Fenceline Monitoring Report
Buckeye South Portland Maine Terminal

Quarter Data Report

Prepared for: Buckeye Terminals LLC
6161 Hamilton Boulevard
Allentown, PA 18106

Prepared By: Onterris
45 U.S. Hwy. 46 East
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Reporting Period: Quarter 2, 2026
Report Date: August 12, 2026

Report Number: 047AA-031333-RT-1282

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For Planet & Progress

Responsible Official Certification Page

SUBMITTAL: South Portland Terminal - 2Q 2026 Fenceline Monitoring Report

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, I believe the information included in the attached document is true, complete, and accurate.

Stephen Wing	Area Manager
Print Name	Title
Signature	8/6/26 Date

South Portland Terminal Fenceline Monitoring - Summary

Flags	Pc	Field duplicate(s) exceed 30%RPD. Concentrations of both samples in duplicate are near the reporting limit
	Fe	Field Error. See report narrative for details
	ND	The analyte was not present above the Method Detection Limit
	J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
	P	Field duplicate(s) exceed 30%RPD

Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20260324	C70511	0.867		0.453	J	1.47		0.504	J,Pc	2.67	
BCKSP-2-S-20260324	C36927	0.973		0.798		2.400		0.762	Pc	3.43	
BCKSP-3-S-20260324	C69551	1.04		0.803		2.71		0.825	Pc	3.400	
BCKSP-4-S-20260324	C00655	1.18		0.720		2.09		0.664	Pc	3.71	
BCKSP-5-S-20260324	C43922	1.22		0.725		2.11		0.73	Pc	3.900	
BCKSP-6-S-20260324	C43250	1.54		0.931		3.03		1.07	Pc	5.77	
BCKSP-7-S-20260324	C01818	2.00		1.01		2.99		1.100	Pc	7.43	
BCKSP-8-S-20260324	C01558	2.59		0.924		2.78		1.03	Pc	8.05	
BCKSP-8-D-20260324	C68647	2.45		0.987		3.35		1.21	Pc	7.49	
BCKSP-8-B-20260324	B44975	0.193	ND	0.280	ND	0.280	ND	0.28	ND,Pc	0.62	
BCKSP-9-S-20260324	C00728	2.94		1.16		3.32		1.18	Pc	9.11	
BCKSP-10-S-20260324	C67273	1.78		0.826		2.83		1.03	Pc	5.52	
BCKSP-10-D-20260324	C39244	1.69		0.676		2.09		0.703	Pc	4.91	
BCKSP-10-B-20260324	C01432	0.193	ND	0.280	ND	0.280	ND	0.28	ND,Pc	0.364	J
BCKSP-11-S-20260324	C71729	0.995		0.435	J	1.42		0.510	J,Pc	2.72	
BCKSP-12-S-20260324	C36973	1.05		0.432	J	1.22		0.426	J,Pc	2.59	
BCKSP-13-S-20260324	C68658	1.10		0.524	J	1.65		0.576	J,Pc	2.73	
BCKSP-14-S-20260324	C31336	0.806		0.396	J	1.05		0.38	J,Pc	2.14	
BCKSP-15-S-20260324	C55460	0.796		0.412	J	1.14		0.396	J,Pc	2.00	
BCKSP-16-S-20260324	B19881	0.790		0.467	J	1.27		0.432	J,Pc	2.46	
BCKSP-1-S-20260407	C20522	1.20		0.554	J	1.14		0.403	J	3.40	
BCKSP-2-S-20260407	C35851	1.58		1.16		3.26		0.979		5.52	
BCKSP-3-S-20260407	C70769	2.08		1.19		3.84		1.21		7.53	
BCKSP-4-S-20260407	C69498	1.98		0.935		2.97		0.945		6.86	
BCKSP-5-S-20260407	C00780	1.49		0.642		1.61		0.607	J	4.83	
BCKSP-6-S-20260407	C16116	1.91		0.818		1.97		0.739		7.05	
BCKSP-7-S-20260407	C73584	2.22		0.865		2.71		0.996		8.86	
BCKSP-8-S-20260407	C17163	2.10		0.979		2.79		1.07		8.55	
BCKSP-8-D-20260407	C33239	2.13		1.06		2.94		1.08		8.98	
BCKSP-8-B-20260407	C35786	0.192	ND	0.279	ND	0.279	ND	0.279	ND	0.299	J
BCKSP-9-S-20260407	B46348	2.38		0.912		2.74		1.03		8.71	

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Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-10-S-20260407	C57142	2.53		1.29		3.97		1.44		10.2	
BCKSP-10-D-20260407	C69582	2.16		1.09		3.7		1.37		8.55	
BCKSP-10-B-20260407	C69460	0.192	ND	0.279	ND	0.279	ND	0.279	ND	0.344	J
BCKSP-11-S-20260407	C20589	1.35		0.535	J	1.24		0.459	J	4.25	
BCKSP-12-S-20260407	C38905	1.24		0.643		1.69		0.606	J	4.50	
BCKSP-13-S-20260407	C61419	1.32		0.76		2.47		0.896		4.65	
BCKSP-14-S-20260407	C16122	0.992		0.447	J	1.14		0.426	J	3.19	
BCKSP-15-S-20260407	C73609	0.962		0.373	J	1.22		0.443	J	2.88	
BCKSP-16-S-20260407	C69413	0.954		0.494	J	1.52		0.544	J	2.96	
BCKSP-1-S-20260421	C67284	1.17		0.805		2.68		0.858		3.75	
BCKSP-2-S-20260421	C38576	1.47		1.51		4.43		1.46		6.04	
BCKSP-3-S-20260421	C60272	1.36		1.53		5.26		1.73		6.71	
BCKSP-4-S-20260421	C71798	0.99		0.865		2.87		0.899		3.76	
BCKSP-5-S-20260421	C70524	1.64		1.25		4.34		1.53		7.02	
BCKSP-6-S-20260421	C01991	2.40		1.69		5.50		2.01		10.7	
BCKSP-7-S-20260421	C69768	3.06		1.94		6.76		2.50		13.2	
BCKSP-8-S-20260421	B48031	3.24		1.60		4.62		1.72		12.5	
BCKSP-8-D-20260421	C17154	2.99		1.78		4.94		1.78		12.3	
BCKSP-8-B-20260421	C61449	0.191	ND	0.278	ND	0.278	ND	0.278	ND	0.246	ND
BCKSP-9-S-20260421	C32853	3.39		1.78		5.31		1.96		12.5	
BCKSP-10-S-20260421	C34296	3.32		1.59		4.78		1.71		11.4	
BCKSP-10-D-20260421	C70144	3.28		1.58		5.32		1.91		11.6	
BCKSP-10-B-20260421	C55502	0.191	ND	0.278	ND	0.278	ND	0.278	ND	0.246	ND
BCKSP-11-S-20260421	C55547	1.49		0.715		2.32		0.814		4.97	
BCKSP-12-S-20260421	C16141	1.47		0.706		2.00		0.737		4.65	
BCKSP-13-S-20260421	C55293	1.09		0.732		2.32		0.846		3.72	
BCKSP-14-S-20260421	C68652	0.974		0.482	J	1.55		0.55	J	2.93	
BCKSP-15-S-20260421	C38850	0.959		0.566	J	1.59		0.541	J	2.82	
BCKSP-16-S-20260421	C37055	0.911	Fe	0.612	Fe	1.58	Fe	0.542	J,Fe	2.66	Fe
BCKSP-1-S-20260505	C71754	1.26		0.755		2.36		0.767		3.90	
BCKSP-2-S-20260505	B51040	1.73		1.21		3.42		1.09		5.89	

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Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-3-S-20260505	C61425	1.48		1.32		4.20		1.20		5.45	
BCKSP-4-S-20260505	C57476	1.33		0.917		2.63		0.808		4.53	
BCKSP-5-S-20260505	C43647	1.99		1.05		3.14		1.08		7.16	
BCKSP-6-S-20260505	C71503	2.18		1.01		3.18		1.12		7.78	
BCKSP-7-S-20260505	C20524	2.91		1.34		3.73		1.37		10.1	
BCKSP-8-S-20260505	C34143	4.17		2.16		6.58		2.34		17.7	
BCKSP-8-D-20260505	C43379	4.10		2.04		6.11		2.14		17.1	
BCKSP-8-B-20260505	C71785	0.189	ND	0.275	ND	0.275	ND	0.275	ND	0.243	ND
BCKSP-9-S-20260505	C71602	5.37		2.03		6.79		2.37		18.8	
BCKSP-10-S-20260505	C43338	4.08		1.43		4.39		1.53		12.8	
BCKSP-10-D-20260505	C40616	4.83		1.55		4.75		1.66		14.8	
BCKSP-10-B-20260505	C57539	0.189	ND	0.275	ND	0.275	ND	0.275	ND	0.243	ND
BCKSP-11-S-20260505	C70549	2.10		0.836		2.71		0.947		6.69	
BCKSP-12-S-20260505	C40688	1.95		0.737		2.16		0.75		6.04	
BCKSP-13-S-20260505	C37056	1.09		0.87		1.68		0.575	J	3.66	
BCKSP-14-S-20260505	C57835	0.85		0.463	J	1.49		0.537	J	3.05	
BCKSP-15-S-20260505	C02246	1.05		0.533	J	1.54		0.577	J	3.49	
BCKSP-16-S-20260505	C57165	0.85		0.563	J	1.78		0.647		3.02	
BCKSP-1-S-20260519	C68591	1.22		0.971		3.14	P	1.03	P	4.43	
BCKSP-2-S-20260519	C00783	1.45		1.24		3.31	P	1.01	P	5.76	
BCKSP-3-S-20260519	B50956	1.95		1.74		4.55	P	1.37	P	8.71	
BCKSP-4-S-20260519	C71619	1.56		1.25		3.95	P	1.15	P	6.18	
BCKSP-5-S-20260519	C55477	1.43		0.871		2.60	P	0.776	P	5.33	
BCKSP-6-S-20260519	B48152	2.24		0.992		2.56	P	0.881	P	8.21	
BCKSP-7-S-20260519	B53231	2.99		1.53		4.18	P	1.50	P	11.8	
BCKSP-8-S-20260519	C57839	4.03		2.14		7.22	P	2.47	P	16.3	
BCKSP-8-D-20260519	C17191	4.25		1.99		5.20	P	1.74	P	16.2	
BCKSP-8-B-20260519	C60239	0.189	ND	0.275	ND	0.275	ND,P	0.275	ND,P	0.243	ND
BCKSP-9-S-20260519	C33287	5.33		2.51		6.94	P	2.34	P	19.2	
BCKSP-10-S-20260519	B43727	4.51		1.93		5.47	P	1.83	P	15.8	
BCKSP-10-D-20260519	C69495	4.34		1.90		6.19	P	2.17	P	15.2	

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Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-10-B-20260519	B47172	0.188	ND	0.275	ND	0.275	ND,P	0.275	ND,P	0.243	ND
BCKSP-11-S-20260519	C57641	2.28		1.07		3.65	P	1.27	P	8.06	
BCKSP-12-S-20260519	C70592	2.5		1.04		3.24	P	1.08	P	8.59	
BCKSP-13-S-20260519	C73584	2.96		1.52		5.10	P	1.81	P	9.66	
BCKSP-14-S-20260519	C71589	1.44		0.723		2.39	P	0.837	P	4.87	
BCKSP-15-S-20260519	B50628	1.25		0.777		2.18	P	0.744	P	4.45	
BCKSP-16-S-20260519	C57115	1.01		0.856		2.06	P	0.648	P	4.32	
BCKSP-1-S-20260602	B40406	1.36		0.949		2.91		0.891		4.70	
BCKSP-2-S-20260602	C00778	1.93		1.71		5.47		1.68		7.93	
BCKSP-3-S-20260602	B51032	2.44		2.08		6.36		1.74		9.19	
BCKSP-4-S-20260602	C61693	1.69		1.53		5.26		1.38		6.29	
BCKSP-5-S-20260602	C70049	2.33		1.33		4.75		1.50		8.59	
BCKSP-6-S-20260602	C17250	3.48		1.85		5.99		1.97		14.4	
BCKSP-7-S-20260602	B49643	4.8		2.46		8.1		2.76		20.7	
BCKSP-8-S-20260602	C57097	5.87		2.84		10.00		3.28		25.7	
BCKSP-8-D-20260602	B47138	5.91		2.73		8.65		2.92		23.9	
BCKSP-8-B-20260602	C69604	0.188	ND	0.273	ND	0.273	ND	0.273	ND	0.242	ND
BCKSP-9-S-20260602	C61486	6.66		2.88		10.4		3.46		25.7	
BCKSP-10-S-20260602	B47857	5.52		2.04		6.45		2.17		17.9	
BCKSP-10-D-20260602	C67338	5.46		2.09		7.55		2.50		18.4	
BCKSP-10-B-20260602	C34156	0.188	ND	0.274	ND	0.274	ND	0.274	ND	0.242	ND
BCKSP-11-S-20260602	C55390	2.60		1.21		3.78		1.25		8.67	
BCKSP-12-S-20260602	C39230	2.58		1.25		3.82		1.25		9.12	
BCKSP-13-S-20260602	B50696	2.53		1.37		4.28		1.48		8.95	
BCKSP-14-S-20260602	B50959	1.67		0.86		2.68		0.92		5.49	
BCKSP-15-S-20260602	C37485	1.33		0.848		2.62		0.868		4.64	
BCKSP-16-S-20260602	C40108	0.934		0.752		2.08		0.69		3.47	
BCKSP-1-S-20260616	B52892	1.08		0.615		1.84		0.656		3.86	
BCKSP-2-S-20260616	C17264	1.64		1.32		3.85		1.30		6.70	
BCKSP-3-S-20260616	C70603	2.15		1.85		6.23		1.90		9.30	
BCKSP-4-S-20260616	B47736	2.11		1.34		3.78		1.19		7.72	

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Sample Code	Tube ID	Benzene		Ethylbenzene		m-/p-Xylene		o-Xylene		Toluene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-5-S-20260616	B43307	2.25		1.16		3.55		1.26		8.64	
BCKSP-6-S-20260616	C61796	3.27		1.55		5.10		1.78		13.4	
BCKSP-7-S-20260616	C73557	4.09		1.75		6.17		2.26		16.7	
BCKSP-8-S-20260616	C67360	4.68		1.89		6.41		2.3		18.4	
BCKSP-8-D-20260616	C37462	4.48		2.01		6.25		2.23		18.1	
BCKSP-8-B-20260616	C71625	0.186	ND	0.272	ND	0.272	ND	0.272	ND	0.24	ND
BCKSP-9-S-20260616	C67273	5.64		2.07		7.19		2.56		21.0	
BCKSP-10-S-20260616	C34158	4.23		1.41		4.39		1.56		13.5	
BCKSP-10-D-20260616	C71673	3.90		1.25		4.29		1.52		12.1	
BCKSP-10-B-20260616	C61644	0.186	ND	0.272	ND	0.272	ND	0.272	ND	0.24	ND
BCKSP-11-S-20260616	C32732	2.24		0.805		2.26		0.834		7.01	
BCKSP-12-S-20260616	B43918	2.12		0.757		2.15		0.769		6.58	
BCKSP-13-S-20260616	B48537	2.57		0.883		2.34		0.864		7.6	
BCKSP-14-S-20260616	C35753	1.23		0.519	J	1.49		0.533	J	3.81	
BCKSP-15-S-20260616	C43642	1.08		0.567	J	1.58		0.592	J	3.61	
BCKSP-16-S-20260616	C70112	1.11		0.69		2.24		0.813		4.28	
Quarter 2, 2026 Maximum		6.66		2.88		10.4		3.46		25.7	
Quarter 2, 2026 Average		2.13		1.12		3.46		1.18		7.73	
Rolling Annual Maximum		14.8		6.22		21.4		7.55		52.8	
Rolling Annual Average		2.66		1.57		4.92		1.77		9.7	

South Portland Terminal Fenceline Monitoring

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-1-S-20260324	1	Benzene	Sample	0.867	ug/m3	0.192	ug/m3		Y	3/24/2026	11:02	4/7/2026	11:09
BCKSP-1-S-20260324	1	Ethylbenzene	Sample	0.453	ug/m3	0.28	ug/m3	J	Y	3/24/2026	11:02	4/7/2026	11:09
BCKSP-1-S-20260324	1	m-/p-Xylenes	Sample	1.47	ug/m3	0.28	ug/m3		Y	3/24/2026	11:02	4/7/2026	11:09
BCKSP-1-S-20260324	1	Toluene	Sample	2.67	ug/m3	0.248	ug/m3		Y	3/24/2026	11:02	4/7/2026	11:09
BCKSP-1-S-20260324	1	o-Xylene	Sample	0.504	ug/m3	0.28	ug/m3	J,Pc	Y	3/24/2026	11:02	4/7/2026	11:09
BCKSP-2-S-20260324	2	Benzene	Sample	0.973	ug/m3	0.193	ug/m3		Y	3/24/2026	11:22	4/7/2026	11:18
BCKSP-2-S-20260324	2	Ethylbenzene	Sample	0.798	ug/m3	0.28	ug/m3		Y	3/24/2026	11:22	4/7/2026	11:18
BCKSP-2-S-20260324	2	Toluene	Sample	3.43	ug/m3	0.248	ug/m3		Y	3/24/2026	11:22	4/7/2026	11:18
BCKSP-2-S-20260324	2	m-/p-Xylenes	Sample	2.4	ug/m3	0.28	ug/m3		Y	3/24/2026	11:22	4/7/2026	11:18
BCKSP-2-S-20260324	2	o-Xylene	Sample	0.762	ug/m3	0.28	ug/m3	Pc	Y	3/24/2026	11:22	4/7/2026	11:18
BCKSP-3-S-20260324	3	Benzene	Sample	1.04	ug/m3	0.193	ug/m3		Y	3/24/2026	11:24	4/7/2026	11:20
BCKSP-3-S-20260324	3	Ethylbenzene	Sample	0.803	ug/m3	0.28	ug/m3		Y	3/24/2026	11:24	4/7/2026	11:20
BCKSP-3-S-20260324	3	Toluene	Sample	3.4	ug/m3	0.248	ug/m3		Y	3/24/2026	11:24	4/7/2026	11:20
BCKSP-3-S-20260324	3	m-/p-Xylenes	Sample	2.71	ug/m3	0.28	ug/m3		Y	3/24/2026	11:24	4/7/2026	11:20
BCKSP-3-S-20260324	3	o-Xylene	Sample	0.825	ug/m3	0.28	ug/m3	Pc	Y	3/24/2026	11:24	4/7/2026	11:20
BCKSP-4-S-20260324	4	Benzene	Sample	1.18	ug/m3	0.193	ug/m3		Y	3/24/2026	11:26	4/7/2026	11:22
BCKSP-4-S-20260324	4	Ethylbenzene	Sample	0.72	ug/m3	0.28	ug/m3		Y	3/24/2026	11:26	4/7/2026	11:22
BCKSP-4-S-20260324	4	Toluene	Sample	3.71	ug/m3	0.248	ug/m3		Y	3/24/2026	11:26	4/7/2026	11:22
BCKSP-4-S-20260324	4	m-/p-Xylenes	Sample	2.09	ug/m3	0.28	ug/m3		Y	3/24/2026	11:26	4/7/2026	11:22
BCKSP-4-S-20260324	4	o-Xylene	Sample	0.664	ug/m3	0.28	ug/m3	Pc	Y	3/24/2026	11:26	4/7/2026	11:22
BCKSP-5-S-20260324	5	Benzene	Sample	1.22	ug/m3	0.193	ug/m3		Y	3/24/2026	11:28	4/7/2026	11:23
BCKSP-5-S-20260324	5	Ethylbenzene	Sample	0.725	ug/m3	0.28	ug/m3		Y	3/24/2026	11:28	4/7/2026	11:23
BCKSP-5-S-20260324	5	Toluene	Sample	3.9	ug/m3	0.248	ug/m3		Y	3/24/2026	11:28	4/7/2026	11:23
BCKSP-5-S-20260324	5	m-/p-Xylenes	Sample	2.11	ug/m3	0.28	ug/m3		Y	3/24/2026	11:28	4/7/2026	11:23
BCKSP-5-S-20260324	5	o-Xylene	Sample	0.73	ug/m3	0.28	ug/m3	Pc	Y	3/24/2026	11:28	4/7/2026	11:23
BCKSP-6-S-20260324	6	Benzene	Sample	1.54	ug/m3	0.193	ug/m3		Y	3/24/2026	11:30	4/7/2026	11:25
BCKSP-6-S-20260324	6	Ethylbenzene	Sample	0.931	ug/m3	0.28	ug/m3		Y	3/24/2026	11:30	4/7/2026	11:25
BCKSP-6-S-20260324	6	o-Xylene	Sample	1.07	ug/m3	0.28	ug/m3	Pc	Y	3/24/2026	11:30	4/7/2026	11:25
BCKSP-6-S-20260324	6	Toluene	Sample	5.77	ug/m3	0.248	ug/m3		Y	3/24/2026	11:30	4/7/2026	11:25
BCKSP-6-S-20260324	6	m-/p-Xylenes	Sample	3.03	ug/m3	0.28	ug/m3		Y	3/24/2026	11:30	4/7/2026	11:25
BCKSP-7-S-20260324	7	Benzene	Sample	2	ug/m3	0.193	ug/m3		Y	3/24/2026	11:32	4/7/2026	11:26
BCKSP-7-S-20260324	7	Ethylbenzene	Sample	1.010	ug/m3	0.28	ug/m3		Y	3/24/2026	11:32	4/7/2026	11:26

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-7-S-20260324	7	o-Xylene	Sample	1.100	ug/m3	0.28	ug/m3	Pc	Y	3/24/2026	11:32	4/7/2026	11:26
BCKSP-7-S-20260324	7	Toluene	Sample	7.430	ug/m3	0.248	ug/m3		Y	3/24/2026	11:32	4/7/2026	11:26
BCKSP-7-S-20260324	7	m-/p-Xylenes	Sample	2.99	ug/m3	0.28	ug/m3		Y	3/24/2026	11:32	4/7/2026	11:26
BCKSP-8-S-20260324	8	Benzene	Sample	2.59	ug/m3	0.193	ug/m3		Y	3/24/2026	11:34	4/7/2026	11:28
BCKSP-8-S-20260324	8	Ethylbenzene	Sample	0.924	ug/m3	0.28	ug/m3		Y	3/24/2026	11:34	4/7/2026	11:28
BCKSP-8-S-20260324	8	o-Xylene	Sample	1.03	ug/m3	0.28	ug/m3	Pc	Y	3/24/2026	11:34	4/7/2026	11:28
BCKSP-8-S-20260324	8	Toluene	Sample	8.05	ug/m3	0.248	ug/m3		Y	3/24/2026	11:34	4/7/2026	11:28
BCKSP-8-S-20260324	8	m-/p-Xylenes	Sample	2.78	ug/m3	0.28	ug/m3		Y	3/24/2026	11:34	4/7/2026	11:28
BCKSP-8-D-20260324	8	Benzene	Duplicate	2.45	ug/m3	0.193	ug/m3		Y	3/24/2026	11:34	4/7/2026	11:28
BCKSP-8-D-20260324	8	Ethylbenzene	Duplicate	0.987	ug/m3	0.28	ug/m3		Y	3/24/2026	11:34	4/7/2026	11:28
BCKSP-8-D-20260324	8	o-Xylene	Duplicate	1.21	ug/m3	0.28	ug/m3	Pc	Y	3/24/2026	11:34	4/7/2026	11:28
BCKSP-8-D-20260324	8	Toluene	Duplicate	7.49	ug/m3	0.248	ug/m3		Y	3/24/2026	11:34	4/7/2026	11:28
BCKSP-8-D-20260324	8	m-/p-Xylenes	Duplicate	3.35	ug/m3	0.28	ug/m3		Y	3/24/2026	11:34	4/7/2026	11:28
BCKSP-8-B-20260324	8	Benzene	Blank	<0.193	ug/m3	0.193	ug/m3	ND	N	3/24/2026	11:34	4/7/2026	11:28
BCKSP-8-B-20260324	8	Ethylbenzene	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	3/24/2026	11:34	4/7/2026	11:28
BCKSP-8-B-20260324	8	m-/p-Xylenes	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	3/24/2026	11:34	4/7/2026	11:28
BCKSP-8-B-20260324	8	Toluene	Blank	0.62	ug/m3	0.248	ug/m3		Y	3/24/2026	11:34	4/7/2026	11:28
BCKSP-8-B-20260324	8	o-Xylene	Blank	<0.28	ug/m3	0.28	ug/m3	ND,Pc	N	3/24/2026	11:34	4/7/2026	11:28
BCKSP-9-S-20260324	9	Benzene	Sample	2.94	ug/m3	0.193	ug/m3		Y	3/24/2026	11:36	4/7/2026	11:30
BCKSP-9-S-20260324	9	Ethylbenzene	Sample	1.16	ug/m3	0.28	ug/m3		Y	3/24/2026	11:36	4/7/2026	11:30
BCKSP-9-S-20260324	9	o-Xylene	Sample	1.18	ug/m3	0.28	ug/m3	Pc	Y	3/24/2026	11:36	4/7/2026	11:30
BCKSP-9-S-20260324	9	Toluene	Sample	9.11	ug/m3	0.248	ug/m3		Y	3/24/2026	11:36	4/7/2026	11:30
BCKSP-9-S-20260324	9	m-/p-Xylenes	Sample	3.32	ug/m3	0.28	ug/m3		Y	3/24/2026	11:36	4/7/2026	11:30
BCKSP-10-S-20260324	10	Benzene	Sample	1.78	ug/m3	0.193	ug/m3		Y	3/24/2026	11:38	4/7/2026	11:32
BCKSP-10-S-20260324	10	Ethylbenzene	Sample	0.826	ug/m3	0.28	ug/m3		Y	3/24/2026	11:38	4/7/2026	11:32
BCKSP-10-S-20260324	10	o-Xylene	Sample	1.03	ug/m3	0.28	ug/m3	Pc	Y	3/24/2026	11:38	4/7/2026	11:32
BCKSP-10-S-20260324	10	Toluene	Sample	5.52	ug/m3	0.248	ug/m3		Y	3/24/2026	11:38	4/7/2026	11:32
BCKSP-10-S-20260324	10	m-/p-Xylenes	Sample	2.83	ug/m3	0.28	ug/m3		Y	3/24/2026	11:38	4/7/2026	11:32
BCKSP-10-D-20260324	10	Benzene	Duplicate	1.69	ug/m3	0.193	ug/m3		Y	3/24/2026	11:38	4/7/2026	11:32
BCKSP-10-D-20260324	10	Ethylbenzene	Duplicate	0.676	ug/m3	0.28	ug/m3		Y	3/24/2026	11:38	4/7/2026	11:32
BCKSP-10-D-20260324	10	o-Xylene	Duplicate	0.703	ug/m3	0.28	ug/m3	Pc	Y	3/24/2026	11:38	4/7/2026	11:32
BCKSP-10-D-20260324	10	Toluene	Duplicate	4.91	ug/m3	0.248	ug/m3		Y	3/24/2026	11:38	4/7/2026	11:32

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-10-D-20260324	10	m-/p-Xylenes	Duplicate	2.09	ug/m3	0.28	ug/m3		Y	3/24/2026	11:38	4/7/2026	11:32
BCKSP-10-B-20260324	10	Benzene	Blank	<0.193	ug/m3	0.193	ug/m3	ND	N	3/24/2026	11:38	4/7/2026	11:32
BCKSP-10-B-20260324	10	Ethylbenzene	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	3/24/2026	11:38	4/7/2026	11:32
BCKSP-10-B-20260324	10	o-Xylene	Blank	<0.28	ug/m3	0.28	ug/m3	ND,Pc	N	3/24/2026	11:38	4/7/2026	11:32
BCKSP-10-B-20260324	10	Toluene	Blank	0.364	ug/m3	0.248	ug/m3	J	Y	3/24/2026	11:38	4/7/2026	11:32
BCKSP-10-B-20260324	10	m-/p-Xylenes	Blank	<0.28	ug/m3	0.28	ug/m3	ND	N	3/24/2026	11:38	4/7/2026	11:32
BCKSP-11-S-20260324	11	Benzene	Sample	0.995	ug/m3	0.193	ug/m3		Y	3/24/2026	11:40	4/7/2026	11:34
BCKSP-11-S-20260324	11	Ethylbenzene	Sample	0.435	ug/m3	0.28	ug/m3	J	Y	3/24/2026	11:40	4/7/2026	11:34
BCKSP-11-S-20260324	11	o-Xylene	Sample	0.51	ug/m3	0.28	ug/m3	J,Pc	Y	3/24/2026	11:40	4/7/2026	11:34
BCKSP-11-S-20260324	11	Toluene	Sample	2.72	ug/m3	0.248	ug/m3		Y	3/24/2026	11:40	4/7/2026	11:34
BCKSP-11-S-20260324	11	m-/p-Xylenes	Sample	1.42	ug/m3	0.28	ug/m3		Y	3/24/2026	11:40	4/7/2026	11:34
BCKSP-12-S-20260324	12	Benzene	Sample	1.05	ug/m3	0.193	ug/m3		Y	3/24/2026	11:42	4/7/2026	11:36
BCKSP-12-S-20260324	12	Ethylbenzene	Sample	0.432	ug/m3	0.28	ug/m3	J	Y	3/24/2026	11:42	4/7/2026	11:36
BCKSP-12-S-20260324	12	o-Xylene	Sample	0.426	ug/m3	0.28	ug/m3	J,Pc	Y	3/24/2026	11:42	4/7/2026	11:36
BCKSP-12-S-20260324	12	Toluene	Sample	2.59	ug/m3	0.248	ug/m3		Y	3/24/2026	11:42	4/7/2026	11:36
BCKSP-12-S-20260324	12	m-/p-Xylenes	Sample	1.22	ug/m3	0.28	ug/m3		Y	3/24/2026	11:42	4/7/2026	11:36
BCKSP-13-S-20260324	13	Benzene	Sample	1.1	ug/m3	0.193	ug/m3		Y	3/24/2026	11:44	4/7/2026	11:38
BCKSP-13-S-20260324	13	Ethylbenzene	Sample	0.524	ug/m3	0.28	ug/m3	J	Y	3/24/2026	11:44	4/7/2026	11:38
BCKSP-13-S-20260324	13	o-Xylene	Sample	0.576	ug/m3	0.28	ug/m3	J,Pc	Y	3/24/2026	11:44	4/7/2026	11:38
BCKSP-13-S-20260324	13	Toluene	Sample	2.73	ug/m3	0.248	ug/m3		Y	3/24/2026	11:44	4/7/2026	11:38
BCKSP-13-S-20260324	13	m-/p-Xylenes	Sample	1.65	ug/m3	0.28	ug/m3		Y	3/24/2026	11:44	4/7/2026	11:38
BCKSP-14-S-20260324	14	Benzene	Sample	0.806	ug/m3	0.193	ug/m3		Y	3/24/2026	11:46	4/7/2026	11:39
BCKSP-14-S-20260324	14	Ethylbenzene	Sample	0.396	ug/m3	0.281	ug/m3	J	Y	3/24/2026	11:46	4/7/2026	11:39
BCKSP-14-S-20260324	14	o-Xylene	Sample	0.38	ug/m3	0.281	ug/m3	J,Pc	Y	3/24/2026	11:46	4/7/2026	11:39
BCKSP-14-S-20260324	14	Toluene	Sample	2.14	ug/m3	0.248	ug/m3		Y	3/24/2026	11:46	4/7/2026	11:39
BCKSP-14-S-20260324	14	m-/p-Xylenes	Sample	1.05	ug/m3	0.281	ug/m3		Y	3/24/2026	11:46	4/7/2026	11:39
BCKSP-15-S-20260324	15	Benzene	Sample	0.796	ug/m3	0.193	ug/m3		Y	3/24/2026	11:48	4/7/2026	11:40
BCKSP-15-S-20260324	15	Ethylbenzene	Sample	0.412	ug/m3	0.281	ug/m3	J	Y	3/24/2026	11:48	4/7/2026	11:40
BCKSP-15-S-20260324	15	o-Xylene	Sample	0.396	ug/m3	0.281	ug/m3	J,Pc	Y	3/24/2026	11:48	4/7/2026	11:40
BCKSP-15-S-20260324	15	Toluene	Sample	2	ug/m3	0.248	ug/m3		Y	3/24/2026	11:48	4/7/2026	11:40
BCKSP-15-S-20260324	15	m-/p-Xylenes	Sample	1.14	ug/m3	0.281	ug/m3		Y	3/24/2026	11:48	4/7/2026	11:40
BCKSP-16-S-20260324	16	Benzene	Sample	0.79	ug/m3	0.193	ug/m3		Y	3/24/2026	11:50	4/7/2026	11:42

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-16-S-20260324	16	Ethylbenzene	Sample	0.467	ug/m3	0.281	ug/m3	J	Y	3/24/2026	11:50	4/7/2026	11:42
BCKSP-16-S-20260324	16	o-Xylene	Sample	0.432	ug/m3	0.281	ug/m3	J,Pc	Y	3/24/2026	11:50	4/7/2026	11:42
BCKSP-16-S-20260324	16	Toluene	Sample	2.46	ug/m3	0.248	ug/m3		Y	3/24/2026	11:50	4/7/2026	11:42
BCKSP-16-S-20260324	16	m-/p-Xylenes	Sample	1.27	ug/m3	0.281	ug/m3		Y	3/24/2026	11:50	4/7/2026	11:42
BCKSP-1-S-20260407	1	Benzene	Sample	1.2	ug/m3	0.192	ug/m3		Y	4/7/2026	11:09	4/21/2026	10:11
BCKSP-1-S-20260407	1	Ethylbenzene	Sample	0.554	ug/m3	0.279	ug/m3	J	Y	4/7/2026	11:09	4/21/2026	10:11
BCKSP-1-S-20260407	1	m-/p-Xylenes	Sample	1.14	ug/m3	0.279	ug/m3		Y	4/7/2026	11:09	4/21/2026	10:11
BCKSP-1-S-20260407	1	o-Xylene	Sample	0.403	ug/m3	0.279	ug/m3	J	Y	4/7/2026	11:09	4/21/2026	10:11
BCKSP-1-S-20260407	1	Toluene	Sample	3.4	ug/m3	0.247	ug/m3		Y	4/7/2026	11:09	4/21/2026	10:11
BCKSP-2-S-20260407	2	Benzene	Sample	1.58	ug/m3	0.192	ug/m3		Y	4/7/2026	11:18	4/21/2026	10:19
BCKSP-2-S-20260407	2	Ethylbenzene	Sample	1.16	ug/m3	0.279	ug/m3		Y	4/7/2026	11:18	4/21/2026	10:19
BCKSP-2-S-20260407	2	m-/p-Xylenes	Sample	3.26	ug/m3	0.279	ug/m3		Y	4/7/2026	11:18	4/21/2026	10:19
BCKSP-2-S-20260407	2	o-Xylene	Sample	0.979	ug/m3	0.279	ug/m3		Y	4/7/2026	11:18	4/21/2026	10:19
BCKSP-2-S-20260407	2	Toluene	Sample	5.52	ug/m3	0.247	ug/m3		Y	4/7/2026	11:18	4/21/2026	10:19
BCKSP-3-S-20260407	3	Benzene	Sample	2.08	ug/m3	0.192	ug/m3		Y	4/7/2026	11:20	4/21/2026	10:21
BCKSP-3-S-20260407	3	Ethylbenzene	Sample	1.19	ug/m3	0.279	ug/m3		Y	4/7/2026	11:20	4/21/2026	10:21
BCKSP-3-S-20260407	3	m-/p-Xylenes	Sample	3.84	ug/m3	0.279	ug/m3		Y	4/7/2026	11:20	4/21/2026	10:21
BCKSP-3-S-20260407	3	o-Xylene	Sample	1.21	ug/m3	0.279	ug/m3		Y	4/7/2026	11:20	4/21/2026	10:21
BCKSP-3-S-20260407	3	Toluene	Sample	7.53	ug/m3	0.247	ug/m3		Y	4/7/2026	11:20	4/21/2026	10:21
BCKSP-4-S-20260407	4	Benzene	Sample	1.98	ug/m3	0.192	ug/m3		Y	4/7/2026	11:22	4/21/2026	10:23
BCKSP-4-S-20260407	4	Ethylbenzene	Sample	0.935	ug/m3	0.279	ug/m3		Y	4/7/2026	11:22	4/21/2026	10:23
BCKSP-4-S-20260407	4	m-/p-Xylenes	Sample	2.97	ug/m3	0.279	ug/m3		Y	4/7/2026	11:22	4/21/2026	10:23
BCKSP-4-S-20260407	4	o-Xylene	Sample	0.945	ug/m3	0.279	ug/m3		Y	4/7/2026	11:22	4/21/2026	10:23
BCKSP-4-S-20260407	4	Toluene	Sample	6.86	ug/m3	0.247	ug/m3		Y	4/7/2026	11:22	4/21/2026	10:23
BCKSP-5-S-20260407	5	Benzene	Sample	1.49	ug/m3	0.192	ug/m3		Y	4/7/2026	11:23	4/21/2026	10:25
BCKSP-5-S-20260407	5	Ethylbenzene	Sample	0.642	ug/m3	0.279	ug/m3		Y	4/7/2026	11:23	4/21/2026	10:25
BCKSP-5-S-20260407	5	m-/p-Xylenes	Sample	1.61	ug/m3	0.279	ug/m3		Y	4/7/2026	11:23	4/21/2026	10:25
BCKSP-5-S-20260407	5	o-Xylene	Sample	0.607	ug/m3	0.279	ug/m3	J	Y	4/7/2026	11:23	4/21/2026	10:25
BCKSP-5-S-20260407	5	Toluene	Sample	4.83	ug/m3	0.247	ug/m3		Y	4/7/2026	11:23	4/21/2026	10:25
BCKSP-6-S-20260407	6	Benzene	Sample	1.91	ug/m3	0.192	ug/m3		Y	4/7/2026	11:25	4/21/2026	10:27
BCKSP-6-S-20260407	6	Ethylbenzene	Sample	0.818	ug/m3	0.279	ug/m3		Y	4/7/2026	11:25	4/21/2026	10:27
BCKSP-6-S-20260407	6	m-/p-Xylenes	Sample	1.97	ug/m3	0.279	ug/m3		Y	4/7/2026	11:25	4/21/2026	10:27

South Portland Terminal Fenceline Monitoring

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-6-S-20260407	6	o-Xylene	Sample	0.739	ug/m3	0.279	ug/m3		Y	4/7/2026	11:25	4/21/2026	10:27
BCKSP-6-S-20260407	6	Toluene	Sample	7.05	ug/m3	0.247	ug/m3		Y	4/7/2026	11:25	4/21/2026	10:27
BCKSP-7-S-20260407	7	Benzene	Sample	2.22	ug/m3	0.192	ug/m3		Y	4/7/2026	11:26	4/21/2026	10:29
BCKSP-7-S-20260407	7	Ethylbenzene	Sample	0.865	ug/m3	0.279	ug/m3		Y	4/7/2026	11:26	4/21/2026	10:29
BCKSP-7-S-20260407	7	m-/p-Xylenes	Sample	2.71	ug/m3	0.279	ug/m3		Y	4/7/2026	11:26	4/21/2026	10:29
BCKSP-7-S-20260407	7	o-Xylene	Sample	0.996	ug/m3	0.279	ug/m3		Y	4/7/2026	11:26	4/21/2026	10:29
BCKSP-7-S-20260407	7	Toluene	Sample	8.86	ug/m3	0.247	ug/m3		Y	4/7/2026	11:26	4/21/2026	10:29
BCKSP-8-S-20260407	8	Benzene	Sample	2.1	ug/m3	0.192	ug/m3		Y	4/7/2026	11:28	4/21/2026	10:31
BCKSP-8-S-20260407	8	Ethylbenzene	Sample	0.979	ug/m3	0.279	ug/m3		Y	4/7/2026	11:28	4/21/2026	10:31
BCKSP-8-S-20260407	8	m-/p-Xylenes	Sample	2.79	ug/m3	0.279	ug/m3		Y	4/7/2026	11:28	4/21/2026	10:31
BCKSP-8-S-20260407	8	o-Xylene	Sample	1.07	ug/m3	0.279	ug/m3		Y	4/7/2026	11:28	4/21/2026	10:31
BCKSP-8-S-20260407	8	Toluene	Sample	8.55	ug/m3	0.247	ug/m3		Y	4/7/2026	11:28	4/21/2026	10:31
BCKSP-8-D-20260407	8	Benzene	Duplicate	2.13	ug/m3	0.192	ug/m3		Y	4/7/2026	11:28	4/21/2026	10:31
BCKSP-8-D-20260407	8	Ethylbenzene	Duplicate	1.06	ug/m3	0.279	ug/m3		Y	4/7/2026	11:28	4/21/2026	10:31
BCKSP-8-D-20260407	8	m-/p-Xylenes	Duplicate	2.94	ug/m3	0.279	ug/m3		Y	4/7/2026	11:28	4/21/2026	10:31
BCKSP-8-D-20260407	8	o-Xylene	Duplicate	1.08	ug/m3	0.279	ug/m3		Y	4/7/2026	11:28	4/21/2026	10:31
BCKSP-8-D-20260407	8	Toluene	Duplicate	8.98	ug/m3	0.247	ug/m3		Y	4/7/2026	11:28	4/21/2026	10:31
BCKSP-8-B-20260407	8	Benzene	Blank	<0.192	ug/m3	0.192	ug/m3	ND	N	4/7/2026	11:28	4/21/2026	10:31
BCKSP-8-B-20260407	8	Ethylbenzene	Blank	<0.279	ug/m3	0.279	ug/m3	ND	N	4/7/2026	11:28	4/21/2026	10:31
BCKSP-8-B-20260407	8	m-/p-Xylenes	Blank	<0.279	ug/m3	0.279	ug/m3	ND	N	4/7/2026	11:28	4/21/2026	10:31
BCKSP-8-B-20260407	8	o-Xylene	Blank	<0.279	ug/m3	0.279	ug/m3	ND	N	4/7/2026	11:28	4/21/2026	10:31
BCKSP-8-B-20260407	8	Toluene	Blank	0.299	ug/m3	0.247	ug/m3	J	Y	4/7/2026	11:28	4/21/2026	10:31
BCKSP-9-S-20260407	9	Benzene	Sample	2.38	ug/m3	0.192	ug/m3		Y	4/7/2026	11:30	4/21/2026	10:33
BCKSP-9-S-20260407	9	Ethylbenzene	Sample	0.912	ug/m3	0.279	ug/m3		Y	4/7/2026	11:30	4/21/2026	10:33
BCKSP-9-S-20260407	9	m-/p-Xylenes	Sample	2.74	ug/m3	0.279	ug/m3		Y	4/7/2026	11:30	4/21/2026	10:33
BCKSP-9-S-20260407	9	o-Xylene	Sample	1.03	ug/m3	0.279	ug/m3		Y	4/7/2026	11:30	4/21/2026	10:33
BCKSP-9-S-20260407	9	Toluene	Sample	8.71	ug/m3	0.247	ug/m3		Y	4/7/2026	11:30	4/21/2026	10:33
BCKSP-10-S-20260407	10	Benzene	Sample	2.53	ug/m3	0.192	ug/m3		Y	4/7/2026	11:32	4/21/2026	10:35
BCKSP-10-S-20260407	10	Ethylbenzene	Sample	1.29	ug/m3	0.279	ug/m3		Y	4/7/2026	11:32	4/21/2026	10:35
BCKSP-10-S-20260407	10	m-/p-Xylenes	Sample	3.97	ug/m3	0.279	ug/m3		Y	4/7/2026	11:32	4/21/2026	10:35
BCKSP-10-S-20260407	10	o-Xylene	Sample	1.44	ug/m3	0.279	ug/m3		Y	4/7/2026	11:32	4/21/2026	10:35
BCKSP-10-S-20260407	10	Toluene	Sample	10.2	ug/m3	0.247	ug/m3		Y	4/7/2026	11:32	4/21/2026	10:35

South Portland Terminal Fenceline Monitoring

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-10-D-20260407	10	Benzene	Duplicate	2.16	ug/m3	0.192	ug/m3		Y	4/7/2026	11:32	4/21/2026	10:35
BCKSP-10-D-20260407	10	Ethylbenzene	Duplicate	1.09	ug/m3	0.279	ug/m3		Y	4/7/2026	11:32	4/21/2026	10:35
BCKSP-10-D-20260407	10	m-/p-Xylenes	Duplicate	3.7	ug/m3	0.279	ug/m3		Y	4/7/2026	11:32	4/21/2026	10:35
BCKSP-10-D-20260407	10	o-Xylene	Duplicate	1.37	ug/m3	0.279	ug/m3		Y	4/7/2026	11:32	4/21/2026	10:35
BCKSP-10-D-20260407	10	Toluene	Duplicate	8.55	ug/m3	0.247	ug/m3		Y	4/7/2026	11:32	4/21/2026	10:35
BCKSP-10-B-20260407	10	Benzene	Blank	<0.192	ug/m3	0.192	ug/m3	ND	N	4/7/2026	11:32	4/21/2026	10:35
BCKSP-10-B-20260407	10	Ethylbenzene	Blank	<0.279	ug/m3	0.279	ug/m3	ND	N	4/7/2026	11:32	4/21/2026	10:35
BCKSP-10-B-20260407	10	m-/p-Xylenes	Blank	<0.279	ug/m3	0.279	ug/m3	ND	N	4/7/2026	11:32	4/21/2026	10:35
BCKSP-10-B-20260407	10	o-Xylene	Blank	<0.279	ug/m3	0.279	ug/m3	ND	N	4/7/2026	11:32	4/21/2026	10:35
BCKSP-10-B-20260407	10	Toluene	Blank	0.344	ug/m3	0.247	ug/m3	J	Y	4/7/2026	11:32	4/21/2026	10:35
BCKSP-11-S-20260407	11	Benzene	Sample	1.35	ug/m3	0.192	ug/m3		Y	4/7/2026	11:34	4/21/2026	10:37
BCKSP-11-S-20260407	11	Ethylbenzene	Sample	0.535	ug/m3	0.279	ug/m3	J	Y	4/7/2026	11:34	4/21/2026	10:37
BCKSP-11-S-20260407	11	m-/p-Xylenes	Sample	1.24	ug/m3	0.279	ug/m3		Y	4/7/2026	11:34	4/21/2026	10:37
BCKSP-11-S-20260407	11	o-Xylene	Sample	0.459	ug/m3	0.279	ug/m3	J	Y	4/7/2026	11:34	4/21/2026	10:37
BCKSP-11-S-20260407	11	Toluene	Sample	4.25	ug/m3	0.247	ug/m3		Y	4/7/2026	11:34	4/21/2026	10:37
BCKSP-12-S-20260407	12	Benzene	Sample	1.24	ug/m3	0.192	ug/m3		Y	4/7/2026	11:36	4/21/2026	10:39
BCKSP-12-S-20260407	12	Ethylbenzene	Sample	0.643	ug/m3	0.279	ug/m3		Y	4/7/2026	11:36	4/21/2026	10:39
BCKSP-12-S-20260407	12	m-/p-Xylenes	Sample	1.69	ug/m3	0.279	ug/m3		Y	4/7/2026	11:36	4/21/2026	10:39
BCKSP-12-S-20260407	12	o-Xylene	Sample	0.606	ug/m3	0.279	ug/m3	J	Y	4/7/2026	11:36	4/21/2026	10:39
BCKSP-12-S-20260407	12	Toluene	Sample	4.5	ug/m3	0.247	ug/m3		Y	4/7/2026	11:36	4/21/2026	10:39
BCKSP-13-S-20260407	13	Benzene	Sample	1.32	ug/m3	0.192	ug/m3		Y	4/7/2026	11:38	4/21/2026	10:41
BCKSP-13-S-20260407	13	Ethylbenzene	Sample	0.76	ug/m3	0.279	ug/m3		Y	4/7/2026	11:38	4/21/2026	10:41
BCKSP-13-S-20260407	13	m-/p-Xylenes	Sample	2.47	ug/m3	0.279	ug/m3		Y	4/7/2026	11:38	4/21/2026	10:41
BCKSP-13-S-20260407	13	o-Xylene	Sample	0.896	ug/m3	0.279	ug/m3		Y	4/7/2026	11:38	4/21/2026	10:41
BCKSP-13-S-20260407	13	Toluene	Sample	4.65	ug/m3	0.247	ug/m3		Y	4/7/2026	11:38	4/21/2026	10:41
BCKSP-14-S-20260407	14	Benzene	Sample	0.992	ug/m3	0.192	ug/m3		Y	4/7/2026	11:39	4/21/2026	10:43
BCKSP-14-S-20260407	14	Ethylbenzene	Sample	0.447	ug/m3	0.279	ug/m3	J	Y	4/7/2026	11:39	4/21/2026	10:43
BCKSP-14-S-20260407	14	m-/p-Xylenes	Sample	1.14	ug/m3	0.279	ug/m3		Y	4/7/2026	11:39	4/21/2026	10:43
BCKSP-14-S-20260407	14	o-Xylene	Sample	0.426	ug/m3	0.279	ug/m3	J	Y	4/7/2026	11:39	4/21/2026	10:43
BCKSP-14-S-20260407	14	Toluene	Sample	3.19	ug/m3	0.247	ug/m3		Y	4/7/2026	11:39	4/21/2026	10:43
BCKSP-15-S-20260407	15	Benzene	Sample	0.962	ug/m3	0.192	ug/m3		Y	4/7/2026	11:40	4/21/2026	10:45
BCKSP-15-S-20260407	15	Ethylbenzene	Sample	0.373	ug/m3	0.279	ug/m3	J	Y	4/7/2026	11:40	4/21/2026	10:45

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-15-S-20260407	15	m-/p-Xylenes	Sample	1.22	ug/m3	0.279	ug/m3		Y	4/7/2026	11:40	4/21/2026	10:45
BCKSP-15-S-20260407	15	o-Xylene	Sample	0.443	ug/m3	0.279	ug/m3	J	Y	4/7/2026	11:40	4/21/2026	10:45
BCKSP-15-S-20260407	15	Toluene	Sample	2.88	ug/m3	0.247	ug/m3		Y	4/7/2026	11:40	4/21/2026	10:45
BCKSP-16-S-20260407	16	Benzene	Sample	0.954	ug/m3	0.192	ug/m3		Y	4/7/2026	11:42	4/21/2026	10:47
BCKSP-16-S-20260407	16	Ethylbenzene	Sample	0.494	ug/m3	0.279	ug/m3	J	Y	4/7/2026	11:42	4/21/2026	10:47
BCKSP-16-S-20260407	16	m-/p-Xylenes	Sample	1.52	ug/m3	0.279	ug/m3		Y	4/7/2026	11:42	4/21/2026	10:47
BCKSP-16-S-20260407	16	o-Xylene	Sample	0.544	ug/m3	0.279	ug/m3	J	Y	4/7/2026	11:42	4/21/2026	10:47
BCKSP-16-S-20260407	16	Toluene	Sample	2.96	ug/m3	0.247	ug/m3		Y	4/7/2026	11:42	4/21/2026	10:47
BCKSP-1-S-20260421	1	Benzene	Sample	1.17	ug/m3	0.191	ug/m3		Y	4/21/2026	10:11	5/5/2026	10:27
BCKSP-1-S-20260421	1	Ethylbenzene	Sample	0.805	ug/m3	0.278	ug/m3		Y	4/21/2026	10:11	5/5/2026	10:27
BCKSP-1-S-20260421	1	m-/p-Xylenes	Sample	2.68	ug/m3	0.278	ug/m3		Y	4/21/2026	10:11	5/5/2026	10:27
BCKSP-1-S-20260421	1	o-Xylene	Sample	0.858	ug/m3	0.278	ug/m3		Y	4/21/2026	10:11	5/5/2026	10:27
BCKSP-1-S-20260421	1	Toluene	Sample	3.75	ug/m3	0.246	ug/m3		Y	4/21/2026	10:11	5/5/2026	10:27
BCKSP-2-S-20260421	2	Benzene	Sample	1.47	ug/m3	0.191	ug/m3		Y	4/21/2026	10:19	5/5/2026	10:30
BCKSP-2-S-20260421	2	Ethylbenzene	Sample	1.51	ug/m3	0.278	ug/m3		Y	4/21/2026	10:19	5/5/2026	10:30
BCKSP-2-S-20260421	2	m-/p-Xylenes	Sample	4.43	ug/m3	0.278	ug/m3		Y	4/21/2026	10:19	5/5/2026	10:30
BCKSP-2-S-20260421	2	o-Xylene	Sample	1.46	ug/m3	0.278	ug/m3		Y	4/21/2026	10:19	5/5/2026	10:30
BCKSP-2-S-20260421	2	Toluene	Sample	6.04	ug/m3	0.246	ug/m3		Y	4/21/2026	10:19	5/5/2026	10:30
BCKSP-3-S-20260421	3	Benzene	Sample	1.36	ug/m3	0.191	ug/m3		Y	4/21/2026	10:21	5/5/2026	10:33
BCKSP-3-S-20260421	3	Ethylbenzene	Sample	1.53	ug/m3	0.278	ug/m3		Y	4/21/2026	10:21	5/5/2026	10:33
BCKSP-3-S-20260421	3	m-/p-Xylenes	Sample	5.26	ug/m3	0.278	ug/m3		Y	4/21/2026	10:21	5/5/2026	10:33
BCKSP-3-S-20260421	3	o-Xylene	Sample	1.73	ug/m3	0.278	ug/m3		Y	4/21/2026	10:21	5/5/2026	10:33
BCKSP-3-S-20260421	3	Toluene	Sample	6.71	ug/m3	0.246	ug/m3		Y	4/21/2026	10:21	5/5/2026	10:33
BCKSP-4-S-20260421	4	Benzene	Sample	0.99	ug/m3	0.191	ug/m3		Y	4/21/2026	10:23	5/5/2026	10:36
BCKSP-4-S-20260421	4	Ethylbenzene	Sample	0.865	ug/m3	0.278	ug/m3		Y	4/21/2026	10:23	5/5/2026	10:36
BCKSP-4-S-20260421	4	m-/p-Xylenes	Sample	2.87	ug/m3	0.278	ug/m3		Y	4/21/2026	10:23	5/5/2026	10:36
BCKSP-4-S-20260421	4	o-Xylene	Sample	0.899	ug/m3	0.278	ug/m3		Y	4/21/2026	10:23	5/5/2026	10:36
BCKSP-4-S-20260421	4	Toluene	Sample	3.76	ug/m3	0.246	ug/m3		Y	4/21/2026	10:23	5/5/2026	10:36
BCKSP-5-S-20260421	5	Benzene	Sample	1.64	ug/m3	0.191	ug/m3		Y	4/21/2026	10:25	5/5/2026	10:39
BCKSP-5-S-20260421	5	Ethylbenzene	Sample	1.25	ug/m3	0.278	ug/m3		Y	4/21/2026	10:25	5/5/2026	10:39
BCKSP-5-S-20260421	5	m-/p-Xylenes	Sample	4.34	ug/m3	0.278	ug/m3		Y	4/21/2026	10:25	5/5/2026	10:39
BCKSP-5-S-20260421	5	o-Xylene	Sample	1.53	ug/m3	0.278	ug/m3		Y	4/21/2026	10:25	5/5/2026	10:39

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-5-S-20260421	5	Toluene	Sample	7.02	ug/m3	0.246	ug/m3		Y	4/21/2026	10:25	5/5/2026	10:39
BCKSP-6-S-20260421	6	Benzene	Sample	2.4	ug/m3	0.191	ug/m3		Y	4/21/2026	10:27	5/5/2026	10:42
BCKSP-6-S-20260421	6	Ethylbenzene	Sample	1.69	ug/m3	0.278	ug/m3		Y	4/21/2026	10:27	5/5/2026	10:42
BCKSP-6-S-20260421	6	m-/p-Xylenes	Sample	5.5	ug/m3	0.278	ug/m3		Y	4/21/2026	10:27	5/5/2026	10:42
BCKSP-6-S-20260421	6	o-Xylene	Sample	2.01	ug/m3	0.278	ug/m3		Y	4/21/2026	10:27	5/5/2026	10:42
BCKSP-6-S-20260421	6	Toluene	Sample	10.7	ug/m3	0.246	ug/m3		Y	4/21/2026	10:27	5/5/2026	10:42
BCKSP-7-S-20260421	7	Benzene	Sample	3.06	ug/m3	0.191	ug/m3		Y	4/21/2026	10:29	5/5/2026	10:45
BCKSP-7-S-20260421	7	Ethylbenzene	Sample	1.94	ug/m3	0.278	ug/m3		Y	4/21/2026	10:29	5/5/2026	10:45
BCKSP-7-S-20260421	7	m-/p-Xylenes	Sample	6.76	ug/m3	0.278	ug/m3		Y	4/21/2026	10:29	5/5/2026	10:45
BCKSP-7-S-20260421	7	o-Xylene	Sample	2.5	ug/m3	0.278	ug/m3		Y	4/21/2026	10:29	5/5/2026	10:45
BCKSP-7-S-20260421	7	Toluene	Sample	13.2	ug/m3	0.246	ug/m3		Y	4/21/2026	10:29	5/5/2026	10:45
BCKSP-8-S-20260421	8	Benzene	Sample	3.24	ug/m3	0.191	ug/m3		Y	4/21/2026	10:31	5/5/2026	10:48
BCKSP-8-S-20260421	8	Ethylbenzene	Sample	1.6	ug/m3	0.278	ug/m3		Y	4/21/2026	10:31	5/5/2026	10:48
BCKSP-8-S-20260421	8	m-/p-Xylenes	Sample	4.62	ug/m3	0.278	ug/m3		Y	4/21/2026	10:31	5/5/2026	10:48
BCKSP-8-S-20260421	8	o-Xylene	Sample	1.72	ug/m3	0.278	ug/m3		Y	4/21/2026	10:31	5/5/2026	10:48
BCKSP-8-S-20260421	8	Toluene	Sample	12.5	ug/m3	0.246	ug/m3		Y	4/21/2026	10:31	5/5/2026	10:48
BCKSP-8-D-20260421	8	Benzene	Duplicate	2.99	ug/m3	0.191	ug/m3		Y	4/21/2026	10:31	5/5/2026	10:48
BCKSP-8-D-20260421	8	Ethylbenzene	Duplicate	1.78	ug/m3	0.278	ug/m3		Y	4/21/2026	10:31	5/5/2026	10:48
BCKSP-8-D-20260421	8	m-/p-Xylenes	Duplicate	4.94	ug/m3	0.278	ug/m3		Y	4/21/2026	10:31	5/5/2026	10:48
BCKSP-8-D-20260421	8	o-Xylene	Duplicate	1.78	ug/m3	0.278	ug/m3		Y	4/21/2026	10:31	5/5/2026	10:48
BCKSP-8-D-20260421	8	Toluene	Duplicate	12.3	ug/m3	0.246	ug/m3		Y	4/21/2026	10:31	5/5/2026	10:48
BCKSP-8-B-20260421	8	Benzene	Blank	<0.191	ug/m3	0.191	ug/m3	ND	N	4/21/2026	10:31	5/5/2026	10:48
BCKSP-8-B-20260421	8	Ethylbenzene	Blank	<0.278	ug/m3	0.278	ug/m3	ND	N	4/21/2026	10:31	5/5/2026	10:48
BCKSP-8-B-20260421	8	m-/p-Xylenes	Blank	<0.278	ug/m3	0.278	ug/m3	ND	N	4/21/2026	10:31	5/5/2026	10:48
BCKSP-8-B-20260421	8	o-Xylene	Blank	<0.278	ug/m3	0.278	ug/m3	ND	N	4/21/2026	10:31	5/5/2026	10:48
BCKSP-8-B-20260421	8	Toluene	Blank	<0.246	ug/m3	0.246	ug/m3	ND	N	4/21/2026	10:31	5/5/2026	10:48
BCKSP-9-S-20260421	9	Benzene	Sample	3.39	ug/m3	0.191	ug/m3		Y	4/21/2026	10:33	5/5/2026	10:51
BCKSP-9-S-20260421	9	Ethylbenzene	Sample	1.78	ug/m3	0.278	ug/m3		Y	4/21/2026	10:33	5/5/2026	10:51
BCKSP-9-S-20260421	9	m-/p-Xylenes	Sample	5.31	ug/m3	0.278	ug/m3		Y	4/21/2026	10:33	5/5/2026	10:51
BCKSP-9-S-20260421	9	o-Xylene	Sample	1.96	ug/m3	0.278	ug/m3		Y	4/21/2026	10:33	5/5/2026	10:51
BCKSP-9-S-20260421	9	Toluene	Sample	12.5	ug/m3	0.246	ug/m3		Y	4/21/2026	10:33	5/5/2026	10:51
BCKSP-10-S-20260421	10	Benzene	Sample	3.32	ug/m3	0.191	ug/m3		Y	4/21/2026	10:35	5/5/2026	10:53

South Portland Terminal Fenceline Monitoring

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-10-S-20260421	10	Ethylbenzene	Sample	1.59	ug/m3	0.278	ug/m3		Y	4/21/2026	10:35	5/5/2026	10:53
BCKSP-10-S-20260421	10	m-/p-Xylenes	Sample	4.78	ug/m3	0.278	ug/m3		Y	4/21/2026	10:35	5/5/2026	10:53
BCKSP-10-S-20260421	10	o-Xylene	Sample	1.71	ug/m3	0.278	ug/m3		Y	4/21/2026	10:35	5/5/2026	10:53
BCKSP-10-S-20260421	10	Toluene	Sample	11.4	ug/m3	0.246	ug/m3		Y	4/21/2026	10:35	5/5/2026	10:53
BCKSP-10-D-20260421	10	Benzene	Duplicate	3.28	ug/m3	0.191	ug/m3		Y	4/21/2026	10:35	5/5/2026	10:53
BCKSP-10-D-20260421	10	Ethylbenzene	Duplicate	1.58	ug/m3	0.278	ug/m3		Y	4/21/2026	10:35	5/5/2026	10:53
BCKSP-10-D-20260421	10	m-/p-Xylenes	Duplicate	5.32	ug/m3	0.278	ug/m3		Y	4/21/2026	10:35	5/5/2026	10:53
BCKSP-10-D-20260421	10	o-Xylene	Duplicate	1.91	ug/m3	0.278	ug/m3		Y	4/21/2026	10:35	5/5/2026	10:53
BCKSP-10-D-20260421	10	Toluene	Duplicate	11.6	ug/m3	0.246	ug/m3		Y	4/21/2026	10:35	5/5/2026	10:53
BCKSP-10-B-20260421	10	Benzene	Blank	<0.191	ug/m3	0.191	ug/m3	ND	N	4/21/2026	10:35	5/5/2026	10:53
BCKSP-10-B-20260421	10	Ethylbenzene	Blank	<0.278	ug/m3	0.278	ug/m3	ND	N	4/21/2026	10:35	5/5/2026	10:53
BCKSP-10-B-20260421	10	m-/p-Xylenes	Blank	<0.278	ug/m3	0.278	ug/m3	ND	N	4/21/2026	10:35	5/5/2026	10:53
BCKSP-10-B-20260421	10	o-Xylene	Blank	<0.278	ug/m3	0.278	ug/m3	ND	N	4/21/2026	10:35	5/5/2026	10:53
BCKSP-10-B-20260421	10	Toluene	Blank	<0.246	ug/m3	0.246	ug/m3	ND	N	4/21/2026	10:35	5/5/2026	10:53
BCKSP-11-S-20260421	11	Benzene	Sample	1.49	ug/m3	0.191	ug/m3		Y	4/21/2026	10:37	5/5/2026	10:55
BCKSP-11-S-20260421	11	Ethylbenzene	Sample	0.715	ug/m3	0.278	ug/m3		Y	4/21/2026	10:37	5/5/2026	10:55
BCKSP-11-S-20260421	11	m-/p-Xylenes	Sample	2.32	ug/m3	0.278	ug/m3		Y	4/21/2026	10:37	5/5/2026	10:55
BCKSP-11-S-20260421	11	o-Xylene	Sample	0.814	ug/m3	0.278	ug/m3		Y	4/21/2026	10:37	5/5/2026	10:55
BCKSP-11-S-20260421	11	Toluene	Sample	4.97	ug/m3	0.246	ug/m3		Y	4/21/2026	10:37	5/5/2026	10:55
BCKSP-12-S-20260421	12	Benzene	Sample	1.47	ug/m3	0.191	ug/m3		Y	4/21/2026	10:39	5/5/2026	10:58
BCKSP-12-S-20260421	12	Ethylbenzene	Sample	0.706	ug/m3	0.278	ug/m3		Y	4/21/2026	10:39	5/5/2026	10:58
BCKSP-12-S-20260421	12	m-/p-Xylenes	Sample	2	ug/m3	0.278	ug/m3		Y	4/21/2026	10:39	5/5/2026	10:58
BCKSP-12-S-20260421	12	o-Xylene	Sample	0.737	ug/m3	0.278	ug/m3		Y	4/21/2026	10:39	5/5/2026	10:58
BCKSP-12-S-20260421	12	Toluene	Sample	4.65	ug/m3	0.246	ug/m3		Y	4/21/2026	10:39	5/5/2026	10:58
BCKSP-13-S-20260421	13	Benzene	Sample	1.09	ug/m3	0.191	ug/m3		Y	4/21/2026	10:41	5/5/2026	11:01
BCKSP-13-S-20260421	13	Ethylbenzene	Sample	0.732	ug/m3	0.278	ug/m3		Y	4/21/2026	10:41	5/5/2026	11:01
BCKSP-13-S-20260421	13	m-/p-Xylenes	Sample	2.32	ug/m3	0.278	ug/m3		Y	4/21/2026	10:41	5/5/2026	11:01
BCKSP-13-S-20260421	13	o-Xylene	Sample	0.846	ug/m3	0.278	ug/m3		Y	4/21/2026	10:41	5/5/2026	11:01
BCKSP-13-S-20260421	13	Toluene	Sample	3.72	ug/m3	0.246	ug/m3		Y	4/21/2026	10:41	5/5/2026	11:01
BCKSP-14-S-20260421	14	Benzene	Sample	0.974	ug/m3	0.191	ug/m3		Y	4/21/2026	10:43	5/5/2026	11:03
BCKSP-14-S-20260421	14	Ethylbenzene	Sample	0.482	ug/m3	0.278	ug/m3	J	Y	4/21/2026	10:43	5/5/2026	11:03
BCKSP-14-S-20260421	14	m-/p-Xylenes	Sample	1.55	ug/m3	0.278	ug/m3		Y	4/21/2026	10:43	5/5/2026	11:03

South Portland Terminal Fenceline Monitoring

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-14-S-20260421	14	o-Xylene	Sample	0.55	ug/m3	0.278	ug/m3	J	Y	4/21/2026	10:43	5/5/2026	11:03
BCKSP-14-S-20260421	14	Toluene	Sample	2.93	ug/m3	0.246	ug/m3		Y	4/21/2026	10:43	5/5/2026	11:03
BCKSP-15-S-20260421	15	Benzene	Sample	0.959	ug/m3	0.191	ug/m3		Y	4/21/2026	10:45	5/5/2026	11:05
BCKSP-15-S-20260421	15	Ethylbenzene	Sample	0.566	ug/m3	0.278	ug/m3	J	Y	4/21/2026	10:45	5/5/2026	11:05
BCKSP-15-S-20260421	15	m-/p-Xylenes	Sample	1.59	ug/m3	0.278	ug/m3		Y	4/21/2026	10:45	5/5/2026	11:05
BCKSP-15-S-20260421	15	o-Xylene	Sample	0.541	ug/m3	0.278	ug/m3	J	Y	4/21/2026	10:45	5/5/2026	11:05
BCKSP-15-S-20260421	15	Toluene	Sample	2.82	ug/m3	0.246	ug/m3		Y	4/21/2026	10:45	5/5/2026	11:05
BCKSP-16-S-20260421	16	Benzene	Sample	0.911	ug/m3	0.191	ug/m3	Fe	Y	4/21/2026	10:47	5/5/2026	11:08
BCKSP-16-S-20260421	16	Ethylbenzene	Sample	0.612	ug/m3	0.278	ug/m3	Fe	Y	4/21/2026	10:47	5/5/2026	11:08
BCKSP-16-S-20260421	16	m-/p-Xylenes	Sample	1.58	ug/m3	0.278	ug/m3	Fe	Y	4/21/2026	10:47	5/5/2026	11:08
BCKSP-16-S-20260421	16	o-Xylene	Sample	0.542	ug/m3	0.278	ug/m3	J,Fe	Y	4/21/2026	10:47	5/5/2026	11:08
BCKSP-16-S-20260421	16	Toluene	Sample	2.66	ug/m3	0.246	ug/m3	Fe	Y	4/21/2026	10:47	5/5/2026	11:08
BCKSP-1-S-20260505	1	Benzene	Sample	1.26	ug/m3	0.189	ug/m3		Y	5/5/2026	10:27	5/19/2026	10:51
BCKSP-1-S-20260505	1	Ethylbenzene	Sample	0.755	ug/m3	0.275	ug/m3		Y	5/5/2026	10:27	5/19/2026	10:51
BCKSP-1-S-20260505	1	m-/p-Xylenes	Sample	2.36	ug/m3	0.275	ug/m3		Y	5/5/2026	10:27	5/19/2026	10:51
BCKSP-1-S-20260505	1	o-Xylene	Sample	0.767	ug/m3	0.275	ug/m3		Y	5/5/2026	10:27	5/19/2026	10:51
BCKSP-1-S-20260505	1	Toluene	Sample	3.9	ug/m3	0.244	ug/m3		Y	5/5/2026	10:27	5/19/2026	10:51
BCKSP-2-S-20260505	2	Benzene	Sample	1.73	ug/m3	0.189	ug/m3		Y	5/5/2026	10:30	5/19/2026	11:02
BCKSP-2-S-20260505	2	Ethylbenzene	Sample	1.21	ug/m3	0.275	ug/m3		Y	5/5/2026	10:30	5/19/2026	11:02
BCKSP-2-S-20260505	2	m-/p-Xylenes	Sample	3.42	ug/m3	0.275	ug/m3		Y	5/5/2026	10:30	5/19/2026	11:02
BCKSP-2-S-20260505	2	o-Xylene	Sample	1.09	ug/m3	0.275	ug/m3		Y	5/5/2026	10:30	5/19/2026	11:02
BCKSP-2-S-20260505	2	Toluene	Sample	5.89	ug/m3	0.243	ug/m3		Y	5/5/2026	10:30	5/19/2026	11:02
BCKSP-3-S-20260505	3	Benzene	Sample	1.48	ug/m3	0.189	ug/m3		Y	5/5/2026	10:33	5/19/2026	11:04
BCKSP-3-S-20260505	3	Ethylbenzene	Sample	1.32	ug/m3	0.275	ug/m3		Y	5/5/2026	10:33	5/19/2026	11:04
BCKSP-3-S-20260505	3	m-/p-Xylenes	Sample	4.2	ug/m3	0.275	ug/m3		Y	5/5/2026	10:33	5/19/2026	11:04
BCKSP-3-S-20260505	3	o-Xylene	Sample	1.2	ug/m3	0.275	ug/m3		Y	5/5/2026	10:33	5/19/2026	11:04
BCKSP-3-S-20260505	3	Toluene	Sample	5.45	ug/m3	0.243	ug/m3		Y	5/5/2026	10:33	5/19/2026	11:04
BCKSP-4-S-20260505	4	Benzene	Sample	1.33	ug/m3	0.189	ug/m3		Y	5/5/2026	10:36	5/19/2026	11:06
BCKSP-4-S-20260505	4	Ethylbenzene	Sample	0.917	ug/m3	0.275	ug/m3		Y	5/5/2026	10:36	5/19/2026	11:06
BCKSP-4-S-20260505	4	m-/p-Xylenes	Sample	2.63	ug/m3	0.275	ug/m3		Y	5/5/2026	10:36	5/19/2026	11:06
BCKSP-4-S-20260505	4	o-Xylene	Sample	0.808	ug/m3	0.275	ug/m3		Y	5/5/2026	10:36	5/19/2026	11:06
BCKSP-4-S-20260505	4	Toluene	Sample	4.53	ug/m3	0.243	ug/m3		Y	5/5/2026	10:36	5/19/2026	11:06

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-5-S-20260505	5	Benzene	Sample	1.99	ug/m3	0.189	ug/m3		Y	5/5/2026	10:39	5/19/2026	11:08
BCKSP-5-S-20260505	5	Ethylbenzene	Sample	1.05	ug/m3	0.275	ug/m3		Y	5/5/2026	10:39	5/19/2026	11:08
BCKSP-5-S-20260505	5	m-/p-Xylenes	Sample	3.14	ug/m3	0.275	ug/m3		Y	5/5/2026	10:39	5/19/2026	11:08
BCKSP-5-S-20260505	5	o-Xylene	Sample	1.08	ug/m3	0.275	ug/m3		Y	5/5/2026	10:39	5/19/2026	11:08
BCKSP-5-S-20260505	5	Toluene	Sample	7.16	ug/m3	0.243	ug/m3		Y	5/5/2026	10:39	5/19/2026	11:08
BCKSP-6-S-20260505	6	Benzene	Sample	2.18	ug/m3	0.189	ug/m3		Y	5/5/2026	10:42	5/19/2026	11:10
BCKSP-6-S-20260505	6	Ethylbenzene	Sample	1.01	ug/m3	0.275	ug/m3		Y	5/5/2026	10:42	5/19/2026	11:10
BCKSP-6-S-20260505	6	m-/p-Xylenes	Sample	3.18	ug/m3	0.275	ug/m3		Y	5/5/2026	10:42	5/19/2026	11:10
BCKSP-6-S-20260505	6	o-Xylene	Sample	1.12	ug/m3	0.275	ug/m3		Y	5/5/2026	10:42	5/19/2026	11:10
BCKSP-6-S-20260505	6	Toluene	Sample	7.78	ug/m3	0.243	ug/m3		Y	5/5/2026	10:42	5/19/2026	11:10
BCKSP-7-S-20260505	7	Benzene	Sample	2.91	ug/m3	0.189	ug/m3		Y	5/5/2026	10:45	5/19/2026	11:12
BCKSP-7-S-20260505	7	Ethylbenzene	Sample	1.34	ug/m3	0.275	ug/m3		Y	5/5/2026	10:45	5/19/2026	11:12
BCKSP-7-S-20260505	7	m-/p-Xylenes	Sample	3.73	ug/m3	0.275	ug/m3		Y	5/5/2026	10:45	5/19/2026	11:12
BCKSP-7-S-20260505	7	o-Xylene	Sample	1.37	ug/m3	0.275	ug/m3		Y	5/5/2026	10:45	5/19/2026	11:12
BCKSP-7-S-20260505	7	Toluene	Sample	10.1	ug/m3	0.243	ug/m3		Y	5/5/2026	10:45	5/19/2026	11:12
BCKSP-8-S-20260505	8	Benzene	Sample	4.17	ug/m3	0.189	ug/m3		Y	5/5/2026	10:48	5/19/2026	11:14
BCKSP-8-S-20260505	8	Ethylbenzene	Sample	2.16	ug/m3	0.275	ug/m3		Y	5/5/2026	10:48	5/19/2026	11:14
BCKSP-8-S-20260505	8	m-/p-Xylenes	Sample	6.58	ug/m3	0.275	ug/m3		Y	5/5/2026	10:48	5/19/2026	11:14
BCKSP-8-S-20260505	8	o-Xylene	Sample	2.34	ug/m3	0.275	ug/m3		Y	5/5/2026	10:48	5/19/2026	11:14
BCKSP-8-S-20260505	8	Toluene	Sample	17.7	ug/m3	0.243	ug/m3		Y	5/5/2026	10:48	5/19/2026	11:14
BCKSP-8-D-20260505	8	Benzene	Duplicate	4.1	ug/m3	0.189	ug/m3		Y	5/5/2026	10:48	5/19/2026	11:14
BCKSP-8-D-20260505	8	Ethylbenzene	Duplicate	2.04	ug/m3	0.275	ug/m3		Y	5/5/2026	10:48	5/19/2026	11:14
BCKSP-8-D-20260505	8	m-/p-Xylenes	Duplicate	6.11	ug/m3	0.275	ug/m3		Y	5/5/2026	10:48	5/19/2026	11:14
BCKSP-8-D-20260505	8	o-Xylene	Duplicate	2.14	ug/m3	0.275	ug/m3		Y	5/5/2026	10:48	5/19/2026	11:14
BCKSP-8-D-20260505	8	Toluene	Duplicate	17.1	ug/m3	0.243	ug/m3		Y	5/5/2026	10:48	5/19/2026	11:14
BCKSP-8-B-20260505	8	Benzene	Blank	<0.189	ug/m3	0.189	ug/m3	ND	N	5/5/2026	10:48	5/19/2026	11:14
BCKSP-8-B-20260505	8	Ethylbenzene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	5/5/2026	10:48	5/19/2026	11:14
BCKSP-8-B-20260505	8	m-/p-Xylenes	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	5/5/2026	10:48	5/19/2026	11:14
BCKSP-8-B-20260505	8	o-Xylene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	5/5/2026	10:48	5/19/2026	11:14
BCKSP-8-B-20260505	8	Toluene	Blank	<0.243	ug/m3	0.243	ug/m3	ND	N	5/5/2026	10:48	5/19/2026	11:14
BCKSP-9-S-20260505	9	Benzene	Sample	5.37	ug/m3	0.189	ug/m3		Y	5/5/2026	10:51	5/19/2026	11:16
BCKSP-9-S-20260505	9	Ethylbenzene	Sample	2.03	ug/m3	0.275	ug/m3		Y	5/5/2026	10:51	5/19/2026	11:16

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-9-S-20260505	9	m-/p-Xylenes	Sample	6.79	ug/m3	0.275	ug/m3		Y	5/5/2026	10:51	5/19/2026	11:16
BCKSP-9-S-20260505	9	o-Xylene	Sample	2.37	ug/m3	0.275	ug/m3		Y	5/5/2026	10:51	5/19/2026	11:16
BCKSP-9-S-20260505	9	Toluene	Sample	18.8	ug/m3	0.243	ug/m3		Y	5/5/2026	10:51	5/19/2026	11:16
BCKSP-10-S-20260505	10	Benzene	Sample	4.08	ug/m3	0.189	ug/m3		Y	5/5/2026	10:53	5/19/2026	11:18
BCKSP-10-S-20260505	10	Ethylbenzene	Sample	1.43	ug/m3	0.275	ug/m3		Y	5/5/2026	10:53	5/19/2026	11:18
BCKSP-10-S-20260505	10	m-/p-Xylenes	Sample	4.39	ug/m3	0.275	ug/m3		Y	5/5/2026	10:53	5/19/2026	11:18
BCKSP-10-S-20260505	10	o-Xylene	Sample	1.53	ug/m3	0.275	ug/m3		Y	5/5/2026	10:53	5/19/2026	11:18
BCKSP-10-S-20260505	10	Toluene	Sample	12.8	ug/m3	0.243	ug/m3		Y	5/5/2026	10:53	5/19/2026	11:18
BCKSP-10-D-20260505	10	Benzene	Duplicate	4.83	ug/m3	0.189	ug/m3		Y	5/5/2026	10:53	5/19/2026	11:18
BCKSP-10-D-20260505	10	Ethylbenzene	Duplicate	1.55	ug/m3	0.275	ug/m3		Y	5/5/2026	10:53	5/19/2026	11:18
BCKSP-10-D-20260505	10	m-/p-Xylenes	Duplicate	4.75	ug/m3	0.275	ug/m3		Y	5/5/2026	10:53	5/19/2026	11:18
BCKSP-10-D-20260505	10	o-Xylene	Duplicate	1.66	ug/m3	0.275	ug/m3		Y	5/5/2026	10:53	5/19/2026	11:18
BCKSP-10-D-20260505	10	Toluene	Duplicate	14.8	ug/m3	0.243	ug/m3		Y	5/5/2026	10:53	5/19/2026	11:18
BCKSP-10-B-20260505	10	Benzene	Blank	<0.189	ug/m3	0.189	ug/m3	ND	N	5/5/2026	10:53	5/19/2026	11:18
BCKSP-10-B-20260505	10	Ethylbenzene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	5/5/2026	10:53	5/19/2026	11:18
BCKSP-10-B-20260505	10	m-/p-Xylenes	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	5/5/2026	10:53	5/19/2026	11:18
BCKSP-10-B-20260505	10	o-Xylene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	5/5/2026	10:53	5/19/2026	11:18
BCKSP-10-B-20260505	10	Toluene	Blank	<0.243	ug/m3	0.243	ug/m3	ND	N	5/5/2026	10:53	5/19/2026	11:18
BCKSP-11-S-20260505	11	Benzene	Sample	2.1	ug/m3	0.189	ug/m3		Y	5/5/2026	10:55	5/19/2026	11:20
BCKSP-11-S-20260505	11	Ethylbenzene	Sample	0.836	ug/m3	0.275	ug/m3		Y	5/5/2026	10:55	5/19/2026	11:20
BCKSP-11-S-20260505	11	m-/p-Xylenes	Sample	2.71	ug/m3	0.275	ug/m3		Y	5/5/2026	10:55	5/19/2026	11:20
BCKSP-11-S-20260505	11	o-Xylene	Sample	0.947	ug/m3	0.275	ug/m3		Y	5/5/2026	10:55	5/19/2026	11:20
BCKSP-11-S-20260505	11	Toluene	Sample	6.69	ug/m3	0.243	ug/m3		Y	5/5/2026	10:55	5/19/2026	11:20
BCKSP-12-S-20260505	12	Benzene	Sample	1.95	ug/m3	0.189	ug/m3		Y	5/5/2026	10:58	5/19/2026	11:22
BCKSP-12-S-20260505	12	Ethylbenzene	Sample	0.737	ug/m3	0.275	ug/m3		Y	5/5/2026	10:58	5/19/2026	11:22
BCKSP-12-S-20260505	12	m-/p-Xylenes	Sample	2.16	ug/m3	0.275	ug/m3		Y	5/5/2026	10:58	5/19/2026	11:22
BCKSP-12-S-20260505	12	o-Xylene	Sample	0.75	ug/m3	0.275	ug/m3		Y	5/5/2026	10:58	5/19/2026	11:22
BCKSP-12-S-20260505	12	Toluene	Sample	6.04	ug/m3	0.243	ug/m3		Y	5/5/2026	10:58	5/19/2026	11:22
BCKSP-13-S-20260505	13	Benzene	Sample	1.09	ug/m3	0.189	ug/m3		Y	5/5/2026	11:01	5/19/2026	11:24
BCKSP-13-S-20260505	13	Ethylbenzene	Sample	0.87	ug/m3	0.275	ug/m3		Y	5/5/2026	11:01	5/19/2026	11:24
BCKSP-13-S-20260505	13	m-/p-Xylenes	Sample	1.68	ug/m3	0.275	ug/m3		Y	5/5/2026	11:01	5/19/2026	11:24
BCKSP-13-S-20260505	13	o-Xylene	Sample	0.575	ug/m3	0.275	ug/m3	J	Y	5/5/2026	11:01	5/19/2026	11:24

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-13-S-20260505	13	Toluene	Sample	3.66	ug/m3	0.244	ug/m3		Y	5/5/2026	11:01	5/19/2026	11:24
BCKSP-14-S-20260505	14	Benzene	Sample	0.85	ug/m3	0.189	ug/m3		Y	5/5/2026	11:03	5/19/2026	11:26
BCKSP-14-S-20260505	14	Ethylbenzene	Sample	0.463	ug/m3	0.275	ug/m3	J	Y	5/5/2026	11:03	5/19/2026	11:26
BCKSP-14-S-20260505	14	m-/p-Xylenes	Sample	1.49	ug/m3	0.275	ug/m3		Y	5/5/2026	11:03	5/19/2026	11:26
BCKSP-14-S-20260505	14	o-Xylene	Sample	0.537	ug/m3	0.275	ug/m3	J	Y	5/5/2026	11:03	5/19/2026	11:26
BCKSP-14-S-20260505	14	Toluene	Sample	3.05	ug/m3	0.244	ug/m3		Y	5/5/2026	11:03	5/19/2026	11:26
BCKSP-15-S-20260505	15	Benzene	Sample	1.05	ug/m3	0.189	ug/m3		Y	5/5/2026	11:05	5/19/2026	11:28
BCKSP-15-S-20260505	15	Ethylbenzene	Sample	0.533	ug/m3	0.275	ug/m3	J	Y	5/5/2026	11:05	5/19/2026	11:28
BCKSP-15-S-20260505	15	m-/p-Xylenes	Sample	1.54	ug/m3	0.275	ug/m3		Y	5/5/2026	11:05	5/19/2026	11:28
BCKSP-15-S-20260505	15	o-Xylene	Sample	0.577	ug/m3	0.275	ug/m3	J	Y	5/5/2026	11:05	5/19/2026	11:28
BCKSP-15-S-20260505	15	Toluene	Sample	3.49	ug/m3	0.244	ug/m3		Y	5/5/2026	11:05	5/19/2026	11:28
BCKSP-16-S-20260505	16	Benzene	Sample	0.85	ug/m3	0.189	ug/m3		Y	5/5/2026	11:08	5/19/2026	11:30
BCKSP-16-S-20260505	16	Ethylbenzene	Sample	0.563	ug/m3	0.275	ug/m3	J	Y	5/5/2026	11:08	5/19/2026	11:30
BCKSP-16-S-20260505	16	m-/p-Xylenes	Sample	1.78	ug/m3	0.275	ug/m3		Y	5/5/2026	11:08	5/19/2026	11:30
BCKSP-16-S-20260505	16	o-Xylene	Sample	0.647	ug/m3	0.275	ug/m3		Y	5/5/2026	11:08	5/19/2026	11:30
BCKSP-16-S-20260505	16	Toluene	Sample	3.02	ug/m3	0.244	ug/m3		Y	5/5/2026	11:08	5/19/2026	11:30
BCKSP-1-S-20260519	1	Benzene	Sample	1.22	ug/m3	0.189	ug/m3		Y	5/19/2026	10:51	6/2/2026	10:49
BCKSP-1-S-20260519	1	Ethylbenzene	Sample	0.971	ug/m3	0.275	ug/m3		Y	5/19/2026	10:51	6/2/2026	10:49
BCKSP-1-S-20260519	1	m-/p-Xylenes	Sample	3.14	ug/m3	0.275	ug/m3	P	Y	5/19/2026	10:51	6/2/2026	10:49
BCKSP-1-S-20260519	1	o-Xylene	Sample	1.03	ug/m3	0.275	ug/m3	P	Y	5/19/2026	10:51	6/2/2026	10:49
BCKSP-1-S-20260519	1	Toluene	Sample	4.43	ug/m3	0.243	ug/m3		Y	5/19/2026	10:51	6/2/2026	10:49
BCKSP-2-S-20260519	2	Benzene	Sample	1.45	ug/m3	0.189	ug/m3		Y	5/19/2026	11:02	6/2/2026	11:09
BCKSP-2-S-20260519	2	Ethylbenzene	Sample	1.24	ug/m3	0.275	ug/m3		Y	5/19/2026	11:02	6/2/2026	11:09
BCKSP-2-S-20260519	2	m-/p-Xylenes	Sample	3.31	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:02	6/2/2026	11:09
BCKSP-2-S-20260519	2	o-Xylene	Sample	1.01	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:02	6/2/2026	11:09
BCKSP-2-S-20260519	2	Toluene	Sample	5.76	ug/m3	0.243	ug/m3		Y	5/19/2026	11:02	6/2/2026	11:09
BCKSP-3-S-20260519	3	Benzene	Sample	1.95	ug/m3	0.189	ug/m3		Y	5/19/2026	11:04	6/2/2026	11:12
BCKSP-3-S-20260519	3	Ethylbenzene	Sample	1.74	ug/m3	0.275	ug/m3		Y	5/19/2026	11:04	6/2/2026	11:12
BCKSP-3-S-20260519	3	m-/p-Xylenes	Sample	4.55	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:04	6/2/2026	11:12
BCKSP-3-S-20260519	3	o-Xylene	Sample	1.37	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:04	6/2/2026	11:12
BCKSP-3-S-20260519	3	Toluene	Sample	8.71	ug/m3	0.243	ug/m3		Y	5/19/2026	11:04	6/2/2026	11:12
BCKSP-4-S-20260519	4	Benzene	Sample	1.56	ug/m3	0.189	ug/m3		Y	5/19/2026	11:06	6/2/2026	11:15

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-4-S-20260519	4	Ethylbenzene	Sample	1.25	ug/m3	0.275	ug/m3		Y	5/19/2026	11:06	6/2/2026	11:15
BCKSP-4-S-20260519	4	m-/p-Xylenes	Sample	3.95	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:06	6/2/2026	11:15
BCKSP-4-S-20260519	4	o-Xylene	Sample	1.15	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:06	6/2/2026	11:15
BCKSP-4-S-20260519	4	Toluene	Sample	6.18	ug/m3	0.243	ug/m3		Y	5/19/2026	11:06	6/2/2026	11:15
BCKSP-5-S-20260519	5	Benzene	Sample	1.43	ug/m3	0.189	ug/m3		Y	5/19/2026	11:08	6/2/2026	11:18
BCKSP-5-S-20260519	5	Ethylbenzene	Sample	0.871	ug/m3	0.275	ug/m3		Y	5/19/2026	11:08	6/2/2026	11:18
BCKSP-5-S-20260519	5	m-/p-Xylenes	Sample	2.6	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:08	6/2/2026	11:18
BCKSP-5-S-20260519	5	o-Xylene	Sample	0.776	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:08	6/2/2026	11:18
BCKSP-5-S-20260519	5	Toluene	Sample	5.33	ug/m3	0.243	ug/m3		Y	5/19/2026	11:08	6/2/2026	11:18
BCKSP-6-S-20260519	6	Benzene	Sample	2.24	ug/m3	0.189	ug/m3		Y	5/19/2026	11:10	6/2/2026	11:20
BCKSP-6-S-20260519	6	Ethylbenzene	Sample	0.992	ug/m3	0.275	ug/m3		Y	5/19/2026	11:10	6/2/2026	11:20
BCKSP-6-S-20260519	6	m-/p-Xylenes	Sample	2.56	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:10	6/2/2026	11:20
BCKSP-6-S-20260519	6	o-Xylene	Sample	0.881	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:10	6/2/2026	11:20
BCKSP-6-S-20260519	6	Toluene	Sample	8.21	ug/m3	0.243	ug/m3		Y	5/19/2026	11:10	6/2/2026	11:20
BCKSP-7-S-20260519	7	Benzene	Sample	2.99	ug/m3	0.189	ug/m3		Y	5/19/2026	11:12	6/2/2026	11:23
BCKSP-7-S-20260519	7	Ethylbenzene	Sample	1.53	ug/m3	0.275	ug/m3		Y	5/19/2026	11:12	6/2/2026	11:23
BCKSP-7-S-20260519	7	m-/p-Xylenes	Sample	4.18	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:12	6/2/2026	11:23
BCKSP-7-S-20260519	7	o-Xylene	Sample	1.5	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:12	6/2/2026	11:23
BCKSP-7-S-20260519	7	Toluene	Sample	11.8	ug/m3	0.243	ug/m3		Y	5/19/2026	11:12	6/2/2026	11:23
BCKSP-8-S-20260519	8	Benzene	Sample	4.03	ug/m3	0.189	ug/m3		Y	5/19/2026	11:14	6/2/2026	11:30
BCKSP-8-S-20260519	8	Ethylbenzene	Sample	2.14	ug/m3	0.275	ug/m3		Y	5/19/2026	11:14	6/2/2026	11:30
BCKSP-8-S-20260519	8	m-/p-Xylenes	Sample	7.22	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:14	6/2/2026	11:30
BCKSP-8-S-20260519	8	o-Xylene	Sample	2.47	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:14	6/2/2026	11:30
BCKSP-8-S-20260519	8	Toluene	Sample	16.3	ug/m3	0.243	ug/m3		Y	5/19/2026	11:14	6/2/2026	11:30
BCKSP-8-D-20260519	8	Benzene	Duplicate	4.25	ug/m3	0.189	ug/m3		Y	5/19/2026	11:14	6/2/2026	11:30
BCKSP-8-D-20260519	8	Ethylbenzene	Duplicate	1.99	ug/m3	0.275	ug/m3		Y	5/19/2026	11:14	6/2/2026	11:30
BCKSP-8-D-20260519	8	m-/p-Xylenes	Duplicate	5.2	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:14	6/2/2026	11:30
BCKSP-8-D-20260519	8	o-Xylene	Duplicate	1.74	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:14	6/2/2026	11:30
BCKSP-8-D-20260519	8	Toluene	Duplicate	16.2	ug/m3	0.243	ug/m3		Y	5/19/2026	11:14	6/2/2026	11:30
BCKSP-8-B-20260519	8	Benzene	Blank	<0.189	ug/m3	0.189	ug/m3	ND	N	5/19/2026	11:14	6/2/2026	11:30
BCKSP-8-B-20260519	8	Ethylbenzene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	5/19/2026	11:14	6/2/2026	11:30
BCKSP-8-B-20260519	8	m-/p-Xylenes	Blank	<0.275	ug/m3	0.275	ug/m3	ND,P	N	5/19/2026	11:14	6/2/2026	11:30

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-8-B-20260519	8	o-Xylene	Blank	<0.275	ug/m3	0.275	ug/m3	ND,P	N	5/19/2026	11:14	6/2/2026	11:30
BCKSP-8-B-20260519	8	Toluene	Blank	<0.243	ug/m3	0.243	ug/m3	ND	N	5/19/2026	11:14	6/2/2026	11:30
BCKSP-9-S-20260519	9	Benzene	Sample	5.33	ug/m3	0.189	ug/m3		Y	5/19/2026	11:16	6/2/2026	11:32
BCKSP-9-S-20260519	9	Ethylbenzene	Sample	2.51	ug/m3	0.275	ug/m3		Y	5/19/2026	11:16	6/2/2026	11:32
BCKSP-9-S-20260519	9	m-/p-Xylenes	Sample	6.94	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:16	6/2/2026	11:32
BCKSP-9-S-20260519	9	o-Xylene	Sample	2.34	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:16	6/2/2026	11:32
BCKSP-9-S-20260519	9	Toluene	Sample	19.2	ug/m3	0.243	ug/m3		Y	5/19/2026	11:16	6/2/2026	11:32
BCKSP-10-S-20260519	10	Benzene	Sample	4.51	ug/m3	0.188	ug/m3		Y	5/19/2026	11:18	6/2/2026	11:38
BCKSP-10-S-20260519	10	Ethylbenzene	Sample	1.93	ug/m3	0.275	ug/m3		Y	5/19/2026	11:18	6/2/2026	11:38
BCKSP-10-S-20260519	10	m-/p-Xylenes	Sample	5.47	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:18	6/2/2026	11:38
BCKSP-10-S-20260519	10	o-Xylene	Sample	1.83	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:18	6/2/2026	11:38
BCKSP-10-S-20260519	10	Toluene	Sample	15.8	ug/m3	0.243	ug/m3		Y	5/19/2026	11:18	6/2/2026	11:38
BCKSP-10-D-20260519	10	Benzene	Duplicate	4.34	ug/m3	0.188	ug/m3		Y	5/19/2026	11:18	6/2/2026	11:38
BCKSP-10-D-20260519	10	Ethylbenzene	Duplicate	1.9	ug/m3	0.275	ug/m3		Y	5/19/2026	11:18	6/2/2026	11:38
BCKSP-10-D-20260519	10	m-/p-Xylenes	Duplicate	6.19	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:18	6/2/2026	11:38
BCKSP-10-D-20260519	10	o-Xylene	Duplicate	2.17	ug/m3	0.275	ug/m3	P	Y	5/19/2026	11:18	6/2/2026	11:38
BCKSP-10-D-20260519	10	Toluene	Duplicate	15.2	ug/m3	0.243	ug/m3		Y	5/19/2026	11:18	6/2/2026	11:38
BCKSP-10-B-20260519	10	Benzene	Blank	<0.188	ug/m3	0.188	ug/m3	ND	N	5/19/2026	11:18	6/2/2026	11:38
BCKSP-10-B-20260519	10	Ethylbenzene	Blank	<0.275	ug/m3	0.275	ug/m3	ND	N	5/19/2026	11:18	6/2/2026	11:38
BCKSP-10-B-20260519	10	m-/p-Xylenes	Blank	<0.275	ug/m3	0.275	ug/m3	ND,P	N	5/19/2026	11:18	6/2/2026	11:38
BCKSP-10-B-20260519	10	o-Xylene	Blank	<0.275	ug/m3	0.275	ug/m3	ND,P	N	5/19/2026	11:18	6/2/2026	11:38
BCKSP-10-B-20260519	10	Toluene	Blank	<0.243	ug/m3	0.243	ug/m3	ND	N	5/19/2026	11:18	6/2/2026	11:38
BCKSP-11-S-20260519	11	Benzene	Sample	2.28	ug/m3	0.188	ug/m3		Y	5/19/2026	11:20	6/2/2026	11:41
BCKSP-11-S-20260519	11	Ethylbenzene	Sample	1.07	ug/m3	0.274	ug/m3		Y	5/19/2026	11:20	6/2/2026	11:41
BCKSP-11-S-20260519	11	m-/p-Xylenes	Sample	3.65	ug/m3	0.274	ug/m3	P	Y	5/19/2026	11:20	6/2/2026	11:41
BCKSP-11-S-20260519	11	o-Xylene	Sample	1.27	ug/m3	0.274	ug/m3	P	Y	5/19/2026	11:20	6/2/2026	11:41
BCKSP-11-S-20260519	11	Toluene	Sample	8.06	ug/m3	0.243	ug/m3		Y	5/19/2026	11:20	6/2/2026	11:41
BCKSP-12-S-20260519	12	Benzene	Sample	2.5	ug/m3	0.188	ug/m3		Y	5/19/2026	11:22	6/2/2026	11:43
BCKSP-12-S-20260519	12	Ethylbenzene	Sample	1.04	ug/m3	0.274	ug/m3		Y	5/19/2026	11:22	6/2/2026	11:43
BCKSP-12-S-20260519	12	m-/p-Xylenes	Sample	3.24	ug/m3	0.274	ug/m3	P	Y	5/19/2026	11:22	6/2/2026	11:43
BCKSP-12-S-20260519	12	o-Xylene	Sample	1.08	ug/m3	0.274	ug/m3	P	Y	5/19/2026	11:22	6/2/2026	11:43
BCKSP-12-S-20260519	12	Toluene	Sample	8.59	ug/m3	0.243	ug/m3		Y	5/19/2026	11:22	6/2/2026	11:43

South Portland Terminal Fenceline Monitoring

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-13-S-20260519	13	Benzene	Sample	2.96	ug/m3	0.188	ug/m3		Y	5/19/2026	11:24	6/2/2026	11:47
BCKSP-13-S-20260519	13	Ethylbenzene	Sample	1.52	ug/m3	0.274	ug/m3		Y	5/19/2026	11:24	6/2/2026	11:47
BCKSP-13-S-20260519	13	m-/p-Xylenes	Sample	5.1	ug/m3	0.274	ug/m3	P	Y	5/19/2026	11:24	6/2/2026	11:47
BCKSP-13-S-20260519	13	o-Xylene	Sample	1.81	ug/m3	0.274	ug/m3	P	Y	5/19/2026	11:24	6/2/2026	11:47
BCKSP-13-S-20260519	13	Toluene	Sample	9.66	ug/m3	0.243	ug/m3		Y	5/19/2026	11:24	6/2/2026	11:47
BCKSP-14-S-20260519	14	Benzene	Sample	1.44	ug/m3	0.188	ug/m3		Y	5/19/2026	11:26	6/2/2026	11:50
BCKSP-14-S-20260519	14	Ethylbenzene	Sample	0.723	ug/m3	0.274	ug/m3		Y	5/19/2026	11:26	6/2/2026	11:50
BCKSP-14-S-20260519	14	m-/p-Xylenes	Sample	2.39	ug/m3	0.274	ug/m3	P	Y	5/19/2026	11:26	6/2/2026	11:50
BCKSP-14-S-20260519	14	o-Xylene	Sample	0.837	ug/m3	0.274	ug/m3	P	Y	5/19/2026	11:26	6/2/2026	11:50
BCKSP-14-S-20260519	14	Toluene	Sample	4.87	ug/m3	0.243	ug/m3		Y	5/19/2026	11:26	6/2/2026	11:50
BCKSP-15-S-20260519	15	Benzene	Sample	1.25	ug/m3	0.188	ug/m3		Y	5/19/2026	11:28	6/2/2026	11:57
BCKSP-15-S-20260519	15	Ethylbenzene	Sample	0.777	ug/m3	0.274	ug/m3		Y	5/19/2026	11:28	6/2/2026	11:57
BCKSP-15-S-20260519	15	m-/p-Xylenes	Sample	2.18	ug/m3	0.274	ug/m3	P	Y	5/19/2026	11:28	6/2/2026	11:57
BCKSP-15-S-20260519	15	o-Xylene	Sample	0.744	ug/m3	0.274	ug/m3	P	Y	5/19/2026	11:28	6/2/2026	11:57
BCKSP-15-S-20260519	15	Toluene	Sample	4.45	ug/m3	0.243	ug/m3		Y	5/19/2026	11:28	6/2/2026	11:57
BCKSP-16-S-20260519	16	Benzene	Sample	1.01	ug/m3	0.188	ug/m3		Y	5/19/2026	11:30	6/2/2026	11:59
BCKSP-16-S-20260519	16	Ethylbenzene	Sample	0.856	ug/m3	0.274	ug/m3		Y	5/19/2026	11:30	6/2/2026	11:59
BCKSP-16-S-20260519	16	m-/p-Xylenes	Sample	2.06	ug/m3	0.274	ug/m3	P	Y	5/19/2026	11:30	6/2/2026	11:59
BCKSP-16-S-20260519	16	o-Xylene	Sample	0.648	ug/m3	0.274	ug/m3	P	Y	5/19/2026	11:30	6/2/2026	11:59
BCKSP-16-S-20260519	16	Toluene	Sample	4.32	ug/m3	0.243	ug/m3		Y	5/19/2026	11:30	6/2/2026	11:59
BCKSP-1-S-20260602	1	Benzene	Sample	1.36	ug/m3	0.188	ug/m3		Y	6/2/2026	10:49	6/16/2026	09:45
BCKSP-1-S-20260602	1	Ethylbenzene	Sample	0.949	ug/m3	0.273	ug/m3		Y	6/2/2026	10:49	6/16/2026	09:45
BCKSP-1-S-20260602	1	m-/p-Xylenes	Sample	2.91	ug/m3	0.273	ug/m3		Y	6/2/2026	10:49	6/16/2026	09:45
BCKSP-1-S-20260602	1	o-Xylene	Sample	0.891	ug/m3	0.273	ug/m3		Y	6/2/2026	10:49	6/16/2026	09:45
BCKSP-1-S-20260602	1	Toluene	Sample	4.7	ug/m3	0.242	ug/m3		Y	6/2/2026	10:49	6/16/2026	09:45
BCKSP-2-S-20260602	2	Benzene	Sample	1.93	ug/m3	0.188	ug/m3		Y	6/2/2026	11:09	6/16/2026	09:56
BCKSP-2-S-20260602	2	Ethylbenzene	Sample	1.71	ug/m3	0.273	ug/m3		Y	6/2/2026	11:09	6/16/2026	09:56
BCKSP-2-S-20260602	2	m-/p-Xylenes	Sample	5.47	ug/m3	0.273	ug/m3		Y	6/2/2026	11:09	6/16/2026	09:56
BCKSP-2-S-20260602	2	o-Xylene	Sample	1.68	ug/m3	0.273	ug/m3		Y	6/2/2026	11:09	6/16/2026	09:56
BCKSP-2-S-20260602	2	Toluene	Sample	7.93	ug/m3	0.242	ug/m3		Y	6/2/2026	11:09	6/16/2026	09:56
BCKSP-3-S-20260602	3	Benzene	Sample	2.44	ug/m3	0.188	ug/m3		Y	6/2/2026	11:12	6/16/2026	09:57
BCKSP-3-S-20260602	3	Ethylbenzene	Sample	2.08	ug/m3	0.273	ug/m3		Y	6/2/2026	11:12	6/16/2026	09:57

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SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-3-S-20260602	3	m-/p-Xylenes	Sample	6.36	ug/m3	0.273	ug/m3		Y	6/2/2026	11:12	6/16/2026	09:57
BCKSP-3-S-20260602	3	o-Xylene	Sample	1.74	ug/m3	0.273	ug/m3		Y	6/2/2026	11:12	6/16/2026	09:57
BCKSP-3-S-20260602	3	Toluene	Sample	9.19	ug/m3	0.242	ug/m3		Y	6/2/2026	11:12	6/16/2026	09:57
BCKSP-4-S-20260602	4	Benzene	Sample	1.69	ug/m3	0.188	ug/m3		Y	6/2/2026	11:15	6/16/2026	09:58
BCKSP-4-S-20260602	4	Ethylbenzene	Sample	1.53	ug/m3	0.273	ug/m3		Y	6/2/2026	11:15	6/16/2026	09:58
BCKSP-4-S-20260602	4	m-/p-Xylenes	Sample	5.26	ug/m3	0.273	ug/m3		Y	6/2/2026	11:15	6/16/2026	09:58
BCKSP-4-S-20260602	4	o-Xylene	Sample	1.38	ug/m3	0.273	ug/m3		Y	6/2/2026	11:15	6/16/2026	09:58
BCKSP-4-S-20260602	4	Toluene	Sample	6.29	ug/m3	0.242	ug/m3		Y	6/2/2026	11:15	6/16/2026	09:58
BCKSP-5-S-20260602	5	Benzene	Sample	2.33	ug/m3	0.188	ug/m3		Y	6/2/2026	11:18	6/16/2026	09:59
BCKSP-5-S-20260602	5	Ethylbenzene	Sample	1.33	ug/m3	0.273	ug/m3		Y	6/2/2026	11:18	6/16/2026	09:59
BCKSP-5-S-20260602	5	m-/p-Xylenes	Sample	4.75	ug/m3	0.273	ug/m3		Y	6/2/2026	11:18	6/16/2026	09:59
BCKSP-5-S-20260602	5	o-Xylene	Sample	1.5	ug/m3	0.273	ug/m3		Y	6/2/2026	11:18	6/16/2026	09:59
BCKSP-5-S-20260602	5	Toluene	Sample	8.59	ug/m3	0.242	ug/m3		Y	6/2/2026	11:18	6/16/2026	09:59
BCKSP-6-S-20260602	6	Benzene	Sample	3.48	ug/m3	0.188	ug/m3		Y	6/2/2026	11:20	6/16/2026	10:00
BCKSP-6-S-20260602	6	Ethylbenzene	Sample	1.85	ug/m3	0.273	ug/m3		Y	6/2/2026	11:20	6/16/2026	10:00
BCKSP-6-S-20260602	6	m-/p-Xylenes	Sample	5.99	ug/m3	0.273	ug/m3		Y	6/2/2026	11:20	6/16/2026	10:00
BCKSP-6-S-20260602	6	o-Xylene	Sample	1.97	ug/m3	0.273	ug/m3		Y	6/2/2026	11:20	6/16/2026	10:00
BCKSP-6-S-20260602	6	Toluene	Sample	14.4	ug/m3	0.242	ug/m3		Y	6/2/2026	11:20	6/16/2026	10:00
BCKSP-7-S-20260602	7	Benzene	Sample	4.8	ug/m3	0.188	ug/m3		Y	6/2/2026	11:23	6/16/2026	10:01
BCKSP-7-S-20260602	7	Ethylbenzene	Sample	2.46	ug/m3	0.273	ug/m3		Y	6/2/2026	11:23	6/16/2026	10:01
BCKSP-7-S-20260602	7	m-/p-Xylenes	Sample	8.1	ug/m3	0.273	ug/m3		Y	6/2/2026	11:23	6/16/2026	10:01
BCKSP-7-S-20260602	7	o-Xylene	Sample	2.76	ug/m3	0.273	ug/m3		Y	6/2/2026	11:23	6/16/2026	10:01
BCKSP-7-S-20260602	7	Toluene	Sample	20.7	ug/m3	0.242	ug/m3		Y	6/2/2026	11:23	6/16/2026	10:01
BCKSP-8-S-20260602	8	Benzene	Sample	5.87	ug/m3	0.188	ug/m3		Y	6/2/2026	11:30	6/16/2026	10:03
BCKSP-8-S-20260602	8	Ethylbenzene	Sample	2.84	ug/m3	0.273	ug/m3		Y	6/2/2026	11:30	6/16/2026	10:03
BCKSP-8-S-20260602	8	m-/p-Xylenes	Sample	10	ug/m3	0.273	ug/m3		Y	6/2/2026	11:30	6/16/2026	10:03
BCKSP-8-S-20260602	8	o-Xylene	Sample	3.28	ug/m3	0.273	ug/m3		Y	6/2/2026	11:30	6/16/2026	10:03
BCKSP-8-S-20260602	8	Toluene	Sample	25.7	ug/m3	0.242	ug/m3		Y	6/2/2026	11:30	6/16/2026	10:03
BCKSP-8-D-20260602	8	Benzene	Duplicate	5.91	ug/m3	0.188	ug/m3		Y	6/2/2026	11:30	6/16/2026	10:03
BCKSP-8-D-20260602	8	Ethylbenzene	Duplicate	2.73	ug/m3	0.273	ug/m3		Y	6/2/2026	11:30	6/16/2026	10:03
BCKSP-8-D-20260602	8	m-/p-Xylenes	Duplicate	8.65	ug/m3	0.273	ug/m3		Y	6/2/2026	11:30	6/16/2026	10:03
BCKSP-8-D-20260602	8	o-Xylene	Duplicate	2.92	ug/m3	0.273	ug/m3		Y	6/2/2026	11:30	6/16/2026	10:03

South Portland Terminal Fenceline Monitoring

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-8-D-20260602	8	Toluene	Duplicate	23.9	ug/m3	0.242	ug/m3		Y	6/2/2026	11:30	6/16/2026	10:03
BCKSP-8-B-20260602	8	Benzene	Blank	<0.188	ug/m3	0.188	ug/m3	ND	N	6/2/2026	11:30	6/16/2026	10:03
BCKSP-8-B-20260602	8	Ethylbenzene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	6/2/2026	11:30	6/16/2026	10:03
BCKSP-8-B-20260602	8	m-/p-Xylenes	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	6/2/2026	11:30	6/16/2026	10:03
BCKSP-8-B-20260602	8	o-Xylene	Blank	<0.273	ug/m3	0.273	ug/m3	ND	N	6/2/2026	11:30	6/16/2026	10:03
BCKSP-8-B-20260602	8	Toluene	Blank	<0.242	ug/m3	0.242	ug/m3	ND	N	6/2/2026	11:30	6/16/2026	10:03
BCKSP-9-S-20260602	9	Benzene	Sample	6.66	ug/m3	0.188	ug/m3		Y	6/2/2026	11:32	6/16/2026	10:05
BCKSP-9-S-20260602	9	Ethylbenzene	Sample	2.88	ug/m3	0.273	ug/m3		Y	6/2/2026	11:32	6/16/2026	10:05
BCKSP-9-S-20260602	9	m-/p-Xylenes	Sample	10.4	ug/m3	0.273	ug/m3		Y	6/2/2026	11:32	6/16/2026	10:05
BCKSP-9-S-20260602	9	o-Xylene	Sample	3.46	ug/m3	0.273	ug/m3		Y	6/2/2026	11:32	6/16/2026	10:05
BCKSP-9-S-20260602	9	Toluene	Sample	25.7	ug/m3	0.242	ug/m3		Y	6/2/2026	11:32	6/16/2026	10:05
BCKSP-10-S-20260602	10	Benzene	Sample	5.52	ug/m3	0.188	ug/m3		Y	6/2/2026	11:38	6/16/2026	10:07
BCKSP-10-S-20260602	10	Ethylbenzene	Sample	2.04	ug/m3	0.274	ug/m3		Y	6/2/2026	11:38	6/16/2026	10:07
BCKSP-10-S-20260602	10	m-/p-Xylenes	Sample	6.45	ug/m3	0.274	ug/m3		Y	6/2/2026	11:38	6/16/2026	10:07
BCKSP-10-S-20260602	10	o-Xylene	Sample	2.17	ug/m3	0.274	ug/m3		Y	6/2/2026	11:38	6/16/2026	10:07
BCKSP-10-S-20260602	10	Toluene	Sample	17.9	ug/m3	0.242	ug/m3		Y	6/2/2026	11:38	6/16/2026	10:07
BCKSP-10-D-20260602	10	Benzene	Duplicate	5.46	ug/m3	0.188	ug/m3		Y	6/2/2026	11:38	6/16/2026	10:07
BCKSP-10-D-20260602	10	Ethylbenzene	Duplicate	2.09	ug/m3	0.274	ug/m3		Y	6/2/2026	11:38	6/16/2026	10:07
BCKSP-10-D-20260602	10	m-/p-Xylenes	Duplicate	7.55	ug/m3	0.274	ug/m3		Y	6/2/2026	11:38	6/16/2026	10:07
BCKSP-10-D-20260602	10	o-Xylene	Duplicate	2.5	ug/m3	0.274	ug/m3		Y	6/2/2026	11:38	6/16/2026	10:07
BCKSP-10-D-20260602	10	Toluene	Duplicate	18.4	ug/m3	0.242	ug/m3		Y	6/2/2026	11:38	6/16/2026	10:07
BCKSP-10-B-20260602	10	Benzene	Blank	<0.188	ug/m3	0.188	ug/m3	ND	N	6/2/2026	11:38	6/16/2026	10:07
BCKSP-10-B-20260602	10	Ethylbenzene	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	6/2/2026	11:38	6/16/2026	10:07
BCKSP-10-B-20260602	10	m-/p-Xylenes	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	6/2/2026	11:38	6/16/2026	10:07
BCKSP-10-B-20260602	10	o-Xylene	Blank	<0.274	ug/m3	0.274	ug/m3	ND	N	6/2/2026	11:38	6/16/2026	10:07
BCKSP-10-B-20260602	10	Toluene	Blank	<0.242	ug/m3	0.242	ug/m3	ND	N	6/2/2026	11:38	6/16/2026	10:07
BCKSP-11-S-20260602	11	Benzene	Sample	2.6	ug/m3	0.188	ug/m3		Y	6/2/2026	11:41	6/16/2026	10:09
BCKSP-11-S-20260602	11	Ethylbenzene	Sample	1.21	ug/m3	0.274	ug/m3		Y	6/2/2026	11:41	6/16/2026	10:09
BCKSP-11-S-20260602	11	m-/p-Xylenes	Sample	3.78	ug/m3	0.274	ug/m3		Y	6/2/2026	11:41	6/16/2026	10:09
BCKSP-11-S-20260602	11	o-Xylene	Sample	1.25	ug/m3	0.274	ug/m3		Y	6/2/2026	11:41	6/16/2026	10:09
BCKSP-11-S-20260602	11	Toluene	Sample	8.67	ug/m3	0.242	ug/m3		Y	6/2/2026	11:41	6/16/2026	10:09
BCKSP-12-S-20260602	12	Benzene	Sample	2.58	ug/m3	0.188	ug/m3		Y	6/2/2026	11:43	6/16/2026	10:10

South Portland Terminal Fenceline Monitoring

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-12-S-20260602	12	Ethylbenzene	Sample	1.25	ug/m3	0.274	ug/m3		Y	6/2/2026	11:43	6/16/2026	10:10
BCKSP-12-S-20260602	12	m-/p-Xylenes	Sample	3.82	ug/m3	0.274	ug/m3		Y	6/2/2026	11:43	6/16/2026	10:10
BCKSP-12-S-20260602	12	o-Xylene	Sample	1.25	ug/m3	0.274	ug/m3		Y	6/2/2026	11:43	6/16/2026	10:10
BCKSP-12-S-20260602	12	Toluene	Sample	9.12	ug/m3	0.242	ug/m3		Y	6/2/2026	11:43	6/16/2026	10:10
BCKSP-13-S-20260602	13	Benzene	Sample	2.53	ug/m3	0.188	ug/m3		Y	6/2/2026	11:47	6/16/2026	10:12
BCKSP-13-S-20260602	13	Ethylbenzene	Sample	1.37	ug/m3	0.274	ug/m3		Y	6/2/2026	11:47	6/16/2026	10:12
BCKSP-13-S-20260602	13	m-/p-Xylenes	Sample	4.28	ug/m3	0.274	ug/m3		Y	6/2/2026	11:47	6/16/2026	10:12
BCKSP-13-S-20260602	13	o-Xylene	Sample	1.48	ug/m3	0.274	ug/m3		Y	6/2/2026	11:47	6/16/2026	10:12
BCKSP-13-S-20260602	13	Toluene	Sample	8.95	ug/m3	0.242	ug/m3		Y	6/2/2026	11:47	6/16/2026	10:12
BCKSP-14-S-20260602	14	Benzene	Sample	1.67	ug/m3	0.188	ug/m3		Y	6/2/2026	11:50	6/16/2026	10:14
BCKSP-14-S-20260602	14	Ethylbenzene	Sample	0.86	ug/m3	0.274	ug/m3		Y	6/2/2026	11:50	6/16/2026	10:14
BCKSP-14-S-20260602	14	m-/p-Xylenes	Sample	2.68	ug/m3	0.274	ug/m3		Y	6/2/2026	11:50	6/16/2026	10:14
BCKSP-14-S-20260602	14	o-Xylene	Sample	0.92	ug/m3	0.274	ug/m3		Y	6/2/2026	11:50	6/16/2026	10:14
BCKSP-14-S-20260602	14	Toluene	Sample	5.49	ug/m3	0.242	ug/m3		Y	6/2/2026	11:50	6/16/2026	10:14
BCKSP-15-S-20260602	15	Benzene	Sample	1.33	ug/m3	0.188	ug/m3		Y	6/2/2026	11:57	6/16/2026	10:16
BCKSP-15-S-20260602	15	Ethylbenzene	Sample	0.848	ug/m3	0.274	ug/m3		Y	6/2/2026	11:57	6/16/2026	10:16
BCKSP-15-S-20260602	15	m-/p-Xylenes	Sample	2.62	ug/m3	0.274	ug/m3		Y	6/2/2026	11:57	6/16/2026	10:16
BCKSP-15-S-20260602	15	o-Xylene	Sample	0.868	ug/m3	0.274	ug/m3		Y	6/2/2026	11:57	6/16/2026	10:16
BCKSP-15-S-20260602	15	Toluene	Sample	4.64	ug/m3	0.242	ug/m3		Y	6/2/2026	11:57	6/16/2026	10:16
BCKSP-16-S-20260602	16	Benzene	Sample	0.934	ug/m3	0.188	ug/m3		Y	6/2/2026	11:59	6/16/2026	10:18
BCKSP-16-S-20260602	16	Ethylbenzene	Sample	0.752	ug/m3	0.274	ug/m3		Y	6/2/2026	11:59	6/16/2026	10:18
BCKSP-16-S-20260602	16	m-/p-Xylenes	Sample	2.08	ug/m3	0.274	ug/m3		Y	6/2/2026	11:59	6/16/2026	10:18
BCKSP-16-S-20260602	16	o-Xylene	Sample	0.69	ug/m3	0.274	ug/m3		Y	6/2/2026	11:59	6/16/2026	10:18
BCKSP-16-S-20260602	16	Toluene	Sample	3.47	ug/m3	0.242	ug/m3		Y	6/2/2026	11:59	6/16/2026	10:18
BCKSP-1-S-20260616	1	Benzene	Sample	1.08	ug/m3	0.187	ug/m3		Y	6/16/2026	09:45	6/30/2026	10:58
BCKSP-1-S-20260616	1	Ethylbenzene	Sample	0.615	ug/m3	0.272	ug/m3		Y	6/16/2026	09:45	6/30/2026	10:58
BCKSP-1-S-20260616	1	m-/p-Xylenes	Sample	1.84	ug/m3	0.272	ug/m3		Y	6/16/2026	09:45	6/30/2026	10:58
BCKSP-1-S-20260616	1	o-Xylene	Sample	0.656	ug/m3	0.272	ug/m3		Y	6/16/2026	09:45	6/30/2026	10:58
BCKSP-1-S-20260616	1	Toluene	Sample	3.86	ug/m3	0.24	ug/m3		Y	6/16/2026	09:45	6/30/2026	10:58
BCKSP-2-S-20260616	2	Benzene	Sample	1.64	ug/m3	0.187	ug/m3		Y	6/16/2026	09:56	6/30/2026	11:08
BCKSP-2-S-20260616	2	Ethylbenzene	Sample	1.32	ug/m3	0.272	ug/m3		Y	6/16/2026	09:56	6/30/2026	11:08
BCKSP-2-S-20260616	2	m-/p-Xylenes	Sample	3.85	ug/m3	0.272	ug/m3		Y	6/16/2026	09:56	6/30/2026	11:08

South Portland Terminal Fenceline Monitoring

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-2-S-20260616	2	o-Xylene	Sample	1.3	ug/m3	0.272	ug/m3		Y	6/16/2026	09:56	6/30/2026	11:08
BCKSP-2-S-20260616	2	Toluene	Sample	6.7	ug/m3	0.24	ug/m3		Y	6/16/2026	09:56	6/30/2026	11:08
BCKSP-3-S-20260616	3	Benzene	Sample	2.15	ug/m3	0.187	ug/m3		Y	6/16/2026	09:57	6/30/2026	11:11
BCKSP-3-S-20260616	3	Ethylbenzene	Sample	1.85	ug/m3	0.272	ug/m3		Y	6/16/2026	09:57	6/30/2026	11:11
BCKSP-3-S-20260616	3	m-/p-Xylenes	Sample	6.23	ug/m3	0.272	ug/m3		Y	6/16/2026	09:57	6/30/2026	11:11
BCKSP-3-S-20260616	3	o-Xylene	Sample	1.9	ug/m3	0.272	ug/m3		Y	6/16/2026	09:57	6/30/2026	11:11
BCKSP-3-S-20260616	3	Toluene	Sample	9.3	ug/m3	0.24	ug/m3		Y	6/16/2026	09:57	6/30/2026	11:11
BCKSP-4-S-20260616	4	Benzene	Sample	2.11	ug/m3	0.187	ug/m3		Y	6/16/2026	09:58	6/30/2026	11:13
BCKSP-4-S-20260616	4	Ethylbenzene	Sample	1.34	ug/m3	0.272	ug/m3		Y	6/16/2026	09:58	6/30/2026	11:13
BCKSP-4-S-20260616	4	m-/p-Xylenes	Sample	3.78	ug/m3	0.272	ug/m3		Y	6/16/2026	09:58	6/30/2026	11:13
BCKSP-4-S-20260616	4	o-Xylene	Sample	1.19	ug/m3	0.272	ug/m3		Y	6/16/2026	09:58	6/30/2026	11:13
BCKSP-4-S-20260616	4	Toluene	Sample	7.72	ug/m3	0.24	ug/m3		Y	6/16/2026	09:58	6/30/2026	11:13
BCKSP-5-S-20260616	5	Benzene	Sample	2.25	ug/m3	0.186	ug/m3		Y	6/16/2026	09:59	6/30/2026	11:16
BCKSP-5-S-20260616	5	Ethylbenzene	Sample	1.16	ug/m3	0.272	ug/m3		Y	6/16/2026	09:59	6/30/2026	11:16
BCKSP-5-S-20260616	5	m-/p-Xylenes	Sample	3.55	ug/m3	0.272	ug/m3		Y	6/16/2026	09:59	6/30/2026	11:16
BCKSP-5-S-20260616	5	o-Xylene	Sample	1.26	ug/m3	0.272	ug/m3		Y	6/16/2026	09:59	6/30/2026	11:16
BCKSP-5-S-20260616	5	Toluene	Sample	8.64	ug/m3	0.24	ug/m3		Y	6/16/2026	09:59	6/30/2026	11:16
BCKSP-6-S-20260616	6	Benzene	Sample	3.27	ug/m3	0.186	ug/m3		Y	6/16/2026	10:00	6/30/2026	11:19
BCKSP-6-S-20260616	6	Ethylbenzene	Sample	1.55	ug/m3	0.272	ug/m3		Y	6/16/2026	10:00	6/30/2026	11:19
BCKSP-6-S-20260616	6	m-/p-Xylenes	Sample	5.1	ug/m3	0.272	ug/m3		Y	6/16/2026	10:00	6/30/2026	11:19
BCKSP-6-S-20260616	6	o-Xylene	Sample	1.78	ug/m3	0.272	ug/m3		Y	6/16/2026	10:00	6/30/2026	11:19
BCKSP-6-S-20260616	6	Toluene	Sample	13.4	ug/m3	0.24	ug/m3		Y	6/16/2026	10:00	6/30/2026	11:19
BCKSP-7-S-20260616	7	Benzene	Sample	4.09	ug/m3	0.186	ug/m3		Y	6/16/2026	10:01	6/30/2026	11:22
BCKSP-7-S-20260616	7	Ethylbenzene	Sample	1.75	ug/m3	0.272	ug/m3		Y	6/16/2026	10:01	6/30/2026	11:22
BCKSP-7-S-20260616	7	m-/p-Xylenes	Sample	6.17	ug/m3	0.272	ug/m3		Y	6/16/2026	10:01	6/30/2026	11:22
BCKSP-7-S-20260616	7	o-Xylene	Sample	2.26	ug/m3	0.272	ug/m3		Y	6/16/2026	10:01	6/30/2026	11:22
BCKSP-7-S-20260616	7	Toluene	Sample	16.7	ug/m3	0.24	ug/m3		Y	6/16/2026	10:01	6/30/2026	11:22
BCKSP-8-S-20260616	8	Benzene	Sample	4.68	ug/m3	0.186	ug/m3		Y	6/16/2026	10:03	6/30/2026	11:25
BCKSP-8-S-20260616	8	Ethylbenzene	Sample	1.89	ug/m3	0.272	ug/m3		Y	6/16/2026	10:03	6/30/2026	11:25
BCKSP-8-S-20260616	8	m-/p-Xylenes	Sample	6.41	ug/m3	0.272	ug/m3		Y	6/16/2026	10:03	6/30/2026	11:25
BCKSP-8-S-20260616	8	o-Xylene	Sample	2.3	ug/m3	0.272	ug/m3		Y	6/16/2026	10:03	6/30/2026	11:25
BCKSP-8-S-20260616	8	Toluene	Sample	18.4	ug/m3	0.24	ug/m3		Y	6/16/2026	10:03	6/30/2026	11:25

South Portland Terminal Fenceline Monitoring

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-8-D-20260616	8	Benzene	Duplicate	4.48	ug/m3	0.186	ug/m3		Y	6/16/2026	10:03	6/30/2026	11:25
BCKSP-8-D-20260616	8	Ethylbenzene	Duplicate	2.01	ug/m3	0.272	ug/m3		Y	6/16/2026	10:03	6/30/2026	11:25
BCKSP-8-D-20260616	8	m-/p-Xylenes	Duplicate	6.25	ug/m3	0.272	ug/m3		Y	6/16/2026	10:03	6/30/2026	11:25
BCKSP-8-D-20260616	8	o-Xylene	Duplicate	2.23	ug/m3	0.272	ug/m3		Y	6/16/2026	10:03	6/30/2026	11:25
BCKSP-8-D-20260616	8	Toluene	Duplicate	18.1	ug/m3	0.24	ug/m3		Y	6/16/2026	10:03	6/30/2026	11:25
BCKSP-8-B-20260616	8	Benzene	Blank	<0.186	ug/m3	0.186	ug/m3	ND	N	6/16/2026	10:03	6/30/2026	11:25
BCKSP-8-B-20260616	8	Ethylbenzene	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/16/2026	10:03	6/30/2026	11:25
BCKSP-8-B-20260616	8	m-/p-Xylenes	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/16/2026	10:03	6/30/2026	11:25
BCKSP-8-B-20260616	8	o-Xylene	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/16/2026	10:03	6/30/2026	11:25
BCKSP-8-B-20260616	8	Toluene	Blank	<0.24	ug/m3	0.24	ug/m3	ND	N	6/16/2026	10:03	6/30/2026	11:25
BCKSP-9-S-20260616	9	Benzene	Sample	5.64	ug/m3	0.186	ug/m3		Y	6/16/2026	10:05	6/30/2026	11:27
BCKSP-9-S-20260616	9	Ethylbenzene	Sample	2.07	ug/m3	0.272	ug/m3		Y	6/16/2026	10:05	6/30/2026	11:27
BCKSP-9-S-20260616	9	m-/p-Xylenes	Sample	7.19	ug/m3	0.272	ug/m3		Y	6/16/2026	10:05	6/30/2026	11:27
BCKSP-9-S-20260616	9	o-Xylene	Sample	2.56	ug/m3	0.272	ug/m3		Y	6/16/2026	10:05	6/30/2026	11:27
BCKSP-9-S-20260616	9	Toluene	Sample	21	ug/m3	0.24	ug/m3		Y	6/16/2026	10:05	6/30/2026	11:27
BCKSP-10-S-20260616	10	Benzene	Sample	4.23	ug/m3	0.186	ug/m3		Y	6/16/2026	10:07	6/30/2026	11:30
BCKSP-10-S-20260616	10	Ethylbenzene	Sample	1.41	ug/m3	0.272	ug/m3		Y	6/16/2026	10:07	6/30/2026	11:30
BCKSP-10-S-20260616	10	m-/p-Xylenes	Sample	4.39	ug/m3	0.272	ug/m3		Y	6/16/2026	10:07	6/30/2026	11:30
BCKSP-10-S-20260616	10	o-Xylene	Sample	1.56	ug/m3	0.272	ug/m3		Y	6/16/2026	10:07	6/30/2026	11:30
BCKSP-10-S-20260616	10	Toluene	Sample	13.5	ug/m3	0.24	ug/m3		Y	6/16/2026	10:07	6/30/2026	11:30
BCKSP-10-D-20260616	10	Benzene	Duplicate	3.9	ug/m3	0.186	ug/m3		Y	6/16/2026	10:07	6/30/2026	11:30
BCKSP-10-D-20260616	10	Ethylbenzene	Duplicate	1.25	ug/m3	0.272	ug/m3		Y	6/16/2026	10:07	6/30/2026	11:30
BCKSP-10-D-20260616	10	m-/p-Xylenes	Duplicate	4.29	ug/m3	0.272	ug/m3		Y	6/16/2026	10:07	6/30/2026	11:30
BCKSP-10-D-20260616	10	o-Xylene	Duplicate	1.52	ug/m3	0.272	ug/m3		Y	6/16/2026	10:07	6/30/2026	11:30
BCKSP-10-D-20260616	10	Toluene	Duplicate	12.1	ug/m3	0.24	ug/m3		Y	6/16/2026	10:07	6/30/2026	11:30
BCKSP-10-B-20260616	10	Benzene	Blank	<0.186	ug/m3	0.186	ug/m3	ND	N	6/16/2026	10:07	6/30/2026	11:30
BCKSP-10-B-20260616	10	Ethylbenzene	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/16/2026	10:07	6/30/2026	11:30
BCKSP-10-B-20260616	10	m-/p-Xylenes	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/16/2026	10:07	6/30/2026	11:30
BCKSP-10-B-20260616	10	o-Xylene	Blank	<0.272	ug/m3	0.272	ug/m3	ND	N	6/16/2026	10:07	6/30/2026	11:30
BCKSP-10-B-20260616	10	Toluene	Blank	<0.24	ug/m3	0.24	ug/m3	ND	N	6/16/2026	10:07	6/30/2026	11:30
BCKSP-11-S-20260616	11	Benzene	Sample	2.24	ug/m3	0.186	ug/m3		Y	6/16/2026	10:09	6/30/2026	11:33
BCKSP-11-S-20260616	11	Ethylbenzene	Sample	0.805	ug/m3	0.272	ug/m3		Y	6/16/2026	10:09	6/30/2026	11:33

South Portland Terminal Fenceline Monitoring

SAMPLE ID	SAMPLE LOC.	COMPOUND NAME	SAMPLE TYPE	RESULT 3	RESULT UNITS3	MDL3	MDL UNITS3	LAB FLAGS	DETECT FLAG	SAMPLE START DATE	SAMPLE START TIME	SAMPLE END DATE	SAMPLE END TIME
BCKSP-11-S-20260616	11	m-/p-Xylenes	Sample	2.26	ug/m3	0.272	ug/m3		Y	6/16/2026	10:09	6/30/2026	11:33
BCKSP-11-S-20260616	11	o-Xylene	Sample	0.834	ug/m3	0.272	ug/m3		Y	6/16/2026	10:09	6/30/2026	11:33
BCKSP-11-S-20260616	11	Toluene	Sample	7.01	ug/m3	0.24	ug/m3		Y	6/16/2026	10:09	6/30/2026	11:33
BCKSP-12-S-20260616	12	Benzene	Sample	2.12	ug/m3	0.186	ug/m3		Y	6/16/2026	10:10	6/30/2026	11:37
BCKSP-12-S-20260616	12	Ethylbenzene	Sample	0.757	ug/m3	0.271	ug/m3		Y	6/16/2026	10:10	6/30/2026	11:37
BCKSP-12-S-20260616	12	m-/p-Xylenes	Sample	2.15	ug/m3	0.271	ug/m3		Y	6/16/2026	10:10	6/30/2026	11:37
BCKSP-12-S-20260616	12	o-Xylene	Sample	0.769	ug/m3	0.271	ug/m3		Y	6/16/2026	10:10	6/30/2026	11:37
BCKSP-12-S-20260616	12	Toluene	Sample	6.58	ug/m3	0.24	ug/m3		Y	6/16/2026	10:10	6/30/2026	11:37
BCKSP-13-S-20260616	13	Benzene	Sample	2.57	ug/m3	0.186	ug/m3		Y	6/16/2026	10:12	6/30/2026	11:39
BCKSP-13-S-20260616	13	Ethylbenzene	Sample	0.883	ug/m3	0.271	ug/m3		Y	6/16/2026	10:12	6/30/2026	11:39
BCKSP-13-S-20260616	13	m-/p-Xylenes	Sample	2.34	ug/m3	0.271	ug/m3		Y	6/16/2026	10:12	6/30/2026	11:39
BCKSP-13-S-20260616	13	o-Xylene	Sample	0.864	ug/m3	0.271	ug/m3		Y	6/16/2026	10:12	6/30/2026	11:39
BCKSP-13-S-20260616	13	Toluene	Sample	7.6	ug/m3	0.24	ug/m3		Y	6/16/2026	10:12	6/30/2026	11:39
BCKSP-14-S-20260616	14	Benzene	Sample	1.23	ug/m3	0.186	ug/m3		Y	6/16/2026	10:14	6/30/2026	11:42
BCKSP-14-S-20260616	14	Ethylbenzene	Sample	0.519	ug/m3	0.271	ug/m3	J	Y	6/16/2026	10:14	6/30/2026	11:42
BCKSP-14-S-20260616	14	m-/p-Xylenes	Sample	1.49	ug/m3	0.271	ug/m3		Y	6/16/2026	10:14	6/30/2026	11:42
BCKSP-14-S-20260616	14	o-Xylene	Sample	0.533	ug/m3	0.271	ug/m3	J	Y	6/16/2026	10:14	6/30/2026	11:42
BCKSP-14-S-20260616	14	Toluene	Sample	3.81	ug/m3	0.24	ug/m3		Y	6/16/2026	10:14	6/30/2026	11:42
BCKSP-15-S-20260616	15	Benzene	Sample	1.08	ug/m3	0.186	ug/m3		Y	6/16/2026	10:16	6/30/2026	11:44
BCKSP-15-S-20260616	15	Ethylbenzene	Sample	0.567	ug/m3	0.271	ug/m3	J	Y	6/16/2026	10:16	6/30/2026	11:44
BCKSP-15-S-20260616	15	m-/p-Xylenes	Sample	1.58	ug/m3	0.271	ug/m3		Y	6/16/2026	10:16	6/30/2026	11:44
BCKSP-15-S-20260616	15	o-Xylene	Sample	0.592	ug/m3	0.271	ug/m3	J	Y	6/16/2026	10:16	6/30/2026	11:44
BCKSP-15-S-20260616	15	Toluene	Sample	3.61	ug/m3	0.24	ug/m3		Y	6/16/2026	10:16	6/30/2026	11:44
BCKSP-16-S-20260616	16	Benzene	Sample	1.11	ug/m3	0.186	ug/m3		Y	6/16/2026	10:18	6/30/2026	11:47
BCKSP-16-S-20260616	16	Ethylbenzene	Sample	0.69	ug/m3	0.271	ug/m3		Y	6/16/2026	10:18	6/30/2026	11:47
BCKSP-16-S-20260616	16	m-/p-Xylenes	Sample	2.24	ug/m3	0.271	ug/m3		Y	6/16/2026	10:18	6/30/2026	11:47
BCKSP-16-S-20260616	16	o-Xylene	Sample	0.813	ug/m3	0.271	ug/m3		Y	6/16/2026	10:18	6/30/2026	11:47
BCKSP-16-S-20260616	16	Toluene	Sample	4.28	ug/m3	0.24	ug/m3		Y	6/16/2026	10:18	6/30/2026	11:47

FLM Data Flag Abbreviations - EPA Method 325B	
Flag	**Explanation**
Pc	Field duplicate(s) exceed 30%RPD. Concentrations of both samples in duplicate are near the reporting limit
Fe	Field Error. See report narrative for details
ND	The analyte was not present above the Method Detection Limit
J	Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
P	Field duplicate(s) exceed 30%RPD
Note: Meteorological data flagged ND was not available from the airport. Missing data can be due to instrument maintenance,	

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (3/24/26 11:00 to 4/7/26 10:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
3/24/26 11:00	9.1	334	38.0	1024
3/24/26 12:00	9.1	304	38.7	1024
3/24/26 13:00	9.6	306	39.4	1023
3/24/26 14:00	8.5	315	40.0	1022
3/24/26 15:00	10.9	176	37.8	1022
3/24/26 16:00	10.7	178	37.6	1022
3/24/26 17:00	11.4	172	36.7	1022
3/24/26 18:00	9.5	184	35.8	1022
3/24/26 19:00	8.7	189	35.4	1021
3/24/26 20:00	8.5	193	35.4	1022
3/24/26 21:00	7.5	196	34.8	1021
3/24/26 22:00	5.3	234	33.5	1020
3/24/26 23:00	5.9	231	32.0	1020
3/25/26 0:00	5.3	249	32.0	1020
3/25/26 1:00	3.1	287	30.2	1020
3/25/26 2:00	5.6	274	29.3	1020
3/25/26 3:00	5.7	288	29.0	1021
3/25/26 4:00	6.9	275	31.0	1021
3/25/26 5:00	8.5	260	31.8	1022
3/25/26 6:00	6.7	250	30.3	1022
3/25/26 7:00	6.5	252	32.6	1023
3/25/26 8:00	8.0	251	36.0	1023
3/25/26 9:00	11.0	262	38.5	1023
3/25/26 10:00	14.7	282	41.5	1023
3/25/26 11:00	13.8	278	44.1	1023
3/25/26 12:00	11.4	273	46.4	1023
3/25/26 13:00	13.3	286	46.3	1023
3/25/26 14:00	12.8	293	47.6	1022
3/25/26 15:00	10.8	266	48.3	1021
3/25/26 16:00	12.6	200	45.6	1021
3/25/26 17:00	10.8	189	43.0	1021
3/25/26 18:00	10.3	178	39.7	1021
3/25/26 19:00	7.5	166	37.8	1021
3/25/26 20:00	9.8	172	38.9	1020
3/25/26 21:00	10.4	178	38.9	1019
3/25/26 22:00	9.4	171	39.0	1018
3/25/26 23:00	7.6	178	39.2	1018
3/26/26 0:00	10.3	200	39.4	1018
3/26/26 1:00	8.8	216	37.4	1017
3/26/26 2:00	6.5	210	37.2	1016
3/26/26 3:00	5.3	204	35.9	1015
3/26/26 4:00	3.7	201	36.4	1014
3/26/26 5:00	6.6	199	37.3	1013
3/26/26 6:00	7.5	205	37.3	1012
3/26/26 7:00	7.1	195	38.7	1011
3/26/26 8:00	4.8	204	39.1	1010
3/26/26 9:00	6.1	238	40.7	1010

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (3/24/26 11:00 to 4/7/26 10:00)

3/26/26 10:00	6.3	229	41.7	1009
3/26/26 11:00	5.9	210	43.1	1008
3/26/26 12:00	4.4	208	44.8	1007
3/26/26 13:00	6.6	171	45.0	1006
3/26/26 14:00	7.7	196	47.8	1005
3/26/26 15:00	5.1	175	48.8	1005
3/26/26 16:00	5.4	146	48.8	1004
3/26/26 17:00	4.6	187	50.0	1003
3/26/26 18:00	5.8	150	49.0	1003
3/26/26 19:00	5.6	154	46.1	1002
3/26/26 20:00	4.8	283	44.2	1002
3/26/26 21:00	3.4	330	44.6	1001
3/26/26 22:00	4.5	214	46.4	1001
3/26/26 23:00	5.3	208	44.8	1001
3/27/26 0:00	4.7	193	45.1	999
3/27/26 1:00	4.2	250	46.0	998
3/27/26 2:00	4.1	185	45.8	998
3/27/26 3:00	5.5	353	44.8	999
3/27/26 4:00	13.0	2	45.1	1000
3/27/26 5:00	10.2	357	43.3	1002
3/27/26 6:00	12.0	350	41.2	1004
3/27/26 7:00	16.1	347	39.2	1007
3/27/26 8:00	15.8	337	38.5	1009
3/27/26 9:00	15.8	338	36.4	1011
3/27/26 10:00	14.5	352	35.6	1013
3/27/26 11:00	16.1	322	36.8	1013
3/27/26 12:00	17.1	318	37.9	1014
3/27/26 13:00	16.5	322	39.1	1014
3/27/26 14:00	16.5	323	39.5	1015
3/27/26 15:00	16.0	333	39.5	1015
3/27/26 16:00	13.9	347	39.1	1015
3/27/26 17:00	13.5	345	37.5	1015
3/27/26 18:00	11.2	359	35.4	1016
3/27/26 19:00	8.9	350	32.3	1017
3/27/26 20:00	9.0	343	30.1	1019
3/27/26 21:00	7.5	341	28.8	1019
3/27/26 22:00	6.5	352	27.0	1019
3/27/26 23:00	12.1	342	26.6	1020
3/28/26 0:00	12.1	352	25.2	1021
3/28/26 1:00	12.7	2	24.1	1021
3/28/26 2:00	8.4	10	21.2	1022
3/28/26 3:00	6.1	32	20.5	1022
3/28/26 4:00	3.9	21	20.5	1023
3/28/26 5:00	5.3	357	18.3	1023
3/28/26 6:00	5.5	7	18.0	1024
3/28/26 7:00	8.3	23	21.2	1025
3/28/26 8:00	7.4	25	24.3	1026
3/28/26 9:00	4.2	70	25.3	1026
3/28/26 10:00	5.5	79	26.9	1026

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (3/24/26 11:00 to 4/7/26 10:00)

3/28/26 11:00	7.1	289	28.9	1026
3/28/26 12:00	5.9	328	29.5	1025
3/28/26 13:00	10.1	291	30.4	1025
3/28/26 14:00	9.1	183	30.0	1025
3/28/26 15:00	9.9	196	29.8	1024
3/28/26 16:00	10.3	190	29.5	1024
3/28/26 17:00	8.9	190	29.7	1025
3/28/26 18:00	8.6	186	29.8	1025
3/28/26 19:00	7.4	197	28.4	1025
3/28/26 20:00	4.4	207	28.2	1026
3/28/26 21:00	5.2	212	28.1	1027
3/28/26 22:00	4.4	248	27.9	1027
3/28/26 23:00	4.7	278	25.7	1028
3/29/26 0:00	4.3	261	25.2	1028
3/29/26 1:00	ND	ND	23.5	1029
3/29/26 2:00	3.4	244	21.9	1029
3/29/26 3:00	2.5	210	20.8	1029
3/29/26 4:00	3.7	225	22.4	1029
3/29/26 5:00	5.5	234	21.0	1029
3/29/26 6:00	5.1	238	21.4	1030
3/29/26 7:00	4.9	249	25.2	1030
3/29/26 8:00	7.9	241	29.8	1031
3/29/26 9:00	10.2	238	34.1	1031
3/29/26 10:00	10.9	224	36.0	1030
3/29/26 11:00	10.3	241	38.8	1029
3/29/26 12:00	10.3	248	41.2	1028
3/29/26 13:00	12.0	193	42.3	1027
3/29/26 14:00	12.1	165	40.9	1026
3/29/26 15:00	13.5	185	40.2	1026
3/29/26 16:00	15.2	184	39.9	1025
3/29/26 17:00	13.5	195	39.2	1025
3/29/26 18:00	9.9	182	38.9	1025
3/29/26 19:00	8.1	187	37.3	1025
3/29/26 20:00	5.3	194	37.2	1024
3/29/26 21:00	3.5	196	35.9	1024
3/29/26 22:00	6.3	201	36.9	1024
3/29/26 23:00	8.0	197	38.3	1024
3/30/26 0:00	7.6	204	38.5	1023
3/30/26 1:00	7.4	211	37.0	1023
3/30/26 2:00	5.2	215	37.2	1022
3/30/26 3:00	3.4	193	36.5	1022
3/30/26 4:00	3.8	197	37.0	1021
3/30/26 5:00	3.7	183	36.2	1020
3/30/26 6:00	5.8	190	36.3	1019
3/30/26 7:00	8.2	190	38.5	1018
3/30/26 8:00	8.7	196	39.6	1017
3/30/26 9:00	8.8	215	43.6	1016
3/30/26 10:00	10.4	232	48.1	1015
3/30/26 11:00	12.7	257	54.0	1013

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (3/24/26 11:00 to 4/7/26 10:00)

3/30/26 12:00	13.2	230	58.5	1012
3/30/26 13:00	14.5	243	62.4	1011
3/30/26 14:00	15.4	252	63.6	1010
3/30/26 15:00	15.0	242	64.6	1009
3/30/26 16:00	11.7	213	64.1	1009
3/30/26 17:00	12.9	248	66.0	1009
3/30/26 18:00	9.8	232	65.8	1009
3/30/26 19:00	8.0	184	54.1	1010
3/30/26 20:00	7.5	197	48.4	1011
3/30/26 21:00	4.5	233	47.1	1011
3/30/26 22:00	4.0	124	44.8	1012
3/30/26 23:00	5.7	163	47.4	1012
3/31/26 0:00	3.6	29	47.5	1012
3/31/26 1:00	3.4	130	47.6	1012
3/31/26 2:00	4.0	128	47.9	1012
3/31/26 3:00	ND	ND	46.9	1013
3/31/26 4:00	4.0	17	46.5	1012
3/31/26 5:00	4.9	78	46.2	1012
3/31/26 6:00	11.0	64	46.0	1013
3/31/26 7:00	12.4	76	44.6	1013
3/31/26 8:00	13.0	72	43.9	1014
3/31/26 9:00	15.2	48	41.6	1014
3/31/26 10:00	13.1	46	40.8	1014
3/31/26 11:00	12.5	54	39.5	1013
3/31/26 12:00	10.6	49	39.7	1013
3/31/26 13:00	9.0	43	39.5	1013
3/31/26 14:00	6.5	43	40.9	1014
3/31/26 15:00	7.7	56	40.5	1013
3/31/26 16:00	8.6	60	39.8	1013
3/31/26 17:00	7.4	61	39.8	1013
3/31/26 18:00	7.0	82	39.1	1013
3/31/26 19:00	6.0	92	38.7	1013
3/31/26 20:00	5.3	111	37.4	1013
3/31/26 21:00	6.7	93	37.3	1012
3/31/26 22:00	6.4	136	37.3	1012
3/31/26 23:00	5.4	160	37.2	1011
4/1/26 0:00	3.0	241	37.2	1009
4/1/26 1:00	3.4	225	37.3	1008
4/1/26 2:00	5.8	252	37.3	1008
4/1/26 3:00	3.6	178	37.4	1007
4/1/26 4:00	4.2	194	37.4	1007
4/1/26 5:00	4.7	192	37.5	1007
4/1/26 6:00	3.4	190	37.4	1008
4/1/26 7:00	3.9	23	38.6	1009
4/1/26 8:00	5.6	52	39.2	1010
4/1/26 9:00	5.6	63	40.2	1012
4/1/26 10:00	3.9	106	41.4	1013
4/1/26 11:00	5.4	73	43.3	1014
4/1/26 12:00	6.0	57	44.8	1015

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (3/24/26 11:00 to 4/7/26 10:00)

4/1/26 13:00	4.8	92	47.8	1016
4/1/26 14:00	9.0	55	52.1	1016
4/1/26 15:00	10.6	8	53.2	1017
4/1/26 16:00	8.7	25	52.6	1018
4/1/26 17:00	11.5	4	51.3	1020
4/1/26 18:00	13.9	7	47.0	1021
4/1/26 19:00	12.9	4	44.3	1023
4/1/26 20:00	11.4	5	42.4	1024
4/1/26 21:00	10.8	4	42.2	1026
4/1/26 22:00	11.2	13	41.1	1026
4/1/26 23:00	13.2	35	39.1	1027
4/2/26 0:00	12.0	45	37.7	1028
4/2/26 1:00	10.1	38	37.2	1028
4/2/26 2:00	9.9	35	36.7	1029
4/2/26 3:00	9.5	34	35.8	1029
4/2/26 4:00	9.2	35	35.5	1030
4/2/26 5:00	10.0	29	34.6	1030
4/2/26 6:00	11.1	48	33.8	1031
4/2/26 7:00	10.8	47	33.8	1031
4/2/26 8:00	9.3	35	34.8	1032
4/2/26 9:00	9.6	45	35.5	1033
4/2/26 10:00	9.8	50	36.2	1034
4/2/26 11:00	10.3	67	37.2	1034
4/2/26 12:00	12.2	103	37.4	1034
4/2/26 13:00	13.3	95	38.5	1034
4/2/26 14:00	12.8	98	37.6	1033
4/2/26 15:00	13.3	95	37.0	1033
4/2/26 16:00	12.3	103	35.6	1033
4/2/26 17:00	11.7	101	35.6	1033
4/2/26 18:00	11.2	95	35.6	1033
4/2/26 19:00	11.2	91	35.4	1033
4/2/26 20:00	10.0	94	35.4	1033
4/2/26 21:00	9.1	91	35.3	1033
4/2/26 22:00	8.1	107	34.1	1032
4/2/26 23:00	6.3	105	34.9	1032
4/3/26 0:00	4.4	111	35.4	1032
4/3/26 1:00	7.3	119	35.5	1031
4/3/26 2:00	8.0	127	35.4	1030
4/3/26 3:00	7.2	134	35.4	1029
4/3/26 4:00	7.0	130	35.4	1028
4/3/26 5:00	6.5	137	35.4	1027
4/3/26 6:00	5.7	145	37.2	1026
4/3/26 7:00	6.1	148	37.2	1026
4/3/26 8:00	6.8	155	37.3	1025
4/3/26 9:00	6.6	159	38.4	1024
4/3/26 10:00	7.1	168	39.1	1023
4/3/26 11:00	7.1	178	39.3	1021
4/3/26 12:00	6.0	177	39.4	1019
4/3/26 13:00	7.9	187	41.0	1018

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (3/24/26 11:00 to 4/7/26 10:00)

4/3/26 14:00	6.3	189	41.2	1017
4/3/26 15:00	5.3	180	42.8	1015
4/3/26 16:00	7.4	187	43.3	1014
4/3/26 17:00	5.8	188	45.0	1014
4/3/26 18:00	4.8	182	45.1	1013
4/3/26 19:00	4.5	183	43.8	1012
4/3/26 20:00	3.4	180	42.1	1012
4/3/26 21:00	4.5	203	41.5	1012
4/3/26 22:00	3.6	237	43.2	1011
4/3/26 23:00	4.9	226	44.3	1010
4/4/26 0:00	6.7	232	46.5	1010
4/4/26 1:00	9.2	230	50.9	1010
4/4/26 2:00	8.5	232	53.1	1010
4/4/26 3:00	6.6	313	52.3	1012
4/4/26 4:00	7.5	332	51.1	1014
4/4/26 5:00	10.7	337	51.7	1016
4/4/26 6:00	13.1	335	48.9	1017
4/4/26 7:00	17.6	351	48.1	1019
4/4/26 8:00	14.2	15	46.8	1021
4/4/26 9:00	14.7	27	47.0	1023
4/4/26 10:00	13.9	25	47.7	1024
4/4/26 11:00	13.5	64	46.8	1025
4/4/26 12:00	11.4	81	48.1	1025
4/4/26 13:00	14.3	102	46.9	1026
4/4/26 14:00	14.3	106	44.8	1026
4/4/26 15:00	13.3	129	44.2	1027
4/4/26 16:00	12.2	129	43.5	1027
4/4/26 17:00	13.9	135	40.6	1027
4/4/26 18:00	12.5	128	38.1	1027
4/4/26 19:00	11.0	113	37.3	1027
4/4/26 20:00	11.8	110	37.3	1027
4/4/26 21:00	10.3	121	37.3	1027
4/4/26 22:00	11.8	120	37.2	1027
4/4/26 23:00	11.0	119	37.2	1025
4/5/26 0:00	10.8	125	37.3	1024
4/5/26 1:00	10.8	137	37.4	1023
4/5/26 2:00	12.6	140	37.4	1022
4/5/26 3:00	11.0	145	37.3	1020
4/5/26 4:00	8.6	142	37.2	1018
4/5/26 5:00	7.5	139	37.4	1016
4/5/26 6:00	5.6	125	37.2	1015
4/5/26 7:00	5.2	108	38.8	1013
4/5/26 8:00	5.6	105	39.0	1011
4/5/26 9:00	4.1	70	39.2	1009
4/5/26 10:00	4.6	351	41.1	1008
4/5/26 11:00	3.4	4	41.8	1007
4/5/26 12:00	4.6	282	43.6	1005
4/5/26 13:00	7.5	255	44.4	1005
4/5/26 14:00	4.5	208	44.4	1003

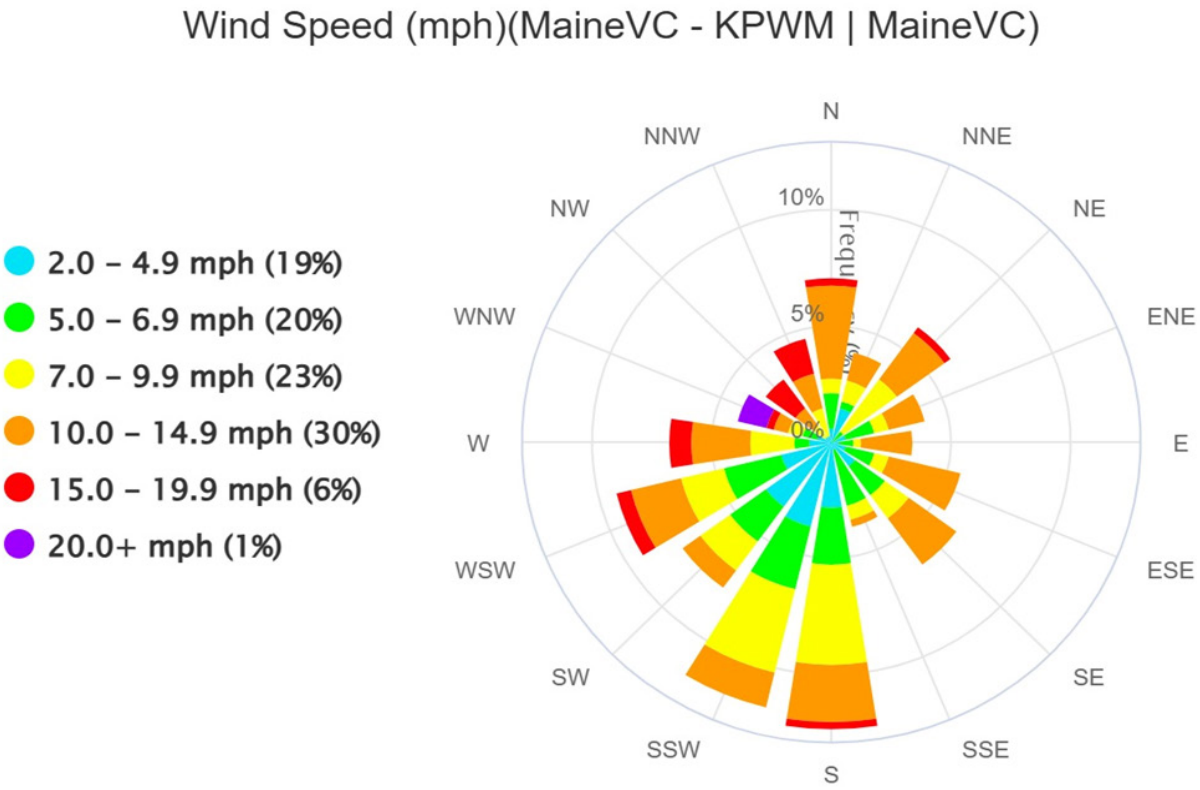
Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (3/24/26 11:00 to 4/7/26 10:00)

4/5/26 15:00	6.9	192	43.7	1003
4/5/26 16:00	6.1	175	43.2	1001
4/5/26 17:00	4.8	205	43.5	1002
4/5/26 18:00	5.7	215	44.8	1002
4/5/26 19:00	6.6	243	46.2	1002
4/5/26 20:00	7.9	255	46.2	1003
4/5/26 21:00	11.0	252	46.2	1004
4/5/26 22:00	14.1	266	44.4	1004
4/5/26 23:00	9.8	268	42.7	1004
4/6/26 0:00	9.2	274	42.6	1004
4/6/26 1:00	8.7	266	41.8	1003
4/6/26 2:00	8.4	257	41.4	1003
4/6/26 3:00	6.9	246	41.7	1003
4/6/26 4:00	8.4	248	40.5	1003
4/6/26 5:00	9.2	276	40.3	1004
4/6/26 6:00	10.9	271	39.0	1005
4/6/26 7:00	11.6	274	39.6	1005
4/6/26 8:00	16.7	280	42.4	1006
4/6/26 9:00	17.6	278	43.5	1006
4/6/26 10:00	17.7	281	44.3	1006
4/6/26 11:00	20.0	282	44.5	1007
4/6/26 12:00	19.7	282	44.9	1007
4/6/26 13:00	22.0	287	45.6	1007
4/6/26 14:00	20.2	290	46.4	1008
4/6/26 15:00	21.6	289	45.7	1008
4/6/26 16:00	18.2	307	44.1	1008
4/6/26 17:00	15.4	327	42.7	1009
4/6/26 18:00	14.5	316	40.9	1011
4/6/26 19:00	12.0	313	37.8	1012
4/6/26 20:00	6.9	309	36.2	1014
4/6/26 21:00	9.0	284	34.9	1015
4/6/26 22:00	4.7	271	33.7	1015
4/6/26 23:00	3.8	225	32.5	1016
4/7/26 0:00	3.4	250	29.1	1016
4/7/26 1:00	4.5	229	29.8	1016
4/7/26 2:00	5.1	233	28.4	1016
4/7/26 3:00	3.5	233	27.7	1017
4/7/26 4:00	3.4	220	26.9	1017
4/7/26 5:00	3.4	225	26.2	1017
4/7/26 6:00	3.4	235	27.8	1018
4/7/26 7:00	ND	ND	29.5	1019
4/7/26 8:00	3.4	20	33.3	1019
4/7/26 9:00	3.4	150	35.2	1019
4/7/26 10:00	5.7	159	34.5	1019

Buckeye South Portland Maine Terminal Fenceline Monitoring
Portland International Jet Airport (PWM) Meteorological Data (3/24/26 11:00 to 4/7/26 10:00)

PWM Wind Rose 3/24/26 11:00 - 4/7/26 10:00



Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (4/7/26 11:00 to 4/21/26 10:00)

Date & Time	Wind Speed mph	Wind Direction Deg.	Temperature °F	Barometric Pressure mb
4/7/26 11:00	4.3	148	33.3	1020
4/7/26 12:00	4.9	93	32.5	1019
4/7/26 13:00	6.8	90	33.7	1019
4/7/26 14:00	7.2	80	33.8	1019
4/7/26 15:00	7.3	88	34.8	1019
4/7/26 16:00	6.2	89	35.5	1019
4/7/26 17:00	4.5	90	35.6	1019
4/7/26 18:00	3.8	94	35.5	1020
4/7/26 19:00	3.4	160	35.3	1021
4/7/26 20:00	3.9	223	34.5	1022
4/7/26 21:00	9.1	292	33.6	1023
4/7/26 22:00	9.3	316	33.6	1024
4/7/26 23:00	11.8	327	32.9	1025
4/8/26 0:00	12.6	326	30.4	1027
4/8/26 1:00	11.3	338	29.3	1028
4/8/26 2:00	12.6	333	28.2	1028
4/8/26 3:00	11.2	338	27.3	1029
4/8/26 4:00	8.4	341	26.4	1030
4/8/26 5:00	7.8	348	24.0	1031
4/8/26 6:00	6.8	349	25.2	1032
4/8/26 7:00	7.5	346	27.7	1033
4/8/26 8:00	10.7	353	30.6	1034
4/8/26 9:00	9.1	8	33.5	1034
4/8/26 10:00	9.4	19	35.2	1035
4/8/26 11:00	5.1	4	36.9	1035
4/8/26 12:00	6.0	321	38.4	1034
4/8/26 13:00	6.0	268	39.7	1034
4/8/26 14:00	8.7	186	40.9	1033
4/8/26 15:00	11.1	171	39.2	1032
4/8/26 16:00	11.3	175	37.8	1032
4/8/26 17:00	10.5	186	37.7	1032
4/8/26 18:00	9.2	188	36.6	1032
4/8/26 19:00	6.5	194	35.1	1032
4/8/26 20:00	7.3	215	33.7	1033
4/8/26 21:00	4.5	202	32.9	1033
4/8/26 22:00	3.4	210	30.6	1033
4/8/26 23:00	4.5	228	29.7	1033
4/9/26 0:00	4.3	229	29.9	1034
4/9/26 1:00	3.4	222	29.7	1033
4/9/26 2:00	3.4	273	28.4	1033
4/9/26 3:00	ND	ND	26.6	1033
4/9/26 4:00	3.4	230	27.0	1033
4/9/26 5:00	4.3	208	28.2	1033
4/9/26 6:00	5.6	207	30.0	1033
4/9/26 7:00	5.8	216	32.7	1034
4/9/26 8:00	7.9	214	36.3	1034
4/9/26 9:00	7.3	196	41.1	1033

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (4/7/26 11:00 to 4/21/26 10:00)

4/9/26 10:00	9.9	193	44.6	1033
4/9/26 11:00	13.2	196	46.4	1033
4/9/26 12:00	15.9	186	46.6	1032
4/9/26 13:00	16.5	170	45.9	1031
4/9/26 14:00	18.1	171	43.9	1031
4/9/26 15:00	19.2	175	42.8	1030
4/9/26 16:00	18.3	174	42.8	1029
4/9/26 17:00	13.9	176	43.6	1029
4/9/26 18:00	12.3	181	41.8	1028
4/9/26 19:00	11.5	184	39.2	1028
4/9/26 20:00	11.9	180	39.1	1028
4/9/26 21:00	12.1	182	39.9	1027
4/9/26 22:00	12.8	195	40.8	1027
4/9/26 23:00	12.0	195	39.5	1027
4/10/26 0:00	8.3	194	39.0	1027
4/10/26 1:00	10.7	190	39.1	1026
4/10/26 2:00	8.7	197	39.1	1025
4/10/26 3:00	7.5	198	37.7	1025
4/10/26 4:00	7.9	202	37.5	1025
4/10/26 5:00	7.1	205	37.3	1024
4/10/26 6:00	5.7	197	37.2	1024
4/10/26 7:00	9.2	208	38.8	1024
4/10/26 8:00	8.4	215	42.5	1023
4/10/26 9:00	5.8	217	46.8	1022
4/10/26 10:00	8.6	163	49.4	1022
4/10/26 11:00	10.3	149	49.6	1021
4/10/26 12:00	11.5	156	52.4	1020
4/10/26 13:00	13.0	171	53.1	1019
4/10/26 14:00	12.1	178	55.6	1018
4/10/26 15:00	14.5	183	54.7	1017
4/10/26 16:00	13.3	179	53.8	1016
4/10/26 17:00	12.3	181	49.1	1015
4/10/26 18:00	11.1	185	49.1	1014
4/10/26 19:00	11.2	187	48.2	1014
4/10/26 20:00	11.5	188	49.6	1013
4/10/26 21:00	9.2	190	50.8	1013
4/10/26 22:00	6.6	193	50.0	1013
4/10/26 23:00	4.7	168	48.6	1012
4/11/26 0:00	5.6	55	48.1	1013
4/11/26 1:00	4.0	112	46.4	1012
4/11/26 2:00	3.2	110	47.2	1011
4/11/26 3:00	7.2	344	46.9	1011
4/11/26 4:00	7.2	329	48.2	1013
4/11/26 5:00	8.0	339	48.7	1013
4/11/26 6:00	13.1	334	47.8	1015
4/11/26 7:00	13.3	335	47.6	1016
4/11/26 8:00	17.0	333	48.4	1016
4/11/26 9:00	14.6	338	50.5	1017
4/11/26 10:00	15.6	314	52.2	1017

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (4/7/26 11:00 to 4/21/26 10:00)

4/11/26 11:00	15.4	329	52.0	1017
4/11/26 12:00	14.9	321	52.1	1017
4/11/26 13:00	14.5	320	53.2	1017
4/11/26 14:00	17.0	336	53.3	1017
4/11/26 15:00	18.1	335	53.4	1017
4/11/26 16:00	17.5	330	52.4	1018
4/11/26 17:00	17.0	330	50.6	1019
4/11/26 18:00	18.2	331	47.9	1020
4/11/26 19:00	14.9	333	45.1	1021
4/11/26 20:00	10.1	322	43.5	1023
4/11/26 21:00	11.9	317	42.4	1024
4/11/26 22:00	9.3	306	39.5	1024
4/11/26 23:00	8.4	314	39.3	1025
4/12/26 0:00	7.1	253	38.3	1025
4/12/26 1:00	8.9	296	35.0	1026
4/12/26 2:00	8.9	304	35.8	1026
4/12/26 3:00	7.6	322	36.3	1027
4/12/26 4:00	7.0	305	34.3	1027
4/12/26 5:00	5.6	292	34.3	1028
4/12/26 6:00	6.4	290	34.5	1029
4/12/26 7:00	6.7	301	38.8	1030
4/12/26 8:00	9.4	327	43.7	1030
4/12/26 9:00	11.2	341	46.1	1030
4/12/26 10:00	8.9	11	48.6	1030
4/12/26 11:00	4.9	84	49.0	1029
4/12/26 12:00	9.3	179	50.5	1029
4/12/26 13:00	14.4	164	48.2	1028
4/12/26 14:00	14.3	173	48.3	1028
4/12/26 15:00	11.8	175	48.4	1027
4/12/26 16:00	12.1	186	45.1	1027
4/12/26 17:00	10.9	192	44.2	1026
4/12/26 18:00	11.0	194	43.0	1026
4/12/26 19:00	8.6	197	42.8	1026
4/12/26 20:00	6.6	191	42.7	1026
4/12/26 21:00	7.0	176	42.6	1026
4/12/26 22:00	8.3	160	42.1	1025
4/12/26 23:00	7.6	166	42.6	1024
4/13/26 0:00	7.4	171	42.5	1023
4/13/26 1:00	8.8	187	41.8	1023
4/13/26 2:00	8.1	186	40.2	1022
4/13/26 3:00	8.5	184	39.2	1021
4/13/26 4:00	9.9	183	40.7	1020
4/13/26 5:00	11.7	190	42.4	1018
4/13/26 6:00	12.3	194	42.5	1017
4/13/26 7:00	10.9	193	42.8	1017
4/13/26 8:00	11.0	191	43.6	1015
4/13/26 9:00	8.4	199	45.0	1014
4/13/26 10:00	7.3	217	49.4	1012
4/13/26 11:00	11.1	237	54.2	1011

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (4/7/26 11:00 to 4/21/26 10:00)

4/13/26 12:00	8.4	226	54.4	1009
4/13/26 13:00	5.7	162	53.2	1008
4/13/26 14:00	4.6	135	54.9	1007
4/13/26 15:00	6.5	181	55.4	1006
4/13/26 16:00	3.9	134	55.9	1005
4/13/26 17:00	4.1	135	55.9	1005
4/13/26 18:00	6.1	102	57.1	1005
4/13/26 19:00	5.2	127	53.4	1005
4/13/26 20:00	6.9	244	60.5	1006
4/13/26 21:00	7.0	239	62.3	1007
4/13/26 22:00	7.3	230	60.8	1007
4/13/26 23:00	6.5	230	60.6	1007
4/14/26 0:00	5.7	243	59.0	1008
4/14/26 1:00	6.9	248	58.5	1008
4/14/26 2:00	4.8	252	55.8	1008
4/14/26 3:00	6.8	266	56.1	1009
4/14/26 4:00	6.5	284	55.4	1009
4/14/26 5:00	4.3	293	53.8	1010
4/14/26 6:00	4.7	360	51.9	1011
4/14/26 7:00	3.8	126	55.6	1011
4/14/26 8:00	4.7	150	58.3	1012
4/14/26 9:00	3.6	139	63.6	1012
4/14/26 10:00	5.0	162	65.5	1012
4/14/26 11:00	10.4	95	66.8	1012
4/14/26 12:00	11.9	124	67.6	1011
4/14/26 13:00	13.4	129	67.5	1011
4/14/26 14:00	13.5	140	65.3	1010
4/14/26 15:00	10.5	116	64.0	1009
4/14/26 16:00	12.0	111	58.6	1008
4/14/26 17:00	8.4	116	55.0	1008
4/14/26 18:00	10.1	57	52.4	1008
4/14/26 19:00	9.3	50	51.6	1008
4/14/26 20:00	8.9	83	51.4	1007
4/14/26 21:00	7.9	83	47.7	1007
4/14/26 22:00	5.4	45	46.8	1007
4/14/26 23:00	4.5	27	47.5	1007
4/15/26 0:00	4.0	341	48.3	1007
4/15/26 1:00	4.1	246	49.3	1007
4/15/26 2:00	3.9	263	49.1	1007
4/15/26 3:00	3.8	330	50.0	1007
4/15/26 4:00	3.4	30	50.4	1007
4/15/26 5:00	3.9	84	50.5	1007
4/15/26 6:00	3.6	86	50.3	1008
4/15/26 7:00	3.8	83	50.0	1010
4/15/26 8:00	4.7	106	52.0	1010
4/15/26 9:00	4.1	107	52.0	1011
4/15/26 10:00	3.6	98	53.4	1011
4/15/26 11:00	3.4	65	56.2	1012
4/15/26 12:00	4.9	84	58.9	1011

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (4/7/26 11:00 to 4/21/26 10:00)

4/15/26 13:00	4.5	173	60.4	1011
4/15/26 14:00	7.9	106	58.1	1010
4/15/26 15:00	7.0	147	57.2	1010
4/15/26 16:00	6.2	165	55.0	1010
4/15/26 17:00	5.9	171	51.8	1010
4/15/26 18:00	7.0	172	49.3	1011
4/15/26 19:00	3.9	193	48.2	1011
4/15/26 20:00	4.6	255	48.2	1012
4/15/26 21:00	3.4	65	48.9	1012
4/15/26 22:00	3.4	135	48.7	1012
4/15/26 23:00	3.8	124	48.2	1012
4/16/26 0:00	5.3	103	48.2	1011
4/16/26 1:00	4.3	86	47.8	1011
4/16/26 2:00	5.3	71	47.3	1011
4/16/26 3:00	5.7	47	46.5	1010
4/16/26 4:00	4.6	103	46.5	1010
4/16/26 5:00	5.1	89	46.4	1010
4/16/26 6:00	6.3	84	45.8	1010
4/16/26 7:00	6.7	67	46.0	1010
4/16/26 8:00	4.4	16	46.4	1011
4/16/26 9:00	3.4	33	48.0	1011
4/16/26 10:00	4.2	47	49.8	1011
4/16/26 11:00	5.6	98	51.4	1011
4/16/26 12:00	6.3	105	52.1	1010
4/16/26 13:00	7.9	91	52.8	1009
4/16/26 14:00	8.1	104	51.6	1009
4/16/26 15:00	7.4	119	50.1	1008
4/16/26 16:00	7.1	83	49.5	1007
4/16/26 17:00	9.0	84	46.4	1007
4/16/26 18:00	6.3	104	44.6	1007
4/16/26 19:00	5.4	98	45.4	1006
4/16/26 20:00	4.3	95	43.0	1006
4/16/26 21:00	3.8	138	42.8	1006
4/16/26 22:00	3.6	116	42.8	1005
4/16/26 23:00	7.2	23	42.9	1005
4/17/26 0:00	8.8	351	44.6	1007
4/17/26 1:00	4.8	33	44.6	1005
4/17/26 2:00	6.8	108	44.7	1003
4/17/26 3:00	4.4	268	45.9	1004
4/17/26 4:00	5.9	215	46.2	1005
4/17/26 5:00	4.0	1	46.4	1005
4/17/26 6:00	4.9	351	47.2	1005
4/17/26 7:00	4.0	359	48.5	1006
4/17/26 8:00	6.9	164	50.2	1008
4/17/26 9:00	5.8	181	48.0	1009
4/17/26 10:00	7.3	51	52.2	1010
4/17/26 11:00	7.3	44	55.2	1010
4/17/26 12:00	8.5	81	59.4	1010
4/17/26 13:00	8.1	102	62.1	1010

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (4/7/26 11:00 to 4/21/26 10:00)

4/17/26 14:00	8.9	105	63.0	1010
4/17/26 15:00	8.4	102	64.2	1010
4/17/26 16:00	7.5	95	64.7	1010
4/17/26 17:00	7.7	112	64.5	1011
4/17/26 18:00	6.4	167	59.5	1012
4/17/26 19:00	3.7	204	55.4	1013
4/17/26 20:00	3.4	250	53.0	1014
4/17/26 21:00	2.9	285	51.0	1015
4/17/26 22:00	3.6	321	49.1	1015
4/17/26 23:00	ND	ND	47.7	1015
4/18/26 0:00	3.4	108	45.9	1016
4/18/26 1:00	3.7	350	45.3	1016
4/18/26 2:00	ND	ND	44.1	1016
4/18/26 3:00	3.6	ND	42.0	1016
4/18/26 4:00	5.2	304	41.4	1016
4/18/26 5:00	5.1	349	41.4	1018
4/18/26 6:00	4.8	66	42.9	1019
4/18/26 7:00	6.4	101	46.5	1019
4/18/26 8:00	9.4	100	46.4	1020
4/18/26 9:00	7.2	93	47.3	1020
4/18/26 10:00	9.5	93	51.6	1020
4/18/26 11:00	12.2	93	52.7	1020
4/18/26 12:00	13.8	91	52.7	1020
4/18/26 13:00	17.1	92	51.8	1019
4/18/26 14:00	15.4	97	49.8	1019
4/18/26 15:00	15.0	96	48.1	1018
4/18/26 16:00	12.3	97	45.7	1017
4/18/26 17:00	11.2	96	44.2	1017
4/18/26 18:00	11.9	92	42.8	1016
4/18/26 19:00	9.3	95	42.7	1016
4/18/26 20:00	10.8	94	42.8	1015
4/18/26 21:00	8.9	111	45.5	1013
4/18/26 22:00	6.5	95	42.8	1014
4/18/26 23:00	6.8	92	42.8	1013
4/19/26 0:00	8.3	88	42.6	1012
4/19/26 1:00	6.5	109	42.6	1012
4/19/26 2:00	4.4	107	42.6	1011
4/19/26 3:00	3.9	124	42.6	1010
4/19/26 4:00	3.9	133	42.5	1009
4/19/26 5:00	3.9	118	42.8	1008
4/19/26 6:00	5.2	141	42.8	1007
4/19/26 7:00	4.1	169	42.8	1007
4/19/26 8:00	4.5	159	42.8	1006
4/19/26 9:00	5.8	154	43.1	1005
4/19/26 10:00	4.0	195	43.3	1005
4/19/26 11:00	3.9	202	44.5	1005
4/19/26 12:00	5.3	306	44.6	1004
4/19/26 13:00	7.7	326	45.2	1004
4/19/26 14:00	9.1	310	45.2	1004

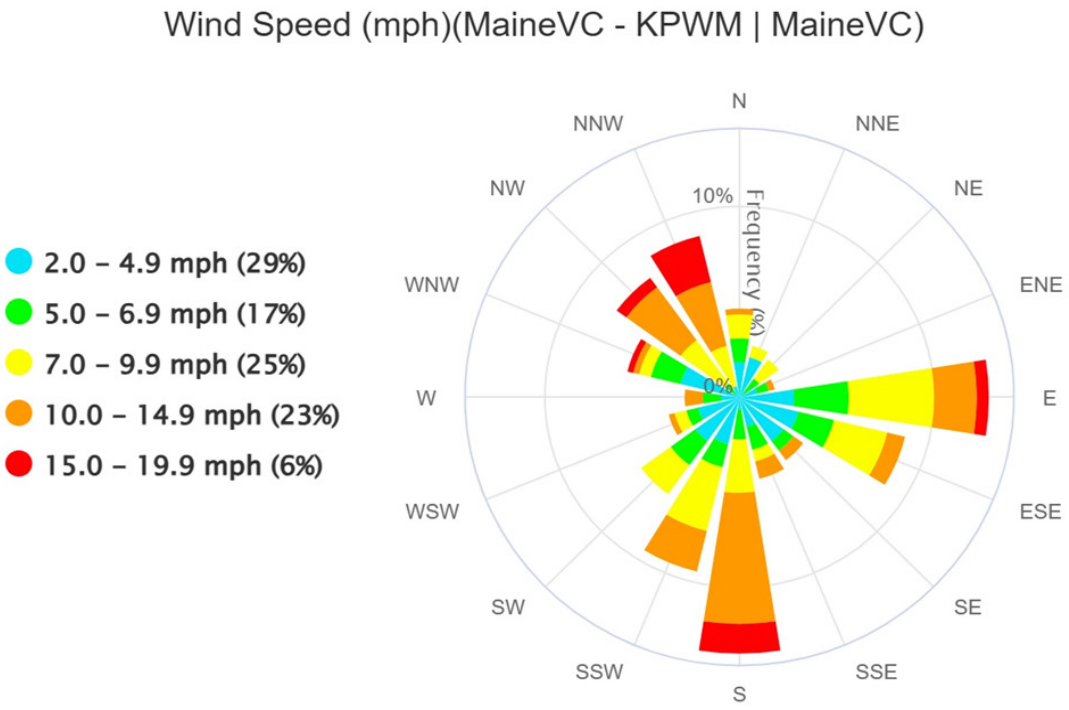
Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (4/7/26 11:00 to 4/21/26 10:00)

4/19/26 15:00	15.6	339	44.6	1003
4/19/26 16:00	12.4	327	42.6	1004
4/19/26 17:00	13.8	319	40.2	1005
4/19/26 18:00	9.6	328	37.7	1006
4/19/26 19:00	11.5	317	36.6	1007
4/19/26 20:00	8.3	322	35.5	1008
4/19/26 21:00	5.6	278	34.5	1009
4/19/26 22:00	3.9	212	33.9	1010
4/19/26 23:00	4.5	229	33.2	1011
4/20/26 0:00	5.1	229	31.8	1011
4/20/26 1:00	3.4	220	31.5	1012
4/20/26 2:00	3.2	240	29.5	1012
4/20/26 3:00	3.4	235	30.0	1013
4/20/26 4:00	3.6	236	29.7	1013
4/20/26 5:00	4.1	237	30.0	1013
4/20/26 6:00	4.2	246	30.7	1014
4/20/26 7:00	6.0	257	35.2	1015
4/20/26 8:00	9.6	259	39.1	1015
4/20/26 9:00	10.2	265	42.8	1015
4/20/26 10:00	12.0	271	44.1	1016
4/20/26 11:00	14.2	284	45.2	1016
4/20/26 12:00	14.0	278	45.6	1016
4/20/26 13:00	15.2	290	47.0	1016
4/20/26 14:00	15.4	320	44.4	1017
4/20/26 15:00	14.3	320	44.6	1017
4/20/26 16:00	13.8	325	45.2	1017
4/20/26 17:00	12.2	329	43.8	1018
4/20/26 18:00	13.7	332	42.4	1019
4/20/26 19:00	10.3	338	39.3	1020
4/20/26 20:00	9.6	350	36.7	1021
4/20/26 21:00	7.1	355	34.4	1022
4/20/26 22:00	5.2	350	33.6	1023
4/20/26 23:00	4.3	1	32.6	1023
4/21/26 0:00	3.4	15	30.9	1024
4/21/26 1:00	4.3	300	29.1	1024
4/21/26 2:00	4.1	290	26.2	1024
4/21/26 3:00	4.4	288	25.7	1024
4/21/26 4:00	3.6	296	24.9	1025
4/21/26 5:00	3.7	281	24.0	1025
4/21/26 6:00	3.4	285	26.6	1025
4/21/26 7:00	3.5	295	31.1	1026
4/21/26 8:00	ND	ND	35.9	1026
4/21/26 9:00	4.3	307	39.1	1026
4/21/26 10:00	4.6	5	39.8	1025

Buckeye South Portland Maine Terminal Fenceline Monitoring
Portland International Jet Airport (PWM) Meteorological Data (4/7/26 11:00 to 4/21/26 10:00)

PWM Wind Rose 4/7/26 11:00 - 4/21/26 10:00



Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (4/21/26 10:00 to 5/5/26 10:00)

Date & Time	Wind Speed mph	Wind Direction Deg.	Temperature °F	Barometric Pressure mb
4/21/26 10:00	4.6	5	39.8	1025
4/21/26 11:00	6.7	118	41.3	1025
4/21/26 12:00	9.0	163	41.5	1024
4/21/26 13:00	11.2	150	42.6	1024
4/21/26 14:00	12.0	172	43.1	1023
4/21/26 15:00	13.2	170	41.9	1023
4/21/26 16:00	14.2	164	41.2	1022
4/21/26 17:00	13.1	170	39.5	1022
4/21/26 18:00	12.8	176	39.2	1022
4/21/26 19:00	10.7	190	37.4	1022
4/21/26 20:00	8.6	190	37.1	1022
4/21/26 21:00	7.6	187	37.2	1022
4/21/26 22:00	7.5	194	36.5	1022
4/21/26 23:00	8.2	191	37.2	1022
4/22/26 0:00	7.1	188	37.2	1022
4/22/26 1:00	5.7	198	37.4	1021
4/22/26 2:00	4.3	194	37.2	1020
4/22/26 3:00	3.4	218	35.8	1020
4/22/26 4:00	3.6	231	34.3	1020
4/22/26 5:00	3.4	215	34.7	1020
4/22/26 6:00	3.4	210	36.3	1020
4/22/26 7:00	6.8	210	38.7	1020
4/22/26 8:00	7.0	196	41.5	1020
4/22/26 9:00	10.4	179	44.4	1019
4/22/26 10:00	12.3	172	44.6	1019
4/22/26 11:00	12.1	182	44.4	1018
4/22/26 12:00	12.4	189	43.7	1018
4/22/26 13:00	13.0	189	43.2	1018
4/22/26 14:00	12.3	192	42.8	1017
4/22/26 15:00	10.6	191	44.1	1016
4/22/26 16:00	11.1	187	44.2	1015
4/22/26 17:00	11.4	194	43.6	1015
4/22/26 18:00	9.1	193	42.8	1014
4/22/26 19:00	9.5	189	42.8	1014
4/22/26 20:00	6.8	187	42.8	1014
4/22/26 21:00	7.1	188	42.7	1014
4/22/26 22:00	6.2	192	42.6	1014
4/22/26 23:00	6.2	199	42.6	1013
4/23/26 0:00	5.0	206	42.5	1013
4/23/26 1:00	5.2	201	42.5	1012
4/23/26 2:00	6.6	197	42.7	1011
4/23/26 3:00	4.9	205	41.9	1010
4/23/26 4:00	3.4	186	39.0	1010
4/23/26 5:00	3.6	212	39.0	1009
4/23/26 6:00	2.6	354	37.9	1009
4/23/26 7:00	4.1	285	39.8	1009
4/23/26 8:00	5.5	324	41.5	1009

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (4/21/26 10:00 to 5/5/26 10:00)

4/23/26 9:00	5.9	343	47.3	1008
4/23/26 10:00	13.7	322	51.9	1008
4/23/26 11:00	17.7	333	53.3	1007
4/23/26 12:00	18.3	334	55.6	1007
4/23/26 13:00	17.3	348	55.8	1007
4/23/26 14:00	16.1	0	55.3	1007
4/23/26 15:00	15.2	14	55.4	1006
4/23/26 16:00	15.8	11	55.1	1006
4/23/26 17:00	15.7	353	53.4	1006
4/23/26 18:00	14.9	359	51.4	1007
4/23/26 19:00	12.1	8	47.5	1007
4/23/26 20:00	7.9	16	44.8	1008
4/23/26 21:00	7.9	17	43.7	1008
4/23/26 22:00	5.0	24	41.4	1008
4/23/26 23:00	8.0	10	39.7	1008
4/24/26 0:00	10.9	350	39.6	1008
4/24/26 1:00	7.3	353	37.6	1008
4/24/26 2:00	8.2	359	37.4	1007
4/24/26 3:00	7.5	306	36.3	1007
4/24/26 4:00	6.3	301	34.2	1007
4/24/26 5:00	6.4	328	35.4	1008
4/24/26 6:00	6.9	315	35.2	1008
4/24/26 7:00	9.4	329	39.4	1008
4/24/26 8:00	9.0	349	43.9	1008
4/24/26 9:00	8.9	348	45.8	1008
4/24/26 10:00	8.8	341	47.7	1008
4/24/26 11:00	12.2	340	47.8	1008
4/24/26 12:00	11.7	345	48.7	1007
4/24/26 13:00	13.0	11	49.4	1007
4/24/26 14:00	9.3	24	49.9	1007
4/24/26 15:00	7.1	75	48.5	1008
4/24/26 16:00	8.3	172	45.3	1008
4/24/26 17:00	8.6	162	44.9	1009
4/24/26 18:00	5.9	173	44.4	1010
4/24/26 19:00	3.8	165	43.5	1011
4/24/26 20:00	4.0	103	42.3	1012
4/24/26 21:00	5.6	43	40.8	1013
4/24/26 22:00	8.2	39	40.5	1014
4/24/26 23:00	3.5	1	38.0	1014
4/25/26 0:00	3.8	292	36.5	1014
4/25/26 1:00	3.9	299	32.1	1014
4/25/26 2:00	4.8	288	32.5	1014
4/25/26 3:00	3.1	284	30.9	1015
4/25/26 4:00	3.7	274	30.2	1015
4/25/26 5:00	3.8	281	29.0	1015
4/25/26 6:00	3.4	283	31.3	1016
4/25/26 7:00	4.1	288	37.3	1016
4/25/26 8:00	4.8	327	43.4	1016
4/25/26 9:00	6.8	349	47.3	1016

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (4/21/26 10:00 to 5/5/26 10:00)

4/25/26 10:00	7.1	61	48.4	1016
4/25/26 11:00	6.6	92	50.5	1015
4/25/26 12:00	6.5	130	51.8	1015
4/25/26 13:00	6.7	200	52.9	1015
4/25/26 14:00	10.4	166	53.6	1014
4/25/26 15:00	12.2	170	53.5	1014
4/25/26 16:00	13.0	189	51.4	1014
4/25/26 17:00	12.6	201	48.4	1014
4/25/26 18:00	9.5	192	48.2	1014
4/25/26 19:00	7.2	203	45.9	1014
4/25/26 20:00	6.8	210	44.0	1015
4/25/26 21:00	4.4	232	42.7	1015
4/25/26 22:00	3.4	234	41.5	1015
4/25/26 23:00	3.4	228	39.0	1015
4/26/26 0:00	3.4	220	38.5	1016
4/26/26 1:00	4.0	207	37.8	1015
4/26/26 2:00	4.4	227	38.8	1015
4/26/26 3:00	3.4	292	37.2	1015
4/26/26 4:00	4.6	280	36.1	1016
4/26/26 5:00	4.7	283	34.5	1016
4/26/26 6:00	3.5	295	36.3	1016
4/26/26 7:00	3.4	320	43.5	1017
4/26/26 8:00	4.2	58	49.9	1017
4/26/26 9:00	4.6	91	53.1	1018
4/26/26 10:00	5.8	84	55.6	1018
4/26/26 11:00	6.7	87	55.9	1018
4/26/26 12:00	6.8	104	57.7	1018
4/26/26 13:00	6.1	102	57.7	1017
4/26/26 14:00	5.9	153	59.0	1017
4/26/26 15:00	7.7	156	59.0	1017
4/26/26 16:00	9.9	160	57.6	1017
4/26/26 17:00	8.6	163	55.8	1018
4/26/26 18:00	6.4	167	55.0	1018
4/26/26 19:00	4.2	155	52.5	1018
4/26/26 20:00	ND	ND	48.6	1019
4/26/26 21:00	ND	ND	45.6	1019
4/26/26 22:00	3.4	320	44.1	1020
4/26/26 23:00	3.4	360	43.2	1020
4/27/26 0:00	3.4	290	41.3	1020
4/27/26 1:00	4.7	302	39.2	1020
4/27/26 2:00	5.3	284	38.1	1020
4/27/26 3:00	4.6	311	37.0	1020
4/27/26 4:00	3.4	293	36.3	1021
4/27/26 5:00	3.9	288	34.8	1021
4/27/26 6:00	4.7	299	36.9	1022
4/27/26 7:00	4.0	310	44.8	1022
4/27/26 8:00	3.4	285	52.4	1023
4/27/26 9:00	3.0	35	57.5	1023
4/27/26 10:00	4.8	68	61.2	1023

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (4/21/26 10:00 to 5/5/26 10:00)

4/27/26 11:00	8.0	86	62.4	1023
4/27/26 12:00	7.1	144	64.0	1022
4/27/26 13:00	9.1	174	64.2	1022
4/27/26 14:00	9.9	166	63.0	1022
4/27/26 15:00	10.9	162	63.0	1021
4/27/26 16:00	9.5	171	62.4	1021
4/27/26 17:00	10.8	180	59.2	1021
4/27/26 18:00	9.0	182	56.6	1021
4/27/26 19:00	6.7	174	53.8	1021
4/27/26 20:00	6.4	165	50.5	1022
4/27/26 21:00	5.2	154	47.5	1022
4/27/26 22:00	4.7	155	46.1	1023
4/27/26 23:00	3.4	150	44.5	1022
4/28/26 0:00	4.6	92	43.0	1022
4/28/26 1:00	5.3	94	42.3	1022
4/28/26 2:00	6.1	90	41.9	1021
4/28/26 3:00	7.7	87	41.0	1021
4/28/26 4:00	7.5	87	39.8	1022
4/28/26 5:00	8.5	81	42.6	1022
4/28/26 6:00	8.8	87	41.5	1022
4/28/26 7:00	6.6	81	43.3	1022
4/28/26 8:00	4.5	57	46.3	1022
4/28/26 9:00	5.7	97	47.5	1022
4/28/26 10:00	7.4	102	48.2	1022
4/28/26 11:00	7.9	102	49.1	1022
4/28/26 12:00	9.2	87	52.0	1021
4/28/26 13:00	10.0	79	51.8	1021
4/28/26 14:00	8.9	79	51.8	1021
4/28/26 15:00	9.2	90	51.8	1020
4/28/26 16:00	9.9	96	51.8	1020
4/28/26 17:00	10.9	95	51.1	1020
4/28/26 18:00	7.2	86	48.0	1020
4/28/26 19:00	6.7	87	45.1	1019
4/28/26 20:00	5.3	86	44.3	1019
4/28/26 21:00	6.6	90	43.6	1018
4/28/26 22:00	5.1	82	45.0	1018
4/28/26 23:00	3.8	41	46.2	1018
4/29/26 0:00	3.9	5	46.0	1017
4/29/26 1:00	4.1	70	46.2	1016
4/29/26 2:00	5.0	70	46.2	1017
4/29/26 3:00	3.4	90	46.1	1017
4/29/26 4:00	6.6	95	45.1	1016
4/29/26 5:00	6.9	93	43.0	1015
4/29/26 6:00	8.3	92	43.1	1015
4/29/26 7:00	7.4	94	43.4	1016
4/29/26 8:00	8.4	89	42.8	1017
4/29/26 9:00	10.2	93	43.2	1017
4/29/26 10:00	8.9	97	45.9	1016
4/29/26 11:00	8.9	96	47.4	1015

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (4/21/26 10:00 to 5/5/26 10:00)

4/29/26 12:00	12.0	92	47.1	1014
4/29/26 13:00	11.3	94	48.2	1014
4/29/26 14:00	11.7	96	45.9	1014
4/29/26 15:00	11.5	93	44.9	1014
4/29/26 16:00	13.2	87	44.6	1013
4/29/26 17:00	13.3	89	44.2	1012
4/29/26 18:00	13.6	90	42.8	1012
4/29/26 19:00	11.8	90	43.1	1012
4/29/26 20:00	14.2	91	42.8	1012
4/29/26 21:00	12.3	87	42.8	1012
4/29/26 22:00	11.5	81	42.8	1011
4/29/26 23:00	9.4	77	42.8	1011
4/30/26 0:00	8.0	69	42.8	1010
4/30/26 1:00	8.7	67	42.9	1009
4/30/26 2:00	8.2	65	42.8	1008
4/30/26 3:00	7.3	62	43.0	1008
4/30/26 4:00	6.8	69	43.9	1007
4/30/26 5:00	10.7	72	44.4	1006
4/30/26 6:00	8.6	74	44.5	1006
4/30/26 7:00	9.7	77	44.6	1006
4/30/26 8:00	10.0	80	44.6	1006
4/30/26 9:00	9.3	80	45.3	1006
4/30/26 10:00	10.2	87	46.4	1006
4/30/26 11:00	11.0	91	45.7	1005
4/30/26 12:00	10.5	75	44.8	1005
4/30/26 13:00	7.3	75	44.8	1005
4/30/26 14:00	7.7	83	46.4	1004
4/30/26 15:00	7.5	68	46.9	1003
4/30/26 16:00	7.0	53	46.4	1003
4/30/26 17:00	5.0	47	46.4	1003
4/30/26 18:00	3.6	26	46.4	1003
4/30/26 19:00	3.8	351	46.4	1003
4/30/26 20:00	4.9	324	46.4	1004
4/30/26 21:00	4.9	331	46.4	1004
4/30/26 22:00	5.9	312	46.3	1004
4/30/26 23:00	6.4	295	46.0	1003
5/1/26 0:00	6.3	273	45.7	1004
5/1/26 1:00	6.6	287	46.4	1004
5/1/26 2:00	8.3	317	46.3	1004
5/1/26 3:00	5.8	309	45.7	1004
5/1/26 4:00	4.7	286	43.9	1004
5/1/26 5:00	3.4	283	43.0	1004
5/1/26 6:00	5.0	273	43.7	1005
5/1/26 7:00	6.0	303	46.8	1005
5/1/26 8:00	9.4	327	49.0	1005
5/1/26 9:00	10.9	329	51.2	1006
5/1/26 10:00	8.8	277	53.1	1006
5/1/26 11:00	8.4	284	53.2	1006
5/1/26 12:00	9.0	298	55.3	1005

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (4/21/26 10:00 to 5/5/26 10:00)

5/1/26 13:00	8.8	294	57.0	1005
5/1/26 14:00	11.5	292	59.2	1005
5/1/26 15:00	11.4	317	58.9	1004
5/1/26 16:00	16.0	318	60.4	1005
5/1/26 17:00	14.6	323	60.3	1005
5/1/26 18:00	14.4	318	57.5	1006
5/1/26 19:00	9.6	312	54.3	1007
5/1/26 20:00	6.1	321	51.3	1008
5/1/26 21:00	4.3	316	48.9	1009
5/1/26 22:00	ND	ND	45.2	1009
5/1/26 23:00	3.4	330	43.2	1009
5/2/26 0:00	1.5	ND	39.7	1009
5/2/26 1:00	3.7	311	38.0	1009
5/2/26 2:00	4.2	293	39.2	1009
5/2/26 3:00	4.0	278	40.4	1010
5/2/26 4:00	4.5	3	39.1	1010
5/2/26 5:00	5.1	50	42.1	1009
5/2/26 6:00	6.1	73	45.5	1010
5/2/26 7:00	5.7	74	45.9	1011
5/2/26 8:00	10.9	70	44.5	1010
5/2/26 9:00	11.0	86	44.9	1010
5/2/26 10:00	10.5	84	45.5	1010
5/2/26 11:00	10.6	88	46.4	1010
5/2/26 12:00	6.7	84	47.5	1009
5/2/26 13:00	4.5	88	48.6	1009
5/2/26 14:00	7.9	164	50.4	1009
5/2/26 15:00	5.8	160	51.4	1008
5/2/26 16:00	5.1	162	49.3	1008
5/2/26 17:00	5.0	328	48.3	1008
5/2/26 18:00	4.9	61	47.1	1008
5/2/26 19:00	6.3	53	46.2	1008
5/2/26 20:00	4.8	19	46.2	1008
5/2/26 21:00	8.1	355	45.2	1008
5/2/26 22:00	6.2	6	44.5	1008
5/2/26 23:00	6.2	36	44.4	1008
5/3/26 0:00	7.3	341	44.4	1007
5/3/26 1:00	7.2	321	44.5	1007
5/3/26 2:00	6.2	345	42.8	1006
5/3/26 3:00	5.0	343	42.8	1005
5/3/26 4:00	4.8	357	42.7	1005
5/3/26 5:00	6.6	350	42.2	1004
5/3/26 6:00	7.7	358	42.8	1004
5/3/26 7:00	9.3	350	42.8	1004
5/3/26 8:00	11.3	338	43.8	1003
5/3/26 9:00	11.4	333	44.4	1003
5/3/26 10:00	13.0	332	44.8	1002
5/3/26 11:00	17.0	340	46.2	1002
5/3/26 12:00	17.5	331	46.4	1002
5/3/26 13:00	16.9	330	48.2	1002

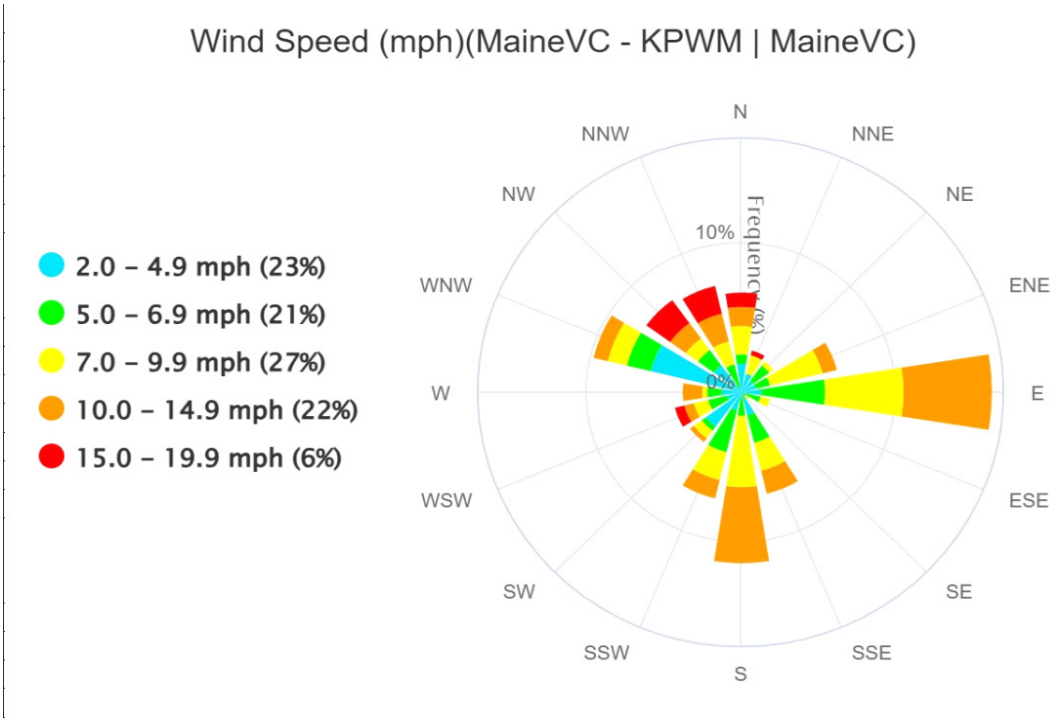
Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (4/21/26 10:00 to 5/5/26 10:00)

5/3/26 14:00	16.1	321	51.6	1002
5/3/26 15:00	16.0	319	53.1	1001
5/3/26 16:00	15.9	318	51.8	1001
5/3/26 17:00	15.9	309	51.4	1002
5/3/26 18:00	17.0	310	50.0	1002
5/3/26 19:00	13.2	300	48.1	1003
5/3/26 20:00	10.7	294	45.6	1004
5/3/26 21:00	6.6	273	43.9	1005
5/3/26 22:00	3.9	255	42.3	1005
5/3/26 23:00	4.6	241	41.2	1005
5/4/26 0:00	4.6	227	39.4	1005
5/4/26 1:00	5.1	226	38.1	1006
5/4/26 2:00	7.2	242	39.9	1006
5/4/26 3:00	5.7	244	41.0	1006
5/4/26 4:00	6.1	245	41.2	1006
5/4/26 5:00	4.5	246	42.6	1006
5/4/26 6:00	5.1	256	43.9	1006
5/4/26 7:00	7.7	244	47.4	1006
5/4/26 8:00	7.3	233	50.0	1006
5/4/26 9:00	9.6	234	54.5	1005
5/4/26 10:00	11.8	244	59.9	1004
5/4/26 11:00	13.7	249	63.4	1003
5/4/26 12:00	17.4	240	67.1	1003
5/4/26 13:00	17.8	250	66.1	1002
5/4/26 14:00	12.9	270	66.0	1003
5/4/26 15:00	11.3	273	68.4	1002
5/4/26 16:00	14.6	265	70.3	1002
5/4/26 17:00	10.5	274	70.5	1002
5/4/26 18:00	9.3	254	69.6	1002
5/4/26 19:00	5.2	238	67.1	1003
5/4/26 20:00	8.1	170	54.7	1004
5/4/26 21:00	7.7	181	53.4	1005
5/4/26 22:00	8.6	197	56.3	1005
5/4/26 23:00	10.6	212	60.6	1005
5/5/26 0:00	10.7	216	60.6	1006
5/5/26 1:00	10.0	218	59.5	1006
5/5/26 2:00	6.8	209	56.0	1006
5/5/26 3:00	5.7	187	51.3	1006
5/5/26 4:00	4.4	168	47.7	1006
5/5/26 5:00	4.9	179	48.0	1006
5/5/26 6:00	8.3	194	50.2	1006
5/5/26 7:00	8.4	187	52.5	1006
5/5/26 8:00	8.4	183	55.6	1005
5/5/26 9:00	8.9	175	60.6	1006
5/5/26 10:00	11.4	171	61.3	1005

Buckeye South Portland Maine Terminal Fenceline Monitoring
Portland International Jet Airport (PWM) Meteorological Data (4/21/26 10:00 to 5/5/26 10:00)

PWM Wind Rose 4/21/26 10:00 - 5/5/26 10:00



Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (5/5/26 11:00 to 5/19/26 10:00)

Date & Time	Wind Speed mph	Wind Direction Deg.	Temperature °F	Barometric Pressure mb
5/5/26 11:00	11.1	161	64.3	1005
5/5/26 12:00	13.0	161	66.0	1004
5/5/26 13:00	14.9	176	64.9	1003
5/5/26 14:00	19.0	185	64.2	1003
5/5/26 15:00	17.1	189	64.0	1002
5/5/26 16:00	19.3	191	62.2	1002
5/5/26 17:00	19.3	190	60.4	1002
5/5/26 18:00	18.6	194	60.8	1002
5/5/26 19:00	9.8	207	64.6	1004
5/5/26 20:00	7.7	175	62.5	1005
5/5/26 21:00	6.1	173	59.2	1006
5/5/26 22:00	5.1	178	57.2	1006
5/5/26 23:00	7.2	180	54.9	1005
5/6/26 0:00	8.0	185	56.4	1006
5/6/26 1:00	8.3	181	55.8	1005
5/6/26 2:00	8.7	183	53.4	1005
5/6/26 3:00	6.3	186	53.6	1006
5/6/26 4:00	6.8	184	53.6	1006
5/6/26 5:00	4.7	179	52.3	1006
5/6/26 6:00	5.7	180	53.1	1006
5/6/26 7:00	4.3	182	54.7	1007
5/6/26 8:00	9.1	176	55.4	1006
5/6/26 9:00	9.9	185	55.5	1006
5/6/26 10:00	11.0	188	56.8	1006
5/6/26 11:00	11.6	189	57.4	1006
5/6/26 12:00	11.8	185	58.5	1005
5/6/26 13:00	15.0	187	55.4	1004
5/6/26 14:00	15.1	191	55.0	1004
5/6/26 15:00	9.3	181	55.9	1004
5/6/26 16:00	11.8	179	54.9	1003
5/6/26 17:00	14.6	190	53.6	1003
5/6/26 18:00	14.6	190	51.8	1003
5/6/26 19:00	14.1	186	51.8	1002
5/6/26 20:00	13.4	189	51.8	1002
5/6/26 21:00	11.5	185	51.8	1002
5/6/26 22:00	8.1	188	51.8	1001
5/6/26 23:00	5.7	200	52.7	1001
5/7/26 0:00	7.0	262	54.5	1002
5/7/26 1:00	8.2	330	52.6	1002
5/7/26 2:00	5.7	314	50.9	1003
5/7/26 3:00	6.5	324	49.8	1003
5/7/26 4:00	7.7	336	48.1	1003
5/7/26 5:00	5.9	334	47.9	1004
5/7/26 6:00	4.9	306	47.7	1004
5/7/26 7:00	6.2	307	48.8	1004
5/7/26 8:00	5.6	287	53.0	1004
5/7/26 9:00	6.4	300	55.8	1004

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (5/5/26 11:00 to 5/19/26 10:00)

5/7/26 10:00	6.6	283	57.7	1003
5/7/26 11:00	8.0	268	59.2	1003
5/7/26 12:00	12.5	267	59.1	1003
5/7/26 13:00	15.7	268	60.5	1002
5/7/26 14:00	15.5	284	62.3	1002
5/7/26 15:00	14.1	275	62.2	1001
5/7/26 16:00	12.8	272	61.8	1001
5/7/26 17:00	12.5	278	61.2	1001
5/7/26 18:00	12.7	271	59.4	1002
5/7/26 19:00	9.8	282	56.9	1002
5/7/26 20:00	8.3	319	54.2	1003
5/7/26 21:00	9.3	338	52.7	1004
5/7/26 22:00	5.9	333	48.7	1005
5/7/26 23:00	5.3	310	47.1	1005
5/8/26 0:00	6.7	310	44.1	1005
5/8/26 1:00	7.0	306	42.5	1005
5/8/26 2:00	6.7	313	41.4	1004
5/8/26 3:00	5.1	286	40.5	1004
5/8/26 4:00	6.2	279	39.2	1004
5/8/26 5:00	4.1	275	37.9	1005
5/8/26 6:00	4.0	280	40.3	1006
5/8/26 7:00	6.1	286	46.7	1006
5/8/26 8:00	7.4	278	51.6	1006
5/8/26 9:00	9.1	290	54.1	1006
5/8/26 10:00	9.1	294	54.8	1005
5/8/26 11:00	11.5	287	56.7	1005
5/8/26 12:00	10.9	313	54.7	1005
5/8/26 13:00	10.2	318	56.1	1005
5/8/26 14:00	10.3	303	55.6	1005
5/8/26 15:00	15.9	296	55.4	1005
5/8/26 16:00	16.1	296	55.3	1005
5/8/26 17:00	12.3	309	55.3	1006
5/8/26 18:00	10.2	324	54.3	1006
5/8/26 19:00	6.8	322	51.6	1007
5/8/26 20:00	5.5	319	48.2	1008
5/8/26 21:00	3.0	300	45.7	1009
5/8/26 22:00	ND	ND	44.4	1009
5/8/26 23:00	3.8	280	44.6	1010
5/9/26 0:00	ND	ND	44.4	1010
5/9/26 1:00	ND	ND	43.9	1010
5/9/26 2:00	3.4	210	43.5	1011
5/9/26 3:00	ND	ND	38.2	1011
5/9/26 4:00	3.7	282	39.2	1011
5/9/26 5:00	4.7	ND	36.2	1011
5/9/26 6:00	3.8	291	38.1	1012
5/9/26 7:00	3.4	295	46.3	1012
5/9/26 8:00	5.7	162	52.1	1012
5/9/26 9:00	7.4	156	55.1	1012
5/9/26 10:00	8.7	169	55.4	1012

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (5/5/26 11:00 to 5/19/26 10:00)

5/9/26 11:00	9.1	173	53.2	1013
5/9/26 12:00	9.1	176	50.9	1013
5/9/26 13:00	7.2	176	46.8	1013
5/9/26 14:00	6.3	157	45.7	1013
5/9/26 15:00	6.4	134	44.9	1012
5/9/26 16:00	8.9	87	44.6	1012
5/9/26 17:00	9.8	91	44.6	1012
5/9/26 18:00	10.1	84	44.6	1011
5/9/26 19:00	8.7	77	44.6	1011
5/9/26 20:00	7.6	65	45.3	1011
5/9/26 21:00	5.5	44	46.2	1011
5/9/26 22:00	3.4	ND	46.2	1011
5/9/26 23:00	3.4	90	46.2	1010
5/10/26 0:00	3.4	100	46.5	1010
5/10/26 1:00	4.5	167	48.0	1010
5/10/26 2:00	4.3	176	47.9	1009
5/10/26 3:00	3.6	174	48.1	1009
5/10/26 4:00	3.9	206	48.0	1009
5/10/26 5:00	3.5	183	48.1	1009
5/10/26 6:00	4.3	180	48.2	1009
5/10/26 7:00	6.7	200	49.4	1010
5/10/26 8:00	5.7	192	51.7	1010
5/10/26 9:00	5.0	199	53.2	1010
5/10/26 10:00	7.1	167	55.3	1010
5/10/26 11:00	7.4	155	56.5	1010
5/10/26 12:00	7.8	163	59.0	1010
5/10/26 13:00	9.6	165	57.7	1009
5/10/26 14:00	10.7	162	57.7	1009
5/10/26 15:00	10.4	164	57.6	1009
5/10/26 16:00	5.9	233	55.8	1009
5/10/26 17:00	6.5	93	55.2	1009
5/10/26 18:00	7.6	87	52.7	1009
5/10/26 19:00	4.9	74	50.0	1010
5/10/26 20:00	3.4	40	50.0	1010
5/10/26 21:00	3.4	170	50.0	1011
5/10/26 22:00	3.4	215	50.0	1011
5/10/26 23:00	5.5	308	50.6	1012
5/11/26 0:00	5.5	320	47.7	1013
5/11/26 1:00	5.9	305	47.0	1013
5/11/26 2:00	5.0	329	45.1	1013
5/11/26 3:00	5.7	320	44.9	1014
5/11/26 4:00	4.3	305	43.8	1014
5/11/26 5:00	4.3	303	44.8	1015
5/11/26 6:00	4.8	279	46.1	1015
5/11/26 7:00	6.4	315	47.2	1016
5/11/26 8:00	5.1	342	50.6	1016
5/11/26 9:00	5.8	315	52.3	1016
5/11/26 10:00	8.6	303	56.2	1015
5/11/26 11:00	7.5	312	57.7	1015

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (5/5/26 11:00 to 5/19/26 10:00)

5/11/26 12:00	7.4	288	58.6	1014
5/11/26 13:00	9.5	272	59.8	1014
5/11/26 14:00	11.7	179	56.1	1013
5/11/26 15:00	9.0	169	55.4	1013
5/11/26 16:00	7.8	178	55.9	1013
5/11/26 17:00	6.7	258	55.9	1013
5/11/26 18:00	11.7	336	56.6	1013
5/11/26 19:00	11.3	348	54.8	1014
5/11/26 20:00	9.5	332	52.8	1014
5/11/26 21:00	8.0	332	50.4	1015
5/11/26 22:00	7.7	337	48.1	1015
5/11/26 23:00	5.8	341	45.9	1016
5/12/26 0:00	5.4	303	43.3	1015
5/12/26 1:00	7.6	301	39.2	1015
5/12/26 2:00	7.7	313	40.3	1015
5/12/26 3:00	6.3	310	39.1	1015
5/12/26 4:00	6.4	311	37.7	1016
5/12/26 5:00	7.6	312	38.1	1016
5/12/26 6:00	7.5	318	42.8	1016
5/12/26 7:00	9.1	330	46.8	1017
5/12/26 8:00	8.2	337	50.6	1017
5/12/26 9:00	10.4	334	51.6	1017
5/12/26 10:00	11.6	317	53.5	1017
5/12/26 11:00	10.8	306	54.3	1016
5/12/26 12:00	13.4	319	55.7	1015
5/12/26 13:00	13.1	315	56.4	1015
5/12/26 14:00	12.2	319	56.2	1015
5/12/26 15:00	13.1	316	56.7	1014
5/12/26 16:00	12.6	329	56.4	1014
5/12/26 17:00	11.5	318	57.4	1014
5/12/26 18:00	10.7	328	55.7	1014
5/12/26 19:00	9.3	324	54.0	1015
5/12/26 20:00	7.3	334	51.0	1016
5/12/26 21:00	4.3	353	48.7	1017
5/12/26 22:00	3.8	342	46.3	1016
5/12/26 23:00	3.4	ND	43.0	1016
5/13/26 0:00	4.7	290	40.5	1017
5/13/26 1:00	3.4	283	40.3	1017
5/13/26 2:00	4.0	278	37.4	1017
5/13/26 3:00	3.9	259	37.0	1016
5/13/26 4:00	4.2	287	36.9	1016
5/13/26 5:00	4.0	351	37.4	1016
5/13/26 6:00	3.4	331	40.8	1016
5/13/26 7:00	3.4	290	44.1	1016
5/13/26 8:00	4.0	26	46.3	1016
5/13/26 9:00	5.2	76	46.4	1016
5/13/26 10:00	7.7	108	47.5	1016
5/13/26 11:00	8.6	105	48.2	1016
5/13/26 12:00	8.1	105	46.9	1015

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (5/5/26 11:00 to 5/19/26 10:00)

5/13/26 13:00	6.7	127	47.8	1015
5/13/26 14:00	5.3	119	48.0	1013
5/13/26 15:00	6.3	129	48.2	1013
5/13/26 16:00	5.3	148	50.7	1012
5/13/26 17:00	4.7	124	51.4	1012
5/13/26 18:00	6.6	92	48.9	1011
5/13/26 19:00	5.4	83	48.2	1011
5/13/26 20:00	4.8	42	48.1	1011
5/13/26 21:00	3.4	33	48.0	1011
5/13/26 22:00	3.4	50	48.0	1011
5/13/26 23:00	3.4	350	47.5	1011
5/14/26 0:00	3.4	10	47.2	1011
5/14/26 1:00	ND	ND	47.2	1010
5/14/26 2:00	3.4	163	47.9	1010
5/14/26 3:00	3.4	150	48.0	1010
5/14/26 4:00	3.6	94	48.0	1009
5/14/26 5:00	4.1	106	48.0	1009
5/14/26 6:00	4.5	125	49.0	1009
5/14/26 7:00	5.8	143	50.9	1009
5/14/26 8:00	8.9	146	53.2	1009
5/14/26 9:00	11.3	156	53.8	1009
5/14/26 10:00	12.8	151	56.6	1009
5/14/26 11:00	17.7	153	60.3	1008
5/14/26 12:00	14.4	134	59.3	1008
5/14/26 13:00	15.0	121	57.0	1007
5/14/26 14:00	14.6	115	55.9	1007
5/14/26 15:00	12.2	94	52.0	1006
5/14/26 16:00	14.3	93	50.2	1005
5/14/26 17:00	15.4	87	48.2	1005
5/14/26 18:00	14.3	71	50.5	1004
5/14/26 19:00	15.0	71	51.8	1004
5/14/26 20:00	17.3	74	51.8	1004
5/14/26 21:00	15.3	71	50.5	1005
5/14/26 22:00	16.4	69	48.9	1005
5/14/26 23:00	14.8	71	48.2	1005
5/15/26 0:00	13.0	76	48.2	1005
5/15/26 1:00	13.8	78	48.2	1004
5/15/26 2:00	11.8	79	48.2	1004
5/15/26 3:00	11.7	82	48.2	1005
5/15/26 4:00	12.7	93	48.2	1005
5/15/26 5:00	14.8	89	48.4	1005
5/15/26 6:00	16.1	81	49.8	1006
5/15/26 7:00	13.4	76	50.5	1007
5/15/26 8:00	10.9	83	50.7	1008
5/15/26 9:00	10.6	83	50.9	1009
5/15/26 10:00	9.0	79	52.2	1010
5/15/26 11:00	7.5	88	51.8	1010
5/15/26 12:00	8.2	76	53.8	1010
5/15/26 13:00	10.1	72	55.6	1010

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (5/5/26 11:00 to 5/19/26 10:00)

5/15/26 14:00	9.4	86	56.4	1010
5/15/26 15:00	6.5	101	57.2	1010
5/15/26 16:00	4.4	71	58.0	1010
5/15/26 17:00	4.6	38	58.7	1010
5/15/26 18:00	4.1	15	58.6	1010
5/15/26 19:00	4.3	336	58.6	1011
5/15/26 20:00	4.3	250	54.7	1011
5/15/26 21:00	4.2	235	53.4	1011
5/15/26 22:00	4.3	244	53.4	1012
5/15/26 23:00	3.8	243	52.2	1012
5/16/26 0:00	3.4	244	51.6	1012
5/16/26 1:00	3.3	237	51.5	1012
5/16/26 2:00	3.6	234	51.5	1011
5/16/26 3:00	4.1	227	51.5	1012
5/16/26 4:00	3.4	231	49.8	1012
5/16/26 5:00	3.4	240	49.4	1012
5/16/26 6:00	5.4	228	52.6	1013
5/16/26 7:00	5.8	243	55.4	1013
5/16/26 8:00	5.8	255	61.3	1013
5/16/26 9:00	8.1	246	64.7	1012
5/16/26 10:00	6.3	256	68.1	1012
5/16/26 11:00	9.9	270	70.8	1012
5/16/26 12:00	11.4	264	72.9	1011
5/16/26 13:00	9.4	247	73.3	1010
5/16/26 14:00	11.6	172	70.7	1009
5/16/26 15:00	14.1	180	71.0	1008
5/16/26 16:00	16.4	176	67.5	1008
5/16/26 17:00	13.6	180	66.2	1008
5/16/26 18:00	9.5	178	67.1	1008
5/16/26 19:00	8.3	180	64.0	1007
5/16/26 20:00	7.4	188	59.7	1007
5/16/26 21:00	4.4	186	57.0	1007
5/16/26 22:00	5.5	196	56.9	1007
5/16/26 23:00	4.8	198	59.9	1006
5/17/26 0:00	5.7	196	61.0	1006
5/17/26 1:00	6.8	213	62.1	1006
5/17/26 2:00	10.2	226	62.4	1006
5/17/26 3:00	9.4	230	61.9	1006
5/17/26 4:00	8.1	241	60.6	1006
5/17/26 5:00	8.3	252	60.8	1007
5/17/26 6:00	5.2	256	62.9	1008
5/17/26 7:00	7.0	247	66.4	1008
5/17/26 8:00	9.9	253	70.9	1009
5/17/26 9:00	12.2	258	73.3	1009
5/17/26 10:00	11.8	270	76.2	1010
5/17/26 11:00	12.8	272	77.9	1010
5/17/26 12:00	11.9	259	78.8	1010
5/17/26 13:00	14.0	275	79.7	1010
5/17/26 14:00	13.9	264	81.4	1010

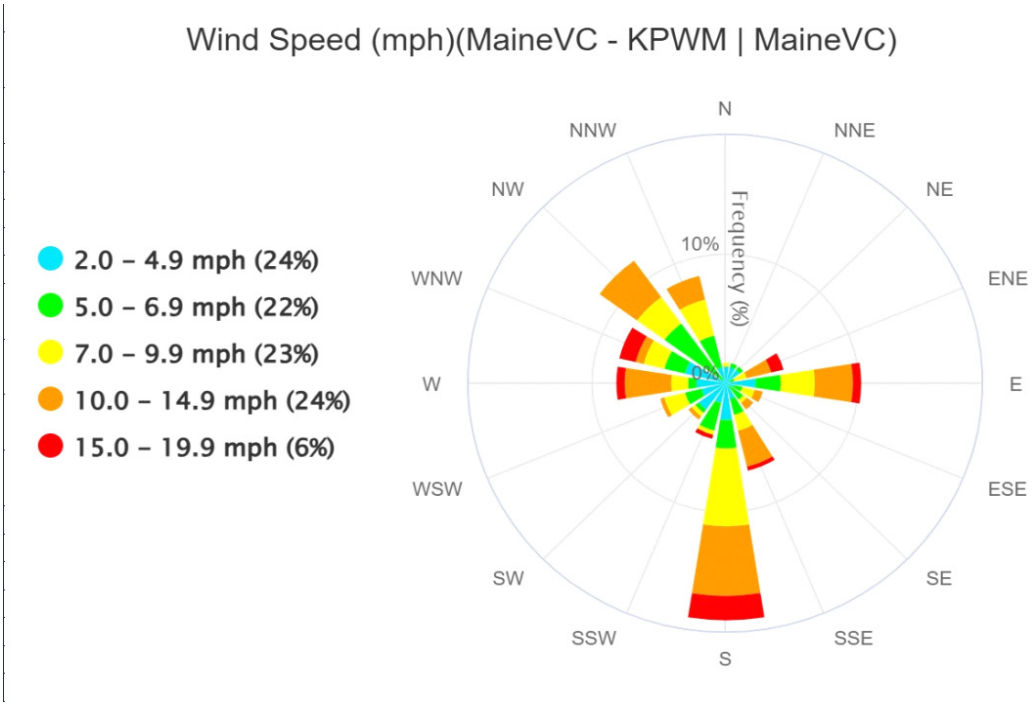
Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (5/5/26 11:00 to 5/19/26 10:00)

5/17/26 15:00	15.5	277	81.7	1010
5/17/26 16:00	15.9	282	82.1	1010
5/17/26 17:00	14.0	302	81.1	1010
5/17/26 18:00	9.1	320	80.2	1011
5/17/26 19:00	7.7	322	76.8	1012
5/17/26 20:00	6.1	336	73.1	1013
5/17/26 21:00	7.0	356	69.7	1014
5/17/26 22:00	6.1	336	68.0	1015
5/17/26 23:00	6.7	335	65.1	1016
5/18/26 0:00	4.8	344	63.3	1017
5/18/26 1:00	6.2	16	57.9	1017
5/18/26 2:00	3.6	34	59.2	1018
5/18/26 3:00	3.4	264	55.4	1019
5/18/26 4:00	3.4	200	54.7	1019
5/18/26 5:00	ND	ND	53.8	1020
5/18/26 6:00	ND	ND	55.4	1021
5/18/26 7:00	4.5	95	61.3	1021
5/18/26 8:00	6.3	90	62.6	1022
5/18/26 9:00	7.2	96	61.5	1022
5/18/26 10:00	7.9	86	60.8	1023
5/18/26 11:00	12.4	105	61.2	1022
5/18/26 12:00	11.4	132	61.7	1022
5/18/26 13:00	11.7	164	62.9	1021
5/18/26 14:00	11.4	175	62.6	1021
5/18/26 15:00	11.3	176	63.6	1020
5/18/26 16:00	10.4	169	62.6	1019
5/18/26 17:00	10.1	157	61.2	1019
5/18/26 18:00	6.5	166	59.9	1018
5/18/26 19:00	6.3	102	55.6	1017
5/18/26 20:00	5.6	94	52.3	1017
5/18/26 21:00	4.4	95	51.8	1017
5/18/26 22:00	4.2	102	51.8	1017
5/18/26 23:00	3.4	85	51.8	1016
5/19/26 0:00	3.4	160	51.7	1016
5/19/26 1:00	3.4	271	51.5	1015
5/19/26 2:00	3.4	210	51.6	1015
5/19/26 3:00	3.4	175	50.6	1014
5/19/26 4:00	ND	ND	51.1	1013
5/19/26 5:00	3.4	232	51.2	1013
5/19/26 6:00	4.0	218	53.9	1013
5/19/26 7:00	4.2	227	60.8	1013
5/19/26 8:00	4.9	247	69.7	1012
5/19/26 9:00	6.4	275	78.1	1012
5/19/26 10:00	7.0	222	84.2	1011

Buckeye South Portland Maine Terminal Fenceline Monitoring
Portland International Jet Airport (PWM) Meteorological Data (5/5/26 11:00 to 5/19/26 10:00)

PWM Wind Rose 5/5/26 11:00 - 5/19/26 10:00



Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (5/19/26 11:00 to 6/2/26 11:00)

Date & Time	Wind Speed	Wind Direction	Temperature	Barometric Pressure
	mph	Deg.	°F	mb
5/19/26 11:00	9.6	166	84.4	1010
5/19/26 12:00	14.9	269	91.1	1009
5/19/26 13:00	13.4	254	91.3	1008
5/19/26 14:00	15.0	264	90.1	1008
5/19/26 15:00	16.4	271	90.4	1008
5/19/26 16:00	13.4	270	89.6	1008
5/19/26 17:00	14.2	270	88.7	1007
5/19/26 18:00	11.2	271	87.7	1007
5/19/26 19:00	7.0	178	80.2	1007
5/19/26 20:00	6.8	199	76.9	1008
5/19/26 21:00	6.6	206	73.7	1008
5/19/26 22:00	8.4	217	74.8	1008
5/19/26 23:00	7.3	221	73.2	1008
5/20/26 0:00	4.8	226	72.7	1008
5/20/26 1:00	4.0	220	70.9	1008
5/20/26 2:00	4.5	212	70.9	1007
5/20/26 3:00	5.1	190	67.1	1006
5/20/26 4:00	4.7	178	63.5	1006
5/20/26 5:00	4.9	170	64.1	1006
5/20/26 6:00	5.2	211	67.6	1006
5/20/26 7:00	5.7	223	74.3	1006
5/20/26 8:00	10.8	243	80.0	1006
5/20/26 9:00	14.2	270	83.2	1006
5/20/26 10:00	16.0	267	84.4	1006
5/20/26 11:00	12.4	273	85.0	1006
5/20/26 12:00	13.7	257	87.1	1006
5/20/26 13:00	17.4	263	87.7	1005
5/20/26 14:00	18.4	266	86.9	1005
5/20/26 15:00	17.4	261	84.6	1005
5/20/26 16:00	17.2	280	84.1	1005
5/20/26 17:00	14.8	263	84.0	1005
5/20/26 18:00	13.4	263	82.2	1006
5/20/26 19:00	10.0	290	78.9	1007
5/20/26 20:00	10.1	318	75.6	1008
5/20/26 21:00	11.3	318	73.8	1010
5/20/26 22:00	12.6	326	71.7	1011
5/20/26 23:00	12.4	326	69.7	1011
5/21/26 0:00	11.4	327	66.6	1012
5/21/26 1:00	9.2	332	64.7	1013
5/21/26 2:00	9.3	343	63.1	1013
5/21/26 3:00	13.6	350	60.5	1014
5/21/26 4:00	12.5	350	57.5	1015
5/21/26 5:00	9.5	3	55.1	1017
5/21/26 6:00	9.2	356	55.2	1018
5/21/26 7:00	11.3	353	55.3	1019
5/21/26 8:00	10.9	348	57.9	1019
5/21/26 9:00	10.0	351	59.9	1019

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (5/19/26 11:00 to 6/2/26 11:00)

5/21/26 10:00	9.0	351	60.4	1019
5/21/26 11:00	10.0	312	62.0	1020
5/21/26 12:00	9.2	318	62.5	1019
5/21/26 13:00	10.6	322	63.6	1019
5/21/26 14:00	9.1	317	64.2	1019
5/21/26 15:00	9.6	203	62.8	1019
5/21/26 16:00	9.4	194	60.8	1019
5/21/26 17:00	10.3	191	58.6	1019
5/21/26 18:00	8.9	197	56.8	1019
5/21/26 19:00	7.2	198	55.4	1020
5/21/26 20:00	3.8	191	53.1	1021
5/21/26 21:00	5.0	337	51.6	1022
5/21/26 22:00	5.5	4	51.6	1023
5/21/26 23:00	5.3	345	50.5	1024
5/22/26 0:00	6.5	346	48.5	1024
5/22/26 1:00	4.4	358	47.8	1024
5/22/26 2:00	4.2	348	45.6	1024
5/22/26 3:00	3.9	338	43.7	1025
5/22/26 4:00	5.3	298	40.9	1025
5/22/26 5:00	4.2	300	40.6	1026
5/22/26 6:00	6.1	314	45.5	1027
5/22/26 7:00	7.7	328	50.9	1028
5/22/26 8:00	8.5	320	54.5	1028
5/22/26 9:00	10.9	338	56.9	1028
5/22/26 10:00	10.3	11	58.7	1027
5/22/26 11:00	6.9	26	60.4	1027
5/22/26 12:00	5.0	300	62.1	1026
5/22/26 13:00	8.7	177	61.5	1026
5/22/26 14:00	13.1	169	61.5	1025
5/22/26 15:00	13.5	193	59.5	1024
5/22/26 16:00	13.3	189	60.4	1024
5/22/26 17:00	13.7	192	60.4	1023
5/22/26 18:00	10.3	193	58.0	1024
5/22/26 19:00	7.5	199	55.6	1024
5/22/26 20:00	5.0	208	53.8	1025
5/22/26 21:00	3.4	240	52.7	1026
5/22/26 22:00	3.4	240	49.8	1026
5/22/26 23:00	3.4	140	46.8	1026
5/23/26 0:00	3.4	270	46.8	1027
5/23/26 1:00	4.2	287	45.5	1027
5/23/26 2:00	4.8	289	44.1	1027
5/23/26 3:00	5.3	282	44.2	1028
5/23/26 4:00	5.1	304	43.7	1028
5/23/26 5:00	5.1	343	45.0	1029
5/23/26 6:00	4.3	355	48.6	1030
5/23/26 7:00	7.3	38	53.7	1031
5/23/26 8:00	7.6	52	56.5	1031
5/23/26 9:00	9.0	90	60.3	1032
5/23/26 10:00	11.8	94	60.6	1032

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (5/19/26 11:00 to 6/2/26 11:00)

5/23/26 11:00	10.3	94	60.1	1032
5/23/26 12:00	10.4	97	61.2	1031
5/23/26 13:00	11.4	132	61.2	1031
5/23/26 14:00	10.4	159	59.2	1031
5/23/26 15:00	9.9	180	57.0	1031
5/23/26 16:00	8.8	183	56.2	1031
5/23/26 17:00	7.8	187	55.5	1031
5/23/26 18:00	4.6	192	54.1	1031
5/23/26 19:00	4.8	160	53.6	1031
5/23/26 20:00	3.4	158	51.7	1031
5/23/26 21:00	3.4	160	51.3	1032
5/23/26 22:00	ND	ND	50.5	1031
5/23/26 23:00	ND	ND	49.8	1031
5/24/26 0:00	3.9	100	48.7	1031
5/24/26 1:00	3.8	96	48.9	1031
5/24/26 2:00	3.6	84	49.1	1031
5/24/26 3:00	3.6	91	48.8	1031
5/24/26 4:00	5.3	101	48.8	1031
5/24/26 5:00	5.3	87	49.6	1031
5/24/26 6:00	5.5	79	50.7	1031
5/24/26 7:00	5.6	77	51.6	1032
5/24/26 8:00	5.8	84	52.1	1032
5/24/26 9:00	7.5	88	52.1	1032
5/24/26 10:00	6.6	103	52.7	1032
5/24/26 11:00	7.4	122	53.7	1032
5/24/26 12:00	8.0	126	53.6	1031
5/24/26 13:00	6.6	148	52.2	1031
5/24/26 14:00	7.0	132	51.8	1031
5/24/26 15:00	5.9	128	51.8	1030
5/24/26 16:00	5.8	112	51.3	1029
5/24/26 17:00	6.9	78	49.1	1029
5/24/26 18:00	8.9	74	48.2	1028
5/24/26 19:00	7.5	81	48.2	1027
5/24/26 20:00	7.7	75	48.2	1027
5/24/26 21:00	7.6	81	48.2	1027
5/24/26 22:00	7.4	78	48.2	1026
5/24/26 23:00	7.9	79	48.2	1025
5/25/26 0:00	7.6	74	48.4	1023
5/25/26 1:00	8.4	83	49.7	1022
5/25/26 2:00	10.2	89	50.0	1021
5/25/26 3:00	8.3	87	49.9	1020
5/25/26 4:00	8.3	90	50.9	1019
5/25/26 5:00	6.8	88	51.8	1018
5/25/26 6:00	5.0	80	51.8	1017
5/25/26 7:00	4.3	70	51.8	1016
5/25/26 8:00	3.4	51	51.9	1015
5/25/26 9:00	4.2	349	52.9	1014
5/25/26 10:00	8.3	311	53.3	1014
5/25/26 11:00	6.7	308	53.9	1013

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (5/19/26 11:00 to 6/2/26 11:00)

5/25/26 12:00	7.8	312	57.3	1012
5/25/26 13:00	9.1	291	61.7	1012
5/25/26 14:00	8.4	289	65.3	1011
5/25/26 15:00	7.7	316	69.1	1011
5/25/26 16:00	7.9	315	71.6	1011
5/25/26 17:00	6.6	174	68.2	1011
5/25/26 18:00	5.6	192	65.1	1011
5/25/26 19:00	6.1	226	62.6	1012
5/25/26 20:00	6.2	302	63.4	1012
5/25/26 21:00	4.9	329	63.7	1014
5/25/26 22:00	5.3	306	60.3	1014
5/25/26 23:00	4.6	279	57.0	1014
5/26/26 0:00	4.8	277	53.8	1015
5/26/26 1:00	3.4	270	52.4	1014
5/26/26 2:00	3.4	247	51.4	1014
5/26/26 3:00	5.0	298	49.2	1014
5/26/26 4:00	4.7	294	48.5	1014
5/26/26 5:00	3.9	262	50.6	1015
5/26/26 6:00	4.7	270	54.6	1015
5/26/26 7:00	3.6	249	60.6	1015
5/26/26 8:00	6.2	271	67.2	1015
5/26/26 9:00	7.1	245	71.2	1015
5/26/26 10:00	7.2	227	73.7	1014
5/26/26 11:00	9.1	185	75.3	1014
5/26/26 12:00	10.7	180	75.4	1013
5/26/26 13:00	12.5	177	75.2	1012
5/26/26 14:00	15.3	181	74.8	1011
5/26/26 15:00	13.7	182	72.3	1010
5/26/26 16:00	14.9	183	73.0	1010
5/26/26 17:00	11.5	181	73.4	1009
5/26/26 18:00	11.6	189	71.4	1008
5/26/26 19:00	10.6	197	68.8	1008
5/26/26 20:00	6.2	195	66.2	1008
5/26/26 21:00	6.2	211	67.1	1008
5/26/26 22:00	5.7	217	68.6	1008
5/26/26 23:00	6.0	238	69.1	1008
5/27/26 0:00	6.2	218	68.1	1007
5/27/26 1:00	6.2	204	66.0	1007
5/27/26 2:00	6.8	208	64.7	1006
5/27/26 3:00	6.0	233	64.2	1006
5/27/26 4:00	5.6	236	63.7	1006
5/27/26 5:00	3.7	249	62.3	1006
5/27/26 6:00	4.5	226	64.1	1006
5/27/26 7:00	5.3	235	66.5	1006
5/27/26 8:00	6.9	252	70.8	1006
5/27/26 9:00	8.7	253	73.3	1005
5/27/26 10:00	10.5	259	75.2	1005
5/27/26 11:00	9.8	263	76.8	1004
5/27/26 12:00	9.1	260	80.2	1003

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (5/19/26 11:00 to 6/2/26 11:00)

5/27/26 13:00	8.9	285	82.3	1003
5/27/26 14:00	9.7	329	81.5	1002
5/27/26 15:00	10.7	306	80.6	1002
5/27/26 16:00	9.6	321	80.2	1002
5/27/26 17:00	11.2	332	80.4	1002
5/27/26 18:00	10.2	340	79.5	1002
5/27/26 19:00	9.4	352	74.6	1003
5/27/26 20:00	11.3	355	72.1	1004
5/27/26 21:00	10.3	359	69.2	1005
5/27/26 22:00	10.4	356	65.1	1005
5/27/26 23:00	7.6	348	63.2	1005
5/28/26 0:00	8.2	343	61.4	1005
5/28/26 1:00	6.7	337	59.5	1005
5/28/26 2:00	6.4	323	57.6	1005
5/28/26 3:00	5.1	303	56.5	1005
5/28/26 4:00	3.6	339	56.9	1005
5/28/26 5:00	4.7	336	56.9	1006
5/28/26 6:00	3.9	293	57.7	1006
5/28/26 7:00	5.7	3	62.5	1006
5/28/26 8:00	9.2	0	63.9	1006
5/28/26 9:00	9.5	348	65.1	1006
5/28/26 10:00	12.2	321	67.2	1006
5/28/26 11:00	11.2	322	66.0	1006
5/28/26 12:00	9.7	99	62.4	1006
5/28/26 13:00	6.8	65	66.0	1006
5/28/26 14:00	15.1	340	69.0	1006
5/28/26 15:00	16.4	353	67.7	1006
5/28/26 16:00	15.8	344	66.5	1006
5/28/26 17:00	14.3	336	63.9	1007
5/28/26 18:00	12.8	329	62.8	1008
5/28/26 19:00	13.3	334	61.6	1008
5/28/26 20:00	11.4	331	60.4	1009
5/28/26 21:00	9.1	324	58.6	1009
5/28/26 22:00	6.3	312	55.1	1009
5/28/26 23:00	6.3	336	53.7	1009
5/29/26 0:00	5.6	350	53.2	1009
5/29/26 1:00	4.8	352	53.4	1009
5/29/26 2:00	ND	ND	51.3	1009
5/29/26 3:00	3.4	250	51.3	1008
5/29/26 4:00	ND	ND	51.6	1008
5/29/26 5:00	4.2	358	51.3	1009
5/29/26 6:00	4.7	109	50.0	1009
5/29/26 7:00	3.8	188	50.9	1009
5/29/26 8:00	3.4	213	53.8	1009
5/29/26 9:00	9.9	319	58.4	1008
5/29/26 10:00	8.4	14	60.2	1008
5/29/26 11:00	9.9	139	58.4	1007
5/29/26 12:00	10.8	177	56.5	1007
5/29/26 13:00	10.1	184	54.9	1007

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (5/19/26 11:00 to 6/2/26 11:00)

5/29/26 14:00	11.5	181	57.4	1006
5/29/26 15:00	12.8	167	55.2	1006
5/29/26 16:00	10.5	161	56.1	1006
5/29/26 17:00	9.9	157	53.3	1006
5/29/26 18:00	8.5	148	51.8	1006
5/29/26 19:00	8.2	150	51.8	1005
5/29/26 20:00	8.7	133	50.5	1006
5/29/26 21:00	7.3	123	50.0	1006
5/29/26 22:00	8.5	112	50.0	1006
5/29/26 23:00	13.0	108	48.4	1005
5/30/26 0:00	16.1	103	48.2	1005
5/30/26 1:00	19.5	96	48.1	1005
5/30/26 2:00	23.1	85	47.0	1005
5/30/26 3:00	23.3	77	45.1	1005
5/30/26 4:00	22.7	70	44.5	1006
5/30/26 5:00	21.6	60	43.3	1007
5/30/26 6:00	19.6	54	42.7	1009
5/30/26 7:00	18.7	51	42.6	1010
5/30/26 8:00	15.9	37	41.6	1011
5/30/26 9:00	13.1	25	42.2	1012
5/30/26 10:00	13.6	22	43.3	1012
5/30/26 11:00	15.2	29	45.6	1013
5/30/26 12:00	15.0	34	46.8	1014
5/30/26 13:00	15.4	36	48.1	1014
5/30/26 14:00	13.9	25	48.6	1014
5/30/26 15:00	12.6	20	50.5	1014
5/30/26 16:00	12.7	27	51.8	1014
5/30/26 17:00	11.6	39	53.0	1015
5/30/26 18:00	10.0	53	53.0	1015
5/30/26 19:00	7.4	59	51.2	1015
5/30/26 20:00	4.4	21	47.5	1015
5/30/26 21:00	3.3	350	45.5	1015
5/30/26 22:00	4.6	288	43.7	1015
5/30/26 23:00	5.1	289	42.6	1015
5/31/26 0:00	4.2	292	41.0	1014
5/31/26 1:00	5.8	290	40.3	1014
5/31/26 2:00	4.0	270	39.0	1013
5/31/26 3:00	5.4	278	37.2	1012
5/31/26 4:00	7.1	279	38.3	1012
5/31/26 5:00	5.7	278	38.8	1012
5/31/26 6:00	6.6	285	41.0	1012
5/31/26 7:00	7.6	293	44.6	1011
5/31/26 8:00	6.0	296	48.8	1011
5/31/26 9:00	5.3	291	55.9	1011
5/31/26 10:00	3.8	271	61.5	1010
5/31/26 11:00	8.1	275	61.6	1010
5/31/26 12:00	4.6	272	61.2	1009
5/31/26 13:00	4.9	231	61.3	1009
5/31/26 14:00	5.7	261	59.9	1009

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (5/19/26 11:00 to 6/2/26 11:00)

5/31/26 15:00	6.6	102	56.2	1008
5/31/26 16:00	10.7	166	55.3	1008
5/31/26 17:00	8.9	156	54.0	1008
5/31/26 18:00	6.6	77	51.0	1008
5/31/26 19:00	4.8	113	50.0	1009
5/31/26 20:00	4.5	334	48.8	1009
5/31/26 21:00	4.5	48	48.2	1009
5/31/26 22:00	4.1	107	48.1	1010
5/31/26 23:00	4.5	98	48.2	1010
6/1/26 0:00	6.0	93	48.1	1010
6/1/26 1:00	9.0	87	48.0	1011
6/1/26 2:00	8.5	78	48.1	1011
6/1/26 3:00	6.7	62	48.0	1012
6/1/26 4:00	6.4	29	47.4	1012
6/1/26 5:00	4.7	23	46.5	1013
6/1/26 6:00	5.4	16	47.5	1013
6/1/26 7:00	5.7	19	48.9	1014
6/1/26 8:00	4.5	46	51.6	1014
6/1/26 9:00	6.3	21	53.5	1015
6/1/26 10:00	7.2	38	55.0	1015
6/1/26 11:00	6.5	63	57.1	1015
6/1/26 12:00	7.3	75	59.2	1016
6/1/26 13:00	5.3	104	60.8	1016
6/1/26 14:00	8.6	181	60.0	1016
6/1/26 15:00	9.6	181	59.9	1016
6/1/26 16:00	8.5	174	60.3	1015
6/1/26 17:00	9.6	173	60.2	1015
6/1/26 18:00	7.7	169	57.9	1016
6/1/26 19:00	6.8	175	55.4	1016
6/1/26 20:00	6.5	198	53.5	1017
6/1/26 21:00	6.0	214	52.3	1017
6/1/26 22:00	4.5	215	51.6	1017
6/1/26 23:00	3.4	260	48.6	1017
6/2/26 0:00	3.4	164	46.1	1017
6/2/26 1:00	3.4	ND	45.3	1017
6/2/26 2:00	3.4	290	44.2	1017
6/2/26 3:00	4.2	290	43.3	1017
6/2/26 4:00	3.4	310	42.6	1017
6/2/26 5:00	4.6	288	42.6	1017
6/2/26 6:00	3.5	287	46.8	1017
6/2/26 7:00	3.4	293	53.3	1017
6/2/26 8:00	3.6	284	58.8	1017
6/2/26 9:00	5.4	237	63.9	1017
6/2/26 10:00	6.1	224	66.4	1016

Buckeye South Portland Maine Terminal Fenceline Monitoring

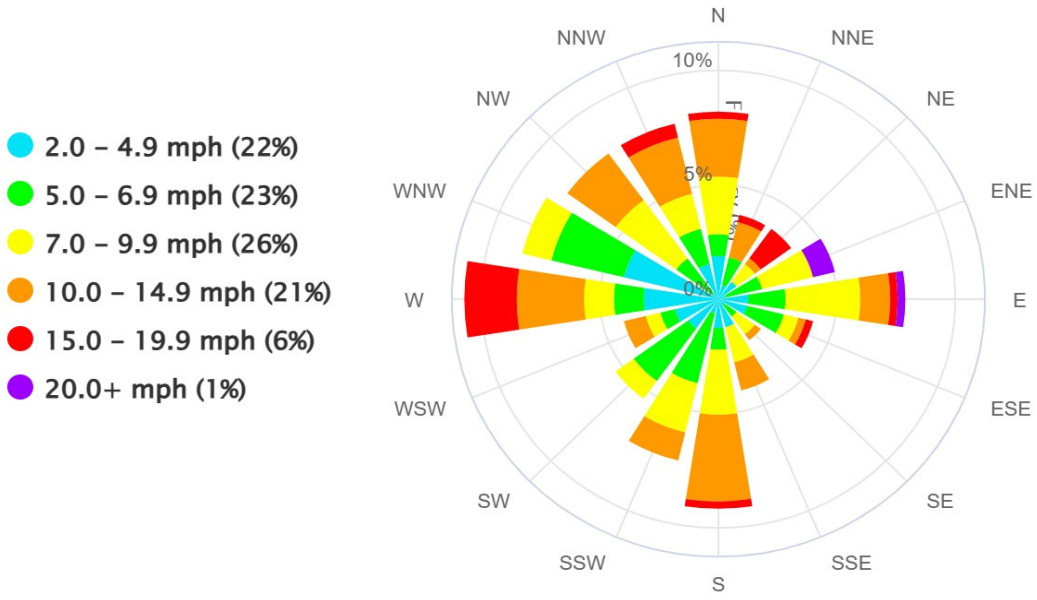
Portland International Jet Airport (PWM) Meteorological Data (5/19/26 11:00 to 6/2/26 11:00)

6/2/26 11:00	7.9	195	69.1	1016

Buckeye South Portland Maine Terminal Fenceline Monitoring
Portland International Jet Airport (PWM) Meteorological Data (5/19/26 11:00 to 6/2/26 11:00)

PWM Wind Rose 5/19/26 11:00 - 6/2/26 11:00

Wind Speed (mph)(MaineVC - KPWM | MaineVC)



Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (6/2/26 11:00 to 6/16/26 9:00)

Date & Time	Wind Speed mph	Wind Direction Deg.	Temperature °F	Barometric Pressure mb
6/2/26 11:00	7.9	195	69.1	1016
6/2/26 12:00	9.1	170	69.1	1015
6/2/26 13:00	7.7	175	69.3	1015
6/2/26 14:00	11.3	324	71.5	1015
6/2/26 15:00	13.6	323	72.1	1015
6/2/26 16:00	9.1	351	71.6	1015
6/2/26 17:00	8.4	348	71.5	1015
6/2/26 18:00	7.4	354	69.8	1015
6/2/26 19:00	5.7	329	66.4	1016
6/2/26 20:00	4.4	93	61.9	1017
6/2/26 21:00	3.4	ND	60.6	1017
6/2/26 22:00	4.7	300	59.0	1017
6/2/26 23:00	3.4	80	58.1	1018
6/3/26 0:00	ND	ND	57.0	1018
6/3/26 1:00	4.7	290	57.0	1017
6/3/26 2:00	3.4	278	56.3	1017
6/3/26 3:00	3.4	275	53.4	1017
6/3/26 4:00	3.4	290	51.3	1017
6/3/26 5:00	4.4	282	51.8	1017
6/3/26 6:00	5.1	279	57.4	1018
6/3/26 7:00	3.5	312	60.9	1018
6/3/26 8:00	5.1	297	65.7	1018
6/3/26 9:00	5.1	312	70.8	1018
6/3/26 10:00	4.2	288	74.4	1018
6/3/26 11:00	4.6	334	78.0	1018
6/3/26 12:00	7.3	196	78.2	1017
6/3/26 13:00	11.5	165	76.1	1017
6/3/26 14:00	11.2	171	76.0	1016
6/3/26 15:00	12.9	184	73.9	1016
6/3/26 16:00	12.4	187	74.5	1016
6/3/26 17:00	11.6	192	73.3	1016
6/3/26 18:00	11.3	188	72.0	1016
6/3/26 19:00	8.1	195	68.7	1016
6/3/26 20:00	7.6	202	66.1	1016
6/3/26 21:00	4.2	186	64.6	1016
6/3/26 22:00	3.4	180	61.9	1017
6/3/26 23:00	ND	ND	59.0	1017
6/4/26 0:00	ND	ND	56.3	1017
6/4/26 1:00	2.4	ND	54.6	1017
6/4/26 2:00	3.6	290	54.3	1016
6/4/26 3:00	3.4	280	53.4	1016
6/4/26 4:00	ND	ND	53.0	1016
6/4/26 5:00	4.1	278	53.8	1016
6/4/26 6:00	4.8	282	58.5	1016
6/4/26 7:00	4.4	302	64.6	1016
6/4/26 8:00	3.4	300	71.6	1016
6/4/26 9:00	4.4	247	77.8	1016

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (6/2/26 11:00 to 6/16/26 9:00)

6/4/26 10:00	5.8	216	81.3	1016
6/4/26 11:00	9.9	194	82.0	1015
6/4/26 12:00	12.9	166	79.6	1014
6/4/26 13:00	12.2	176	75.4	1014
6/4/26 14:00	11.7	172	77.0	1013
6/4/26 15:00	12.1	183	78.8	1012
6/4/26 16:00	11.6	187	78.8	1012
6/4/26 17:00	10.2	186	77.1	1011
6/4/26 18:00	9.5	185	74.1	1010
6/4/26 19:00	8.2	193	71.6	1010
6/4/26 20:00	5.7	193	67.3	1010
6/4/26 21:00	3.4	280	62.8	1010
6/4/26 22:00	3.4	243	61.0	1011
6/4/26 23:00	3.4	270	60.3	1011
6/5/26 0:00	3.4	310	59.5	1011
6/5/26 1:00	3.4	280	59.0	1011
6/5/26 2:00	ND	ND	57.6	1011
6/5/26 3:00	5.3	279	57.4	1011
6/5/26 4:00	5.8	269	57.9	1010
6/5/26 5:00	5.3	273	55.1	1011
6/5/26 6:00	5.8	277	60.6	1011
6/5/26 7:00	5.3	286	66.6	1011
6/5/26 8:00	6.4	317	72.1	1011
6/5/26 9:00	5.3	357	76.8	1011
6/5/26 10:00	6.4	64	79.1	1011
6/5/26 11:00	6.1	106	79.2	1011
6/5/26 12:00	5.2	114	81.4	1010
6/5/26 13:00	7.6	160	80.8	1010
6/5/26 14:00	9.3	178	80.9	1010
6/5/26 15:00	10.2	174	79.1	1010
6/5/26 16:00	9.1	162	75.1	1010
6/5/26 17:00	7.3	164	72.5	1010
6/5/26 18:00	6.0	138	69.8	1010
6/5/26 19:00	5.8	111	66.3	1011
6/5/26 20:00	5.4	93	61.3	1011
6/5/26 21:00	6.4	94	59.4	1012
6/5/26 22:00	6.7	88	57.2	1012
6/5/26 23:00	5.7	88	56.0	1011
6/6/26 0:00	3.9	72	55.9	1011
6/6/26 1:00	3.4	22	55.8	1011
6/6/26 2:00	4.0	29	54.9	1011
6/6/26 3:00	3.4	19	55.1	1011
6/6/26 4:00	6.3	88	55.1	1010
6/6/26 5:00	7.3	87	55.2	1010
6/6/26 6:00	6.4	91	55.4	1011
6/6/26 7:00	6.3	78	56.8	1011
6/6/26 8:00	7.9	76	58.3	1010
6/6/26 9:00	8.0	86	61.0	1010
6/6/26 10:00	8.1	84	61.2	1010

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (6/2/26 11:00 to 6/16/26 9:00)

6/6/26 11:00	9.4	89	61.0	1009
6/6/26 12:00	9.1	91	60.3	1008
6/6/26 13:00	9.1	88	59.0	1007
6/6/26 14:00	9.6	89	57.2	1007
6/6/26 15:00	8.1	96	56.8	1006
6/6/26 16:00	8.3	87	55.4	1005
6/6/26 17:00	8.3	89	55.6	1004
6/6/26 18:00	7.9	92	57.1	1004
6/6/26 19:00	7.7	89	55.4	1003
6/6/26 20:00	5.5	89	55.4	1003
6/6/26 21:00	4.3	92	55.9	1002
6/6/26 22:00	5.9	29	55.6	1002
6/6/26 23:00	4.9	91	56.5	1001
6/7/26 0:00	3.6	139	56.7	1000
6/7/26 1:00	4.0	209	55.7	1000
6/7/26 2:00	4.0	210	55.4	999
6/7/26 3:00	4.1	217	55.2	998
6/7/26 4:00	6.2	222	56.7	998
6/7/26 5:00	6.0	221	60.3	998
6/7/26 6:00	5.1	215	61.8	999
6/7/26 7:00	6.7	237	64.6	999
6/7/26 8:00	10.6	251	69.1	999
6/7/26 9:00	10.8	265	71.2	1000
6/7/26 10:00	14.7	272	73.6	1000
6/7/26 11:00	14.3	278	72.7	1001
6/7/26 12:00	11.2	287	69.4	1001
6/7/26 13:00	11.0	269	70.0	1002
6/7/26 14:00	11.7	333	69.3	1003
6/7/26 15:00	6.3	23	64.4	1004
6/7/26 16:00	12.3	34	66.0	1005
6/7/26 17:00	9.0	25	66.0	1007
6/7/26 18:00	15.4	22	65.0	1008
6/7/26 19:00	14.2	22	62.6	1010
6/7/26 20:00	13.4	21	60.9	1012
6/7/26 21:00	11.1	3	58.2	1013
6/7/26 22:00	7.1	349	56.0	1014
6/7/26 23:00	8.0	325	55.1	1015
6/8/26 0:00	8.2	327	54.9	1015
6/8/26 1:00	6.8	320	53.2	1016
6/8/26 2:00	3.4	263	51.1	1017
6/8/26 3:00	4.0	289	49.3	1017
6/8/26 4:00	3.4	280	49.6	1018
6/8/26 5:00	4.0	288	49.5	1019
6/8/26 6:00	3.9	290	53.6	1020
6/8/26 7:00	3.8	301	59.3	1020
6/8/26 8:00	5.8	300	63.9	1020
6/8/26 9:00	5.6	339	68.5	1020
6/8/26 10:00	7.3	349	71.5	1020
6/8/26 11:00	7.1	20	73.4	1020

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (6/2/26 11:00 to 6/16/26 9:00)

6/8/26 12:00	8.1	6	74.9	1020
6/8/26 13:00	9.1	190	73.2	1020
6/8/26 14:00	8.9	184	73.4	1019
6/8/26 15:00	10.1	175	73.0	1019
6/8/26 16:00	11.6	173	73.4	1018
6/8/26 17:00	10.7	188	71.8	1018
6/8/26 18:00	10.7	189	70.3	1018
6/8/26 19:00	8.7	196	66.9	1018
6/8/26 20:00	7.2	205	65.3	1018
6/8/26 21:00	5.5	203	63.2	1019
6/8/26 22:00	6.2	202	62.1	1019
6/8/26 23:00	4.0	223	59.9	1019
6/9/26 0:00	3.8	269	57.6	1018
6/9/26 1:00	4.3	280	56.1	1018
6/9/26 2:00	3.4	247	55.8	1018
6/9/26 3:00	3.4	237	55.0	1017
6/9/26 4:00	4.7	337	53.8	1018
6/9/26 5:00	4.8	262	54.5	1018
6/9/26 6:00	4.5	291	58.8	1018
6/9/26 7:00	6.6	285	64.5	1018
6/9/26 8:00	8.2	306	70.4	1017
6/9/26 9:00	7.1	306	74.3	1017
6/9/26 10:00	7.2	287	78.0	1016
6/9/26 11:00	7.8	300	80.4	1016
6/9/26 12:00	7.0	283	81.2	1015
6/9/26 13:00	8.7	253	82.7	1014
6/9/26 14:00	8.1	262	83.8	1013
6/9/26 15:00	8.9	250	84.0	1012
6/9/26 16:00	8.3	267	84.2	1012
6/9/26 17:00	6.5	211	81.8	1011
6/9/26 18:00	7.3	170	77.2	1011
6/9/26 19:00	4.5	177	74.7	1011
6/9/26 20:00	3.4	153	68.0	1011
6/9/26 21:00	ND	ND	64.4	1011
6/9/26 22:00	3.4	ND	62.1	1011
6/9/26 23:00	ND	ND	61.3	1011
6/10/26 0:00	ND	ND	61.3	1011
6/10/26 1:00	ND	ND	60.8	1011
6/10/26 2:00	3.7	258	60.5	1010
6/10/26 3:00	3.4	290	60.1	1010
6/10/26 4:00	3.4	270	59.9	1009
6/10/26 5:00	3.4	274	59.9	1010
6/10/26 6:00	3.1	280	61.8	1010
6/10/26 7:00	3.0	290	66.6	1009
6/10/26 8:00	4.1	291	72.5	1010
6/10/26 9:00	4.9	317	76.3	1009
6/10/26 10:00	4.8	293	80.2	1009
6/10/26 11:00	5.0	336	82.9	1008
6/10/26 12:00	9.9	167	81.9	1008

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (6/2/26 11:00 to 6/16/26 9:00)

6/10/26 13:00	8.7	155	75.2	1007
6/10/26 14:00	9.9	161	76.1	1007
6/10/26 15:00	8.9	157	78.4	1006
6/10/26 16:00	7.1	170	80.3	1006
6/10/26 17:00	8.1	165	77.0	1005
6/10/26 18:00	6.8	151	73.4	1005
6/10/26 19:00	5.5	175	71.4	1005
6/10/26 20:00	5.6	196	69.8	1005
6/10/26 21:00	3.4	194	69.6	1005
6/10/26 22:00	3.4	189	69.3	1005
6/10/26 23:00	4.2	110	66.9	1005
6/11/26 0:00	4.5	56	64.4	1005
6/11/26 1:00	5.2	105	64.1	1004
6/11/26 2:00	5.2	237	64.4	1004
6/11/26 3:00	4.7	180	64.4	1003
6/11/26 4:00	3.7	331	65.6	1003
6/11/26 5:00	3.8	268	66.1	1003
6/11/26 6:00	3.4	50	66.2	1003
6/11/26 7:00	ND	ND	66.3	1003
6/11/26 8:00	ND	ND	68.6	1004
6/11/26 9:00	3.8	14	71.6	1004
6/11/26 10:00	4.2	109	72.5	1003
6/11/26 11:00	3.6	233	74.5	1003
6/11/26 12:00	4.1	79	76.8	1003
6/11/26 13:00	4.5	98	77.9	1002
6/11/26 14:00	6.2	281	84.1	1002
6/11/26 15:00	4.7	160	79.9	1001
6/11/26 16:00	3.9	148	82.9	1001
6/11/26 17:00	8.2	181	79.2	1001
6/11/26 18:00	5.4	192	77.1	1002
6/11/26 19:00	7.2	190	75.0	1002
6/11/26 20:00	3.5	187	73.2	1002
6/11/26 21:00	2.9	30	70.2	1003
6/11/26 22:00	4.9	214	72.0	1003
6/11/26 23:00	4.5	213	70.0	1003
6/12/26 0:00	3.0	218	66.5	1002
6/12/26 1:00	2.2	81	69.1	1002
6/12/26 2:00	2.8	74	67.2	1002
6/12/26 3:00	2.6	25	67.4	1002
6/12/26 4:00	3.6	59	65.8	1002
6/12/26 5:00	3.0	106	65.4	1002
6/12/26 6:00	2.3	91	65.2	1002
6/12/26 7:00	3.7	78	68.0	1002
6/12/26 8:00	4.2	70	68.6	1002
6/12/26 9:00	3.9	47	65.6	1002
6/12/26 10:00	6.9	89	69.1	1003
6/12/26 11:00	5.3	77	70.5	1002
6/12/26 12:00	3.6	85	68.0	1002
6/12/26 13:00	4.6	84	76.6	1001

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (6/2/26 11:00 to 6/16/26 9:00)

6/12/26 14:00	7.4	96	73.0	1001
6/12/26 15:00	8.9	90	69.7	1001
6/12/26 16:00	7.9	94	68.5	1001
6/12/26 17:00	8.2	92	67.5	1001
6/12/26 18:00	8.2	87	64.0	1001
6/12/26 19:00	6.8	85	61.4	1001
6/12/26 20:00	7.3	91	58.1	1002
6/12/26 21:00	5.6	88	57.2	1002
6/12/26 22:00	5.2	91	57.2	1002
6/12/26 23:00	5.9	89	57.2	1002
6/13/26 0:00	6.7	86	57.2	1003
6/13/26 1:00	3.4	112	58.5	1003
6/13/26 2:00	4.1	116	57.7	1004
6/13/26 3:00	3.4	80	57.2	1003
6/13/26 4:00	3.4	264	58.5	1004
6/13/26 5:00	3.4	262	60.5	1004
6/13/26 6:00	4.1	271	60.8	1005
6/13/26 7:00	4.3	278	61.0	1005
6/13/26 8:00	5.9	294	69.4	1005
6/13/26 9:00	9.1	313	75.7	1005
6/13/26 10:00	7.9	318	79.4	1005
6/13/26 11:00	10.5	326	81.4	1006
6/13/26 12:00	8.3	308	82.4	1006
6/13/26 13:00	6.6	318	83.6	1005
6/13/26 14:00	6.8	321	84.4	1005
6/13/26 15:00	7.3	159	83.3	1005
6/13/26 16:00	9.9	171	80.4	1005
6/13/26 17:00	9.3	185	79.9	1005
6/13/26 18:00	6.1	206	78.1	1005
6/13/26 19:00	3.8	206	79.1	1006
6/13/26 20:00	3.4	275	75.7	1006
6/13/26 21:00	ND	ND	71.2	1006
6/13/26 22:00	3.4	280	68.9	1007
6/13/26 23:00	ND	ND	66.9	1007
6/14/26 0:00	4.7	ND	65.3	1007
6/14/26 1:00	3.4	300	63.9	1007
6/14/26 2:00	3.4	260	63.1	1007
6/14/26 3:00	3.6	266	62.6	1007
6/14/26 4:00	4.0	274	61.7	1007
6/14/26 5:00	5.3	277	61.7	1006
6/14/26 6:00	3.0	290	64.8	1006
6/14/26 7:00	5.0	284	69.9	1007
6/14/26 8:00	4.5	240	75.2	1007
6/14/26 9:00	6.3	196	78.6	1007
6/14/26 10:00	8.1	176	79.3	1007
6/14/26 11:00	10.6	176	80.6	1006
6/14/26 12:00	13.9	180	79.7	1006
6/14/26 13:00	11.7	182	79.0	1005
6/14/26 14:00	14.6	188	77.5	1005

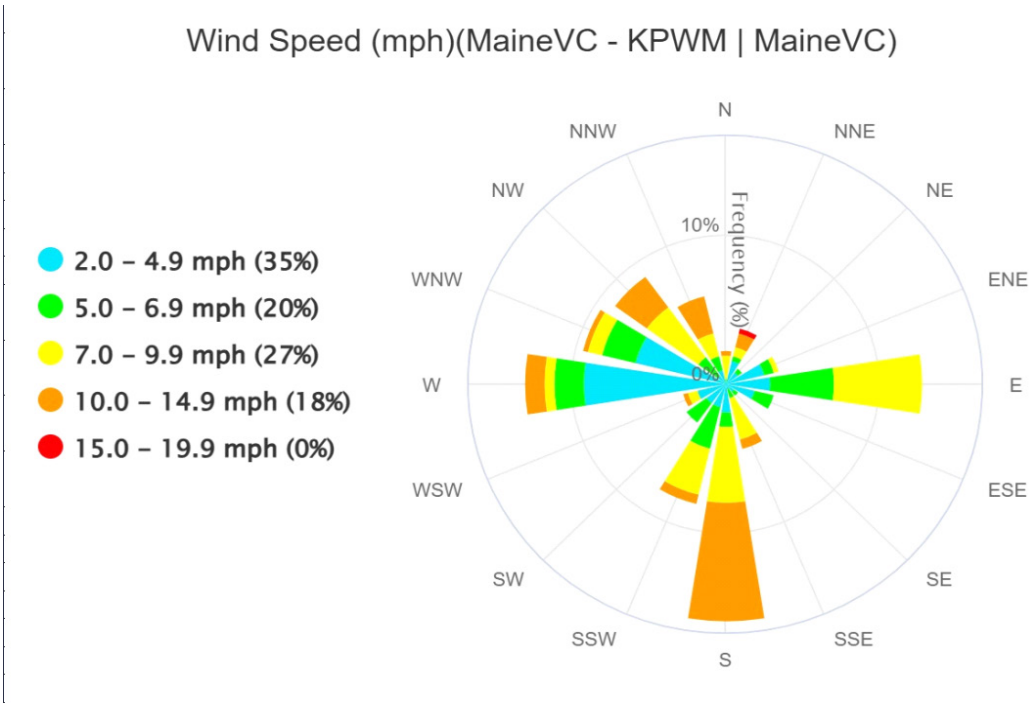
Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (6/2/26 11:00 to 6/16/26 9:00)

6/14/26 15:00	12.0	186	75.2	1004
6/14/26 16:00	10.1	188	74.7	1004
6/14/26 17:00	10.7	186	74.7	1003
6/14/26 18:00	7.7	176	73.8	1003
6/14/26 19:00	7.7	184	73.6	1002
6/14/26 20:00	8.5	191	72.8	1002
6/14/26 21:00	7.4	192	71.7	1002
6/14/26 22:00	10.1	185	72.4	1002
6/14/26 23:00	10.3	188	70.7	1001
6/15/26 0:00	11.2	183	69.8	1001
6/15/26 1:00	12.3	188	69.4	1000
6/15/26 2:00	10.2	193	67.6	1000
6/15/26 3:00	9.0	194	65.8	1000
6/15/26 4:00	5.7	163	63.5	999
6/15/26 5:00	6.7	170	62.7	998
6/15/26 6:00	9.0	162	62.6	997
6/15/26 7:00	6.5	203	63.1	997
6/15/26 8:00	4.8	265	65.5	997
6/15/26 9:00	8.5	313	69.3	997
6/15/26 10:00	12.6	342	72.2	998
6/15/26 11:00	13.0	329	74.2	998
6/15/26 12:00	13.1	339	75.5	999
6/15/26 13:00	11.8	317	76.4	999
6/15/26 14:00	9.0	309	78.2	998
6/15/26 15:00	10.7	308	77.4	998
6/15/26 16:00	11.1	312	77.6	999
6/15/26 17:00	10.7	323	76.2	999
6/15/26 18:00	9.4	329	74.6	999
6/15/26 19:00	9.6	328	73.2	1000
6/15/26 20:00	8.7	317	71.2	1001
6/15/26 21:00	10.1	313	69.6	1001
6/15/26 22:00	9.8	318	66.8	1002
6/15/26 23:00	11.2	331	66.0	1002
6/16/26 0:00	11.4	334	64.2	1003
6/16/26 1:00	7.3	332	62.4	1003
6/16/26 2:00	7.7	316	61.4	1003
6/16/26 3:00	7.2	302	59.0	1004
6/16/26 4:00	5.3	299	55.6	1004
6/16/26 5:00	4.8	280	55.6	1005
6/16/26 6:00	4.8	284	58.9	1005
6/16/26 7:00	7.4	309	62.3	1005
6/16/26 8:00	10.3	332	64.3	1005
6/16/26 9:00	10.8	327	66.1	1005

Buckeye South Portland Maine Terminal Fenceline Monitoring
Portland International Jet Airport (PWM) Meteorological Data (6/2/26 11:00 to 6/16/26 9:00)

PWM Wind Rose 6/2/26 11:00 - 6/16/26 9:00



Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (6/16/26 10:00 to 6/30/26 11:00)

Date & Time	Wind Speed mph	Wind Direction Deg.	Temperature °F	Barometric Pressure mb
6/16/26 10:00	9.1	303	68.1	1005
6/16/26 11:00	8.6	283	67.9	1005
6/16/26 12:00	7.9	283	70.5	1005
6/16/26 13:00	7.3	273	71.8	1005
6/16/26 14:00	7.9	301	73.5	1004
6/16/26 15:00	7.7	286	75.0	1004
6/16/26 16:00	8.1	185	71.8	1004
6/16/26 17:00	9.9	183	70.7	1004
6/16/26 18:00	8.6	187	70.2	1004
6/16/26 19:00	8.1	195	66.4	1005
6/16/26 20:00	7.4	187	63.7	1005
6/16/26 21:00	4.7	200	61.2	1006
6/16/26 22:00	3.6	202	60.6	1006
6/16/26 23:00	3.4	195	59.4	1006
6/17/26 0:00	ND	ND	56.6	1007
6/17/26 1:00	3.4	300	55.4	1007
6/17/26 2:00	3.4	288	55.2	1006
6/17/26 3:00	3.6	250	53.1	1006
6/17/26 4:00	3.4	255	53.4	1007
6/17/26 5:00	3.4	280	53.1	1007
6/17/26 6:00	3.4	280	55.8	1007
6/17/26 7:00	3.9	299	61.6	1007
6/17/26 8:00	3.4	300	67.4	1008
6/17/26 9:00	3.4	87	71.9	1007
6/17/26 10:00	6.5	93	73.5	1007
6/17/26 11:00	7.1	106	74.6	1007
6/17/26 12:00	9.7	161	75.2	1007
6/17/26 13:00	10.6	161	75.0	1007
6/17/26 14:00	10.7	170	73.2	1006
6/17/26 15:00	10.1	171	72.5	1007
6/17/26 16:00	10.4	163	72.3	1006
6/17/26 17:00	9.2	160	72.5	1006
6/17/26 18:00	8.3	161	69.7	1006
6/17/26 19:00	8.3	187	64.4	1007
6/17/26 20:00	4.5	166	62.8	1007
6/17/26 21:00	3.4	132	61.2	1008
6/17/26 22:00	3.4	130	60.6	1008
6/17/26 23:00	3.1	88	60.4	1007
6/18/26 0:00	4.5	170	60.6	1007
6/18/26 1:00	5.0	179	61.0	1007
6/18/26 2:00	3.6	179	60.6	1007
6/18/26 3:00	ND	ND	60.6	1006
6/18/26 4:00	4.3	162	60.1	1006
6/18/26 5:00	7.2	187	61.4	1006
6/18/26 6:00	7.3	182	61.4	1006
6/18/26 7:00	6.6	169	60.6	1006
6/18/26 8:00	6.6	173	60.8	1005

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (6/16/26 10:00 to 6/30/26 11:00)

6/18/26 9:00	7.4	155	60.7	1005
6/18/26 10:00	10.9	153	60.6	1004
6/18/26 11:00	11.8	146	60.5	1003
6/18/26 12:00	16.7	152	61.1	1001
6/18/26 13:00	17.9	157	61.8	999
6/18/26 14:00	18.6	158	61.3	997
6/18/26 15:00	16.9	167	62.6	995
6/18/26 16:00	13.4	178	62.9	994
6/18/26 17:00	13.4	197	63.3	994
6/18/26 18:00	6.5	192	62.7	993
6/18/26 19:00	7.9	195	62.6	994
6/18/26 20:00	8.1	204	62.6	994
6/18/26 21:00	6.6	210	62.6	994
6/18/26 22:00	7.4	208	62.6	994
6/18/26 23:00	6.2	220	62.6	994
6/19/26 0:00	5.8	251	62.6	994
6/19/26 1:00	6.2	218	62.2	994
6/19/26 2:00	7.5	232	62.6	994
6/19/26 3:00	5.8	234	61.8	994
6/19/26 4:00	7.7	234	60.8	994
6/19/26 5:00	8.4	227	60.8	994
6/19/26 6:00	9.1	240	63.4	995
6/19/26 7:00	10.4	254	66.0	995
6/19/26 8:00	13.7	262	69.6	995
6/19/26 9:00	14.8	258	71.7	995
6/19/26 10:00	15.1	262	73.1	996
6/19/26 11:00	15.4	264	73.4	996
6/19/26 12:00	14.2	274	74.0	996
6/19/26 13:00	15.0	266	73.8	996
6/19/26 14:00	13.1	271	73.6	996
6/19/26 15:00	13.7	270	74.0	996
6/19/26 16:00	13.8	278	73.7	996
6/19/26 17:00	13.9	270	74.1	996
6/19/26 18:00	14.2	259	73.7	996
6/19/26 19:00	11.8	258	73.1	996
6/19/26 20:00	7.9	249	71.3	997
6/19/26 21:00	7.4	272	69.8	997
6/19/26 22:00	6.6	298	64.4	997
6/19/26 23:00	5.6	254	63.5	997
6/20/26 0:00	8.0	255	63.6	996
6/20/26 1:00	9.4	256	62.5	996
6/20/26 2:00	9.6	256	62.4	996
6/20/26 3:00	11.3	263	62.2	995
6/20/26 4:00	11.8	268	63.1	995
6/20/26 5:00	11.8	271	62.4	995
6/20/26 6:00	10.8	264	62.5	996
6/20/26 7:00	11.1	267	63.6	996
6/20/26 8:00	11.7	264	64.7	996
6/20/26 9:00	13.8	283	67.6	996

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (6/16/26 10:00 to 6/30/26 11:00)

6/20/26 10:00	17.1	306	69.6	996
6/20/26 11:00	16.0	309	69.6	997
6/20/26 12:00	17.5	312	71.6	998
6/20/26 13:00	19.2	325	72.9	998
6/20/26 14:00	18.8	325	72.5	999
6/20/26 15:00	19.1	313	73.0	1000
6/20/26 16:00	16.8	324	71.4	1000
6/20/26 17:00	14.6	328	71.6	1000
6/20/26 18:00	11.8	323	71.4	1001
6/20/26 19:00	8.4	320	69.3	1002
6/20/26 20:00	4.9	275	65.9	1003
6/20/26 21:00	5.8	273	63.9	1003
6/20/26 22:00	5.3	269	62.6	1004
6/20/26 23:00	6.0	268	61.9	1004
6/21/26 0:00	3.7	264	60.9	1004
6/21/26 1:00	4.8	255	60.6	1004
6/21/26 2:00	5.1	267	61.0	1004
6/21/26 3:00	5.4	278	60.3	1004
6/21/26 4:00	3.4	273	59.6	1004
6/21/26 5:00	3.8	281	56.6	1004
6/21/26 6:00	4.4	275	60.3	1005
6/21/26 7:00	5.5	301	65.1	1005
6/21/26 8:00	5.7	314	68.9	1006
6/21/26 9:00	5.8	321	70.9	1006
6/21/26 10:00	4.2	307	73.1	1005
6/21/26 11:00	7.6	264	70.0	1006
6/21/26 12:00	7.3	99	69.7	1006
6/21/26 13:00	7.3	133	69.3	1006
6/21/26 14:00	8.5	200	69.1	1006
6/21/26 15:00	7.9	206	67.6	1006
6/21/26 16:00	6.5	232	70.6	1007
6/21/26 17:00	7.5	315	70.6	1007
6/21/26 18:00	5.1	312	69.5	1007
6/21/26 19:00	4.4	342	69.0	1008
6/21/26 20:00	3.4	10	66.1	1009
6/21/26 21:00	3.8	66	63.4	1010
6/21/26 22:00	ND	ND	61.7	1010
6/21/26 23:00	3.4	230	61.0	1011
6/22/26 0:00	4.0	280	59.0	1011
6/22/26 1:00	4.0	277	58.1	1012
6/22/26 2:00	ND	ND	57.4	1012
6/22/26 3:00	2.8	290	55.7	1012
6/22/26 4:00	ND	ND	55.1	1012
6/22/26 5:00	4.5	278	54.8	1013
6/22/26 6:00	3.4	285	59.3	1014
6/22/26 7:00	3.4	315	63.3	1015
6/22/26 8:00	3.4	150	67.0	1015
6/22/26 9:00	5.8	82	71.1	1015
6/22/26 10:00	8.4	88	71.2	1015

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (6/16/26 10:00 to 6/30/26 11:00)

6/22/26 11:00	7.5	124	71.8	1015
6/22/26 12:00	8.9	172	71.1	1015
6/22/26 13:00	8.0	168	69.8	1015
6/22/26 14:00	8.0	169	66.9	1016
6/22/26 15:00	7.4	165	65.6	1016
6/22/26 16:00	6.2	182	63.5	1016
6/22/26 17:00	4.7	189	62.6	1016
6/22/26 18:00	3.9	211	62.6	1016
6/22/26 19:00	4.8	161	62.6	1015
6/22/26 20:00	5.4	181	60.8	1015
6/22/26 21:00	3.7	161	60.8	1015
6/22/26 22:00	4.4	112	60.7	1015
6/22/26 23:00	5.4	89	59.6	1014
6/23/26 0:00	9.9	97	59.0	1013
6/23/26 1:00	11.4	84	59.2	1013
6/23/26 2:00	10.9	88	57.6	1013
6/23/26 3:00	11.5	94	57.3	1011
6/23/26 4:00	10.9	87	57.2	1010
6/23/26 5:00	6.8	65	57.5	1010
6/23/26 6:00	7.1	43	57.4	1009
6/23/26 7:00	5.7	6	58.6	1009
6/23/26 8:00	8.6	338	60.2	1009
6/23/26 9:00	8.7	343	61.0	1009
6/23/26 10:00	9.8	340	63.4	1009
6/23/26 11:00	10.4	346	64.7	1009
6/23/26 12:00	11.2	354	66.7	1008
6/23/26 13:00	8.9	343	69.4	1008
6/23/26 14:00	7.2	351	71.4	1008
6/23/26 15:00	5.4	11	73.3	1007
6/23/26 16:00	7.2	27	74.8	1007
6/23/26 17:00	6.7	202	71.3	1007
6/23/26 18:00	6.2	186	67.1	1007
6/23/26 19:00	3.8	188	66.2	1007
6/23/26 20:00	3.4	195	65.7	1007
6/23/26 21:00	ND	ND	64.6	1008
6/23/26 22:00	ND	ND	63.1	1008
6/23/26 23:00	ND	ND	62.5	1007
6/24/26 0:00	3.4	220	62.6	1007
6/24/26 1:00	4.3	291	62.4	1007
6/24/26 2:00	6.5	314	62.4	1007
6/24/26 3:00	7.2	320	62.3	1006
6/24/26 4:00	8.3	319	62.4	1006
6/24/26 5:00	6.5	313	61.3	1007
6/24/26 6:00	7.1	306	63.4	1007
6/24/26 7:00	8.1	317	67.3	1007
6/24/26 8:00	10.0	327	70.9	1007
6/24/26 9:00	12.7	317	73.3	1007
6/24/26 10:00	11.6	328	74.6	1007
6/24/26 11:00	10.7	330	76.3	1007

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (6/16/26 10:00 to 6/30/26 11:00)

6/24/26 12:00	9.1	308	77.9	1007
6/24/26 13:00	10.4	280	77.7	1007
6/24/26 14:00	11.5	292	78.9	1006
6/24/26 15:00	10.6	290	78.7	1006
6/24/26 16:00	11.8	274	79.3	1006
6/24/26 17:00	13.0	283	78.4	1007
6/24/26 18:00	10.8	295	77.1	1007
6/24/26 19:00	8.2	273	74.6	1008
6/24/26 20:00	7.3	271	71.4	1009
6/24/26 21:00	6.3	269	69.5	1010
6/24/26 22:00	5.8	273	66.8	1010
6/24/26 23:00	4.1	270	64.9	1011
6/25/26 0:00	3.6	246	63.0	1011
6/25/26 1:00	3.4	220	62.2	1011
6/25/26 2:00	5.2	263	61.0	1011
6/25/26 3:00	5.1	270	60.3	1011
6/25/26 4:00	5.2	258	60.4	1012
6/25/26 5:00	4.9	257	60.4	1013
6/25/26 6:00	5.7	285	63.0	1013
6/25/26 7:00	5.9	286	67.7	1013
6/25/26 8:00	5.7	295	70.3	1014
6/25/26 9:00	4.5	320	74.3	1014
6/25/26 10:00	3.7	298	77.8	1014
6/25/26 11:00	3.9	225	78.8	1014
6/25/26 12:00	9.0	113	77.7	1014
6/25/26 13:00	12.4	161	75.7	1015
6/25/26 14:00	10.4	164	75.8	1015
6/25/26 15:00	12.1	174	75.2	1014
6/25/26 16:00	11.2	182	73.6	1015
6/25/26 17:00	10.2	182	72.0	1014
6/25/26 18:00	7.7	187	71.6	1015
6/25/26 19:00	5.6	183	71.2	1015
6/25/26 20:00	5.5	194	68.9	1015
6/25/26 21:00	5.7	184	66.1	1016
6/25/26 22:00	4.0	158	64.6	1016
6/25/26 23:00	2.8	123	63.8	1016
6/26/26 0:00	4.4	90	62.3	1016
6/26/26 1:00	5.0	92	62.1	1015
6/26/26 2:00	4.9	65	62.2	1015
6/26/26 3:00	4.7	336	62.4	1016
6/26/26 4:00	4.2	337	62.4	1016
6/26/26 5:00	3.9	26	62.4	1016
6/26/26 6:00	3.7	131	62.4	1016
6/26/26 7:00	3.9	105	62.4	1016
6/26/26 8:00	4.0	121	62.5	1016
6/26/26 9:00	4.3	94	62.5	1016
6/26/26 10:00	6.2	140	62.2	1016
6/26/26 11:00	7.0	120	62.4	1016
6/26/26 12:00	5.3	129	64.2	1016

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (6/16/26 10:00 to 6/30/26 11:00)

6/26/26 13:00	6.0	98	67.1	1015
6/26/26 14:00	10.4	152	69.0	1014
6/26/26 15:00	8.0	183	66.9	1014
6/26/26 16:00	7.4	170	69.9	1013
6/26/26 17:00	9.6	152	69.8	1013
6/26/26 18:00	6.9	139	68.0	1013
6/26/26 19:00	6.8	92	63.7	1014
6/26/26 20:00	4.1	95	63.3	1014
6/26/26 21:00	4.5	84	61.2	1014
6/26/26 22:00	3.7	77	60.8	1014
6/26/26 23:00	4.3	33	60.7	1014
6/27/26 0:00	3.4	52	60.6	1014
6/27/26 1:00	3.4	350	60.6	1014
6/27/26 2:00	5.0	328	60.6	1014
6/27/26 3:00	4.9	3	60.4	1014
6/27/26 4:00	ND	ND	60.7	1014
6/27/26 5:00	4.1	78	60.4	1015
6/27/26 6:00	4.7	27	60.7	1015
6/27/26 7:00	3.5	22	62.3	1015
6/27/26 8:00	4.0	108	65.7	1015
6/27/26 9:00	6.9	147	67.9	1015
6/27/26 10:00	6.8	165	68.0	1015
6/27/26 11:00	6.5	162	71.2	1015
6/27/26 12:00	6.6	169	73.0	1015
6/27/26 13:00	9.5	162	72.1	1014
6/27/26 14:00	10.2	161	71.2	1014
6/27/26 15:00	10.9	180	70.9	1014
6/27/26 16:00	8.6	172	71.4	1014
6/27/26 17:00	8.4	159	71.2	1013
6/27/26 18:00	7.7	147	68.5	1013
6/27/26 19:00	9.2	162	66.8	1013
6/27/26 20:00	6.0	161	61.8	1014
6/27/26 21:00	4.9	161	59.3	1014
6/27/26 22:00	5.6	191	60.6	1014
6/27/26 23:00	3.6	157	59.0	1013
6/28/26 0:00	3.6	144	59.1	1013
6/28/26 1:00	4.4	144	58.7	1013
6/28/26 2:00	ND	ND	57.7	1013
6/28/26 3:00	3.6	44	56.8	1013
6/28/26 4:00	4.0	97	56.6	1012
6/28/26 5:00	3.6	77	58.5	1013
6/28/26 6:00	1.7	ND	58.2	1013
6/28/26 7:00	3.4	210	59.2	1013
6/28/26 8:00	3.6	331	61.2	1014
6/28/26 9:00	3.4	60	63.5	1014
6/28/26 10:00	5.7	113	71.9	1014
6/28/26 11:00	5.4	154	71.8	1013
6/28/26 12:00	5.4	92	73.4	1013
6/28/26 13:00	5.5	93	73.4	1012

Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (6/16/26 10:00 to 6/30/26 11:00)

6/28/26 14:00	6.9	189	77.3	1012
6/28/26 15:00	9.4	169	79.3	1012
6/28/26 16:00	8.3	181	79.4	1012
6/28/26 17:00	8.7	184	76.9	1012
6/28/26 18:00	7.9	194	73.5	1011
6/28/26 19:00	4.6	191	72.8	1012
6/28/26 20:00	8.6	112	67.9	1013
6/28/26 21:00	4.6	149	65.7	1013
6/28/26 22:00	4.0	199	63.9	1014
6/28/26 23:00	3.4	222	62.4	1013
6/29/26 0:00	5.4	312	60.0	1013
6/29/26 1:00	3.8	274	59.3	1013
6/29/26 2:00	4.1	307	58.2	1013
6/29/26 3:00	3.7	295	57.5	1014
6/29/26 4:00	1.4	ND	56.4	1014
6/29/26 5:00	5.1	317	58.6	1014
6/29/26 6:00	5.3	46	61.2	1015
6/29/26 7:00	4.7	350	67.3	1015
6/29/26 8:00	4.9	25	71.5	1016
6/29/26 9:00	6.4	78	73.2	1016
6/29/26 10:00	6.0	107	74.3	1016
6/29/26 11:00	6.5	93	76.1	1016
6/29/26 12:00	6.7	94	78.3	1017
6/29/26 13:00	7.1	89	79.3	1016
6/29/26 14:00	7.1	158	79.3	1016
6/29/26 15:00	7.3	170	79.0	1016
6/29/26 16:00	8.6	182	76.6	1016
6/29/26 17:00	7.7	179	75.2	1016
6/29/26 18:00	8.2	192	73.9	1016
6/29/26 19:00	7.0	188	72.5	1016
6/29/26 20:00	6.0	194	70.1	1017
6/29/26 21:00	5.7	196	67.6	1017
6/29/26 22:00	4.6	211	66.0	1017
6/29/26 23:00	3.5	210	64.6	1017
6/30/26 0:00	3.5	227	64.2	1017
6/30/26 1:00	3.6	233	63.9	1017
6/30/26 2:00	4.0	228	62.4	1017
6/30/26 3:00	3.4	240	61.5	1017
6/30/26 4:00	3.4	230	61.2	1017
6/30/26 5:00	ND	ND	60.6	1017
6/30/26 6:00	3.4	250	63.3	1017
6/30/26 7:00	3.4	217	67.4	1016
6/30/26 8:00	3.9	204	72.4	1016
6/30/26 9:00	5.3	214	75.7	1016

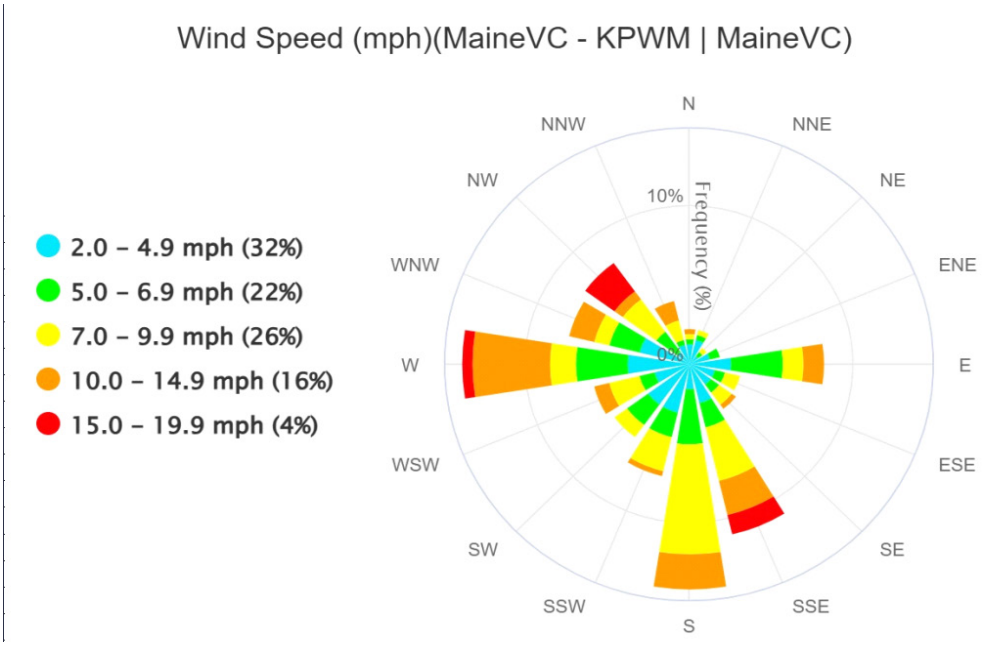
Buckeye South Portland Maine Terminal Fenceline Monitoring

Portland International Jet Airport (PWM) Meteorological Data (6/16/26 10:00 to 6/30/26 11:00)

6/30/26 10:00	6.4	178	78.4	1016
6/30/26 11:00	9.3	160	78.8	1016

Buckeye South Portland Maine Terminal Fenceline Monitoring
Portland International Jet Airport (PWM) Meteorological Data (6/16/26 10:00 to 6/30/26 11:00)

PWM Wind Rose 6/16/26 10:00 - 6/30/26 11:00



South Portland Maine Terminal Fenceline Monitoring

Terminal Fenceline Perimeter Length = 1,147 m
Terminal Fenceline Area = 20.4 Acres
Monitor Location Method: EPA Method 325A Option 2
Spacing Between Monitors: 95.8 m (± 9.5 m)

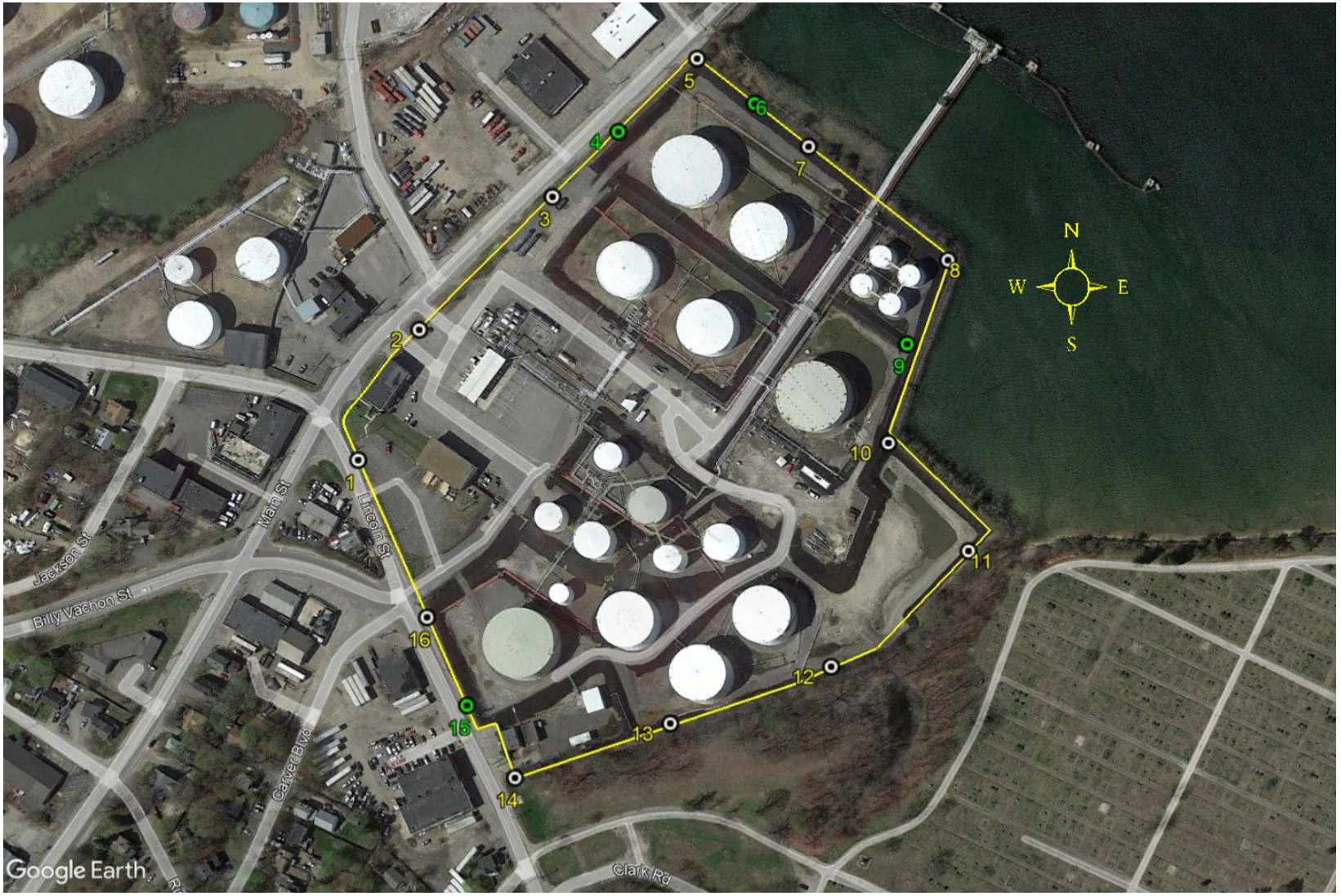
Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 1	BTEX	43.636634°	-70.285689°	to Site 16: 93.0 to Site 2: 87.8	Site 1 is on the fenceline near the westernmost section of the terminal. Site 1 is adjacent to the terminal parking lot and is approximately 30 m from the center of the intersection of Main and Lincoln Streets.
Site 2	BTEX	43.637263°	-70.285257°	to Site 1: 87.8 to Site 3: 101.6	Site 2 is on the terminal northwestern fenceline at the truck entrance/exit gates. Main St. runs SW to NE just outside the terminal fenceline and is approximately 8 m NW of Site 2. The Loading Rack Licensed Emissions Units are located approximately 36 m SW of Site 2 and the terminal fenceline.
Site 3	BTEX	43.637900°	-70.284429°	to Site 2: 101.6 to Site 4: 95.8	Site 3 is on the terminal northwestern fenceline that borders Main St. Licensed Emissions Unit Tank 28 is located approximately 41 m SE of Site 3. Tank 28 is <50 m from the terminal fenceline.
Site 4	BTEX	43.638236°	-70.283967°	to Site 3: 48.0 to Site 5: 47.8	Site 4 is an additional site and is located on the northwestern fenceline bordering Main St. and is located halfway between Sites 3 & 5. The additional Site 4 is required because licensed emission unit Tank 44 is located between Sites 3 and 5 and is <50 m from the fenceline.
Site 5	BTEX	43.638583°	-70.283422°	to Site 4: 95.8 to Site 6: 91.7	Site 5 is on the fenceline near the northernmost part of the terminal adjacent to the end of Main Street. Licensed Emissions Unit Tank 44 is located approximately 34 m to the south of Site 5.
Site 6	BTEX	43.638369°	-70.283051°	to Site 5: 45.9 to Site 7: 45.8	Site 6 is an additional site and is located on the northeastern fenceline bordering the Fore River and is located halfway between Sites 5 & 7. The additional Site 6 is required because licensed emission unit Tank 44 is located between Sites 5 and 7 and is <50 m from the fenceline.
Site 7	BTEX	43.638155°	-70.282682°	to Site 6: 91.7 to Site 8: 97.4	Site 7 is located on the northeastern fenceline bordering the Fore River. Licensed Emissions Unit Tank 38 is located approximately 34 m to the southwest of Site 7.
Site 8	BTEX	43.637624°	-70.281746°	to Site 7: 97.4 to Site 9: 95.3	Site 8 is located on the fenceline at the northeastern corner of the terminal, approximately 7 m from the shoreline of the Fore River. Licensed emission units Tanks 39, 40, 41 and 42 are in this area and are <50 m from fenceline.

South Portland Maine Terminal Fenceline Monitoring

Terminal Fenceline Perimeter Length = 1,147 m
Terminal Fenceline Area = 20.4 Acres
Monitor Location Method: EPA Method 325A Option 2
Spacing Between Monitors: 95.8 m (± 9.5 m)

Sampling Station	Target Compounds	Latitude	Longitude	Distances To Adjacent Sites (m)	Notes
Site 9	BTEX	43.637193°	-70.282010°	to Site 8: 47.7 to Site 10: 47.5	Site 9 is an additional site and is located on the fenceline halfway between Sites 8 & 10. The additional Site 9 is required because licensed emission units Tanks 39 & 41 are located between Sites 8 and 10 and these tanks are <50 m from the fenceline. Site 9 was moved off the fenceline and up onto the dike wall for safety reasons.
Site 10	BTEX	43.636720°	-70.282152°	to Site 9: 95.3 to Site 11: 95.3	Site 10 is on the fenceline that defines the eastern boundary of the terminal, approximately 5 m from the shoreline of the Fore River. Licensed emission unit Tank 30 is in the immediate vicinity of Site 2 and is <50 m from fenceline.
Site 11	BTEX	43.636164°	-70.281616°	to Site 10: 95.3 to Site 12: 95.1	Site 11 is on the fenceline at the easternmost section of the terminal. Site 11 situated approximately 25 m from the Fore River shoreline.
Site 12	BTEX	43.635617°	-70.282542°	to Site 11: 95.1 to Site 13: 95.5	Site 12 is located on the southern fenceline of the terminal. Licensed emission unit Tank 37 is in the immediate vicinity of Site 12 and is <50 m from the fenceline.
Site13	BTEX	43.635330°	-70.283628°	to Site 12: 95.5 to Site 14: 99.4	Site 13 is located on the southern fenceline of the terminal. Licensed emission unit Tank 43 is in the immediate vicinity of Site 13 and is <50 m from the fenceline.
Site14	BTEX	43.635087°	-70.284642°	to Site 13: 99.4 to Site 15: 98.9	Site 14 is on the fenceline at the southernmost section of the terminal, bordering Lincoln St. Licensed emission unit Tank 32 is located approximately 44 m north from Site 14. Tank 32 is <50 m from the fenceline.
Site 15	BTEX	43.635420°	-70.284938°	to Site 14: 49.4 to Site 16: 49.5	Site 15 is an additional site and is located on the southwestern fenceline bordering Lincoln St. and is located halfway between Sites 14 & 16. The additional Site 15 is required because licensed emission unit Tank 32 is located between Sites 14 and 16 and is <50 m from the fenceline.
Site 16	BTEX	43.635860°	-70.285205°	to Site 15: 98.9 to Site 1: 93.0	Site 16 is located on the southwestern fenceline bordering Lincoln St. Licensed Emissions Unit Tank 32 is located approximately 35 m E-SE of Site 16. Tank 32 is <50 m from the fenceline.

Aerial View of the South Portland Terminal LLC Fenceline Monitoring Locations



APPENDIX A ² LAB RESULTS

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 44 Buckeye - South Portland

Client Project# PROJ-031334
Samples Received: 4/8/2026

Analytical Report
2026GD201

EPA Method 325B Analysis

Report Issue Date: 4/15/2026

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



ENTHALPY
ANALYTICAL

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Narrative Summary

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2026GD201-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Enthalpy Analytical on April 8, 2026 at 17.1 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Enthalpy Analytical, LLC

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20260324	C70511	Sample
BCKSP-2-S-20260324	C36927	Sample
BCKSP-3-S-20260324	C69551	Sample
BCKSP-4-S-20260324	C00655	Sample
BCKSP-5-S-20260324	C43922	Sample
BCKSP-6-S-20260324	C43250	Sample
BCKSP-7-S-20260324	C01818	Sample
BCKSP-8-S-20260324	C01558	Sample
BCKSP-8-D-20260324	C68647	Duplicate
BCKSP-8-B-20260324	B44975	Blank
BCKSP-9-S-20260324	C00728	Sample
BCKSP-10-S-20260324	C67273	Sample
BCKSP-10-D-20260324	C39244	Duplicate
BCKSP-10-B-20260324	C01432	Blank
BCKSP-11-S-20260324	C71729	Sample
BCKSP-12-S-20260324	C36973	Sample
BCKSP-13-S-20260324	C68658	Sample
BCKSP-14-S-20260324	C31336	Sample
BCKSP-15-S-20260324	C55460	Sample
BCKSP-16-S-20260324	B19881	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Enthalpy Analytical Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2026GD201-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria been met for this analysis.

The initial calibration (F121725A_CC185154) met all 30% RSD criteria. The initial calibration verification met ±30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

4. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

The primary sample BCKSP-10-S-20260324 (tube ID C67273) and its corresponding duplicate BCKSP-10-D-20260324 (tube ID C39244) failed to meet the 30% difference criterion for o-Xylene as specified by the method. However, the concentrations of the analyte in both the sample and the duplicate were less than two times the reporting limit of the instrument's calibration curve. Therefore, the percent difference observed may not suggest the data set has been negatively affected. All samples in the data set have been flagged "Pc" for o-Xylene to denote this failure.

Toluene was detected in method blank "2026GD201 Method Blank 1". The source of the contamination is not known but could be the result of artifacts on the tube, media/sample handling, analytical bias, or a combination thereof. However, since the field blanks met method criteria for toluene, the lab believes that the sample data is not affected by the detection in the method blank.

5. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Enthalpy Analytical, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD201-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20260324	C70511	0.867		2.67		0.453	J	1.47		0.504	J,Pc
BCKSP-2-S-20260324	C36927	0.973		3.43		0.798		2.40		0.762	Pc
BCKSP-3-S-20260324	C69551	1.04		3.40		0.803		2.71		0.825	Pc
BCKSP-4-S-20260324	C00655	1.18		3.71		0.720		2.09		0.664	Pc
BCKSP-5-S-20260324	C43922	1.22		3.90		0.725		2.11		0.730	Pc
BCKSP-6-S-20260324	C43250	1.54		5.77		0.931		3.03		1.07	Pc
BCKSP-7-S-20260324	C01818	2.00		7.43		1.01		2.99		1.10	Pc
BCKSP-8-S-20260324	C01558	2.59		8.05		0.924		2.78		1.03	Pc
BCKSP-8-D-20260324	C68647	2.45		7.49		0.987		3.35		1.21	Pc
BCKSP-8-B-20260324	B44975	0.193	ND	0.620		0.280	ND	0.280	ND	0.280	ND,Pc
BCKSP-9-S-20260324	C00728	2.94		9.11		1.16		3.32		1.18	Pc
BCKSP-10-S-20260324	C67273	1.78		5.52		0.826		2.83		1.03	Pc
BCKSP-10-D-20260324	C39244	1.69		4.91		0.676		2.09		0.703	Pc
BCKSP-10-B-20260324	C01432	0.193	ND	0.364	J	0.280	ND	0.280	ND	0.280	ND,Pc
BCKSP-11-S-20260324	C71729	0.995		2.72		0.435	J	1.42		0.510	J,Pc
BCKSP-12-S-20260324	C36973	1.05		2.59		0.432	J	1.22		0.426	J,Pc
BCKSP-13-S-20260324	C68658	1.10		2.73		0.524	J	1.65		0.576	J,Pc
BCKSP-14-S-20260324	C31336	0.806		2.14		0.396	J	1.05		0.380	J,Pc
BCKSP-15-S-20260324	C55460	0.796		2.00		0.412	J	1.14		0.396	J,Pc
BCKSP-16-S-20260324	B19881	0.790		2.46		0.467	J	1.27		0.432	J,Pc

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit
Pc: Field duplicate(s) exceed 30%RPD. Concentrations of both samples in duplicate are near the reporting limit

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD201-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260324	C70511	0.867	0.272	11.3	36.4	0.644	20167	0.192	0.459	0.0603	0.144		F2602450.D	2026-04-08 15:18	0.925	7.932	82461	445776	56.3	7.877	0.2%
BCKSP-2-S-20260324	C36927	0.973	0.305	12.6	36.4	0.644	20156	0.193	0.459	0.0603	0.144		F2602451.D	2026-04-08 15:44	0.925	7.932	92442	445473	56.3	7.877	0.1%
BCKSP-3-S-20260324	C69551	1.04	0.327	13.6	36.4	0.644	20156	0.193	0.459	0.0603	0.144		F2602452.D	2026-04-08 16:09	0.925	7.938	99340	446128	56.3	7.877	0.3%
BCKSP-4-S-20260324	C00655	1.18	0.369	15.3	36.4	0.644	20156	0.193	0.459	0.0603	0.144		F2602453.D	2026-04-08 16:35	0.925	7.938	111829	445531	56.3	7.877	0.1%
BCKSP-5-S-20260324	C43922	1.22	0.383	15.9	36.4	0.644	20155	0.193	0.459	0.0603	0.144		F2602454.D	2026-04-08 17:00	0.925	7.938	117524	451239	56.3	7.877	1.4%
BCKSP-6-S-20260324	C43250	1.54	0.483	20.0	36.4	0.644	20155	0.193	0.459	0.0603	0.144		F2602455.D	2026-04-08 17:25	0.925	7.938	147983	449731	56.3	7.877	1.1%
BCKSP-7-S-20260324	C01818	2.00	0.628	26.0	36.4	0.644	20154	0.193	0.459	0.0603	0.144		F2602456.D	2026-04-08 17:52	0.925	7.938	193539	453006	56.3	7.877	1.8%
BCKSP-8-S-20260324	C01558	2.59	0.810	33.6	36.4	0.644	20154	0.193	0.459	0.0603	0.144		F2602457.D	2026-04-08 18:17	0.925	7.938	247246	448453	56.3	7.877	0.8%
BCKSP-8-D-20260324	C68647	2.45	0.766	31.7	36.4	0.644	20154	0.193	0.459	0.0603	0.144		F2602458.D	2026-04-08 18:43	0.925	7.938	232195	445432	56.3	7.877	0.1%
BCKSP-8-B-20260324	B44975	0.193	0.0603		36.4	0.644	20154	0.193	0.459	0.0603	0.144	ND	F2602449.D	2026-04-08 14:53	0.925	7.932	8164	441460	56.3	7.877	-0.8%
BCKSP-9-S-20260324	C00728	2.94	0.922	38.2	36.4	0.644	20154	0.193	0.459	0.0603	0.144		F2602460.D	2026-04-08 19:33	0.925	7.938	279307	445284	56.3	7.877	0.1%
BCKSP-10-S-20260324	C67273	1.78	0.558	23.1	36.4	0.644	20154	0.193	0.459	0.0603	0.144		F2602461.D	2026-04-08 19:59	0.925	7.939	170621	448886	56.3	7.877	0.9%
BCKSP-10-D-20260324	C39244	1.69	0.529	21.9	36.4	0.644	20154	0.193	0.459	0.0603	0.144		F2602462.D	2026-04-08 20:24	0.925	7.938	160438	445396	56.3	7.877	0.1%
BCKSP-10-B-20260324	C01432	0.193	0.0603		36.4	0.644	20154	0.193	0.459	0.0603	0.144	ND	F2602463.D	2026-04-08 20:50	0.925	7.932	4927	446721	56.3	7.877	0.4%
BCKSP-11-S-20260324	C71729	0.995	0.312	12.9	36.4	0.644	20154	0.193	0.459	0.0603	0.144		F2602464.D	2026-04-08 21:15	0.925	7.938	93680	441841	56.3	7.877	-0.7%
BCKSP-12-S-20260324	C36973	1.05	0.330	13.7	36.4	0.644	20154	0.193	0.459	0.0603	0.144		F2602465.D	2026-04-08 21:41	0.925	7.939	99672	443943	56.3	7.877	-0.2%
BCKSP-13-S-20260324	C68658	1.10	0.344	14.3	36.4	0.644	20154	0.193	0.459	0.0603	0.144		F2602466.D	2026-04-08 22:07	0.925	7.932	104045	444216	56.3	7.877	-0.2%
BCKSP-14-S-20260324	C31336	0.806	0.252	10.5	36.4	0.644	20153	0.193	0.459	0.0603	0.144		F2602467.D	2026-04-08 22:32	0.925	7.932	76920	447933	56.3	7.877	0.7%
BCKSP-15-S-20260324	C55460	0.796	0.249	10.3	36.4	0.644	20152	0.193	0.459	0.0603	0.144		F2602468.D	2026-04-08 22:58	0.925	7.938	75149	443174	56.3	7.877	-0.4%
BCKSP-16-S-20260324	B19881	0.790	0.247	10.2	36.4	0.644	20152	0.193	0.459	0.0603	0.144		F2602469.D	2026-04-08 23:23	0.925	7.939	75388	447924	56.3	7.877	0.7%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260324	C70511	2.67	0.709	26.9	36.4	0.500	20167	0.248	0.519	0.0658	0.138		F2602450.D	2026-04-08 15:18	1.210	10.655	228896	464578	66.1	10.563	0.0%
BCKSP-2-S-20260324	C36927	3.43	0.912	34.6	36.4	0.500	20156	0.248	0.520	0.0659	0.138		F2602451.D	2026-04-08 15:44	1.210	10.655	296361	467738	66.1	10.563	0.7%
BCKSP-3-S-20260324	C69551	3.40	0.903	34.3	36.4	0.500	20156	0.248	0.520	0.0659	0.138		F2602452.D	2026-04-08 16:09	1.210	10.661	292456	465949	66.1	10.563	0.3%
BCKSP-4-S-20260324	C00655	3.71	0.986	37.4	36.4	0.500	20156	0.248	0.520	0.0659	0.138		F2602453.D	2026-04-08 16:35	1.210	10.655	320409	467797	66.1	10.563	0.7%
BCKSP-5-S-20260324	C43922	3.90	1.04	39.3	36.4	0.500	20155	0.248	0.520	0.0659	0.138		F2602454.D	2026-04-08 17:00	1.210	10.660	338608	470439	66.1	10.563	1.2%
BCKSP-6-S-20260324	C43250	5.77	1.53	58.1	36.4	0.500	20155	0.248	0.520	0.0659	0.138		F2602455.D	2026-04-08 17:25	1.210	10.661	496503	466617	66.1	10.563	0.4%
BCKSP-7-S-20260324	C01818	7.43	1.97	74.8	36.4	0.500	20154	0.248	0.520	0.0659	0.138		F2602456.D	2026-04-08 17:52	1.210	10.655	650602	474914	66.1	10.563	2.2%
BCKSP-8-S-20260324	C01558	8.05	2.14	81.1	36.4	0.500	20154	0.248	0.520	0.0659	0.138		F2602457.D	2026-04-08 18:17	1.210	10.655	695474	468302	66.1	10.563	0.8%
BCKSP-8-D-20260324	C68647	7.49	1.99	75.5	36.4	0.500	20154	0.248	0.520	0.0659	0.138		F2602458.D	2026-04-08 18:43	1.210	10.661	646158	467392	66.1	10.563	0.6%
BCKSP-8-B-20260324	B44975	0.620	0.165	6.25	36.4	0.500	20154	0.248	0.520	0.0659	0.138		F2602449.D	2026-04-08 14:53	1.210	10.655	53062	463745	66.1	10.563	-0.2%
BCKSP-9-S-20260324	C00728	9.11	2.42	91.7	36.4	0.500	20154	0.248	0.520	0.0659	0.138		F2602460.D	2026-04-08 19:33	1.210	10.661	784620	467049	66.1	10.563	0.5%
BCKSP-10-S-20260324	C67273	5.52	1.46	55.6	36.4	0.500	20154	0.248	0.520	0.0659	0.138		F2602461.D	2026-04-08 19:59	1.210	10.661	474360	466195	66.1	10.563	0.3%
BCKSP-10-D-20260324	C39244	4.91	1.30	49.5	36.4	0.500	20154	0.248	0.520	0.0659	0.138		F2602462.D	2026-04-08 20:24	1.210	10.661	419845	463599	66.1	10.563	-0.2%
BCKSP-10-B-20260324	C01432	0.364	0.0966	3.66	36.4	0.500	20154	0.248	0.520	0.0659	0.138	J	F2602463.D	2026-04-08 20:50	1.210	10.661	31244	465640	66.1	10.563	0.2%
BCKSP-11-S-20260324	C71729	2.72	0.721	27.4	36.4	0.500	20154	0.248	0.520	0.0659	0.138		F2602464.D	2026-04-08 21:15	1.210	10.655	230857	460649	66.1	10.563	-0.9%
BCKSP-12-S-20260324	C36973	2.59	0.687	26.1	36.4	0.500	20154	0.248	0.520	0.0659	0.138		F2602465.D	2026-04-08 21:41	1.210	10.661	219412	459347	66.1	10.563	-1.1%
BCKSP-13-S-20260324	C68658	2.73	0.726	27.5	36.4	0.500	20154	0.248	0.520	0.0659	0.138		F2602466.D	2026-04-08 22:07	1.210	10.655	234124	464149	66.1	10.563	-0.1%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD201-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20260324	C31336	2.14	0.567	21.5	36.4	0.500	20153	0.248	0.520	0.0659	0.138		F2602467.D	2026-04-08 22:32	1.210	10.655	180520	458147	66.1	10.563	-1.4%
BCKSP-15-S-20260324	C55460	2.00	0.532	20.2	36.4	0.500	20152	0.248	0.520	0.0659	0.138		F2602468.D	2026-04-08 22:58	1.210	10.655	170005	460085	66.1	10.563	-1.0%
BCKSP-16-S-20260324	B19881	2.46	0.653	24.8	36.4	0.500	20152	0.248	0.520	0.0659	0.138		F2602469.D	2026-04-08 23:23	1.210	10.661	210827	465050	66.1	10.563	0.1%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260324	C70511	0.453	0.104	4.04	36.4	0.442	20167	0.280	0.610	0.0646	0.141	J	F2602450.D	2026-04-08 15:18	1.271	12.845	36126	464578	66.1	10.563	0.0%
BCKSP-2-S-20260324	C36927	0.798	0.184	7.11	36.4	0.442	20156	0.280	0.611	0.0646	0.141		F2602451.D	2026-04-08 15:44	1.271	12.845	64005	467738	66.1	10.563	0.7%
BCKSP-3-S-20260324	C69551	0.803	0.185	7.16	36.4	0.442	20156	0.280	0.611	0.0646	0.141		F2602452.D	2026-04-08 16:09	1.271	12.845	64163	465949	66.1	10.563	0.3%
BCKSP-4-S-20260324	C00655	0.720	0.166	6.42	36.4	0.442	20156	0.280	0.611	0.0646	0.141		F2602453.D	2026-04-08 16:35	1.271	12.845	57742	467797	66.1	10.563	0.7%
BCKSP-5-S-20260324	C43922	0.725	0.167	6.46	36.4	0.442	20155	0.280	0.611	0.0646	0.141		F2602454.D	2026-04-08 17:00	1.271	12.845	58466	470439	66.1	10.563	1.2%
BCKSP-6-S-20260324	C43250	0.931	0.214	8.30	36.4	0.442	20155	0.280	0.611	0.0646	0.141		F2602455.D	2026-04-08 17:25	1.271	12.845	74455	466617	66.1	10.563	0.4%
BCKSP-7-S-20260324	C01818	1.01	0.233	9.03	36.4	0.442	20154	0.280	0.611	0.0646	0.141		F2602456.D	2026-04-08 17:52	1.271	12.845	82476	474914	66.1	10.563	2.2%
BCKSP-8-S-20260324	C01558	0.924	0.213	8.24	36.4	0.442	20154	0.280	0.611	0.0646	0.141		F2602457.D	2026-04-08 18:17	1.271	12.845	74201	468302	66.1	10.563	0.8%
BCKSP-8-D-20260324	C68647	0.987	0.227	8.79	36.4	0.442	20154	0.280	0.611	0.0646	0.141		F2602458.D	2026-04-08 18:43	1.271	12.845	79058	467392	66.1	10.563	0.6%
BCKSP-8-B-20260324	B44975	0.280	0.0646		36.4	0.442	20154	0.280	0.611	0.0646	0.141	ND	F2602449.D	2026-04-08 14:53	1.271	12.845	1036	463745	66.1	10.563	-0.2%
BCKSP-9-S-20260324	C00728	1.16	0.267	10.3	36.4	0.442	20154	0.280	0.611	0.0646	0.141		F2602460.D	2026-04-08 19:33	1.271	12.845	92879	467049	66.1	10.563	0.5%
BCKSP-10-S-20260324	C67273	0.826	0.190	7.36	36.4	0.442	20154	0.280	0.611	0.0646	0.141		F2602461.D	2026-04-08 19:59	1.271	12.845	66035	466195	66.1	10.563	0.3%
BCKSP-10-D-20260324	C39244	0.676	0.156	6.02	36.4	0.442	20154	0.280	0.611	0.0646	0.141		F2602462.D	2026-04-08 20:24	1.271	12.845	53687	463599	66.1	10.563	-0.2%
BCKSP-10-B-20260324	C01432	0.280	0.0646		36.4	0.442	20154	0.280	0.611	0.0646	0.141	ND	F2602463.D	2026-04-08 20:50	1.271	12.845	709	465640	66.1	10.563	0.2%
BCKSP-11-S-20260324	C71729	0.435	0.100	3.88	36.4	0.442	20154	0.280	0.611	0.0646	0.141	J	F2602464.D	2026-04-08 21:15	1.271	12.845	34348	460649	66.1	10.563	-0.9%
BCKSP-12-S-20260324	C36973	0.432	0.0996	3.85	36.4	0.442	20154	0.280	0.611	0.0646	0.141	J	F2602465.D	2026-04-08 21:41	1.271	12.845	34050	459347	66.1	10.563	-1.1%
BCKSP-13-S-20260324	C68658	0.524	0.121	4.67	36.4	0.442	20154	0.280	0.611	0.0646	0.141	J	F2602466.D	2026-04-08 22:07	1.271	12.845	41711	464149	66.1	10.563	-0.1%
BCKSP-14-S-20260324	C31336	0.396	0.0913	3.53	36.4	0.442	20153	0.281	0.611	0.0646	0.141	J	F2602467.D	2026-04-08 22:32	1.271	12.845	31099	458147	66.1	10.563	-1.4%
BCKSP-15-S-20260324	C55460	0.412	0.0949	3.67	36.4	0.442	20152	0.281	0.611	0.0646	0.141	J	F2602468.D	2026-04-08 22:58	1.271	12.845	32467	460085	66.1	10.563	-1.0%
BCKSP-16-S-20260324	B19881	0.467	0.108	4.16	36.4	0.442	20152	0.281	0.611	0.0646	0.141	J	F2602469.D	2026-04-08 23:23	1.271	12.845	37194	465050	66.1	10.563	0.1%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260324	C70511	1.47	0.339	13.1	36.4	0.442	20167	0.280	0.684	0.0646	0.158		F2602450.D	2026-04-08 15:18	1.030	13.022	95098	464578	66.1	10.563	0.0%
BCKSP-2-S-20260324	C36927	2.40	0.552	21.4	36.4	0.442	20156	0.280	0.684	0.0646	0.158		F2602451.D	2026-04-08 15:44	1.030	13.016	155678	467738	66.1	10.563	0.7%
BCKSP-3-S-20260324	C69551	2.71	0.625	24.2	36.4	0.442	20156	0.280	0.684	0.0646	0.158		F2602452.D	2026-04-08 16:09	1.030	13.022	175484	465949	66.1	10.563	0.3%
BCKSP-4-S-20260324	C00655	2.09	0.482	18.6	36.4	0.442	20156	0.280	0.684	0.0646	0.158		F2602453.D	2026-04-08 16:35	1.030	13.022	135952	467797	66.1	10.563	0.7%
BCKSP-5-S-20260324	C43922	2.11	0.487	18.8	36.4	0.442	20155	0.280	0.684	0.0646	0.158		F2602454.D	2026-04-08 17:00	1.030	13.022	138141	470439	66.1	10.563	1.2%
BCKSP-6-S-20260324	C43250	3.03	0.698	27.0	36.4	0.442	20155	0.280	0.684	0.0646	0.158		F2602455.D	2026-04-08 17:25	1.030	13.016	196430	466617	66.1	10.563	0.4%
BCKSP-7-S-20260324	C01818	2.99	0.689	26.6	36.4	0.442	20154	0.280	0.684	0.0646	0.158		F2602456.D	2026-04-08 17:52	1.030	13.022	197134	474914	66.1	10.563	2.2%
BCKSP-8-S-20260324	C01558	2.78	0.641	24.8	36.4	0.442	20154	0.280	0.684	0.0646	0.158		F2602457.D	2026-04-08 18:17	1.030	13.022	180976	468302	66.1	10.563	0.8%
BCKSP-8-D-20260324	C68647	3.35	0.772	29.9	36.4	0.442	20154	0.280	0.684	0.0646	0.158		F2602458.D	2026-04-08 18:43	1.030	13.022	217619	467392	66.1	10.563	0.6%
BCKSP-8-B-20260324	B44975	0.280	0.0646		36.4	0.442	20154	0.280	0.684	0.0646	0.158	ND	F2602449.D	2026-04-08 14:53	1.030	13.016	698	463745	66.1	10.563	-0.2%

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD201-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20260324	C00728	3.32	0.765	29.6	36.4	0.442	20154	0.280	0.684	0.0646	0.158		F2602460.D	2026-04-08 19:33	1.030	13.022	215461	467049	66.1	10.563	0.5%
BCKSP-10-S-20260324	C67273	2.83	0.652	25.2	36.4	0.442	20154	0.280	0.684	0.0646	0.158		F2602461.D	2026-04-08 19:59	1.030	13.022	183327	466195	66.1	10.563	0.3%
BCKSP-10-D-20260324	C39244	2.09	0.482	18.6	36.4	0.442	20154	0.280	0.684	0.0646	0.158		F2602462.D	2026-04-08 20:24	1.030	13.022	134738	463599	66.1	10.563	-0.2%
BCKSP-10-B-20260324	C01432	0.280	0.0646		36.4	0.442	20154	0.280	0.684	0.0646	0.158	ND	F2602463.D	2026-04-08 20:50	1.030	13.016	673	465640	66.1	10.563	0.2%
BCKSP-11-S-20260324	C71729	1.42	0.326	12.6	36.4	0.442	20154	0.280	0.684	0.0646	0.158		F2602464.D	2026-04-08 21:15	1.030	13.022	90595	460649	66.1	10.563	-0.9%
BCKSP-12-S-20260324	C36973	1.22	0.281	10.9	36.4	0.442	20154	0.280	0.684	0.0646	0.158		F2602465.D	2026-04-08 21:41	1.030	13.016	77898	459347	66.1	10.563	-1.1%
BCKSP-13-S-20260324	C68658	1.65	0.379	14.7	36.4	0.442	20154	0.280	0.684	0.0646	0.158		F2602466.D	2026-04-08 22:07	1.030	13.022	106177	464149	66.1	10.563	-0.1%
BCKSP-14-S-20260324	C31336	1.05	0.242	9.38	36.4	0.442	20153	0.281	0.684	0.0646	0.158		F2602467.D	2026-04-08 22:32	1.030	13.022	66971	458147	66.1	10.563	-1.4%
BCKSP-15-S-20260324	C55460	1.14	0.262	10.1	36.4	0.442	20152	0.281	0.684	0.0646	0.158		F2602468.D	2026-04-08 22:58	1.030	13.022	72705	460085	66.1	10.563	-1.0%
BCKSP-16-S-20260324	B19881	1.27	0.292	11.3	36.4	0.442	20152	0.281	0.684	0.0646	0.158		F2602469.D	2026-04-08 23:23	1.030	13.022	81876	465050	66.1	10.563	0.1%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260324	C70511	0.504	0.116	4.50	36.4	0.442	20167	0.280	0.636	0.0646	0.147	J,Pc	F2602450.D	2026-04-08 15:18	1.043	13.524	32977	464578	66.1	10.563	0.0%
BCKSP-2-S-20260324	C36927	0.762	0.176	6.80	36.4	0.442	20156	0.280	0.636	0.0646	0.147	Pc	F2602451.D	2026-04-08 15:44	1.043	13.524	50179	467738	66.1	10.563	0.7%
BCKSP-3-S-20260324	C69551	0.825	0.190	7.36	36.4	0.442	20156	0.280	0.636	0.0646	0.147	Pc	F2602452.D	2026-04-08 16:09	1.043	13.524	54120	465949	66.1	10.563	0.3%
BCKSP-4-S-20260324	C00655	0.664	0.153	5.92	36.4	0.442	20156	0.280	0.636	0.0646	0.147	Pc	F2602453.D	2026-04-08 16:35	1.043	13.524	43693	467797	66.1	10.563	0.7%
BCKSP-5-S-20260324	C43922	0.730	0.168	6.51	36.4	0.442	20155	0.280	0.636	0.0646	0.147	Pc	F2602454.D	2026-04-08 17:00	1.043	13.530	48341	470439	66.1	10.563	1.2%
BCKSP-6-S-20260324	C43250	1.07	0.247	9.57	36.4	0.442	20155	0.280	0.636	0.0646	0.147	Pc	F2602455.D	2026-04-08 17:25	1.043	13.524	70490	466617	66.1	10.563	0.4%
BCKSP-7-S-20260324	C01818	1.10	0.254	9.81	36.4	0.442	20154	0.280	0.636	0.0646	0.147	Pc	F2602456.D	2026-04-08 17:52	1.043	13.524	73557	474914	66.1	10.563	2.2%
BCKSP-8-S-20260324	C01558	1.03	0.237	9.15	36.4	0.442	20154	0.280	0.636	0.0646	0.147	Pc	F2602457.D	2026-04-08 18:17	1.043	13.524	67669	468302	66.1	10.563	0.8%
BCKSP-8-D-20260324	C68647	1.21	0.279	10.8	36.4	0.442	20154	0.280	0.636	0.0646	0.147	Pc	F2602458.D	2026-04-08 18:43	1.043	13.524	79722	467392	66.1	10.563	0.6%
BCKSP-8-B-20260324	B44975	0.280	0.0646		36.4	0.442	20154	0.280	0.636	0.0646	0.147	ND,Pc	F2602449.D	2026-04-08 14:53	1.043	13.524	164	463745	66.1	10.563	-0.2%
BCKSP-9-S-20260324	C00728	1.18	0.271	10.5	36.4	0.442	20154	0.280	0.636	0.0646	0.147	Pc	F2602460.D	2026-04-08 19:33	1.043	13.524	77376	467049	66.1	10.563	0.5%
BCKSP-10-S-20260324	C67273	1.03	0.237	9.19	36.4	0.442	20154	0.280	0.636	0.0646	0.147	Pc	F2602461.D	2026-04-08 19:59	1.043	13.524	67603	466195	66.1	10.563	0.3%
BCKSP-10-D-20260324	C39244	0.703	0.162	6.26	36.4	0.442	20154	0.280	0.636	0.0646	0.147	Pc	F2602462.D	2026-04-08 20:24	1.043	13.524	45852	463599	66.1	10.563	-0.2%
BCKSP-10-B-20260324	C01432	0.280	0.0646		36.4	0.442	20154	0.280	0.636	0.0646	0.147	ND,Pc	F2602463.D	2026-04-08 20:50	1.043	13.536	287	465640	66.1	10.563	0.2%
BCKSP-11-S-20260324	C71729	0.510	0.118	4.55	36.4	0.442	20154	0.280	0.636	0.0646	0.147	J,Pc	F2602464.D	2026-04-08 21:15	1.043	13.524	33062	460649	66.1	10.563	-0.9%
BCKSP-12-S-20260324	C36973	0.426	0.0983	3.80	36.4	0.442	20154	0.280	0.636	0.0646	0.147	J,Pc	F2602465.D	2026-04-08 21:41	1.043	13.524	27564	459347	66.1	10.563	-1.1%
BCKSP-13-S-20260324	C68658	0.576	0.133	5.14	36.4	0.442	20154	0.280	0.636	0.0646	0.147	J,Pc	F2602466.D	2026-04-08 22:07	1.043	13.524	37649	464149	66.1	10.563	-0.1%
BCKSP-14-S-20260324	C31336	0.380	0.0876	3.39	36.4	0.442	20153	0.281	0.637	0.0646	0.147	J,Pc	F2602467.D	2026-04-08 22:32	1.043	13.524	24505	458147	66.1	10.563	-1.4%
BCKSP-15-S-20260324	C55460	0.396	0.0913	3.53	36.4	0.442	20152	0.281	0.637	0.0646	0.147	J,Pc	F2602468.D	2026-04-08 22:58	1.043	13.524	25639	460085	66.1	10.563	-1.0%
BCKSP-16-S-20260324	B19881	0.432	0.0995	3.85	36.4	0.442	20152	0.281	0.637	0.0646	0.147	J,Pc	F2602469.D	2026-04-08 23:23	1.043	13.524	28244	465050	66.1	10.563	0.1%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit
Pc: Field duplicate(s) exceed 30%RPD. Concentrations of both samples in duplicate are near the reporting limit

QC Data

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD201-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20260324	ND	Pass	0.620	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20260324	ND	Pass	0.364	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20260324	5.6%	Pass	7.2%	Pass	6.5%	Pass	19%	Pass	17%	Pass
	BCKSP-10-D-20260324	5.4%	Pass	12%	Pass	20%	Pass	30%	Pass	38%	Fail

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD201-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2602447.D	C59930	Cal	0.925	0.904	0.925	2.4%	-18%		Pass	
2026GD201 Method Blank 1	F2602448.D	C00609	Blank		0.904	0.925			-0.63%	Pass	ND
M325B CCV 5	F2602459.D	C59953	Check	0.941	0.904	0.925	4.2%		0.82%	Pass	
M325B CCV 5	F2602470.D	C43543	Check	0.933	0.904	0.925	3.3%		0.90%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2602447.D	C59930	Cal	1.210	1.091	1.210	11%	-26%		Pass	
2026GD201 Method Blank 1	F2602448.D	C00609	Blank		1.091	1.210			0.064%	Fail	
M325B CCV 5	F2602459.D	C59953	Check	1.236	1.091	1.210	13%		1.1%	Pass	
M325B CCV 5	F2602470.D	C43543	Check	1.182	1.091	1.210	8.3%		-0.025%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2602447.D	C59930	Cal	1.271	1.150	1.271	10%	-26%		Pass	
2026GD201 Method Blank 1	F2602448.D	C00609	Blank		1.150	1.271			0.064%	Pass	ND
M325B CCV 5	F2602459.D	C59953	Check	1.288	1.150	1.271	12%		1.1%	Pass	
M325B CCV 5	F2602470.D	C43543	Check	1.263	1.150	1.271	9.8%		-0.025%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2602447.D	C59930	Cal	1.030	0.940	1.030	9.6%	-26%		Pass	
2026GD201 Method Blank 1	F2602448.D	C00609	Blank		0.940	1.030			0.064%	Pass	ND
M325B CCV 5	F2602459.D	C59953	Check	1.048	0.940	1.030	11%		1.1%	Pass	
M325B CCV 5	F2602470.D	C43543	Check	1.003	0.940	1.030	6.7%		-0.025%	Pass	

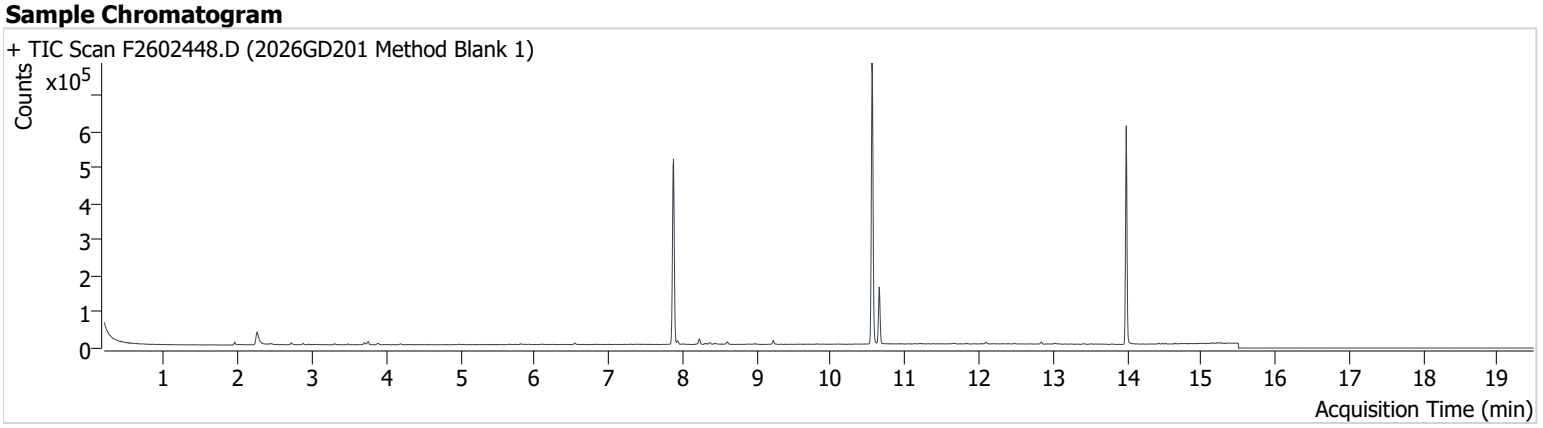
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2602447.D	C59930	Cal	1.043	0.944	1.043	11%	-26%		Pass	
2026GD201 Method Blank 1	F2602448.D	C00609	Blank		0.944	1.043			0.064%	Pass	ND
M325B CCV 5	F2602459.D	C59953	Check	1.060	0.944	1.043	12%		1.1%	Pass	
M325B CCV 5	F2602470.D	C43543	Check	1.033	0.944	1.043	9.4%		-0.025%	Pass	

Chromatograms

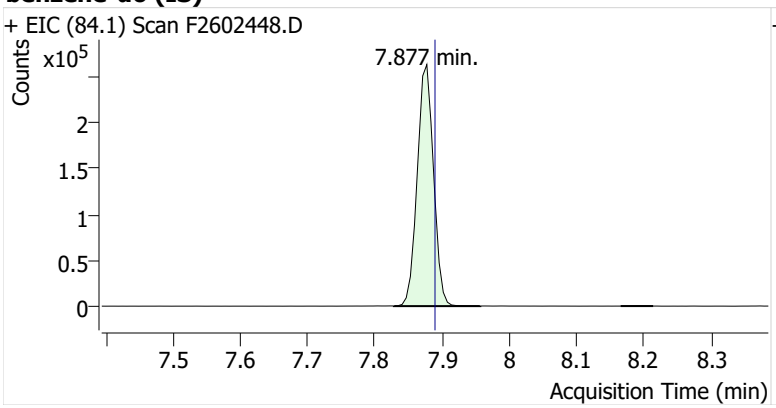
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Comment	C00609
Data File	F2602448.D
Acq. Date-Time	4/8/2026 2:27:49 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

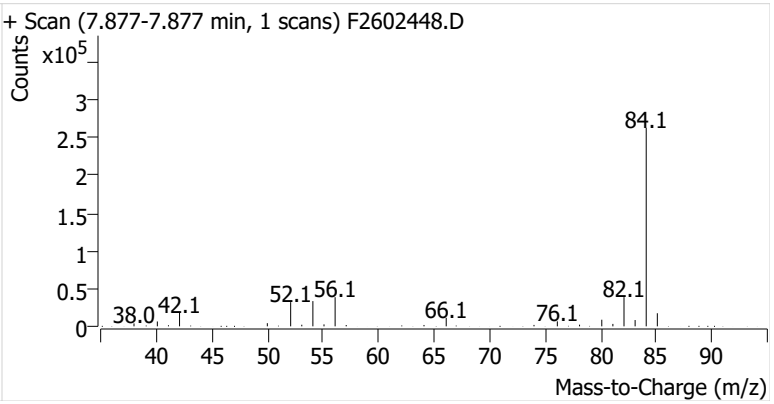
Sample Chromatogram



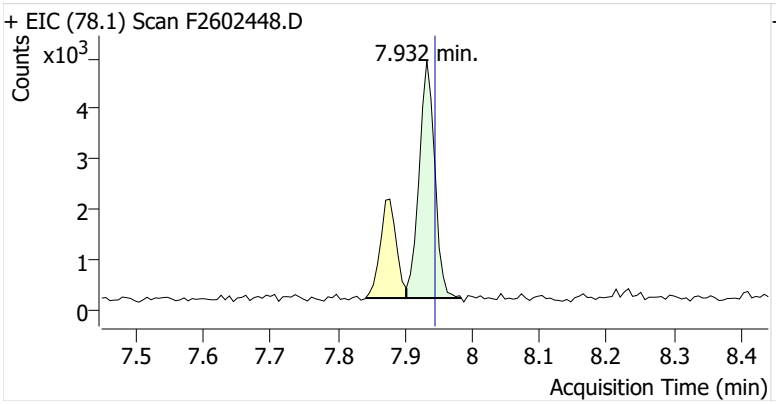
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	442,201	
Benzene	benzene-d6 (IS)	7.932	7.945	7,625	
Toluene-d8 (IS)		10.557	10.569	464,982	
Toluene	Toluene-d8 (IS)	10.655	10.667	100,532	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	3,553	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	1,384	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	762	

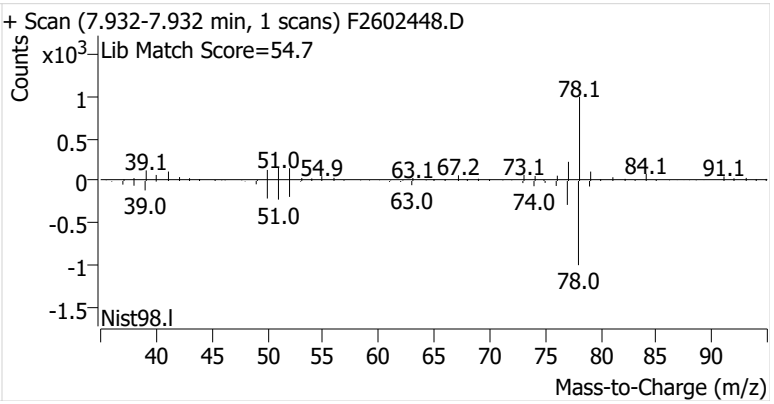
benzene-d6 (IS)



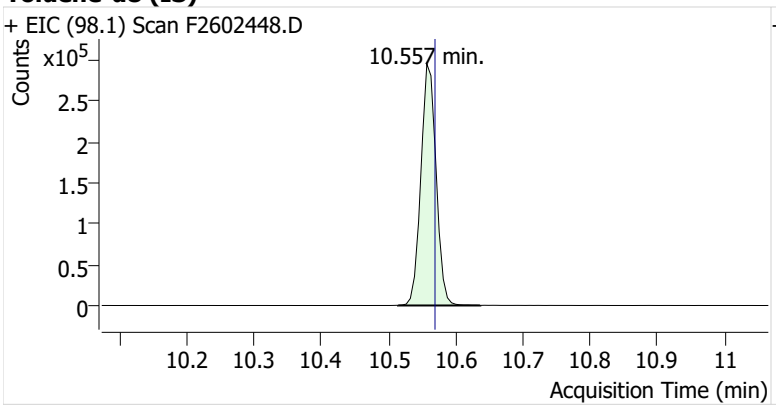


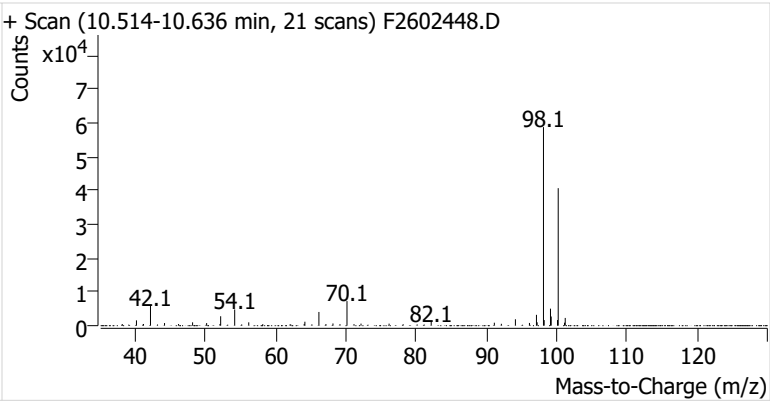
Benzene



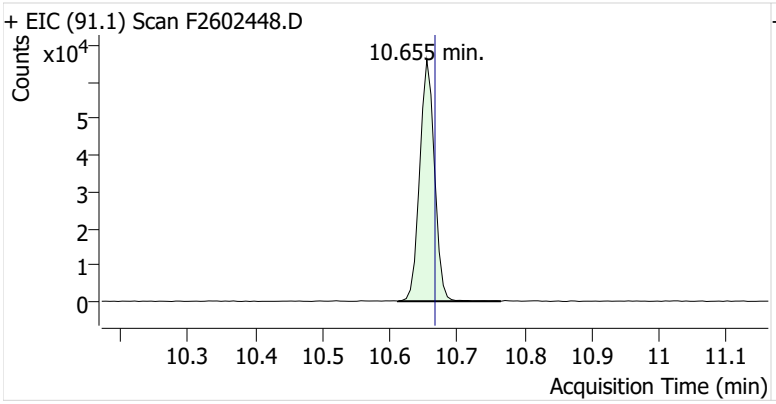


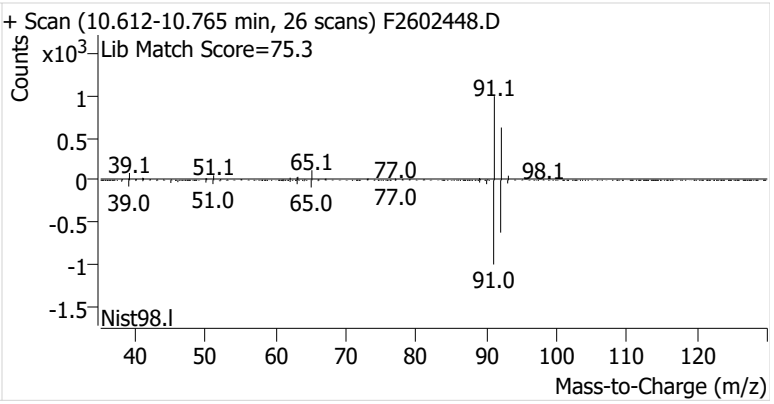
Toluene-d8 (IS)



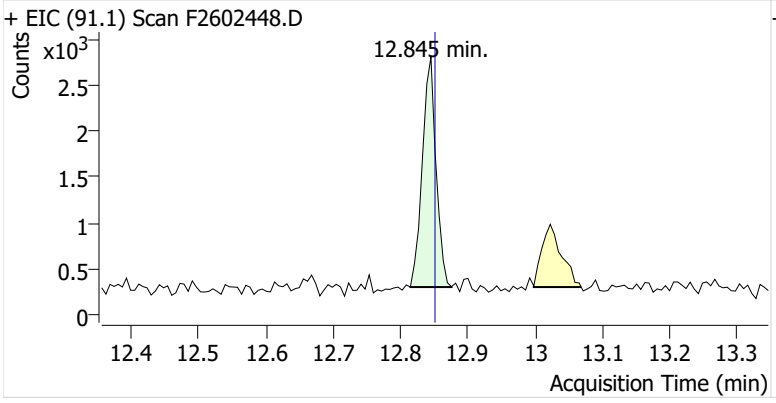


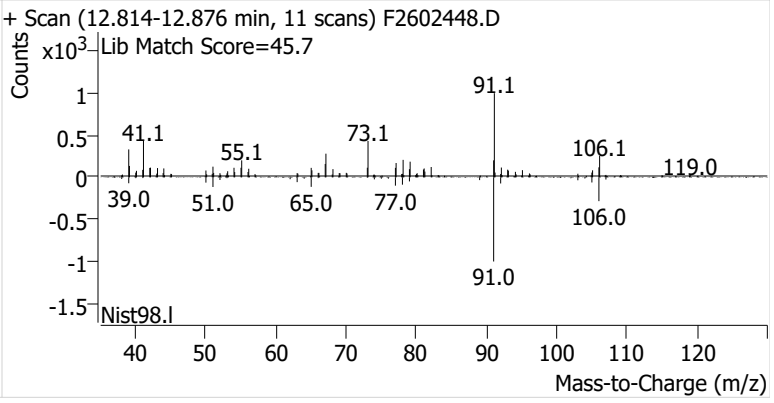
Toluene



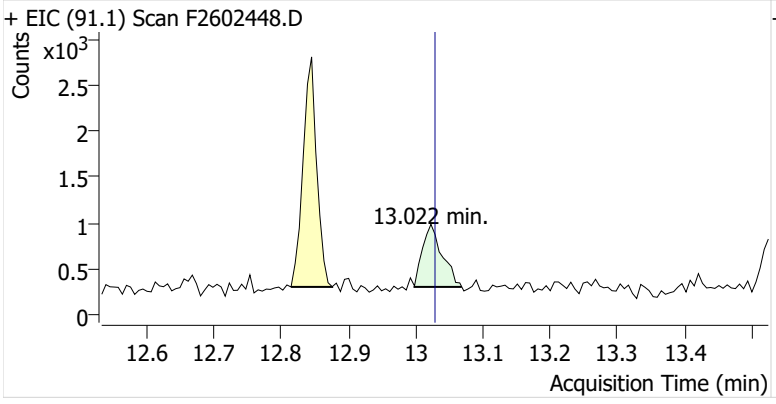


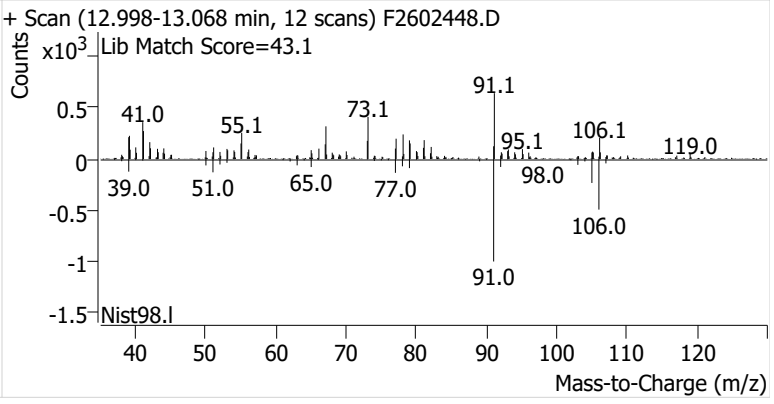
Ethylbenzene



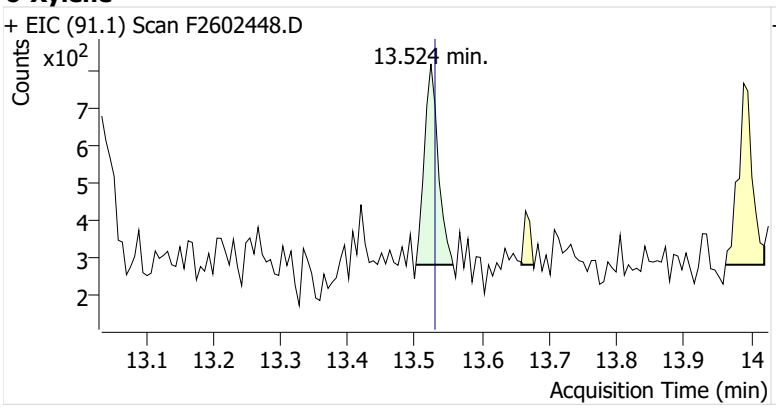


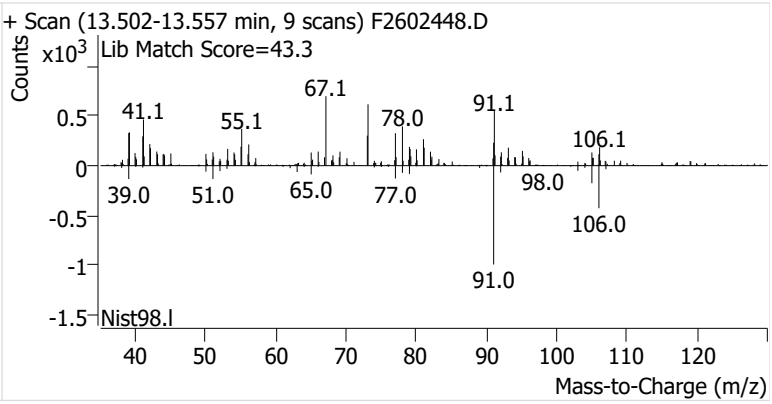
m-/p-Xylenes





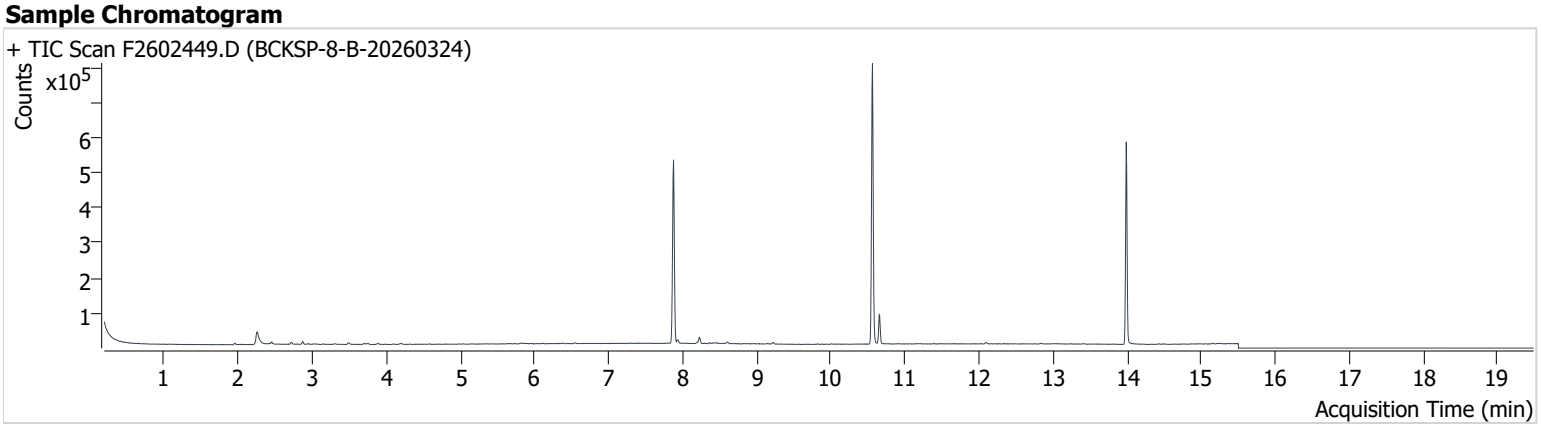
o-Xylene


+ EIC (91.1) Scan F2602448.D
Counts
x10^2
13.524 min.
7
6
5
4
3
2
13.1
13.2
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
Acquisition Time (min)


+ Scan (13.502-13.557 min, 9 scans) F2602448.D
Counts
x10^3
Lib Match Score=43.3
41.1
55.1
67.1
78.0
91.1
106.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
0.5
0
-0.5
-1
-1.5
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

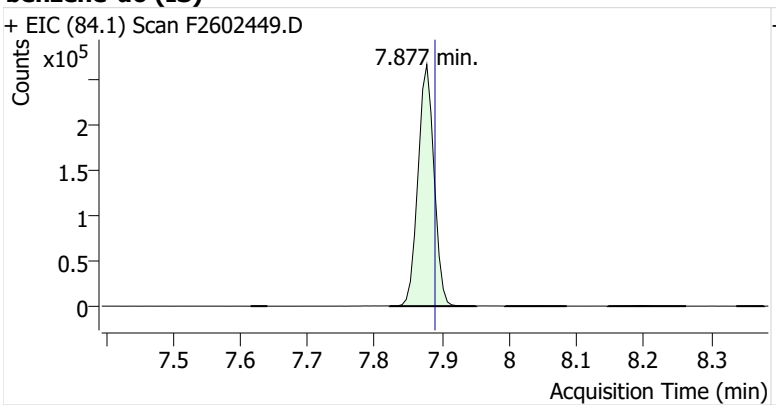
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Comment	B44975
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Acq. Date-Time	4/8/2026 2:53:16 PM
Acq. Method File	M325B-MTD
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Analyze Quant Version	12.1
Report Quant Version	12.1

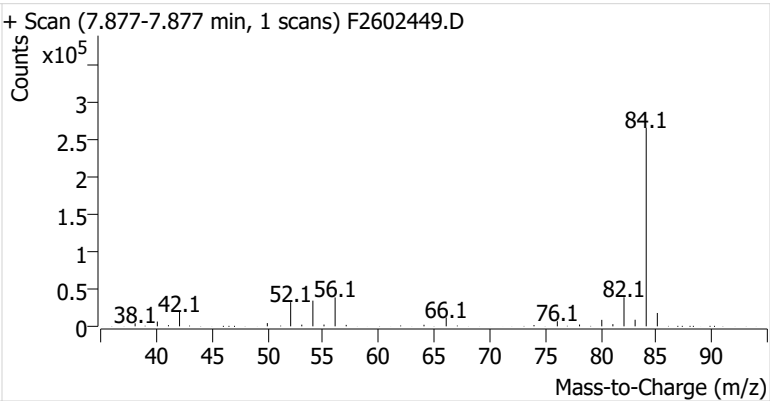
Sample Chromatogram



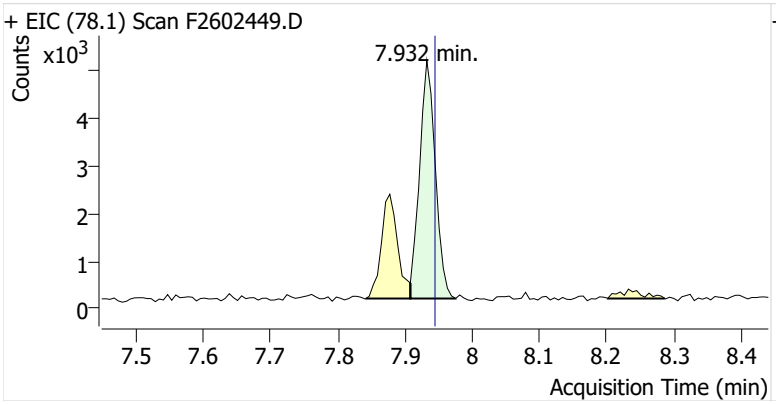
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	441,460	
Benzene	benzene-d6 (IS)	7.932	7.945	8,164	
Toluene-d8 (IS)		10.563	10.569	463,745	
Toluene	Toluene-d8 (IS)	10.655	10.667	53,062	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	1,036	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	698	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	164	

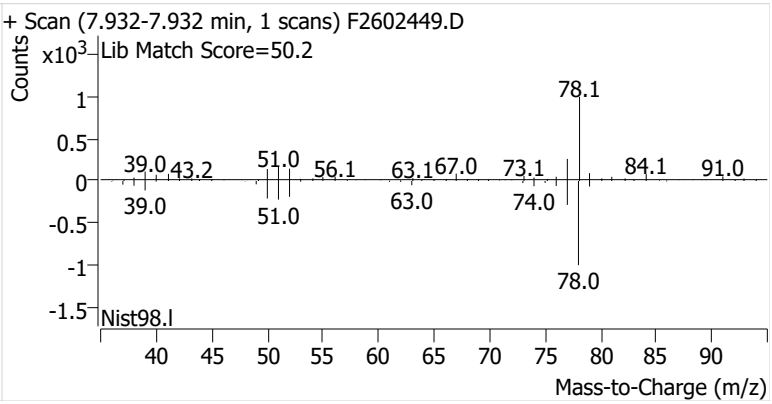
benzene-d6 (IS)



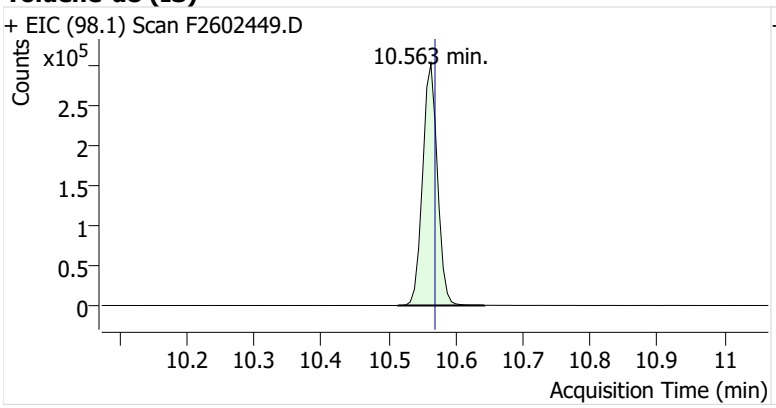


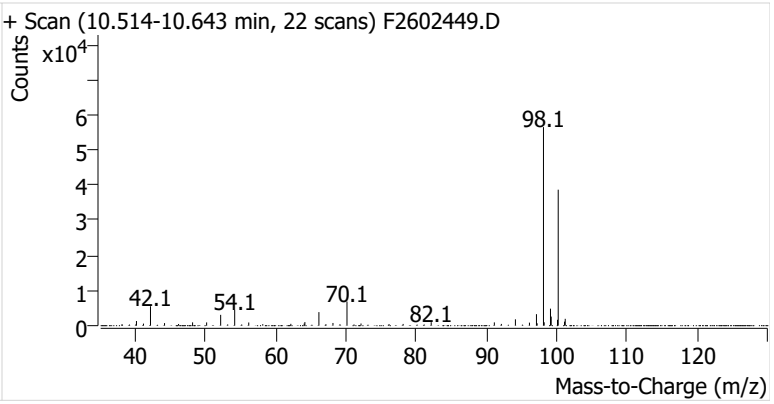
Benzene



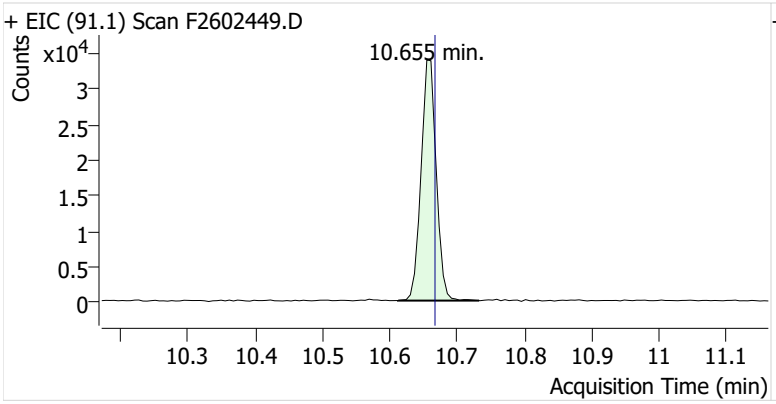


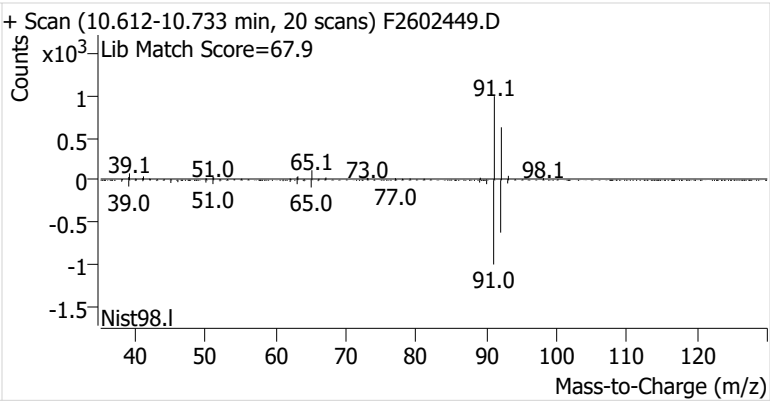
Toluene-d8 (IS)



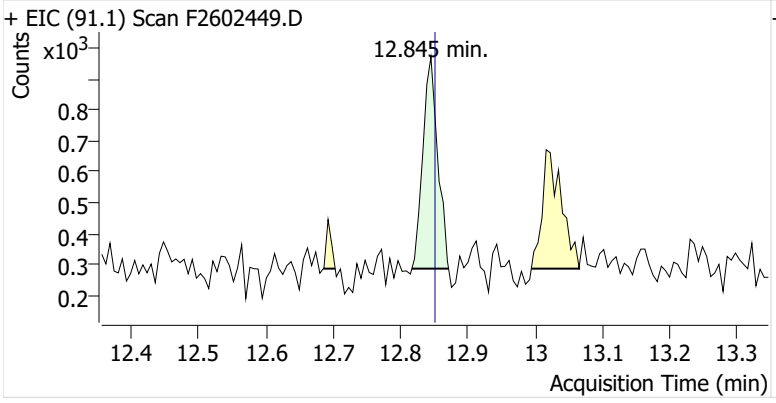


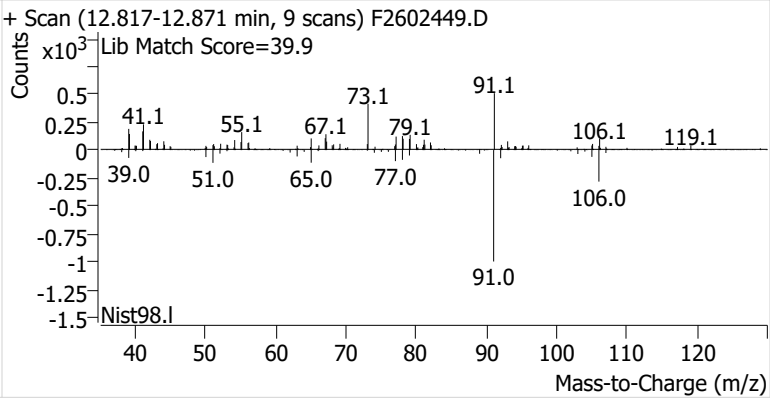
Toluene



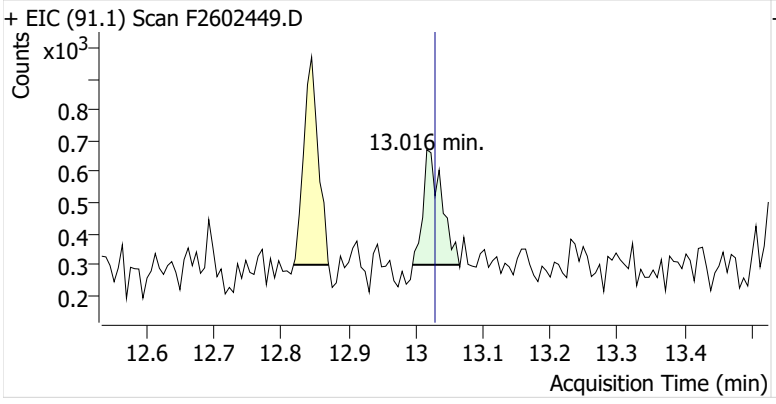


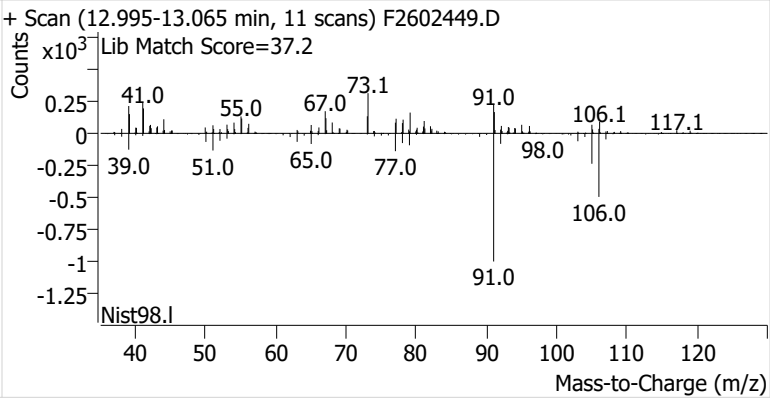
Ethylbenzene



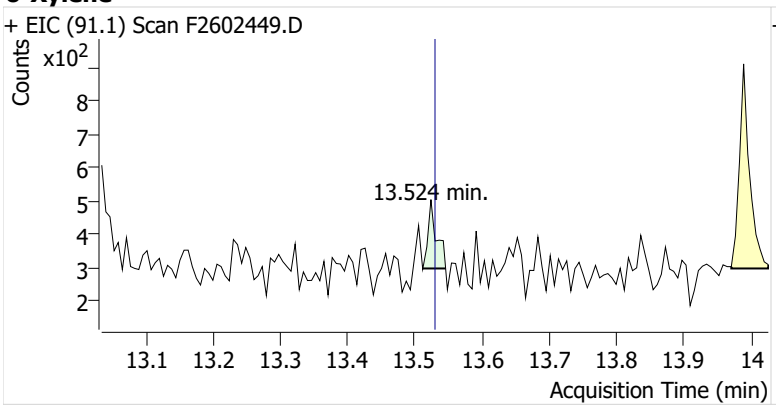


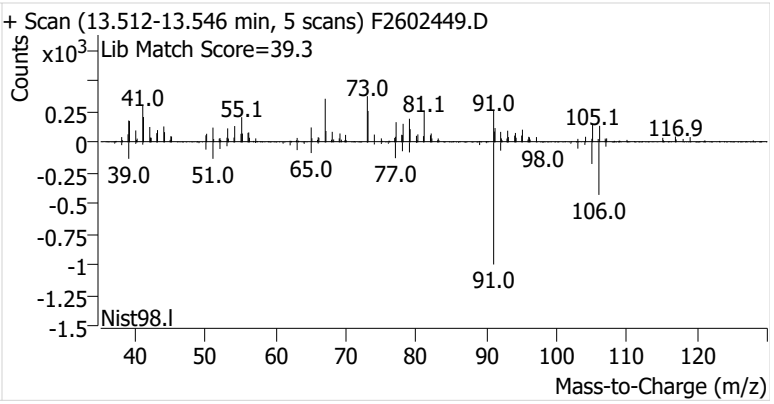
m-/p-Xylenes





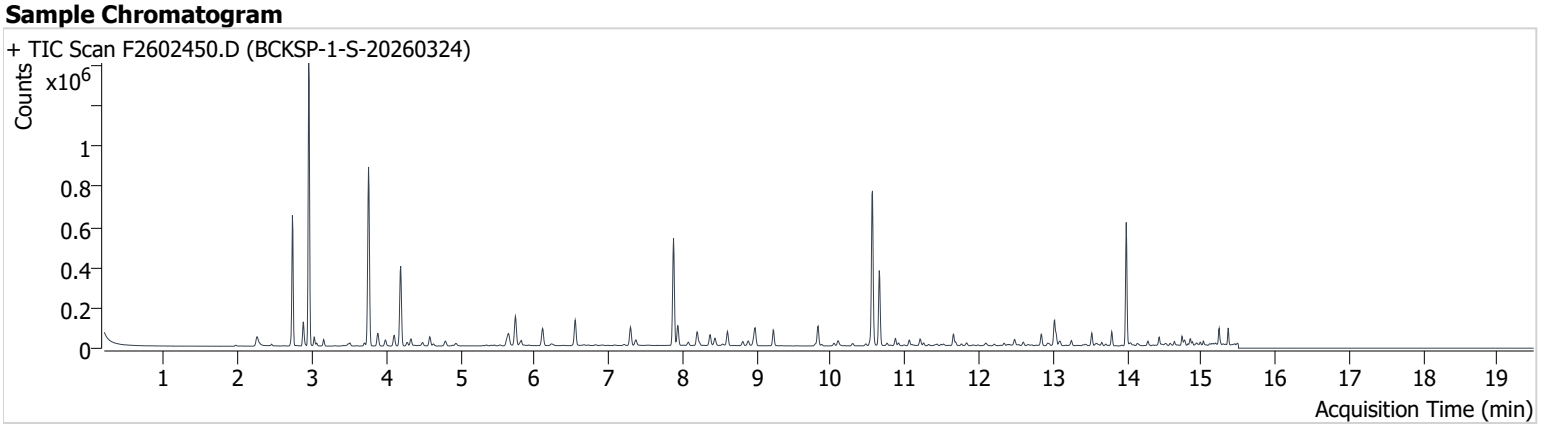
o-Xylene


+ EIC (91.1) Scan F2602449.D
Counts
x10^2
13.524 min.
Acquisition Time (min)


+ Scan (13.512-13.546 min, 5 scans) F2602449.D
Counts
x10^3
Lib Match Score=39.3
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Mass-to-Charge (m/z)

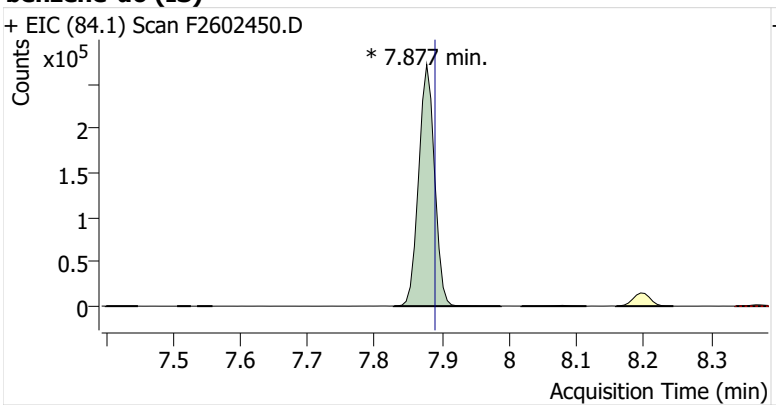
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Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

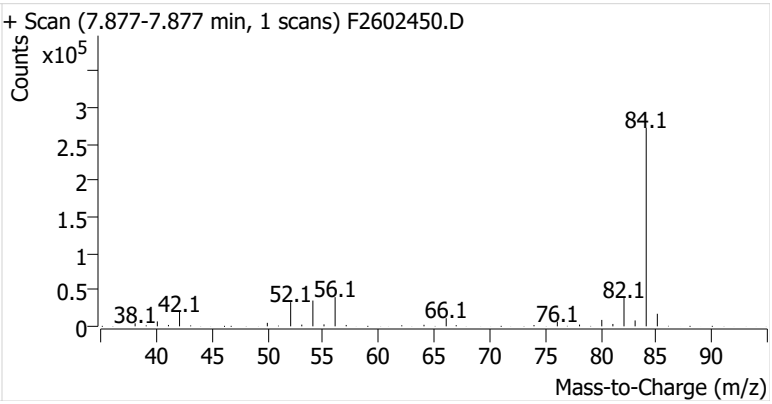
Sample Chromatogram



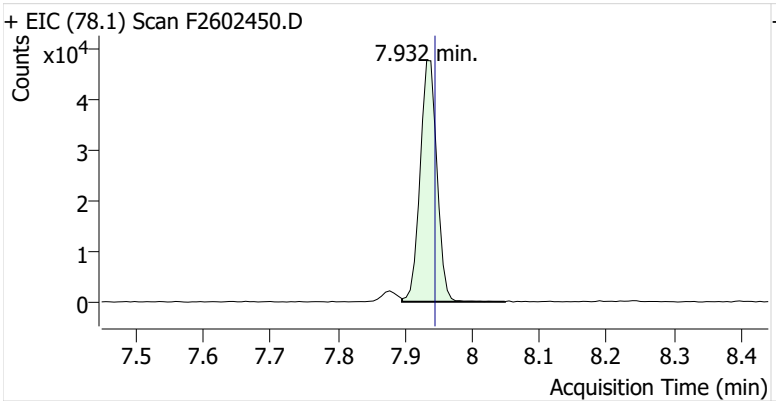
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	445,776	m
Benzene	benzene-d6 (IS)	7.932	7.945	82,461	
Toluene-d8 (IS)		10.563	10.569	464,578	
Toluene	Toluene-d8 (IS)	10.655	10.667	228,896	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	36,126	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	95,098	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	32,977	

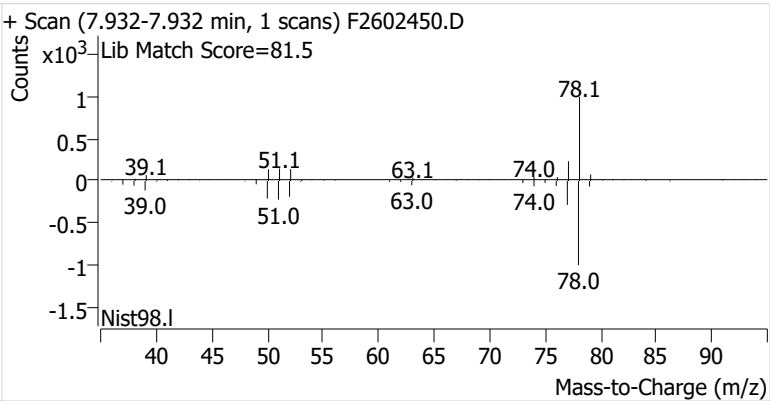
benzene-d6 (IS)



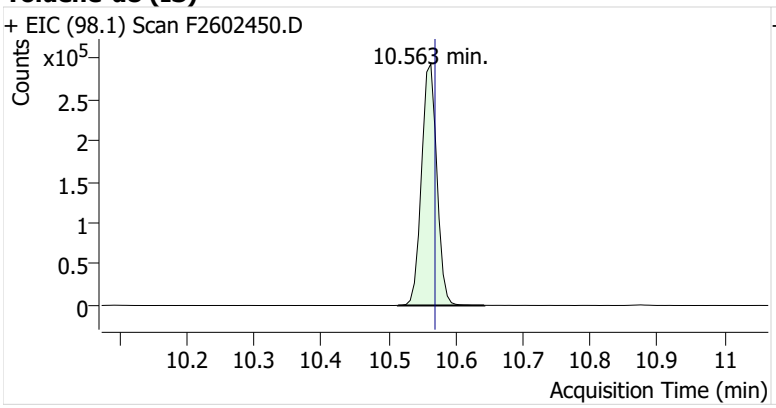


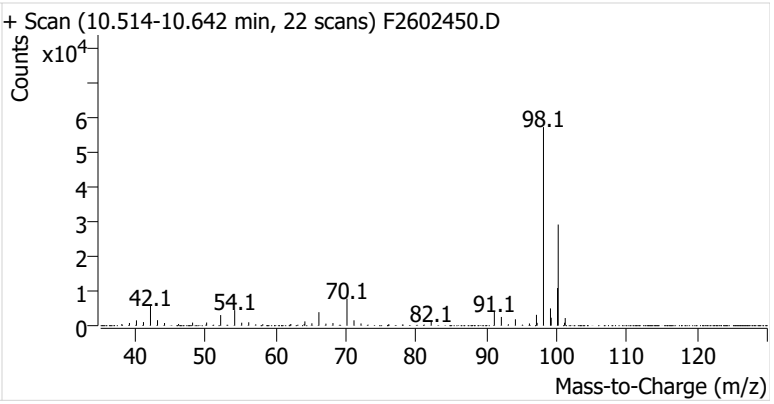
Benzene



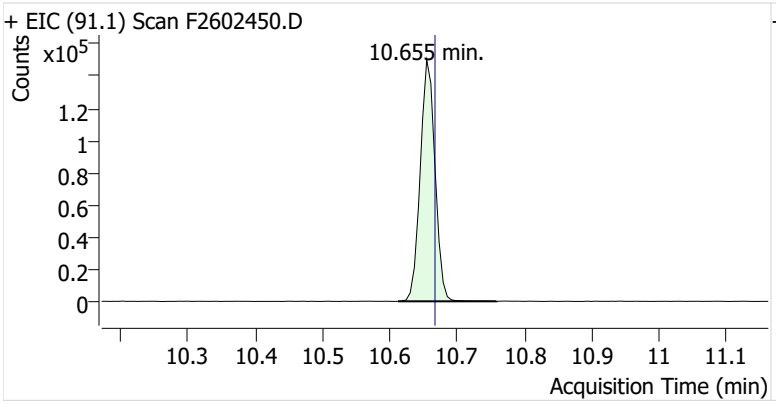


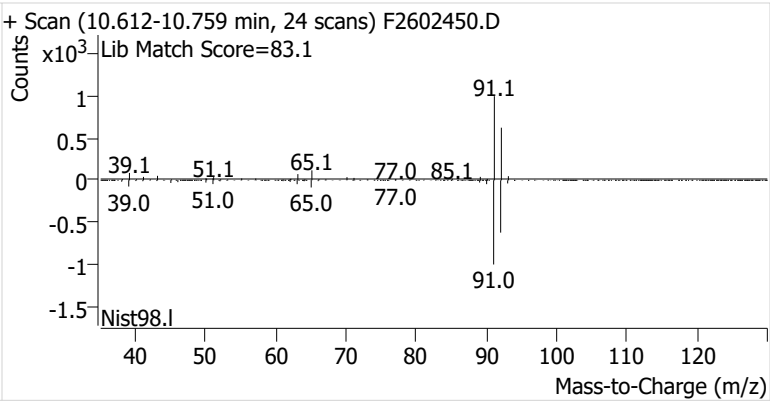
Toluene-d8 (IS)



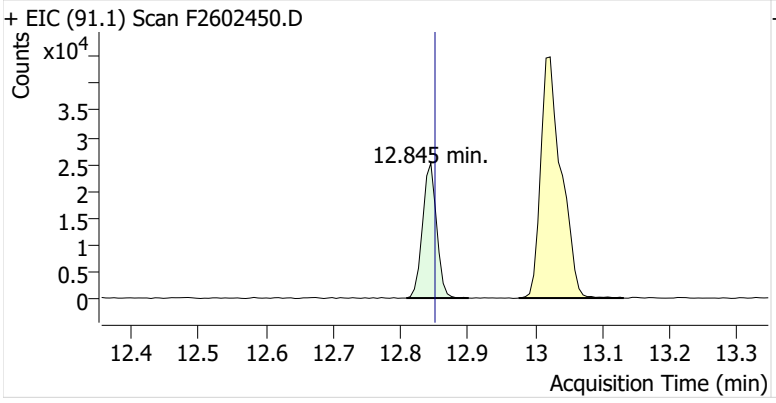


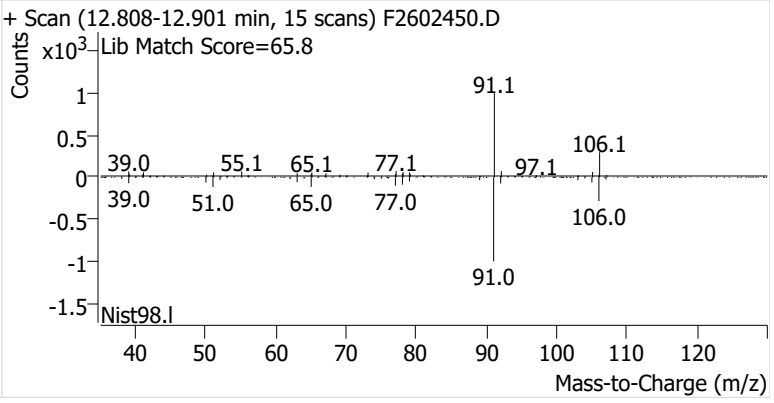
Toluene



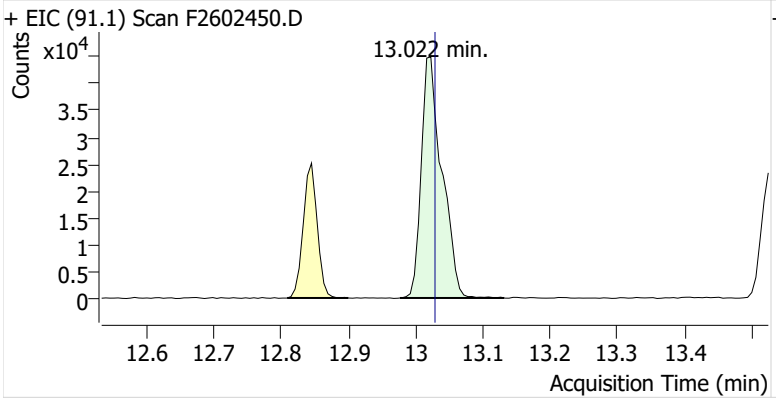


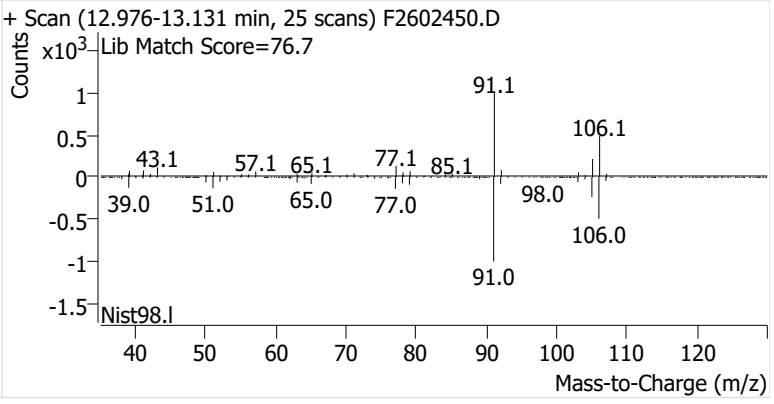
Ethylbenzene



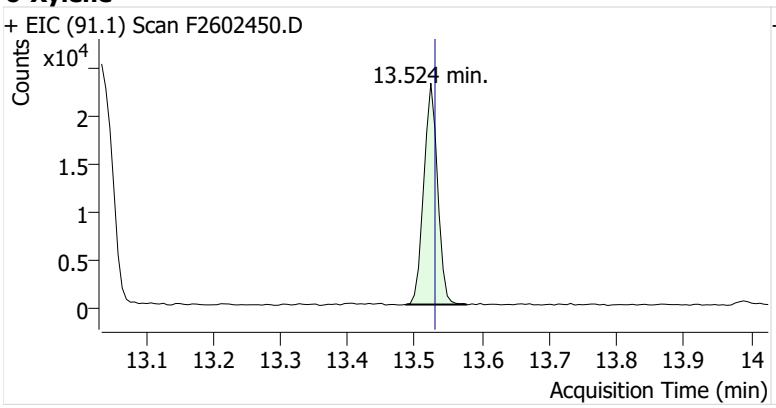


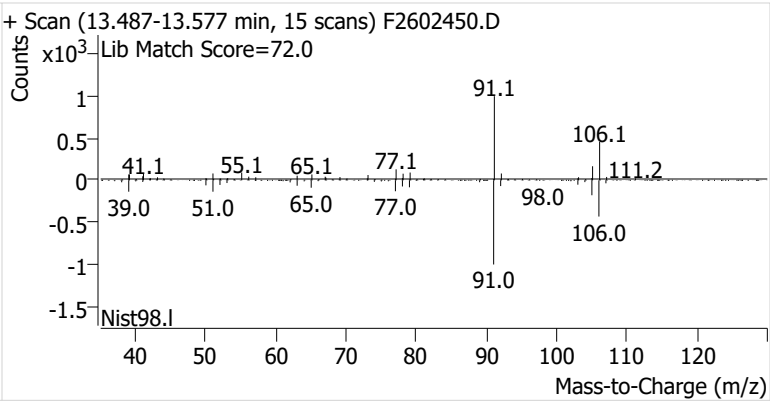
m-/p-Xylenes





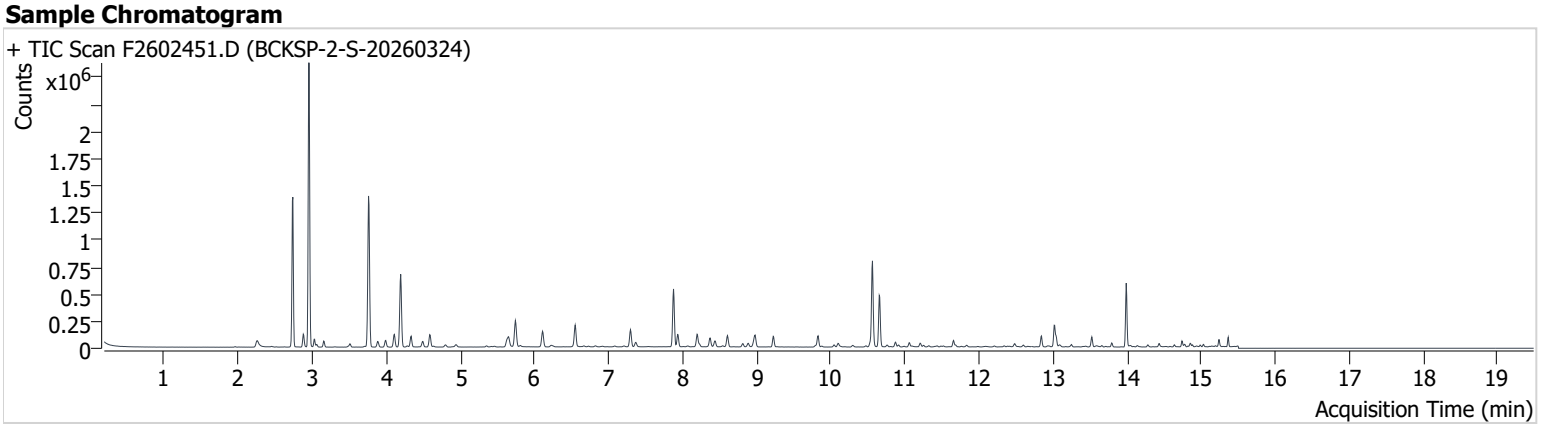
o-Xylene


+ EIC (91.1) Scan F2602450.D
Counts
x10^4
13.524 min.
2
1.5
1
0.5
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.487-13.577 min, 15 scans) F2602450.D
Counts
x10^3
Lib Match Score=72.0
91.1
106.1
111.2
41.1
55.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

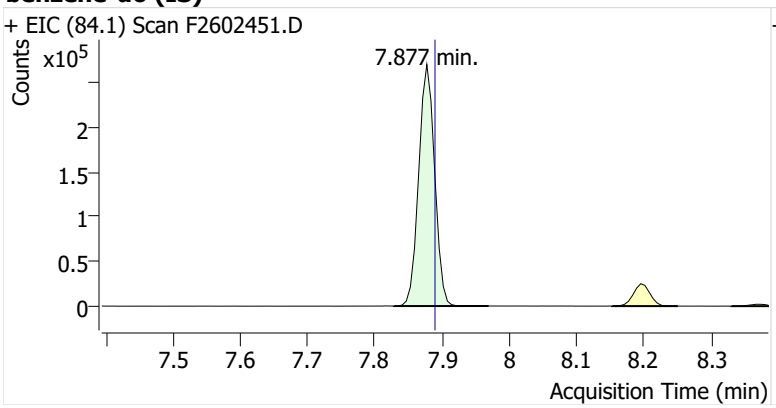
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Comment	C36927
Data File	F2602451.D
Acq. Date-Time	4/8/2026 3:44:07 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

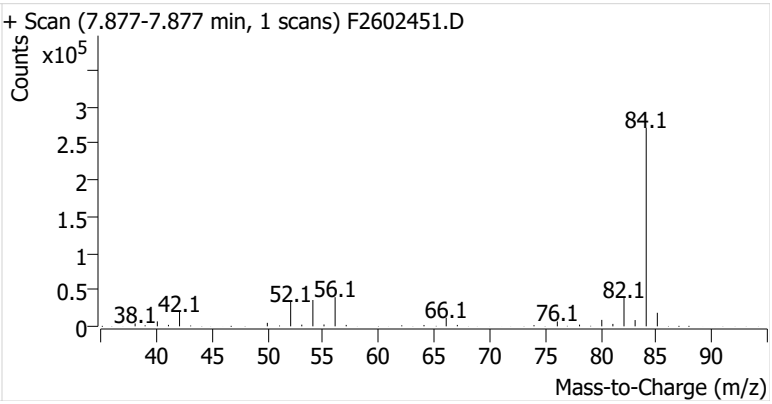
Sample Chromatogram



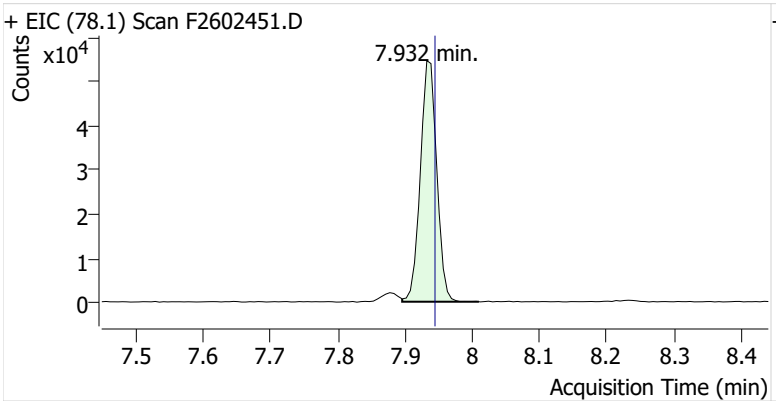
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	445,473	
Benzene	benzene-d6 (IS)	7.932	7.945	92,442	
Toluene-d8 (IS)		10.563	10.569	467,738	
Toluene	Toluene-d8 (IS)	10.655	10.667	296,361	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	64,005	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	155,678	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	50,179	

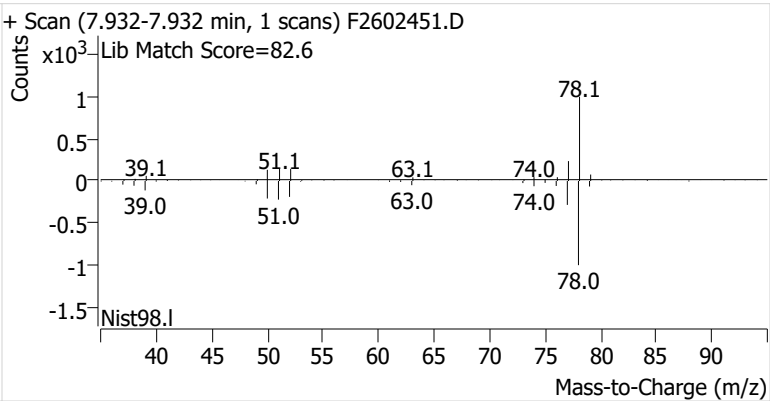
benzene-d6 (IS)



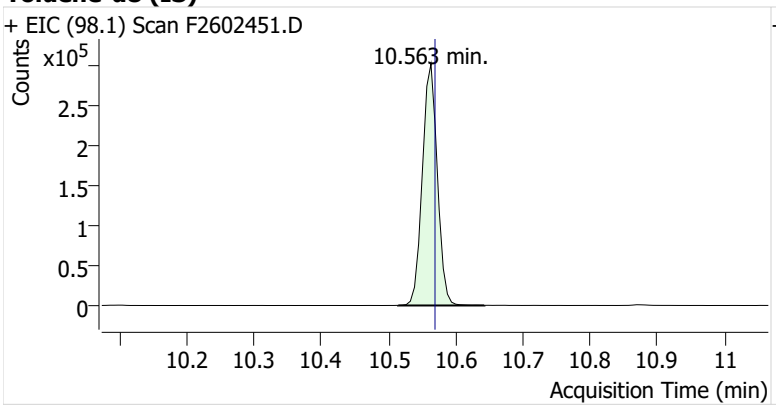


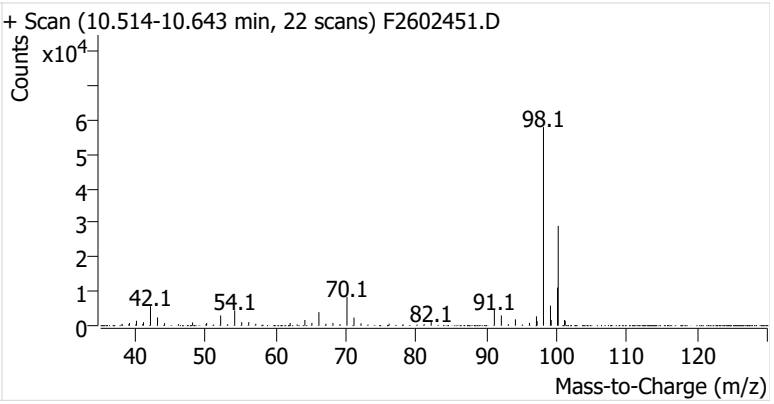
Benzene



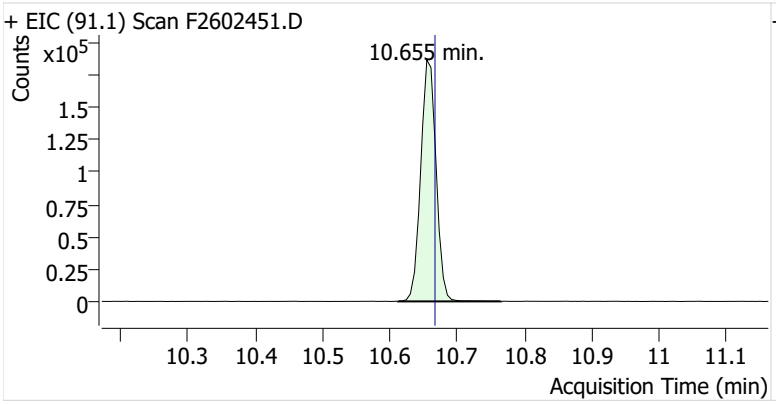


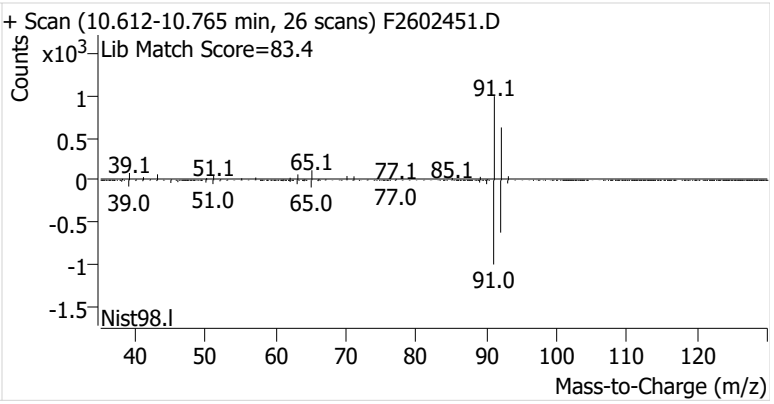
Toluene-d8 (IS)



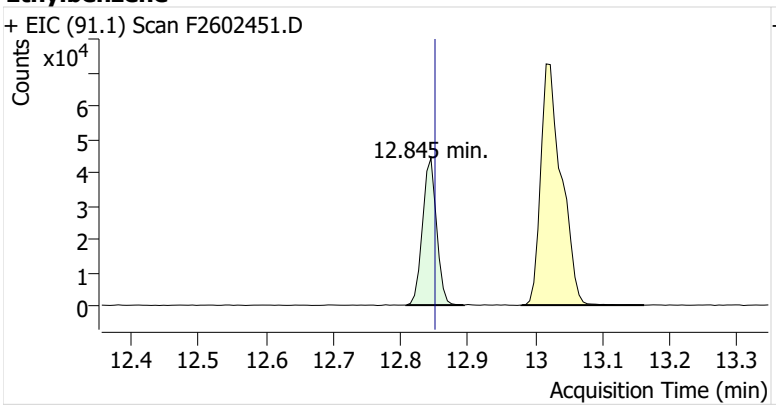


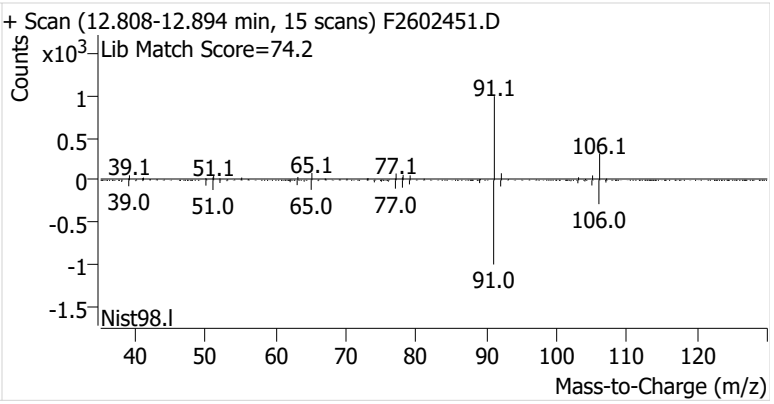
Toluene



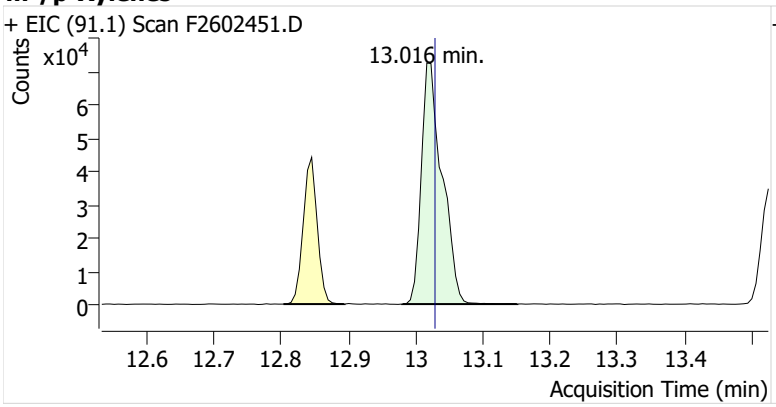


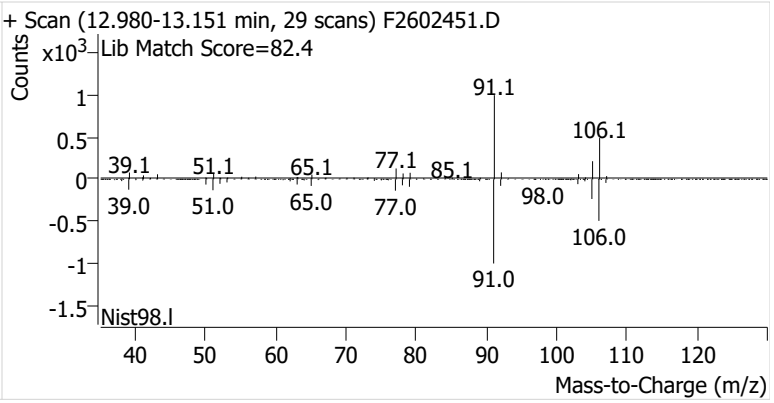
Ethylbenzene



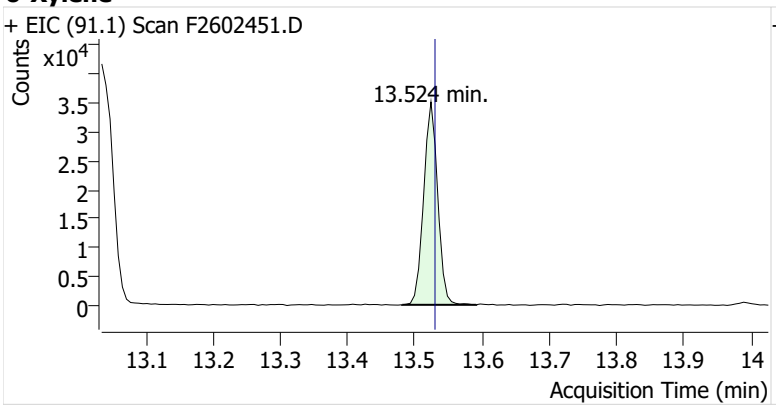


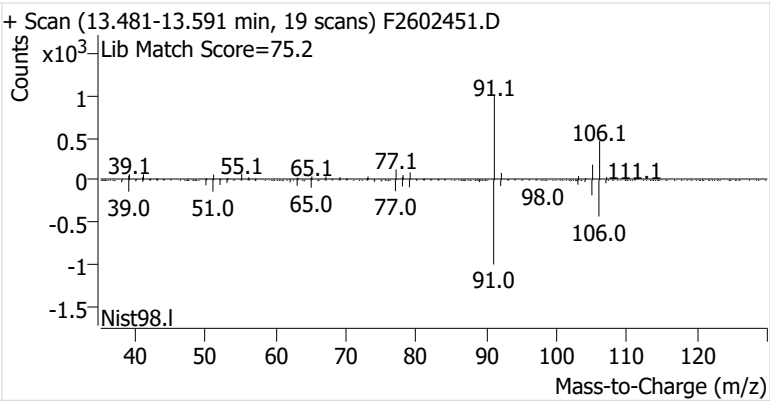
m-/p-Xylenes





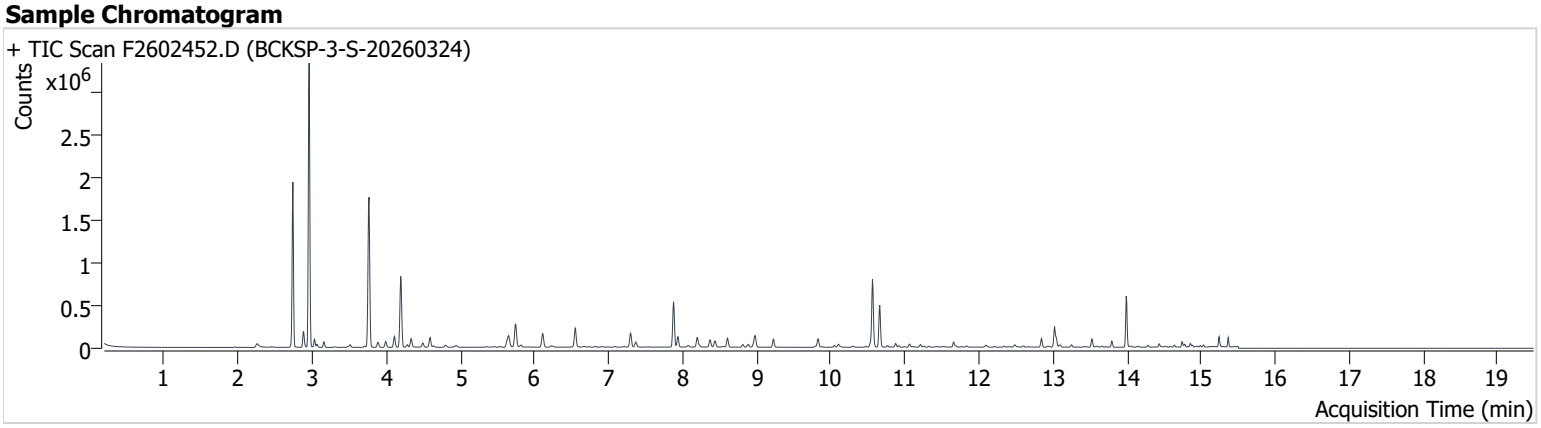
o-Xylene


+ EIC (91.1) Scan F2602451.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.481-13.591 min, 19 scans) F2602451.D
Counts
x10^3
Lib Match Score=75.2
91.1
106.1
111.1
39.1
55.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

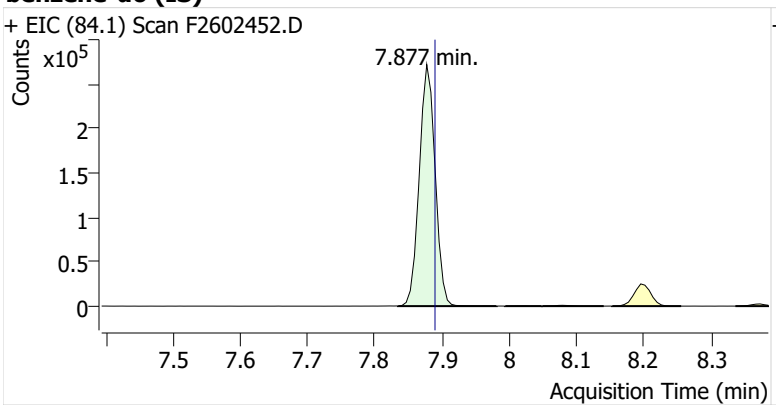
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Acq. Date-Time	4/8/2026 4:09:34 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

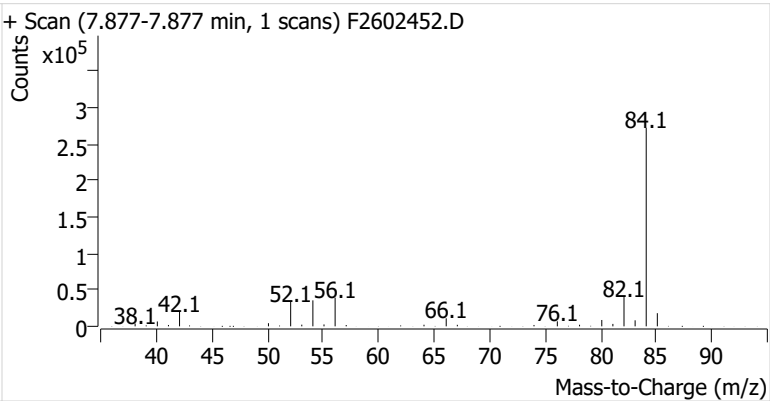
Sample Chromatogram



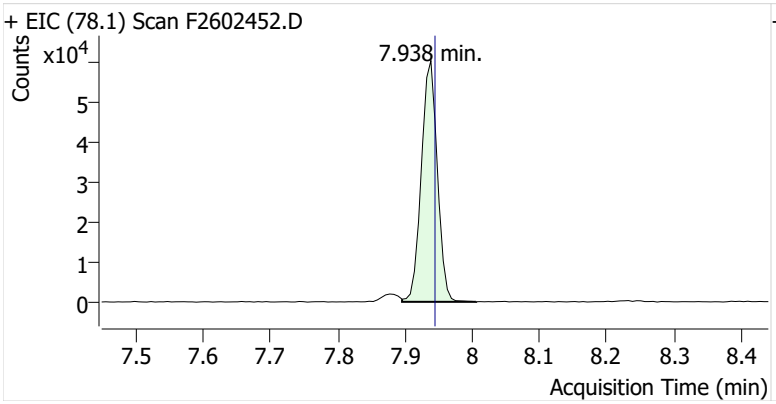
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	446,128	
Benzene	benzene-d6 (IS)	7.938	7.945	99,340	
Toluene-d8 (IS)		10.563	10.569	465,949	
Toluene	Toluene-d8 (IS)	10.661	10.667	292,456	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	64,163	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	175,484	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	54,120	

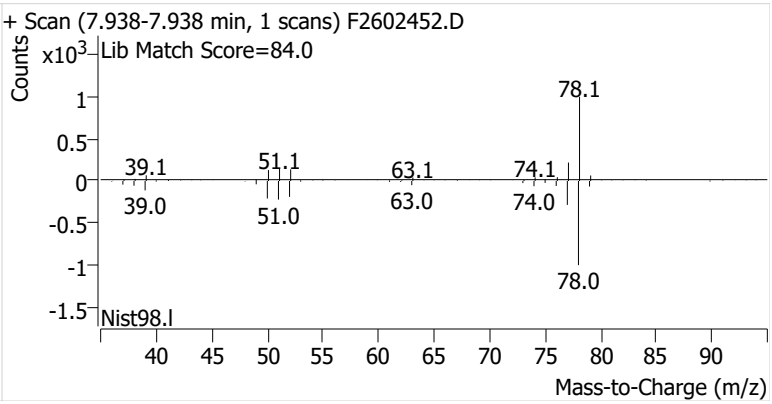
benzene-d6 (IS)



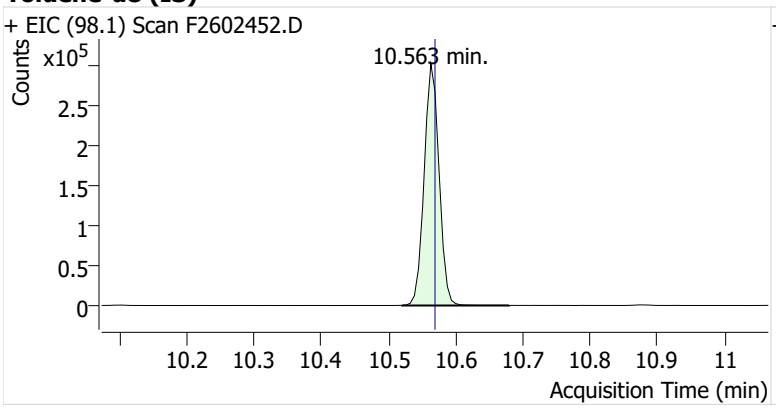


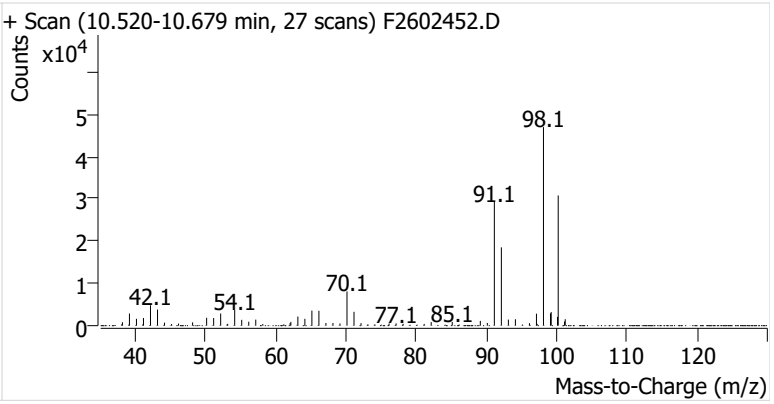
Benzene



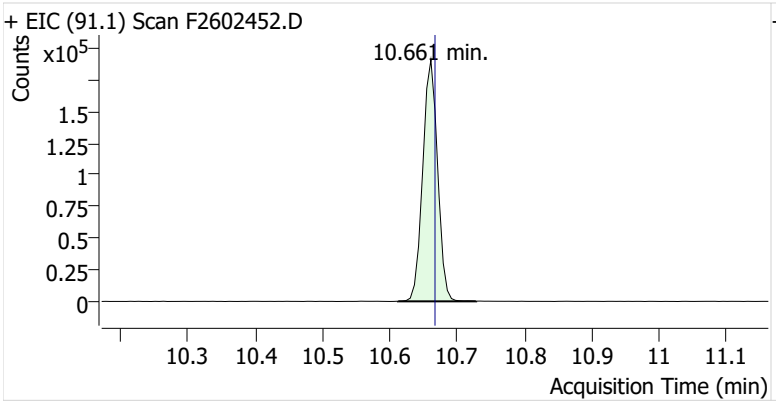


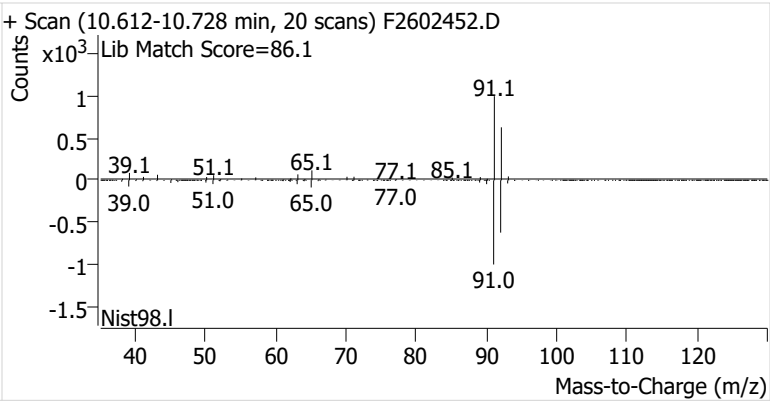
Toluene-d8 (IS)



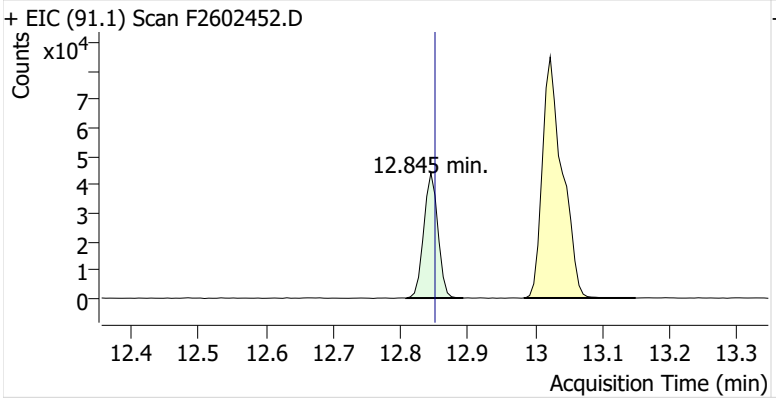


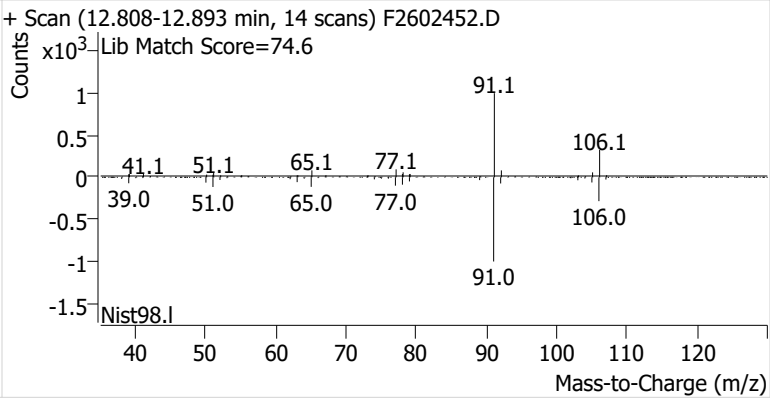
Toluene



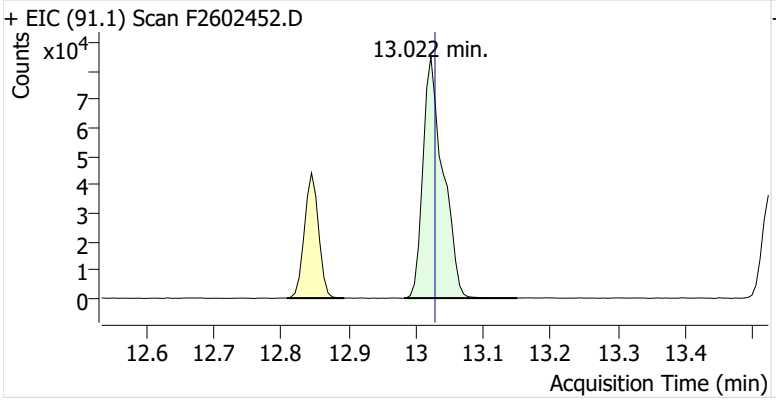


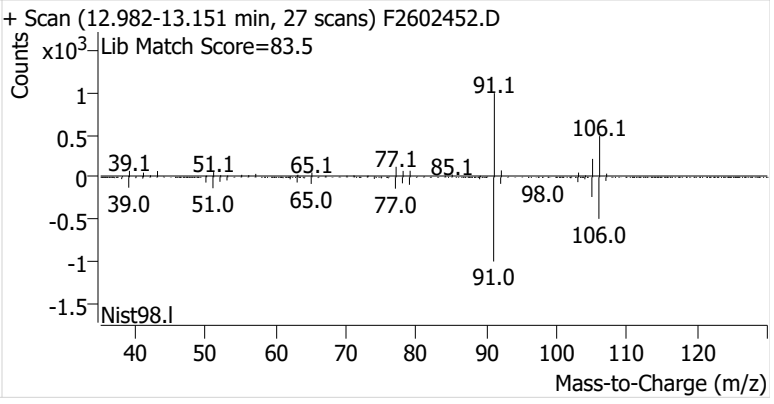
Ethylbenzene



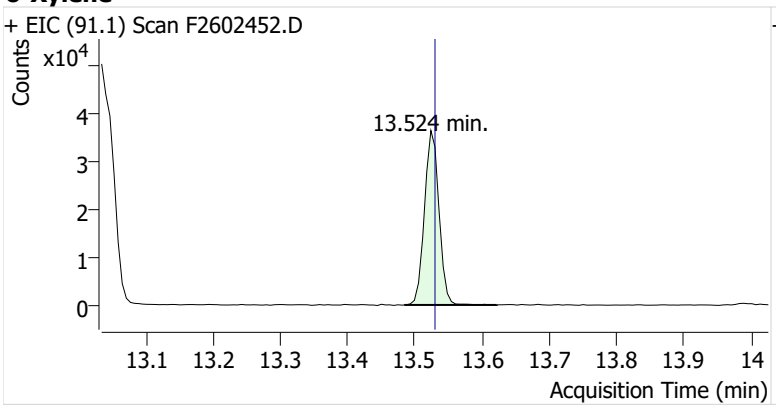


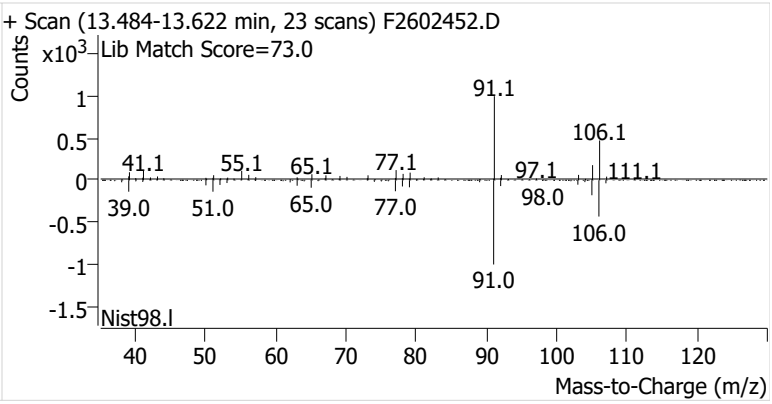
m-/p-Xylenes





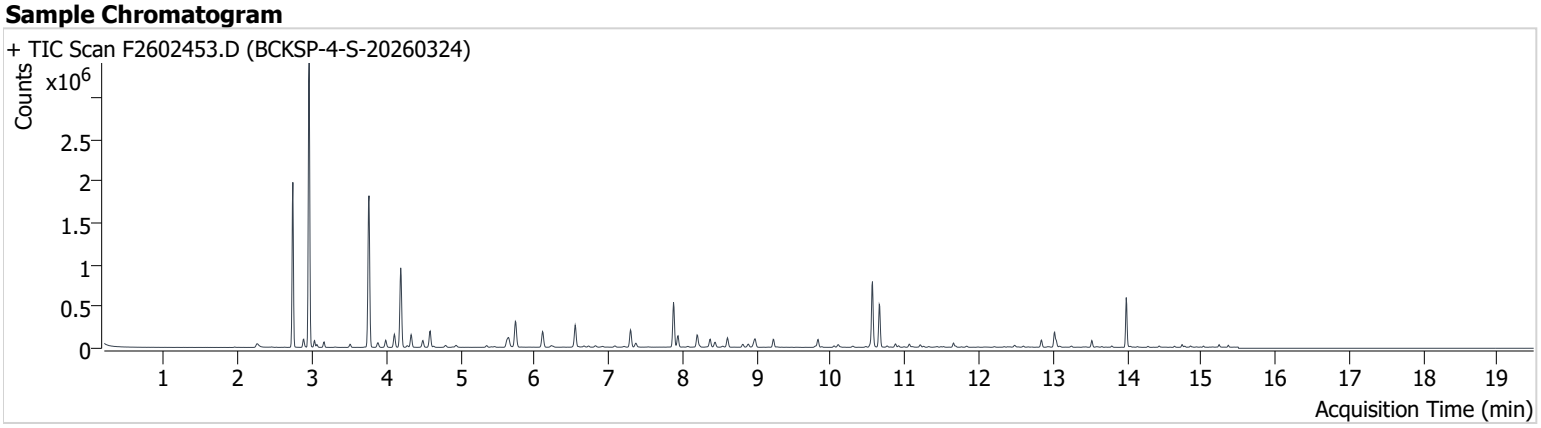
o-Xylene


+ EIC (91.1) Scan F2602452.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.484-13.622 min, 23 scans) F2602452.D
Counts
x10^3
Lib Match Score=73.0
91.1
106.1
41.1
55.1
65.1
77.1
97.1
111.1
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51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

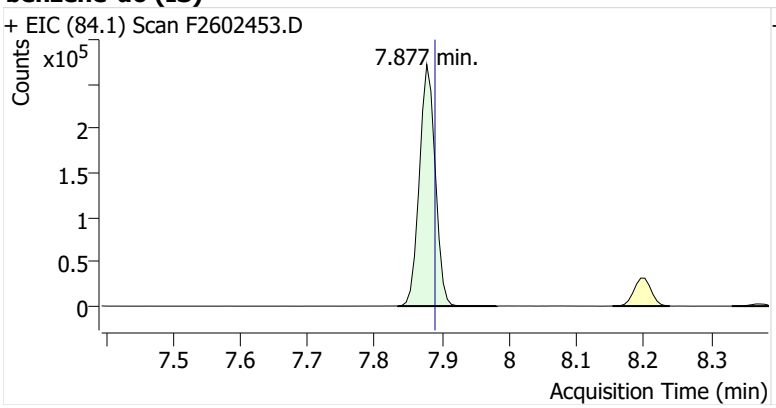
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Comment	C00655
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Acq. Date-Time	4/8/2026 4:35:06 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

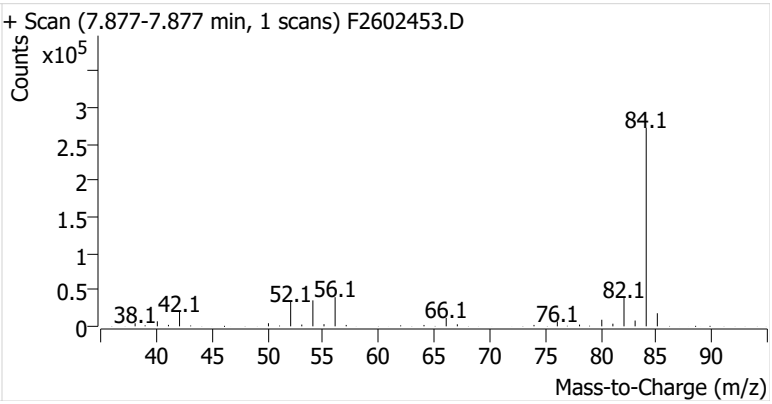
Sample Chromatogram



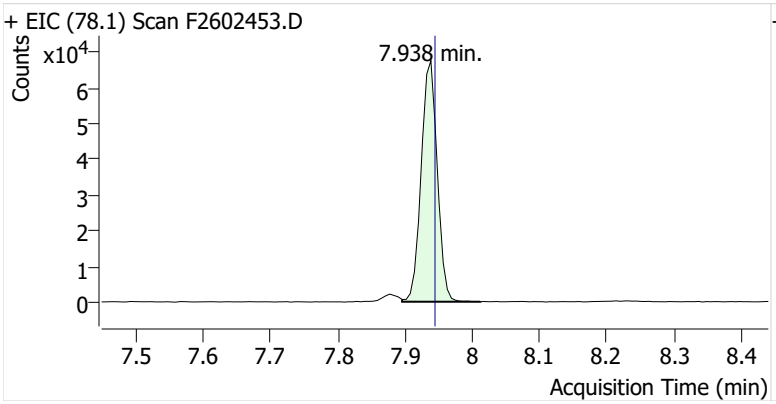
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	445,531	
Benzene	benzene-d6 (IS)	7.938	7.945	111,829	
Toluene-d8 (IS)		10.563	10.569	467,797	
Toluene	Toluene-d8 (IS)	10.655	10.667	320,409	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	57,742	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	135,952	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	43,693	

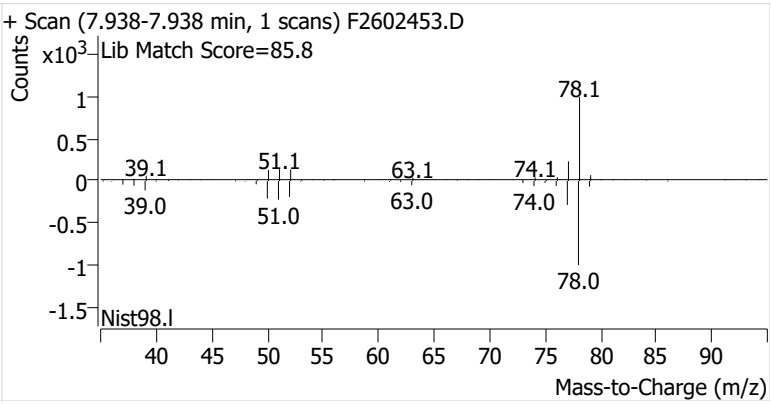
benzene-d6 (IS)



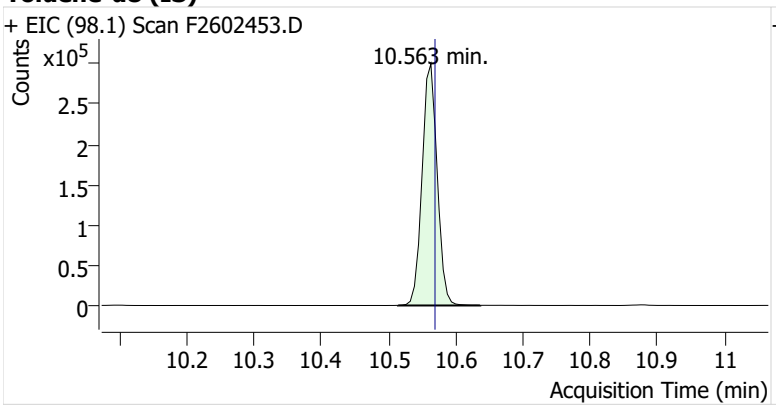


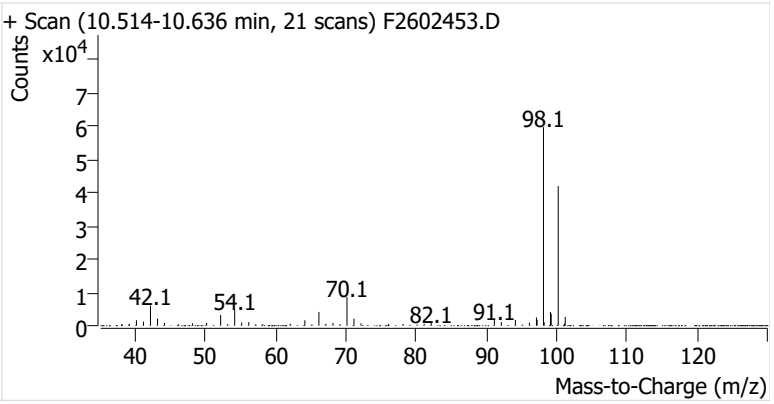
Benzene



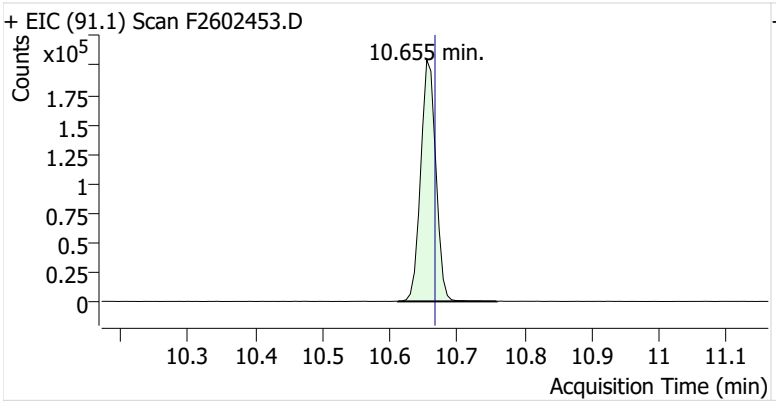


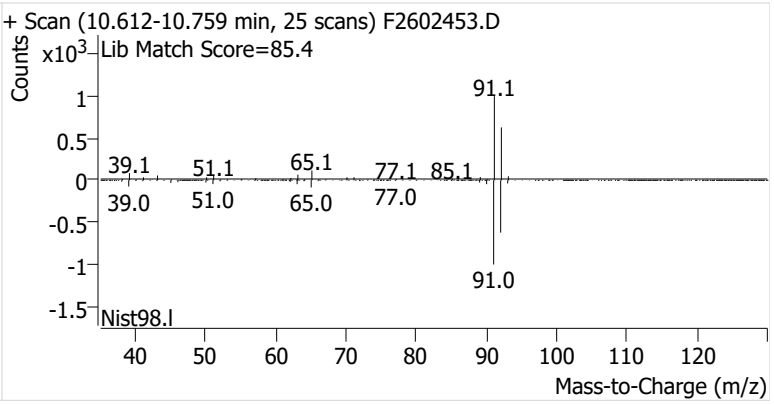
Toluene-d8 (IS)



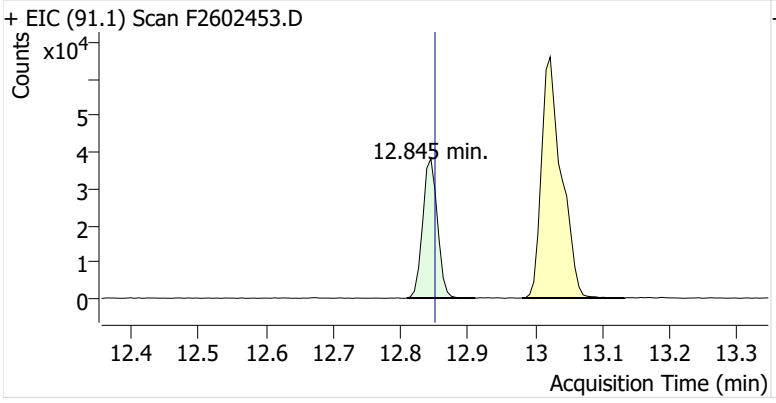


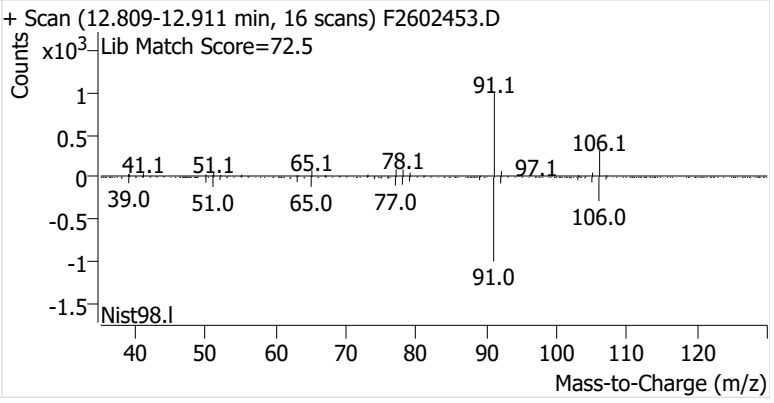
Toluene



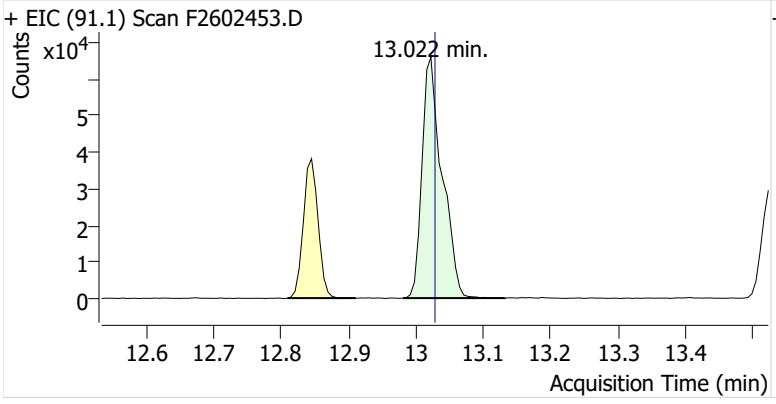


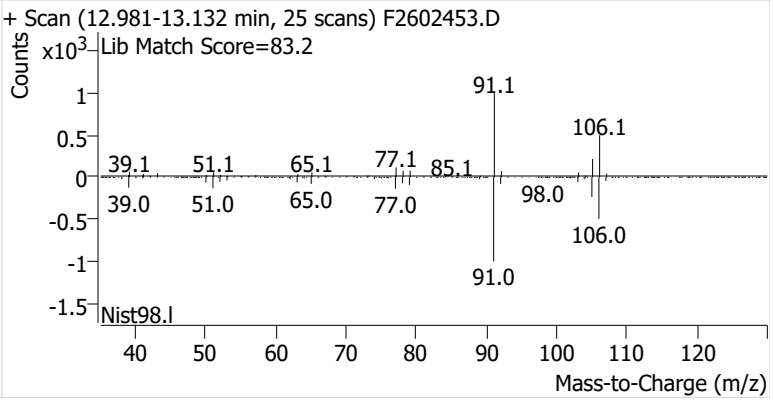
Ethylbenzene



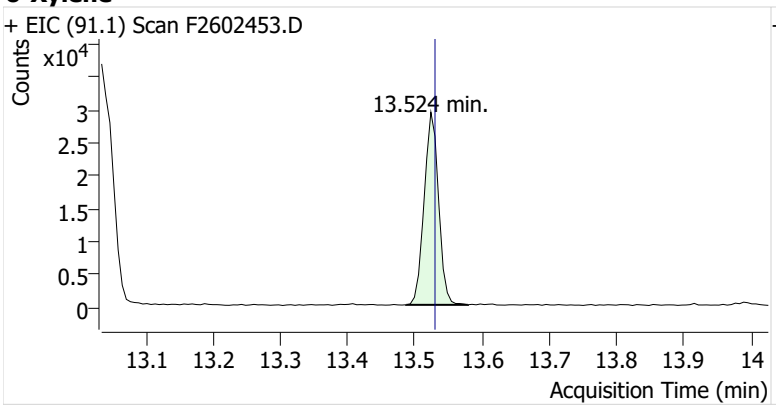


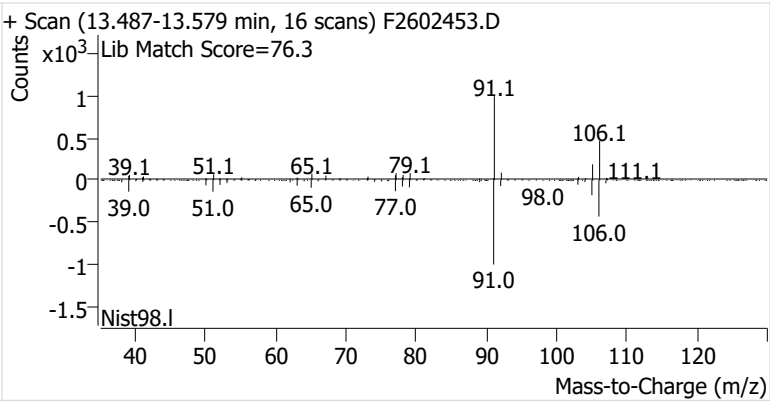
m-/p-Xylenes





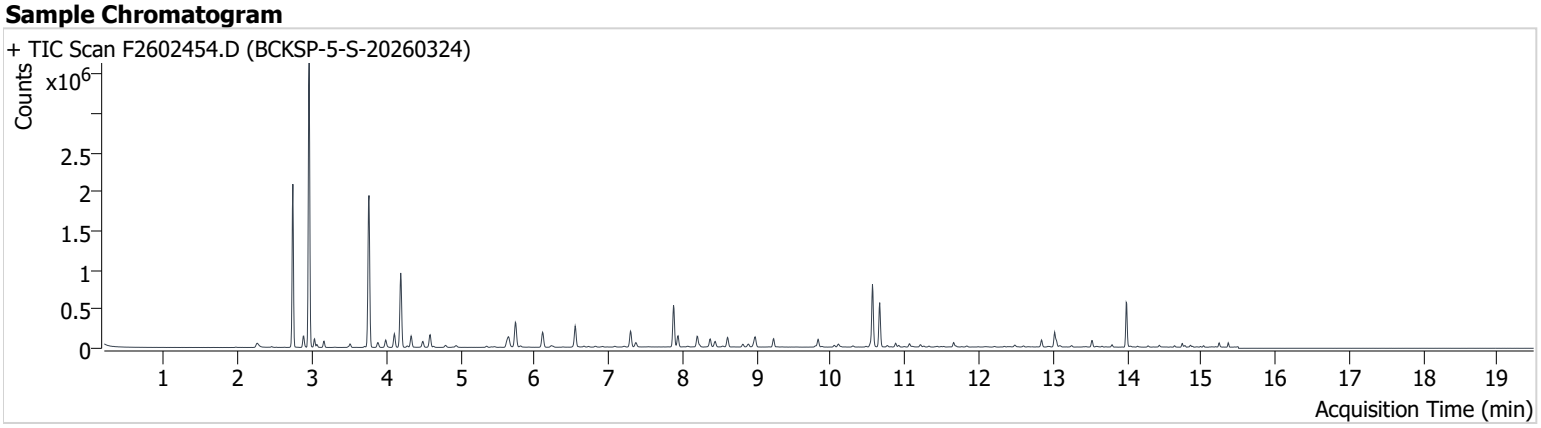
o-Xylene


+ EIC (91.1) Scan F2602453.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.487-13.579 min, 16 scans) F2602453.D
Counts
x10^3
Lib Match Score=76.3
91.1
106.1
111.1
39.1
51.1
65.1
79.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

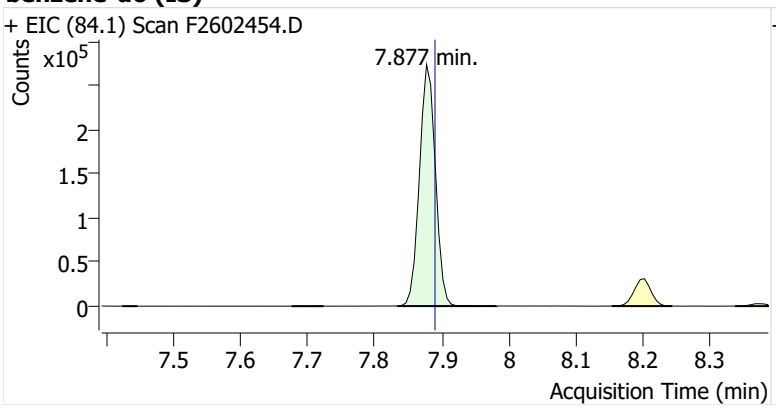
Name	BCKSP-5-S-20260324
Comment	C43922
Data File	F2602454.D
Acq. Date-Time	4/8/2026 5:00:26 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

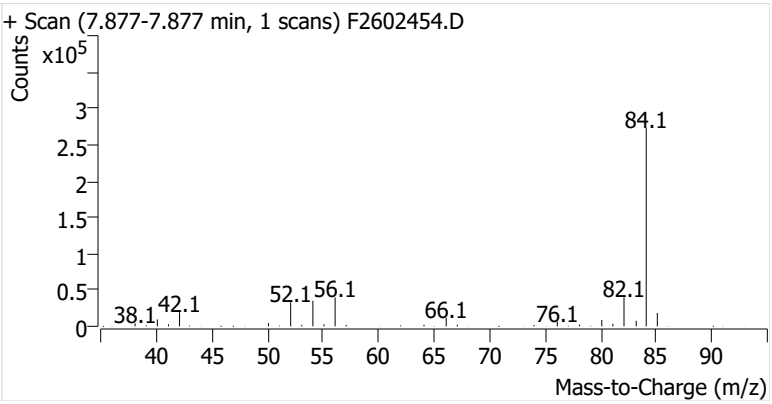
Sample Chromatogram



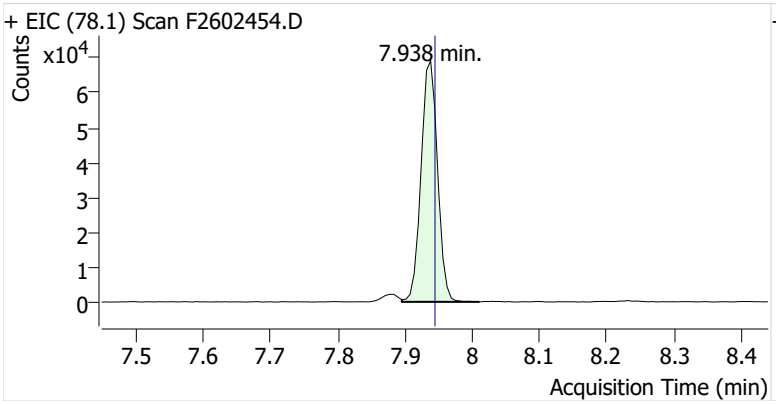
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	451,239	
Benzene	benzene-d6 (IS)	7.938	7.945	117,524	
Toluene-d8 (IS)		10.563	10.569	470,439	
Toluene	Toluene-d8 (IS)	10.660	10.667	338,608	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	58,466	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	138,141	
o-Xylene	Toluene-d8 (IS)	13.530	13.530	48,341	

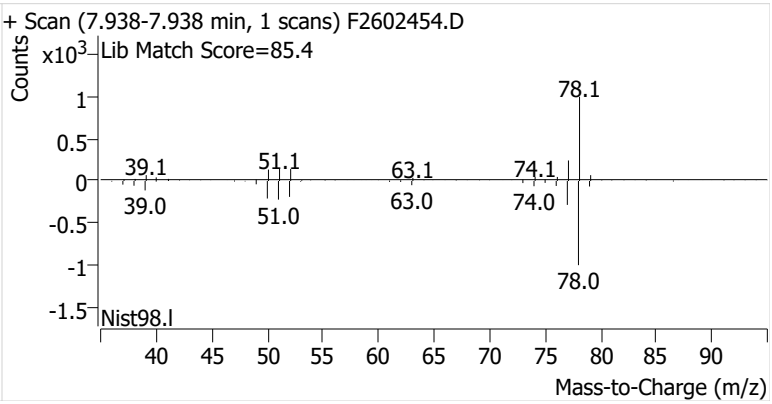
benzene-d6 (IS)



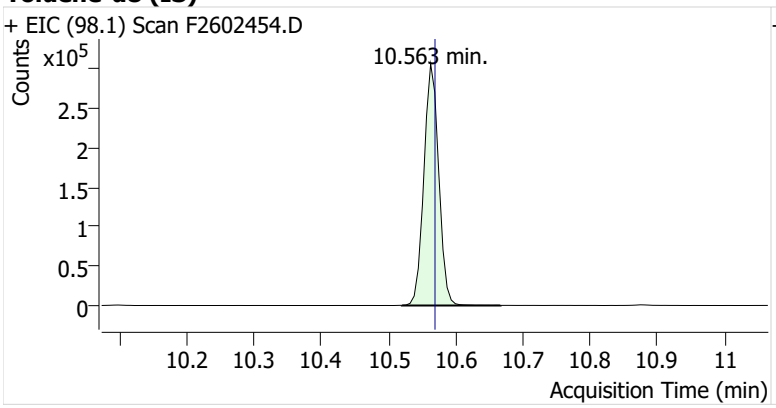


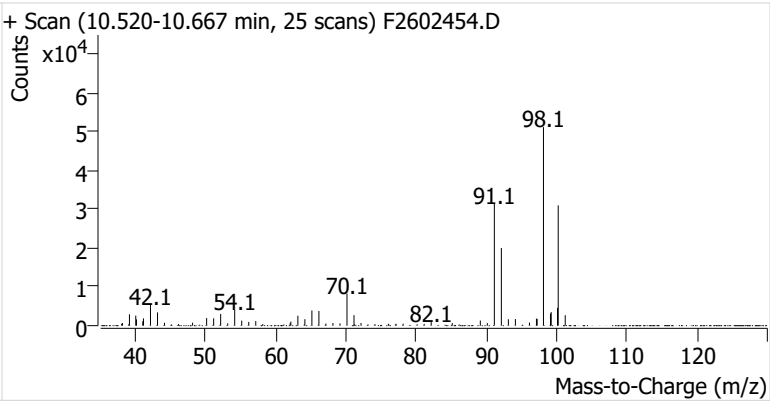
Benzene



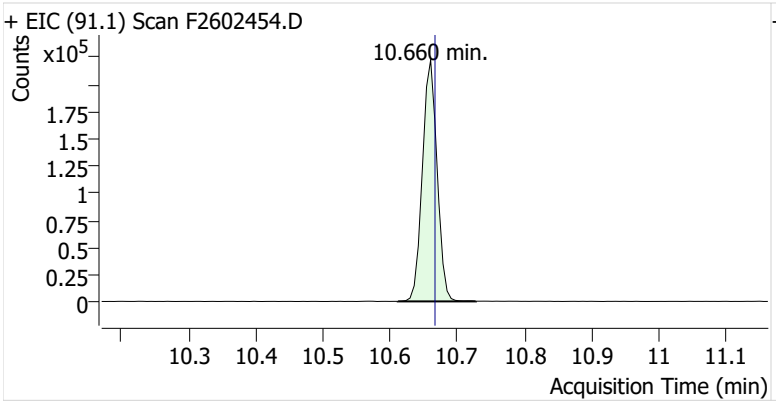


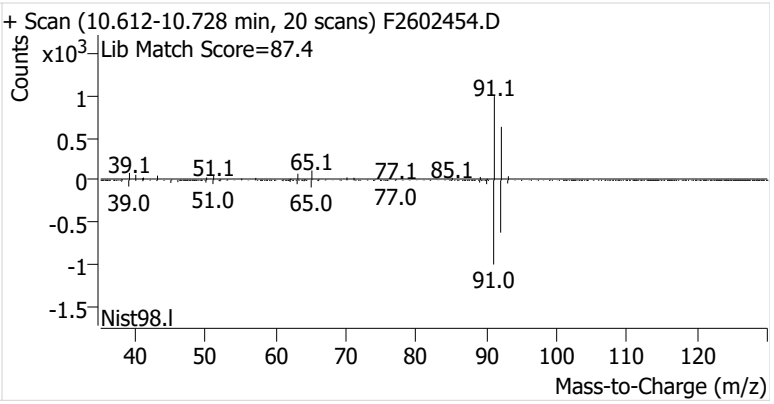
Toluene-d8 (IS)



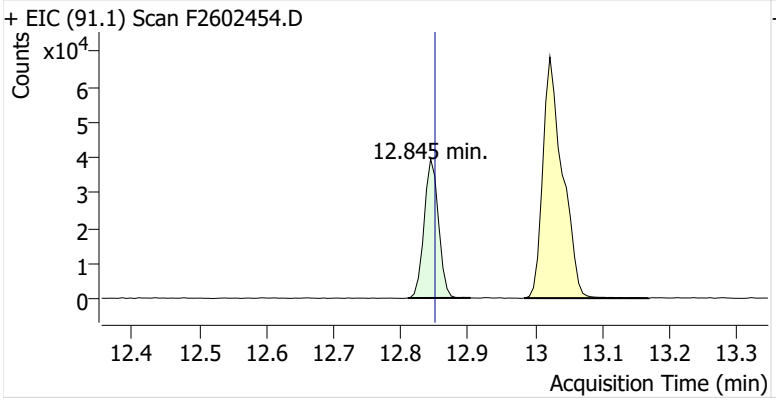


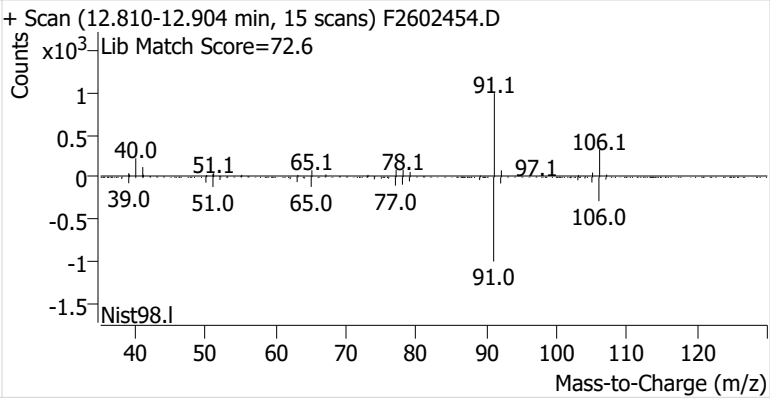
Toluene



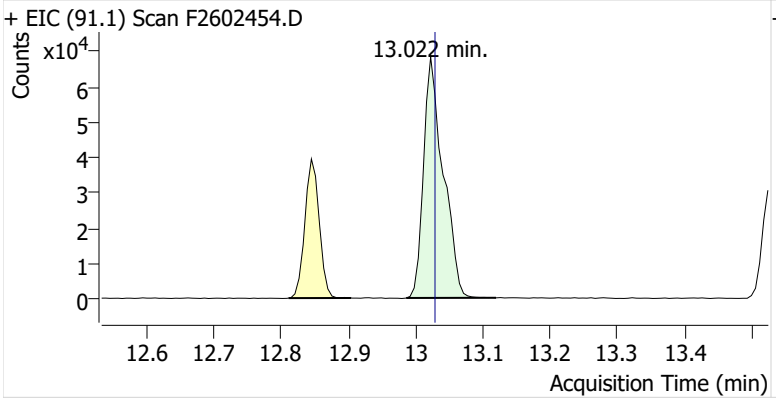


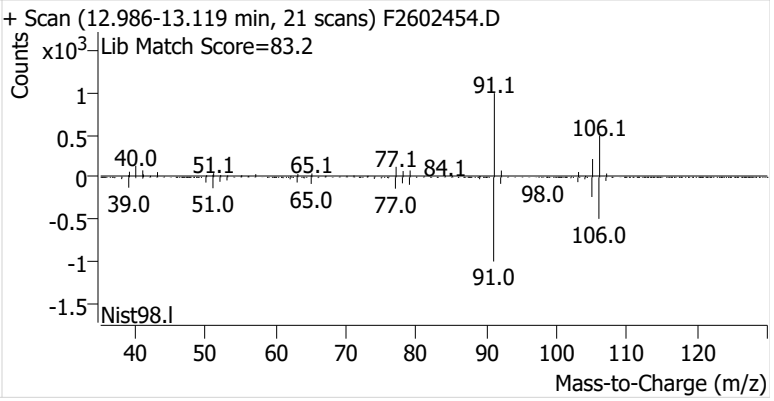
Ethylbenzene



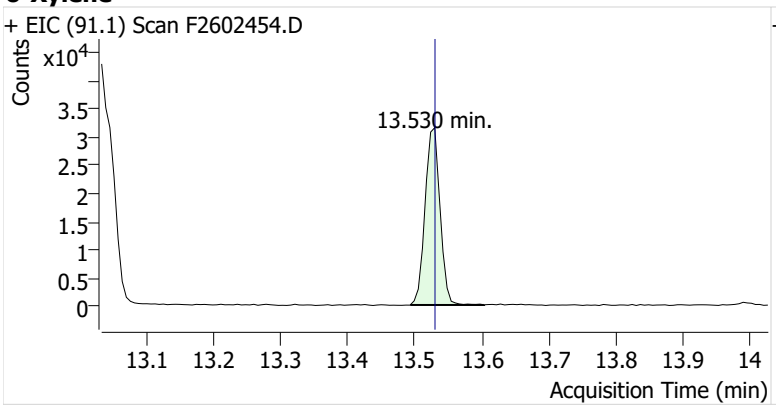


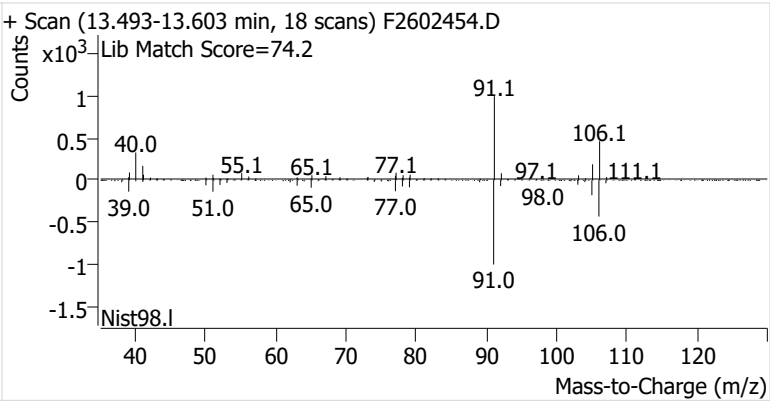
m-/p-Xylenes





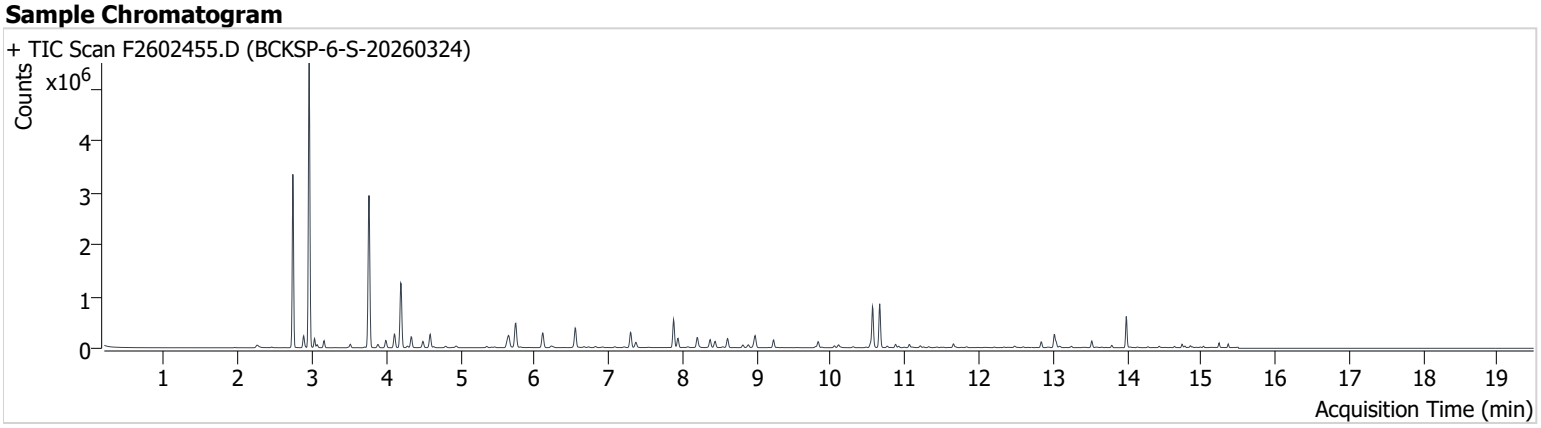
o-Xylene


+ EIC (91.1) Scan F2602454.D
Counts
x10^4
13.530 min.
Acquisition Time (min)


+ Scan (13.493-13.603 min, 18 scans) F2602454.D
Counts
x10^3
Lib Match Score=74.2
91.1
106.1
40.0
55.1
65.1
77.1
97.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

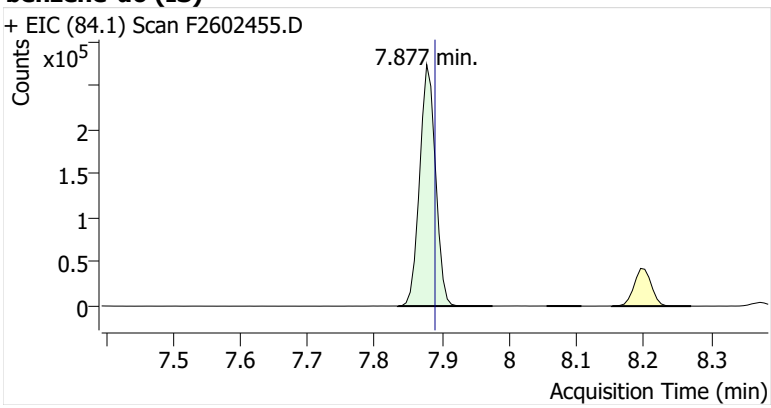
Name	BCKSP-6-S-20260324
Comment	C43250
Data File	F2602455.D
Acq. Date-Time	4/8/2026 5:25:52 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

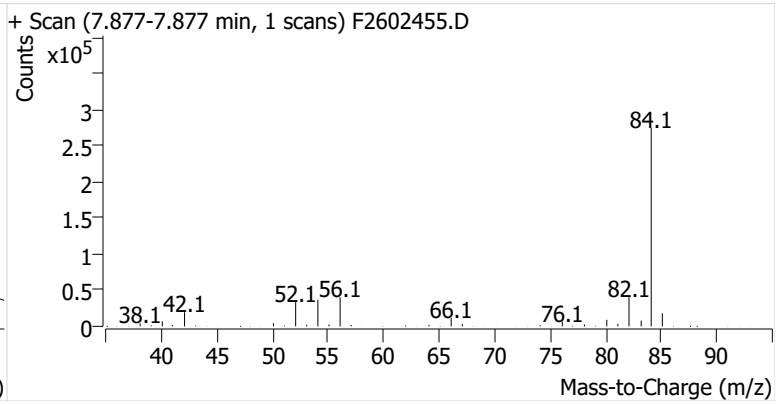
Sample Chromatogram



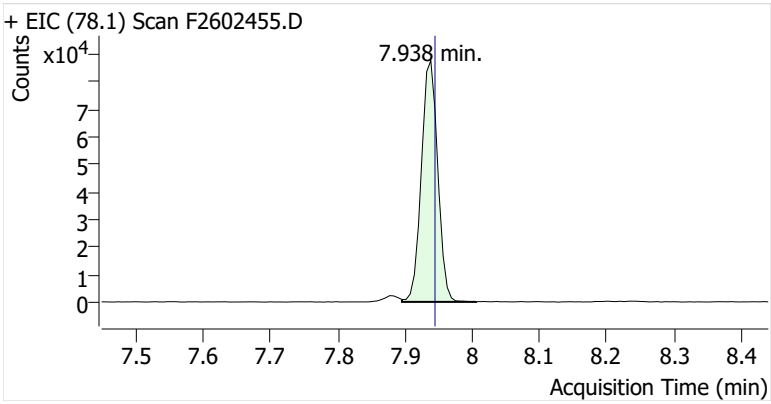
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	449,731	
Benzene	benzene-d6 (IS)	7.938	7.945	147,983	
Toluene-d8 (IS)		10.563	10.569	466,617	
Toluene	Toluene-d8 (IS)	10.661	10.667	496,503	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	74,455	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	196,430	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	70,490	

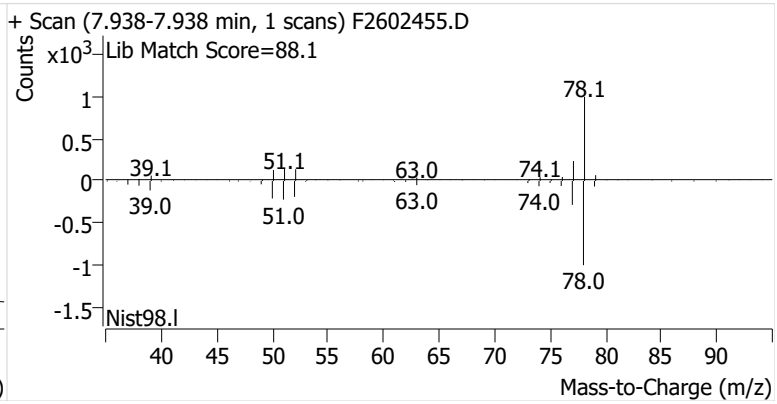
benzene-d6 (IS)



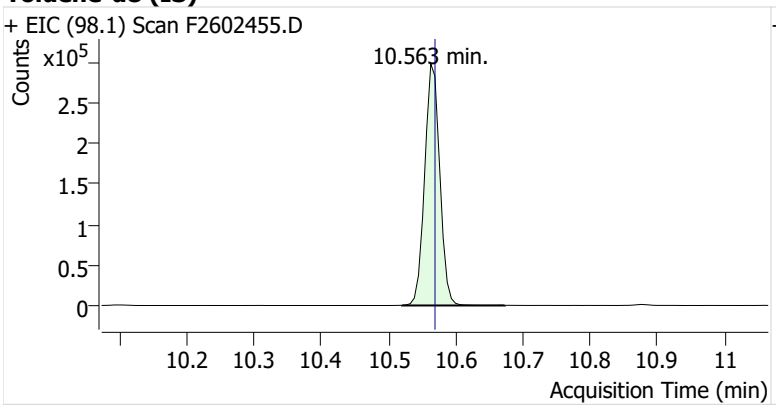


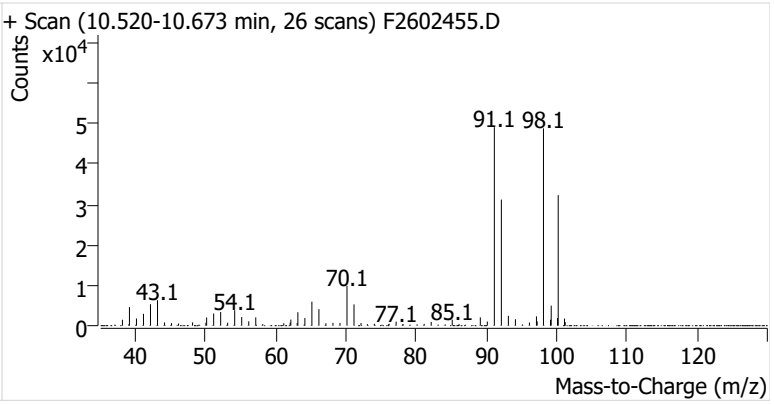
Benzene



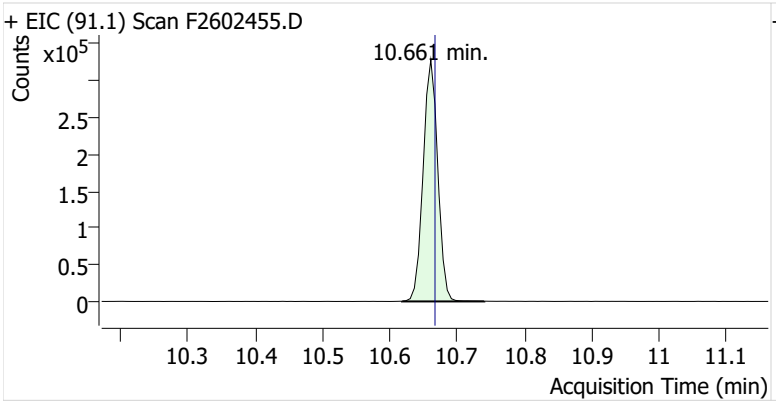


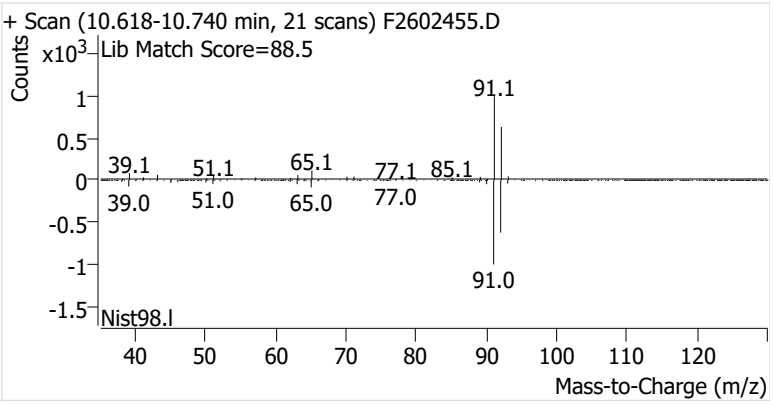
Toluene-d8 (IS)



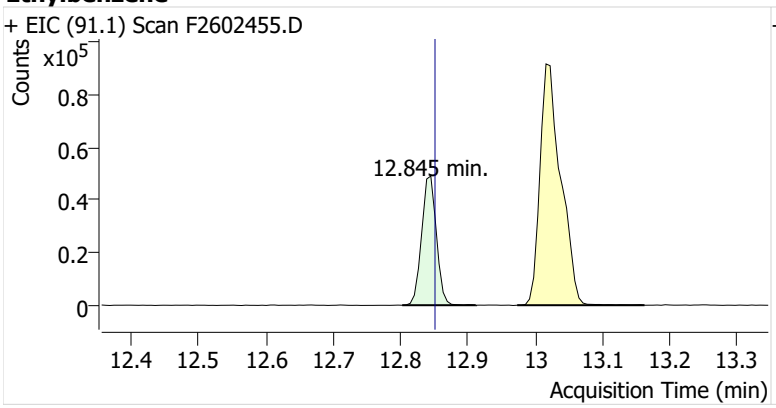


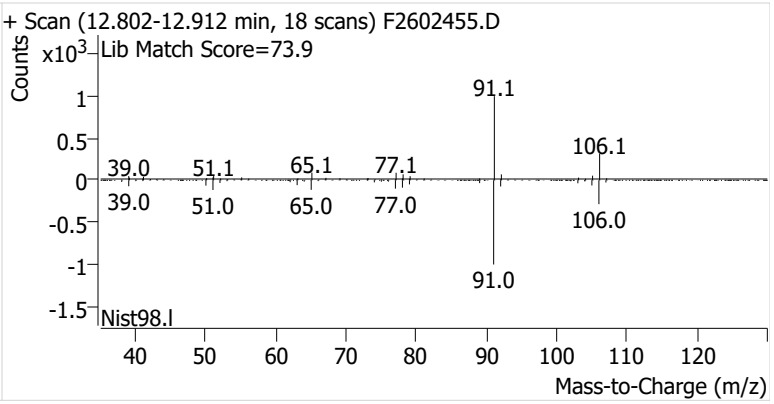
Toluene



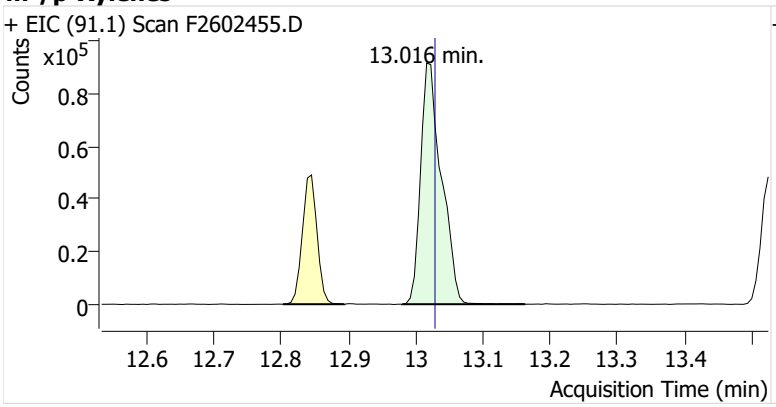


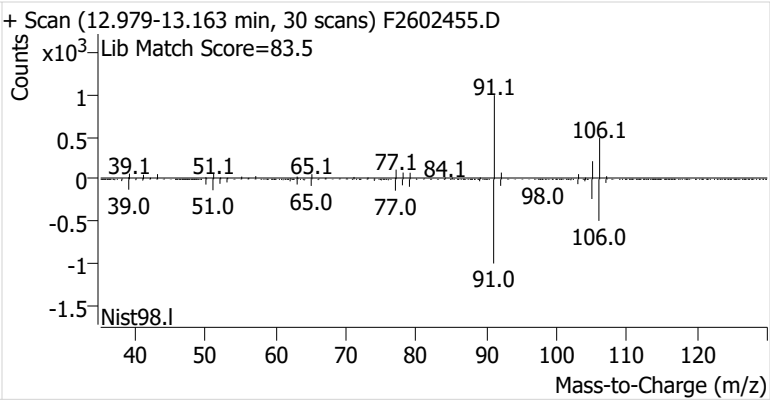
Ethylbenzene



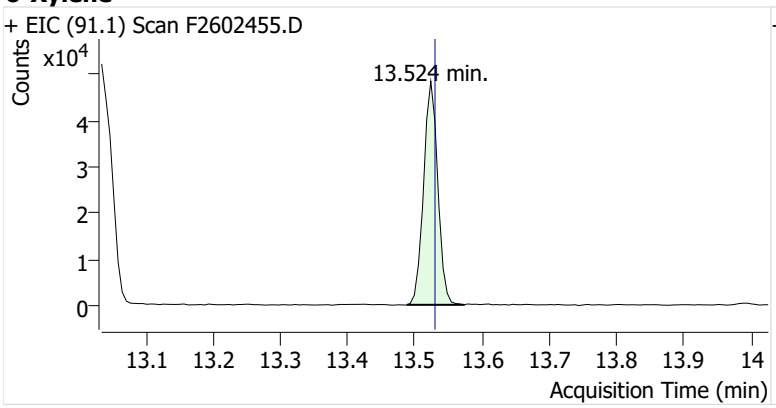


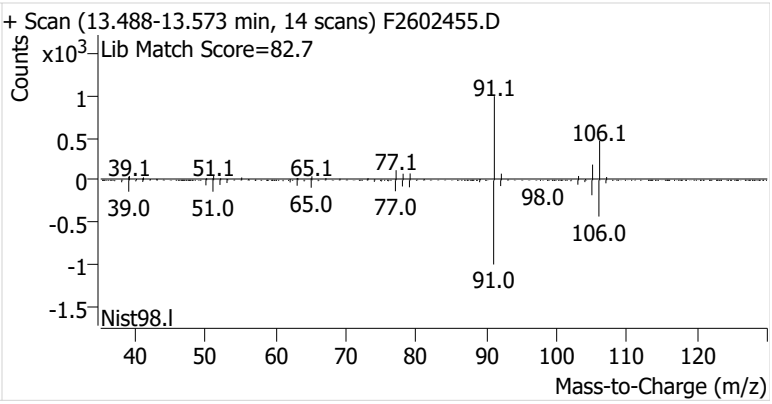
m-/p-Xylenes





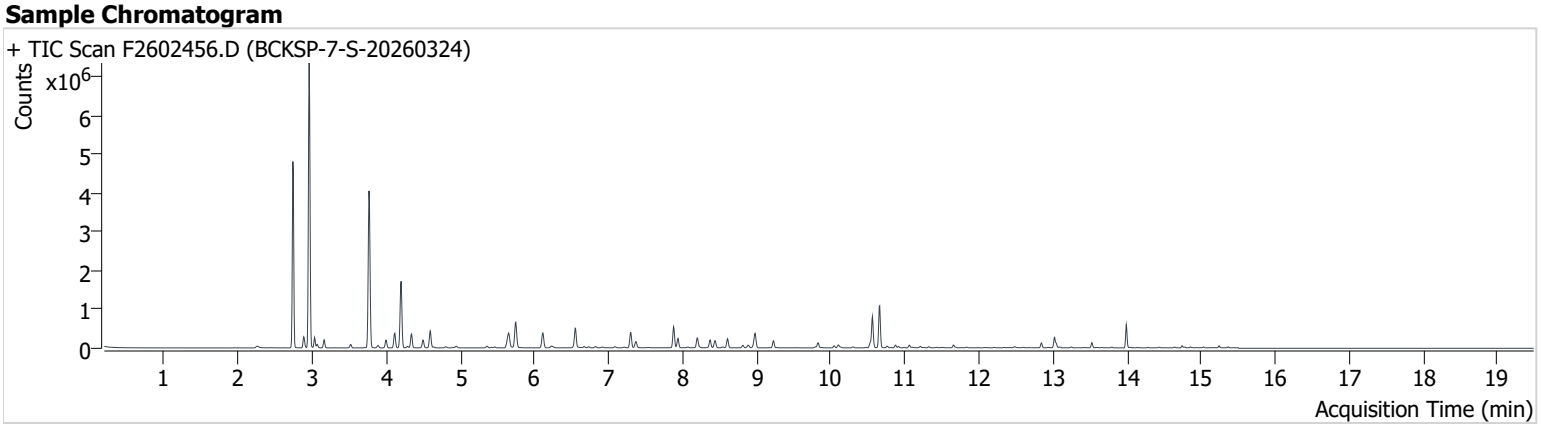
o-Xylene


+ EIC (91.1) Scan F2602455.D
Counts
x10^4
13.524 min.
4
3
2
1
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.488-13.573 min, 14 scans) F2602455.D
Counts
x10^3
Lib Match Score=82.7
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

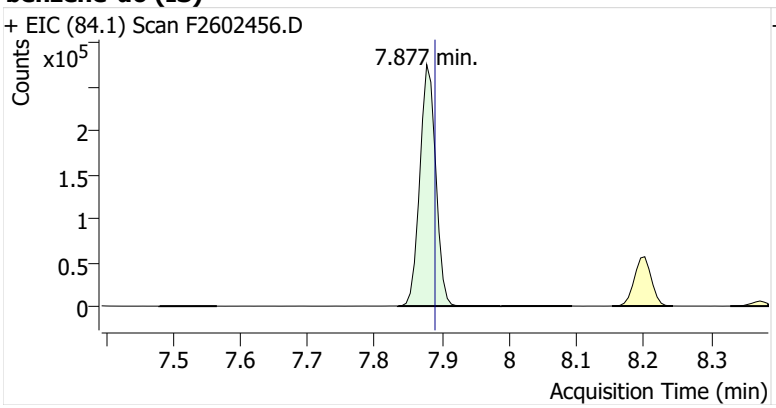
Name	BCKSP-7-S-20260324
Comment	C01818
Data File	F2602456.D
Acq. Date-Time	4/8/2026 5:52:09 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

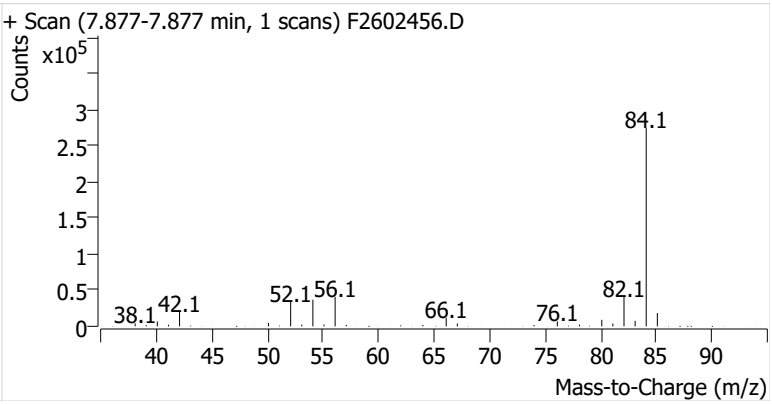
Sample Chromatogram



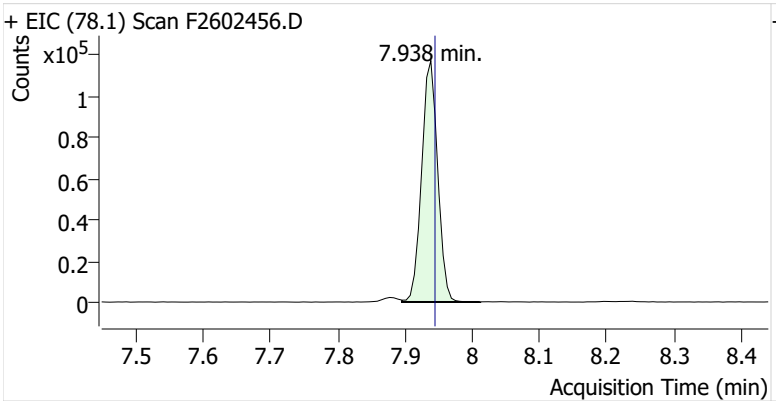
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	453,006	
Benzene	benzene-d6 (IS)	7.938	7.945	193,539	
Toluene-d8 (IS)		10.563	10.569	474,914	
Toluene	Toluene-d8 (IS)	10.655	10.667	650,602	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	82,476	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	197,134	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	73,557	

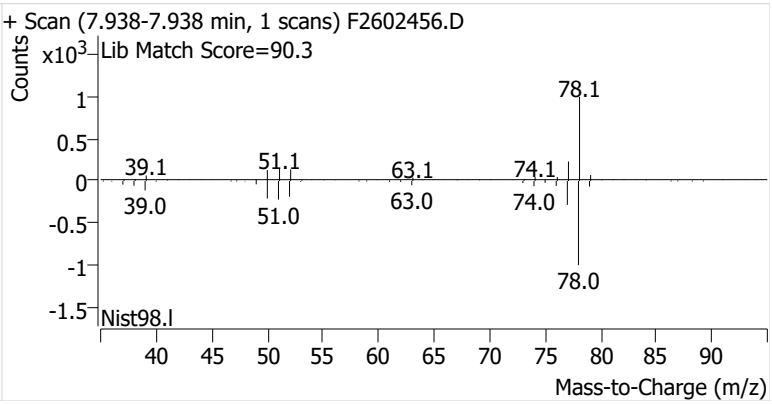
benzene-d6 (IS)



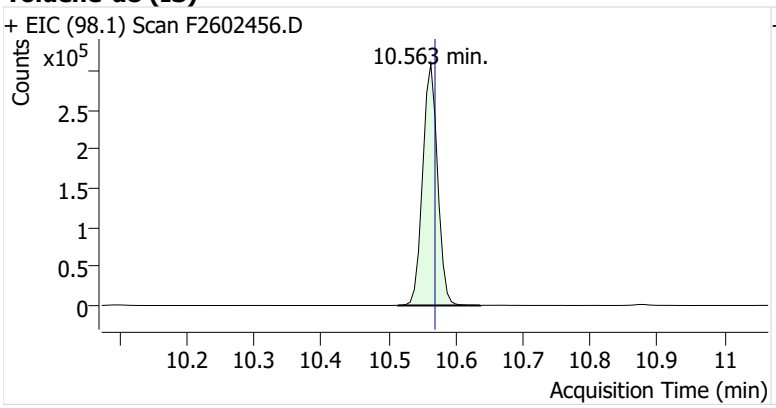


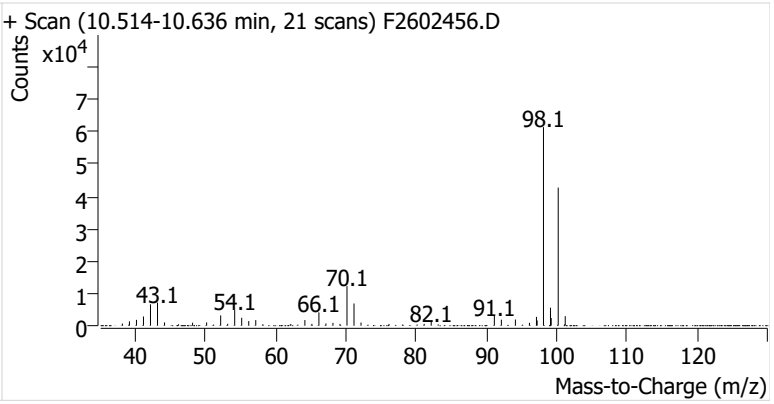
Benzene



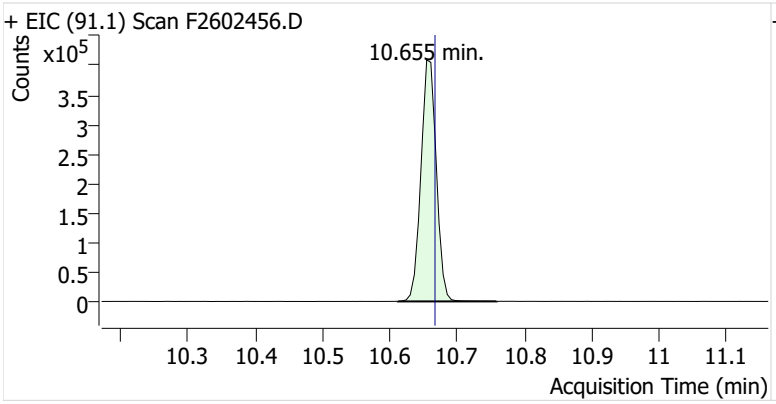


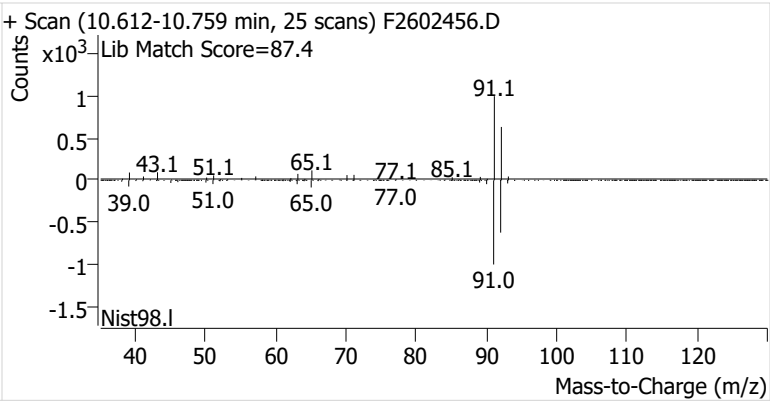
Toluene-d8 (IS)



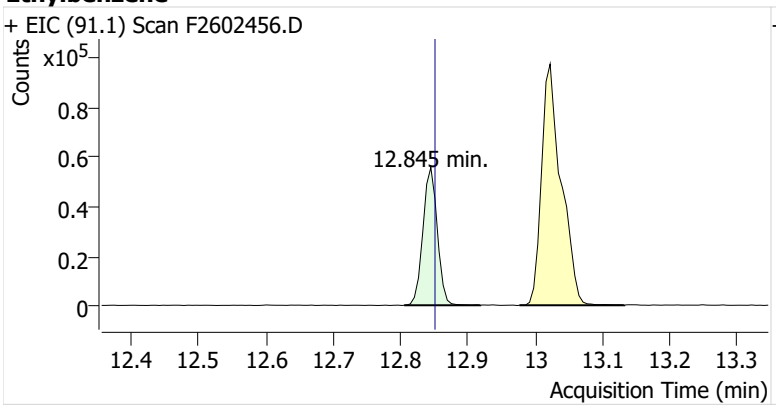


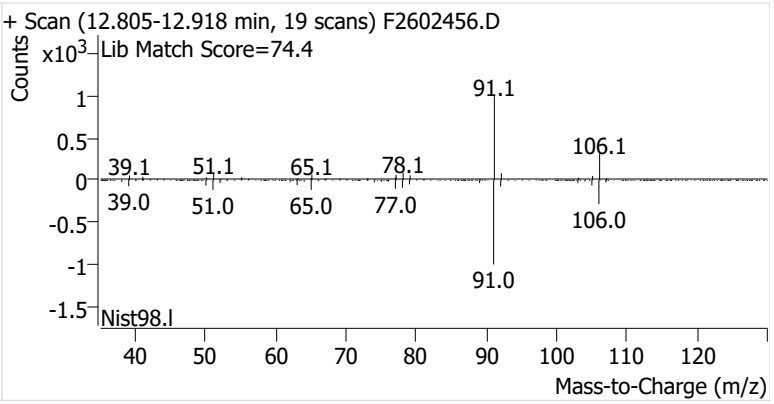
Toluene



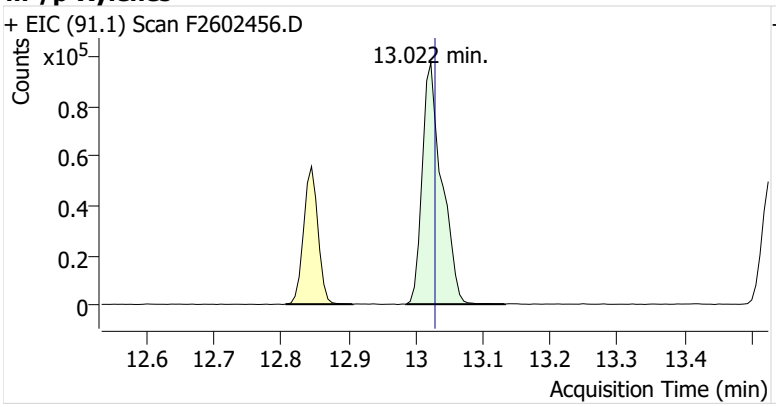


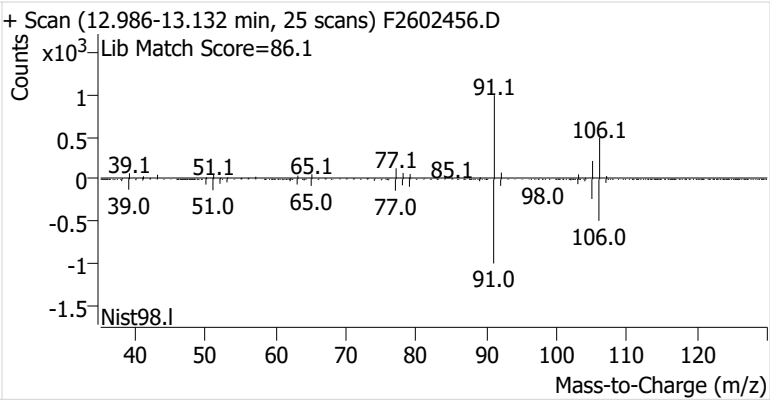
Ethylbenzene



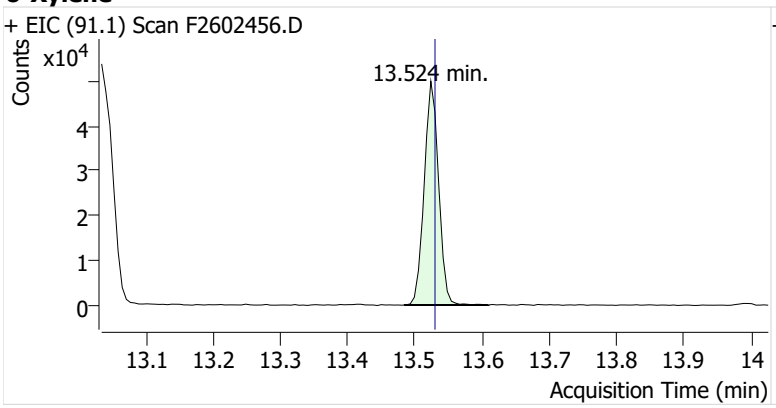


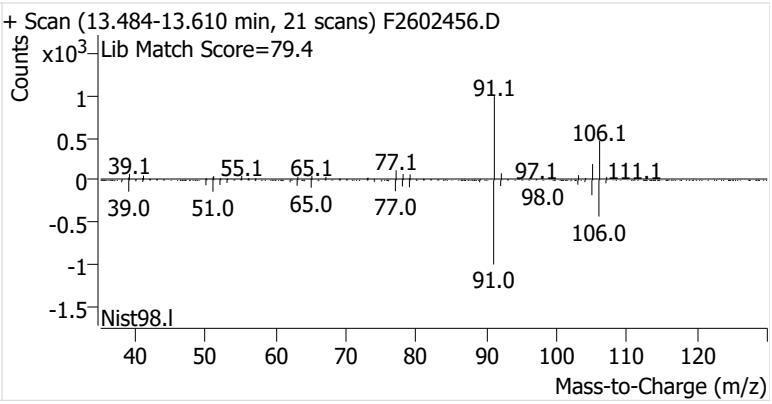
m-/p-Xylenes





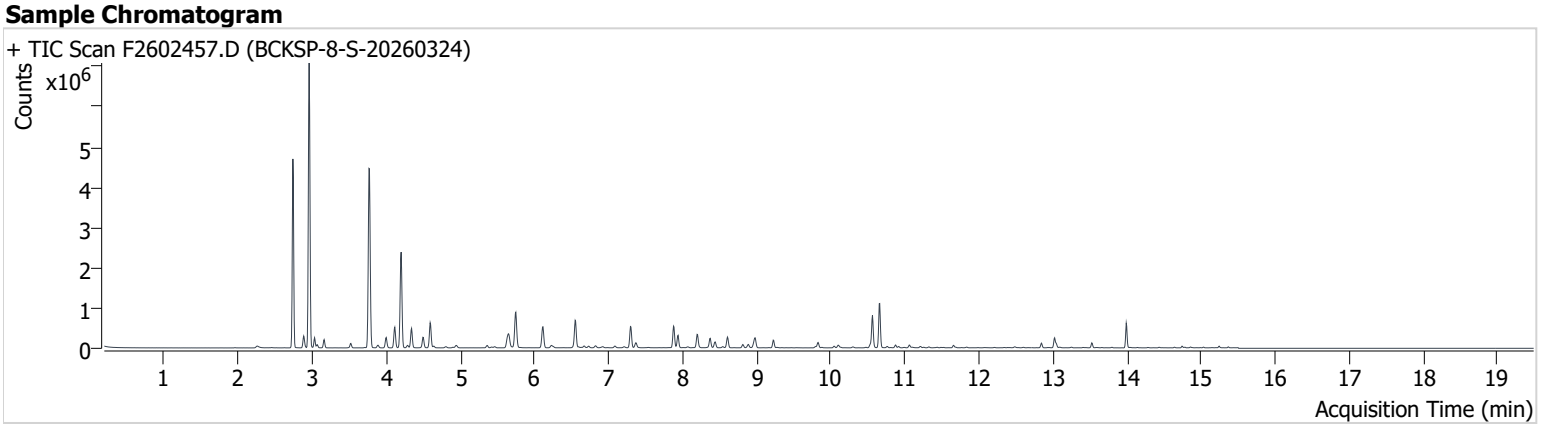
o-Xylene


+ EIC (91.1) Scan F2602456.D
Counts
x10^4
13.524 min.
4
3
2
1
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.484-13.610 min, 21 scans) F2602456.D
Counts
x10^3
Lib Match Score=79.4
91.1
106.1
39.1
55.1
65.1
77.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

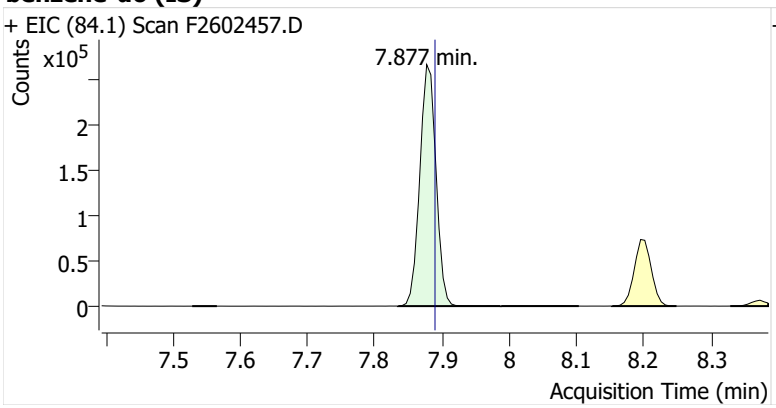
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Comment	C01558
Data File	F2602457.D
Acq. Date-Time	4/8/2026 6:17:36 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

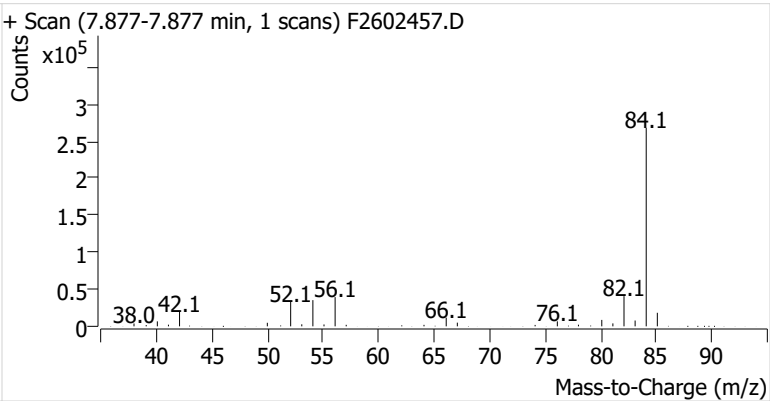
Sample Chromatogram



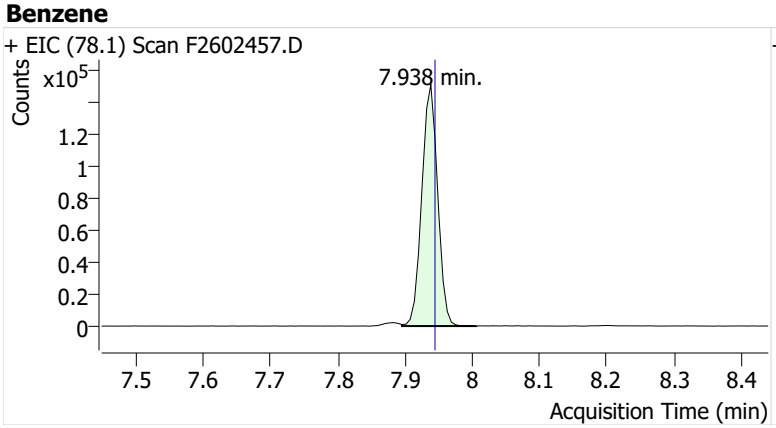
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	448,453	
Benzene	benzene-d6 (IS)	7.938	7.945	247,246	
Toluene-d8 (IS)		10.563	10.569	468,302	
Toluene	Toluene-d8 (IS)	10.655	10.667	695,474	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	74,201	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	180,976	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	67,669	

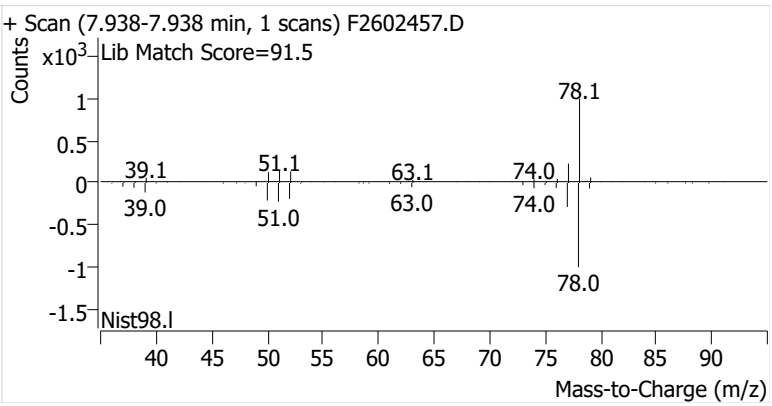
benzene-d6 (IS)



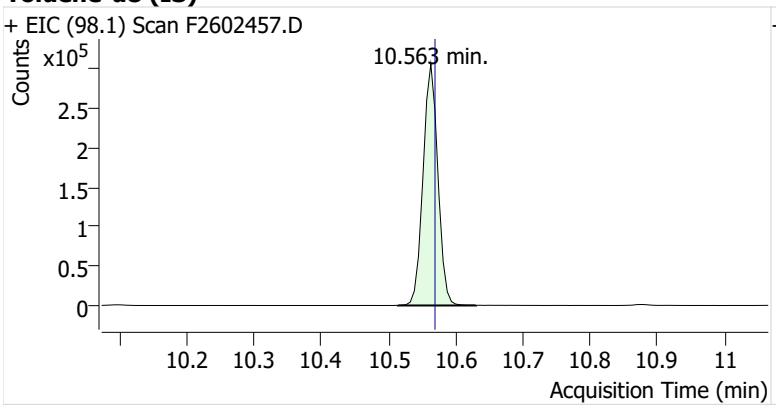


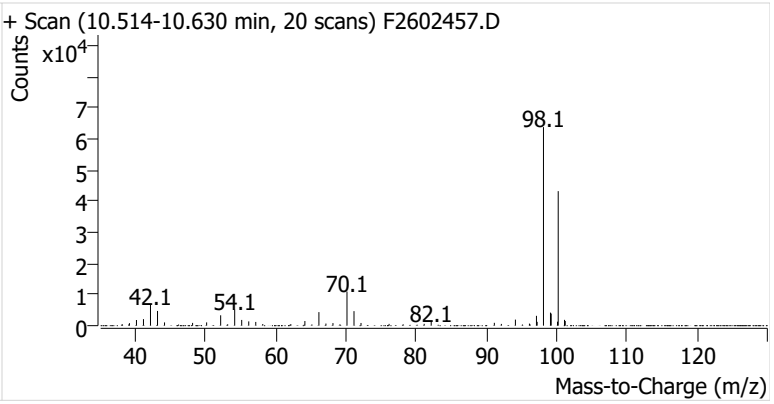
Benzene



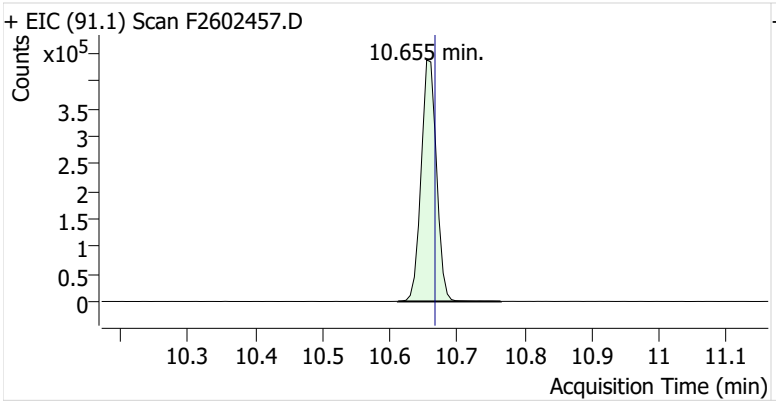


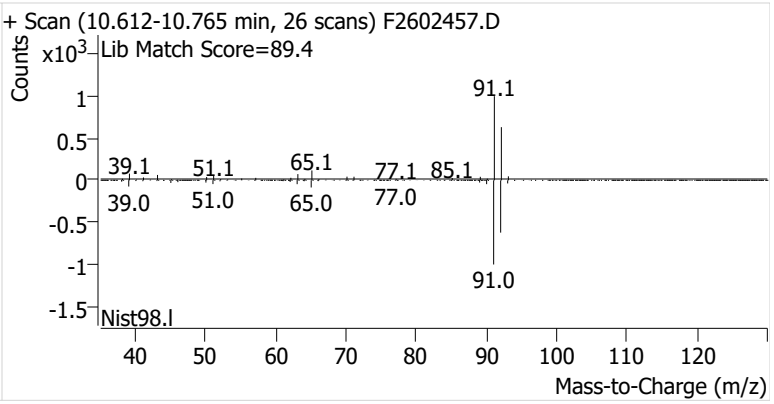
Toluene-d8 (IS)



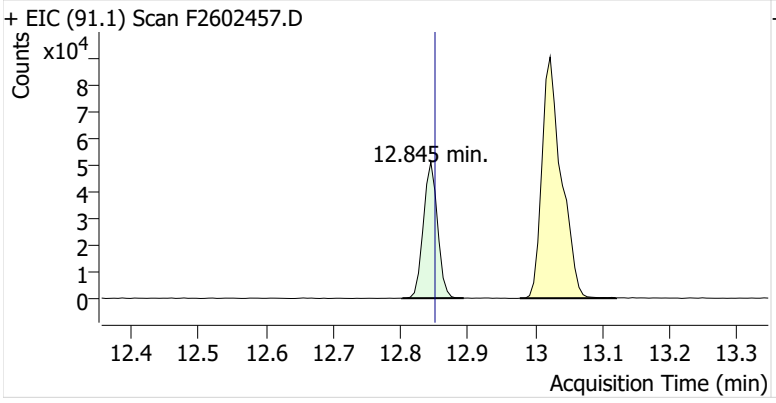


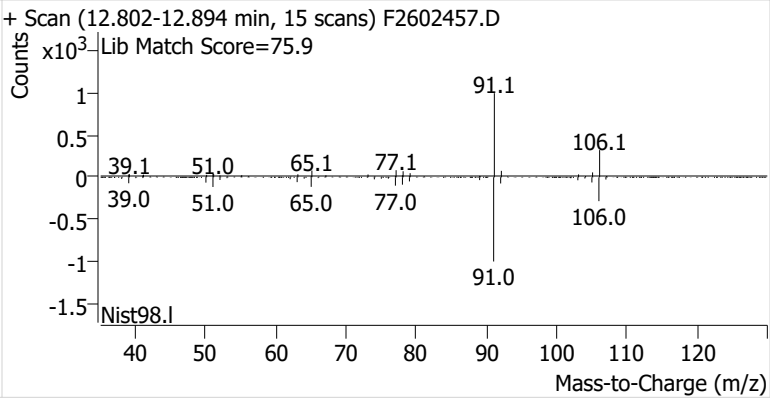
Toluene



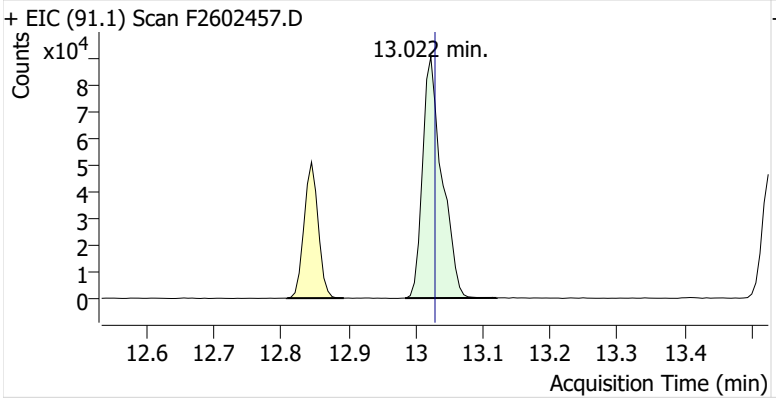


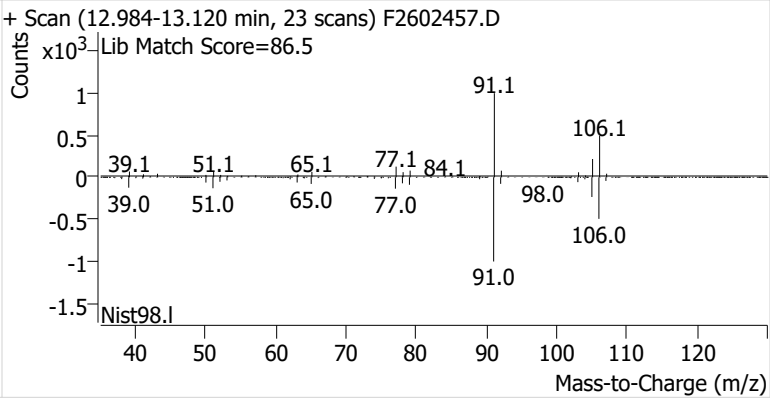
Ethylbenzene



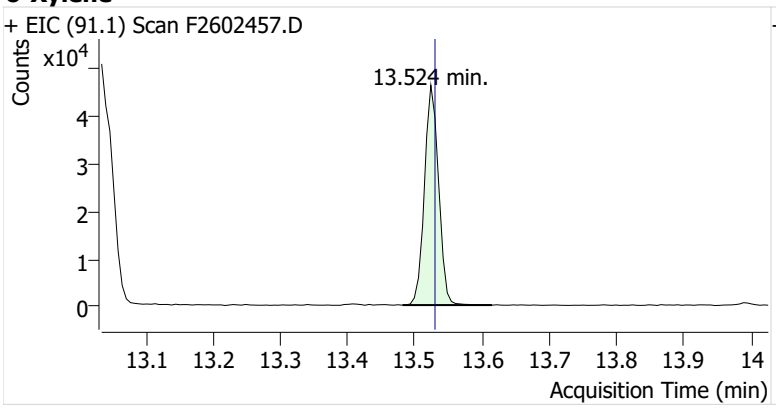


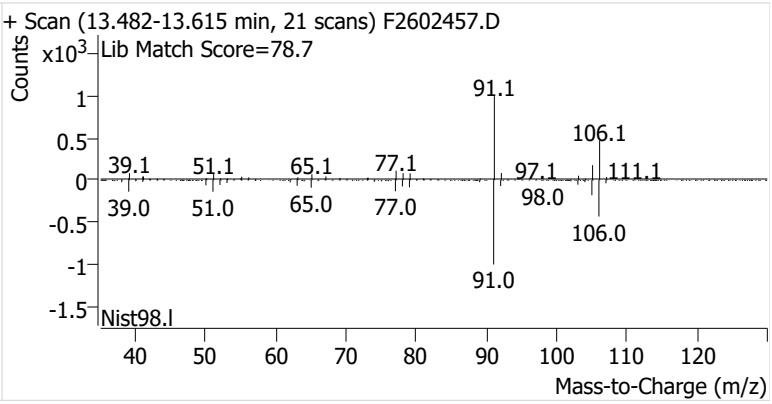
m-/p-Xylenes





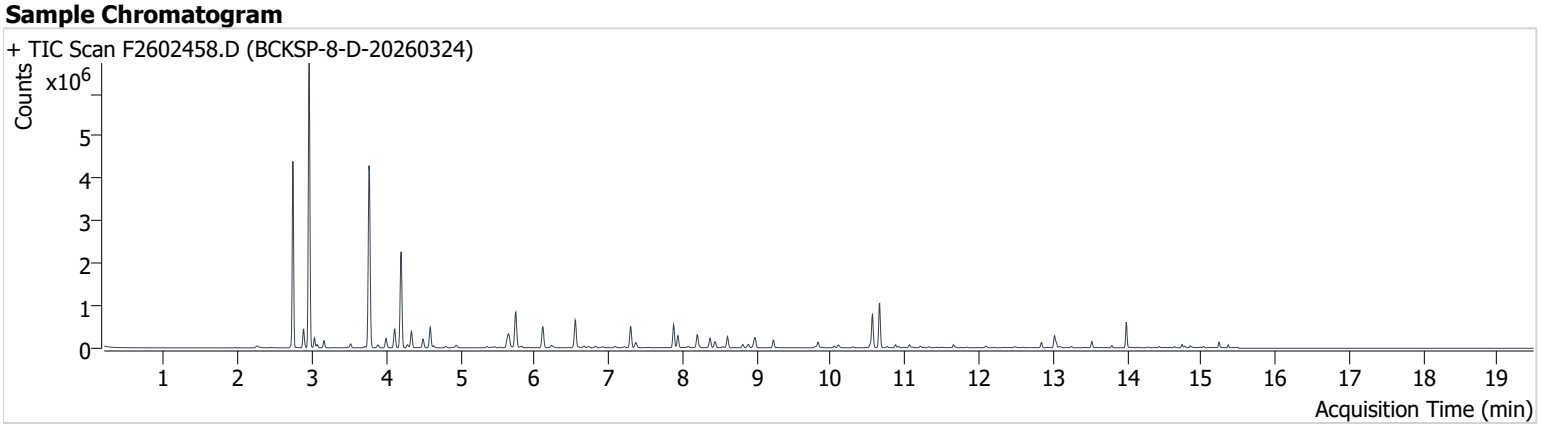
o-Xylene


+ EIC (91.1) Scan F2602457.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.482-13.615 min, 21 scans) F2602457.D
Counts
x10^3
Lib Match Score=78.7
91.1
106.1
39.1
51.1
65.1
77.1
97.1
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77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

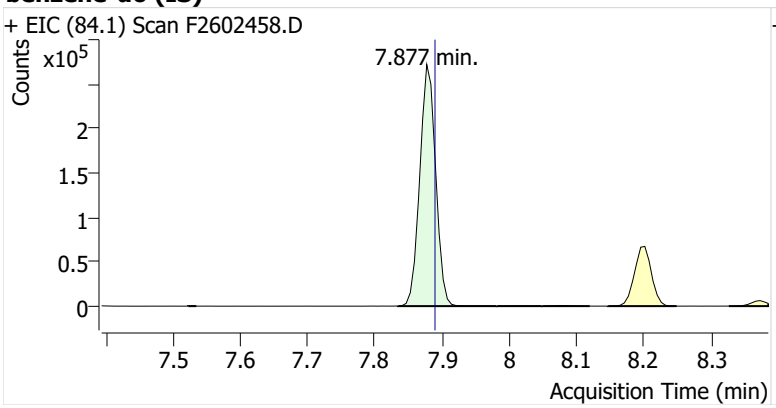
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Comment	C68647
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Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

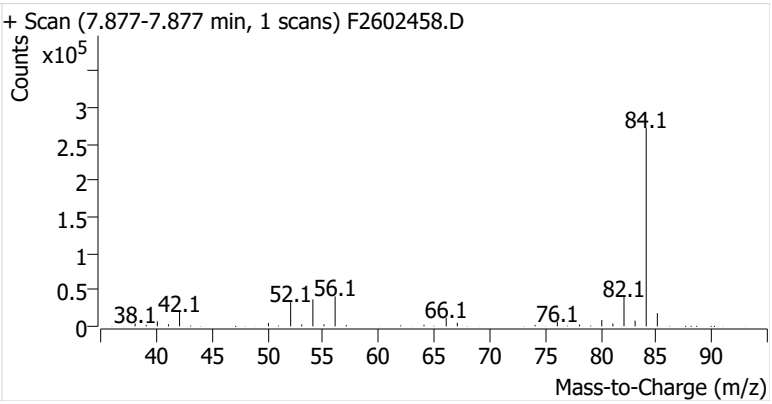
Sample Chromatogram



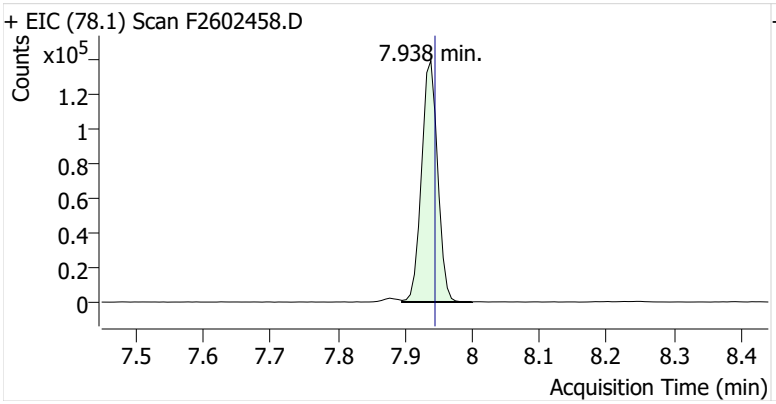
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	445,432	
Benzene	benzene-d6 (IS)	7.938	7.945	232,195	
Toluene-d8 (IS)		10.563	10.569	467,392	
Toluene	Toluene-d8 (IS)	10.661	10.667	646,158	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	79,058	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	217,619	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	79,722	

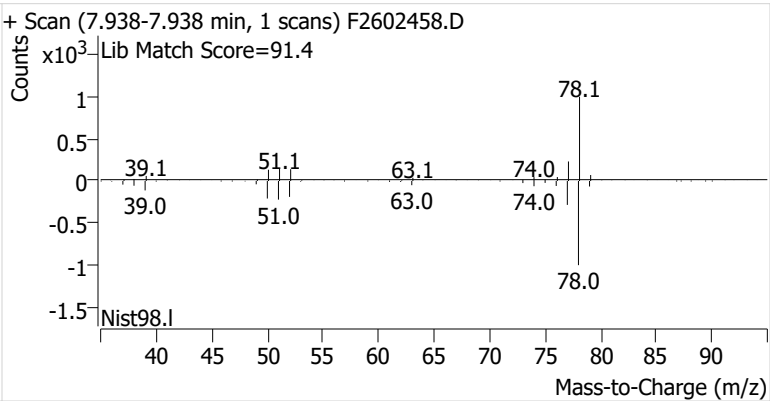
benzene-d6 (IS)



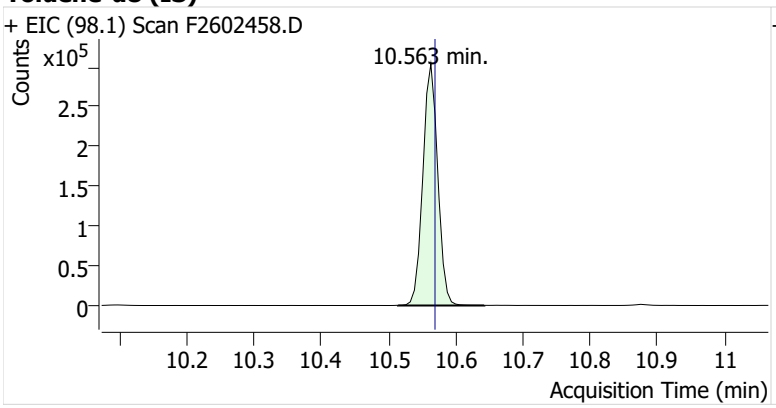


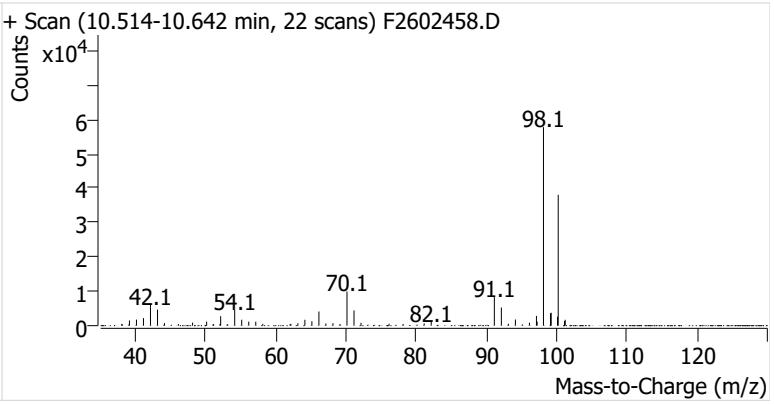
Benzene



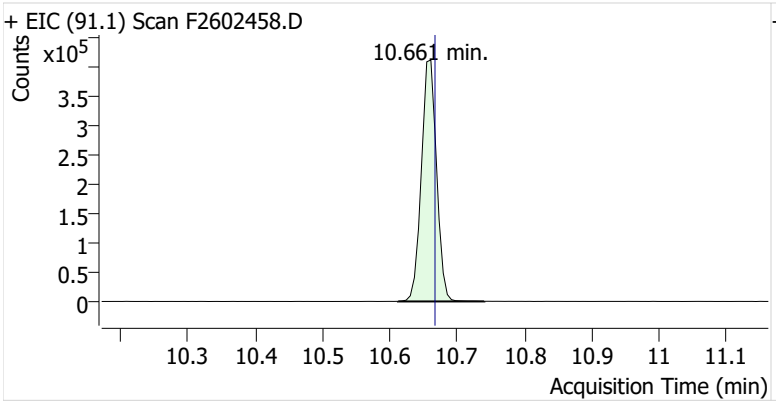


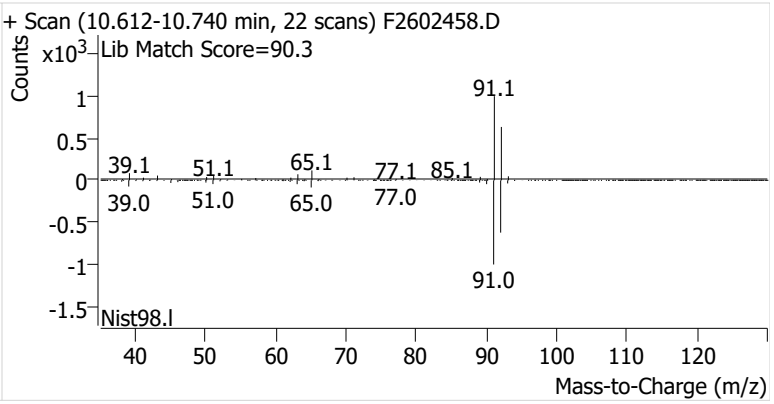
Toluene-d8 (IS)



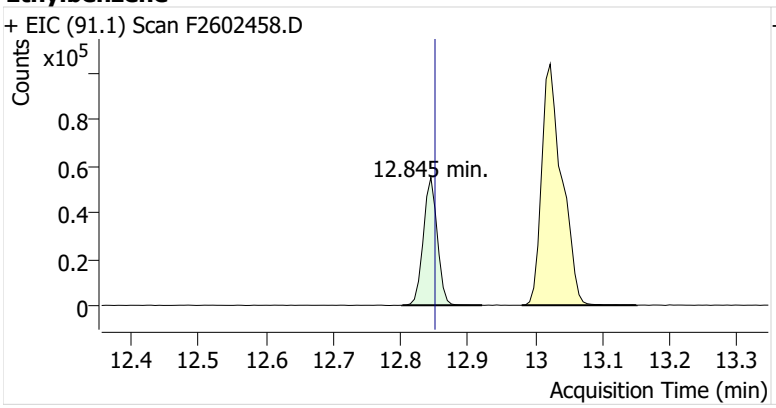


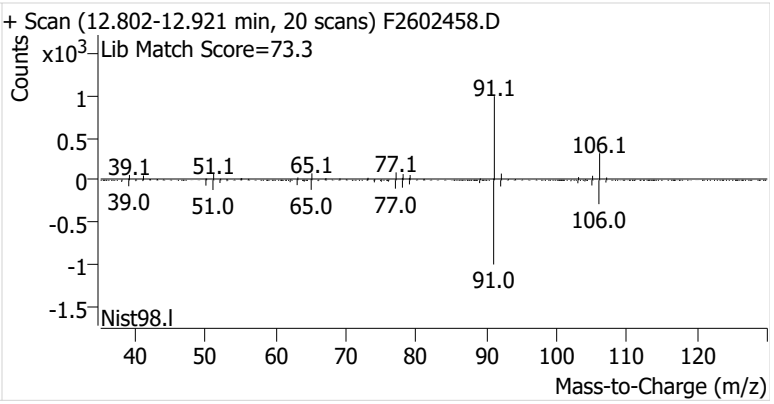
Toluene



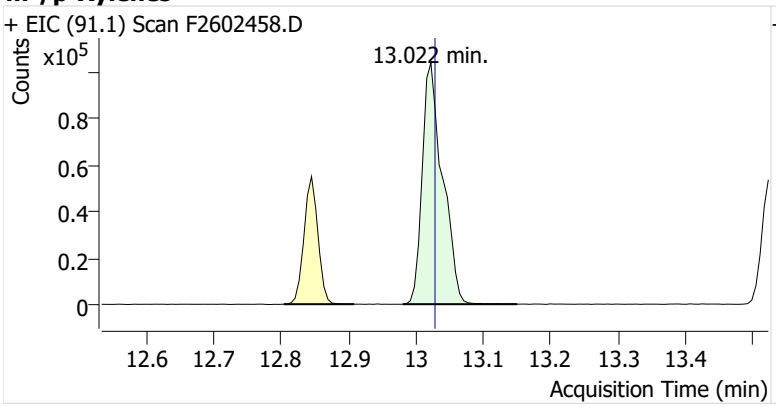


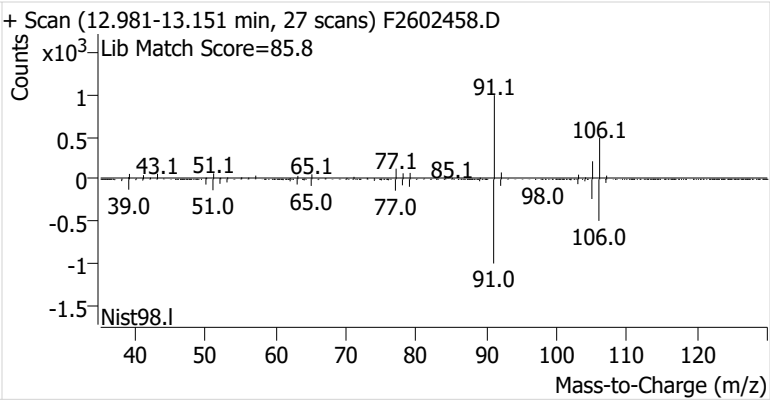
Ethylbenzene



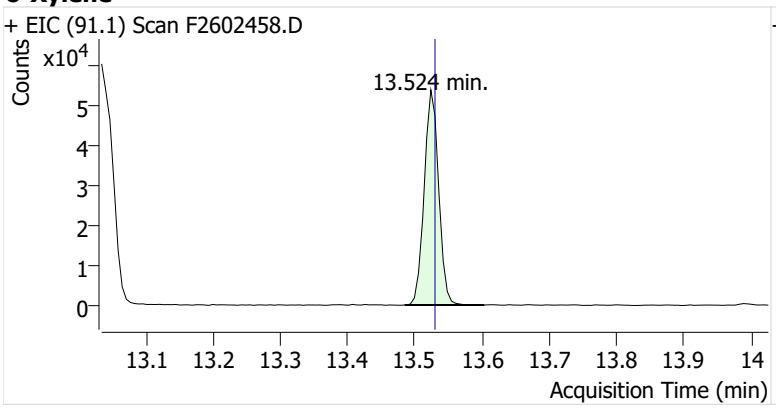


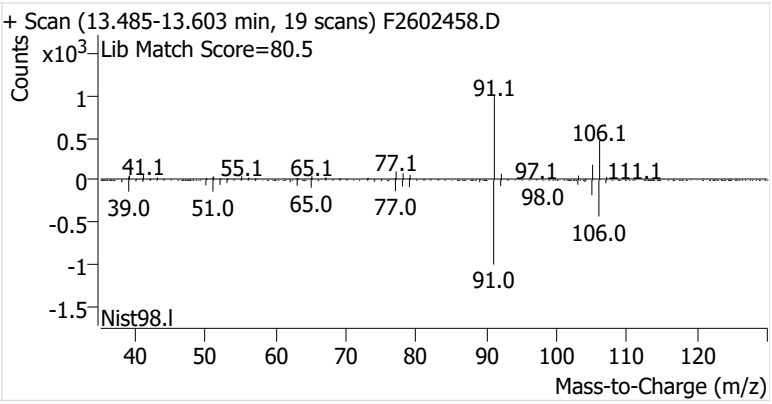
m-/p-Xylenes





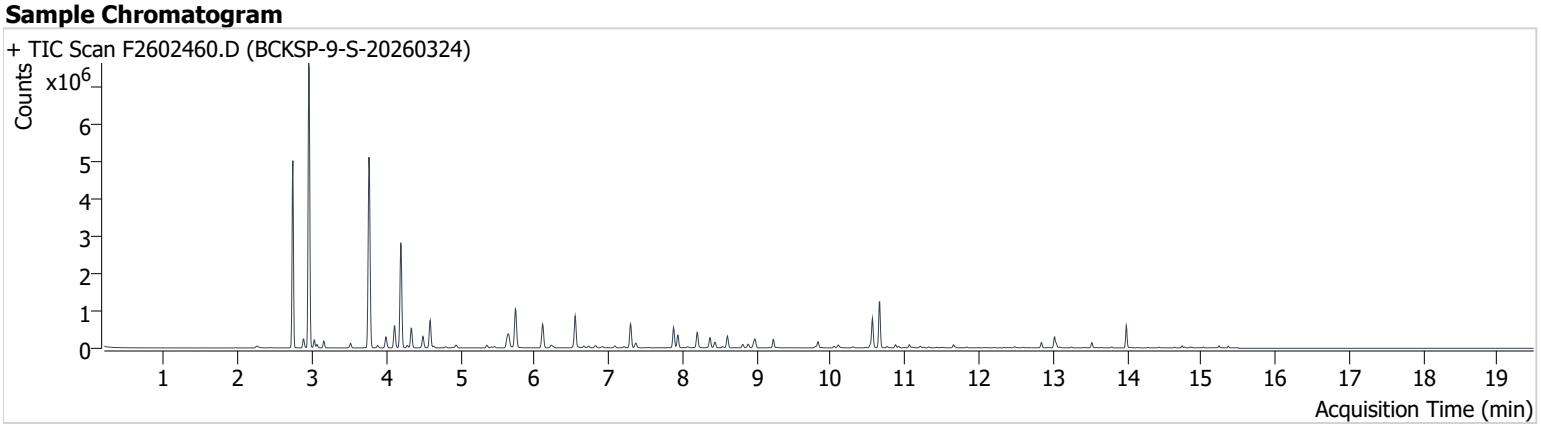
o-Xylene


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x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.485-13.603 min, 19 scans) F2602458.D
Counts
x10^3
Lib Match Score=80.5
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41.1
55.1
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77.1
97.1
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65.0
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98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

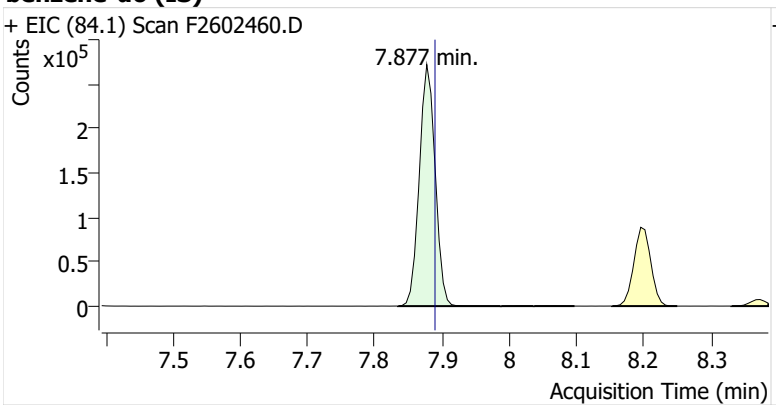
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Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

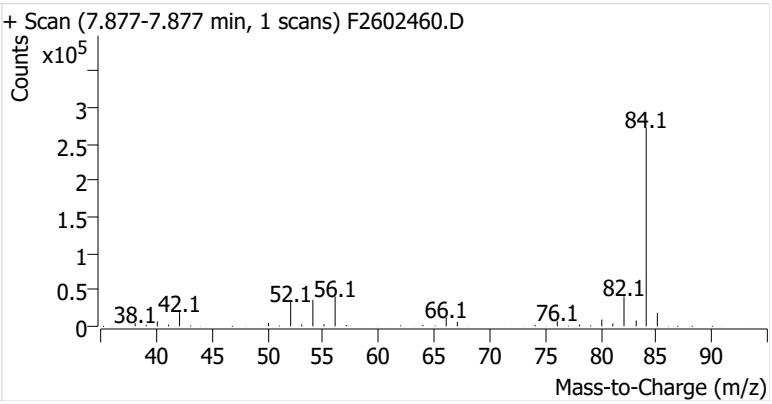
Sample Chromatogram



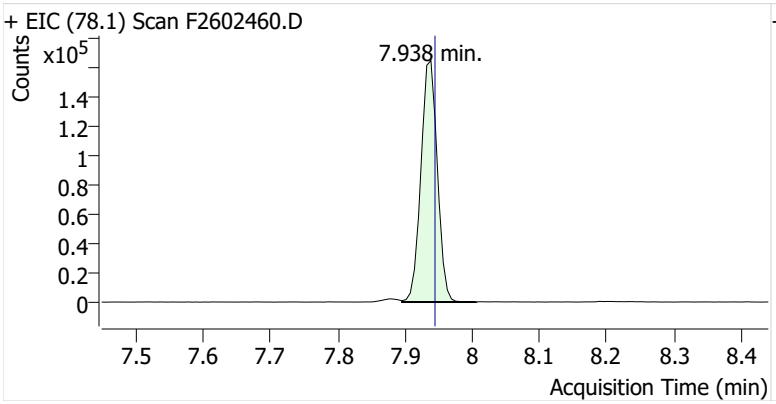
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	445,284	
Benzene	benzene-d6 (IS)	7.938	7.945	279,307	
Toluene-d8 (IS)		10.563	10.569	467,049	
Toluene	Toluene-d8 (IS)	10.661	10.667	784,620	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	92,879	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	215,461	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	77,376	

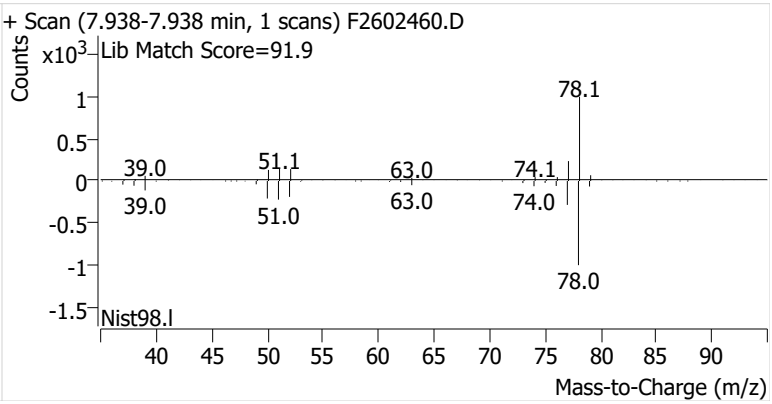
benzene-d6 (IS)



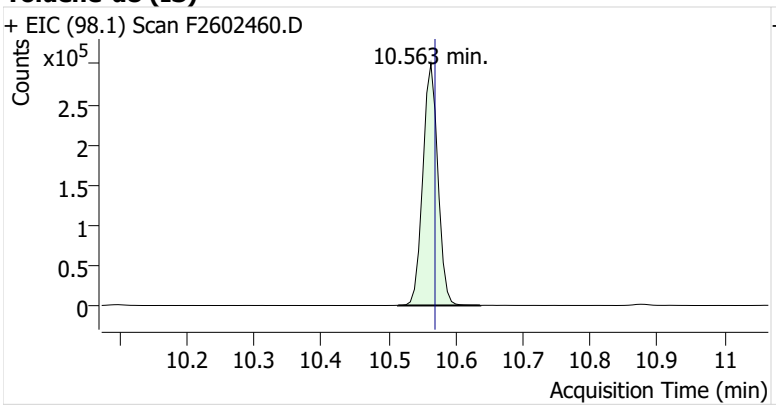


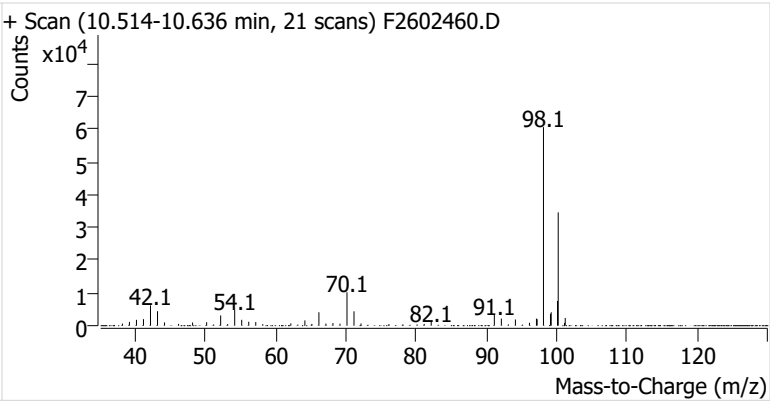
Benzene



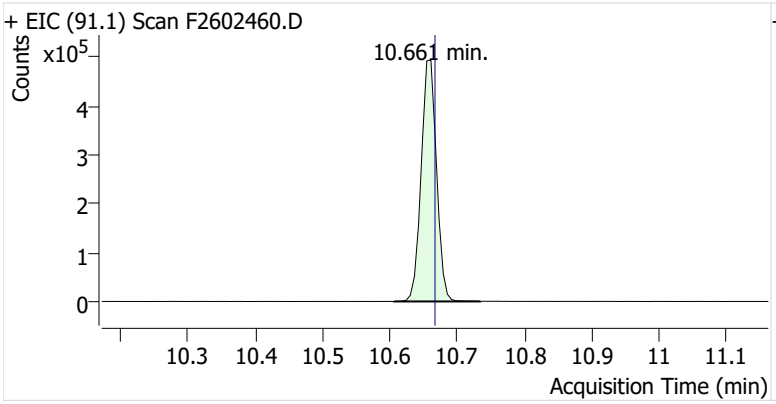


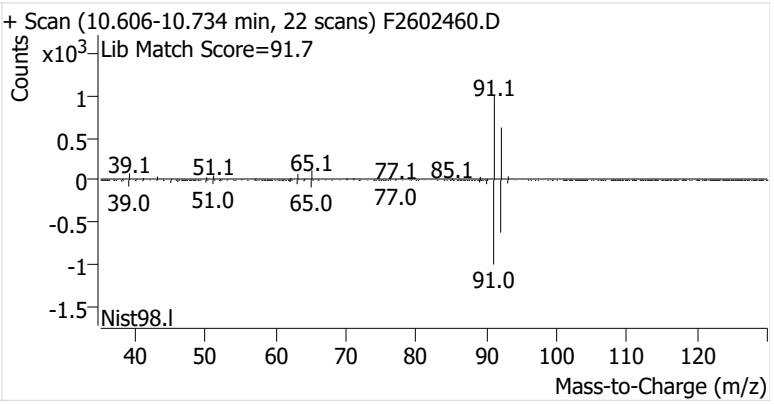
Toluene-d8 (IS)



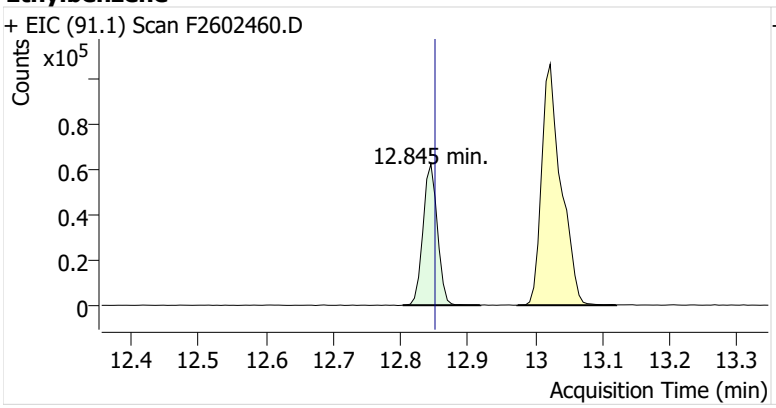


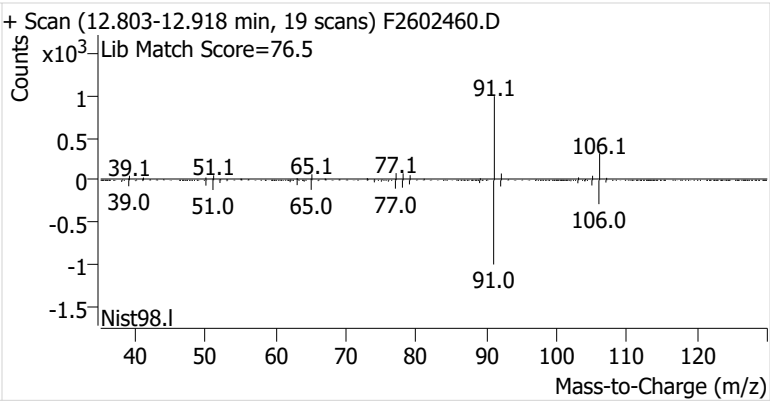
Toluene



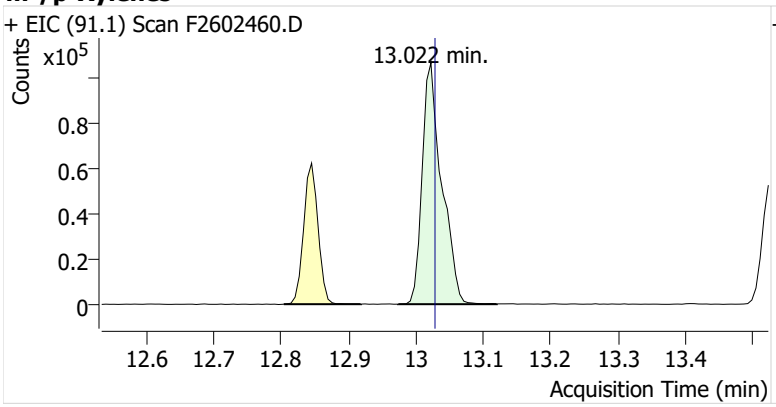


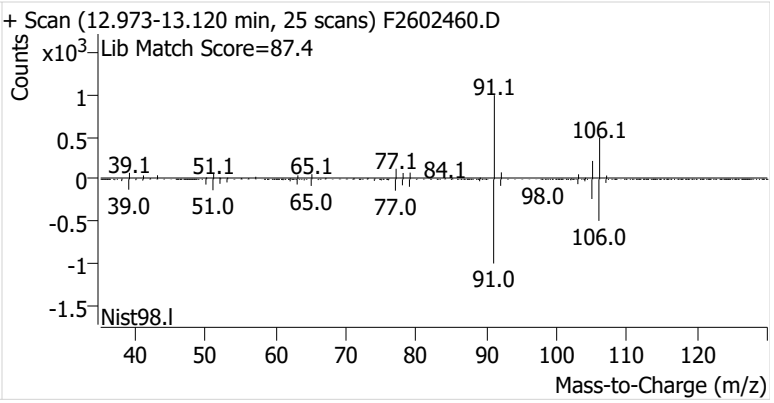
Ethylbenzene



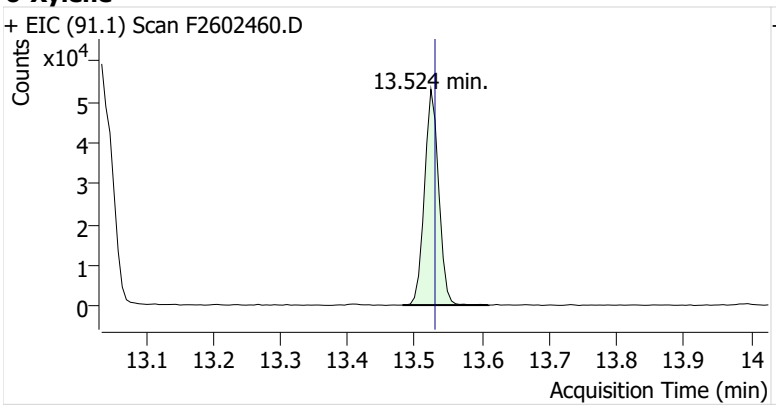


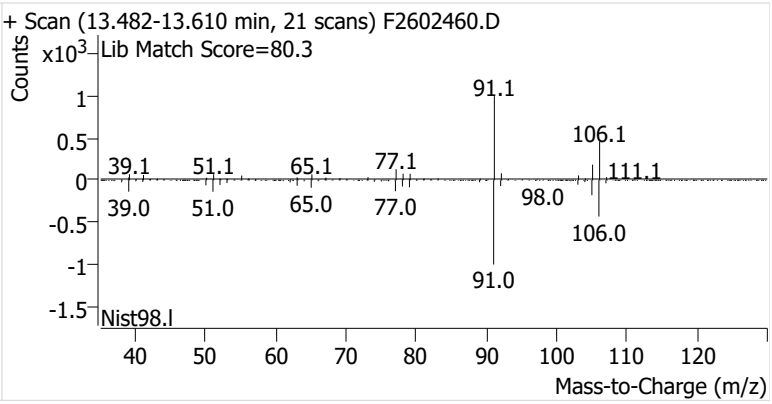
m-/p-Xylenes





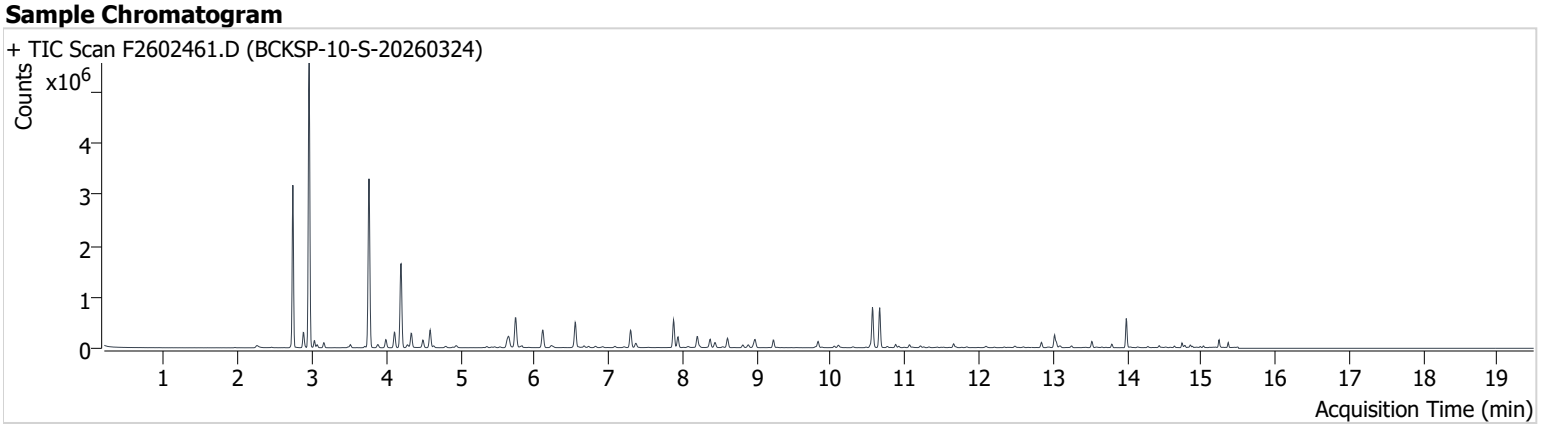
o-Xylene


+ EIC (91.1) Scan F2602460.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.482-13.610 min, 21 scans) F2602460.D
Counts
x10^3
Lib Match Score=80.3
91.1
106.1
111.1
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91.0
Nist98.l
Mass-to-Charge (m/z)

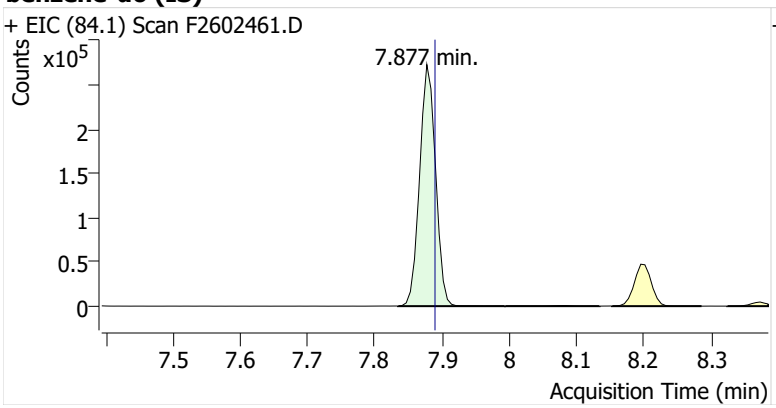
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Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

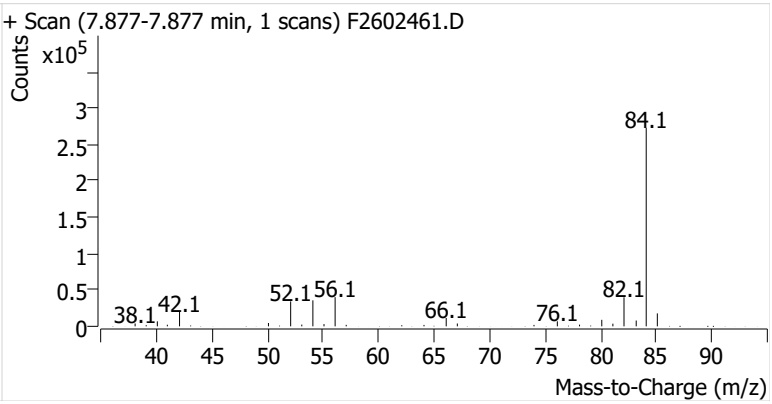
Sample Chromatogram



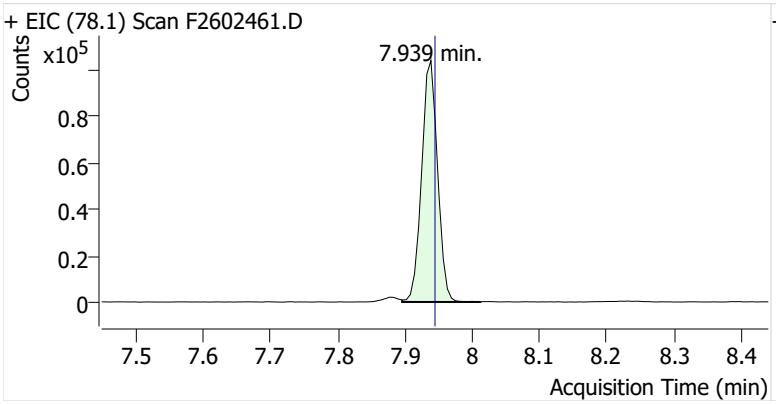
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	448,886	
Benzene	benzene-d6 (IS)	7.939	7.945	170,621	
Toluene-d8 (IS)		10.563	10.569	466,195	
Toluene	Toluene-d8 (IS)	10.661	10.667	474,360	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	66,035	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	183,327	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	67,603	

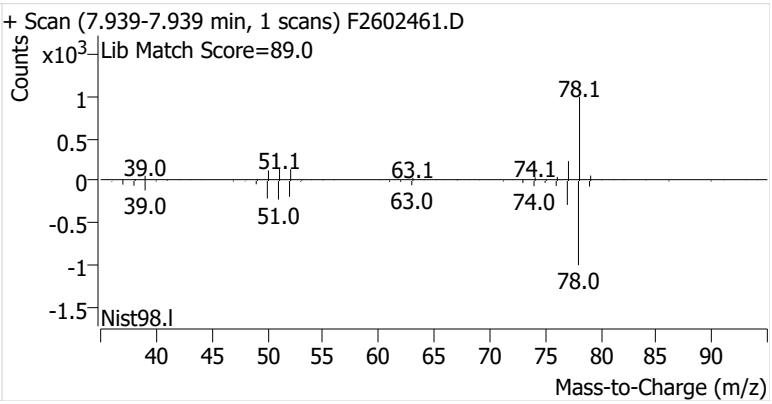
benzene-d6 (IS)



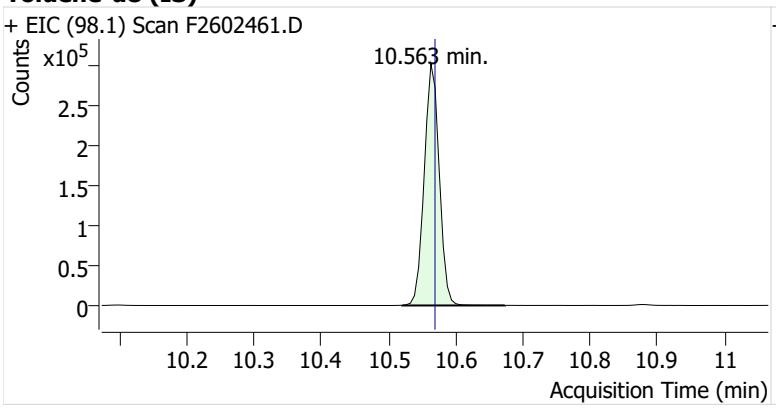


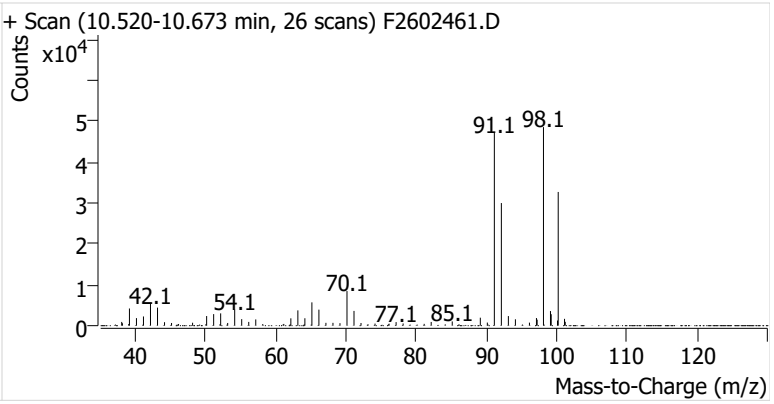
Benzene



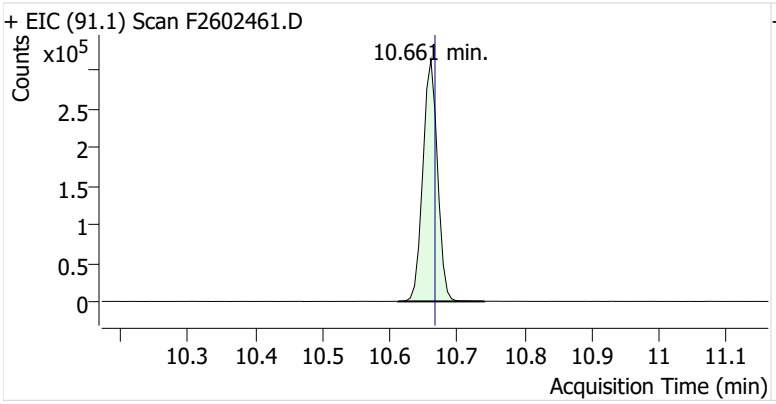


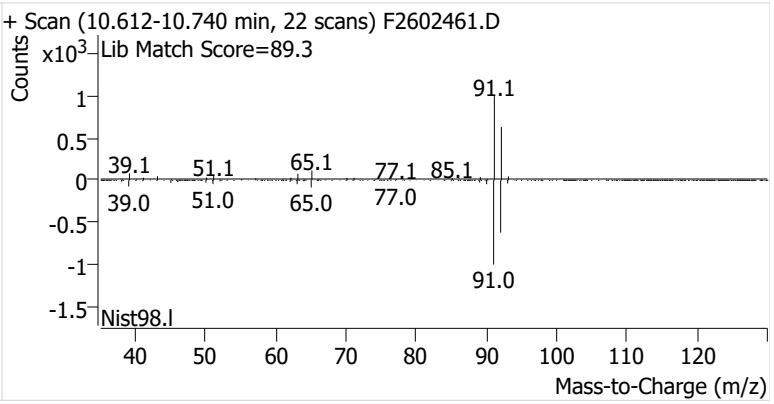
Toluene-d8 (IS)



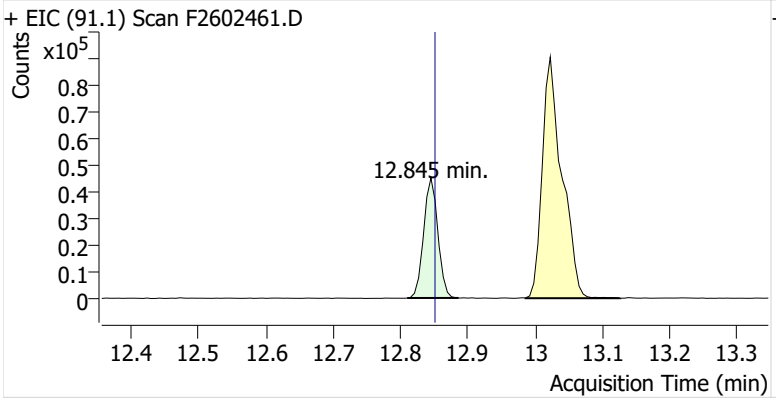


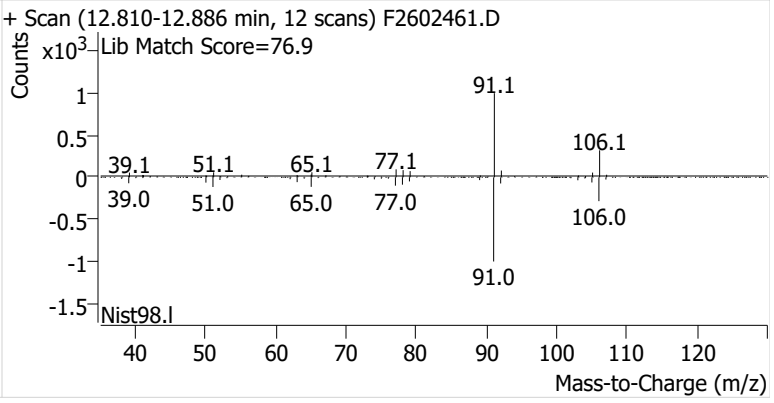
Toluene



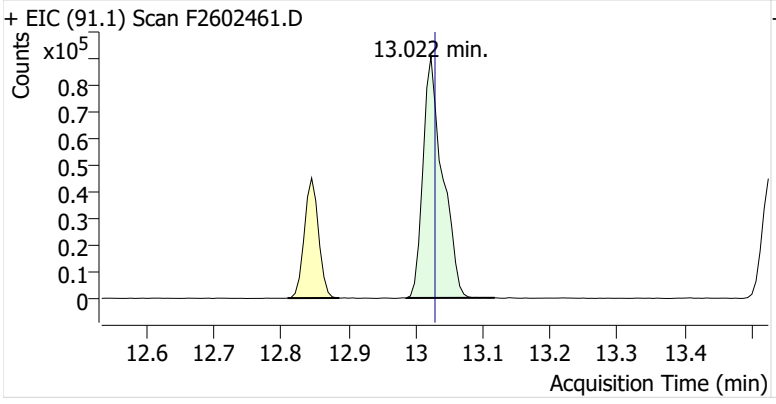


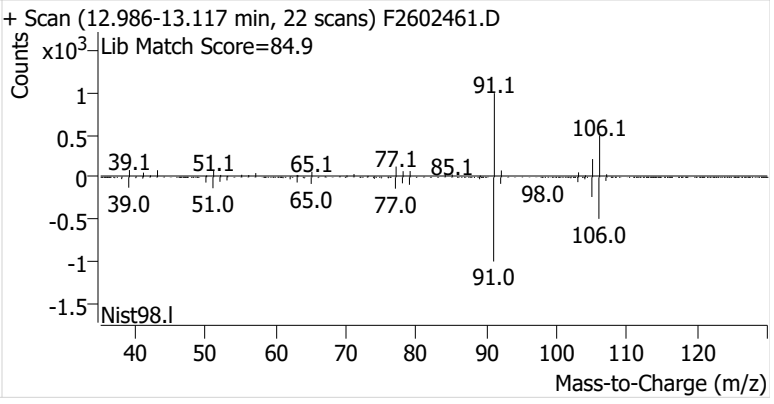
Ethylbenzene



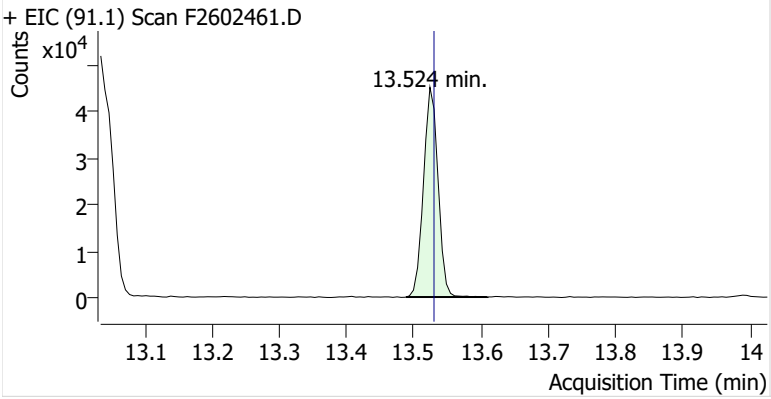


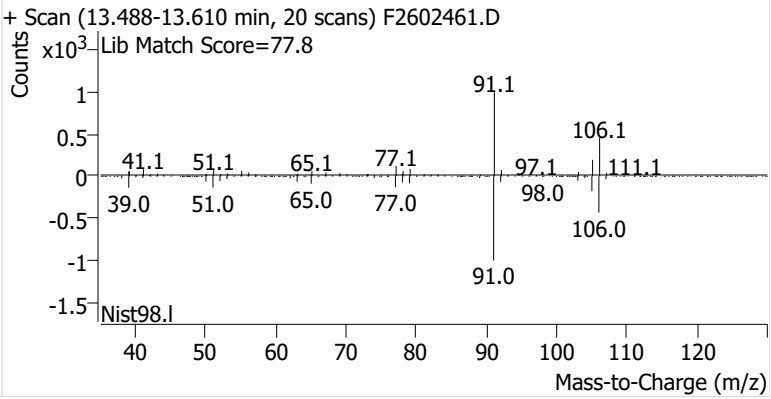
m-/p-Xylenes





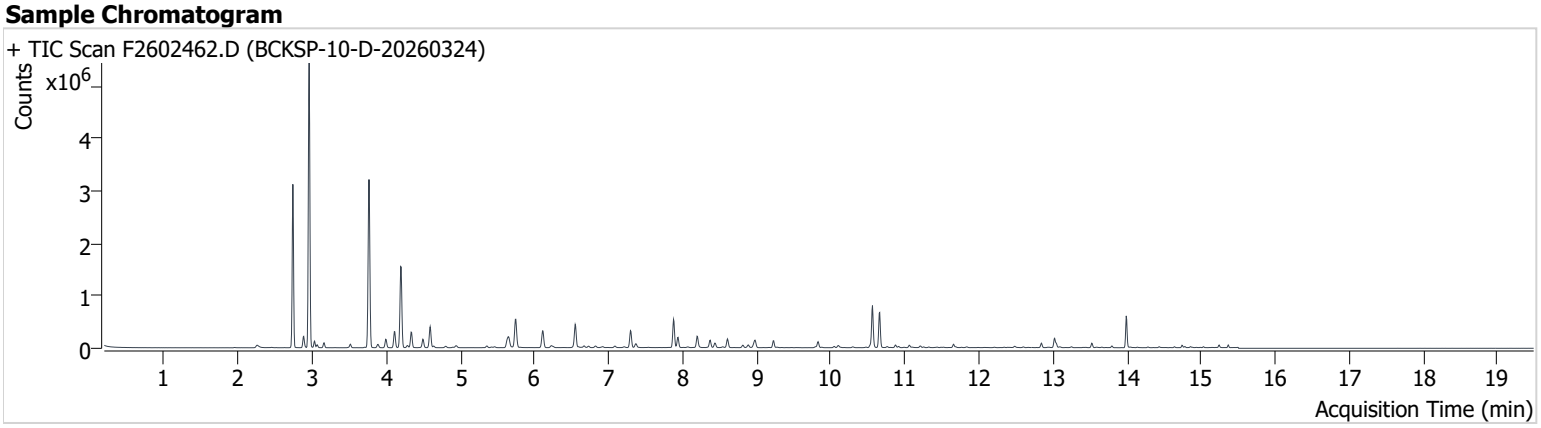
o-Xylene


+ EIC (91.1) Scan F2602461.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.488-13.610 min, 20 scans) F2602461.D
Counts
x10^3
Lib Match Score=77.8
91.1
106.1
41.1
51.1
65.1
77.1
97.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

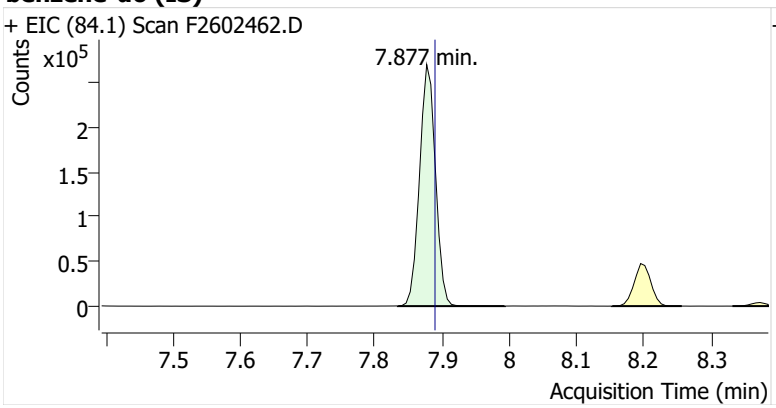
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Comment	C39244
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Acq. Date-Time	4/8/2026 8:24:50 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

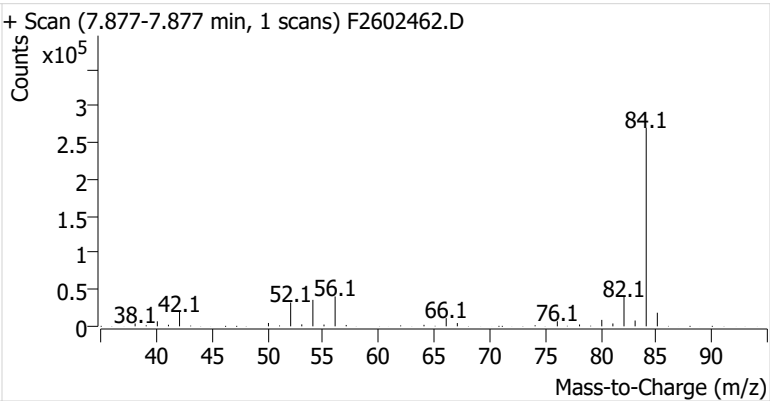
Sample Chromatogram



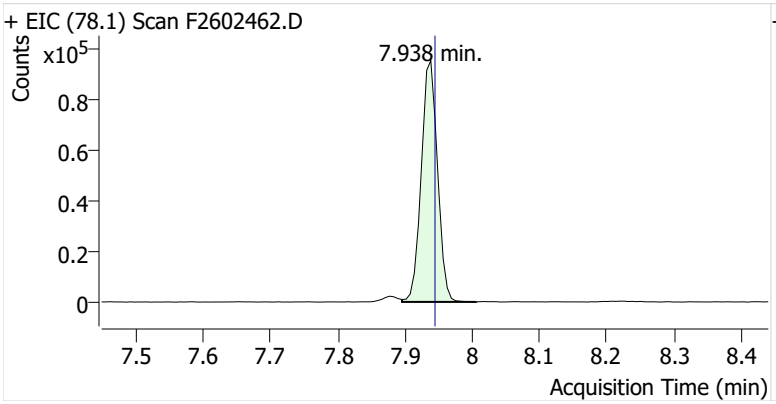
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	445,396	
Benzene	benzene-d6 (IS)	7.938	7.945	160,438	
Toluene-d8 (IS)		10.563	10.569	463,599	
Toluene	Toluene-d8 (IS)	10.661	10.667	419,845	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	53,687	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	134,738	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	45,852	

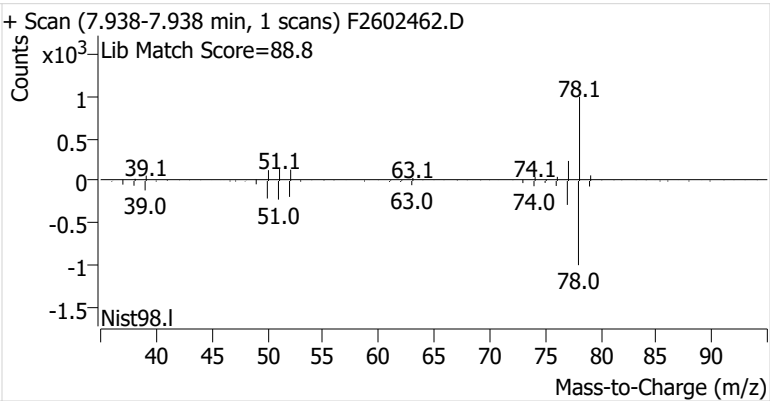
benzene-d6 (IS)



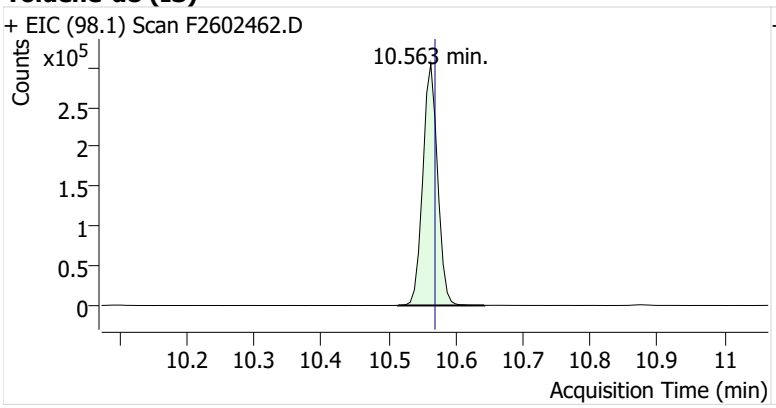


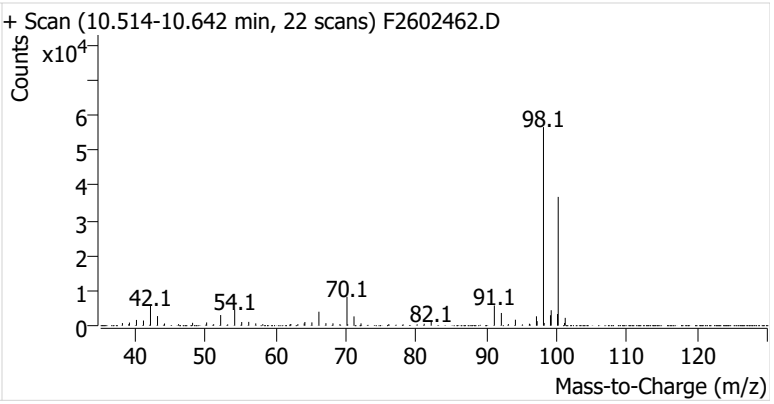
Benzene



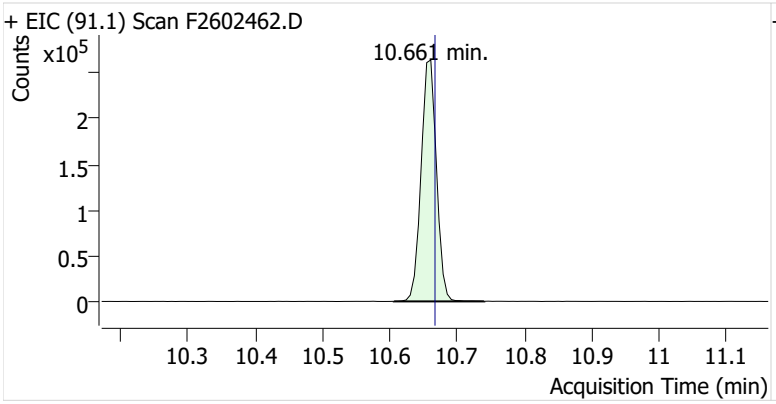


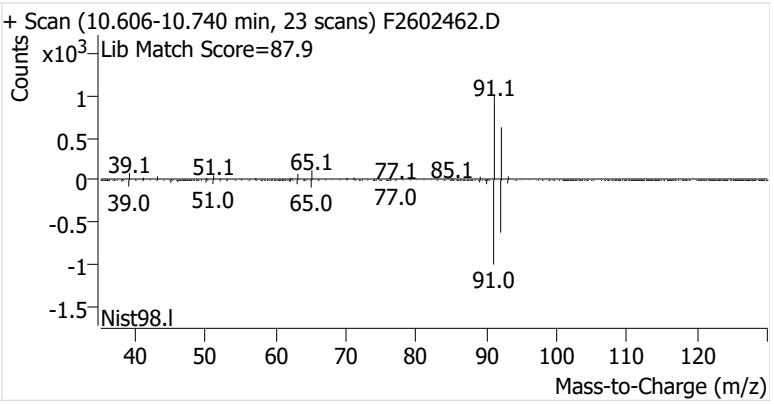
Toluene-d8 (IS)



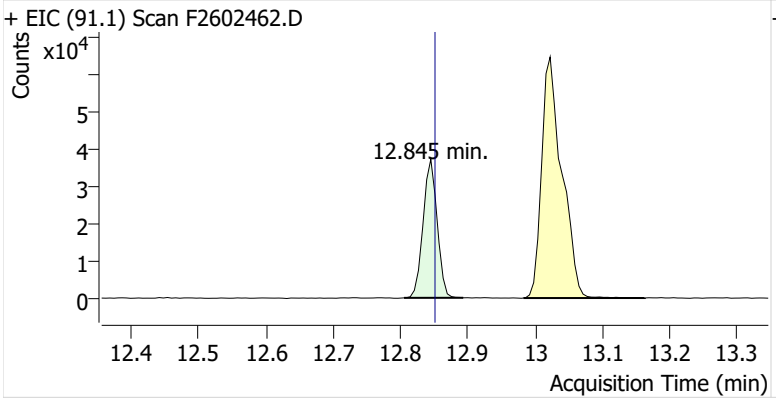


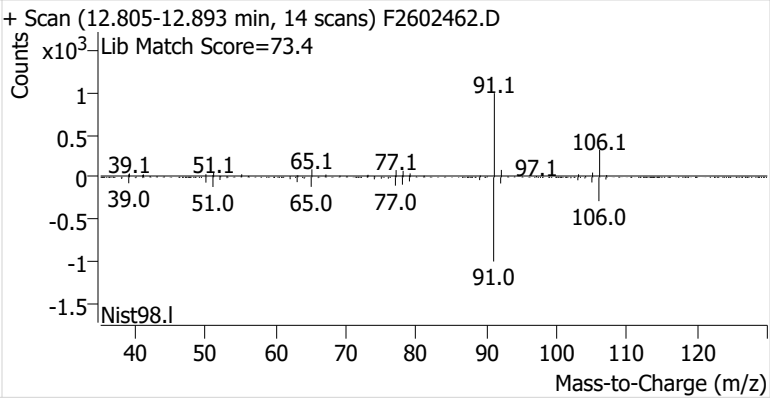
Toluene



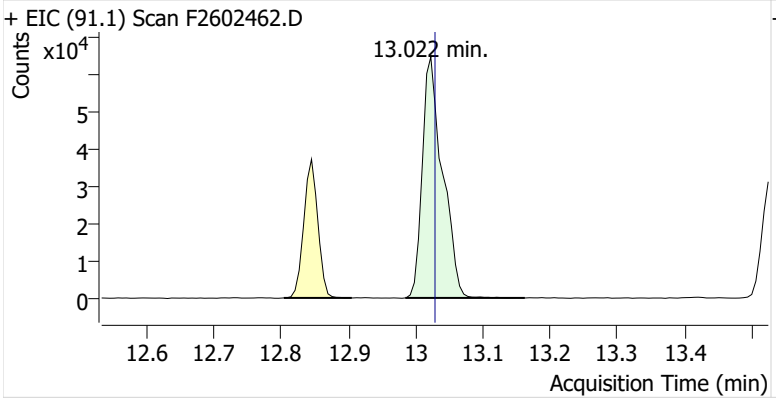


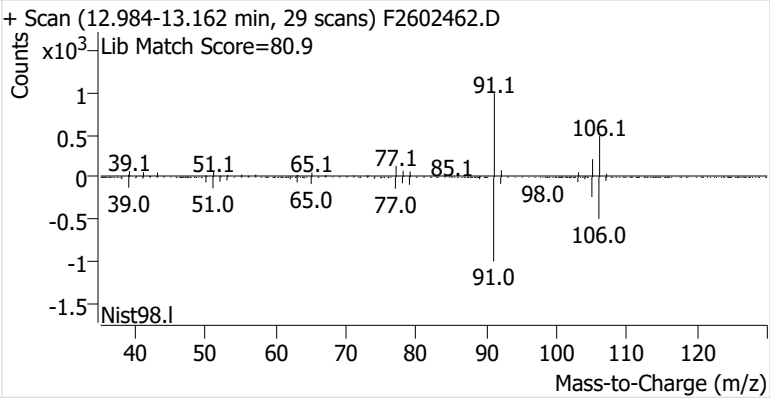
Ethylbenzene



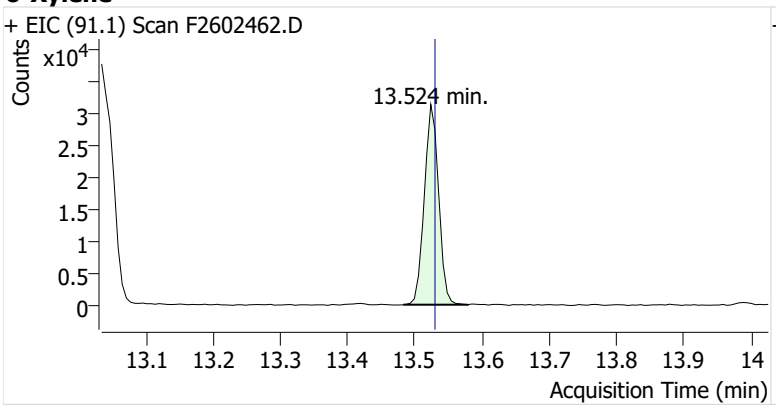


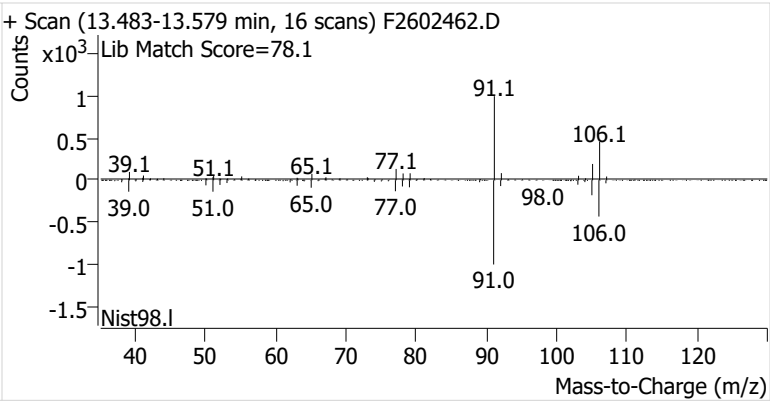
m-/p-Xylenes





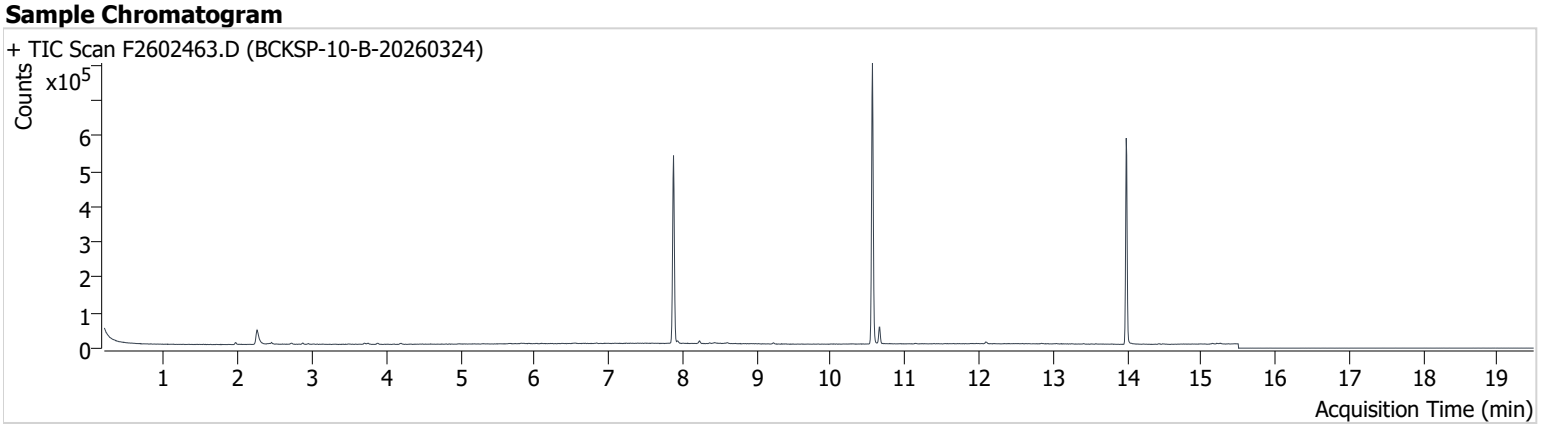
o-Xylene


+ EIC (91.1) Scan F2602462.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.483-13.579 min, 16 scans) F2602462.D
Counts
x10^3
Lib Match Score=78.1
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

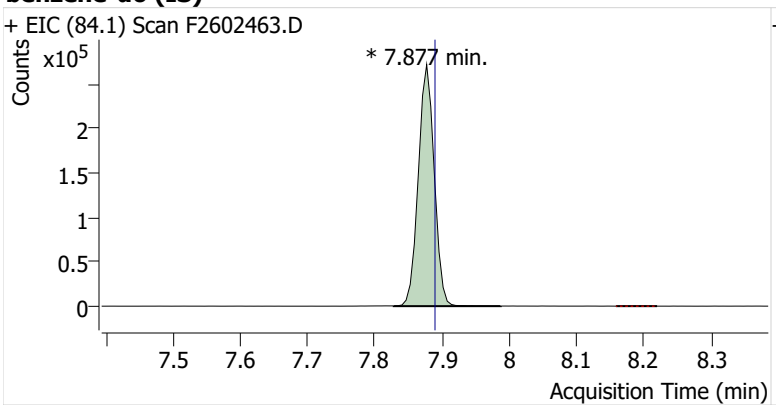
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Comment	C01432
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Acq. Date-Time	4/8/2026 8:50:19 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

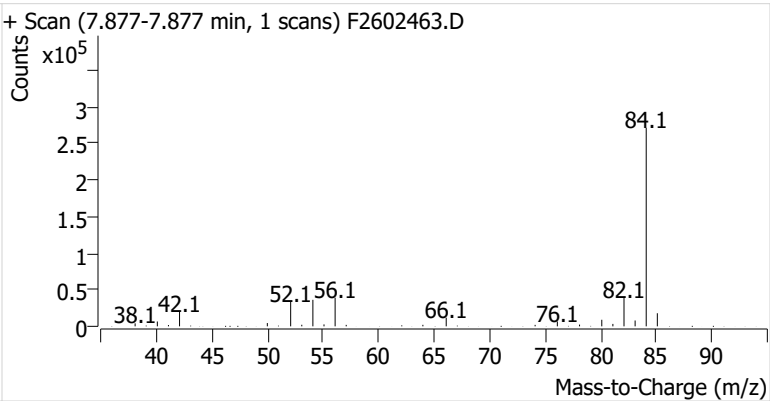
Sample Chromatogram



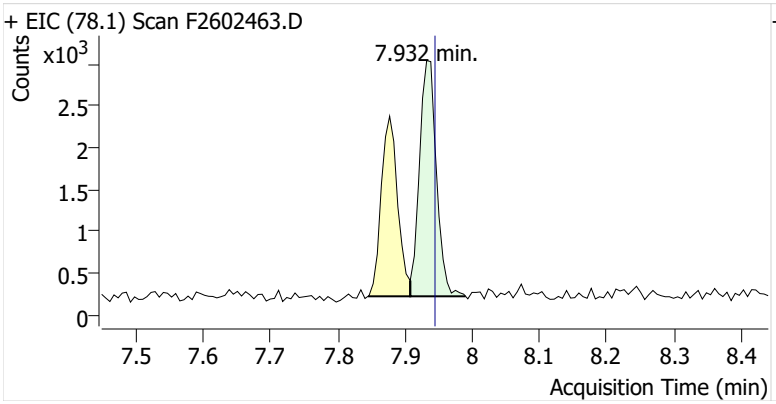
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	446,721	m
Benzene	benzene-d6 (IS)	7.932	7.945	4,927	
Toluene-d8 (IS)		10.563	10.569	465,640	
Toluene	Toluene-d8 (IS)	10.661	10.667	31,244	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	709	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	673	
o-Xylene	Toluene-d8 (IS)	13.536	13.530	287	

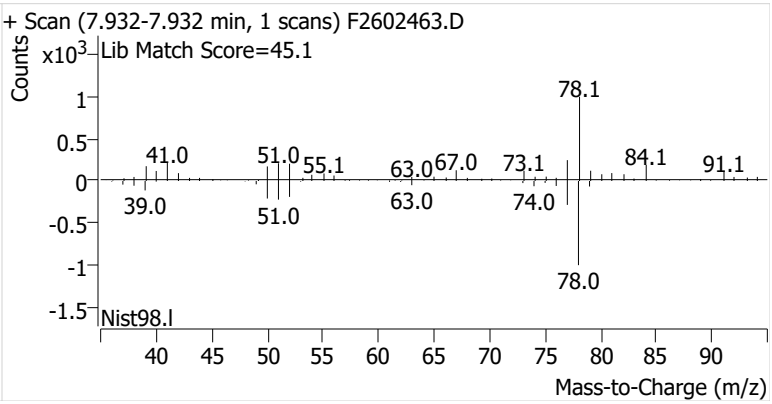
benzene-d6 (IS)



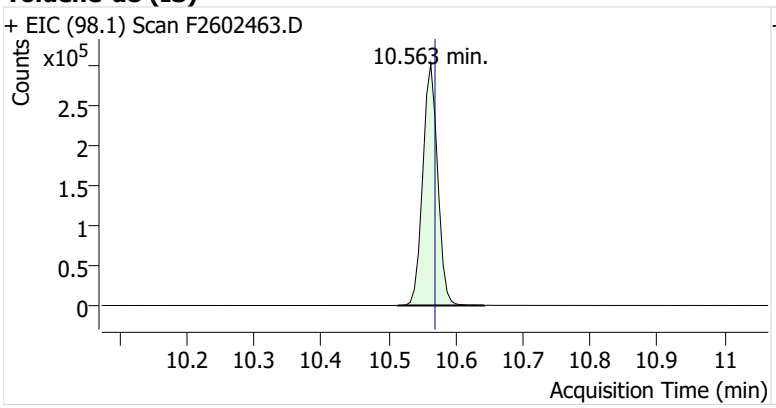


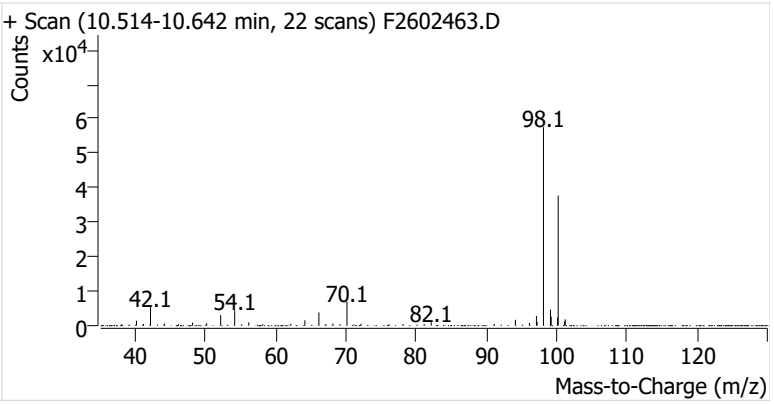
Benzene



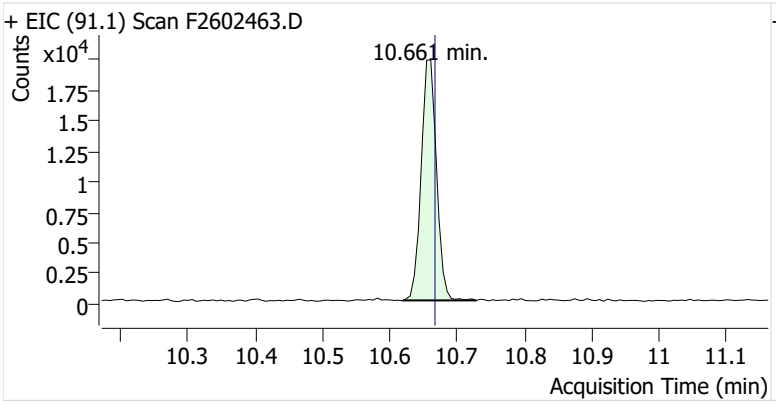


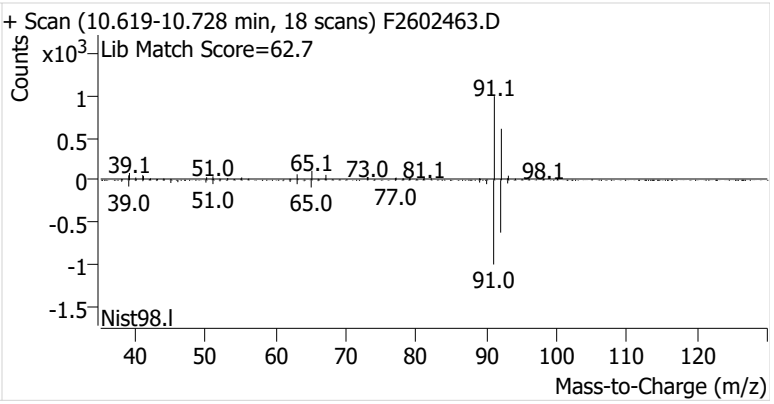
Toluene-d8 (IS)



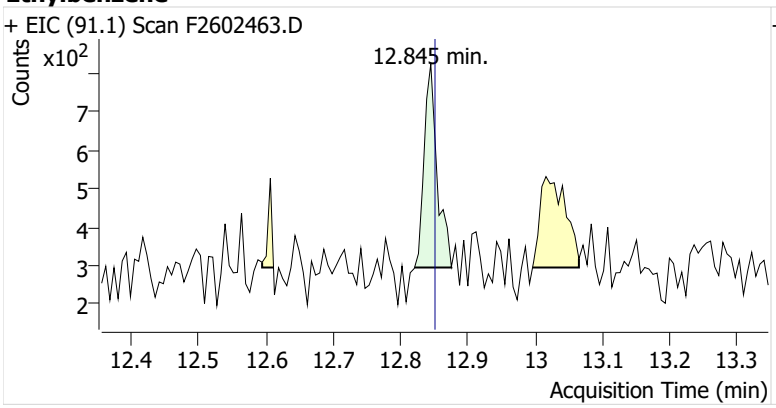


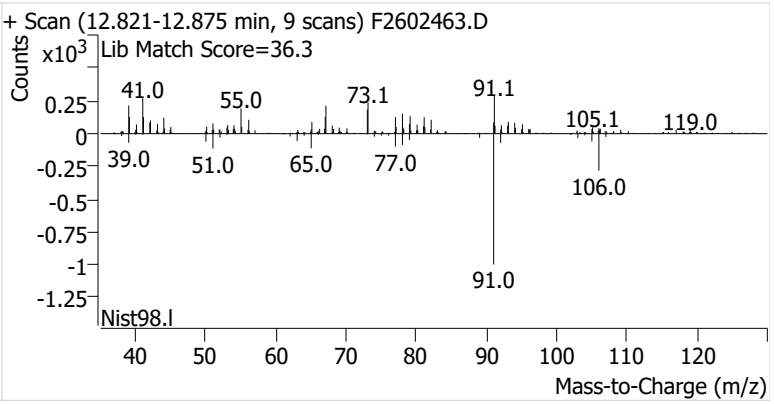
Toluene



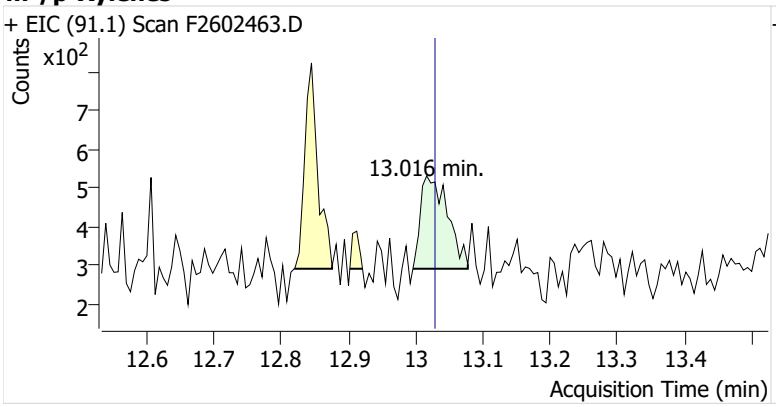


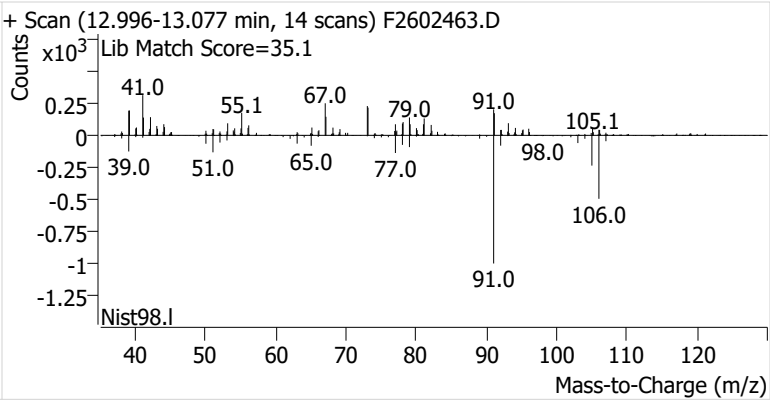
Ethylbenzene



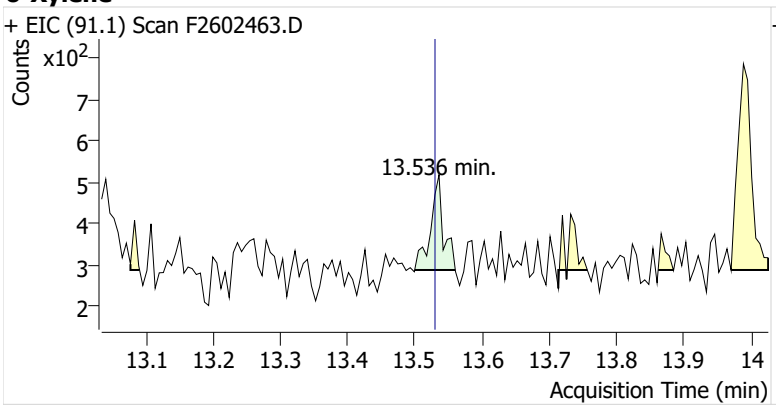


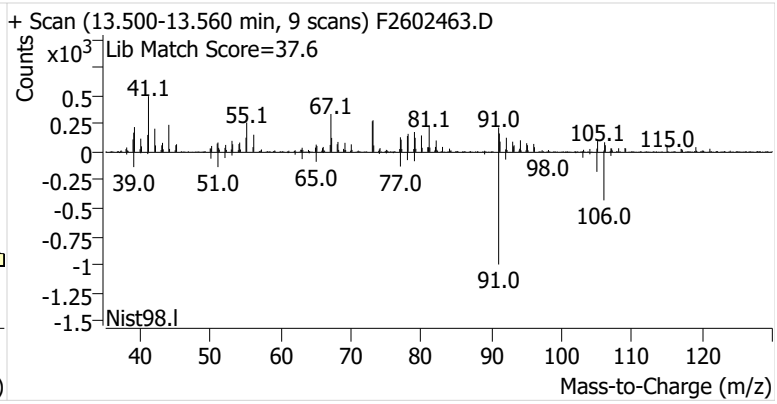
m-/p-Xylenes





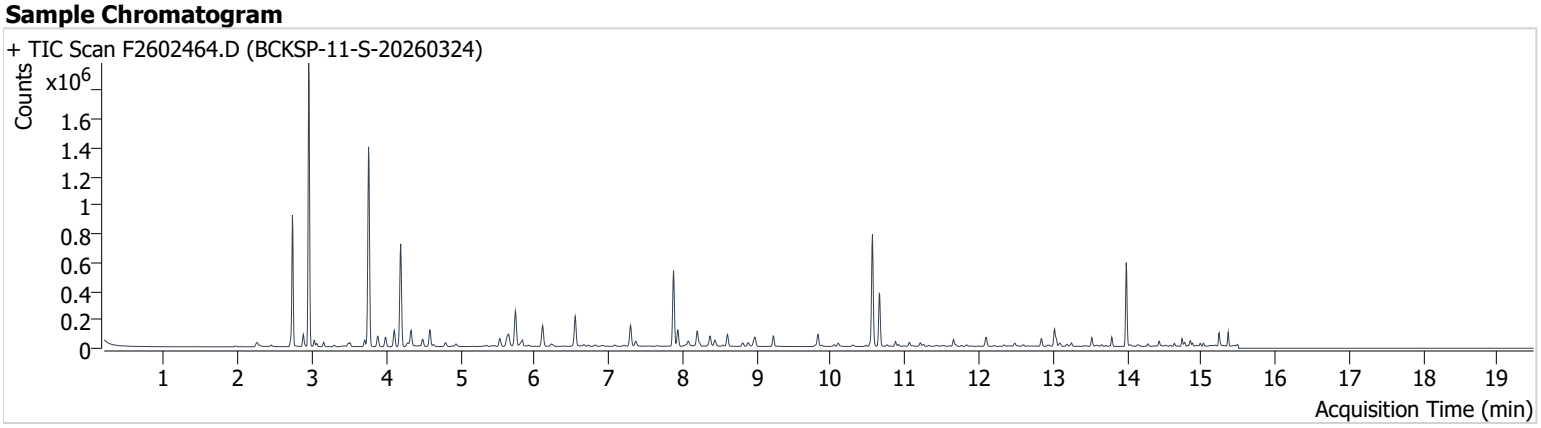
o-Xylene


+ EIC (91.1) Scan F2602463.D
Counts
x10^2
13.536 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.500-13.560 min, 9 scans) F2602463.D
Lib Match Score=37.6
Counts
x10^3
41.1
55.1
67.1
81.1
91.0
105.1
115.0
39.0
51.0
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77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

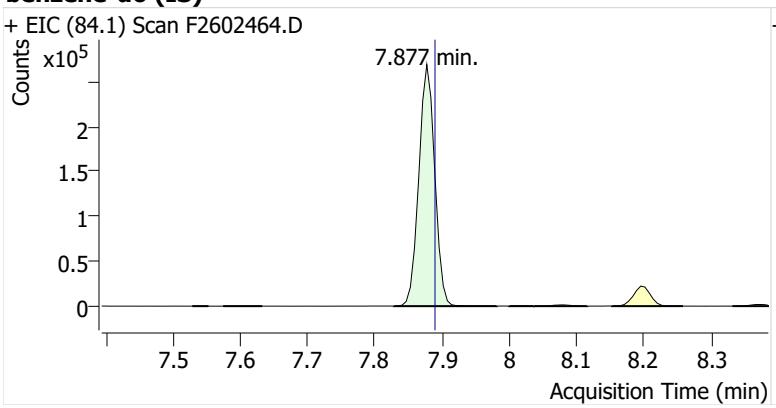
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Comment	C71729
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Acq. Method File	M325B-MTD
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Analyze Quant Version	12.1
Report Quant Version	12.1

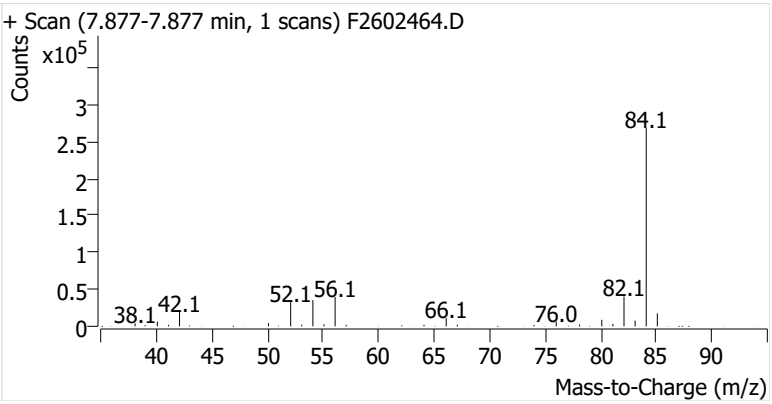
Sample Chromatogram



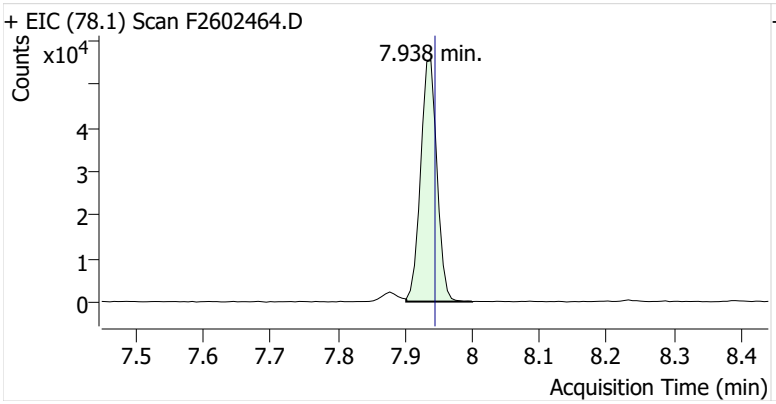
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	441,841	
Benzene	benzene-d6 (IS)	7.938	7.945	93,680	
Toluene-d8 (IS)		10.563	10.569	460,649	
Toluene	Toluene-d8 (IS)	10.655	10.667	230,857	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	34,348	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	90,595	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	33,062	

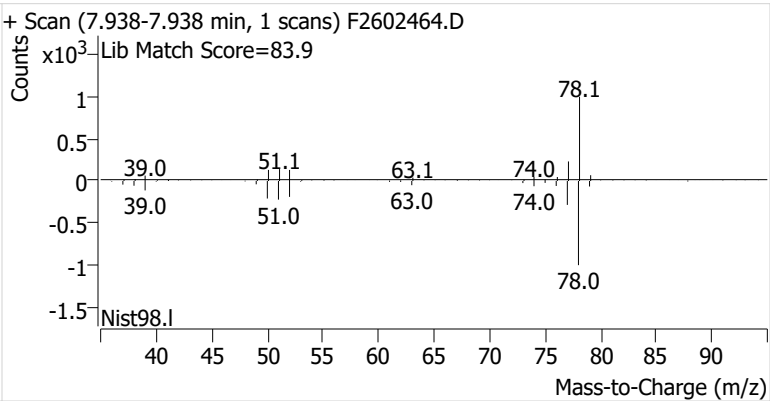
benzene-d6 (IS)



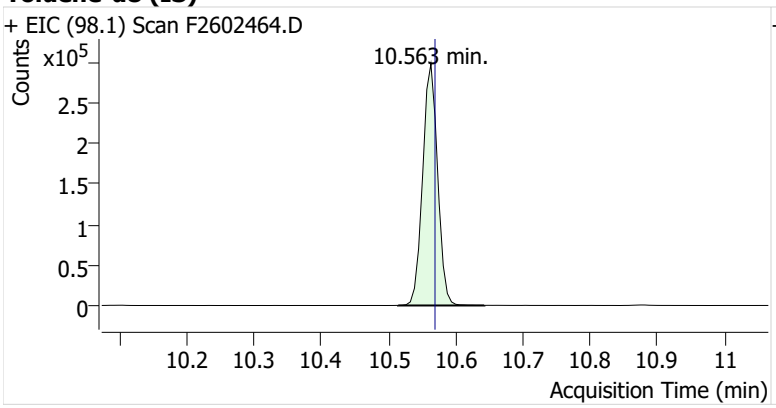


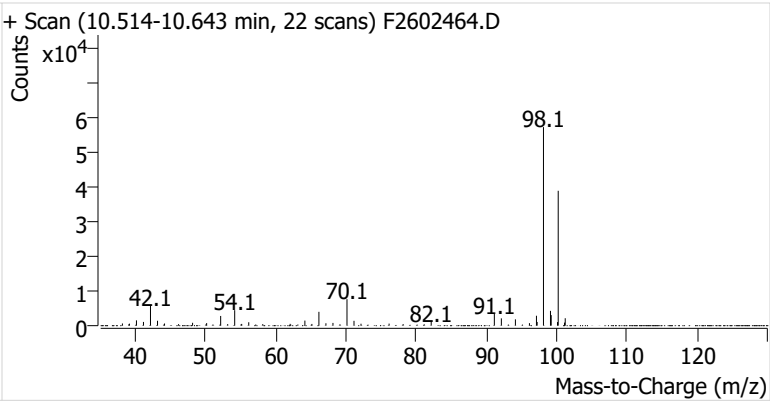
Benzene



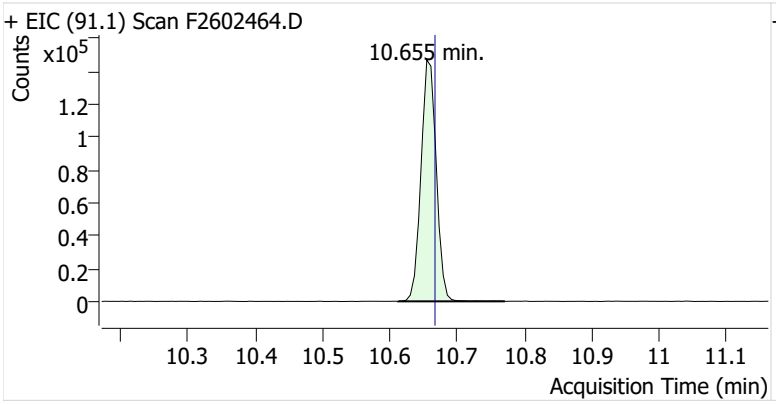


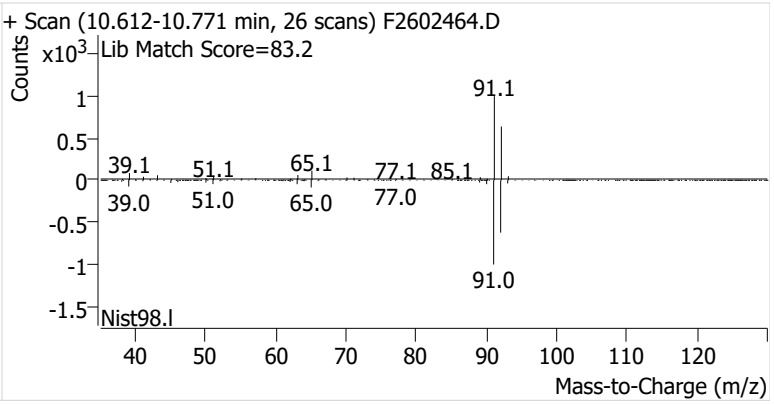
Toluene-d8 (IS)



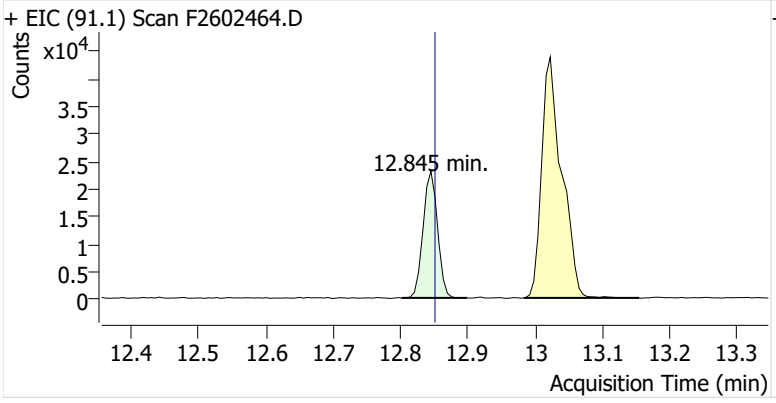


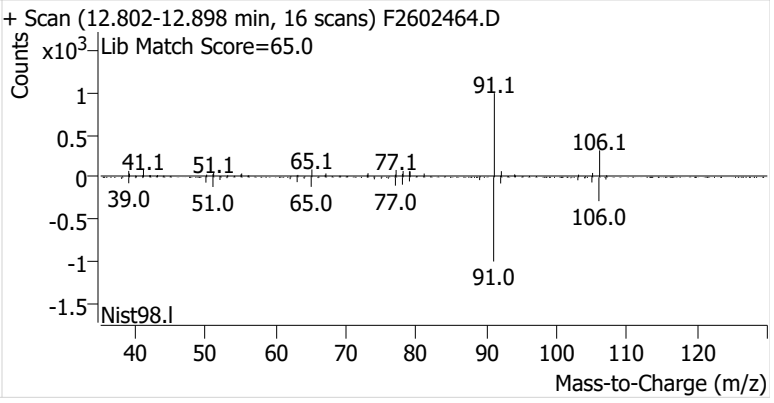
Toluene



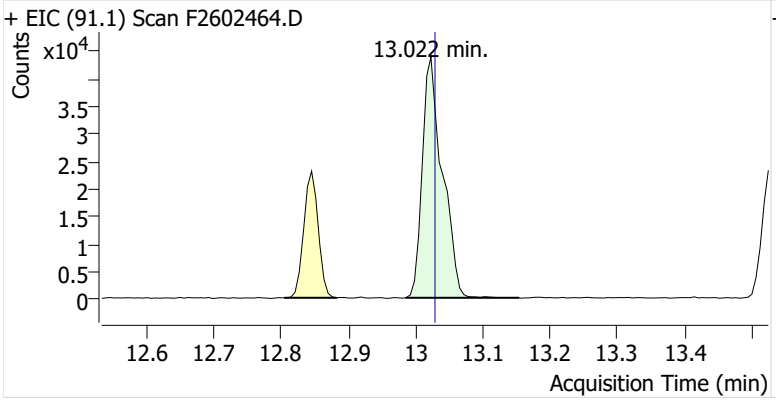


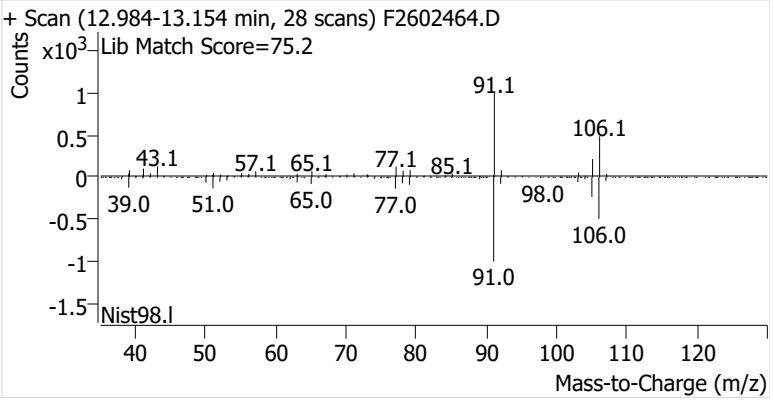
Ethylbenzene



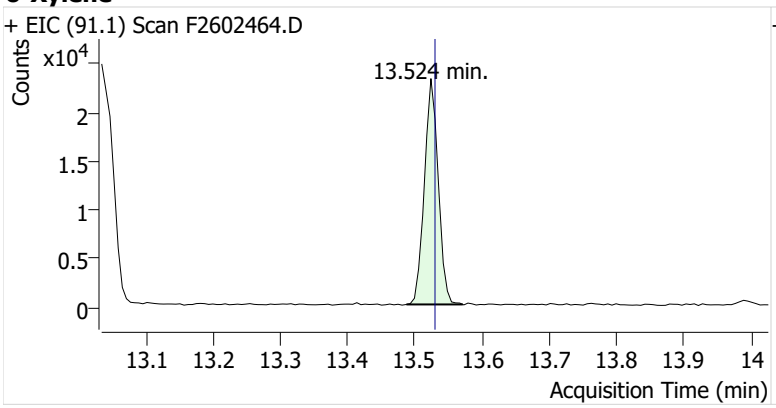


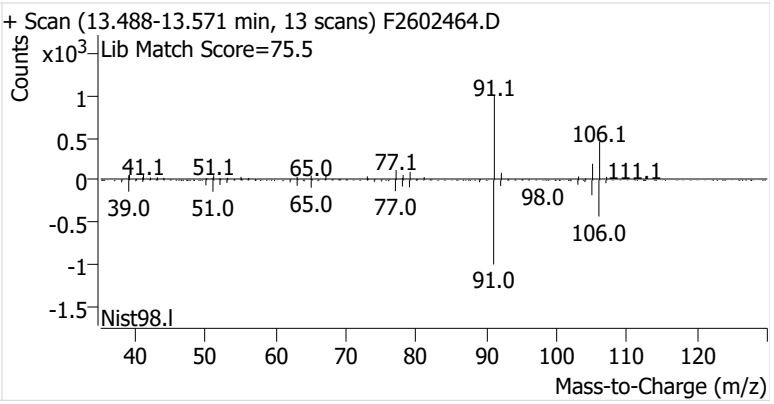
m-/p-Xylenes





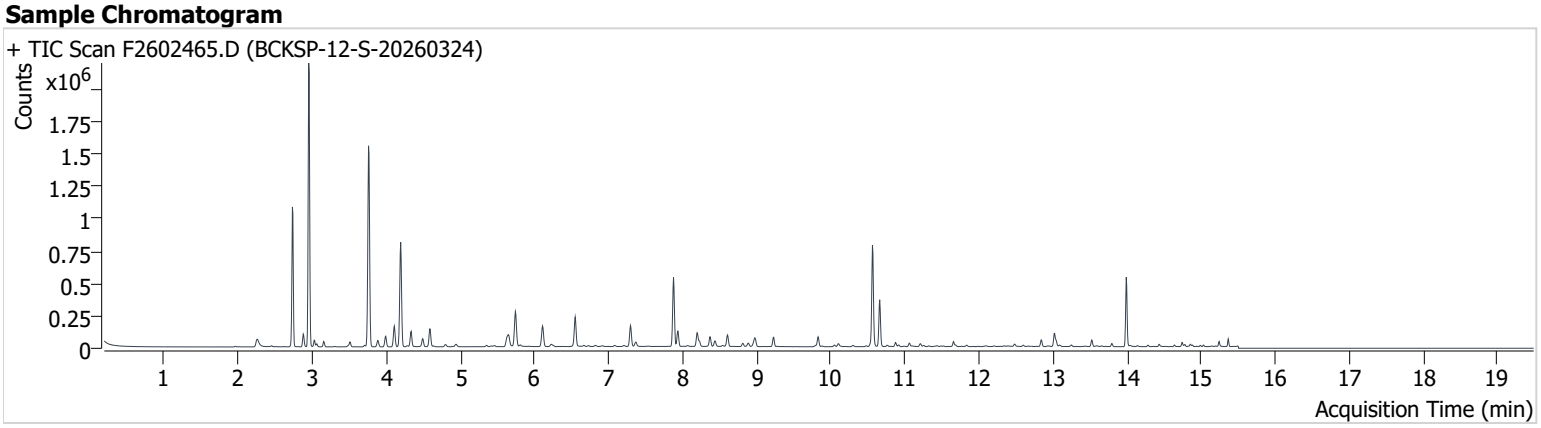
o-Xylene


+ EIC (91.1) Scan F2602464.D
Counts
x10^4
13.524 min.
2
1.5
1
0.5
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.488-13.571 min, 13 scans) F2602464.D
Counts
x10^3
Lib Match Score=75.5
91.1
106.1
41.1
51.1
65.0
77.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

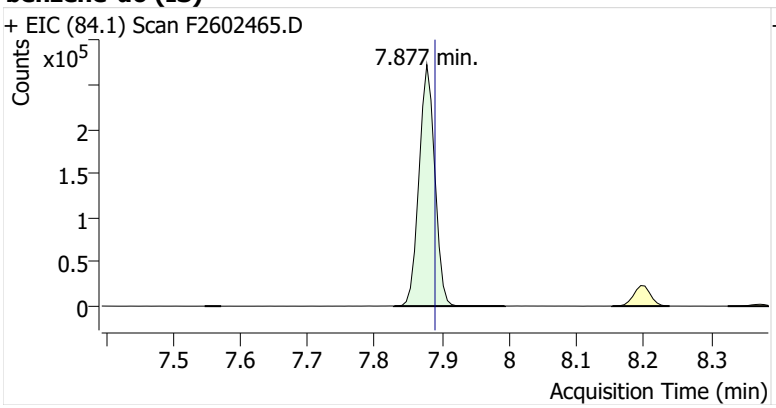
Name	BCKSP-12-S-20260324
Comment	C36973
Data File	F2602465.D
Acq. Date-Time	4/8/2026 9:41:12 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

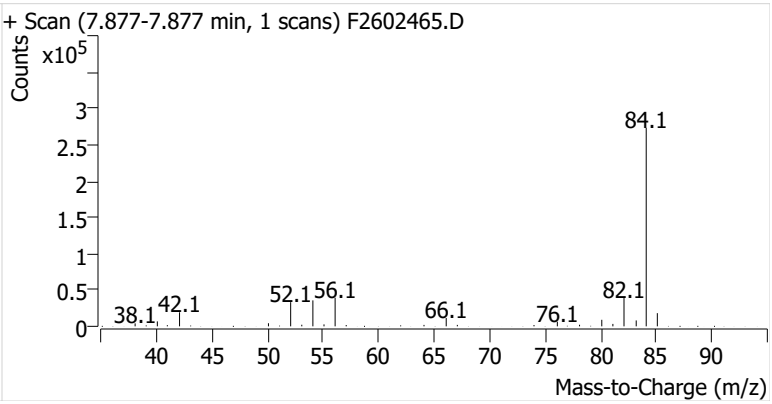
Sample Chromatogram



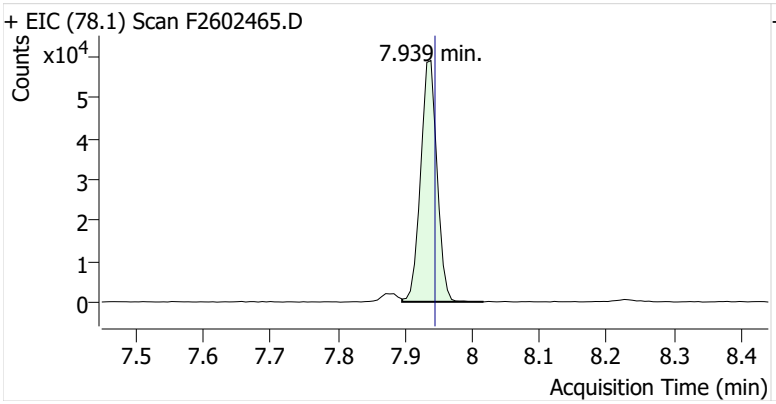
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	443,943	
Benzene	benzene-d6 (IS)	7.939	7.945	99,672	
Toluene-d8 (IS)		10.563	10.569	459,347	
Toluene	Toluene-d8 (IS)	10.661	10.667	219,412	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	34,050	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	77,898	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	27,564	

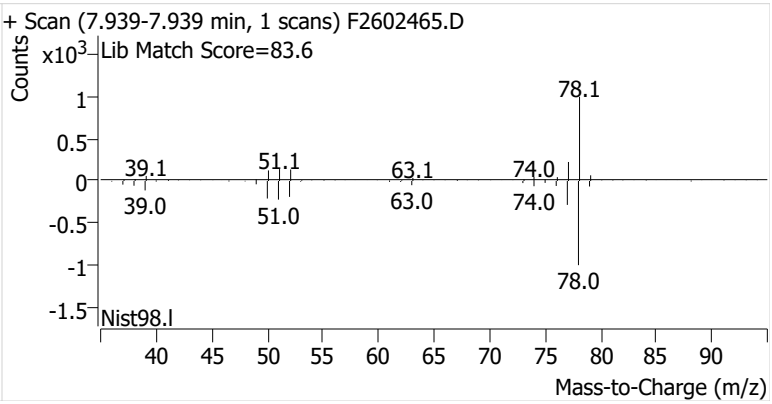
benzene-d6 (IS)



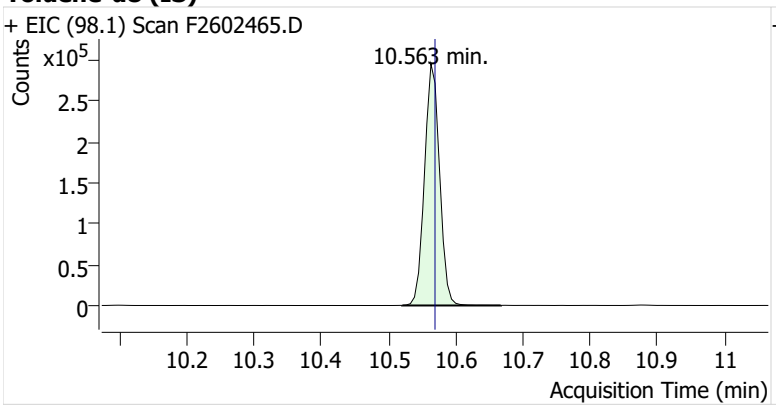


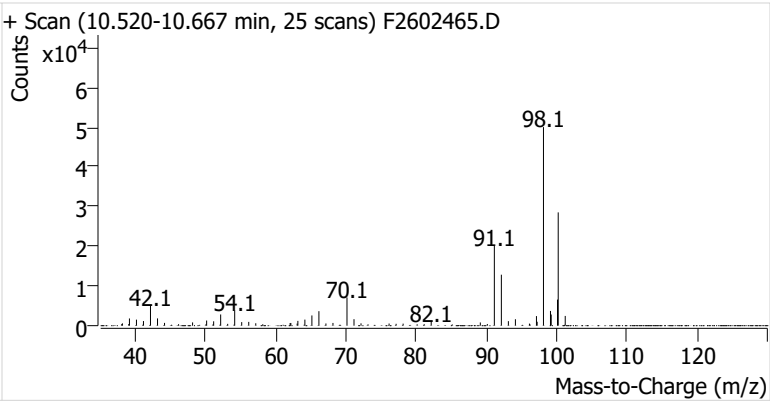
Benzene



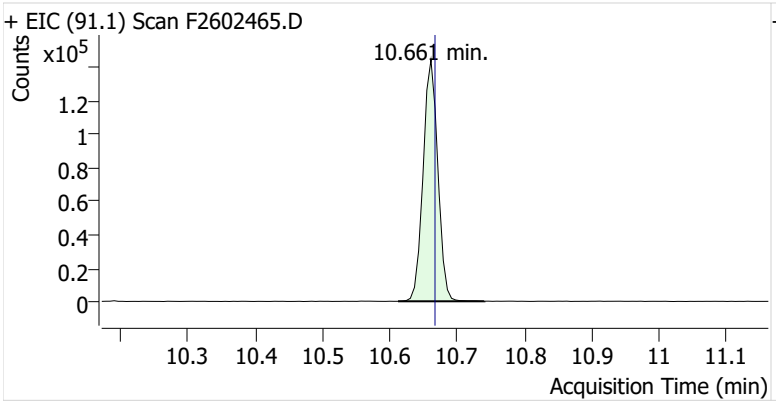


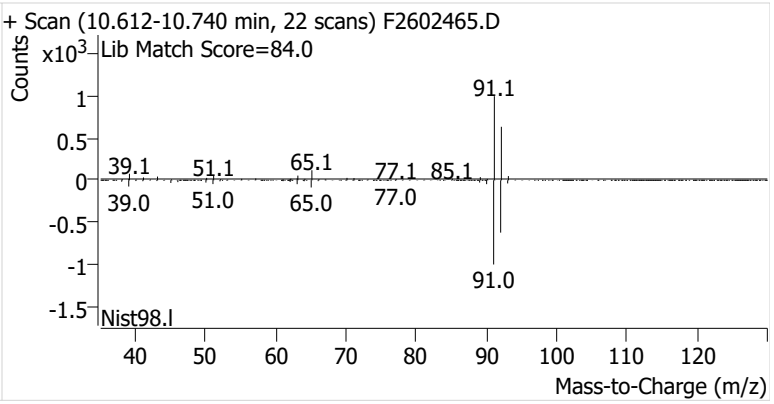
Toluene-d8 (IS)



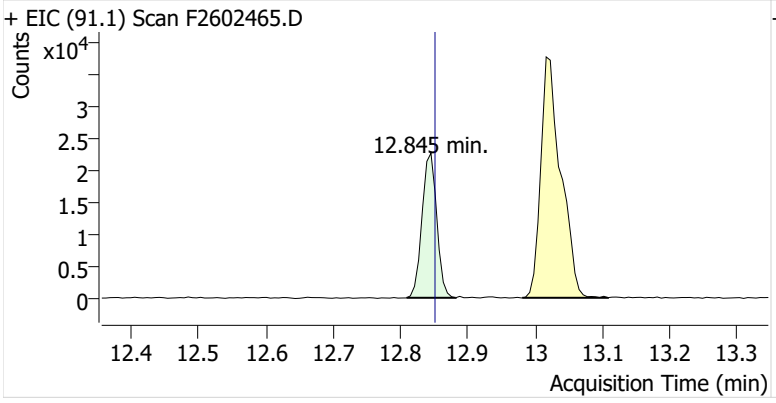


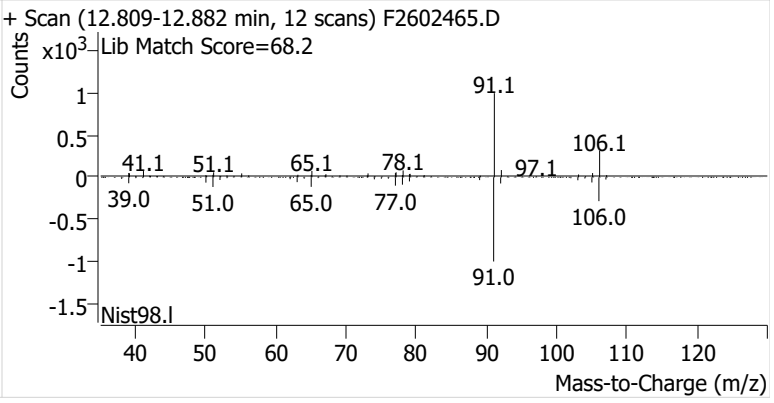
Toluene



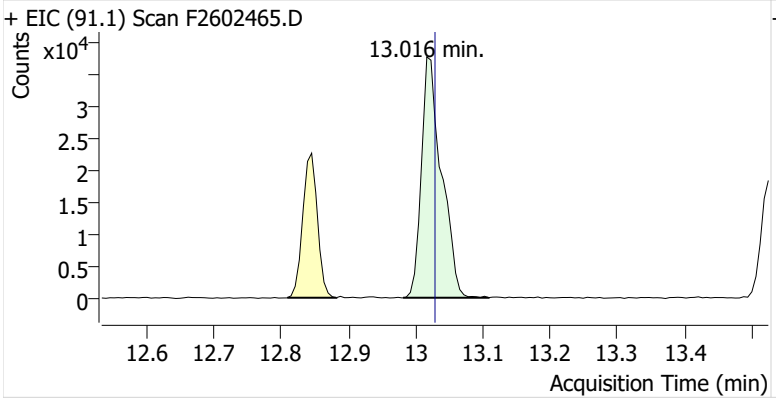


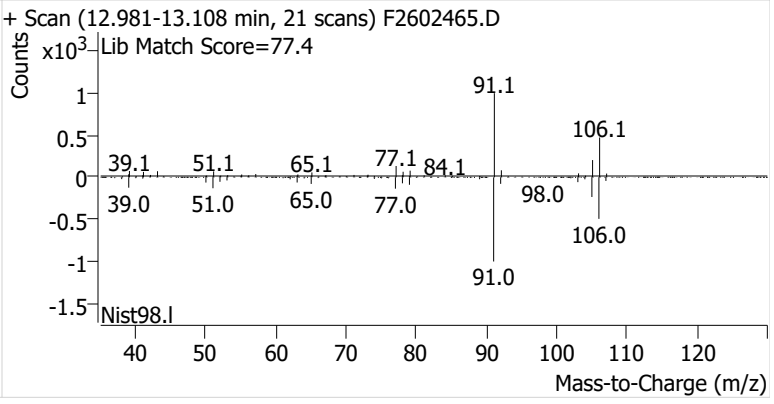
Ethylbenzene



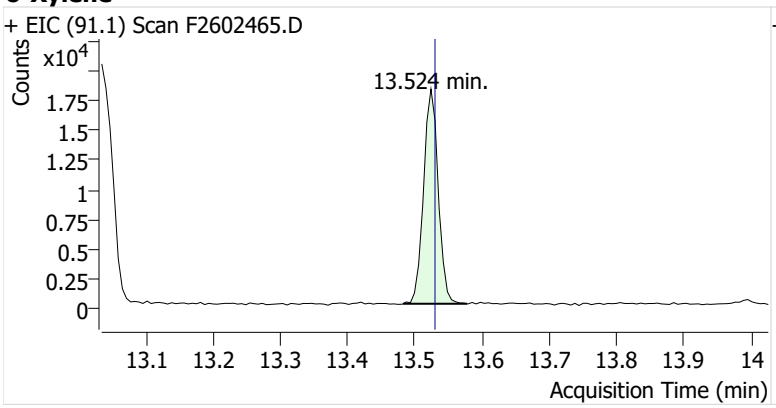


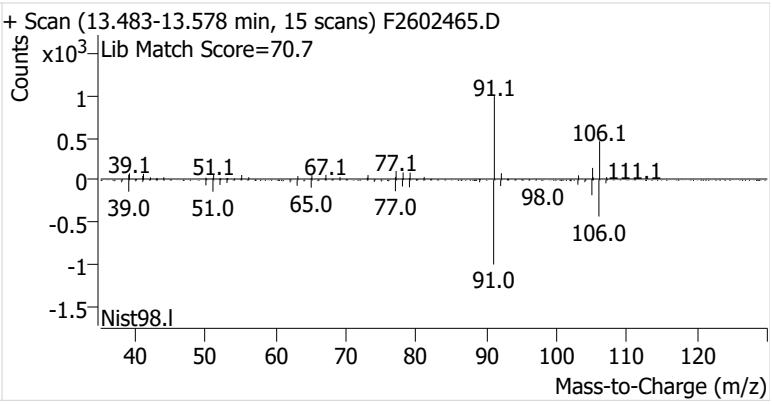
m-/p-Xylenes





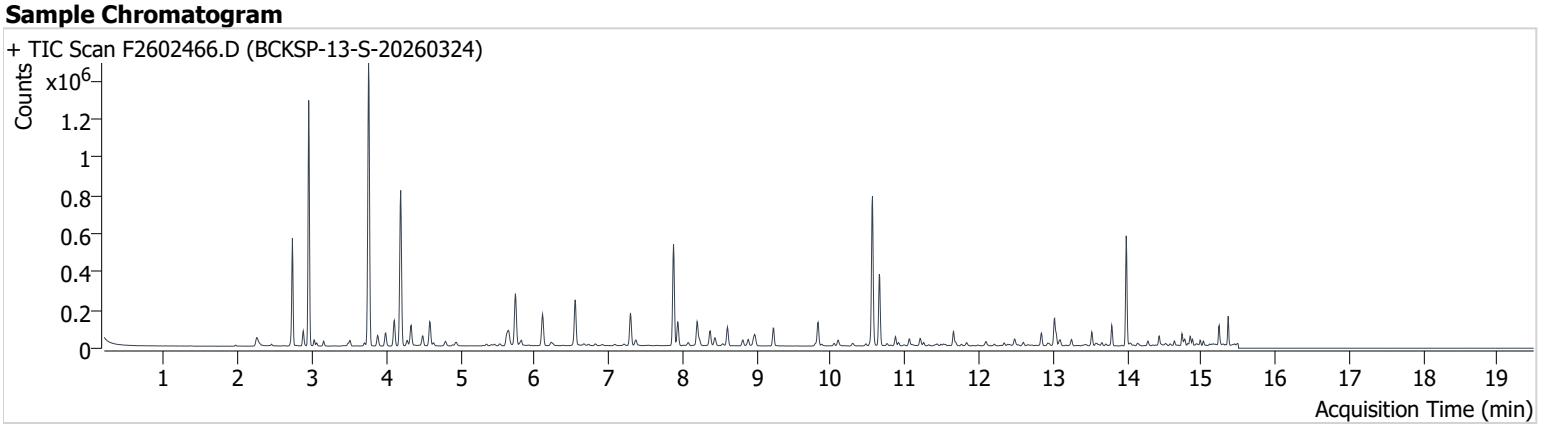
o-Xylene


+ EIC (91.1) Scan F2602465.D
Counts
x10^4
13.524 min.
1.75
1.5
1.25
1
0.75
0.5
0.25
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.483-13.578 min, 15 scans) F2602465.D
Counts
x10^3
Lib Match Score=70.7
91.1
106.1
111.1
39.1
51.1
67.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

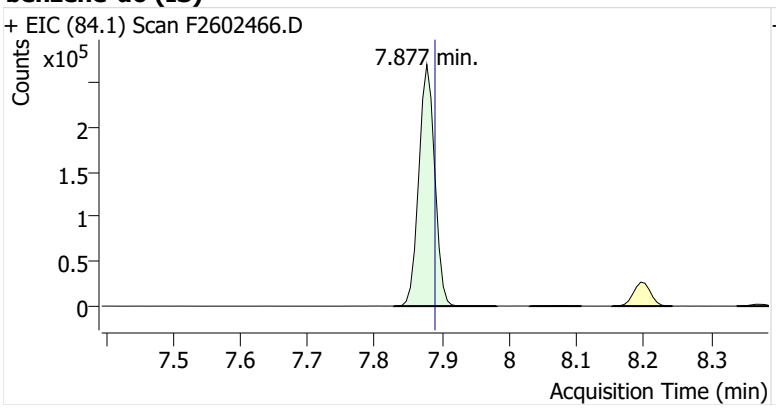
Name	BCKSP-13-S-20260324
Comment	C68658
Data File	F2602466.D
Acq. Date-Time	4/8/2026 10:07:27 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

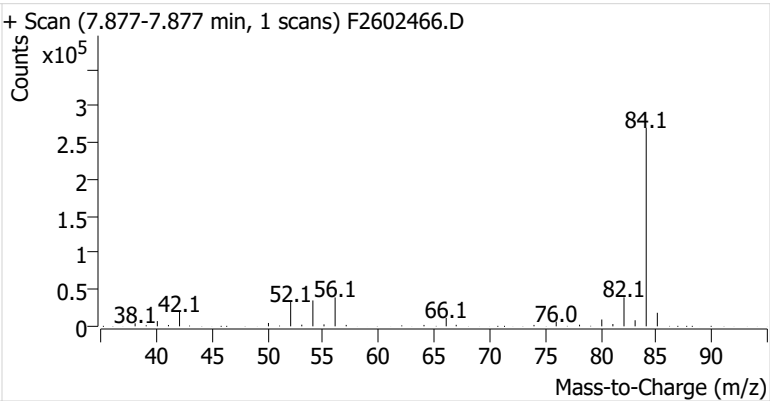
Sample Chromatogram



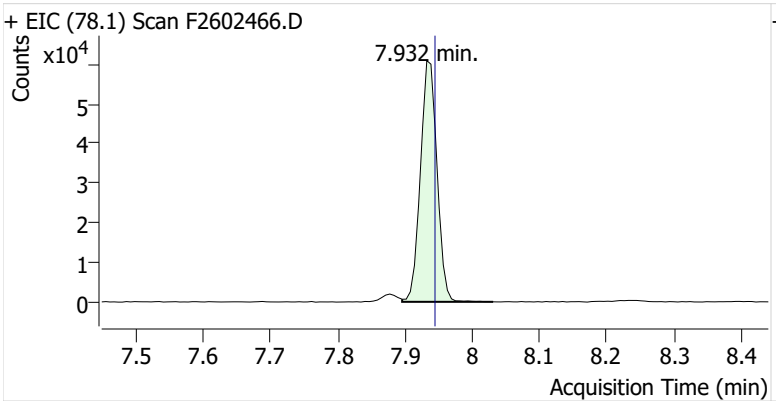
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	444,216	
Benzene	benzene-d6 (IS)	7.932	7.945	104,045	
Toluene-d8 (IS)		10.563	10.569	464,149	
Toluene	Toluene-d8 (IS)	10.655	10.667	234,124	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	41,711	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	106,177	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	37,649	

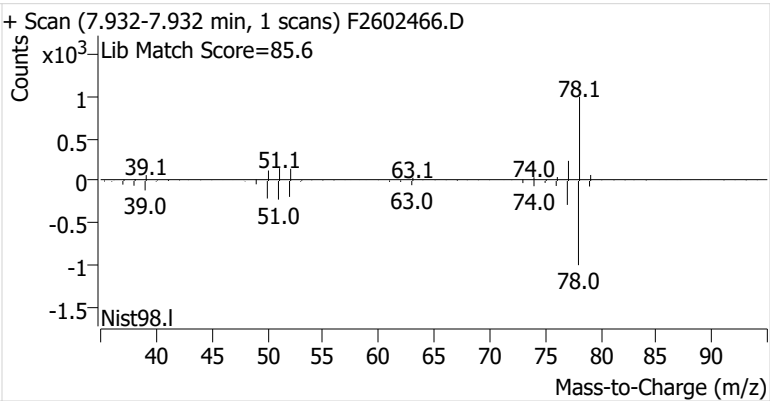
benzene-d6 (IS)



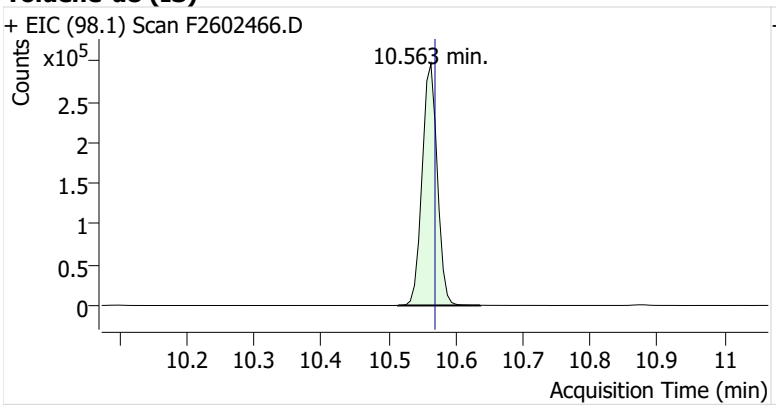


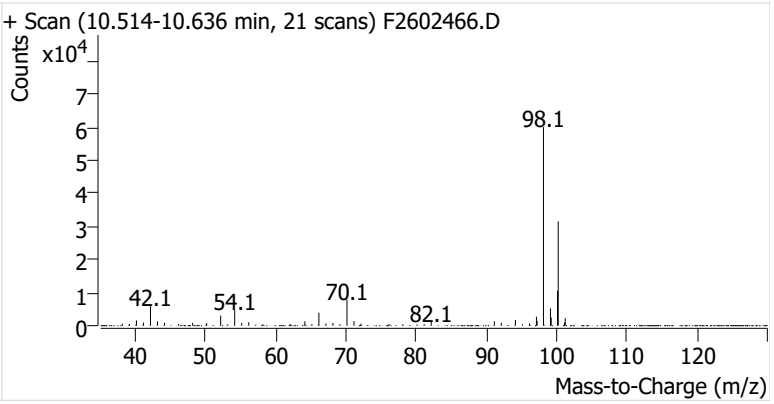
Benzene



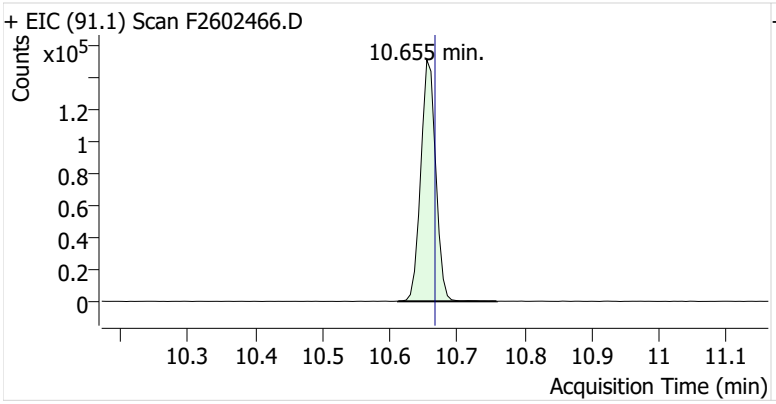


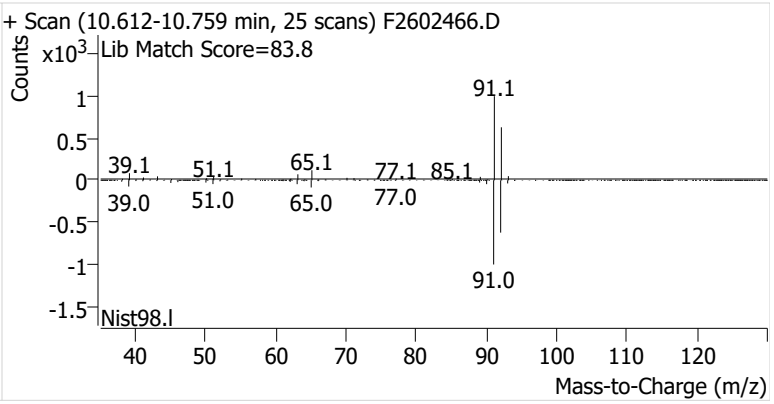
Toluene-d8 (IS)



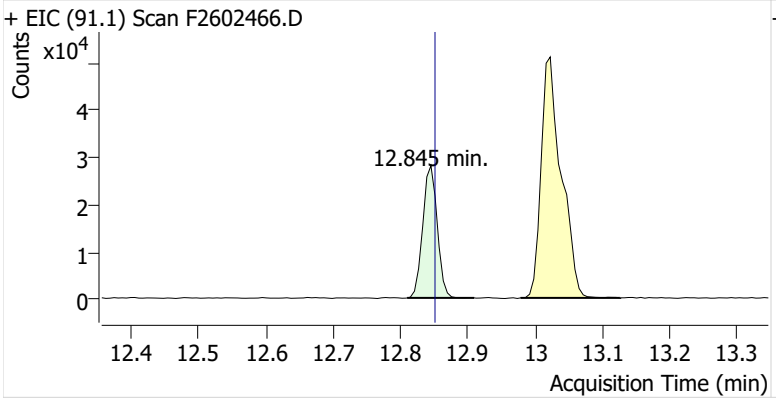


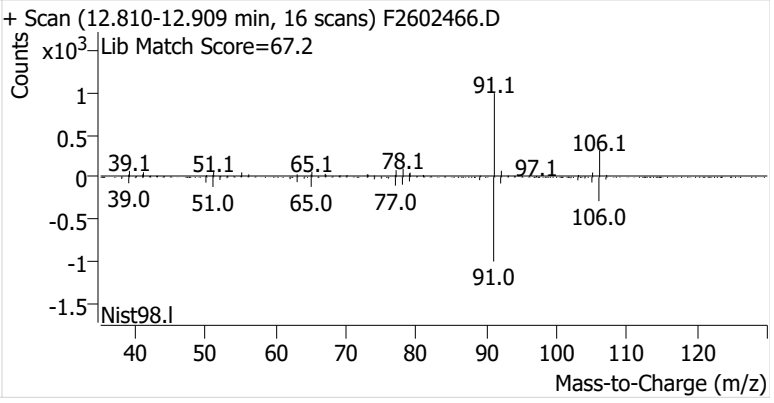
Toluene



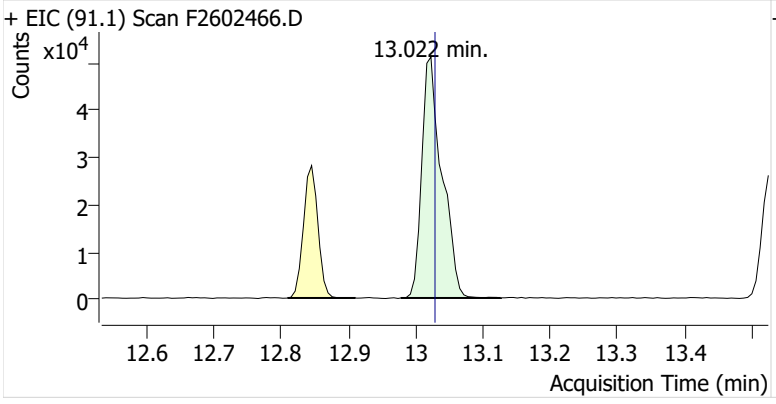


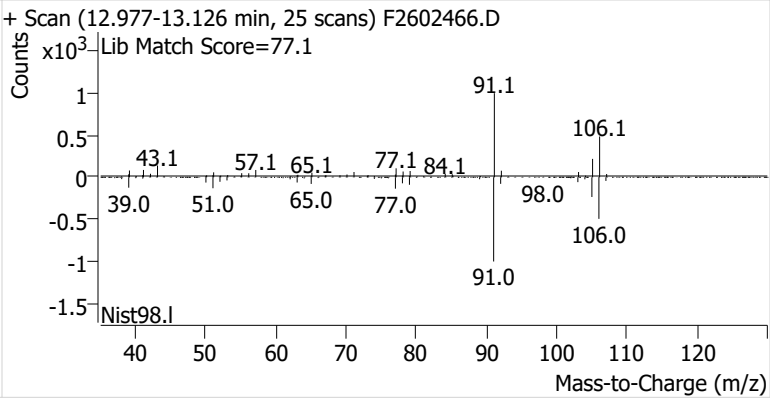
Ethylbenzene



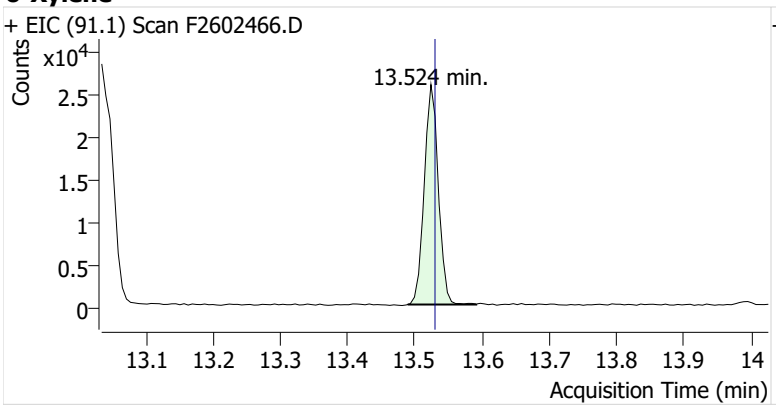


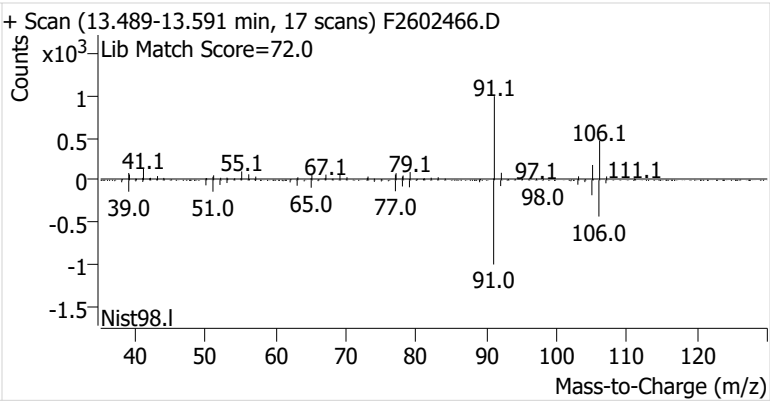
m-/p-Xylenes





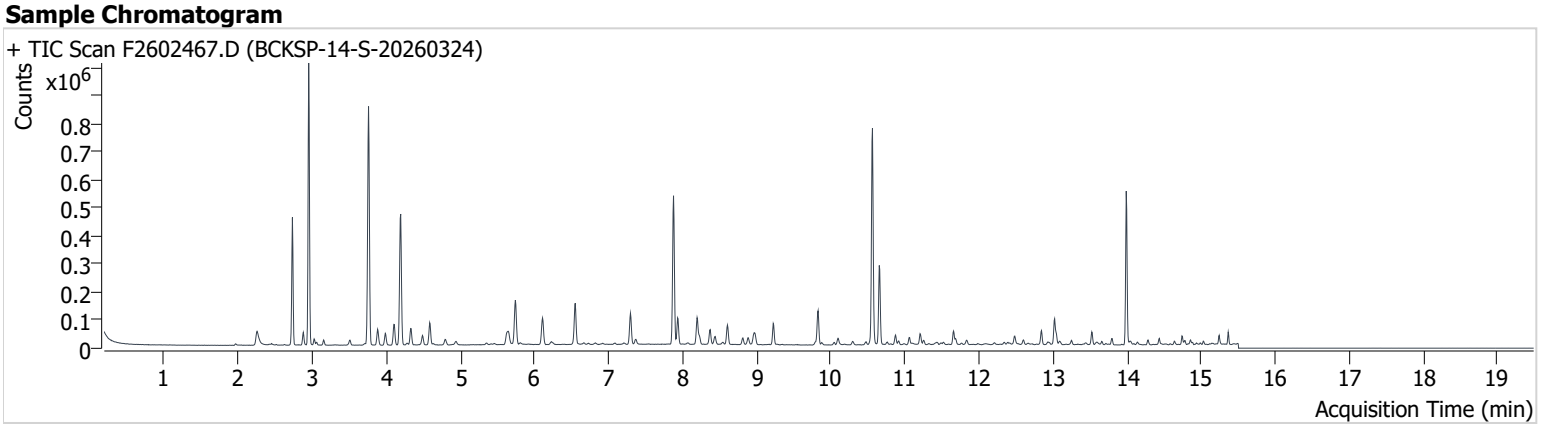
o-Xylene


+ EIC (91.1) Scan F2602466.D
Counts
x10^4
13.524 min.
2.5
2
1.5
1
0.5
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.489-13.591 min, 17 scans) F2602466.D
Counts
x10^3
Lib Match Score=72.0
91.1
106.1
41.1
55.1
67.1
79.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

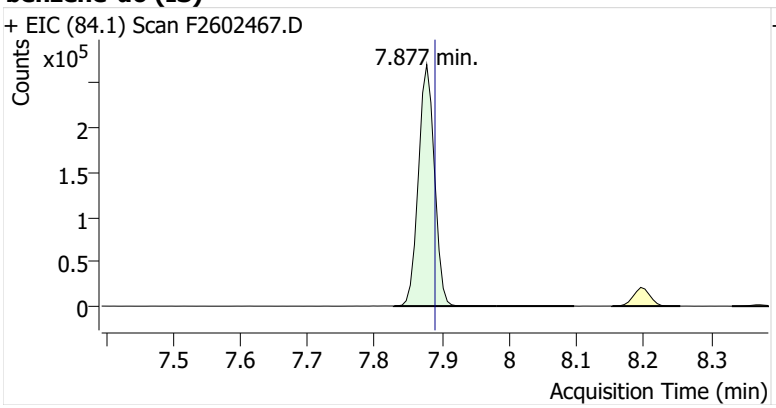
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Comment	C31336
Data File	F2602467.D
Acq. Date-Time	4/8/2026 10:32:51 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

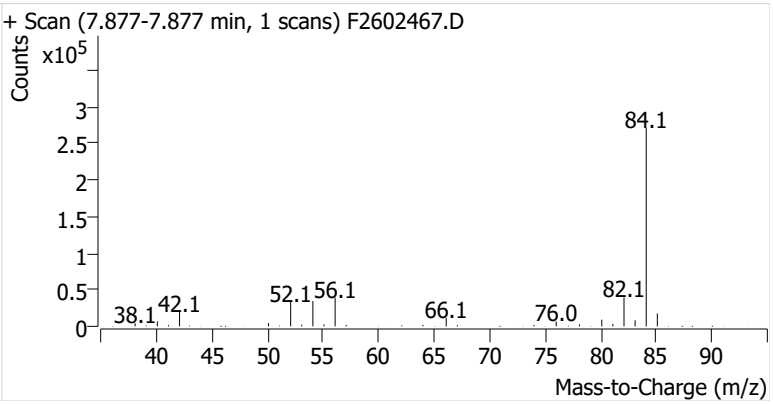
Sample Chromatogram



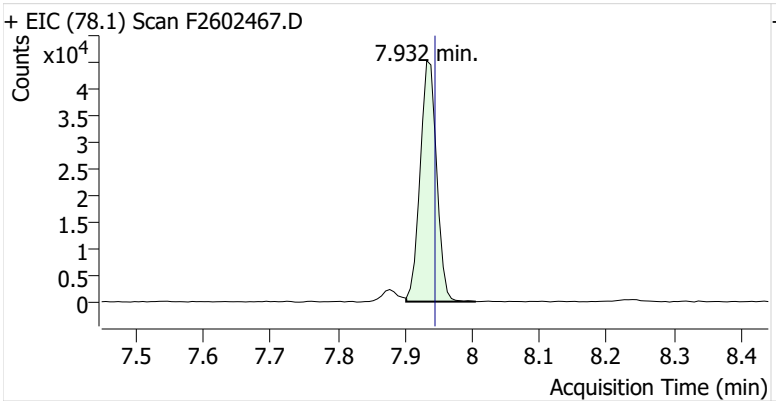
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	447,933	
Benzene	benzene-d6 (IS)	7.932	7.945	76,920	
Toluene-d8 (IS)		10.563	10.569	458,147	
Toluene	Toluene-d8 (IS)	10.655	10.667	180,520	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	31,099	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	66,971	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	24,505	

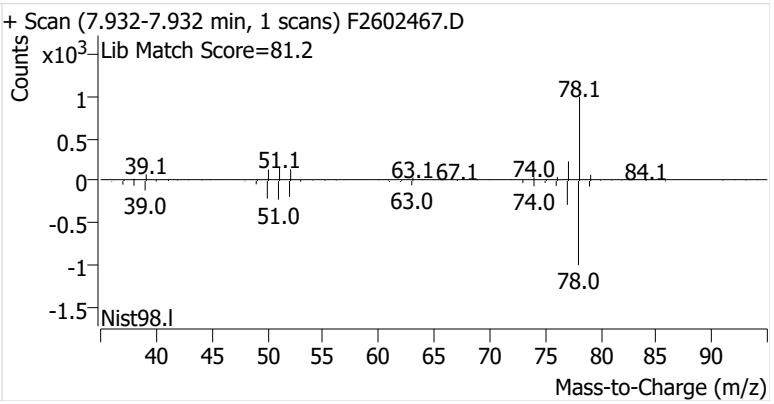
benzene-d6 (IS)



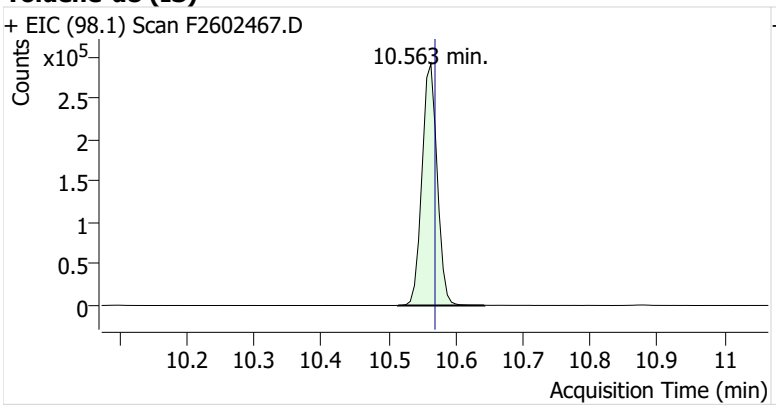


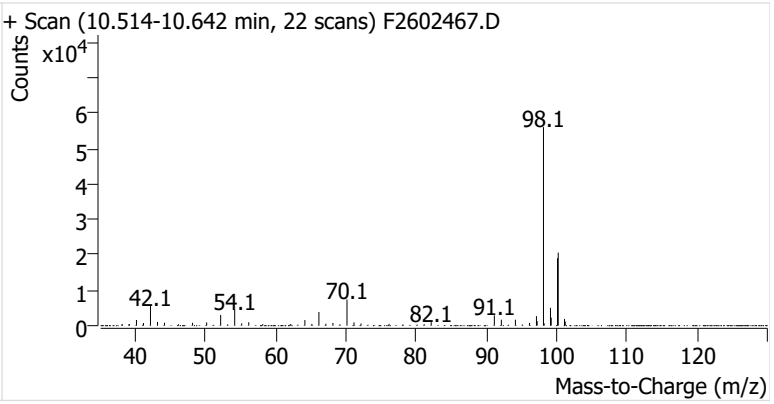
Benzene



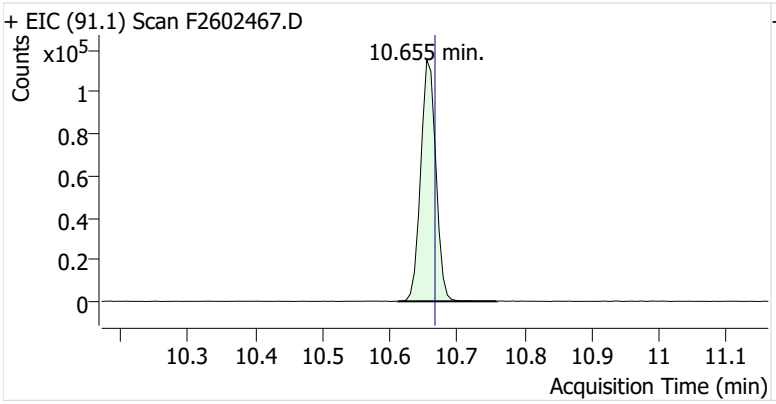


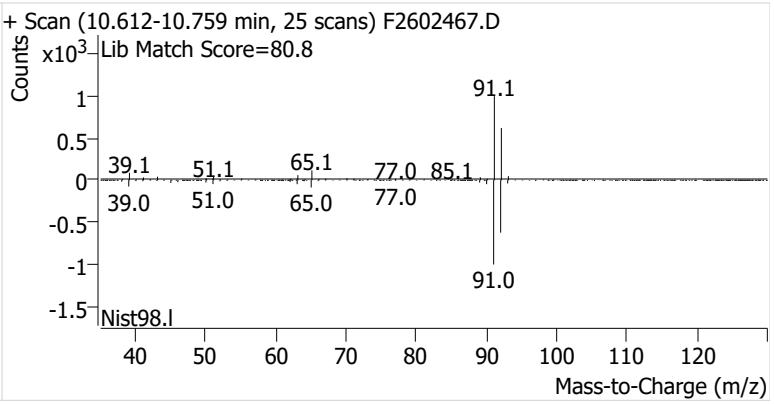
Toluene-d8 (IS)



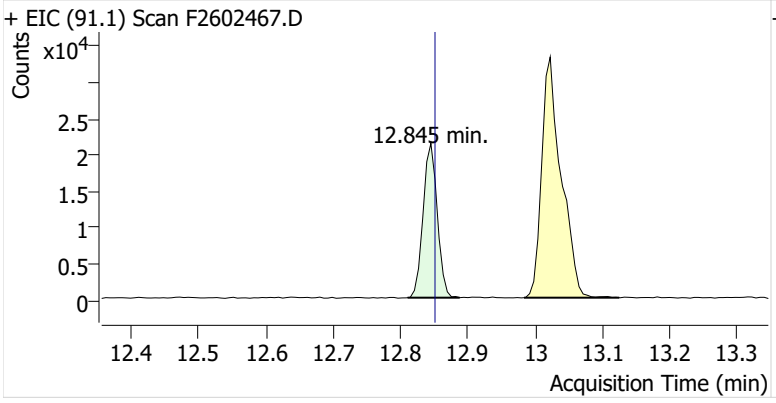


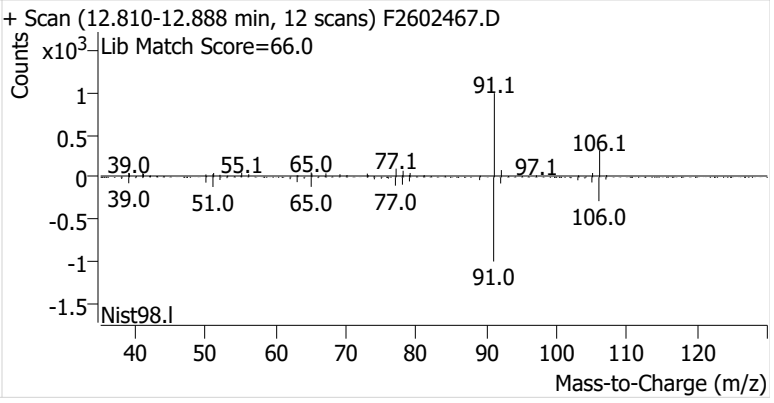
Toluene



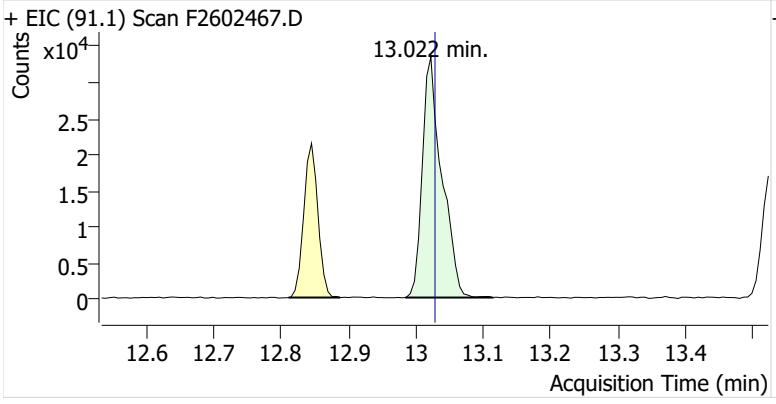


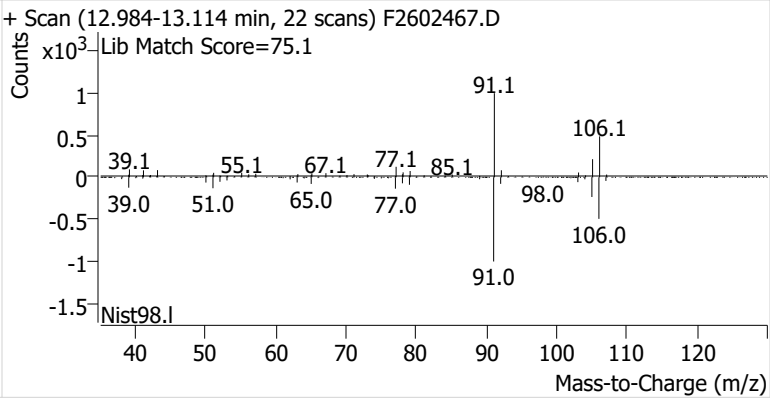
Ethylbenzene



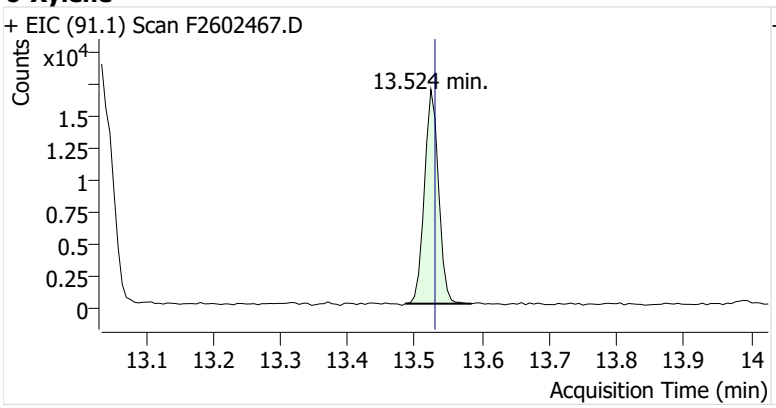


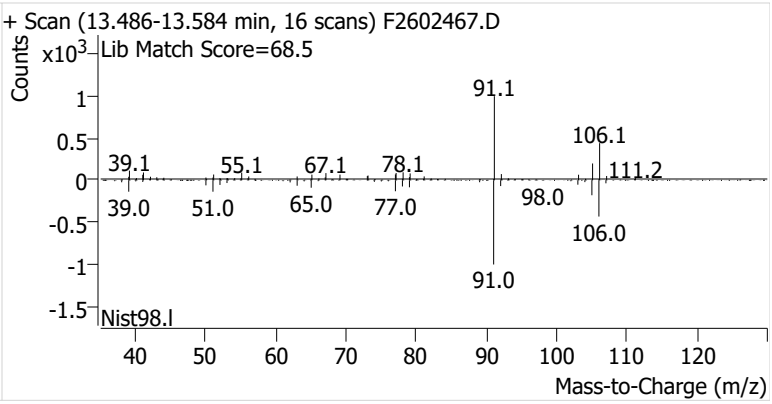
m-/p-Xylenes





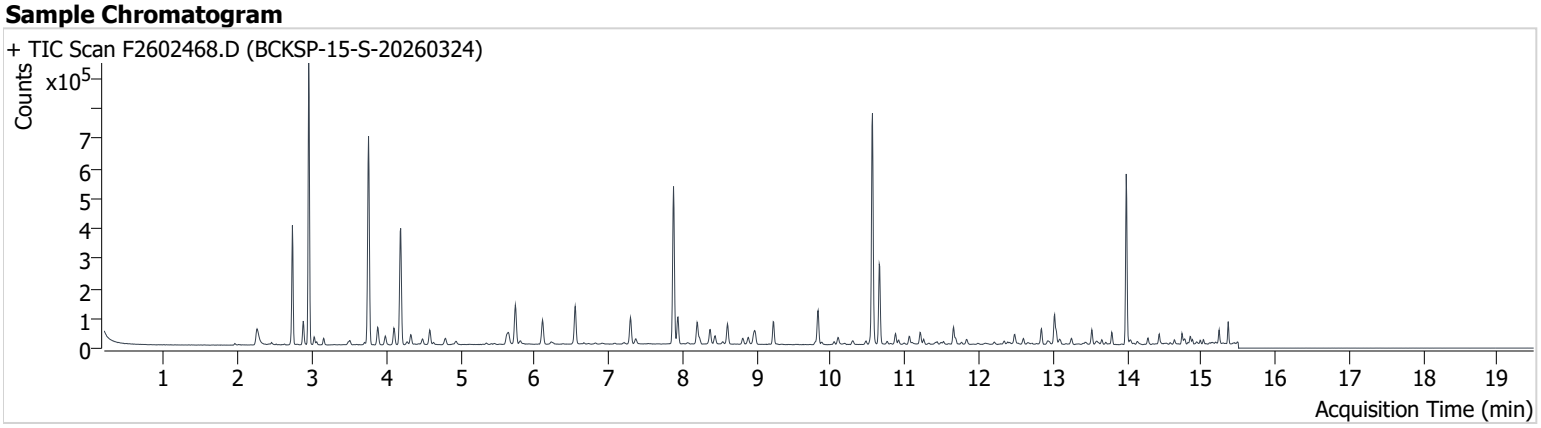
o-Xylene


+ EIC (91.1) Scan F2602467.D
Counts
x10^4
13.524 min.
1.5
1.25
1
0.75
0.5
0.25
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.486-13.584 min, 16 scans) F2602467.D
Counts
x10^3
Lib Match Score=68.5
91.1
106.1
111.2
39.1
55.1
67.1
78.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

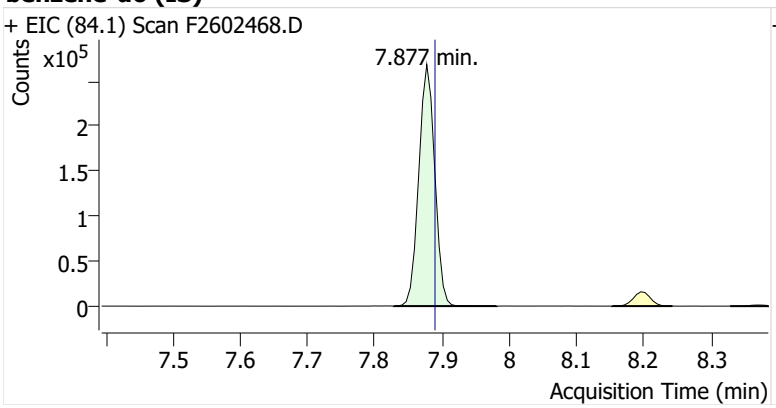
Name	BCKSP-15-S-20260324
Comment	C55460
Data File	F2602468.D
Acq. Date-Time	4/8/2026 10:58:16 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

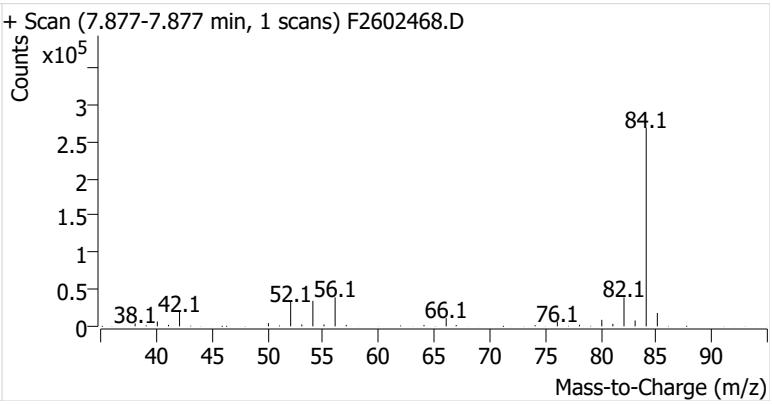
Sample Chromatogram



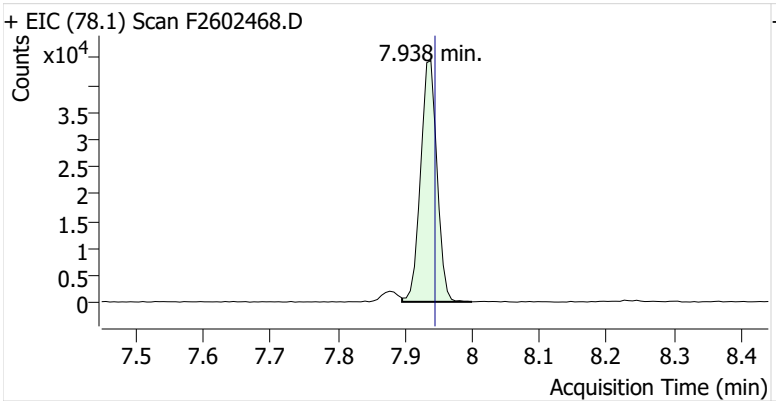
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	443,174	
Benzene	benzene-d6 (IS)	7.938	7.945	75,149	
Toluene-d8 (IS)		10.563	10.569	460,085	
Toluene	Toluene-d8 (IS)	10.655	10.667	170,005	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	32,467	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	72,705	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	25,639	

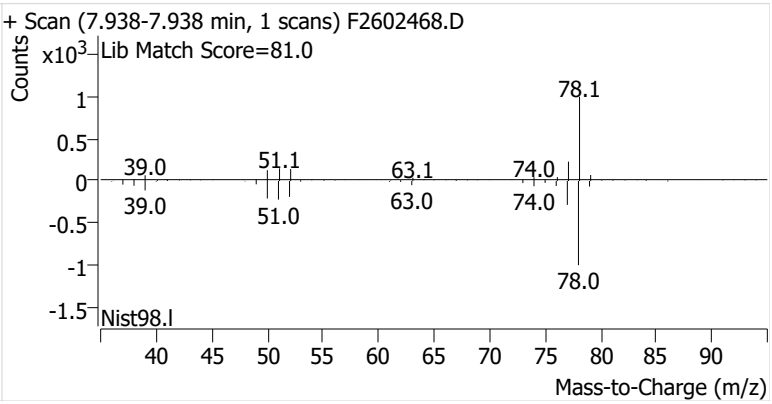
benzene-d6 (IS)



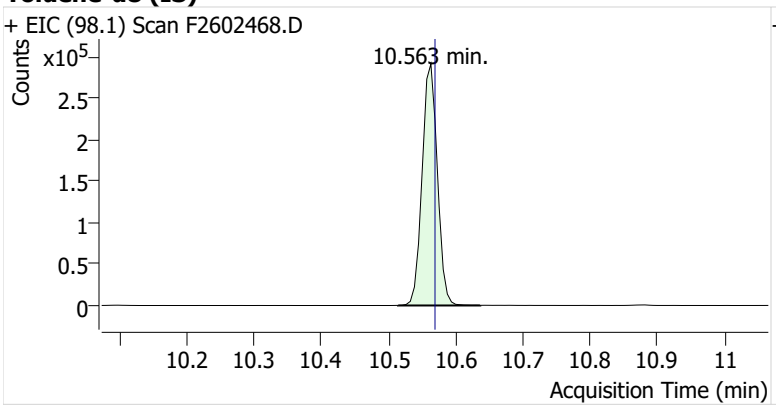


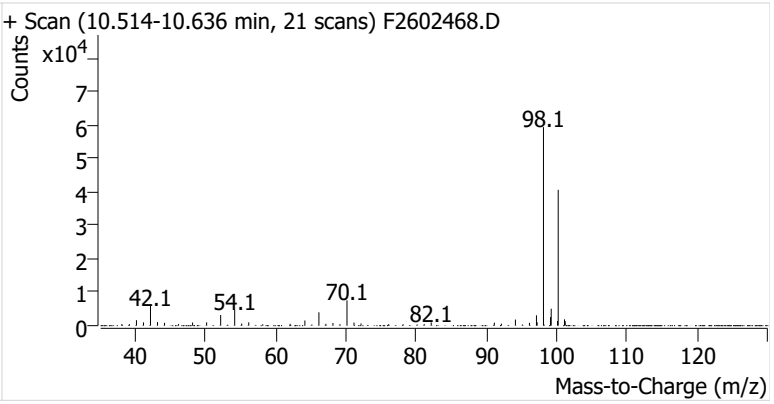
Benzene



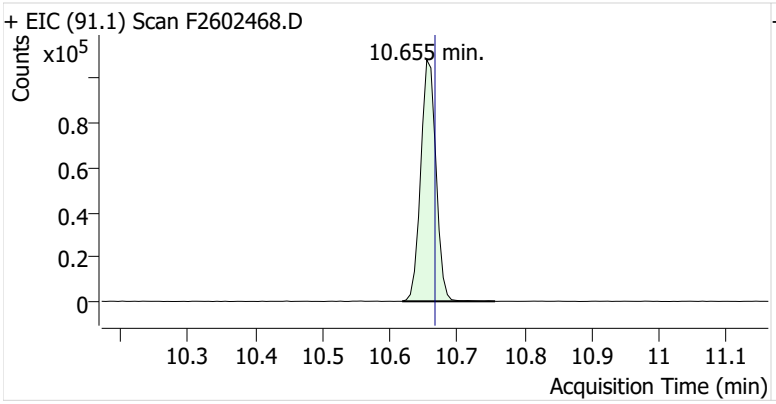


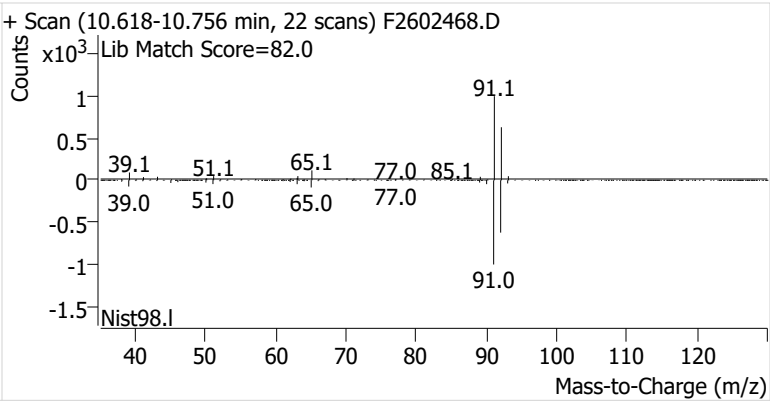
Toluene-d8 (IS)



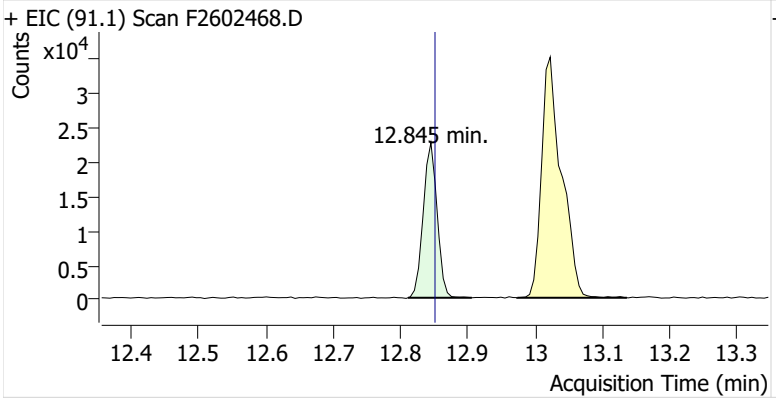


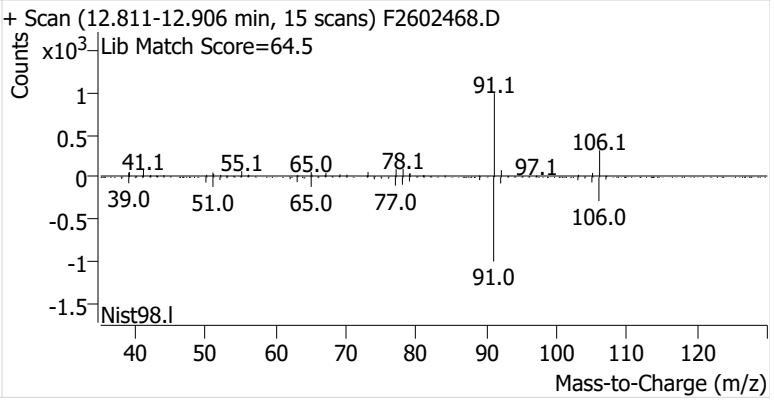
Toluene



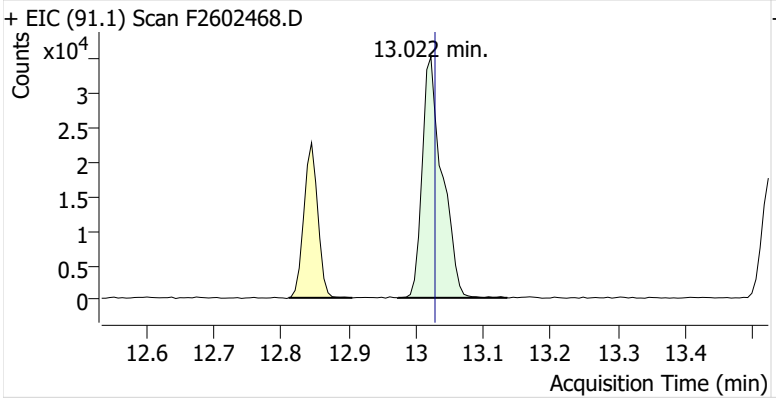


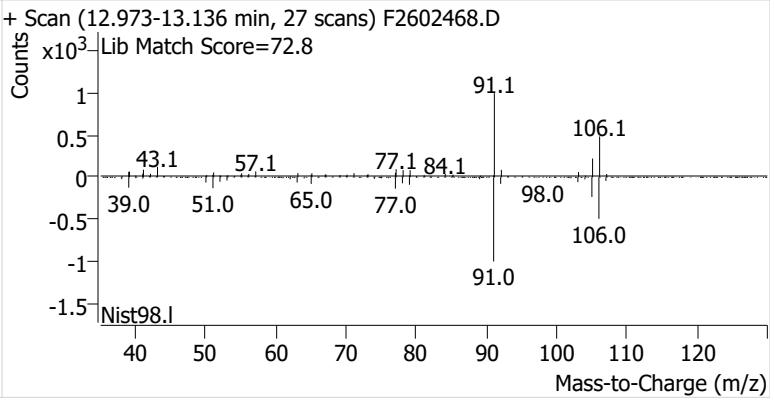
Ethylbenzene



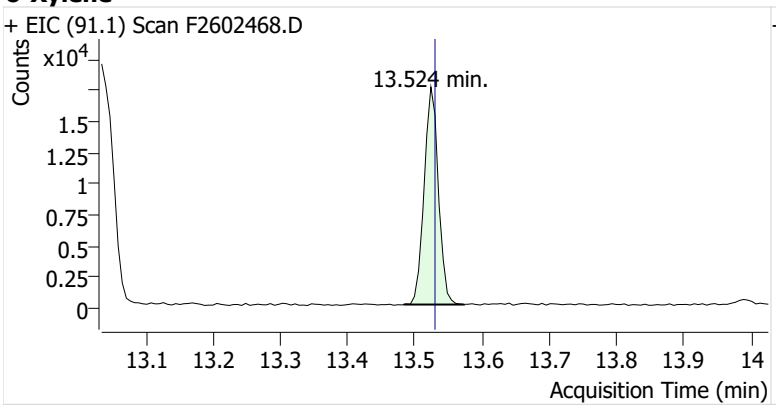


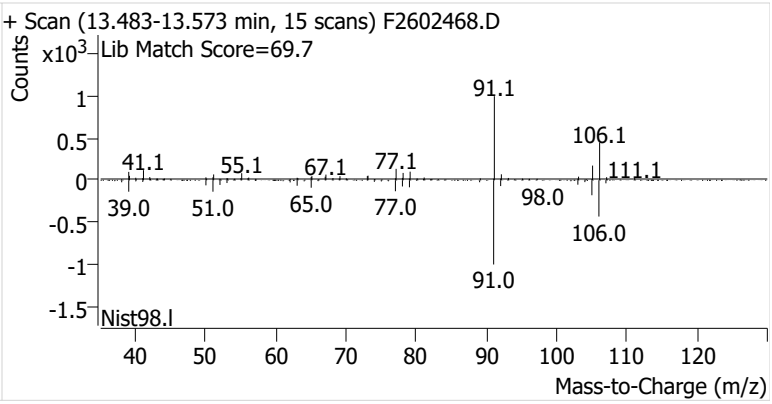
m-/p-Xylenes





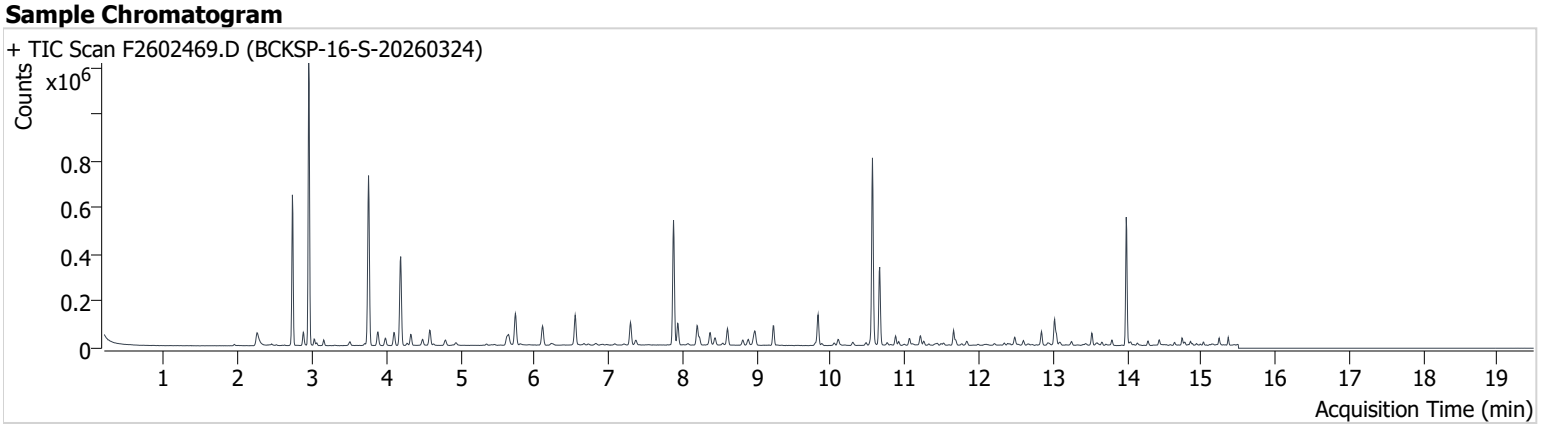
o-Xylene


+ EIC (91.1) Scan F2602468.D
Counts
x10^4
13.524 min.
1.5
1.25
1
0.75
0.5
0.25
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.483-13.573 min, 15 scans) F2602468.D
Counts
x10^3
Lib Match Score=69.7
91.1
106.1
111.1
41.1
55.1
67.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

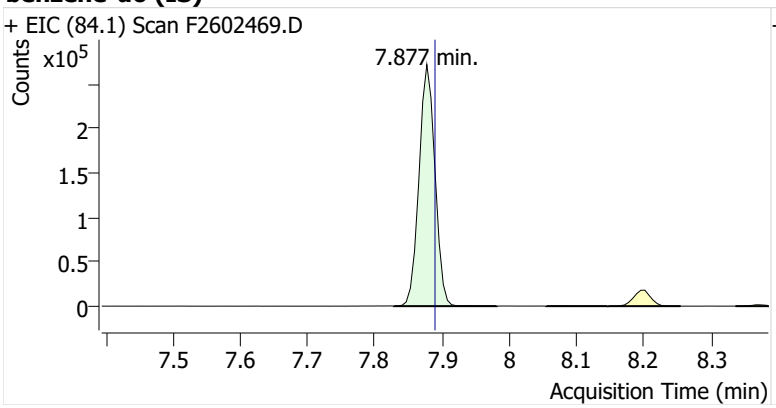
Name	BCKSP-16-S-20260324
Comment	B19881
Data File	F2602469.D
Acq. Date-Time	4/8/2026 11:23:40 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

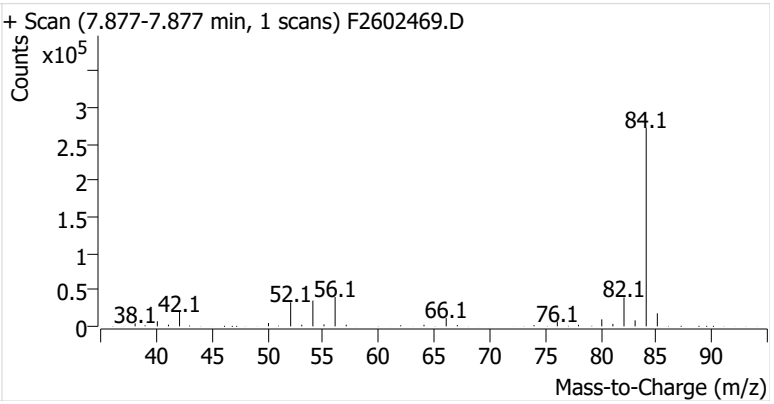
Sample Chromatogram



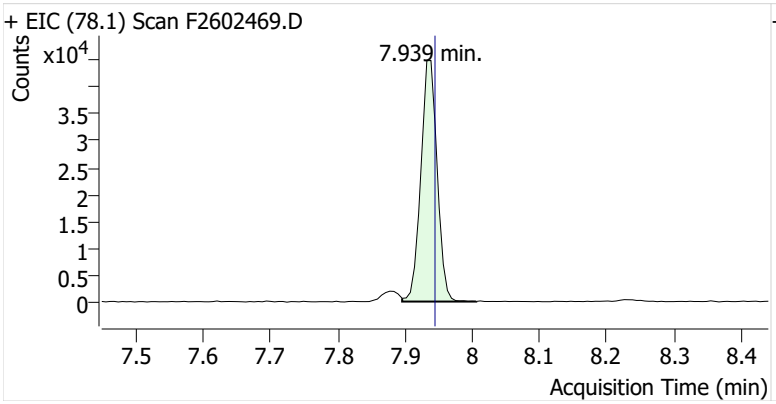
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	447,924	
Benzene	benzene-d6 (IS)	7.939	7.945	75,388	
Toluene-d8 (IS)		10.563	10.569	465,050	
Toluene	Toluene-d8 (IS)	10.661	10.667	210,827	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	37,194	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	81,876	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	28,244	

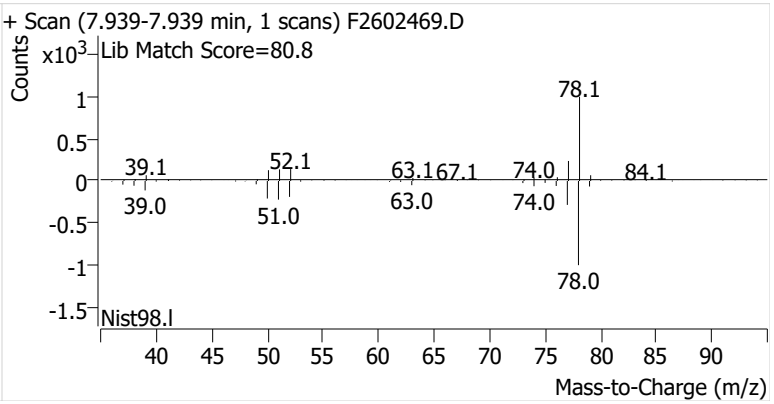
benzene-d6 (IS)



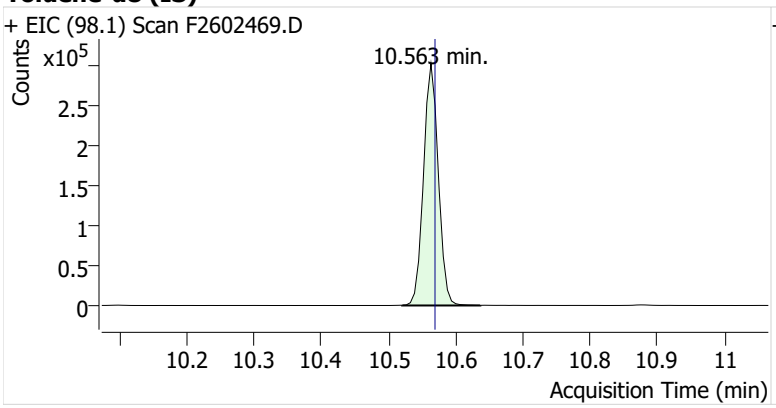


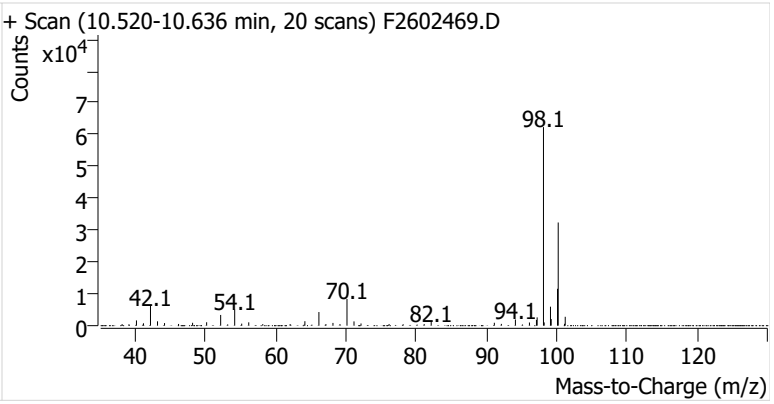
Benzene



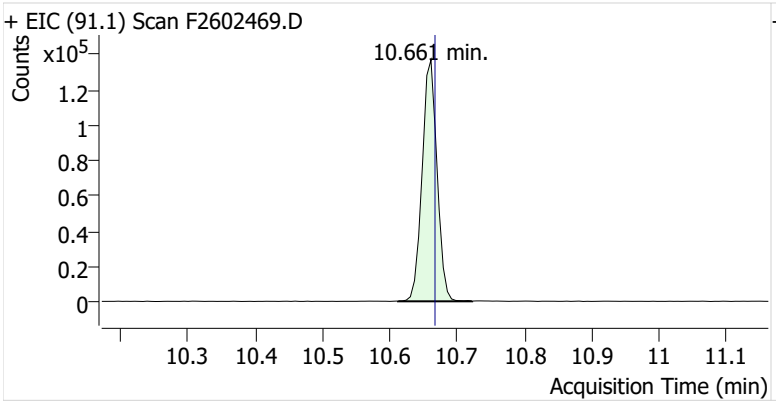


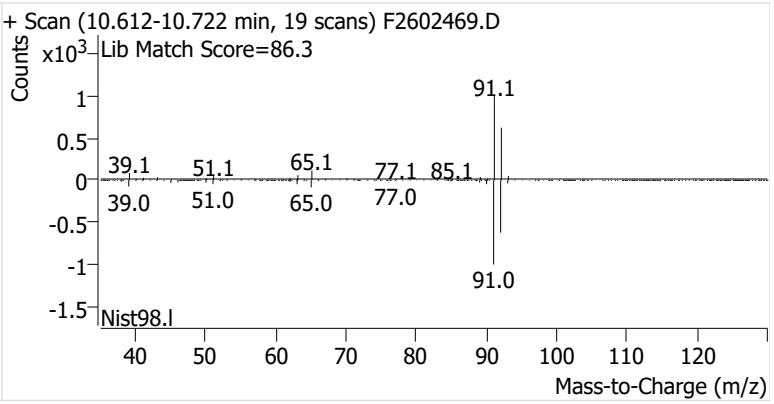
Toluene-d8 (IS)



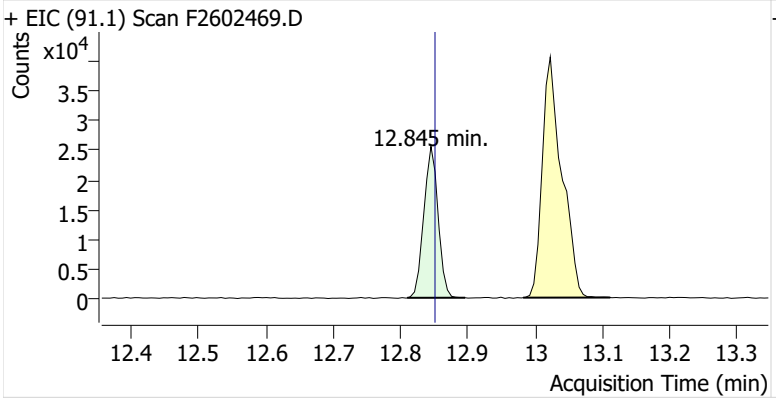


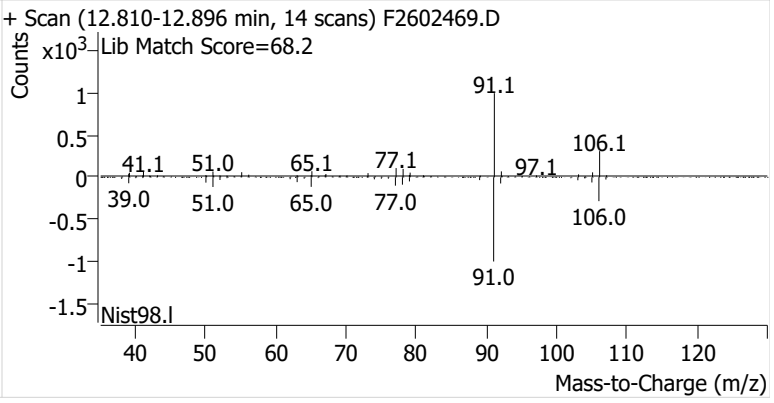
Toluene



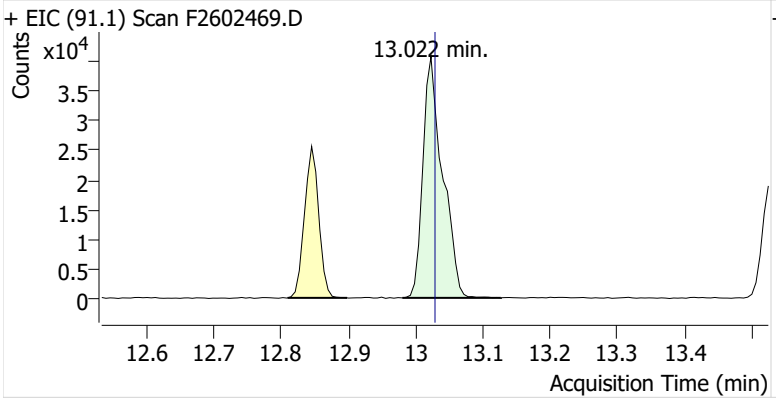


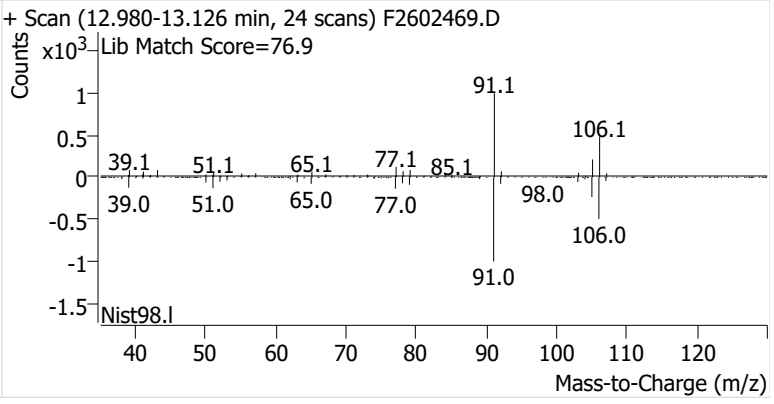
Ethylbenzene



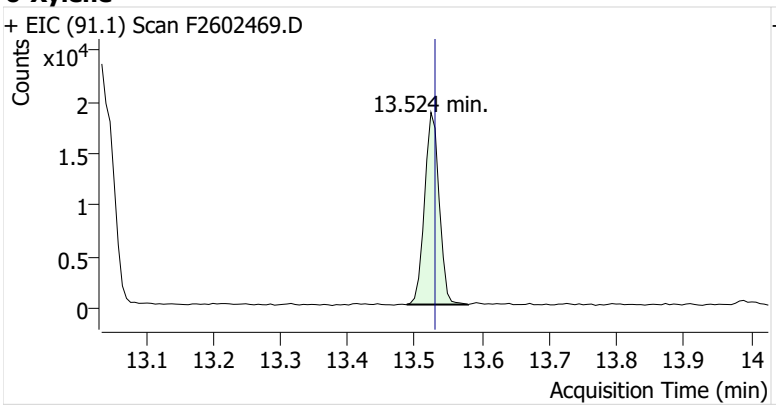


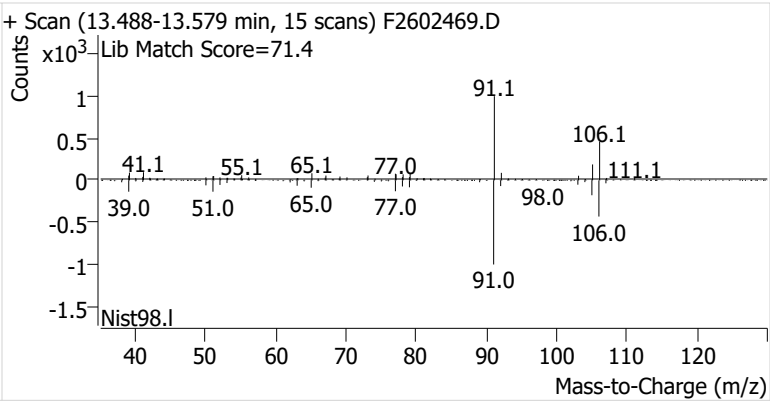
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan F2602469.D
Counts
x10^4
2
1.5
1
0.5
0
13.524 min.
13.1
13.2
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
Acquisition Time (min)


+ Scan (13.488-13.579 min, 15 scans) F2602469.D
Lib Match Score=71.4
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
55.1
65.1
77.0
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

Initial Calibration

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD201-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
F121725A_CC185154	Benzene	1	F2508171.D	5.96	52606	56.3	529201	0.939	0.039
F121725A_CC185154	Benzene	2	F2508172.D	11.93	90306	56.3	525740	0.811	-0.1
F121725A_CC185154	Benzene	3	F2508173.D	23.85	205594	56.3	535697	0.906	0.0032
F121725A_CC185154	Benzene	4	F2508174.D	47.70	403557	56.3	539152	0.884	-0.022
F121725A_CC185154	Benzene	5	F2508175.D	119.26	1061108	56.3	547207	0.916	0.014
F121725A_CC185154	Benzene	6	F2508176.D	238.51	2220768	56.3	544872	0.963	0.065
F121725A_CC185154	Benzene	7	F2508177.D	715.53	6456657	56.3	561348	0.906	0.0022
						Avg:	540460	0.904	
						%RSD:	2.2%	5.3%	
F121725A_CC185154	Toluene	1	F2508171.D	5.24	53241	66.1	606147	1.108	0.016
F121725A_CC185154	Toluene	2	F2508172.D	10.47	110436	66.1	616680	1.130	0.035
F121725A_CC185154	Toluene	3	F2508173.D	20.95	215705	66.1	622459	1.093	0.0017
F121725A_CC185154	Toluene	4	F2508174.D	41.90	427518	66.1	627442	1.074	-0.015
F121725A_CC185154	Toluene	5	F2508175.D	104.74	1078346	66.1	633720	1.073	-0.016
F121725A_CC185154	Toluene	6	F2508176.D	209.48	2208644	66.1	634907	1.097	0.0055
F121725A_CC185154	Toluene	7	F2508177.D	628.45	6371104	66.1	630656	1.062	-0.027
						Avg:	624573	1.091	
						%RSD:	1.7%	2.1%	
F121725A_CC185154	Ethylbenzene	1	F2508171.D	5.44	52701	66.1	606147	1.055	-0.083
F121725A_CC185154	Ethylbenzene	2	F2508172.D	10.89	103364	66.1	616680	1.017	-0.12
F121725A_CC185154	Ethylbenzene	3	F2508173.D	21.77	249010	66.1	622459	1.214	0.055
F121725A_CC185154	Ethylbenzene	4	F2508174.D	43.54	510214	66.1	627442	1.234	0.073
F121725A_CC185154	Ethylbenzene	5	F2508175.D	108.86	1213007	66.1	633720	1.162	0.0099
F121725A_CC185154	Ethylbenzene	6	F2508176.D	217.72	2518155	66.1	634907	1.204	0.046
F121725A_CC185154	Ethylbenzene	7	F2508177.D	653.16	7272682	66.1	630656	1.166	0.014
						Avg:	624573	1.150	
						%RSD:	1.7%	7.2%	
F121725A_CC185154	m-/p-Xylenes	1	F2508171.D	6.10	45227	66.1	606147	0.808	-0.14
F121725A_CC185154	m-/p-Xylenes	2	F2508172.D	12.20	93766	66.1	616680	0.823	-0.12
F121725A_CC185154	m-/p-Xylenes	3	F2508173.D	24.40	229774	66.1	622459	0.999	0.064
F121725A_CC185154	m-/p-Xylenes	4	F2508174.D	48.80	467094	66.1	627442	1.008	0.072
F121725A_CC185154	m-/p-Xylenes	5	F2508175.D	122.00	1082720	66.1	633720	0.925	-0.015
F121725A_CC185154	m-/p-Xylenes	6	F2508176.D	244.00	2328036	66.1	634907	0.993	0.056
F121725A_CC185154	m-/p-Xylenes	7	F2508177.D	732.01	7137741	66.1	630656	1.021	0.087
						Avg:	624573	0.940	
						%RSD:	1.7%	9.6%	
F121725A_CC185154	o-Xylene	1	F2508171.D	5.67	42268	66.1	606147	0.812	-0.14
F121725A_CC185154	o-Xylene	2	F2508172.D	11.35	85951	66.1	616680	0.812	-0.14
F121725A_CC185154	o-Xylene	3	F2508173.D	22.69	217910	66.1	622459	1.019	0.08

Enthalpy Analytical

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD201-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
F121725A_CC185154	o-Xylene	4	F2508174.D	45.38	446025	66.1	627442	1.035	0.097
F121725A_CC185154	o-Xylene	5	F2508175.D	113.46	1032192	66.1	633720	0.948	0.0051
F121725A_CC185154	o-Xylene	6	F2508176.D	226.92	2179717	66.1	634907	1.000	0.059
F121725A_CC185154	o-Xylene	7	F2508177.D	680.75	6366952	66.1	630656	0.980	0.038
						Avg:	624573	0.944	
						%RSD:	1.7%	10.0%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
F121725A_CC185154	Benzene	ICV	F2508178.D	443.46	3919944	56.3	563465	0.884	-2.2%
F121725A_CC185154	Toluene	ICV	F2508178.D	454.10	4554523	66.1	629158	1.053	-3.5%
F121725A_CC185154	Ethylbenzene	ICV	F2508178.D	448.99	4890504	66.1	629158	1.144	-0.6%
F121725A_CC185154	m-/p-Xylenes	ICV	F2508178.D	455.97	3870637	66.1	629158	0.891	-5.1%
F121725A_CC185154	o-Xylene	ICV	F2508178.D	456.85	3921714	66.1	629158	0.901	-4.5%

M325B PDF Report ver.20260203

Sample Custody

ENTHALPY ANALYTICAL

2026GD201

EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page # 1 of # 1

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye South Portland	**Client Name:**	Montrose Air Quality Services, LLC	**PO#:**	
Site Address:	170 Lincoln St.	**Project Number:**	PROJ-031334	**Sample Event #**	2026GD201
City:	South Portland	**Project Manager:**	Sabarish Selvarajan	**Sorbent:**	Carbopak-X
State	Maine	**Email Address:**	sabarishselvarajan@montrose-env.com		
Zip:	04106	**Telephone #:**	973-722-7895		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C70511	S	3/24/26	11:02 AM	4/7/26	11:09 AM	KV/BC		
2	C36927	S	3/24/26	11:22 AM	4/7/26	11:18 AM	KV/BC		
3	C69551	S	3/24/26	11:24 AM	4/7/26	11:20 AM	KV/BC		
4	C00655	S	3/24/26	11:26 AM	4/7/26	11:22 AM	KV/BC		
5	C43922	S	3/24/26	11:28 AM	4/7/26	11:23 AM	KV/BC		
6	C43250	S	3/24/26	11:30 AM	4/7/26	11:25 AM	KV/BC		
7	C01818	S	3/24/26	11:32 AM	4/7/26	11:26 AM	KV/BC		
8	C01558	S	3/24/26	11:34 AM	4/7/26	11:28 AM	KV/BC		
8	C68647	D	3/24/26	11:34 AM	4/7/26	11:28 AM	KV/BC		
8	B44975	B	3/24/26	11:34 AM	4/7/26	11:28 AM	KV/BC		
9	C00728	S	3/24/26	11:36 AM	4/7/26	11:30 AM	KV/BC		
10	C67273	S	3/24/26	11:38 AM	4/7/26	11:32 AM	KV/BC		
10	C39244	D	3/24/26	11:38 AM	4/7/26	11:32 AM	KV/BC		
10	C01432	B	3/24/26	11:38 AM	4/7/26	11:32 AM	KV/BC		
11	C71729	S	3/24/26	11:40 AM	4/7/26	11:34 AM	KV/BC		
12	C36973	S	3/24/26	11:42 AM	4/7/26	11:36 AM	KV/BC		
13	C68658	S	3/24/26	11:44 AM	4/7/26	11:38 AM	KV/BC		
14	C31336	S	3/24/26	11:46 AM	4/7/26	11:39 AM	KV/BC		
15	C55460	S	3/24/26	11:48 AM	4/7/26	11:40 AM	KV/BC		
16	B19881	S	3/24/26	11:50 AM	4/7/26	11:42 AM	KV/BC		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Benjamin Curry	BC	4/7/2026	14:00
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
Ev Mauger		4/8/26	9:45 AM

Sample Condition Upon Receipt:			Compound List:	Custody Seal intact? Y/N:	Delivery tracking #
good				Y	
Ice Temp:	Blank Temp: 17.1	Fluke 3		Add Custody Seal # below: 25E08651	

Comments:

800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.enthalpy.com

This Is The Last Page Of This Report.

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 45 Buckeye - South Portland

Client Project# PROJ-031334
Samples Received: 4/22/2026

Analytical Report
2026GD202

EPA Method 325B Analysis

Report Issue Date: 4/29/2026

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



Matt Cavanaugh
Matthew.Cavanaugh@onterris.com / www.onterris.com
O: (919) 850-4392
Onterris/Enthalpy
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary

Onterris/Enthalpy Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2026GD202-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Onterris/Enthalpy on April 22, 2026 at 21.9 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Onterris/Enthalpy.

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20260407	C20522	Sample
BCKSP-2-S-20260407	C35851	Sample
BCKSP-3-S-20260407	C70769	Sample
BCKSP-4-S-20260407	C69498	Sample
BCKSP-5-S-20260407	C00780	Sample
BCKSP-6-S-20260407	C16116	Sample
BCKSP-7-S-20260407	C73584	Sample
BCKSP-8-S-20260407	C17163	Sample
BCKSP-8-D-20260407	C33239	Duplicate
BCKSP-8-B-20260407	C35786	Blank
BCKSP-9-S-20260407	B46348	Sample
BCKSP-10-S-20260407	C57142	Sample
BCKSP-10-D-20260407	C69582	Duplicate
BCKSP-10-B-20260407	C69460	Blank
BCKSP-11-S-20260407	C20589	Sample
BCKSP-12-S-20260407	C38905	Sample
BCKSP-13-S-20260407	C61419	Sample
BCKSP-14-S-20260407	C16122	Sample
BCKSP-15-S-20260407	C73609	Sample
BCKSP-16-S-20260407	C69413	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B.MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Onterris/Enthalpy Narrative Summary

Company	Montrose Air Quality Services, LLC - New Jersey
Job No.	2026GD202-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (GN121625A_CC185154) met all 30% RSD criteria. The initial calibration verification met ±30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

4. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

5. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Onterris/Enthalpy, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Onterris/Enthalpy

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD202-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20260407	C20522	1.20		3.40		0.554	J	1.14		0.403	J
BCKSP-2-S-20260407	C35851	1.58		5.52		1.16		3.26		0.979	
BCKSP-3-S-20260407	C70769	2.08		7.53		1.19		3.84		1.21	
BCKSP-4-S-20260407	C69498	1.98		6.86		0.935		2.97		0.945	
BCKSP-5-S-20260407	C00780	1.49		4.83		0.642		1.61		0.607	J
BCKSP-6-S-20260407	C16116	1.91		7.05		0.818		1.97		0.739	
BCKSP-7-S-20260407	C73584	2.22		8.86		0.865		2.71		0.996	
BCKSP-8-S-20260407	C17163	2.10		8.55		0.979		2.79		1.07	
BCKSP-8-D-20260407	C33239	2.13		8.98		1.06		2.94		1.08	
BCKSP-8-B-20260407	C35786	0.192	ND	0.299	J	0.279	ND	0.279	ND	0.279	ND
BCKSP-9-S-20260407	B46348	2.38		8.71		0.912		2.74		1.03	
BCKSP-10-S-20260407	C57142	2.53		10.2		1.29		3.97		1.44	
BCKSP-10-D-20260407	C69582	2.16		8.55		1.09		3.70		1.37	
BCKSP-10-B-20260407	C69460	0.192	ND	0.344	J	0.279	ND	0.279	ND	0.279	ND
BCKSP-11-S-20260407	C20589	1.35		4.25		0.535	J	1.24		0.459	J
BCKSP-12-S-20260407	C38905	1.24		4.50		0.643		1.69		0.606	J
BCKSP-13-S-20260407	C61419	1.32		4.65		0.760		2.47		0.896	
BCKSP-14-S-20260407	C16122	0.992		3.19		0.447	J	1.14		0.426	J
BCKSP-15-S-20260407	C73609	0.962		2.88		0.373	J	1.22		0.443	J
BCKSP-16-S-20260407	C69413	0.954		2.96		0.494	J	1.52		0.544	J

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

Onterris/Enthalpy

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD202-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260407	C20522	1.20	0.376	15.7	44.1	0.649	20102	0.192	0.455	0.0600	0.143		GN2602182.d	2026-04-23 12:59	1.484	8.059	118836	287977	56.3	8.002	-3.7%
BCKSP-2-S-20260407	C35851	1.58	0.495	20.6	44.1	0.649	20101	0.192	0.455	0.0600	0.143		GN2602183.d	2026-04-23 13:24	1.484	8.060	159629	293612	56.3	8.002	-1.8%
BCKSP-3-S-20260407	C70769	2.08	0.653	27.2	44.1	0.649	20101	0.192	0.455	0.0600	0.143		GN2602184.d	2026-04-23 13:49	1.484	8.060	203467	283914	56.3	8.002	-5.0%
BCKSP-4-S-20260407	C69498	1.98	0.621	25.9	44.1	0.649	20101	0.192	0.455	0.0600	0.143		GN2602185.d	2026-04-23 14:15	1.484	8.060	196543	288556	56.3	8.002	-3.5%
BCKSP-5-S-20260407	C00780	1.49	0.468	19.5	44.1	0.649	20102	0.192	0.455	0.0600	0.143		GN2602186.d	2026-04-23 14:40	1.484	8.059	148826	289767	56.3	8.002	-3.1%
BCKSP-6-S-20260407	C16116	1.91	0.599	25.0	44.1	0.649	20102	0.192	0.455	0.0600	0.143		GN2602187.d	2026-04-23 15:06	1.484	8.060	192136	292224	56.3	8.002	-2.2%
BCKSP-7-S-20260407	C73584	2.22	0.694	28.9	44.1	0.649	20103	0.192	0.455	0.0600	0.143		GN2602188.d	2026-04-23 15:31	1.484	8.060	217916	286052	56.3	8.002	-4.3%
BCKSP-8-S-20260407	C17163	2.10	0.657	27.4	44.1	0.649	20103	0.192	0.455	0.0600	0.143		GN2602189.d	2026-04-23 15:56	1.484	8.060	208441	289156	56.3	8.002	-3.3%
BCKSP-8-D-20260407	C33239	2.13	0.667	27.8	44.1	0.649	20103	0.192	0.455	0.0600	0.143		GN2602191.d	2026-04-23 16:47	1.484	8.059	207099	282714	56.3	8.002	-5.4%
BCKSP-8-B-20260407	C35786	0.192	0.0600		44.1	0.649	20103	0.192	0.455	0.0600	0.143	ND	GN2602180.d	2026-04-23 12:09	1.484	8.059	8347	292360	56.3	7.995	-2.2%
BCKSP-9-S-20260407	B46348	2.38	0.746	31.1	44.1	0.649	20103	0.192	0.455	0.0600	0.143		GN2602192.d	2026-04-23 17:12	1.484	8.059	230791	281946	56.3	8.002	-5.7%
BCKSP-10-S-20260407	C57142	2.53	0.791	33.0	44.1	0.649	20103	0.192	0.455	0.0600	0.143		GN2602193.d	2026-04-23 17:37	1.484	8.060	238674	274814	56.3	8.002	-8.1%
BCKSP-10-D-20260407	C69582	2.16	0.677	28.2	44.1	0.649	20103	0.192	0.455	0.0600	0.143		GN2602194.d	2026-04-23 18:02	1.484	8.060	209087	281340	56.3	8.002	-5.9%
BCKSP-10-B-20260407	C69460	0.192	0.0600		44.1	0.649	20103	0.192	0.455	0.0600	0.143	ND	GN2602181.d	2026-04-23 12:34	1.484	8.059	10254	281724	56.3	7.995	-5.8%
BCKSP-11-S-20260407	C20589	1.35	0.422	17.6	44.1	0.649	20103	0.192	0.455	0.0600	0.143		GN2602195.d	2026-04-23 18:28	1.484	8.060	129235	278862	56.3	8.002	-6.7%
BCKSP-12-S-20260407	C38905	1.24	0.388	16.2	44.1	0.649	20103	0.192	0.455	0.0600	0.143		GN2602196.d	2026-04-23 18:53	1.484	8.060	115060	269901	56.3	7.995	-9.7%
BCKSP-13-S-20260407	C61419	1.32	0.415	17.3	44.1	0.649	20103	0.192	0.455	0.0600	0.143		GN2602197.d	2026-04-23 19:19	1.484	8.059	126685	278275	56.3	8.002	-6.9%
BCKSP-14-S-20260407	C16122	0.992	0.311	12.9	44.1	0.649	20104	0.192	0.455	0.0600	0.143		GN2602198.d	2026-04-23 19:44	1.484	8.059	91539	268527	56.3	8.002	-10.2%
BCKSP-15-S-20260407	C73609	0.962	0.301	12.5	44.1	0.649	20105	0.192	0.455	0.0600	0.143		GN2602199.d	2026-04-23 20:10	1.484	8.059	91443	276607	56.3	8.002	-7.5%
BCKSP-16-S-20260407	C69413	0.954	0.299	12.4	44.1	0.649	20105	0.192	0.455	0.0600	0.143		GN2602200.d	2026-04-23 20:35	1.484	8.059	89133	271796	56.3	8.002	-9.1%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260407	C20522	3.40	0.902	34.4	44.1	0.504	20102	0.247	0.515	0.0655	0.137		GN2602182.d	2026-04-23 12:59	1.764	10.789	307799	334843	66.1	10.688	-0.7%
BCKSP-2-S-20260407	C35851	5.52	1.47	55.9	44.1	0.504	20101	0.247	0.515	0.0656	0.137		GN2602183.d	2026-04-23 13:24	1.764	10.789	516637	346153	66.1	10.689	2.6%
BCKSP-3-S-20260407	C70769	7.53	2.00	76.3	44.1	0.504	20101	0.247	0.515	0.0656	0.137		GN2602184.d	2026-04-23 13:49	1.764	10.789	651008	319513	66.1	10.688	-5.3%
BCKSP-4-S-20260407	C69498	6.86	1.82	69.4	44.1	0.504	20101	0.247	0.515	0.0656	0.137		GN2602185.d	2026-04-23 14:15	1.764	10.789	578332	311881	66.1	10.688	-7.5%
BCKSP-5-S-20260407	C00780	4.83	1.28	49.0	44.1	0.504	20102	0.247	0.515	0.0655	0.137		GN2602186.d	2026-04-23 14:40	1.764	10.789	424637	324756	66.1	10.688	-3.7%
BCKSP-6-S-20260407	C16116	7.05	1.87	71.4	44.1	0.504	20102	0.247	0.515	0.0655	0.137		GN2602187.d	2026-04-23 15:06	1.764	10.789	644041	337894	66.1	10.688	0.2%
BCKSP-7-S-20260407	C73584	8.86	2.35	89.7	44.1	0.504	20103	0.247	0.515	0.0655	0.137		GN2602188.d	2026-04-23 15:31	1.764	10.789	766294	319751	66.1	10.688	-5.2%
BCKSP-8-S-20260407	C17163	8.55	2.27	86.6	44.1	0.504	20103	0.247	0.515	0.0655	0.137		GN2602189.d	2026-04-23 15:56	1.764	10.789	753490	325947	66.1	10.688	-3.4%
BCKSP-8-D-20260407	C33239	8.98	2.38	91.0	44.1	0.504	20103	0.247	0.515	0.0655	0.137		GN2602191.d	2026-04-23 16:47	1.764	10.789	782304	322059	66.1	10.688	-4.5%
BCKSP-8-B-20260407	C35786	0.299	0.0795	3.03	44.1	0.504	20103	0.247	0.515	0.0655	0.137	J	GN2602180.d	2026-04-23 12:09	1.764	10.789	27683	341785	66.1	10.688	1.3%
BCKSP-9-S-20260407	B46348	8.71	2.31	88.3	44.1	0.504	20103	0.247	0.515	0.0655	0.137		GN2602192.d	2026-04-23 17:12	1.764	10.789	769857	326614	66.1	10.688	-3.2%
BCKSP-10-S-20260407	C57142	10.2	2.71	103	44.1	0.504	20103	0.247	0.515	0.0655	0.137		GN2602193.d	2026-04-23 17:37	1.764	10.789	867795	314202	66.1	10.688	-6.8%
BCKSP-10-D-20260407	C69582	8.55	2.27	86.6	44.1	0.504	20103	0.247	0.515	0.0655	0.137		GN2602194.d	2026-04-23 18:02	1.764	10.789	734257	317425	66.1	10.688	-5.9%
BCKSP-10-B-20260407	C69460	0.344	0.0913	3.48	44.1	0.504	20103	0.247	0.515	0.0655	0.137	J	GN2602181.d	2026-04-23 12:34	1.764	10.789	30527	328258	66.1	10.688	-2.7%
BCKSP-11-S-20260407	C20589	4.25	1.13	43.1	44.1	0.504	20103	0.247	0.515	0.0655	0.137		GN2602195.d	2026-04-23 18:28	1.764	10.789	346709	301293	66.1	10.688	-10.7%
BCKSP-12-S-20260407	C38905	4.50	1.19	45.5	44.1	0.504	20103	0.247	0.515	0.0655	0.137		GN2602196.d	2026-04-23 18:53	1.764	10.789	374612	307959	66.1	10.689	-8.7%
BCKSP-13-S-20260407	C61419	4.65	1.24	47.1	44.1	0.504	20103	0.247	0.515	0.0655	0.137		GN2602197.d	2026-04-23 19:19	1.764	10.789	404090	320934	66.1	10.688	-4.8%

Onterris/Enthalpy

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD202-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20260407	C16122	3.19	0.848	32.4	44.1	0.504	20104	0.247	0.515	0.0655	0.137		GN2602198.d	2026-04-23 19:44	1.764	10.788	261111	302159	66.1	10.688	-10.4%
BCKSP-15-S-20260407	C73609	2.88	0.766	29.2	44.1	0.504	20105	0.247	0.515	0.0655	0.137		GN2602199.d	2026-04-23 20:10	1.764	10.788	241026	308862	66.1	10.688	-8.4%
BCKSP-16-S-20260407	C69413	2.96	0.786	30.0	44.1	0.504	20105	0.247	0.515	0.0655	0.137		GN2602200.d	2026-04-23 20:35	1.764	10.789	247889	309469	66.1	10.688	-8.2%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260407	C20522	0.554	0.128	4.97	44.1	0.446	20102	0.279	0.605	0.0643	0.139	J	GN2602182.d	2026-04-23 12:59	1.877	12.973	47236	334843	66.1	10.688	-0.7%
BCKSP-2-S-20260407	C35851	1.16	0.267	10.4	44.1	0.446	20101	0.279	0.605	0.0643	0.139		GN2602183.d	2026-04-23 13:24	1.877	12.974	102219	346153	66.1	10.689	2.6%
BCKSP-3-S-20260407	C70769	1.19	0.275	10.7	44.1	0.446	20101	0.279	0.605	0.0643	0.139		GN2602184.d	2026-04-23 13:49	1.877	12.973	97038	319513	66.1	10.688	-5.3%
BCKSP-4-S-20260407	C69498	0.935	0.215	8.38	44.1	0.446	20101	0.279	0.605	0.0643	0.139		GN2602185.d	2026-04-23 14:15	1.877	12.973	74211	311881	66.1	10.688	-7.5%
BCKSP-5-S-20260407	C00780	0.642	0.148	5.76	44.1	0.446	20102	0.279	0.605	0.0643	0.139		GN2602186.d	2026-04-23 14:40	1.877	12.973	53101	324756	66.1	10.688	-3.7%
BCKSP-6-S-20260407	C16116	0.818	0.189	7.33	44.1	0.446	20102	0.279	0.605	0.0643	0.139		GN2602187.d	2026-04-23 15:06	1.877	12.973	70383	337894	66.1	10.688	0.2%
BCKSP-7-S-20260407	C73584	0.865	0.199	7.75	44.1	0.446	20103	0.279	0.605	0.0643	0.139		GN2602188.d	2026-04-23 15:31	1.877	12.973	70373	319751	66.1	10.688	-5.2%
BCKSP-8-S-20260407	C17163	0.979	0.226	8.77	44.1	0.446	20103	0.279	0.605	0.0643	0.139		GN2602189.d	2026-04-23 15:56	1.877	12.974	81186	325947	66.1	10.688	-3.4%
BCKSP-8-D-20260407	C33239	1.06	0.244	9.48	44.1	0.446	20103	0.279	0.605	0.0643	0.139		GN2602191.d	2026-04-23 16:47	1.877	12.973	86734	322059	66.1	10.688	-4.5%
BCKSP-8-B-20260407	C35786	0.279	0.0643		44.1	0.446	20103	0.279	0.605	0.0643	0.139	ND	GN2602180.d	2026-04-23 12:09	1.877	12.966	2665	341785	66.1	10.688	1.3%
BCKSP-9-S-20260407	B46348	0.912	0.210	8.17	44.1	0.446	20103	0.279	0.605	0.0643	0.139		GN2602192.d	2026-04-23 17:12	1.877	12.973	75794	326614	66.1	10.688	-3.2%
BCKSP-10-S-20260407	C57142	1.29	0.297	11.6	44.1	0.446	20103	0.279	0.605	0.0643	0.139		GN2602193.d	2026-04-23 17:37	1.877	12.973	103140	314202	66.1	10.688	-6.8%
BCKSP-10-D-20260407	C69582	1.09	0.252	9.78	44.1	0.446	20103	0.279	0.605	0.0643	0.139		GN2602194.d	2026-04-23 18:02	1.877	12.973	88182	317425	66.1	10.688	-5.9%
BCKSP-10-B-20260407	C69460	0.279	0.0643		44.1	0.446	20103	0.279	0.605	0.0643	0.139	ND	GN2602181.d	2026-04-23 12:34	1.877	12.973	1969	328258	66.1	10.688	-2.7%
BCKSP-11-S-20260407	C20589	0.535	0.123	4.79	44.1	0.446	20103	0.279	0.605	0.0643	0.139	J	GN2602195.d	2026-04-23 18:28	1.877	12.974	40988	301293	66.1	10.688	-10.7%
BCKSP-12-S-20260407	C38905	0.643	0.148	5.76	44.1	0.446	20103	0.279	0.605	0.0643	0.139		GN2602196.d	2026-04-23 18:53	1.877	12.966	50380	307959	66.1	10.689	-8.7%
BCKSP-13-S-20260407	C61419	0.760	0.175	6.81	44.1	0.446	20103	0.279	0.605	0.0643	0.139		GN2602197.d	2026-04-23 19:19	1.877	12.973	62091	320934	66.1	10.688	-4.8%
BCKSP-14-S-20260407	C16122	0.447	0.103	4.00	44.1	0.446	20104	0.279	0.605	0.0643	0.139	J	GN2602198.d	2026-04-23 19:44	1.877	12.973	34365	302159	66.1	10.688	-10.4%
BCKSP-15-S-20260407	C73609	0.373	0.0859	3.34	44.1	0.446	20105	0.279	0.605	0.0643	0.139	J	GN2602199.d	2026-04-23 20:10	1.877	12.973	29303	308862	66.1	10.688	-8.4%
BCKSP-16-S-20260407	C69413	0.494	0.114	4.43	44.1	0.446	20105	0.279	0.605	0.0643	0.139	J	GN2602200.d	2026-04-23 20:35	1.877	12.973	38949	309469	66.1	10.688	-8.2%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260407	C20522	1.14	0.263	10.2	44.1	0.446	20102	0.279	0.678	0.0643	0.156		GN2602182.d	2026-04-23 12:59	1.487	13.145	77130	334843	66.1	10.688	-0.7%
BCKSP-2-S-20260407	C35851	3.26	0.750	29.2	44.1	0.446	20101	0.279	0.678	0.0643	0.156		GN2602183.d	2026-04-23 13:24	1.487	13.145	227233	346153	66.1	10.689	2.6%
BCKSP-3-S-20260407	C70769	3.84	0.885	34.4	44.1	0.446	20101	0.279	0.678	0.0643	0.156		GN2602184.d	2026-04-23 13:49	1.487	13.145	247531	319513	66.1	10.688	-5.3%
BCKSP-4-S-20260407	C69498	2.97	0.684	26.6	44.1	0.446	20101	0.279	0.678	0.0643	0.156		GN2602185.d	2026-04-23 14:15	1.487	13.145	186770	311881	66.1	10.688	-7.5%
BCKSP-5-S-20260407	C00780	1.61	0.372	14.5	44.1	0.446	20102	0.279	0.678	0.0643	0.156		GN2602186.d	2026-04-23 14:40	1.487	13.145	105730	324756	66.1	10.688	-3.7%
BCKSP-6-S-20260407	C16116	1.97	0.455	17.7	44.1	0.446	20102	0.279	0.678	0.0643	0.156		GN2602187.d	2026-04-23 15:06	1.487	13.145	134544	337894	66.1	10.688	0.2%
BCKSP-7-S-20260407	C73584	2.71	0.625	24.3	44.1	0.446	20103	0.279	0.678	0.0643	0.156		GN2602188.d	2026-04-23 15:31	1.487	13.145	174938	319751	66.1	10.688	-5.2%
BCKSP-8-S-20260407	C17163	2.79	0.643	25.0	44.1	0.446	20103	0.279	0.678	0.0643	0.156		GN2602189.d	2026-04-23 15:56	1.487	13.145	183256	325947	66.1	10.688	-3.4%
BCKSP-8-D-20260407	C33239	2.94	0.679	26.4	44.1	0.446	20103	0.279	0.678	0.0643	0.156		GN2602191.d	2026-04-23 16:47	1.487	13.145	191236	322059	66.1	10.688	-4.5%
BCKSP-8-B-20260407	C35786	0.279	0.0643		44.1	0.446	20103	0.279	0.678	0.0643	0.156	ND	GN2602180.d	2026-04-23 12:09	1.487	13.138	1185	341785	66.1	10.688	1.3%

Onterris/Enthalpy

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD202-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20260407	B46348	2.74	0.630	24.5	44.1	0.446	20103	0.279	0.678	0.0643	0.156		GN2602192.d	2026-04-23 17:12	1.487	13.145	180143	326614	66.1	10.688	-3.2%
BCKSP-10-S-20260407	C57142	3.97	0.915	35.6	44.1	0.446	20103	0.279	0.678	0.0643	0.156		GN2602193.d	2026-04-23 17:37	1.487	13.145	251562	314202	66.1	10.688	-6.8%
BCKSP-10-D-20260407	C69582	3.70	0.852	33.1	44.1	0.446	20103	0.279	0.678	0.0643	0.156		GN2602194.d	2026-04-23 18:02	1.487	13.145	236534	317425	66.1	10.688	-5.9%
BCKSP-10-B-20260407	C69460	0.279	0.0643		44.1	0.446	20103	0.279	0.678	0.0643	0.156	ND	GN2602181.d	2026-04-23 12:34	1.487	13.145	3361	328258	66.1	10.688	-2.7%
BCKSP-11-S-20260407	C20589	1.24	0.285	11.1	44.1	0.446	20103	0.279	0.678	0.0643	0.156		GN2602195.d	2026-04-23 18:28	1.487	13.145	75216	301293	66.1	10.688	-10.7%
BCKSP-12-S-20260407	C38905	1.69	0.389	15.1	44.1	0.446	20103	0.279	0.678	0.0643	0.156		GN2602196.d	2026-04-23 18:53	1.487	13.145	104838	307959	66.1	10.689	-8.7%
BCKSP-13-S-20260407	C61419	2.47	0.570	22.1	44.1	0.446	20103	0.279	0.678	0.0643	0.156		GN2602197.d	2026-04-23 19:19	1.487	13.145	159967	320934	66.1	10.688	-4.8%
BCKSP-14-S-20260407	C16122	1.14	0.262	10.2	44.1	0.446	20104	0.279	0.678	0.0643	0.156		GN2602198.d	2026-04-23 19:44	1.487	13.145	69177	302159	66.1	10.688	-10.4%
BCKSP-15-S-20260407	C73609	1.22	0.281	10.9	44.1	0.446	20105	0.279	0.678	0.0643	0.156		GN2602199.d	2026-04-23 20:10	1.487	13.145	76056	308862	66.1	10.688	-8.4%
BCKSP-16-S-20260407	C69413	1.52	0.351	13.7	44.1	0.446	20105	0.279	0.678	0.0643	0.156		GN2602200.d	2026-04-23 20:35	1.487	13.145	95162	309469	66.1	10.688	-8.2%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260407	C20522	0.403	0.0928	3.61	44.1	0.446	20102	0.279	0.631	0.0643	0.145	J	GN2602182.d	2026-04-23 12:59	1.490	13.647	27233	334843	66.1	10.688	-0.7%
BCKSP-2-S-20260407	C35851	0.979	0.226	8.77	44.1	0.446	20101	0.279	0.631	0.0643	0.145		GN2602183.d	2026-04-23 13:24	1.490	13.647	68461	346153	66.1	10.689	2.6%
BCKSP-3-S-20260407	C70769	1.21	0.278	10.8	44.1	0.446	20101	0.279	0.631	0.0643	0.145		GN2602184.d	2026-04-23 13:49	1.490	13.647	77785	319513	66.1	10.688	-5.3%
BCKSP-4-S-20260407	C69498	0.945	0.218	8.46	44.1	0.446	20101	0.279	0.631	0.0643	0.145		GN2602185.d	2026-04-23 14:15	1.490	13.654	59531	311881	66.1	10.688	-7.5%
BCKSP-5-S-20260407	C00780	0.607	0.140	5.44	44.1	0.446	20102	0.279	0.631	0.0643	0.145	J	GN2602186.d	2026-04-23 14:40	1.490	13.647	39835	324756	66.1	10.688	-3.7%
BCKSP-6-S-20260407	C16116	0.739	0.170	6.62	44.1	0.446	20102	0.279	0.631	0.0643	0.145		GN2602187.d	2026-04-23 15:06	1.490	13.647	50416	337894	66.1	10.688	0.2%
BCKSP-7-S-20260407	C73584	0.996	0.229	8.92	44.1	0.446	20103	0.279	0.631	0.0643	0.145		GN2602188.d	2026-04-23 15:31	1.490	13.647	64318	319751	66.1	10.688	-5.2%
BCKSP-8-S-20260407	C17163	1.07	0.246	9.57	44.1	0.446	20103	0.279	0.631	0.0643	0.145		GN2602189.d	2026-04-23 15:56	1.490	13.647	70371	325947	66.1	10.688	-3.4%
BCKSP-8-D-20260407	C33239	1.08	0.249	9.70	44.1	0.446	20103	0.279	0.631	0.0643	0.145		GN2602191.d	2026-04-23 16:47	1.490	13.647	70430	322059	66.1	10.688	-4.5%
BCKSP-8-B-20260407	C35786	0.279	0.0643		44.1	0.446	20103	0.279	0.631	0.0643	0.145	ND	GN2602180.d	2026-04-23 12:09	1.490	13.639	987	341785	66.1	10.688	1.3%
BCKSP-9-S-20260407	B46348	1.03	0.238	9.24	44.1	0.446	20103	0.279	0.631	0.0643	0.145		GN2602192.d	2026-04-23 17:12	1.490	13.647	68050	326614	66.1	10.688	-3.2%
BCKSP-10-S-20260407	C57142	1.44	0.332	12.9	44.1	0.446	20103	0.279	0.631	0.0643	0.145		GN2602193.d	2026-04-23 17:37	1.490	13.647	91568	314202	66.1	10.688	-6.8%
BCKSP-10-D-20260407	C69582	1.37	0.315	12.2	44.1	0.446	20103	0.279	0.631	0.0643	0.145		GN2602194.d	2026-04-23 18:02	1.490	13.647	87619	317425	66.1	10.688	-5.9%
BCKSP-10-B-20260407	C69460	0.279	0.0643		44.1	0.446	20103	0.279	0.631	0.0643	0.145	ND	GN2602181.d	2026-04-23 12:34	1.490	13.647	1546	328258	66.1	10.688	-2.7%
BCKSP-11-S-20260407	C20589	0.459	0.106	4.12	44.1	0.446	20103	0.279	0.631	0.0643	0.145	J	GN2602195.d	2026-04-23 18:28	1.490	13.647	27966	301293	66.1	10.688	-10.7%
BCKSP-12-S-20260407	C38905	0.606	0.140	5.43	44.1	0.446	20103	0.279	0.631	0.0643	0.145	J	GN2602196.d	2026-04-23 18:53	1.490	13.647	37700	307959	66.1	10.689	-8.7%
BCKSP-13-S-20260407	C61419	0.896	0.206	8.02	44.1	0.446	20103	0.279	0.631	0.0643	0.145		GN2602197.d	2026-04-23 19:19	1.490	13.647	58069	320934	66.1	10.688	-4.8%
BCKSP-14-S-20260407	C16122	0.426	0.0983	3.82	44.1	0.446	20104	0.279	0.631	0.0643	0.145	J	GN2602198.d	2026-04-23 19:44	1.490	13.646	26032	302159	66.1	10.688	-10.4%
BCKSP-15-S-20260407	C73609	0.443	0.102	3.97	44.1	0.446	20105	0.279	0.631	0.0643	0.145	J	GN2602199.d	2026-04-23 20:10	1.490	13.646	27649	308862	66.1	10.688	-8.4%
BCKSP-16-S-20260407	C69413	0.544	0.125	4.87	44.1	0.446	20105	0.279	0.631	0.0643	0.145	J	GN2602200.d	2026-04-23 20:35	1.490	13.647	33991	309469	66.1	10.688	-8.2%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

QC Data

Onterris/Enthalpy

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD202-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20260407	ND	Pass	0.299	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20260407	ND	Pass	0.344	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20260407	1.6%	Pass	5.0%	Pass	7.8%	Pass	5.5%	Pass	1.3%	Pass
	BCKSP-10-D-20260407	16%	Pass	18%	Pass	17%	Pass	7.2%	Pass	5.4%	Pass

Onterris/Enthalpy

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD202-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	GN2602178.d	C38941	Cal	1.484	1.459	1.484	1.7%	-10%		Pass	
2026GD202 Method Blank-1	GN2602179.d	C55528	Blank		1.459	1.484			0.58%	Pass	ND
M325B CCV 5	GN2602190.d	C61679	Check	1.481	1.459	1.484	1.5%		-2.8%	Pass	
M325B CCV 5	GN2602201.d	C43634	Check	1.512	1.459	1.484	3.6%		-10%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	GN2602178.d	C38941	Cal	1.764	1.816	1.764	-2.8%	-11%		Pass	
2026GD202 Method Blank-1	GN2602179.d	C55528	Blank		1.816	1.764			0.58%	Pass	J
M325B CCV 5	GN2602190.d	C61679	Check	1.831	1.816	1.764	0.83%		-2.2%	Pass	
M325B CCV 5	GN2602201.d	C43634	Check	1.823	1.816	1.764	0.43%		-7.6%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	GN2602178.d	C38941	Cal	1.877	2.036	1.877	-7.8%	-11%		Pass	
2026GD202 Method Blank-1	GN2602179.d	C55528	Blank		2.036	1.877			0.58%	Pass	ND
M325B CCV 5	GN2602190.d	C61679	Check	1.893	2.036	1.877	-7.0%		-2.2%	Pass	
M325B CCV 5	GN2602201.d	C43634	Check	1.930	2.036	1.877	-5.2%		-7.6%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	GN2602178.d	C38941	Cal	1.487	1.586	1.487	-6.3%	-11%		Pass	
2026GD202 Method Blank-1	GN2602179.d	C55528	Blank		1.586	1.487			0.58%	Pass	ND
M325B CCV 5	GN2602190.d	C61679	Check	1.538	1.586	1.487	-3.0%		-2.2%	Pass	
M325B CCV 5	GN2602201.d	C43634	Check	1.500	1.586	1.487	-5.4%		-7.6%	Pass	

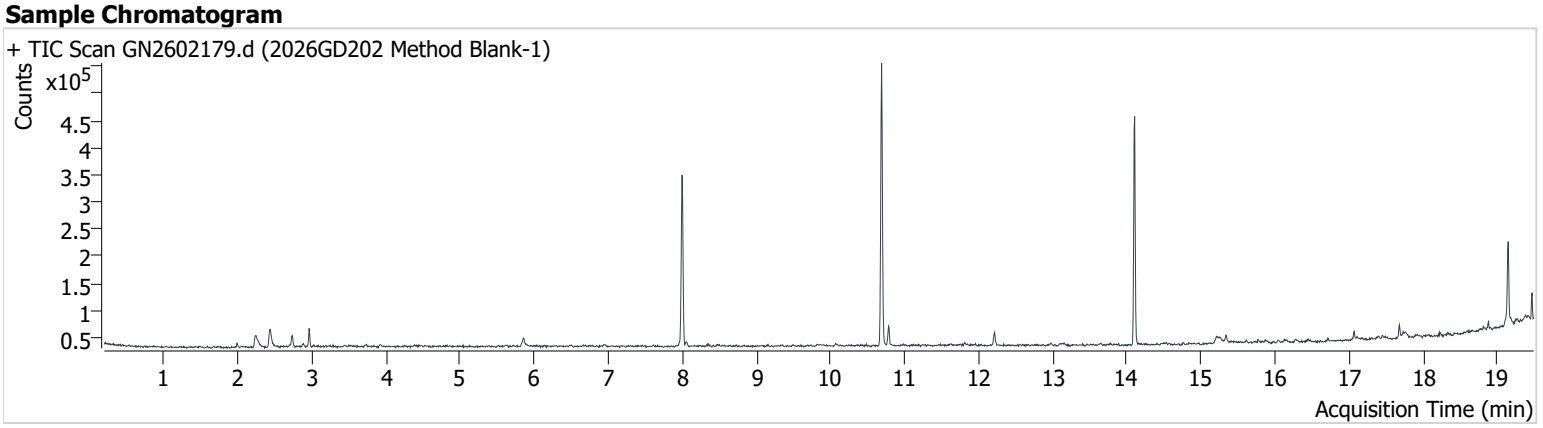
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	GN2602178.d	C38941	Cal	1.490	1.623	1.490	-8.2%	-11%		Pass	
2026GD202 Method Blank-1	GN2602179.d	C55528	Blank		1.623	1.490			0.58%	Pass	ND
M325B CCV 5	GN2602190.d	C61679	Check	1.558	1.623	1.490	-4.0%		-2.2%	Pass	
M325B CCV 5	GN2602201.d	C43634	Check	1.518	1.623	1.490	-6.4%		-7.6%	Pass	

Chromatograms

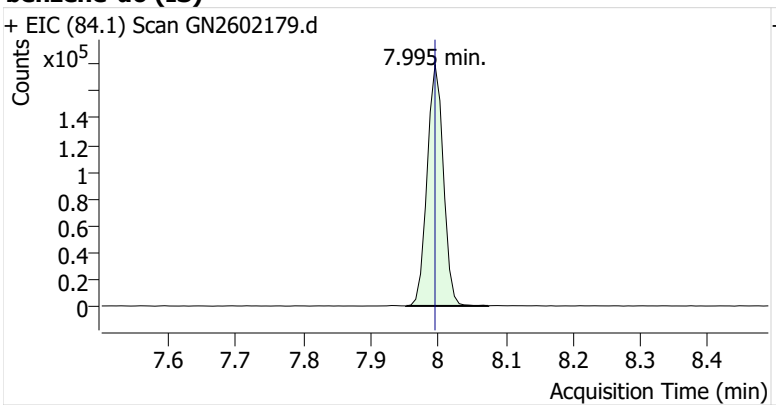
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Comment	C55528
Data File	GN2602179.d
Acq. Date-Time	4/23/2026 11:43:51 AM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

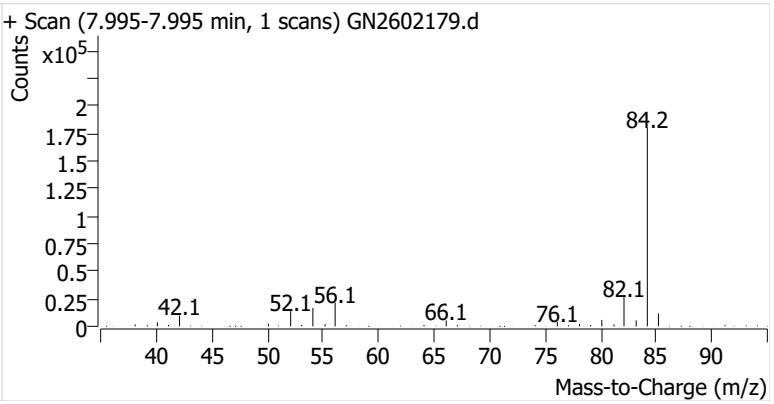
Sample Chromatogram



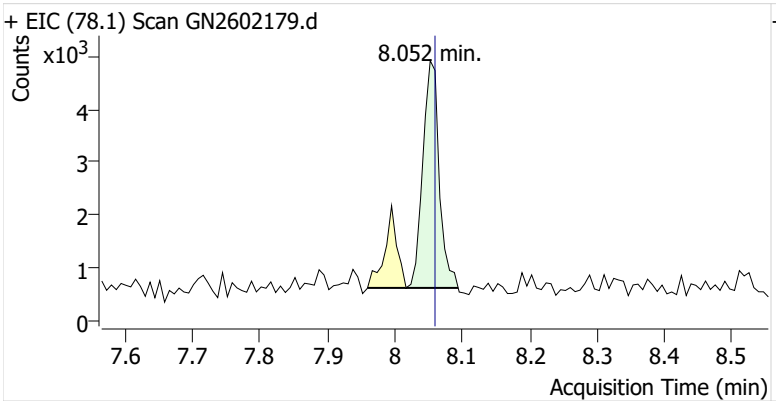
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.995	7.995	300,633	
Benzene	benzene-d6 (IS)	8.052	8.059	7,197	
Toluene-d8 (IS)		10.688	10.688	339,256	
Toluene	Toluene-d8 (IS)	10.782	10.789	24,260	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	2,291	
m-/p-Xylenes	Toluene-d8 (IS)	13.138	13.145	2,281	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	1,205	

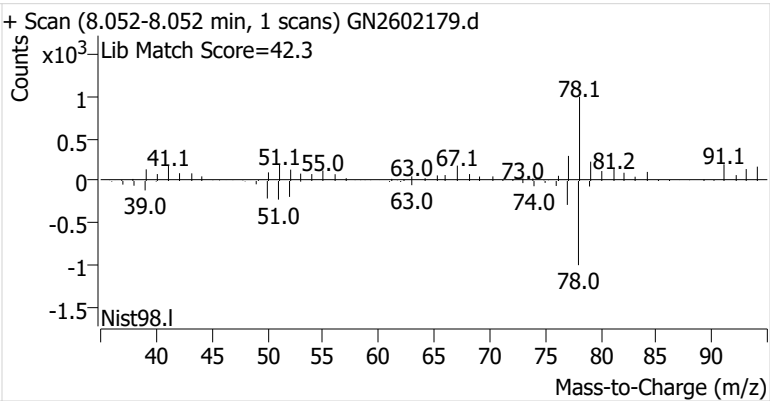
benzene-d6 (IS)



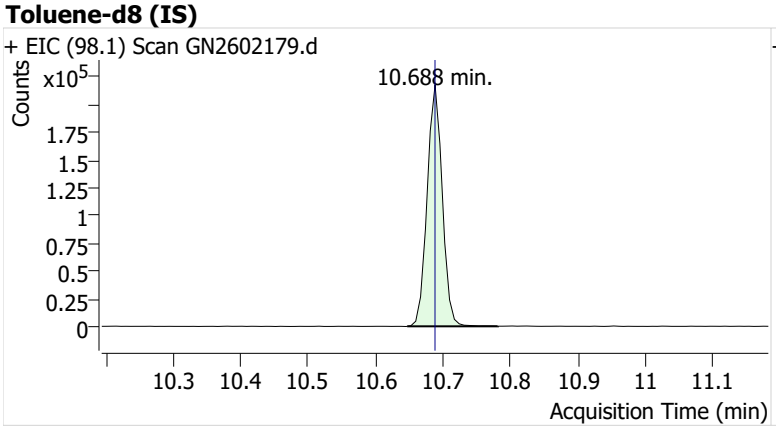


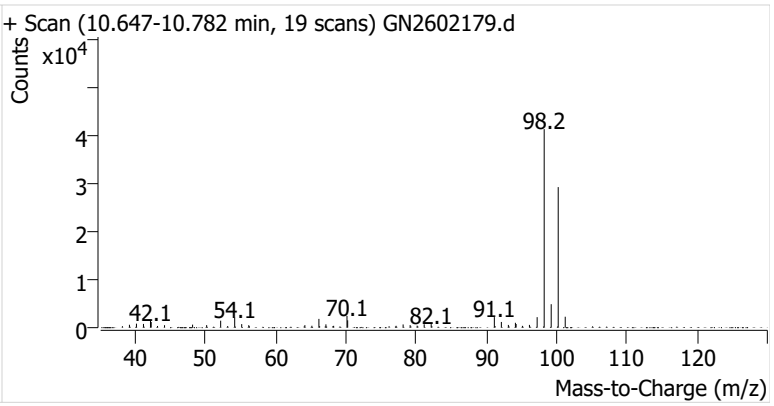
Benzene



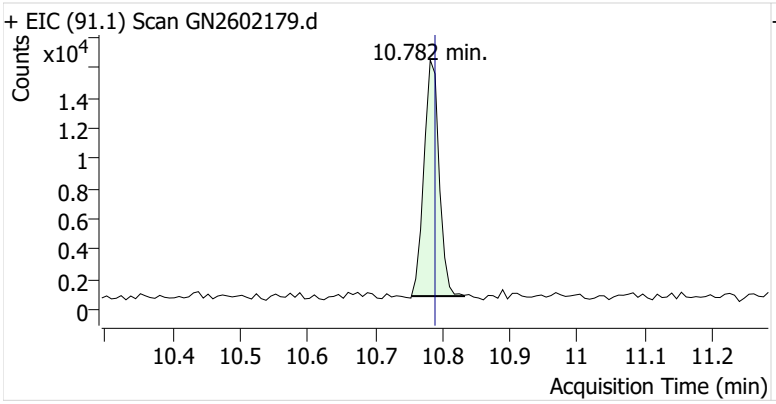


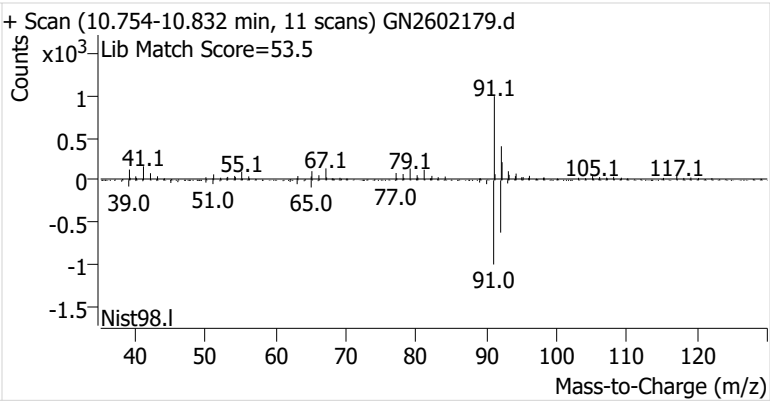
Toluene-d8 (IS)



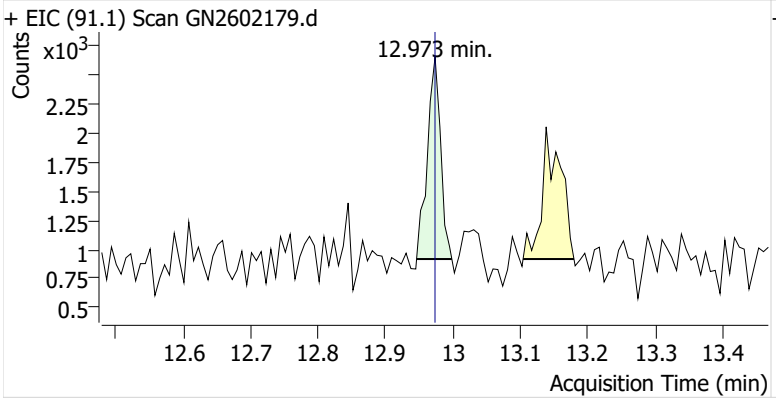


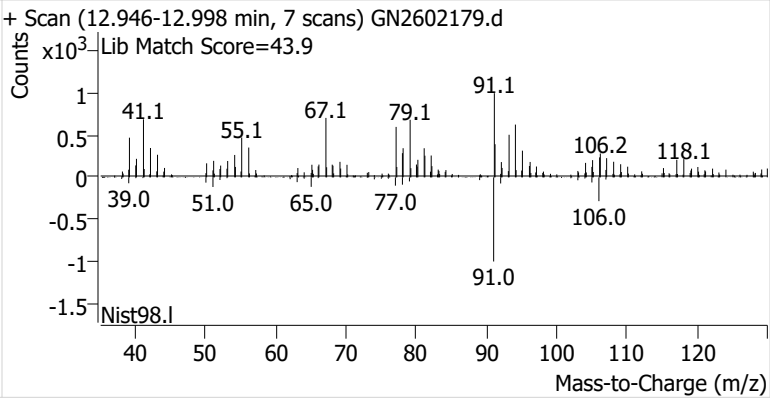
Toluene



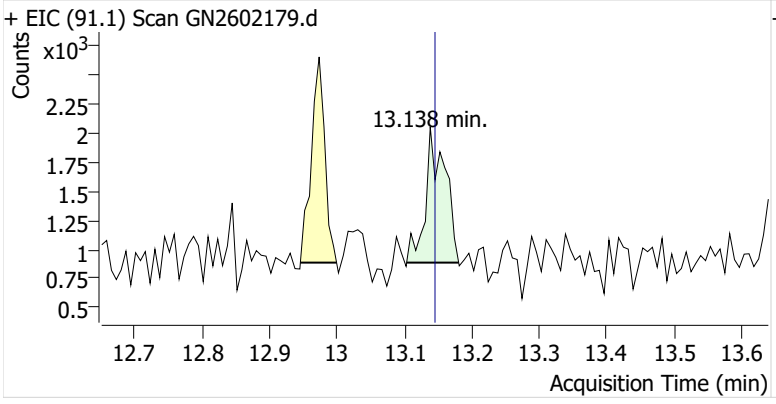


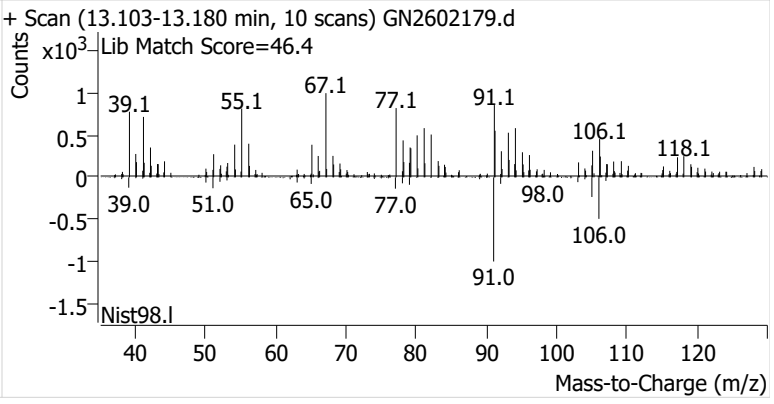
Ethylbenzene



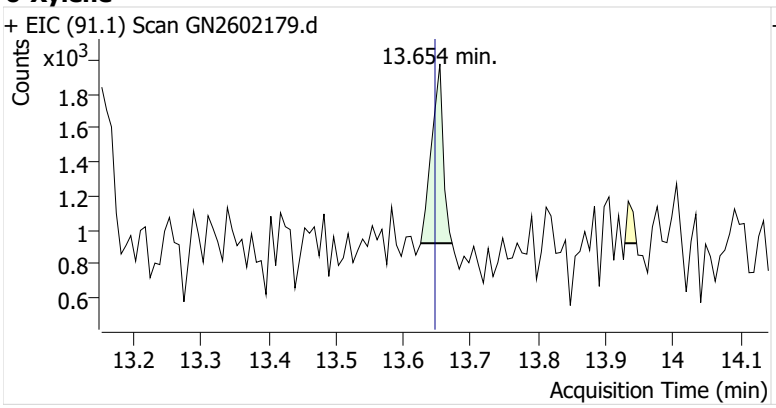


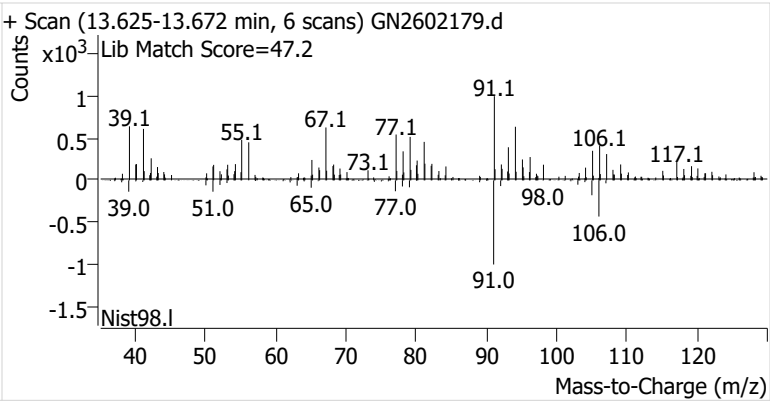
m-/p-Xylenes





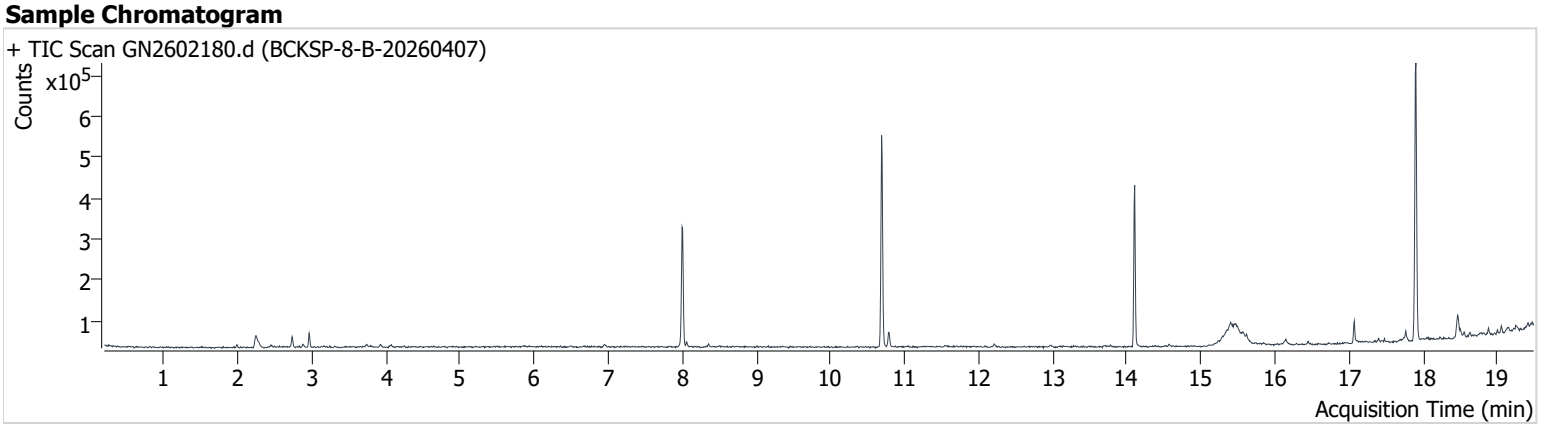
o-Xylene


+ EIC (91.1) Scan GN2602179.d
Counts
x10^3
13.654 min.
1.8
1.6
1.4
1.2
1
0.8
0.6
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.625-13.672 min, 6 scans) GN2602179.d
Counts
x10^3
Lib Match Score=47.2
91.1
39.1
55.1
67.1
77.1
73.1
106.1
117.1
98.0
106.0
39.0
51.0
65.0
77.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

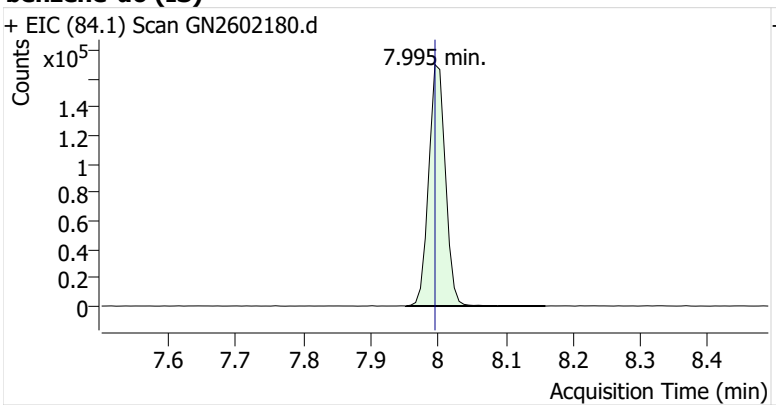
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Comment	C35786
Data File	GN2602180.d
Acq. Date-Time	4/23/2026 12:09:07 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

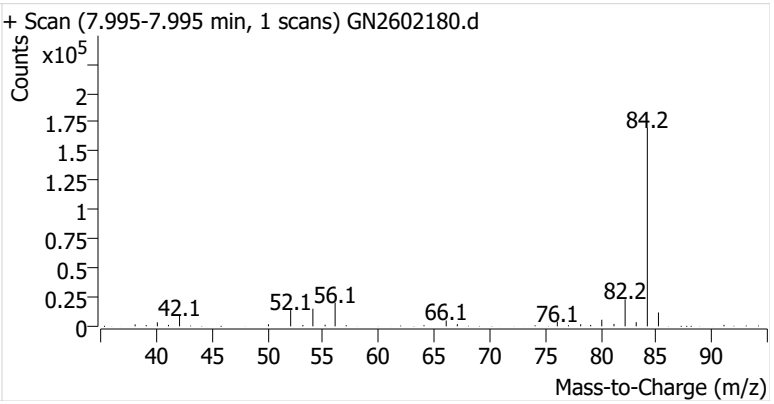
Sample Chromatogram



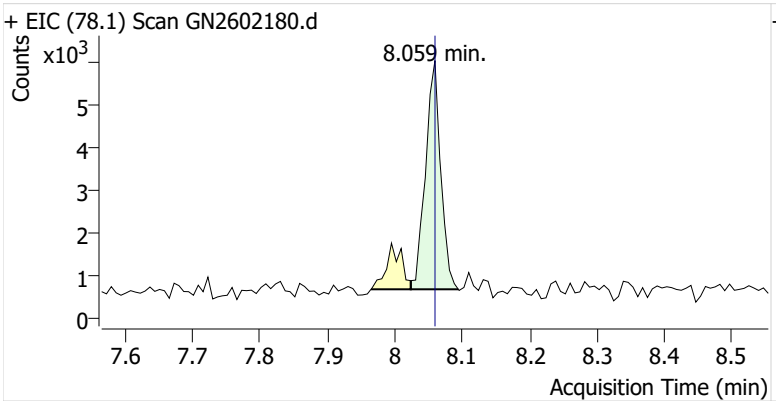
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.995	7.995	292,360	
Benzene	benzene-d6 (IS)	8.059	8.059	8,347	
Toluene-d8 (IS)		10.688	10.688	341,785	
Toluene	Toluene-d8 (IS)	10.789	10.789	27,683	
Ethylbenzene	Toluene-d8 (IS)	12.966	12.973	2,665	
m-/p-Xylenes	Toluene-d8 (IS)	13.138	13.145	1,185	
o-Xylene	Toluene-d8 (IS)	13.639	13.647	987	

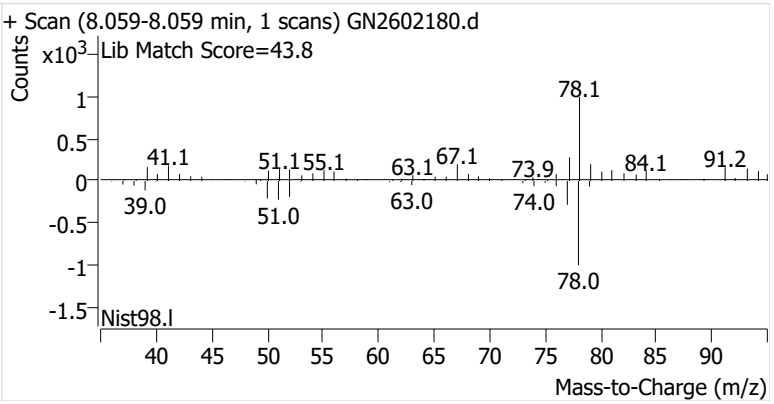
benzene-d6 (IS)



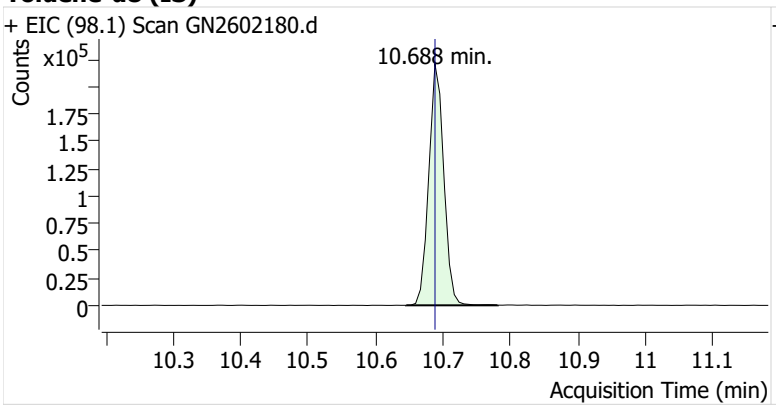


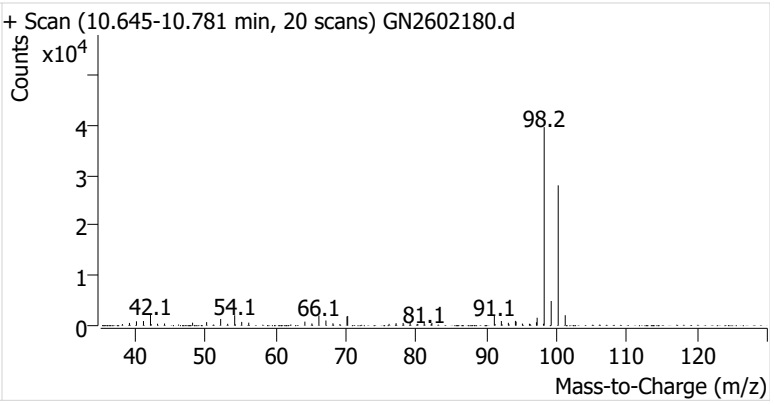
Benzene



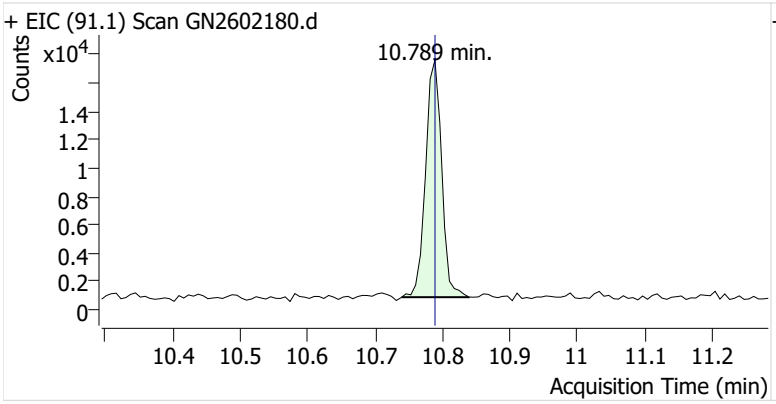


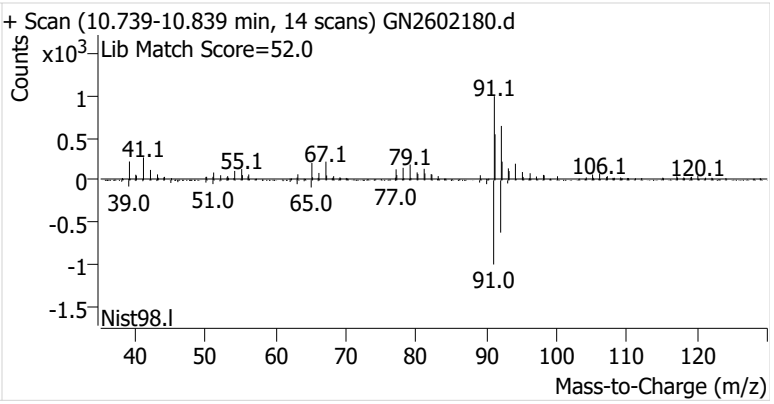
Toluene-d8 (IS)



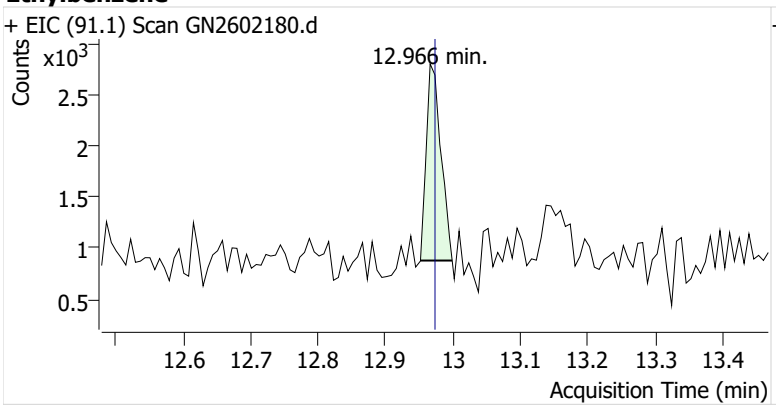


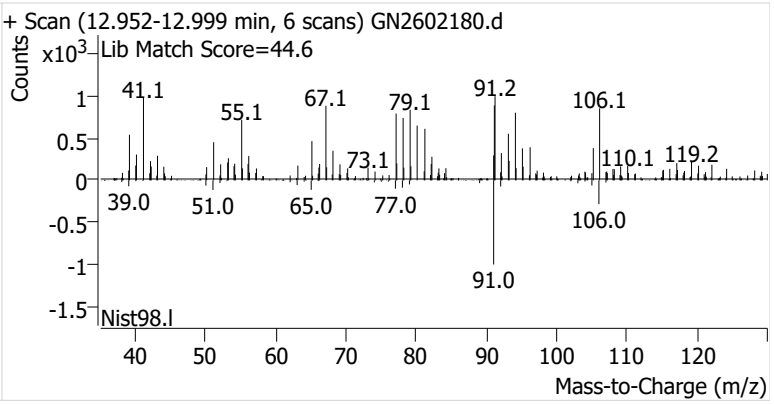
Toluene



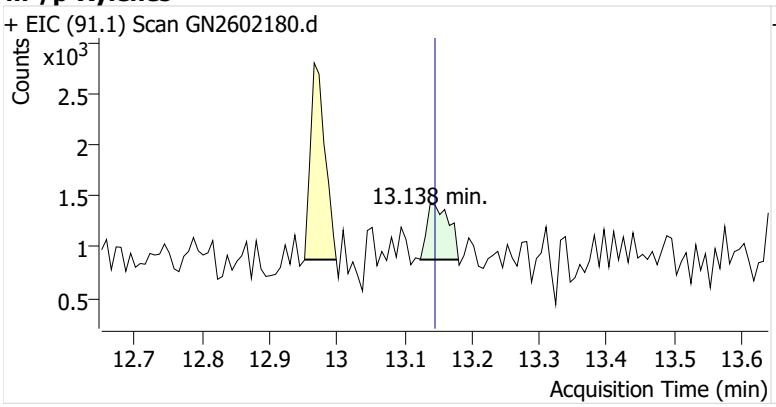


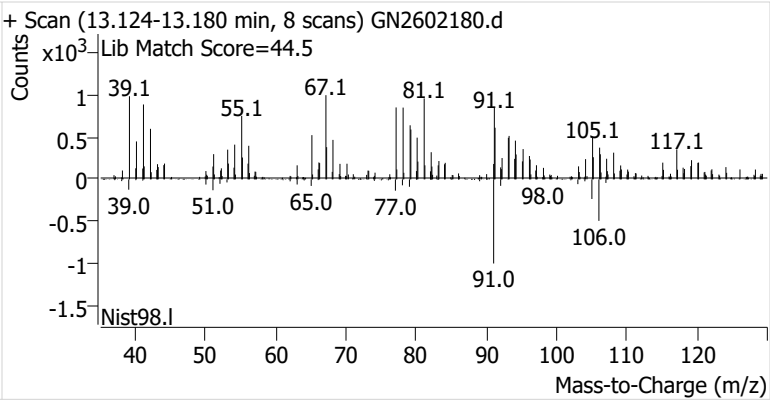
Ethylbenzene



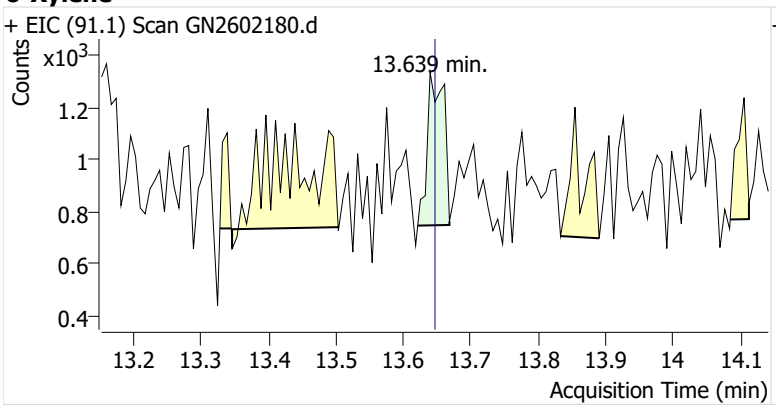


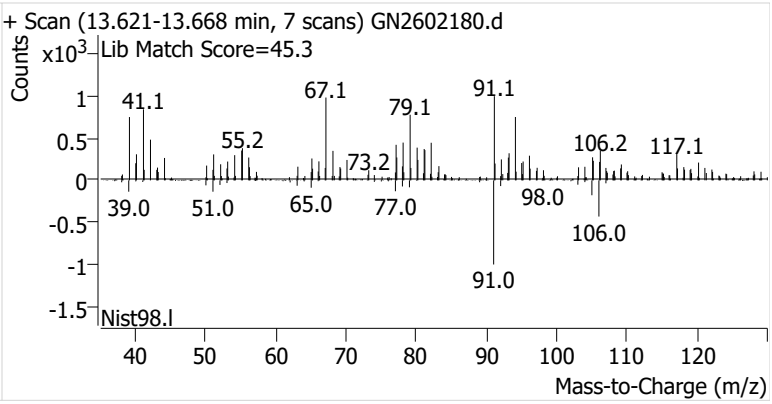
m-/p-Xylenes





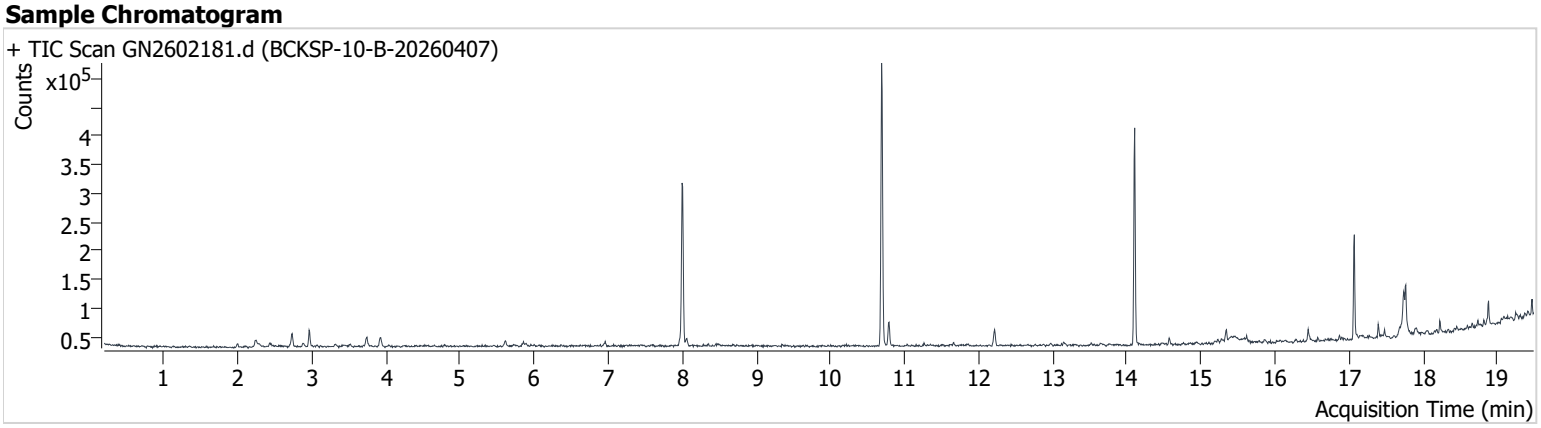
o-Xylene


+ EIC (91.1) Scan GN2602180.d
Counts
x10^3
13.639 min.
1.2
1
0.8
0.6
0.4
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.621-13.668 min, 7 scans) GN2602180.d
Lib Match Score=45.3
Counts
x10^3
41.1
67.1
79.1
91.1
55.2
73.2
106.2
117.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

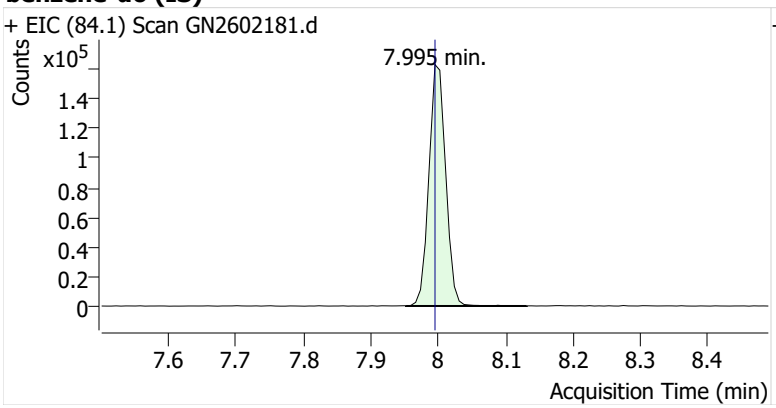
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Acq. Date-Time	4/23/2026 12:34:15 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

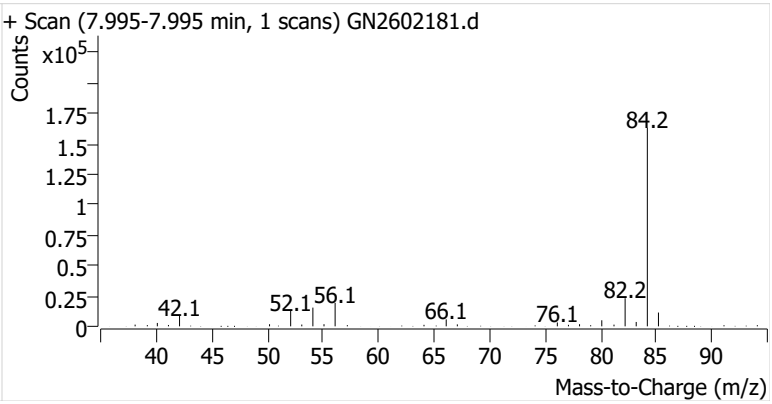
Sample Chromatogram



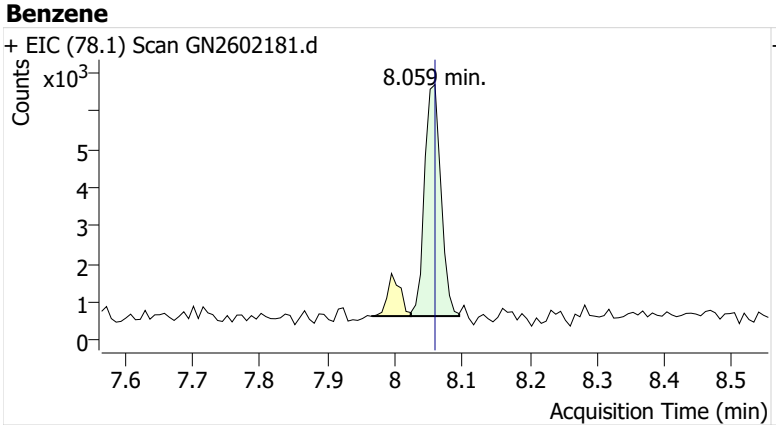
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.995	7.995	281,724	
Benzene	benzene-d6 (IS)	8.059	8.059	10,254	
Toluene-d8 (IS)		10.688	10.688	328,258	
Toluene	Toluene-d8 (IS)	10.789	10.789	30,527	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	1,969	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	3,361	m
o-Xylene	Toluene-d8 (IS)	13.647	13.647	1,546	

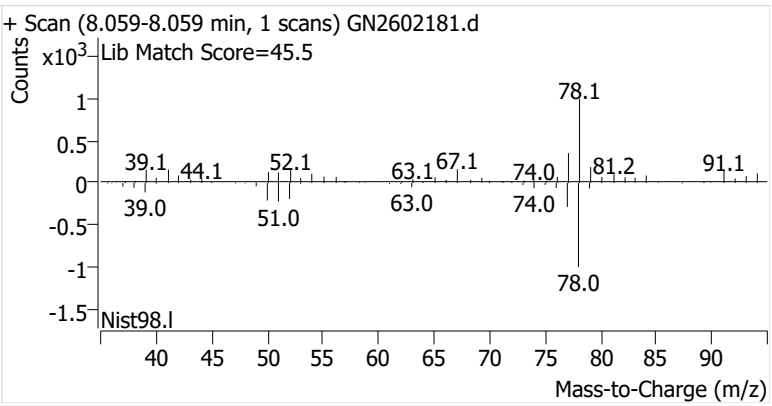
benzene-d6 (IS)



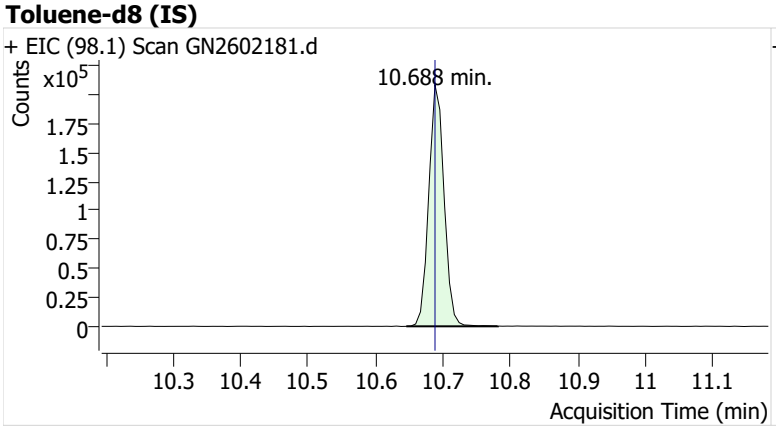


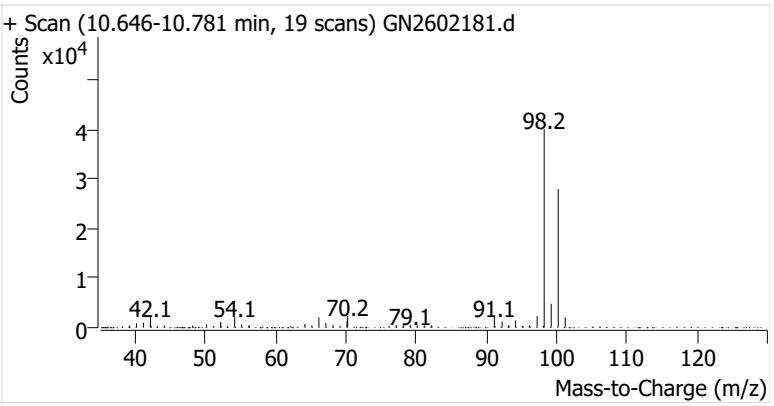
Benzene



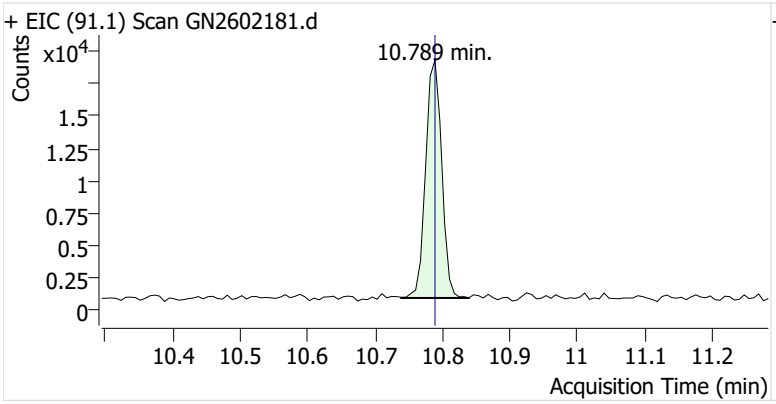


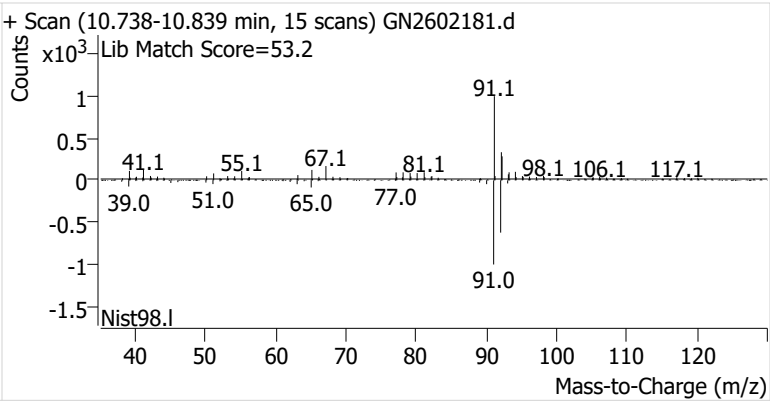
Toluene-d8 (IS)



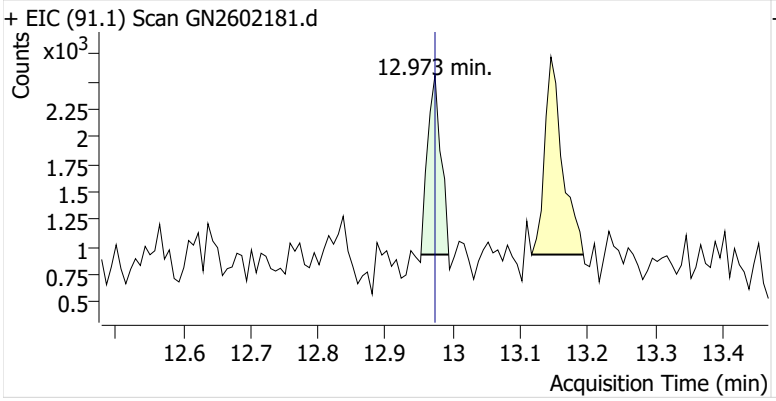


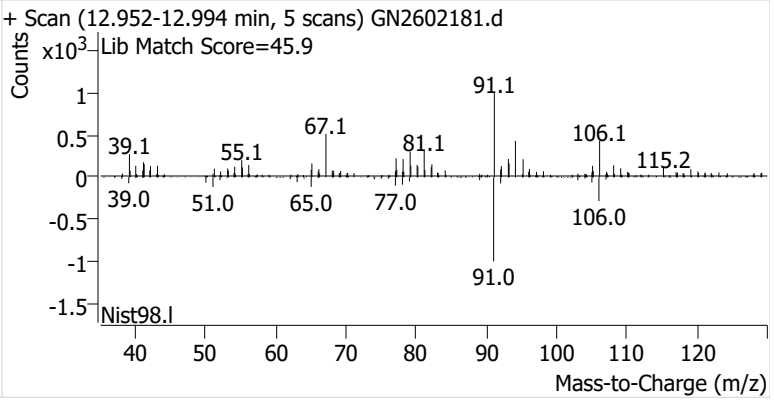
Toluene



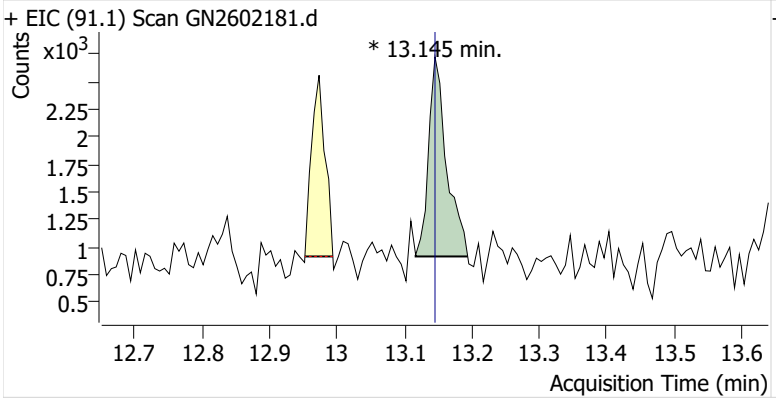


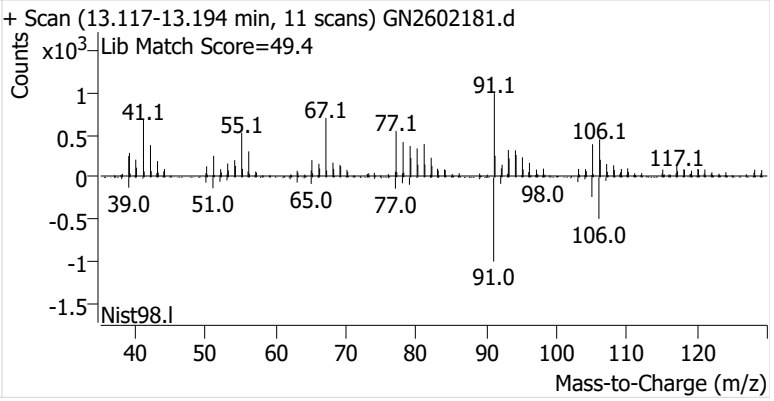
Ethylbenzene



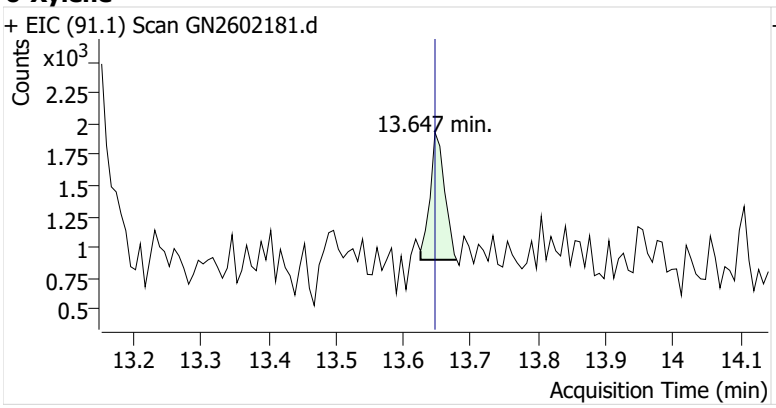


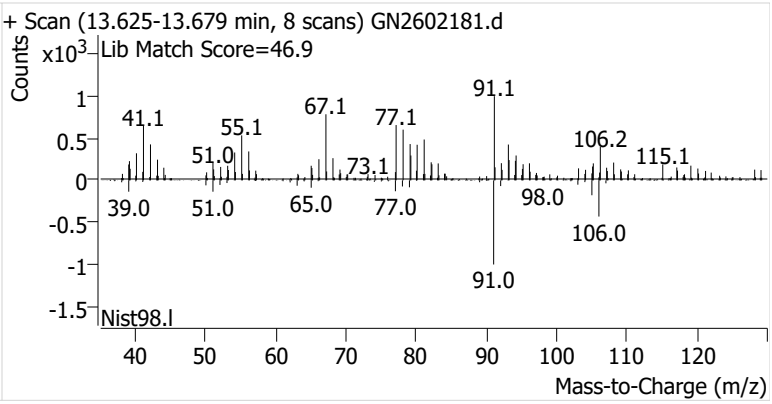
m-/p-Xylenes





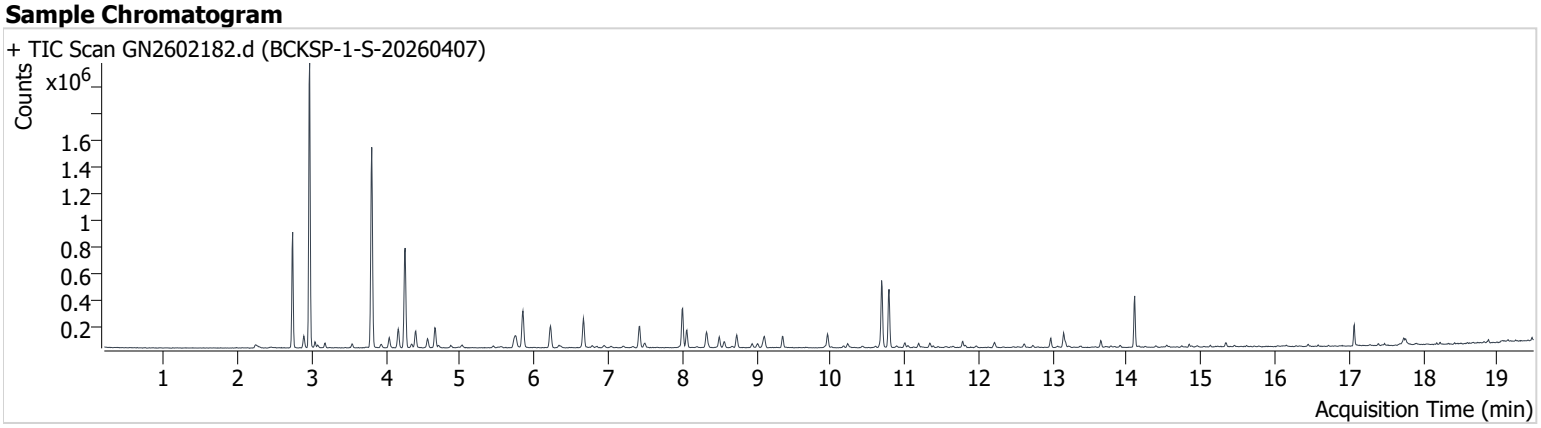
o-Xylene


+ EIC (91.1) Scan GN2602181.d
Counts
x10^3
2.25
2
1.75
1.5
1.25
1
0.75
0.5
13.647 min.
13.2
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.625-13.679 min, 8 scans) GN2602181.d
Lib Match Score=46.9
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
41.1
55.1
67.1
77.1
91.1
106.2
115.1
51.0
73.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

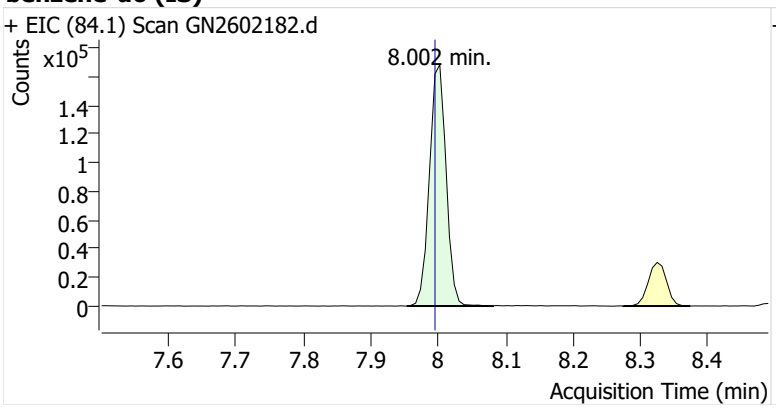
Name	BCKSP-1-S-20260407
Comment	C20522
Data File	GN2602182.d
Acq. Date-Time	4/23/2026 12:59:31 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

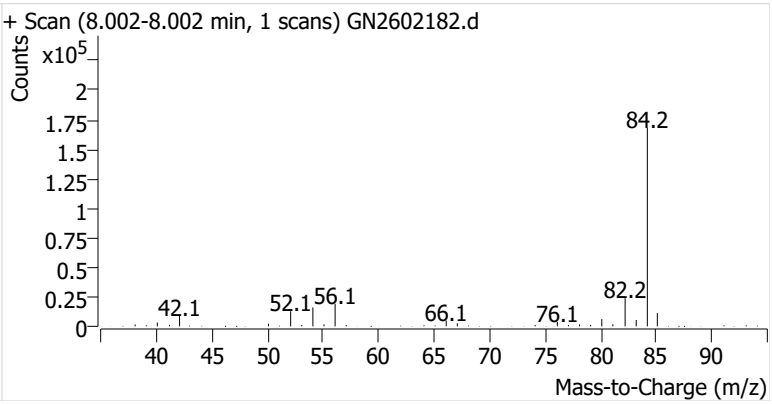
Sample Chromatogram



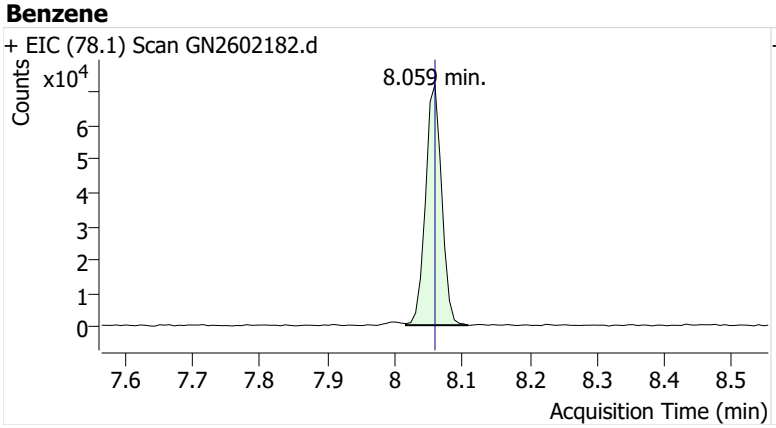
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	287,977	
Benzene	benzene-d6 (IS)	8.059	8.059	118,836	
Toluene-d8 (IS)		10.688	10.688	334,843	
Toluene	Toluene-d8 (IS)	10.789	10.789	307,799	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	47,236	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	77,130	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	27,233	

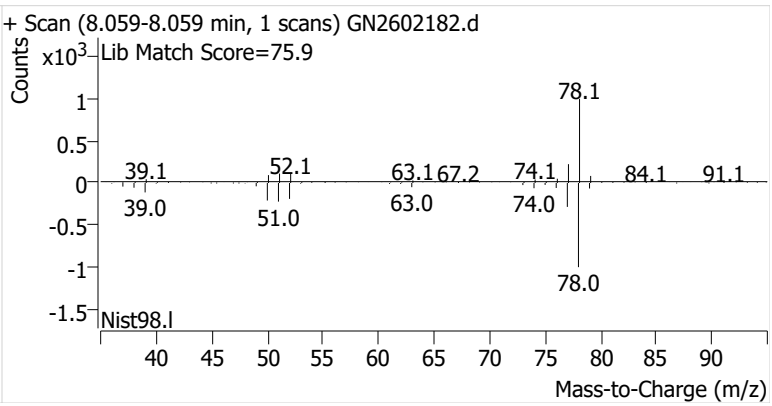
benzene-d6 (IS)



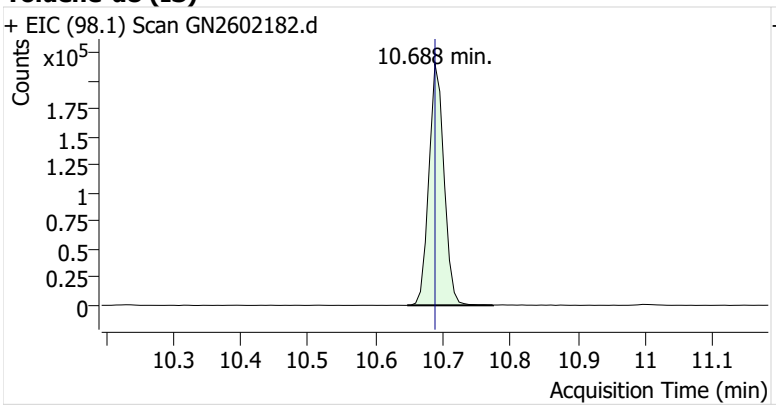


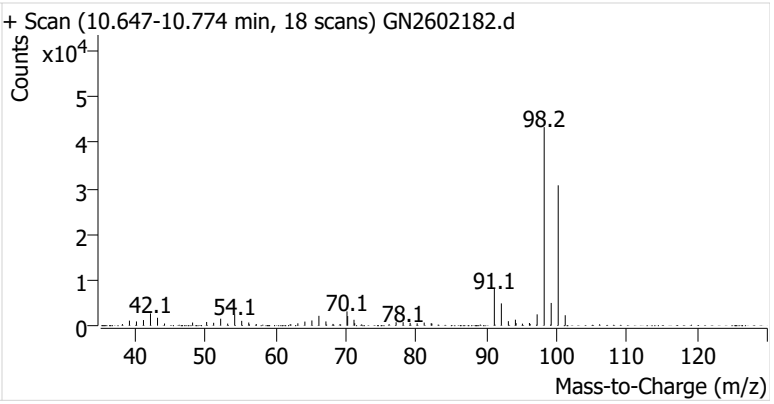
Benzene



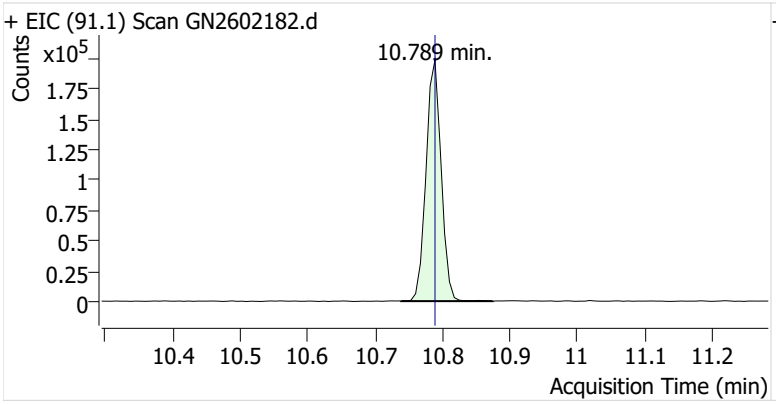


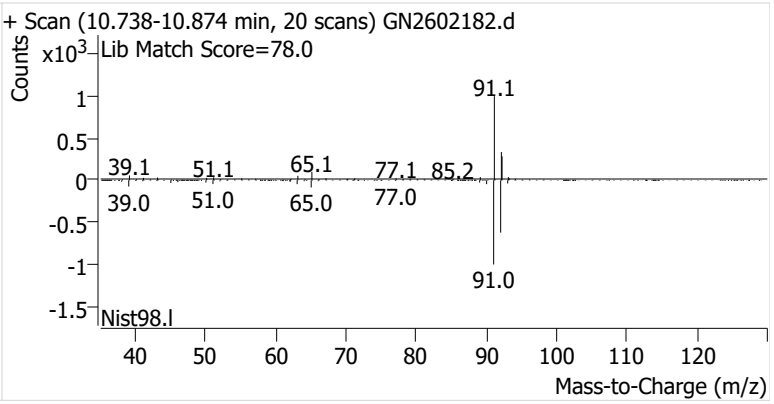
Toluene-d8 (IS)



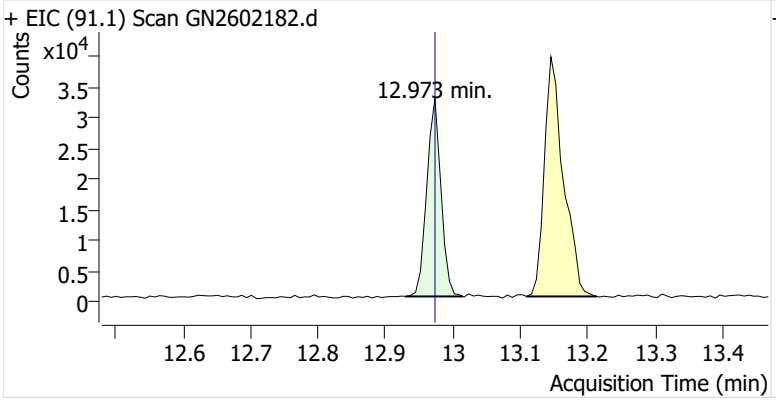


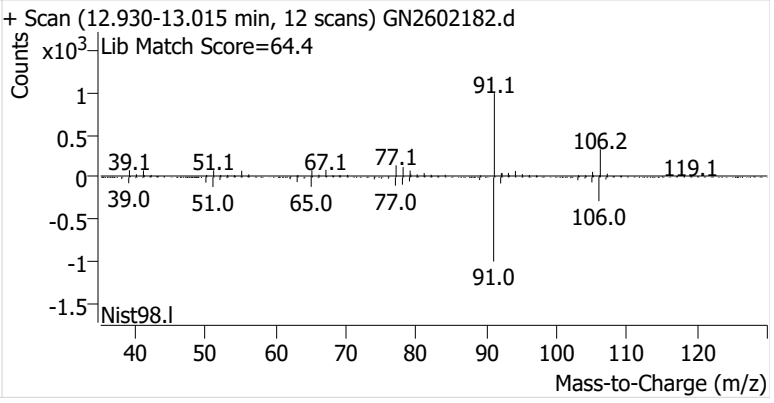
Toluene



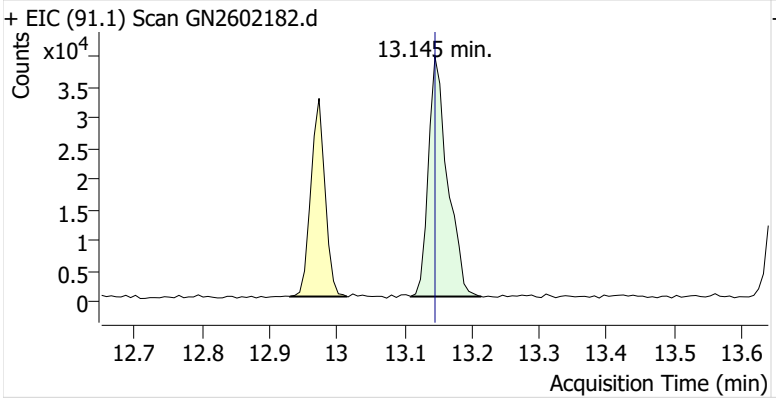


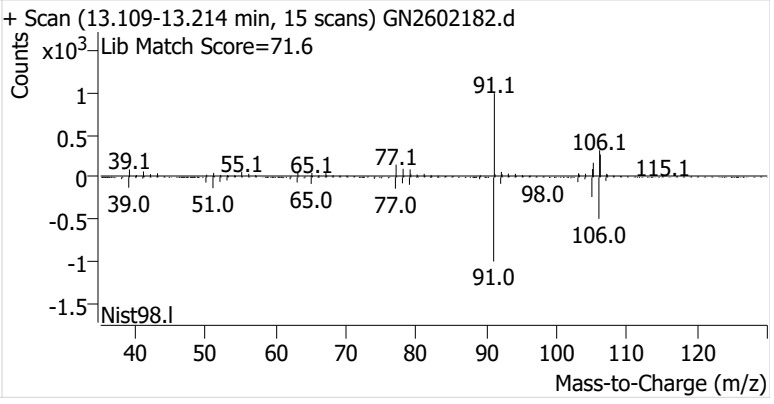
Ethylbenzene



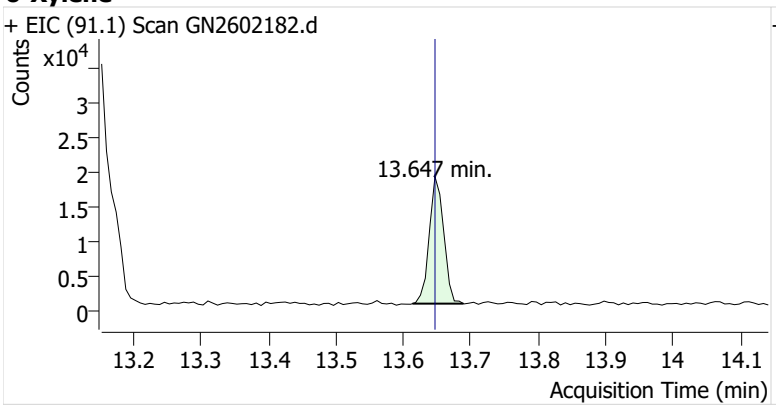


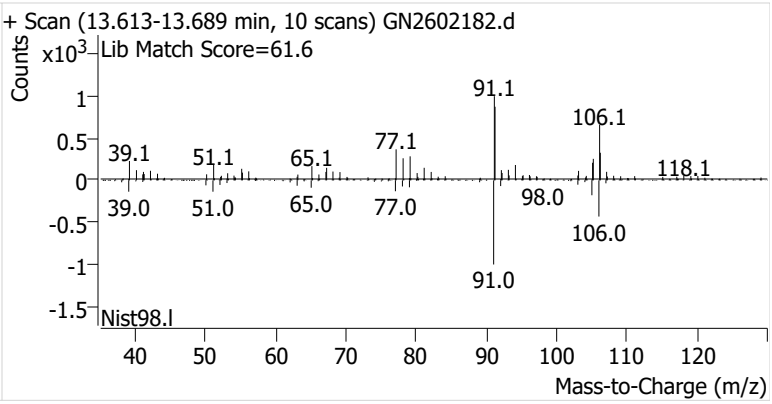
m-/p-Xylenes





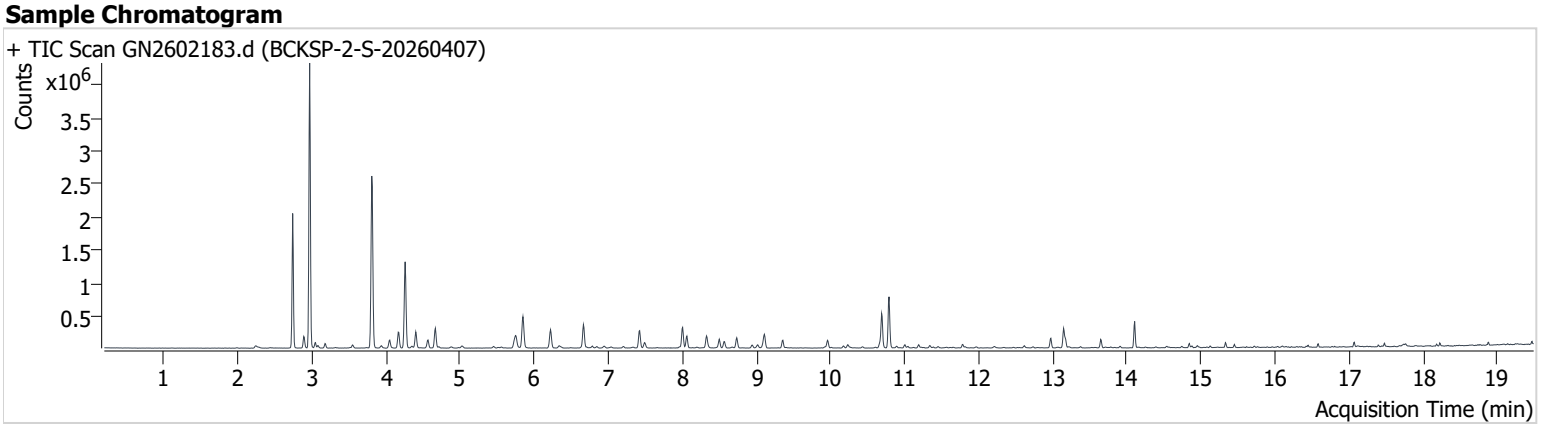
o-Xylene


+ EIC (91.1) Scan GN2602182.d
Counts
x10^4
3
2.5
2
1.5
1
0.5
0
13.647 min.
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.613-13.689 min, 10 scans) GN2602182.d
Counts
x10^3
Lib Match Score=61.6
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
77.1
39.1
51.1
65.1
118.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

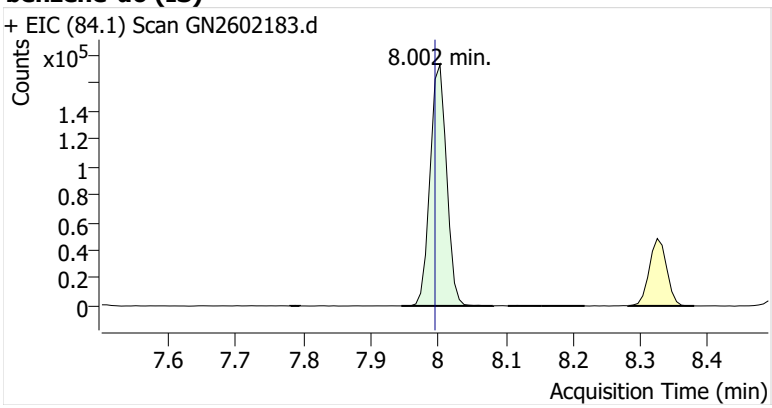
Name	BCKSP-2-S-20260407
Comment	C35851
Data File	GN2602183.d
Acq. Date-Time	4/23/2026 1:24:47 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

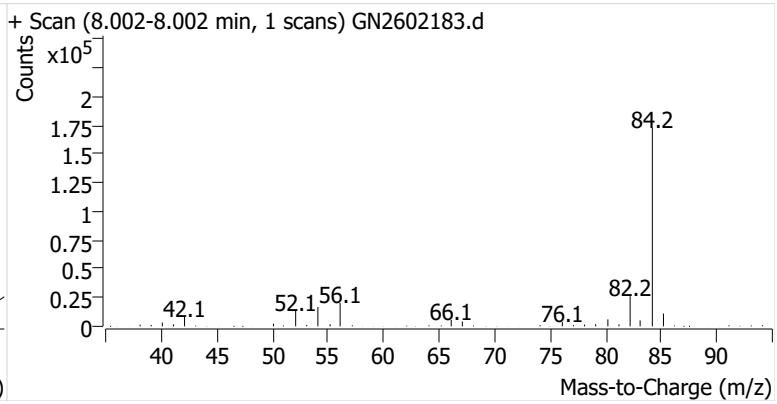
Sample Chromatogram



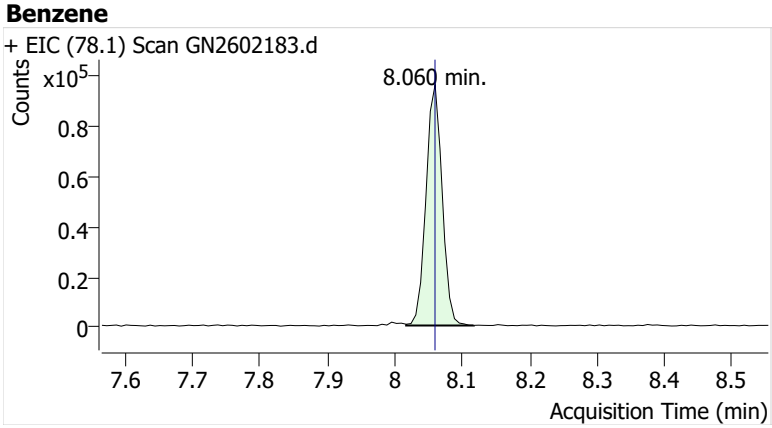
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	293,612	
Benzene	benzene-d6 (IS)	8.060	8.059	159,629	
Toluene-d8 (IS)		10.689	10.688	346,153	
Toluene	Toluene-d8 (IS)	10.789	10.789	516,637	
Ethylbenzene	Toluene-d8 (IS)	12.974	12.973	102,219	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	227,233	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	68,461	

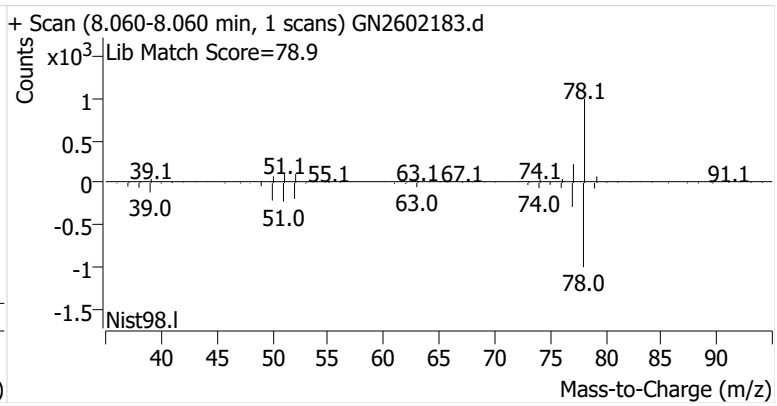
benzene-d6 (IS)



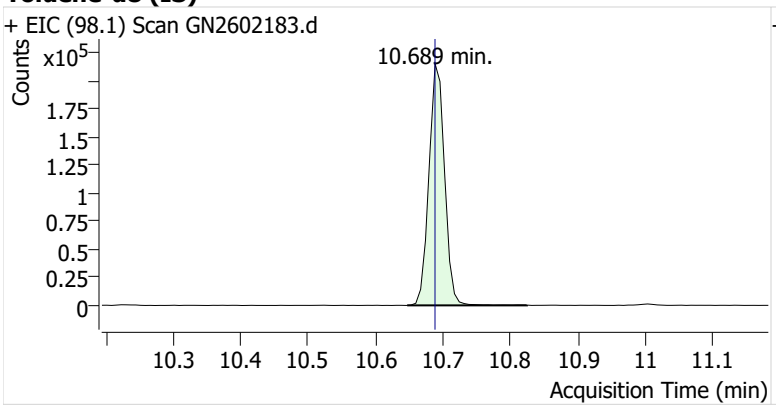


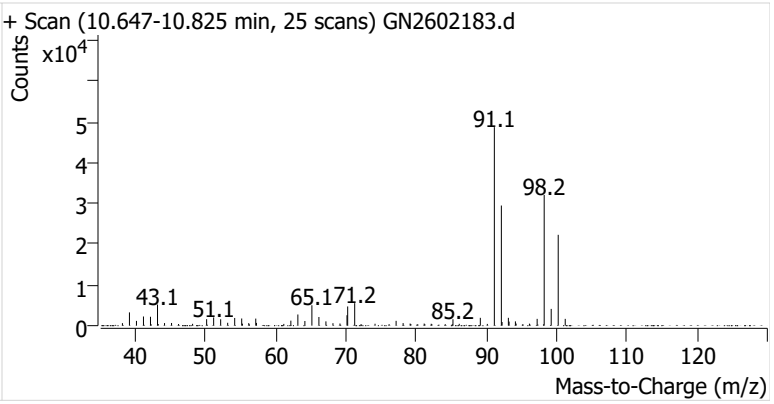
Benzene



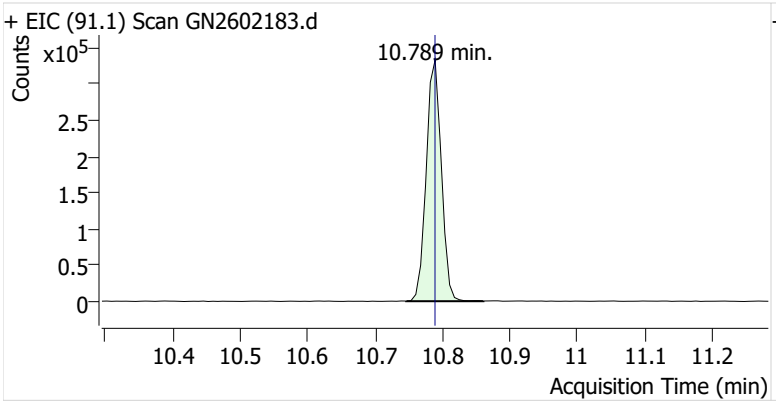


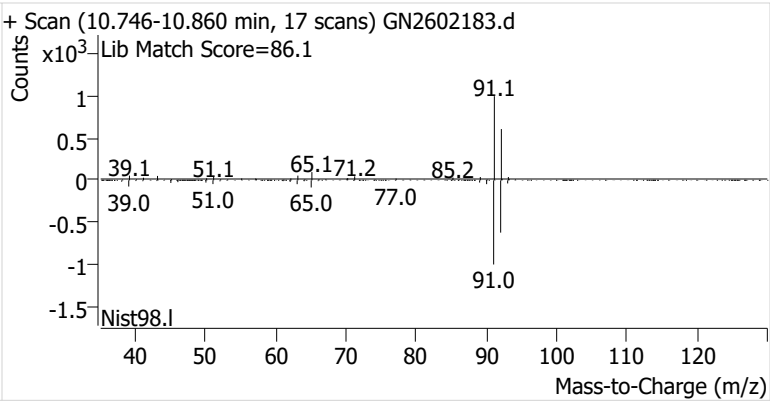
Toluene-d8 (IS)



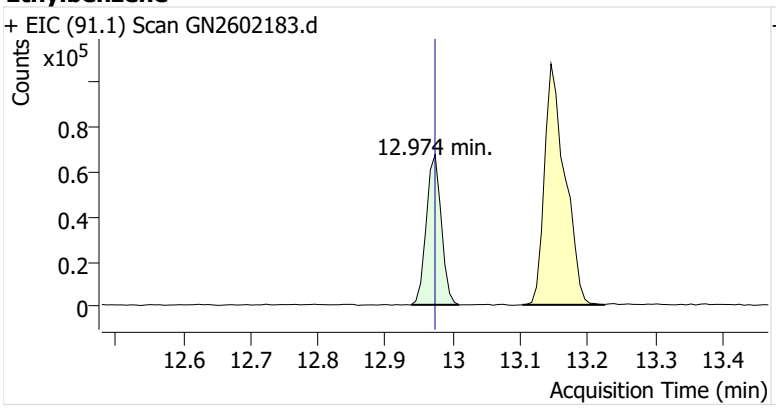


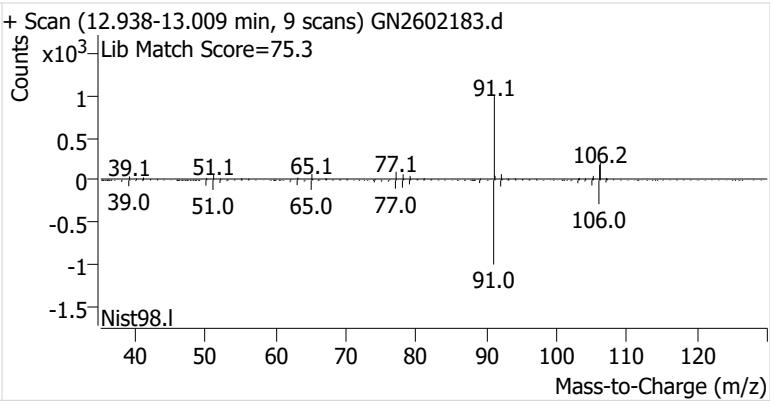
Toluene



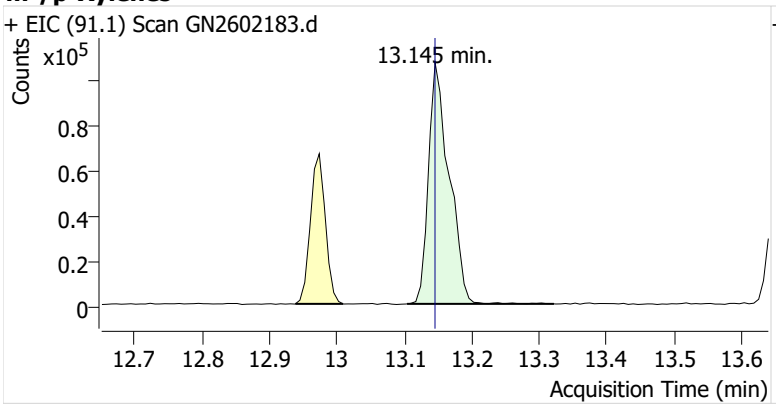


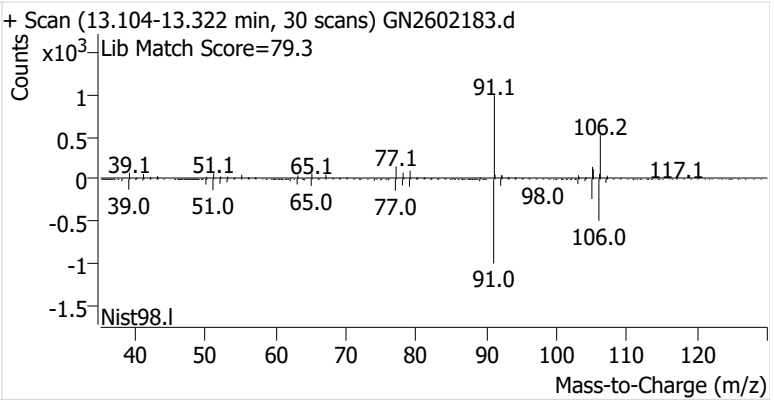
Ethylbenzene



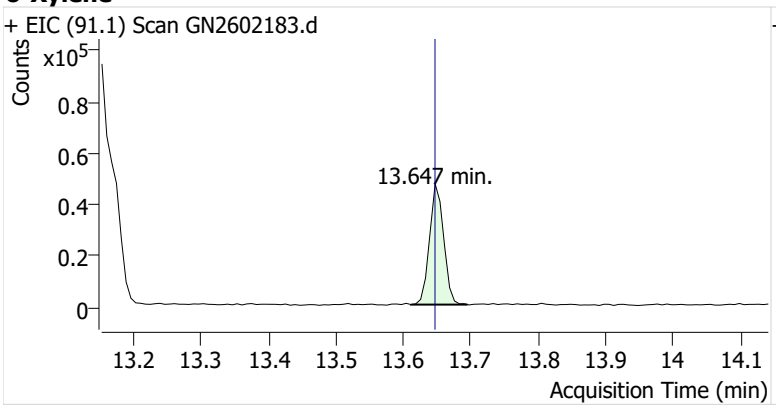


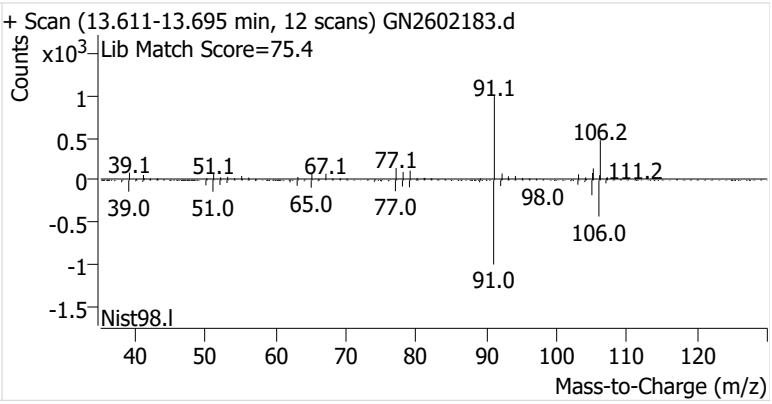
m-/p-Xylenes





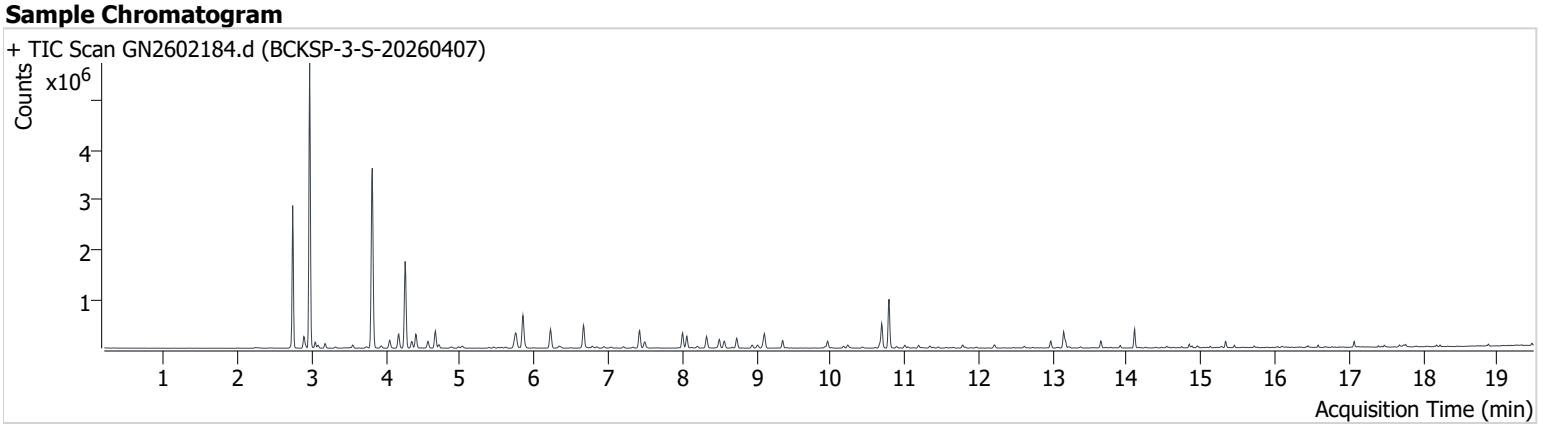
o-Xylene


+ EIC (91.1) Scan GN2602183.d
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.647 min.
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.611-13.695 min, 12 scans) GN2602183.d
Lib Match Score=75.4
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.2
39.1
51.1
67.1
77.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

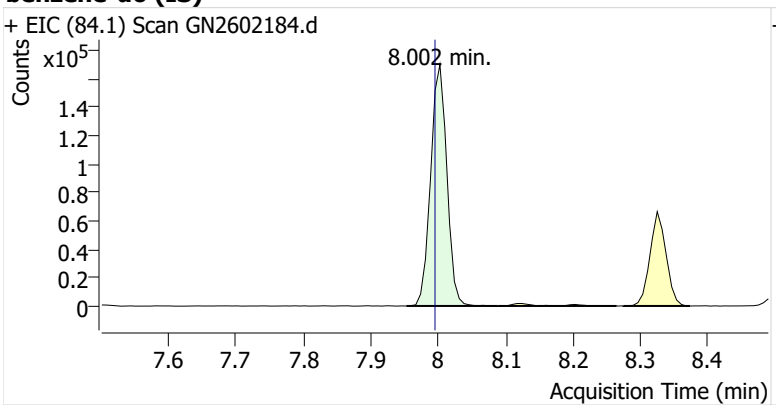
Name	BCKSP-3-S-20260407
Comment	C70769
Data File	GN2602184.d
Acq. Date-Time	4/23/2026 1:49:57 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

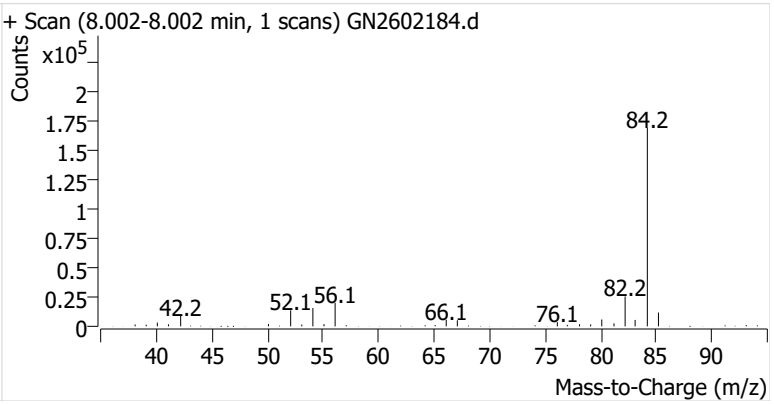
Sample Chromatogram



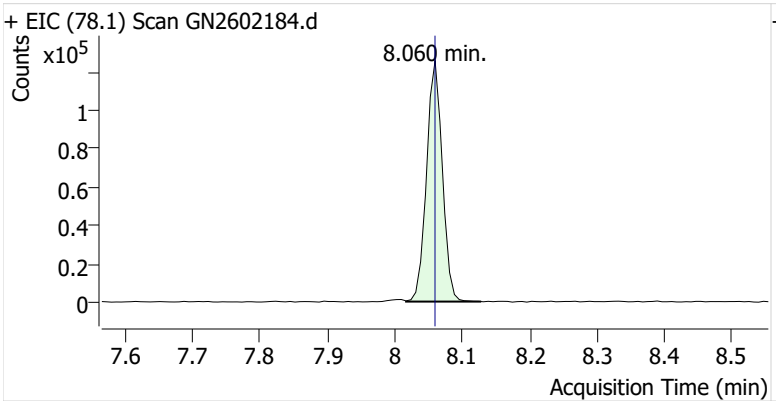
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	283,914	
Benzene	benzene-d6 (IS)	8.060	8.059	203,467	
Toluene-d8 (IS)		10.688	10.688	319,513	
Toluene	Toluene-d8 (IS)	10.789	10.789	651,008	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	97,038	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	247,531	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	77,785	

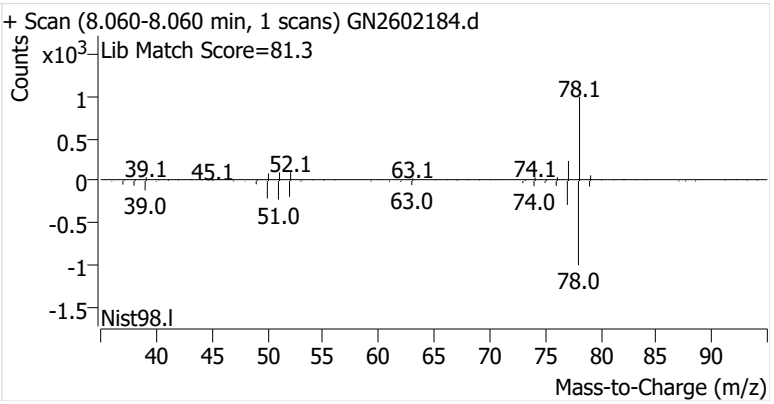
benzene-d6 (IS)



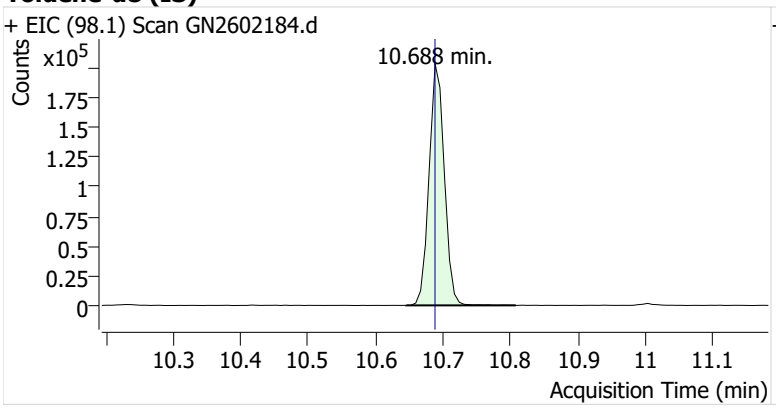


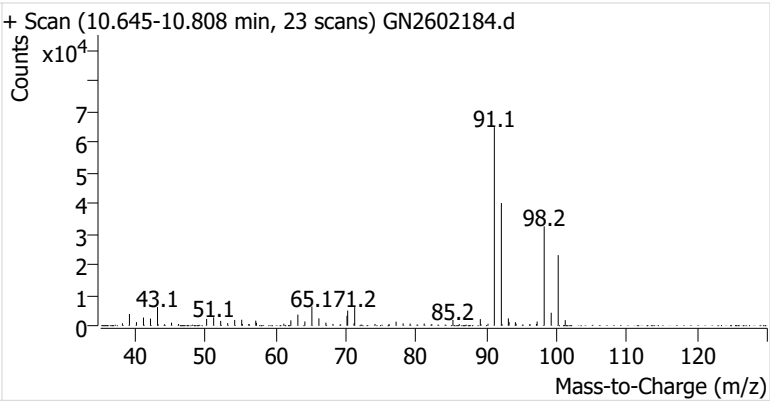
Benzene



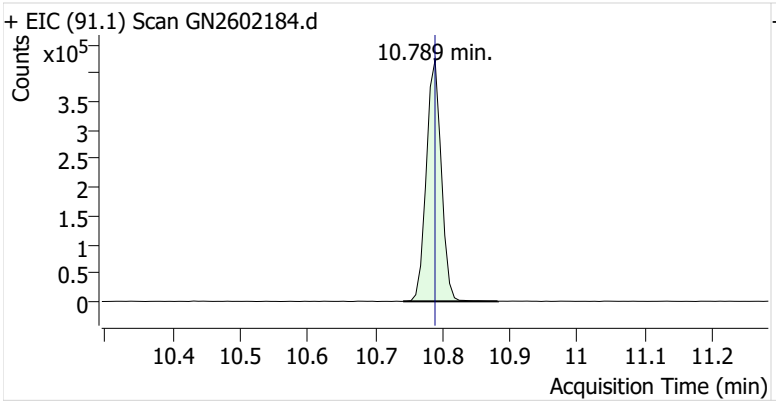


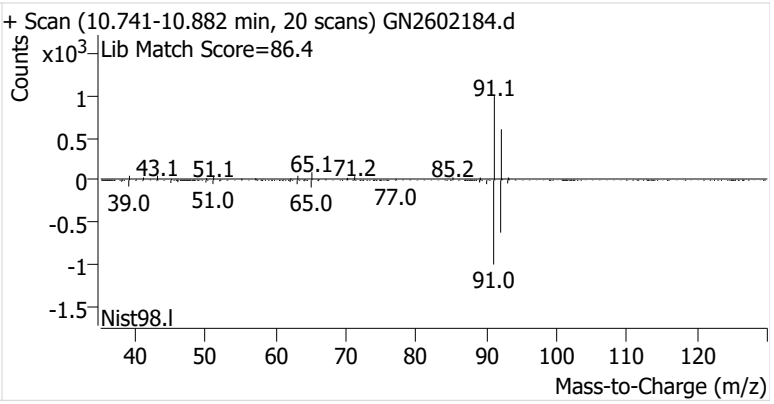
Toluene-d8 (IS)



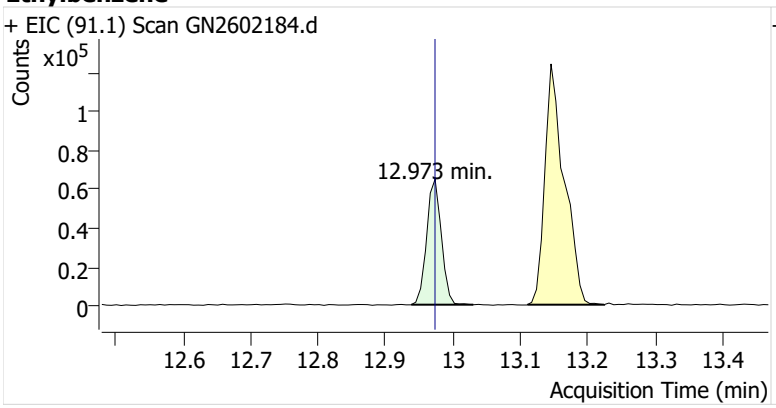


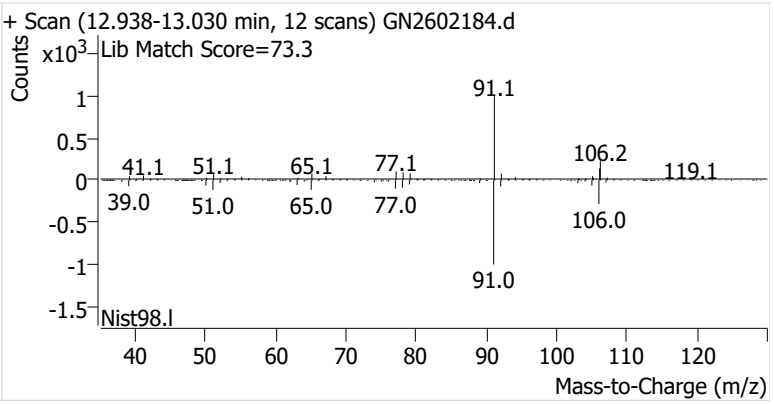
Toluene



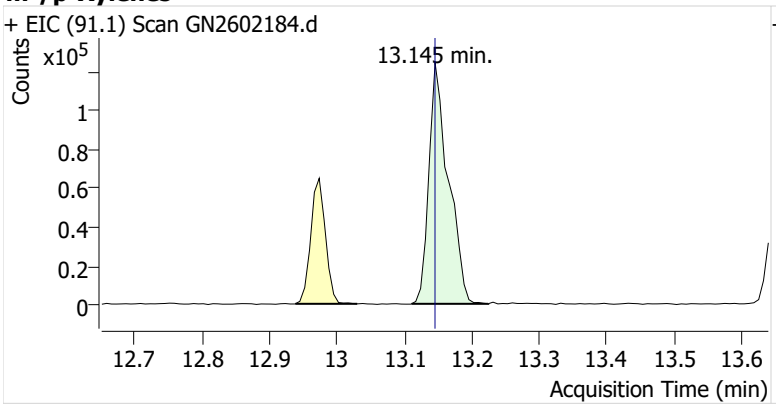


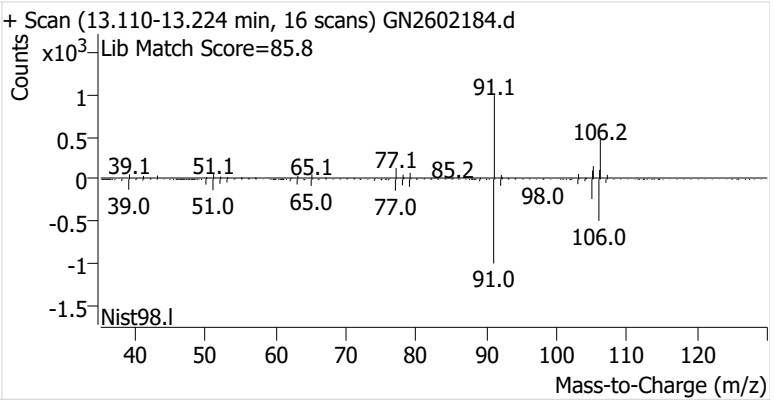
Ethylbenzene



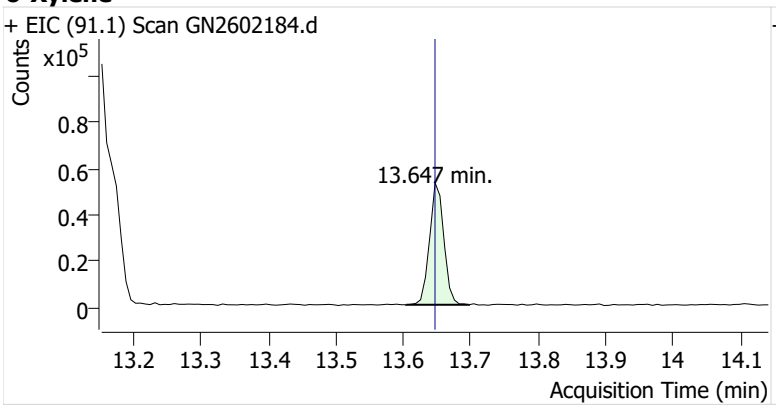


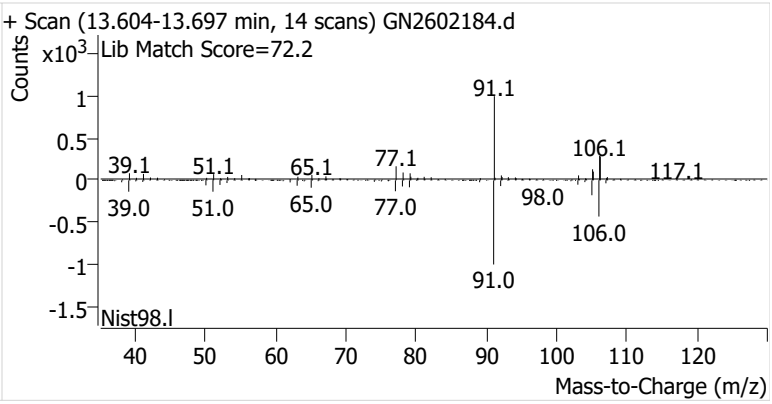
m-/p-Xylenes





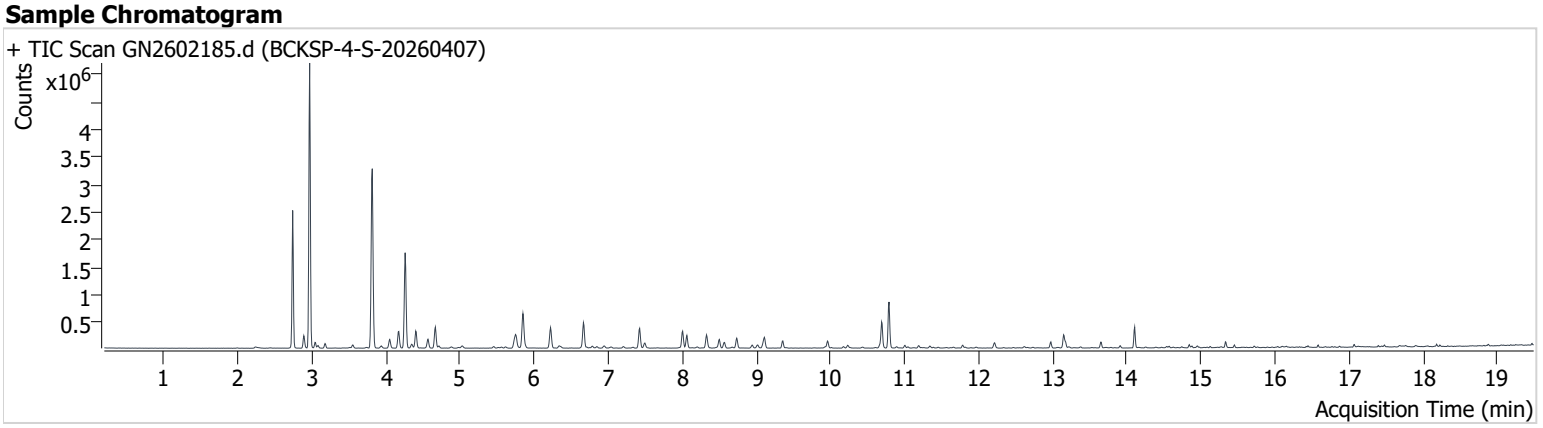
o-Xylene


+ EIC (91.1) Scan GN2602184.d
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.647 min.
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.604-13.697 min, 14 scans) GN2602184.d
Counts
x10^3
Lib Match Score=72.2
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
117.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

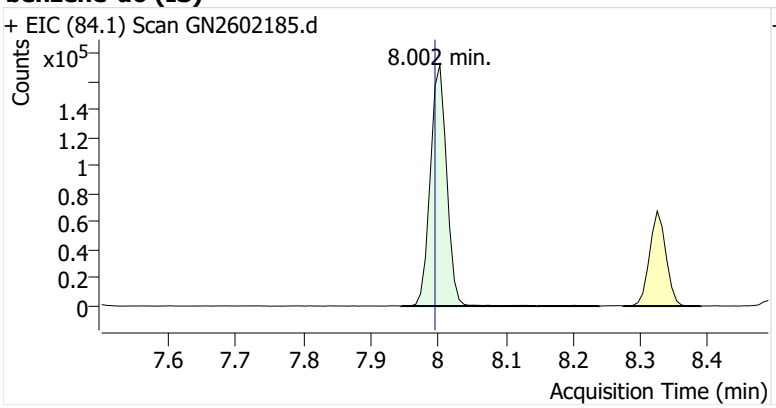
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Comment	C69498
Data File	GN2602185.d
Acq. Date-Time	4/23/2026 2:15:08 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

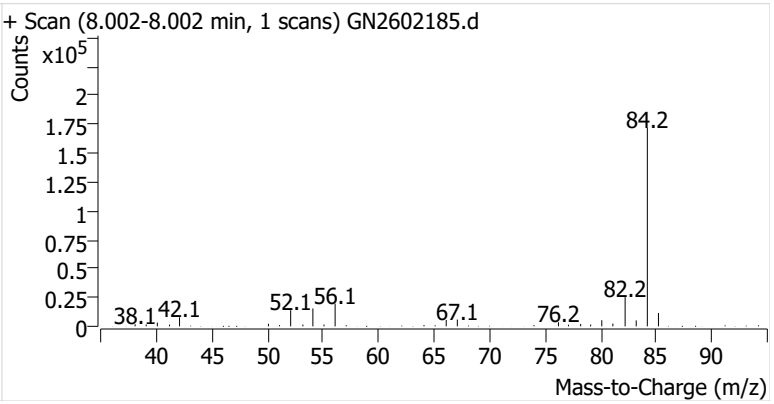
Sample Chromatogram



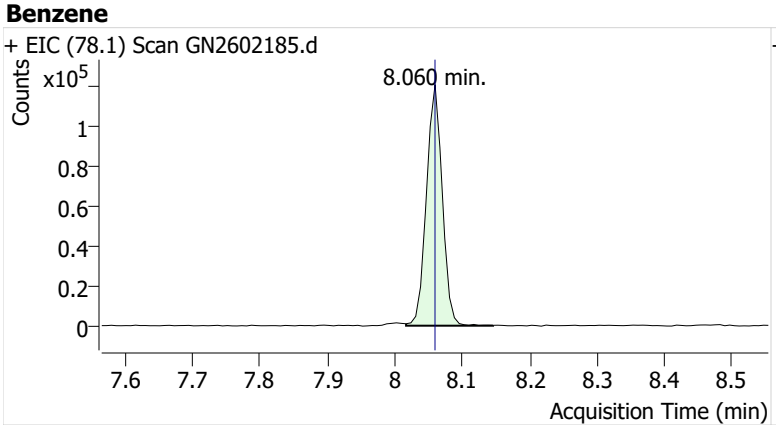
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	288,556	
Benzene	benzene-d6 (IS)	8.060	8.059	196,543	
Toluene-d8 (IS)		10.688	10.688	311,881	
Toluene	Toluene-d8 (IS)	10.789	10.789	578,332	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	74,211	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	186,770	
o-Xylene	Toluene-d8 (IS)	13.654	13.647	59,531	

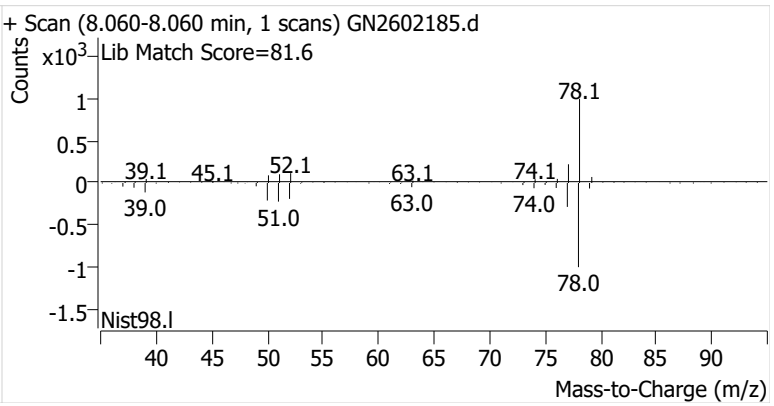
benzene-d6 (IS)



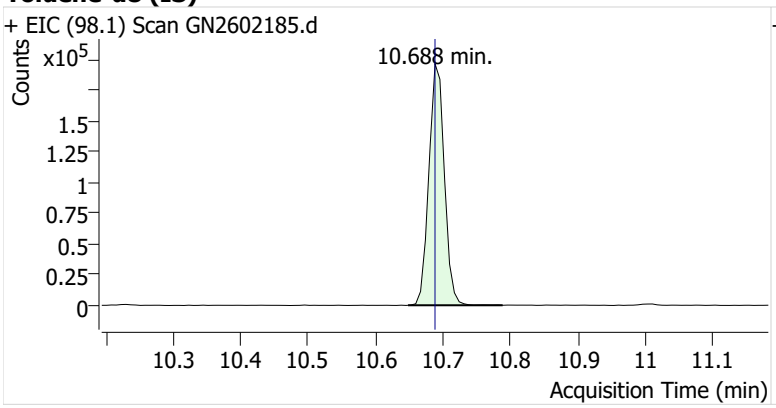


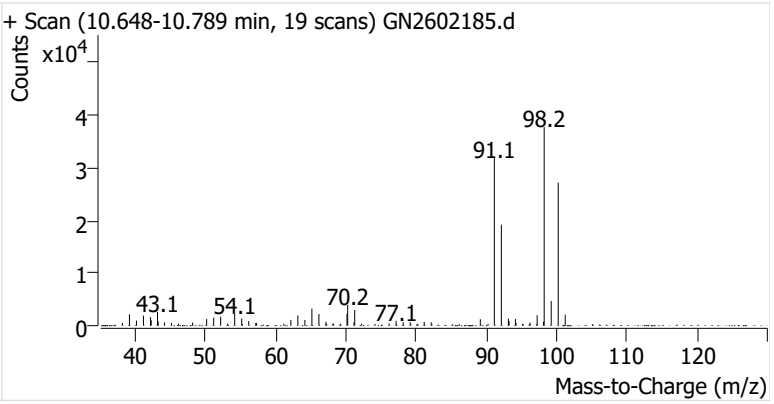
Benzene



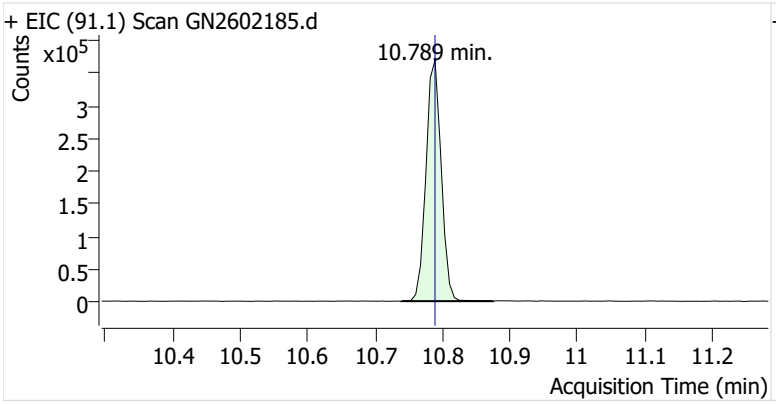


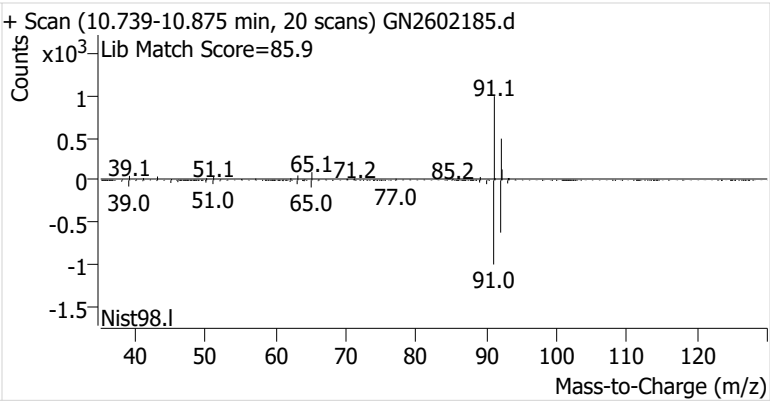
Toluene-d8 (IS)



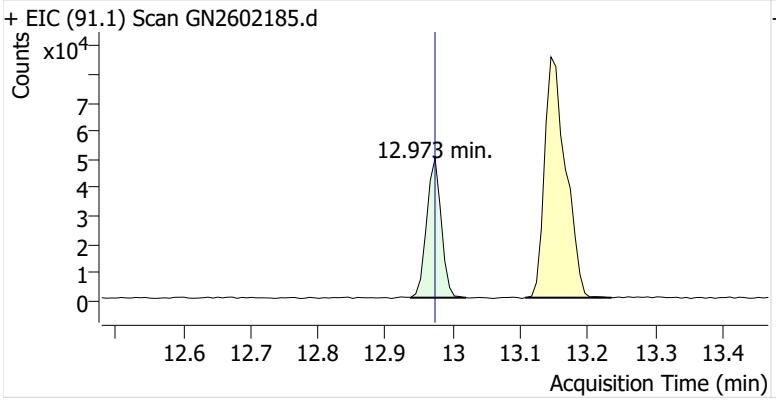


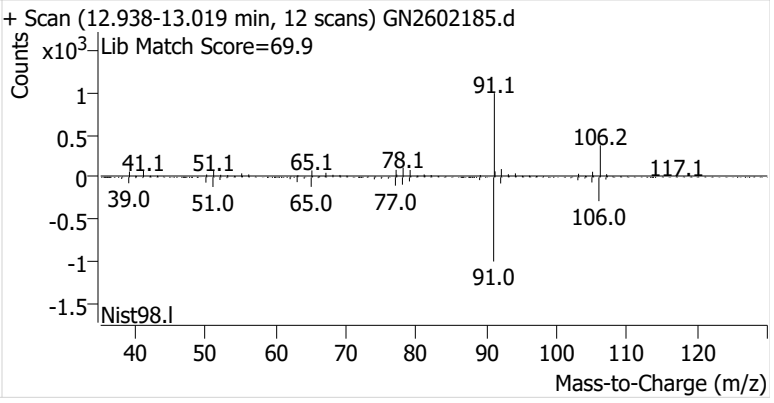
Toluene



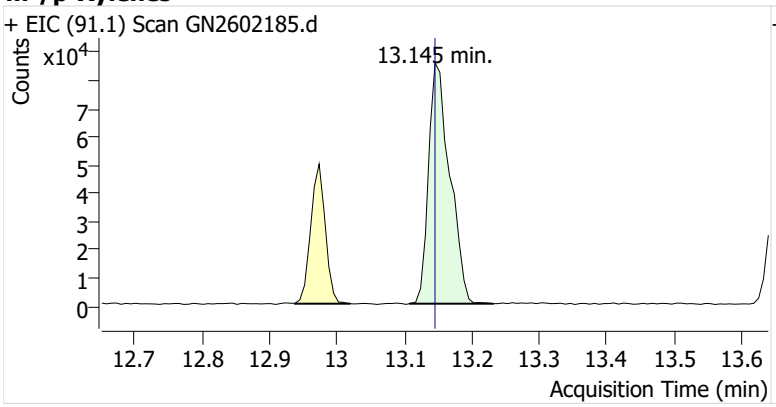


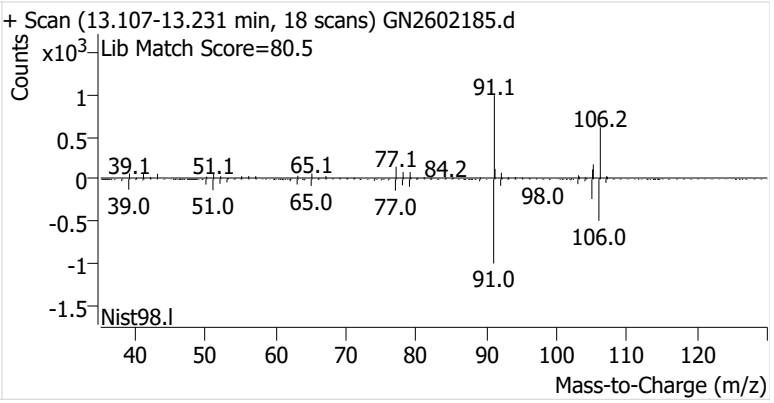
Ethylbenzene



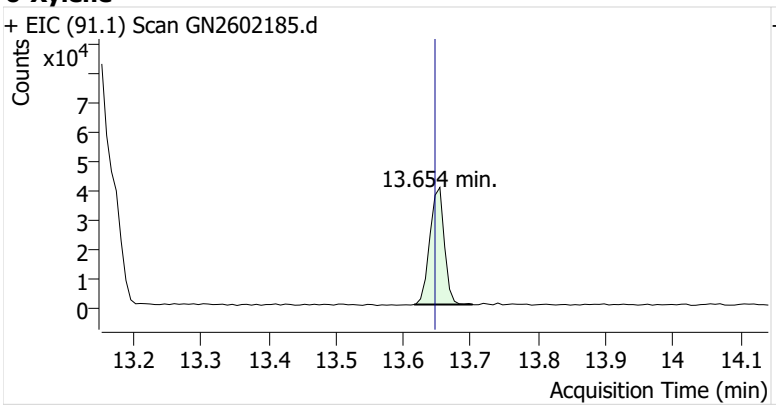


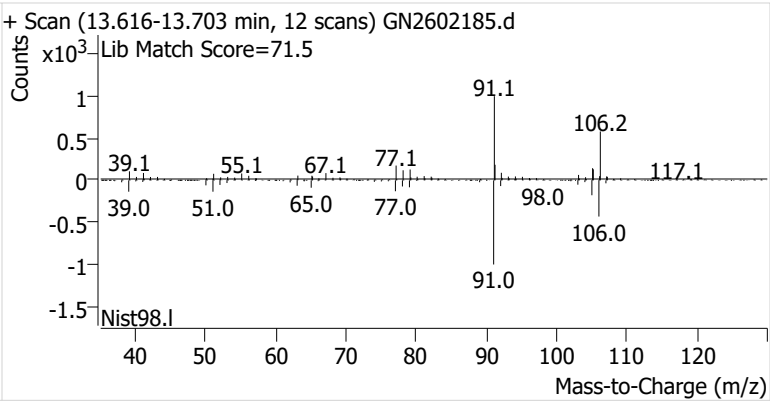
m-/p-Xylenes





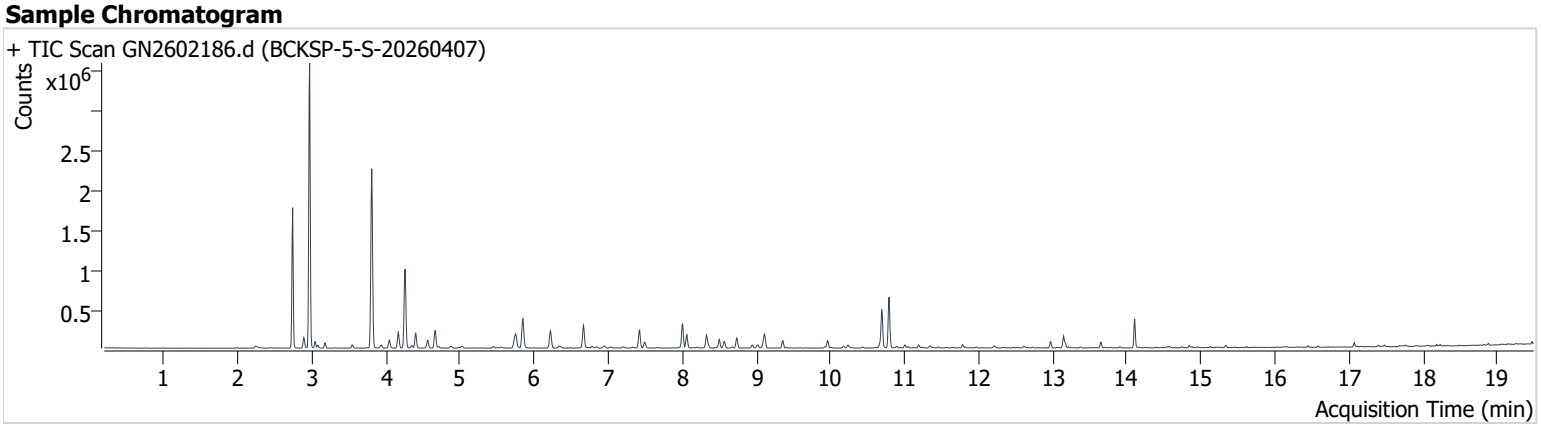
o-Xylene


+ EIC (91.1) Scan GN2602185.d
Counts
x10^4
13.654 min.
Acquisition Time (min)


+ Scan (13.616-13.703 min, 12 scans) GN2602185.d
Lib Match Score=71.5
Counts
x10^3
91.1
106.2
39.1
55.1
67.1
77.1
117.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

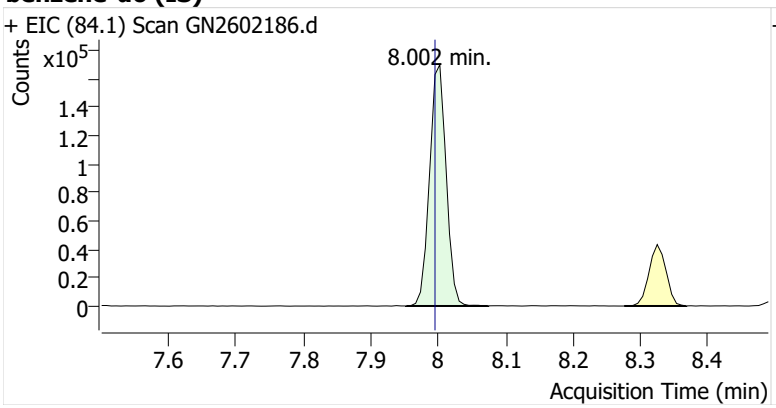
Name	BCKSP-5-S-20260407
Comment	C00780
Data File	GN2602186.d
Acq. Date-Time	4/23/2026 2:40:20 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

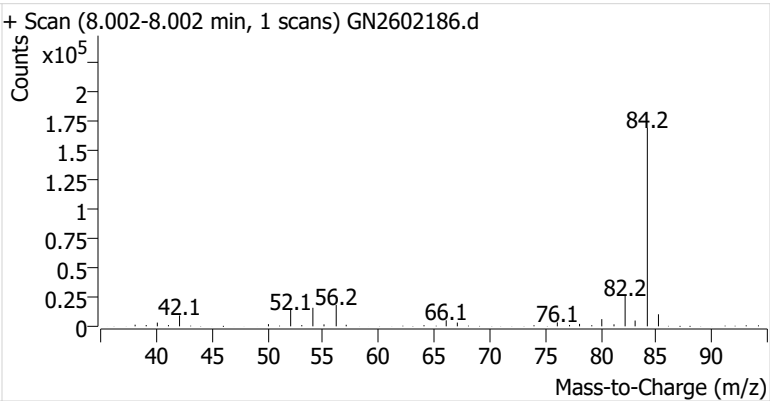
Sample Chromatogram



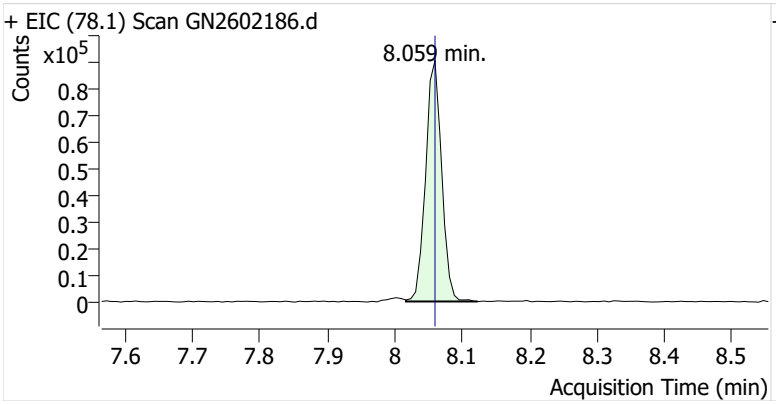
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	289,767	
Benzene	benzene-d6 (IS)	8.059	8.059	148,826	
Toluene-d8 (IS)		10.688	10.688	324,756	
Toluene	Toluene-d8 (IS)	10.789	10.789	424,637	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	53,101	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	105,730	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	39,835	

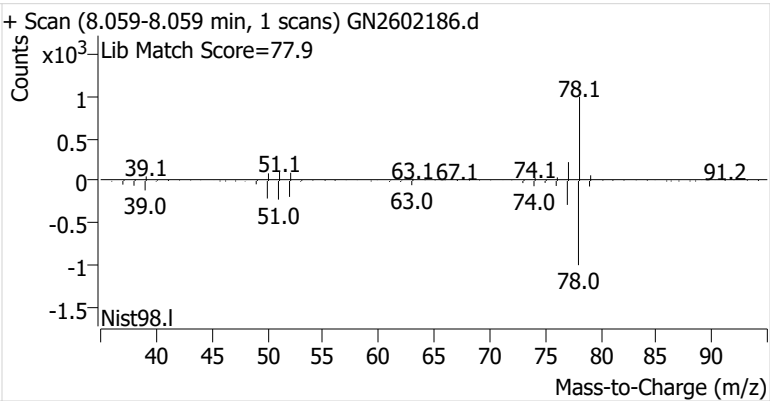
benzene-d6 (IS)



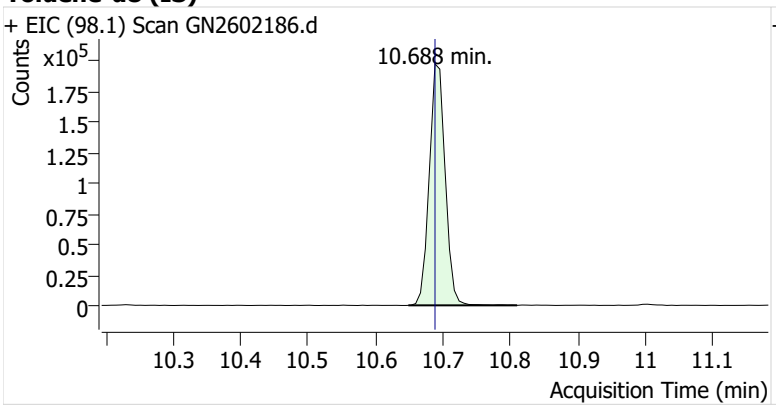


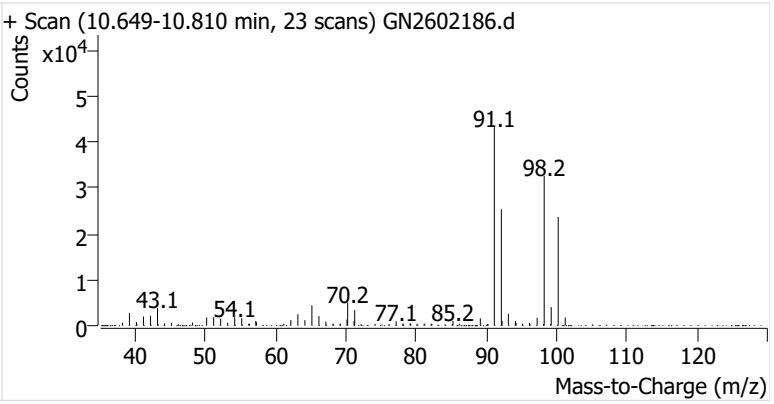
Benzene



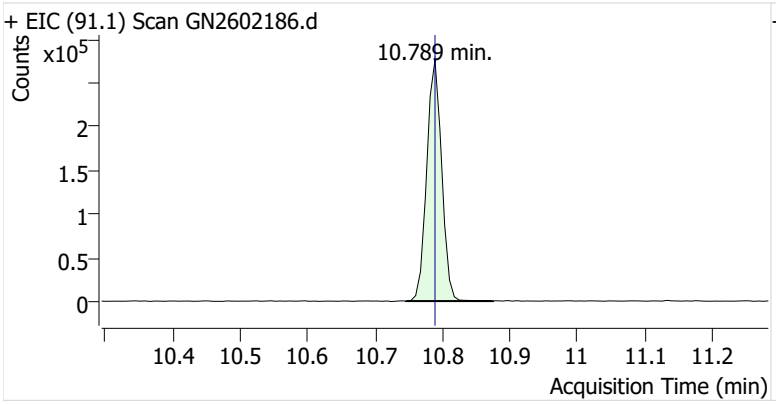


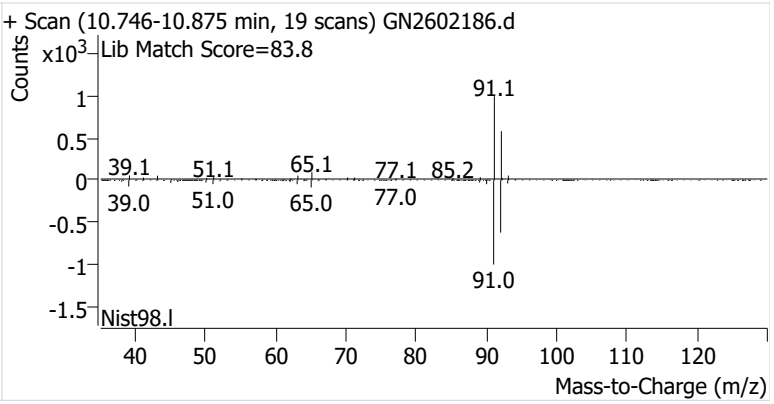
Toluene-d8 (IS)



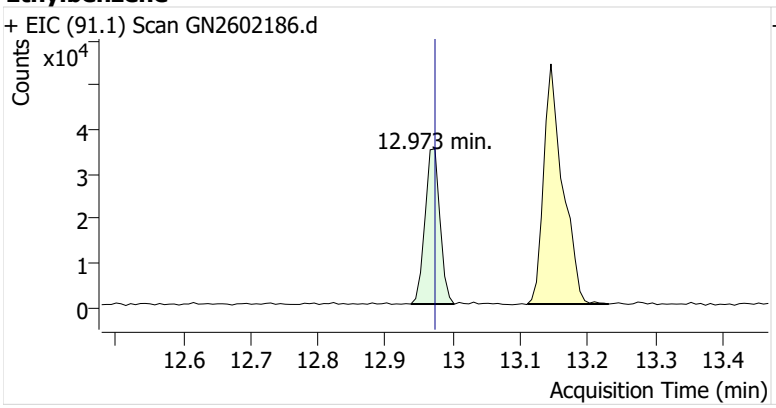


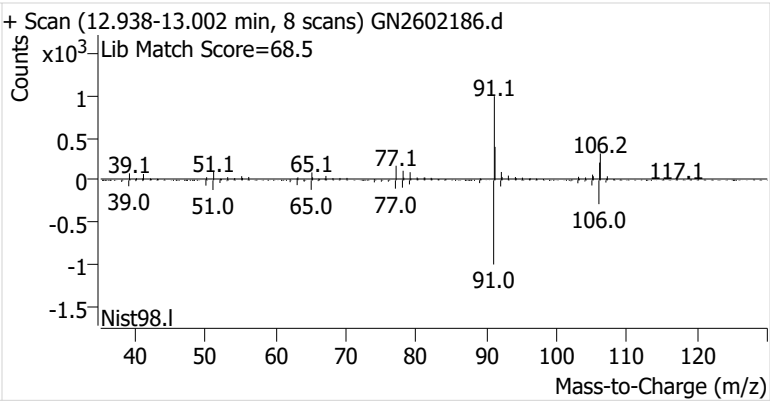
Toluene



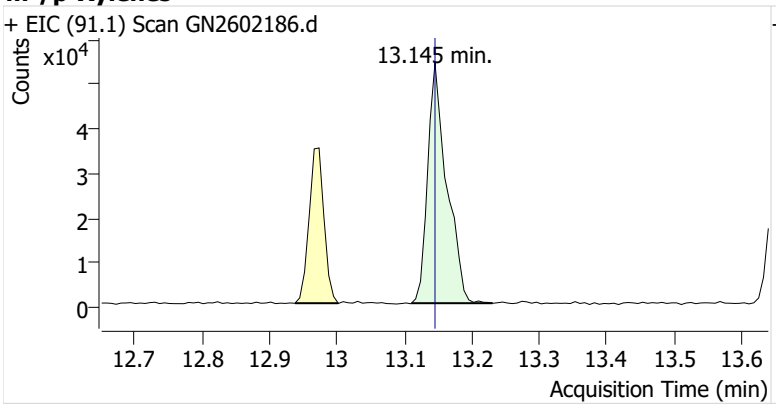


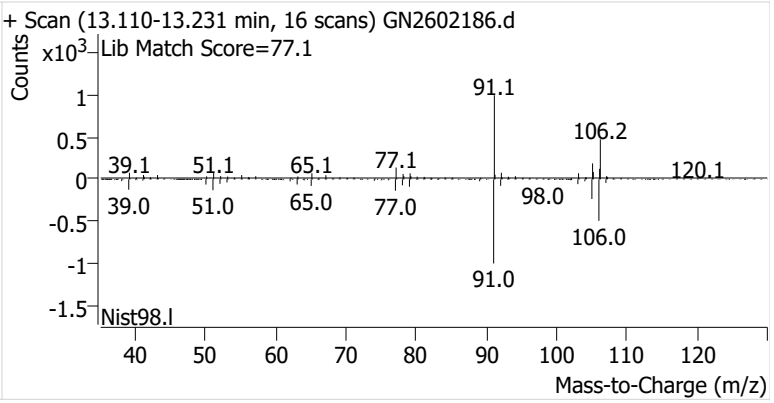
Ethylbenzene



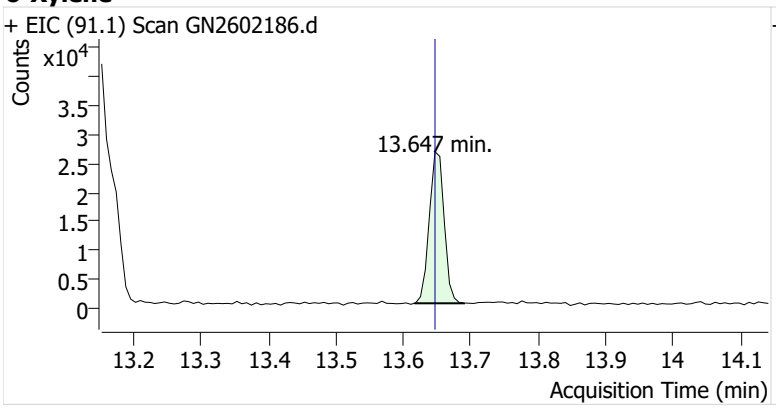


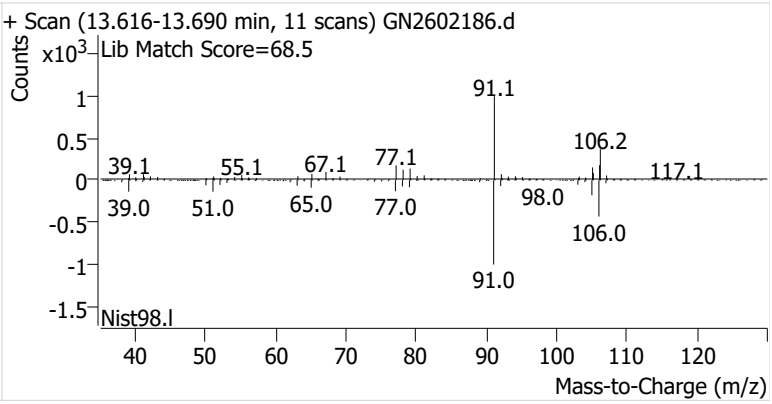
m-/p-Xylenes





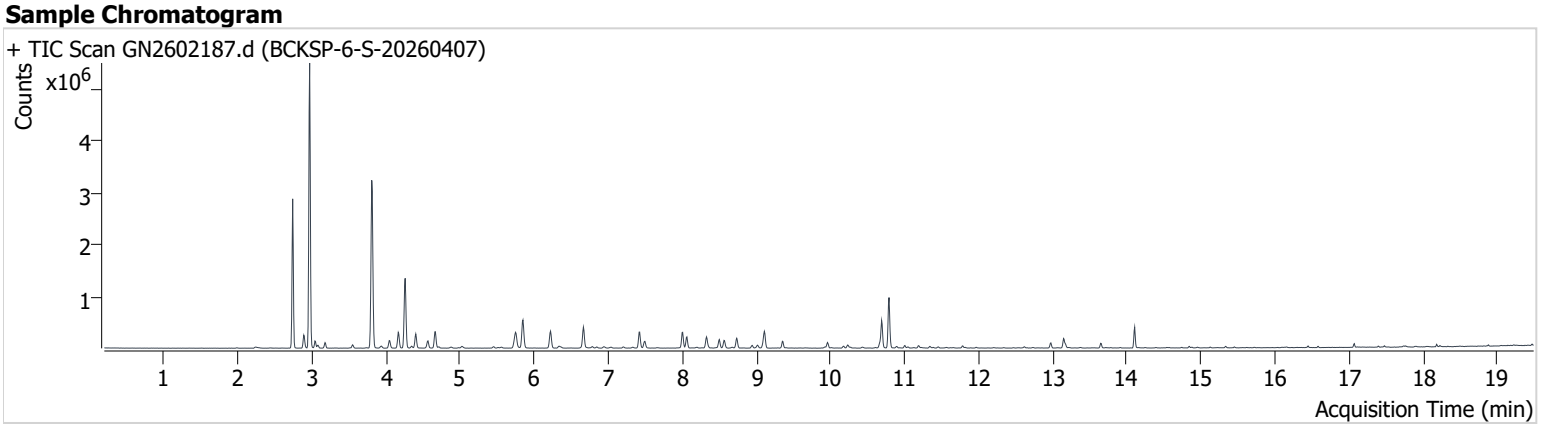
o-Xylene


+ EIC (91.1) Scan GN2602186.d
Counts
x10^4
3.5
3
2.5
2
1.5
1
0.5
0
13.647 min.
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.616-13.690 min, 11 scans) GN2602186.d
Lib Match Score=68.5
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.2
39.1
55.1
67.1
77.1
117.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

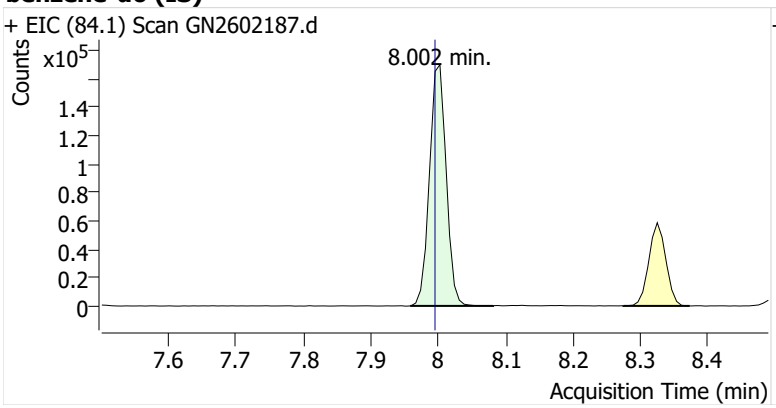
Name	BCKSP-6-S-20260407
Comment	C16116
Data File	GN2602187.d
Acq. Date-Time	4/23/2026 3:06:20 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

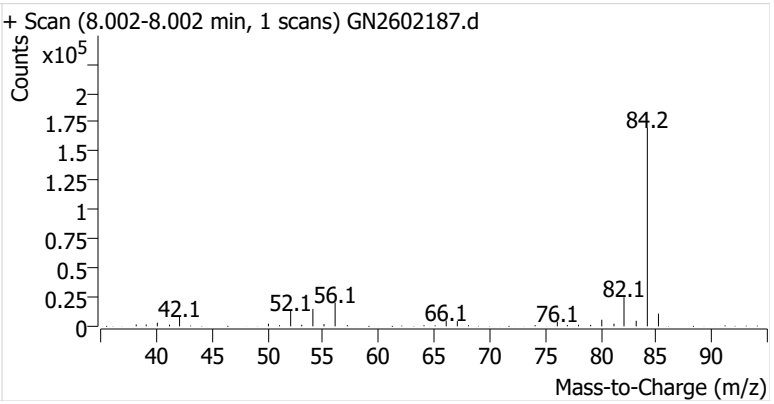
Sample Chromatogram



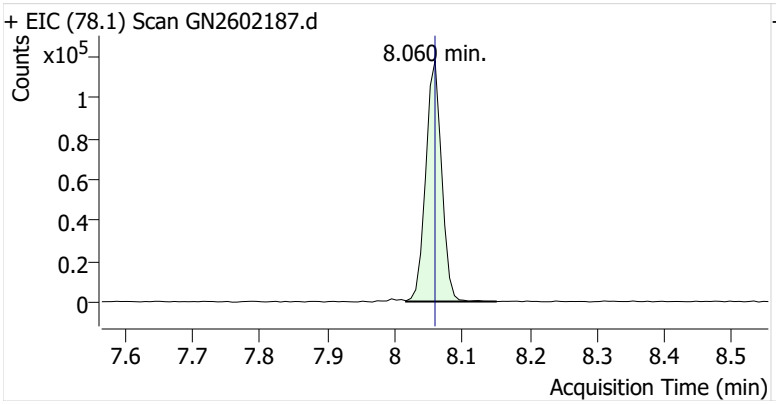
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	292,224	
Benzene	benzene-d6 (IS)	8.060	8.059	192,136	
Toluene-d8 (IS)		10.688	10.688	337,894	
Toluene	Toluene-d8 (IS)	10.789	10.789	644,041	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	70,383	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	134,544	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	50,416	

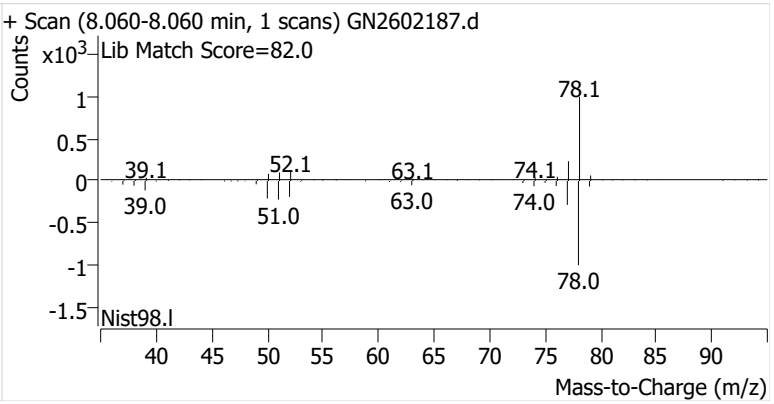
benzene-d6 (IS)



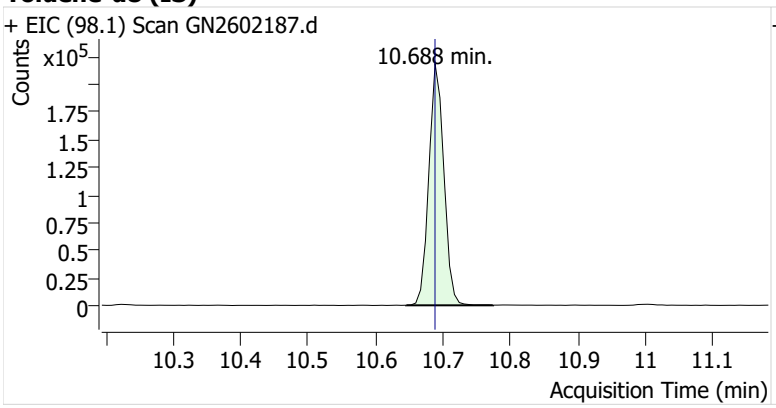


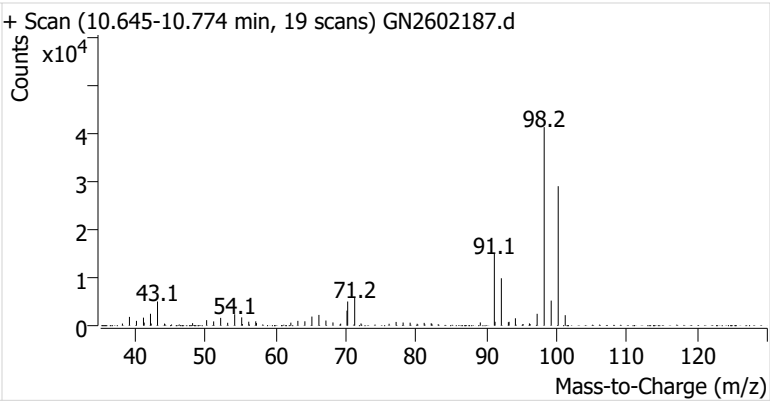
Benzene



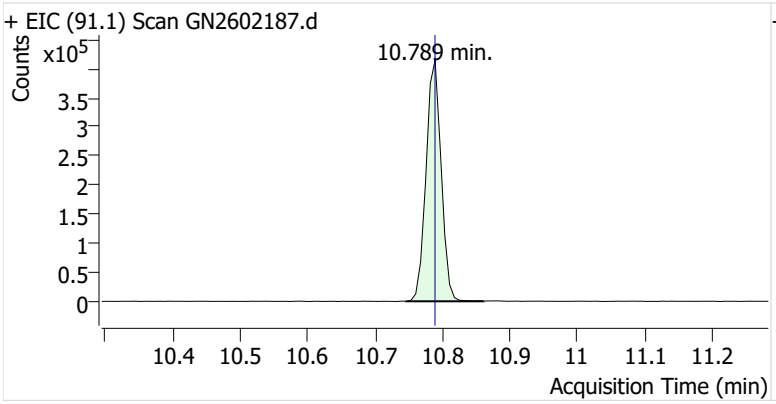


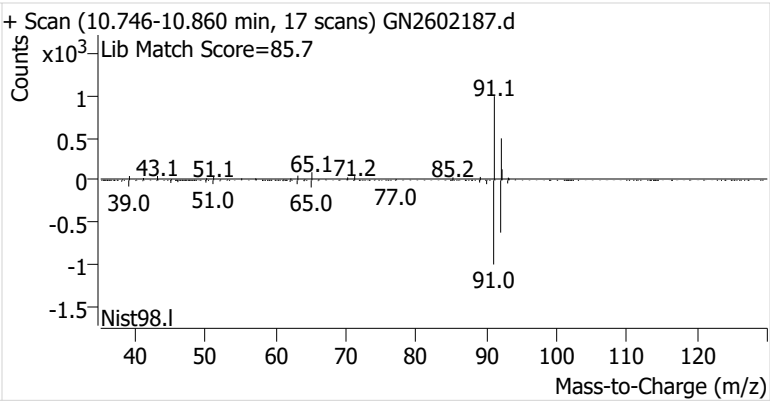
Toluene-d8 (IS)



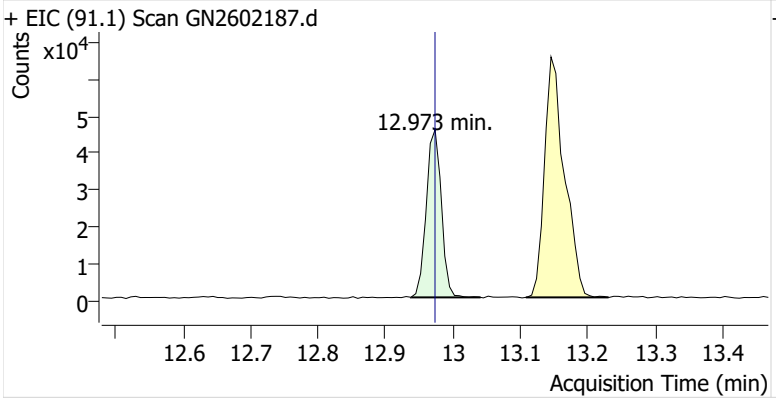


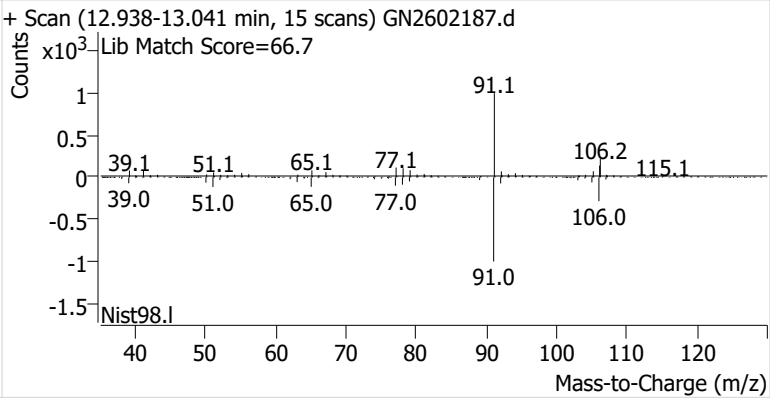
Toluene



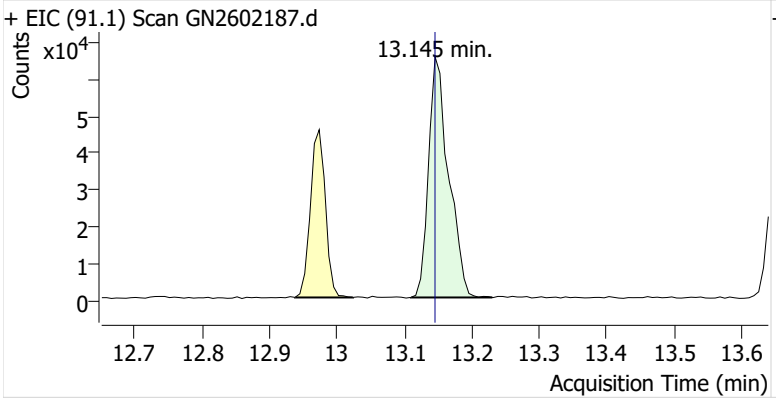


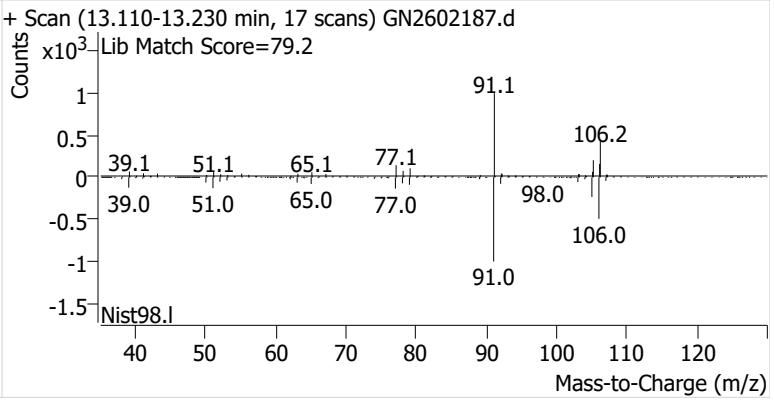
Ethylbenzene



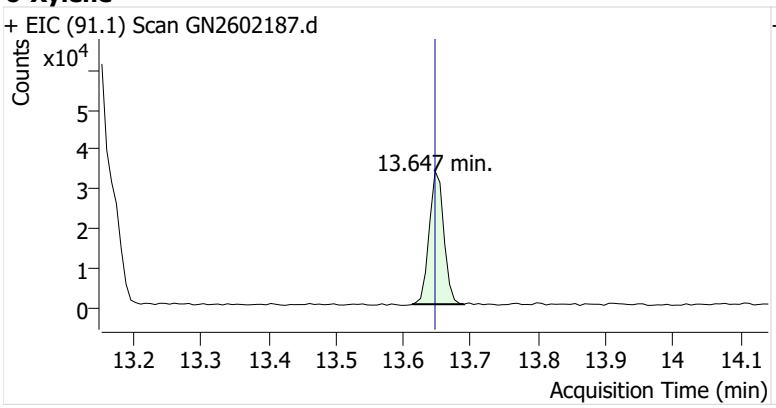


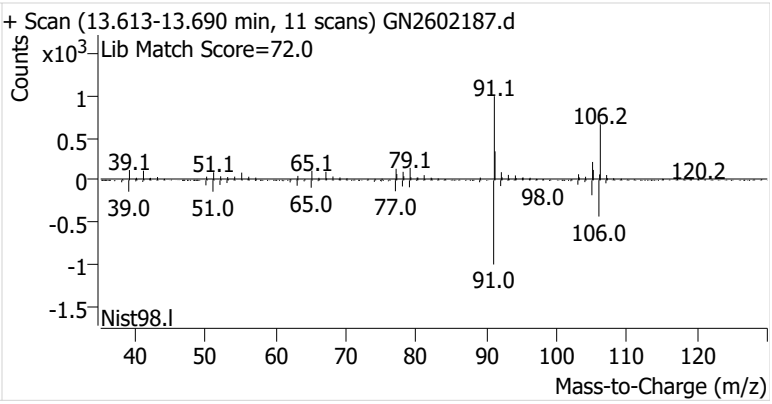
m-/p-Xylenes





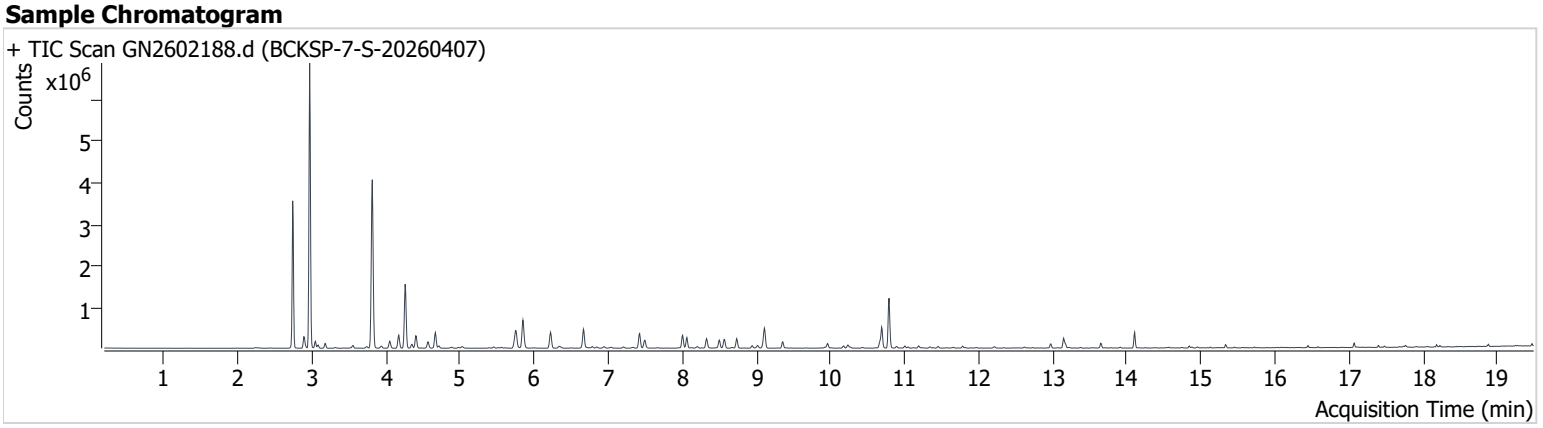
o-Xylene


+ EIC (91.1) Scan GN2602187.d
Counts
x10^4
5
4
3
2
1
0
13.647 min.
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.613-13.690 min, 11 scans) GN2602187.d
Lib Match Score=72.0
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.2
39.1
51.1
65.1
79.1
120.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

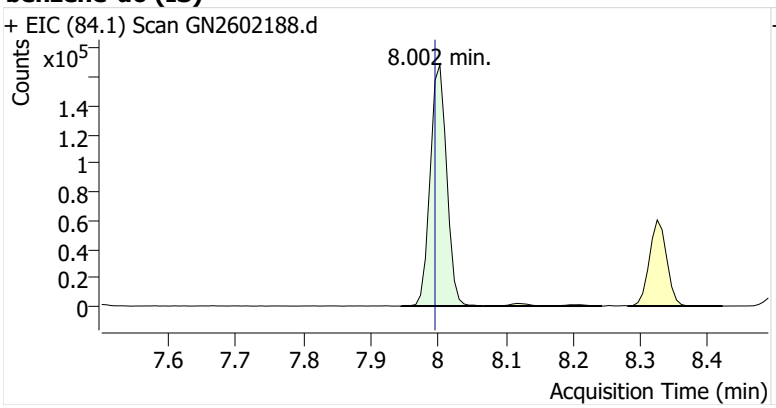
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Comment	C73584
Data File	GN2602188.d
Acq. Date-Time	4/23/2026 3:31:34 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

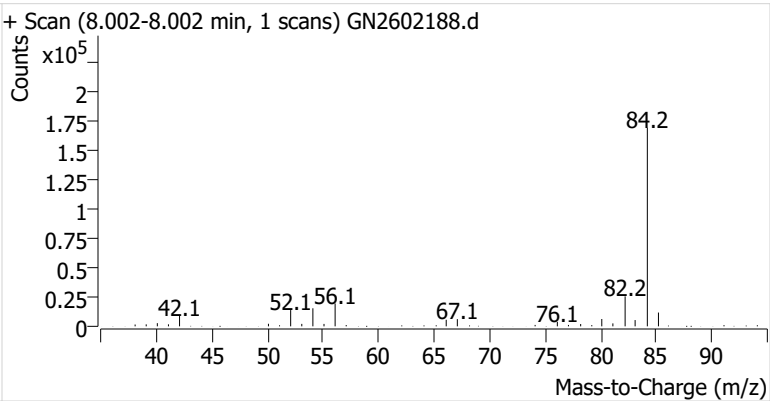
Sample Chromatogram



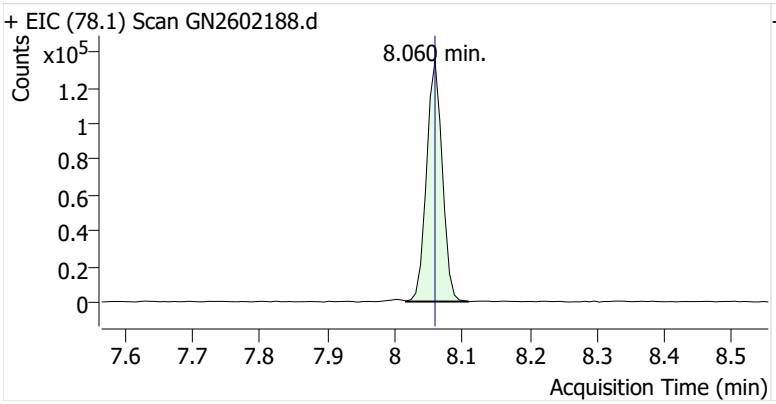
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	286,052	
Benzene	benzene-d6 (IS)	8.060	8.059	217,916	
Toluene-d8 (IS)		10.688	10.688	319,751	
Toluene	Toluene-d8 (IS)	10.789	10.789	766,294	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	70,373	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	174,938	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	64,318	

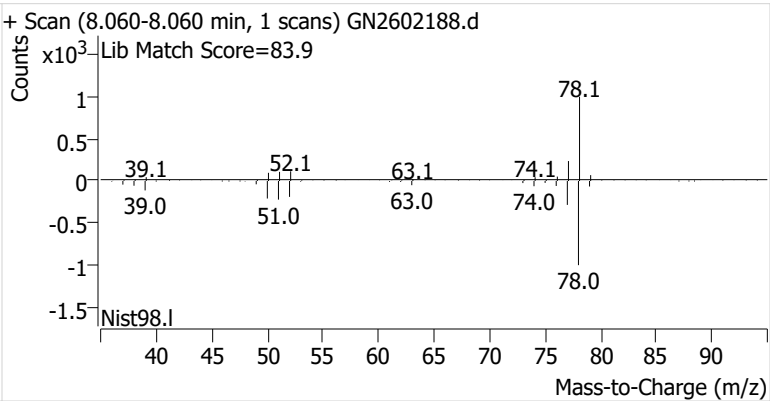
benzene-d6 (IS)



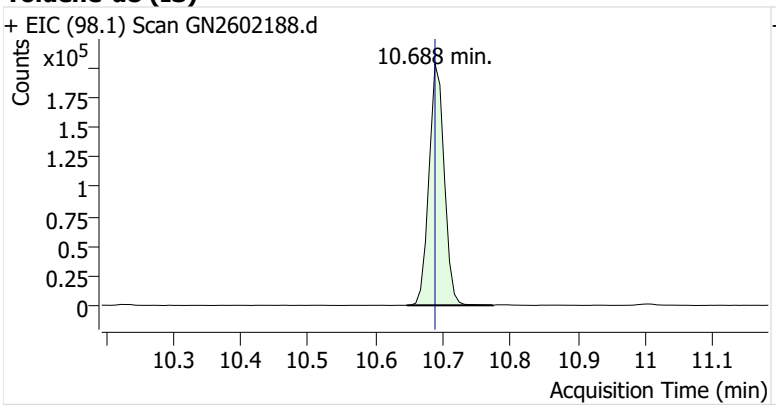


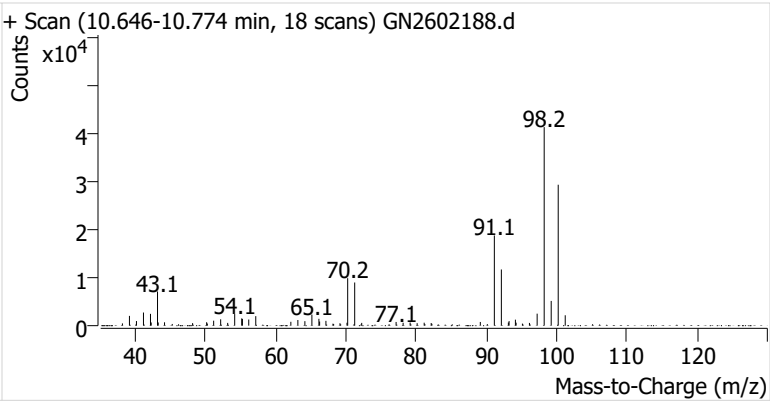
Benzene



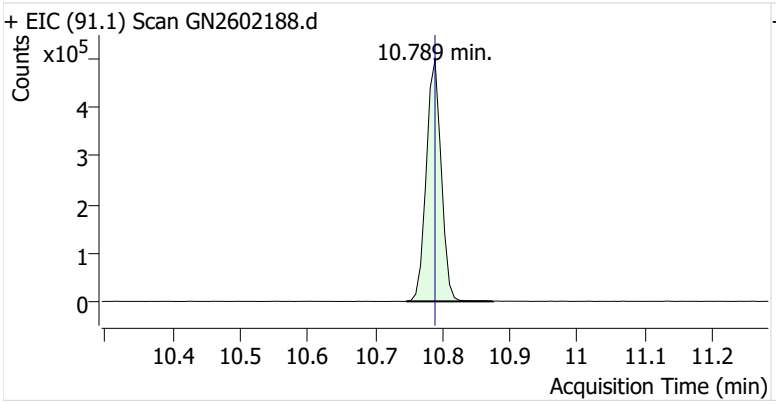


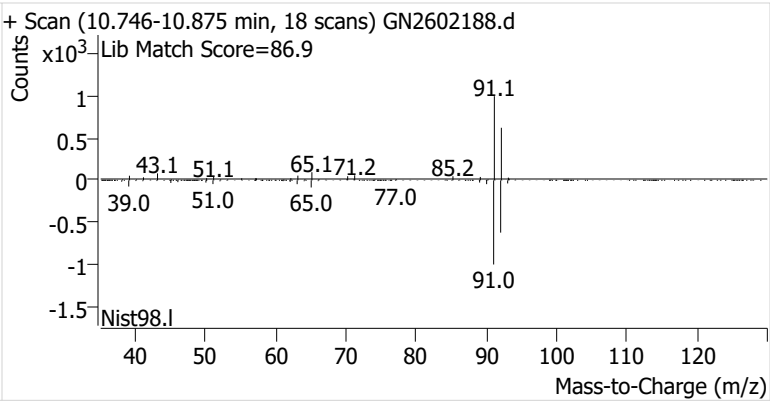
Toluene-d8 (IS)



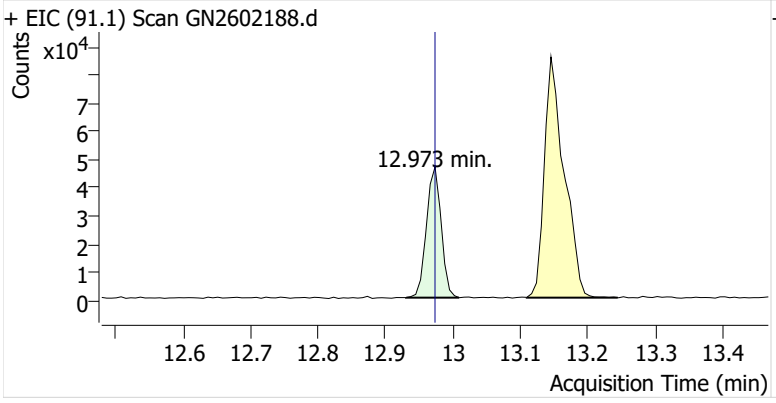


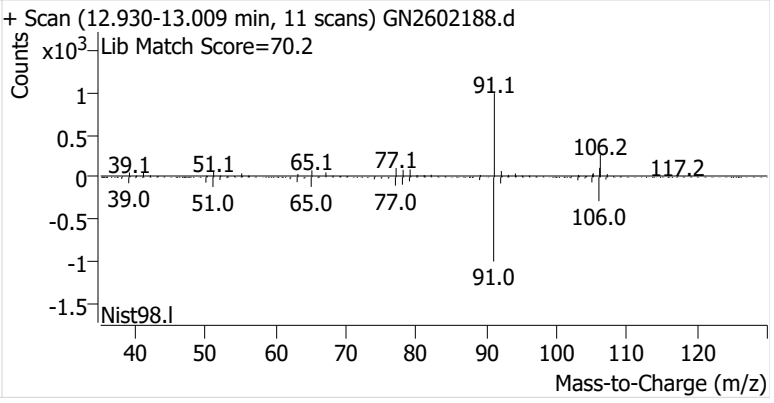
Toluene



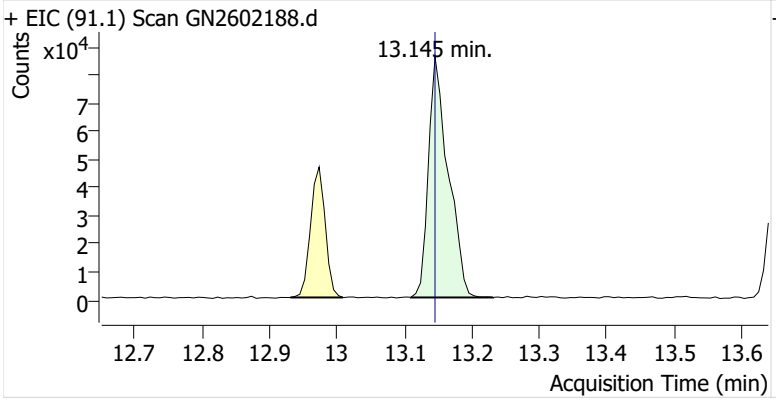


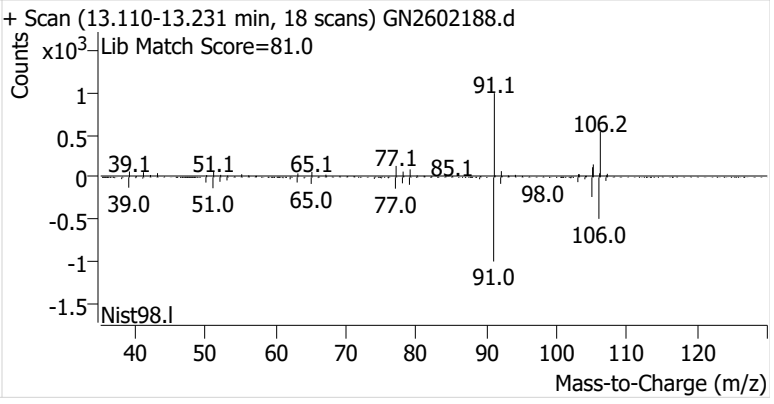
Ethylbenzene



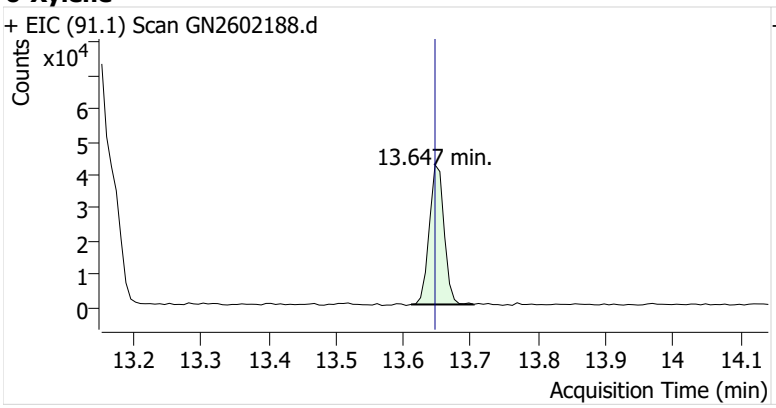


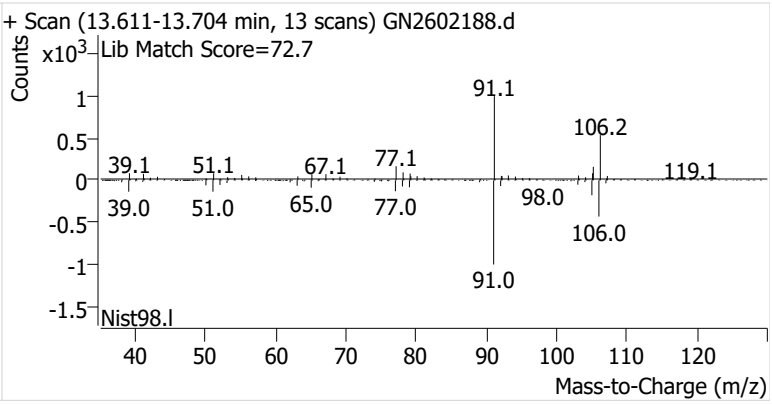
m-/p-Xylenes





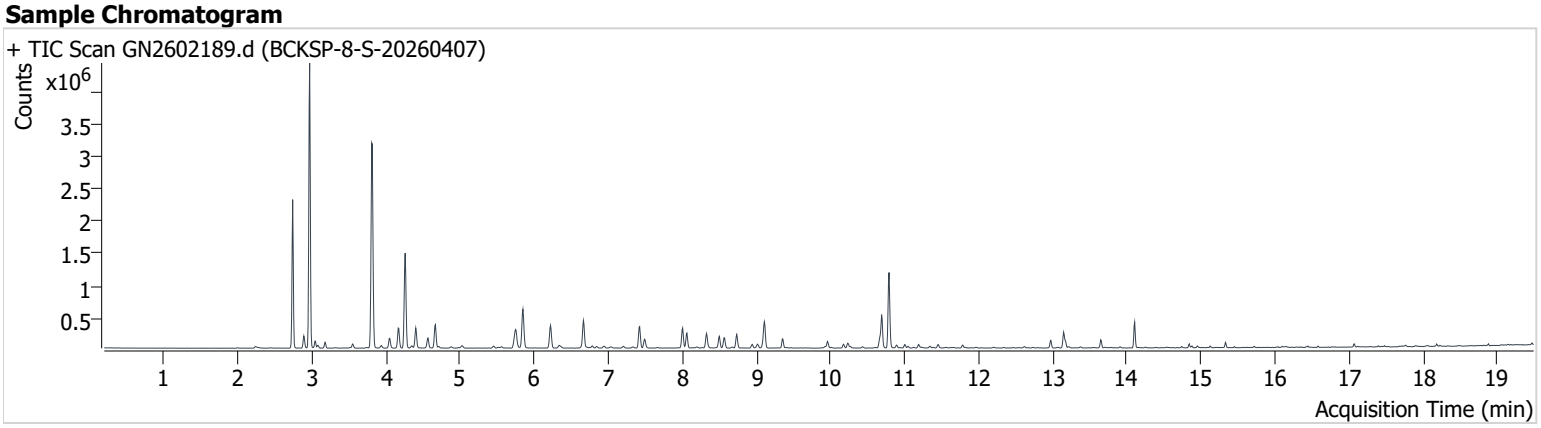
o-Xylene


+ EIC (91.1) Scan GN2602188.d
Counts
x10^4
6
5
4
3
2
1
0
13.647 min.
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.611-13.704 min, 13 scans) GN2602188.d
Lib Match Score=72.7
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.2
39.1
51.1
67.1
77.1
119.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

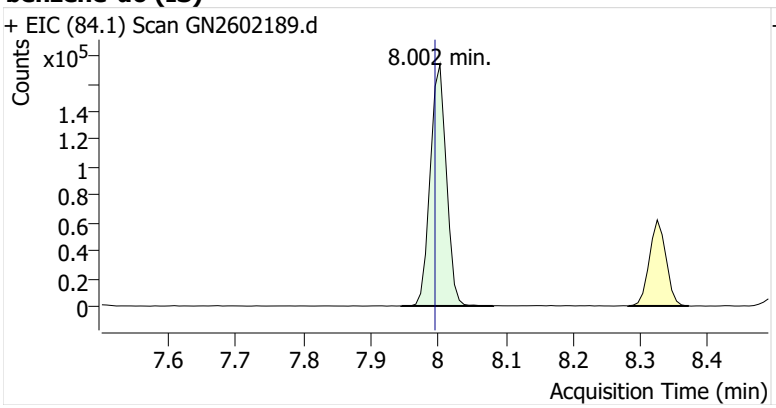
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Comment	C17163
Data File	GN2602189.d
Acq. Date-Time	4/23/2026 3:56:53 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

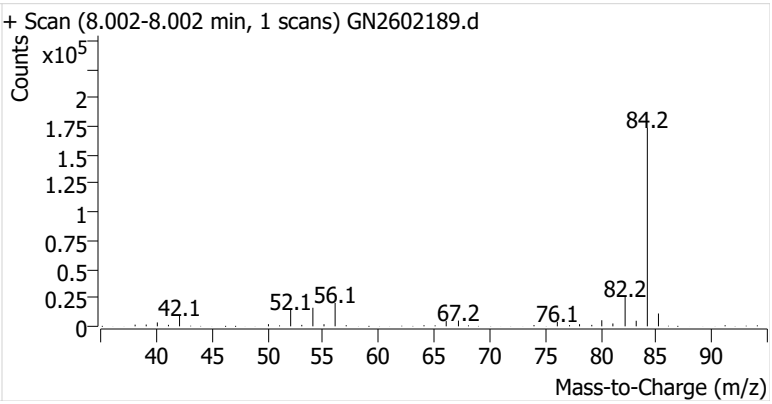
Sample Chromatogram



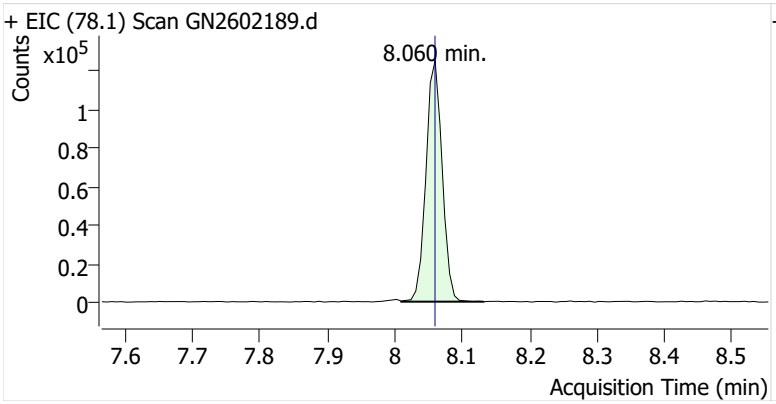
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	289,156	
Benzene	benzene-d6 (IS)	8.060	8.059	208,441	
Toluene-d8 (IS)		10.688	10.688	325,947	
Toluene	Toluene-d8 (IS)	10.789	10.789	753,490	
Ethylbenzene	Toluene-d8 (IS)	12.974	12.973	81,186	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	183,256	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	70,371	

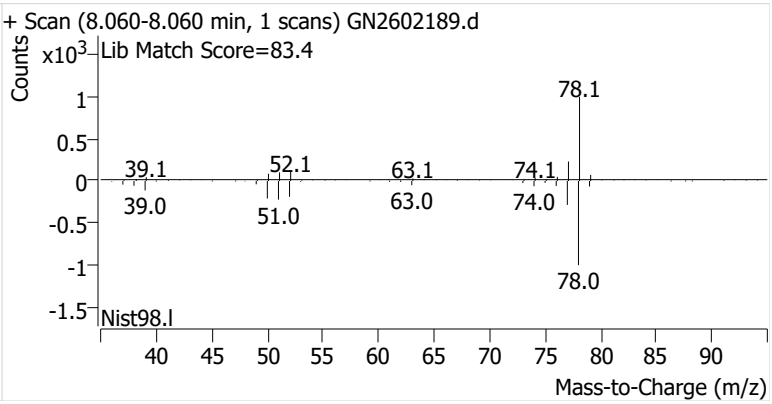
benzene-d6 (IS)



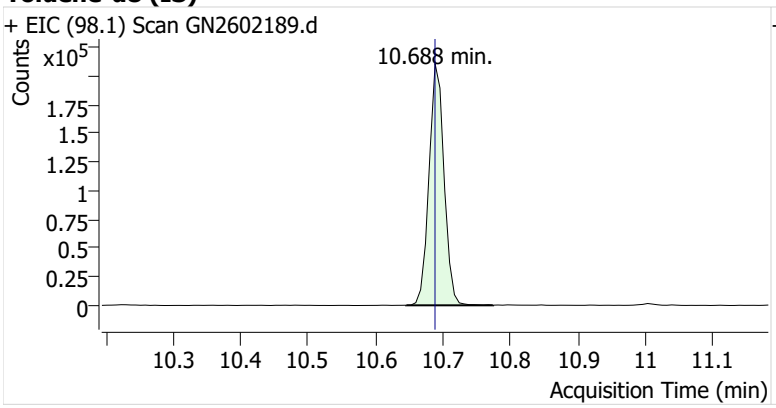


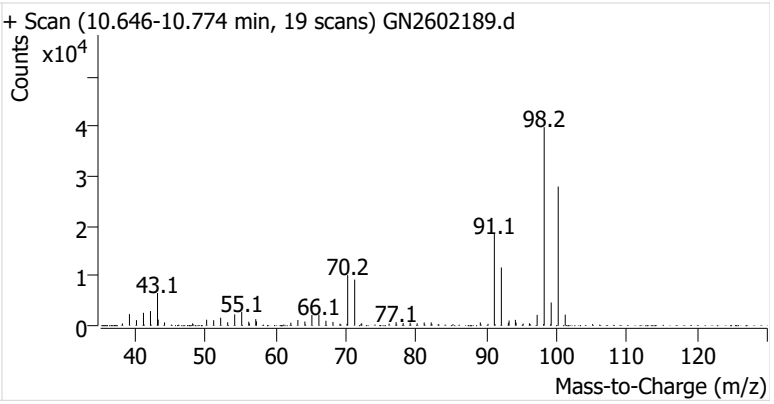
Benzene



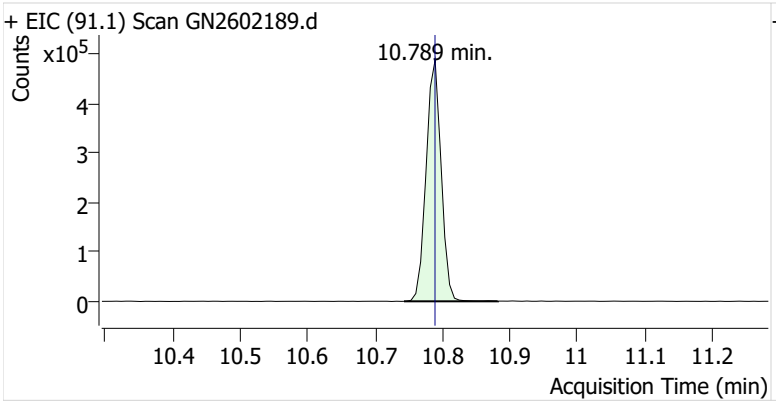


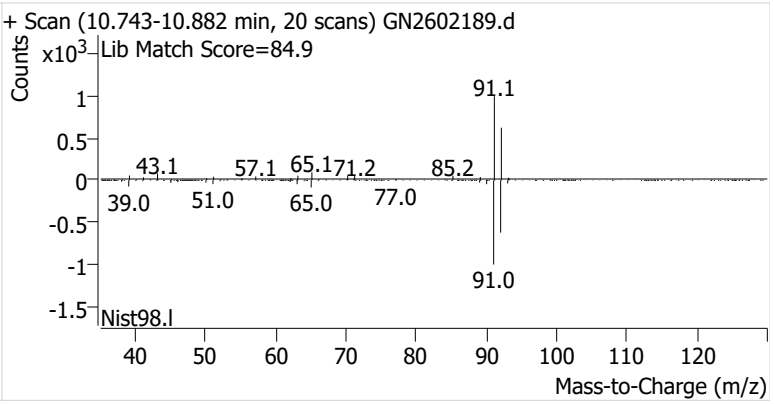
Toluene-d8 (IS)



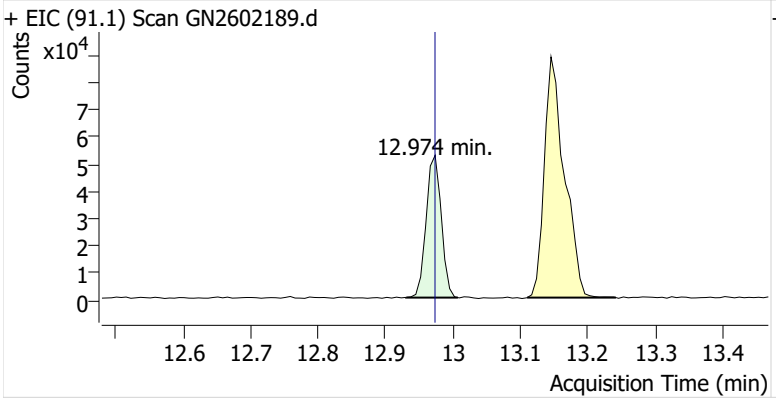


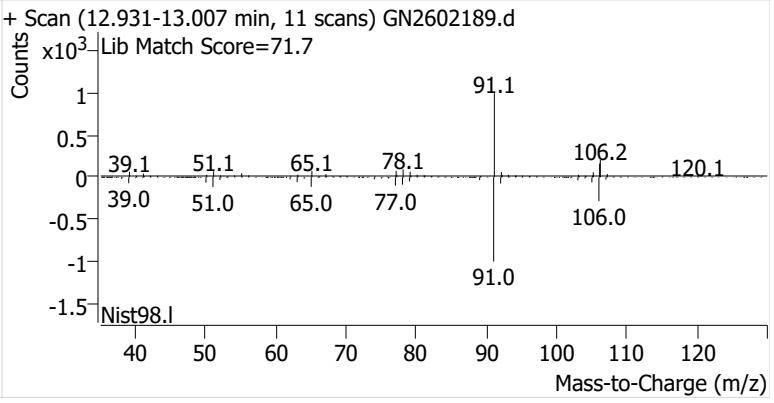
Toluene



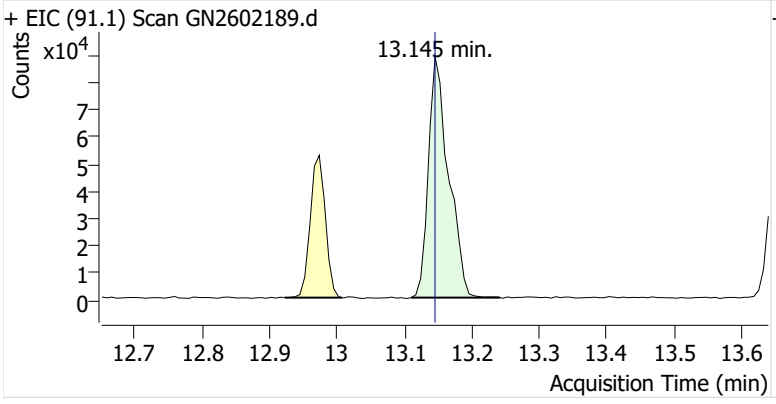


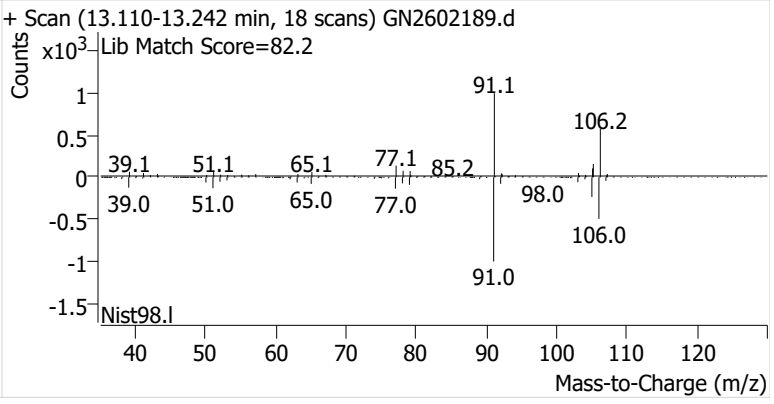
Ethylbenzene



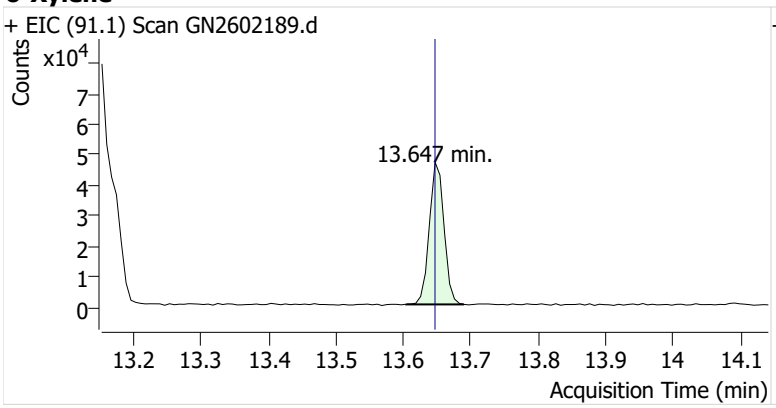


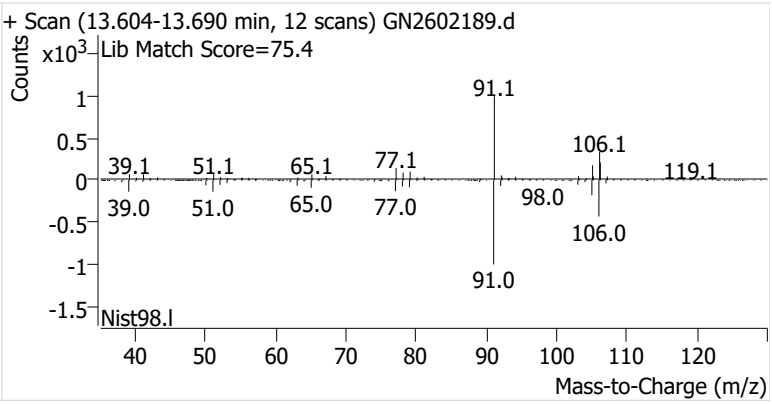
m-/p-Xylenes





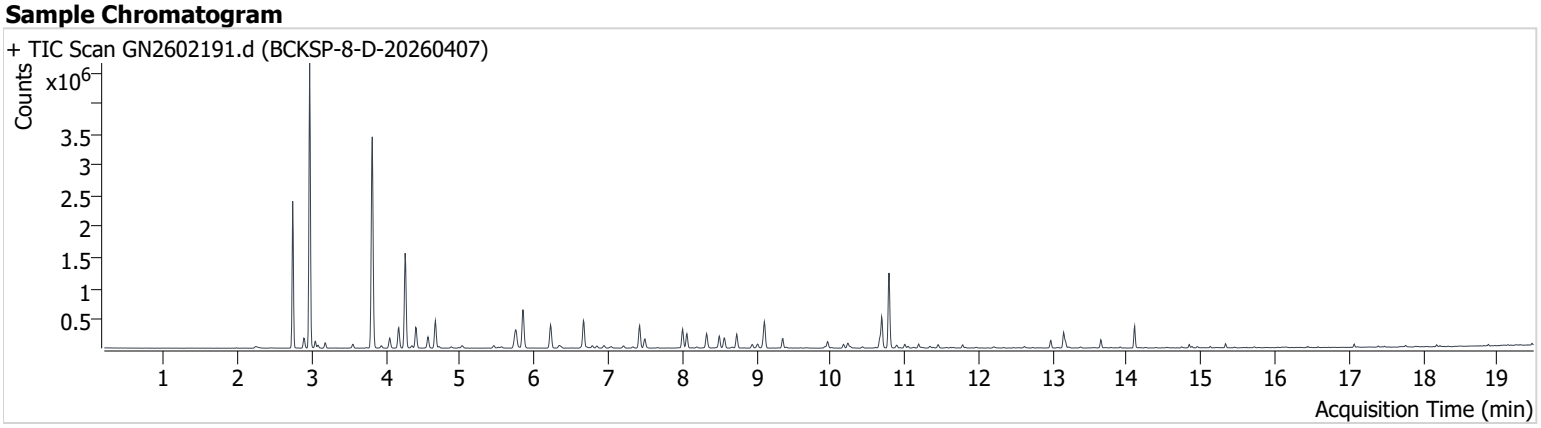
o-Xylene


+ EIC (91.1) Scan GN2602189.d
Counts
x10^4
7
6
5
4
3
2
1
0
13.647 min.
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.604-13.690 min, 12 scans) GN2602189.d
Lib Match Score=75.4
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
119.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

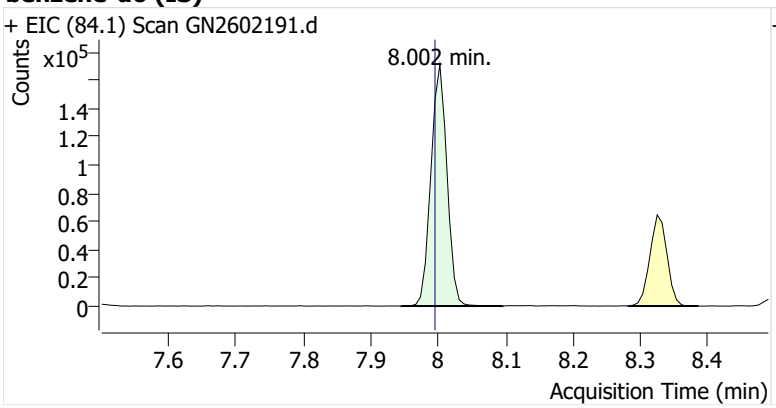
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Comment	C33239
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Acq. Date-Time	4/23/2026 4:47:15 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

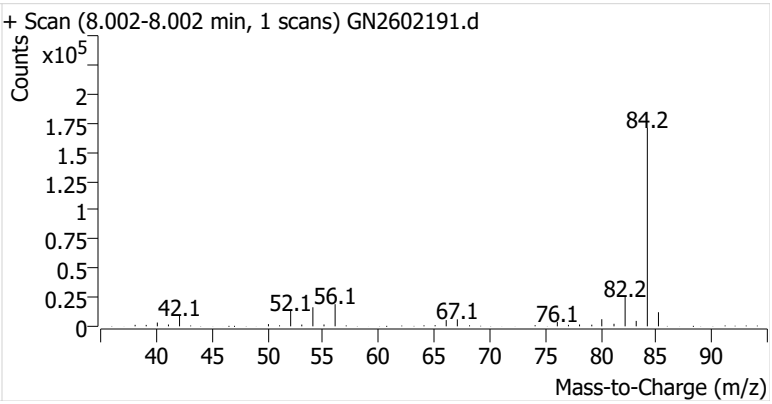
Sample Chromatogram



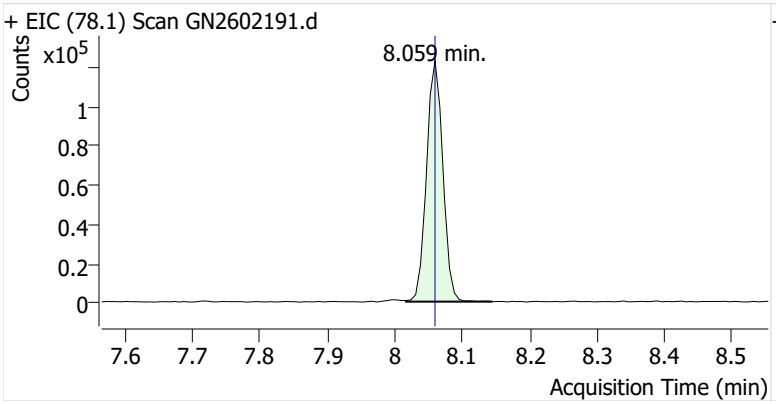
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	282,714	
Benzene	benzene-d6 (IS)	8.059	8.059	207,099	
Toluene-d8 (IS)		10.688	10.688	322,059	
Toluene	Toluene-d8 (IS)	10.789	10.789	782,304	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	86,734	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	191,236	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	70,430	

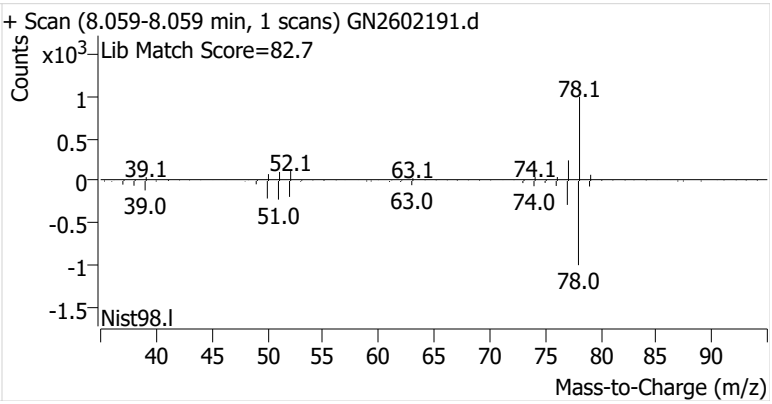
benzene-d6 (IS)



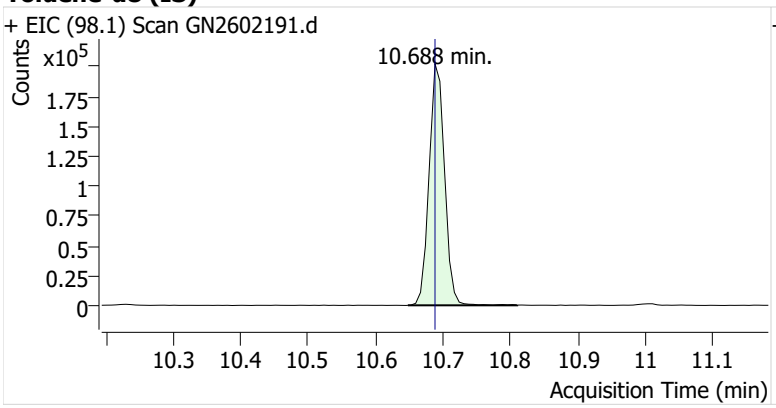


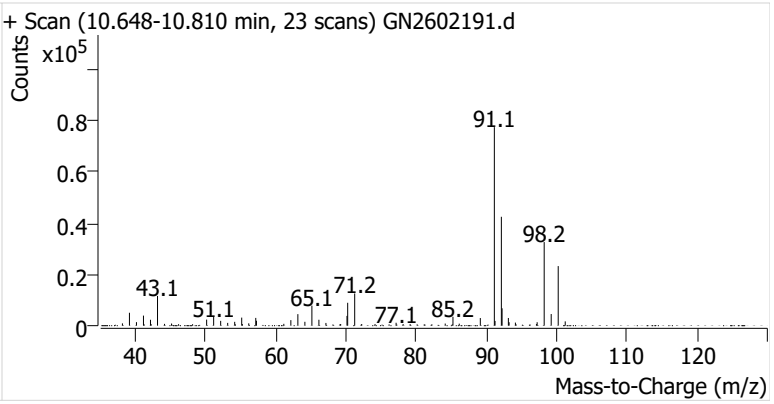
Benzene



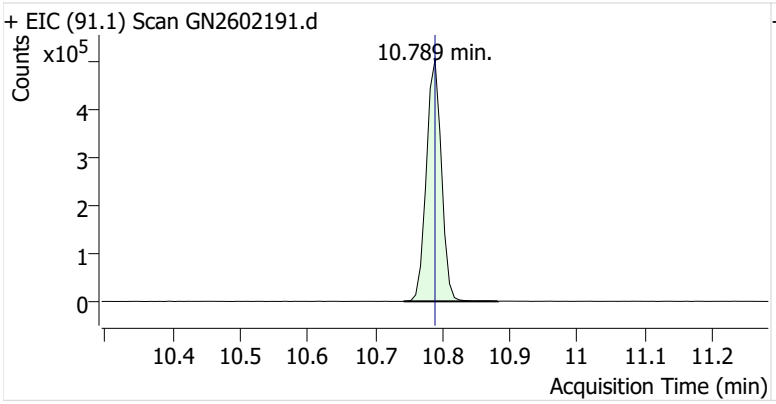


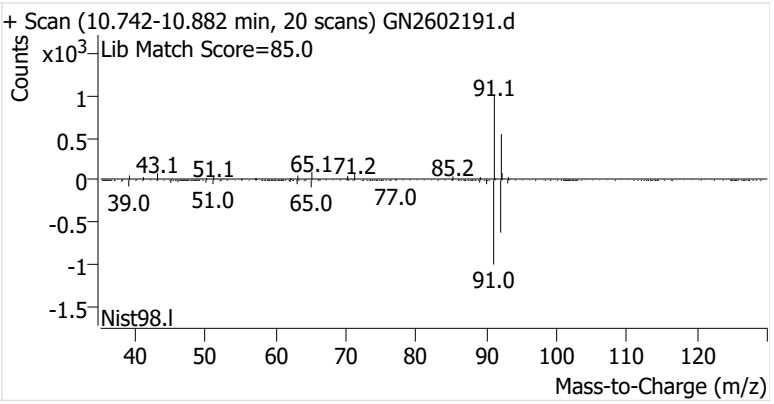
Toluene-d8 (IS)



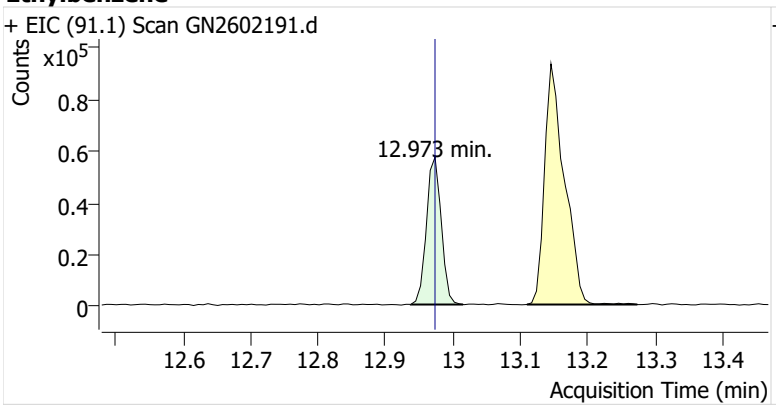


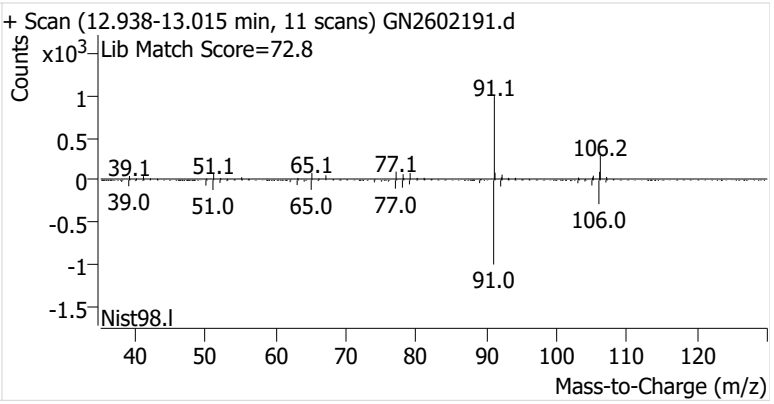
Toluene



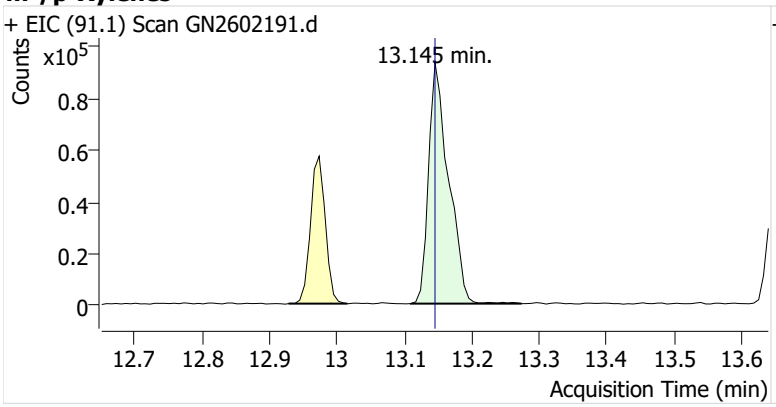


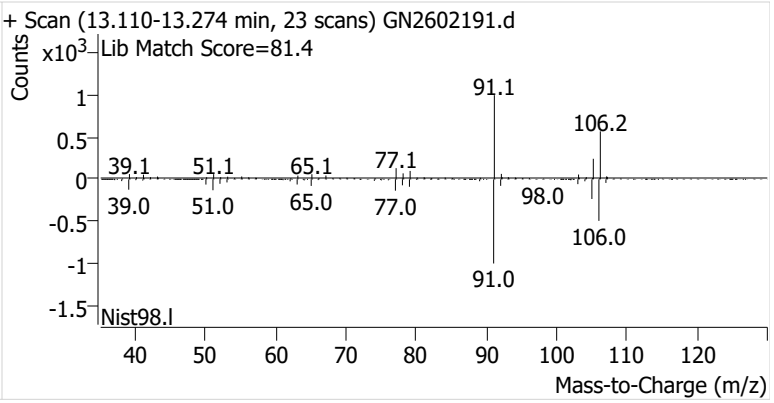
Ethylbenzene



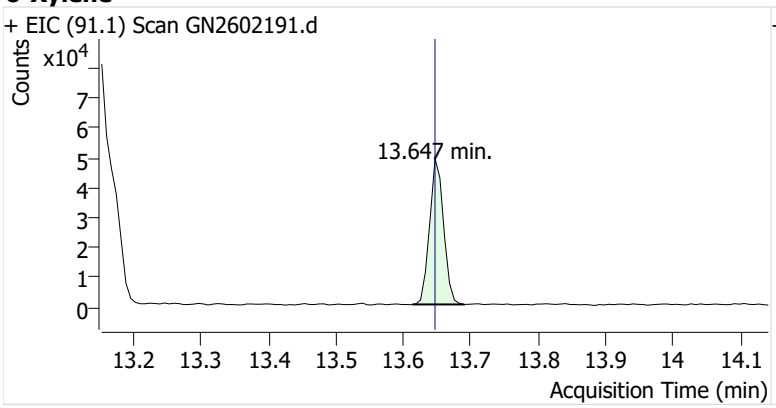


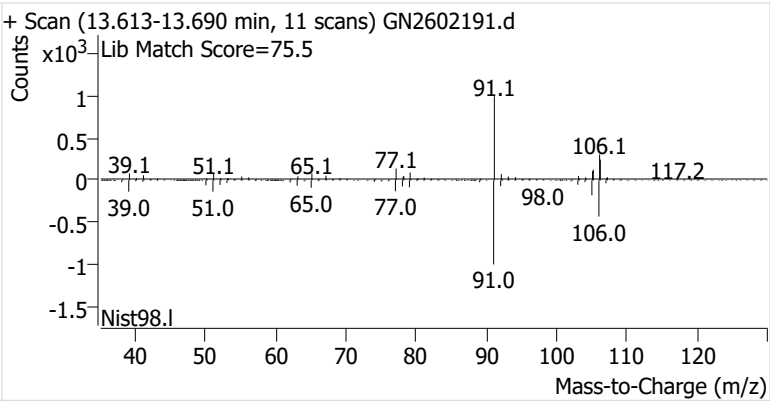
m-/p-Xylenes





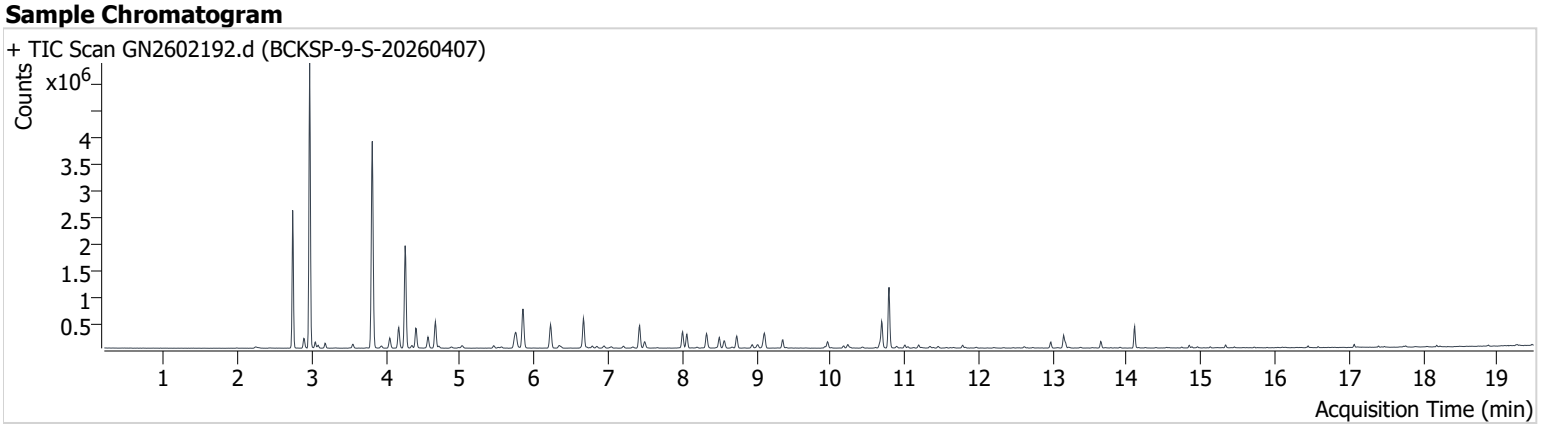
o-Xylene


+ EIC (91.1) Scan GN2602191.d
Counts
x10^4
7
6
5
4
3
2
1
0
13.647 min.
13.2
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
14.1
Acquisition Time (min)


+ Scan (13.613-13.690 min, 11 scans) GN2602191.d
Lib Match Score=75.5
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
117.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

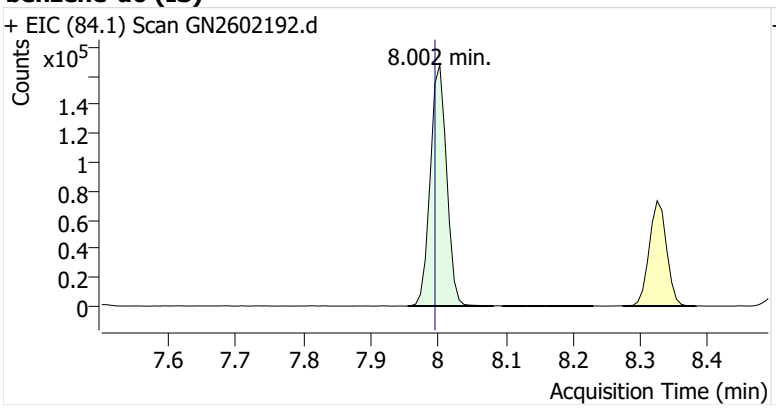
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Comment	B46348
Data File	GN2602192.d
Acq. Date-Time	4/23/2026 5:12:30 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

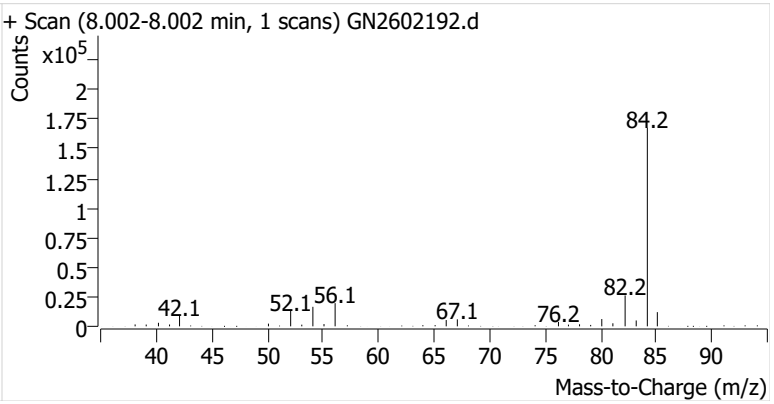
Sample Chromatogram



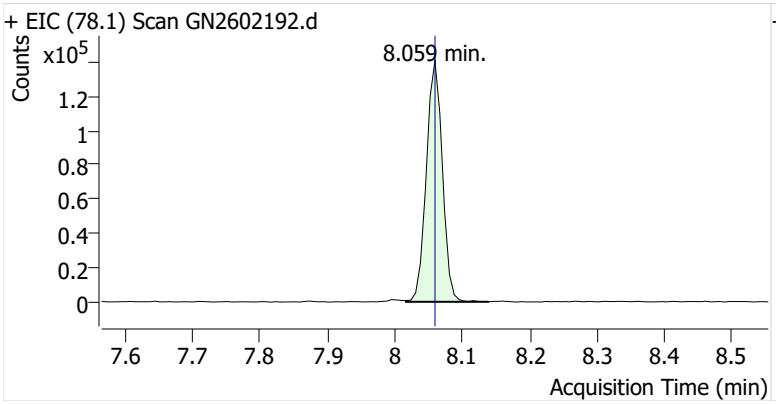
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	281,946	
Benzene	benzene-d6 (IS)	8.059	8.059	230,791	
Toluene-d8 (IS)		10.688	10.688	326,614	
Toluene	Toluene-d8 (IS)	10.789	10.789	769,857	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	75,794	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	180,143	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	68,050	

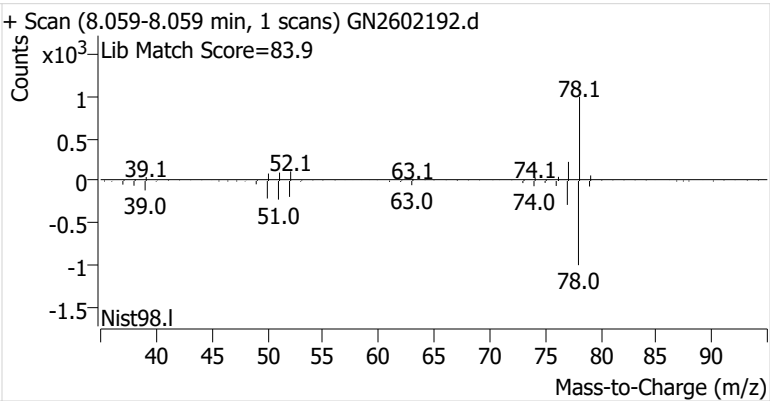
benzene-d6 (IS)



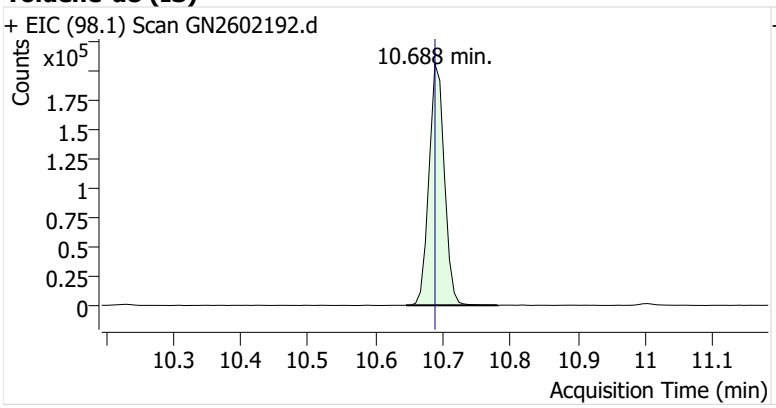


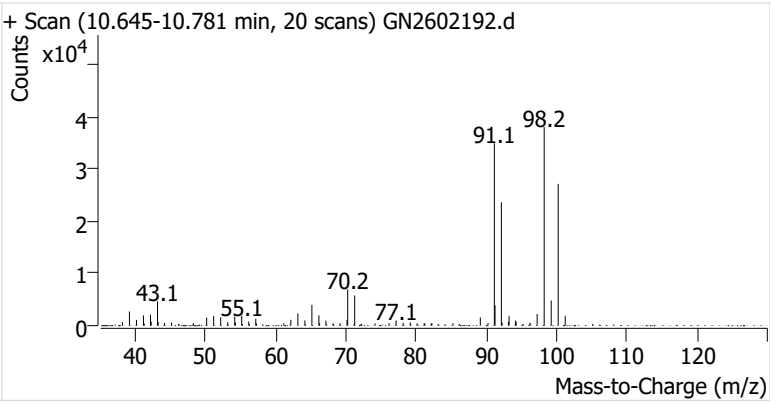
Benzene



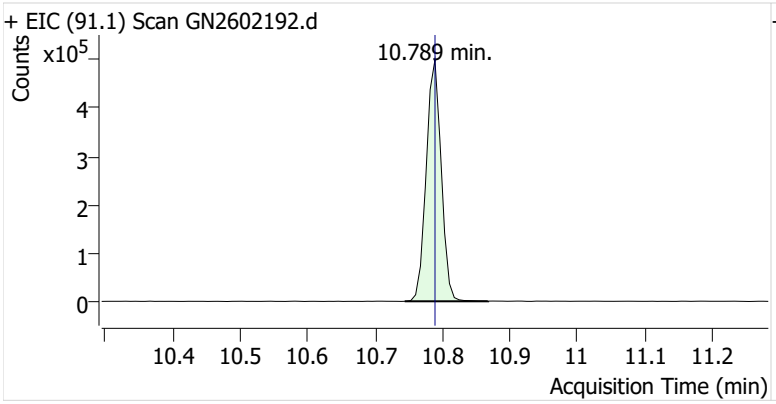


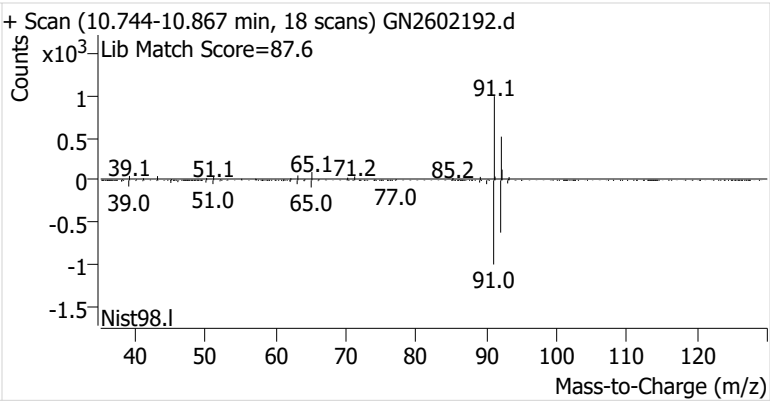
Toluene-d8 (IS)



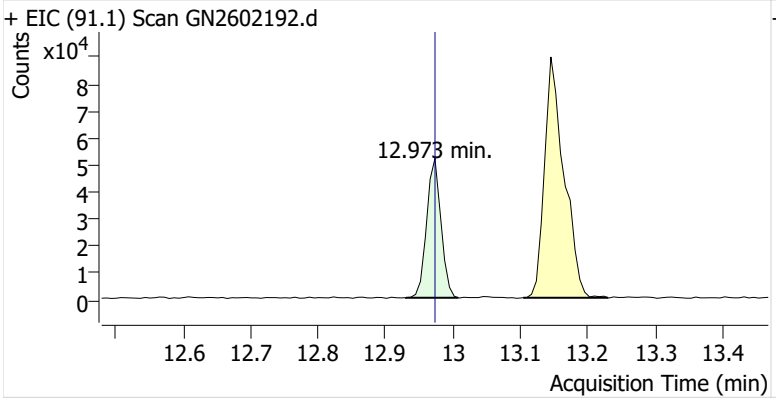


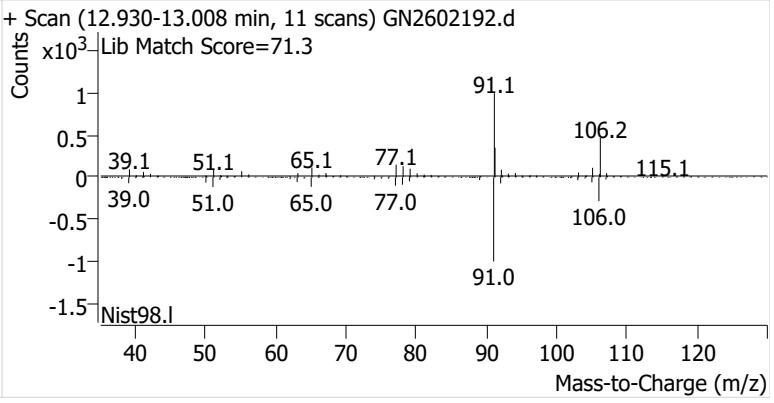
Toluene



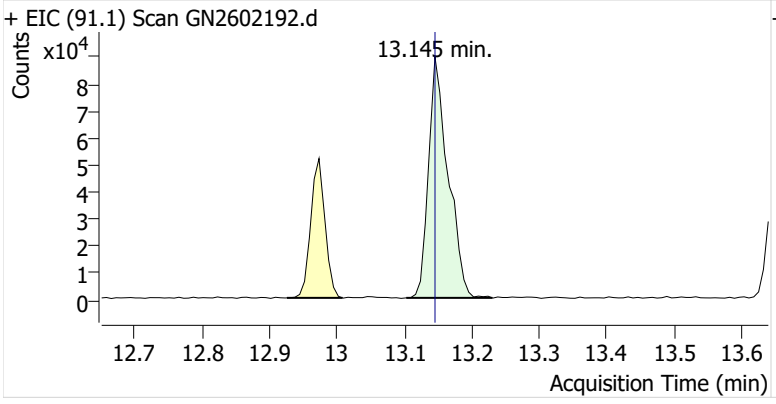


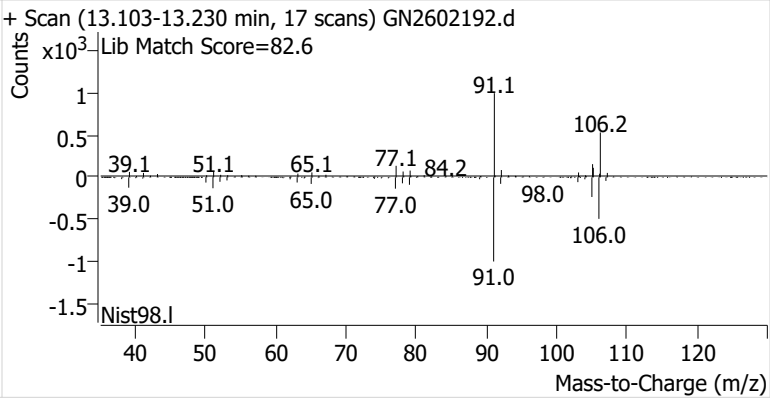
Ethylbenzene



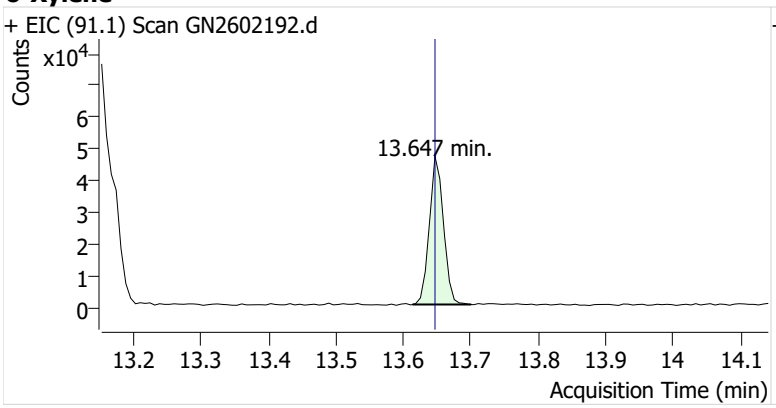


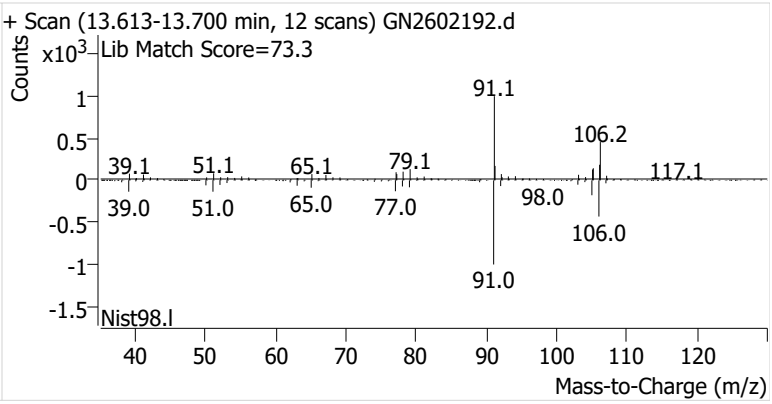
m-/p-Xylenes





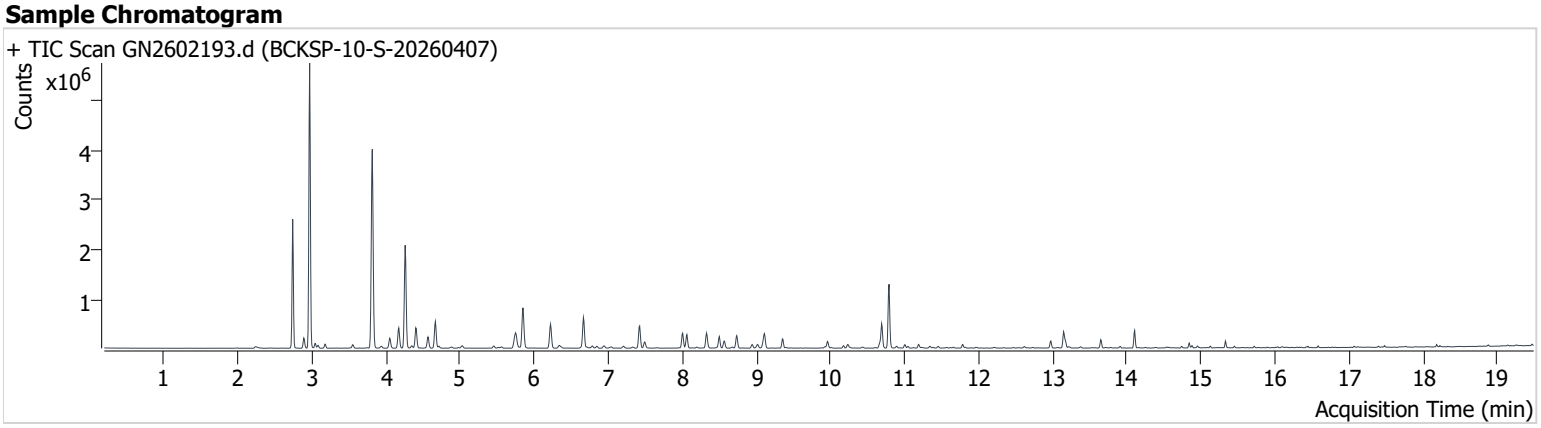
o-Xylene


+ EIC (91.1) Scan GN2602192.d
Counts
x10^4
13.647 min.
Acquisition Time (min)


+ Scan (13.613-13.700 min, 12 scans) GN2602192.d
Lib Match Score=73.3
Counts
x10^3
91.1
106.2
39.1
51.1
65.1
79.1
117.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

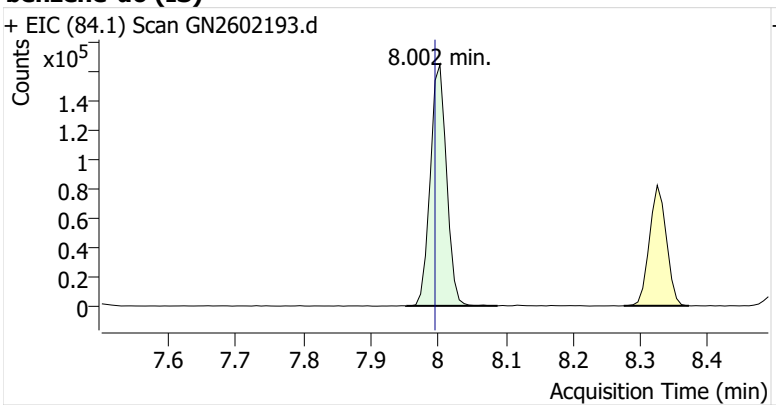
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Comment	C57142
Data File	GN2602193.d
Acq. Date-Time	4/23/2026 5:37:46 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

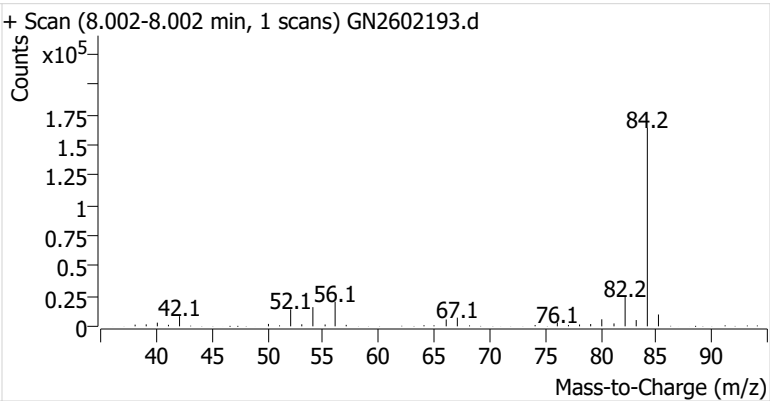
Sample Chromatogram



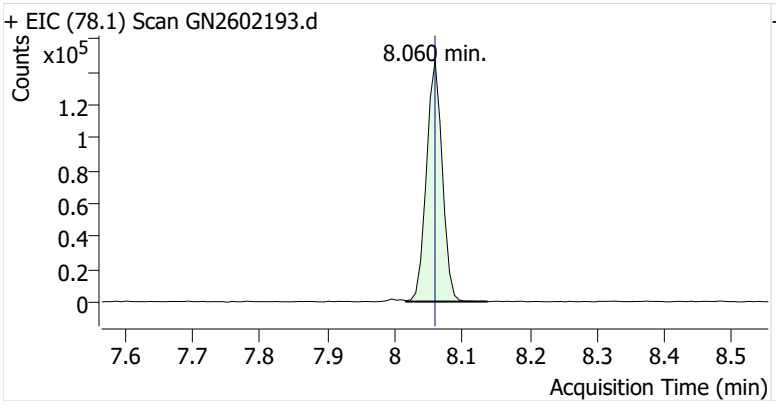
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	274,814	
Benzene	benzene-d6 (IS)	8.060	8.059	238,674	
Toluene-d8 (IS)		10.688	10.688	314,202	
Toluene	Toluene-d8 (IS)	10.789	10.789	867,795	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	103,140	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	251,562	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	91,568	

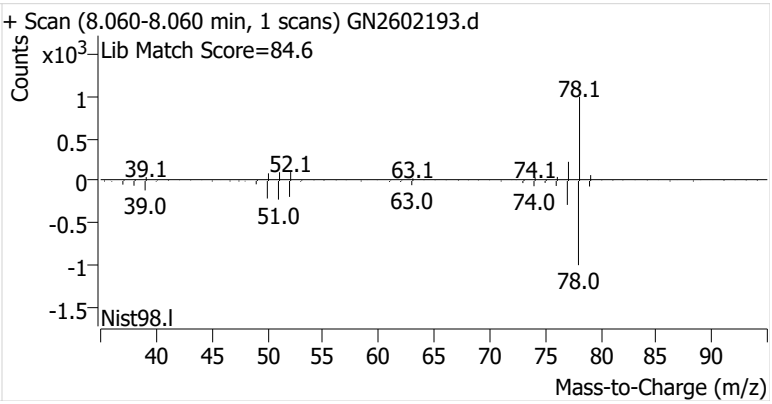
benzene-d6 (IS)



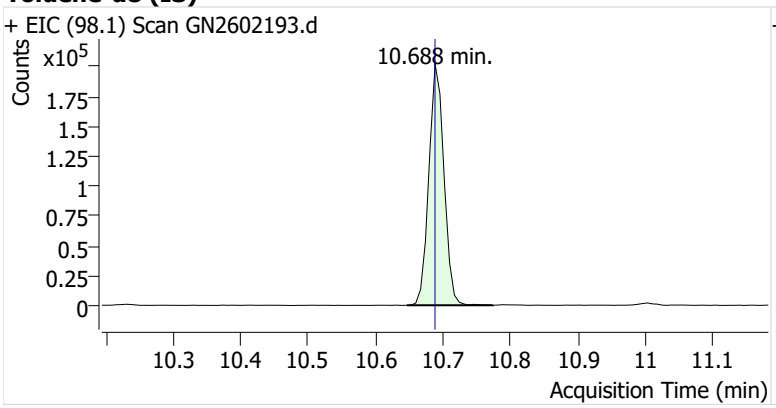


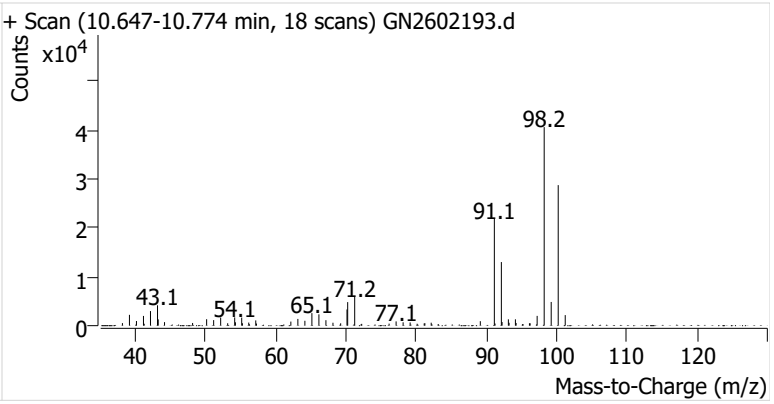
Benzene



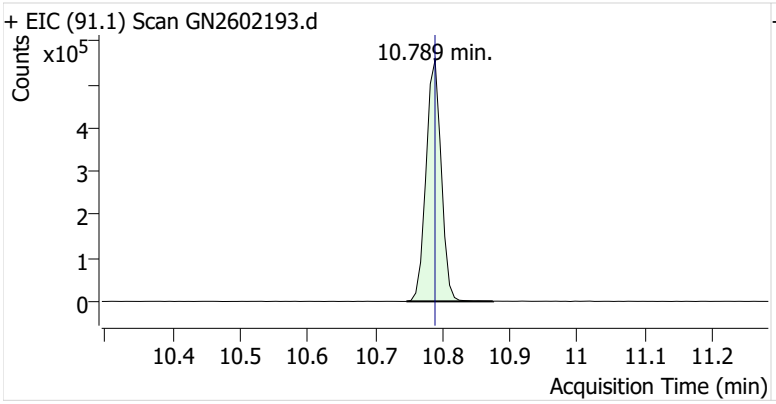


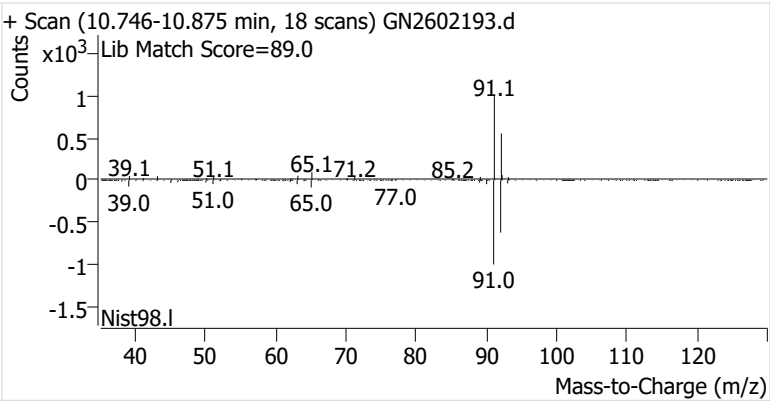
Toluene-d8 (IS)



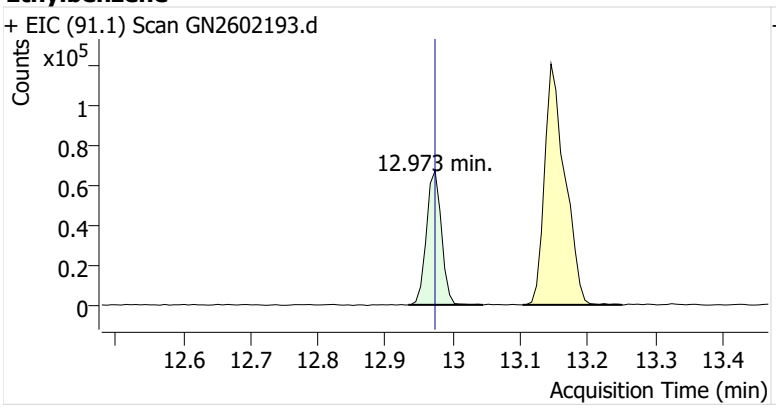


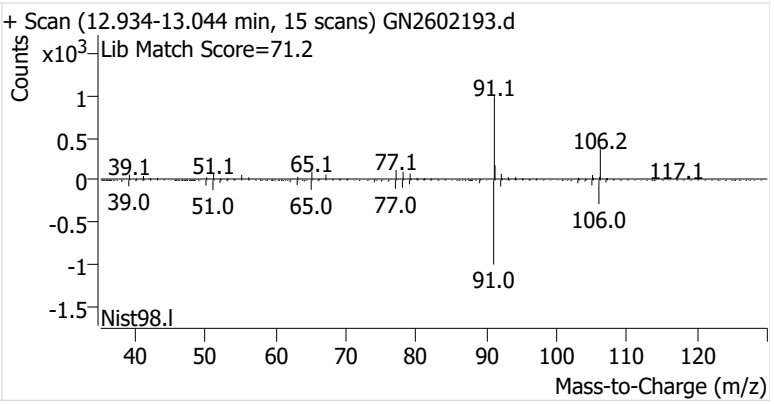
Toluene



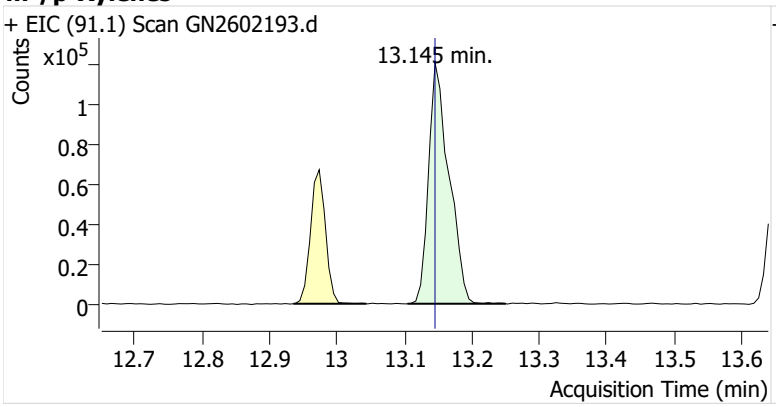


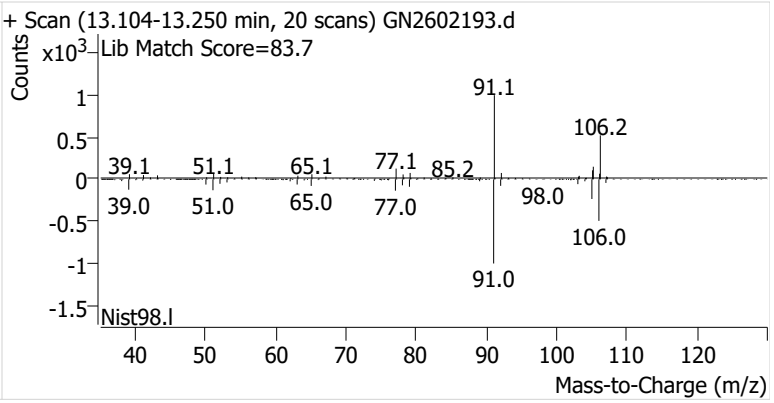
Ethylbenzene



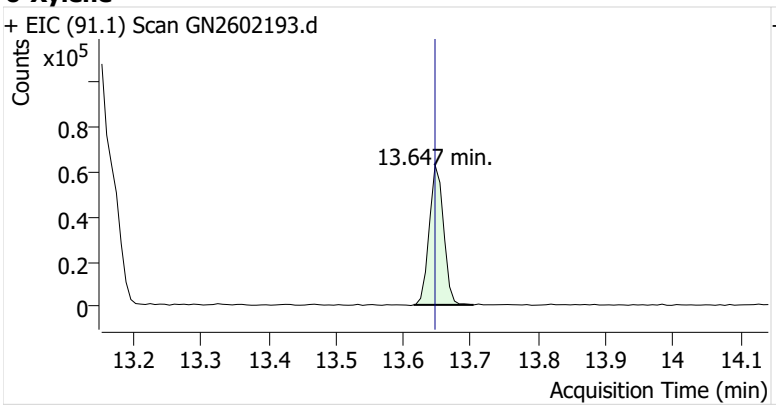


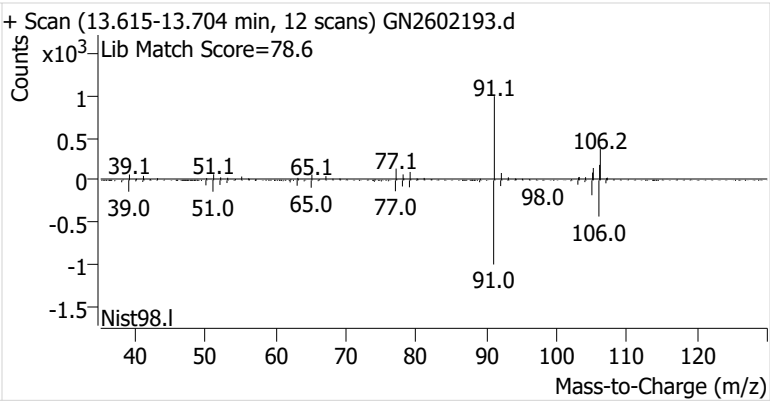
m-/p-Xylenes





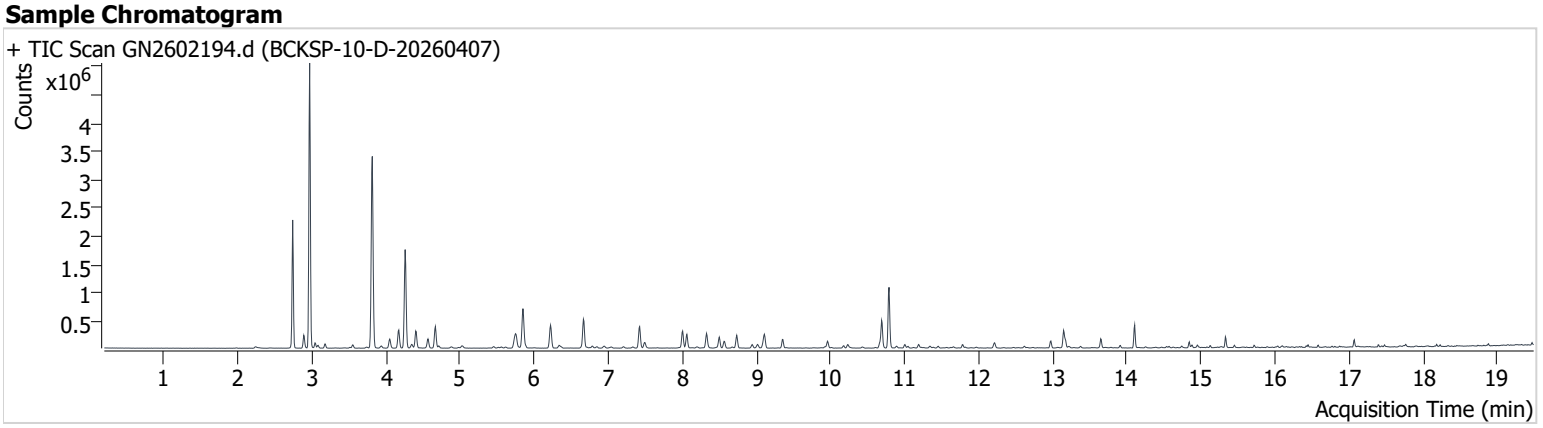
o-Xylene


+ EIC (91.1) Scan GN2602193.d
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.647 min.
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.615-13.704 min, 12 scans) GN2602193.d
Counts
x10^3
Lib Match Score=78.6
1
0.5
0
-0.5
-1
-1.5
91.1
106.2
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

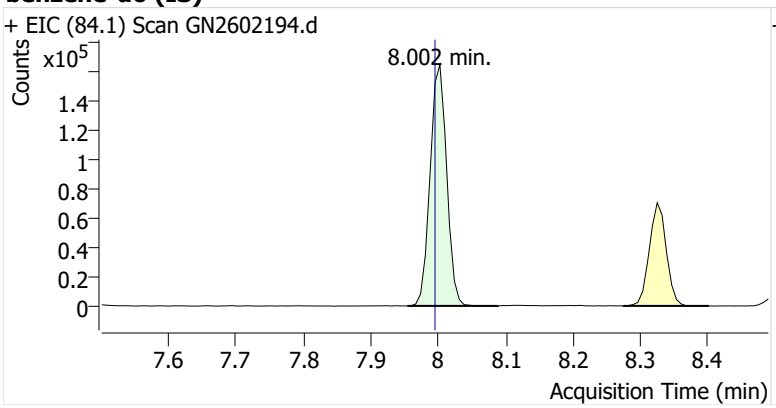
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Comment	C69582
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Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

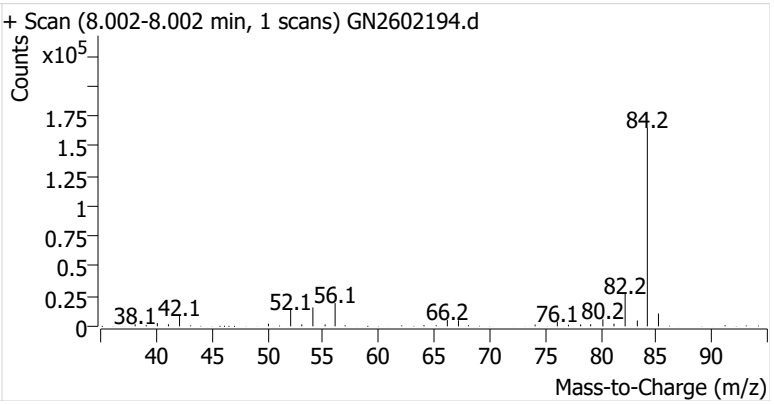
Sample Chromatogram



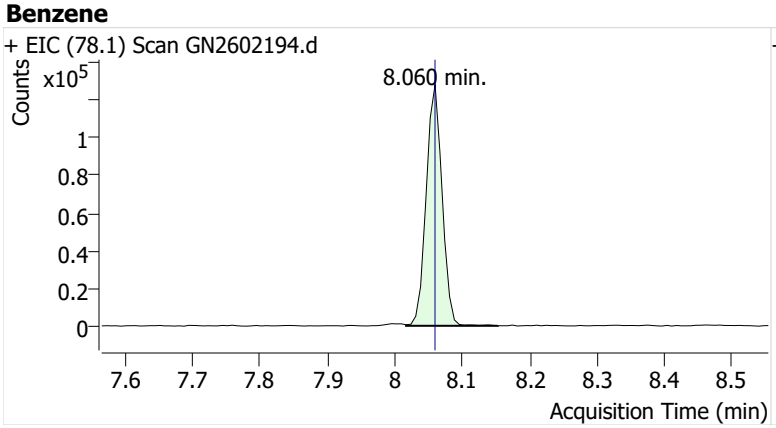
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	281,340	
Benzene	benzene-d6 (IS)	8.060	8.059	209,087	
Toluene-d8 (IS)		10.688	10.688	317,425	
Toluene	Toluene-d8 (IS)	10.789	10.789	734,257	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	88,182	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	236,534	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	87,619	

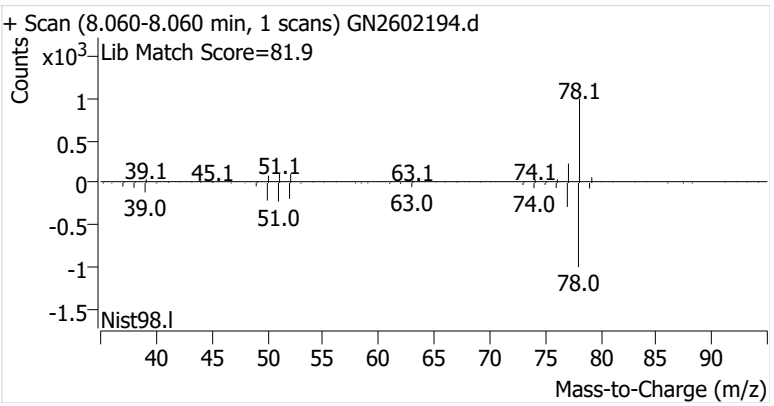
benzene-d6 (IS)



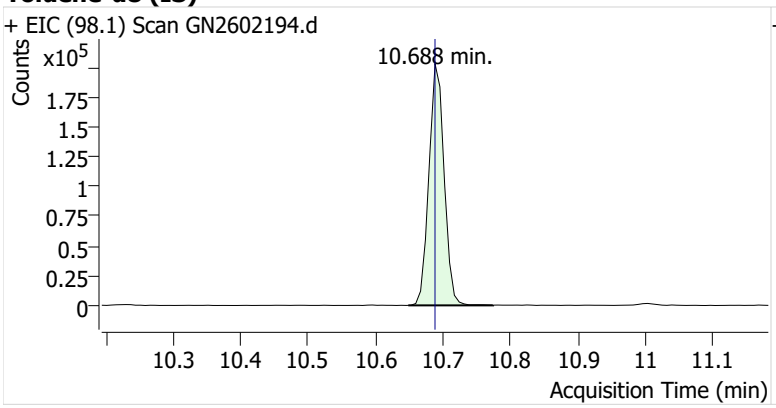


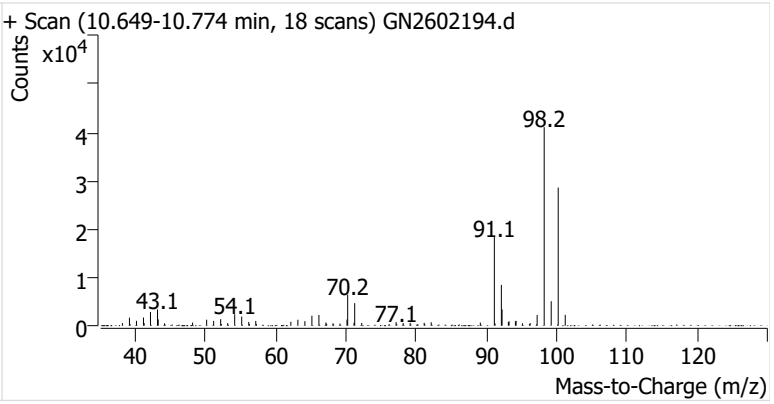
Benzene



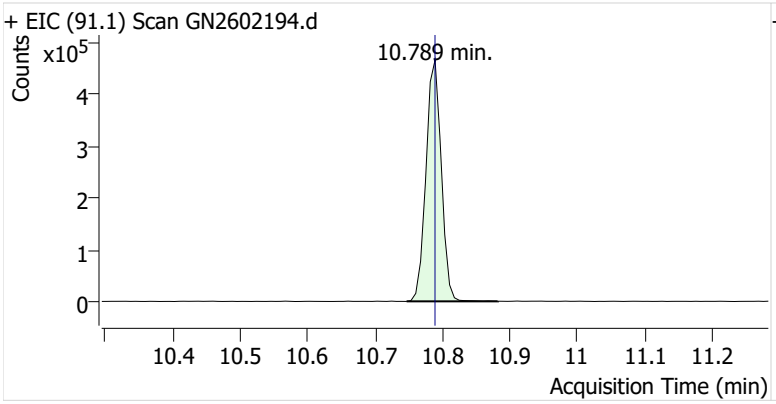


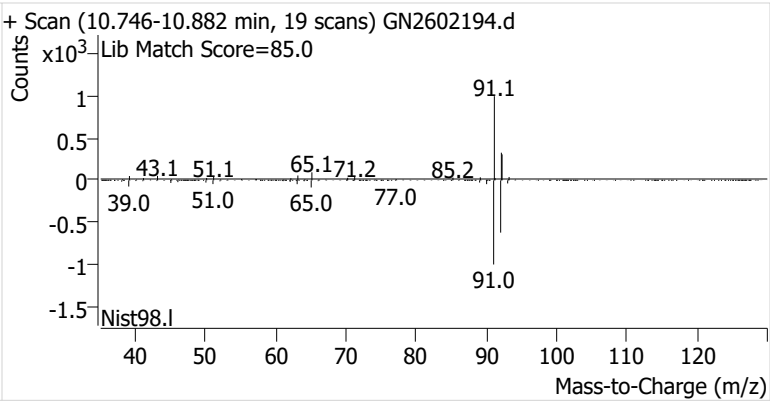
Toluene-d8 (IS)



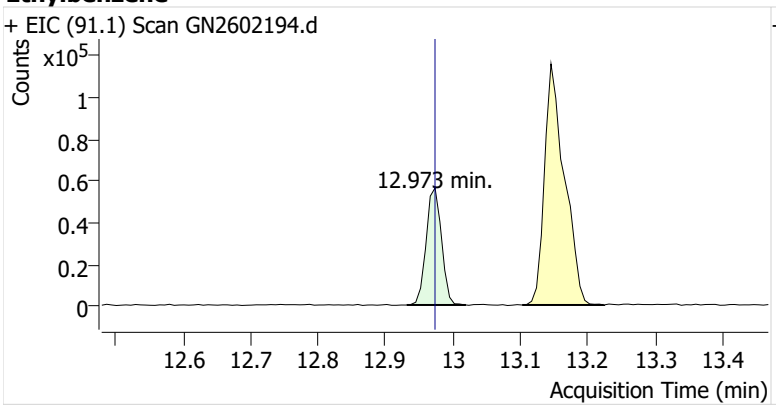


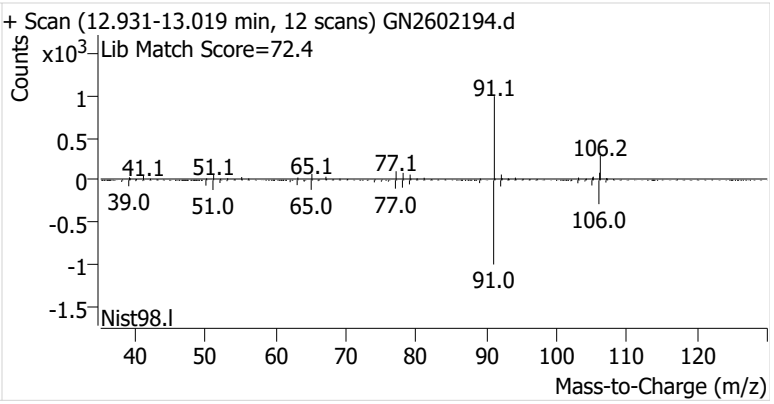
Toluene



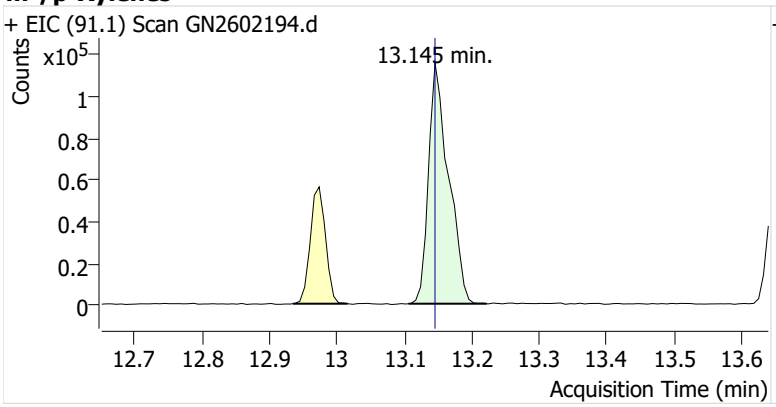


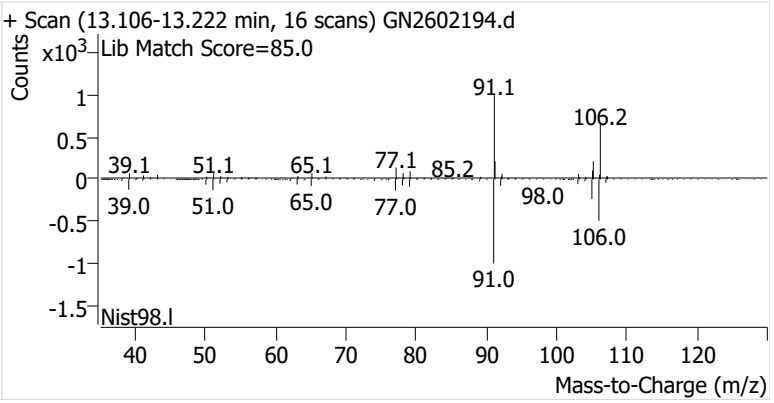
Ethylbenzene



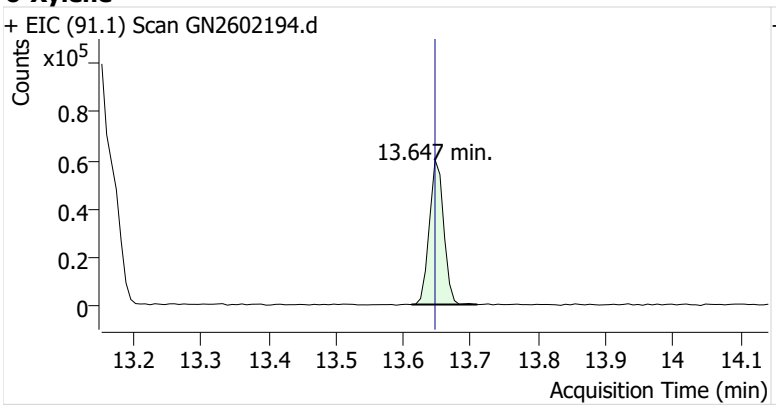


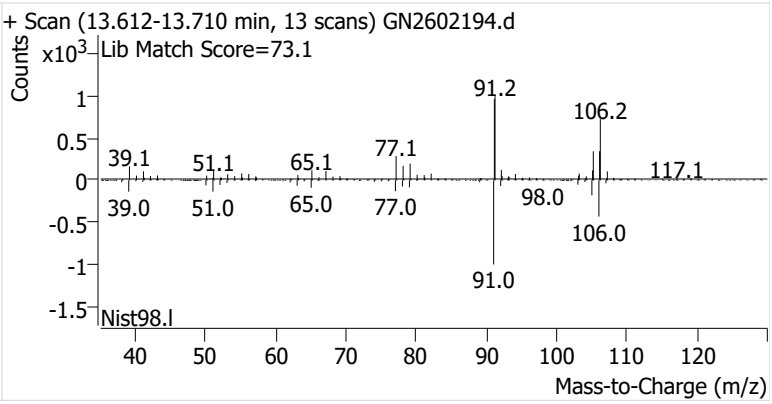
m-/p-Xylenes





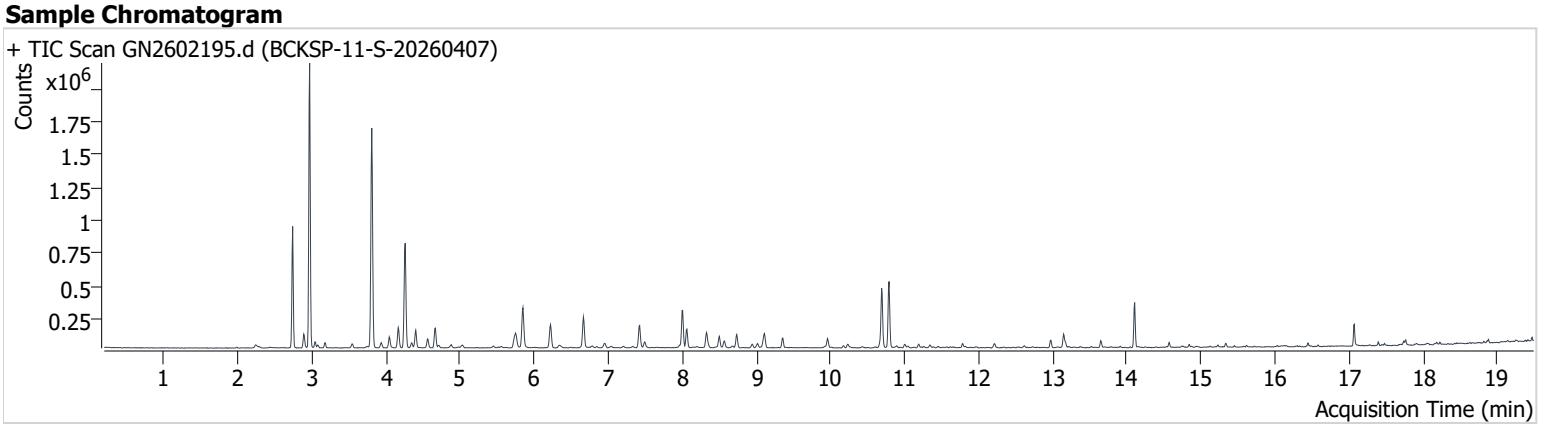
o-Xylene


+ EIC (91.1) Scan GN2602194.d
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.647 min.
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.612-13.710 min, 13 scans) GN2602194.d
Counts
x10^3
Lib Match Score=73.1
1
0.5
0
-0.5
-1
-1.5
91.2
106.2
39.1
51.1
65.1
77.1
117.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

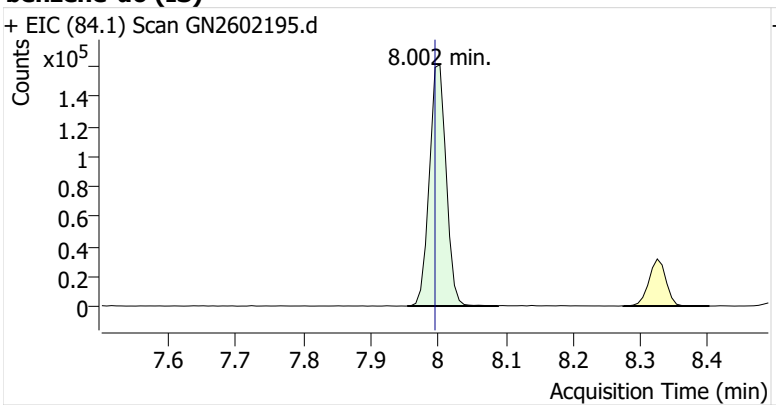
Name	BCKSP-11-S-20260407
Comment	C20589
Data File	GN2602195.d
Acq. Date-Time	4/23/2026 6:28:13 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

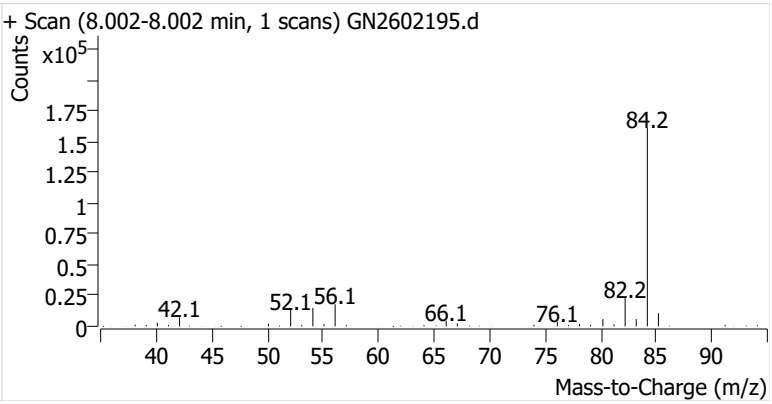
Sample Chromatogram



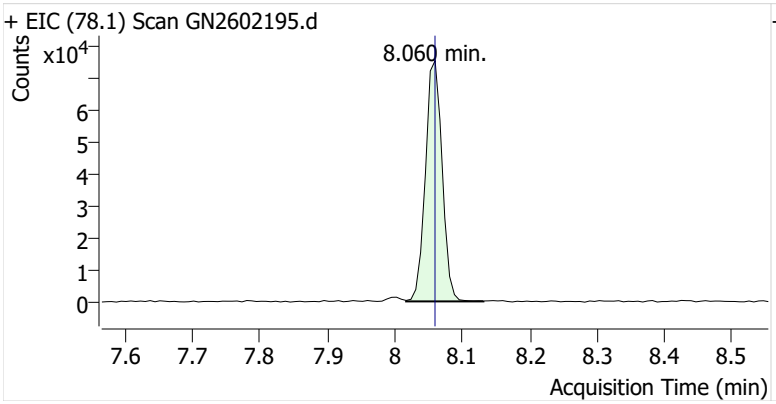
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	278,862	
Benzene	benzene-d6 (IS)	8.060	8.059	129,235	
Toluene-d8 (IS)		10.688	10.688	301,293	
Toluene	Toluene-d8 (IS)	10.789	10.789	346,709	
Ethylbenzene	Toluene-d8 (IS)	12.974	12.973	40,988	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	75,216	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	27,966	

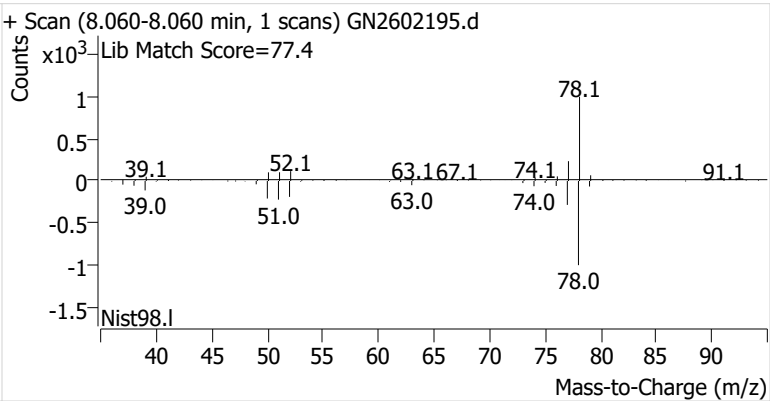
benzene-d6 (IS)



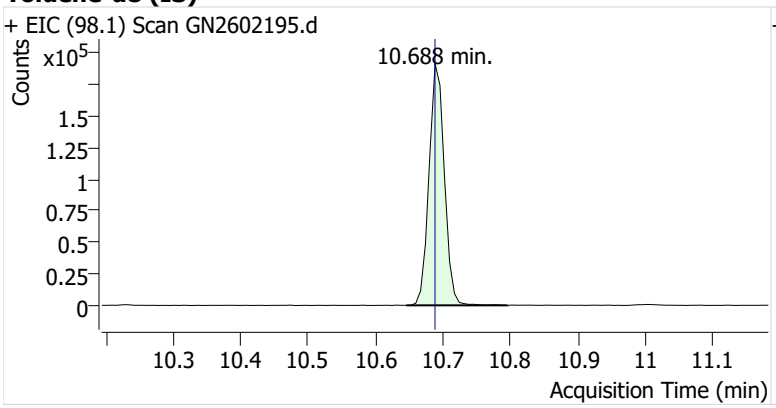


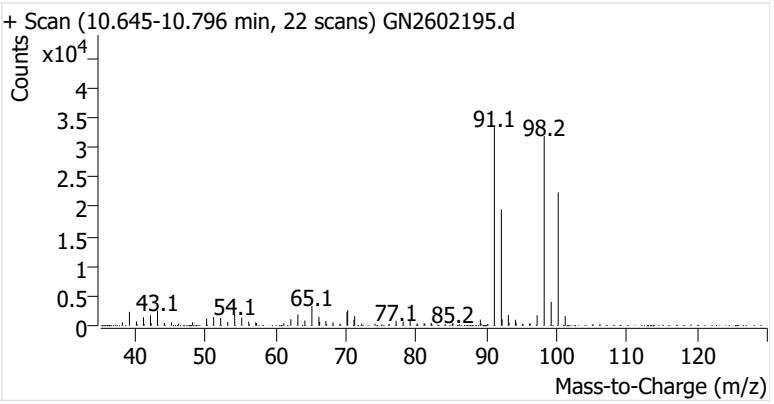
Benzene



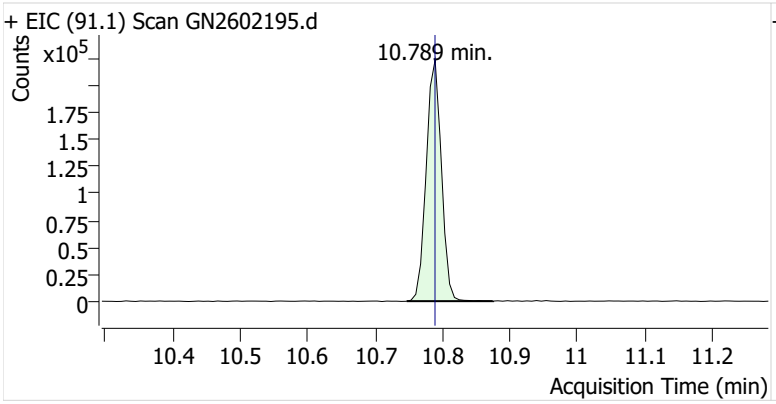


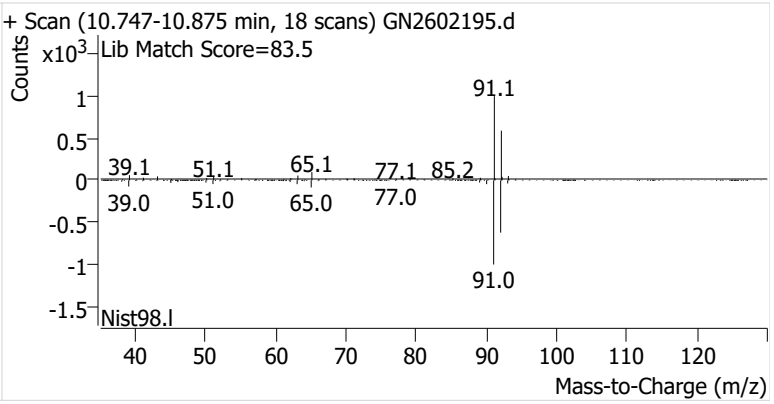
Toluene-d8 (IS)



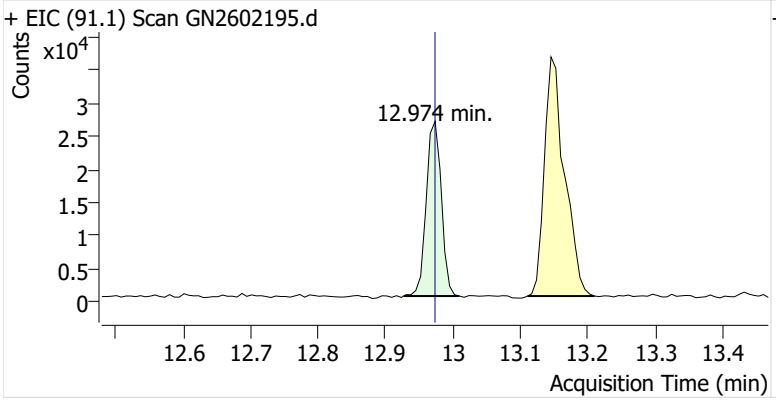


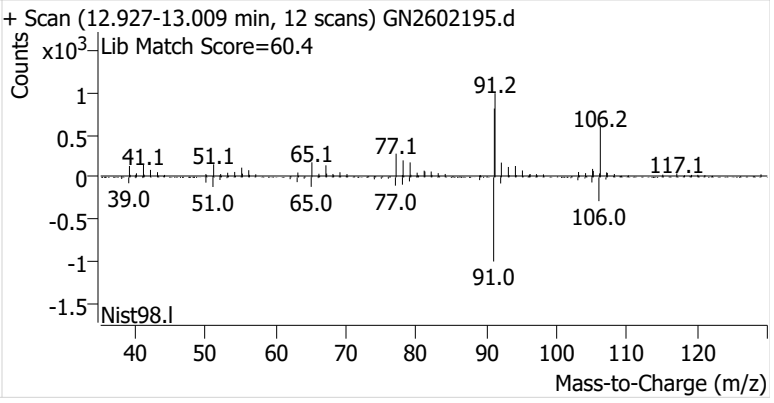
Toluene



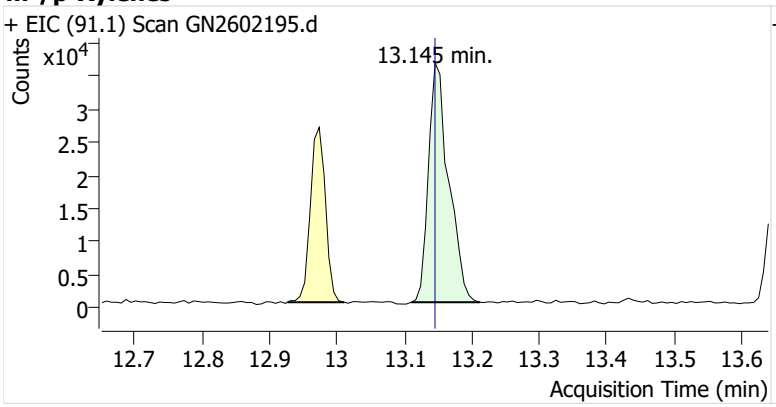


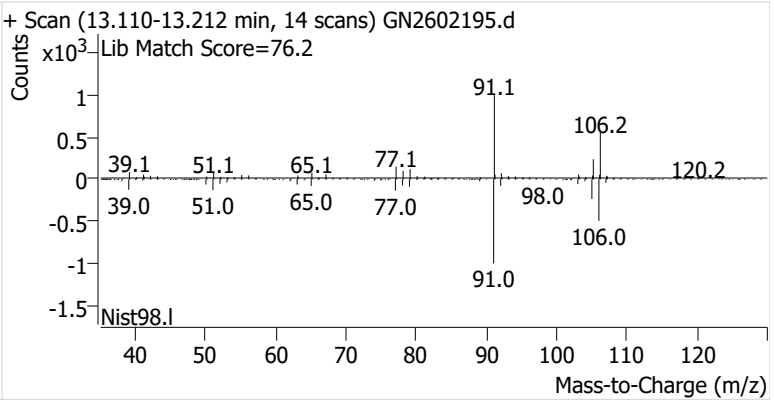
Ethylbenzene



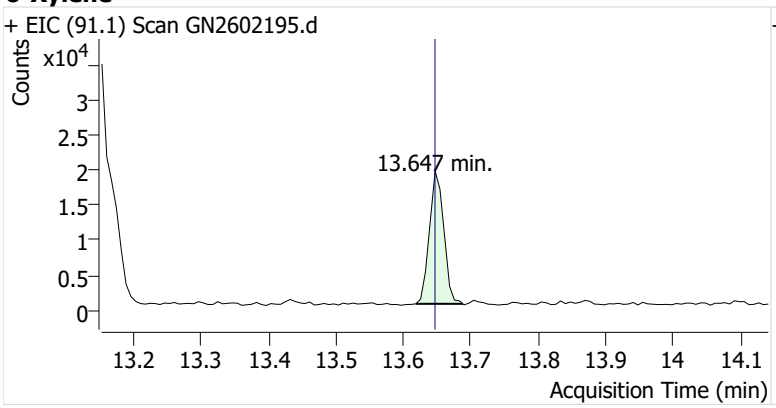


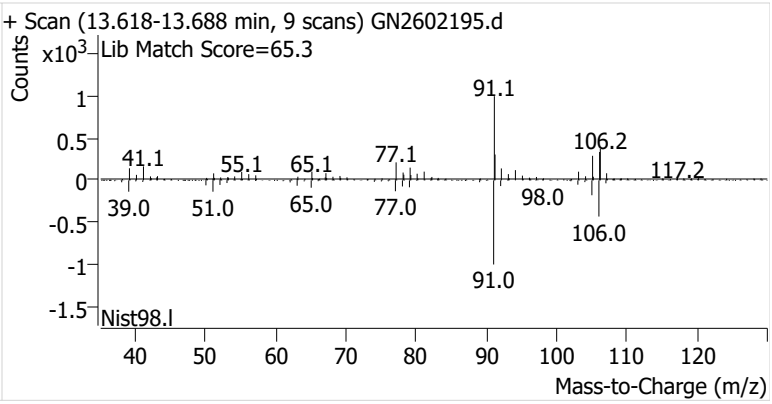
m-/p-Xylenes





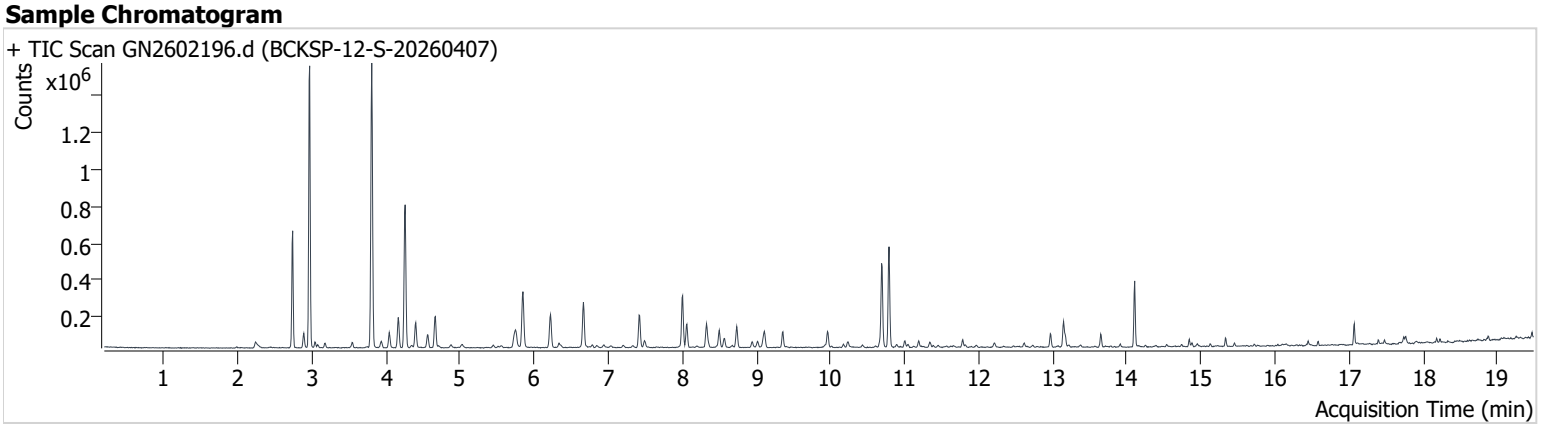
o-Xylene


+ EIC (91.1) Scan GN2602195.d
Counts
x10^4
3
2.5
2
1.5
1
0.5
0
13.647 min.
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.618-13.688 min, 9 scans) GN2602195.d
Lib Match Score=65.3
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.2
41.1
55.1
65.1
77.1
117.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

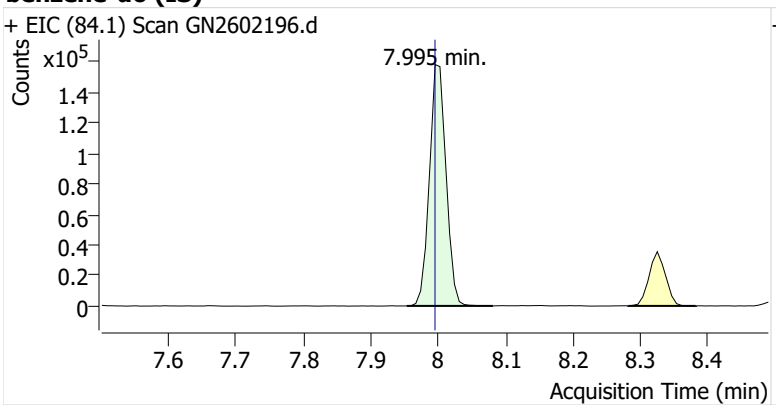
Name	BCKSP-12-S-20260407
Comment	C38905
Data File	GN2602196.d
Acq. Date-Time	4/23/2026 6:53:27 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

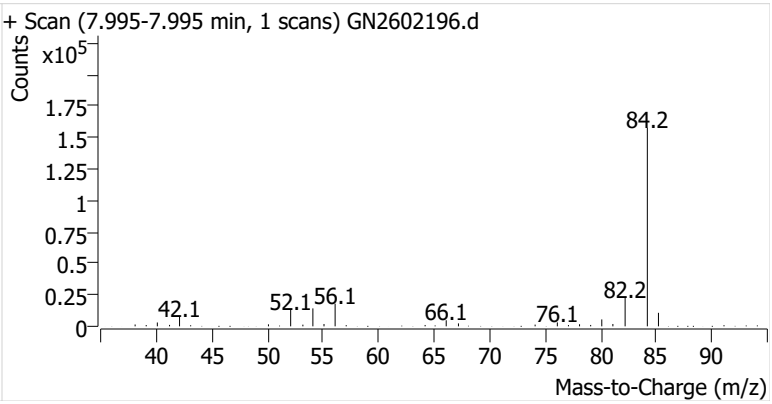
Sample Chromatogram



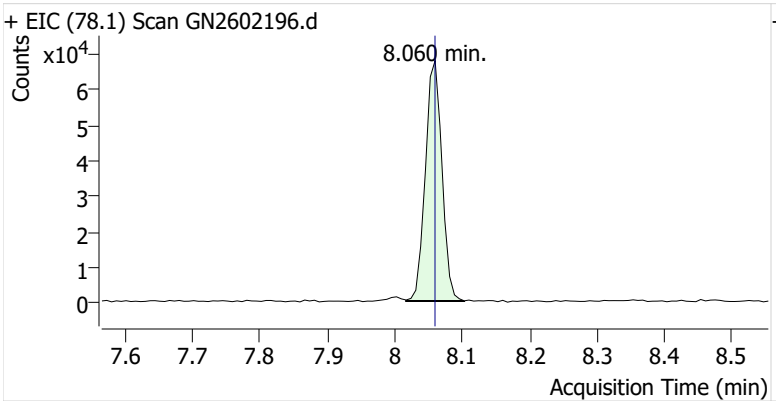
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.995	7.995	269,901	
Benzene	benzene-d6 (IS)	8.060	8.059	115,060	
Toluene-d8 (IS)		10.689	10.688	307,959	
Toluene	Toluene-d8 (IS)	10.789	10.789	374,612	
Ethylbenzene	Toluene-d8 (IS)	12.966	12.973	50,380	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	104,838	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	37,700	

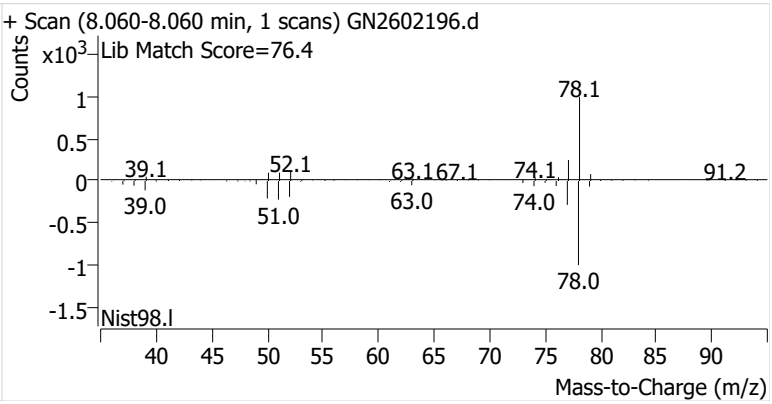
benzene-d6 (IS)



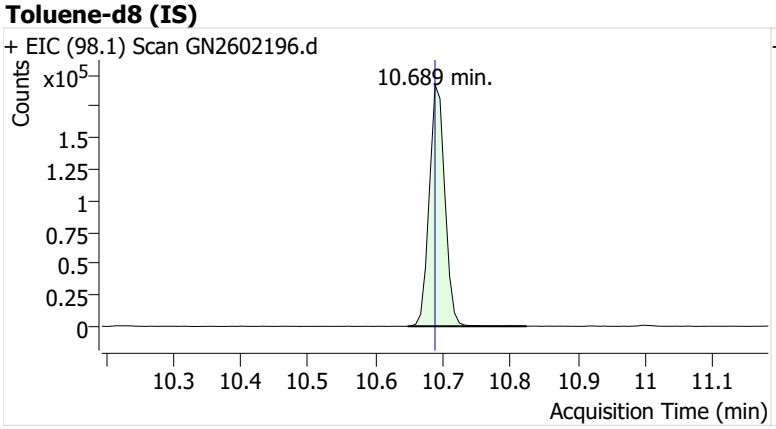


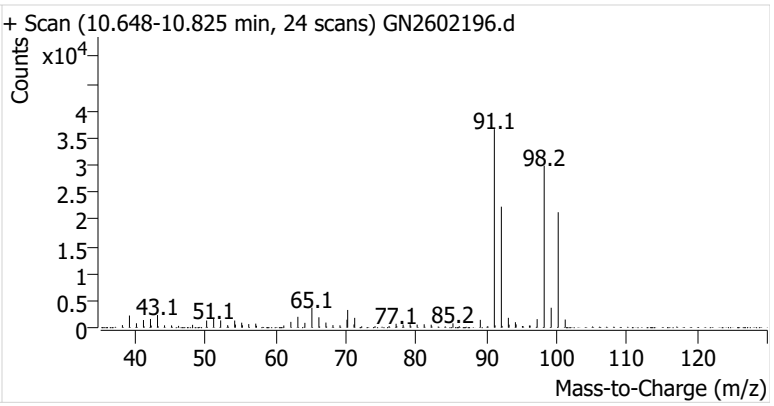
Benzene



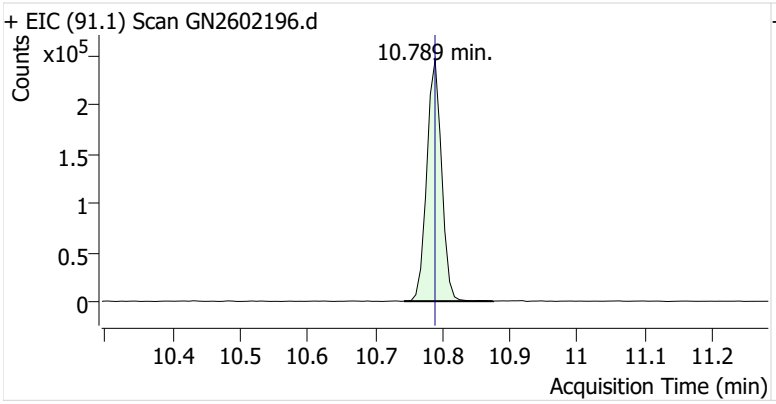


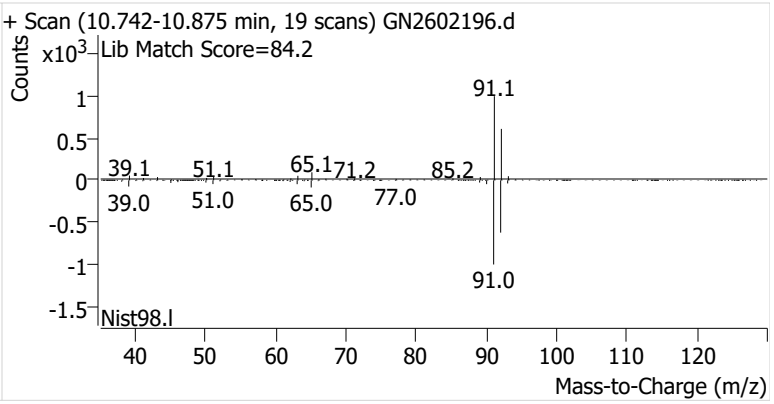
Toluene-d8 (IS)



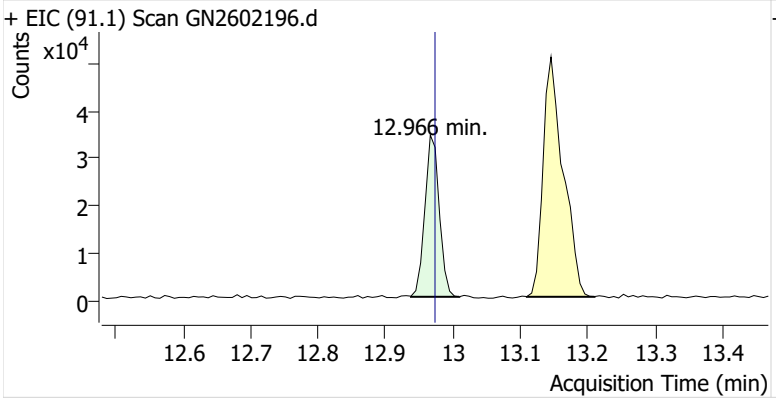


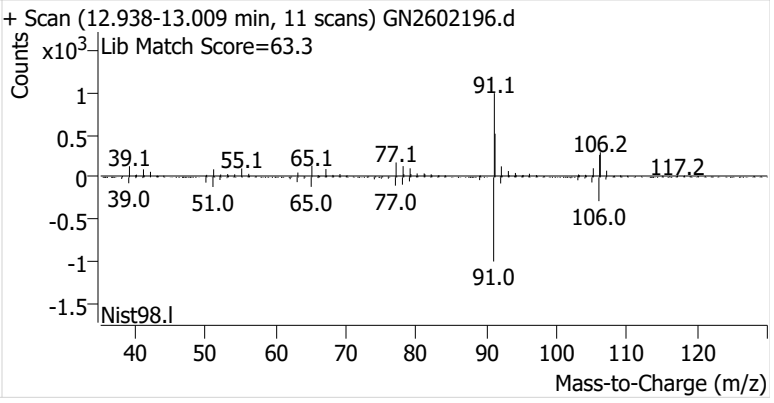
Toluene



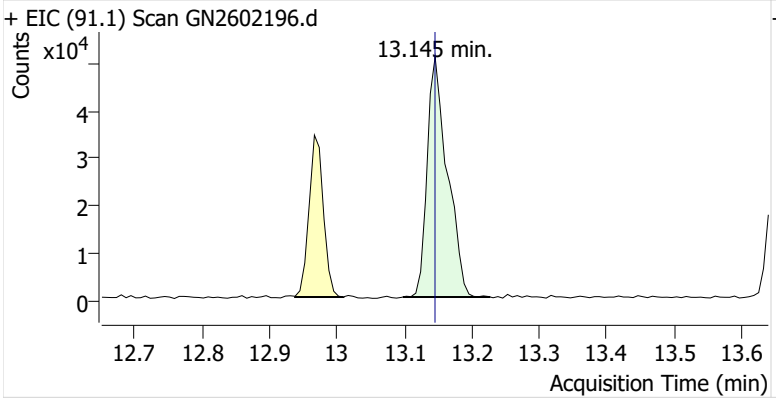


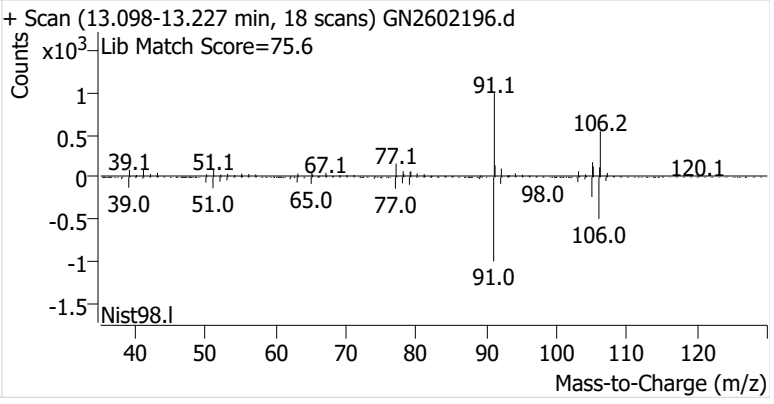
Ethylbenzene



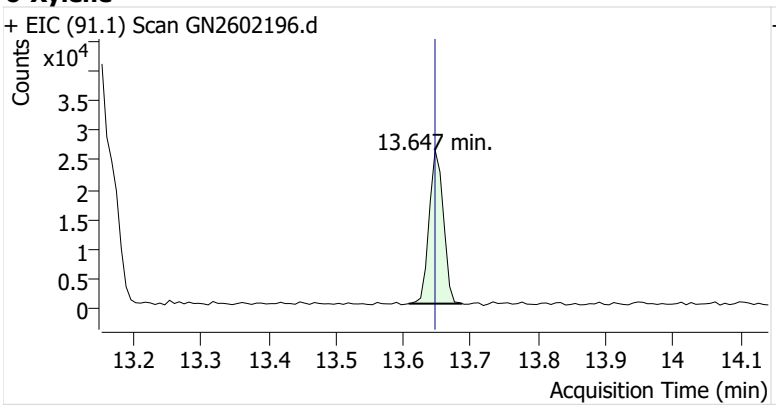


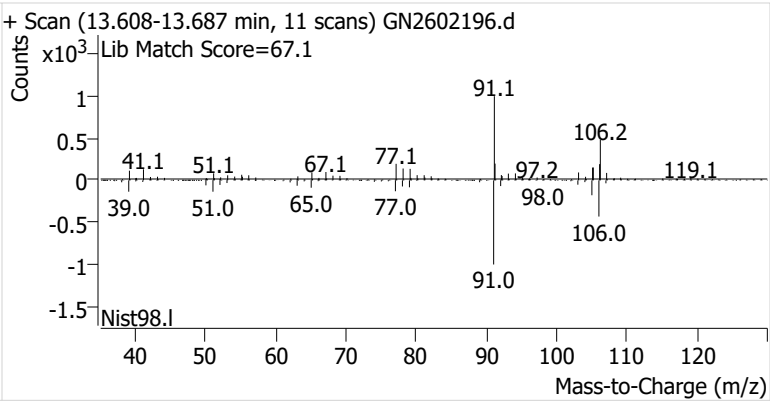
m-/p-Xylenes





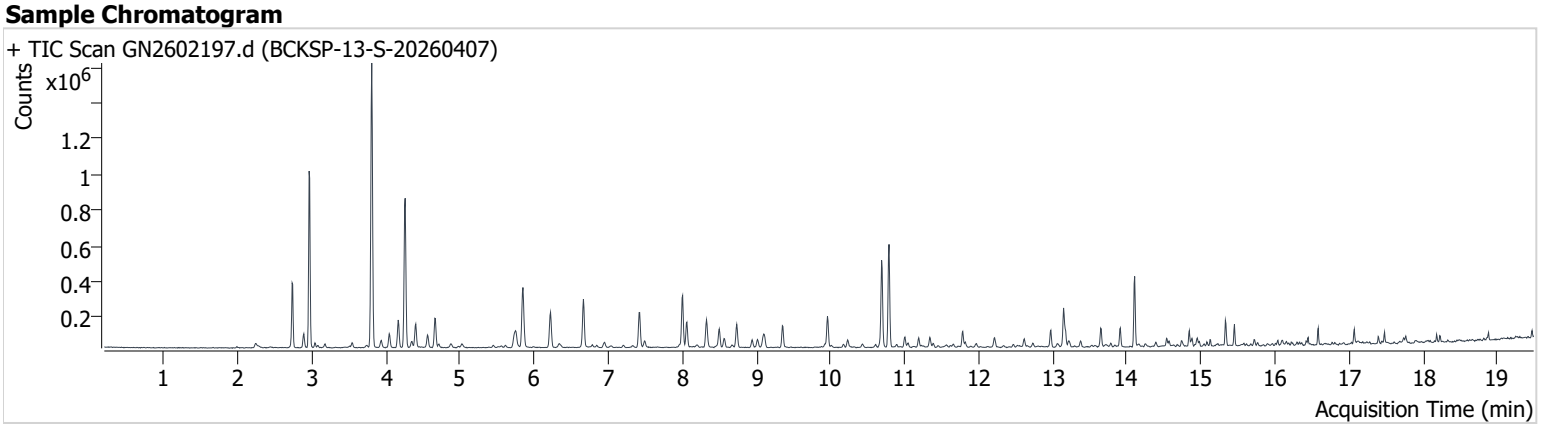
o-Xylene


+ EIC (91.1) Scan GN2602196.d
Counts
x10^4
3.5
3
2.5
2
1.5
1
0.5
0
13.647 min.
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.608-13.687 min, 11 scans) GN2602196.d
Lib Match Score=67.1
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.2
41.1
51.1
67.1
77.1
97.2
119.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

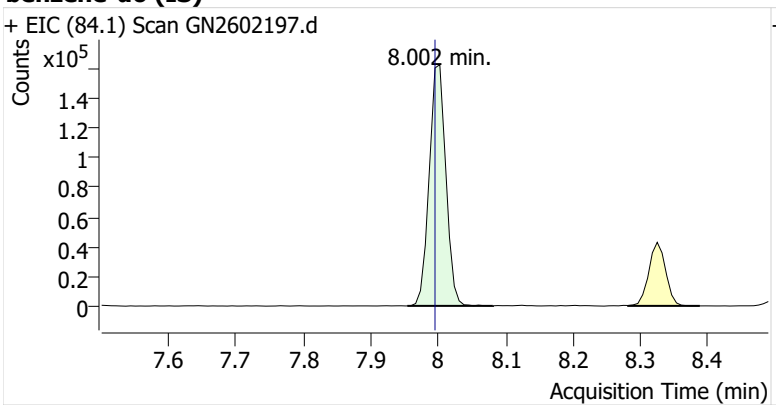
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Comment	C61419
Data File	GN2602197.d
Acq. Date-Time	4/23/2026 7:19:33 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

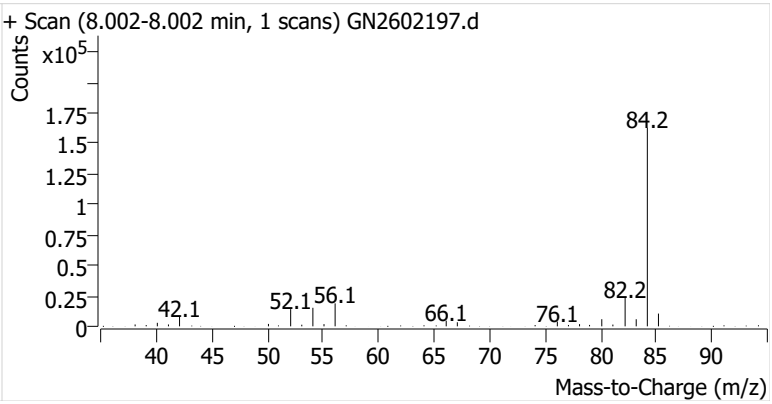
Sample Chromatogram



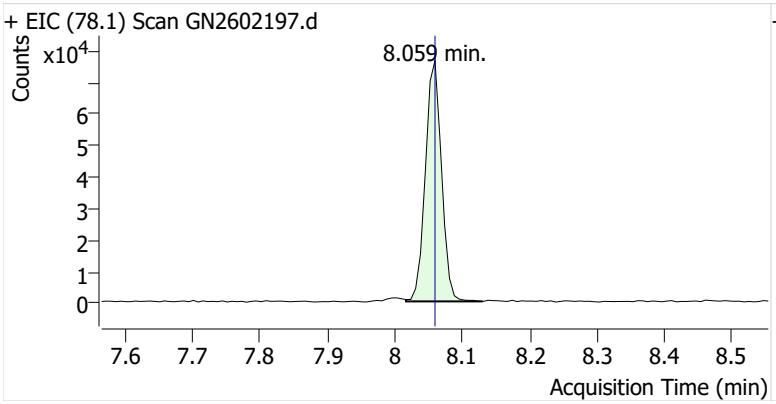
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	278,275	
Benzene	benzene-d6 (IS)	8.059	8.059	126,685	
Toluene-d8 (IS)		10.688	10.688	320,934	
Toluene	Toluene-d8 (IS)	10.789	10.789	404,090	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	62,091	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	159,967	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	58,069	

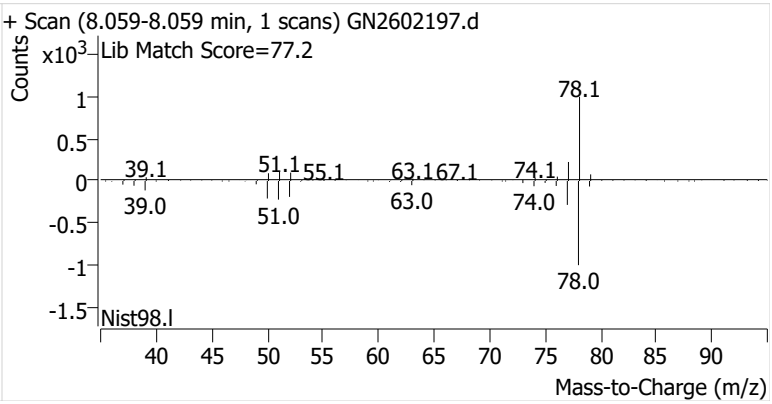
benzene-d6 (IS)



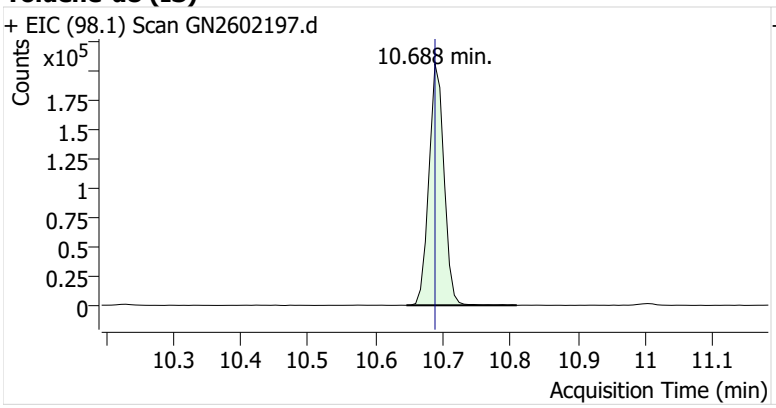


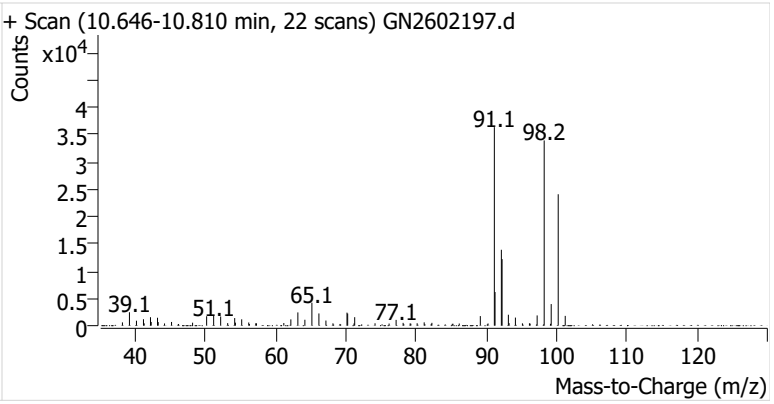
Benzene



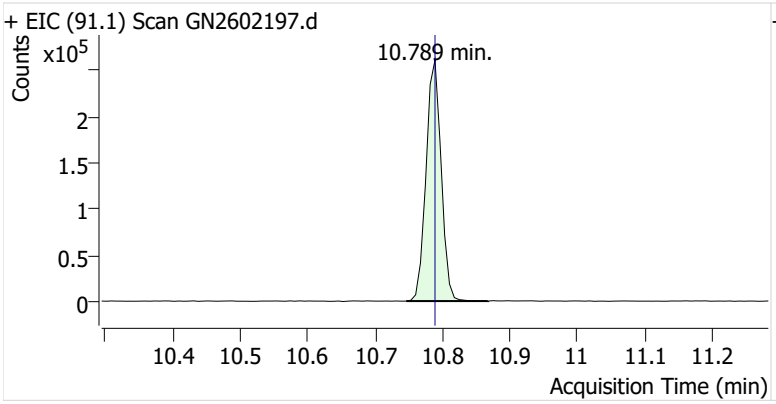


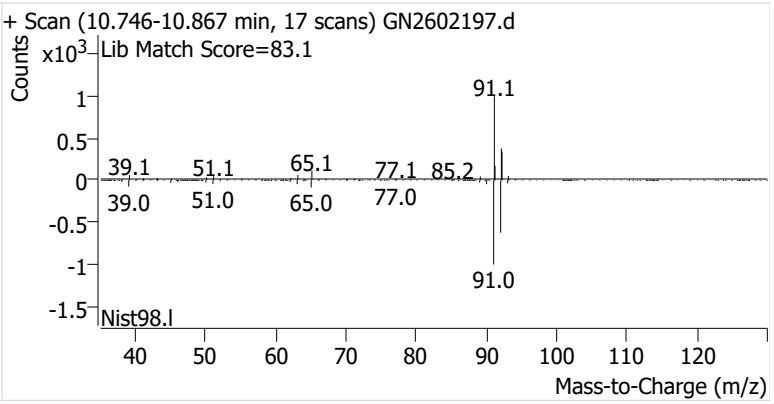
Toluene-d8 (IS)



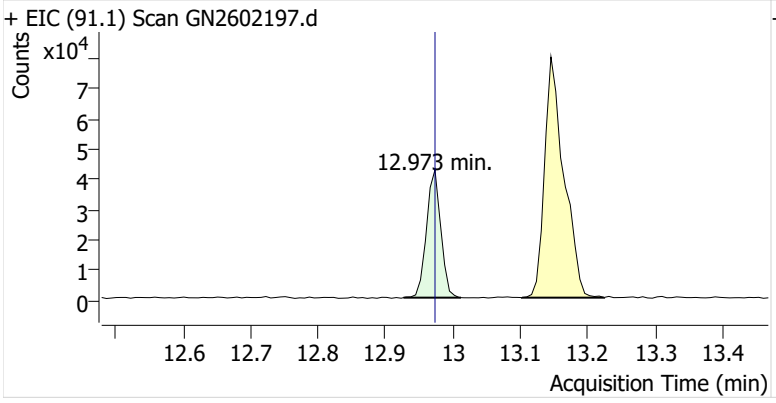


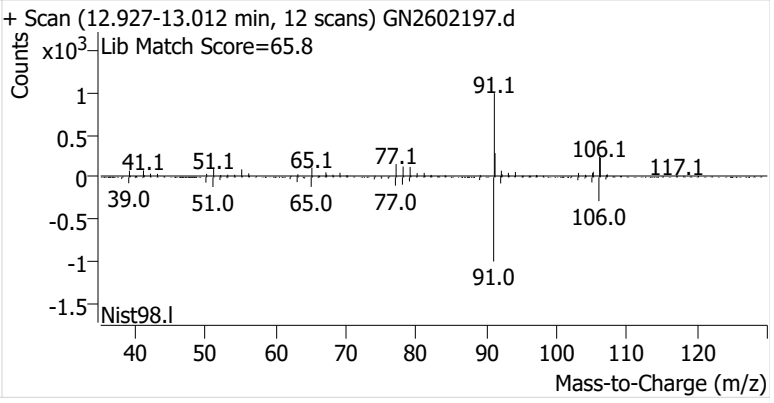
Toluene



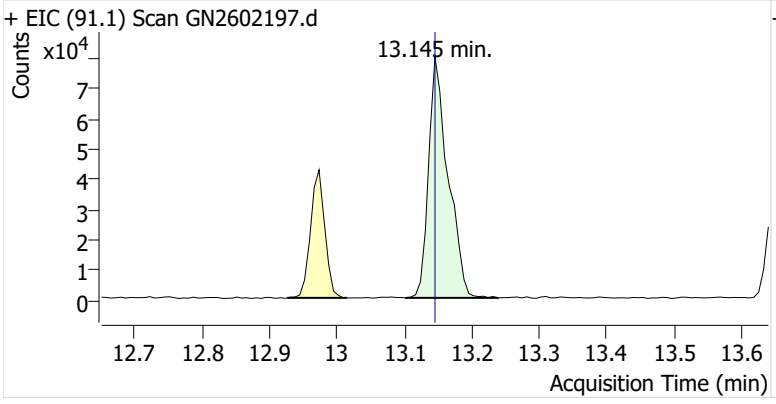


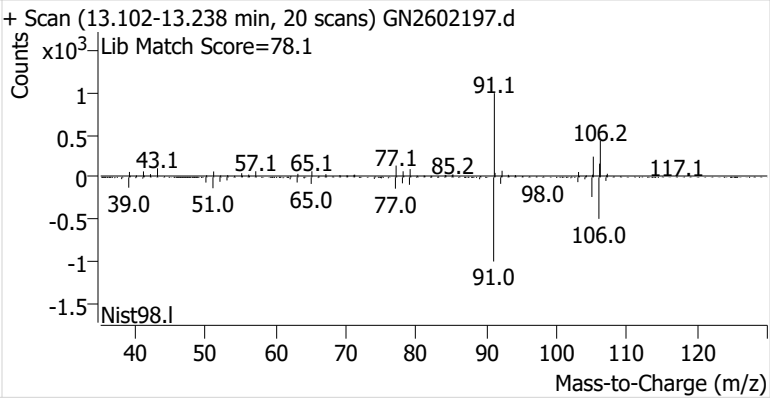
Ethylbenzene



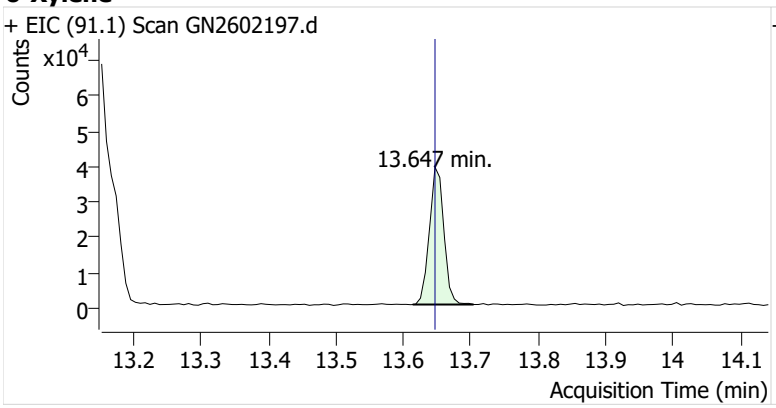


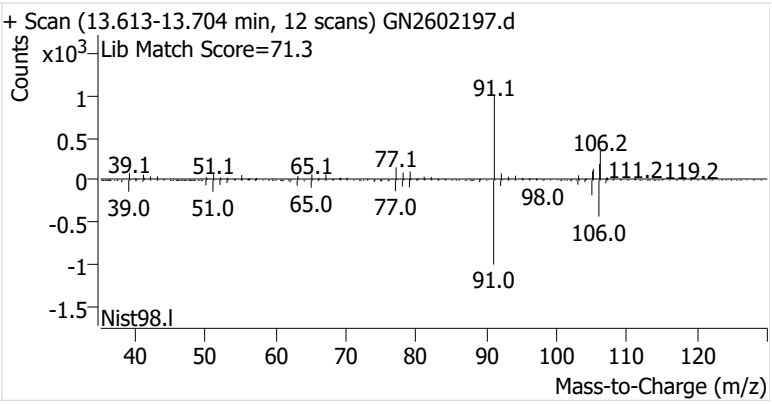
m-/p-Xylenes





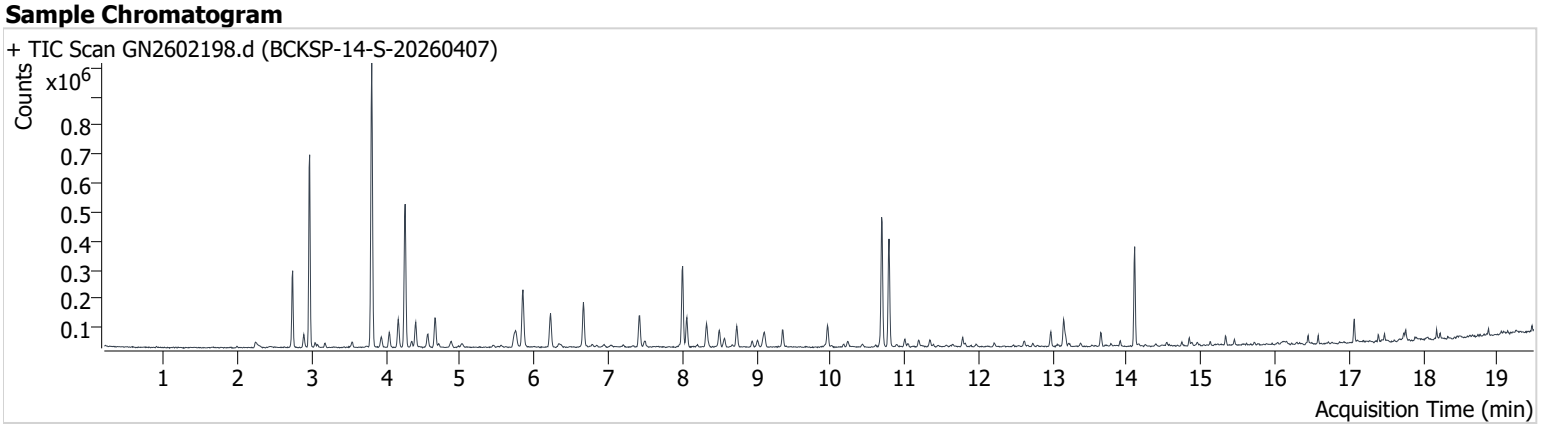
o-Xylene


+ EIC (91.1) Scan GN2602197.d
Counts
x10^4
6
5
4
3
2
1
0
13.647 min.
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.613-13.704 min, 12 scans) GN2602197.d
Lib Match Score=71.3
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.2
111.2119.2
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

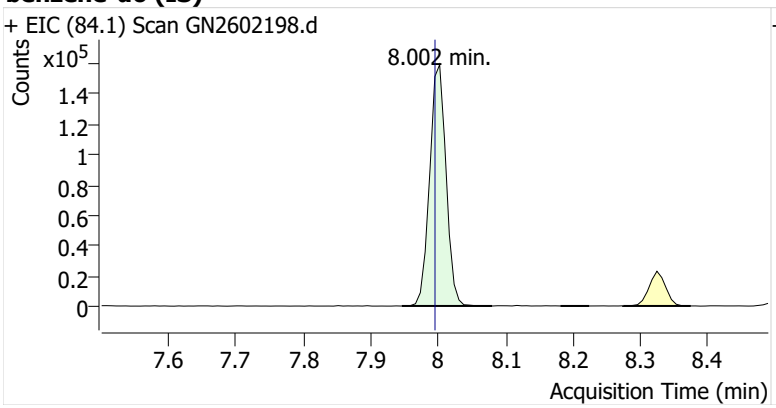
Name	BCKSP-14-S-20260407
Comment	C16122
Data File	GN2602198.d
Acq. Date-Time	4/23/2026 7:44:59 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

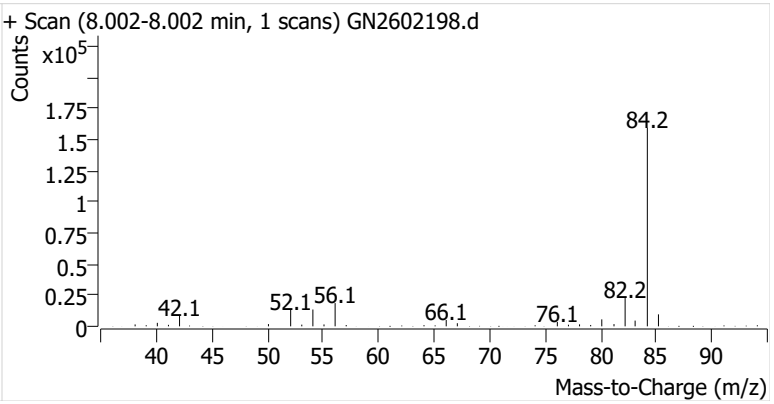
Sample Chromatogram



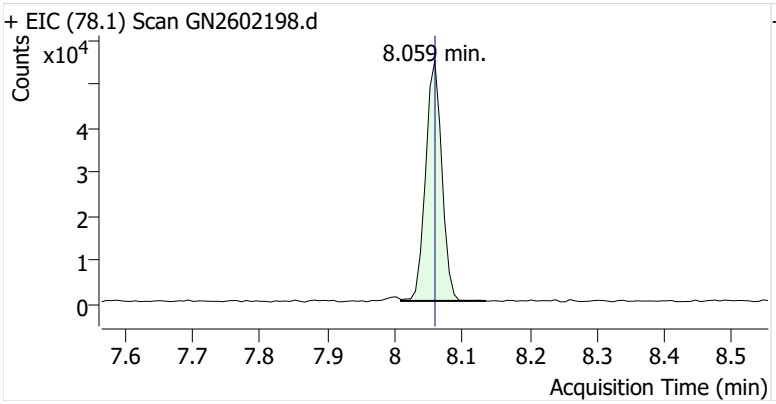
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	268,527	
Benzene	benzene-d6 (IS)	8.059	8.059	91,539	
Toluene-d8 (IS)		10.688	10.688	302,159	
Toluene	Toluene-d8 (IS)	10.788	10.789	261,111	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	34,365	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	69,177	
o-Xylene	Toluene-d8 (IS)	13.646	13.647	26,032	

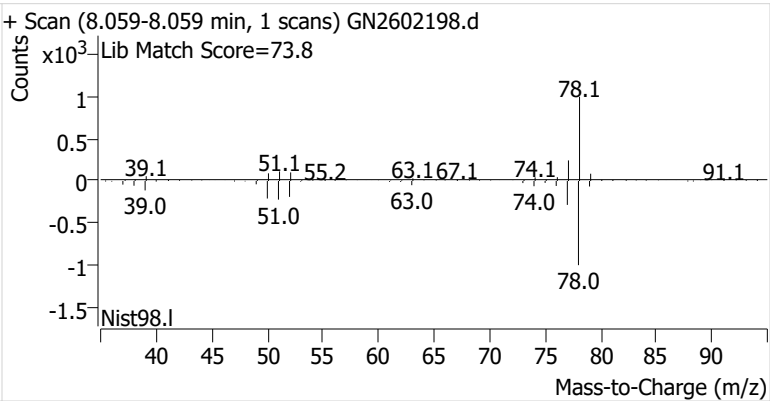
benzene-d6 (IS)



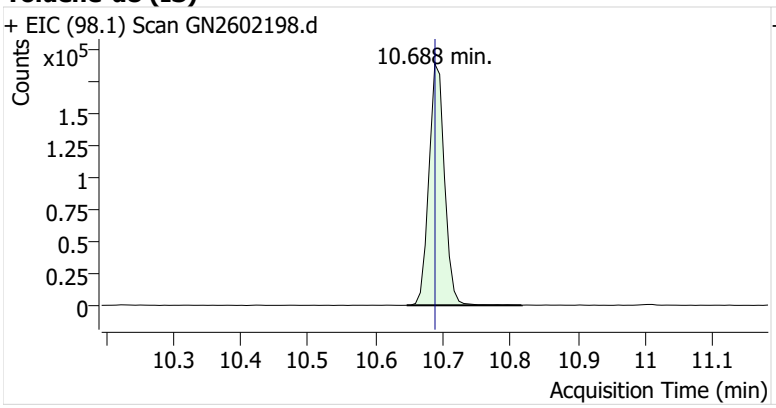


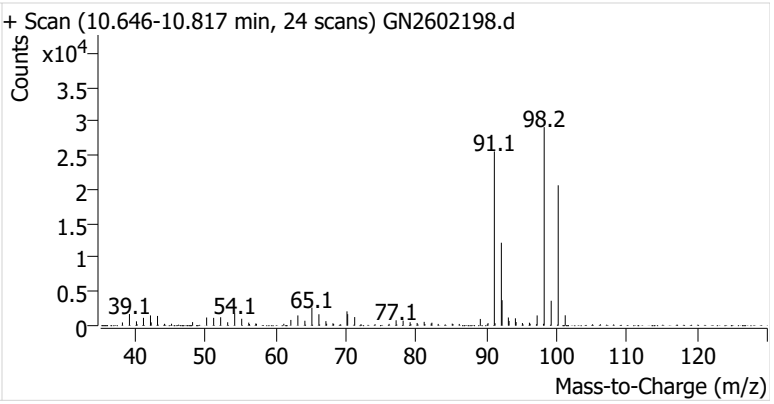
Benzene



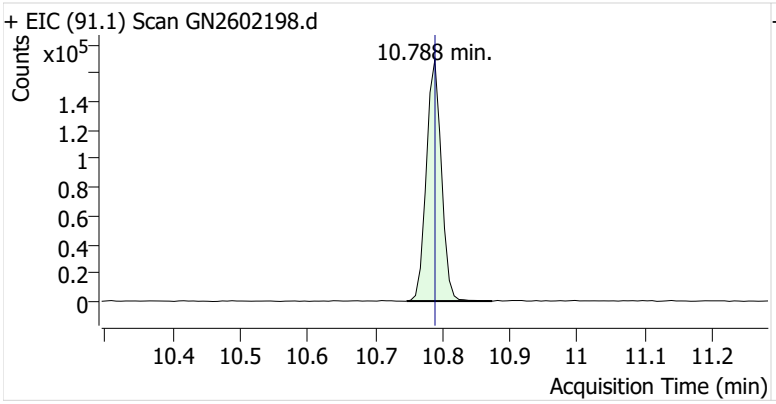


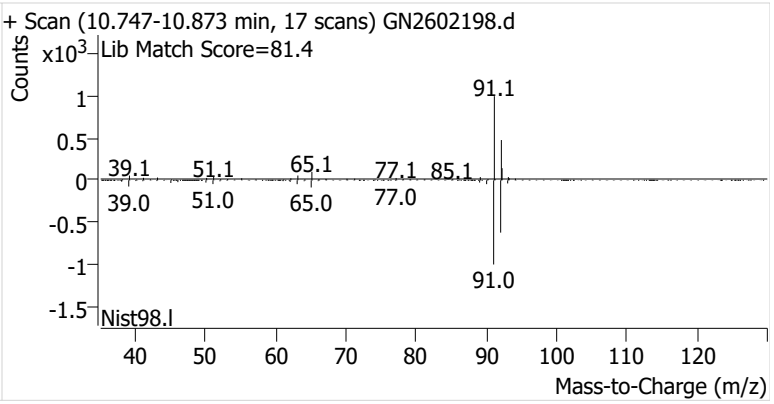
Toluene-d8 (IS)



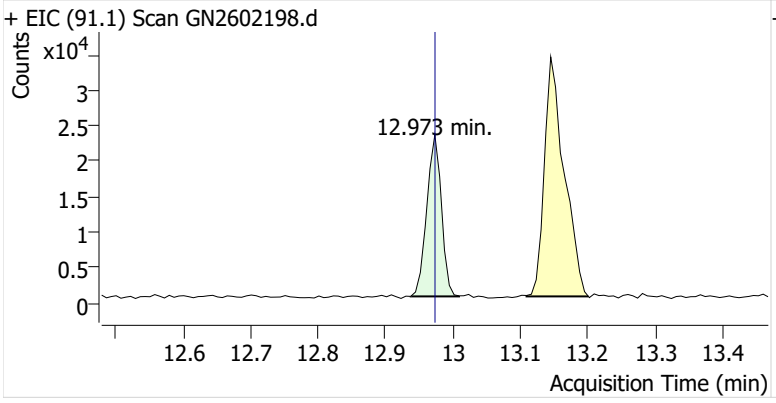


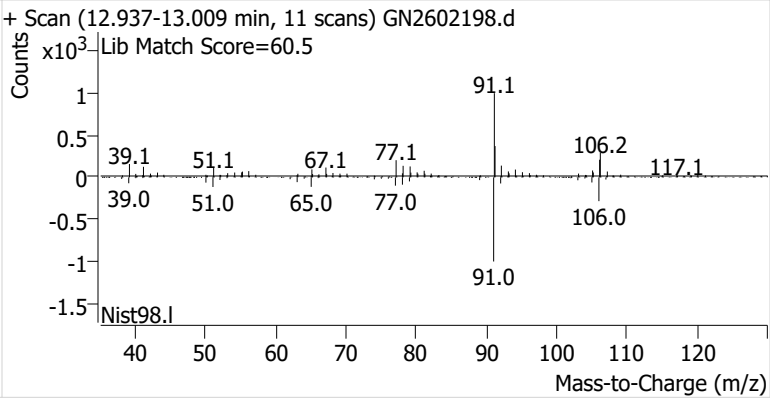
Toluene



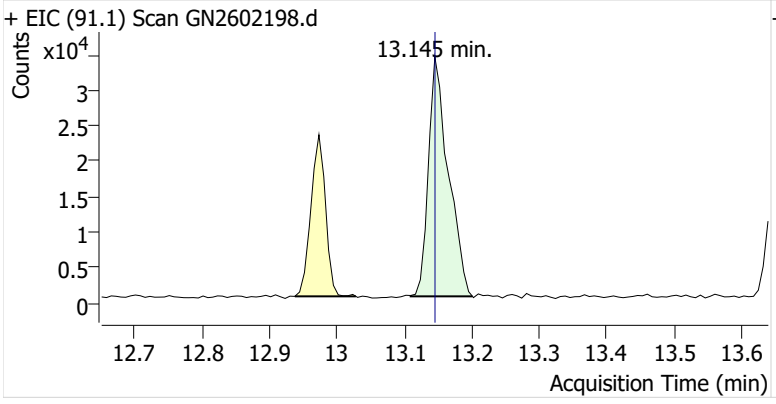


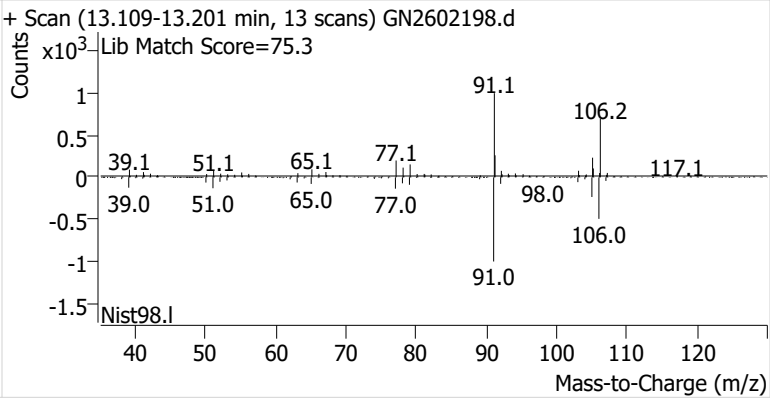
Ethylbenzene



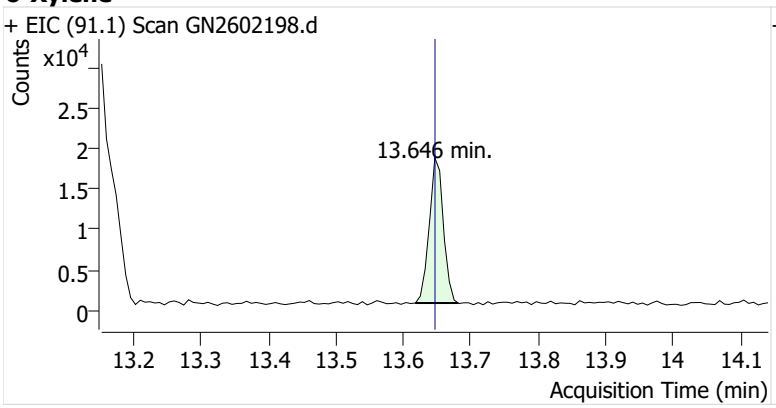


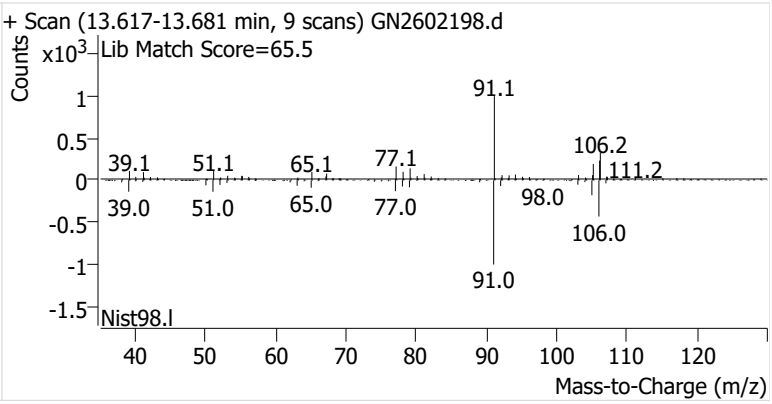
m-/p-Xylenes





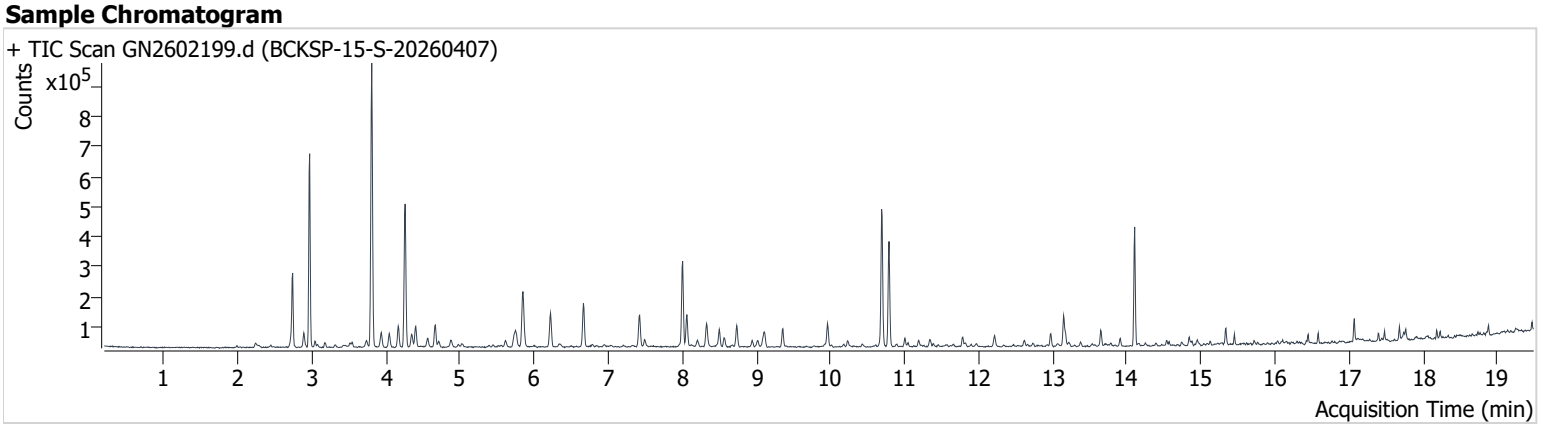
o-Xylene


+ EIC (91.1) Scan GN2602198.d
Counts
x10^4
2.5
2
1.5
1
0.5
0
13.646 min.
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.617-13.681 min, 9 scans) GN2602198.d
Counts
x10^3
Lib Match Score=65.5
1
0.5
0
-0.5
-1
-1.5
91.1
106.2
111.2
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

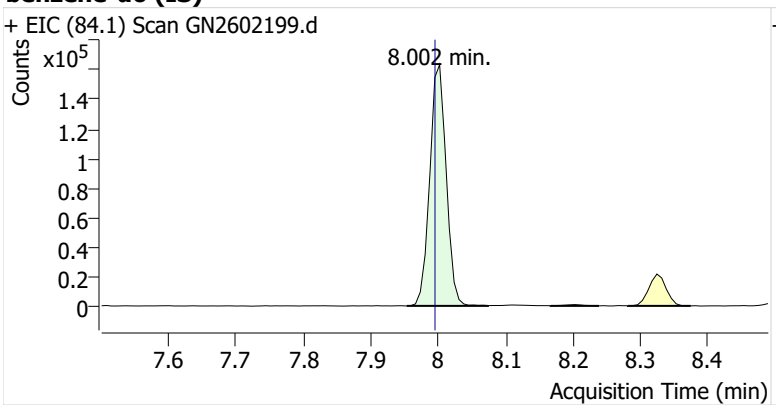
Name	BCKSP-15-S-20260407
Comment	C73609
Data File	GN2602199.d
Acq. Date-Time	4/23/2026 8:10:15 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

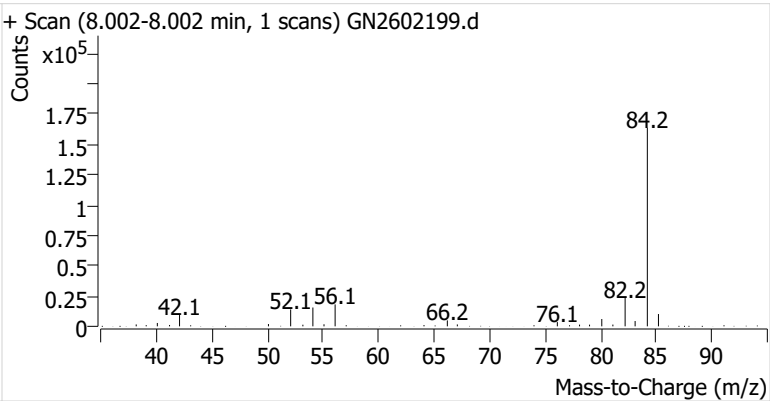
Sample Chromatogram



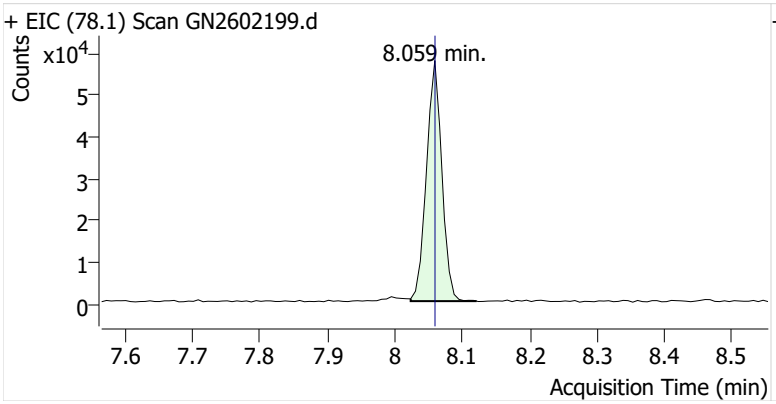
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	276,607	
Benzene	benzene-d6 (IS)	8.059	8.059	91,443	
Toluene-d8 (IS)		10.688	10.688	308,862	
Toluene	Toluene-d8 (IS)	10.788	10.789	241,026	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	29,303	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	76,056	
o-Xylene	Toluene-d8 (IS)	13.646	13.647	27,649	

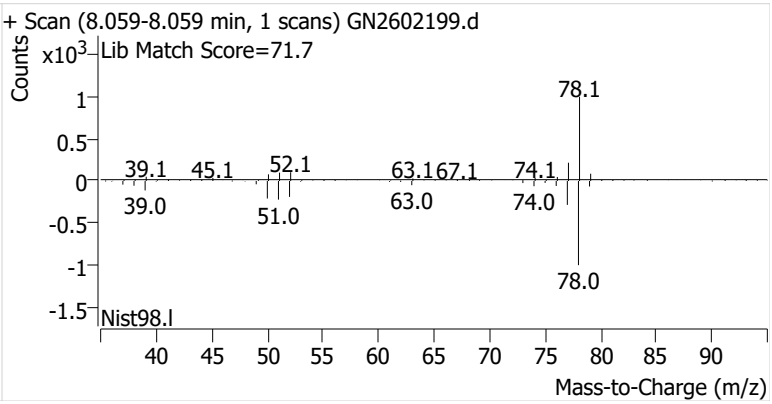
benzene-d6 (IS)



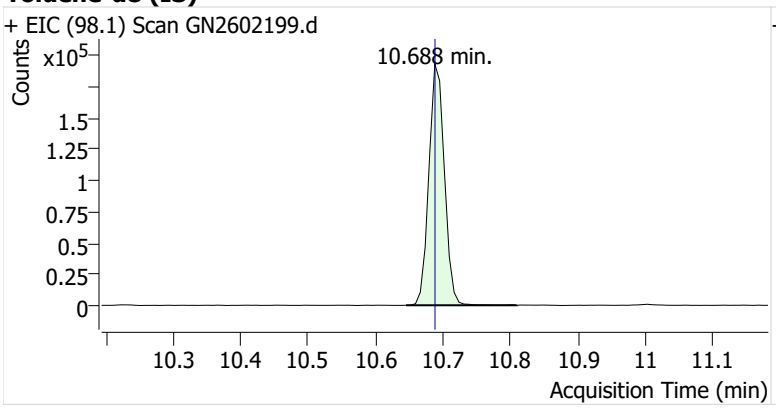


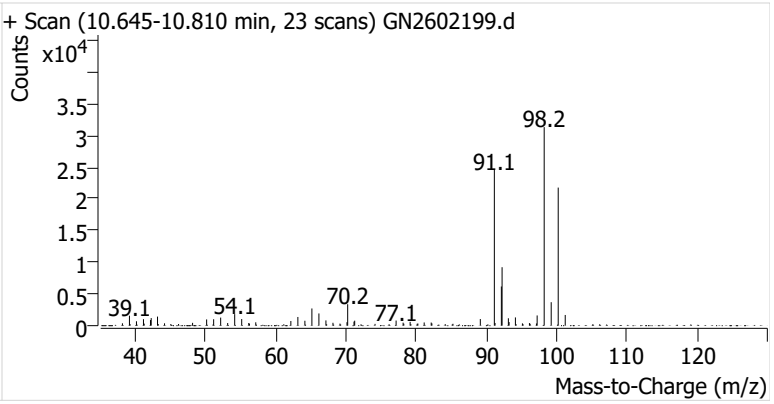
Benzene



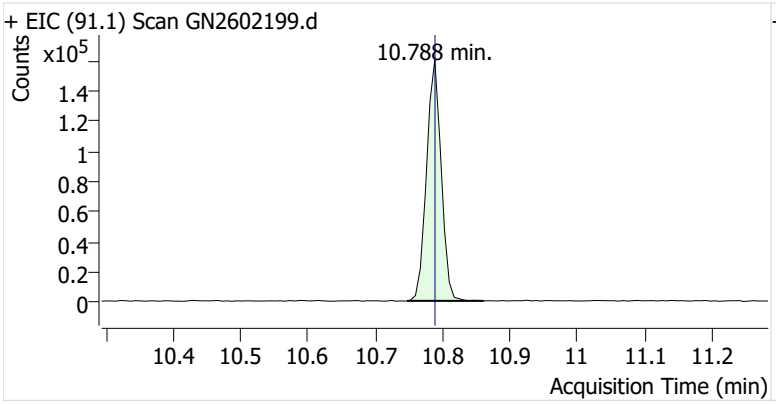


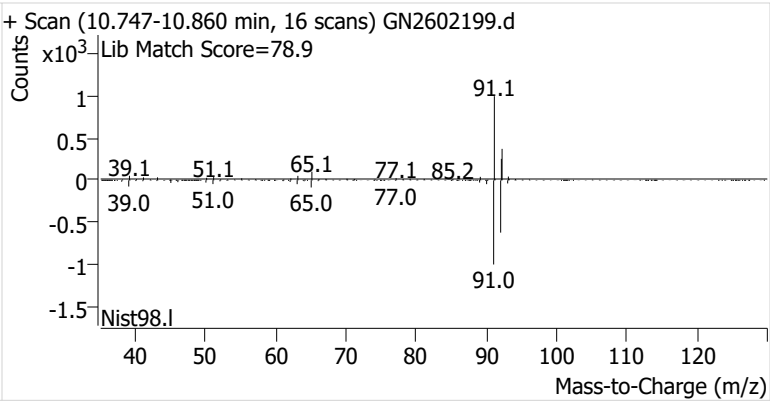
Toluene-d8 (IS)



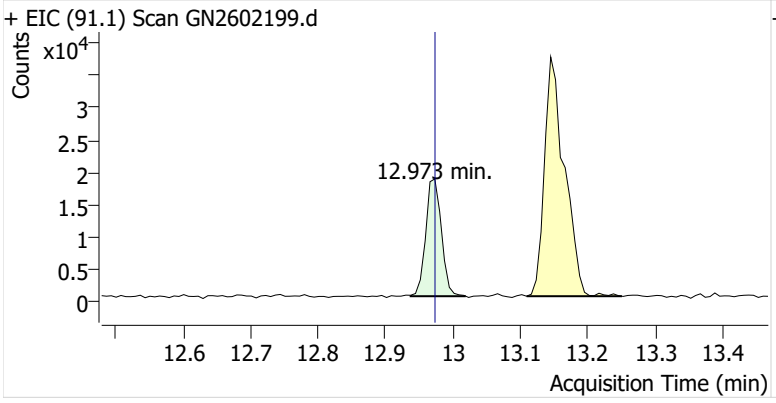


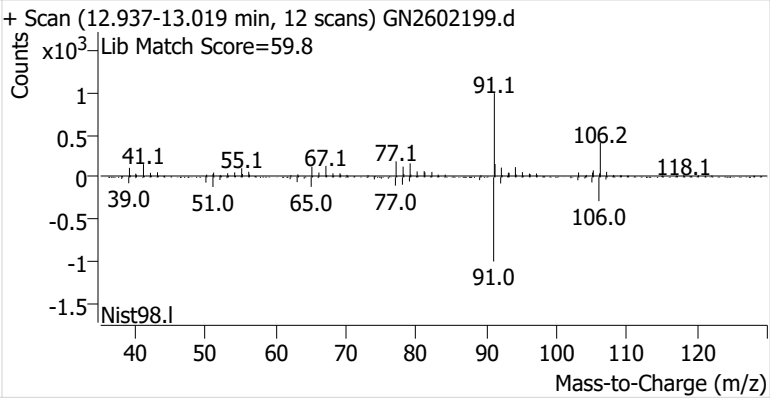
Toluene



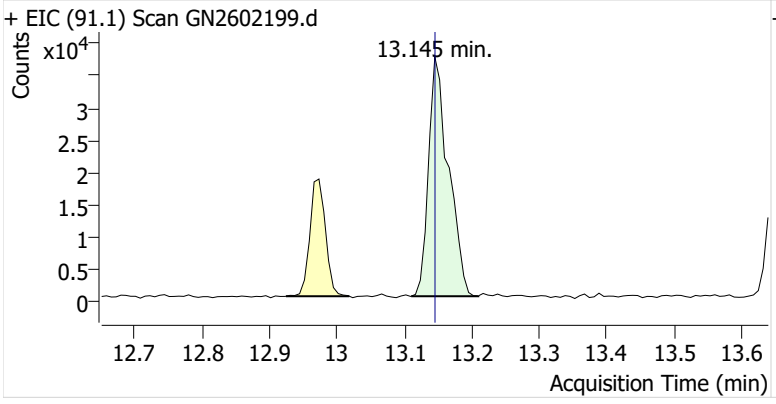


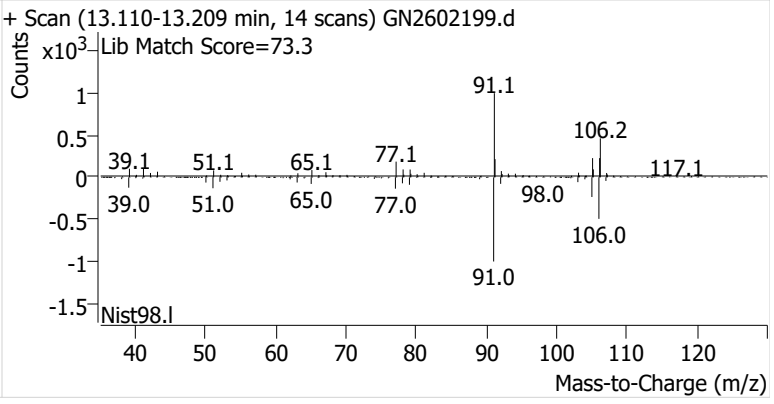
Ethylbenzene



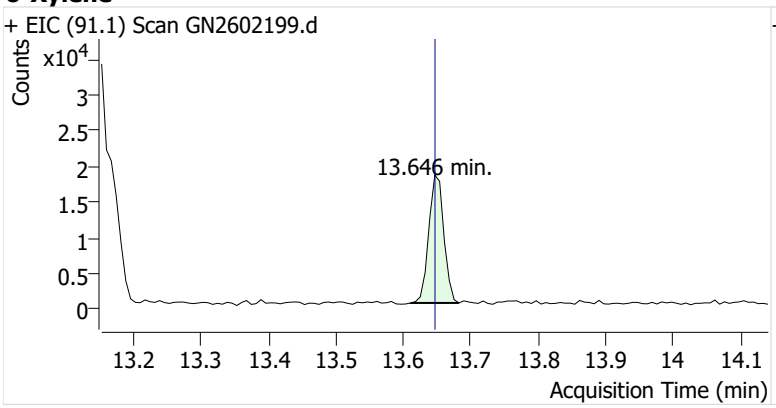


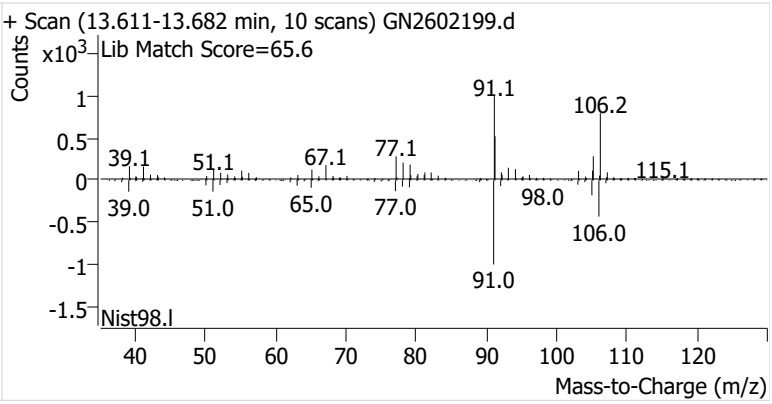
m-/p-Xylenes





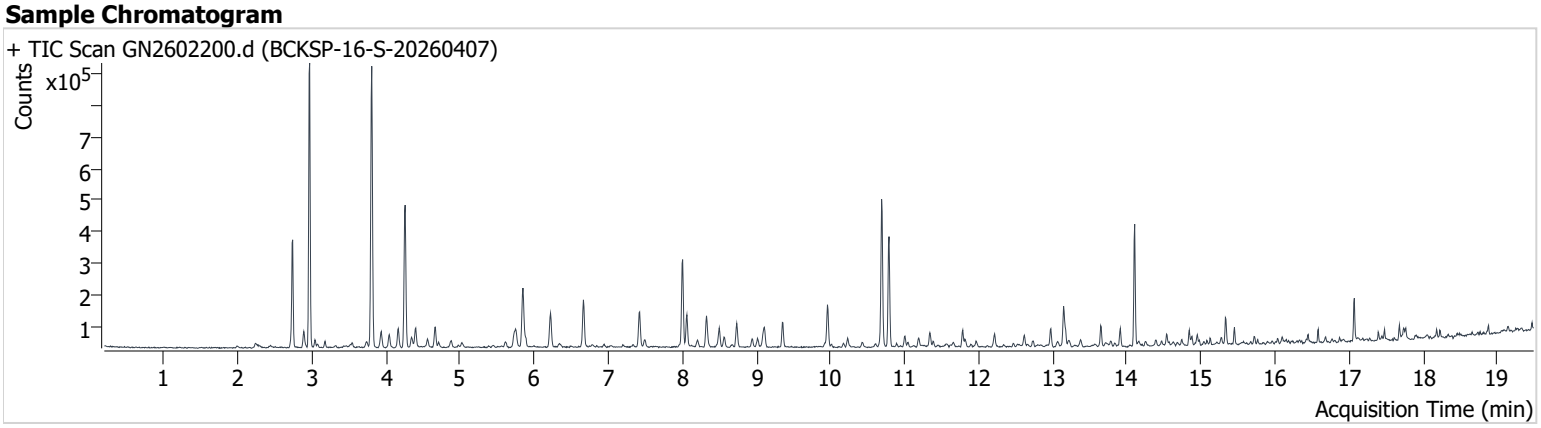
o-Xylene


+ EIC (91.1) Scan GN2602199.d
Counts
x10^4
3
2.5
2
1.5
1
0.5
0
13.646 min.
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.611-13.682 min, 10 scans) GN2602199.d
Lib Match Score=65.6
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.2
39.1
51.1
67.1
77.1
115.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

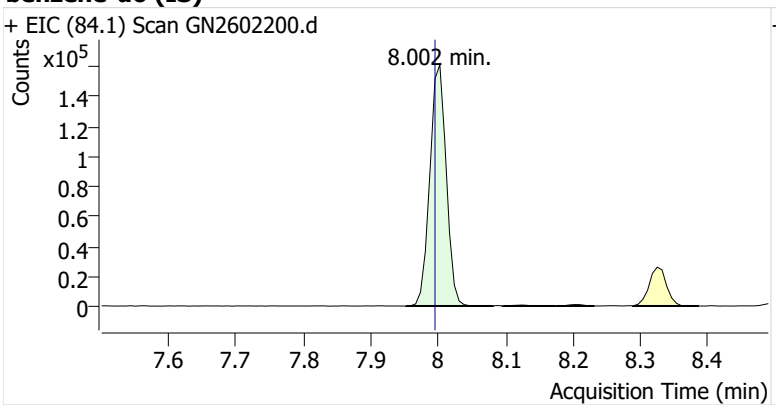
Name	BCKSP-16-S-20260407
Comment	C69413
Data File	GN2602200.d
Acq. Date-Time	4/23/2026 8:35:26 PM
Acq. Method File	M325B.MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

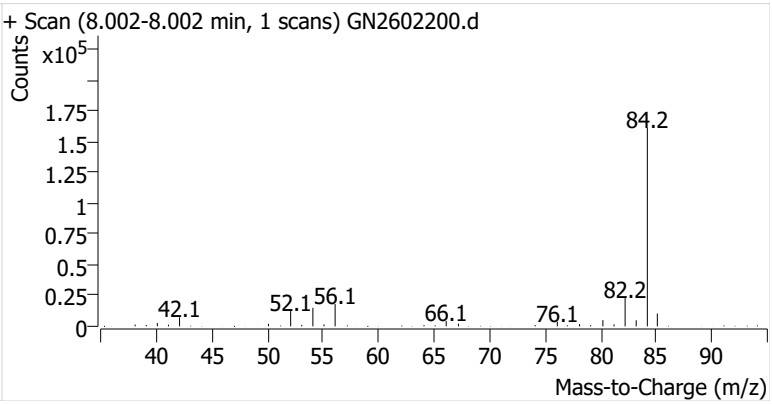
Sample Chromatogram



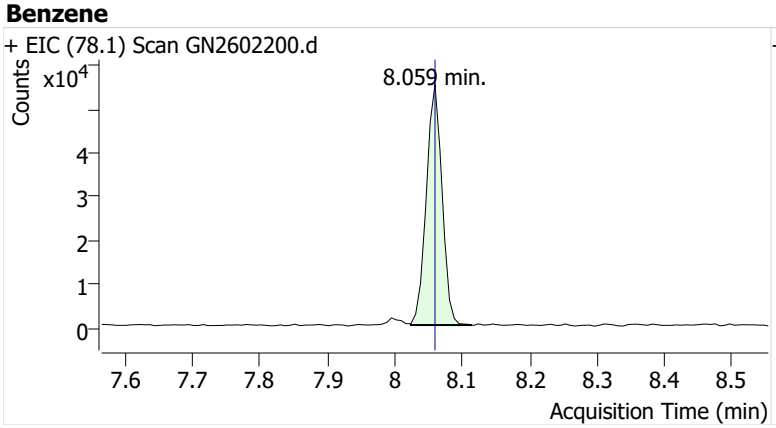
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		8.002	7.995	271,796	
Benzene	benzene-d6 (IS)	8.059	8.059	89,133	
Toluene-d8 (IS)		10.688	10.688	309,469	
Toluene	Toluene-d8 (IS)	10.789	10.789	247,889	
Ethylbenzene	Toluene-d8 (IS)	12.973	12.973	38,949	
m-/p-Xylenes	Toluene-d8 (IS)	13.145	13.145	95,162	
o-Xylene	Toluene-d8 (IS)	13.647	13.647	33,991	

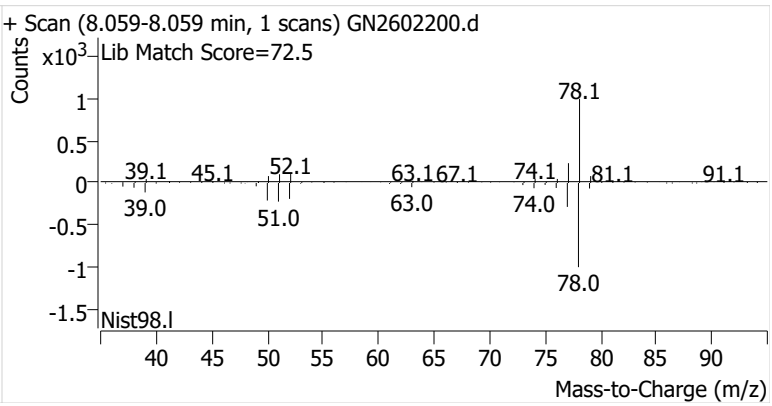
benzene-d6 (IS)



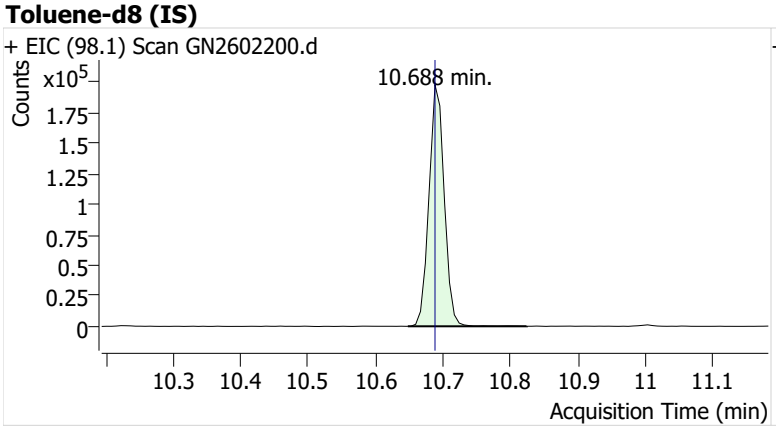


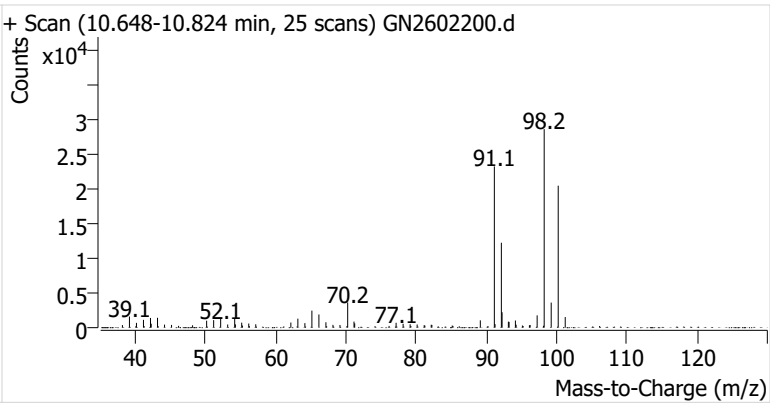
Benzene



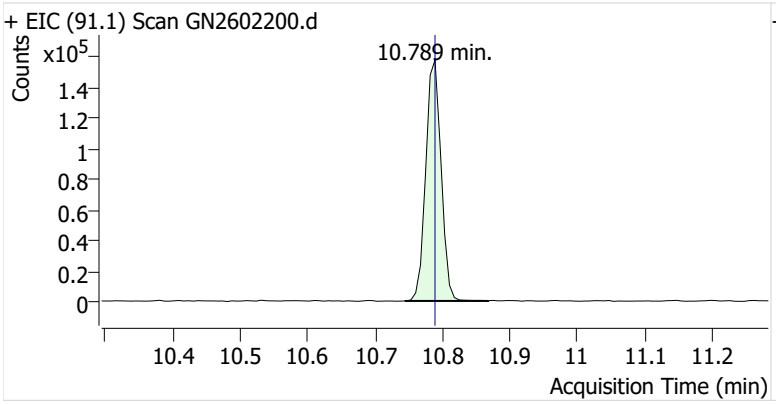


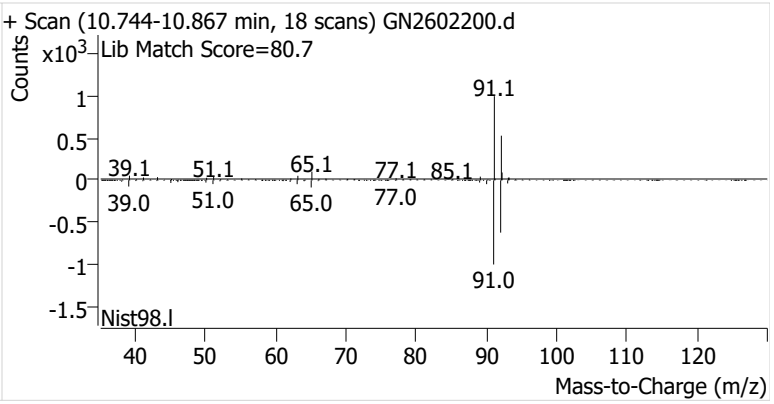
Toluene-d8 (IS)



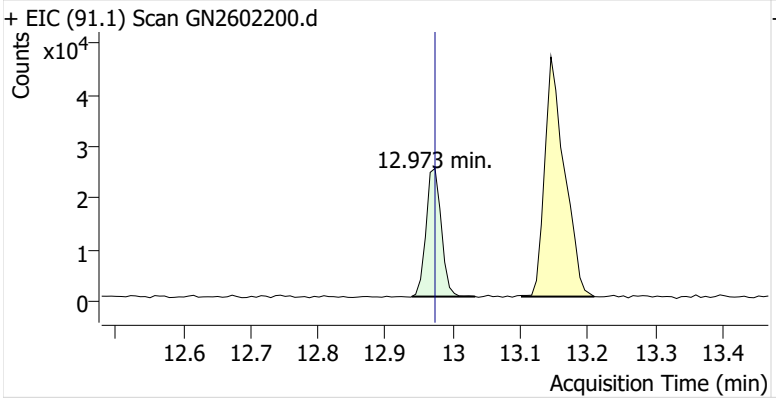


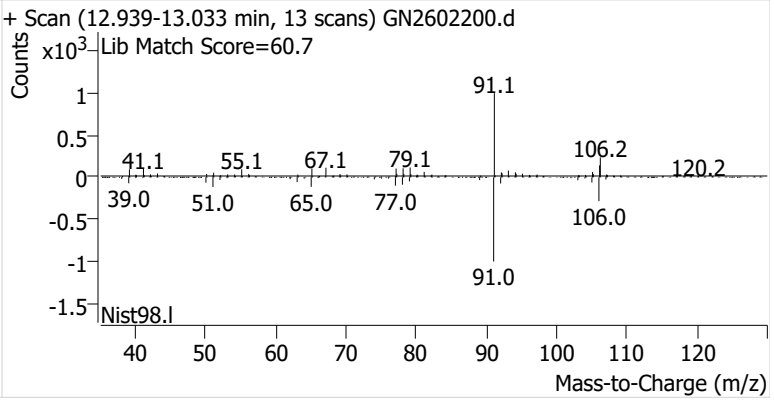
Toluene



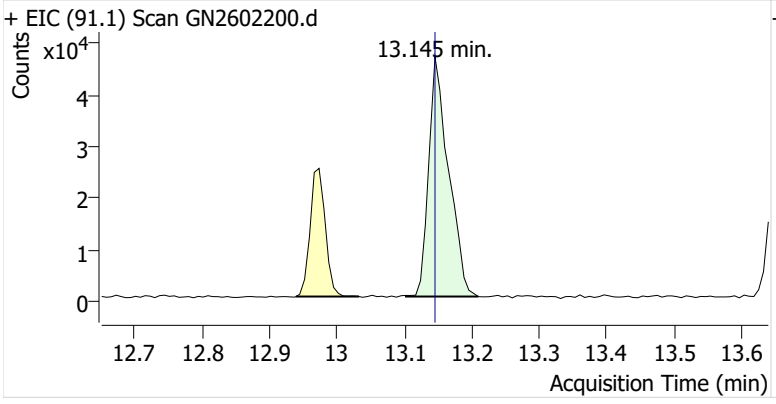


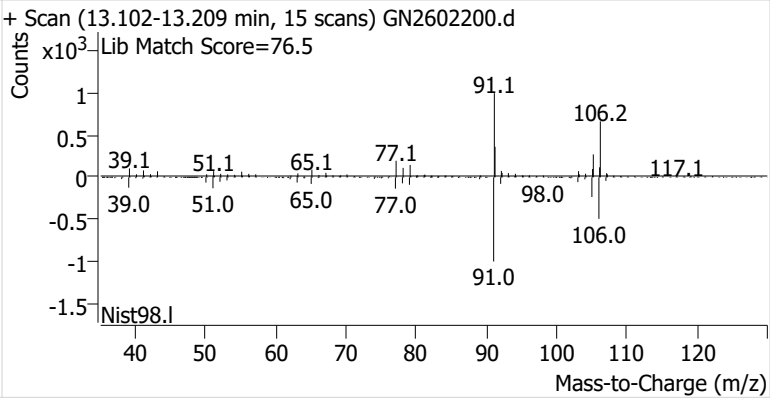
Ethylbenzene



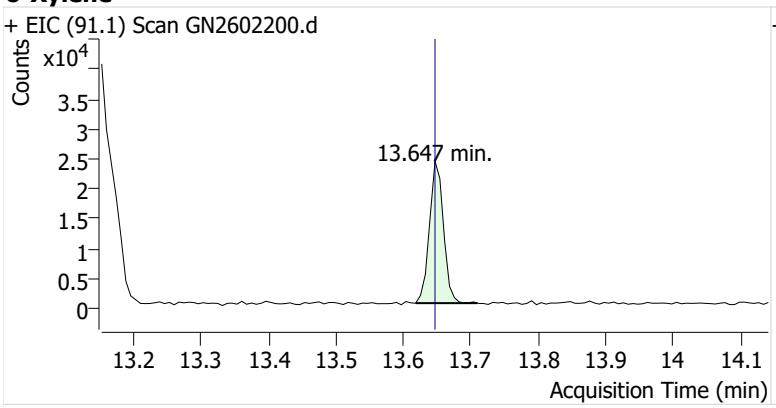


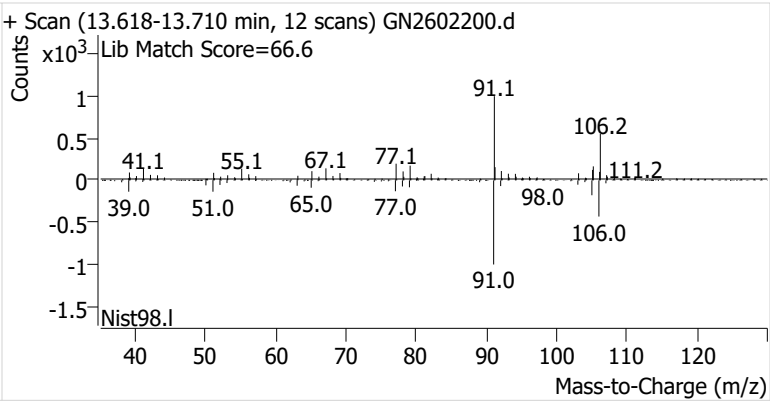
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan GN2602200.d
Counts
x10^4
3.5
3
2.5
2
1.5
1
0.5
0
13.647 min.
13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14 14.1
Acquisition Time (min)


+ Scan (13.618-13.710 min, 12 scans) GN2602200.d
Lib Match Score=66.6
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.2
41.1
55.1
67.1
77.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

Initial Calibration

Onterris/Enthalpy

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD202-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
GN121625A_CC185154	Benzene	1	GN2501852.d	5.94	55576	56.3	332802	1.584	0.086
GN121625A_CC185154	Benzene	2	GN2501853.d	11.88	105856	56.3	327485	1.533	0.051
GN121625A_CC185154	Benzene	3	GN2501854.d	23.76	181486	56.3	331293	1.299	-0.11
GN121625A_CC185154	Benzene	4	GN2501855.d	47.52	353674	56.3	329366	1.273	-0.13
GN121625A_CC185154	Benzene	5	GN2501862.d	120.44	1128769	56.3	350483	1.506	0.032
GN121625A_CC185154	Benzene	6	GN2501857.d	237.58	2126487	56.3	325374	1.550	0.062
GN121625A_CC185154	Benzene	7	GN2501858.d	712.73	6101684	56.3	328403	1.468	0.0065
						Avg:	332172	1.459	
						%RSD:	2.5%	8.5%	
GN121625A_CC185154	Toluene	1	GN2501852.d	5.22	63850	66.1	370172	2.184	0.2
GN121625A_CC185154	Toluene	2	GN2501853.d	10.43	114053	66.1	365714	1.975	0.088
GN121625A_CC185154	Toluene	3	GN2501854.d	20.87	204237	66.1	379443	1.704	-0.061
GN121625A_CC185154	Toluene	4	GN2501855.d	41.73	379499	66.1	396764	1.514	-0.17
GN121625A_CC185154	Toluene	5	GN2501862.d	105.78	1152738	66.1	402330	1.789	-0.014
GN121625A_CC185154	Toluene	6	GN2501857.d	208.66	2113716	66.1	365482	1.831	0.0085
GN121625A_CC185154	Toluene	7	GN2501858.d	625.99	6012718	66.1	370916	1.711	-0.058
						Avg:	378689	1.816	
						%RSD:	4.0%	11.8%	
GN121625A_CC185154	Ethylbenzene	1	GN2501852.d	5.42	69841	66.1	370172	2.299	0.13
GN121625A_CC185154	Ethylbenzene	2	GN2501853.d	10.84	133345	66.1	365714	2.221	0.091
GN121625A_CC185154	Ethylbenzene	3	GN2501854.d	21.69	260455	66.1	379443	2.091	0.027
GN121625A_CC185154	Ethylbenzene	4	GN2501855.d	43.37	473762	66.1	396764	1.819	-0.11
GN121625A_CC185154	Ethylbenzene	5	GN2501862.d	109.94	1213646	66.1	402330	1.813	-0.11
GN121625A_CC185154	Ethylbenzene	6	GN2501857.d	216.87	2478024	66.1	365482	2.065	0.015
GN121625A_CC185154	Ethylbenzene	7	GN2501858.d	650.60	7088385	66.1	370916	1.941	-0.047
						Avg:	378689	2.036	
						%RSD:	4.0%	9.3%	
GN121625A_CC185154	m-/p-Xylenes	1	GN2501852.d	6.08	60329	66.1	370172	1.772	0.12
GN121625A_CC185154	m-/p-Xylenes	2	GN2501853.d	12.15	117660	66.1	365714	1.749	0.1
GN121625A_CC185154	m-/p-Xylenes	3	GN2501854.d	24.30	236581	66.1	379443	1.695	0.069
GN121625A_CC185154	m-/p-Xylenes	4	GN2501855.d	48.61	419454	66.1	396764	1.437	-0.094
GN121625A_CC185154	m-/p-Xylenes	5	GN2501862.d	123.21	1010169	66.1	402330	1.346	-0.15
GN121625A_CC185154	m-/p-Xylenes	6	GN2501857.d	243.05	2102079	66.1	365482	1.563	-0.014
GN121625A_CC185154	m-/p-Xylenes	7	GN2501858.d	729.15	6305677	66.1	370916	1.540	-0.029
						Avg:	378689	1.586	
						%RSD:	4.0%	10.1%	
GN121625A_CC185154	o-Xylene	1	GN2501852.d	5.65	58227	66.1	370172	1.839	0.13
GN121625A_CC185154	o-Xylene	2	GN2501853.d	11.30	112830	66.1	365714	1.803	0.11
GN121625A_CC185154	o-Xylene	3	GN2501854.d	22.60	229395	66.1	379443	1.767	0.089

Onterris/Enthalpy

Company: Montrose Air Quality Services, LLC - New Jersey
Job No.: 2026GD202-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
GN121625A_CC185154	o-Xylene	4	GN2501855.d	45.21	396408	66.1	396764	1.460	-0.1
GN121625A_CC185154	o-Xylene	5	GN2501862.d	114.58	960624	66.1	402330	1.377	-0.15
GN121625A_CC185154	o-Xylene	6	GN2501857.d	226.03	1981547	66.1	365482	1.585	-0.024
GN121625A_CC185154	o-Xylene	7	GN2501858.d	678.09	5821829	66.1	370916	1.529	-0.058
						Avg:	378689	1.623	
						%RSD:	4.0%	11.2%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
GN121625A_CC185154	Benzene	ICV	GN2501859.d	443.05	3664850	56.3	332400	1.402	-3.9%
GN121625A_CC185154	Toluene	ICV	GN2501859.d	453.68	4209275	66.1	382695	1.602	-12.0%
GN121625A_CC185154	Ethylbenzene	ICV	GN2501859.d	448.57	4669816	66.1	382695	1.797	-12.0%
GN121625A_CC185154	m-/p-Xylenes	ICV	GN2501859.d	455.55	3557308	66.1	382695	1.348	-15.0%
GN121625A_CC185154	o-Xylene	ICV	GN2501859.d	456.43	3560083	66.1	382695	1.347	-17.0%

M325B PDF Report ver.20260421

Sample Custody

ENTHALPY ANALYTICAL

EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

2026GD202

Page # 1 of # 1

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye South Portland	Client Name:	Montrose Air Quality Services, LLC	PO#:	
Site Address:	170 Lincoln St.	Project Number:	PROJ-031334	Sample Event #	2026GD202
City:	South Portland	Project Manager:	Sabarish Selvarajan	Sorbent:	Carbopak-X
State	Maine	Email Address:	sabarishselvarajan@montrose-env.com		
Zip:	04106	Telephone #:	973-722-7895		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C20522	S	4/7/26	11:09 AM	4/21/26	10:11 AM	BC/KV		
2	C35851	S	4/7/26	11:18 AM	4/21/26	10:19 AM	BC/KV		
3	C70769	S	4/7/26	11:20 AM	4/21/26	10:21 AM	BC/KV		
4	C69498	S	4/7/26	11:22 AM	4/21/26	10:23 AM	BC/KV		
5	C00780	S	4/7/26	11:23 AM	4/21/26	10:25 AM	BC/KV		
6	C16116	S	4/7/26	11:25 AM	4/21/26	10:27 AM	BC/KV		
7	C73584	S	4/7/26	11:26 AM	4/21/26	10:29 AM	BC/KV		
8	C17163	S	4/7/26	11:28 AM	4/21/26	10:31 AM	BC/KV		
8	C33239	D	4/7/26	11:28 AM	4/21/26	10:31 AM	BC/KV		
8	C35786	B	4/7/26	11:28 AM	4/21/26	10:31 AM	BC/KV		
9	B46348	S	4/7/26	11:30 AM	4/21/26	10:33 AM	BC/KV		
10	C57142	S	4/7/26	11:32 AM	4/21/26	10:35 AM	BC/KV		
10	C69582	D	4/7/26	11:32 AM	4/21/26	10:35 AM	BC/KV		
10	C69460	B	4/7/26	11:32 AM	4/21/26	10:35 AM	BC/KV		
11	C20589	S	4/7/26	11:34 AM	4/21/26	10:37 AM	BC/KV		
12	C38905	S	4/7/26	11:36 AM	4/21/26	10:39 AM	BC/KV		
13	C61419	S	4/7/26	11:38 AM	4/21/26	10:41 AM	BC/KV		
14	C16122	S	4/7/26	11:39 AM	4/21/26	10:43 AM	BC/KV		
15	C73609	S	4/7/26	11:40 AM	4/21/26	10:45 AM	BC/KV		
16	C69413	S	4/7/26	11:42 AM	4/21/26	10:47 AM	BC/KV		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Kosta Voukidis	KV	4/21/2026	17:00
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
Daniel Simpson		4/22/26	2:00 PM
Sample Condition Upon Receipt:	**Compound List:**	**Custody Seal intact? Y/N:**	**Delivery tracking #**
Good	**Benzene, Toluene, Ethylbenzene, O-xylenes, m-/p-xylenes**	Y	
Temp: — Blank Temp: 21.9 Fluke 4		Add Custody Seal # below: 23502082	

Comments:

This Is The Last Page Of This Report.

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 46 Buckeye - South Portland

Client Project# PROJ-031334
Samples Received: 5/6/2026

Analytical Report
2026GD203

EPA Method 325B Analysis

Report Issue Date: 5/13/2026

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



Matt Cavanaugh
Matthew.Cavanaugh@onterris.com / www.onterris.com
O: (919) 850-4392
Onterris/Enthalpy
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary

Onterris/Enthalpy Narrative Summary

Company	Onterris Air Quality Services - New Jersey
Job No.	2026GD203-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Onterris/Enthalpy on May 6, 2026 at 13.8 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Onterris/Enthalpy.

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20260421	C67284	Sample
BCKSP-2-S-20260421	C38576	Sample
BCKSP-3-S-20260421	C60272	Sample
BCKSP-4-S-20260421	C71798	Sample
BCKSP-5-S-20260421	C70524	Sample
BCKSP-6-S-20260421	C01991	Sample
BCKSP-7-S-20260421	C69768	Sample
BCKSP-8-S-20260421	B48031	Sample
BCKSP-8-D-20260421	C17154	Duplicate
BCKSP-8-B-20260421	C61449	Blank
BCKSP-9-S-20260421	C32853	Sample
BCKSP-10-S-20260421	C34296	Sample
BCKSP-10-D-20260421	C70144	Duplicate
BCKSP-10-B-20260421	C55502	Blank
BCKSP-11-S-20260421	C55547	Sample
BCKSP-12-S-20260421	C16141	Sample
BCKSP-13-S-20260421	C55293	Sample
BCKSP-14-S-20260421	C68652	Sample
BCKSP-15-S-20260421	C38850	Sample
BCKSP-16-S-20260421	C37055	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Onterris/Enthalpy Narrative Summary

Company	Onterris Air Quality Services - New Jersey
Job No.	2026GD203-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (F121725A_CC185154) met all 30% RSD criteria. The initial calibration verification met ±30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

4. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

5. Reporting Notes

Upon receipt to the lab, the brass end cap was not secured properly for sample BCKSP-16-S-20260421 (tube ID C37055). This sample has been flagged “Fe” to denote a field sampling error.

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Onterris/Enthalpy, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD203-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20260421	C67284	1.17		3.75		0.805		2.68		0.858	
BCKSP-2-S-20260421	C38576	1.47		6.04		1.51		4.43		1.46	
BCKSP-3-S-20260421	C60272	1.36		6.71		1.53		5.26		1.73	
BCKSP-4-S-20260421	C71798	0.990		3.76		0.865		2.87		0.899	
BCKSP-5-S-20260421	C70524	1.64		7.02		1.25		4.34		1.53	
BCKSP-6-S-20260421	C01991	2.40		10.7		1.69		5.50		2.01	
BCKSP-7-S-20260421	C69768	3.06		13.2		1.94		6.76		2.50	
BCKSP-8-S-20260421	B48031	3.24		12.5		1.60		4.62		1.72	
BCKSP-8-D-20260421	C17154	2.99		12.3		1.78		4.94		1.78	
BCKSP-8-B-20260421	C61449	0.191	ND	0.246	ND	0.278	ND	0.278	ND	0.278	ND
BCKSP-9-S-20260421	C32853	3.39		12.5		1.78		5.31		1.96	
BCKSP-10-S-20260421	C34296	3.32		11.4		1.59		4.78		1.71	
BCKSP-10-D-20260421	C70144	3.28		11.6		1.58		5.32		1.91	
BCKSP-10-B-20260421	C55502	0.191	ND	0.246	ND	0.278	ND	0.278	ND	0.278	ND
BCKSP-11-S-20260421	C55547	1.49		4.97		0.715		2.32		0.814	
BCKSP-12-S-20260421	C16141	1.47		4.65		0.706		2.00		0.737	
BCKSP-13-S-20260421	C55293	1.09		3.72		0.732		2.32		0.846	
BCKSP-14-S-20260421	C68652	0.974		2.93		0.482	J	1.55		0.550	J
BCKSP-15-S-20260421	C38850	0.959		2.82		0.566	J	1.59		0.541	J
BCKSP-16-S-20260421	C37055	0.911	Fe	2.66	Fe	0.612	Fe	1.58	Fe	0.542	J,Fe

Fe: Field Error. See report narrative for details
J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD203-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260421	C67284	1.17	0.365	15.3	45.1	0.650	20176	0.191	0.455	0.0597	0.142		F2602995.D	2026-05-06 16:09	0.913	7.932	128462	518397	56.3	7.877	6.5%
BCKSP-2-S-20260421	C38576	1.47	0.460	19.2	45.1	0.650	20171	0.191	0.455	0.0597	0.142		F2602996.D	2026-05-06 16:34	0.913	7.932	166465	533693	56.3	7.877	9.7%
BCKSP-3-S-20260421	C60272	1.36	0.426	17.8	45.1	0.650	20172	0.191	0.455	0.0597	0.142		F2602997.D	2026-05-06 16:59	0.913	7.932	152927	528543	56.3	7.877	8.6%
BCKSP-4-S-20260421	C71798	0.990	0.310	13.0	45.1	0.650	20173	0.191	0.455	0.0597	0.142		F2602998.D	2026-05-06 17:25	0.913	7.932	117818	559718	56.3	7.877	15.0%
BCKSP-5-S-20260421	C70524	1.64	0.513	21.5	45.1	0.650	20174	0.191	0.455	0.0597	0.142		F2602999.D	2026-05-06 17:50	0.913	7.932	194791	559050	56.3	7.877	14.9%
BCKSP-6-S-20260421	C01991	2.40	0.751	31.4	45.1	0.650	20175	0.191	0.455	0.0597	0.142		F2603000.D	2026-05-06 18:15	0.913	7.938	283559	556254	56.3	7.877	14.3%
BCKSP-7-S-20260421	C69768	3.06	0.959	40.1	45.1	0.650	20176	0.191	0.455	0.0597	0.142		F2603001.D	2026-05-06 18:42	0.913	7.938	357133	548894	56.3	7.877	12.8%
BCKSP-8-S-20260421	B48031	3.24	1.01	42.5	45.2	0.650	20177	0.191	0.455	0.0597	0.142		F2603002.D	2026-05-06 19:07	0.913	7.938	369803	537197	56.3	7.877	10.4%
BCKSP-8-D-20260421	C17154	2.99	0.935	39.2	45.2	0.650	20177	0.191	0.455	0.0597	0.142		F2603003.D	2026-05-06 19:32	0.913	7.939	353487	556858	56.3	7.877	14.4%
BCKSP-8-B-20260421	C61449	0.191	0.0597		45.2	0.650	20177	0.191	0.455	0.0597	0.142	ND	F2602994.D	2026-05-06 15:43	0.913	7.932	4158	508098	56.3	7.877	4.4%
BCKSP-9-S-20260421	C32853	3.39	1.06	44.5	45.2	0.650	20178	0.191	0.455	0.0597	0.142		F2603005.D	2026-05-06 20:23	0.913	7.938	386165	535747	56.3	7.877	10.1%
BCKSP-10-S-20260421	C34296	3.32	1.04	43.5	45.2	0.650	20178	0.191	0.455	0.0597	0.142		F2603006.D	2026-05-06 20:48	0.913	7.938	376339	533702	56.3	7.877	9.7%
BCKSP-10-D-20260421	C70144	3.28	1.03	43.0	45.2	0.650	20178	0.191	0.455	0.0597	0.142		F2603007.D	2026-05-06 21:14	0.913	7.938	372400	534177	56.3	7.877	9.8%
BCKSP-10-B-20260421	C55502	0.191	0.0597		45.2	0.650	20178	0.191	0.455	0.0597	0.142	ND	F2603008.D	2026-05-06 21:39	0.913	7.939	4024	546050	56.3	7.877	12.2%
BCKSP-11-S-20260421	C55547	1.49	0.466	19.5	45.2	0.650	20178	0.191	0.455	0.0597	0.142		F2603009.D	2026-05-06 22:04	0.913	7.938	170503	539553	56.3	7.877	10.9%
BCKSP-12-S-20260421	C16141	1.47	0.460	19.3	45.2	0.650	20179	0.191	0.455	0.0597	0.142		F2603010.D	2026-05-06 22:30	0.913	7.932	166883	533925	56.3	7.877	9.7%
BCKSP-13-S-20260421	C55293	1.09	0.340	14.2	45.2	0.650	20180	0.191	0.455	0.0597	0.142		F2603011.D	2026-05-06 22:56	0.913	7.938	122980	532806	56.3	7.877	9.5%
BCKSP-14-S-20260421	C68652	0.974	0.305	12.8	45.2	0.650	20180	0.191	0.455	0.0597	0.142		F2603012.D	2026-05-06 23:21	0.913	7.932	111567	538798	56.3	7.877	10.7%
BCKSP-15-S-20260421	C38850	0.959	0.300	12.6	45.2	0.650	20180	0.191	0.455	0.0597	0.142		F2603013.D	2026-05-06 23:46	0.913	7.932	108510	532172	56.3	7.877	9.3%
BCKSP-16-S-20260421	C37055	0.911	0.285	12.0	45.2	0.650	20181	0.191	0.455	0.0597	0.142	Fe	F2603014.D	2026-05-07 00:12	0.913	7.932	103349	533372	56.3	7.877	9.6%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260421	C67284	3.75	0.997	38.2	45.1	0.504	20176	0.246	0.515	0.0652	0.137		F2602995.D	2026-05-06 16:09	1.174	10.655	378045	556791	66.1	10.563	6.9%
BCKSP-2-S-20260421	C38576	6.04	1.60	61.4	45.1	0.504	20171	0.246	0.515	0.0653	0.137		F2602996.D	2026-05-06 16:34	1.174	10.655	614569	562869	66.1	10.563	8.1%
BCKSP-3-S-20260421	C60272	6.71	1.78	68.2	45.1	0.504	20172	0.246	0.515	0.0653	0.137		F2602997.D	2026-05-06 16:59	1.174	10.661	688893	567960	66.1	10.563	9.1%
BCKSP-4-S-20260421	C71798	3.76	0.998	38.2	45.1	0.504	20173	0.246	0.515	0.0652	0.137		F2602998.D	2026-05-06 17:25	1.174	10.655	407672	599942	66.1	10.563	15.2%
BCKSP-5-S-20260421	C70524	7.02	1.86	71.4	45.1	0.504	20174	0.246	0.515	0.0652	0.137		F2602999.D	2026-05-06 17:50	1.174	10.655	760846	599250	66.1	10.563	15.1%
BCKSP-6-S-20260421	C01991	10.7	2.83	108	45.1	0.504	20175	0.246	0.515	0.0652	0.137		F2603000.D	2026-05-06 18:15	1.174	10.661	1147279	594899	66.1	10.563	14.3%
BCKSP-7-S-20260421	C69768	13.2	3.51	134	45.1	0.504	20176	0.246	0.515	0.0652	0.137		F2603001.D	2026-05-06 18:42	1.174	10.654	1393826	583715	66.1	10.563	12.1%
BCKSP-8-S-20260421	B48031	12.5	3.32	127	45.2	0.504	20177	0.246	0.515	0.0652	0.137		F2603002.D	2026-05-06 19:07	1.174	10.655	1295093	572465	66.1	10.563	10.0%
BCKSP-8-D-20260421	C17154	12.3	3.26	125	45.2	0.504	20177	0.246	0.515	0.0652	0.137		F2603003.D	2026-05-06 19:32	1.174	10.655	1332703	600950	66.1	10.563	15.4%
BCKSP-8-B-20260421	C61449	0.246	0.0652		45.2	0.504	20177	0.246	0.515	0.0652	0.137	ND	F2602994.D	2026-05-06 15:43	1.174	10.655	10424	542741	66.1	10.563	4.2%
BCKSP-9-S-20260421	C32853	12.5	3.31	127	45.2	0.504	20178	0.246	0.515	0.0652	0.137		F2603005.D	2026-05-06 20:23	1.174	10.661	1306363	579082	66.1	10.563	11.2%
BCKSP-10-S-20260421	C34296	11.4	3.03	116	45.2	0.504	20178	0.246	0.515	0.0652	0.137		F2603006.D	2026-05-06 20:48	1.174	10.655	1182322	572282	66.1	10.563	9.9%
BCKSP-10-D-20260421	C70144	11.6	3.07	118	45.2	0.504	20178	0.246	0.515	0.0652	0.137		F2603007.D	2026-05-06 21:14	1.174	10.661	1195402	571771	66.1	10.563	9.8%
BCKSP-10-B-20260421	C55502	0.246	0.0652		45.2	0.504	20178	0.246	0.515	0.0652	0.137	ND	F2603008.D	2026-05-06 21:39	1.174	10.661	7550	584615	66.1	10.563	12.3%
BCKSP-11-S-20260421	C55547	4.97	1.32	50.6	45.2	0.504	20178	0.246	0.515	0.0652	0.137		F2603009.D	2026-05-06 22:04	1.174	10.661	519389	577394	66.1	10.563	10.9%
BCKSP-12-S-20260421	C16141	4.65	1.23	47.3	45.2	0.504	20179	0.246	0.515	0.0652	0.137		F2603010.D	2026-05-06 22:30	1.174	10.661	482533	574114	66.1	10.563	10.3%
BCKSP-13-S-20260421	C55293	3.72	0.988	37.9	45.2	0.504	20180	0.246	0.515	0.0652	0.137		F2603011.D	2026-05-06 22:56	1.174	10.655	383506	570014	66.1	10.563	9.5%

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD203-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20260421	C68652	2.93	0.777	29.8	45.2	0.504	20180	0.246	0.515	0.0652	0.137		F2603012.D	2026-05-06 23:21	1.174	10.655	304173	574498	66.1	10.563	10.3%
BCKSP-15-S-20260421	C38850	2.82	0.750	28.7	45.2	0.504	20180	0.246	0.515	0.0652	0.137		F2603013.D	2026-05-06 23:46	1.174	10.655	290701	569193	66.1	10.563	9.3%
BCKSP-16-S-20260421	C37055	2.66	0.705	27.0	45.2	0.504	20181	0.246	0.515	0.0652	0.137	Fe	F2603014.D	2026-05-07 00:12	1.174	10.655	273167	568581	66.1	10.563	9.2%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260421	C67284	0.805	0.186	7.25	45.1	0.446	20176	0.278	0.605	0.0640	0.139		F2602995.D	2026-05-06 16:09	1.180	12.845	72052	556791	66.1	10.563	6.9%
BCKSP-2-S-20260421	C38576	1.51	0.348	13.6	45.1	0.446	20171	0.278	0.605	0.0640	0.139		F2602996.D	2026-05-06 16:34	1.180	12.845	136750	562869	66.1	10.563	8.1%
BCKSP-3-S-20260421	C60272	1.53	0.352	13.8	45.1	0.446	20172	0.278	0.605	0.0640	0.139		F2602997.D	2026-05-06 16:59	1.180	12.845	139517	567960	66.1	10.563	9.1%
BCKSP-4-S-20260421	C71798	0.865	0.199	7.78	45.1	0.446	20173	0.278	0.605	0.0640	0.139		F2602998.D	2026-05-06 17:25	1.180	12.845	83385	599942	66.1	10.563	15.2%
BCKSP-5-S-20260421	C70524	1.25	0.287	11.2	45.1	0.446	20174	0.278	0.605	0.0640	0.139		F2602999.D	2026-05-06 17:50	1.180	12.845	120084	599250	66.1	10.563	15.1%
BCKSP-6-S-20260421	C01991	1.69	0.390	15.2	45.1	0.446	20175	0.278	0.605	0.0640	0.139		F2603000.D	2026-05-06 18:15	1.180	12.839	161699	594899	66.1	10.563	14.3%
BCKSP-7-S-20260421	C69768	1.94	0.446	17.4	45.1	0.446	20176	0.278	0.605	0.0640	0.139		F2603001.D	2026-05-06 18:42	1.180	12.844	181721	583715	66.1	10.563	12.1%
BCKSP-8-S-20260421	B48031	1.60	0.369	14.4	45.2	0.446	20177	0.278	0.605	0.0640	0.139		F2603002.D	2026-05-06 19:07	1.180	12.845	147324	572465	66.1	10.563	10.0%
BCKSP-8-D-20260421	C17154	1.78	0.410	16.0	45.2	0.446	20177	0.278	0.605	0.0640	0.139		F2603003.D	2026-05-06 19:32	1.180	12.845	171705	600950	66.1	10.563	15.4%
BCKSP-8-B-20260421	C61449	0.278	0.0640		45.2	0.446	20177	0.278	0.605	0.0640	0.139	ND	F2602994.D	2026-05-06 15:43	1.180	12.845	412	542741	66.1	10.563	4.2%
BCKSP-9-S-20260421	C32853	1.78	0.410	16.0	45.2	0.446	20178	0.278	0.605	0.0640	0.139		F2603005.D	2026-05-06 20:23	1.180	12.845	165585	579082	66.1	10.563	11.2%
BCKSP-10-S-20260421	C34296	1.59	0.366	14.3	45.2	0.446	20178	0.278	0.605	0.0640	0.139		F2603006.D	2026-05-06 20:48	1.180	12.845	145948	572282	66.1	10.563	9.9%
BCKSP-10-D-20260421	C70144	1.58	0.363	14.2	45.2	0.446	20178	0.278	0.605	0.0640	0.139		F2603007.D	2026-05-06 21:14	1.180	12.845	144887	571771	66.1	10.563	9.8%
BCKSP-10-B-20260421	C55502	0.278	0.0640		45.2	0.446	20178	0.278	0.605	0.0640	0.139	ND	F2603008.D	2026-05-06 21:39	1.180	12.845	751	584615	66.1	10.563	12.3%
BCKSP-11-S-20260421	C55547	0.715	0.165	6.43	45.2	0.446	20178	0.278	0.605	0.0640	0.139		F2603009.D	2026-05-06 22:04	1.180	12.845	66332	577394	66.1	10.563	10.9%
BCKSP-12-S-20260421	C16141	0.706	0.163	6.35	45.2	0.446	20179	0.278	0.605	0.0640	0.139		F2603010.D	2026-05-06 22:30	1.180	12.839	65121	574114	66.1	10.563	10.3%
BCKSP-13-S-20260421	C55293	0.732	0.169	6.59	45.2	0.446	20180	0.278	0.605	0.0640	0.139		F2603011.D	2026-05-06 22:56	1.180	12.845	67068	570014	66.1	10.563	9.5%
BCKSP-14-S-20260421	C68652	0.482	0.111	4.34	45.2	0.446	20180	0.278	0.605	0.0640	0.139	J	F2603012.D	2026-05-06 23:21	1.180	12.845	44545	574498	66.1	10.563	10.3%
BCKSP-15-S-20260421	C38850	0.566	0.130	5.10	45.2	0.446	20180	0.278	0.605	0.0640	0.139	J	F2603013.D	2026-05-06 23:46	1.180	12.845	51785	569193	66.1	10.563	9.3%
BCKSP-16-S-20260421	C37055	0.612	0.141	5.51	45.2	0.446	20181	0.278	0.605	0.0640	0.139	Fe	F2603014.D	2026-05-07 00:12	1.180	12.845	55953	568581	66.1	10.563	9.2%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260421	C67284	2.68	0.617	24.1	45.1	0.446	20176	0.278	0.678	0.0640	0.156		F2602995.D	2026-05-06 16:09	0.951	13.022	193023	556791	66.1	10.563	6.9%
BCKSP-2-S-20260421	C38576	4.43	1.02	39.8	45.1	0.446	20171	0.278	0.678	0.0640	0.156		F2602996.D	2026-05-06 16:34	0.951	13.022	322771	562869	66.1	10.563	8.1%
BCKSP-3-S-20260421	C60272	5.26	1.21	47.3	45.1	0.446	20172	0.278	0.678	0.0640	0.156		F2602997.D	2026-05-06 16:59	0.951	13.022	386958	567960	66.1	10.563	9.1%
BCKSP-4-S-20260421	C71798	2.87	0.662	25.9	45.1	0.446	20173	0.278	0.678	0.0640	0.156		F2602998.D	2026-05-06 17:25	0.951	13.022	223296	599942	66.1	10.563	15.2%
BCKSP-5-S-20260421	C70524	4.34	1.00	39.0	45.1	0.446	20174	0.278	0.678	0.0640	0.156		F2602999.D	2026-05-06 17:50	0.951	13.016	336754	599250	66.1	10.563	15.1%
BCKSP-6-S-20260421	C01991	5.50	1.27	49.5	45.1	0.446	20175	0.278	0.678	0.0640	0.156		F2603000.D	2026-05-06 18:15	0.951	13.016	423605	594899	66.1	10.563	14.3%
BCKSP-7-S-20260421	C69768	6.76	1.56	60.9	45.1	0.446	20176	0.278	0.678	0.0640	0.156		F2603001.D	2026-05-06 18:42	0.951	13.016	511513	583715	66.1	10.563	12.1%
BCKSP-8-S-20260421	B48031	4.62	1.06	41.6	45.2	0.446	20177	0.278	0.678	0.0640	0.156		F2603002.D	2026-05-06 19:07	0.951	13.016	342738	572465	66.1	10.563	10.0%
BCKSP-8-D-20260421	C17154	4.94	1.14	44.5	45.2	0.446	20177	0.278	0.678	0.0640	0.156		F2603003.D	2026-05-06 19:32	0.951	13.016	384574	600950	66.1	10.563	15.4%
BCKSP-8-B-20260421	C61449	0.278	0.0640		45.2	0.446	20177	0.278	0.678	0.0640	0.156	ND	F2602994.D	2026-05-06 15:43	0.951	13.004	242	542741	66.1	10.563	4.2%

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD203-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20260421	C32853	5.31	1.22	47.8	45.2	0.446	20178	0.278	0.678	0.0640	0.156		F2603005.D	2026-05-06 20:23	0.951	13.022	398266	579082	66.1	10.563	11.2%
BCKSP-10-S-20260421	C34296	4.78	1.10	43.0	45.2	0.446	20178	0.278	0.678	0.0640	0.156		F2603006.D	2026-05-06 20:48	0.951	13.016	354540	572282	66.1	10.563	9.9%
BCKSP-10-D-20260421	C70144	5.32	1.23	47.9	45.2	0.446	20178	0.278	0.678	0.0640	0.156		F2603007.D	2026-05-06 21:14	0.951	13.022	394105	571771	66.1	10.563	9.8%
BCKSP-10-B-20260421	C55502	0.278	0.0640		45.2	0.446	20178	0.278	0.678	0.0640	0.156	ND	F2603008.D	2026-05-06 21:39	0.951	13.022	550	584615	66.1	10.563	12.3%
BCKSP-11-S-20260421	C55547	2.32	0.535	20.9	45.2	0.446	20178	0.278	0.678	0.0640	0.156		F2603009.D	2026-05-06 22:04	0.951	13.022	173623	577394	66.1	10.563	10.9%
BCKSP-12-S-20260421	C16141	2.00	0.461	18.0	45.2	0.446	20179	0.278	0.678	0.0640	0.156		F2603010.D	2026-05-06 22:30	0.951	13.016	148661	574114	66.1	10.563	10.3%
BCKSP-13-S-20260421	C55293	2.32	0.534	20.9	45.2	0.446	20180	0.278	0.678	0.0640	0.156		F2603011.D	2026-05-06 22:56	0.951	13.022	171251	570014	66.1	10.563	9.5%
BCKSP-14-S-20260421	C68652	1.55	0.356	13.9	45.2	0.446	20180	0.278	0.678	0.0640	0.156		F2603012.D	2026-05-06 23:21	0.951	13.022	115087	574498	66.1	10.563	10.3%
BCKSP-15-S-20260421	C38850	1.59	0.366	14.3	45.2	0.446	20180	0.278	0.678	0.0640	0.156		F2603013.D	2026-05-06 23:46	0.951	13.016	117101	569193	66.1	10.563	9.3%
BCKSP-16-S-20260421	C37055	1.58	0.364	14.2	45.2	0.446	20181	0.278	0.678	0.0640	0.156	Fe	F2603014.D	2026-05-07 00:12	0.951	13.022	116479	568581	66.1	10.563	9.2%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260421	C67284	0.858	0.198	7.73	45.1	0.446	20176	0.278	0.630	0.0640	0.145		F2602995.D	2026-05-06 16:09	0.968	13.524	63048	556791	66.1	10.563	6.9%
BCKSP-2-S-20260421	C38576	1.46	0.337	13.2	45.1	0.446	20171	0.278	0.630	0.0640	0.145		F2602996.D	2026-05-06 16:34	0.968	13.524	108470	562869	66.1	10.563	8.1%
BCKSP-3-S-20260421	C60272	1.73	0.399	15.6	45.1	0.446	20172	0.278	0.630	0.0640	0.145		F2602997.D	2026-05-06 16:59	0.968	13.524	129663	567960	66.1	10.563	9.1%
BCKSP-4-S-20260421	C71798	0.899	0.207	8.09	45.1	0.446	20173	0.278	0.630	0.0640	0.145		F2602998.D	2026-05-06 17:25	0.968	13.524	71167	599942	66.1	10.563	15.2%
BCKSP-5-S-20260421	C70524	1.53	0.353	13.8	45.1	0.446	20174	0.278	0.630	0.0640	0.145		F2602999.D	2026-05-06 17:50	0.968	13.524	121145	599250	66.1	10.563	15.1%
BCKSP-6-S-20260421	C01991	2.01	0.464	18.1	45.1	0.446	20175	0.278	0.630	0.0640	0.145		F2603000.D	2026-05-06 18:15	0.968	13.524	158024	594899	66.1	10.563	14.3%
BCKSP-7-S-20260421	C69768	2.50	0.577	22.5	45.1	0.446	20176	0.278	0.630	0.0640	0.145		F2603001.D	2026-05-06 18:42	0.968	13.524	192628	583715	66.1	10.563	12.1%
BCKSP-8-S-20260421	B48031	1.72	0.397	15.5	45.2	0.446	20177	0.278	0.630	0.0640	0.145		F2603002.D	2026-05-06 19:07	0.968	13.524	130048	572465	66.1	10.563	10.0%
BCKSP-8-D-20260421	C17154	1.78	0.411	16.1	45.2	0.446	20177	0.278	0.630	0.0640	0.145		F2603003.D	2026-05-06 19:32	0.968	13.524	141454	600950	66.1	10.563	15.4%
BCKSP-8-B-20260421	C61449	0.278	0.0640		45.2	0.446	20177	0.278	0.630	0.0640	0.145	ND	F2602994.D	2026-05-06 15:43	0.968	13.530	280	542741	66.1	10.563	4.2%
BCKSP-9-S-20260421	C32853	1.96	0.453	17.7	45.2	0.446	20178	0.278	0.630	0.0640	0.145		F2603005.D	2026-05-06 20:23	0.968	13.524	150039	579082	66.1	10.563	11.2%
BCKSP-10-S-20260421	C34296	1.71	0.393	15.4	45.2	0.446	20178	0.278	0.630	0.0640	0.145		F2603006.D	2026-05-06 20:48	0.968	13.524	128828	572282	66.1	10.563	9.9%
BCKSP-10-D-20260421	C70144	1.91	0.441	17.2	45.2	0.446	20178	0.278	0.630	0.0640	0.145		F2603007.D	2026-05-06 21:14	0.968	13.524	144348	571771	66.1	10.563	9.8%
BCKSP-10-B-20260421	C55502	0.278	0.0640		45.2	0.446	20178	0.278	0.630	0.0640	0.145	ND	F2603008.D	2026-05-06 21:39	0.968	13.518	407	584615	66.1	10.563	12.3%
BCKSP-11-S-20260421	C55547	0.814	0.188	7.33	45.2	0.446	20178	0.278	0.630	0.0640	0.145		F2603009.D	2026-05-06 22:04	0.968	13.524	62000	577394	66.1	10.563	10.9%
BCKSP-12-S-20260421	C16141	0.737	0.170	6.64	45.2	0.446	20179	0.278	0.630	0.0640	0.145		F2603010.D	2026-05-06 22:30	0.968	13.524	55848	574114	66.1	10.563	10.3%
BCKSP-13-S-20260421	C55293	0.846	0.195	7.61	45.2	0.446	20180	0.278	0.630	0.0640	0.145		F2603011.D	2026-05-06 22:56	0.968	13.524	63588	570014	66.1	10.563	9.5%
BCKSP-14-S-20260421	C68652	0.550	0.127	4.95	45.2	0.446	20180	0.278	0.630	0.0640	0.145	J	F2603012.D	2026-05-06 23:21	0.968	13.524	41655	574498	66.1	10.563	10.3%
BCKSP-15-S-20260421	C38850	0.541	0.125	4.87	45.2	0.446	20180	0.278	0.630	0.0640	0.145	J	F2603013.D	2026-05-06 23:46	0.968	13.524	40595	569193	66.1	10.563	9.3%
BCKSP-16-S-20260421	C37055	0.542	0.125	4.88	45.2	0.446	20181	0.278	0.630	0.0640	0.145	J,Fe	F2603014.D	2026-05-07 00:12	0.968	13.524	40680	568581	66.1	10.563	9.2%

Fe: Field Error. See report narrative for details
J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

QC Data

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD203-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20260421	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20260421	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20260421	8.1%	Pass	2.0%	Pass	10%	Pass	6.7%	Pass	3.6%	Pass
	BCKSP-10-D-20260421	1.1%	Pass	1.2%	Pass	0.64%	Pass	11%	Pass	11%	Pass

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD203-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2602992.D	B22085	Cal	0.913	0.904	0.913	1.1%	-9.9%		Pass	
2026GD203 Method Blank 1	F2602993.D	C16073	Blank		0.904	0.913			3.3%	Pass	ND
M325B CCV 5	F2603004.D	C36874	Check	0.911	0.904	0.913	0.84%		13%	Pass	
M325B CCV 5	F2603015.D	C16143	Check	0.920	0.904	0.913	1.8%		10%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2602992.D	B22085	Cal	1.174	1.091	1.174	7.6%	-17%		Pass	
2026GD203 Method Blank 1	F2602993.D	C16073	Blank		1.091	1.174			3.8%	Pass	ND
M325B CCV 5	F2603004.D	C36874	Check	1.091	1.091	1.174	0.036%		13%	Pass	
M325B CCV 5	F2603015.D	C16143	Check	1.147	1.091	1.174	5.1%		11%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2602992.D	B22085	Cal	1.180	1.150	1.180	2.6%	-17%		Pass	
2026GD203 Method Blank 1	F2602993.D	C16073	Blank		1.150	1.180			3.8%	Pass	ND
M325B CCV 5	F2603004.D	C36874	Check	1.206	1.150	1.180	4.9%		13%	Pass	
M325B CCV 5	F2603015.D	C16143	Check	1.162	1.150	1.180	1.0%		11%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2602992.D	B22085	Cal	0.951	0.940	0.951	1.2%	-17%		Pass	
2026GD203 Method Blank 1	F2602993.D	C16073	Blank		0.940	0.951			3.8%	Pass	ND
M325B CCV 5	F2603004.D	C36874	Check	0.952	0.940	0.951	1.4%		13%	Pass	
M325B CCV 5	F2603015.D	C16143	Check	0.923	0.940	0.951	-1.7%		11%	Pass	

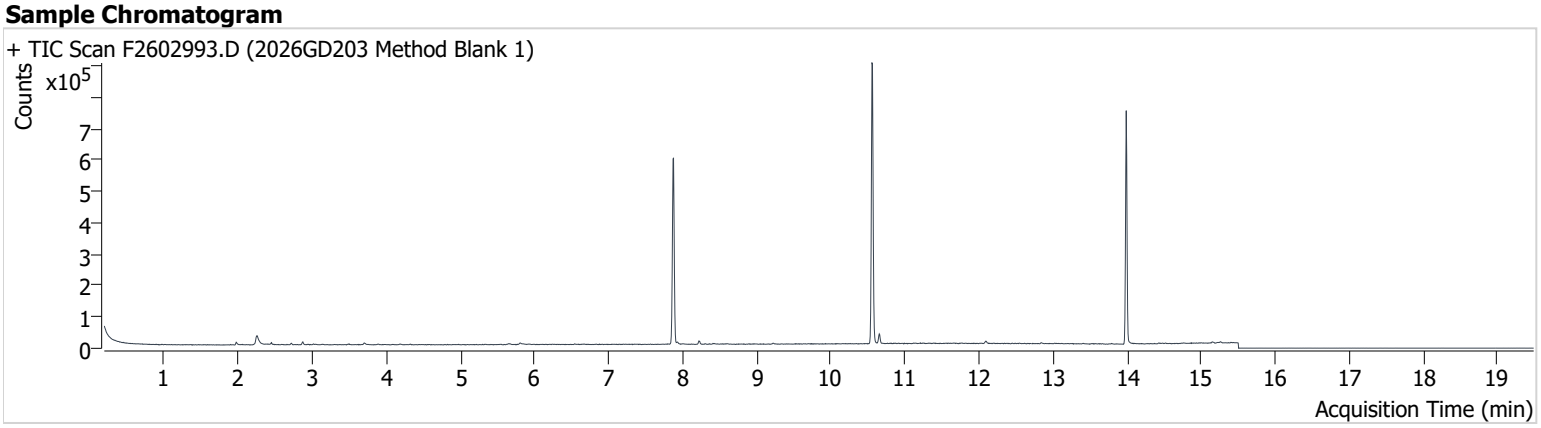
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2602992.D	B22085	Cal	0.968	0.944	0.968	2.6%	-17%		Pass	
2026GD203 Method Blank 1	F2602993.D	C16073	Blank		0.944	0.968			3.8%	Pass	ND
M325B CCV 5	F2603004.D	C36874	Check	0.980	0.944	0.968	3.9%		13%	Pass	
M325B CCV 5	F2603015.D	C16143	Check	0.937	0.944	0.968	-0.68%		11%	Pass	

Chromatograms

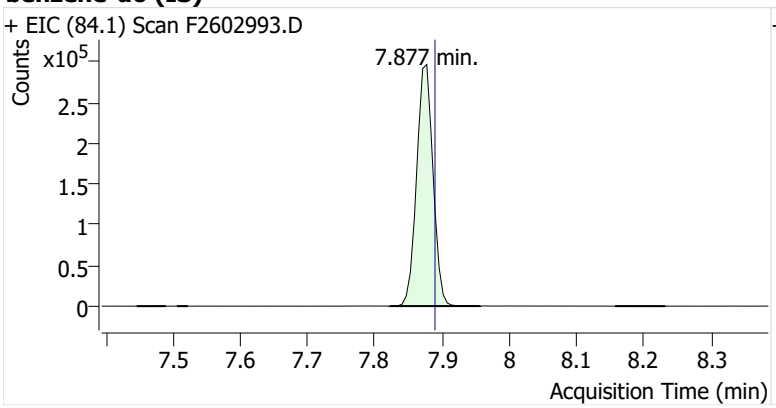
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Comment	C16073
Data File	F2602993.D
Acq. Date-Time	5/6/2026 3:18:22 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

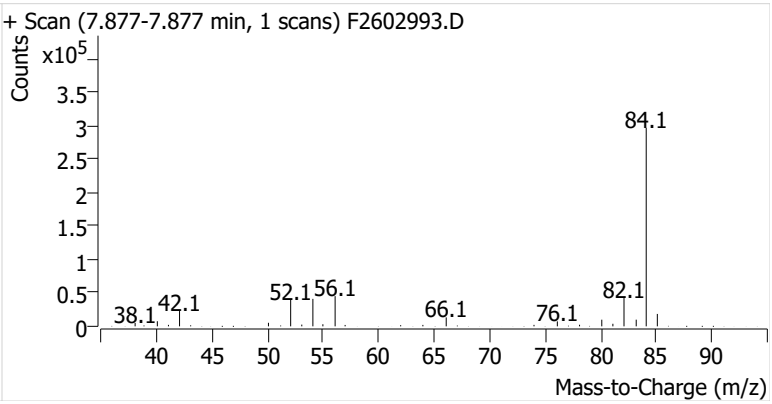
Sample Chromatogram



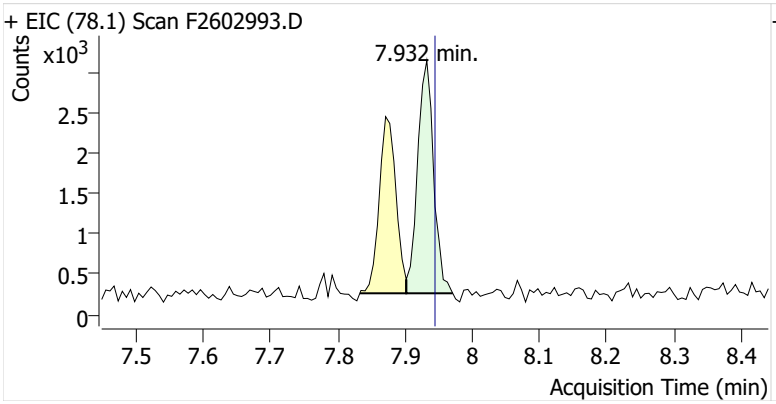
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	502,536	
Benzene	benzene-d6 (IS)	7.932	7.945	4,777	
Toluene-d8 (IS)		10.557	10.569	540,362	
Toluene	Toluene-d8 (IS)	10.655	10.667	19,387	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	1,934	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	868	
o-Xylene	Toluene-d8 (IS)	13.518	13.530	656	

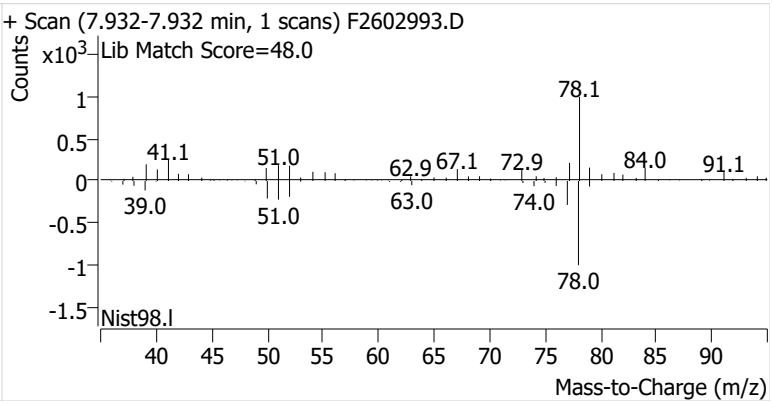
benzene-d6 (IS)



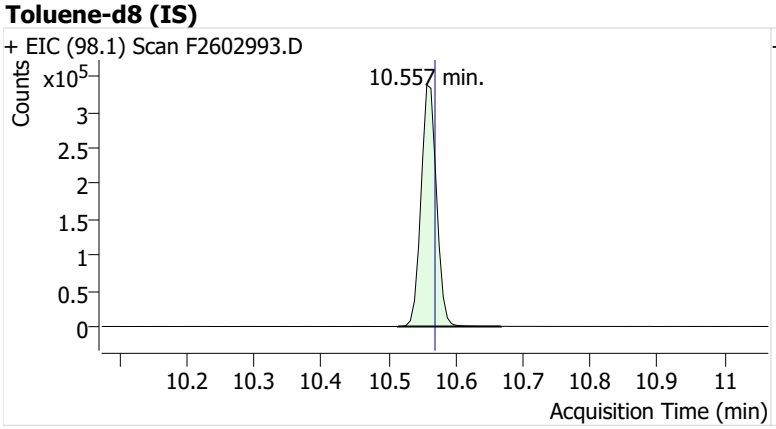


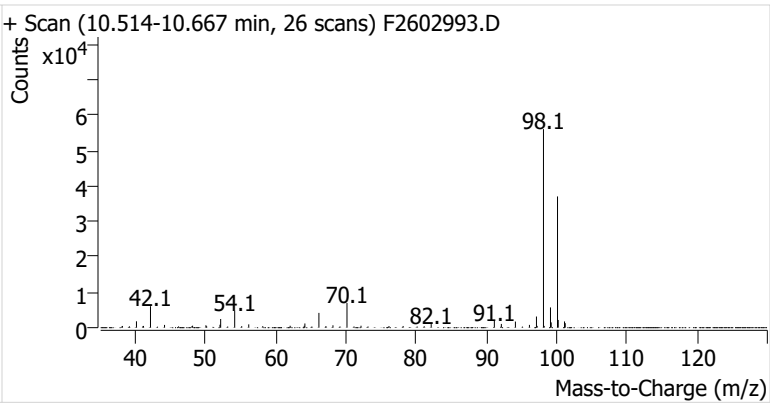
Benzene



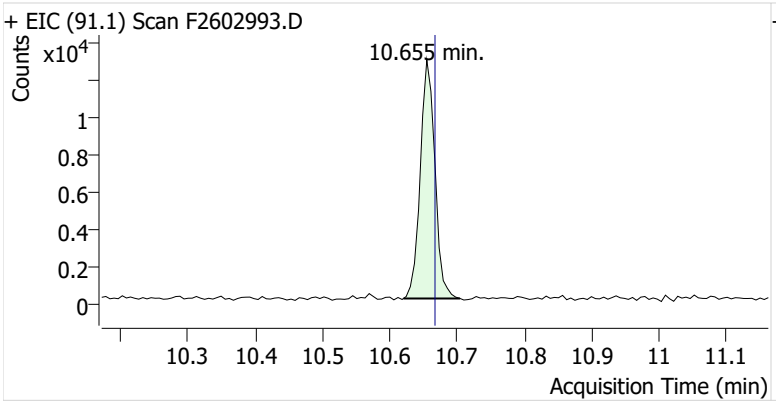


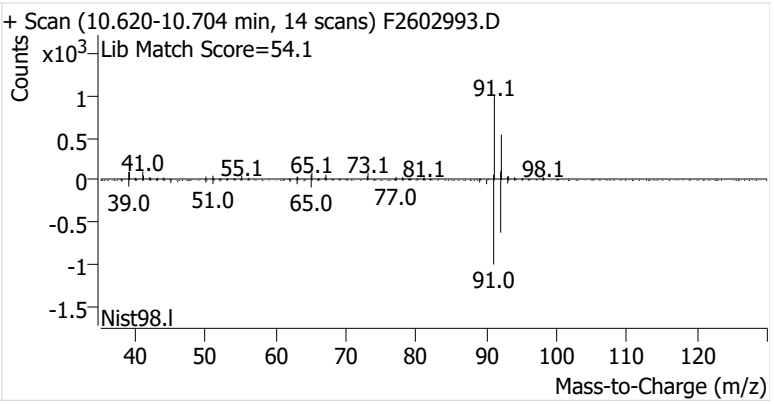
Toluene-d8 (IS)



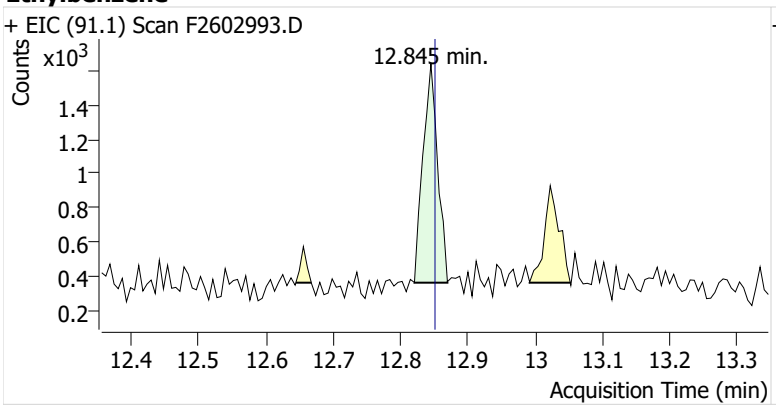


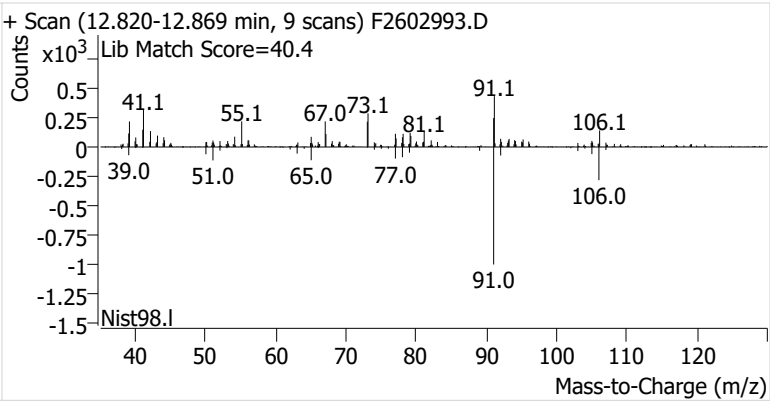
Toluene



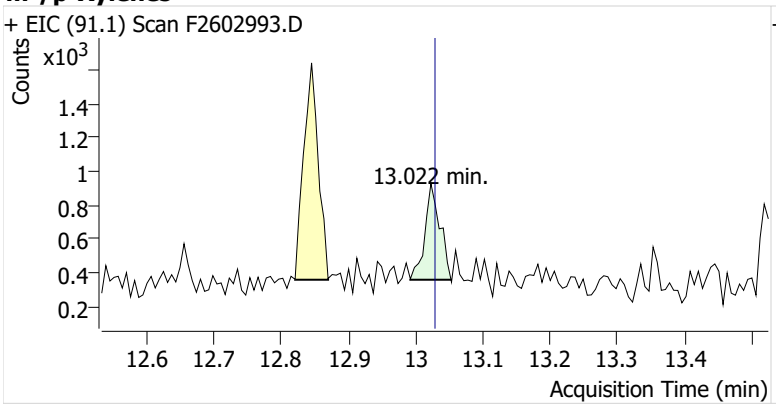


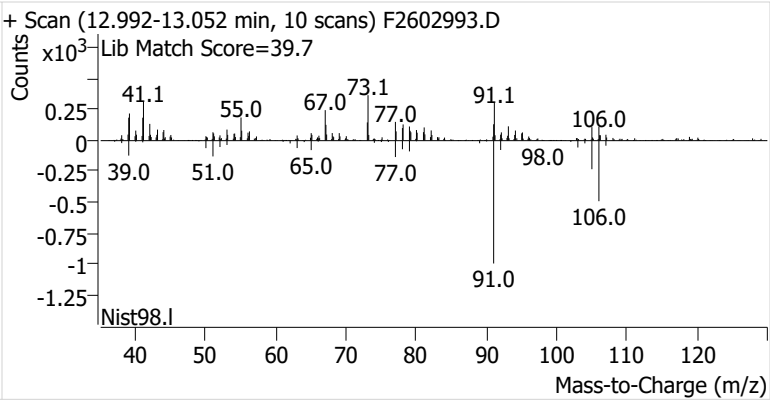
Ethylbenzene



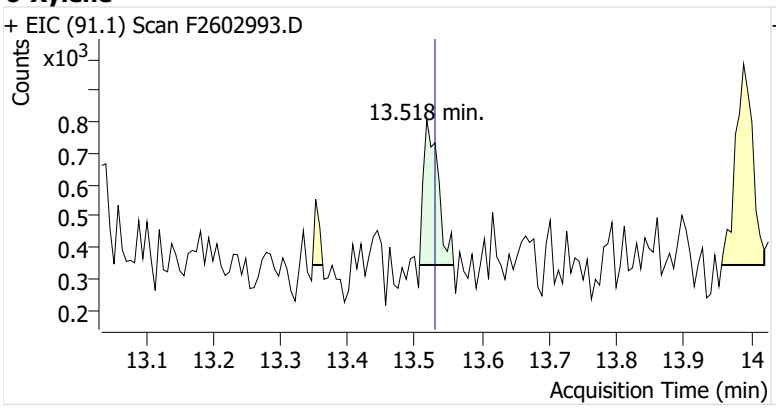


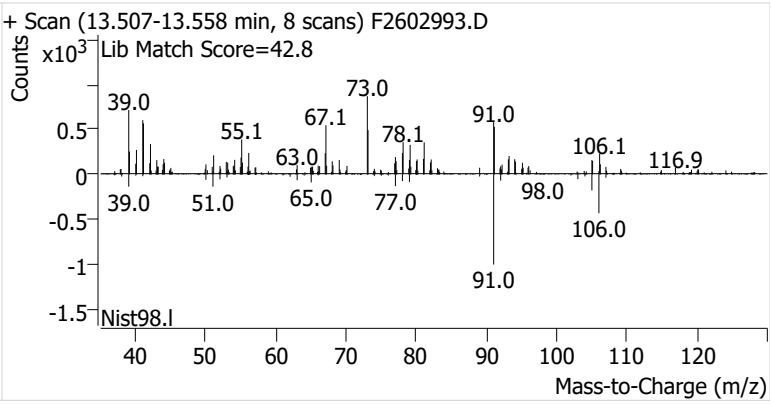
m-/p-Xylenes





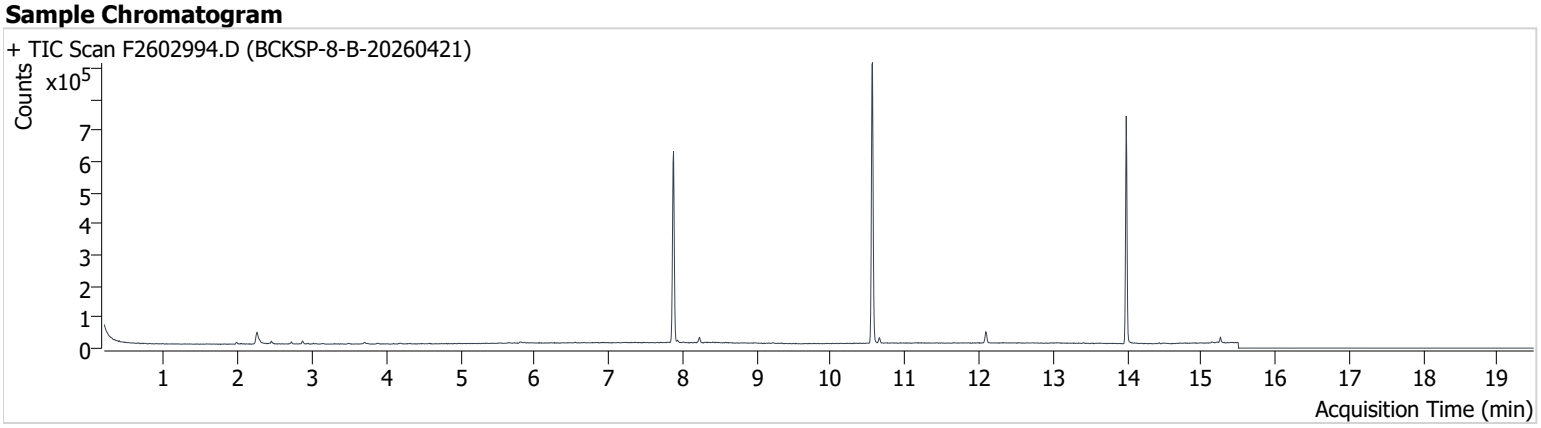
o-Xylene


+ EIC (91.1) Scan F2602993.D
Counts
x10^3
0.8
0.7
0.6
0.5
0.4
0.3
0.2
13.518 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.507-13.558 min, 8 scans) F2602993.D
Lib Match Score=42.8
Counts
x10^3
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0
-0.5
-1
-1.5
39.0
55.1
67.1
73.0
63.0
78.1
91.0
106.1
116.9
39.0
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91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

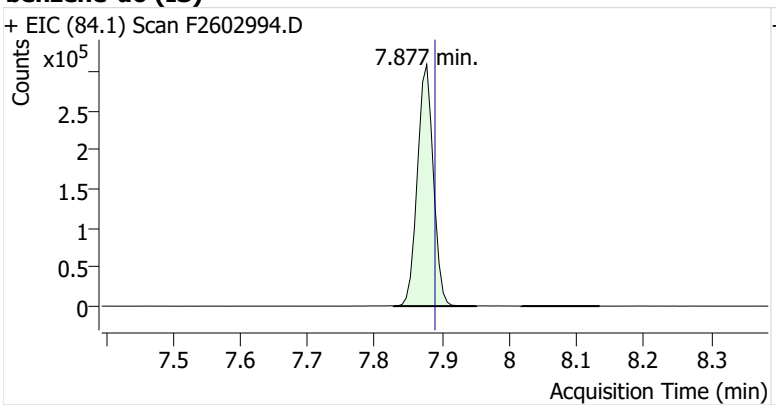
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Comment	C61449
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Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

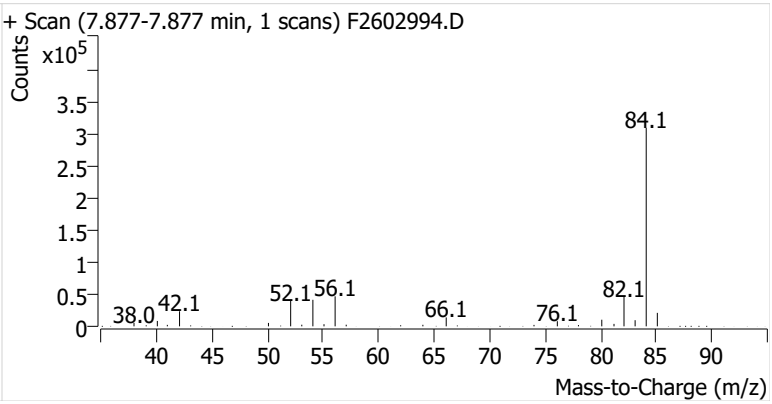
Sample Chromatogram



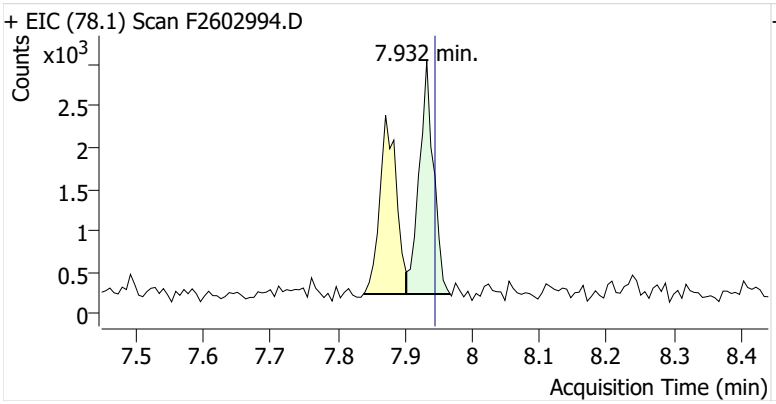
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	508,098	
Benzene	benzene-d6 (IS)	7.932	7.945	4,158	
Toluene-d8 (IS)		10.563	10.569	542,741	
Toluene	Toluene-d8 (IS)	10.655	10.667	10,424	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	412	
m-/p-Xylenes	Toluene-d8 (IS)	13.004	13.028	242	
o-Xylene	Toluene-d8 (IS)	13.530	13.530	280	

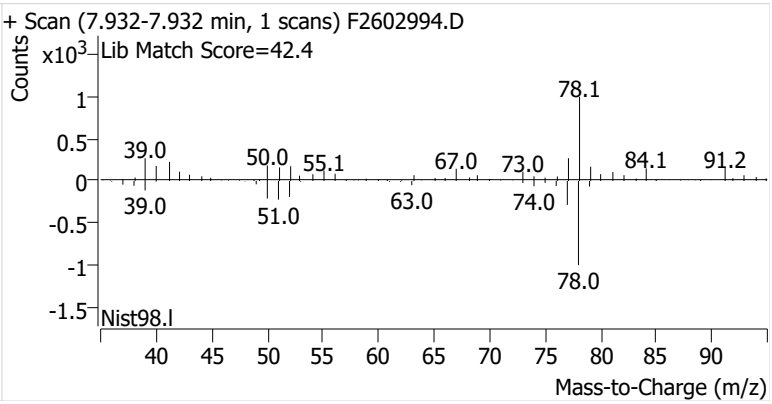
benzene-d6 (IS)



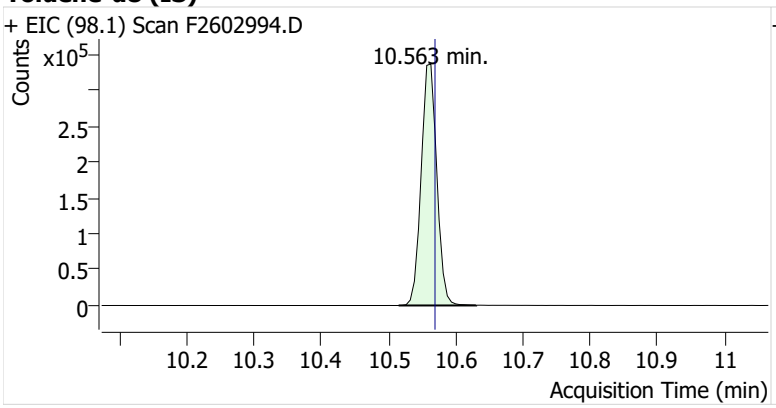


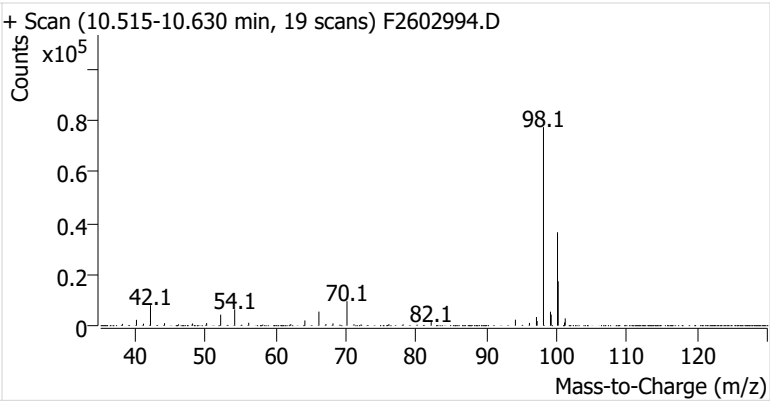
Benzene



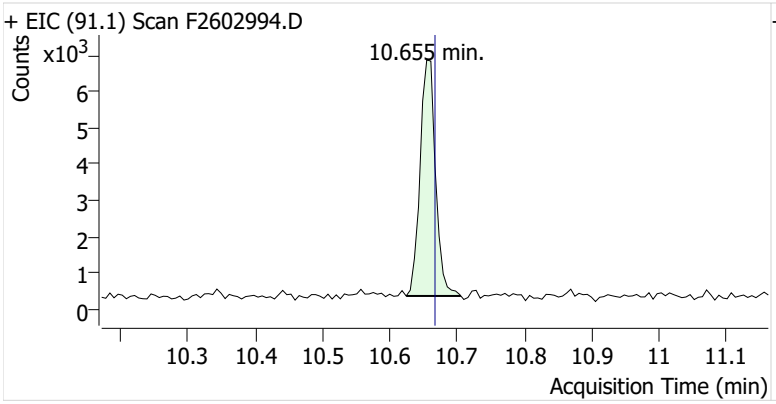


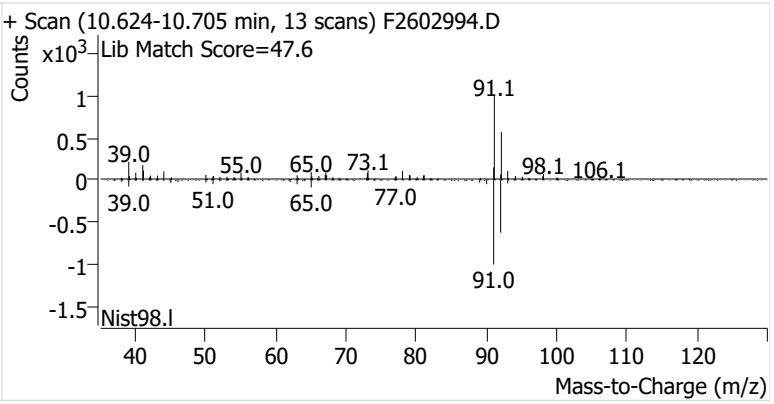
Toluene-d8 (IS)



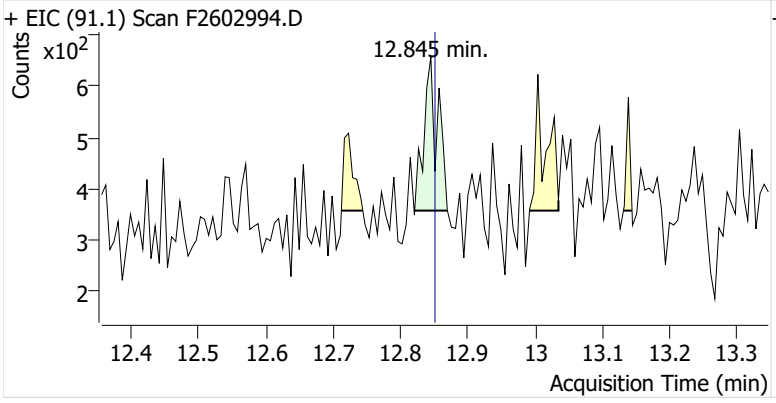


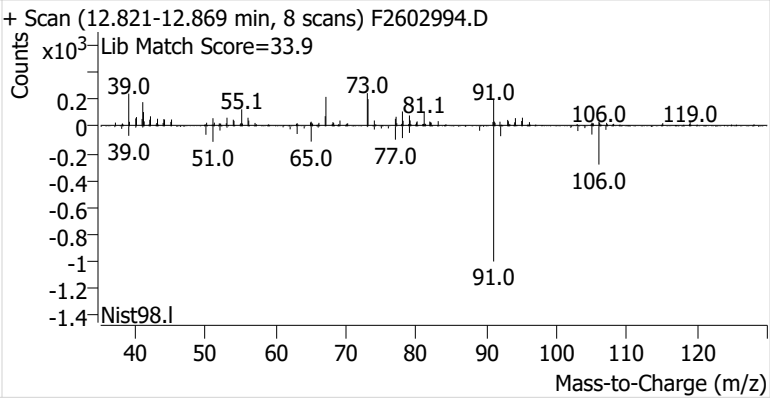
Toluene



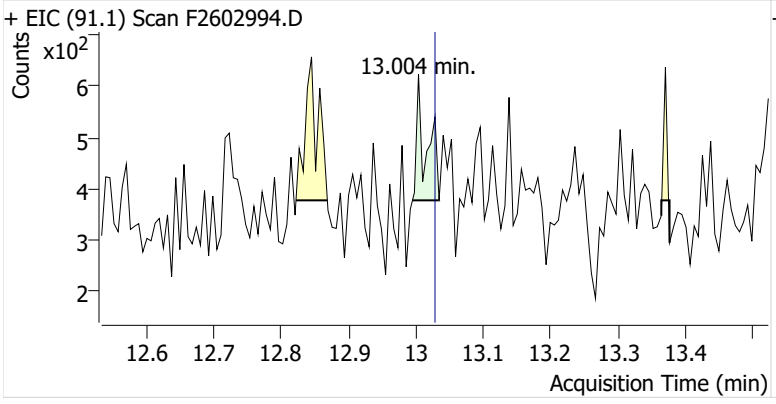


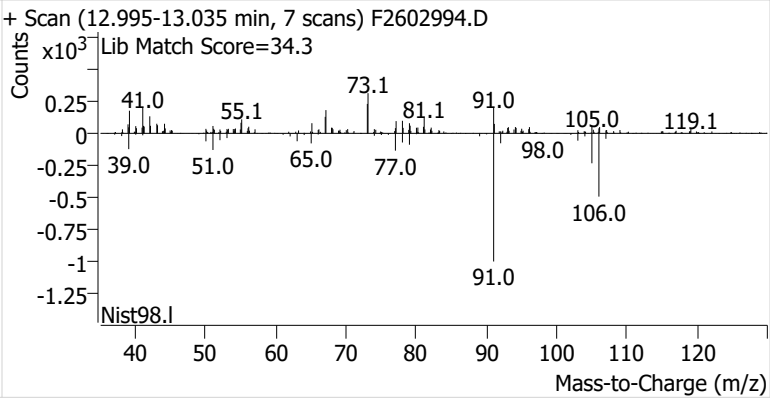
Ethylbenzene



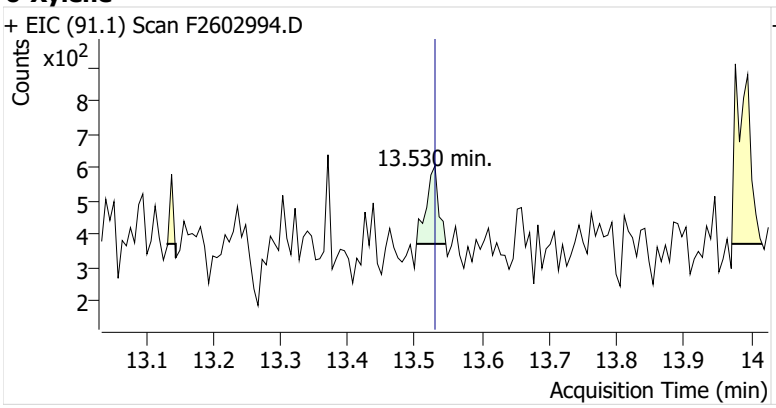


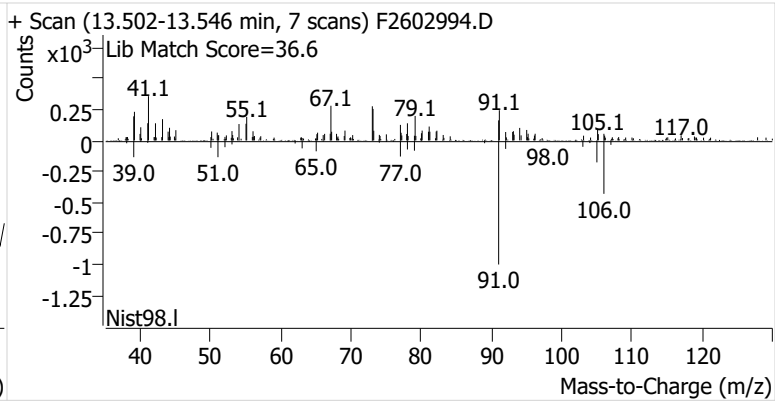
m-/p-Xylenes





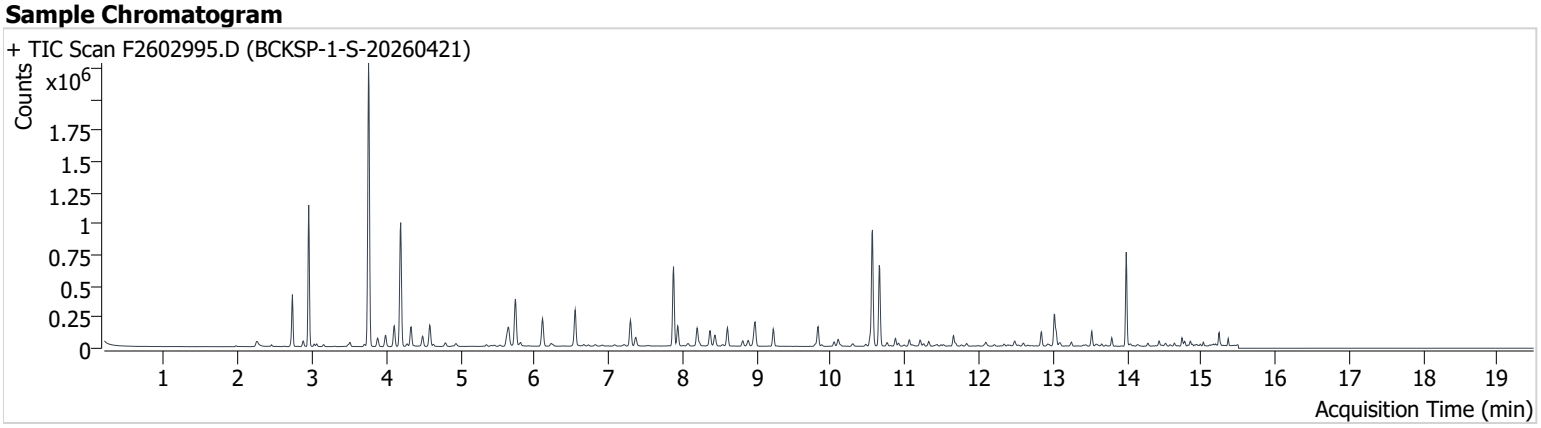
o-Xylene


+ EIC (91.1) Scan F2602994.D
Counts
x10^2
13.530 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.502-13.546 min, 7 scans) F2602994.D
Lib Match Score=36.6
Counts
x10^3
41.1
55.1
67.1
79.1
91.1
105.1
117.0
98.0
106.0
39.0
51.0
65.0
77.0
91.0
Nist98.l
Mass-to-Charge (m/z)

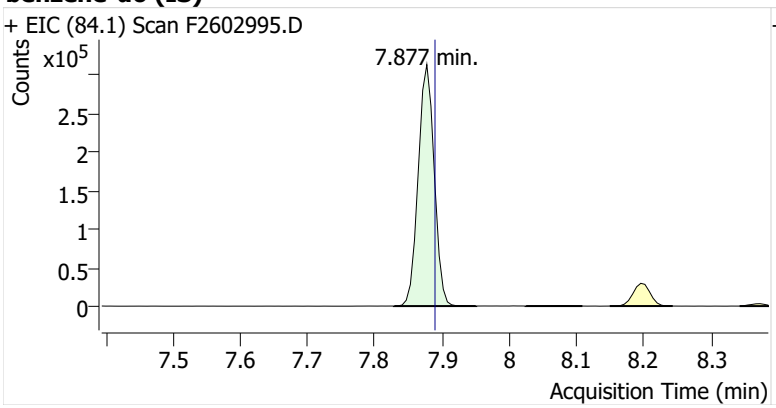
Name	BCKSP-1-S-20260421
Comment	C67284
Data File	F2602995.D
Acq. Date-Time	5/6/2026 4:09:04 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

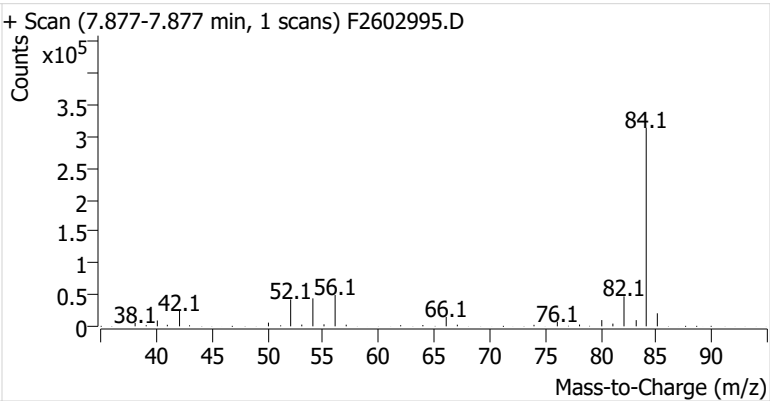
Sample Chromatogram



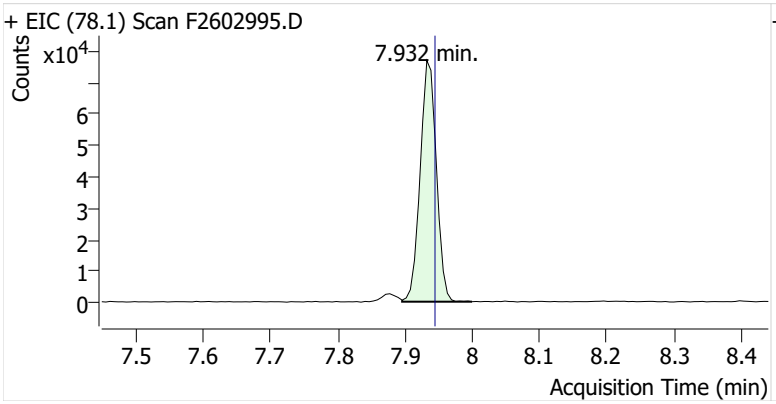
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	518,397	
Benzene	benzene-d6 (IS)	7.932	7.945	128,462	
Toluene-d8 (IS)		10.563	10.569	556,791	
Toluene	Toluene-d8 (IS)	10.655	10.667	378,045	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	72,052	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	193,023	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	63,048	

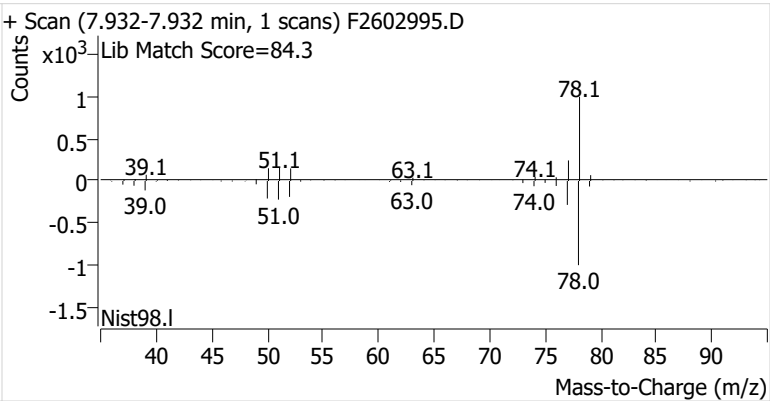
benzene-d6 (IS)



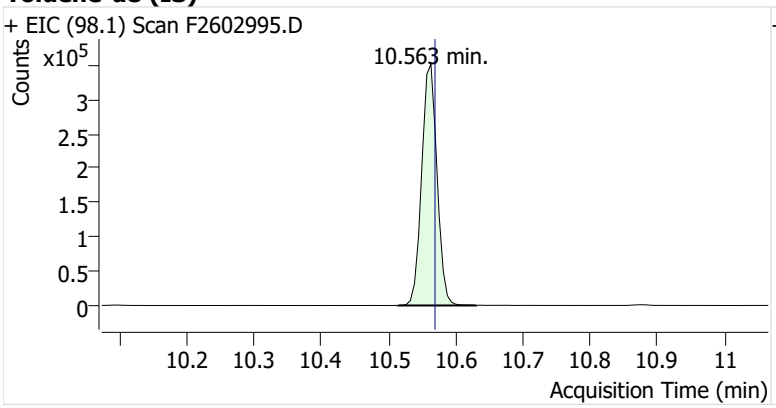


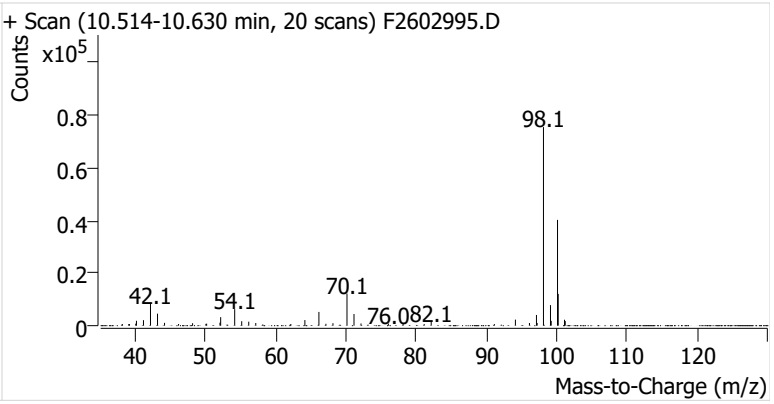
Benzene



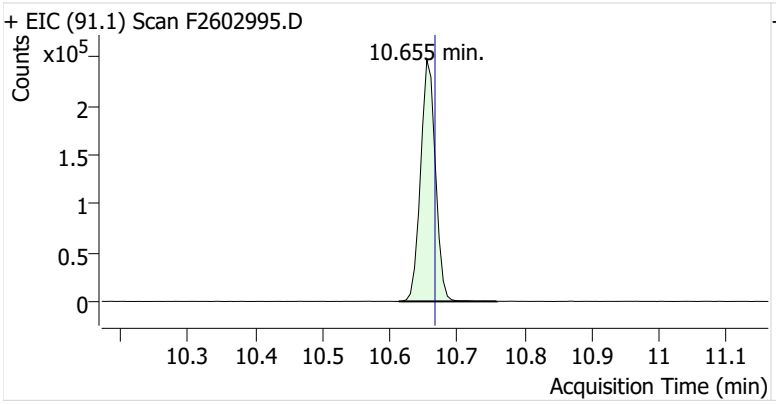


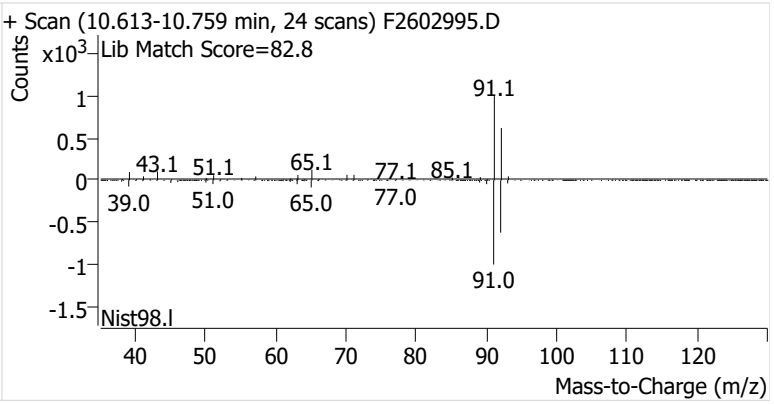
Toluene-d8 (IS)



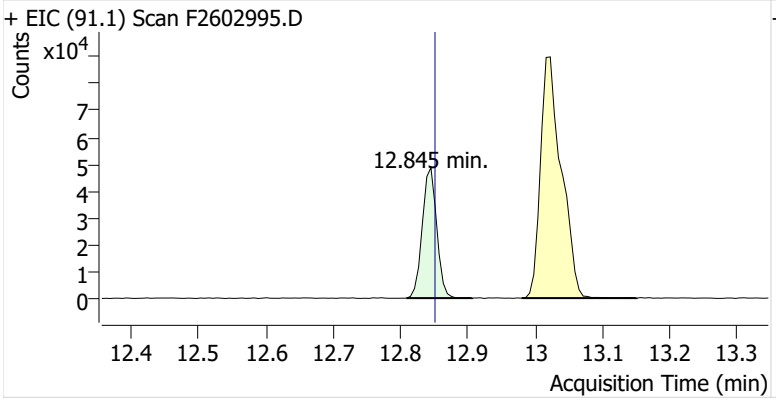


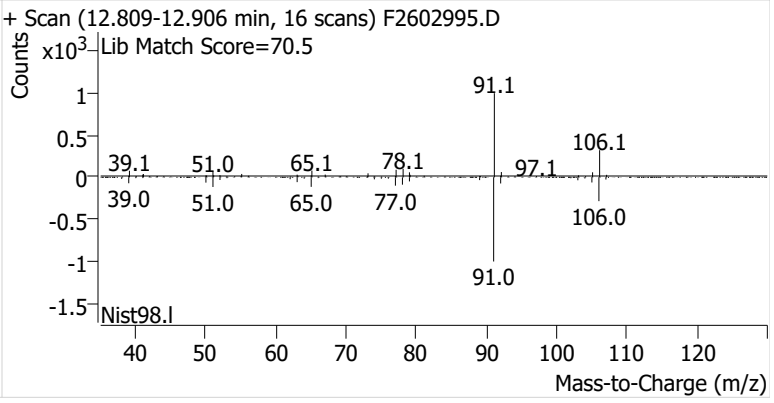
Toluene



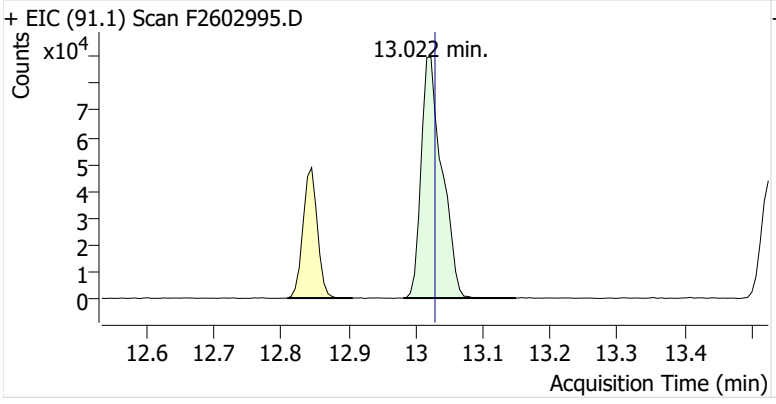


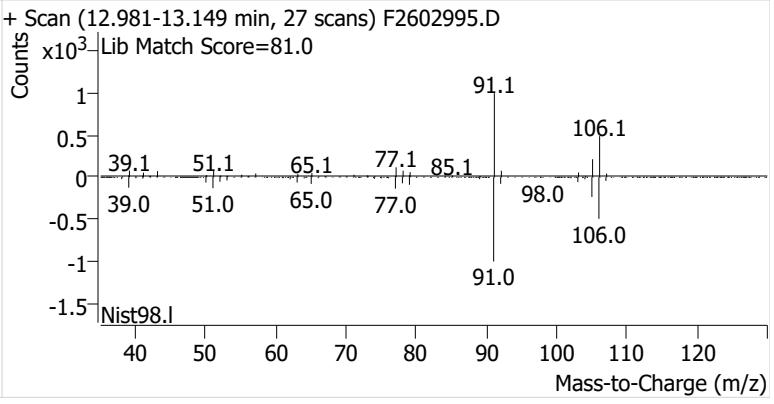
Ethylbenzene



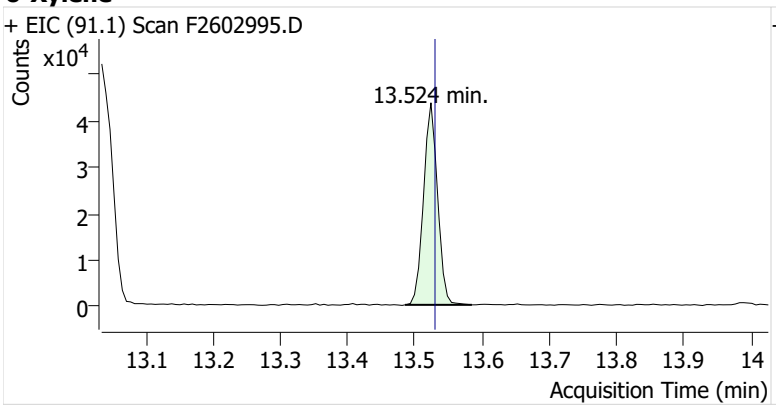


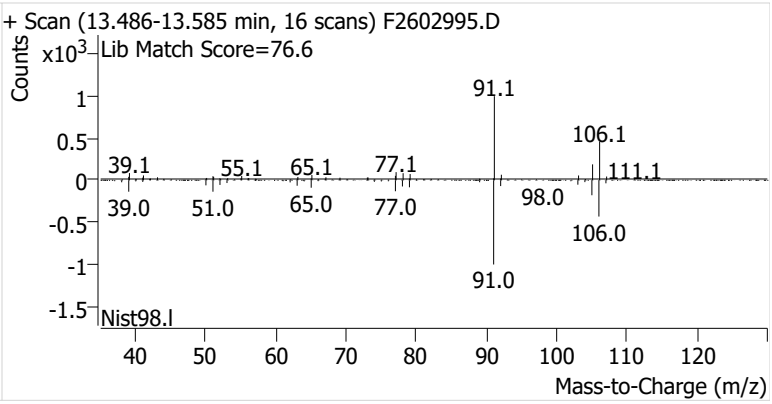
m-/p-Xylenes





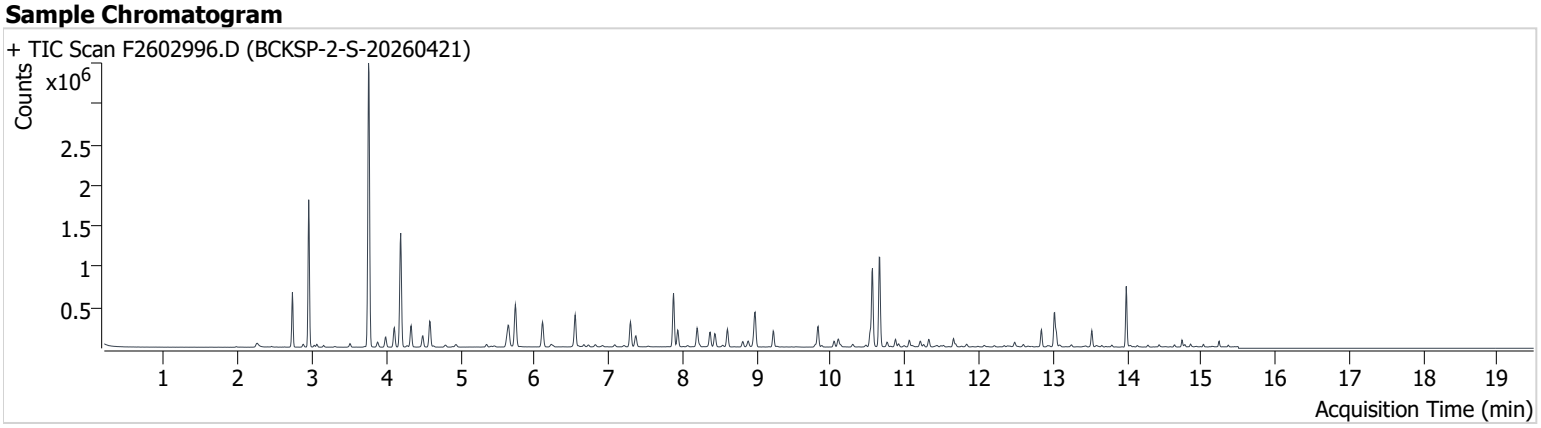
o-Xylene


+ EIC (91.1) Scan F2602995.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.486-13.585 min, 16 scans) F2602995.D
Counts
x10^3
Lib Match Score=76.6
91.1
106.1
111.1
39.1
55.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

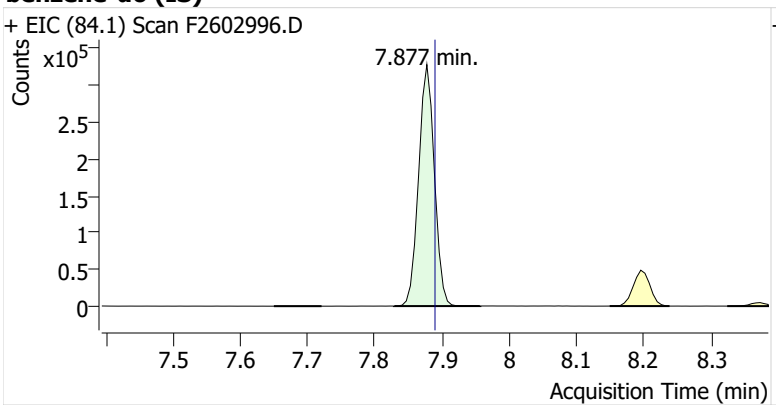
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Comment	C38576
Data File	F2602996.D
Acq. Date-Time	5/6/2026 4:34:29 PM
Acq. Method File	M325B-MTD
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Analyze Quant Version	12.1
Report Quant Version	12.1

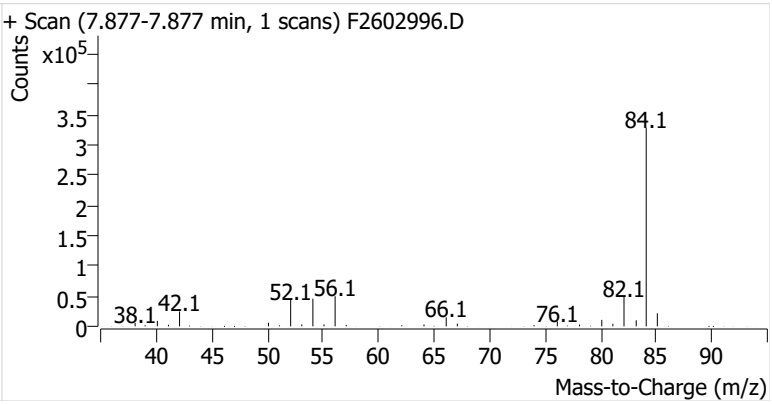
Sample Chromatogram



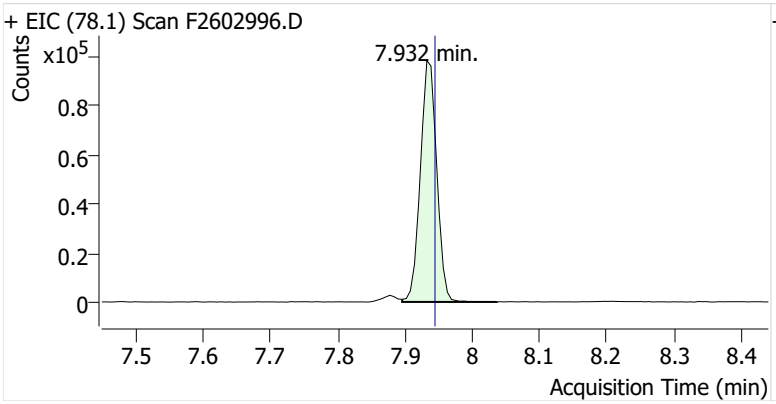
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	533,693	
Benzene	benzene-d6 (IS)	7.932	7.945	166,465	
Toluene-d8 (IS)		10.563	10.569	562,869	
Toluene	Toluene-d8 (IS)	10.655	10.667	614,569	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	136,750	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	322,771	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	108,470	

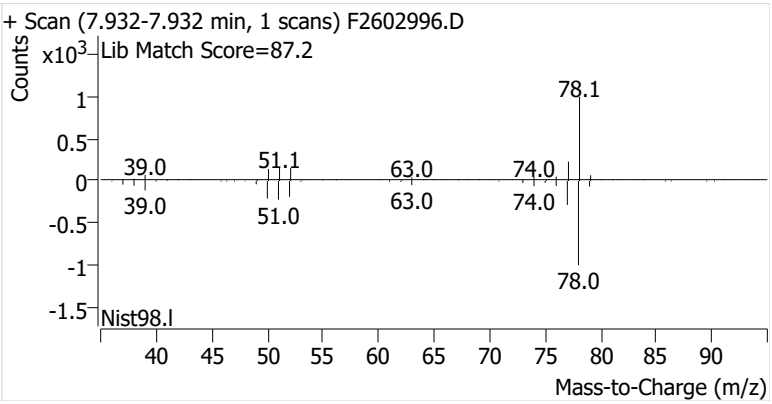
benzene-d6 (IS)



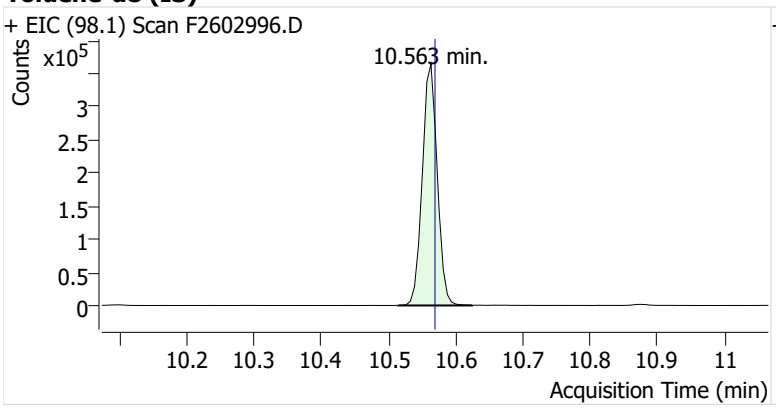


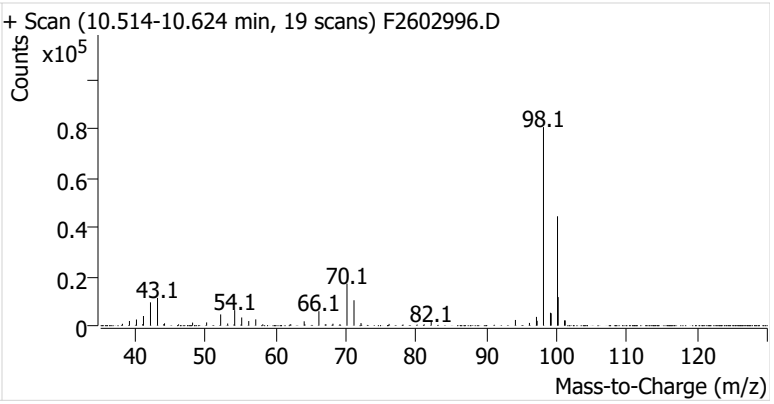
Benzene



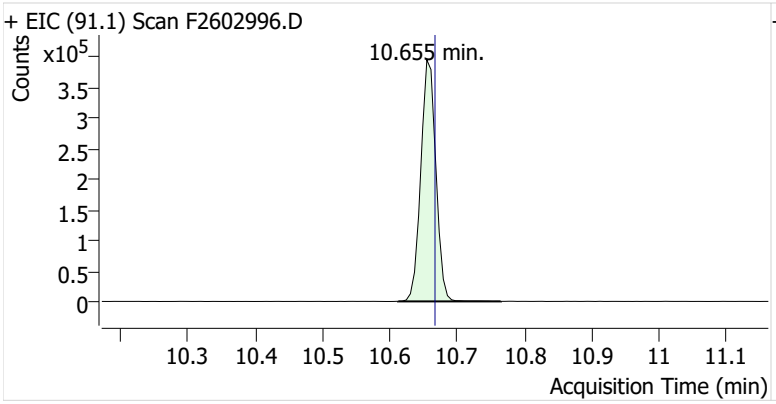


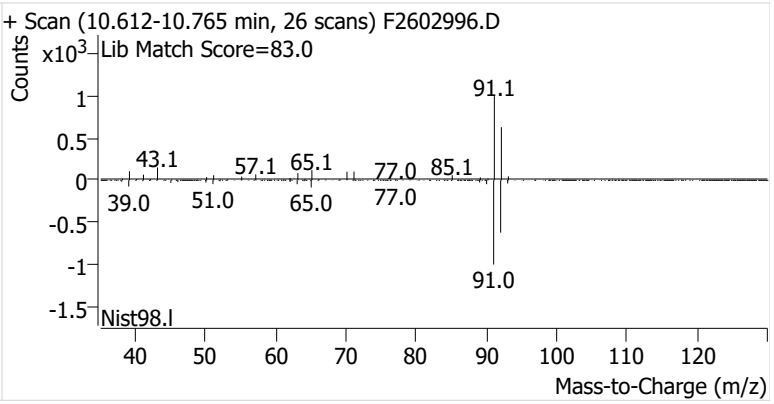
Toluene-d8 (IS)



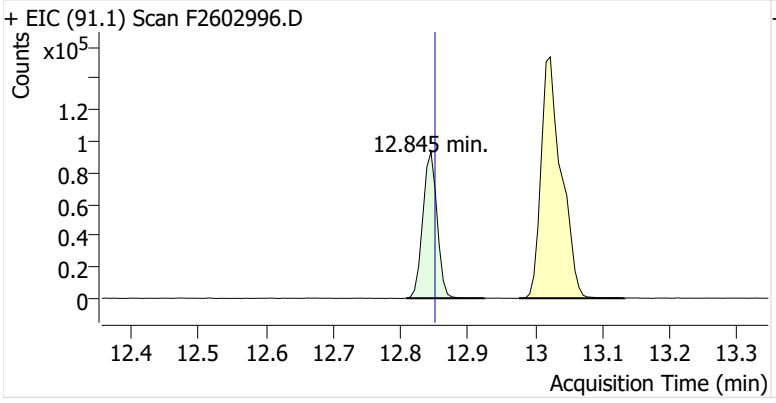


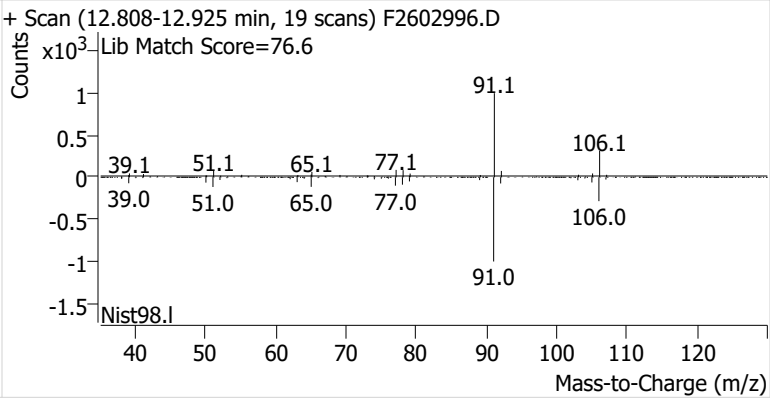
Toluene



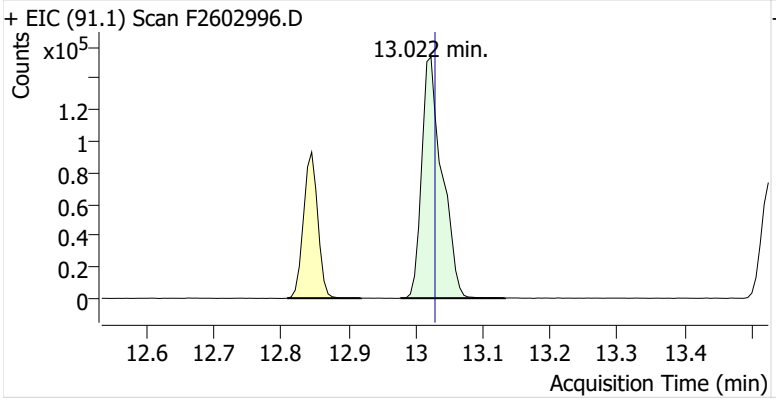


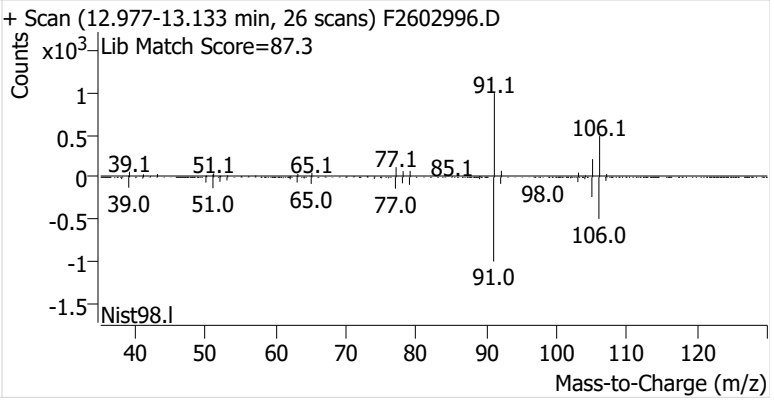
Ethylbenzene



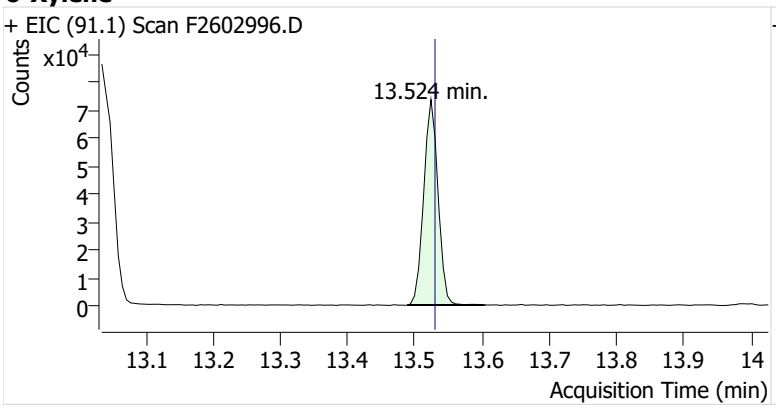


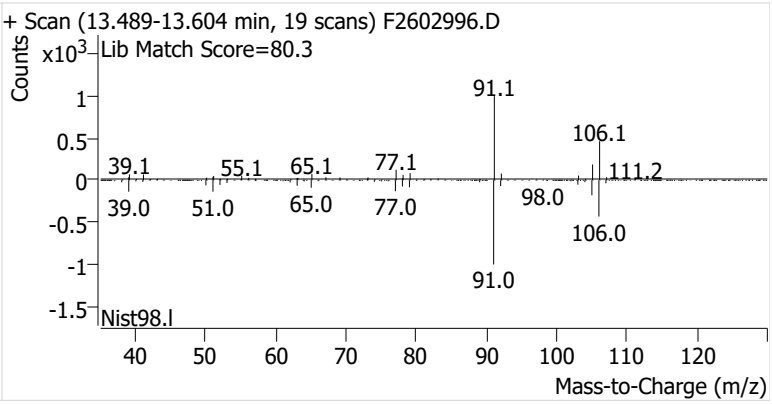
m-/p-Xylenes





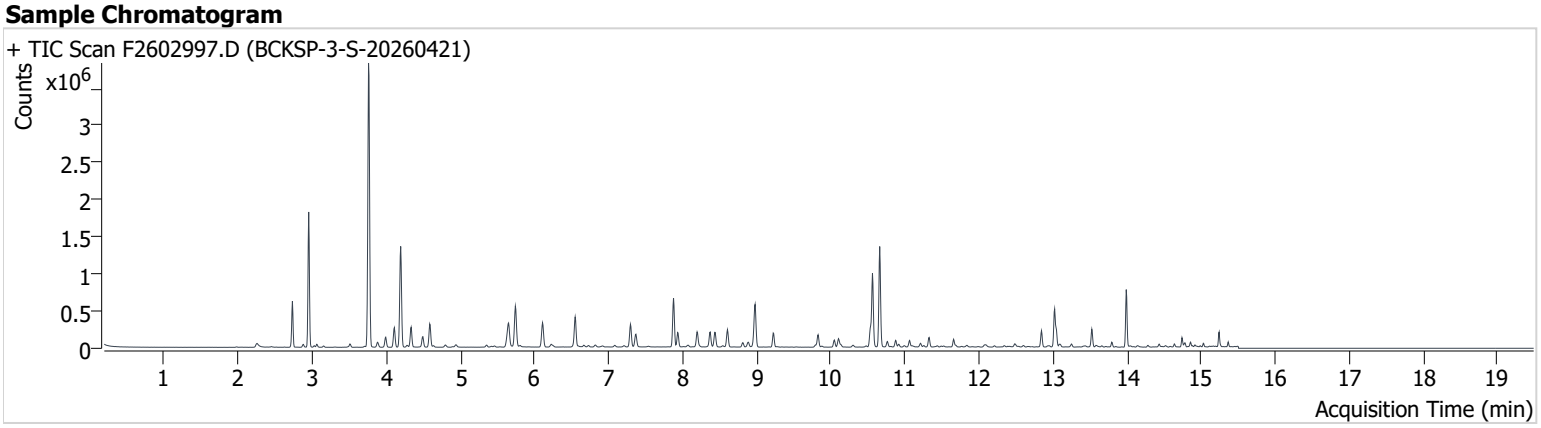
o-Xylene


+ EIC (91.1) Scan F2602996.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.489-13.604 min, 19 scans) F2602996.D
Counts
x10^3
Lib Match Score=80.3
91.1
106.1
111.2
39.1
55.1
65.1
77.1
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39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

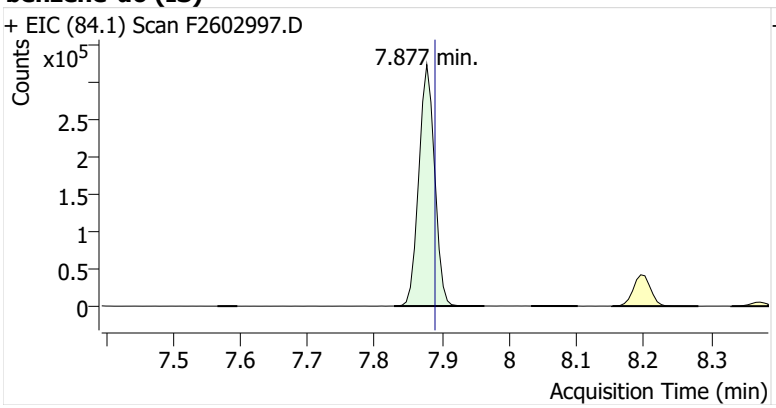
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Acq. Date-Time	5/6/2026 4:59:51 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

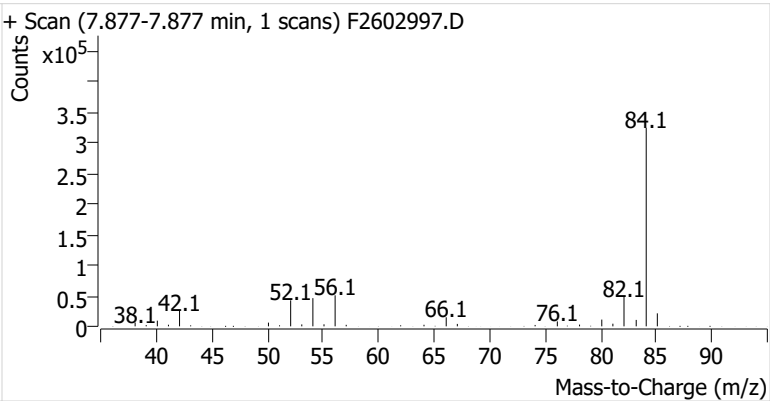
Sample Chromatogram



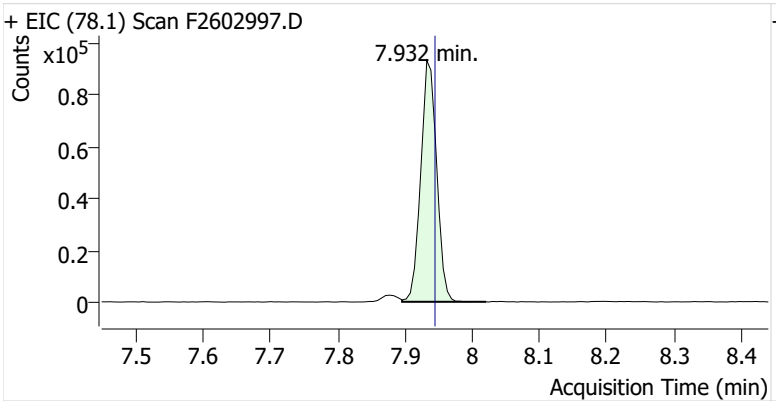
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	528,543	
Benzene	benzene-d6 (IS)	7.932	7.945	152,927	
Toluene-d8 (IS)		10.563	10.569	567,960	
Toluene	Toluene-d8 (IS)	10.661	10.667	688,893	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	139,517	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	386,958	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	129,663	

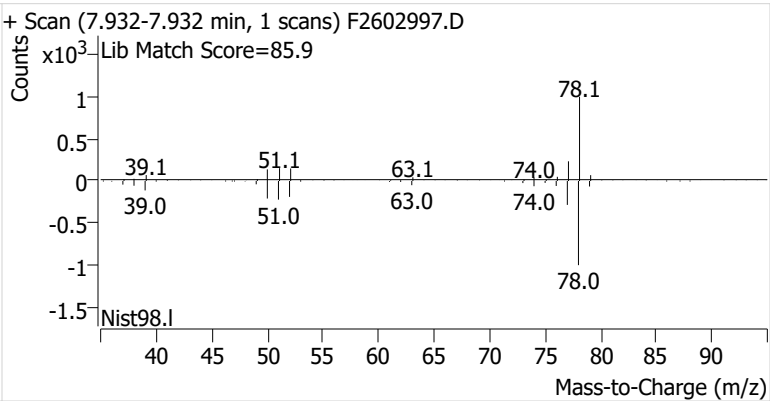
benzene-d6 (IS)



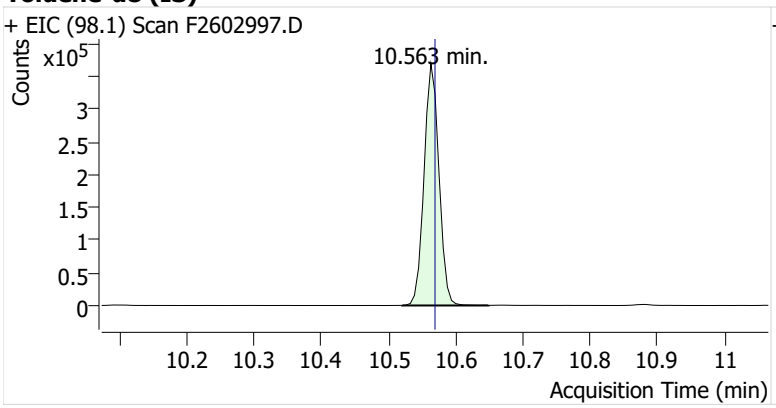


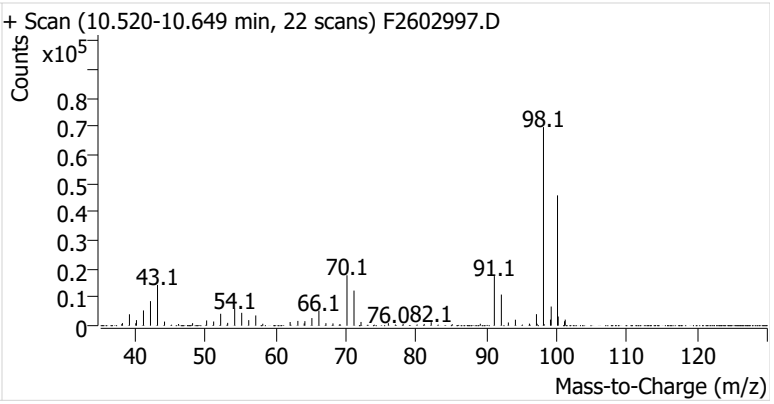
Benzene



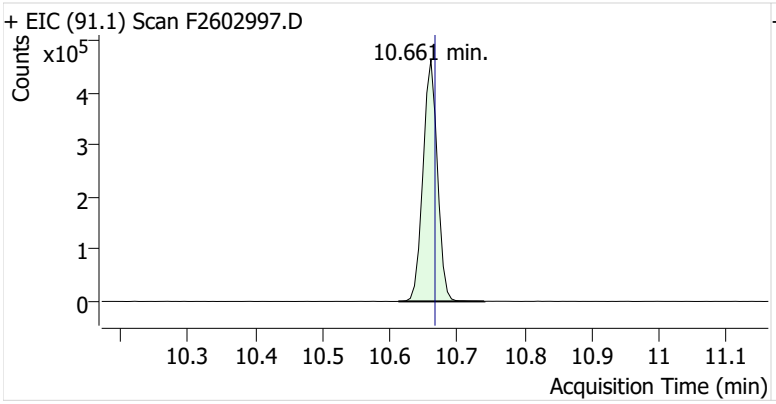


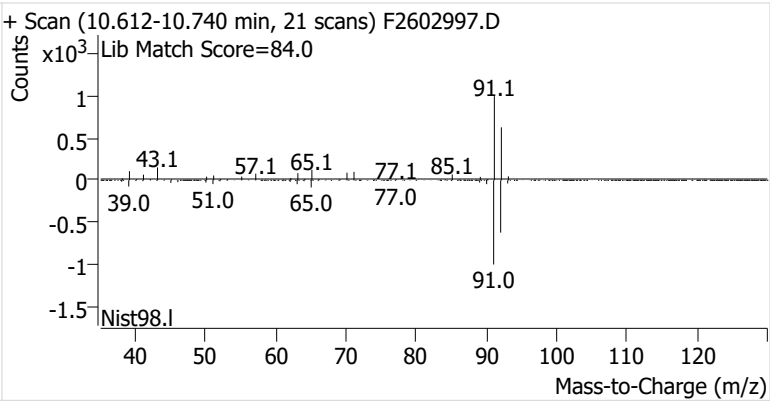
Toluene-d8 (IS)



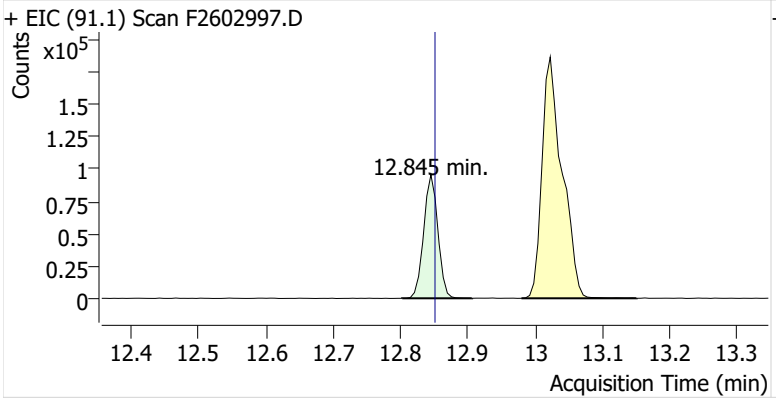


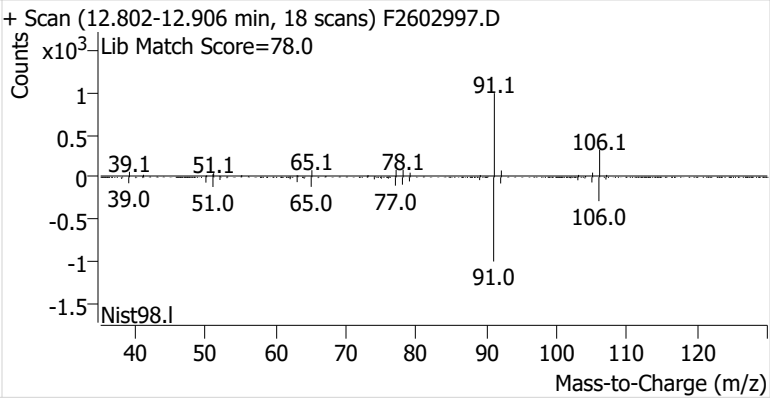
Toluene



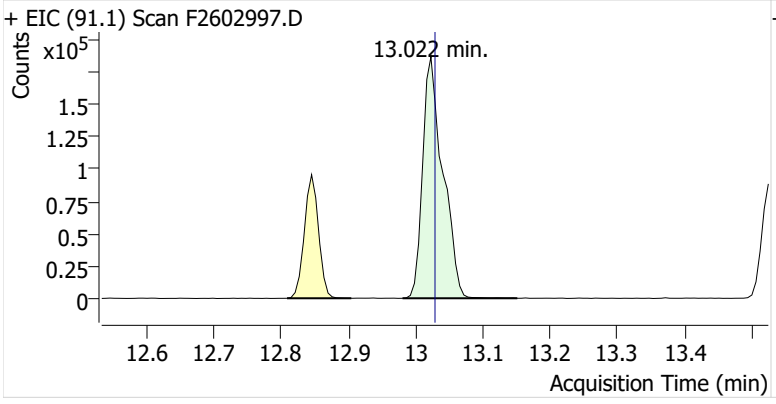


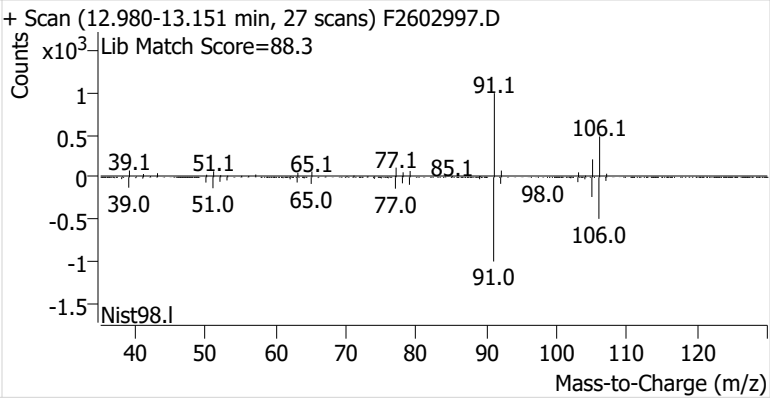
Ethylbenzene



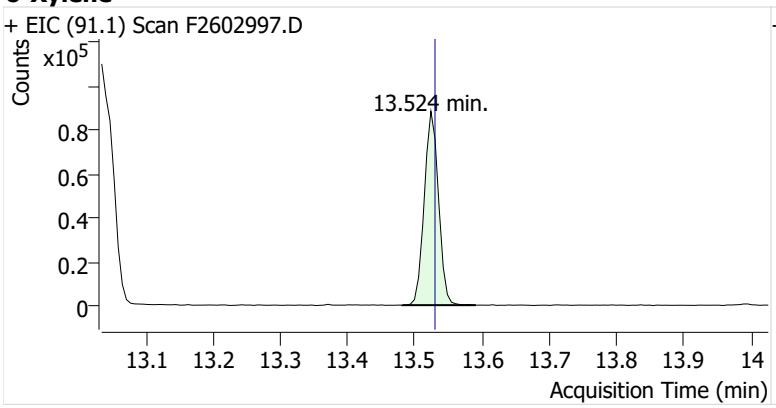


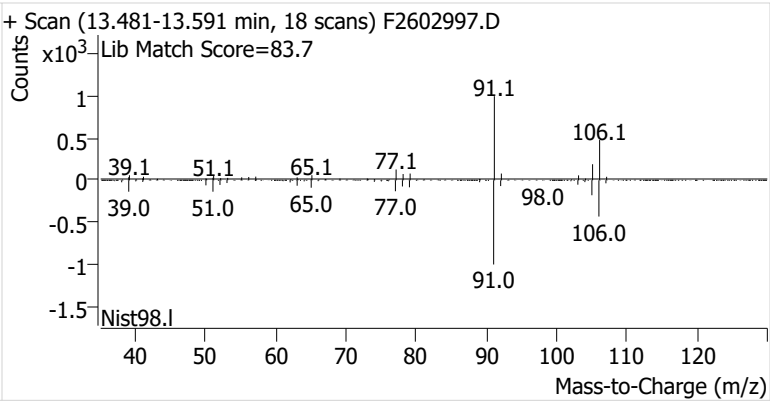
m-/p-Xylenes





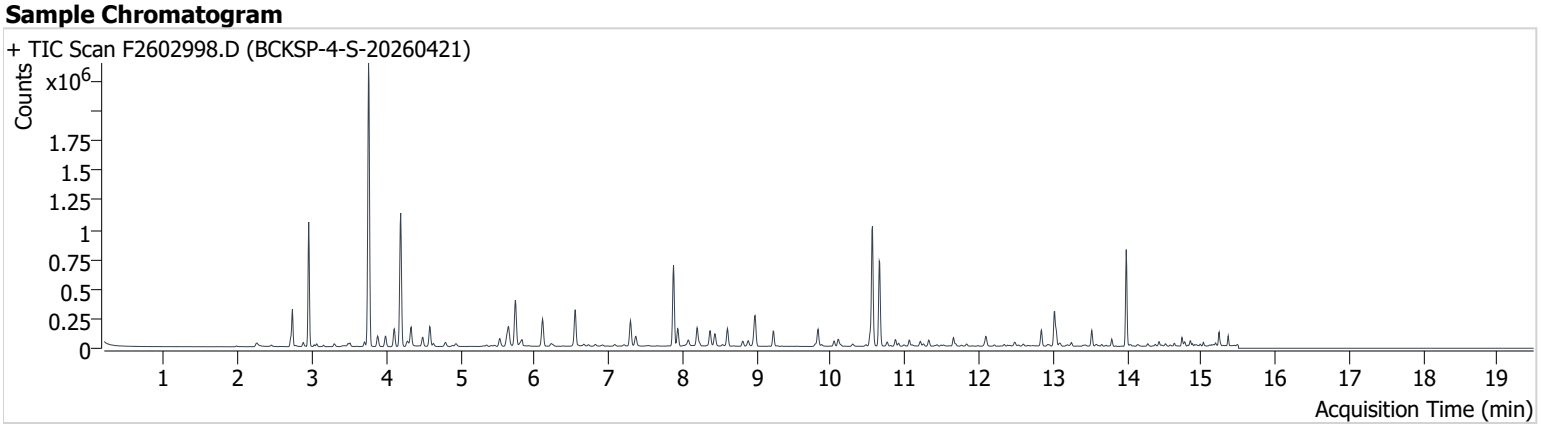
o-Xylene


+ EIC (91.1) Scan F2602997.D
Counts
x10^5
13.524 min.
0.8
0.6
0.4
0.2
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.481-13.591 min, 18 scans) F2602997.D
Counts
x10^3
Lib Match Score=83.7
91.1
106.1
39.1 51.1 65.1 77.1
98.0
39.0 51.0 65.0 77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

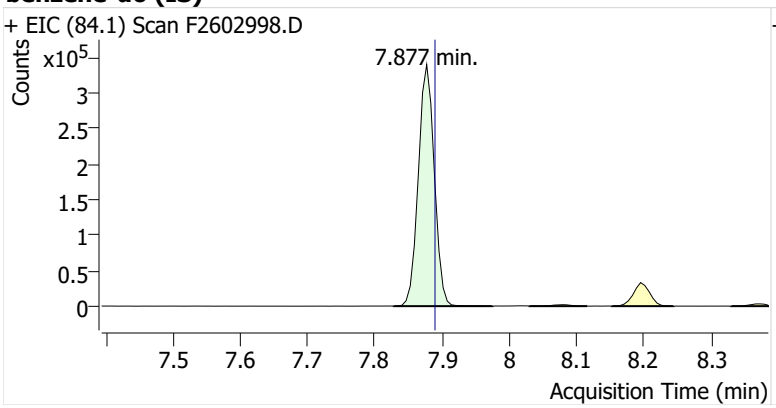
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Comment	C71798
Data File	F2602998.D
Acq. Date-Time	5/6/2026 5:25:13 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

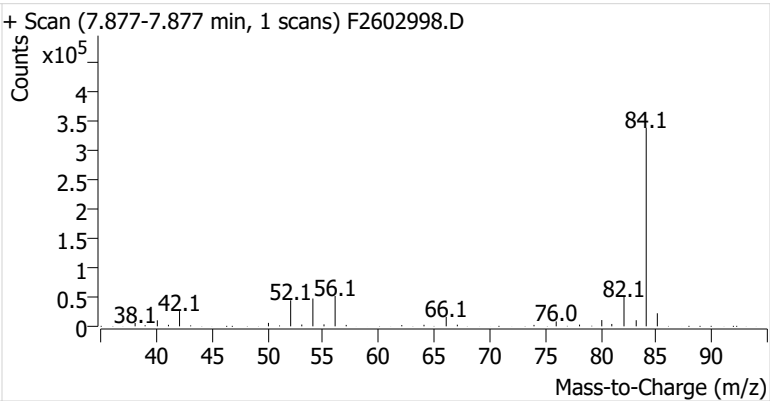
Sample Chromatogram



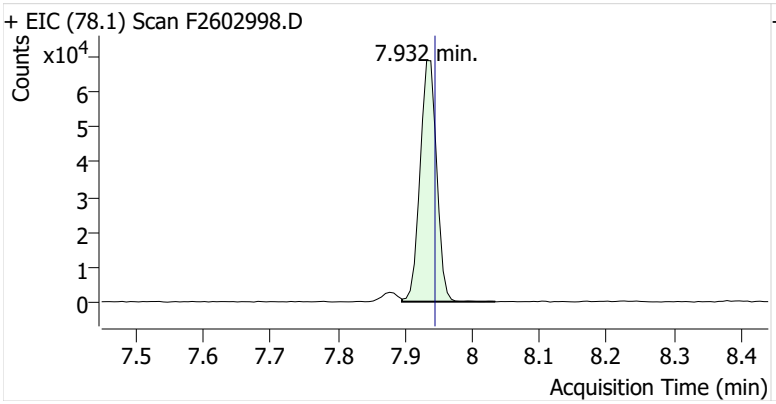
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	559,718	
Benzene	benzene-d6 (IS)	7.932	7.945	117,818	
Toluene-d8 (IS)		10.563	10.569	599,942	
Toluene	Toluene-d8 (IS)	10.655	10.667	407,672	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	83,385	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	223,296	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	71,167	

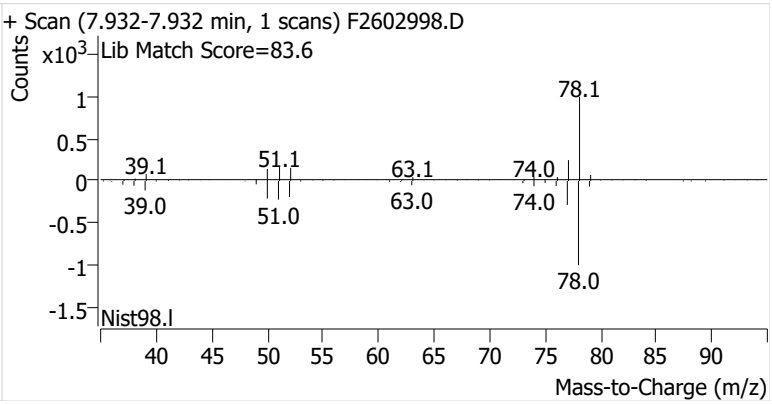
benzene-d6 (IS)



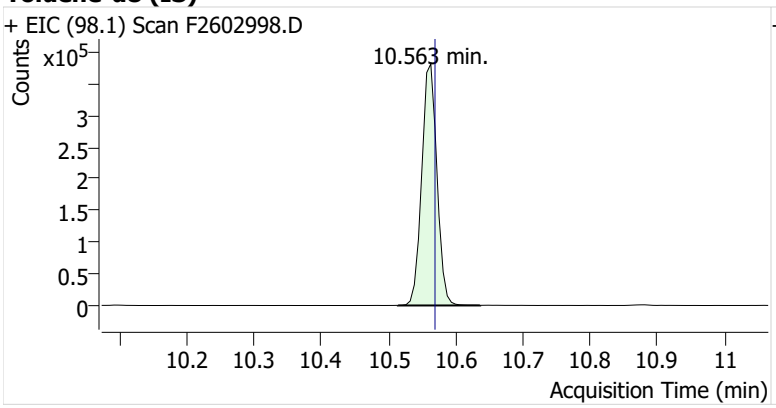


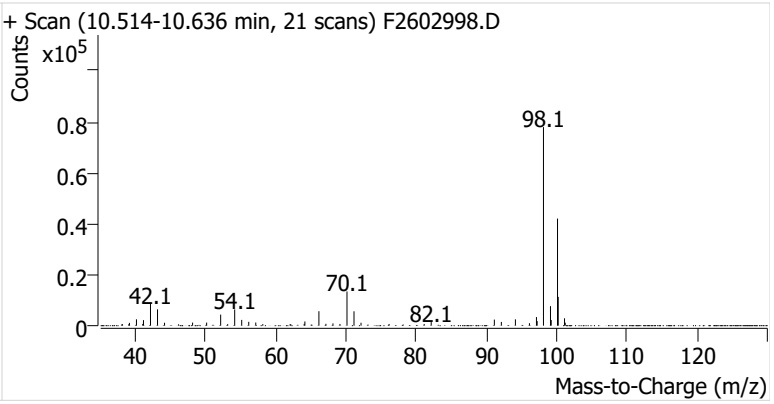
Benzene



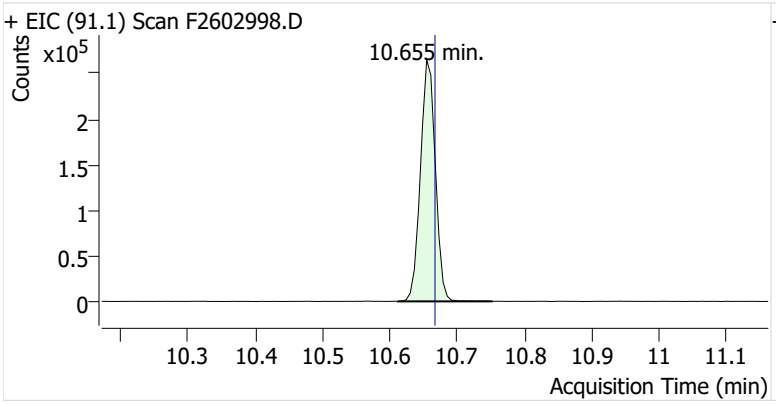


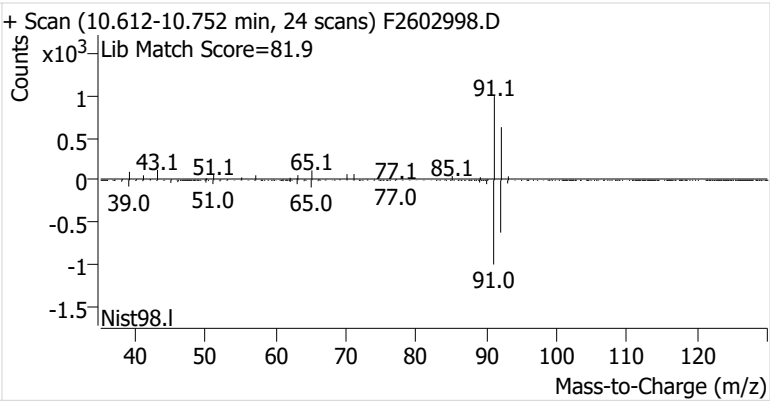
Toluene-d8 (IS)



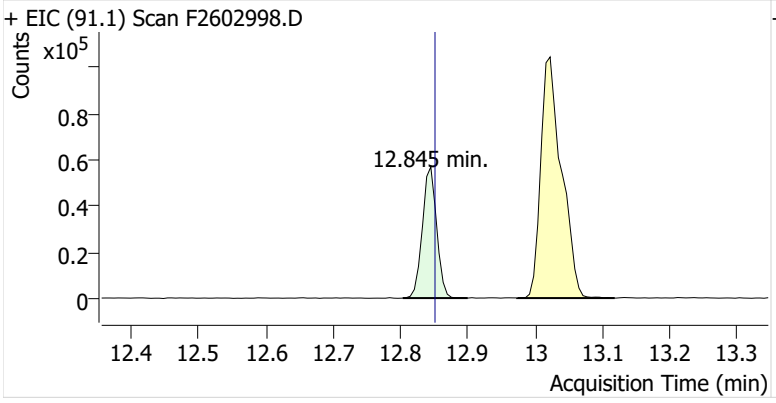


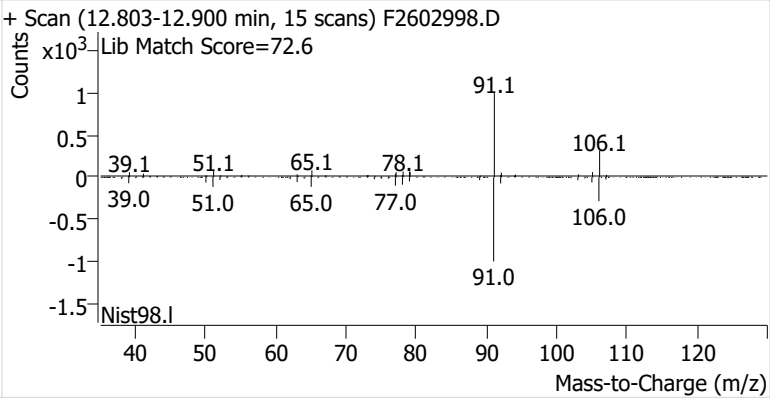
Toluene



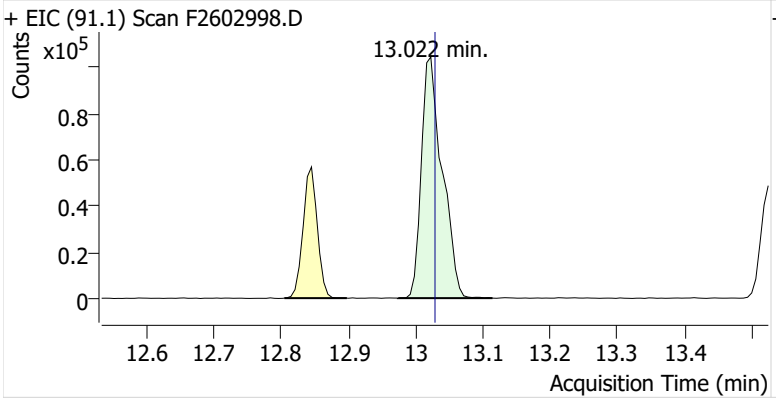


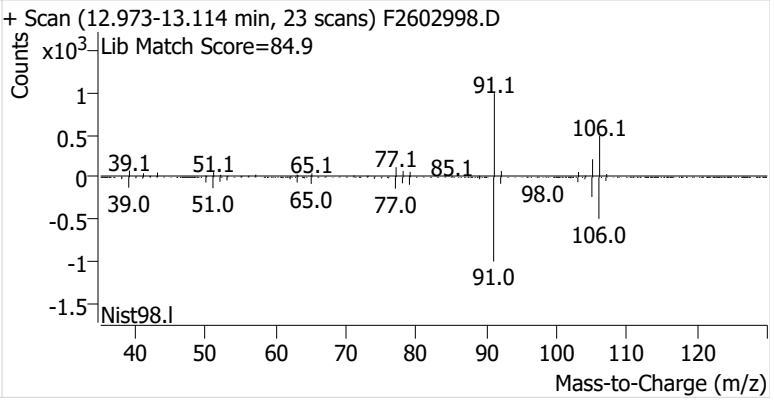
Ethylbenzene



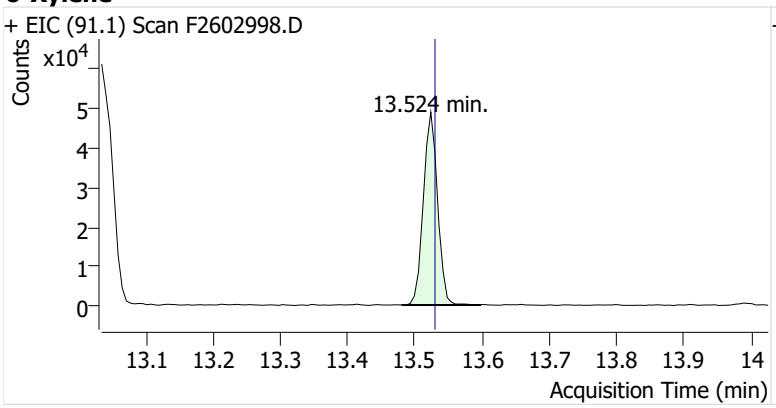


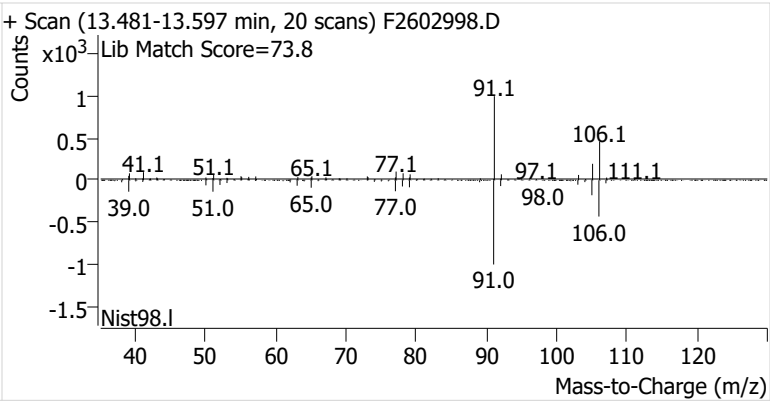
m-/p-Xylenes





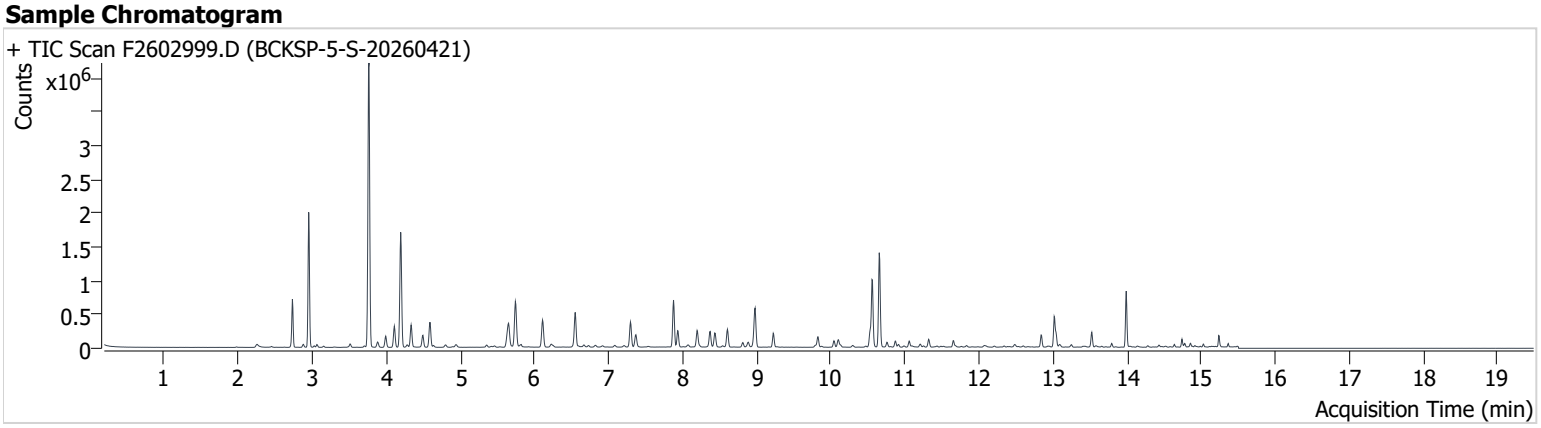
o-Xylene


+ EIC (91.1) Scan F2602998.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.481-13.597 min, 20 scans) F2602998.D
Counts
x10^3
Lib Match Score=73.8
91.1
106.1
41.1
51.1
65.1
77.1
97.1
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

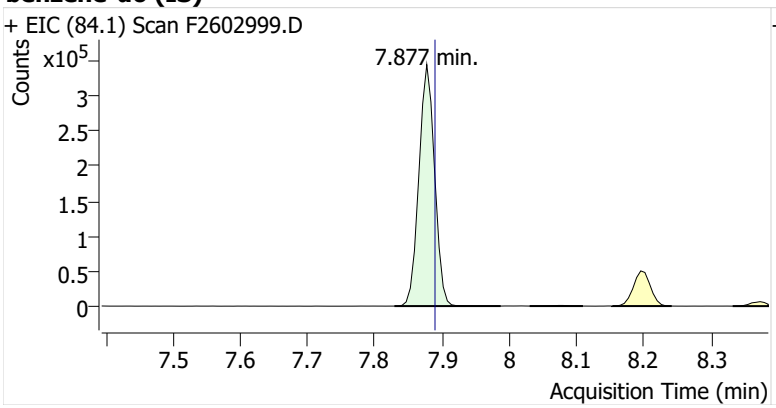
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Comment	C70524
Data File	F2602999.D
Acq. Date-Time	5/6/2026 5:50:38 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

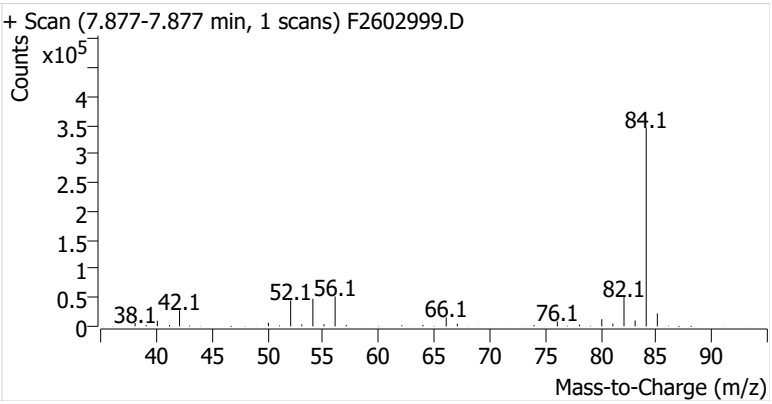
Sample Chromatogram



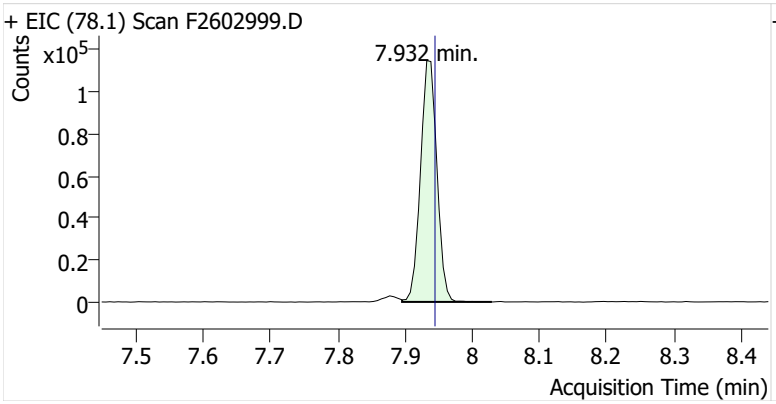
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	559,050	
Benzene	benzene-d6 (IS)	7.932	7.945	194,791	
Toluene-d8 (IS)		10.563	10.569	599,250	
Toluene	Toluene-d8 (IS)	10.655	10.667	760,846	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	120,084	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	336,754	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	121,145	

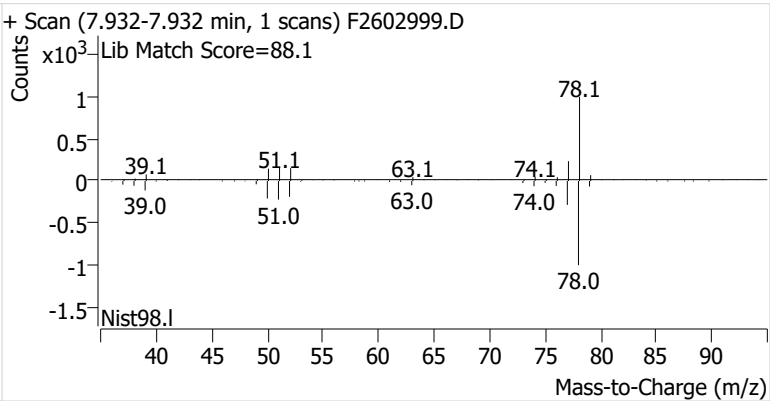
benzene-d6 (IS)



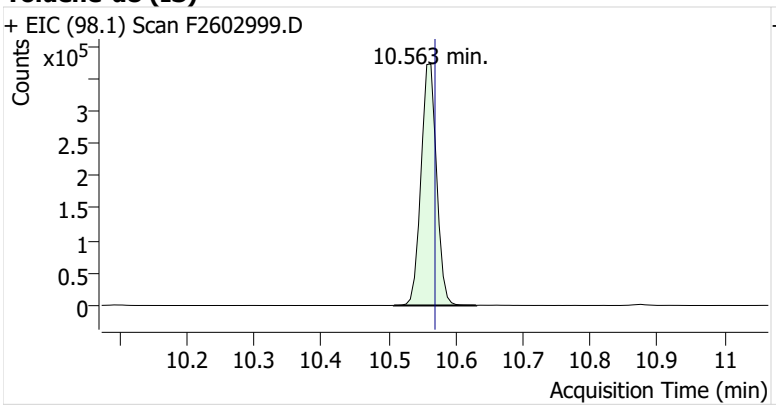


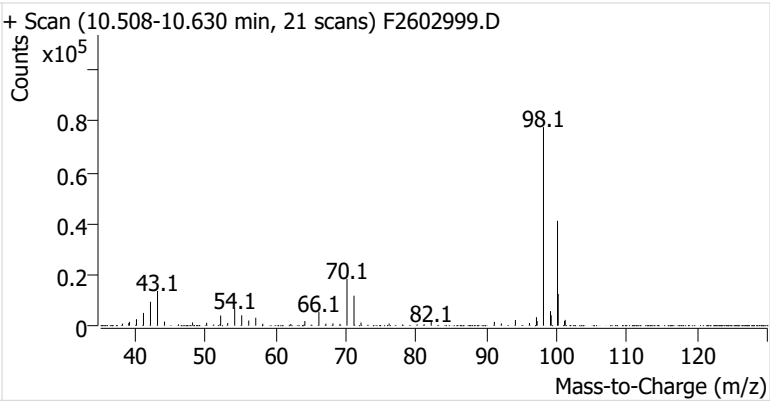
Benzene



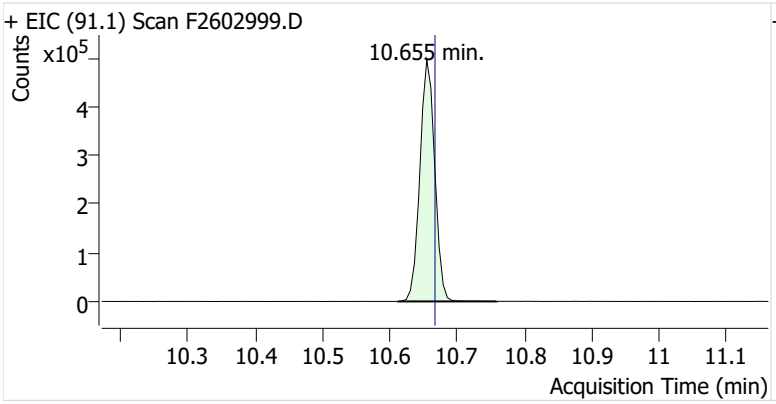


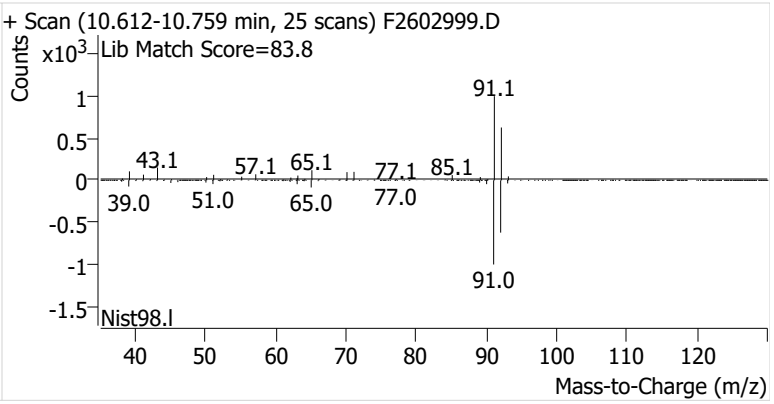
Toluene-d8 (IS)



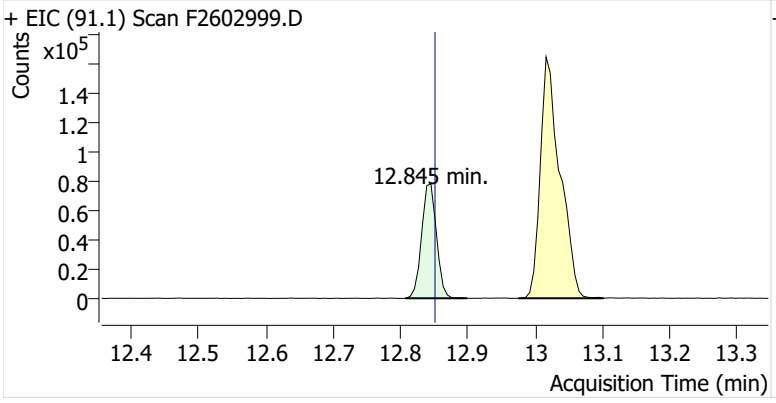


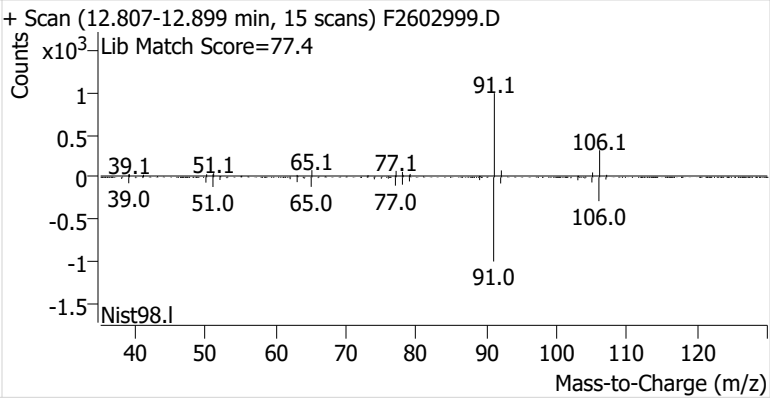
Toluene



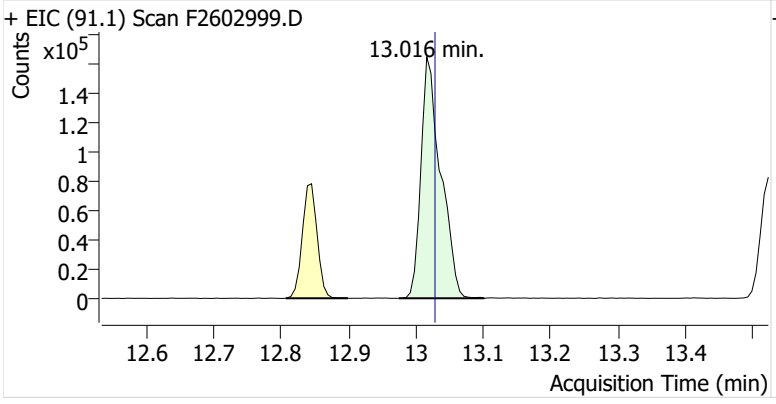


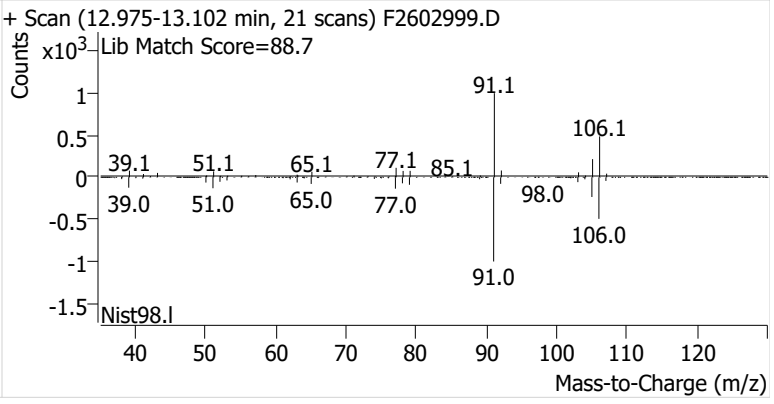
Ethylbenzene



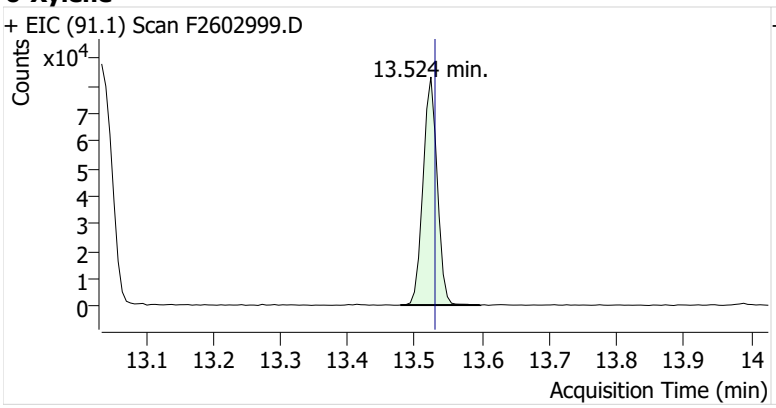


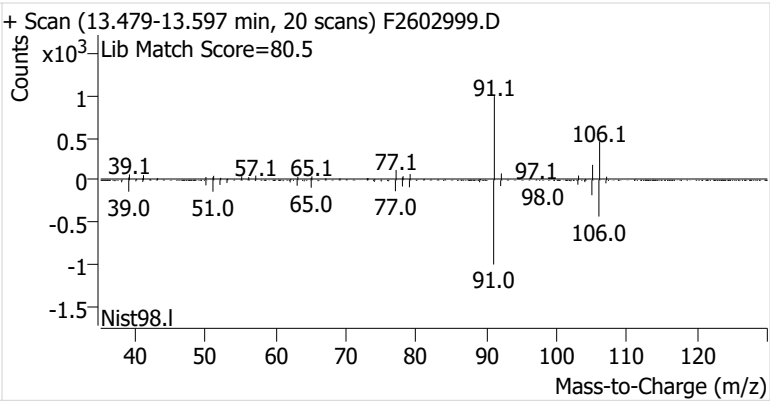
m-/p-Xylenes





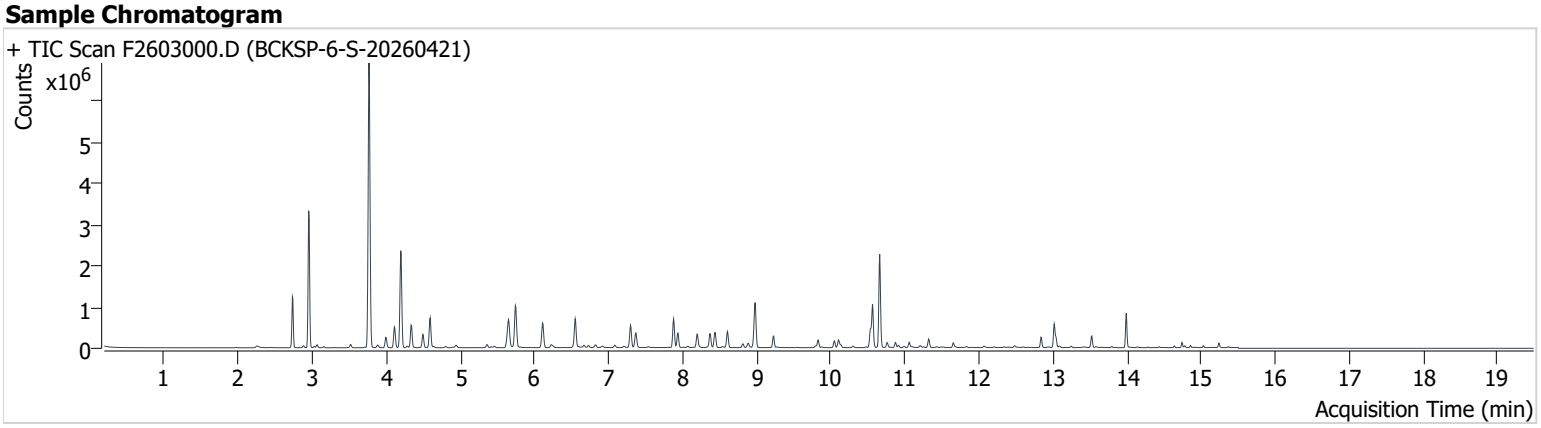
o-Xylene


+ EIC (91.1) Scan F2602999.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.479-13.597 min, 20 scans) F2602999.D
Counts
x10^3
Lib Match Score=80.5
91.1
106.1
39.1
57.1
65.1
77.1
97.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

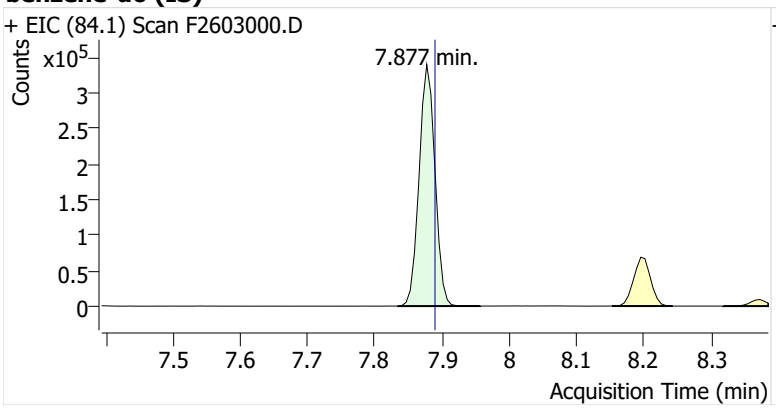
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Comment	C01991
Data File	F2603000.D
Acq. Date-Time	5/6/2026 6:15:55 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

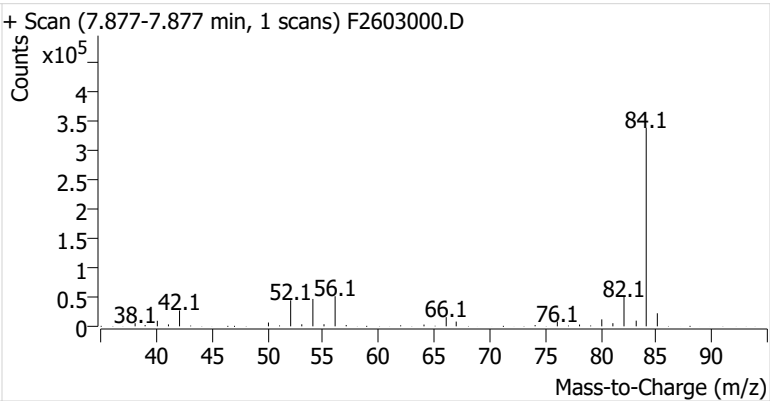
Sample Chromatogram



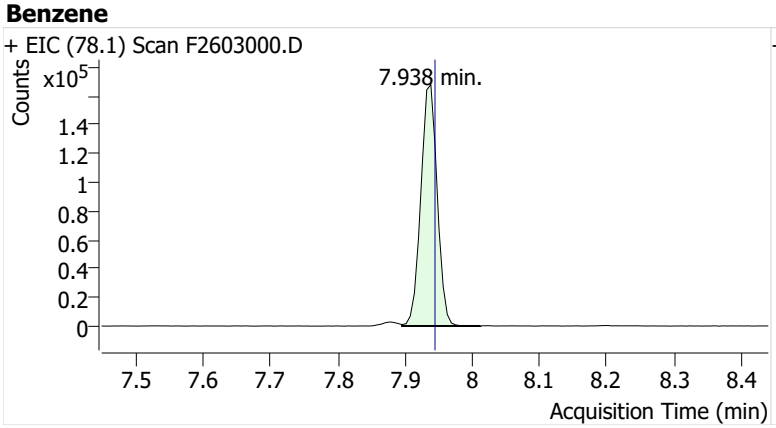
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	556,254	
Benzene	benzene-d6 (IS)	7.938	7.945	283,559	
Toluene-d8 (IS)		10.563	10.569	594,899	
Toluene	Toluene-d8 (IS)	10.661	10.667	1,147,279	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.851	161,699	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	423,605	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	158,024	

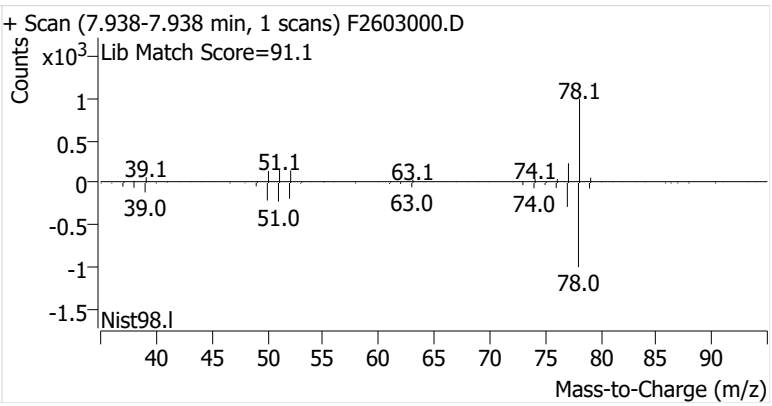
benzene-d6 (IS)



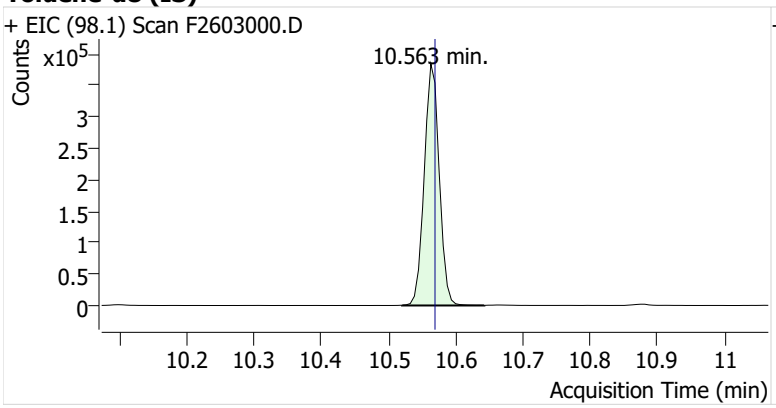


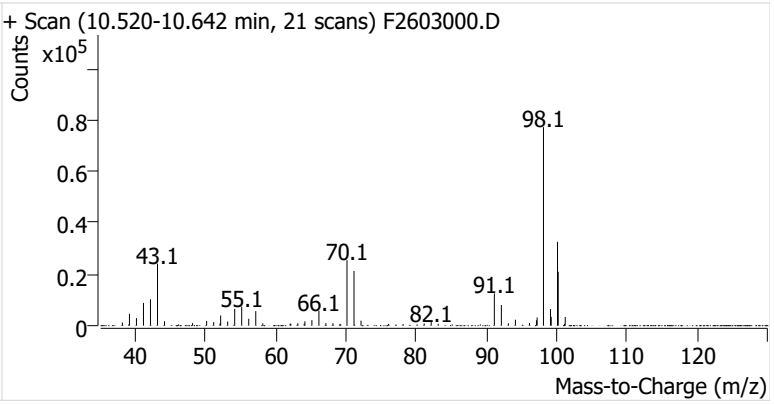
Benzene



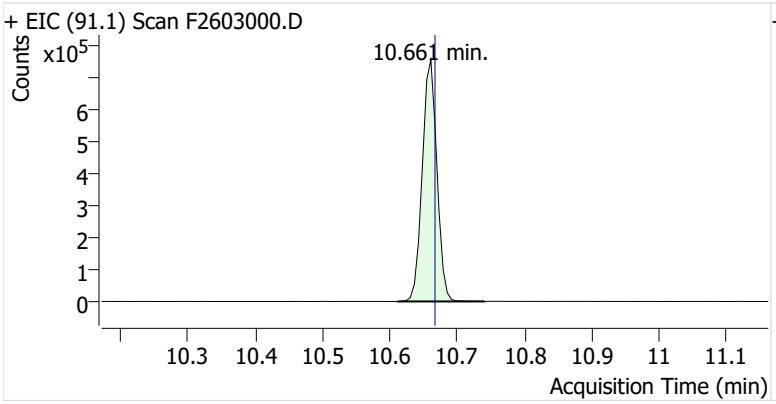


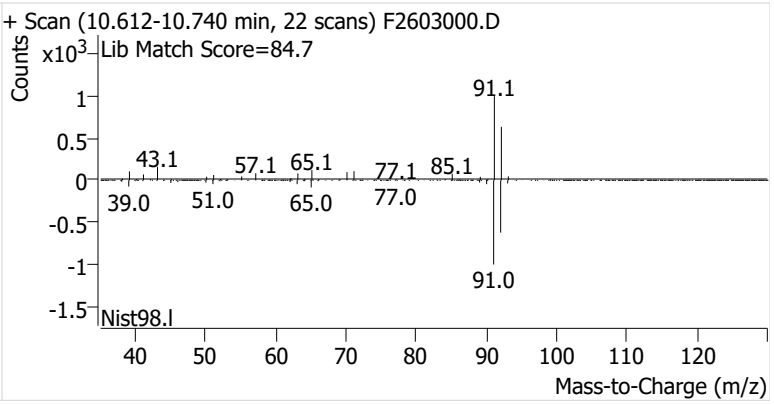
Toluene-d8 (IS)



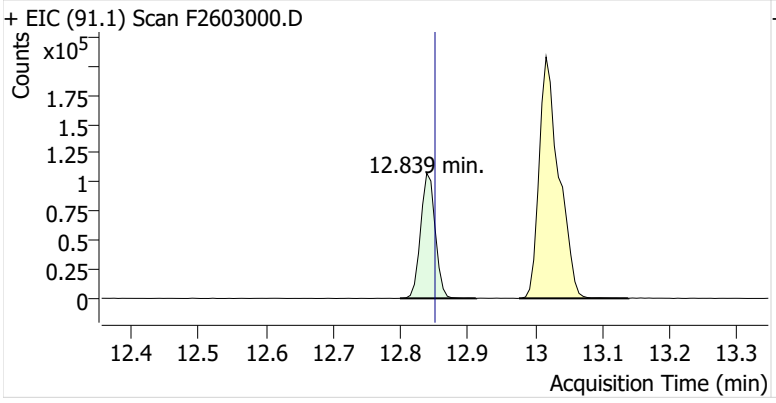


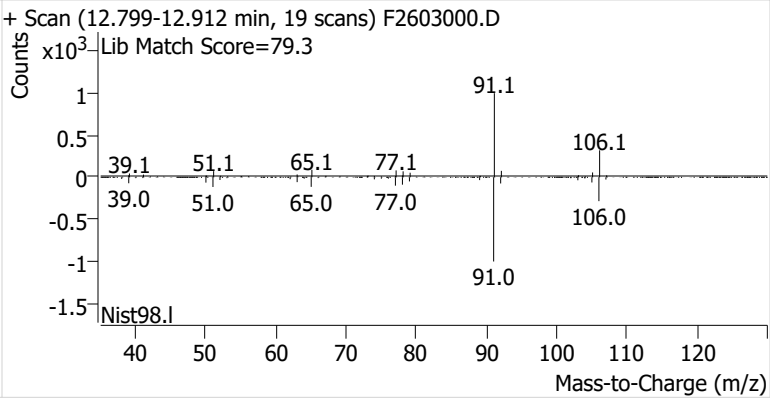
Toluene



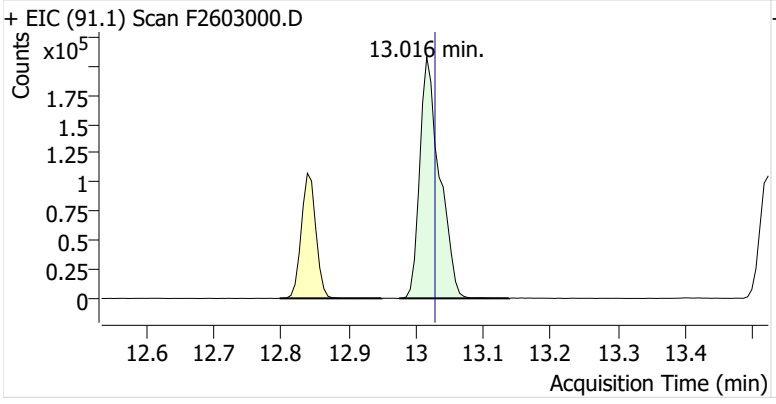


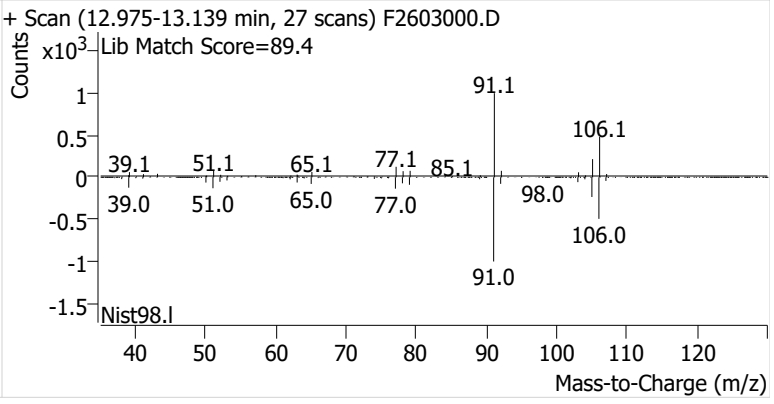
Ethylbenzene



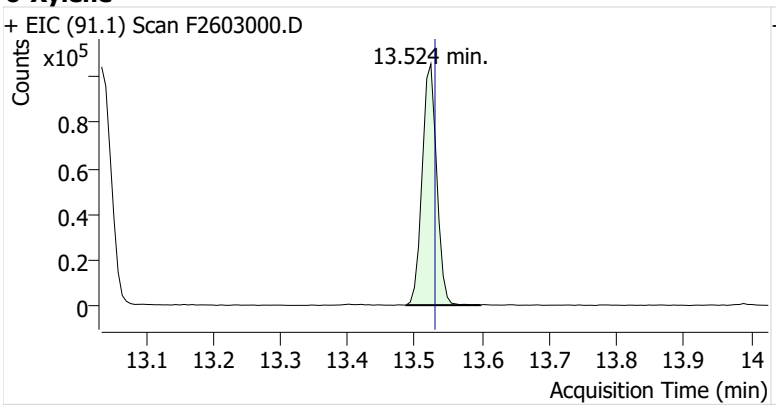


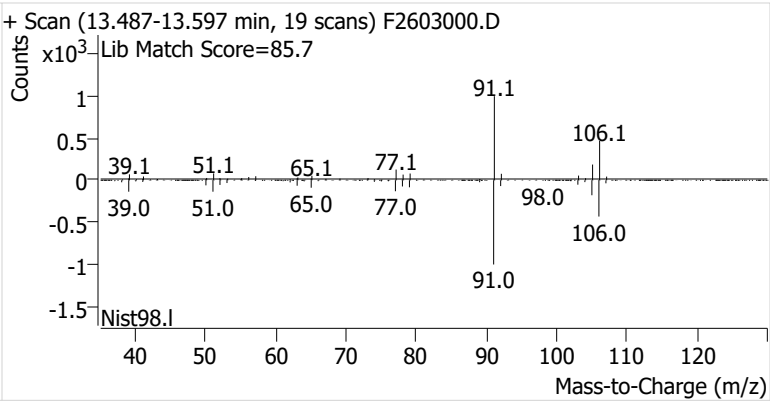
m-/p-Xylenes





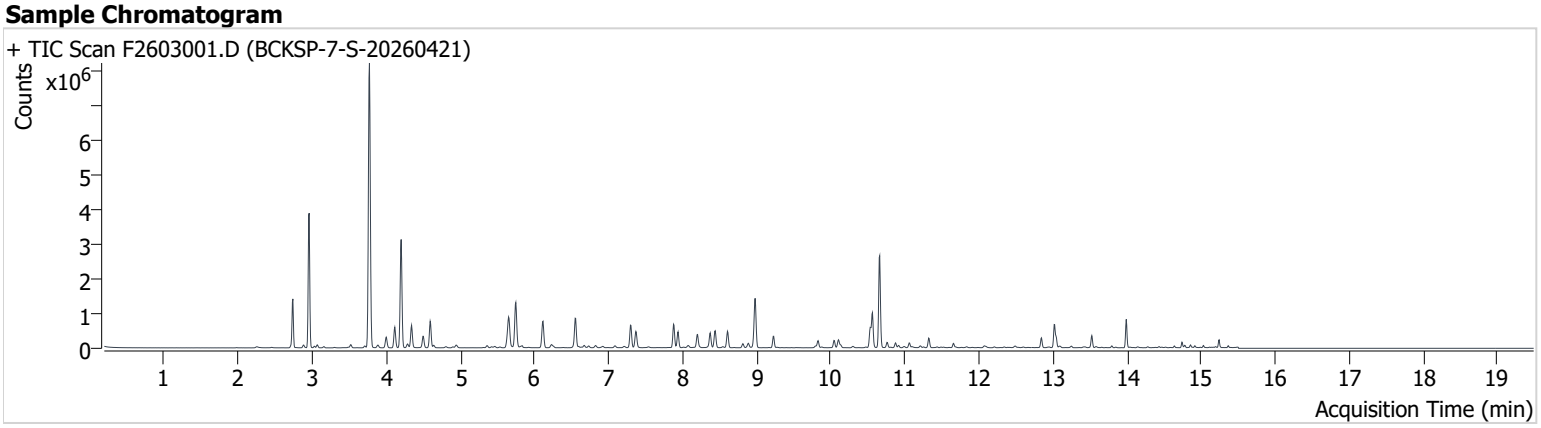
o-Xylene


+ EIC (91.1) Scan F2603000.D
Counts
x10^5
13.524 min.
0.8
0.6
0.4
0.2
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.487-13.597 min, 19 scans) F2603000.D
Counts
x10^3
Lib Match Score=85.7
91.1
106.1
39.1 51.1 65.1 77.1
98.0
39.0 51.0 65.0 77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

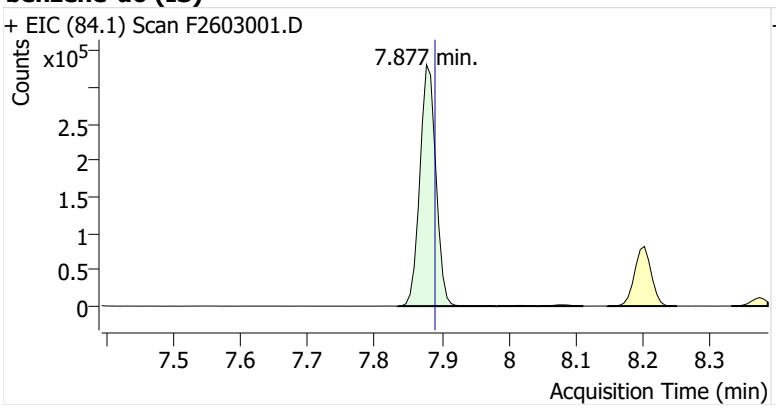
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Comment	C69768
Data File	F2603001.D
Acq. Date-Time	5/6/2026 6:42:07 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

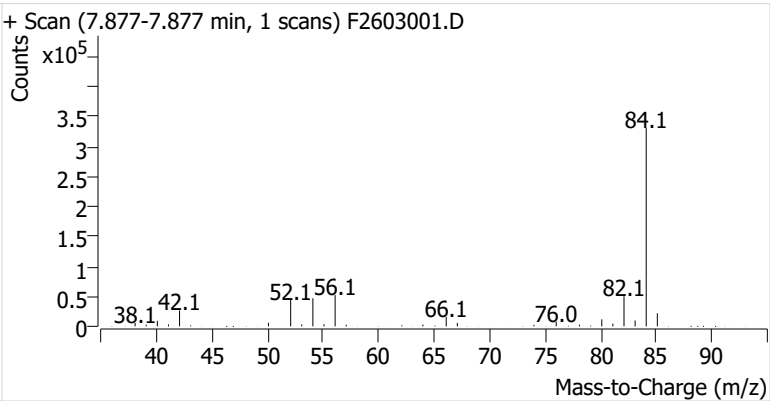
Sample Chromatogram



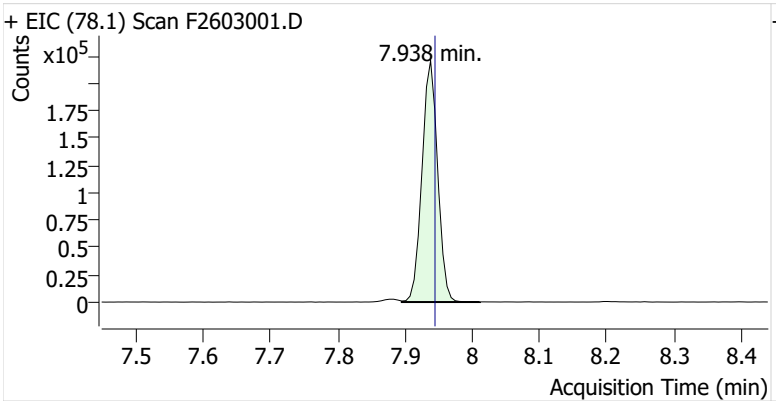
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	548,894	
Benzene	benzene-d6 (IS)	7.938	7.945	357,133	
Toluene-d8 (IS)		10.563	10.569	583,715	
Toluene	Toluene-d8 (IS)	10.654	10.667	1,393,826	
Ethylbenzene	Toluene-d8 (IS)	12.844	12.851	181,721	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	511,513	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	192,628	

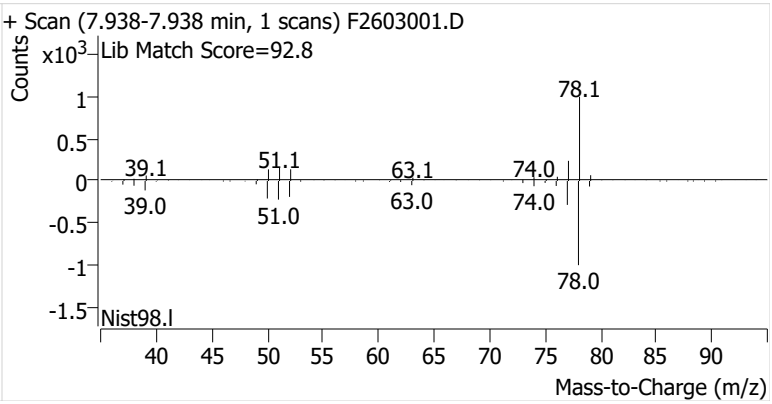
benzene-d6 (IS)



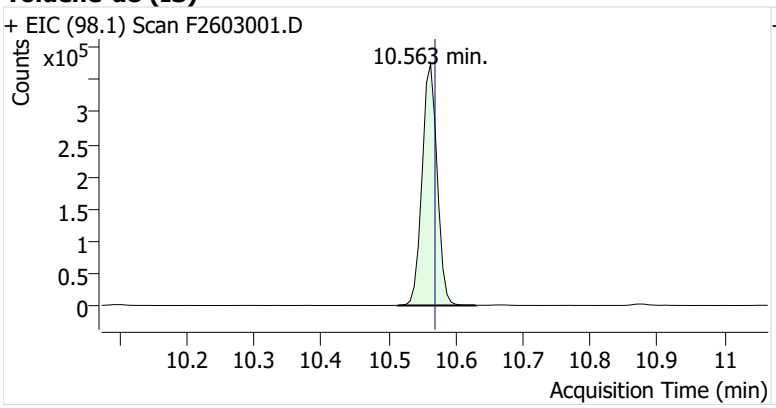


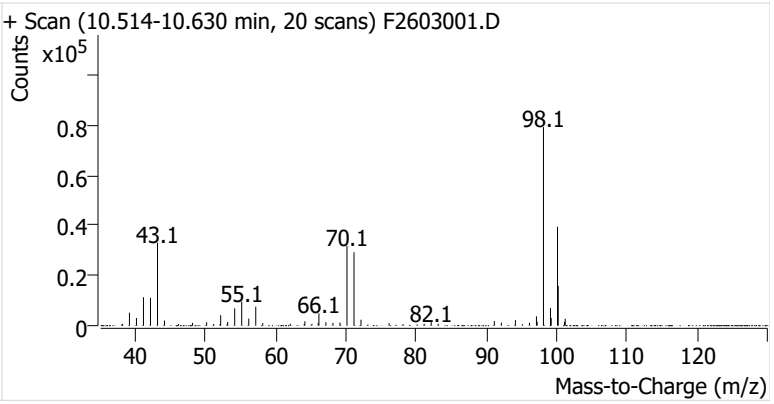
Benzene



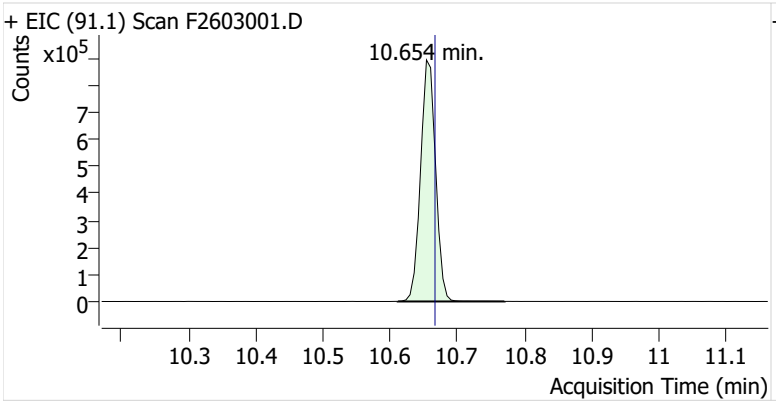


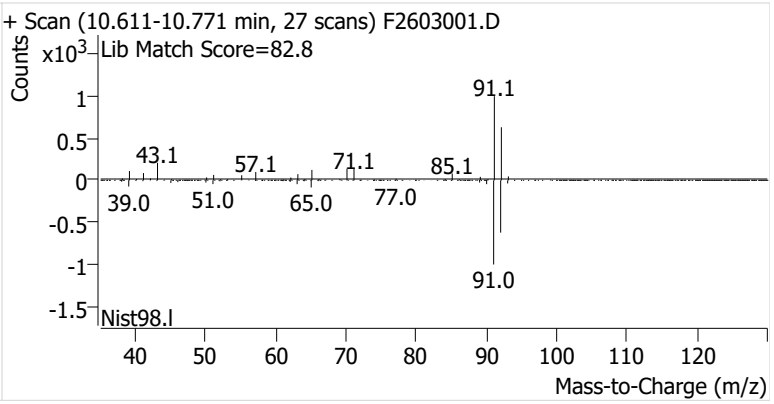
Toluene-d8 (IS)



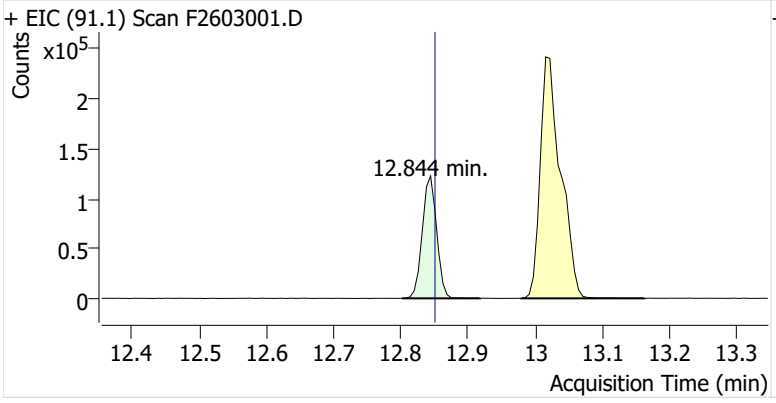


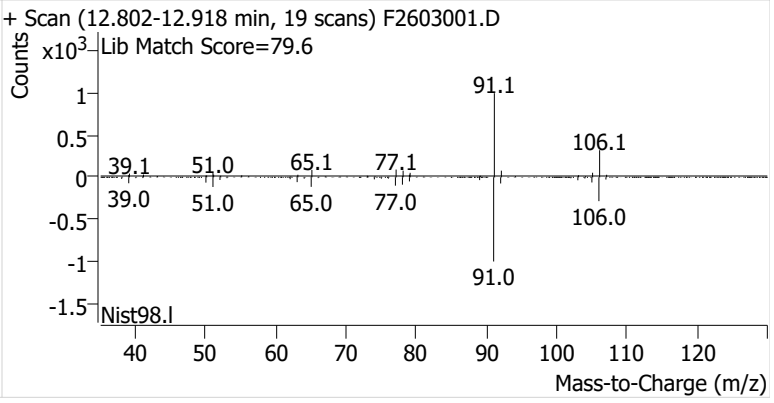
Toluene



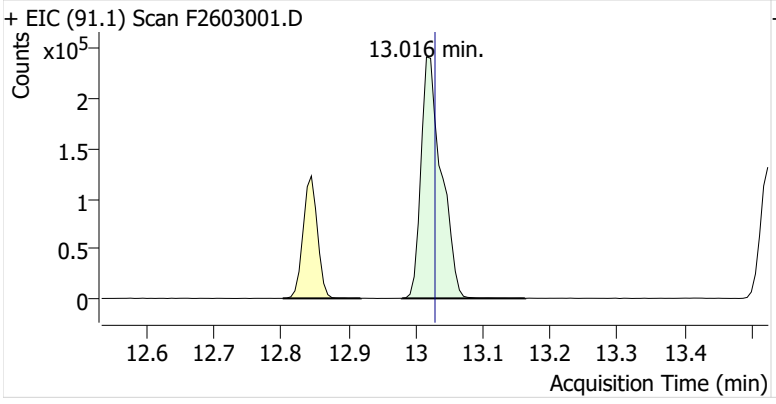


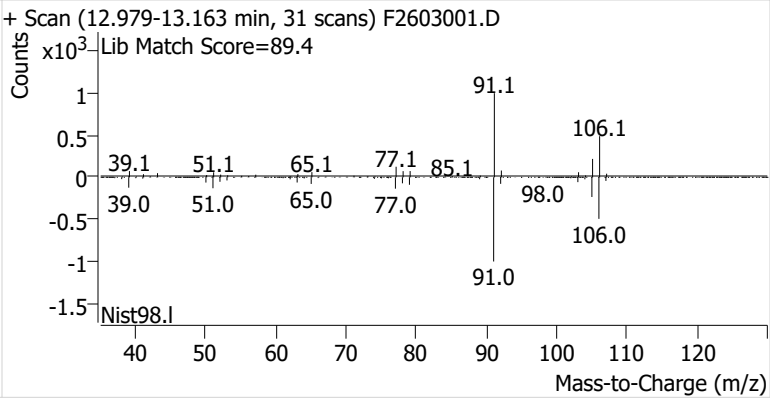
Ethylbenzene



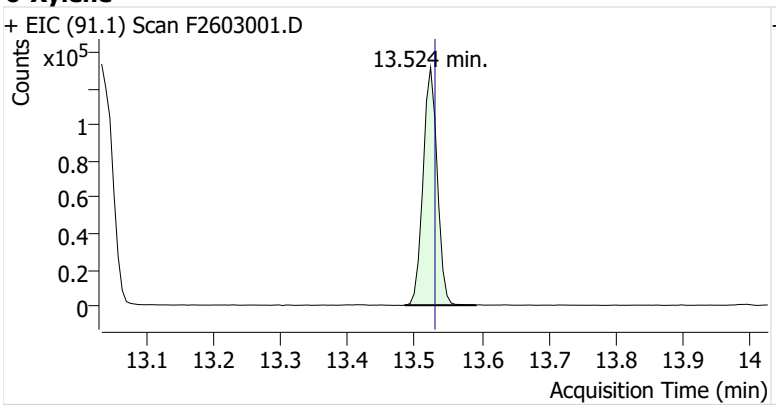


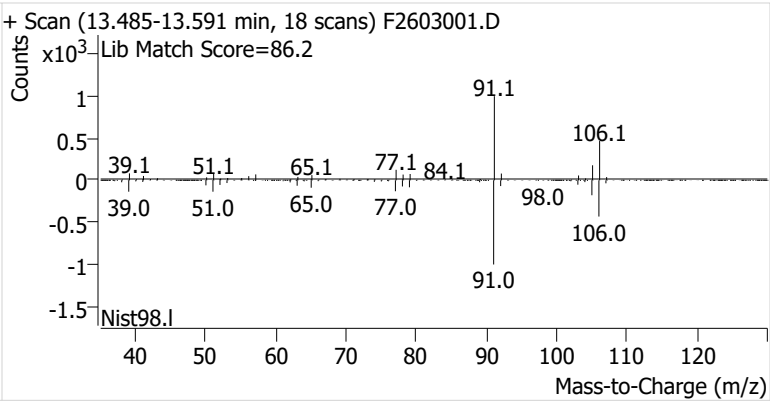
m-/p-Xylenes





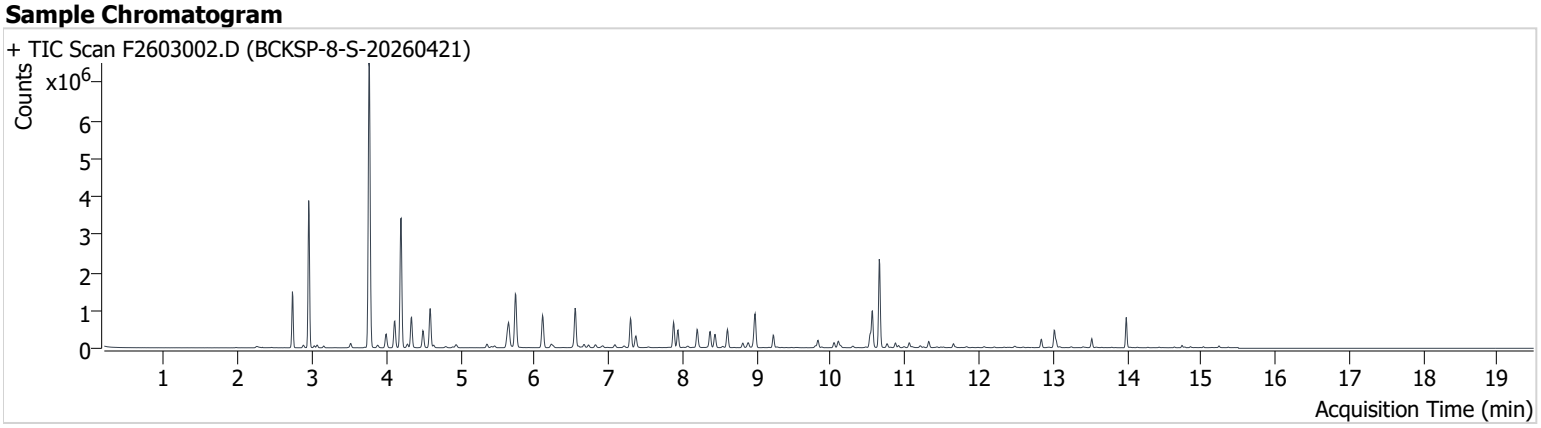
o-Xylene


+ EIC (91.1) Scan F2603001.D
Counts
x10^5
13.524 min.
1
0.8
0.6
0.4
0.2
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.485-13.591 min, 18 scans) F2603001.D
Counts
x10^3
Lib Match Score=86.2
91.1
106.1
39.1 51.1 65.1 77.1 84.1
98.0
39.0 51.0 65.0 77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

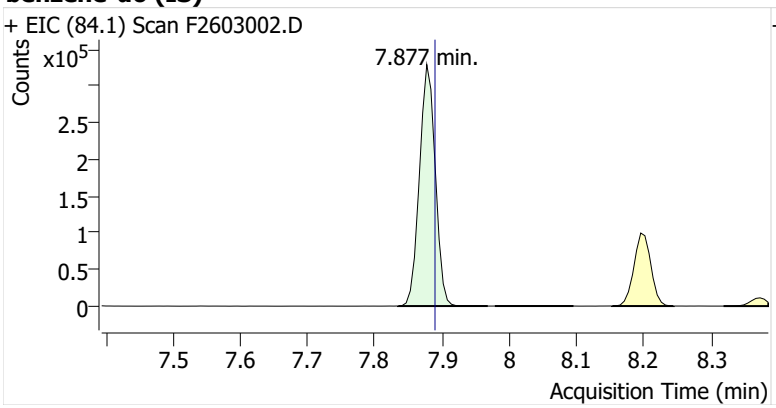
Name	BCKSP-8-S-20260421
Comment	B48031
Data File	F2603002.D
Acq. Date-Time	5/6/2026 7:07:24 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

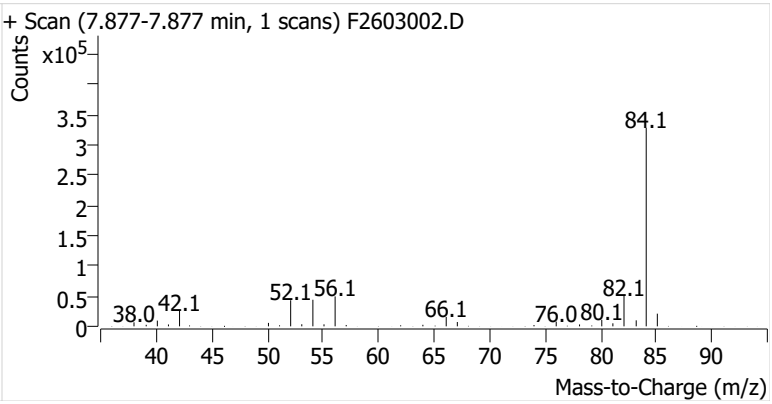
Sample Chromatogram



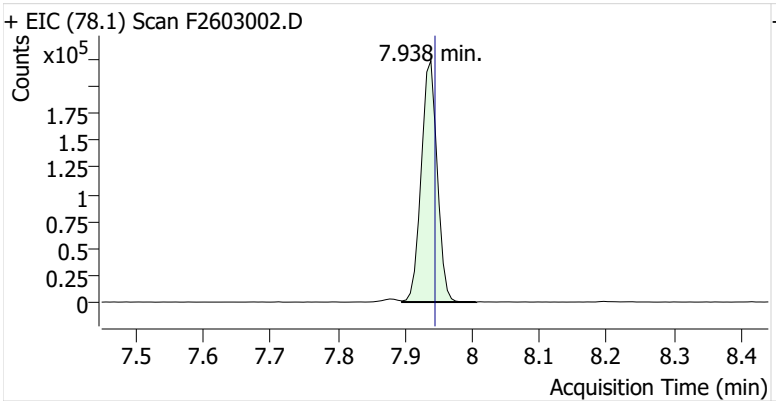
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	537,197	
Benzene	benzene-d6 (IS)	7.938	7.945	369,803	
Toluene-d8 (IS)		10.563	10.569	572,465	
Toluene	Toluene-d8 (IS)	10.655	10.667	1,295,093	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	147,324	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	342,738	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	130,048	

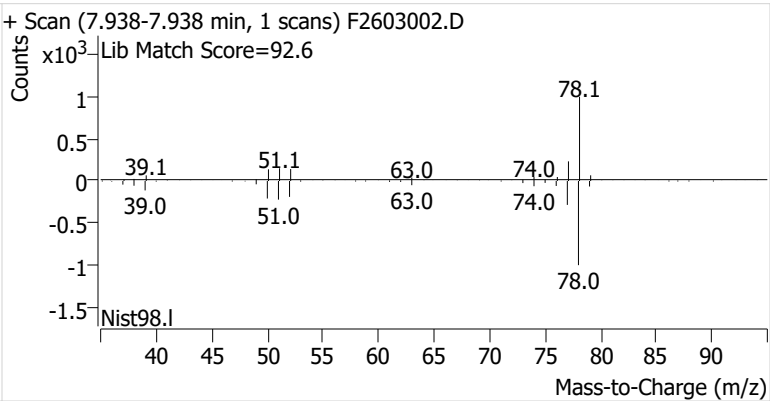
benzene-d6 (IS)



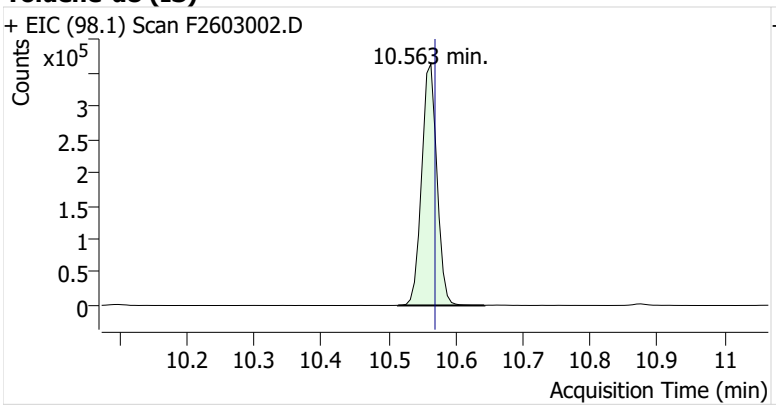


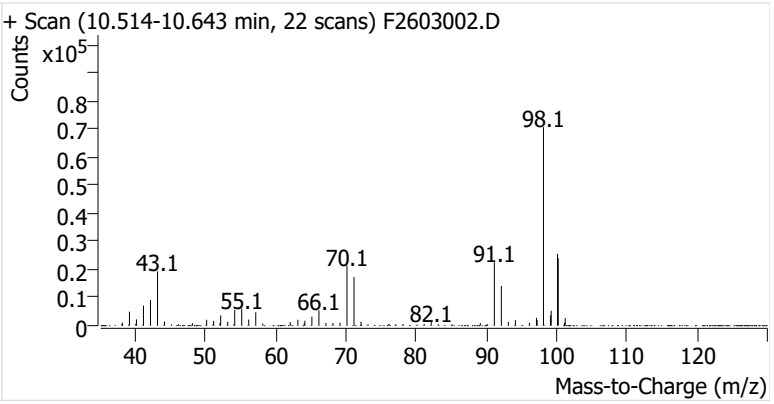
Benzene



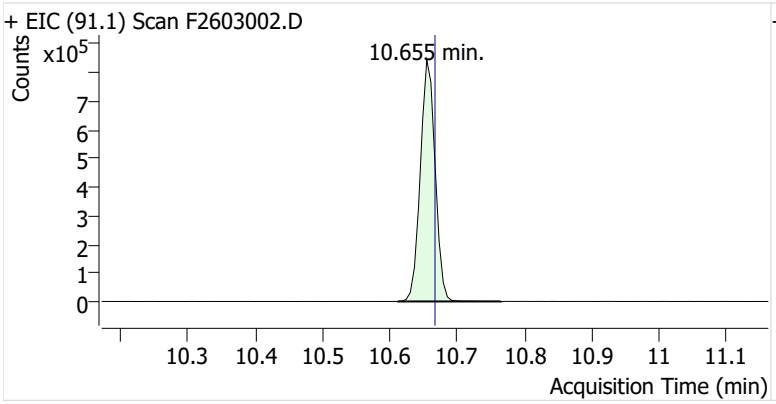


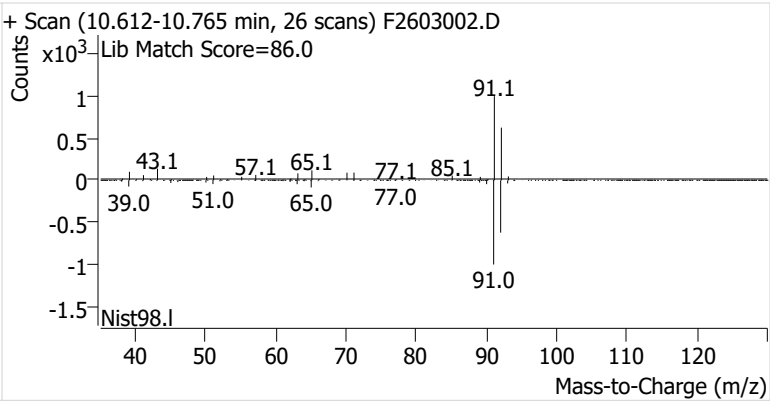
Toluene-d8 (IS)



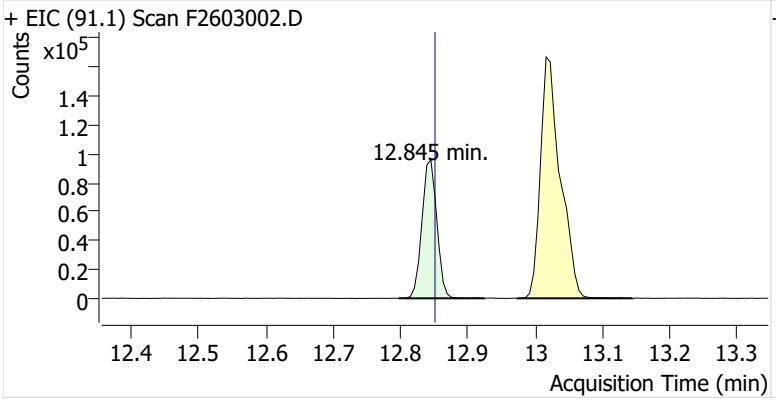


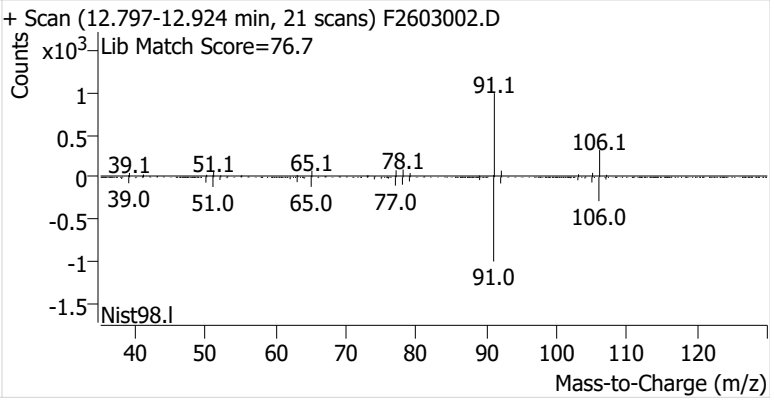
Toluene



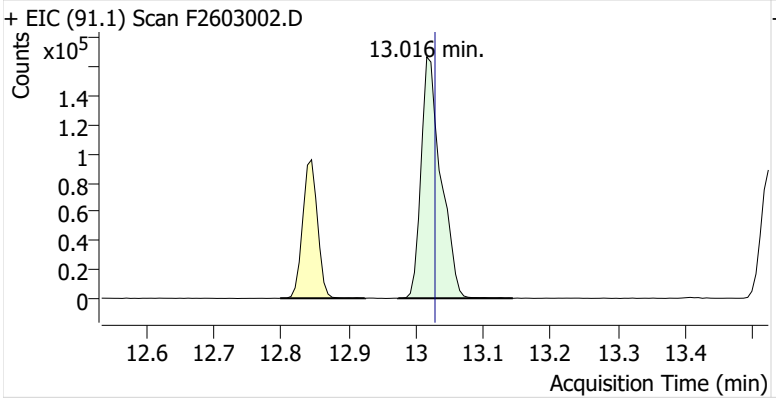


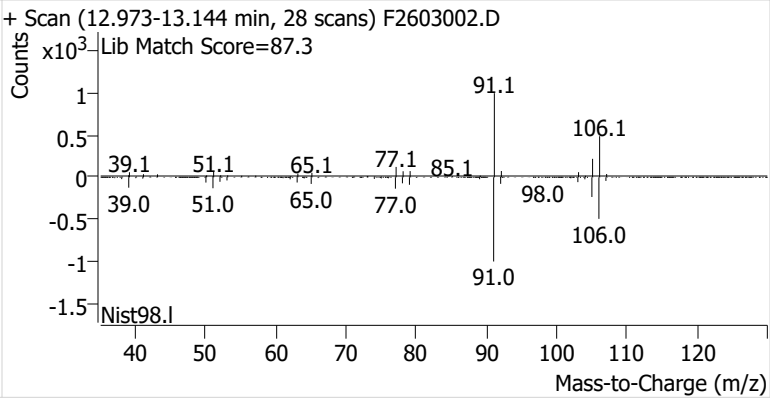
Ethylbenzene



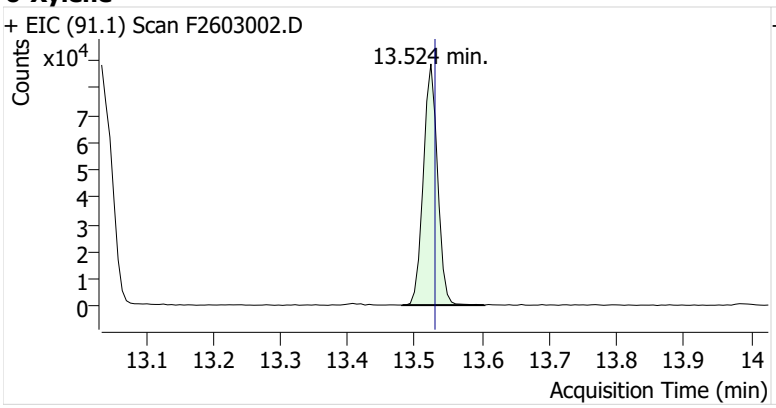


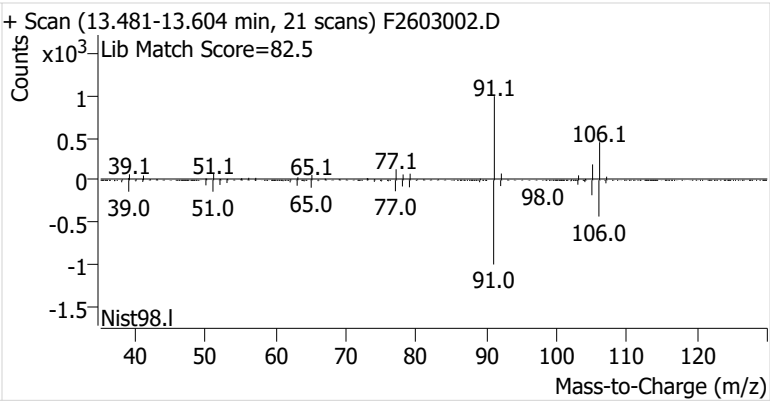
m-/p-Xylenes





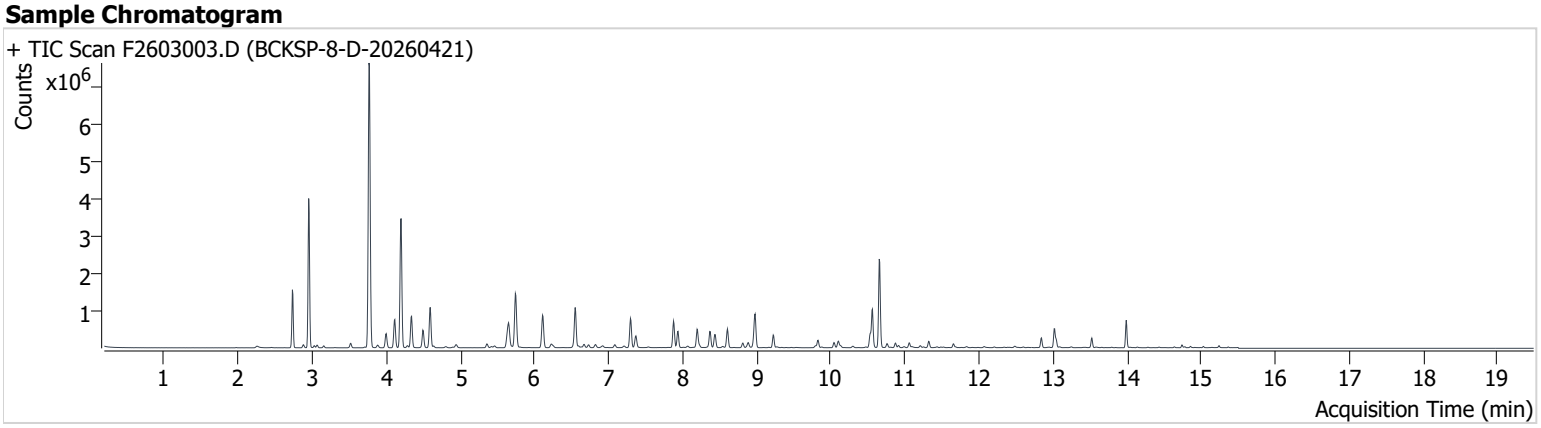
o-Xylene


+ EIC (91.1) Scan F2603002.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.481-13.604 min, 21 scans) F2603002.D
Counts
x10^3
Lib Match Score=82.5
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

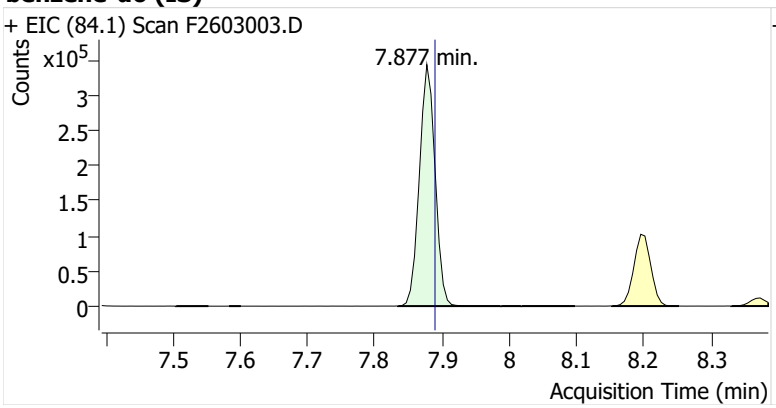
Name	BCKSP-8-D-20260421
Comment	C17154
Data File	F2603003.D
Acq. Date-Time	5/6/2026 7:32:46 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

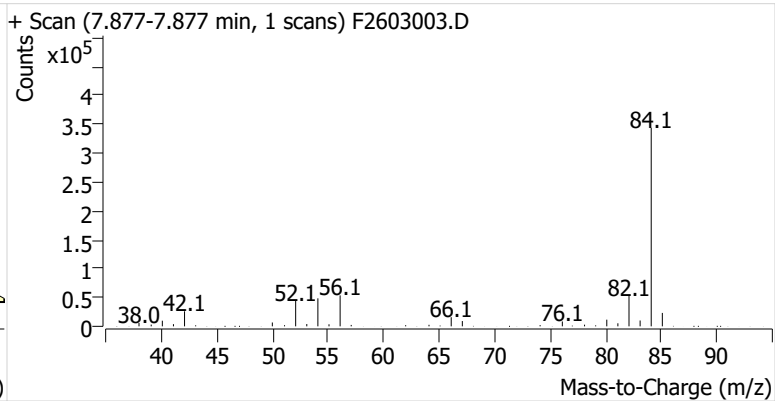
Sample Chromatogram



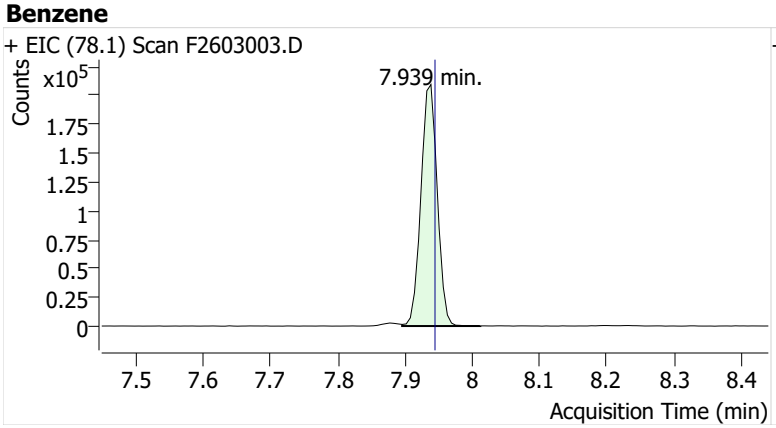
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	556,858	
Benzene	benzene-d6 (IS)	7.939	7.945	353,487	
Toluene-d8 (IS)		10.563	10.569	600,950	
Toluene	Toluene-d8 (IS)	10.655	10.667	1,332,703	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	171,705	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	384,574	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	141,454	

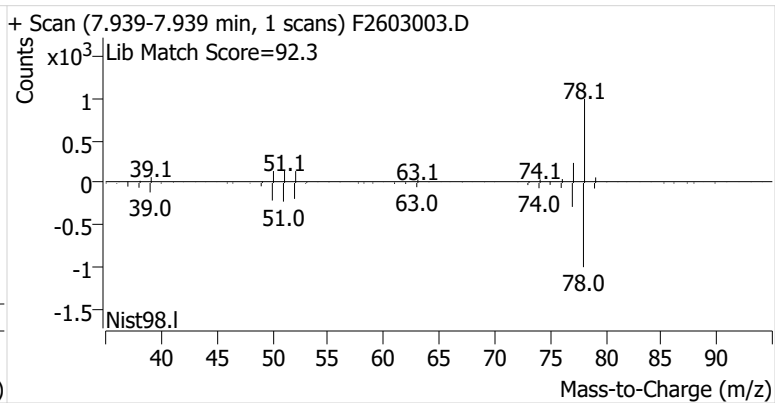
benzene-d6 (IS)



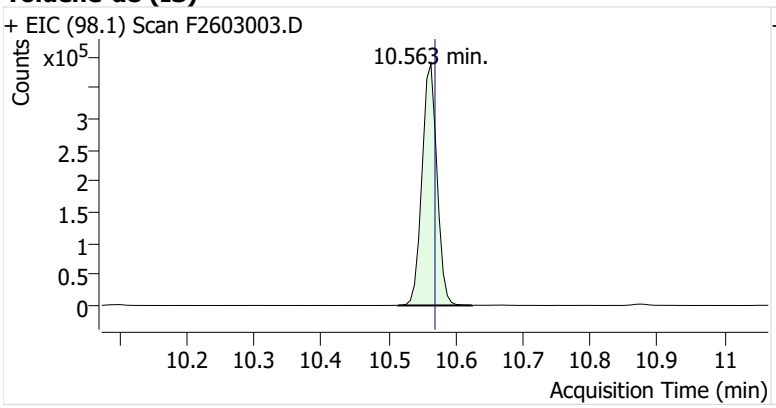


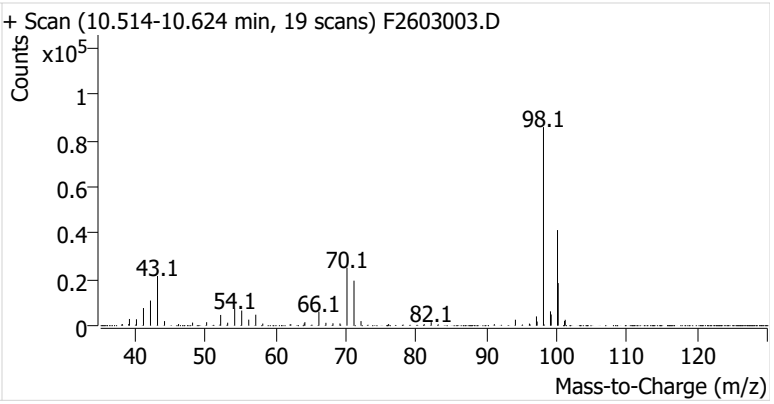
Benzene



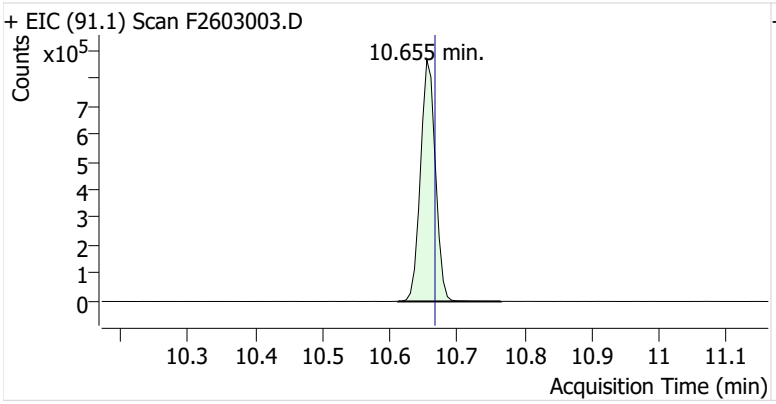


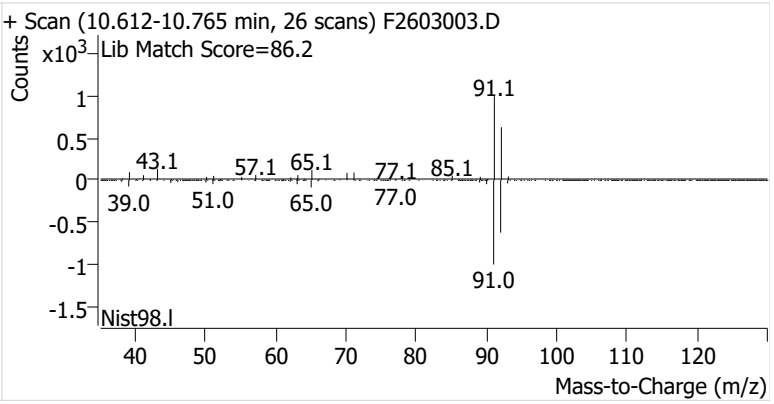
Toluene-d8 (IS)



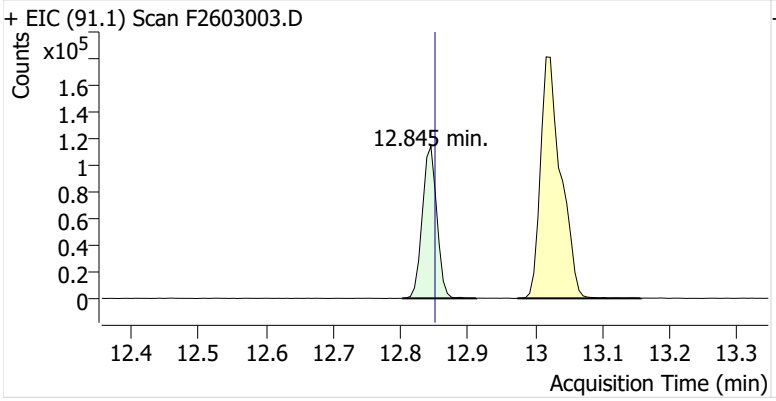


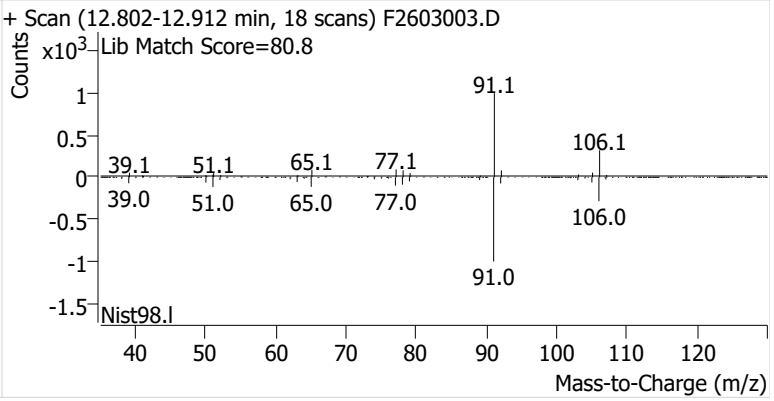
Toluene



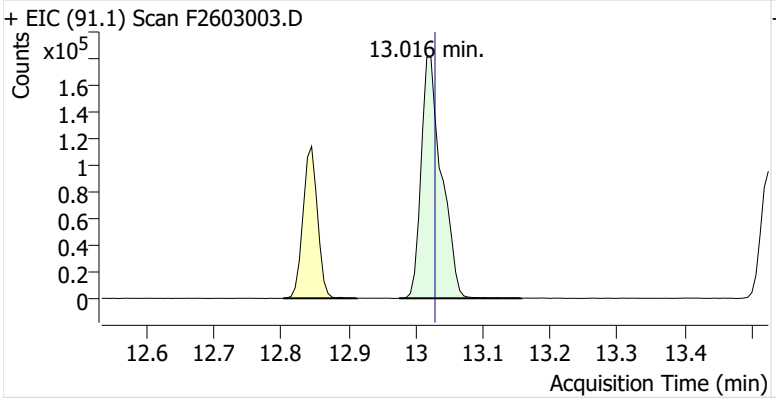


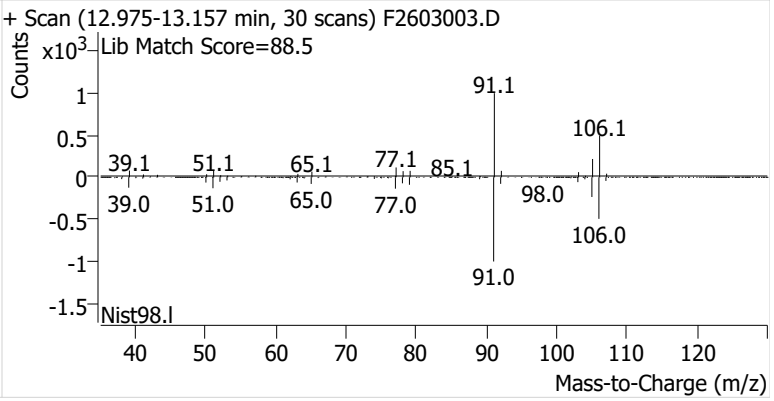
Ethylbenzene



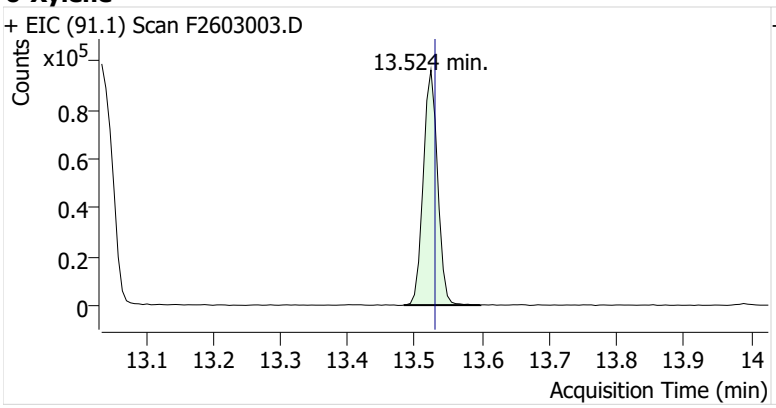


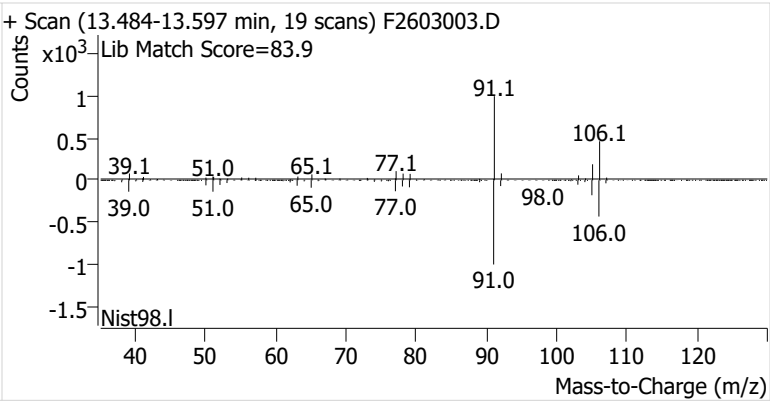
m-/p-Xylenes





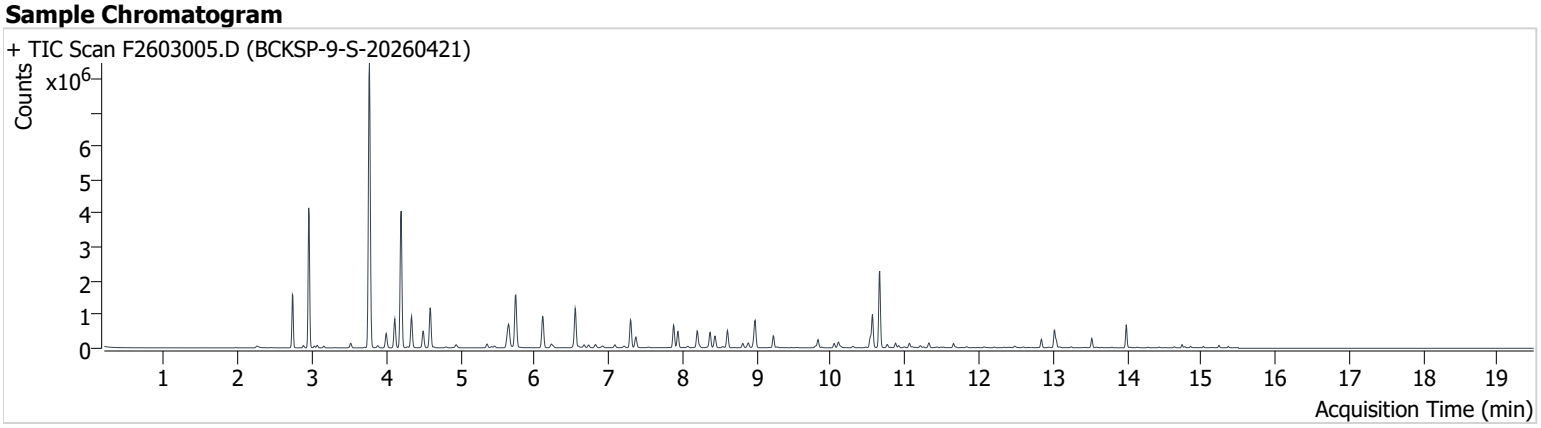
o-Xylene


+ EIC (91.1) Scan F2603003.D
Counts
x10^5
13.524 min.
0.8
0.6
0.4
0.2
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.484-13.597 min, 19 scans) F2603003.D
Counts
x10^3
Lib Match Score=83.9
91.1
106.1
39.1
51.0
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

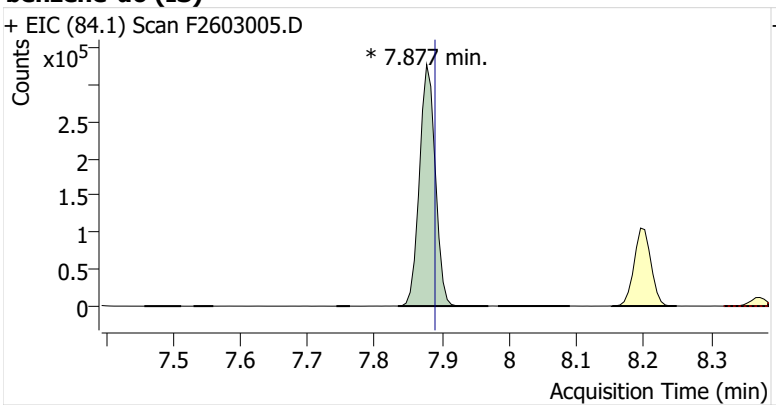
Name	BCKSP-9-S-20260421
Comment	C32853
Data File	F2603005.D
Acq. Date-Time	5/6/2026 8:23:32 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

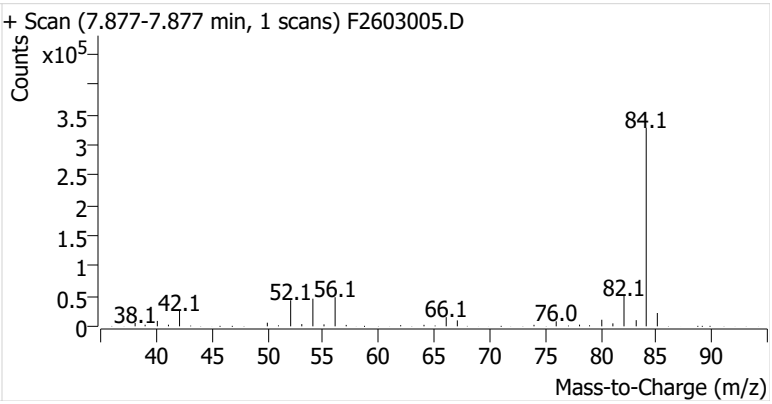
Sample Chromatogram



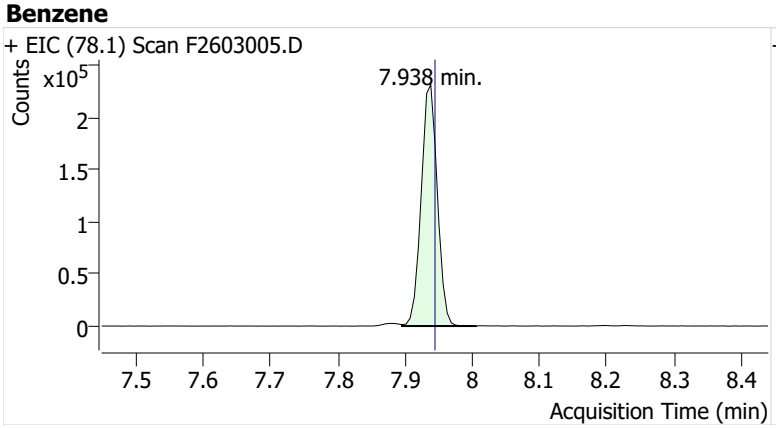
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	535,747	m
Benzene	benzene-d6 (IS)	7.938	7.945	386,165	
Toluene-d8 (IS)		10.563	10.569	579,082	
Toluene	Toluene-d8 (IS)	10.661	10.667	1,306,363	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	165,585	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	398,266	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	150,039	

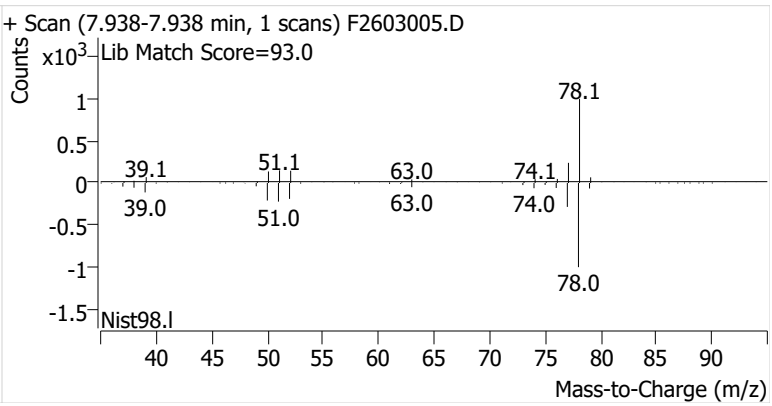
benzene-d6 (IS)



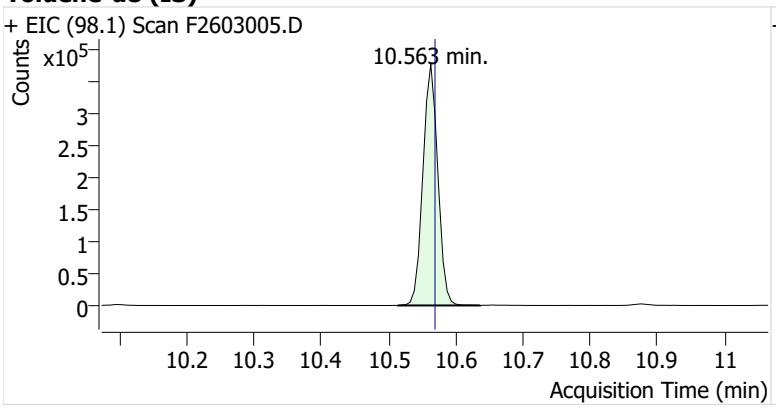


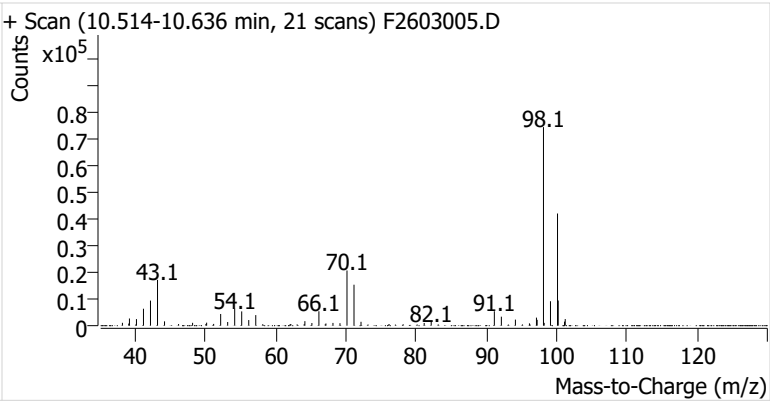
Benzene



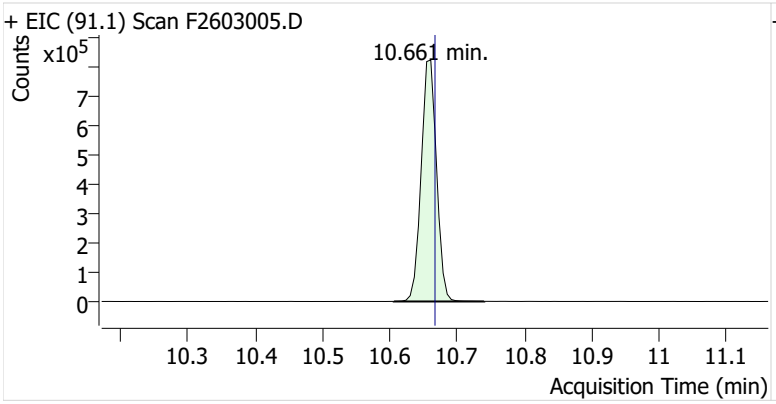


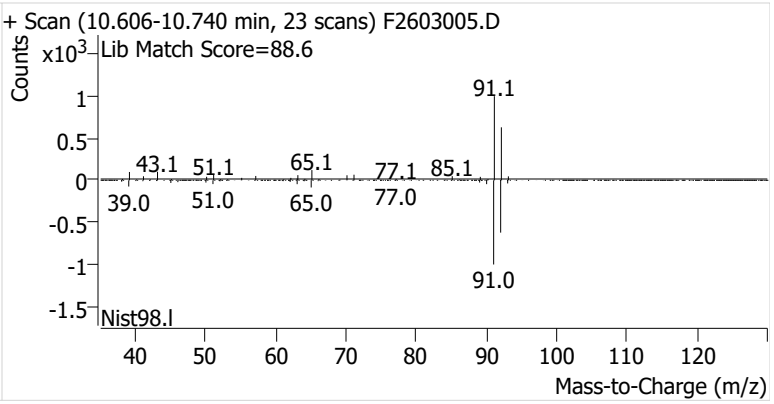
Toluene-d8 (IS)



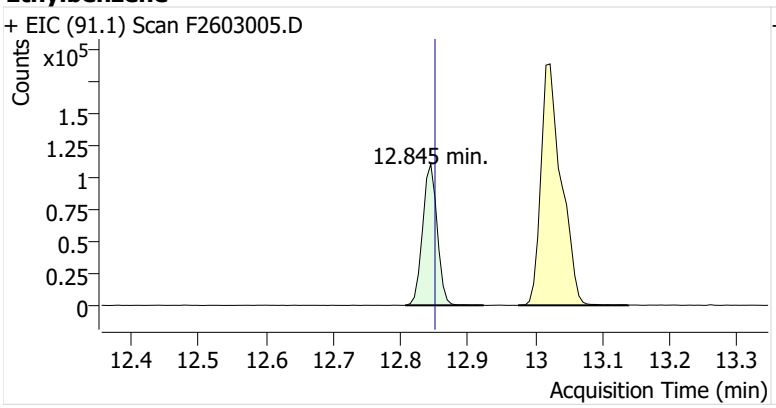


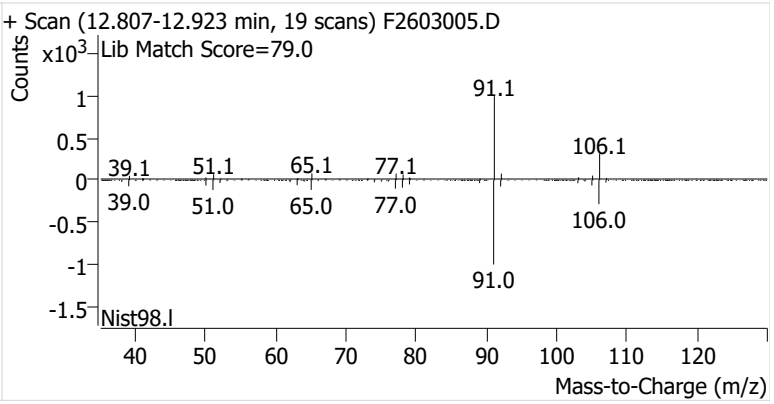
Toluene



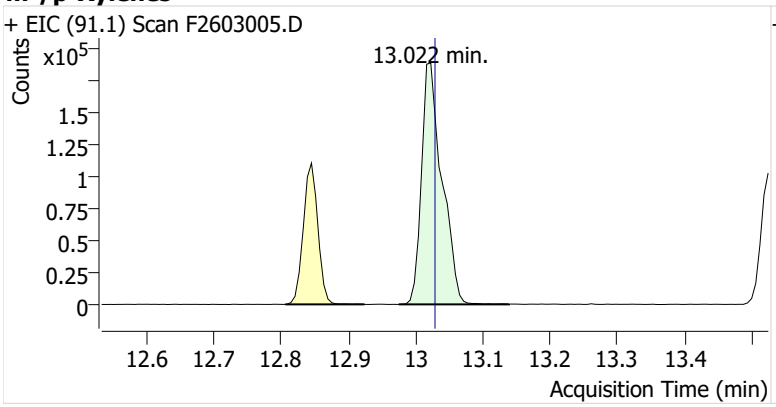


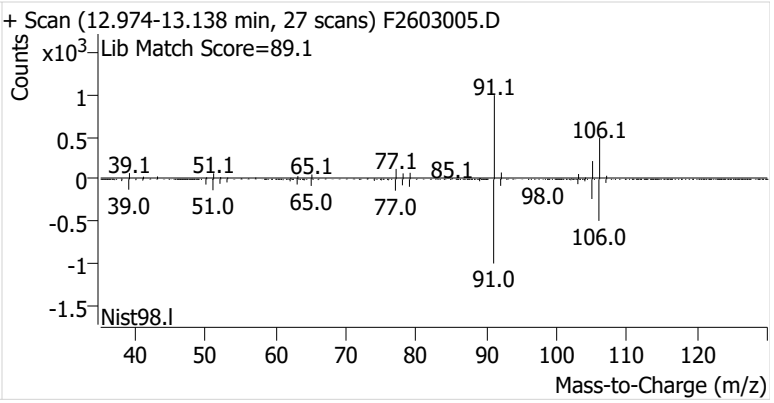
Ethylbenzene



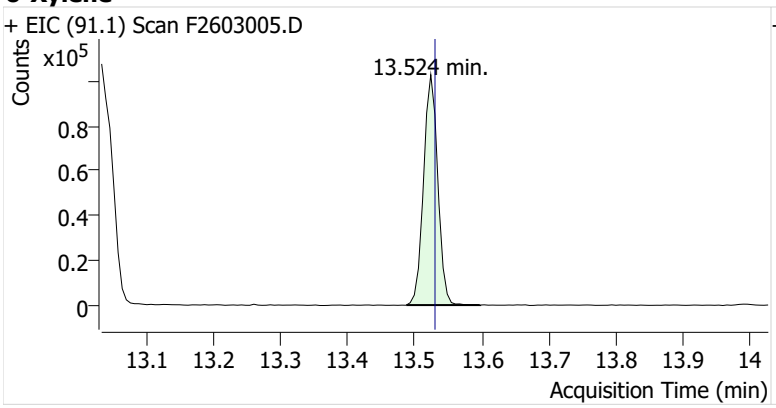


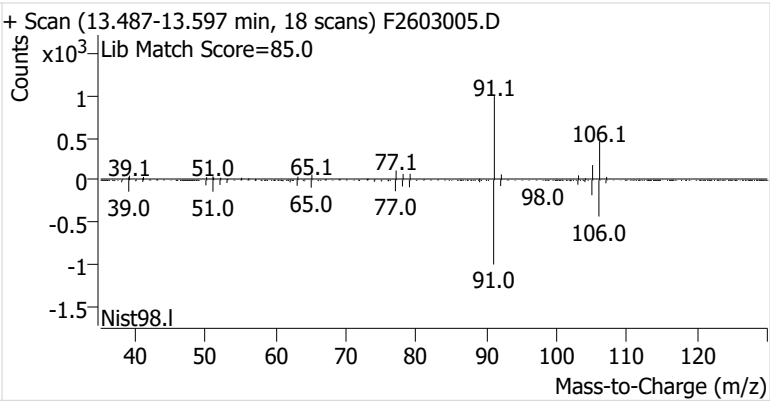
m-/p-Xylenes





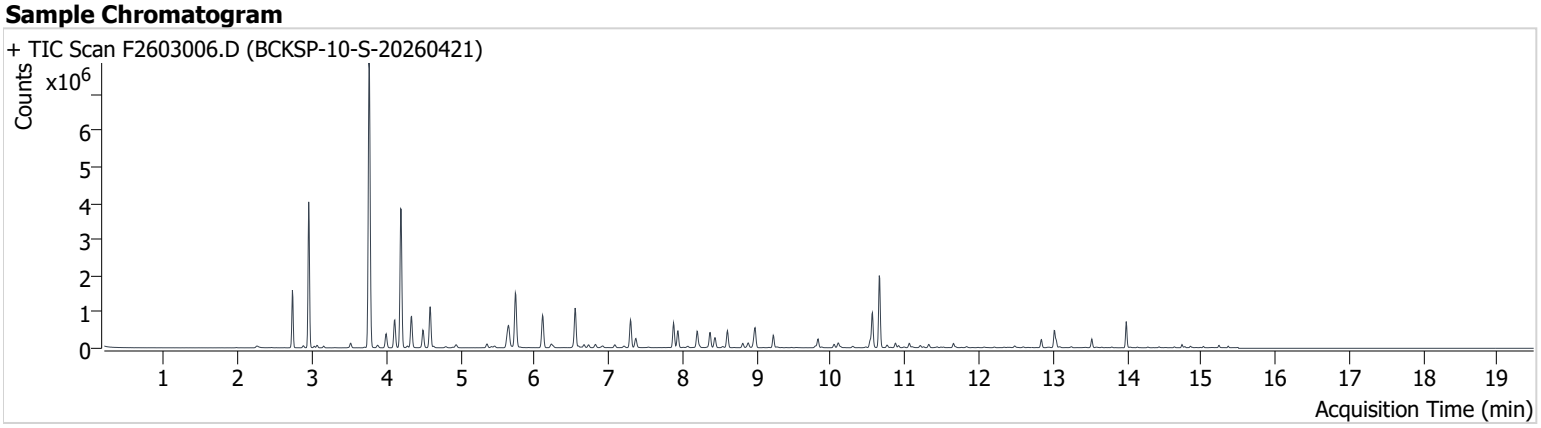
o-Xylene


+ EIC (91.1) Scan F2603005.D
Counts
x10^5
13.524 min.
0.8
0.6
0.4
0.2
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.487-13.597 min, 18 scans) F2603005.D
Counts
x10^3
Lib Match Score=85.0
91.1
106.1
39.1 51.0 65.1 77.1
98.0
39.0 51.0 65.0 77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

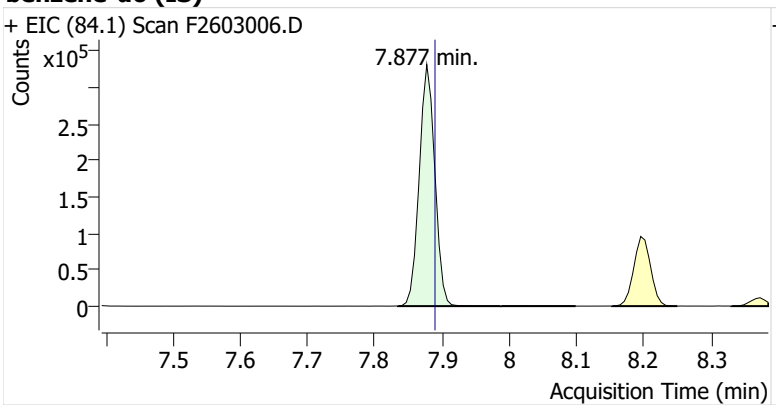
Name	BCKSP-10-S-20260421
Comment	C34296
Data File	F2603006.D
Acq. Date-Time	5/6/2026 8:48:49 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

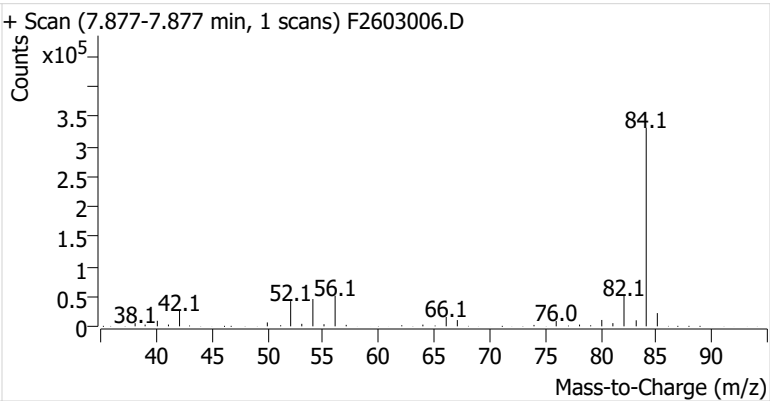
Sample Chromatogram



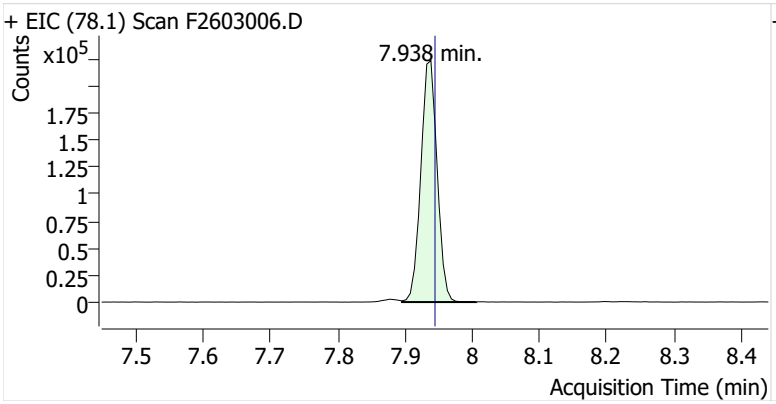
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	533,702	
Benzene	benzene-d6 (IS)	7.938	7.945	376,339	
Toluene-d8 (IS)		10.563	10.569	572,282	
Toluene	Toluene-d8 (IS)	10.655	10.667	1,182,322	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	145,948	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	354,540	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	128,828	

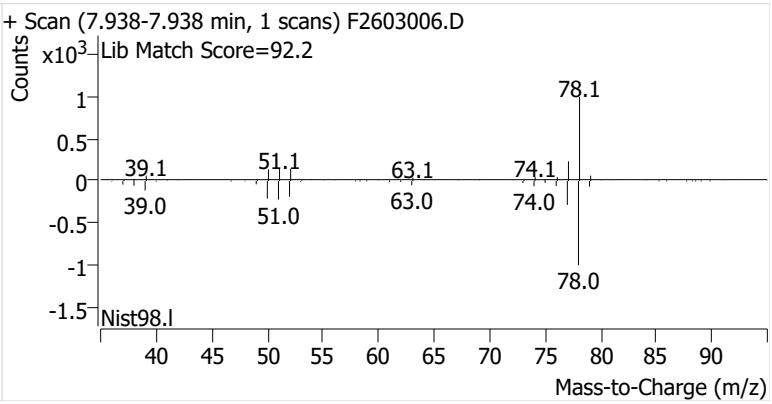
benzene-d6 (IS)



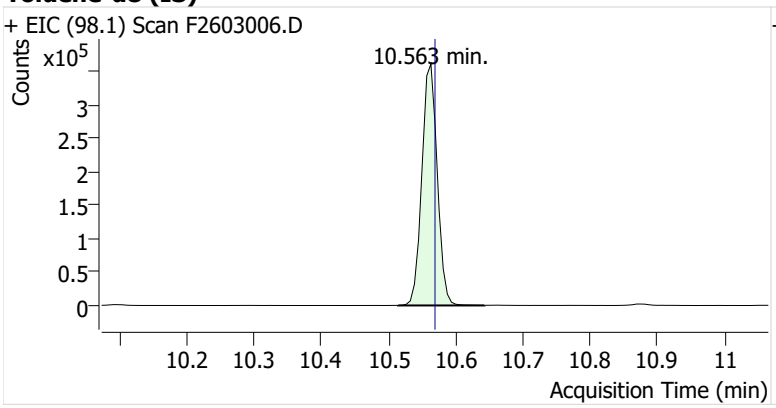


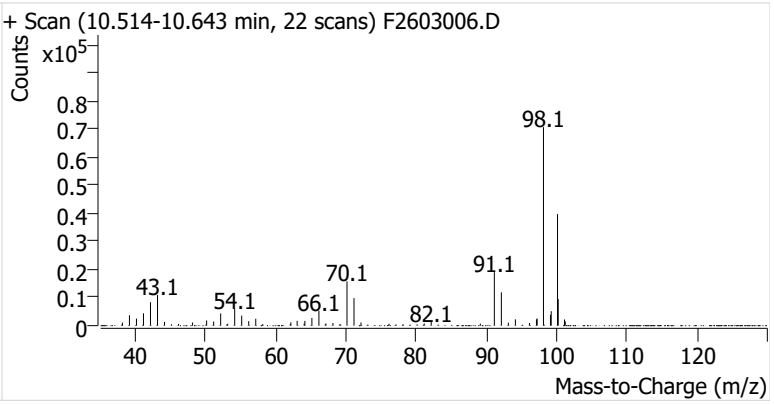
Benzene



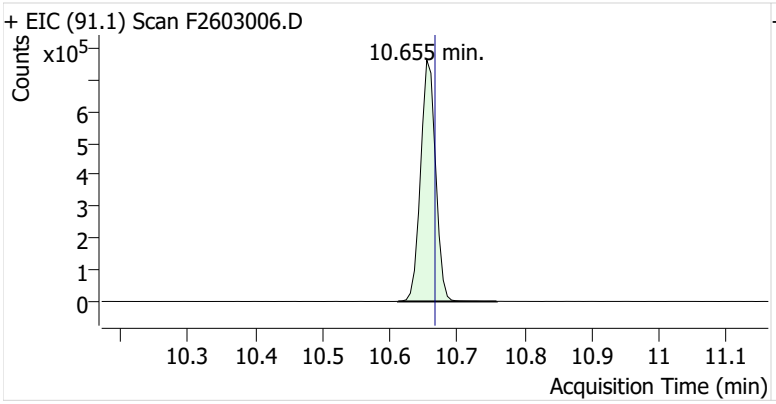


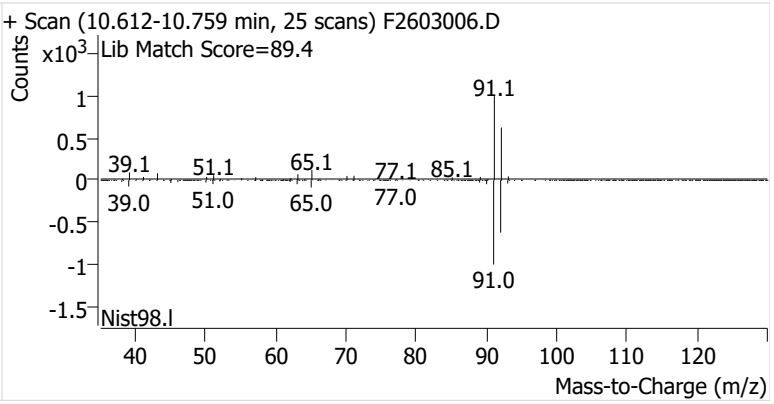
Toluene-d8 (IS)



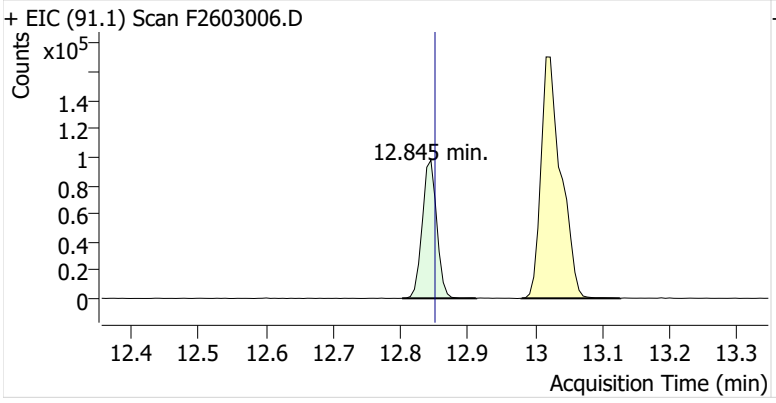


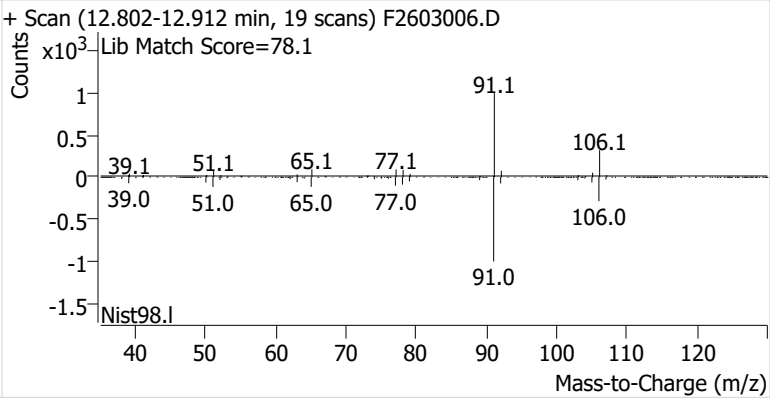
Toluene



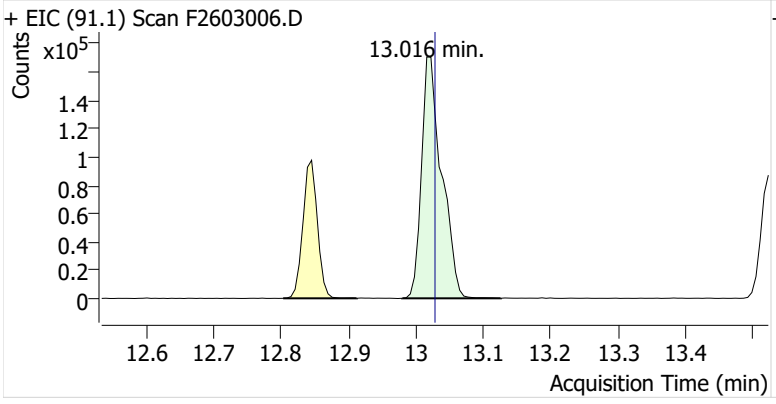


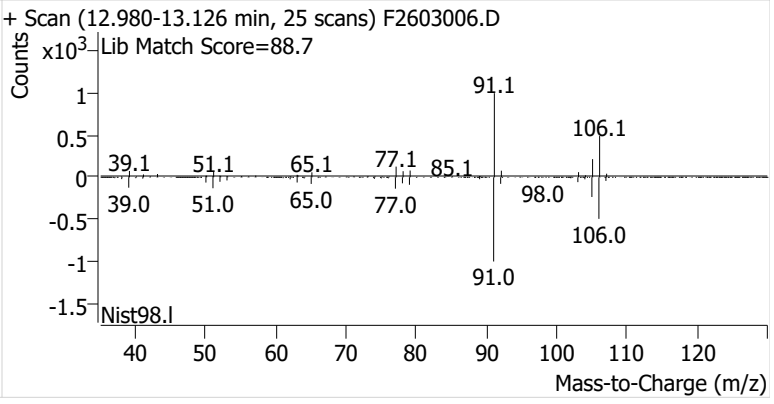
Ethylbenzene



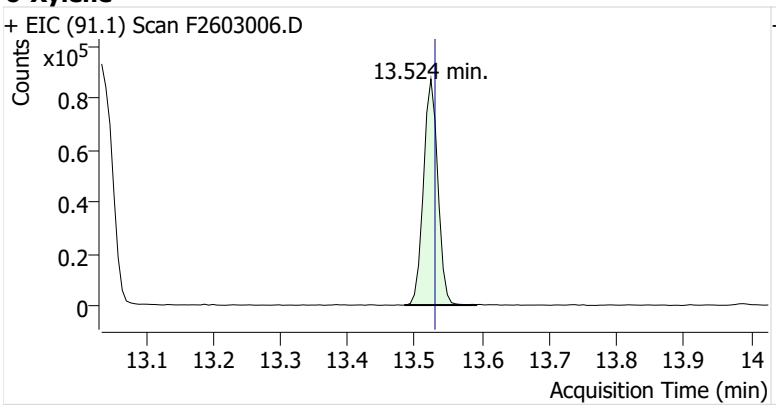


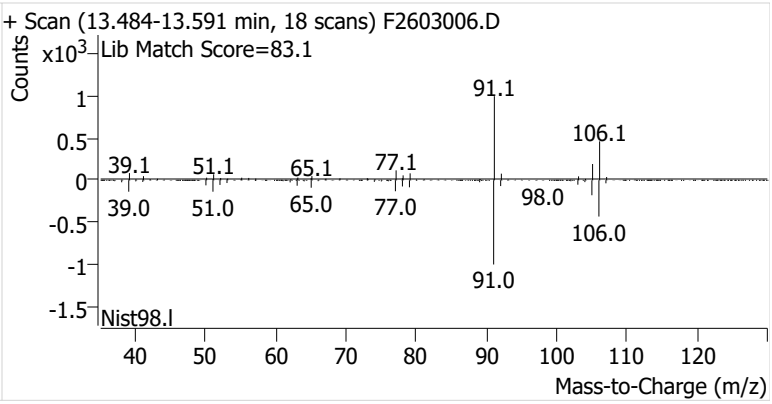
m-/p-Xylenes





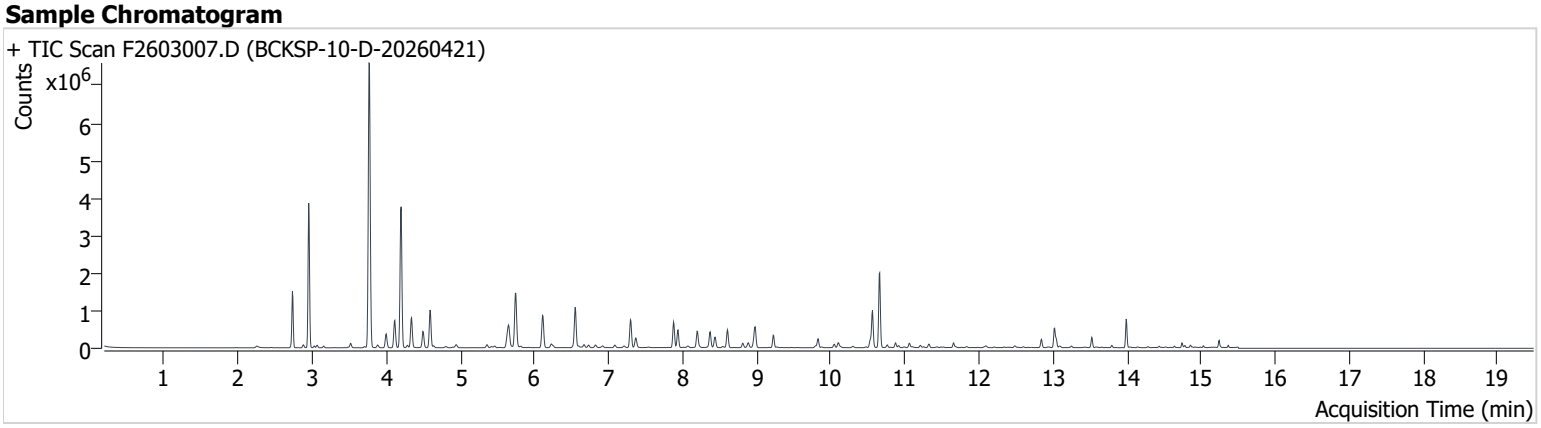
o-Xylene


+ EIC (91.1) Scan F2603006.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.524 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.484-13.591 min, 18 scans) F2603006.D
Counts
x10^3
Lib Match Score=83.1
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

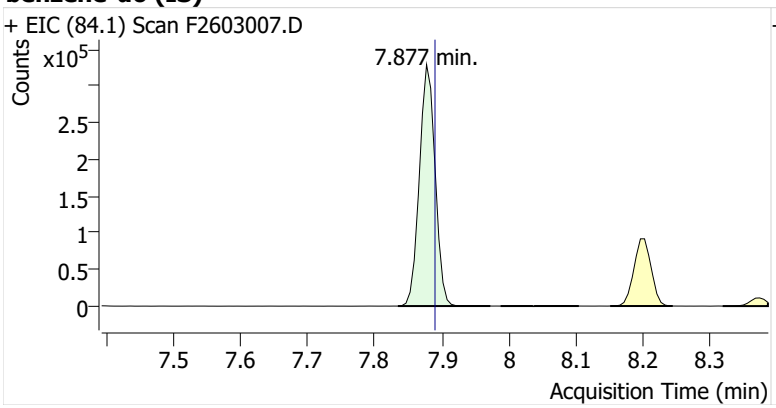
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Comment	C70144
Data File	F2603007.D
Acq. Date-Time	5/6/2026 9:14:10 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

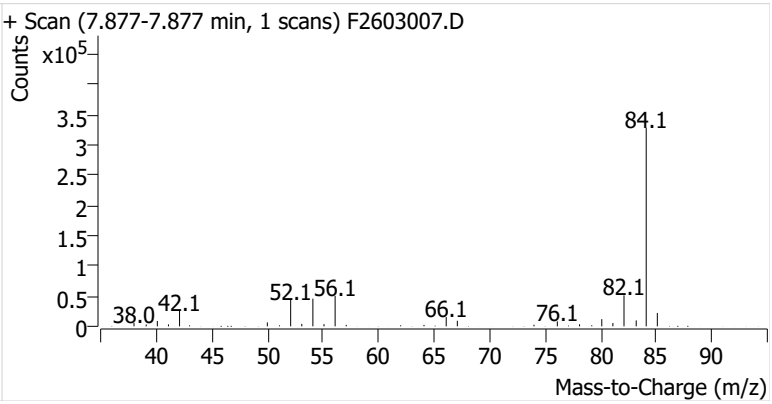
Sample Chromatogram



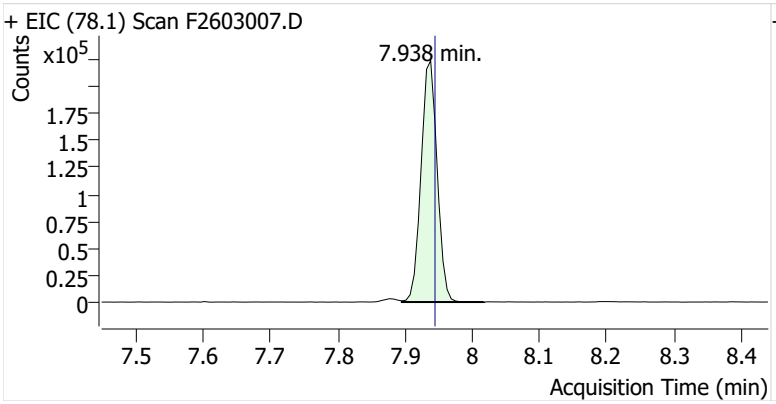
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	534,177	
Benzene	benzene-d6 (IS)	7.938	7.945	372,400	
Toluene-d8 (IS)		10.563	10.569	571,771	
Toluene	Toluene-d8 (IS)	10.661	10.667	1,195,402	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	144,887	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	394,105	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	144,348	

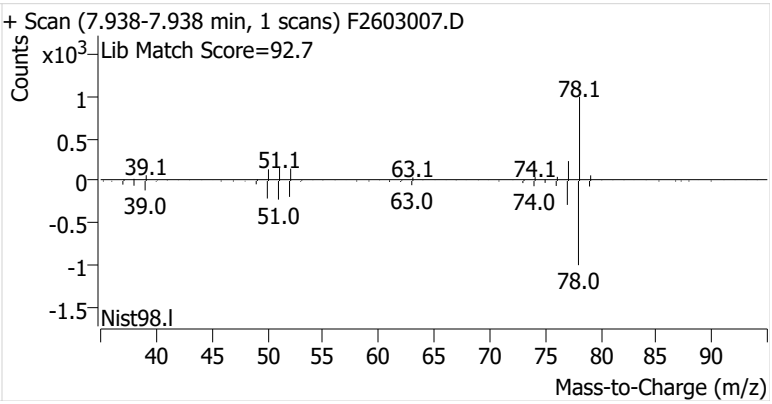
benzene-d6 (IS)



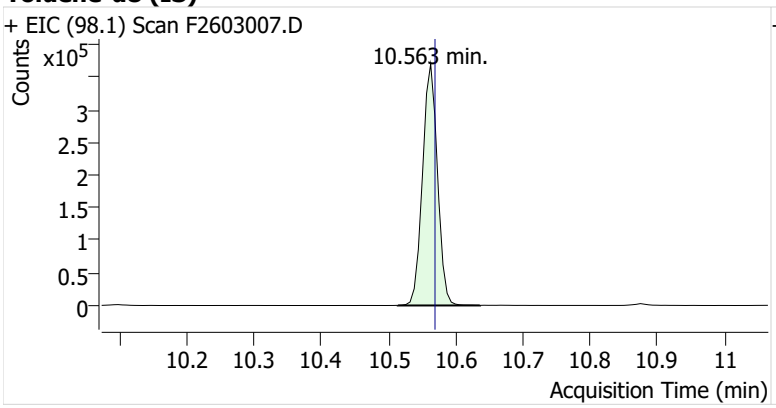


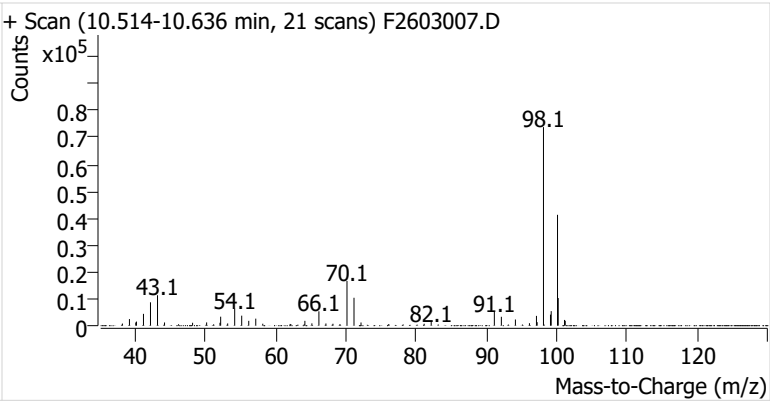
Benzene



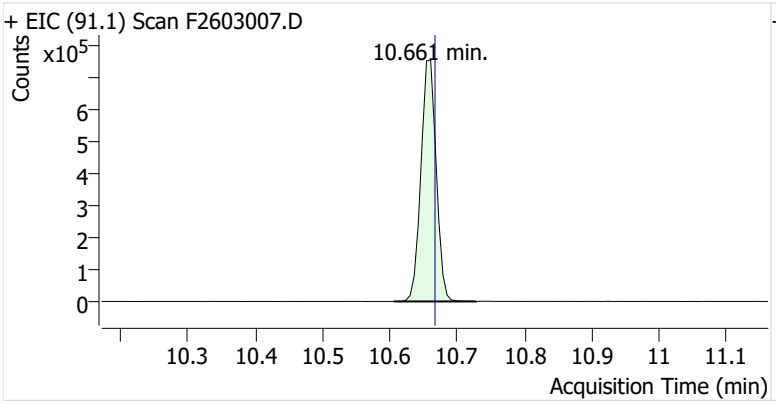


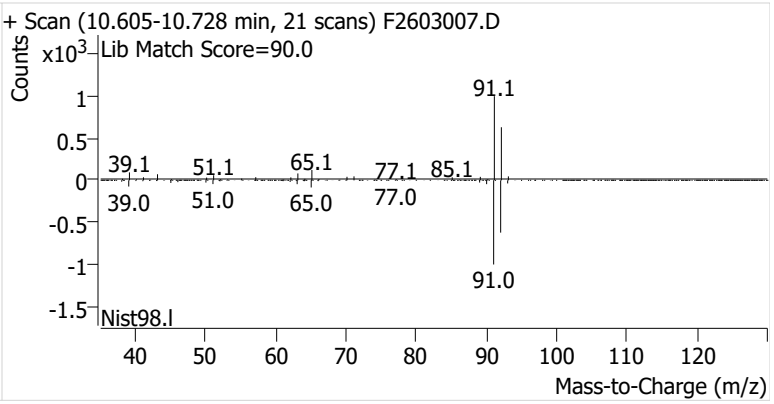
Toluene-d8 (IS)



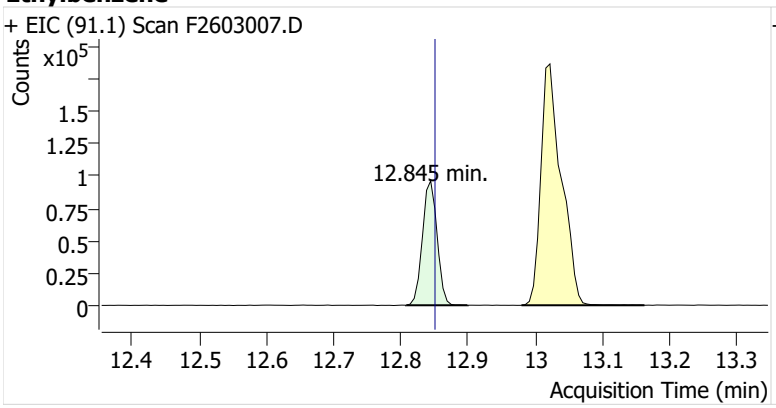


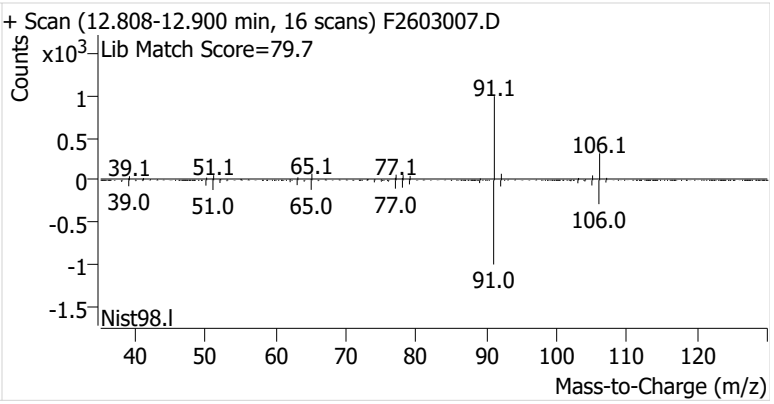
Toluene



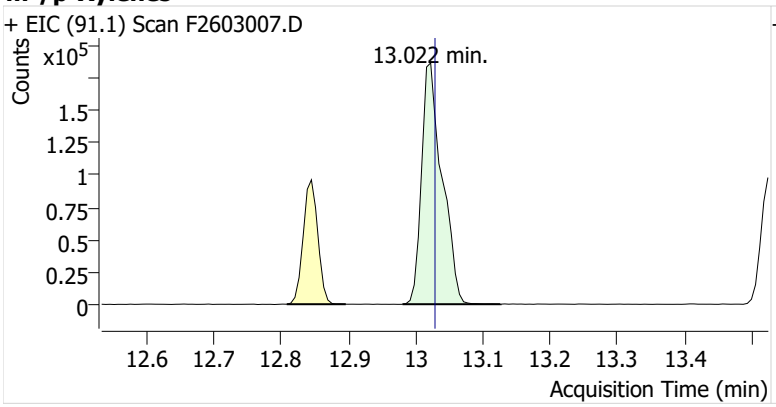


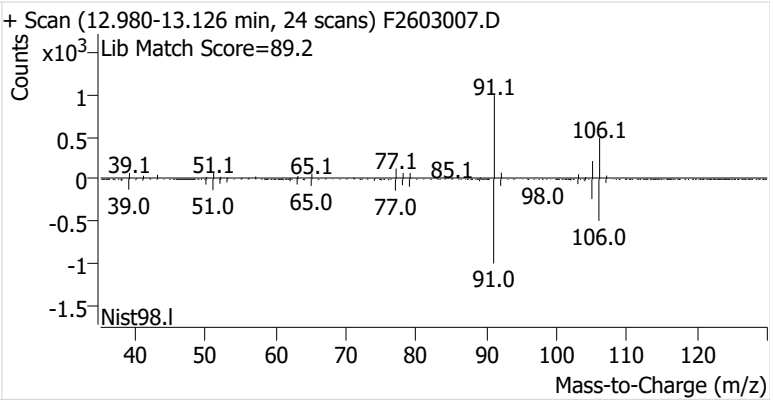
Ethylbenzene



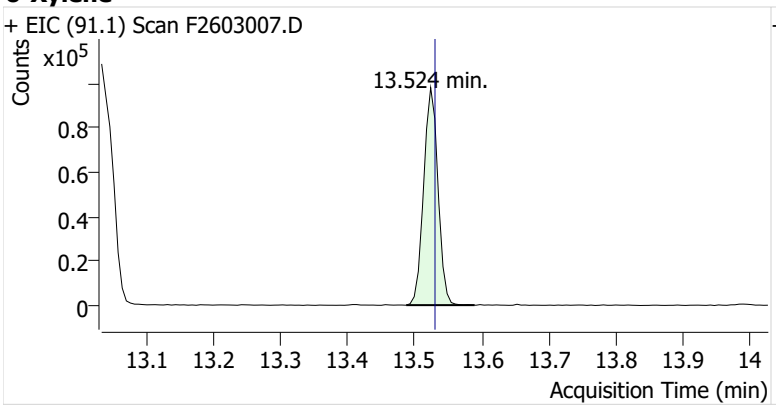


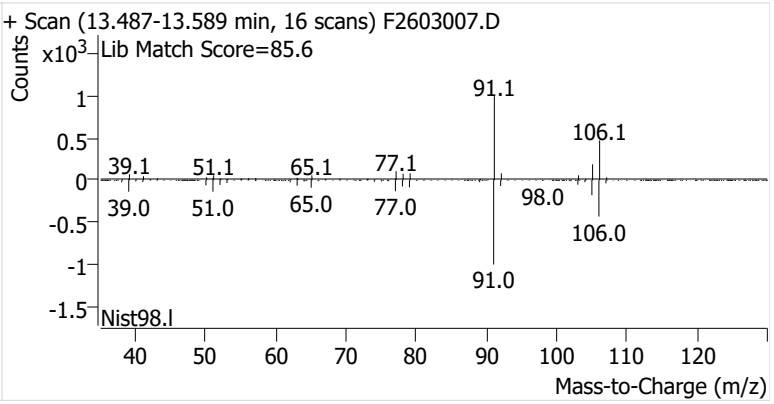
m-/p-Xylenes





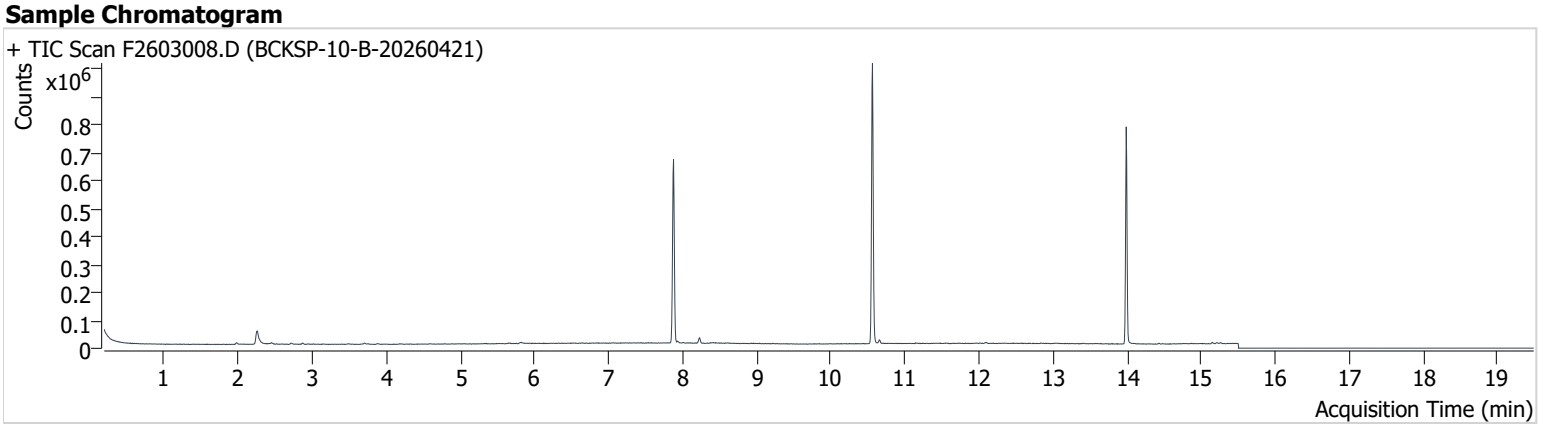
o-Xylene


+ EIC (91.1) Scan F2603007.D
Counts
x10^5
13.524 min.
0.8
0.6
0.4
0.2
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.487-13.589 min, 16 scans) F2603007.D
Counts
x10^3
Lib Match Score=85.6
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

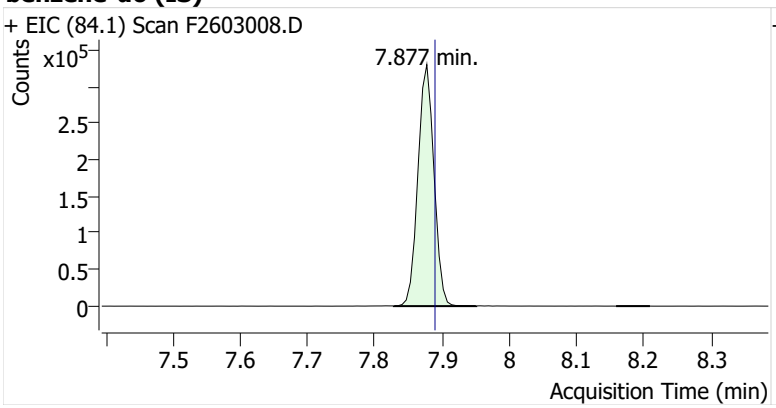
Name	BCKSP-10-B-20260421
Comment	C55502
Data File	F2603008.D
Acq. Date-Time	5/6/2026 9:39:33 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

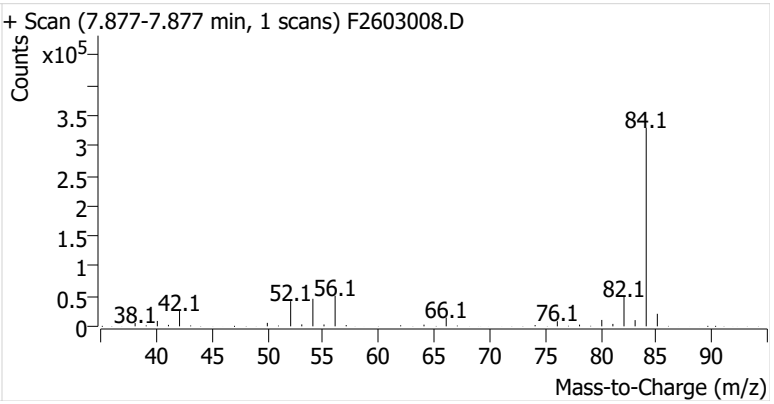
Sample Chromatogram



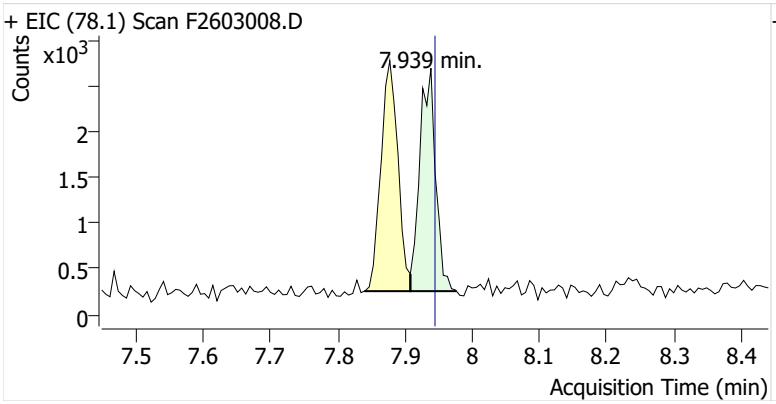
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	546,050	
Benzene	benzene-d6 (IS)	7.939	7.945	4,024	
Toluene-d8 (IS)		10.563	10.569	584,615	
Toluene	Toluene-d8 (IS)	10.661	10.667	7,550	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	751	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	550	
o-Xylene	Toluene-d8 (IS)	13.518	13.530	407	

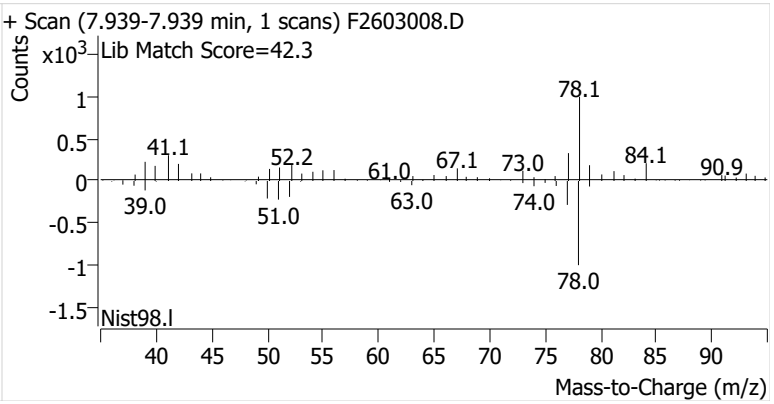
benzene-d6 (IS)



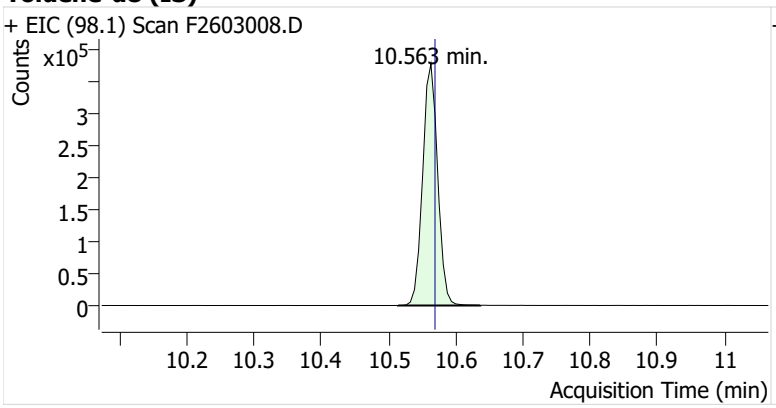


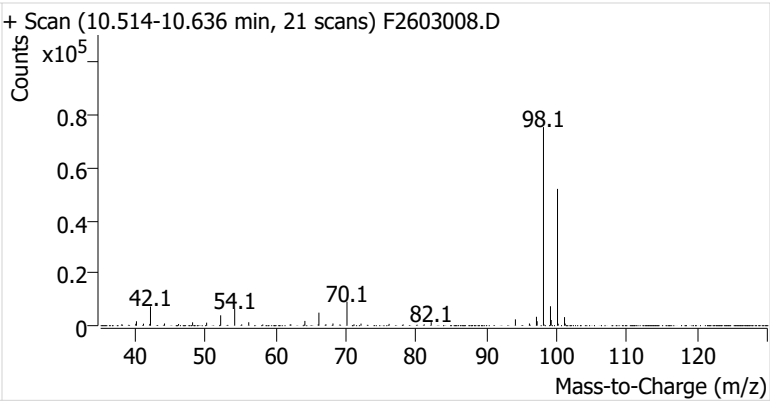
Benzene



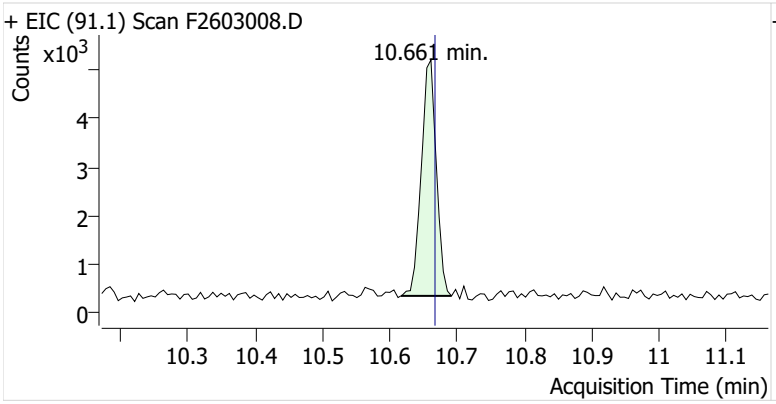


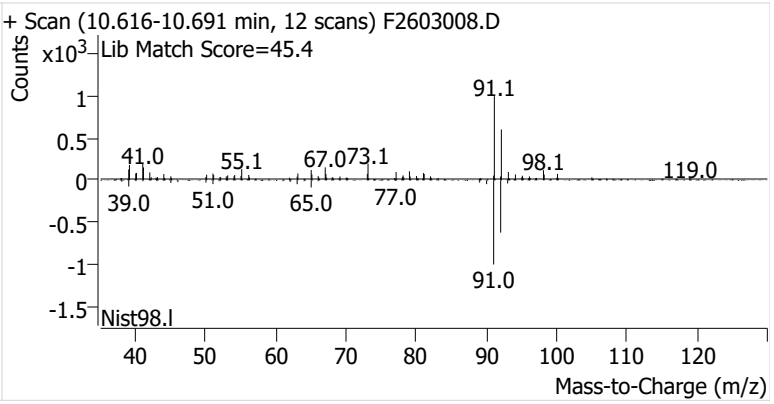
Toluene-d8 (IS)



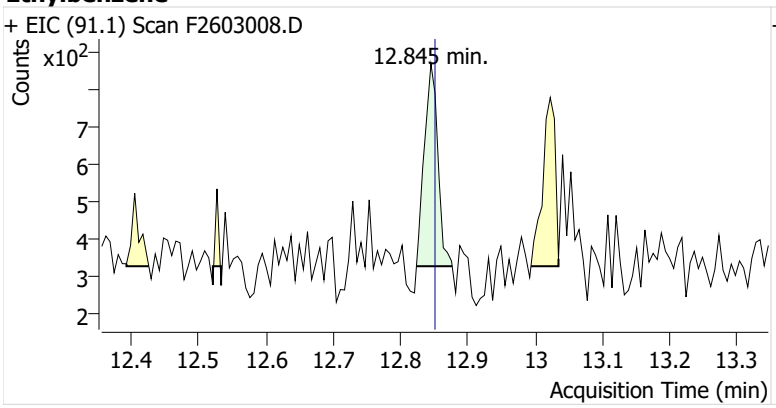


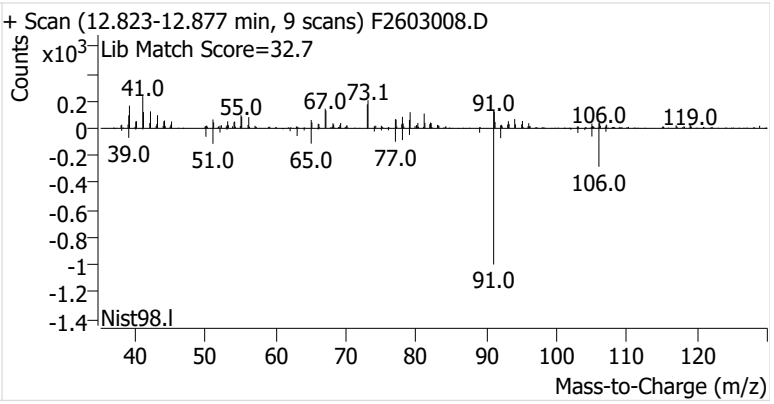
Toluene



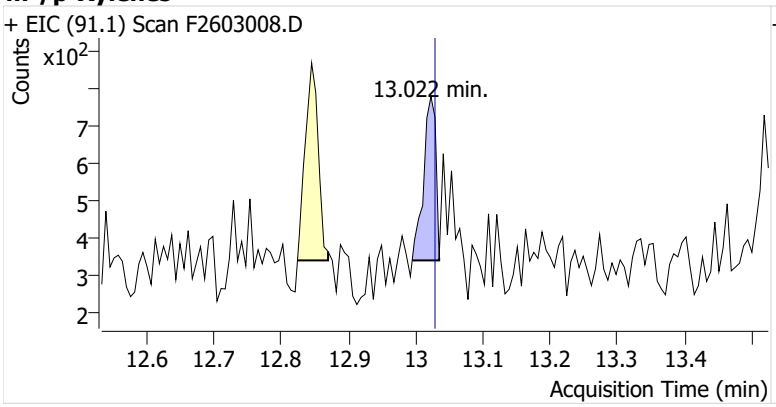


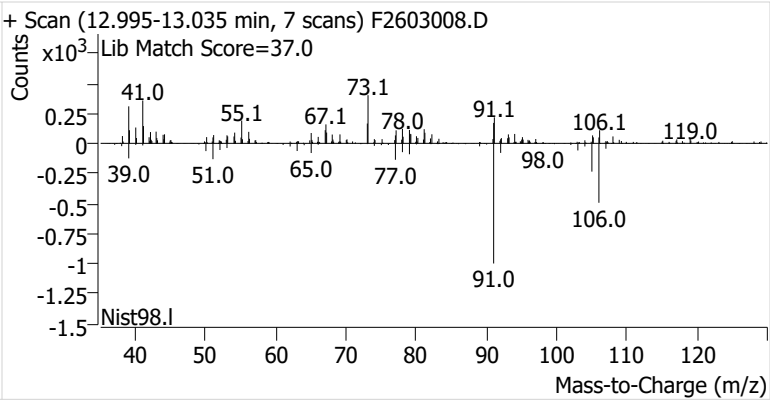
Ethylbenzene



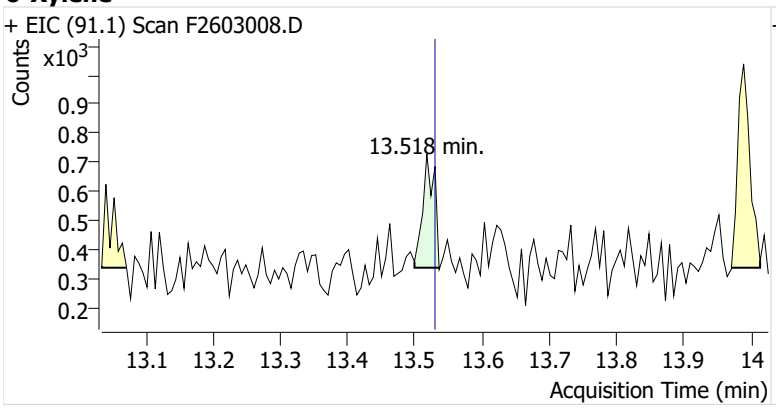


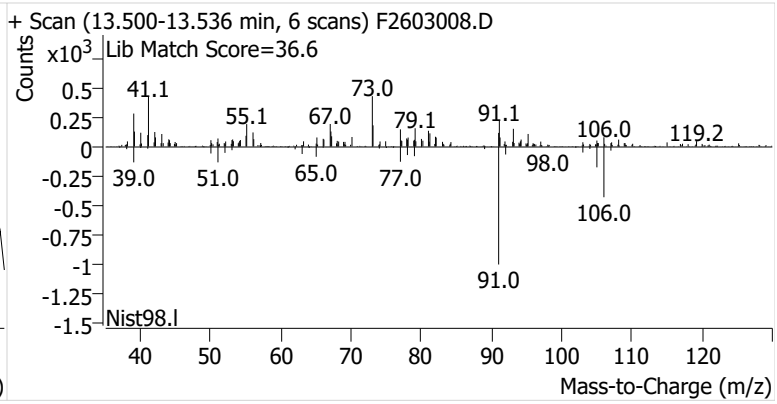
m-/p-Xylenes





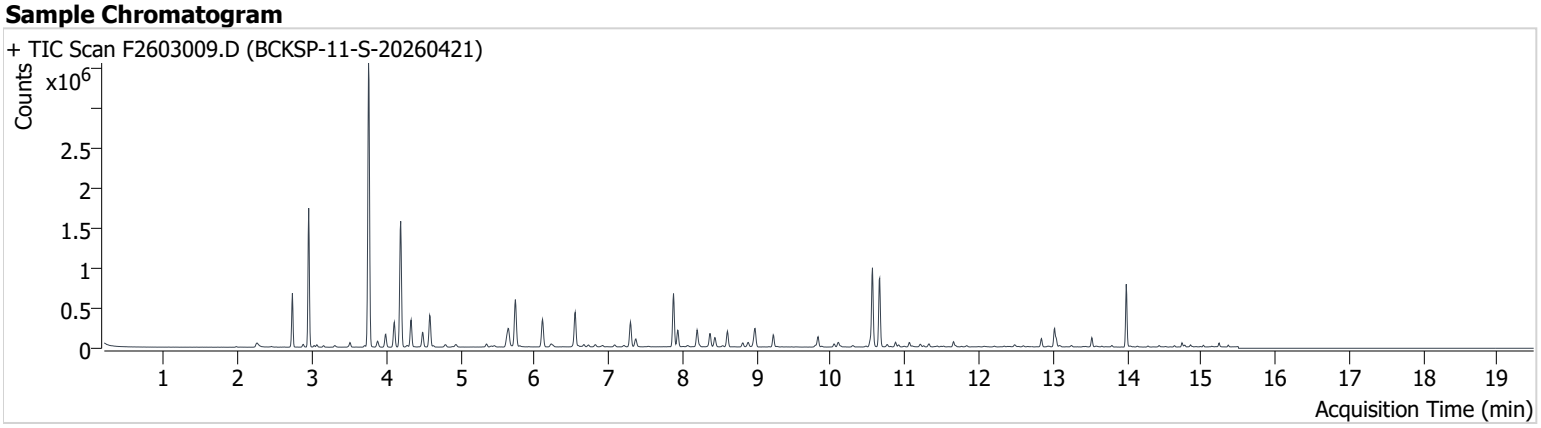
o-Xylene


+ EIC (91.1) Scan F2603008.D
Counts
x10^3
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
13.518 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.500-13.536 min, 6 scans) F2603008.D
Counts
x10^3
Lib Match Score=36.6
0.5
0.25
0
-0.25
-0.5
-0.75
-1
-1.25
-1.5
41.1
55.1
67.0
73.0
79.1
91.1
106.0
119.2
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

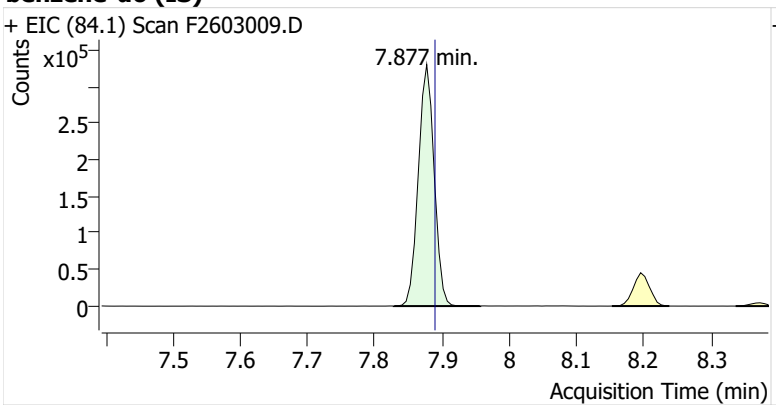
Name	BCKSP-11-S-20260421
Comment	C55547
Data File	F2603009.D
Acq. Date-Time	5/6/2026 10:04:51 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

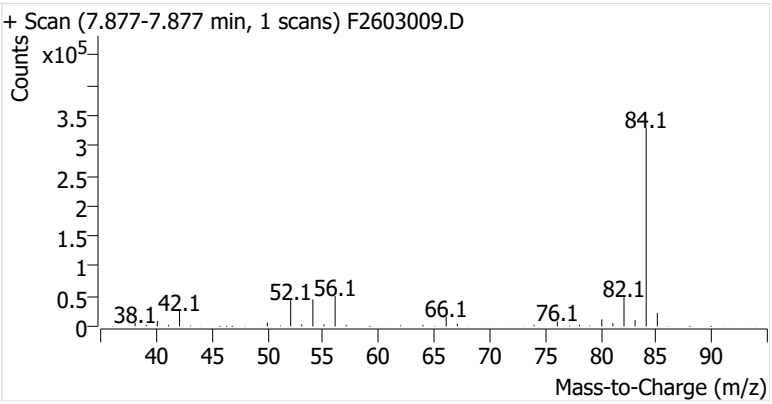
Sample Chromatogram



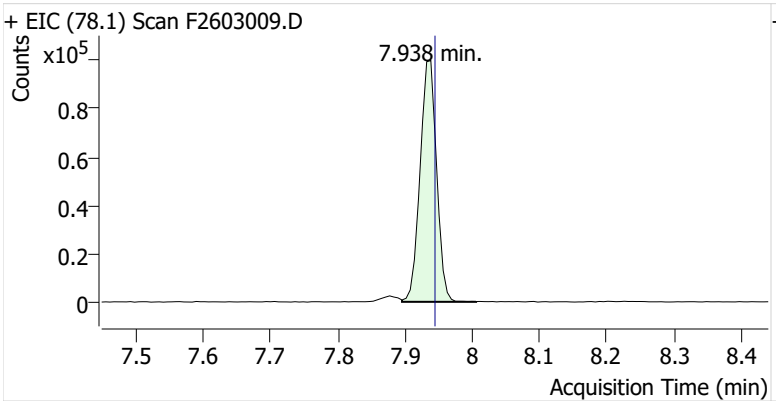
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	539,553	
Benzene	benzene-d6 (IS)	7.938	7.945	170,503	
Toluene-d8 (IS)		10.563	10.569	577,394	
Toluene	Toluene-d8 (IS)	10.661	10.667	519,389	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	66,332	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	173,623	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	62,000	

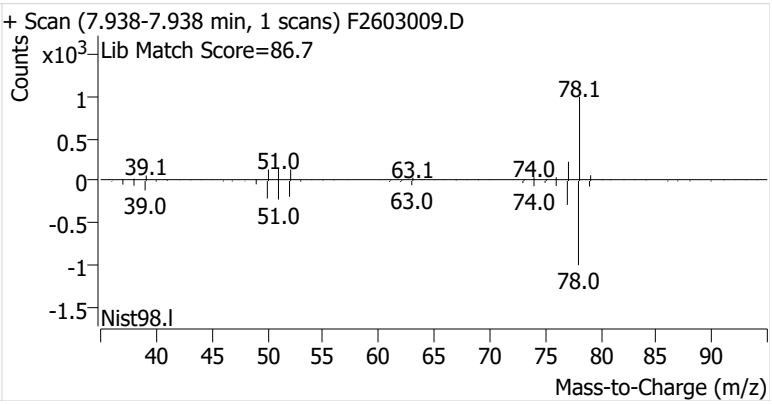
benzene-d6 (IS)



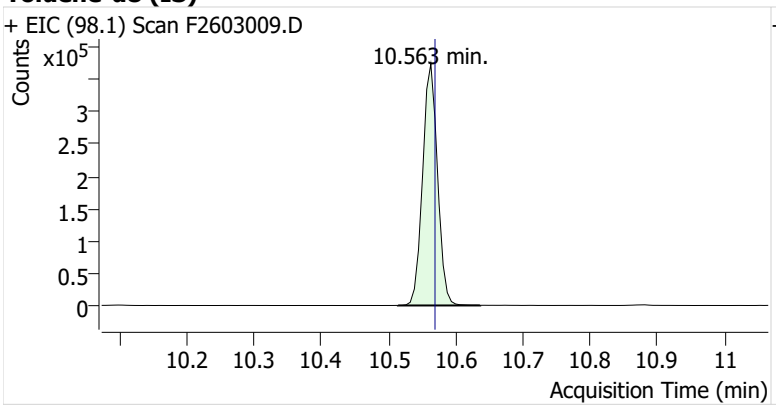


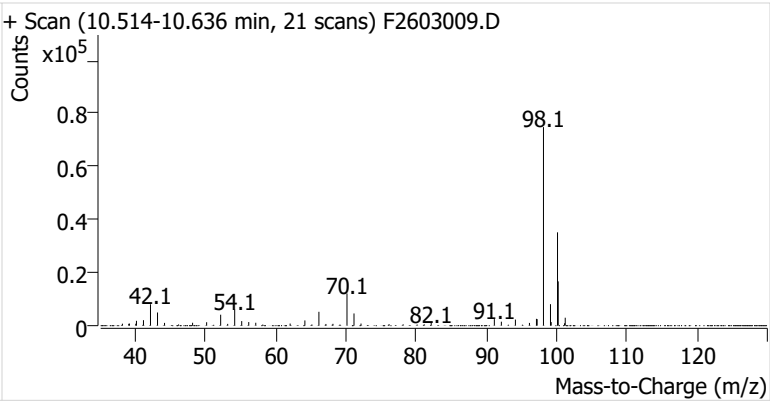
Benzene



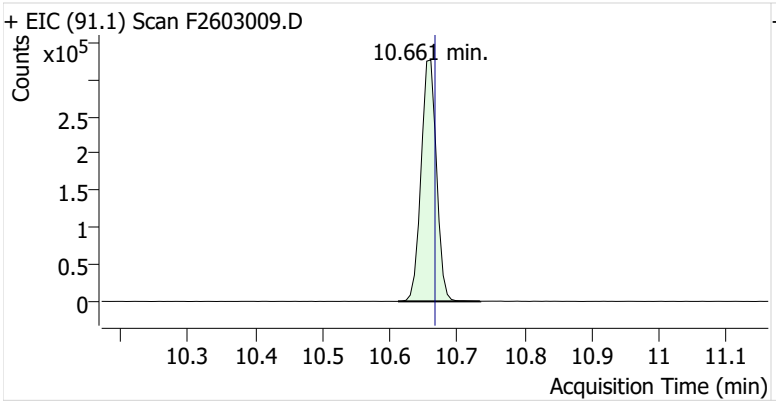


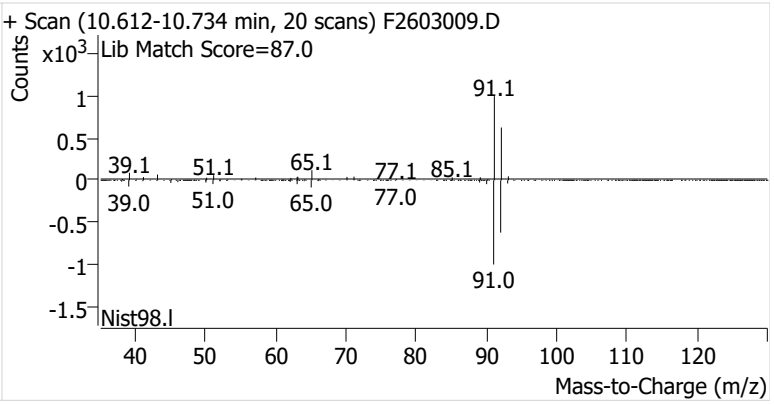
Toluene-d8 (IS)



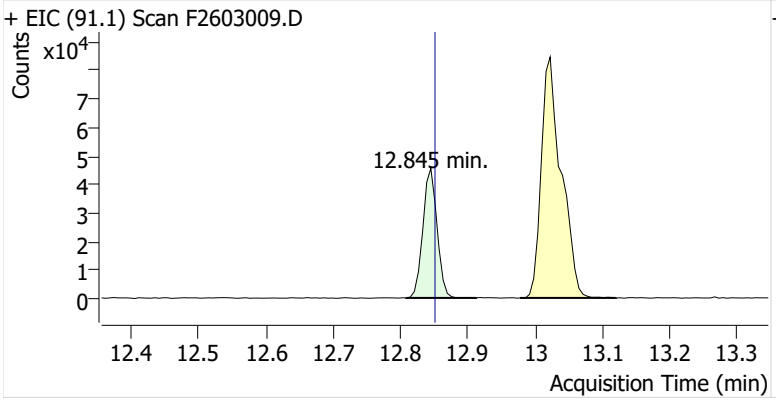


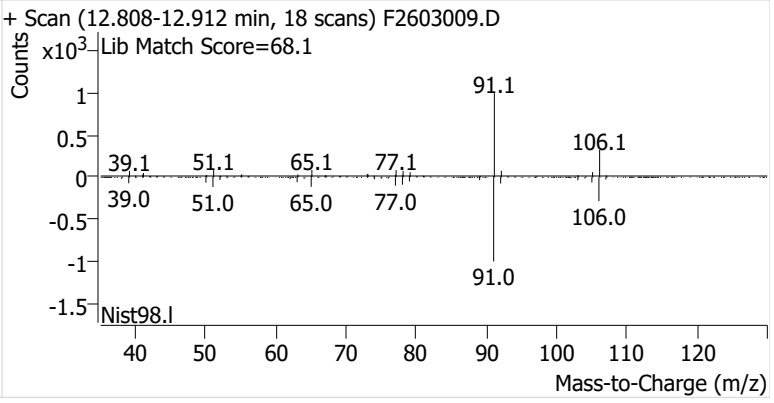
Toluene



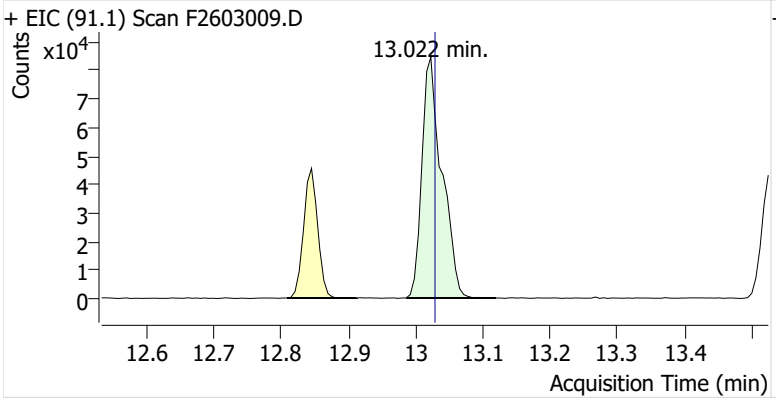


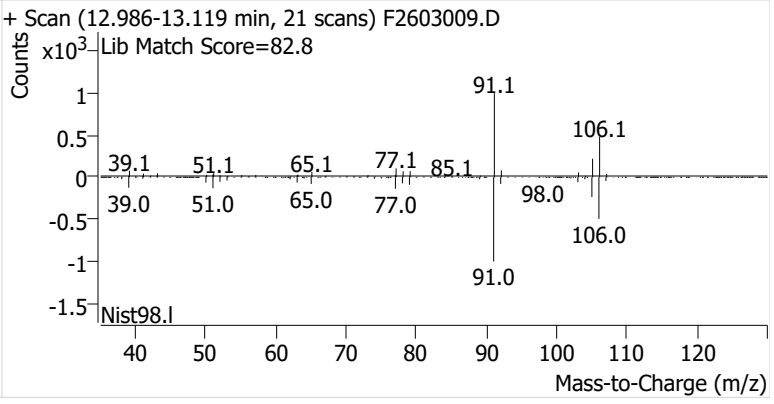
Ethylbenzene



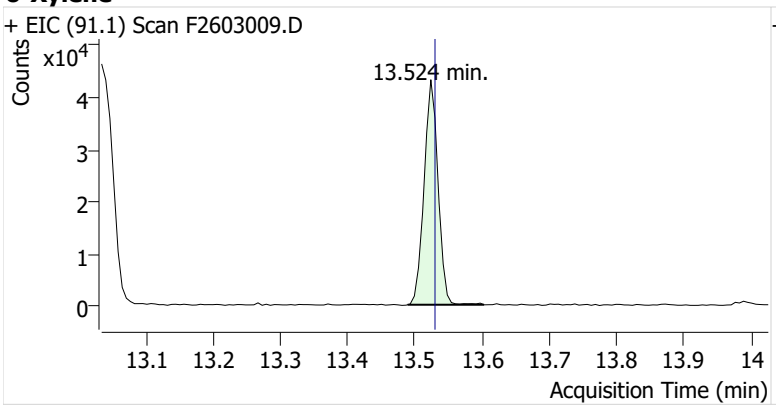


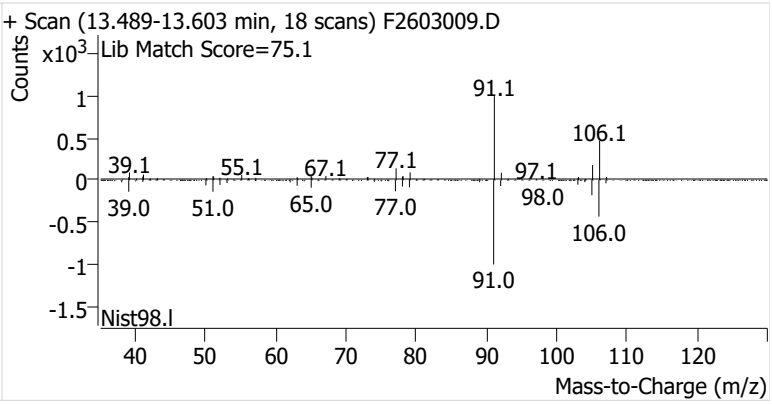
m-/p-Xylenes





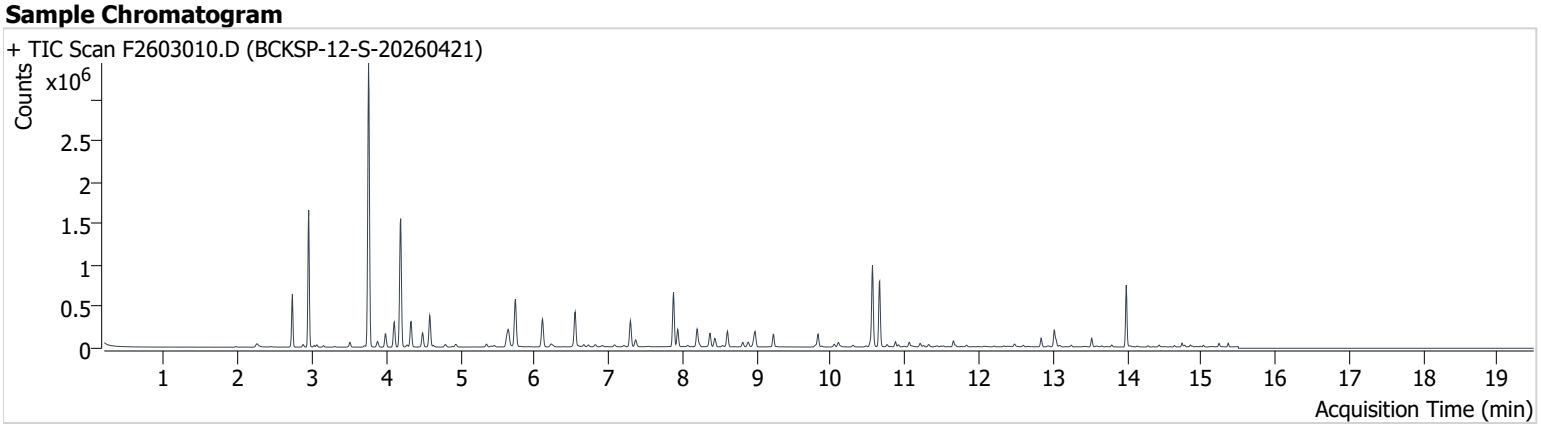
o-Xylene


+ EIC (91.1) Scan F2603009.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.489-13.603 min, 18 scans) F2603009.D
Counts
x10^3
Lib Match Score=75.1
91.1
106.1
39.1
55.1
67.1
77.1
97.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

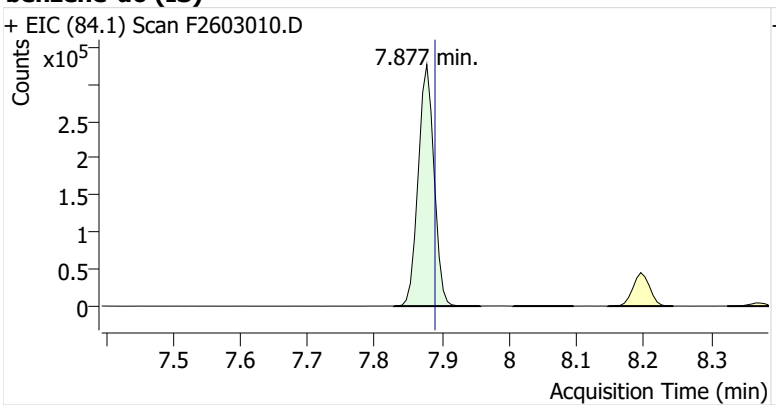
Name	BCKSP-12-S-20260421
Comment	C16141
Data File	F2603010.D
Acq. Date-Time	5/6/2026 10:30:12 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

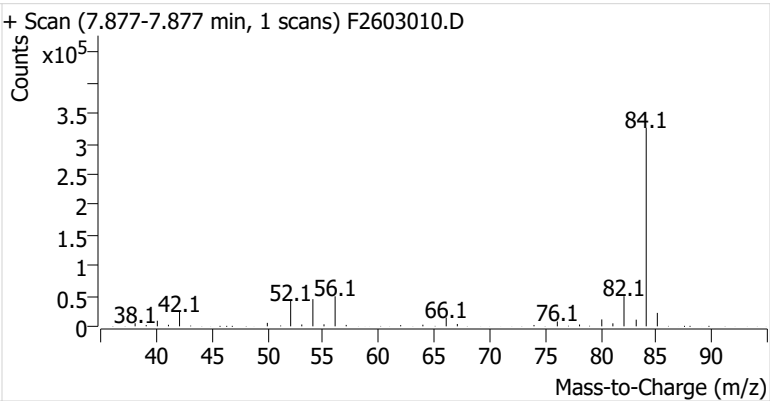
Sample Chromatogram



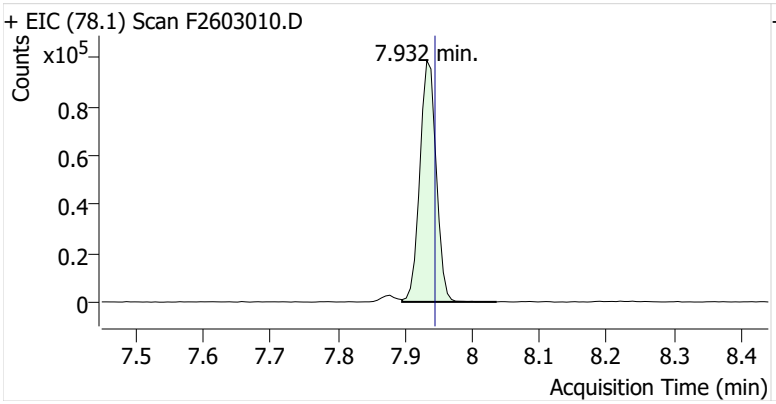
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	533,925	
Benzene	benzene-d6 (IS)	7.932	7.945	166,883	
Toluene-d8 (IS)		10.563	10.569	574,114	
Toluene	Toluene-d8 (IS)	10.661	10.667	482,533	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.851	65,121	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	148,661	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	55,848	

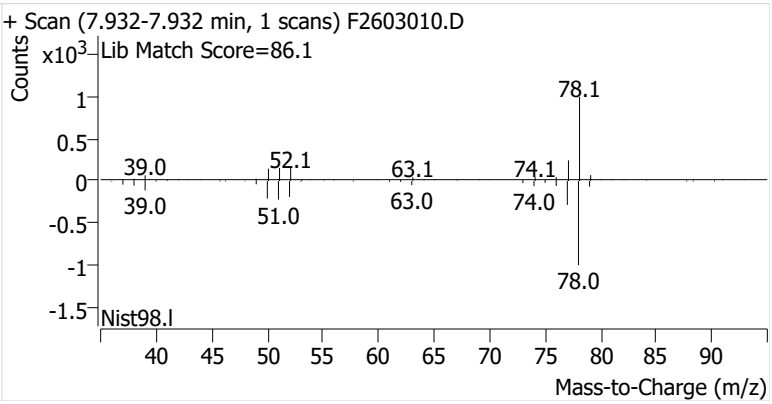
benzene-d6 (IS)



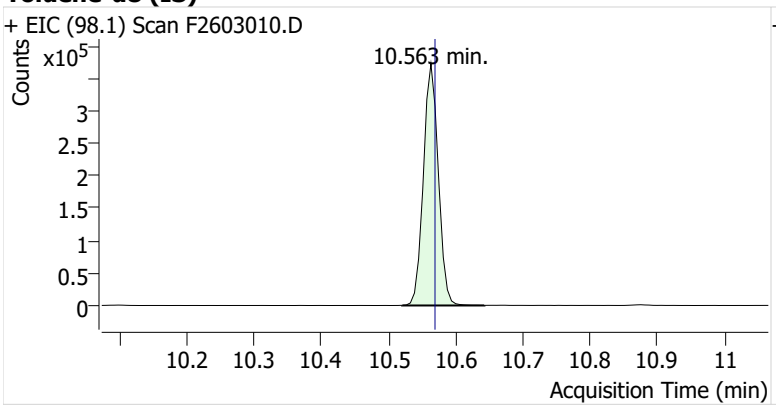


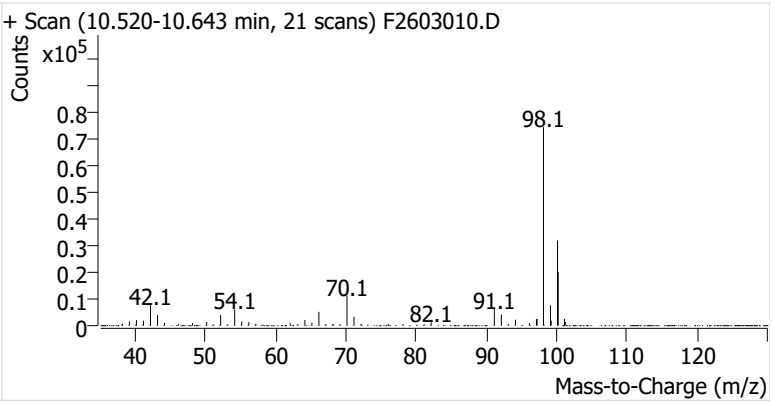
Benzene



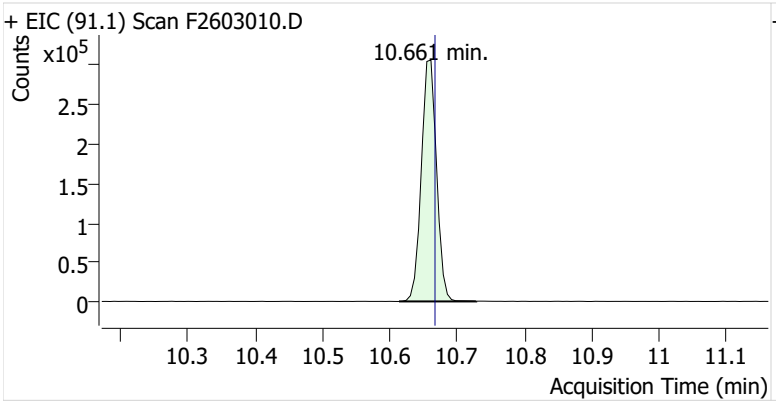


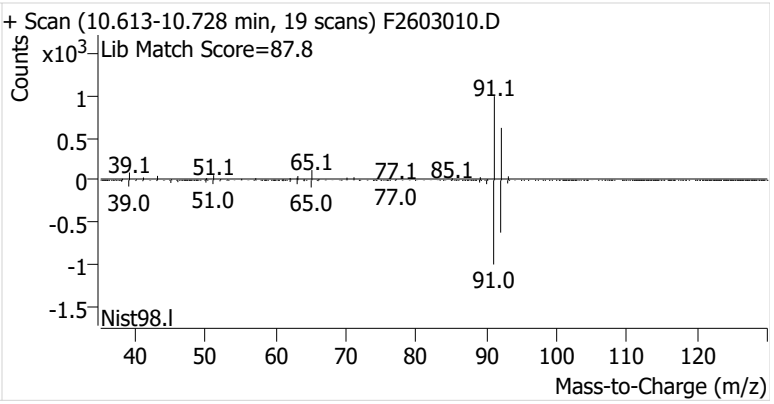
Toluene-d8 (IS)



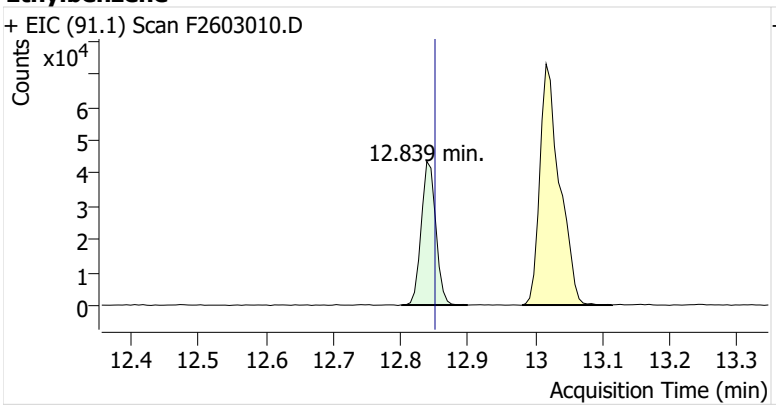


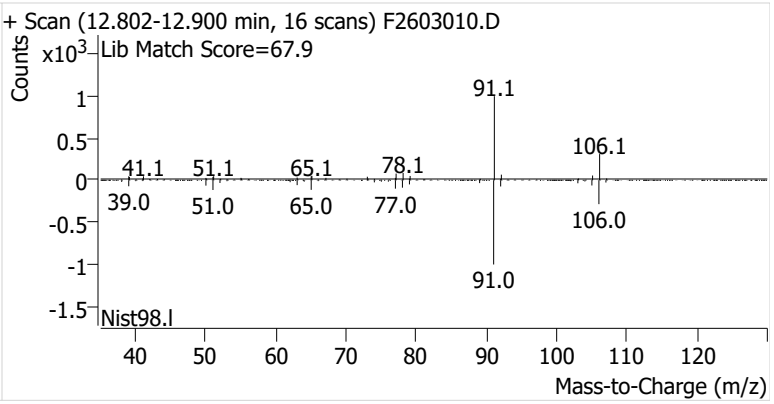
Toluene



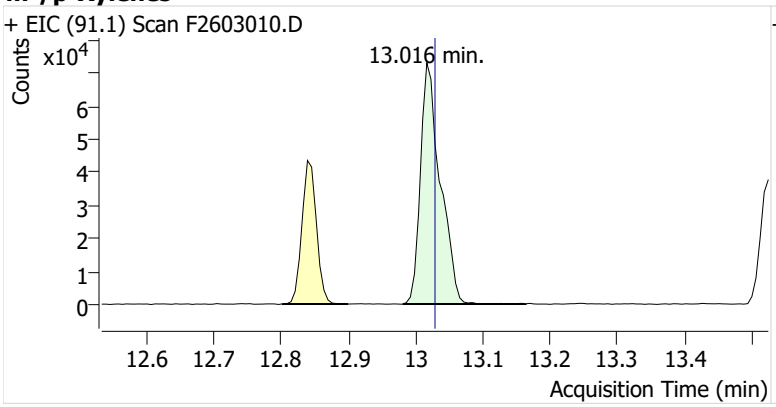


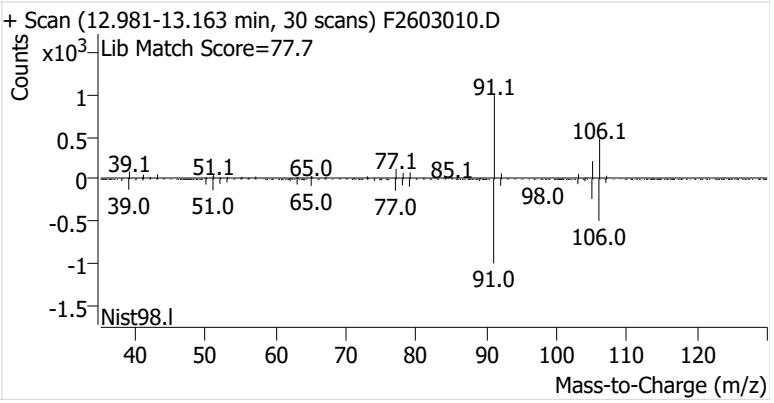
Ethylbenzene



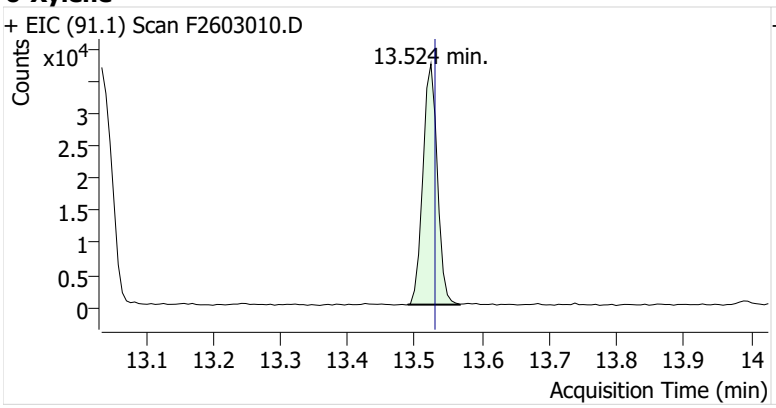


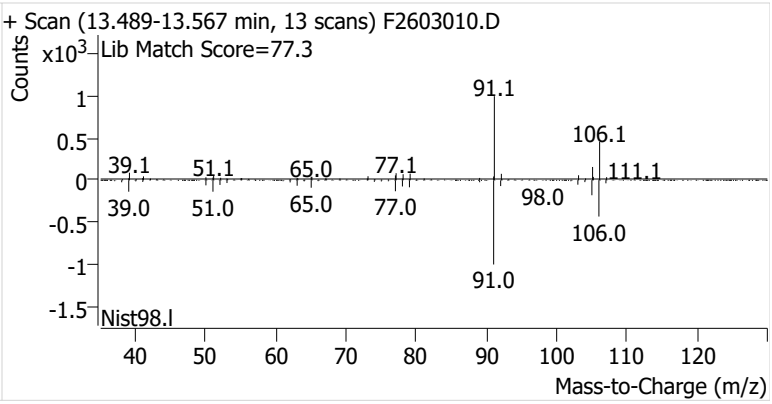
m-/p-Xylenes





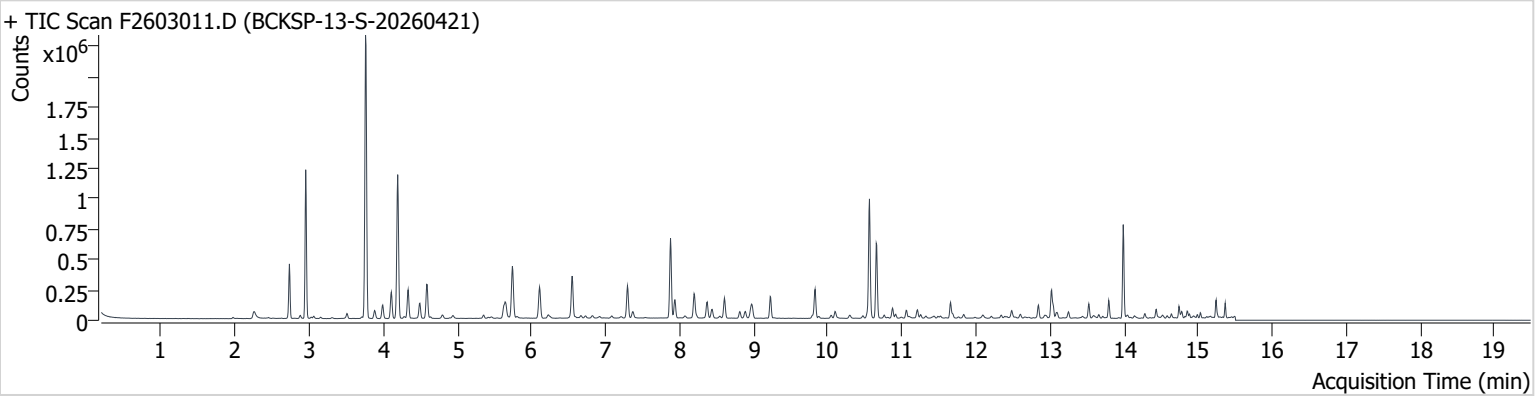
o-Xylene


+ EIC (91.1) Scan F2603010.D
Counts
x10^4
13.524 min.
3
2.5
2
1.5
1
0.5
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.489-13.567 min, 13 scans) F2603010.D
Counts
x10^3
Lib Match Score=77.3
91.1
106.1
39.1
51.1
65.0
77.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

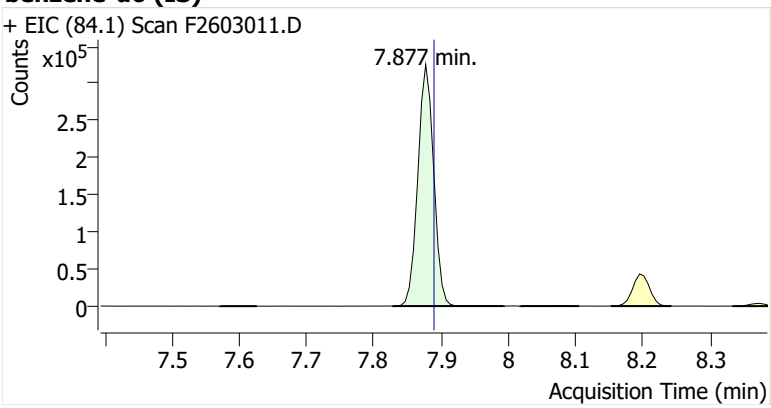
Name	BCKSP-13-S-20260421
Comment	C55293
Data File	F2603011.D
Acq. Date-Time	5/6/2026 10:56:17 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

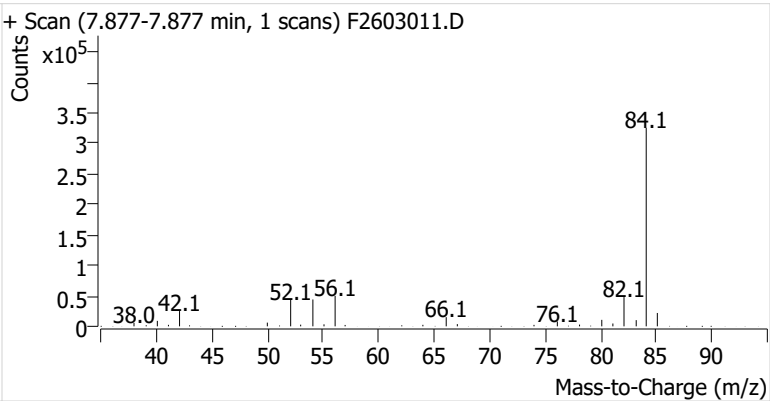
Sample Chromatogram



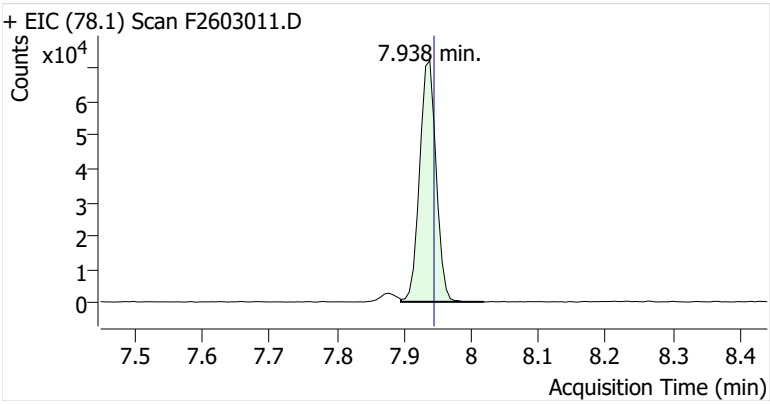
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	532,806	
Benzene	benzene-d6 (IS)	7.938	7.945	122,980	
Toluene-d8 (IS)		10.563	10.569	570,014	
Toluene	Toluene-d8 (IS)	10.655	10.667	383,506	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	67,068	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	171,251	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	63,588	

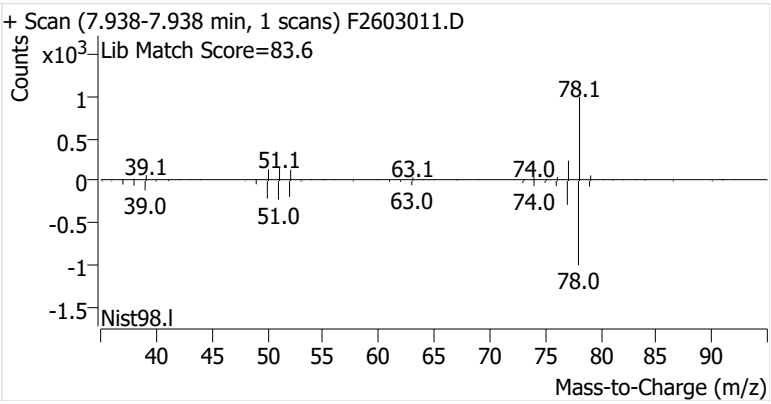
benzene-d6 (IS)



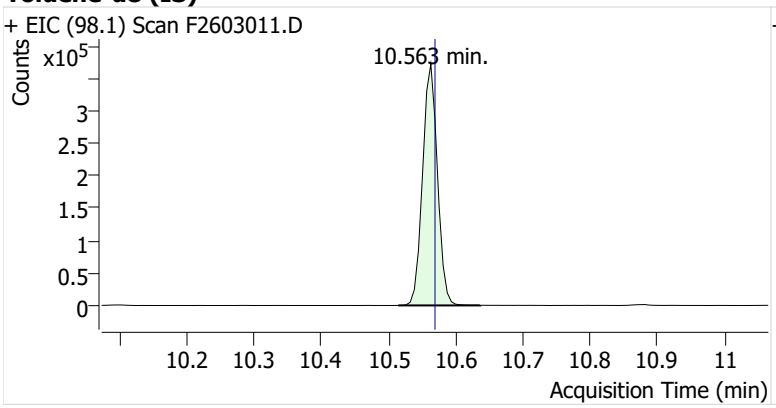


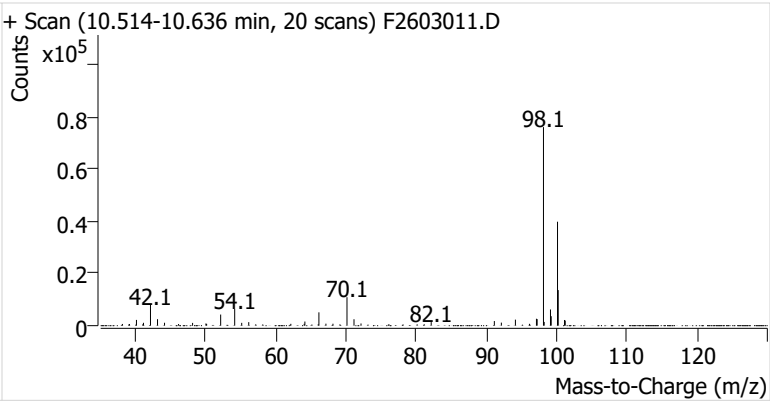
Benzene



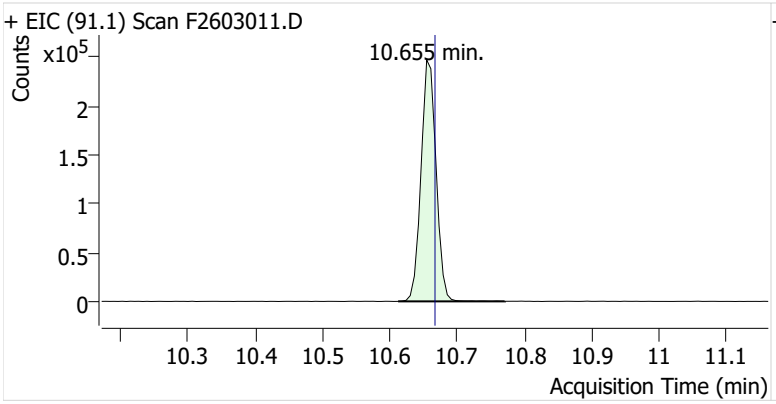


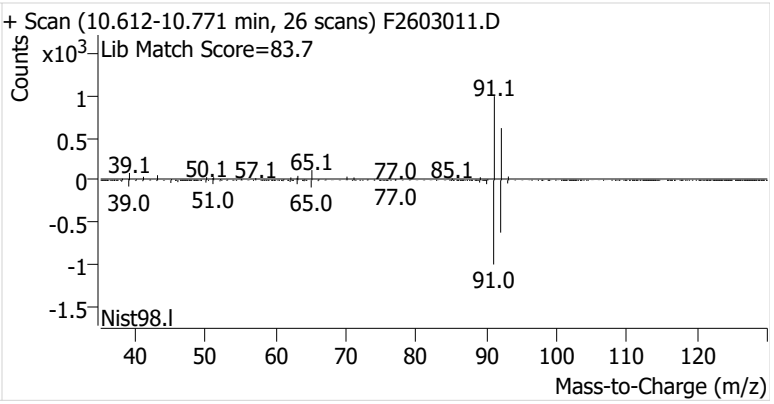
Toluene-d8 (IS)



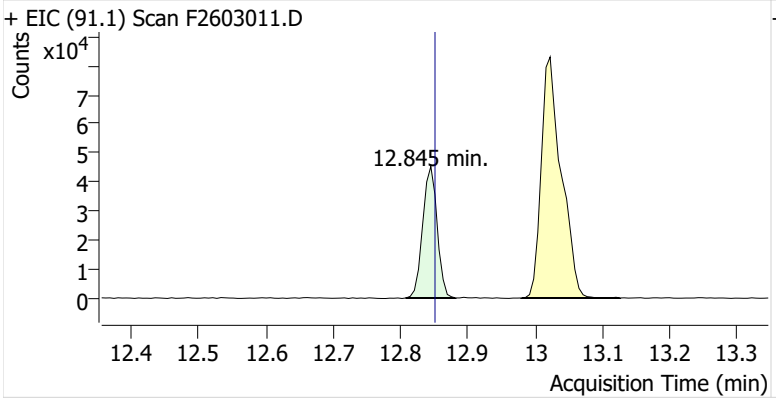


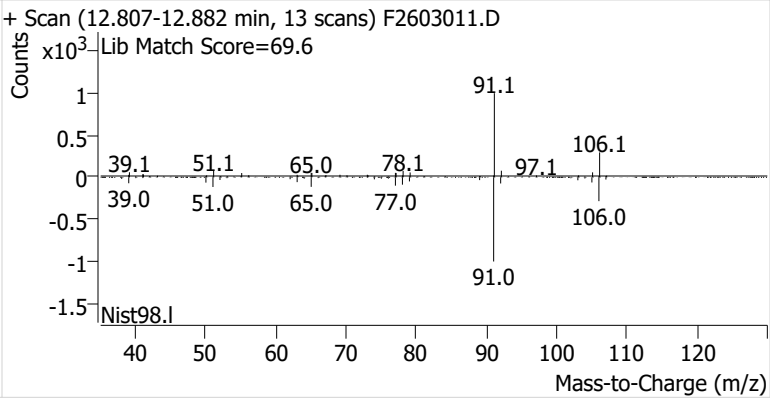
Toluene



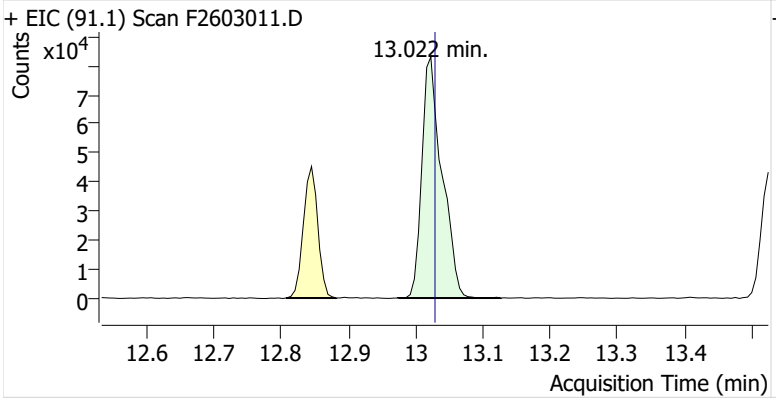


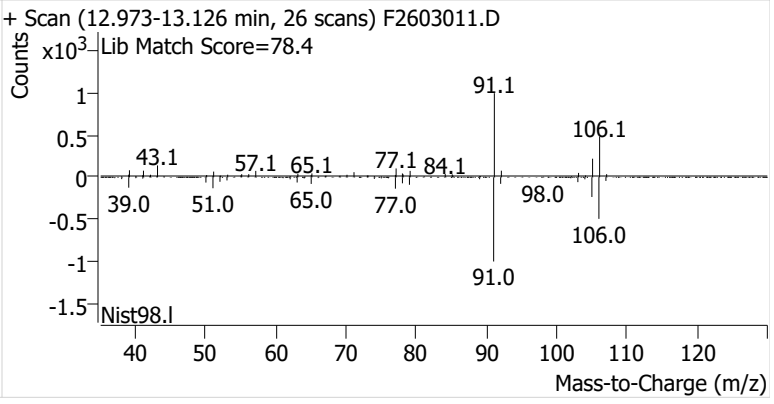
Ethylbenzene



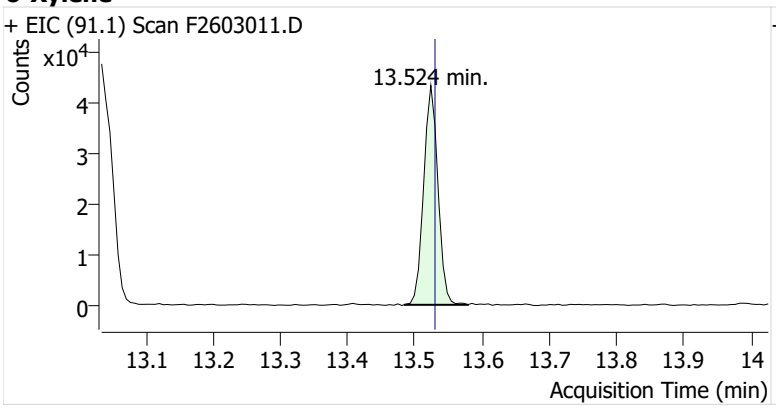


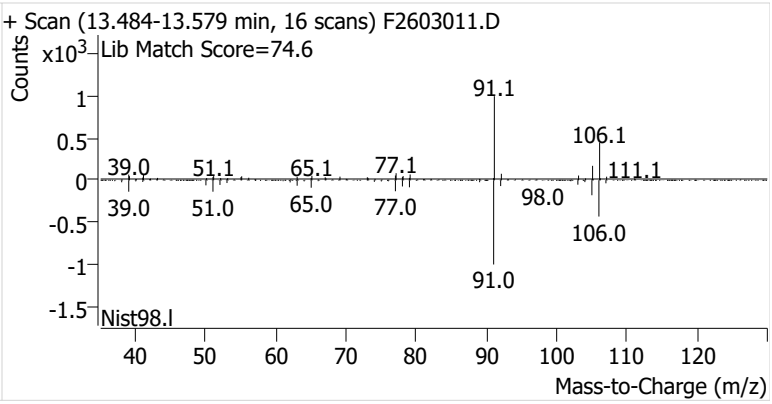
m-/p-Xylenes





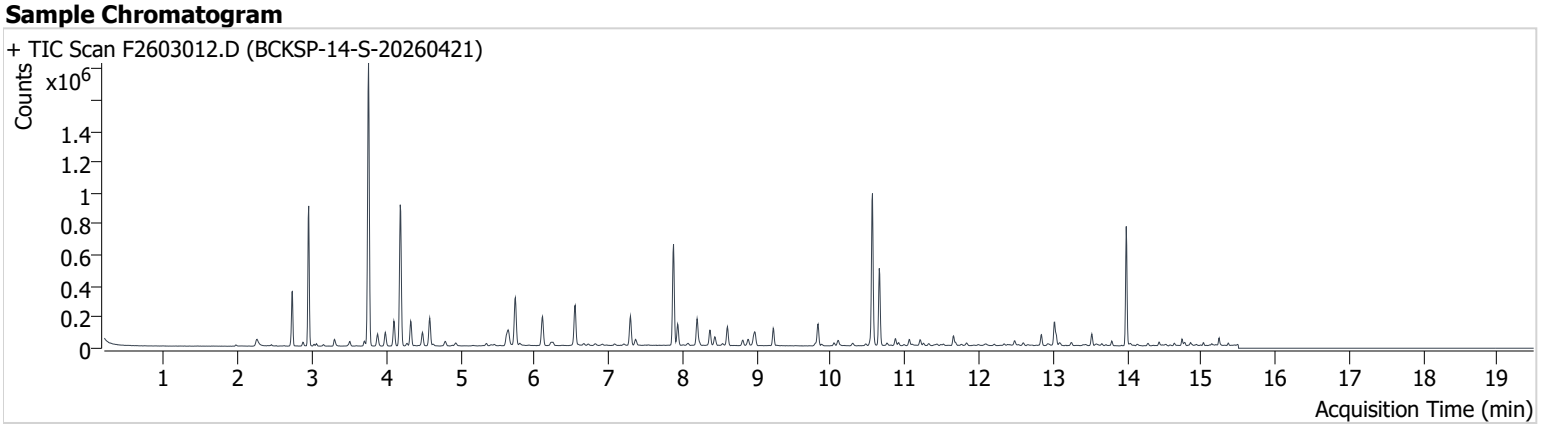
o-Xylene


+ EIC (91.1) Scan F2603011.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.484-13.579 min, 16 scans) F2603011.D
Counts
x10^3
Lib Match Score=74.6
91.1
106.1
111.1
39.0
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

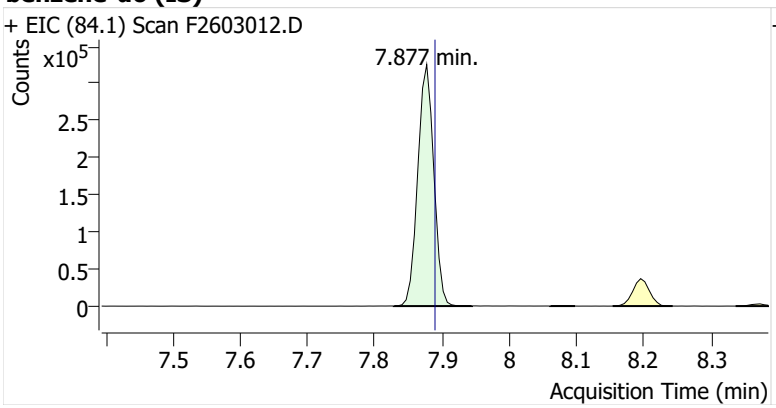
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Comment	C68652
Data File	F2603012.D
Acq. Date-Time	5/6/2026 11:21:37 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

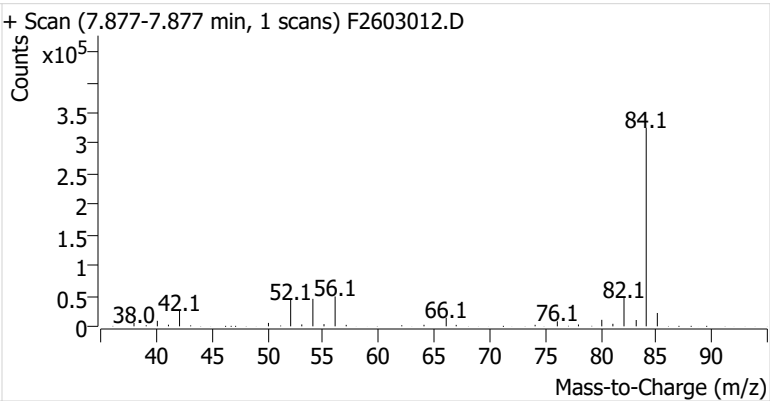
Sample Chromatogram



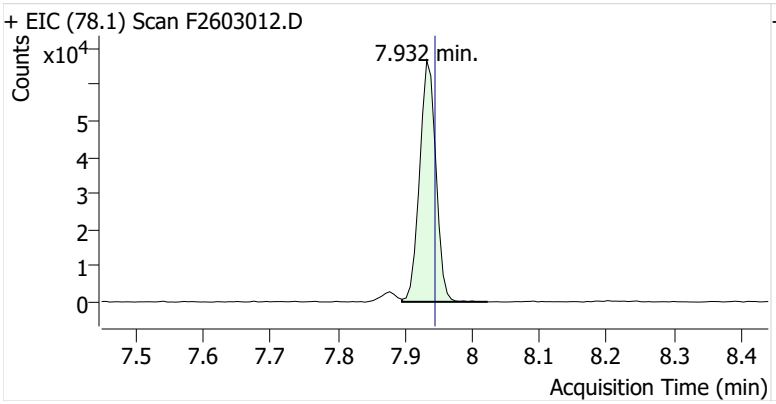
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	538,798	
Benzene	benzene-d6 (IS)	7.932	7.945	111,567	
Toluene-d8 (IS)		10.563	10.569	574,498	
Toluene	Toluene-d8 (IS)	10.655	10.667	304,173	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	44,545	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	115,087	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	41,655	

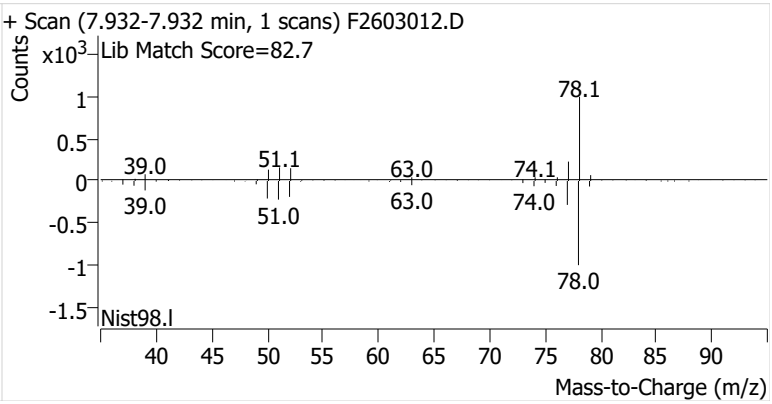
benzene-d6 (IS)



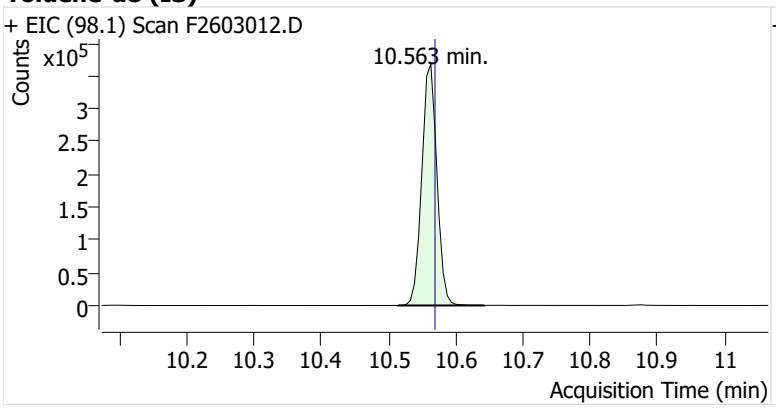


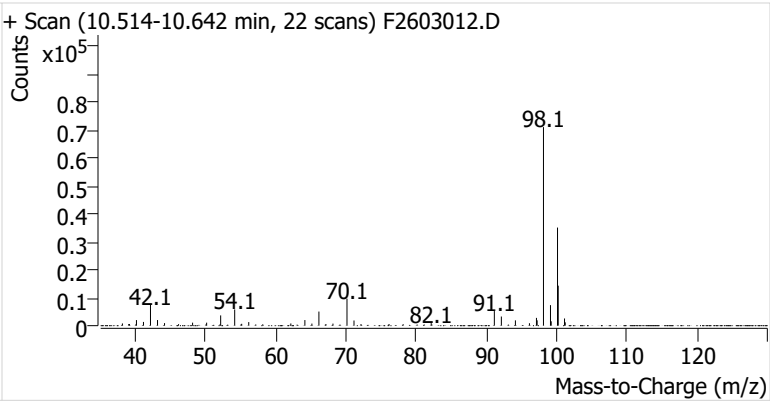
Benzene



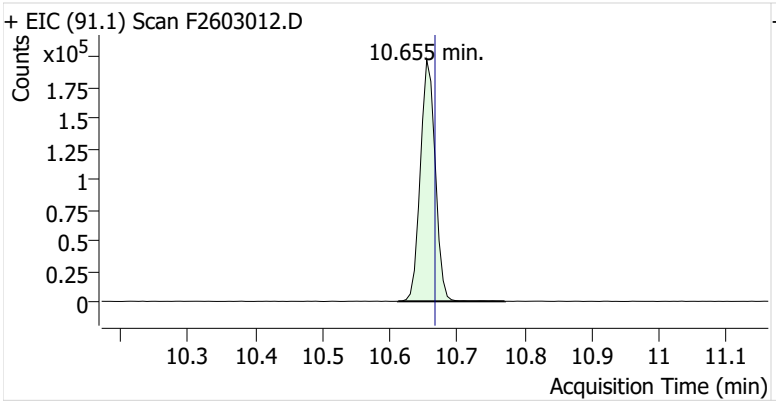


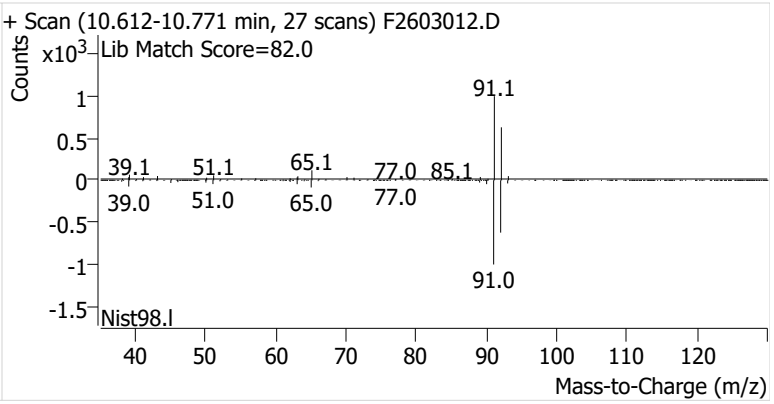
Toluene-d8 (IS)



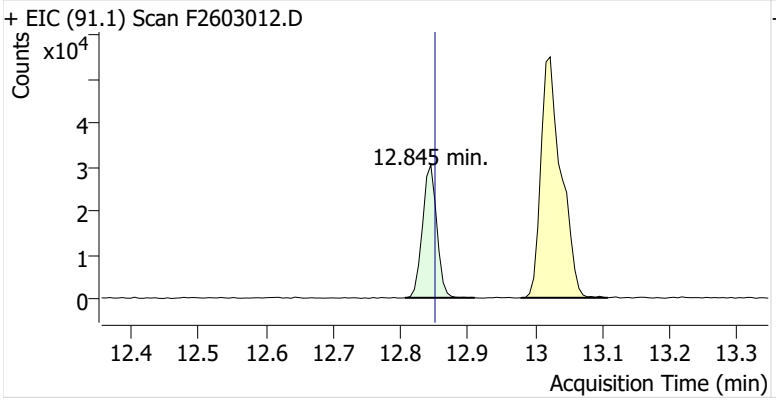


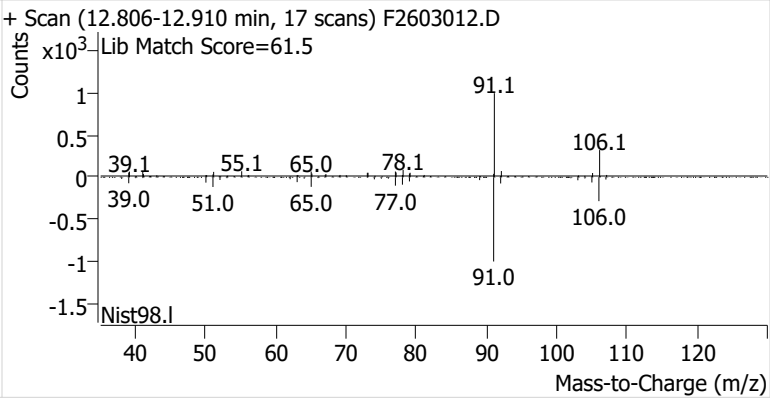
Toluene



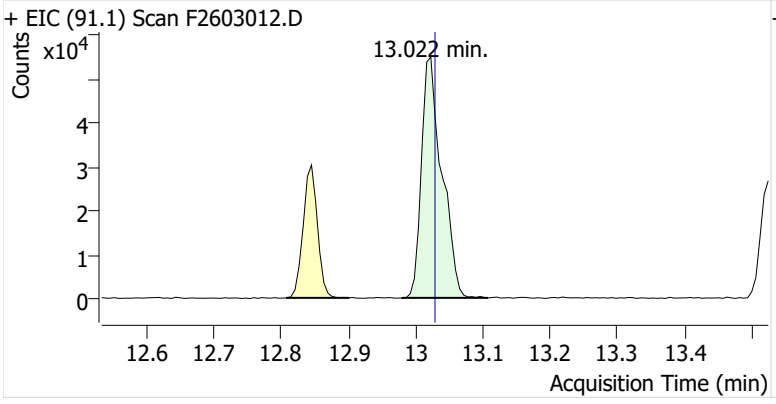


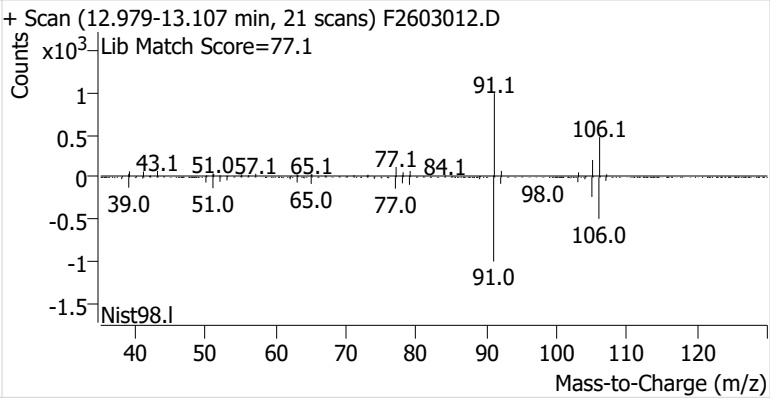
Ethylbenzene



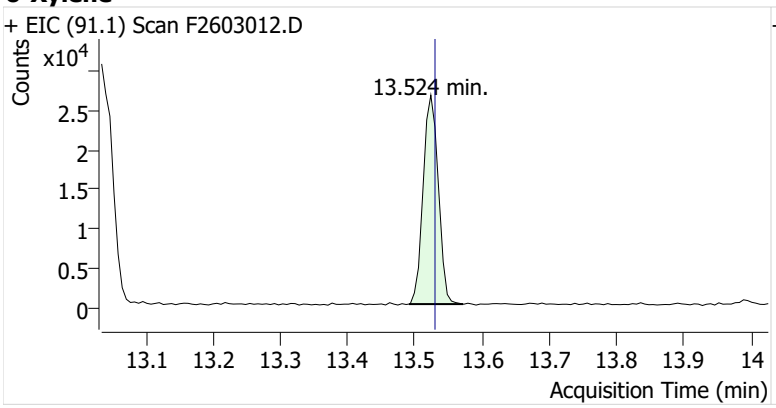


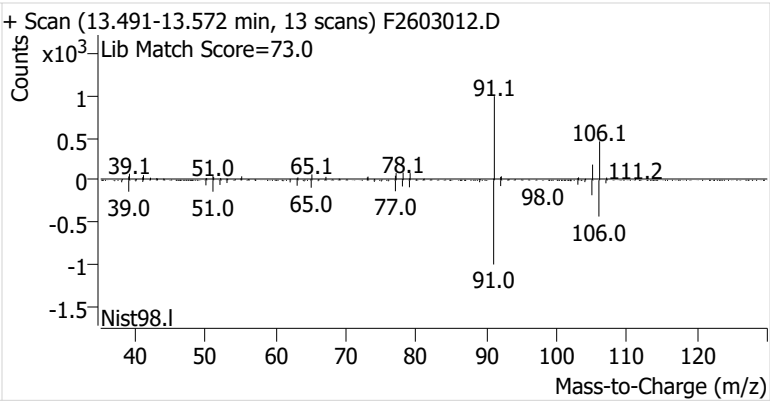
m-/p-Xylenes





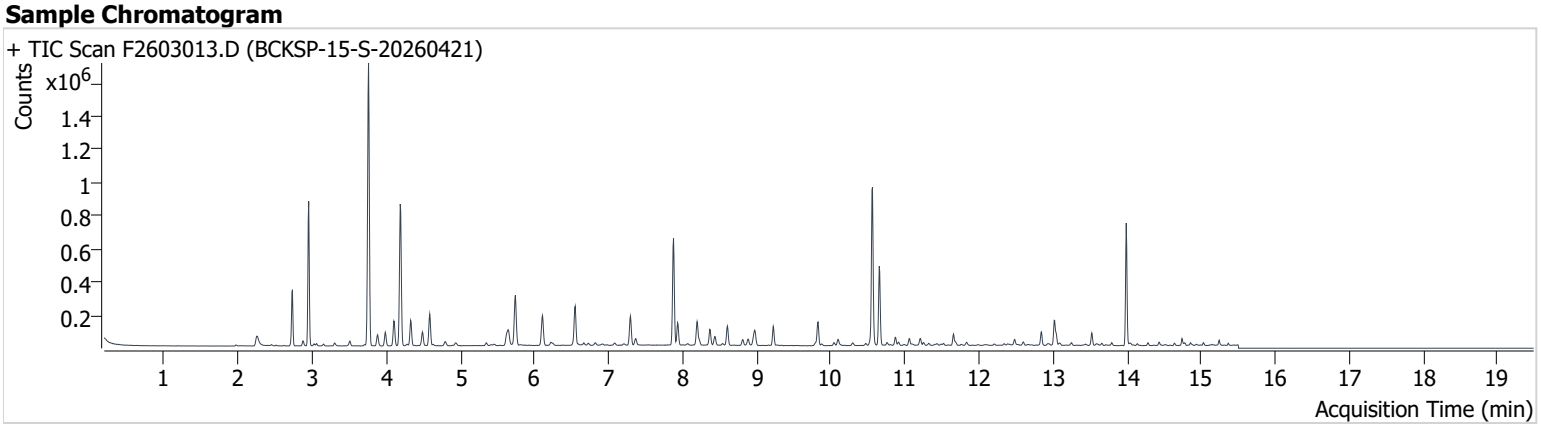
o-Xylene


+ EIC (91.1) Scan F2603012.D
Counts
x10^4
13.524 min.
2.5
2
1.5
1
0.5
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.491-13.572 min, 13 scans) F2603012.D
Counts
x10^3
Lib Match Score=73.0
91.1
106.1
111.2
39.1
51.0
65.1
78.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

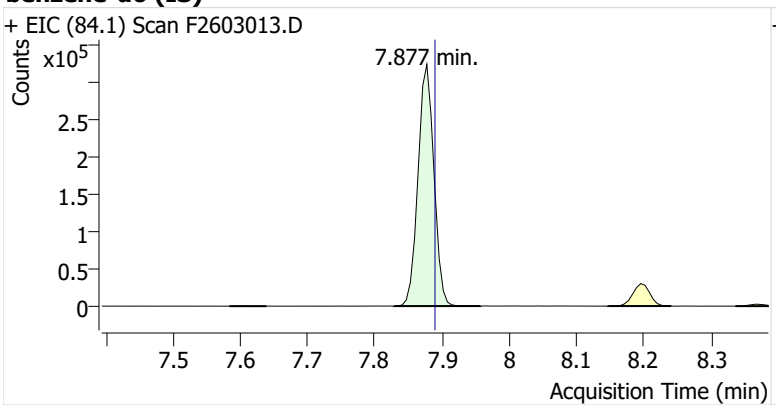
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Comment	C38850
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Acq. Date-Time	5/6/2026 11:46:57 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

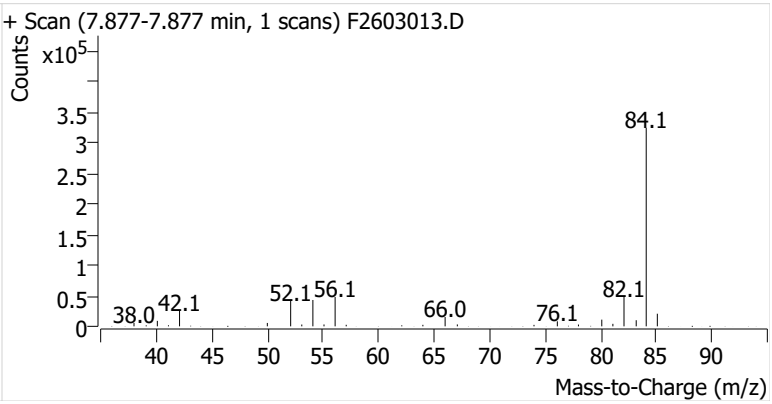
Sample Chromatogram



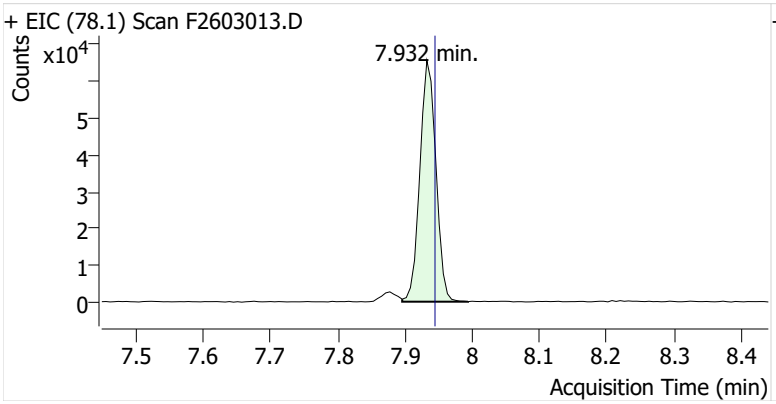
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	532,172	
Benzene	benzene-d6 (IS)	7.932	7.945	108,510	
Toluene-d8 (IS)		10.563	10.569	569,193	
Toluene	Toluene-d8 (IS)	10.655	10.667	290,701	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	51,785	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	117,101	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	40,595	

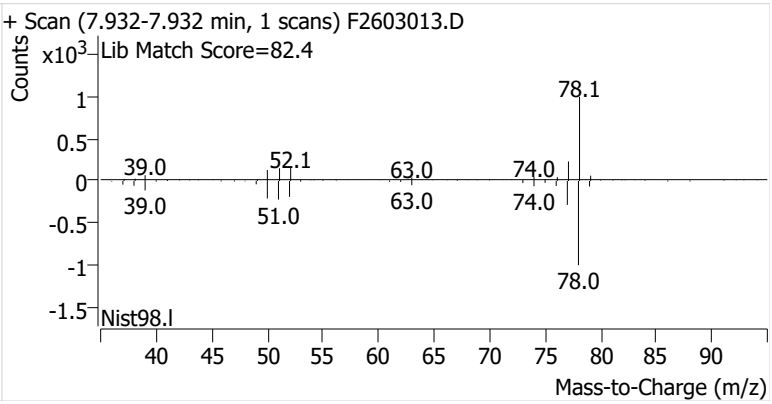
benzene-d6 (IS)



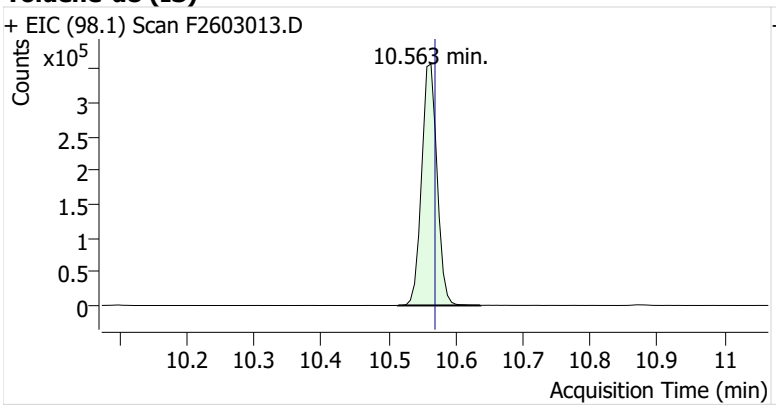


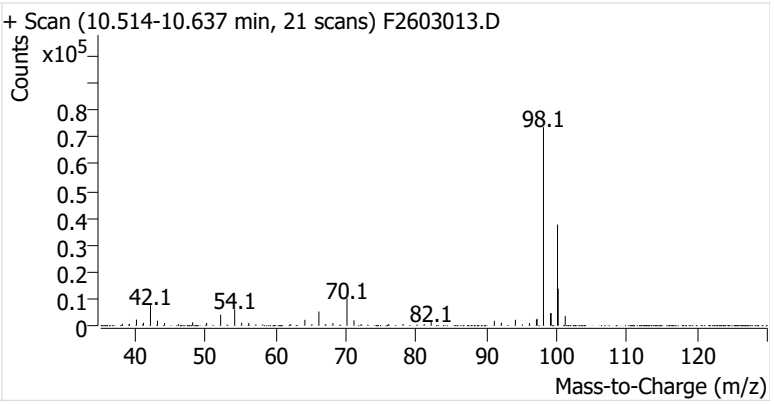
Benzene



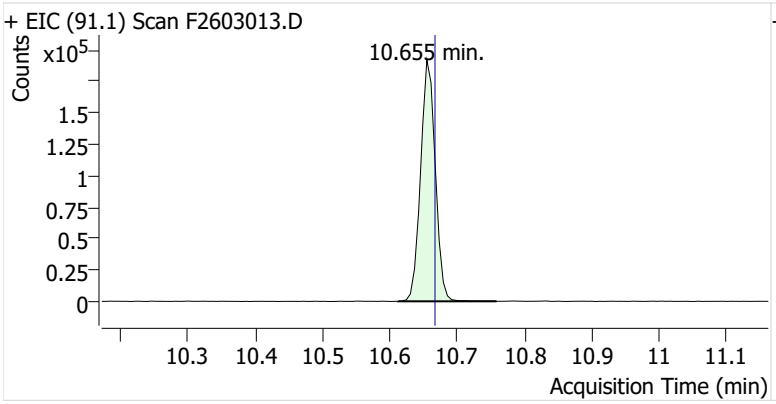


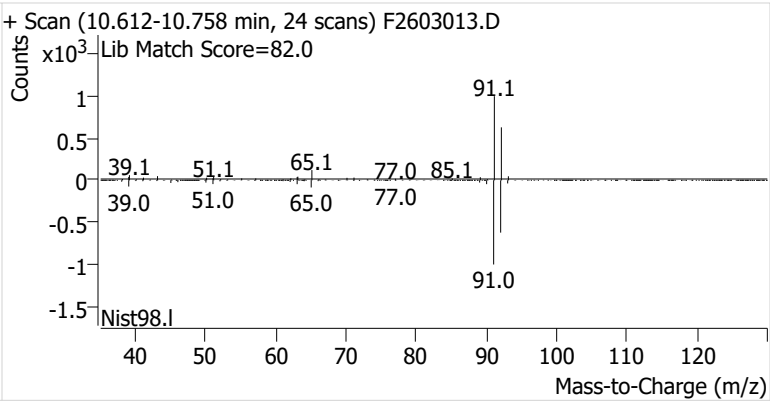
Toluene-d8 (IS)



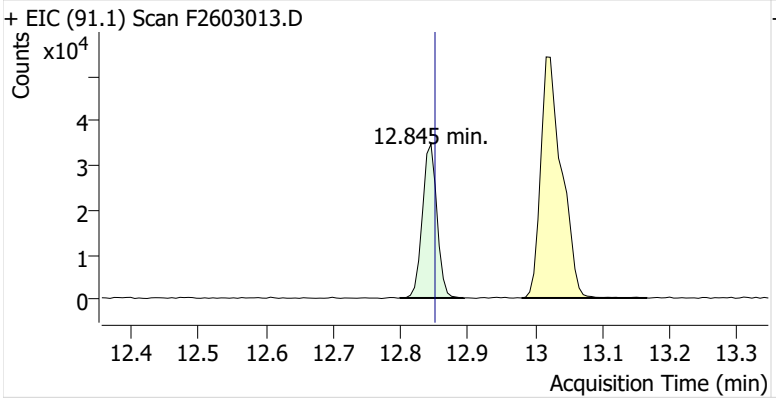


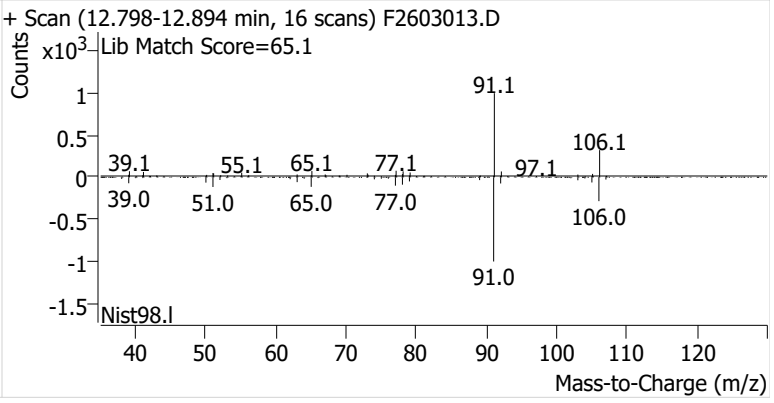
Toluene



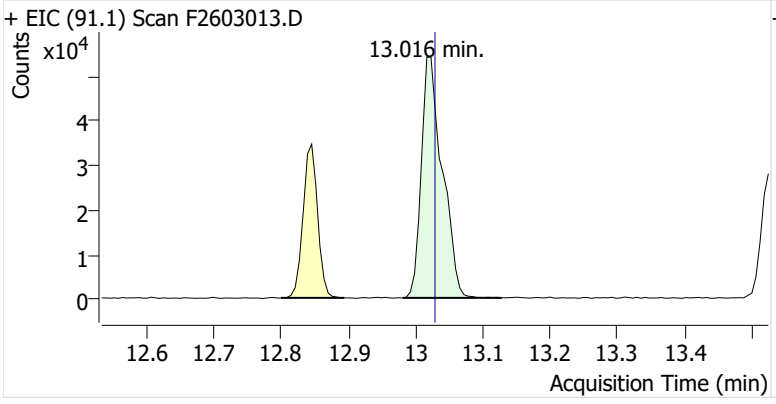


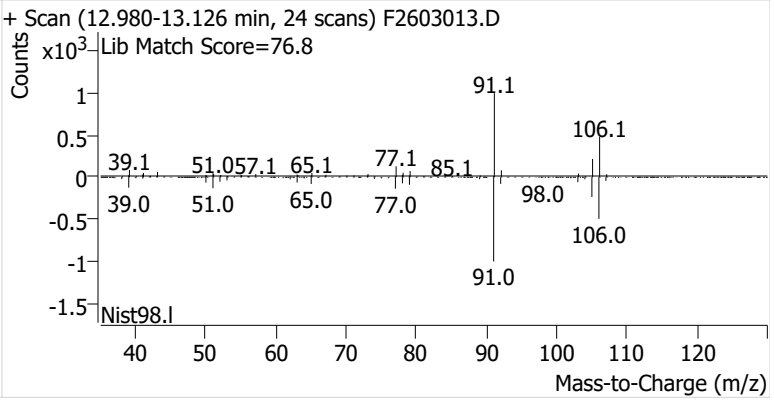
Ethylbenzene



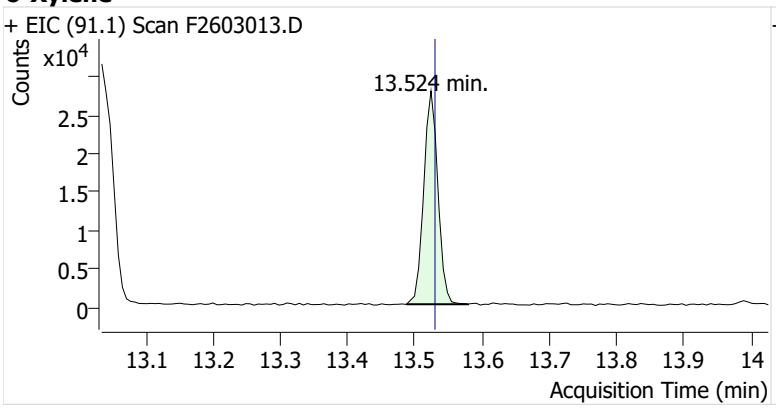


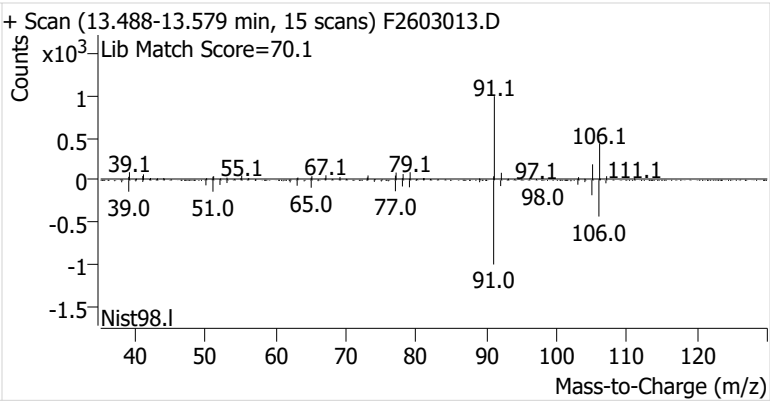
m-/p-Xylenes





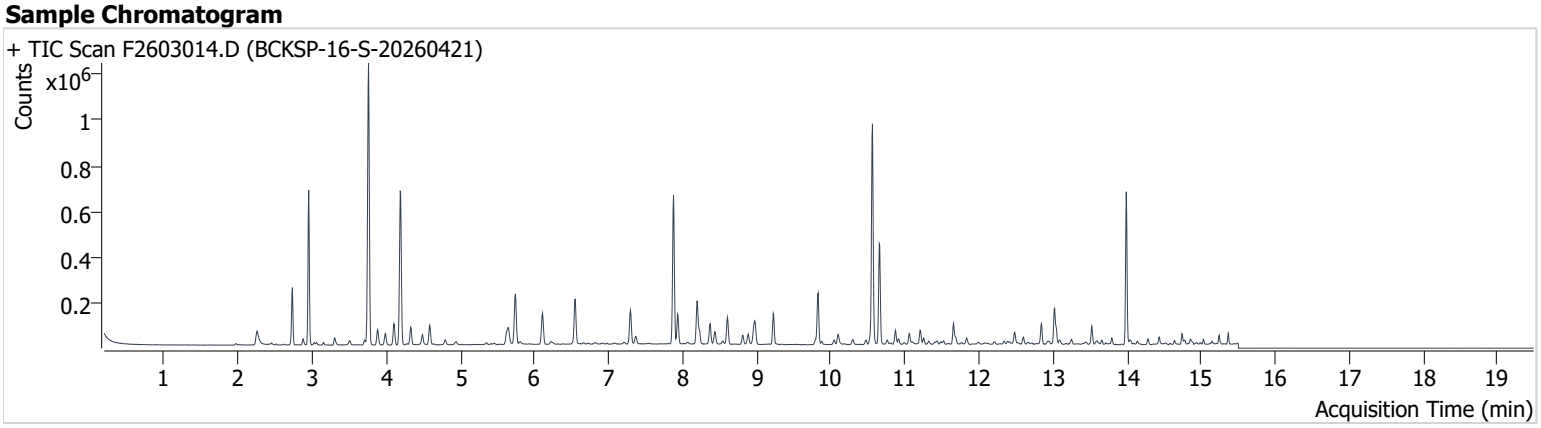
o-Xylene


+ EIC (91.1) Scan F2603013.D
Counts
x10^4
13.524 min.
2.5
2
1.5
1
0.5
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.488-13.579 min, 15 scans) F2603013.D
Counts
x10^3
Lib Match Score=70.1
91.1
106.1
39.1
55.1
67.1
79.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

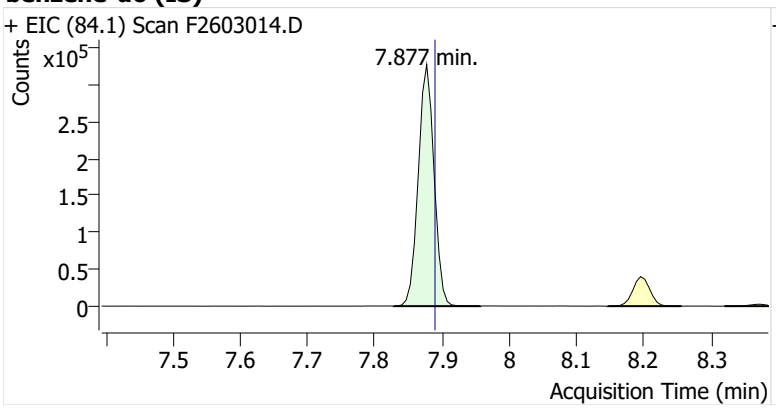
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Comment	C37055
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Acq. Date-Time	5/7/2026 12:12:20 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

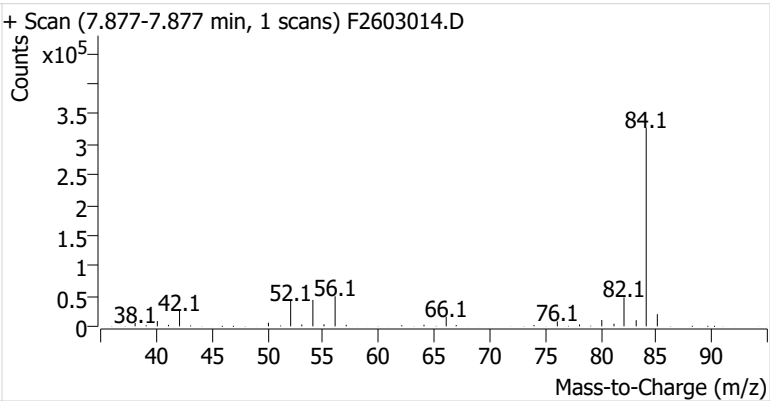
Sample Chromatogram



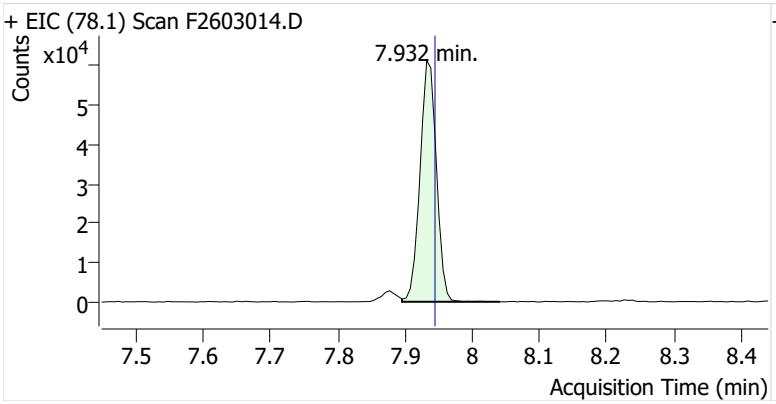
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	533,372	
Benzene	benzene-d6 (IS)	7.932	7.945	103,349	
Toluene-d8 (IS)		10.563	10.569	568,581	
Toluene	Toluene-d8 (IS)	10.655	10.667	273,167	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	55,953	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	116,479	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	40,680	

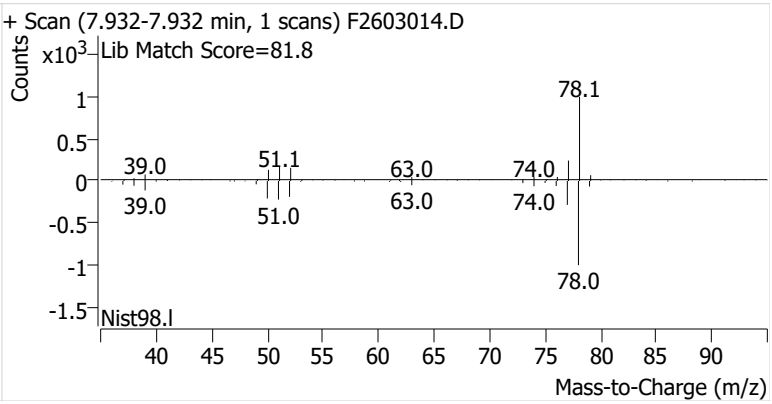
benzene-d6 (IS)



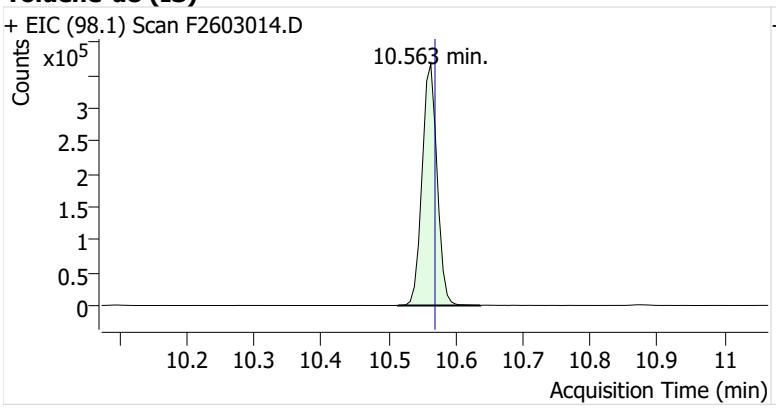


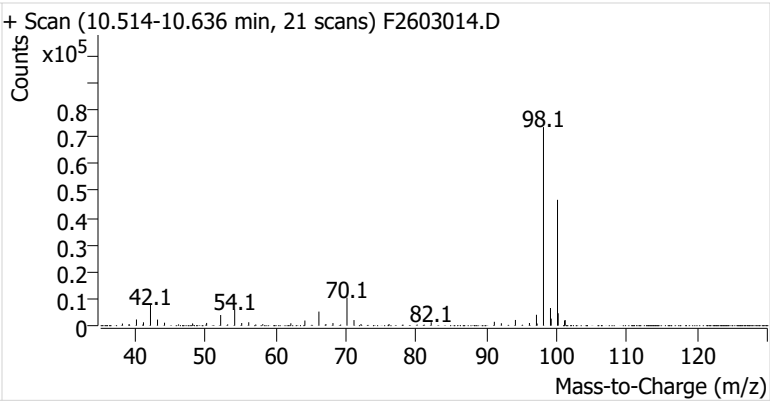
Benzene



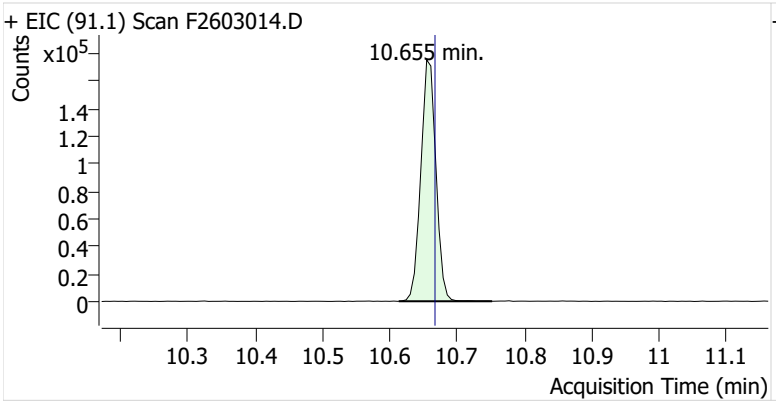


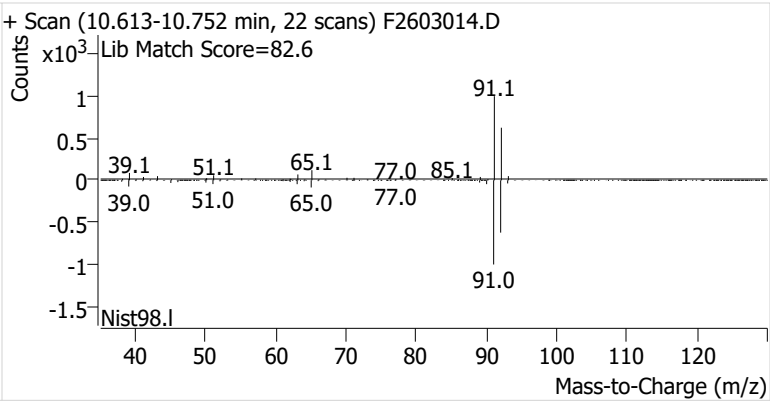
Toluene-d8 (IS)



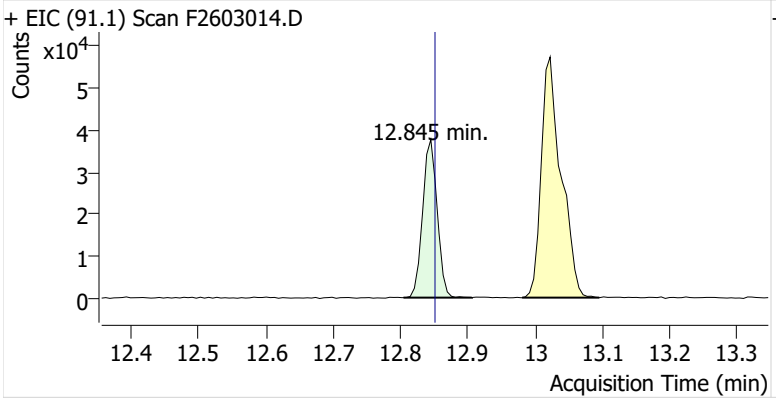


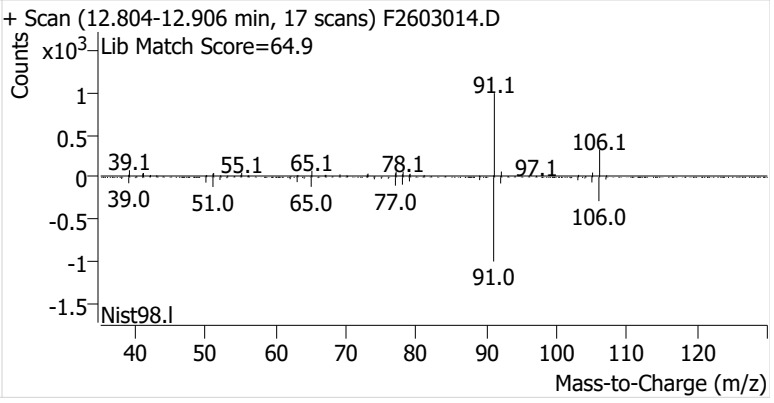
Toluene



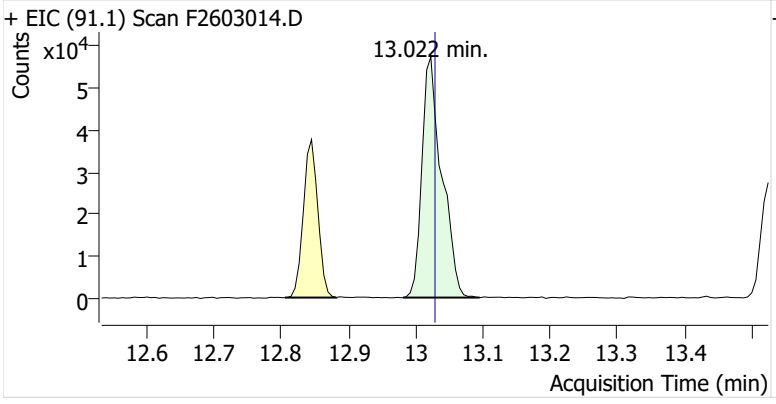


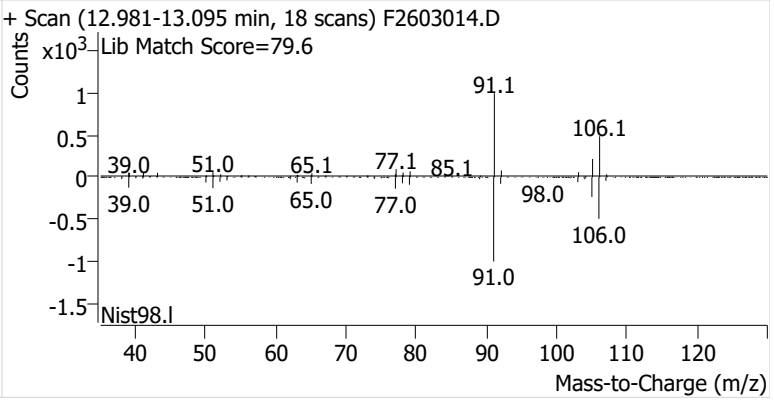
Ethylbenzene



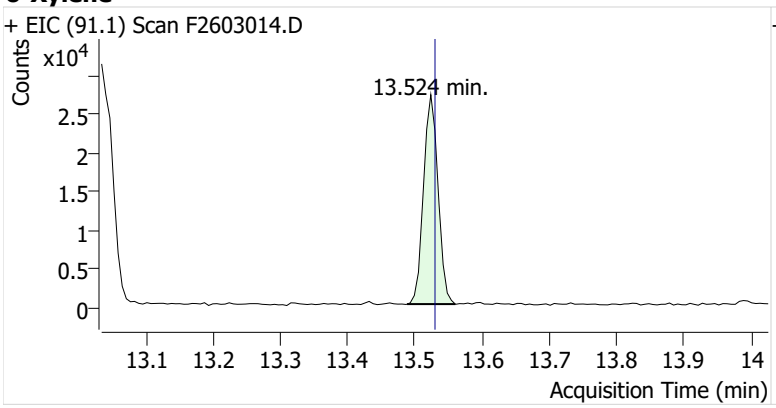


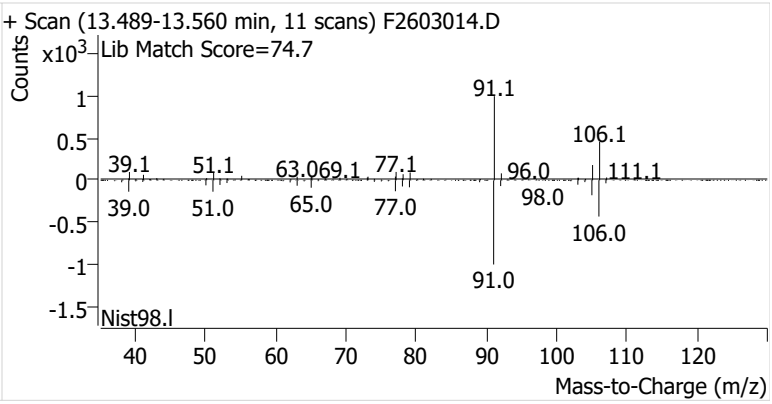
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan F2603014.D
Counts
x10^4
13.524 min.
2.5
2
1.5
1
0.5
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.489-13.560 min, 11 scans) F2603014.D
Counts
x10^3
Lib Match Score=74.7
91.1
106.1
39.1
51.1
63.0
69.1
77.1
96.0
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

Initial Calibration

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD203-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
F121725A_CC185154	Benzene	1	F2508171.D	5.96	52606	56.3	529201	0.939	0.039
F121725A_CC185154	Benzene	2	F2508172.D	11.93	90306	56.3	525740	0.811	-0.1
F121725A_CC185154	Benzene	3	F2508173.D	23.85	205594	56.3	535697	0.906	0.0032
F121725A_CC185154	Benzene	4	F2508174.D	47.70	403557	56.3	539152	0.884	-0.022
F121725A_CC185154	Benzene	5	F2508175.D	119.26	1061108	56.3	547207	0.916	0.014
F121725A_CC185154	Benzene	6	F2508176.D	238.51	2220768	56.3	544872	0.963	0.065
F121725A_CC185154	Benzene	7	F2508177.D	715.53	6456657	56.3	561348	0.906	0.0022
						Avg:	540460	0.904	
						%RSD:	2.2%	5.3%	
F121725A_CC185154	Toluene	1	F2508171.D	5.24	53241	66.1	606147	1.108	0.016
F121725A_CC185154	Toluene	2	F2508172.D	10.47	110436	66.1	616680	1.130	0.035
F121725A_CC185154	Toluene	3	F2508173.D	20.95	215705	66.1	622459	1.093	0.0017
F121725A_CC185154	Toluene	4	F2508174.D	41.90	427518	66.1	627442	1.074	-0.015
F121725A_CC185154	Toluene	5	F2508175.D	104.74	1078346	66.1	633720	1.073	-0.016
F121725A_CC185154	Toluene	6	F2508176.D	209.48	2208644	66.1	634907	1.097	0.0055
F121725A_CC185154	Toluene	7	F2508177.D	628.45	6371104	66.1	630656	1.062	-0.027
						Avg:	624573	1.091	
						%RSD:	1.7%	2.1%	
F121725A_CC185154	Ethylbenzene	1	F2508171.D	5.44	52701	66.1	606147	1.055	-0.083
F121725A_CC185154	Ethylbenzene	2	F2508172.D	10.89	103364	66.1	616680	1.017	-0.12
F121725A_CC185154	Ethylbenzene	3	F2508173.D	21.77	249010	66.1	622459	1.214	0.055
F121725A_CC185154	Ethylbenzene	4	F2508174.D	43.54	510214	66.1	627442	1.234	0.073
F121725A_CC185154	Ethylbenzene	5	F2508175.D	108.86	1213007	66.1	633720	1.162	0.0099
F121725A_CC185154	Ethylbenzene	6	F2508176.D	217.72	2518155	66.1	634907	1.204	0.046
F121725A_CC185154	Ethylbenzene	7	F2508177.D	653.16	7272682	66.1	630656	1.166	0.014
						Avg:	624573	1.150	
						%RSD:	1.7%	7.2%	
F121725A_CC185154	m-/p-Xylenes	1	F2508171.D	6.10	45227	66.1	606147	0.808	-0.14
F121725A_CC185154	m-/p-Xylenes	2	F2508172.D	12.20	93766	66.1	616680	0.823	-0.12
F121725A_CC185154	m-/p-Xylenes	3	F2508173.D	24.40	229774	66.1	622459	0.999	0.064
F121725A_CC185154	m-/p-Xylenes	4	F2508174.D	48.80	467094	66.1	627442	1.008	0.072
F121725A_CC185154	m-/p-Xylenes	5	F2508175.D	122.00	1082720	66.1	633720	0.925	-0.015
F121725A_CC185154	m-/p-Xylenes	6	F2508176.D	244.00	2328036	66.1	634907	0.993	0.056
F121725A_CC185154	m-/p-Xylenes	7	F2508177.D	732.01	7137741	66.1	630656	1.021	0.087
						Avg:	624573	0.940	
						%RSD:	1.7%	9.6%	
F121725A_CC185154	o-Xylene	1	F2508171.D	5.67	42268	66.1	606147	0.812	-0.14
F121725A_CC185154	o-Xylene	2	F2508172.D	11.35	85951	66.1	616680	0.812	-0.14
F121725A_CC185154	o-Xylene	3	F2508173.D	22.69	217910	66.1	622459	1.019	0.08

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD203-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
F121725A_CC185154	o-Xylene	4	F2508174.D	45.38	446025	66.1	627442	1.035	0.097
F121725A_CC185154	o-Xylene	5	F2508175.D	113.46	1032192	66.1	633720	0.948	0.0051
F121725A_CC185154	o-Xylene	6	F2508176.D	226.92	2179717	66.1	634907	1.000	0.059
F121725A_CC185154	o-Xylene	7	F2508177.D	680.75	6366952	66.1	630656	0.980	0.038
						Avg:	624573	0.944	
						%RSD:	1.7%	10.0%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
F121725A_CC185154	Benzene	ICV	F2508178.D	443.46	3919944	56.3	563465	0.884	-2.2%
F121725A_CC185154	Toluene	ICV	F2508178.D	454.10	4554523	66.1	629158	1.053	-3.5%
F121725A_CC185154	Ethylbenzene	ICV	F2508178.D	448.99	4890504	66.1	629158	1.144	-0.6%
F121725A_CC185154	m-/p-Xylenes	ICV	F2508178.D	455.97	3870637	66.1	629158	0.891	-5.1%
F121725A_CC185154	o-Xylene	ICV	F2508178.D	456.85	3921714	66.1	629158	0.901	-4.5%

M325B PDF Report ver.20260421

Sample Custody

2026GD203

EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Onterris

Page # 1 of # 1

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye South Portland	**Client Name:**	Onterris Air Quality Services	**PO#:**	
Site Address:	170 Lincoln St.	**Project Number:**	PROJ-031334	**Sample Event #**	2026GD203
City:	South Portland	**Project Manager:**	Sabarish Selvarajan	**Sorbent:**	Carbopak-X
State	Maine	**Email Address:**	sabarishselvarajan@onterris.com		
Zip:	04106	**Telephone #:**	973-722-7895		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C67284	S	4/21/26	10:11 AM	5/5/26	10:27 AM	KV/KV		
2	C38576	S	4/21/26	10:19 AM	5/5/26	10:30 AM	KV/KV		
3	C60272	S	4/21/26	10:21 AM	5/5/26	10:33 AM	KV/KV		
4	C71798	S	4/21/26	10:23 AM	5/5/26	10:36 AM	KV/KV		
5	C70524	S	4/21/26	10:25 AM	5/5/26	10:39 AM	KV/KV		
6	C01991	S	4/21/26	10:27 AM	5/5/26	10:42 AM	KV/KV		
7	C69768	S	4/21/26	10:29 AM	5/5/26	10:45 AM	KV/KV		
8	B48031	S	4/21/26	10:31 AM	5/5/26	10:48 AM	KV/KV		
8	C17154	D	4/21/26	10:31 AM	5/5/26	10:48 AM	KV/KV		
8	C61449	B	4/21/26	10:31 AM	5/5/26	10:48 AM	KV/KV		
9	C32853	S	4/21/26	10:33 AM	5/5/26	10:51 AM	KV/KV		
10	C34296	S	4/21/26	10:35 AM	5/5/26	10:53 AM	KV/KV		
10	C70144	D	4/21/26	10:35 AM	5/5/26	10:53 AM	KV/KV		
10	C55502	B	4/21/26	10:35 AM	5/5/26	10:53 AM	KV/KV		
11	C55547	S	4/21/26	10:37 AM	5/5/26	10:55 AM	KV/KV		
12	C16141	S	4/21/26	10:39 AM	5/5/26	10:58 AM	KV/KV		
13	C55293	S	4/21/26	10:41 AM	5/5/26	11:01 AM	KV/KV		
14	C68652	S	4/21/26	10:43 AM	5/5/26	11:03 AM	KV/KV		
15	C38850	S	4/21/26	10:45 AM	5/5/26	11:05 AM	KV/KV		
16	① C37055	S	4/21/26	10:47 AM	5/5/26	11:08 AM	KV/KV		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Kosta Voukidis	KV	5/5/2026	17:00
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
Ev Manger		5/6/26	10:40 AM

Sample Condition Upon Receipt:	Compound List:	Custody Seal intact? Y/N:	Delivery tracking #
good except see note ①	**Benzene, Toluene, Ethylbenzene, O-xylenes, m-/p-xylenes**	Y	
Ice Temp: / **Blank Temp:** 13.8 Fluke 4		Add Custody Seal # below: 25E08940	

Comments: ① brass end cap detached when received. - EAM 5/6/26

This Is The Last Page Of This Report.

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 47 Buckeye - South Portland

Client Project# PROJ-031334
Samples Received: 5/20/2026

Analytical Report
2026GD204

EPA Method 325B Analysis

Report Issue Date: 5/28/2026

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



Matt Cavanaugh
Matthew.Cavanaugh@onterris.com / www.onterris.com
O: (919) 850-4392
Onterris/Enthalpy
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary

Onterris/Enthalpy Narrative Summary

Company	Onterris Air Quality Services - New Jersey
Job No.	2026GD204-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Onterris/Enthalpy on May 20, 2026 at 18.2 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Onterris/Enthalpy.

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20260505	C71754	Sample
BCKSP-2-S-20260505	B51040	Sample
BCKSP-3-S-20260505	C61425	Sample
BCKSP-4-S-20260505	C57476	Sample
BCKSP-5-S-20260505	C43647	Sample
BCKSP-6-S-20260505	C71503	Sample
BCKSP-7-S-20260505	C20524	Sample
BCKSP-8-S-20260505	C34143	Sample
BCKSP-8-D-20260505	C43379	Duplicate
BCKSP-8-B-20260505	C71785	Blank
BCKSP-9-S-20260505	C71602	Sample
BCKSP-10-S-20260505	C43338	Sample
BCKSP-10-D-20260505	C40616	Duplicate
BCKSP-10-B-20260505	C57539	Blank
BCKSP-11-S-20260505	C70549	Sample
BCKSP-12-S-20260505	C40688	Sample
BCKSP-13-S-20260505	C37056	Sample
BCKSP-14-S-20260505	C57835	Sample
BCKSP-15-S-20260505	C02246	Sample
BCKSP-16-S-20260505	C57165	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Onterris/Enthalpy Narrative Summary

Company	Onterris Air Quality Services - New Jersey
Job No.	2026GD204-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (F121725A_CC185154) met all 30% RSD criteria. The initial calibration verification met ±30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

4. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

5. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Onterris/Enthalpy, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD204-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20260505	C71754	1.26		3.90		0.755		2.36		0.767	
BCKSP-2-S-20260505	B51040	1.73		5.89		1.21		3.42		1.09	
BCKSP-3-S-20260505	C61425	1.48		5.45		1.32		4.20		1.20	
BCKSP-4-S-20260505	C57476	1.33		4.53		0.917		2.63		0.808	
BCKSP-5-S-20260505	C43647	1.99		7.16		1.05		3.14		1.08	
BCKSP-6-S-20260505	C71503	2.18		7.78		1.01		3.18		1.12	
BCKSP-7-S-20260505	C20524	2.91		10.1		1.34		3.73		1.37	
BCKSP-8-S-20260505	C34143	4.17		17.7		2.16		6.58		2.34	
BCKSP-8-D-20260505	C43379	4.10		17.1		2.04		6.11		2.14	
BCKSP-8-B-20260505	C71785	0.189	ND	0.243	ND	0.275	ND	0.275	ND	0.275	ND
BCKSP-9-S-20260505	C71602	5.37		18.8		2.03		6.79		2.37	
BCKSP-10-S-20260505	C43338	4.08		12.8		1.43		4.39		1.53	
BCKSP-10-D-20260505	C40616	4.83		14.8		1.55		4.75		1.66	
BCKSP-10-B-20260505	C57539	0.189	ND	0.243	ND	0.275	ND	0.275	ND	0.275	ND
BCKSP-11-S-20260505	C70549	2.10		6.69		0.836		2.71		0.947	
BCKSP-12-S-20260505	C40688	1.95		6.04		0.737		2.16		0.750	
BCKSP-13-S-20260505	C37056	1.09		3.66		0.870		1.68		0.575	J
BCKSP-14-S-20260505	C57835	0.850		3.05		0.463	J	1.49		0.537	J
BCKSP-15-S-20260505	C02246	1.05		3.49		0.533	J	1.54		0.577	J
BCKSP-16-S-20260505	C57165	0.850		3.02		0.563	J	1.78		0.647	

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD204-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260505	C71754	1.26	0.394	16.6	53.9	0.655	20184	0.189	0.451	0.0592	0.141		F2603338.D	2026-05-20 16:48	0.918	7.932	116221	428365	56.3	7.877	-2.0%
BCKSP-2-S-20260505	B51040	1.73	0.543	22.9	53.9	0.655	20192	0.189	0.451	0.0592	0.141		F2603339.D	2026-05-20 17:14	0.918	7.932	158108	422618	56.3	7.877	-3.3%
BCKSP-3-S-20260505	C61425	1.48	0.464	19.6	53.9	0.655	20191	0.189	0.451	0.0592	0.141		F2603340.D	2026-05-20 17:39	0.918	7.932	134512	421129	56.3	7.877	-3.7%
BCKSP-4-S-20260505	C57476	1.33	0.417	17.6	53.9	0.655	20190	0.189	0.451	0.0592	0.141		F2603341.D	2026-05-20 18:04	0.918	7.932	112775	392989	56.3	7.877	-10.1%
BCKSP-5-S-20260505	C43647	1.99	0.622	26.3	53.9	0.655	20189	0.189	0.451	0.0592	0.141		F2603342.D	2026-05-20 18:30	0.918	7.932	168133	392206	56.3	7.877	-10.3%
BCKSP-6-S-20260505	C71503	2.18	0.683	28.8	53.9	0.655	20188	0.189	0.451	0.0592	0.141		F2603343.D	2026-05-20 18:55	0.918	7.932	181577	386156	56.3	7.877	-11.7%
BCKSP-7-S-20260505	C20524	2.91	0.911	38.5	53.9	0.655	20187	0.189	0.451	0.0592	0.141		F2603344.D	2026-05-20 19:21	0.918	7.932	242200	386061	56.3	7.877	-11.7%
BCKSP-8-S-20260505	C34143	4.17	1.31	55.1	53.9	0.655	20186	0.189	0.451	0.0592	0.141		F2603345.D	2026-05-20 19:47	0.918	7.932	353394	393259	56.3	7.877	-10.0%
BCKSP-8-D-20260505	C43379	4.10	1.28	54.3	53.9	0.655	20186	0.189	0.451	0.0592	0.141		F2603346.D	2026-05-20 20:12	0.918	7.932	343767	388695	56.3	7.877	-11.1%
BCKSP-8-B-20260505	C71785	0.189	0.0592		53.9	0.655	20186	0.189	0.451	0.0592	0.141	ND	F2603337.D	2026-05-20 16:23	0.918	7.932	2999	448046	56.3	7.877	2.5%
BCKSP-9-S-20260505	C71602	5.37	1.68	71.1	53.9	0.655	20185	0.189	0.451	0.0592	0.141		F2603348.D	2026-05-20 21:03	0.918	7.932	454110	391906	56.3	7.877	-10.3%
BCKSP-10-S-20260505	C43338	4.08	1.28	54.0	53.9	0.655	20185	0.189	0.451	0.0592	0.141		F2603349.D	2026-05-20 21:28	0.918	7.932	349840	397338	56.3	7.877	-9.1%
BCKSP-10-D-20260505	C40616	4.83	1.51	63.9	53.9	0.655	20185	0.189	0.451	0.0592	0.141		F2603350.D	2026-05-20 21:54	0.918	7.932	412538	396333	56.3	7.877	-9.3%
BCKSP-10-B-20260505	C57539	0.189	0.0592		53.9	0.655	20185	0.189	0.451	0.0592	0.141	ND	F2603351.D	2026-05-20 22:19	0.918	7.932	5787	410387	56.3	7.871	-6.1%
BCKSP-11-S-20260505	C70549	2.10	0.658	27.8	53.9	0.655	20185	0.189	0.451	0.0592	0.141		F2603352.D	2026-05-20 22:44	0.918	7.932	188839	416871	56.3	7.877	-4.6%
BCKSP-12-S-20260505	C40688	1.95	0.611	25.8	53.9	0.655	20184	0.189	0.451	0.0592	0.141		F2603353.D	2026-05-20 23:10	0.918	7.932	178363	424225	56.3	7.877	-2.9%
BCKSP-13-S-20260505	C37056	1.09	0.340	14.4	53.9	0.655	20183	0.189	0.451	0.0592	0.141		F2603354.D	2026-05-20 23:36	0.918	7.932	99709	425548	56.3	7.877	-2.6%
BCKSP-14-S-20260505	C57835	0.850	0.266	11.2	53.9	0.655	20183	0.189	0.451	0.0592	0.141		F2603355.D	2026-05-21 00:01	0.918	7.932	78250	426745	56.3	7.877	-2.4%
BCKSP-15-S-20260505	C02246	1.05	0.328	13.8	53.9	0.655	20183	0.189	0.451	0.0592	0.141		F2603356.D	2026-05-21 00:27	0.918	7.932	97802	433259	56.3	7.877	-0.9%
BCKSP-16-S-20260505	C57165	0.850	0.266	11.2	53.9	0.655	20182	0.189	0.451	0.0592	0.141		F2603357.D	2026-05-21 00:52	0.918	7.932	80568	439691	56.3	7.877	0.6%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260505	C71754	3.90	1.04	40.1	53.9	0.509	20184	0.244	0.510	0.0647	0.135		F2603338.D	2026-05-20 16:48	1.113	10.655	316910	469196	66.1	10.557	-3.3%
BCKSP-2-S-20260505	B51040	5.89	1.56	60.5	53.9	0.509	20192	0.243	0.510	0.0646	0.135		F2603339.D	2026-05-20 17:14	1.113	10.654	467572	458873	66.1	10.563	-5.4%
BCKSP-3-S-20260505	C61425	5.45	1.45	56.0	53.9	0.509	20191	0.243	0.510	0.0646	0.135		F2603340.D	2026-05-20 17:39	1.113	10.655	434293	460163	66.1	10.563	-5.1%
BCKSP-4-S-20260505	C57476	4.53	1.20	46.5	53.9	0.509	20190	0.243	0.510	0.0646	0.135		F2603341.D	2026-05-20 18:04	1.113	10.655	342166	436523	66.1	10.563	-10.0%
BCKSP-5-S-20260505	C43647	7.16	1.90	73.5	53.9	0.509	20189	0.243	0.510	0.0646	0.135		F2603342.D	2026-05-20 18:30	1.113	10.655	532094	429502	66.1	10.563	-11.5%
BCKSP-6-S-20260505	C71503	7.78	2.07	79.9	53.9	0.509	20188	0.243	0.510	0.0646	0.135		F2603343.D	2026-05-20 18:55	1.113	10.661	577393	428754	66.1	10.563	-11.6%
BCKSP-7-S-20260505	C20524	10.1	2.69	104	53.9	0.509	20187	0.243	0.510	0.0646	0.135		F2603344.D	2026-05-20 19:21	1.113	10.655	761205	433765	66.1	10.563	-10.6%
BCKSP-8-S-20260505	C34143	17.7	4.69	181	53.9	0.509	20186	0.243	0.510	0.0646	0.135		F2603345.D	2026-05-20 19:47	1.113	10.655	1333900	436709	66.1	10.563	-10.0%
BCKSP-8-D-20260505	C43379	17.1	4.55	176	53.9	0.509	20186	0.243	0.510	0.0646	0.135		F2603346.D	2026-05-20 20:12	1.113	10.655	1277166	431150	66.1	10.563	-11.1%
BCKSP-8-B-20260505	C71785	0.243	0.0646		53.9	0.509	20186	0.243	0.510	0.0646	0.135	ND	F2603337.D	2026-05-20 16:23	1.113	10.661	8119	493599	66.1	10.563	1.8%
BCKSP-9-S-20260505	C71602	18.8	4.99	193	53.9	0.509	20185	0.243	0.510	0.0647	0.135		F2603348.D	2026-05-20 21:03	1.113	10.655	1419535	436921	66.1	10.563	-9.9%
BCKSP-10-S-20260505	C43338	12.8	3.39	131	53.9	0.509	20185	0.243	0.510	0.0647	0.135		F2603349.D	2026-05-20 21:28	1.113	10.655	968631	439113	66.1	10.563	-9.5%
BCKSP-10-D-20260505	C40616	14.8	3.93	152	53.9	0.509	20185	0.243	0.510	0.0647	0.135		F2603350.D	2026-05-20 21:54	1.113	10.654	1134911	442822	66.1	10.563	-8.7%
BCKSP-10-B-20260505	C57539	0.243	0.0647		53.9	0.509	20185	0.243	0.510	0.0647	0.135	ND	F2603351.D	2026-05-20 22:19	1.113	10.655	16482	453233	66.1	10.563	-6.6%
BCKSP-11-S-20260505	C70549	6.69	1.78	68.7	53.9	0.509	20185	0.243	0.510	0.0647	0.135		F2603352.D	2026-05-20 22:44	1.113	10.655	532454	460024	66.1	10.557	-5.2%
BCKSP-12-S-20260505	C40688	6.04	1.60	62.0	53.9	0.509	20184	0.243	0.510	0.0647	0.135		F2603353.D	2026-05-20 23:10	1.113	10.661	488383	467404	66.1	10.563	-3.6%
BCKSP-13-S-20260505	C37056	3.66	0.971	37.5	53.9	0.509	20183	0.244	0.510	0.0647	0.135		F2603354.D	2026-05-20 23:36	1.113	10.655	294997	466453	66.1	10.557	-3.8%

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD204-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20260505	C57835	3.05	0.811	31.4	53.9	0.509	20183	0.244	0.510	0.0647	0.135		F2603355.D	2026-05-21 00:01	1.113	10.655	248094	469530	66.1	10.557	-3.2%
BCKSP-15-S-20260505	C02246	3.49	0.925	35.8	53.9	0.509	20183	0.244	0.510	0.0647	0.135		F2603356.D	2026-05-21 00:27	1.113	10.661	289165	479658	66.1	10.563	-1.1%
BCKSP-16-S-20260505	C57165	3.02	0.803	31.1	53.9	0.509	20182	0.244	0.510	0.0647	0.135		F2603357.D	2026-05-21 00:52	1.113	10.654	252811	483199	66.1	10.563	-0.4%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260505	C71754	0.755	0.174	6.86	53.9	0.450	20184	0.275	0.599	0.0634	0.138		F2603338.D	2026-05-20 16:48	1.280	12.845	62297	469196	66.1	10.557	-3.3%
BCKSP-2-S-20260505	B51040	1.21	0.280	11.0	53.9	0.450	20192	0.275	0.599	0.0634	0.138		F2603339.D	2026-05-20 17:14	1.280	12.845	97995	458873	66.1	10.563	-5.4%
BCKSP-3-S-20260505	C61425	1.32	0.305	12.0	53.9	0.450	20191	0.275	0.599	0.0634	0.138		F2603340.D	2026-05-20 17:39	1.280	12.845	107112	460163	66.1	10.563	-5.1%
BCKSP-4-S-20260505	C57476	0.917	0.211	8.33	53.9	0.450	20190	0.275	0.599	0.0634	0.138		F2603341.D	2026-05-20 18:04	1.280	12.845	70437	436523	66.1	10.563	-10.0%
BCKSP-5-S-20260505	C43647	1.05	0.242	9.53	53.9	0.450	20189	0.275	0.599	0.0634	0.138		F2603342.D	2026-05-20 18:30	1.280	12.845	79287	429502	66.1	10.563	-11.5%
BCKSP-6-S-20260505	C71503	1.01	0.234	9.21	53.9	0.450	20188	0.275	0.599	0.0634	0.138		F2603343.D	2026-05-20 18:55	1.280	12.839	76467	428754	66.1	10.563	-11.6%
BCKSP-7-S-20260505	C20524	1.34	0.308	12.2	53.9	0.450	20187	0.275	0.599	0.0634	0.138		F2603344.D	2026-05-20 19:21	1.280	12.845	102075	433765	66.1	10.563	-10.6%
BCKSP-8-S-20260505	C34143	2.16	0.498	19.6	53.9	0.450	20186	0.275	0.599	0.0634	0.138		F2603345.D	2026-05-20 19:47	1.280	12.845	166020	436709	66.1	10.563	-10.0%
BCKSP-8-D-20260505	C43379	2.04	0.471	18.6	53.9	0.450	20186	0.275	0.599	0.0634	0.138		F2603346.D	2026-05-20 20:12	1.280	12.845	155093	431150	66.1	10.563	-11.1%
BCKSP-8-B-20260505	C71785	0.275	0.0634		53.9	0.450	20186	0.275	0.599	0.0634	0.138	ND	F2603337.D	2026-05-20 16:23	1.280	12.845	988	493599	66.1	10.563	1.8%
BCKSP-9-S-20260505	C71602	2.03	0.469	18.5	53.9	0.450	20185	0.275	0.599	0.0634	0.138		F2603348.D	2026-05-20 21:03	1.280	12.845	156355	436921	66.1	10.563	-9.9%
BCKSP-10-S-20260505	C43338	1.43	0.329	13.0	53.9	0.450	20185	0.275	0.599	0.0634	0.138		F2603349.D	2026-05-20 21:28	1.280	12.845	110198	439113	66.1	10.563	-9.5%
BCKSP-10-D-20260505	C40616	1.55	0.356	14.0	53.9	0.450	20185	0.275	0.599	0.0634	0.138		F2603350.D	2026-05-20 21:54	1.280	12.844	120371	442822	66.1	10.563	-8.7%
BCKSP-10-B-20260505	C57539	0.275	0.0634		53.9	0.450	20185	0.275	0.599	0.0634	0.138	ND	F2603351.D	2026-05-20 22:19	1.280	12.845	437	453233	66.1	10.563	-6.6%
BCKSP-11-S-20260505	C70549	0.836	0.193	7.60	53.9	0.450	20185	0.275	0.599	0.0634	0.138		F2603352.D	2026-05-20 22:44	1.280	12.839	67678	460024	66.1	10.557	-5.2%
BCKSP-12-S-20260505	C40688	0.737	0.170	6.70	53.9	0.450	20184	0.275	0.599	0.0634	0.138		F2603353.D	2026-05-20 23:10	1.280	12.839	60638	467404	66.1	10.563	-3.6%
BCKSP-13-S-20260505	C37056	0.870	0.200	7.90	53.9	0.450	20183	0.275	0.599	0.0634	0.138		F2603354.D	2026-05-20 23:36	1.280	12.839	71384	466453	66.1	10.557	-3.8%
BCKSP-14-S-20260505	C57835	0.463	0.107	4.21	53.9	0.450	20183	0.275	0.599	0.0634	0.138	J	F2603355.D	2026-05-21 00:01	1.280	12.845	38266	469530	66.1	10.557	-3.2%
BCKSP-15-S-20260505	C02246	0.533	0.123	4.84	53.9	0.450	20183	0.275	0.599	0.0634	0.138	J	F2603356.D	2026-05-21 00:27	1.280	12.845	44995	479658	66.1	10.563	-1.1%
BCKSP-16-S-20260505	C57165	0.563	0.130	5.11	53.9	0.450	20182	0.275	0.599	0.0634	0.138	J	F2603357.D	2026-05-21 00:52	1.280	12.845	47816	483199	66.1	10.563	-0.4%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260505	C71754	2.36	0.544	21.4	53.9	0.450	20184	0.275	0.672	0.0634	0.155		F2603338.D	2026-05-20 16:48	1.081	13.016	164736	469196	66.1	10.557	-3.3%
BCKSP-2-S-20260505	B51040	3.42	0.789	31.1	53.9	0.450	20192	0.275	0.671	0.0634	0.155		F2603339.D	2026-05-20 17:14	1.081	13.022	233732	458873	66.1	10.563	-5.4%
BCKSP-3-S-20260505	C61425	4.20	0.968	38.2	53.9	0.450	20191	0.275	0.671	0.0634	0.155		F2603340.D	2026-05-20 17:39	1.081	13.016	287391	460163	66.1	10.563	-5.1%
BCKSP-4-S-20260505	C57476	2.63	0.605	23.9	53.9	0.450	20190	0.275	0.671	0.0634	0.155		F2603341.D	2026-05-20 18:04	1.081	13.022	170562	436523	66.1	10.563	-10.0%
BCKSP-5-S-20260505	C43647	3.14	0.723	28.5	53.9	0.450	20189	0.275	0.671	0.0634	0.155		F2603342.D	2026-05-20 18:30	1.081	13.022	200477	429502	66.1	10.563	-11.5%
BCKSP-6-S-20260505	C71503	3.18	0.733	28.9	53.9	0.450	20188	0.275	0.672	0.0634	0.155		F2603343.D	2026-05-20 18:55	1.081	13.016	202763	428754	66.1	10.563	-11.6%
BCKSP-7-S-20260505	C20524	3.73	0.859	33.9	53.9	0.450	20187	0.275	0.672	0.0634	0.155		F2603344.D	2026-05-20 19:21	1.081	13.022	240564	433765	66.1	10.563	-10.6%
BCKSP-8-S-20260505	C34143	6.58	1.52	59.7	53.9	0.450	20186	0.275	0.672	0.0634	0.155		F2603345.D	2026-05-20 19:47	1.081	13.022	427077	436709	66.1	10.563	-10.0%
BCKSP-8-D-20260505	C43379	6.11	1.41	55.5	53.9	0.450	20186	0.275	0.672	0.0634	0.155		F2603346.D	2026-05-20 20:12	1.081	13.016	391886	431150	66.1	10.563	-11.1%
BCKSP-8-B-20260505	C71785	0.275	0.0634		53.9	0.450	20186	0.275	0.672	0.0634	0.155	ND	F2603337.D	2026-05-20 16:23	1.081	13.022	1058	493599	66.1	10.563	1.8%

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD204-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20260505	C71602	6.79	1.57	61.7	53.9	0.450	20185	0.275	0.672	0.0634	0.155		F2603348.D	2026-05-20 21:03	1.081	13.016	441389	436921	66.1	10.563	-9.9%
BCKSP-10-S-20260505	C43338	4.39	1.01	39.9	53.9	0.450	20185	0.275	0.672	0.0634	0.155		F2603349.D	2026-05-20 21:28	1.081	13.016	286458	439113	66.1	10.563	-9.5%
BCKSP-10-D-20260505	C40616	4.75	1.09	43.1	53.9	0.450	20185	0.275	0.672	0.0634	0.155		F2603350.D	2026-05-20 21:54	1.081	13.022	312517	442822	66.1	10.563	-8.7%
BCKSP-10-B-20260505	C57539	0.275	0.0634		53.9	0.450	20185	0.275	0.672	0.0634	0.155	ND	F2603351.D	2026-05-20 22:19	1.081	13.029	944	453233	66.1	10.563	-6.6%
BCKSP-11-S-20260505	C70549	2.71	0.625	24.6	53.9	0.450	20185	0.275	0.672	0.0634	0.155		F2603352.D	2026-05-20 22:44	1.081	13.016	185493	460024	66.1	10.557	-5.2%
BCKSP-12-S-20260505	C40688	2.16	0.497	19.6	53.9	0.450	20184	0.275	0.672	0.0634	0.155		F2603353.D	2026-05-20 23:10	1.081	13.016	149791	467404	66.1	10.563	-3.6%
BCKSP-13-S-20260505	C37056	1.68	0.386	15.2	53.9	0.450	20183	0.275	0.672	0.0634	0.155		F2603354.D	2026-05-20 23:36	1.081	13.016	116196	466453	66.1	10.557	-3.8%
BCKSP-14-S-20260505	C57835	1.49	0.343	13.5	53.9	0.450	20183	0.275	0.672	0.0634	0.155		F2603355.D	2026-05-21 00:01	1.081	13.016	103791	469530	66.1	10.557	-3.2%
BCKSP-15-S-20260505	C02246	1.54	0.355	14.0	53.9	0.450	20183	0.275	0.672	0.0634	0.155		F2603356.D	2026-05-21 00:27	1.081	13.022	109742	479658	66.1	10.563	-1.1%
BCKSP-16-S-20260505	C57165	1.78	0.409	16.1	53.9	0.450	20182	0.275	0.672	0.0634	0.155		F2603357.D	2026-05-21 00:52	1.081	13.022	127524	483199	66.1	10.563	-0.4%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260505	C71754	0.767	0.177	6.97	53.9	0.450	20184	0.275	0.625	0.0634	0.144		F2603338.D	2026-05-20 16:48	1.106	13.524	54735	469196	66.1	10.557	-3.3%
BCKSP-2-S-20260505	B51040	1.09	0.252	9.92	53.9	0.450	20192	0.275	0.624	0.0634	0.144		F2603339.D	2026-05-20 17:14	1.106	13.524	76243	458873	66.1	10.563	-5.4%
BCKSP-3-S-20260505	C61425	1.20	0.277	10.9	53.9	0.450	20191	0.275	0.624	0.0634	0.144		F2603340.D	2026-05-20 17:39	1.106	13.524	84108	460163	66.1	10.563	-5.1%
BCKSP-4-S-20260505	C57476	0.808	0.186	7.34	53.9	0.450	20190	0.275	0.624	0.0634	0.144		F2603341.D	2026-05-20 18:04	1.106	13.524	53656	436523	66.1	10.563	-10.0%
BCKSP-5-S-20260505	C43647	1.08	0.249	9.83	53.9	0.450	20189	0.275	0.624	0.0634	0.144		F2603342.D	2026-05-20 18:30	1.106	13.524	70692	429502	66.1	10.563	-11.5%
BCKSP-6-S-20260505	C71503	1.12	0.257	10.1	53.9	0.450	20188	0.275	0.624	0.0634	0.144		F2603343.D	2026-05-20 18:55	1.106	13.524	72728	428754	66.1	10.563	-11.6%
BCKSP-7-S-20260505	C20524	1.37	0.316	12.4	53.9	0.450	20187	0.275	0.625	0.0634	0.144		F2603344.D	2026-05-20 19:21	1.106	13.524	90341	433765	66.1	10.563	-10.6%
BCKSP-8-S-20260505	C34143	2.34	0.539	21.2	53.9	0.450	20186	0.275	0.625	0.0634	0.144		F2603345.D	2026-05-20 19:47	1.106	13.524	155271	436709	66.1	10.563	-10.0%
BCKSP-8-D-20260505	C43379	2.14	0.493	19.4	53.9	0.450	20186	0.275	0.625	0.0634	0.144		F2603346.D	2026-05-20 20:12	1.106	13.524	140241	431150	66.1	10.563	-11.1%
BCKSP-8-B-20260505	C71785	0.275	0.0634		53.9	0.450	20186	0.275	0.625	0.0634	0.144	ND	F2603337.D	2026-05-20 16:23	1.106	13.524	386	493599	66.1	10.563	1.8%
BCKSP-9-S-20260505	C71602	2.37	0.545	21.5	53.9	0.450	20185	0.275	0.625	0.0634	0.144		F2603348.D	2026-05-20 21:03	1.106	13.524	157308	436921	66.1	10.563	-9.9%
BCKSP-10-S-20260505	C43338	1.53	0.352	13.9	53.9	0.450	20185	0.275	0.625	0.0634	0.144		F2603349.D	2026-05-20 21:28	1.106	13.524	101974	439113	66.1	10.563	-9.5%
BCKSP-10-D-20260505	C40616	1.66	0.384	15.1	53.9	0.450	20185	0.275	0.625	0.0634	0.144		F2603350.D	2026-05-20 21:54	1.106	13.524	112117	442822	66.1	10.563	-8.7%
BCKSP-10-B-20260505	C57539	0.275	0.0634		53.9	0.450	20185	0.275	0.625	0.0634	0.144	ND	F2603351.D	2026-05-20 22:19	1.106	13.530	381	453233	66.1	10.563	-6.6%
BCKSP-11-S-20260505	C70549	0.947	0.218	8.60	53.9	0.450	20185	0.275	0.625	0.0634	0.144		F2603352.D	2026-05-20 22:44	1.106	13.524	66275	460024	66.1	10.557	-5.2%
BCKSP-12-S-20260505	C40688	0.750	0.173	6.81	53.9	0.450	20184	0.275	0.625	0.0634	0.144		F2603353.D	2026-05-20 23:10	1.106	13.524	53328	467404	66.1	10.563	-3.6%
BCKSP-13-S-20260505	C37056	0.575	0.132	5.22	53.9	0.450	20183	0.275	0.625	0.0634	0.144	J	F2603354.D	2026-05-20 23:36	1.106	13.524	40757	466453	66.1	10.557	-3.8%
BCKSP-14-S-20260505	C57835	0.537	0.124	4.87	53.9	0.450	20183	0.275	0.625	0.0634	0.144	J	F2603355.D	2026-05-21 00:01	1.106	13.524	38320	469530	66.1	10.557	-3.2%
BCKSP-15-S-20260505	C02246	0.577	0.133	5.24	53.9	0.450	20183	0.275	0.625	0.0634	0.144	J	F2603356.D	2026-05-21 00:27	1.106	13.524	42067	479658	66.1	10.563	-1.1%
BCKSP-16-S-20260505	C57165	0.647	0.149	5.87	53.9	0.450	20182	0.275	0.625	0.0634	0.144		F2603357.D	2026-05-21 00:52	1.106	13.524	47524	483199	66.1	10.563	-0.4%

J: Estimated Value - The analyte was detected between the Method Detection Limit and Reporting Limit
ND: The analyte was not present above the Method Detection Limit

QC Data

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD204-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20260505	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20260505	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20260505	1.6%	Pass	3.1%	Pass	5.5%	Pass	7.3%	Pass	8.9%	Pass
	BCKSP-10-D-20260505	17%	Pass	15%	Pass	8.0%	Pass	7.9%	Pass	8.6%	Pass

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD204-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2603335.D	C68584	Cal	0.918	0.904	0.918	1.6%	-19%		Pass	
2026GD204 Method Blank 1	F2603336.D	B46144	Blank		0.904	0.918			2.6%	Pass	ND
M325B CCV 5	F2603347.D	C34246	Check	0.922	0.904	0.918	2.1%		-10%	Pass	
M325B CCV 5	F2603358.D	C55354	Check	0.938	0.904	0.918	3.8%		6.5%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2603335.D	C68584	Cal	1.113	1.091	1.113	2.0%	-22%		Pass	
2026GD204 Method Blank 1	F2603336.D	B46144	Blank		1.091	1.113			-4.0%	Pass	ND
M325B CCV 5	F2603347.D	C34246	Check	1.122	1.091	1.113	2.8%		-10%	Pass	
M325B CCV 5	F2603358.D	C55354	Check	1.137	1.091	1.113	4.3%		5.8%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2603335.D	C68584	Cal	1.280	1.150	1.280	11%	-22%		Pass	
2026GD204 Method Blank 1	F2603336.D	B46144	Blank		1.150	1.280			-4.0%	Pass	ND
M325B CCV 5	F2603347.D	C34246	Check	1.252	1.150	1.280	8.8%		-10%	Pass	
M325B CCV 5	F2603358.D	C55354	Check	1.315	1.150	1.280	14%		5.8%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2603335.D	C68584	Cal	1.081	0.940	1.081	15%	-22%		Pass	
2026GD204 Method Blank 1	F2603336.D	B46144	Blank		0.940	1.081			-4.0%	Pass	ND
M325B CCV 5	F2603347.D	C34246	Check	1.033	0.940	1.081	9.9%		-10%	Pass	
M325B CCV 5	F2603358.D	C55354	Check	1.102	0.940	1.081	17%		5.8%	Pass	

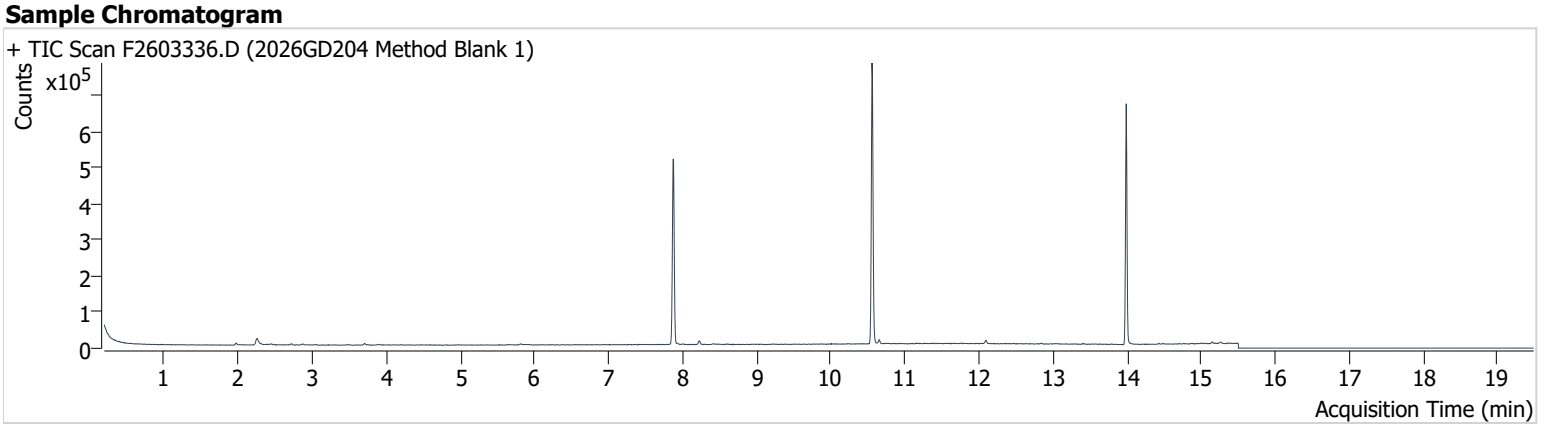
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2603335.D	C68584	Cal	1.106	0.944	1.106	17%	-22%		Pass	
2026GD204 Method Blank 1	F2603336.D	B46144	Blank		0.944	1.106			-4.0%	Pass	ND
M325B CCV 5	F2603347.D	C34246	Check	1.077	0.944	1.106	14%		-10%	Pass	
M325B CCV 5	F2603358.D	C55354	Check	1.105	0.944	1.106	17%		5.8%	Pass	

Chromatograms

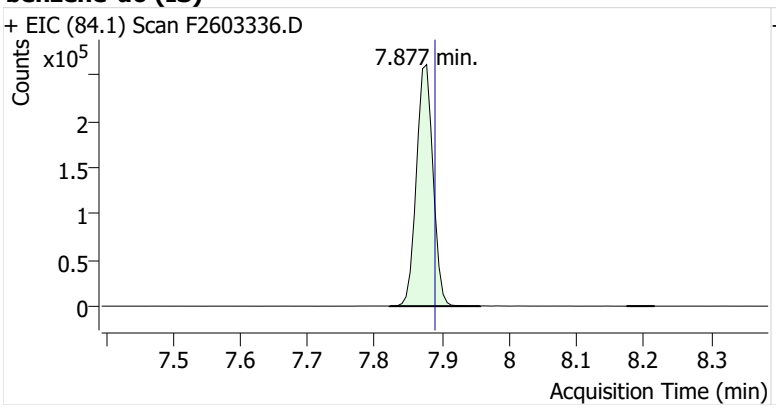
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Acq. Date-Time	5/20/2026 3:58:07 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

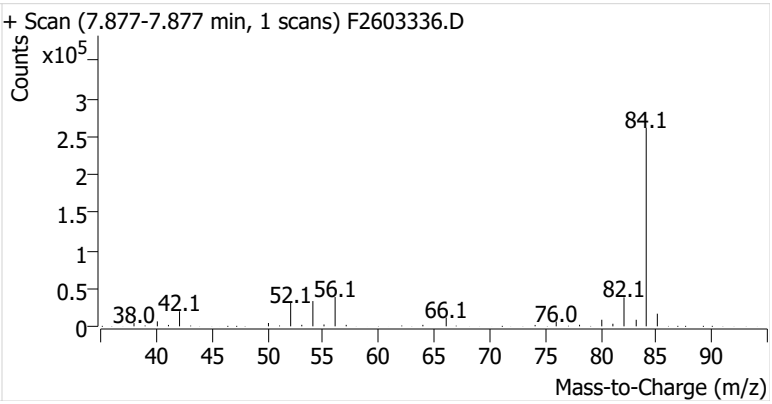
Sample Chromatogram



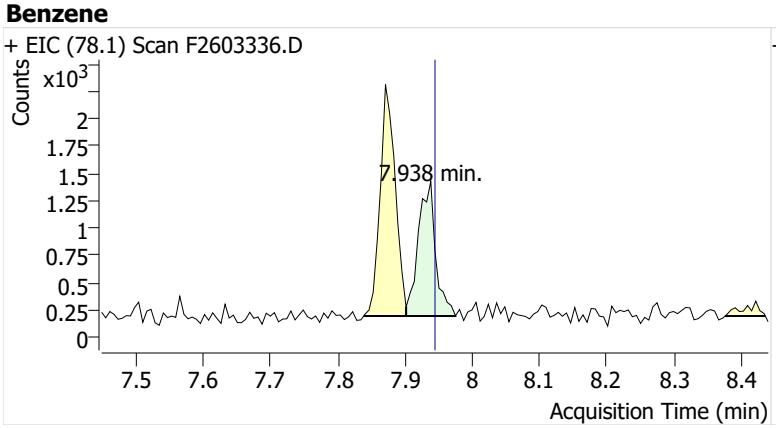
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	448,530	
Benzene	benzene-d6 (IS)	7.938	7.945	2,206	
Toluene-d8 (IS)		10.557	10.569	465,488	
Toluene	Toluene-d8 (IS)	10.655	10.667	6,665	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.851	1,039	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	838	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	568	

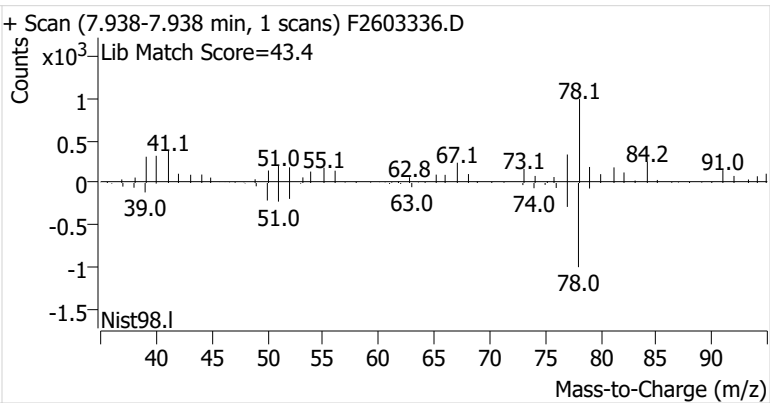
benzene-d6 (IS)



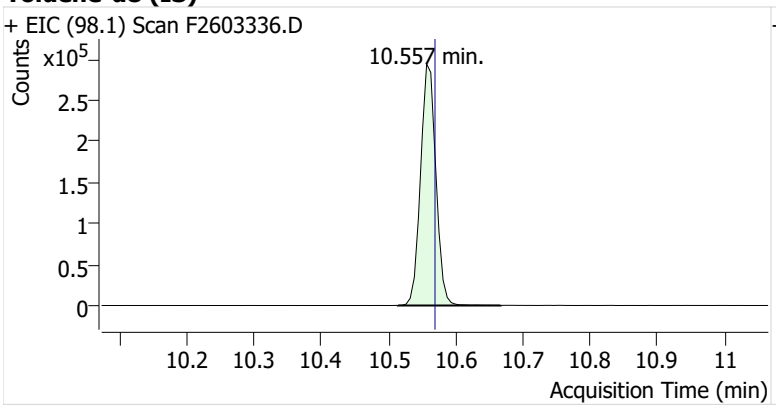


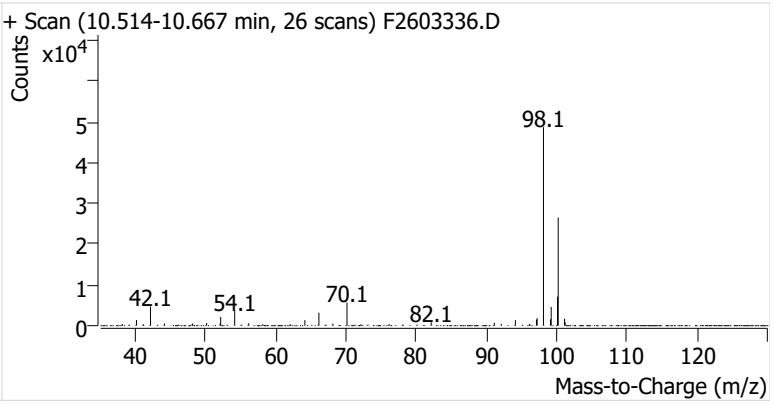
Benzene



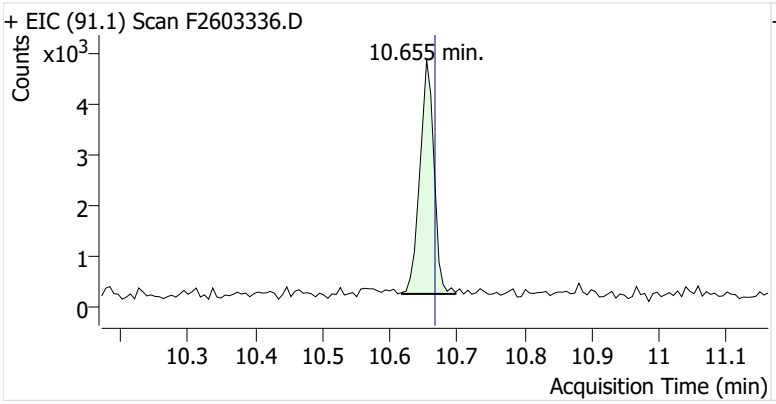


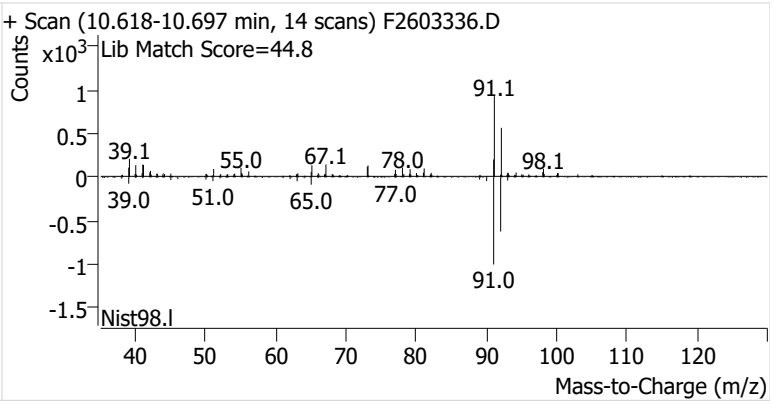
Toluene-d8 (IS)



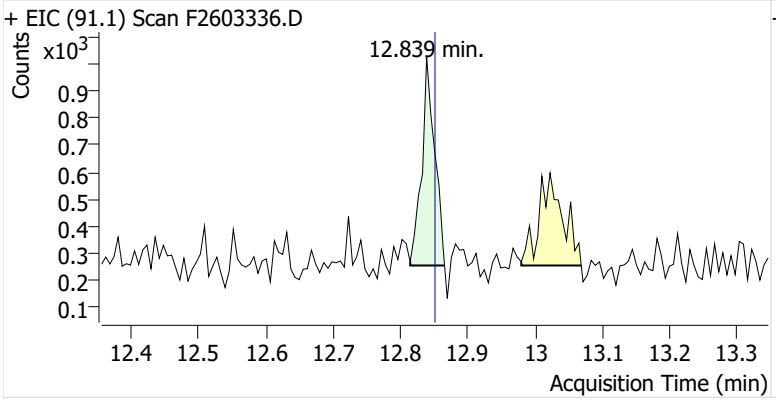


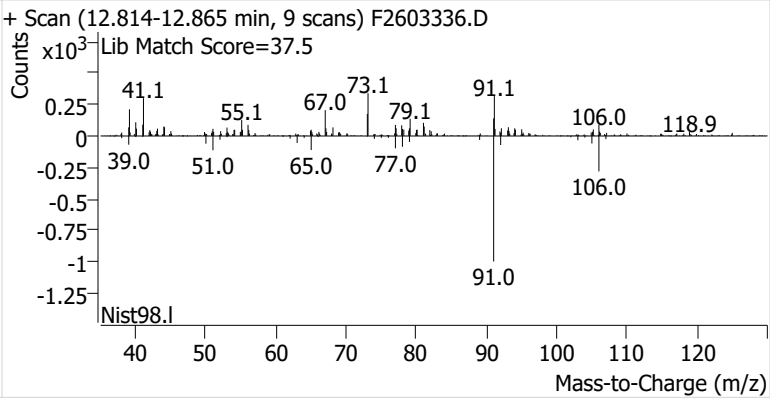
Toluene



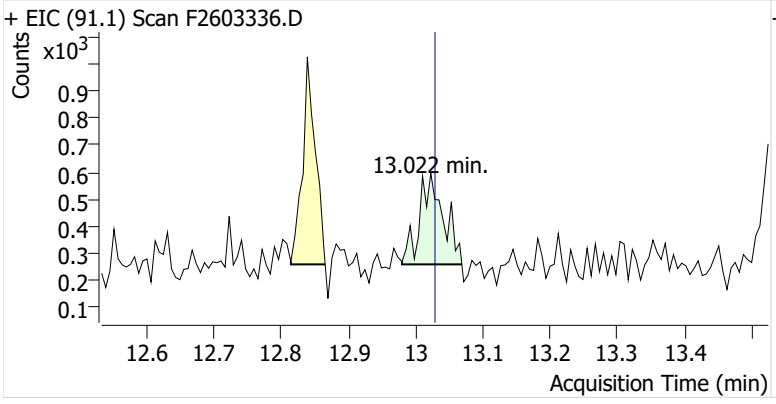


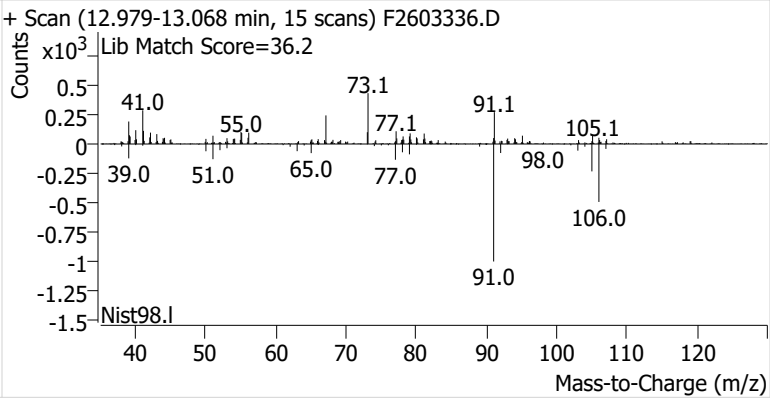
Ethylbenzene



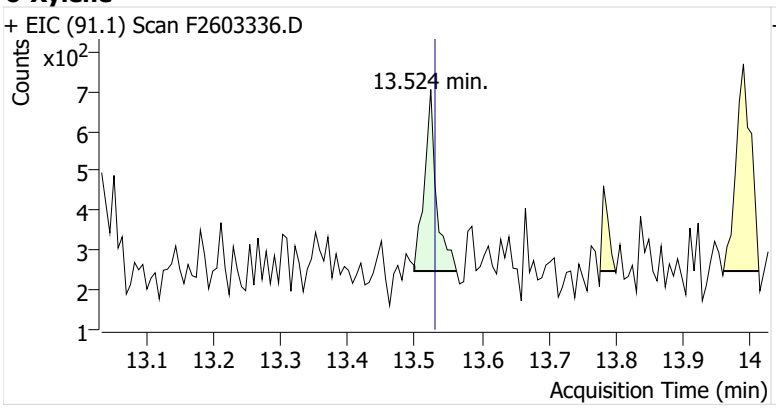


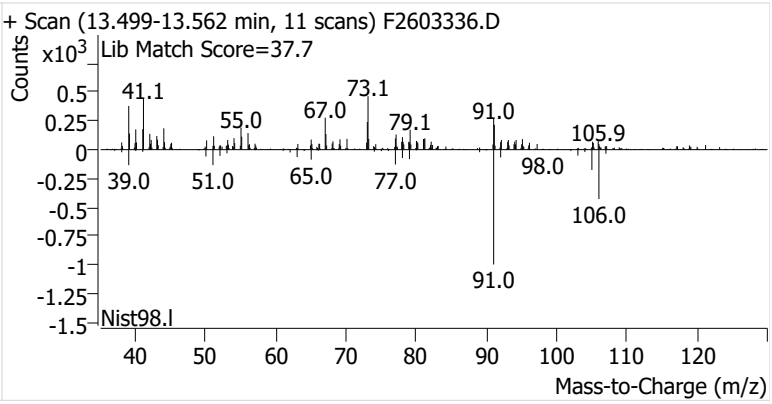
m-/p-Xylenes





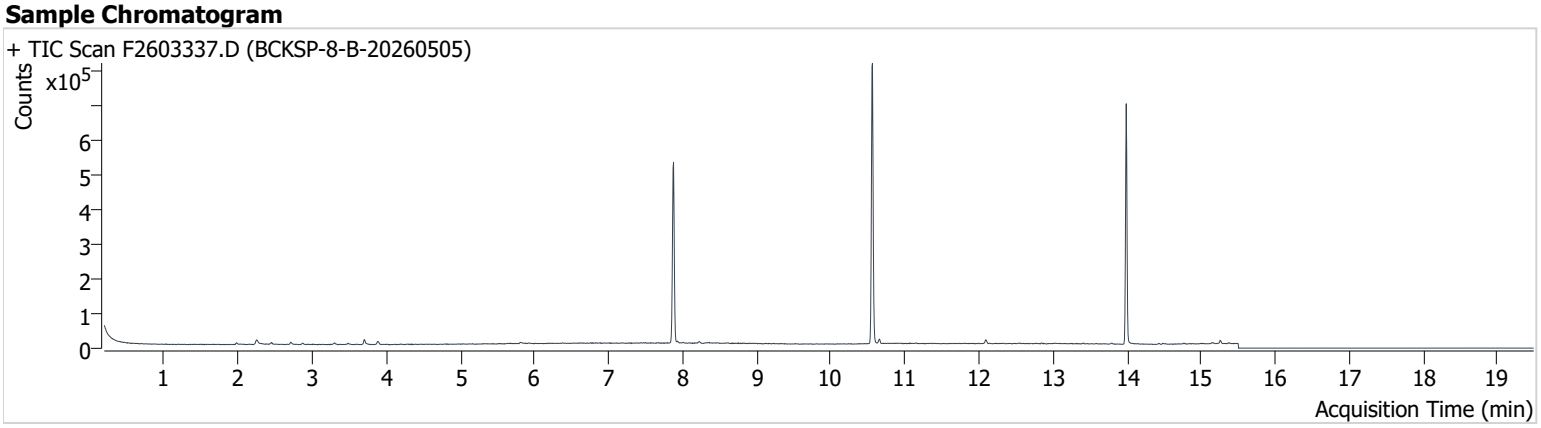
o-Xylene


+ EIC (91.1) Scan F2603336.D
Counts
x10^2
13.524 min.
Acquisition Time (min)


+ Scan (13.499-13.562 min, 11 scans) F2603336.D
Counts
x10^3
Lib Match Score=37.7
41.1
55.0
67.0
73.1
79.1
91.0
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Mass-to-Charge (m/z)

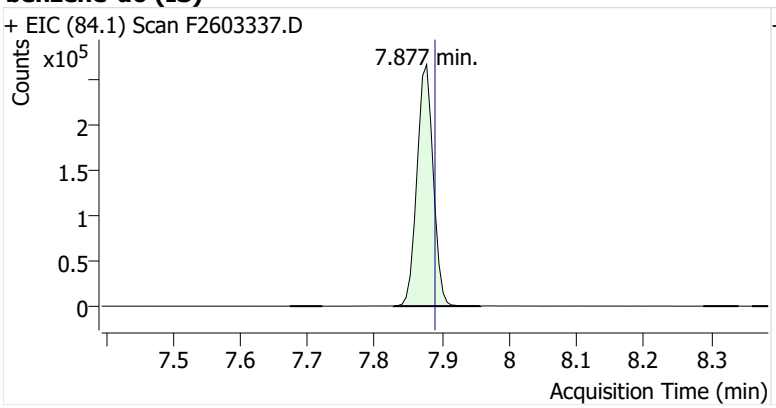
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Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

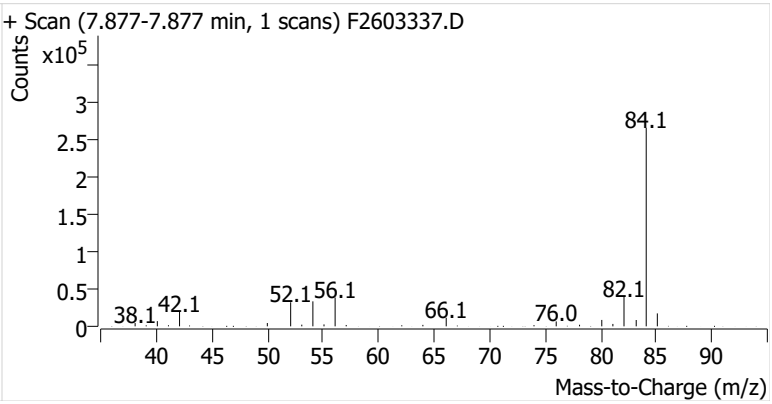
Sample Chromatogram



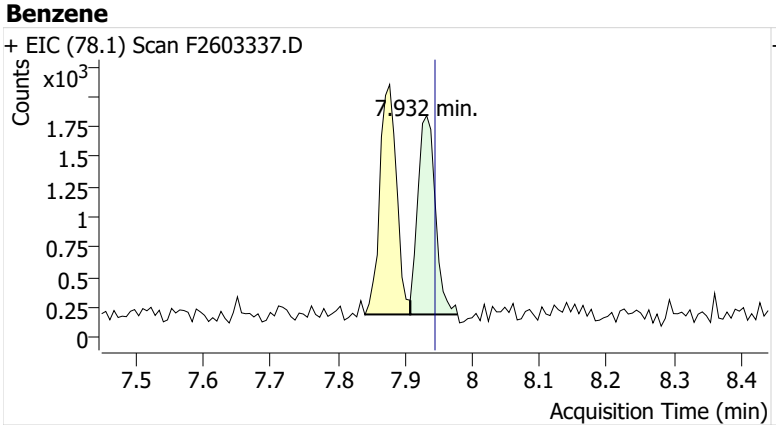
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	448,046	
Benzene	benzene-d6 (IS)	7.932	7.945	2,999	
Toluene-d8 (IS)		10.563	10.569	493,599	
Toluene	Toluene-d8 (IS)	10.661	10.667	8,119	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	988	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	1,058	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	386	

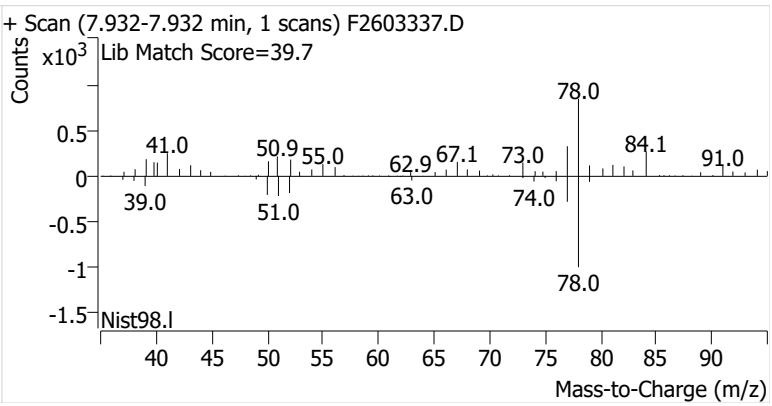
benzene-d6 (IS)



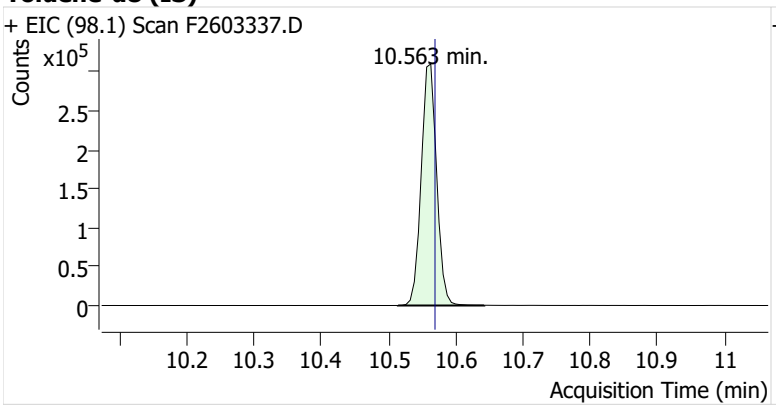


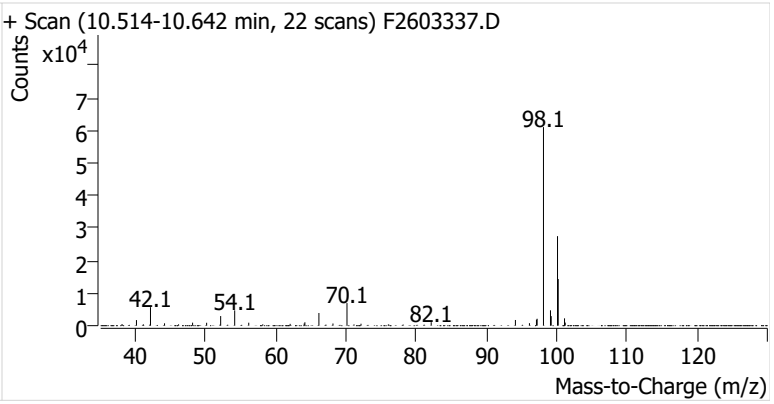
Benzene



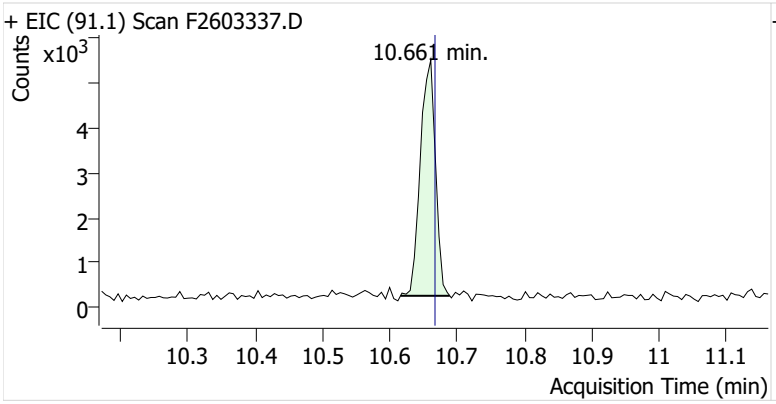


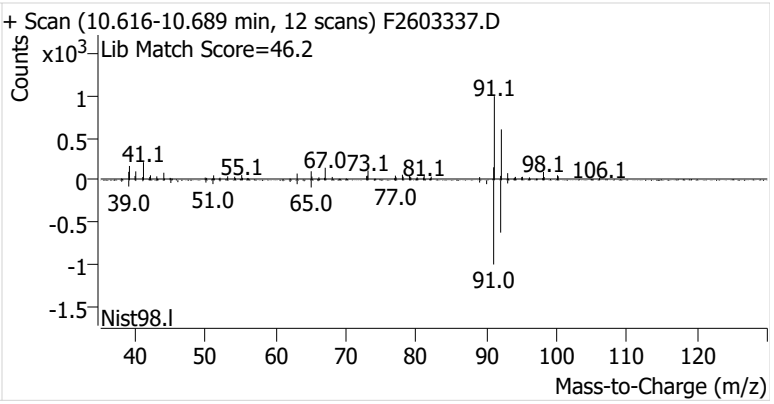
Toluene-d8 (IS)



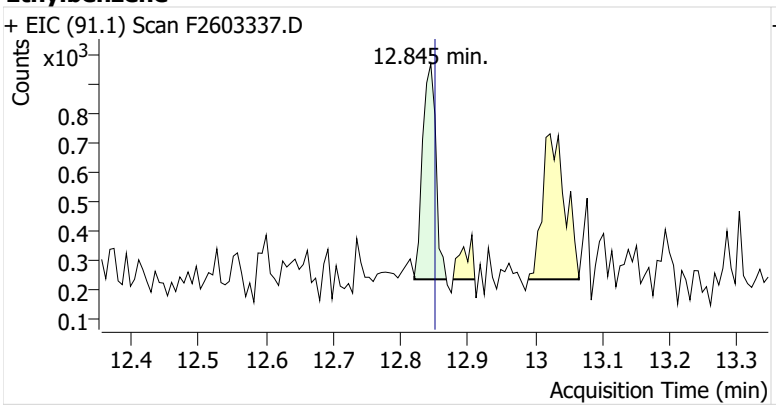


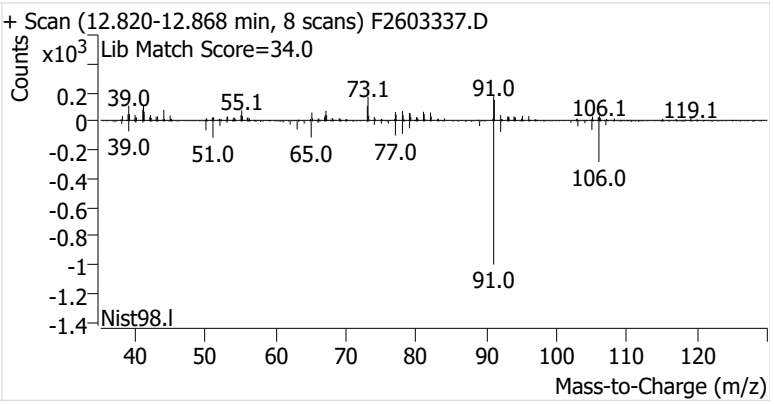
Toluene



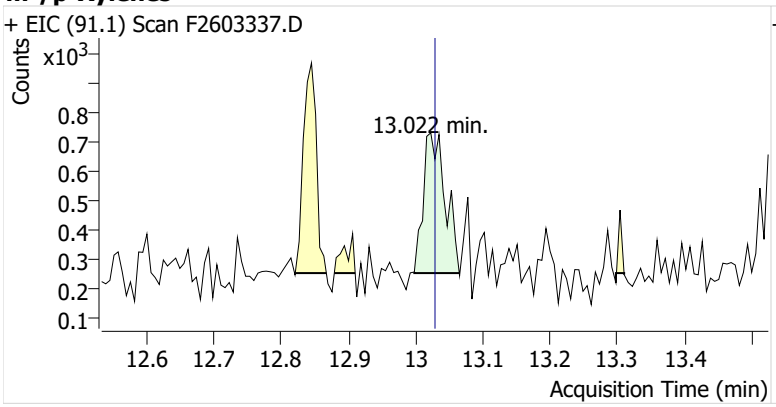


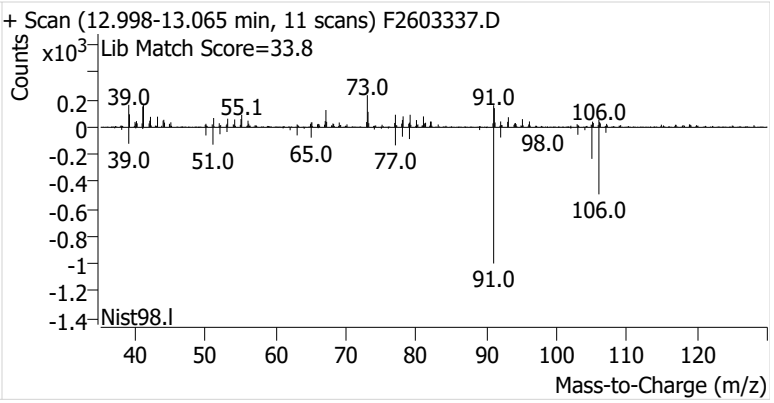
Ethylbenzene



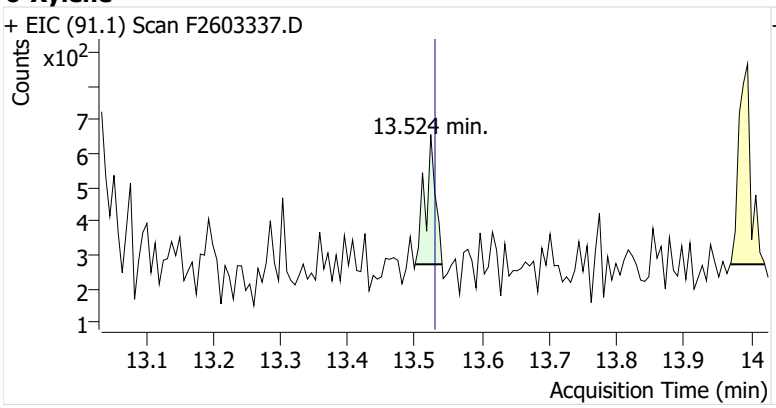


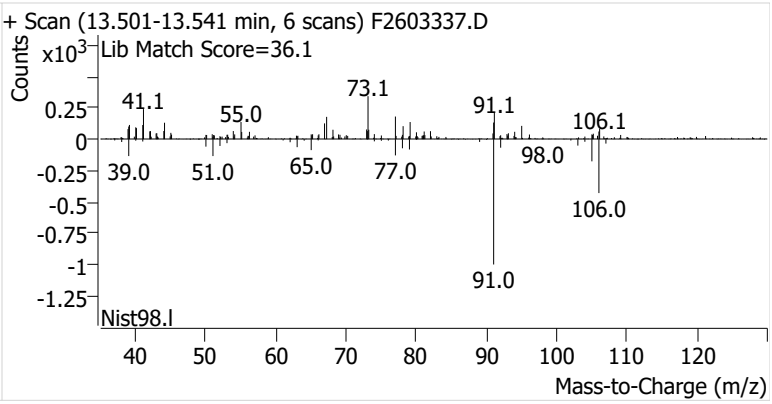
m-/p-Xylenes





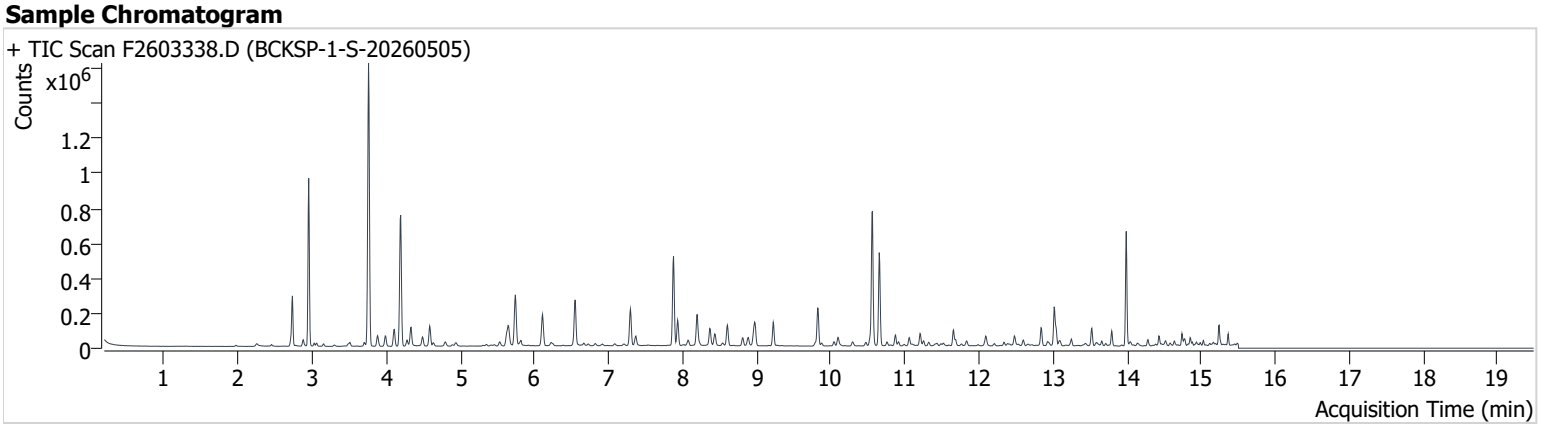
o-Xylene


+ EIC (91.1) Scan F2603337.D
Counts
x10^2
13.524 min.
Acquisition Time (min)


+ Scan (13.501-13.541 min, 6 scans) F2603337.D
Counts
x10^3
Lib Match Score=36.1
41.1
55.0
73.1
91.1
106.1
39.0
51.0
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77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

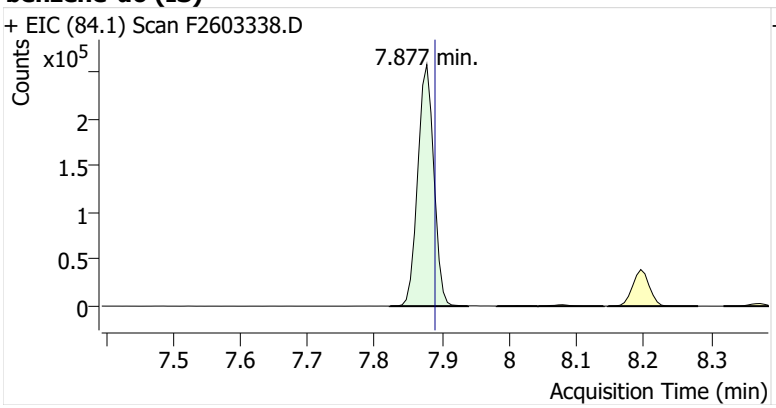
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Comment	C71754
Data File	F2603338.D
Acq. Date-Time	5/20/2026 4:48:48 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

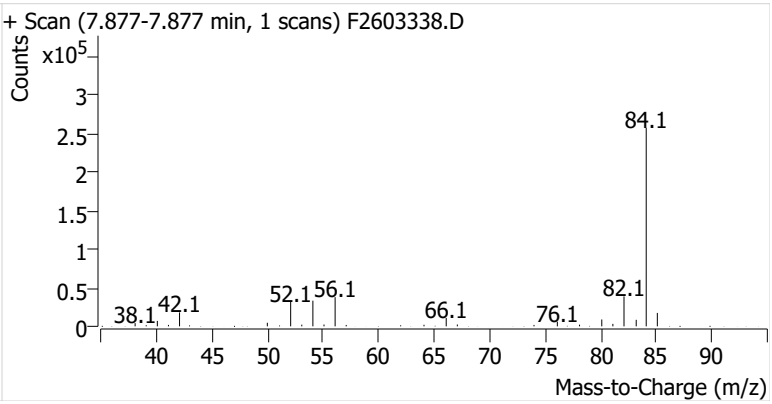
Sample Chromatogram



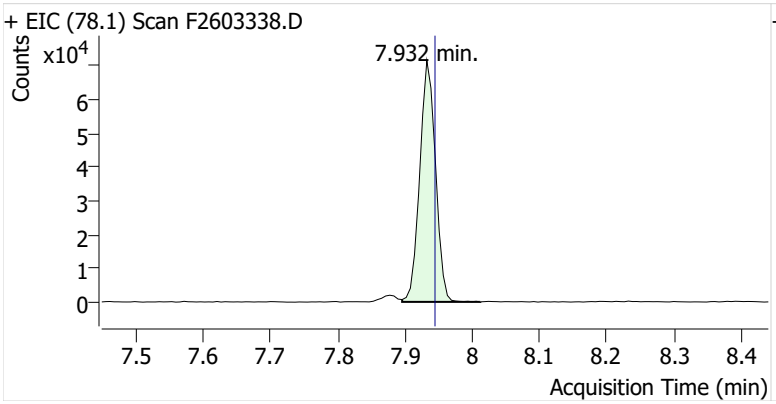
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	428,365	
Benzene	benzene-d6 (IS)	7.932	7.945	116,221	
Toluene-d8 (IS)		10.557	10.569	469,196	
Toluene	Toluene-d8 (IS)	10.655	10.667	316,910	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	62,297	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	164,736	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	54,735	

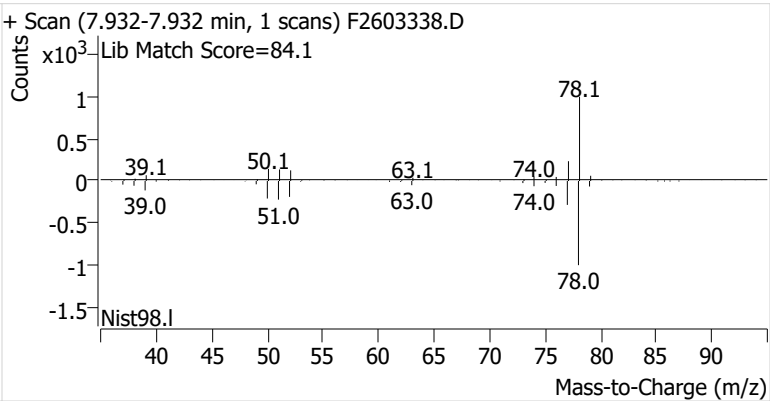
benzene-d6 (IS)



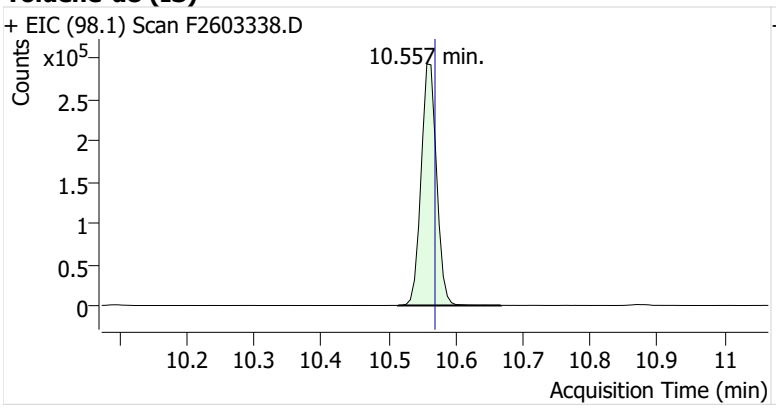


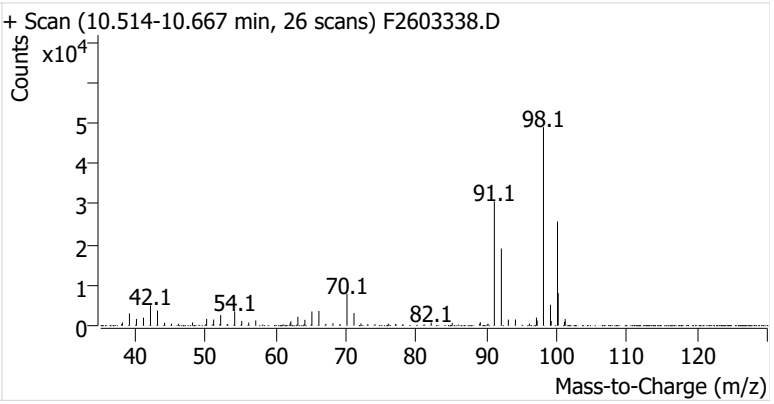
Benzene



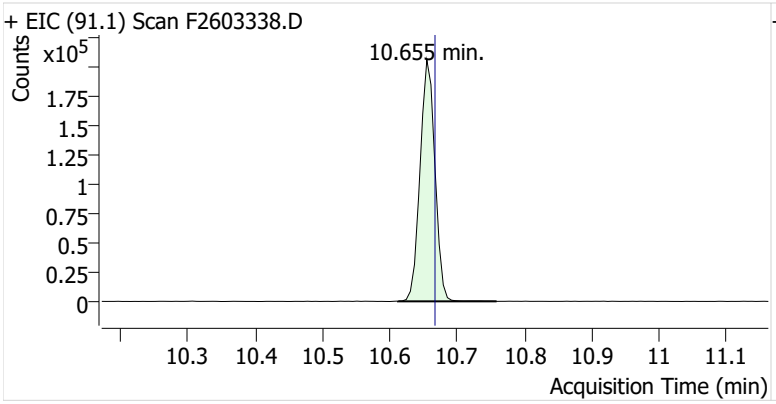


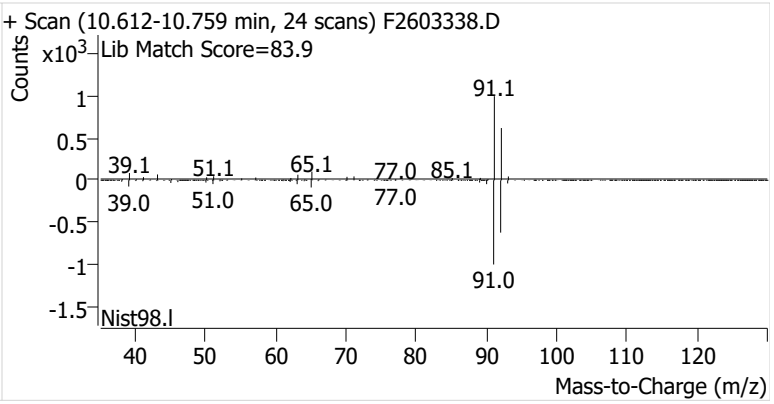
Toluene-d8 (IS)



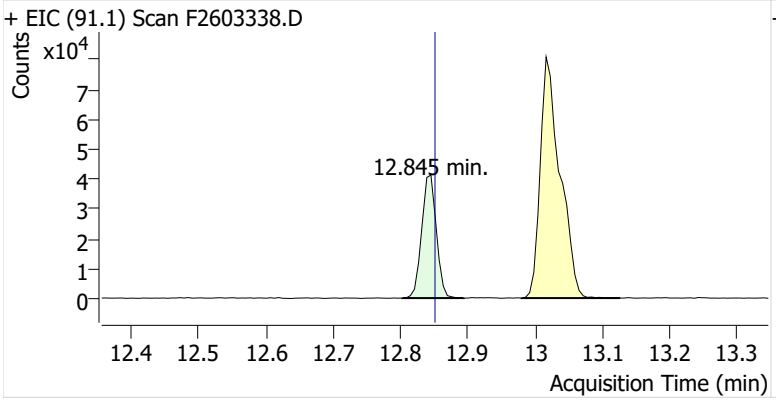


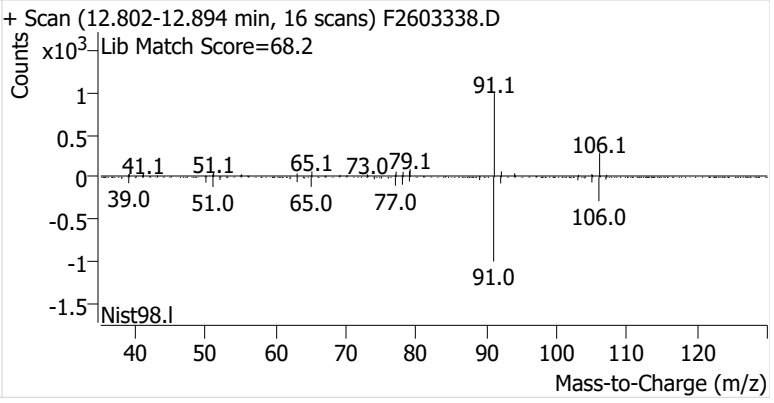
Toluene



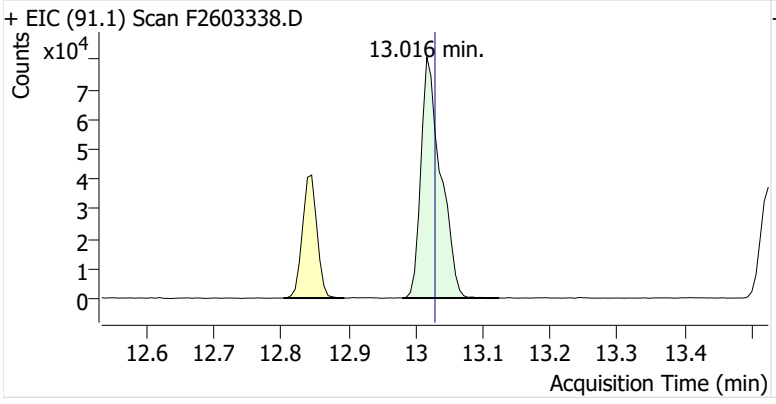


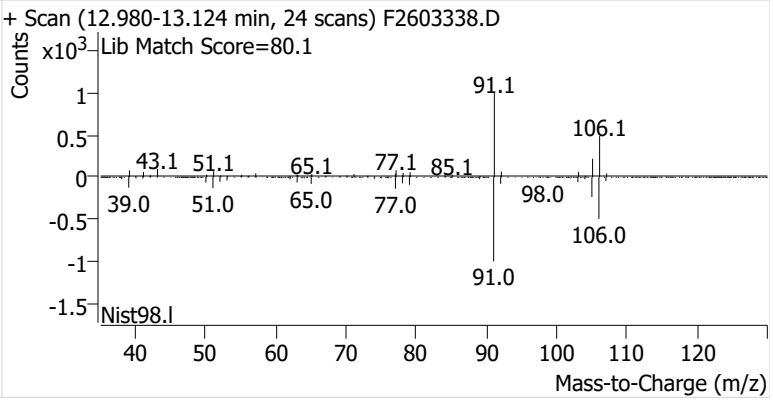
Ethylbenzene



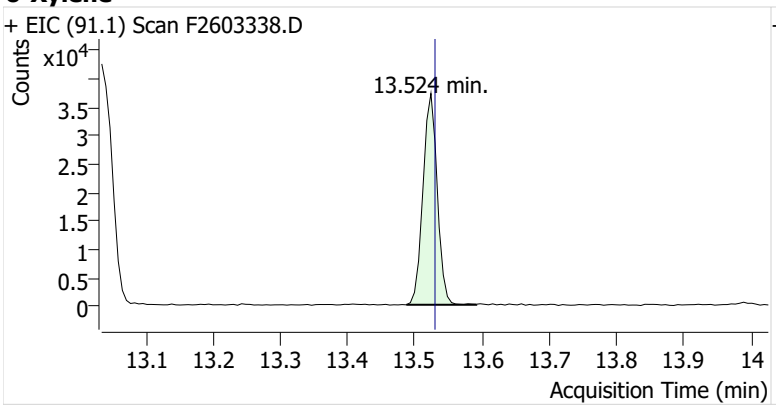


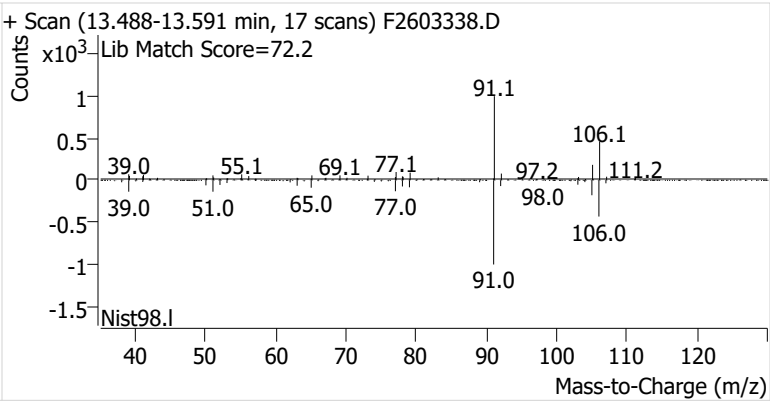
m-/p-Xylenes





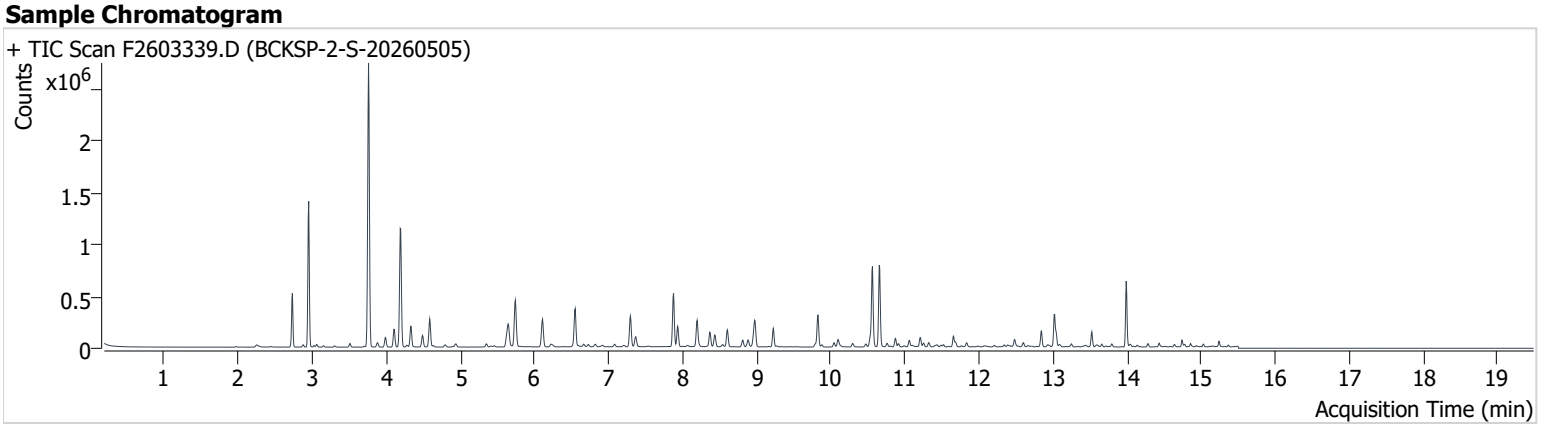
o-Xylene


+ EIC (91.1) Scan F2603338.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.488-13.591 min, 17 scans) F2603338.D
Counts
x10^3
Lib Match Score=72.2
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106.1
39.0
55.1
69.1
77.1
97.2
111.2
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39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

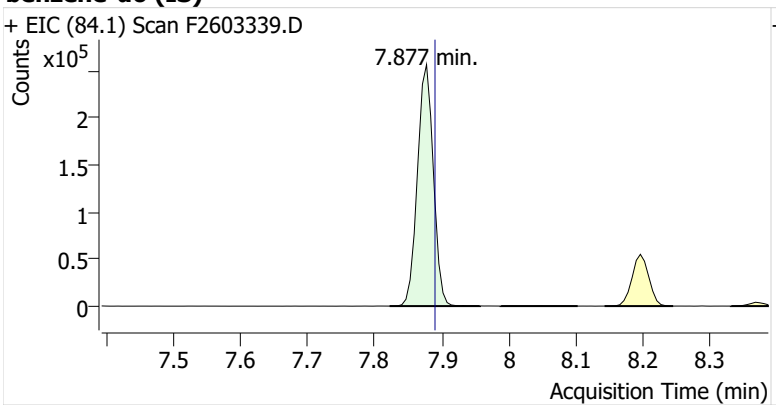
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Comment	B51040
Data File	F2603339.D
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Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

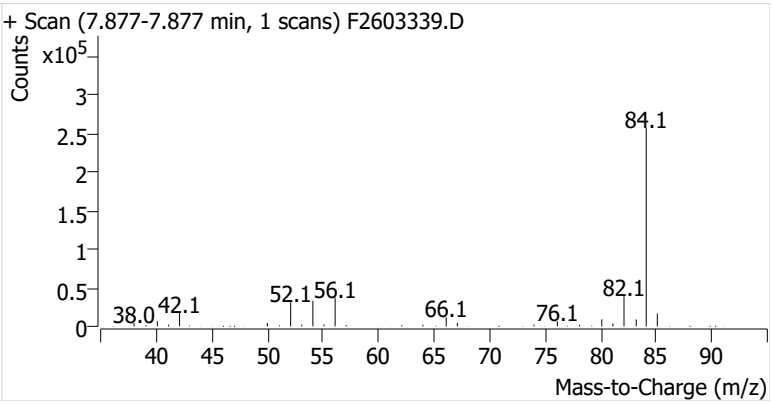
Sample Chromatogram



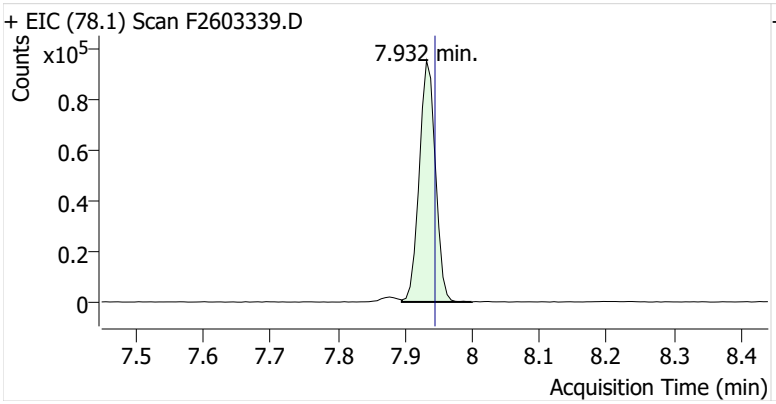
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	422,618	
Benzene	benzene-d6 (IS)	7.932	7.945	158,108	
Toluene-d8 (IS)		10.563	10.569	458,873	
Toluene	Toluene-d8 (IS)	10.654	10.667	467,572	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	97,995	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	233,732	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	76,243	

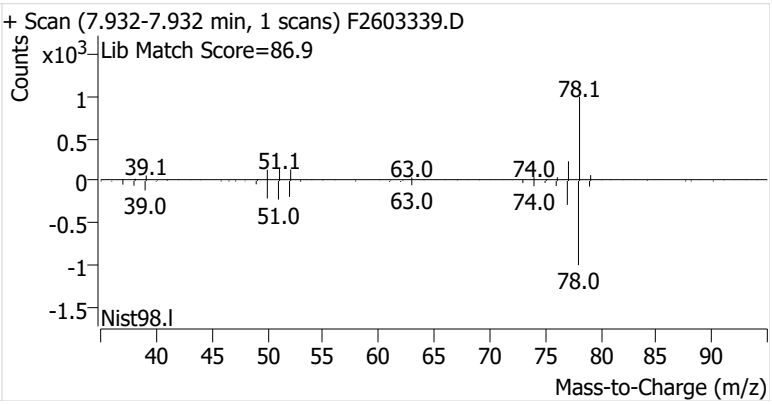
benzene-d6 (IS)



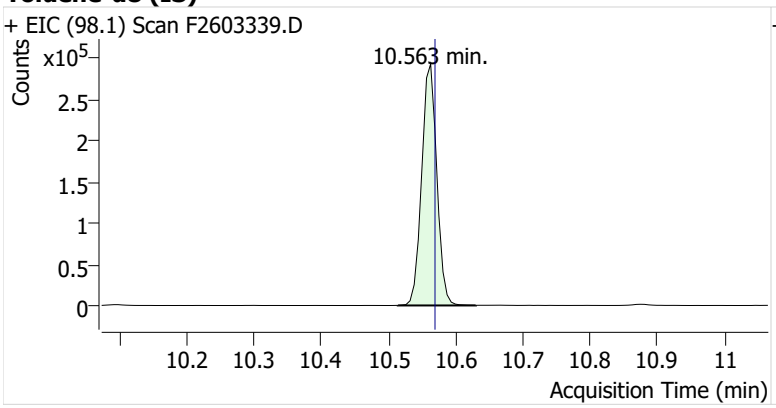


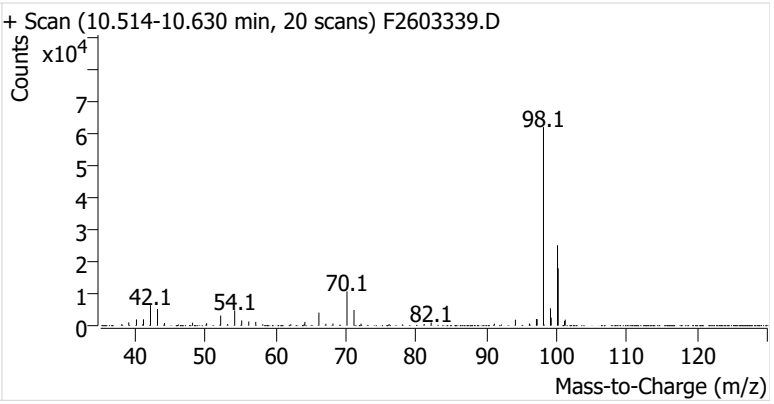
Benzene



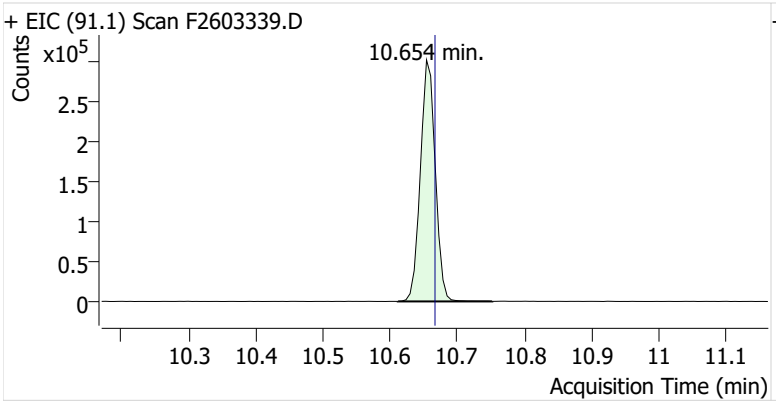


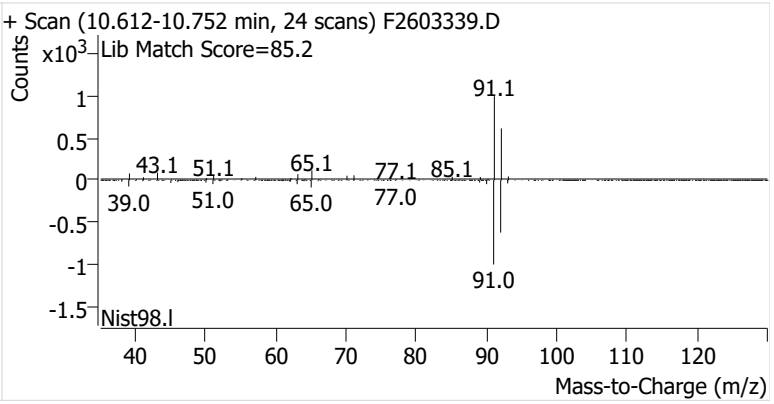
Toluene-d8 (IS)



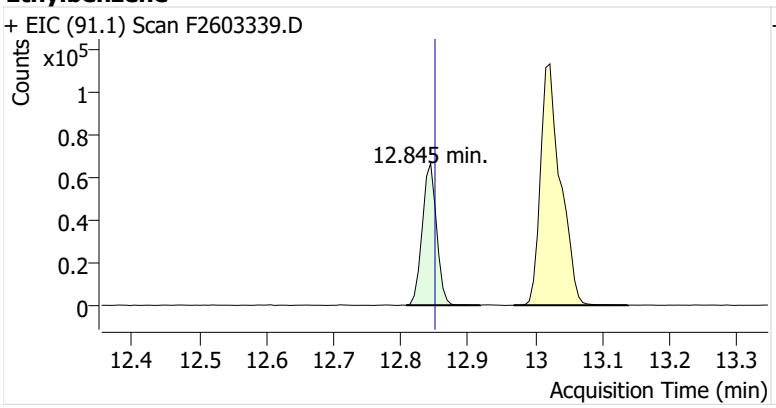


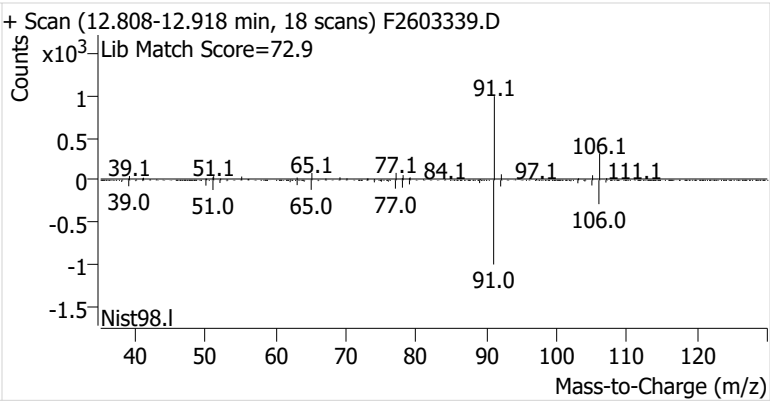
Toluene



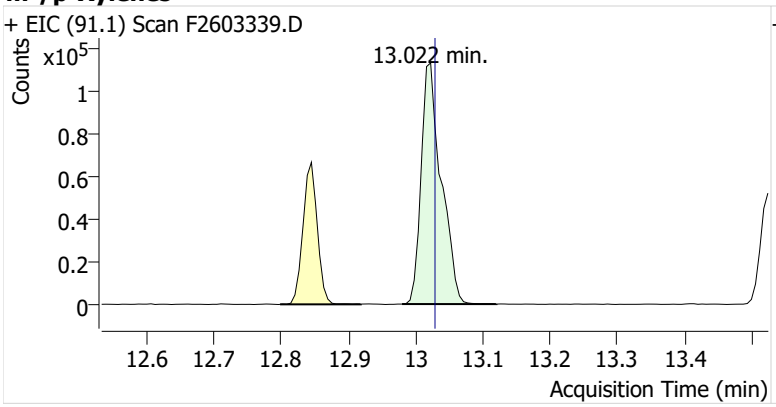


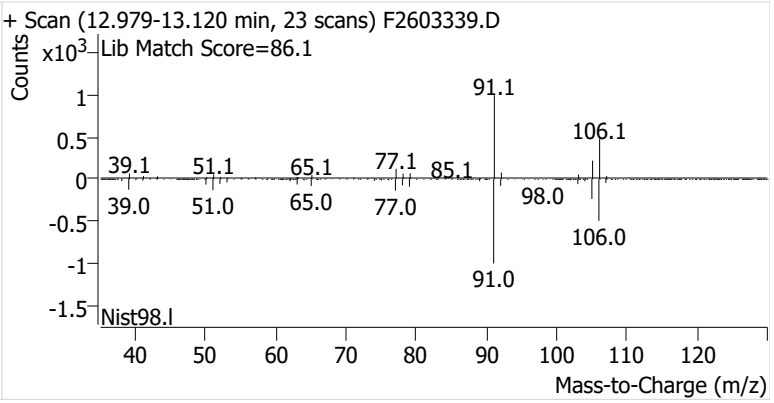
Ethylbenzene



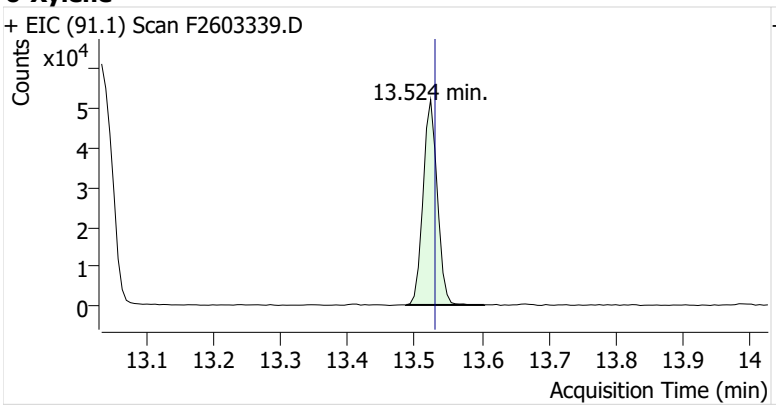


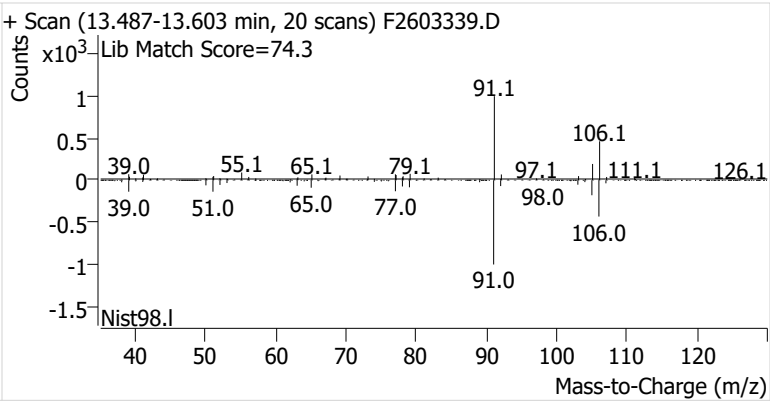
m-/p-Xylenes





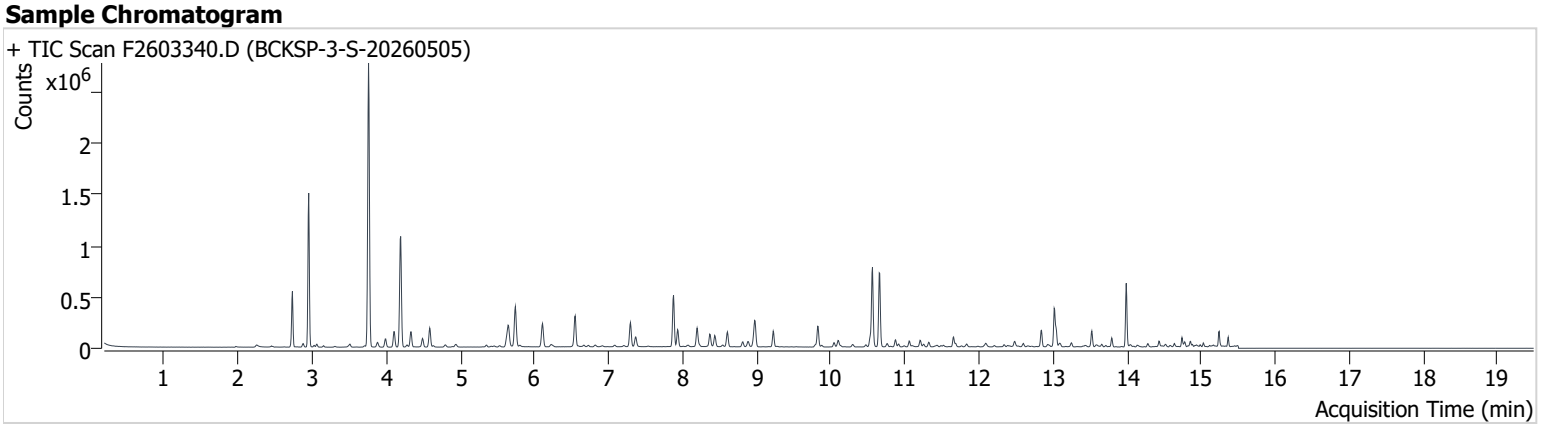
o-Xylene


+ EIC (91.1) Scan F2603339.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.487-13.603 min, 20 scans) F2603339.D
Counts
x10^3
Lib Match Score=74.3
91.1
106.1
39.0
55.1
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111.1
126.1
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

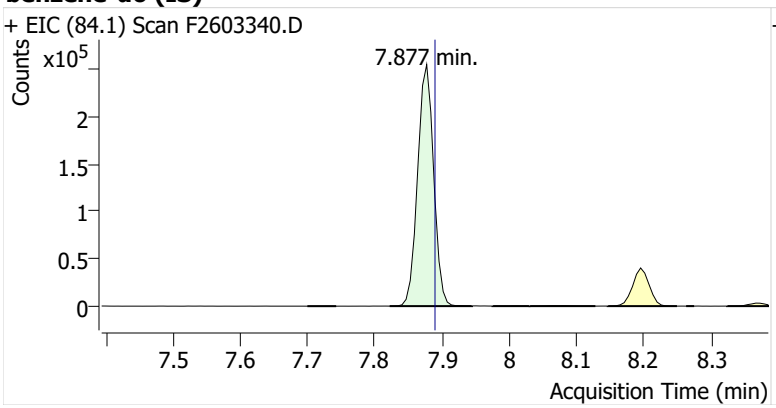
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Comment	C61425
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Analyze Quant Version	12.1
Report Quant Version	12.1

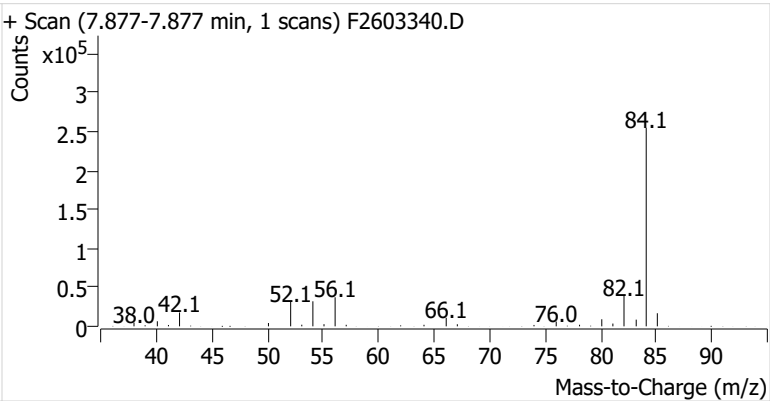
Sample Chromatogram



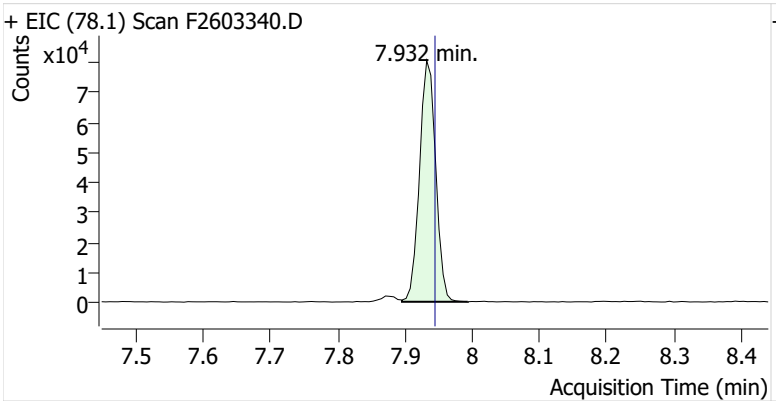
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	421,129	
Benzene	benzene-d6 (IS)	7.932	7.945	134,512	
Toluene-d8 (IS)		10.563	10.569	460,163	
Toluene	Toluene-d8 (IS)	10.655	10.667	434,293	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	107,112	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	287,391	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	84,108	

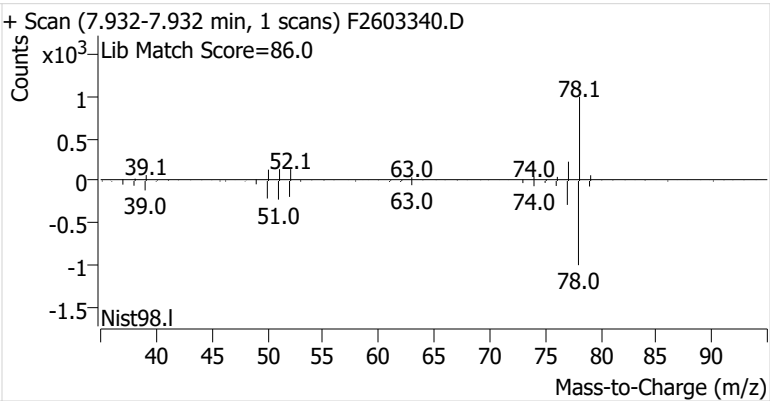
benzene-d6 (IS)



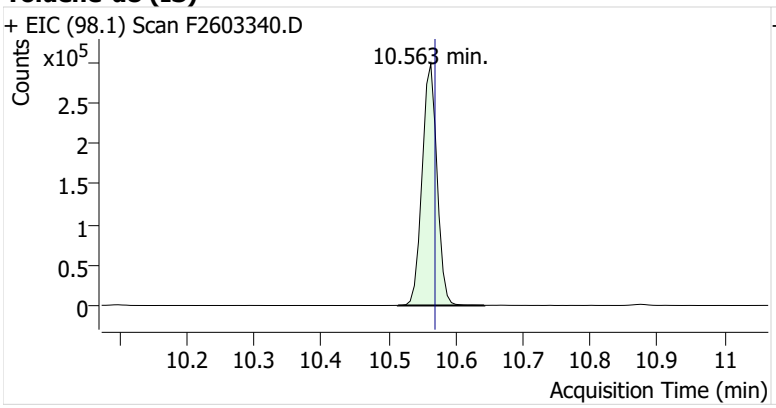


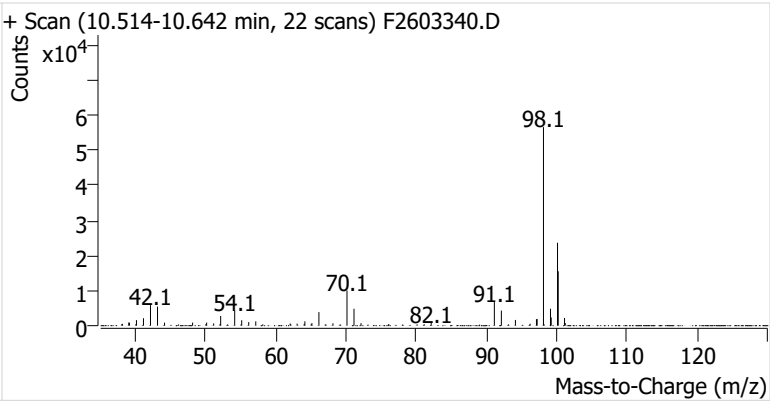
Benzene



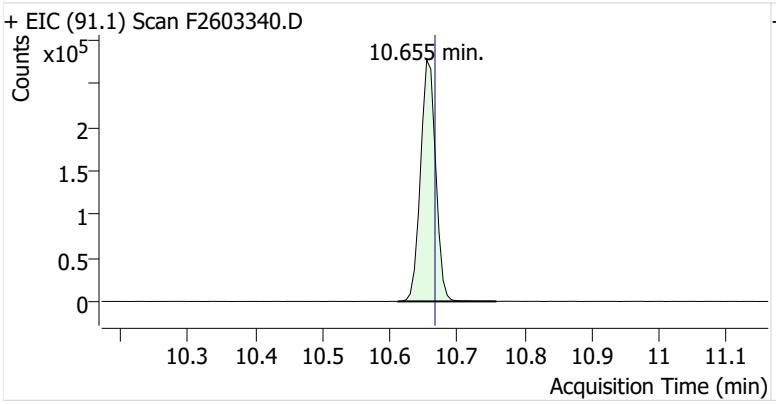


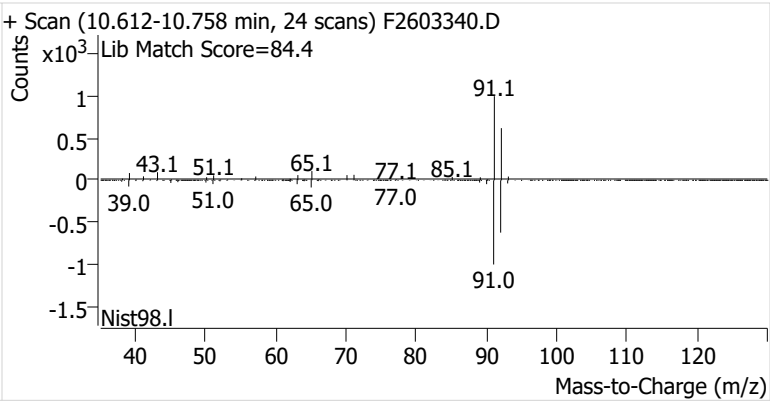
Toluene-d8 (IS)



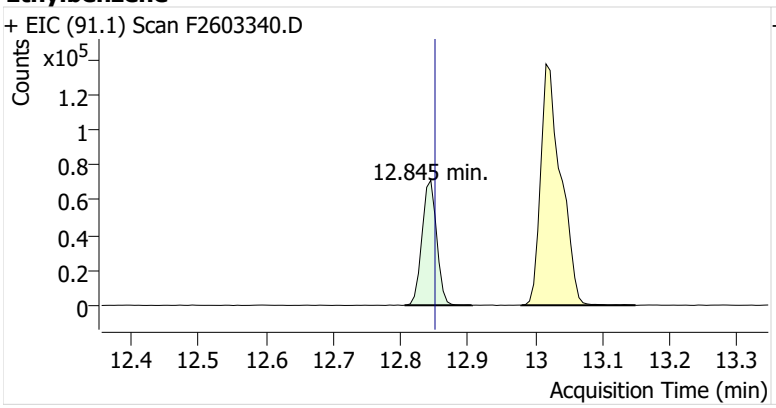


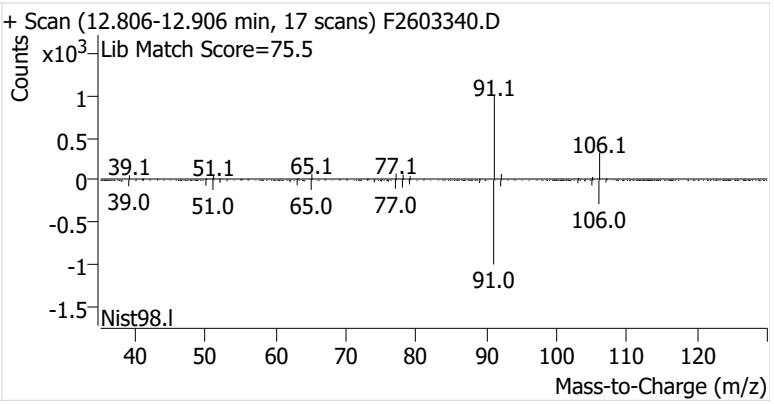
Toluene



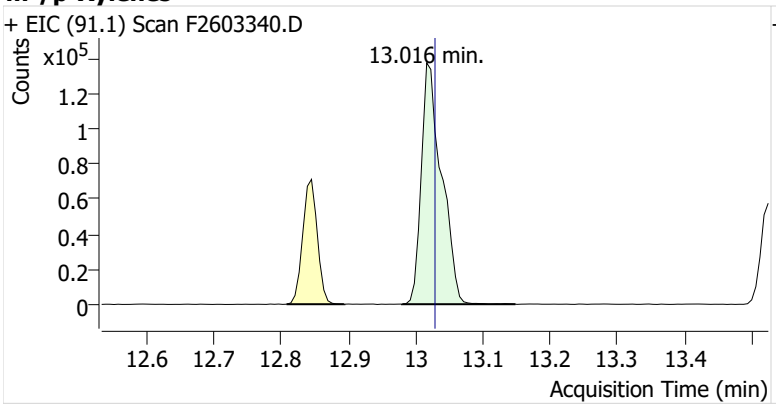


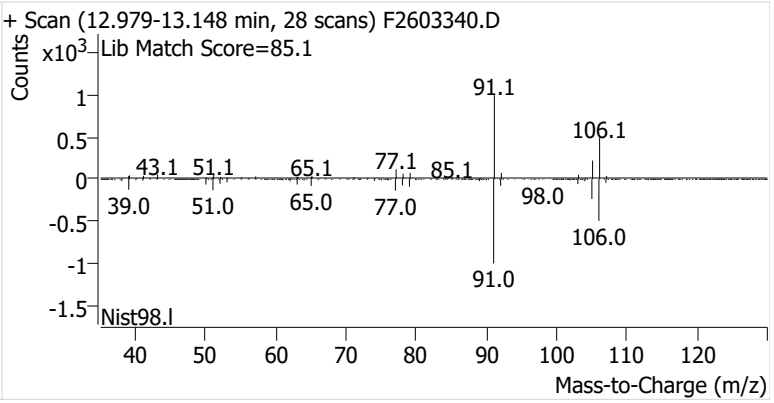
Ethylbenzene



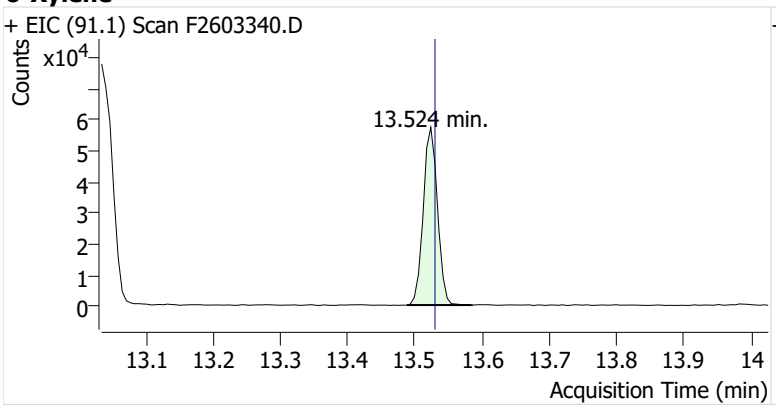


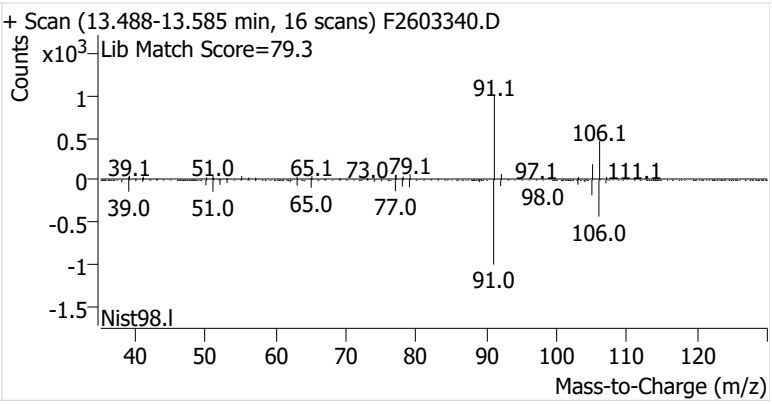
m-/p-Xylenes





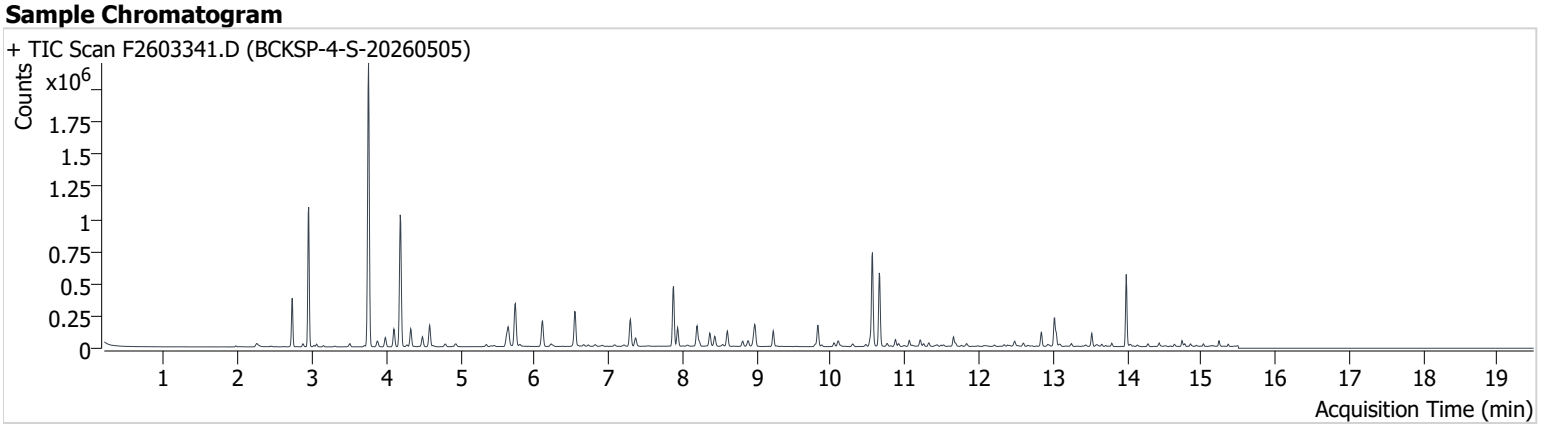
o-Xylene


+ EIC (91.1) Scan F2603340.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.488-13.585 min, 16 scans) F2603340.D
Lib Match Score=79.3
Counts
x10^3
91.1
106.1
39.1
51.0
65.1
73.0
79.1
97.1
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77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

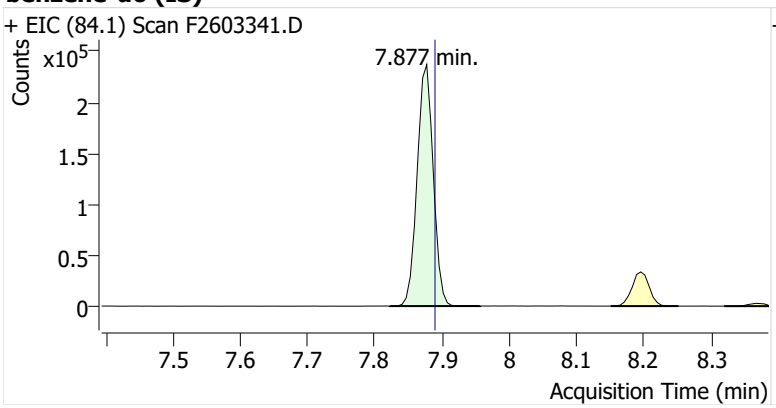
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Comment	C57476
Data File	F2603341.D
Acq. Date-Time	5/20/2026 6:04:50 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

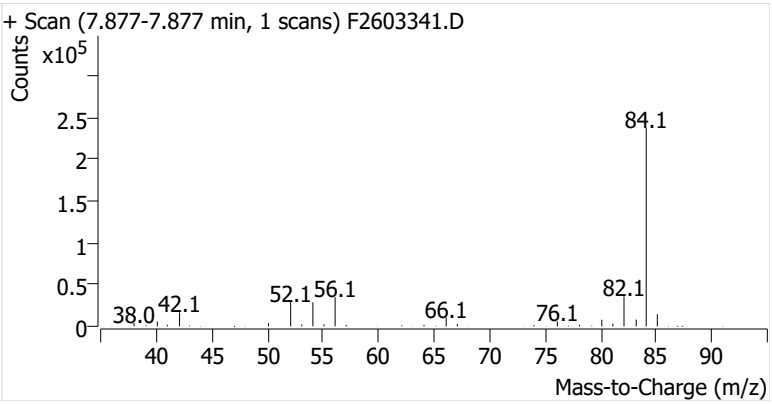
Sample Chromatogram



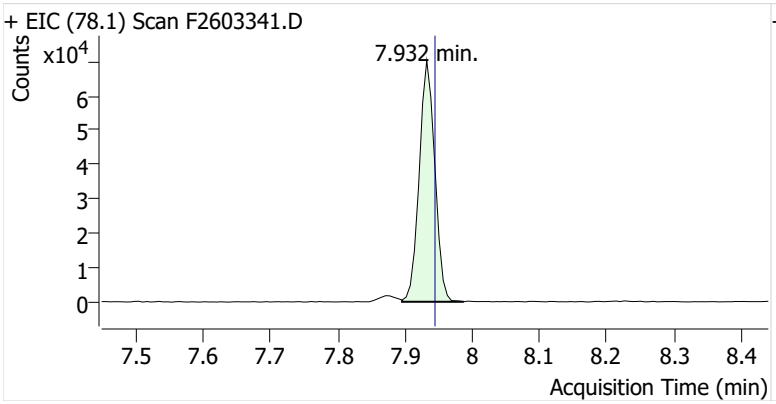
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	392,989	
Benzene	benzene-d6 (IS)	7.932	7.945	112,775	
Toluene-d8 (IS)		10.563	10.569	436,523	
Toluene	Toluene-d8 (IS)	10.655	10.667	342,166	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	70,437	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	170,562	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	53,656	

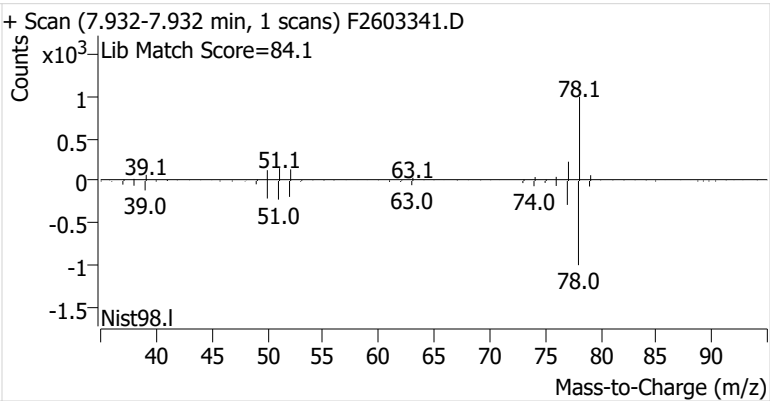
benzene-d6 (IS)



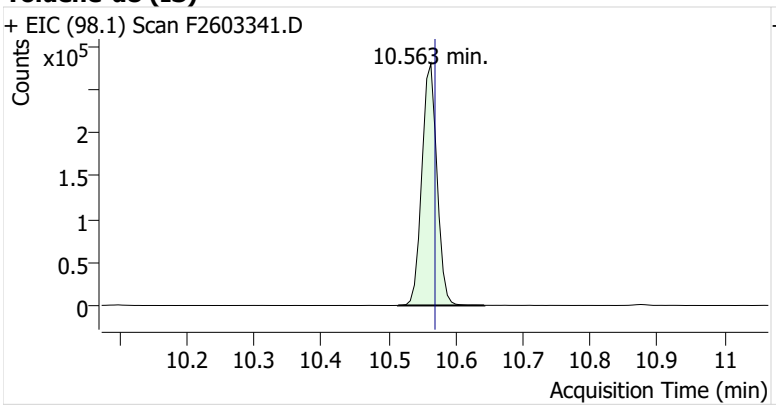


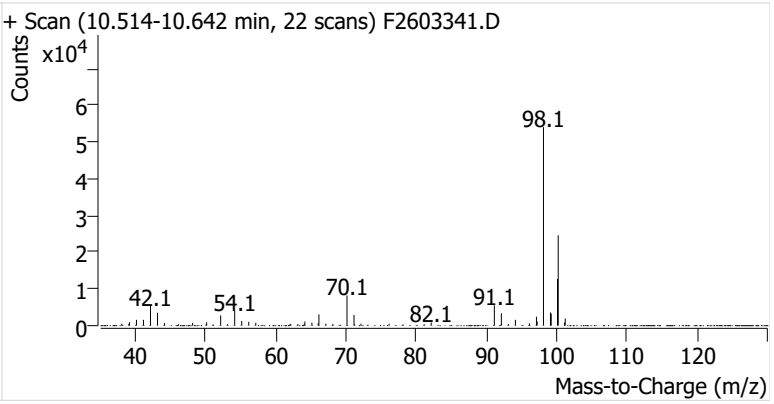
Benzene



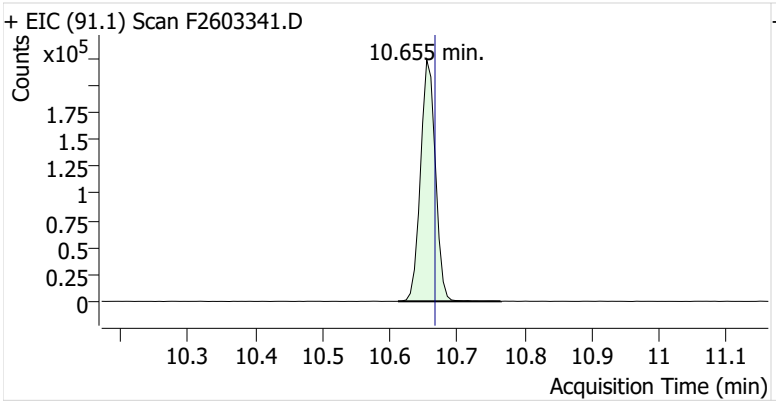


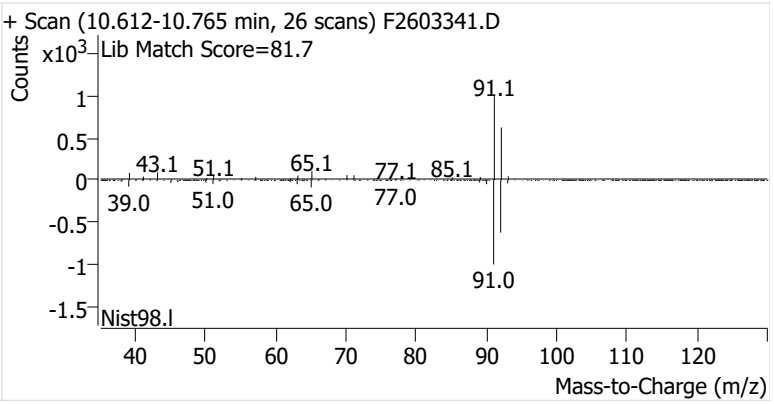
Toluene-d8 (IS)



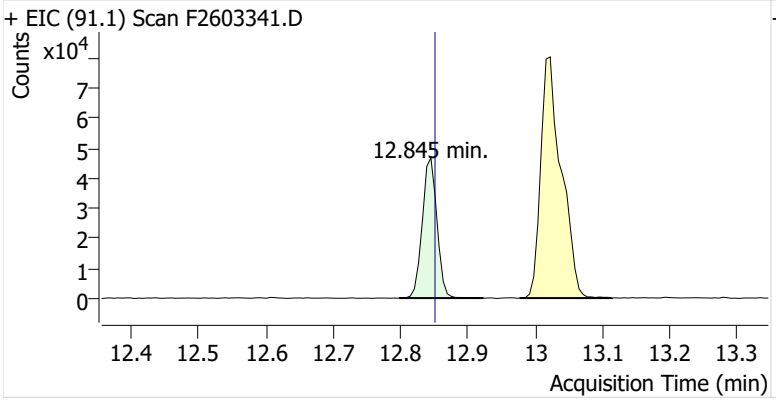


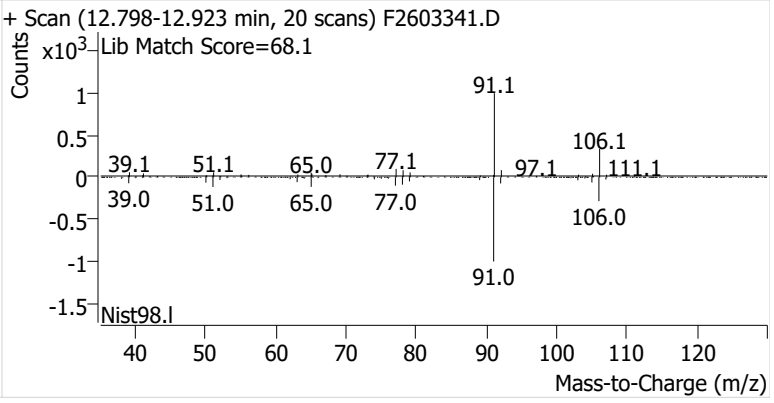
Toluene



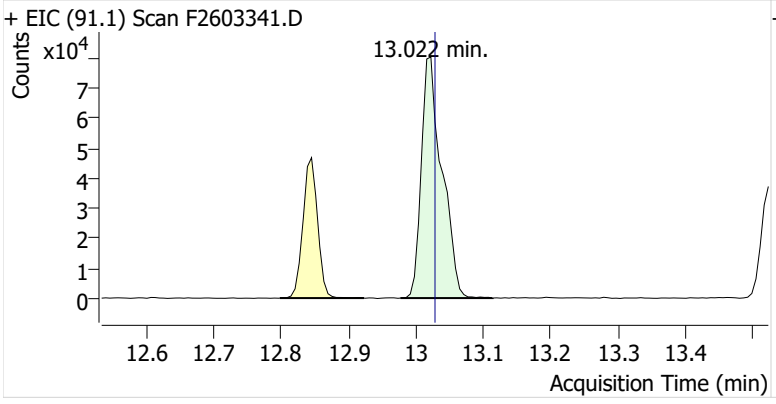


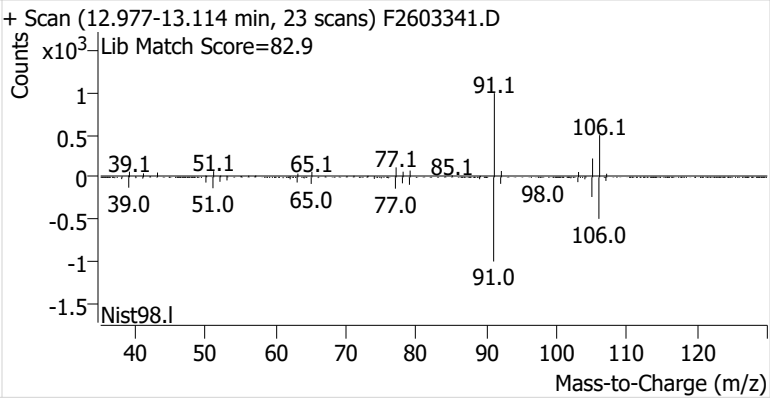
Ethylbenzene



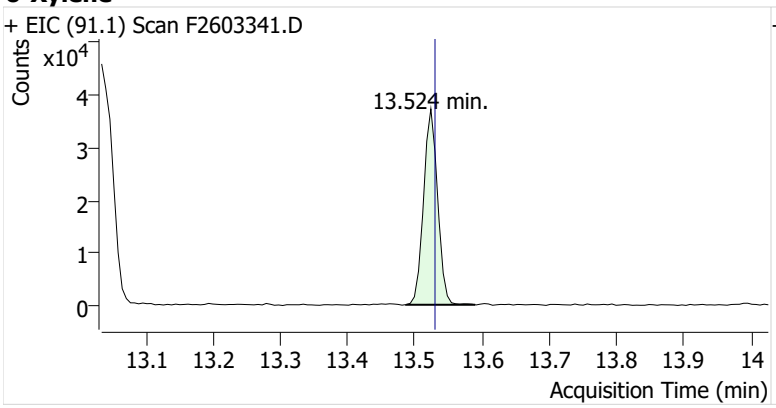


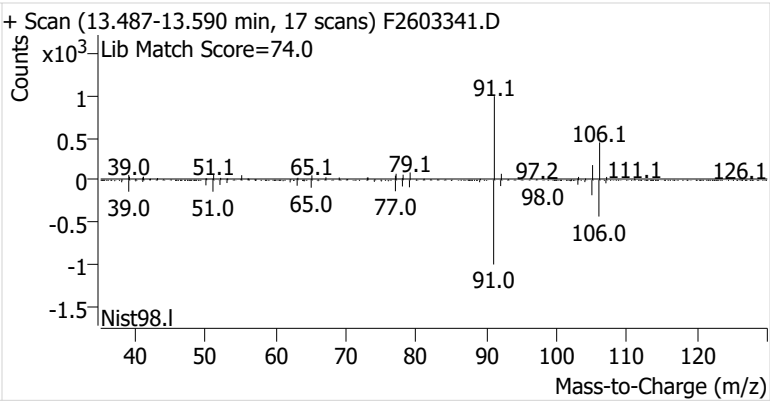
m-/p-Xylenes





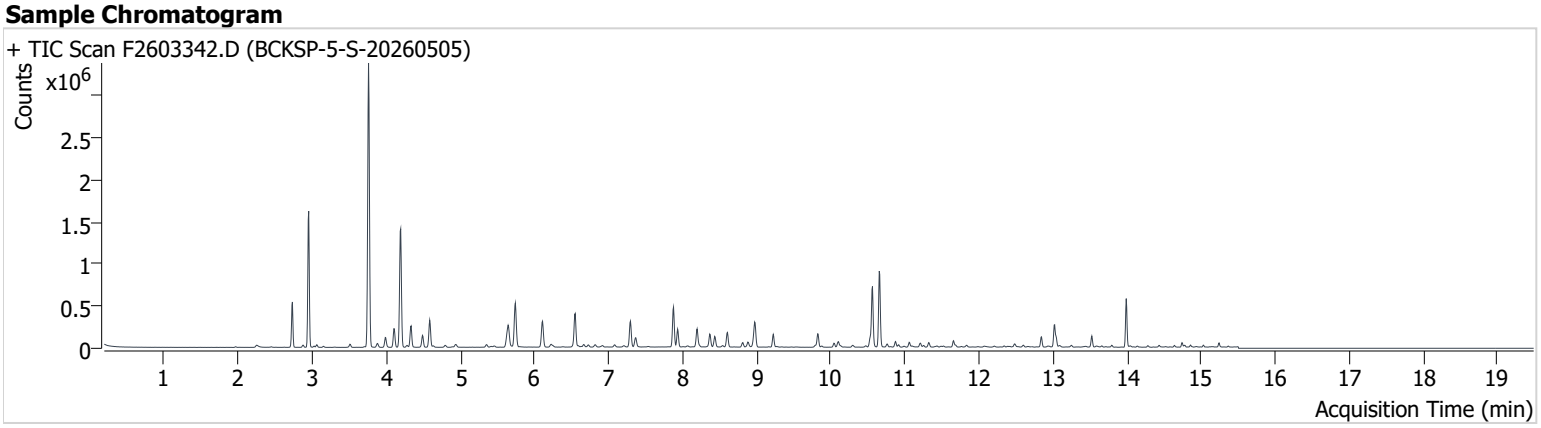
o-Xylene


+ EIC (91.1) Scan F2603341.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.487-13.590 min, 17 scans) F2603341.D
Counts
x10^3
Lib Match Score=74.0
91.1
106.1
39.0
51.1
65.1
79.1
97.2
111.1
126.1
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

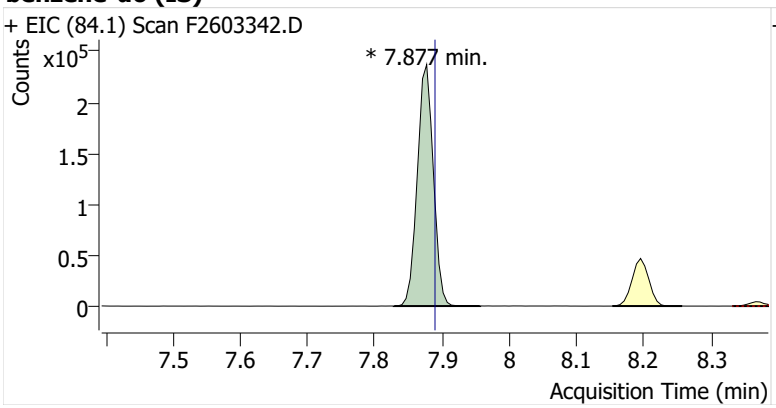
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Comment	C43647
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Acq. Date-Time	5/20/2026 6:30:14 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

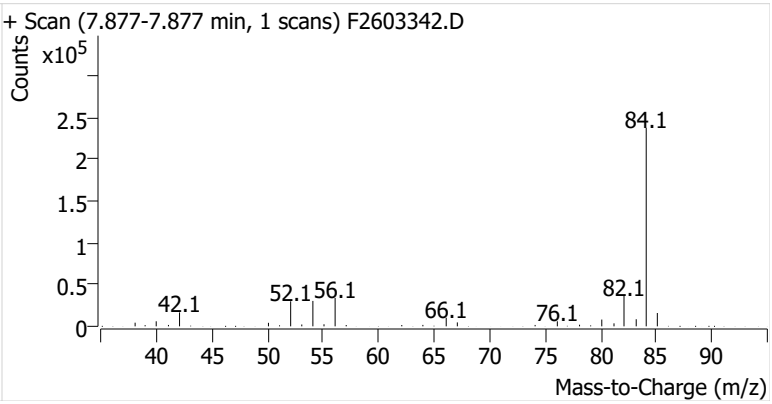
Sample Chromatogram



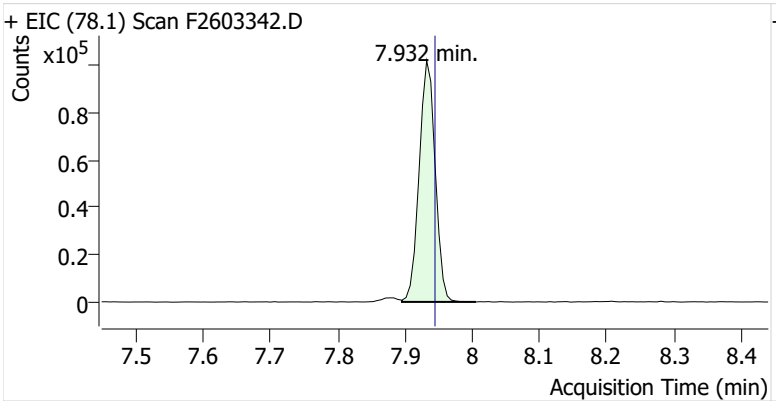
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	392,206	m
Benzene	benzene-d6 (IS)	7.932	7.945	168,133	
Toluene-d8 (IS)		10.563	10.569	429,502	
Toluene	Toluene-d8 (IS)	10.655	10.667	532,094	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	79,287	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	200,477	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	70,692	

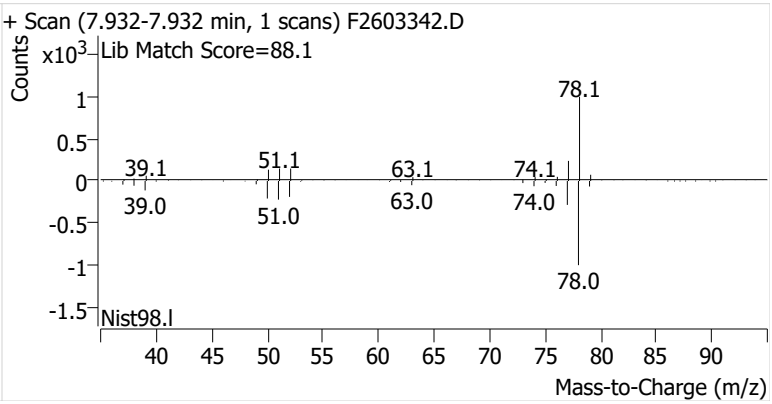
benzene-d6 (IS)



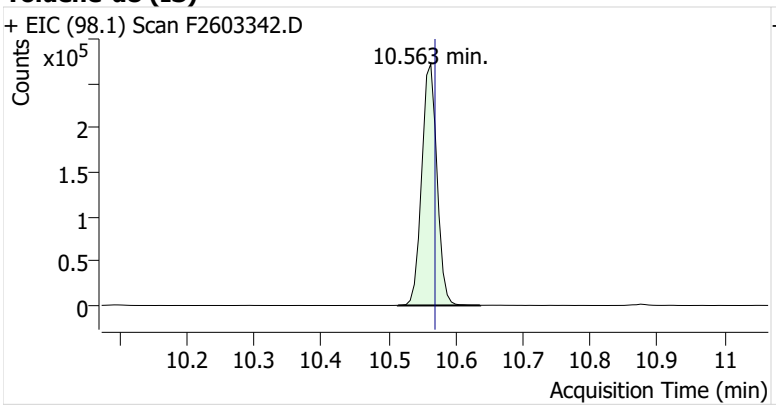


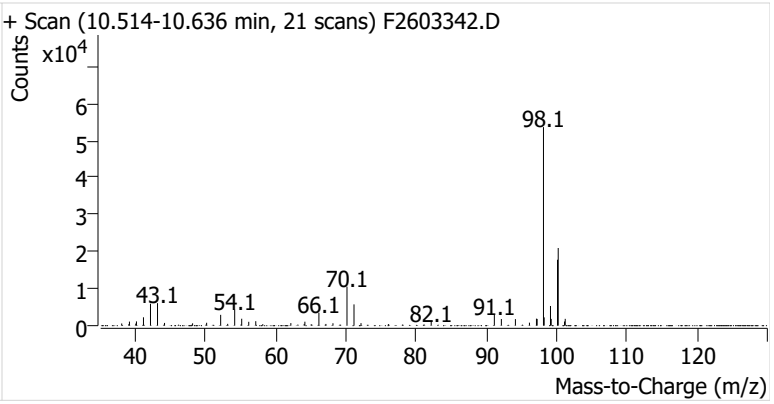
Benzene



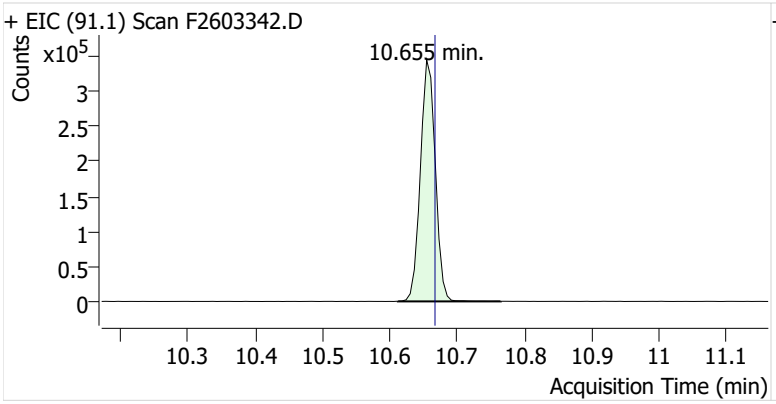


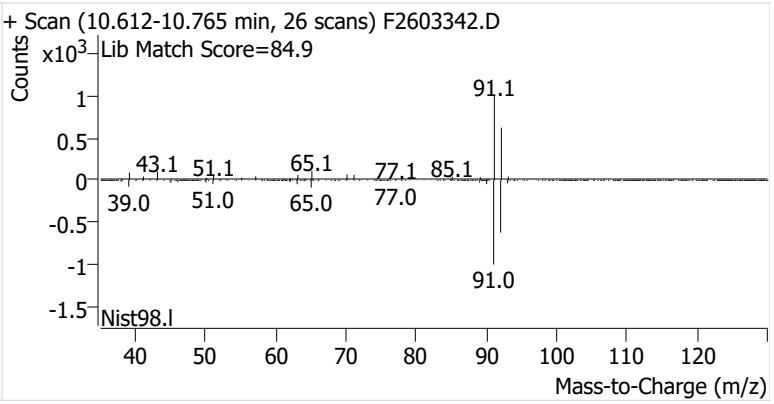
Toluene-d8 (IS)



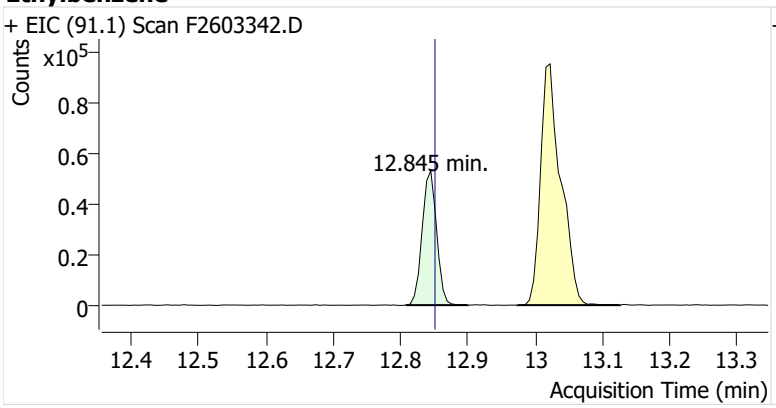


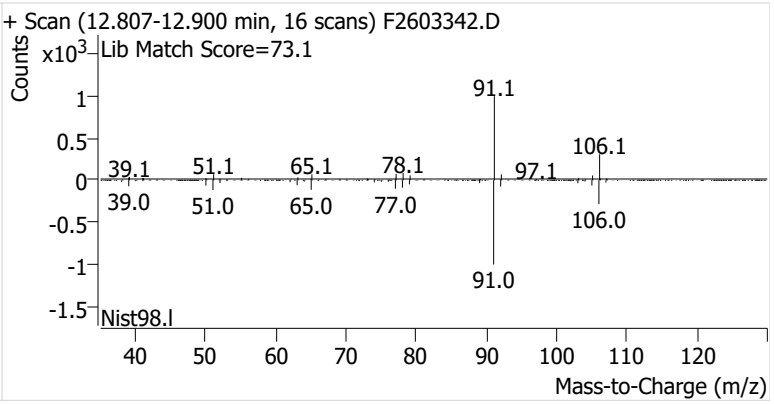
Toluene



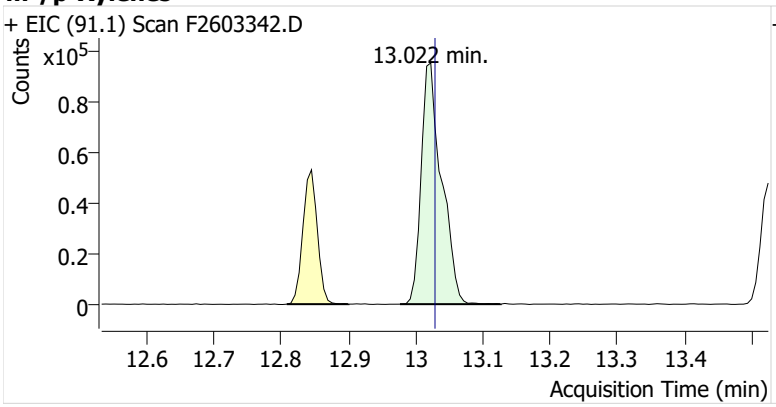


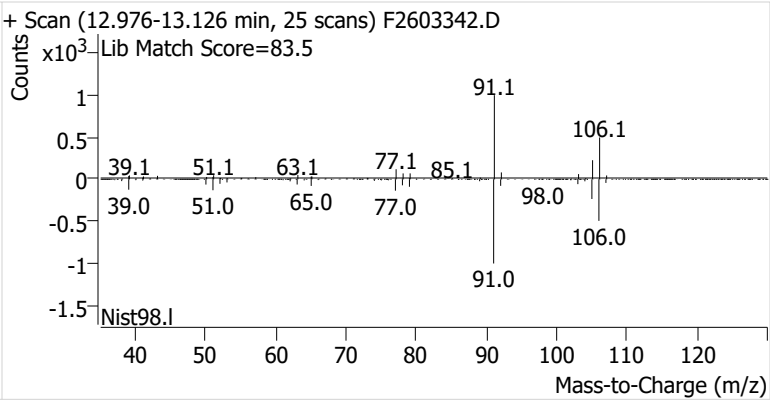
Ethylbenzene



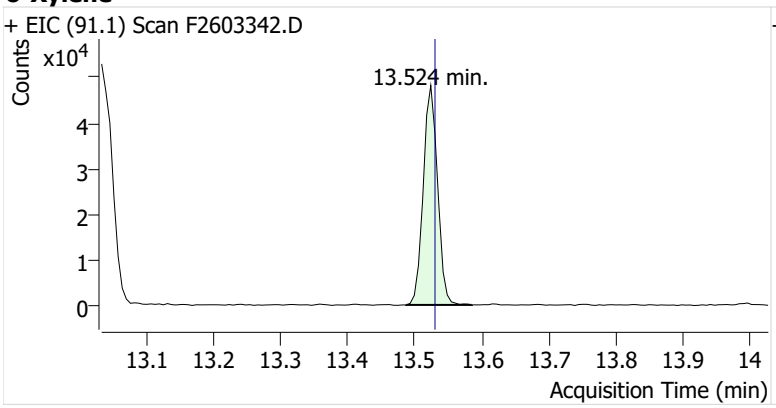


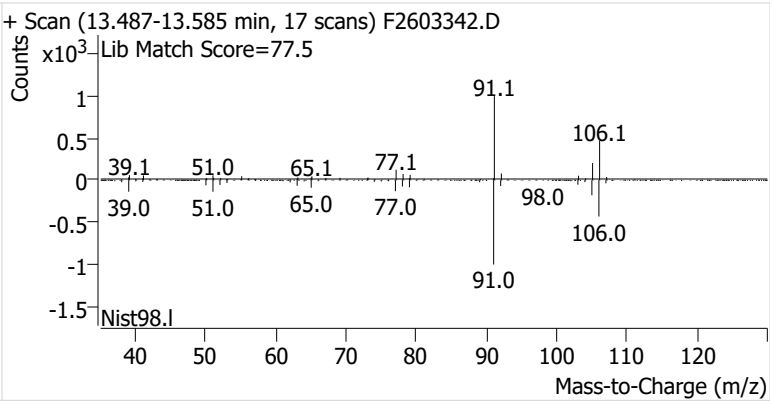
m-/p-Xylenes





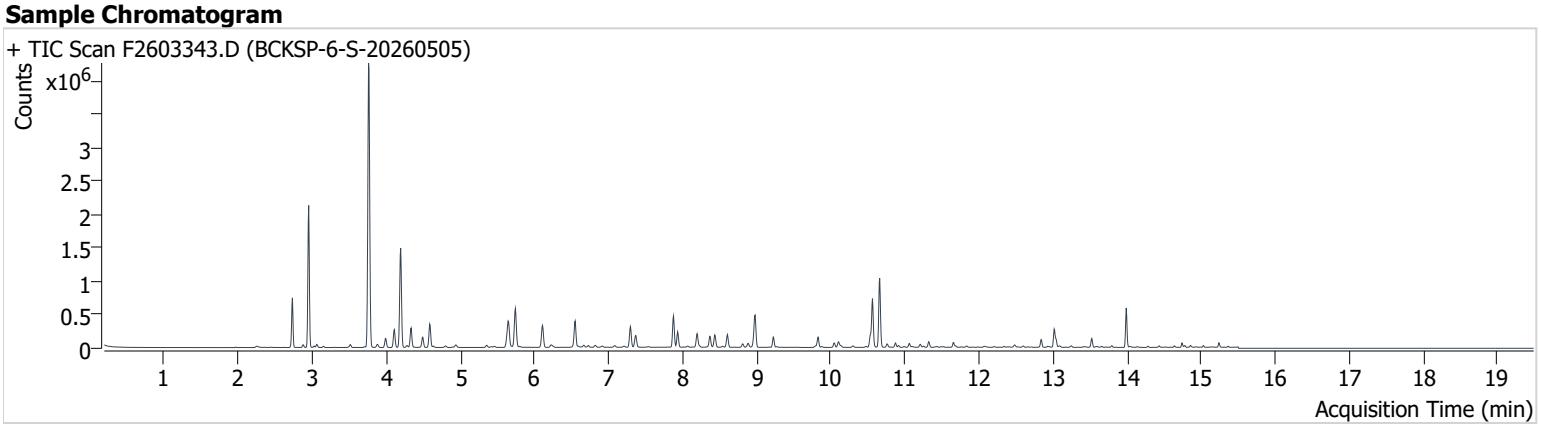
o-Xylene


+ EIC (91.1) Scan F2603342.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.487-13.585 min, 17 scans) F2603342.D
Lib Match Score=77.5
Counts
x10^3
91.1
106.1
39.1
51.0
65.1
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Nist98.l
Mass-to-Charge (m/z)

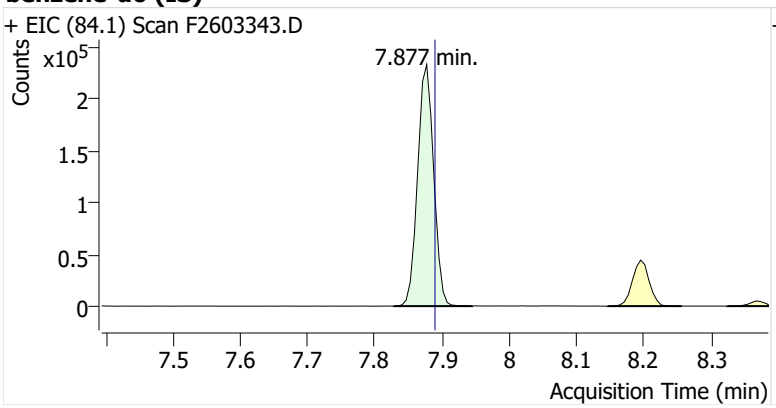
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Analyze Quant Version	12.1
Report Quant Version	12.1

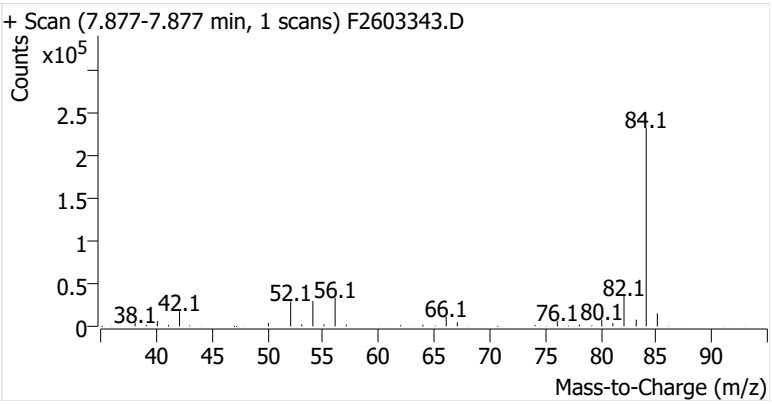
Sample Chromatogram



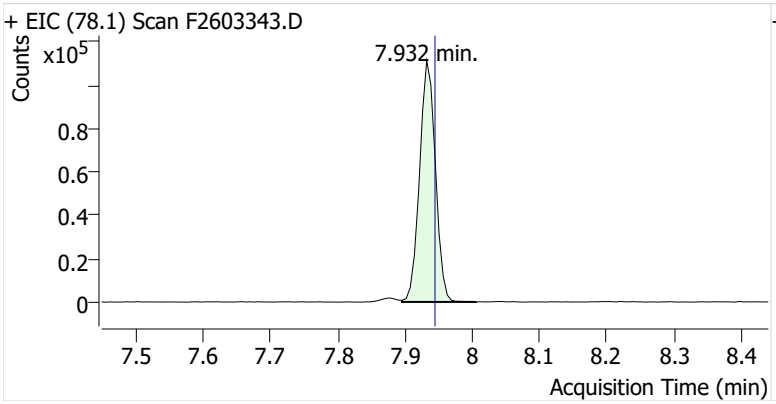
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	386,156	
Benzene	benzene-d6 (IS)	7.932	7.945	181,577	
Toluene-d8 (IS)		10.563	10.569	428,754	
Toluene	Toluene-d8 (IS)	10.661	10.667	577,393	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.851	76,467	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	202,763	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	72,728	

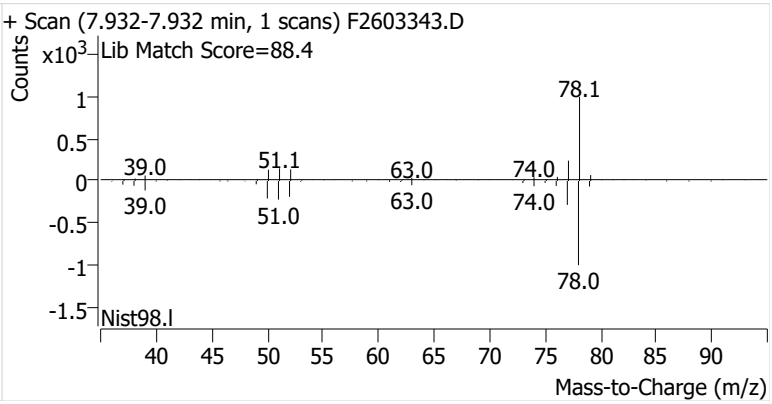
benzene-d6 (IS)



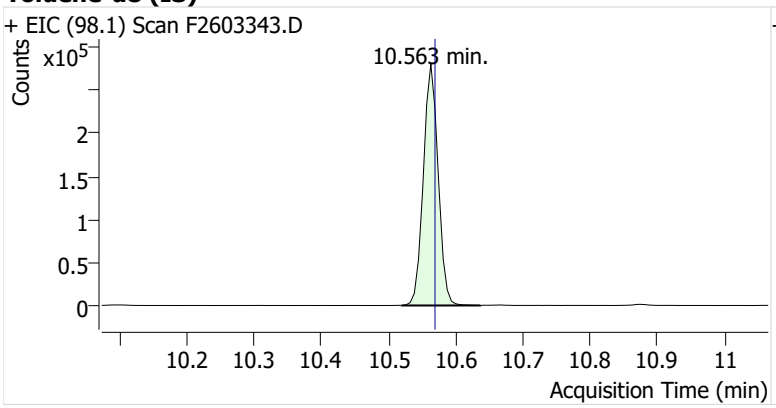


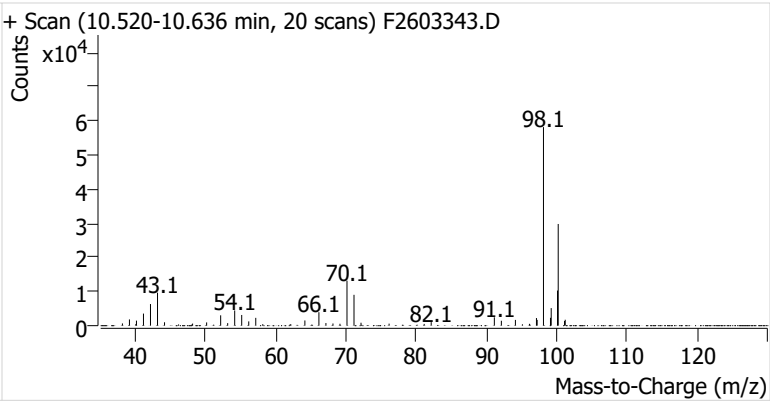
Benzene



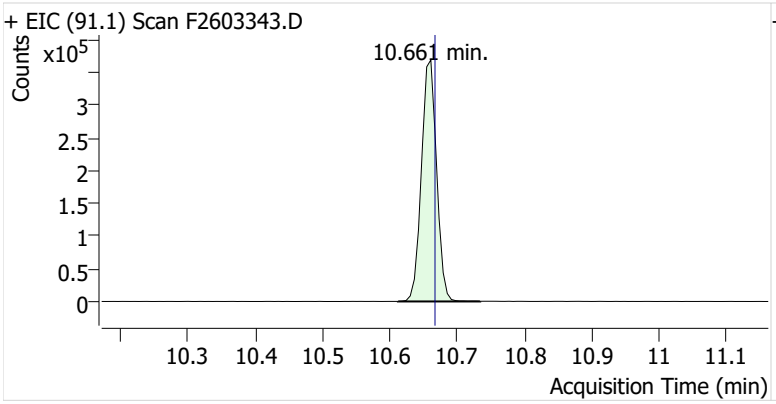


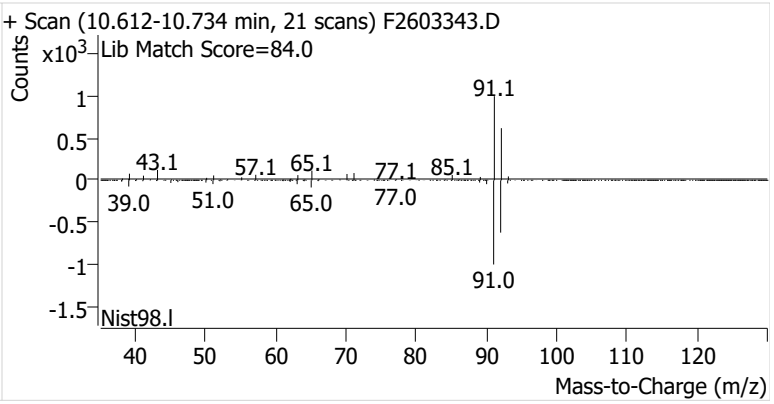
Toluene-d8 (IS)



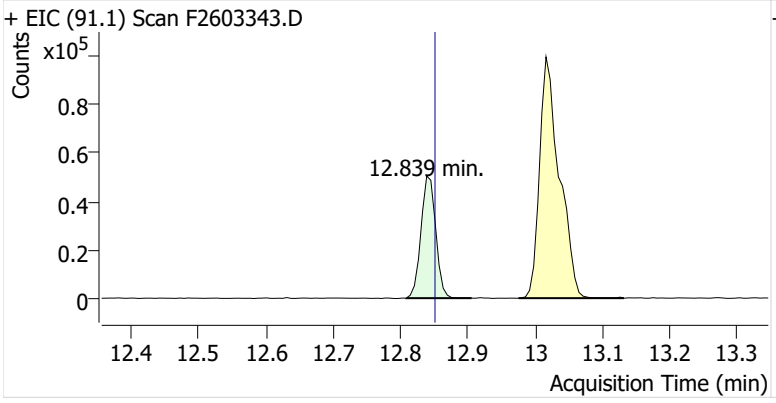


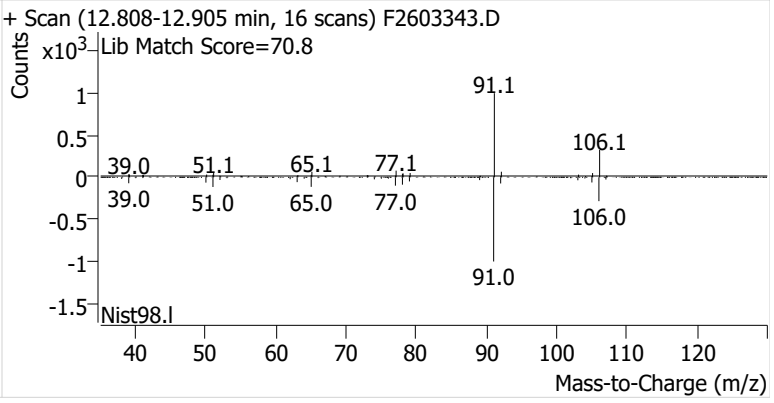
Toluene



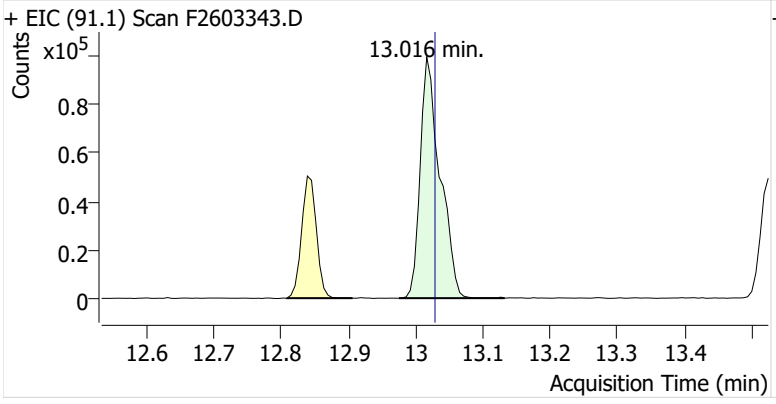


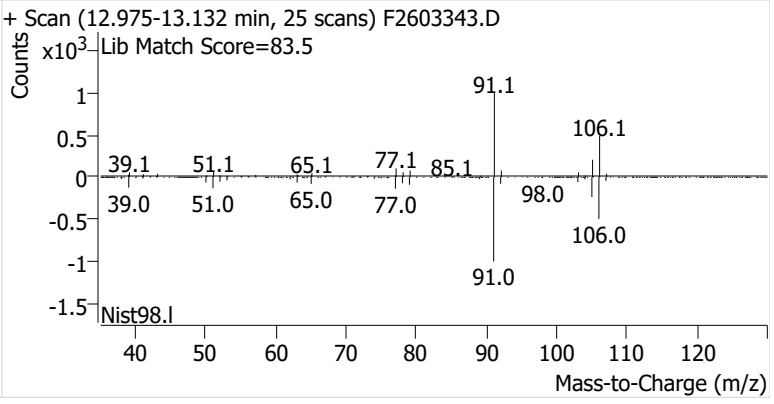
Ethylbenzene



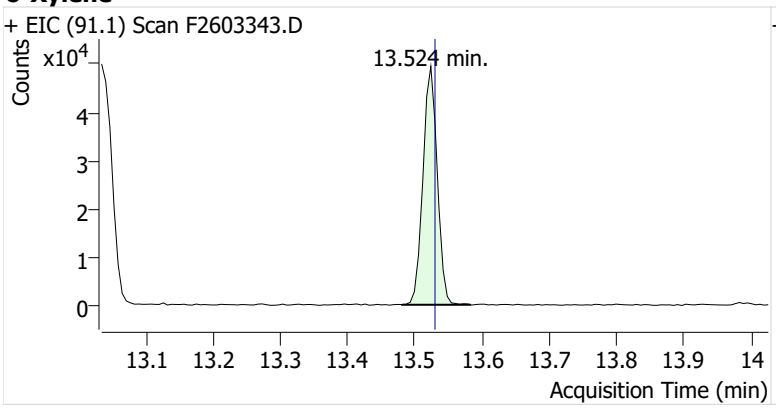


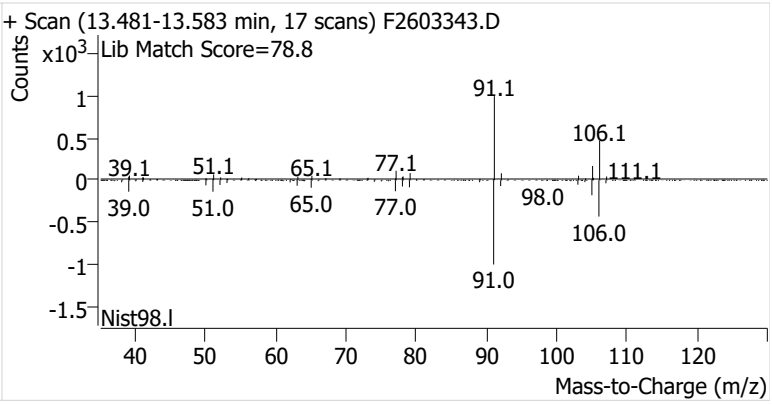
m-/p-Xylenes





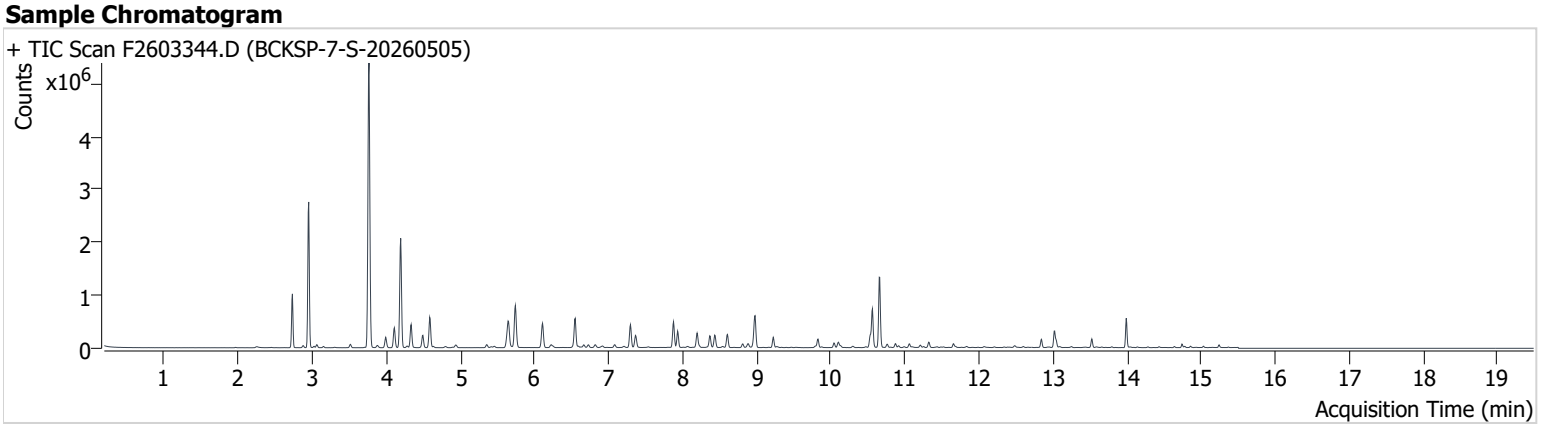
o-Xylene


+ EIC (91.1) Scan F2603343.D
Counts
x10^4
13.524 min.
4
3
2
1
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.481-13.583 min, 17 scans) F2603343.D
Counts
x10^3
Lib Match Score=78.8
91.1
106.1
111.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

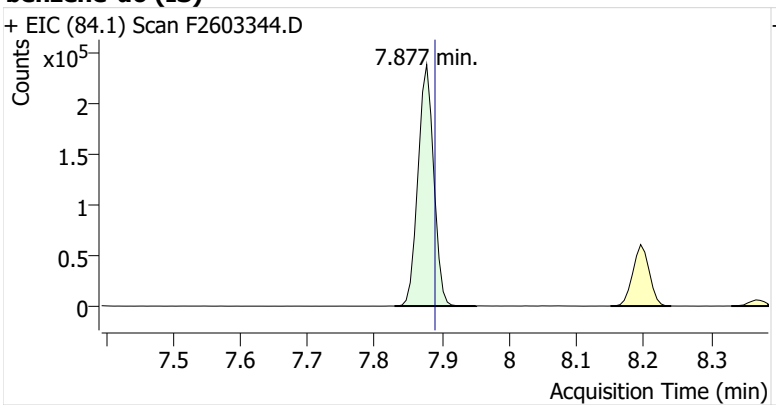
Name	BCKSP-7-S-20260505
Comment	C20524
Data File	F2603344.D
Acq. Date-Time	5/20/2026 7:21:57 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

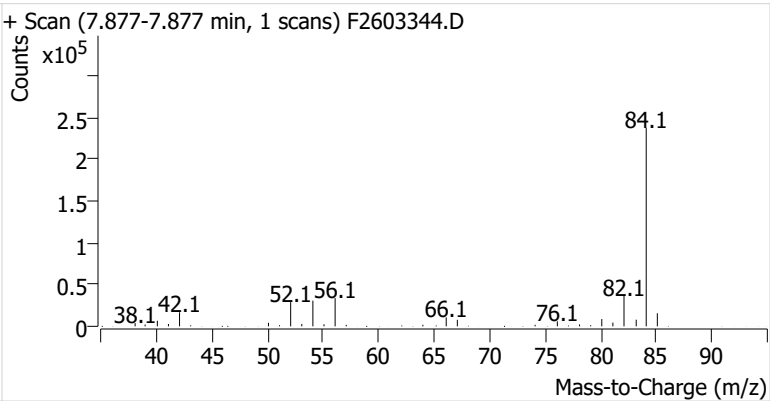
Sample Chromatogram



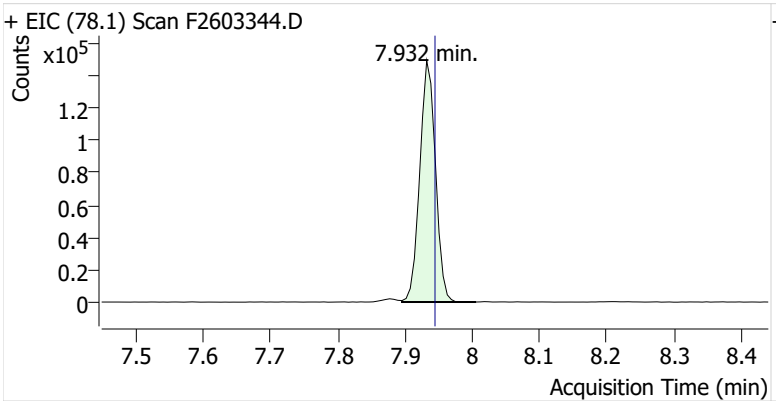
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	386,061	
Benzene	benzene-d6 (IS)	7.932	7.945	242,200	
Toluene-d8 (IS)		10.563	10.569	433,765	
Toluene	Toluene-d8 (IS)	10.655	10.667	761,205	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	102,075	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	240,564	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	90,341	

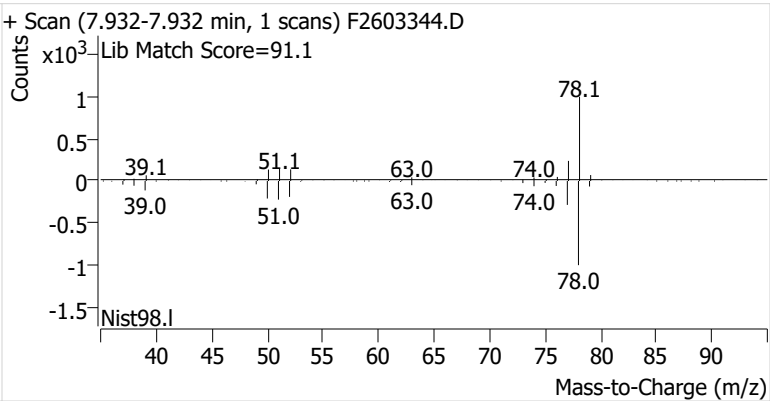
benzene-d6 (IS)



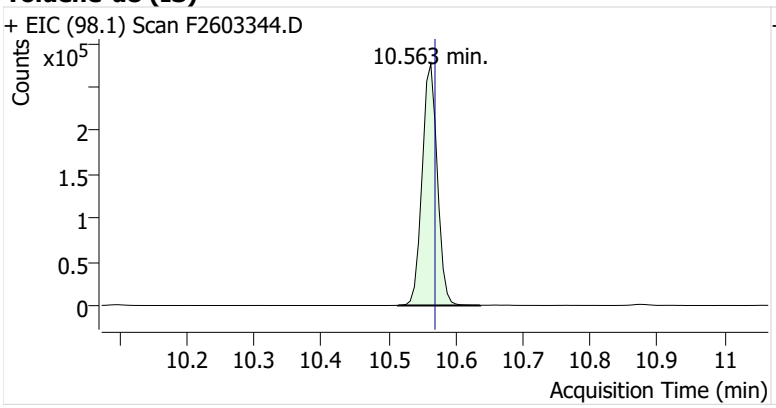


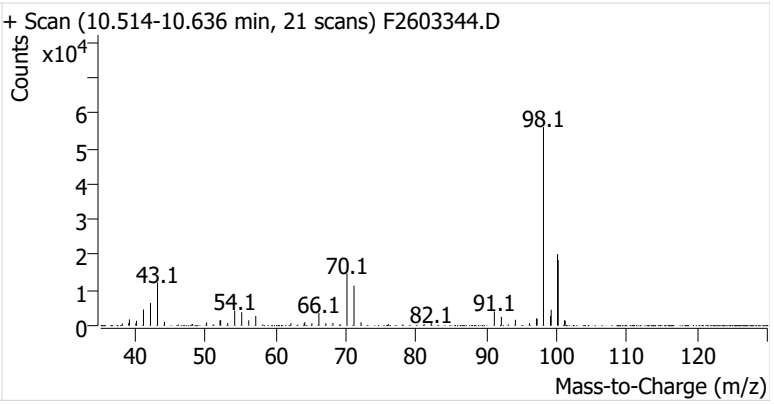
Benzene



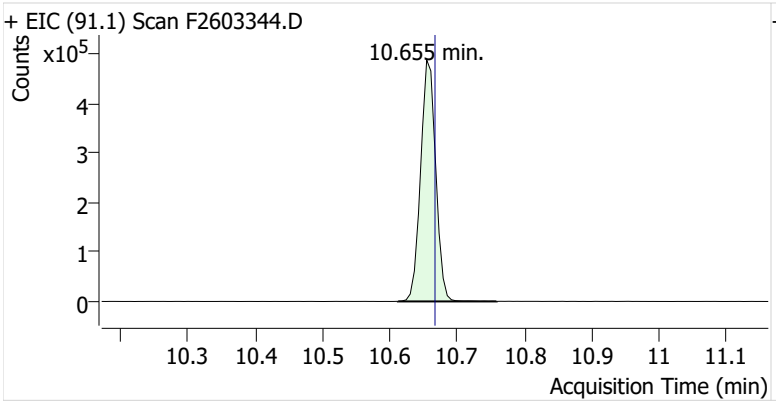


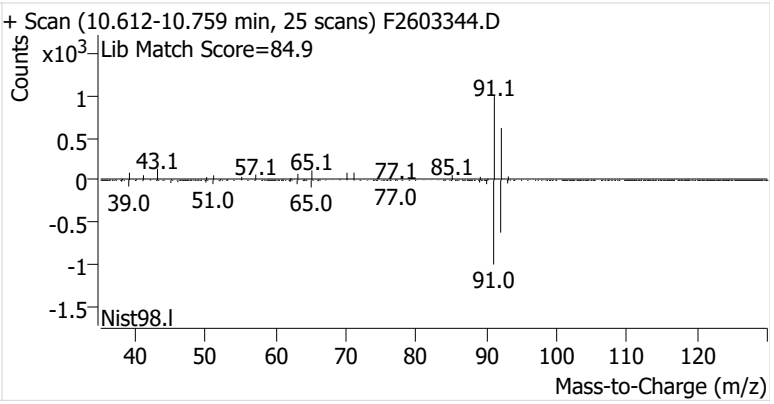
Toluene-d8 (IS)



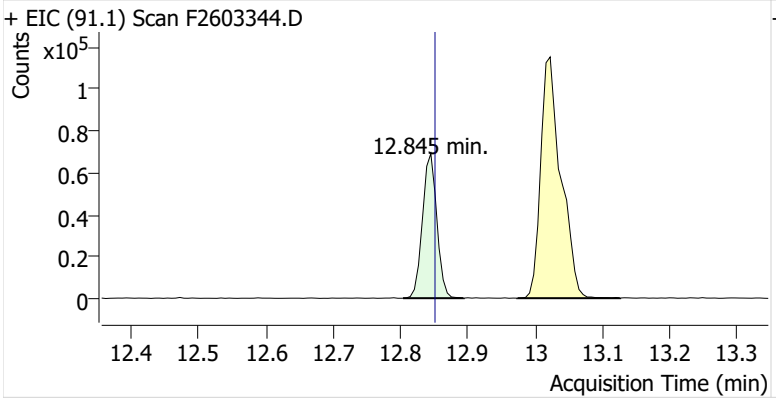


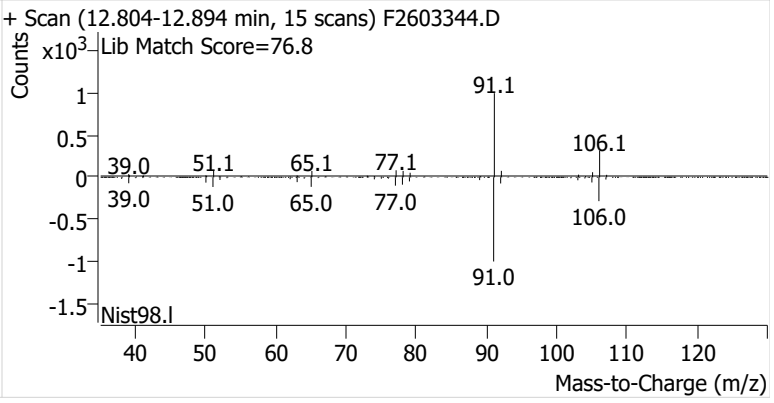
Toluene



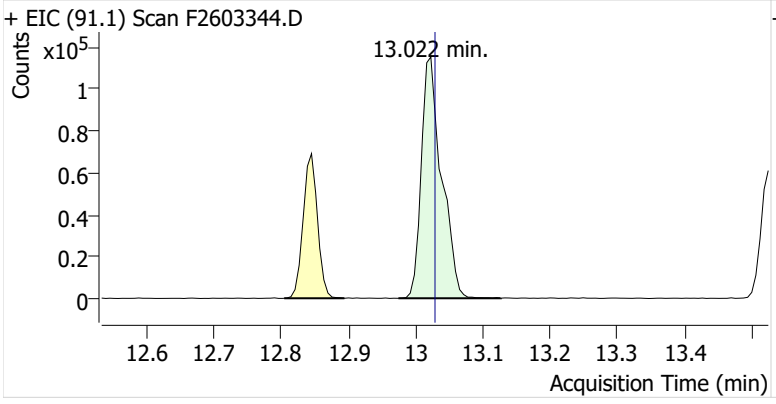


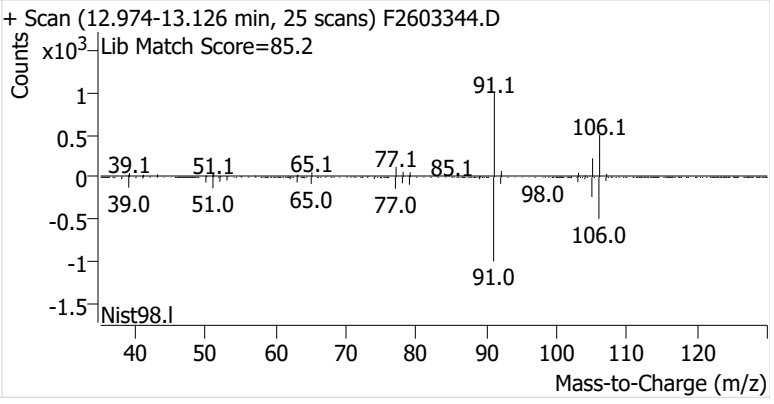
Ethylbenzene



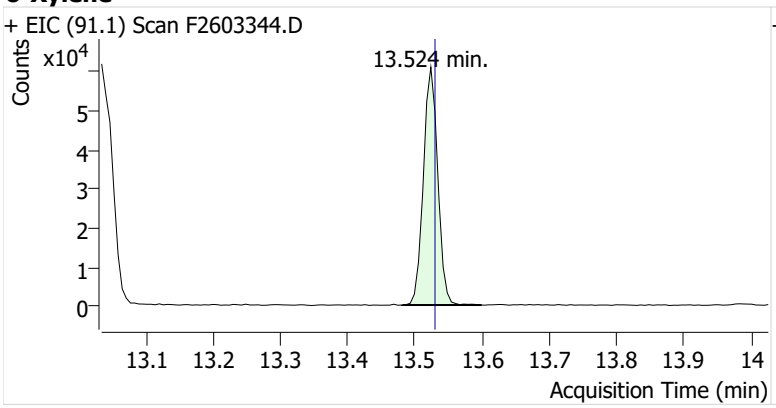


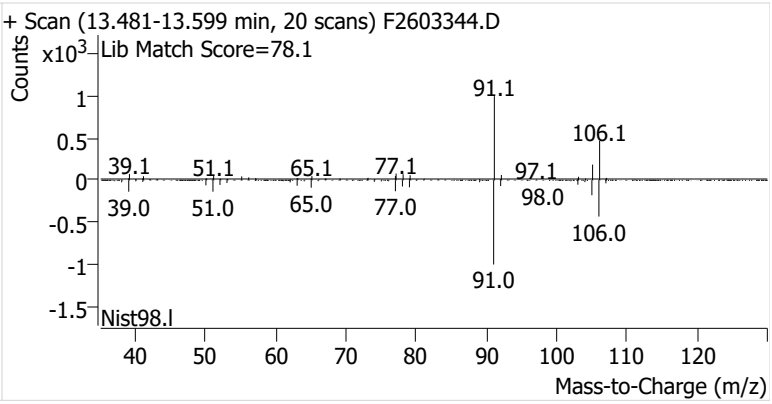
m-/p-Xylenes





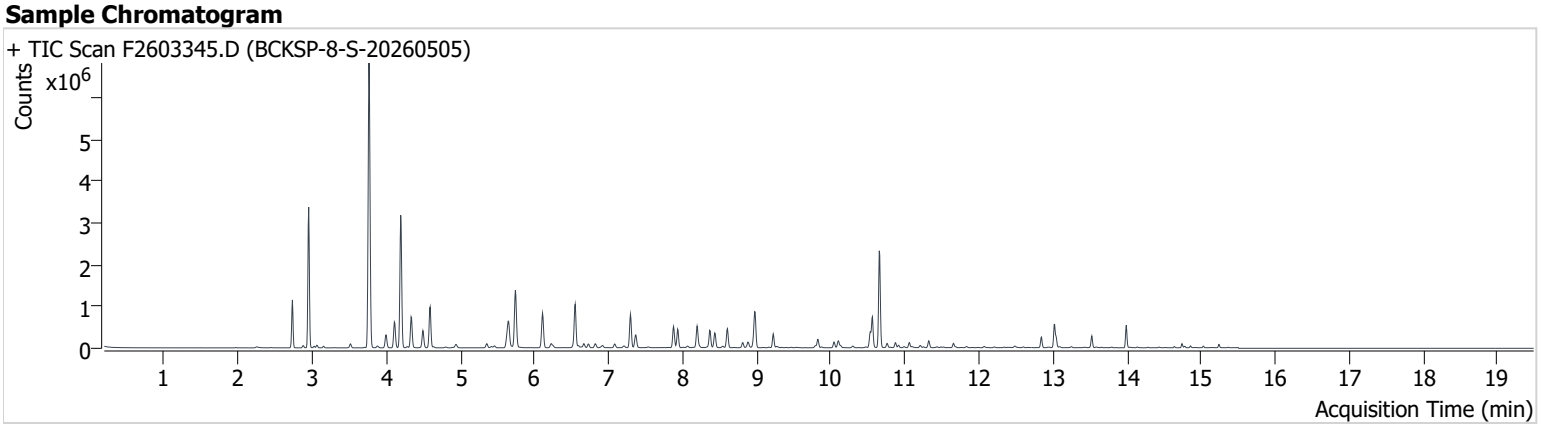
o-Xylene


+ EIC (91.1) Scan F2603344.D
Counts
x10^4
13.524 min.
5
4
3
2
1
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.481-13.599 min, 20 scans) F2603344.D
Counts
x10^3
Lib Match Score=78.1
91.1
106.1
39.1
51.1
65.1
77.1
97.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

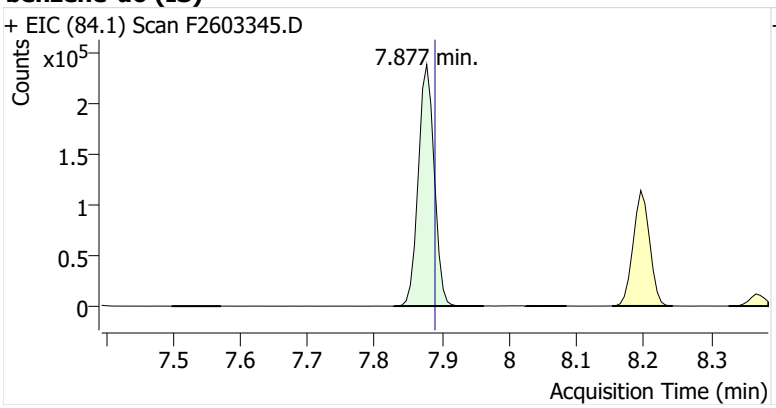
Name	BCKSP-8-S-20260505
Comment	C34143
Data File	F2603345.D
Acq. Date-Time	5/20/2026 7:47:17 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

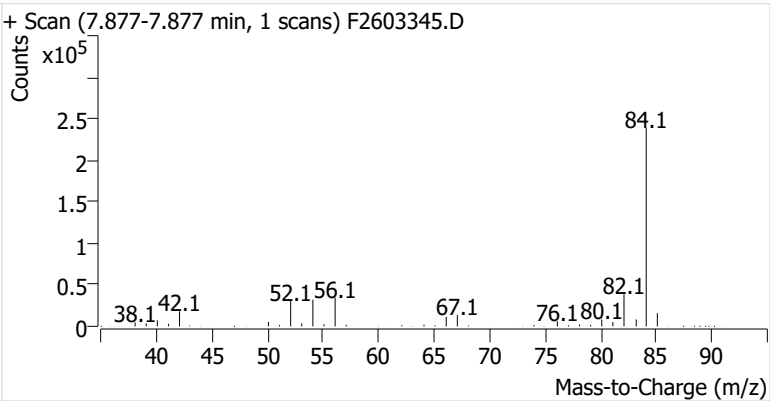
Sample Chromatogram



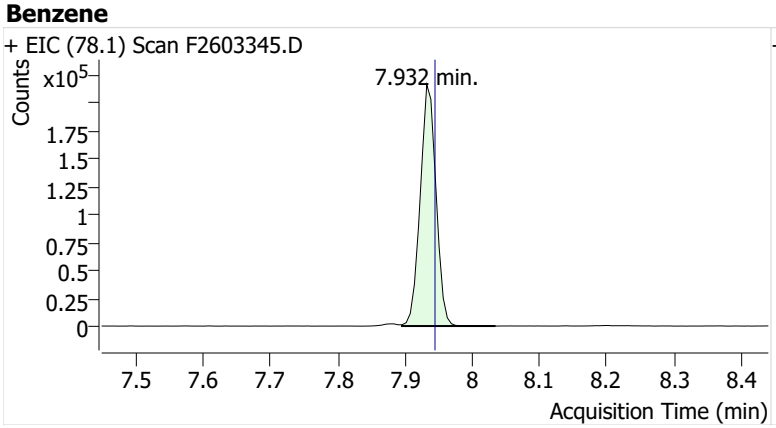
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	393,259	
Benzene	benzene-d6 (IS)	7.932	7.945	353,394	
Toluene-d8 (IS)		10.563	10.569	436,709	
Toluene	Toluene-d8 (IS)	10.655	10.667	1,333,900	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	166,020	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	427,077	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	155,271	

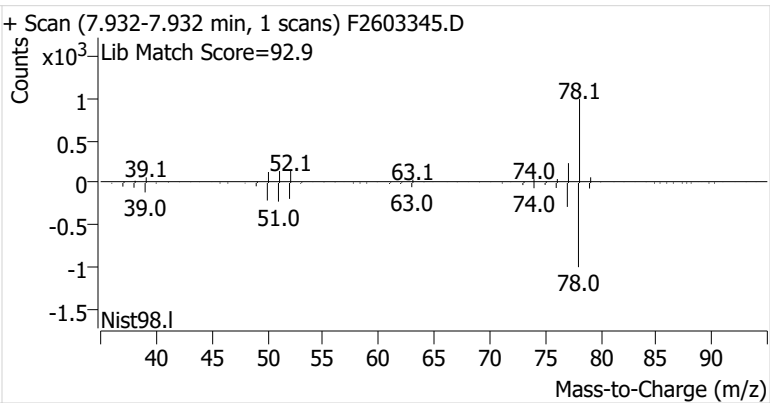
benzene-d6 (IS)



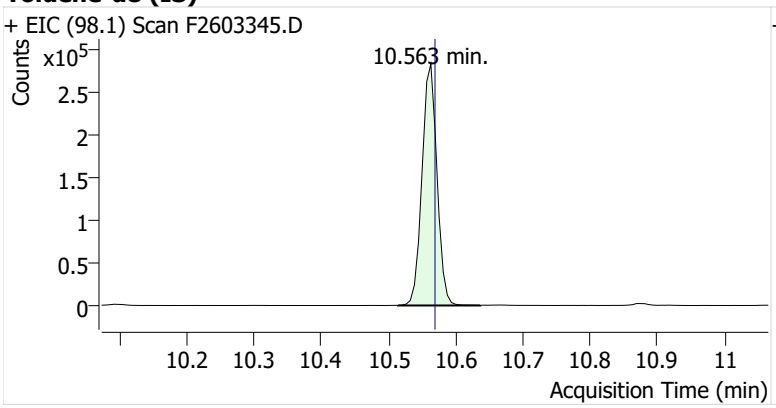


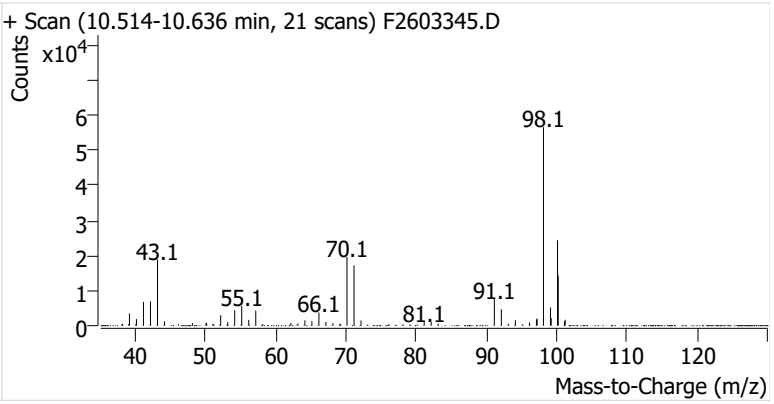
Benzene



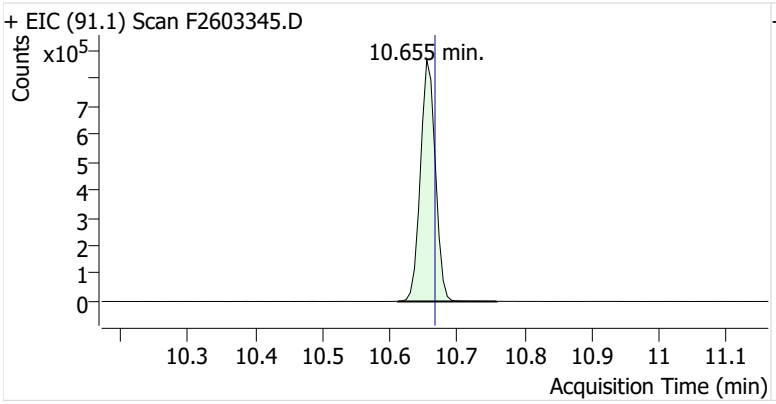


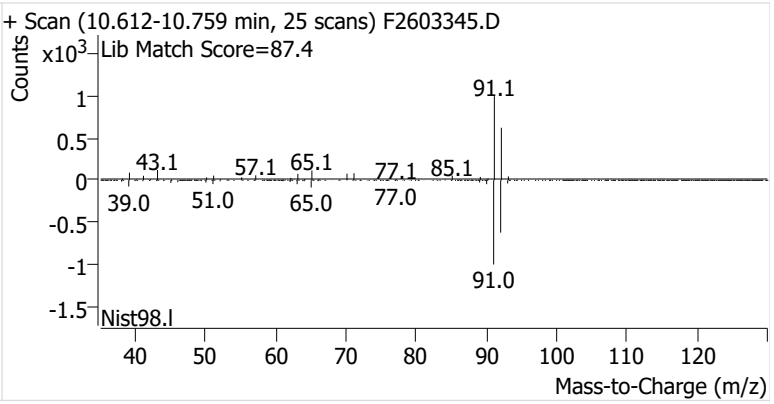
Toluene-d8 (IS)



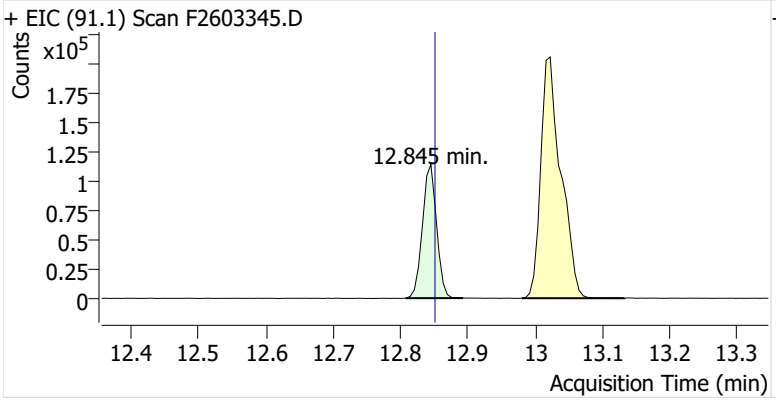


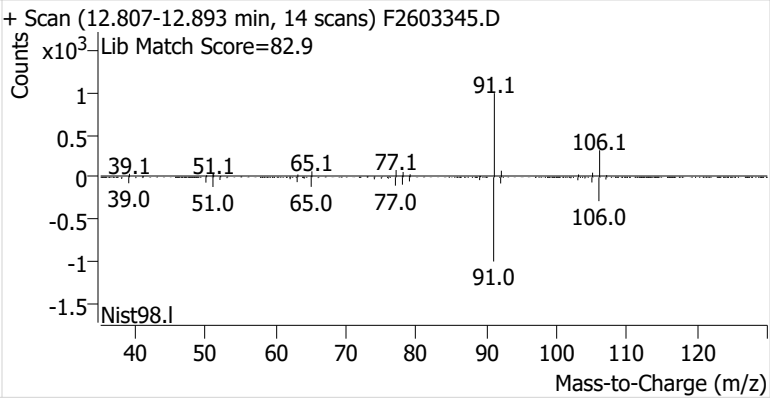
Toluene



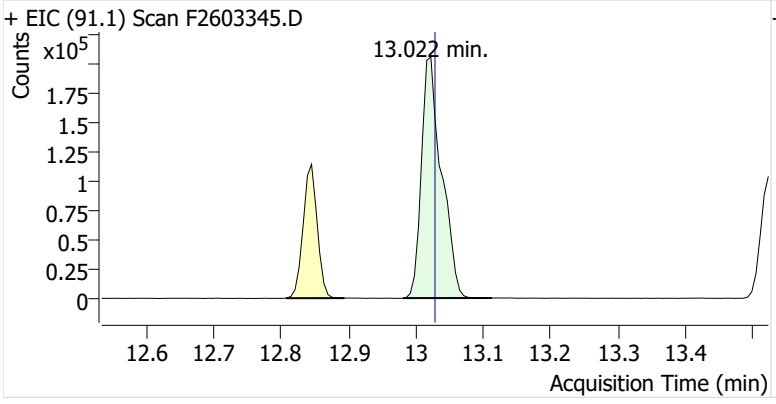


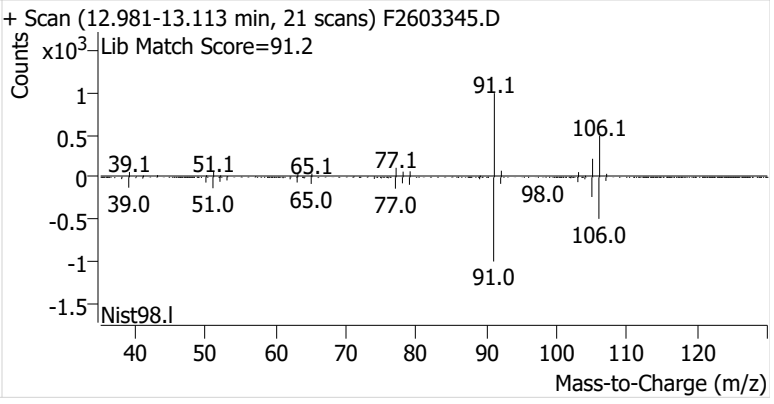
Ethylbenzene



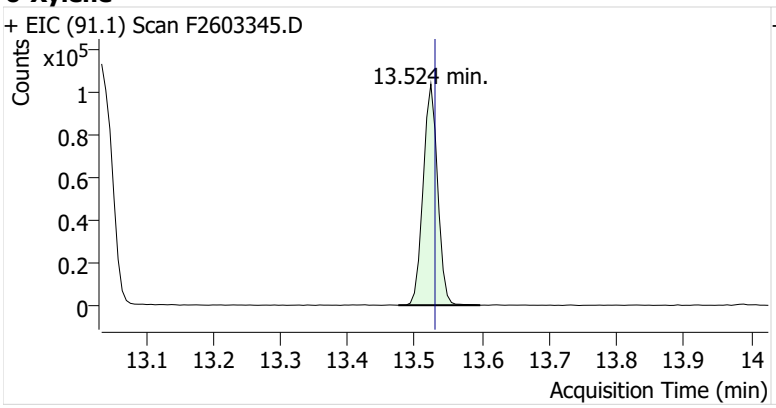


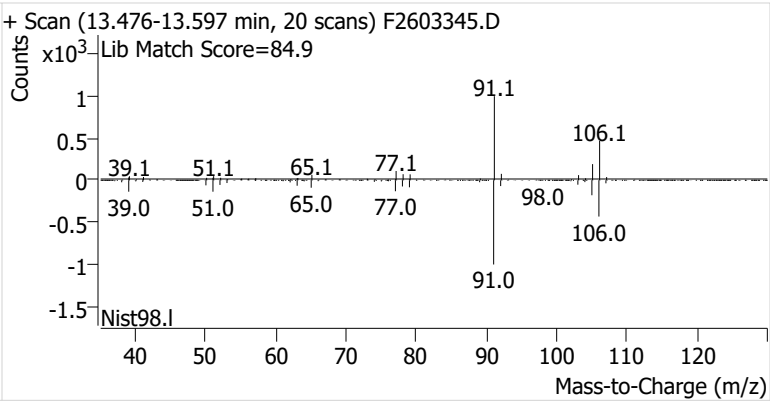
m-/p-Xylenes





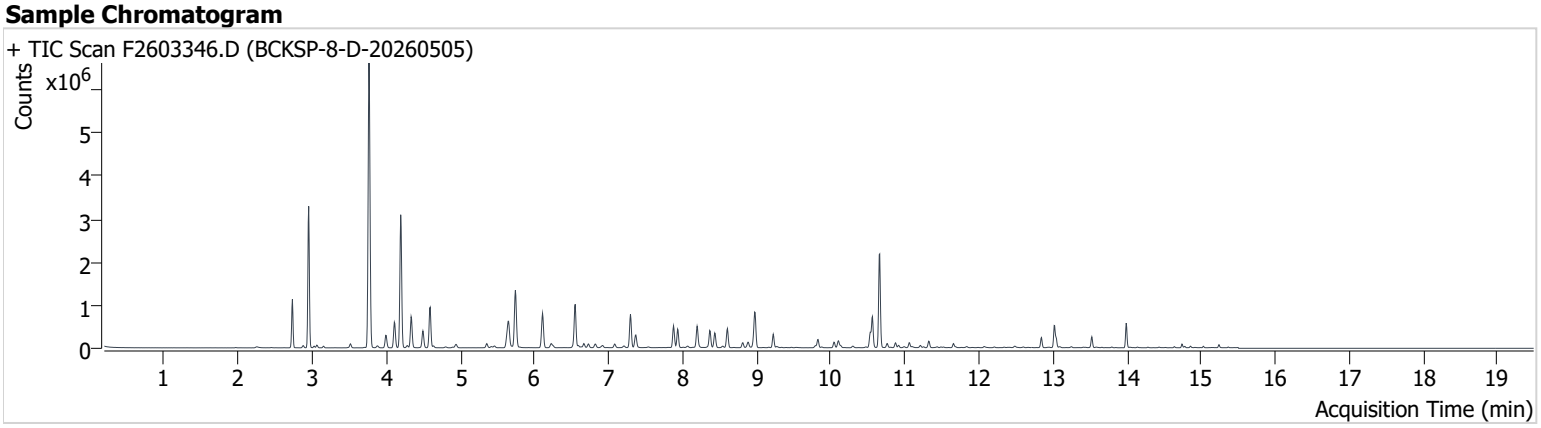
o-Xylene


+ EIC (91.1) Scan F2603345.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.524 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.476-13.597 min, 20 scans) F2603345.D
Counts
x10^3
Lib Match Score=84.9
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

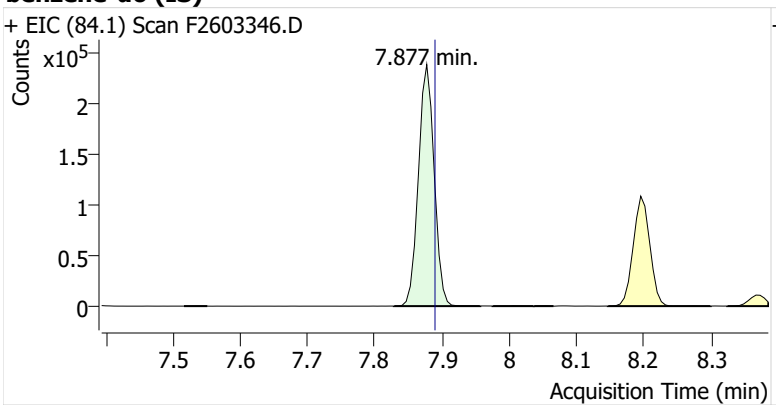
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Comment	C43379
Data File	F2603346.D
Acq. Date-Time	5/20/2026 8:12:39 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

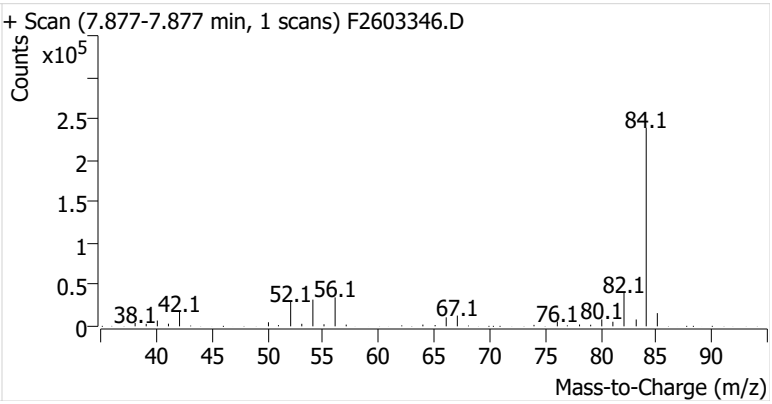
Sample Chromatogram



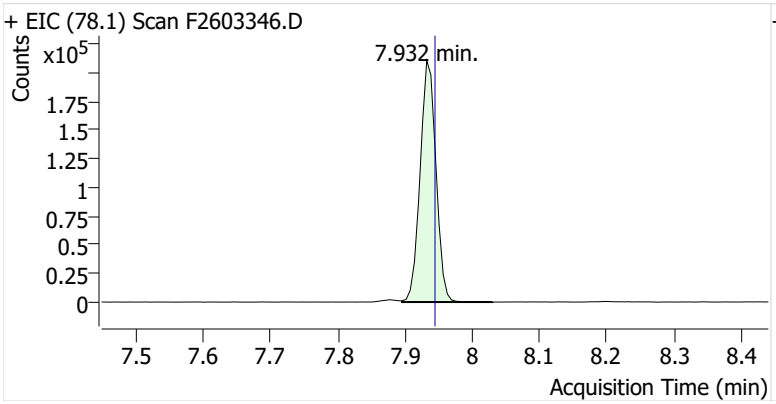
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	388,695	
Benzene	benzene-d6 (IS)	7.932	7.945	343,767	
Toluene-d8 (IS)		10.563	10.569	431,150	
Toluene	Toluene-d8 (IS)	10.655	10.667	1,277,166	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	155,093	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	391,886	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	140,241	

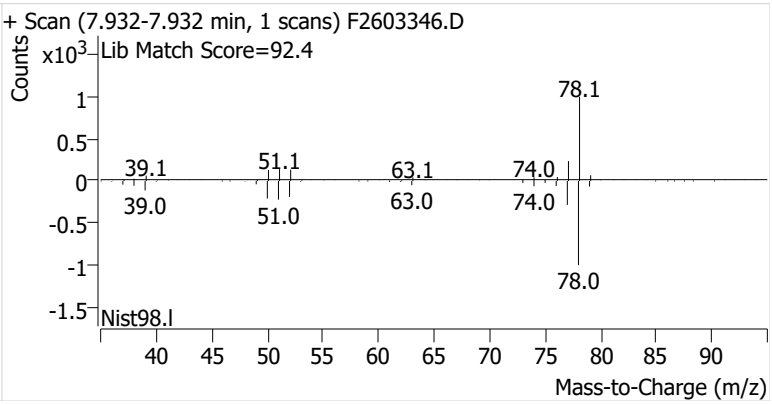
benzene-d6 (IS)



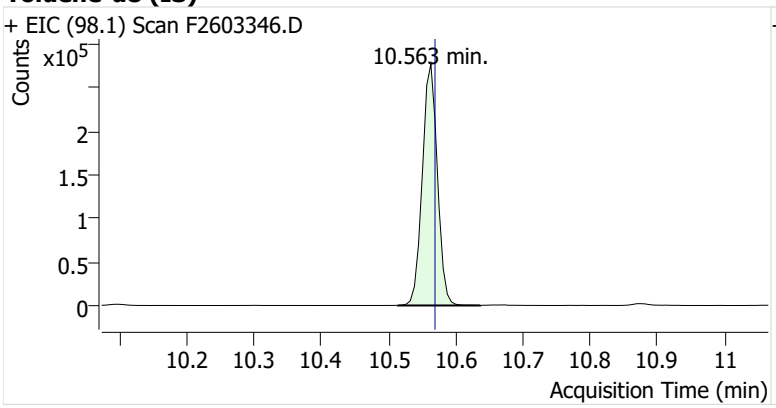


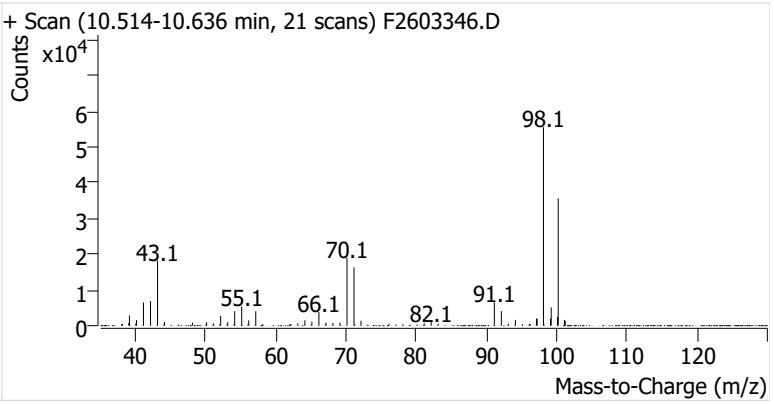
Benzene



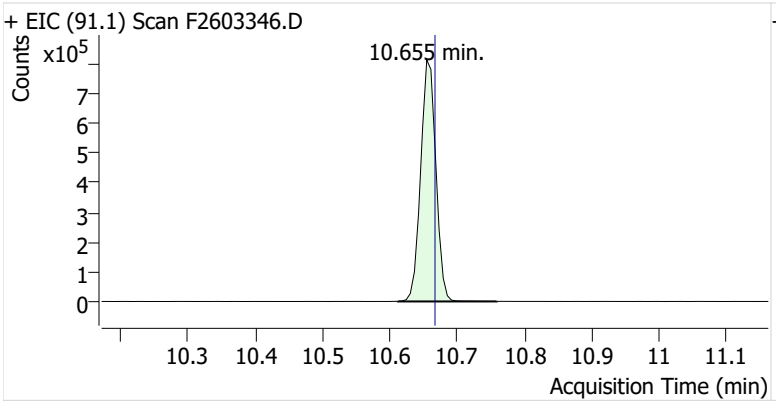


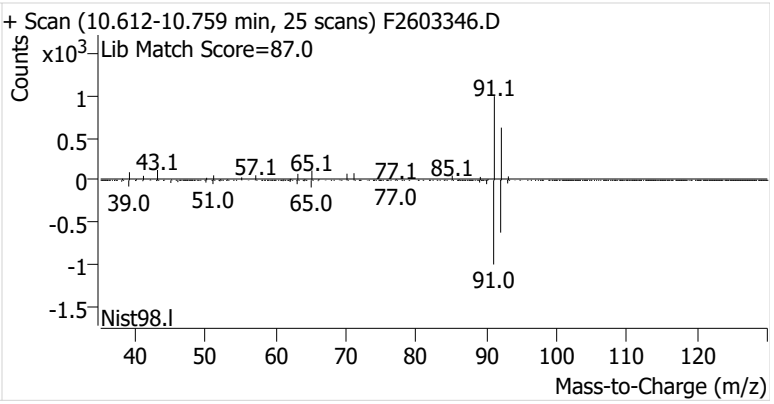
Toluene-d8 (IS)



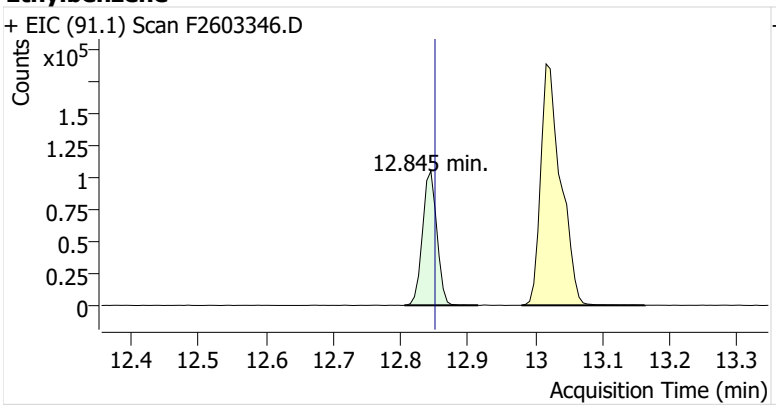


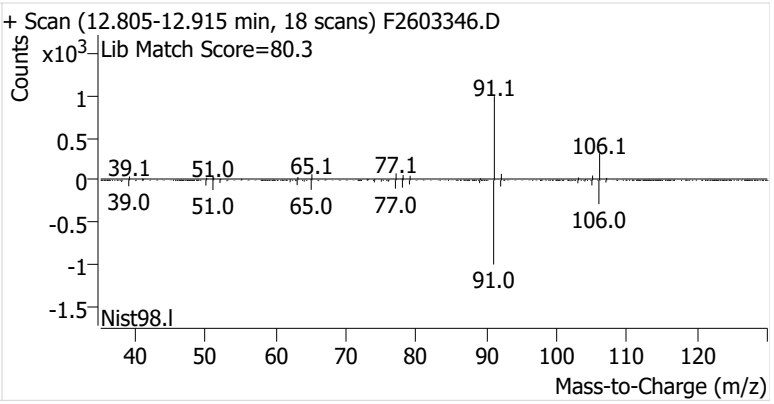
Toluene



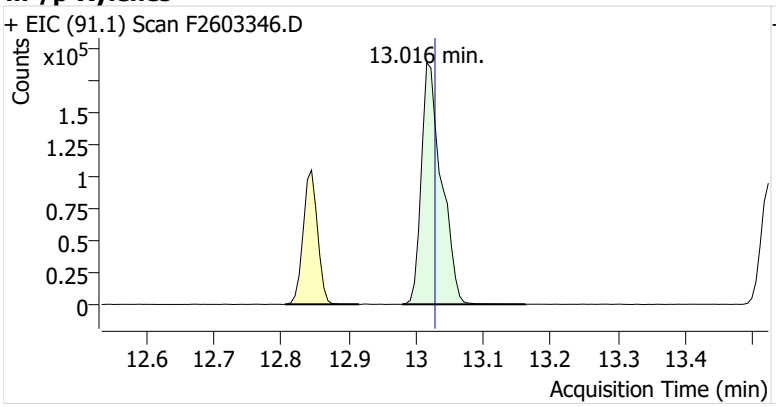


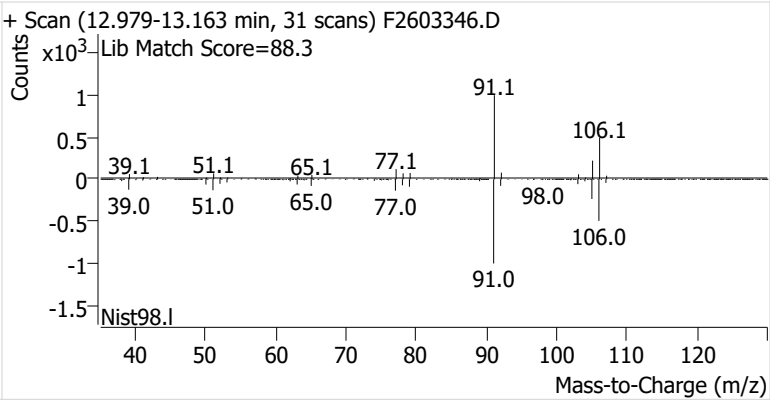
Ethylbenzene



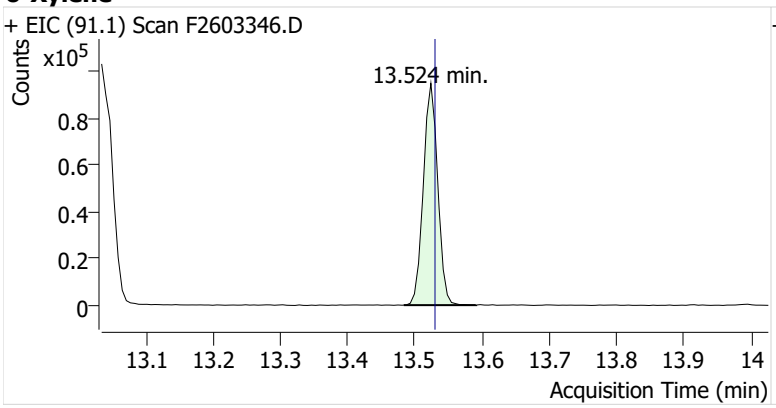


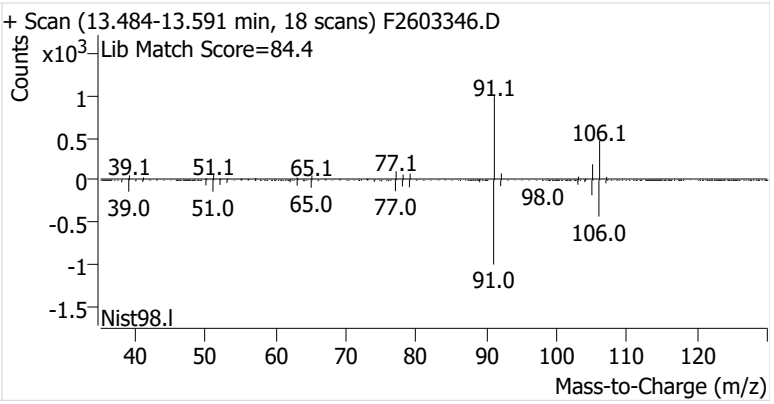
m-/p-Xylenes





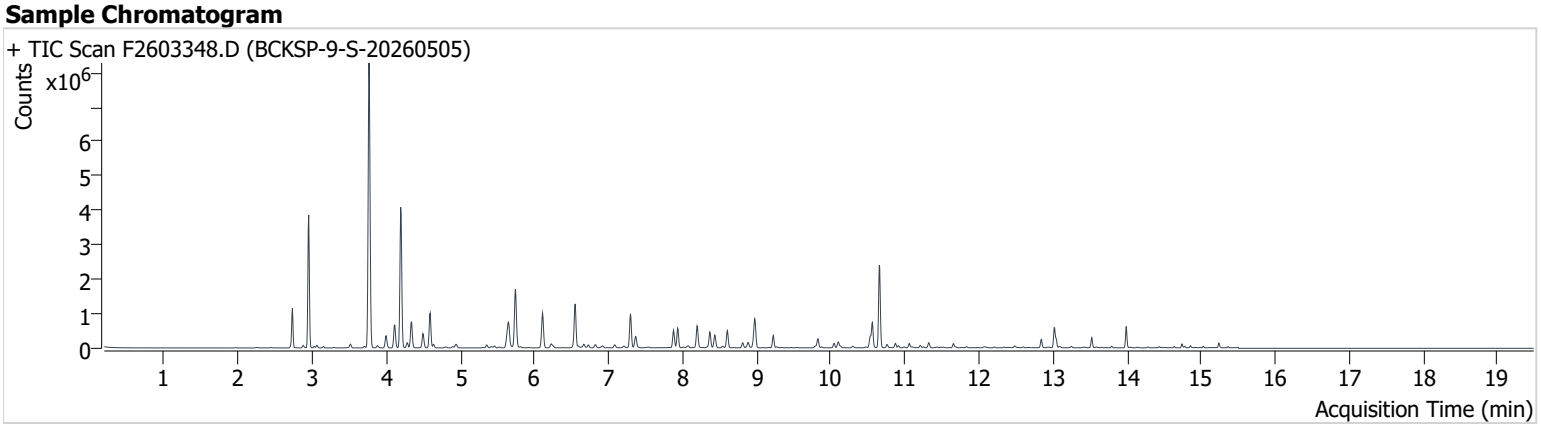
o-Xylene


+ EIC (91.1) Scan F2603346.D
Counts
x10^5
13.524 min.
0.8
0.6
0.4
0.2
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.484-13.591 min, 18 scans) F2603346.D
Counts
x10^3
Lib Match Score=84.4
91.1
106.1
39.1 51.1 65.1 77.1
98.0
39.0 51.0 65.0 77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

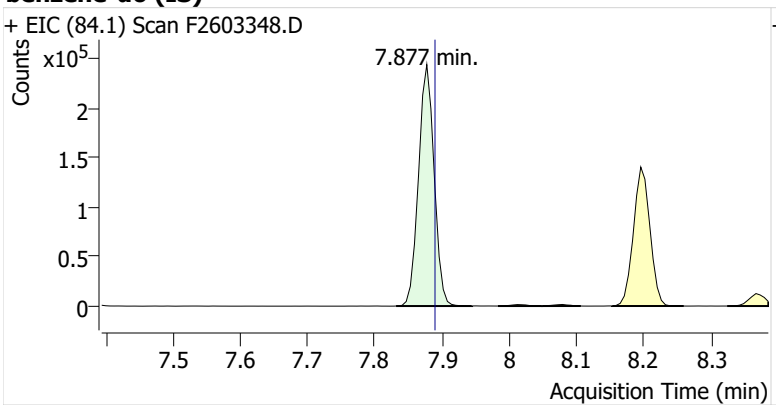
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Comment	C71602
Data File	F2603348.D
Acq. Date-Time	5/20/2026 9:03:20 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

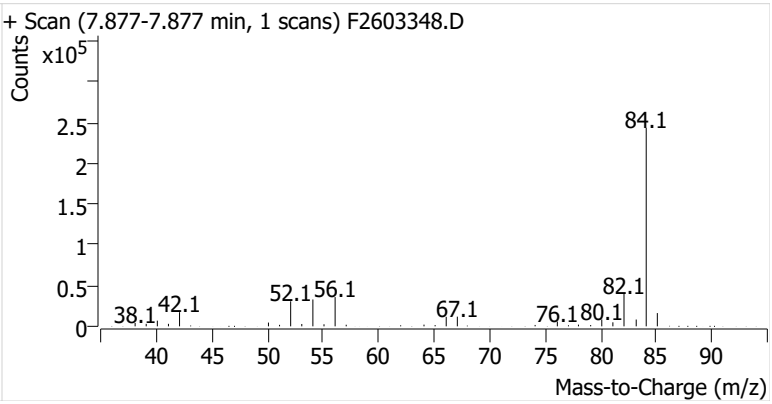
Sample Chromatogram



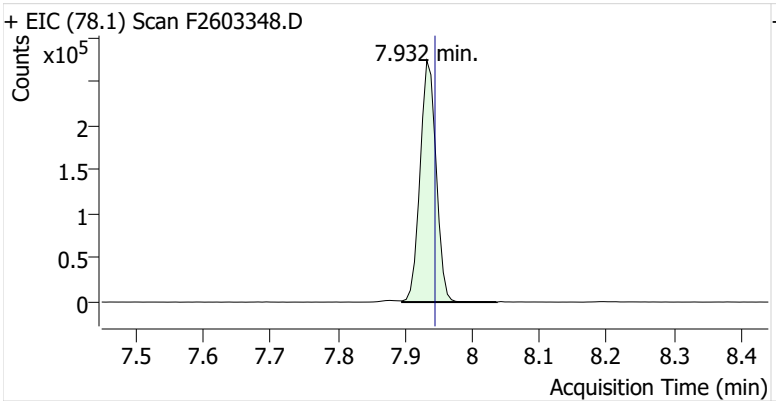
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	391,906	
Benzene	benzene-d6 (IS)	7.932	7.945	454,110	
Toluene-d8 (IS)		10.563	10.569	436,921	
Toluene	Toluene-d8 (IS)	10.655	10.667	1,419,535	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	156,355	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	441,389	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	157,308	

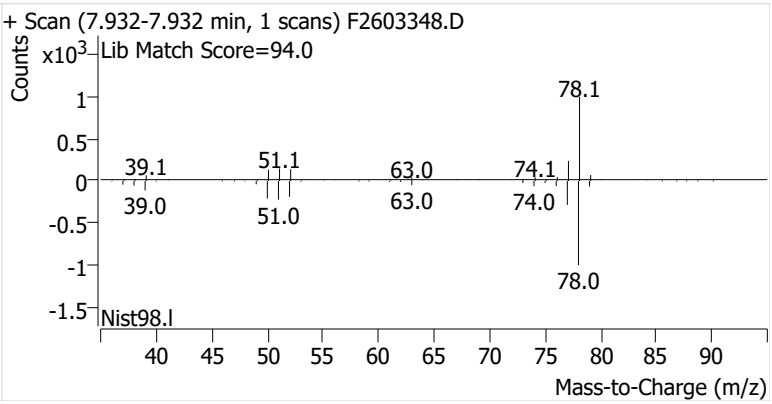
benzene-d6 (IS)



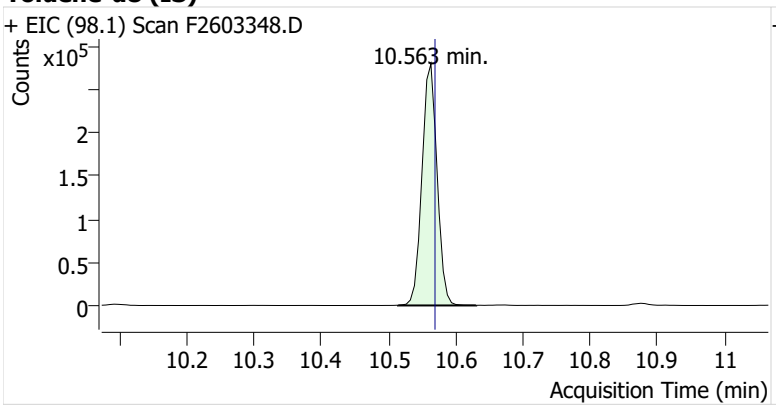


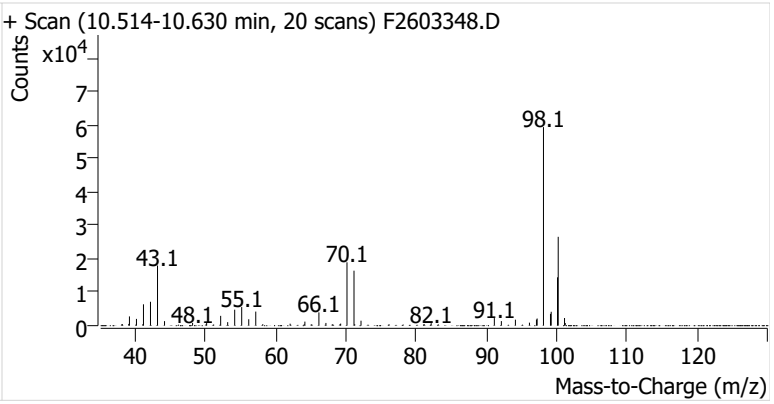
Benzene



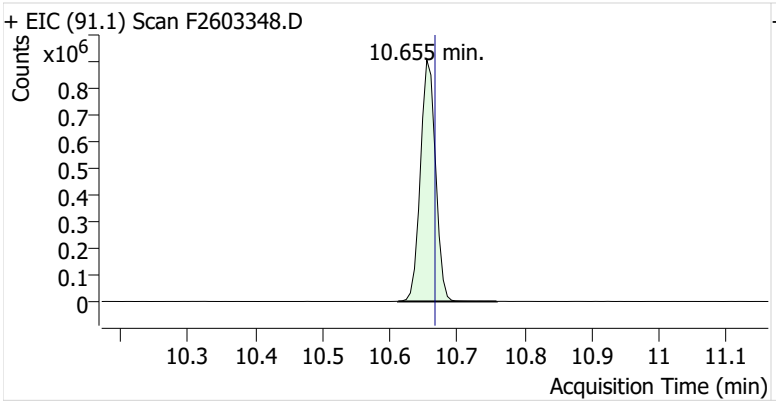


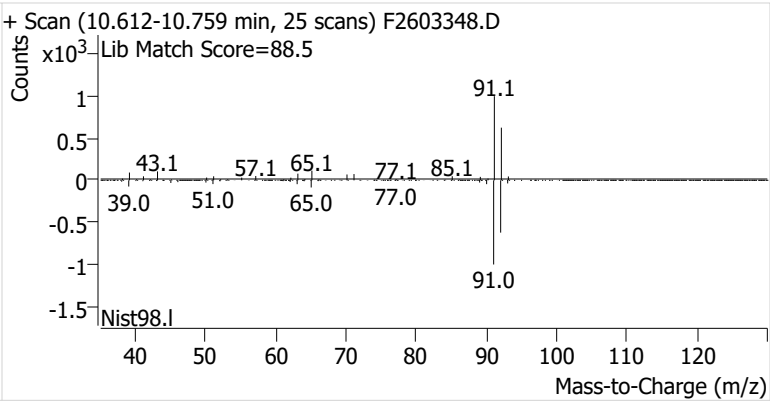
Toluene-d8 (IS)



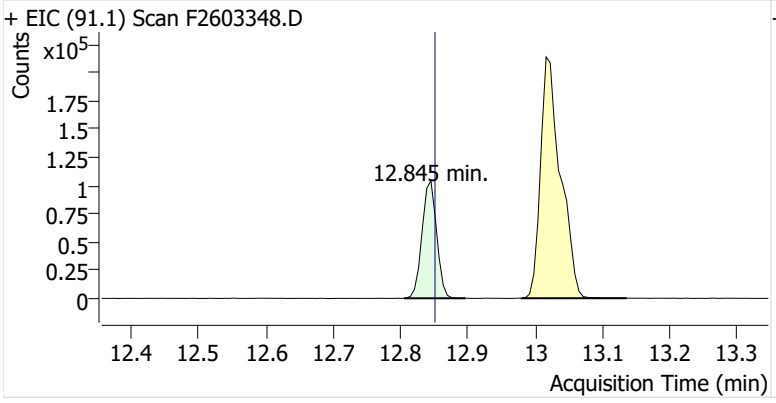


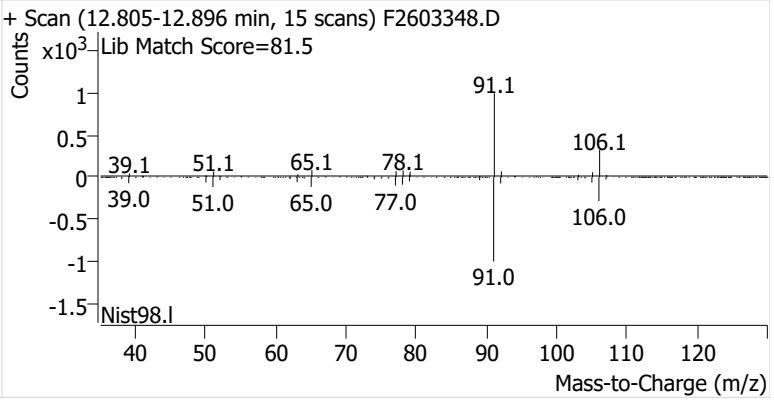
Toluene



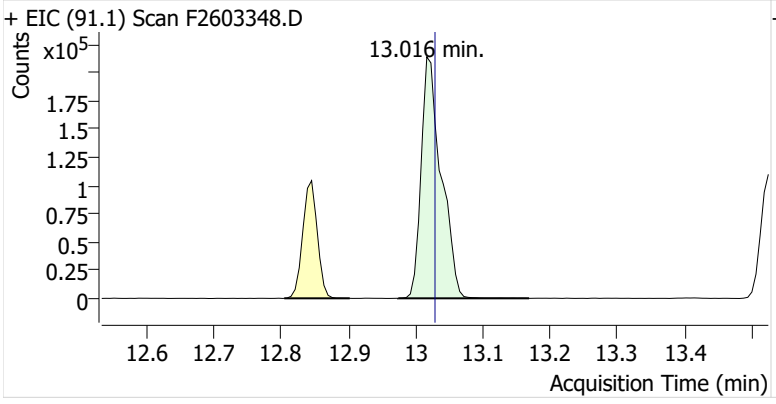


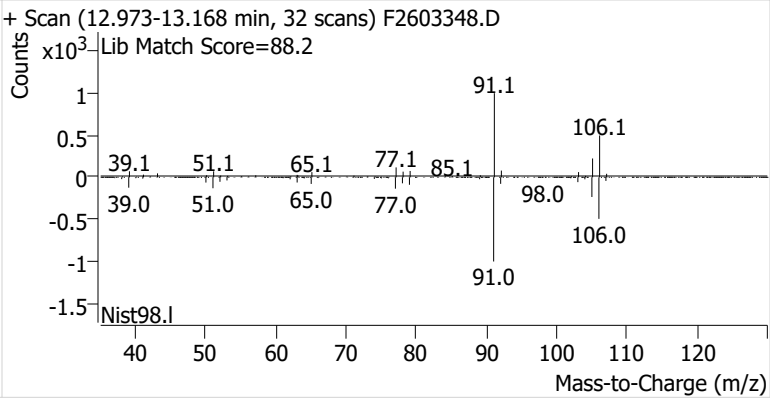
Ethylbenzene



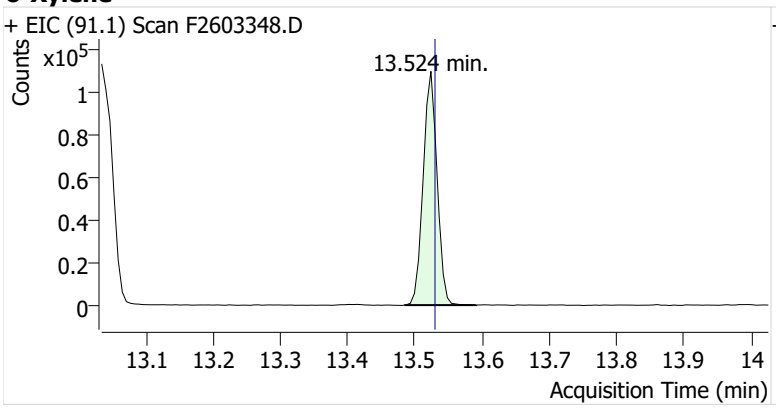


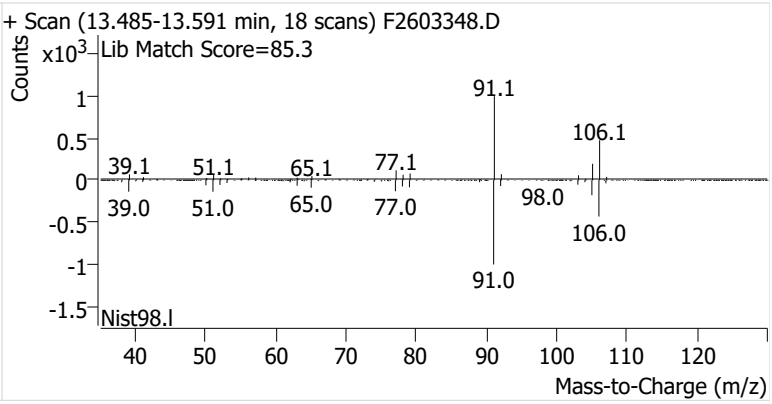
m-/p-Xylenes





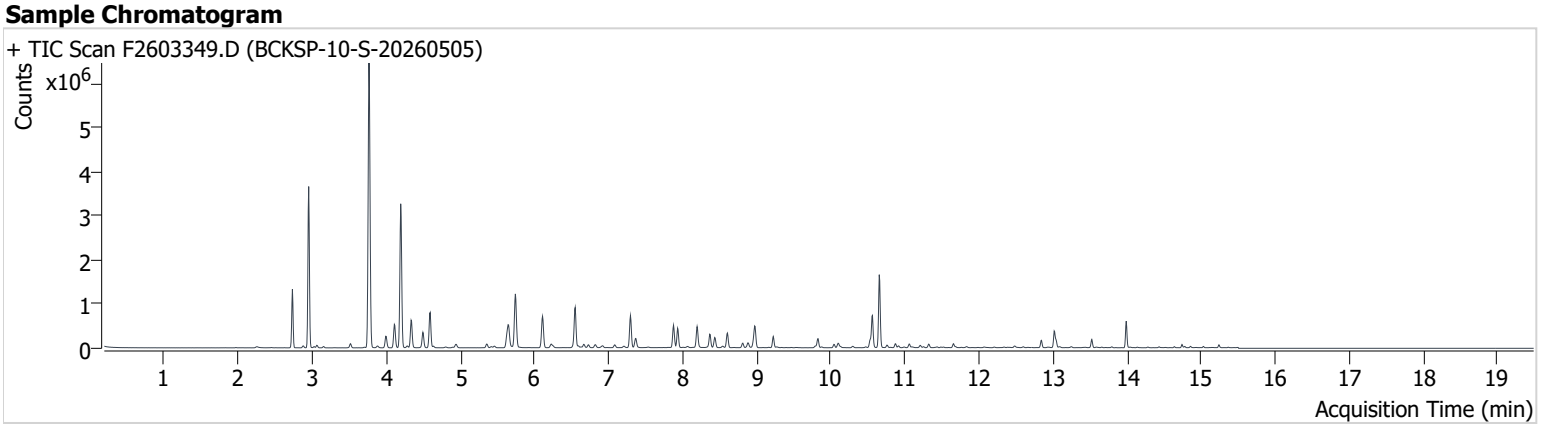
o-Xylene


+ EIC (91.1) Scan F2603348.D
Counts
x10^5
13.524 min.
Acquisition Time (min)


+ Scan (13.485-13.591 min, 18 scans) F2603348.D
Counts
x10^3
Lib Match Score=85.3
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

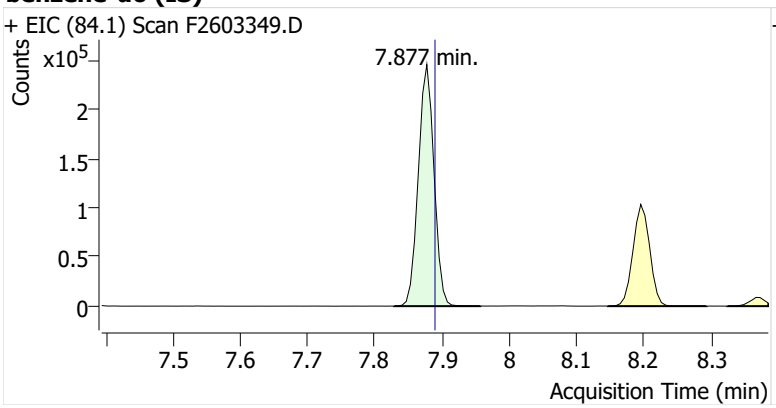
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Comment	C43338
Data File	F2603349.D
Acq. Date-Time	5/20/2026 9:28:40 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

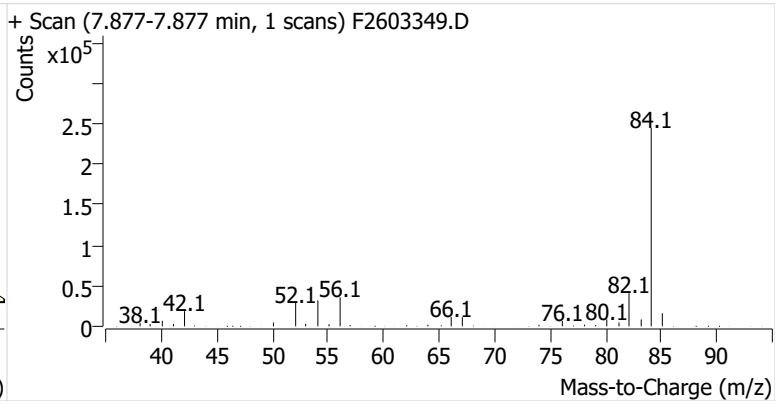
Sample Chromatogram



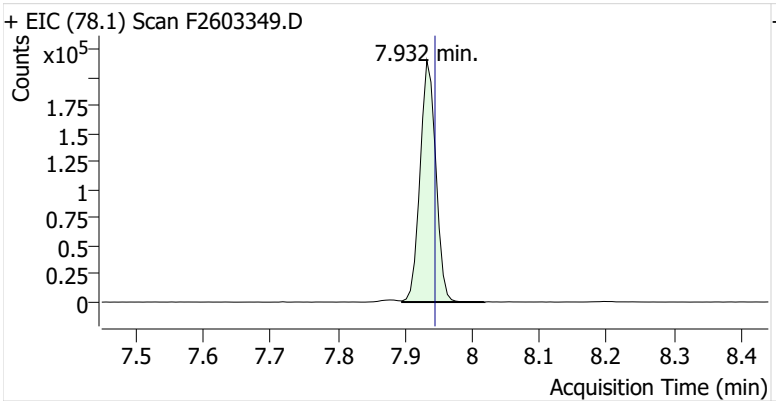
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	397,338	
Benzene	benzene-d6 (IS)	7.932	7.945	349,840	
Toluene-d8 (IS)		10.563	10.569	439,113	
Toluene	Toluene-d8 (IS)	10.655	10.667	968,631	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	110,198	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	286,458	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	101,974	

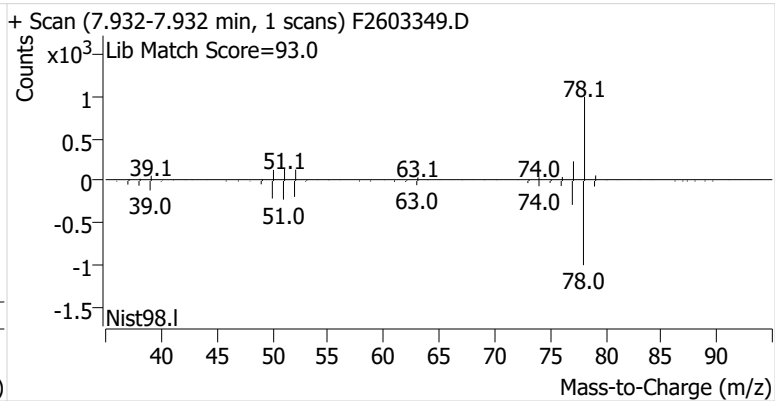
benzene-d6 (IS)



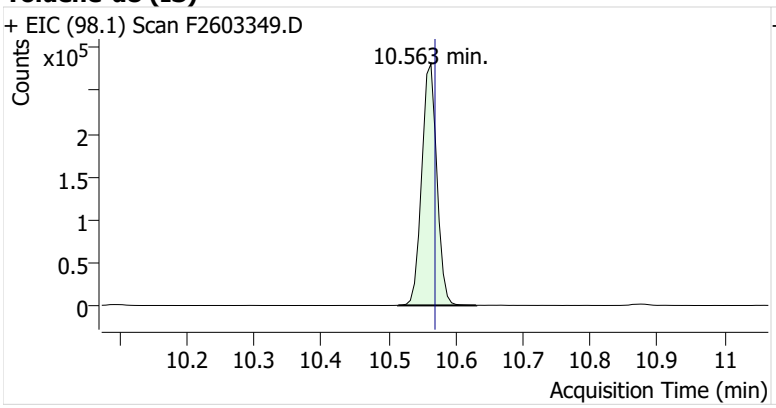


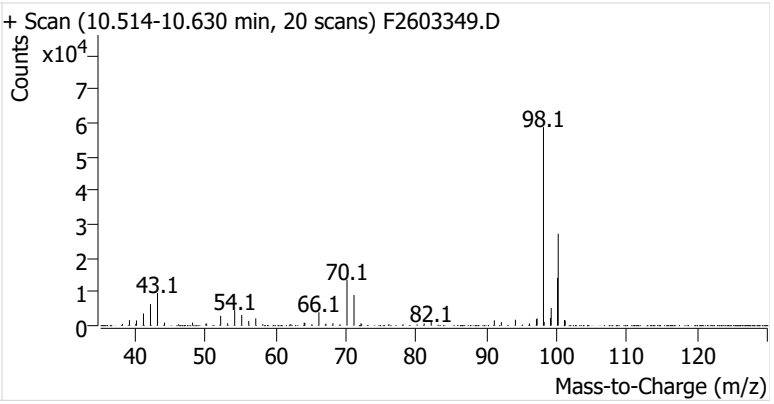
Benzene



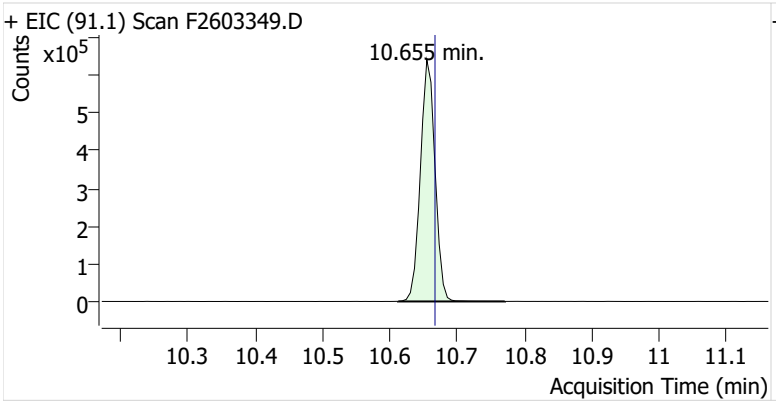


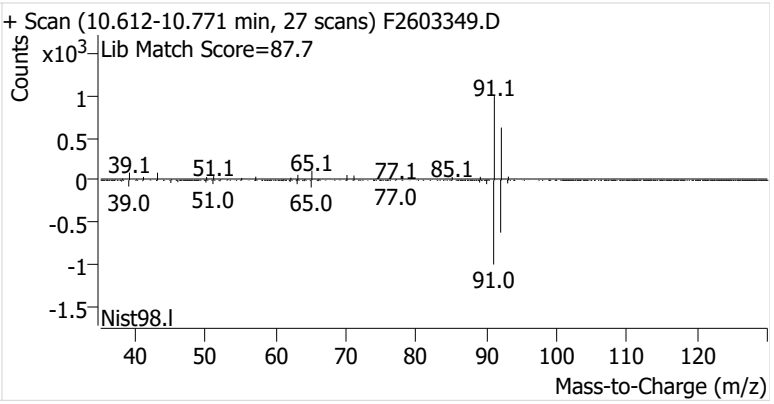
Toluene-d8 (IS)



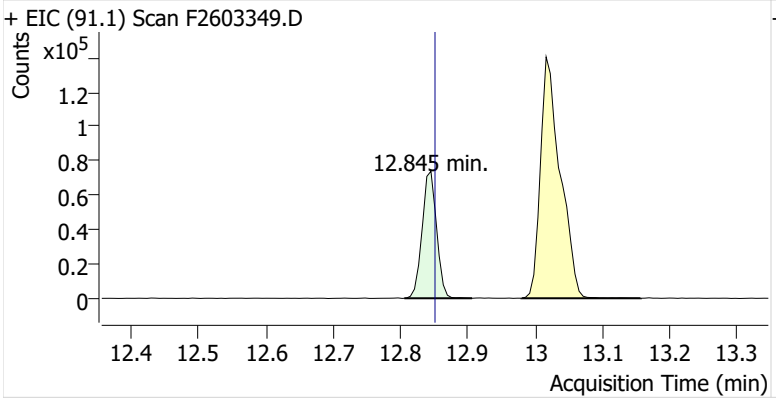


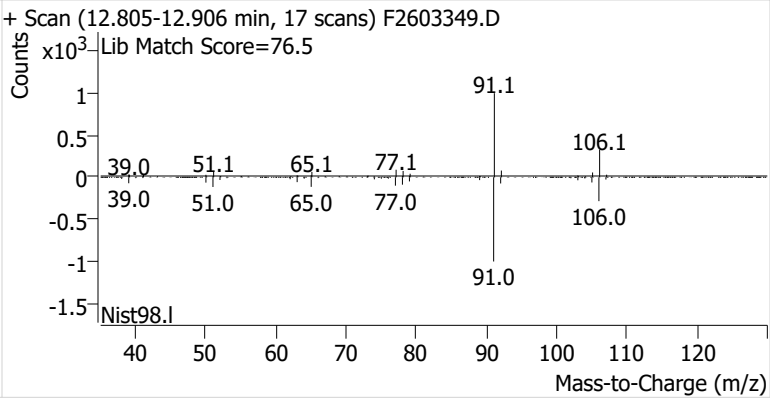
Toluene



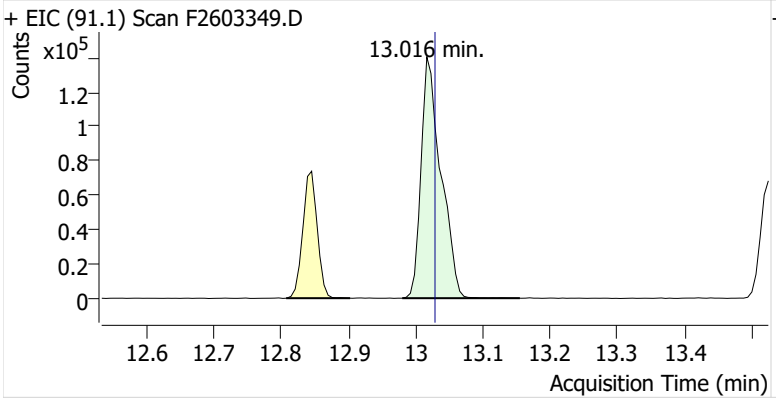


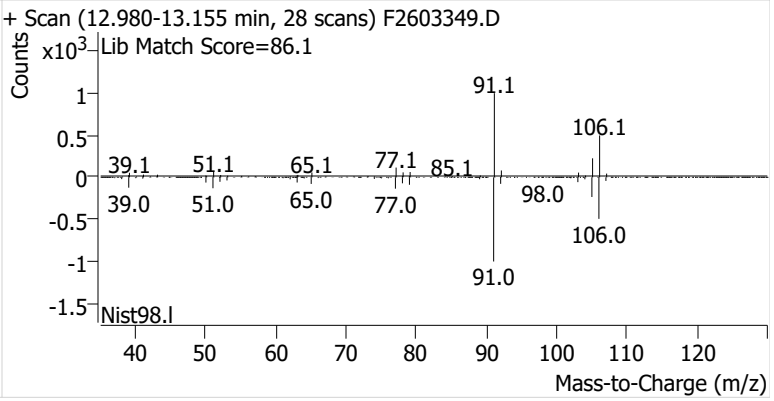
Ethylbenzene



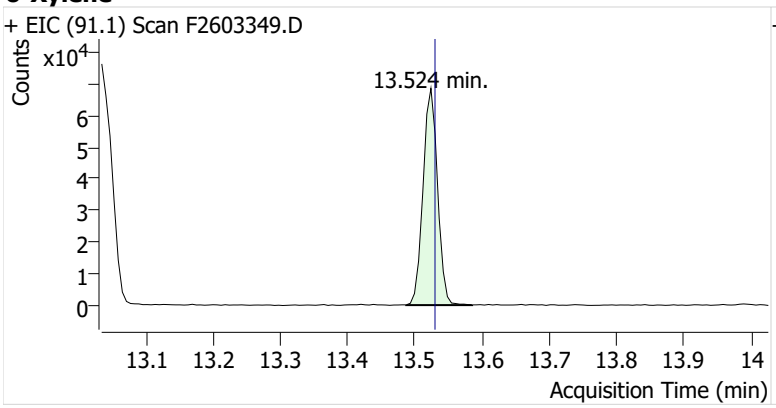


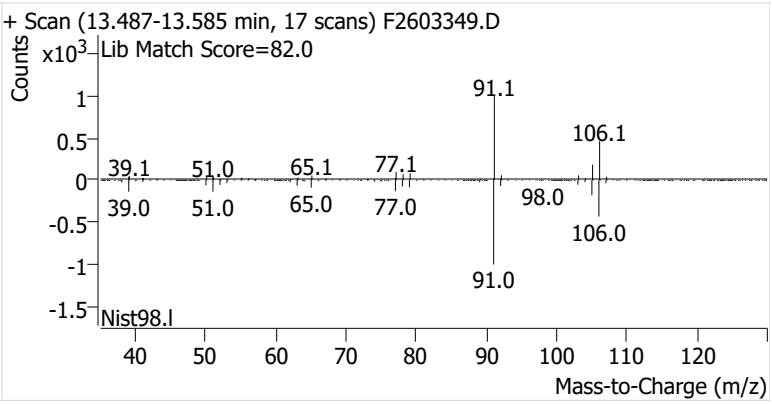
m-/p-Xylenes





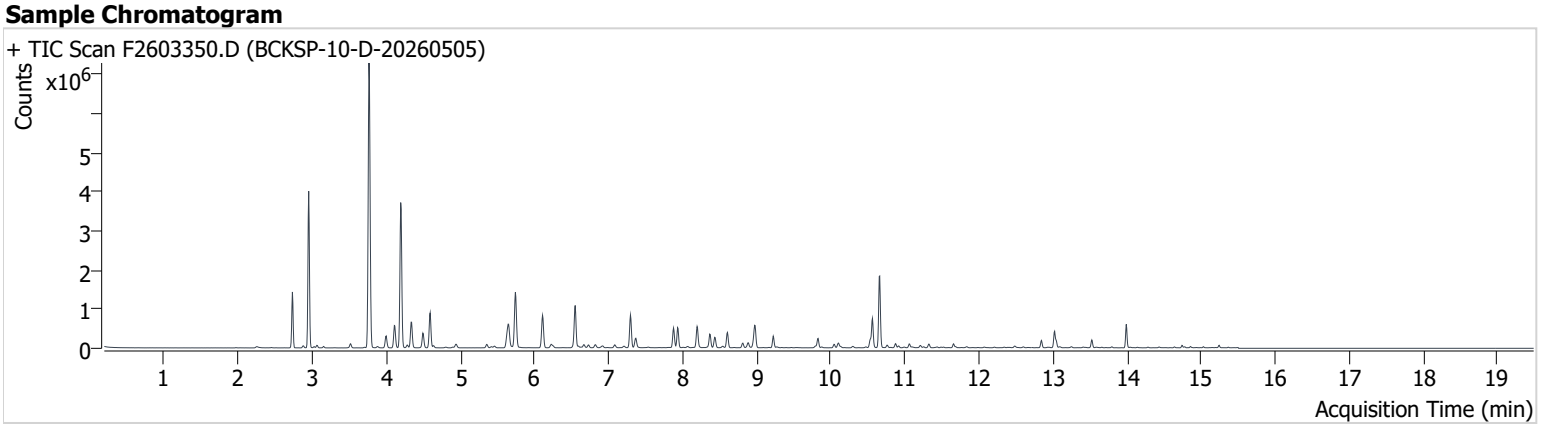
o-Xylene


+ EIC (91.1) Scan F2603349.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.487-13.585 min, 17 scans) F2603349.D
Counts
x10^3
Lib Match Score=82.0
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106.1
39.1
51.0
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

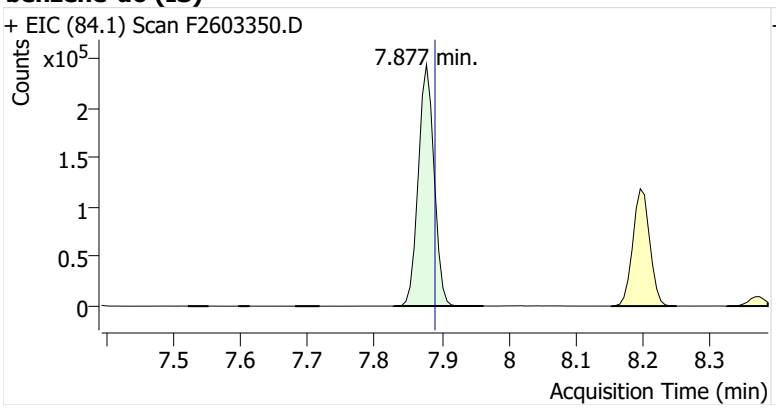
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Comment	C40616
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Acq. Date-Time	5/20/2026 9:54:03 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

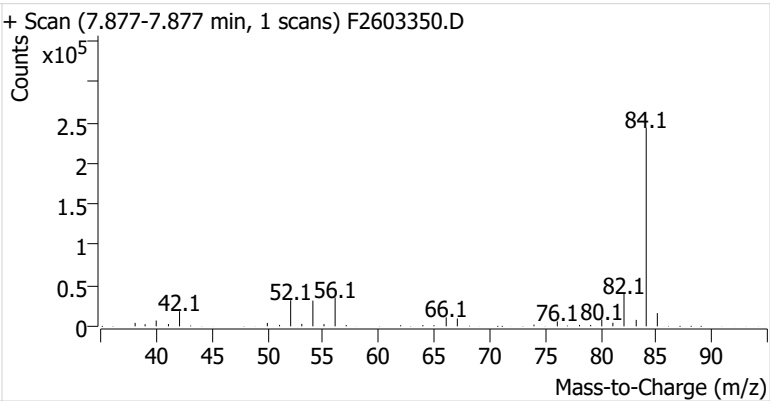
Sample Chromatogram



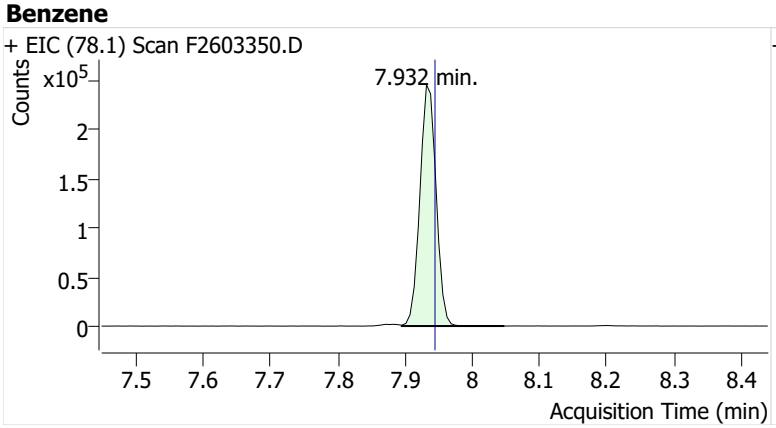
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	396,333	
Benzene	benzene-d6 (IS)	7.932	7.945	412,538	
Toluene-d8 (IS)		10.563	10.569	442,822	
Toluene	Toluene-d8 (IS)	10.654	10.667	1,134,911	
Ethylbenzene	Toluene-d8 (IS)	12.844	12.851	120,371	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	312,517	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	112,117	

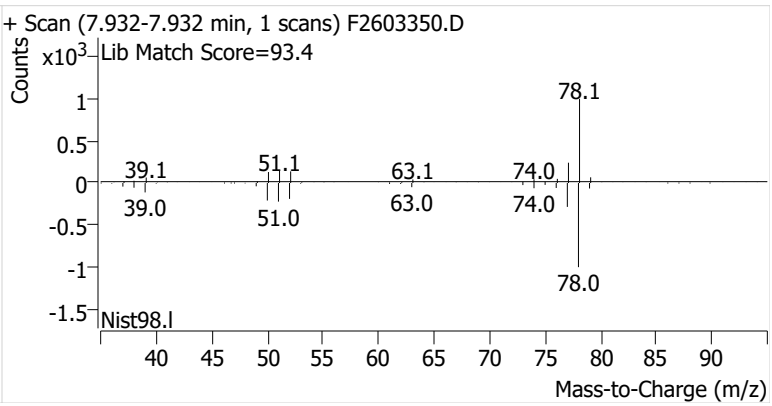
benzene-d6 (IS)



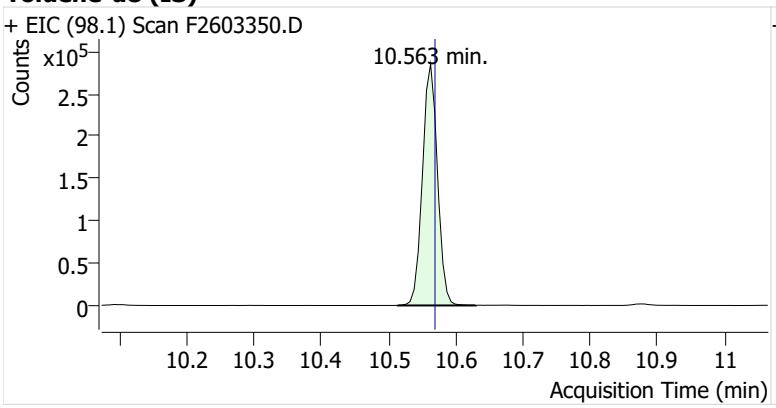


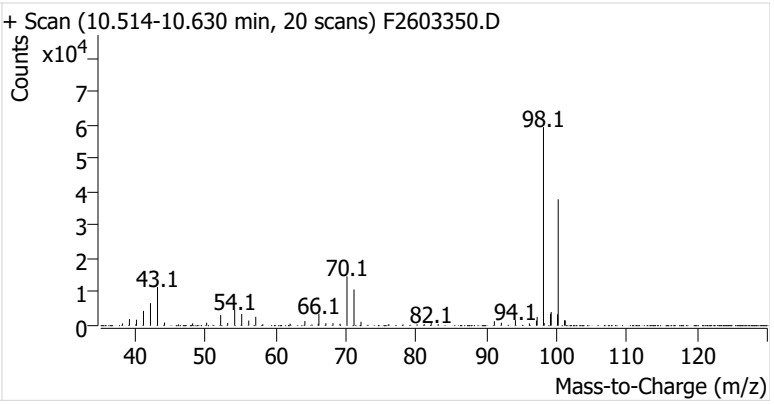
Benzene



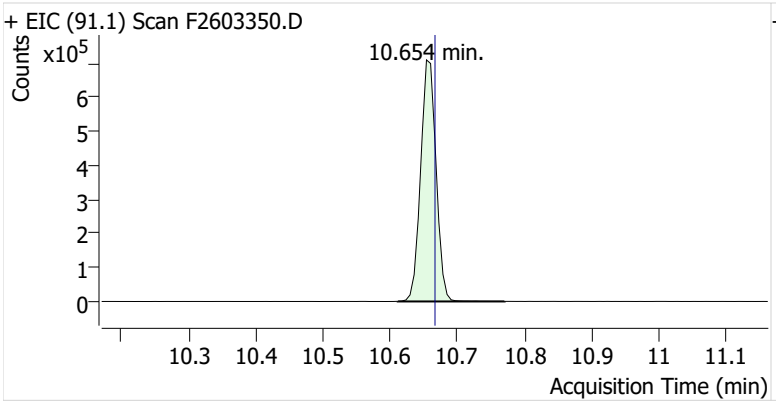


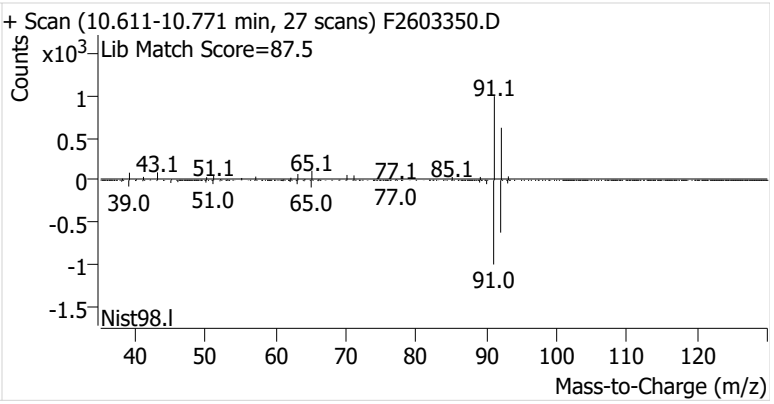
Toluene-d8 (IS)



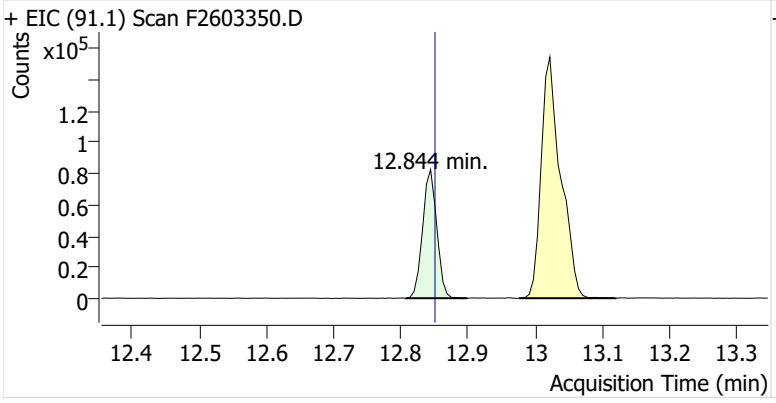


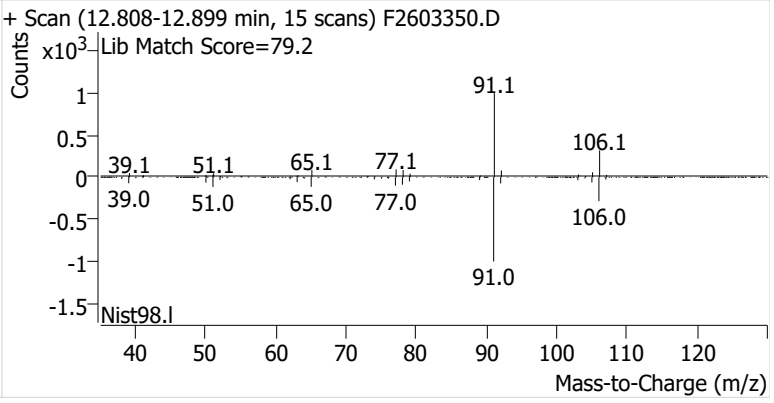
Toluene



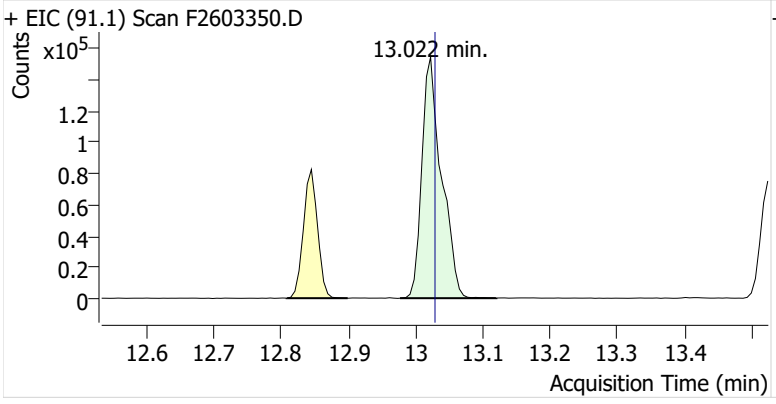


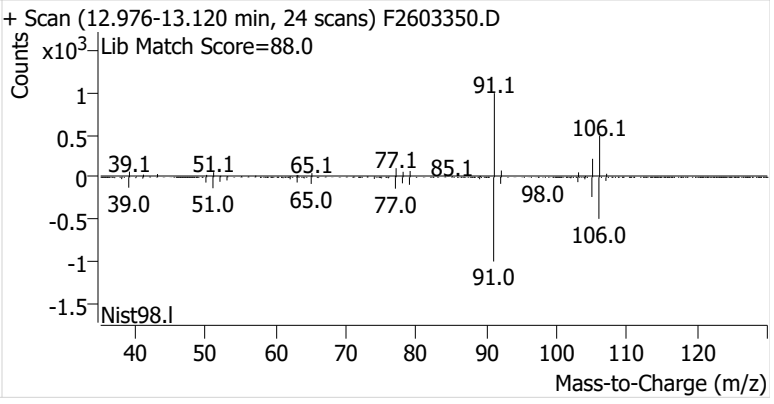
Ethylbenzene



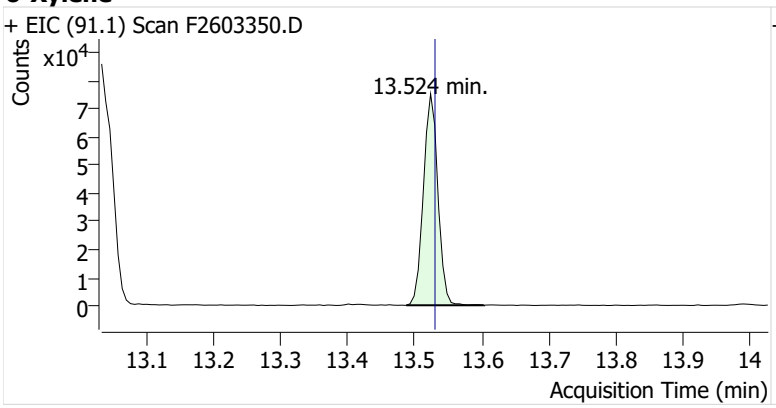


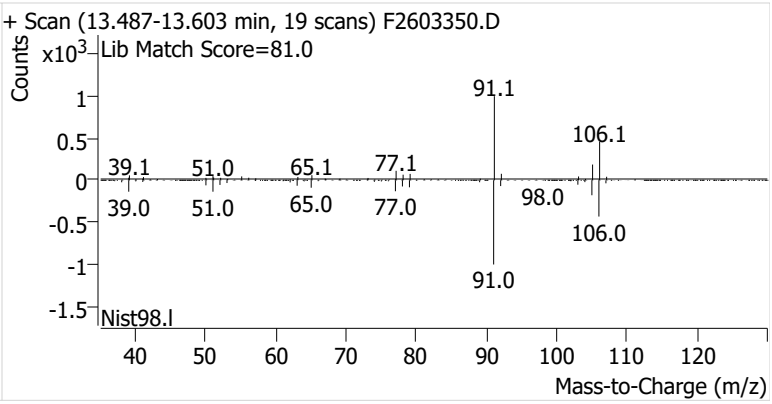
m-/p-Xylenes





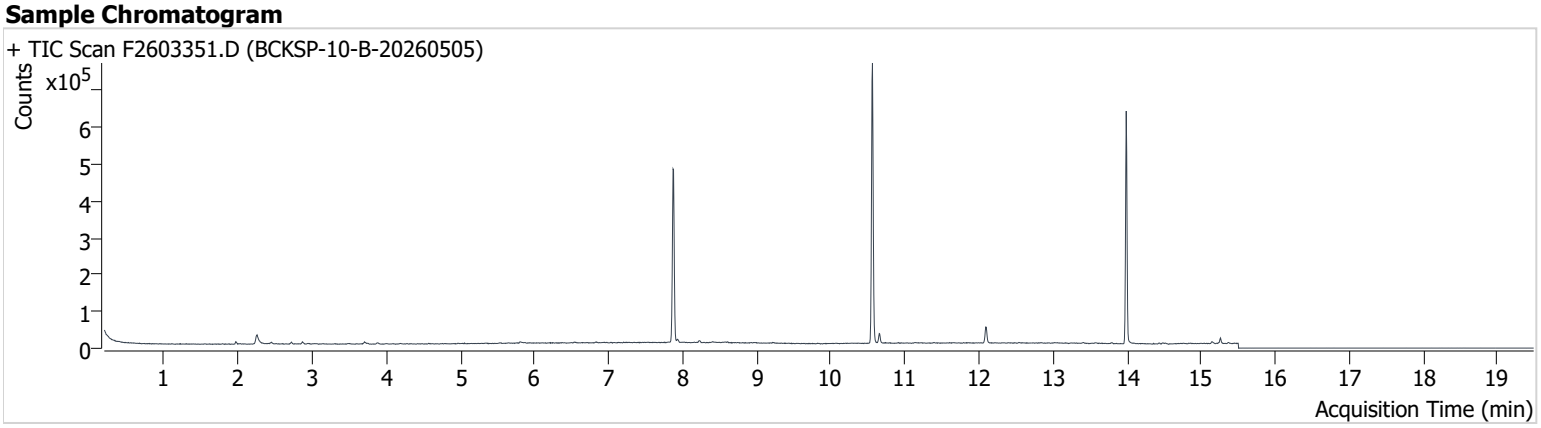
o-Xylene


+ EIC (91.1) Scan F2603350.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.487-13.603 min, 19 scans) F2603350.D
Counts
x10^3
Lib Match Score=81.0
91.1
106.1
39.1
51.0
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

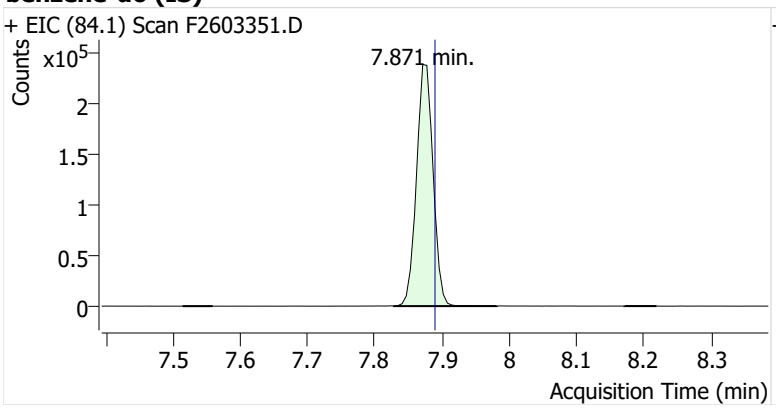
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Comment	C57539
Data File	F2603351.D
Acq. Date-Time	5/20/2026 10:19:23 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

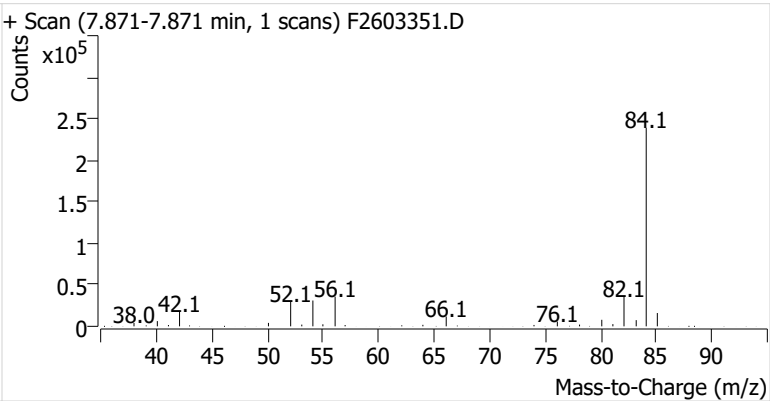
Sample Chromatogram



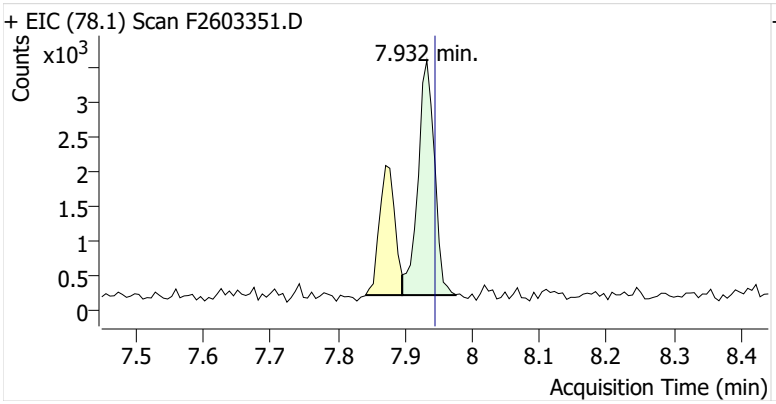
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.871	7.889	410,387	
Benzene	benzene-d6 (IS)	7.932	7.945	5,787	
Toluene-d8 (IS)		10.563	10.569	453,233	
Toluene	Toluene-d8 (IS)	10.655	10.667	16,482	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	437	
m-/p-Xylenes	Toluene-d8 (IS)	13.029	13.028	944	
o-Xylene	Toluene-d8 (IS)	13.530	13.530	381	

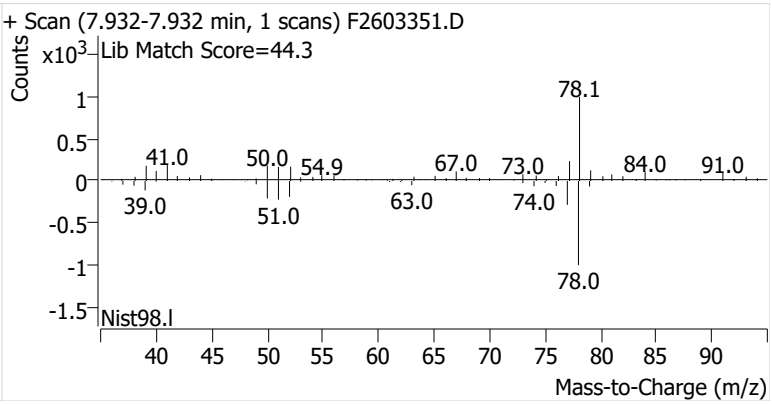
benzene-d6 (IS)



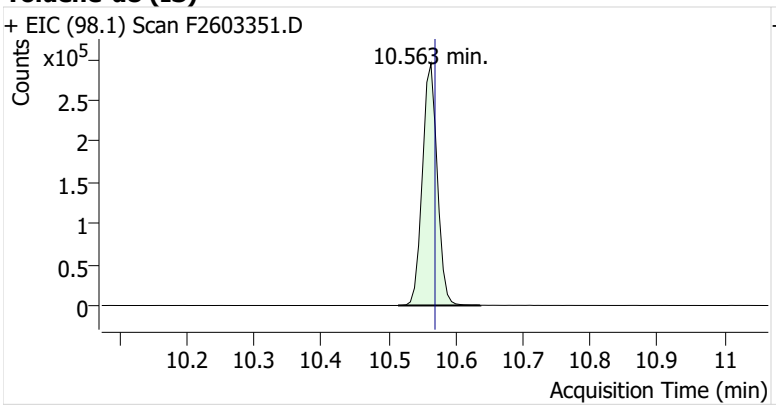


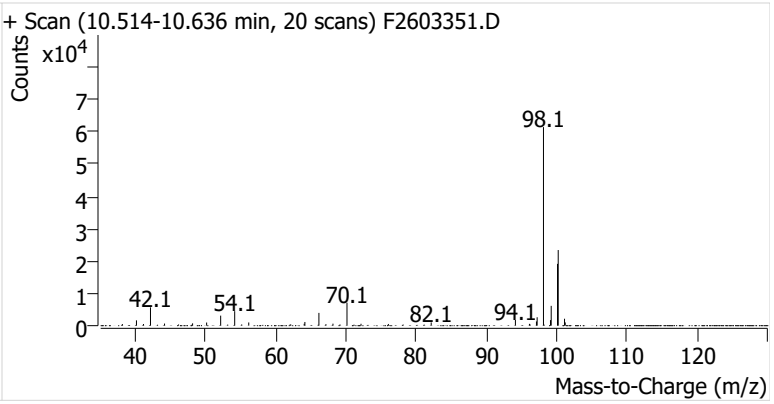
Benzene



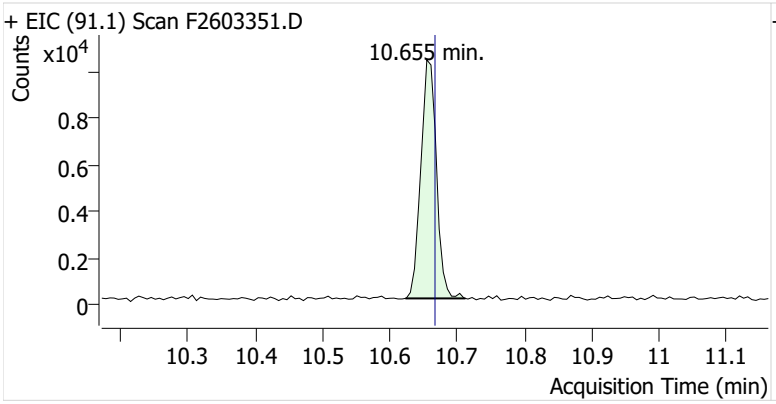


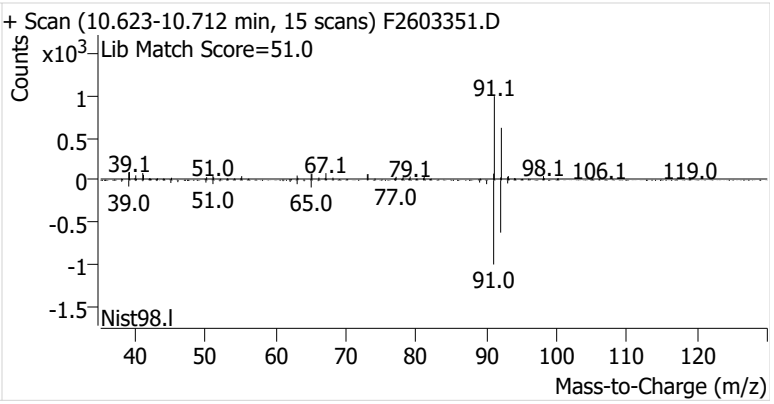
Toluene-d8 (IS)



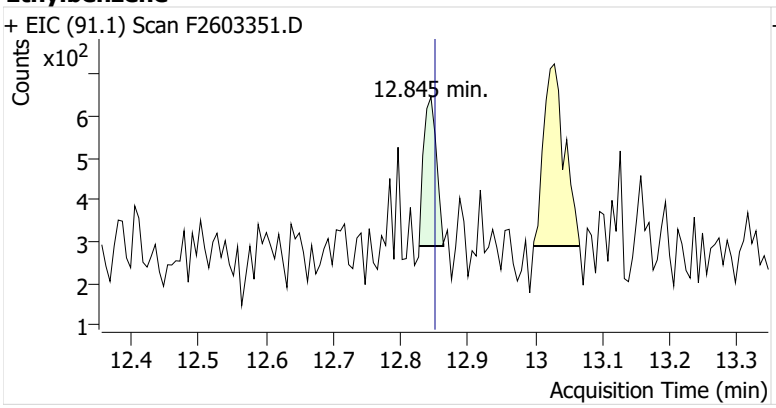


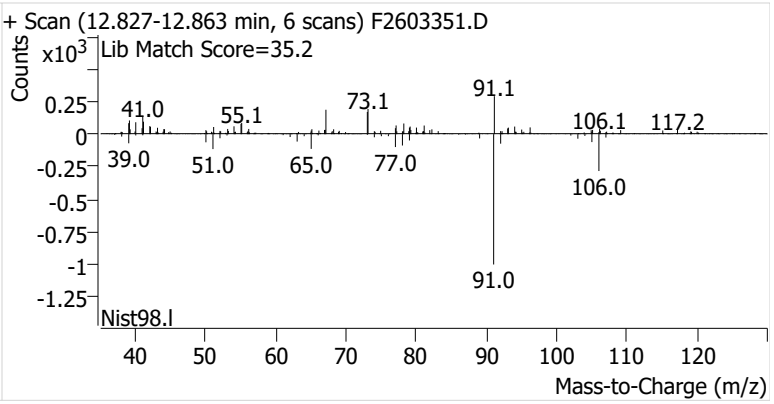
Toluene



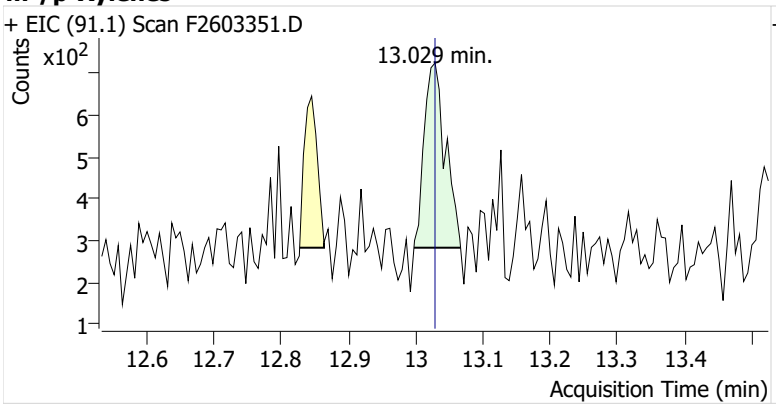


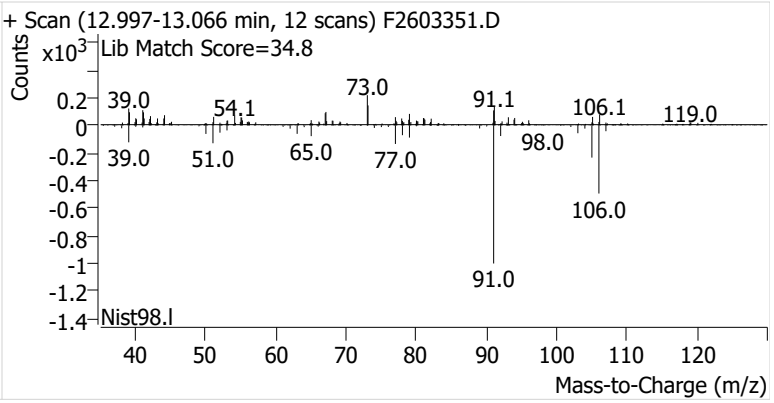
Ethylbenzene



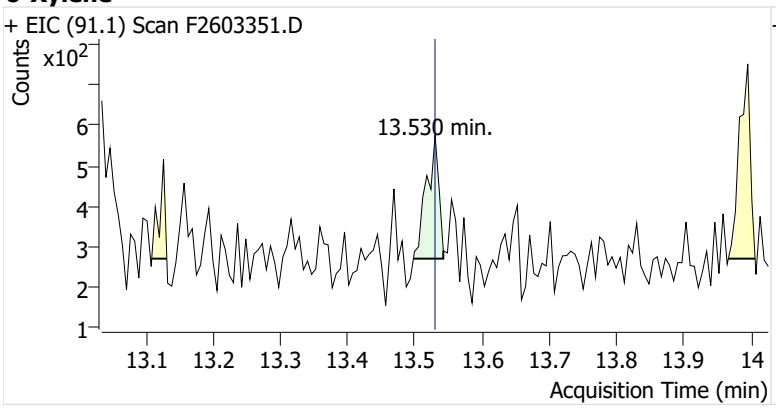


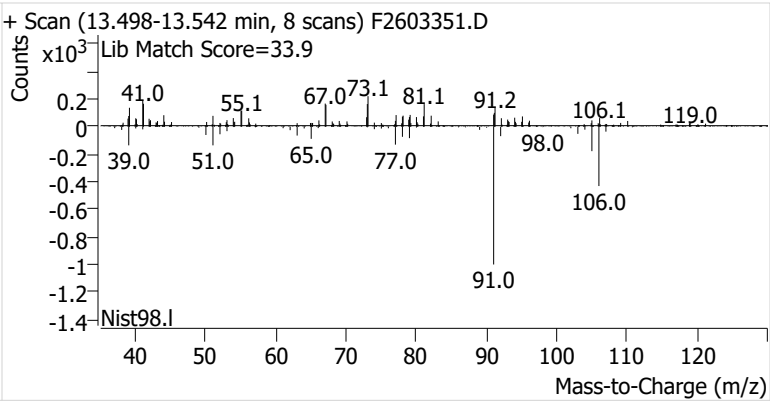
m-/p-Xylenes





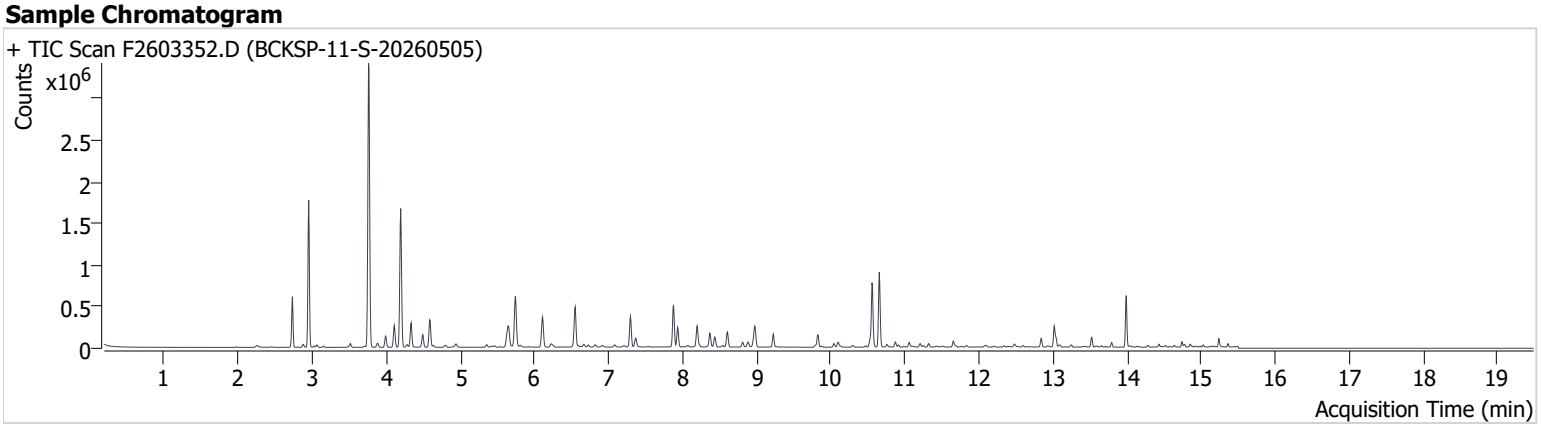
o-Xylene


+ EIC (91.1) Scan F2603351.D
Counts
x10^2
13.530 min.
Acquisition Time (min)


+ Scan (13.498-13.542 min, 8 scans) F2603351.D
Lib Match Score=33.9
Counts
x10^3
41.0
55.1
67.0
73.1
81.1
91.2
106.1
119.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

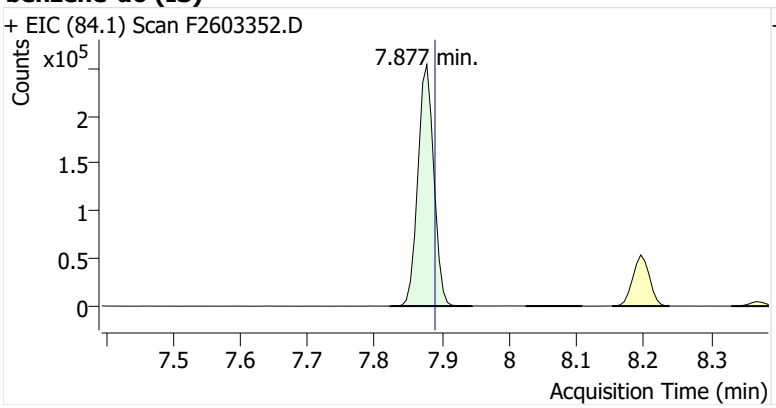
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Comment	C70549
Data File	F2603352.D
Acq. Date-Time	5/20/2026 10:44:45 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

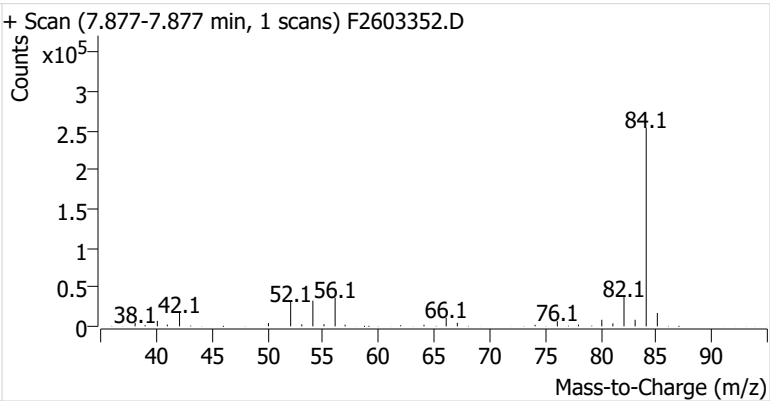
Sample Chromatogram



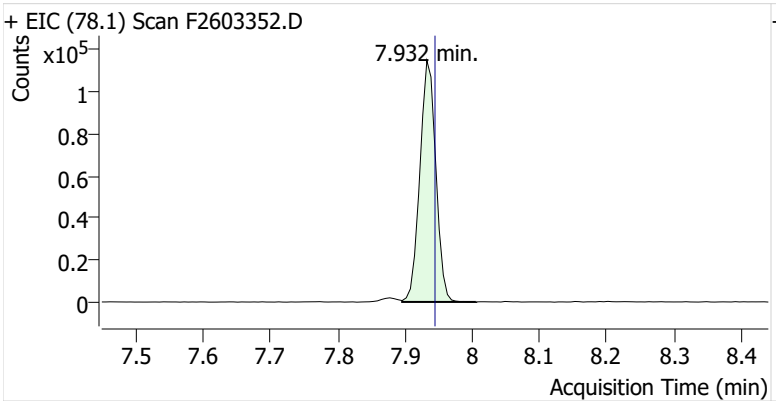
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	416,871	
Benzene	benzene-d6 (IS)	7.932	7.945	188,839	
Toluene-d8 (IS)		10.557	10.569	460,024	
Toluene	Toluene-d8 (IS)	10.655	10.667	532,454	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.851	67,678	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	185,493	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	66,275	

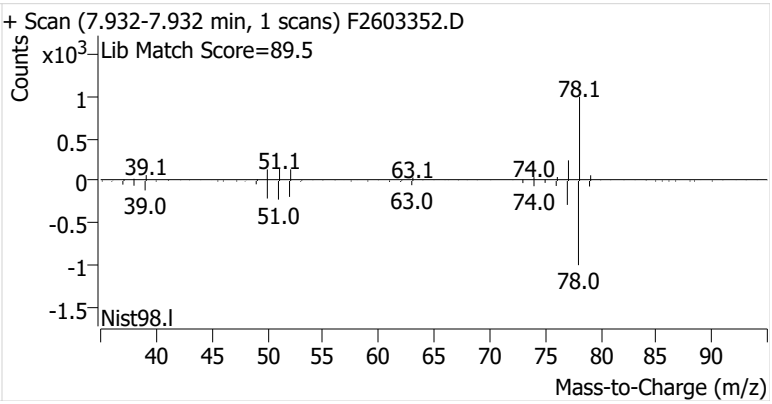
benzene-d6 (IS)



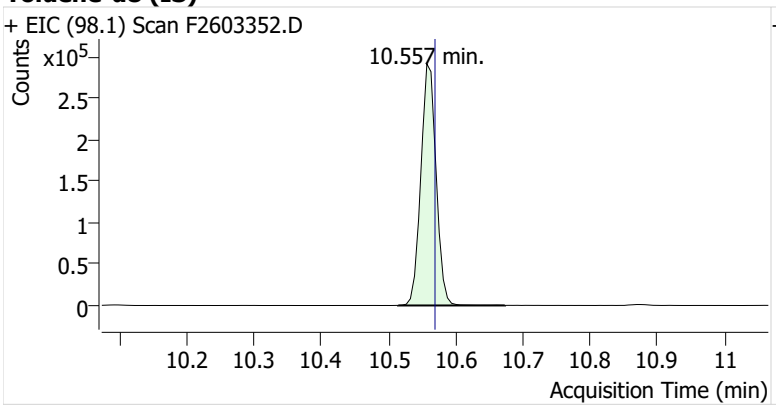


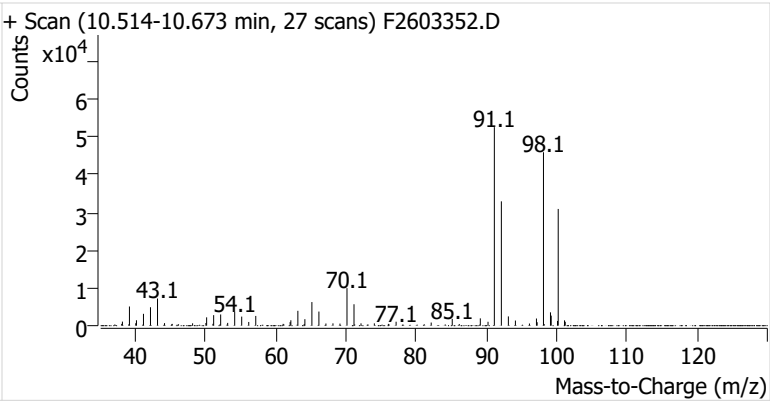
Benzene



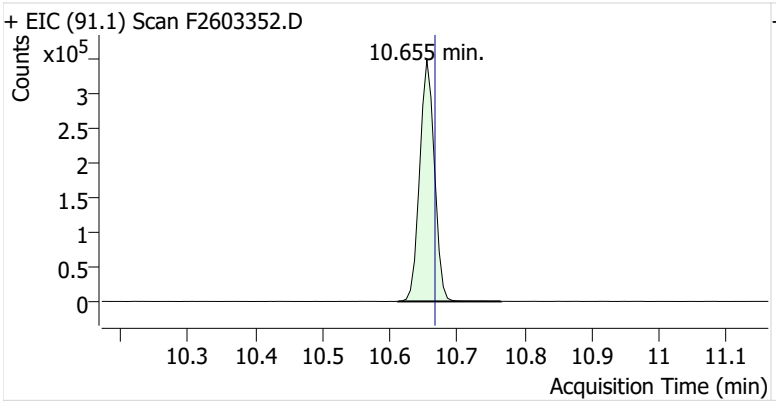


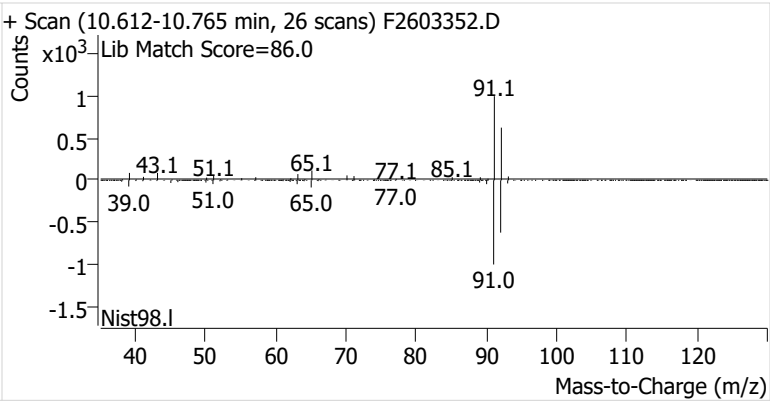
Toluene-d8 (IS)



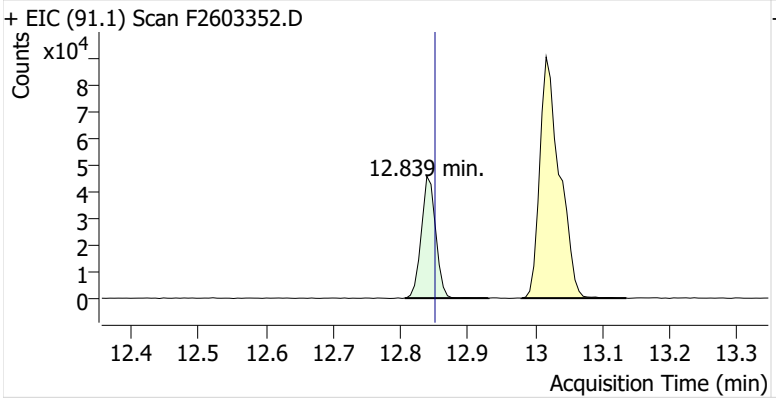


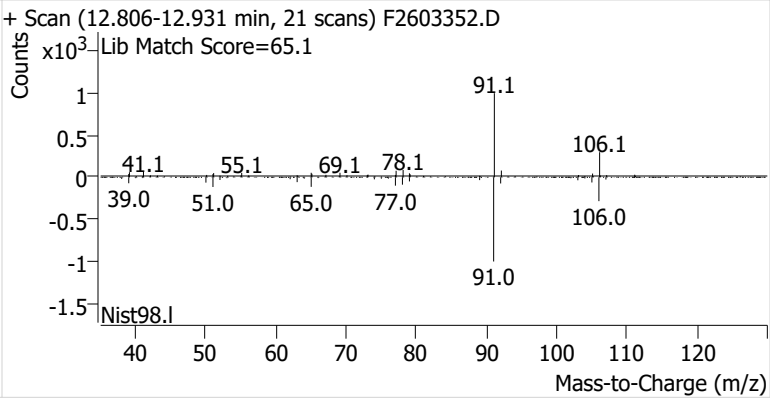
Toluene



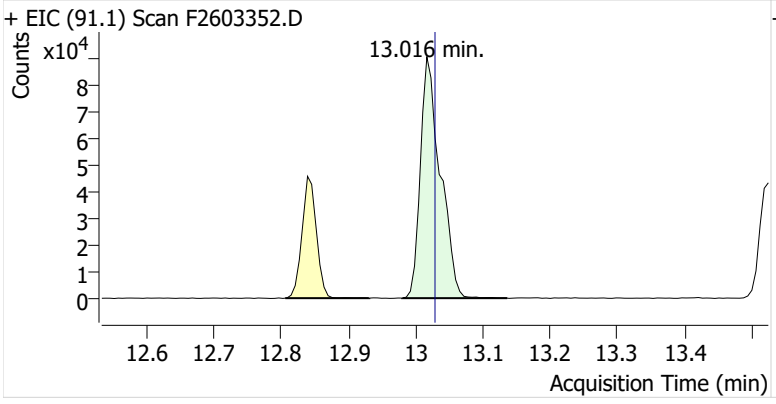


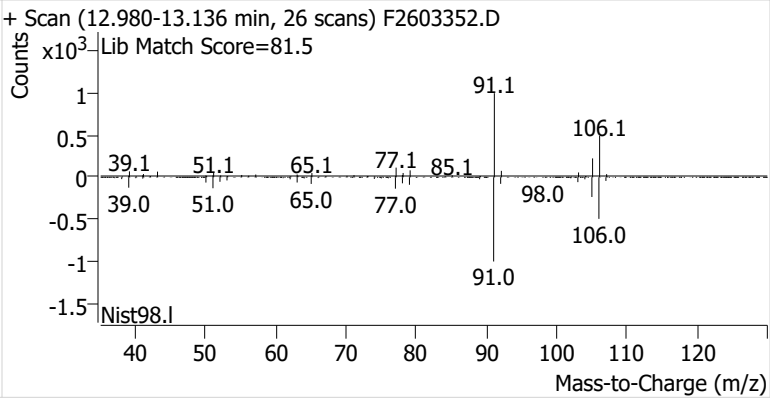
Ethylbenzene



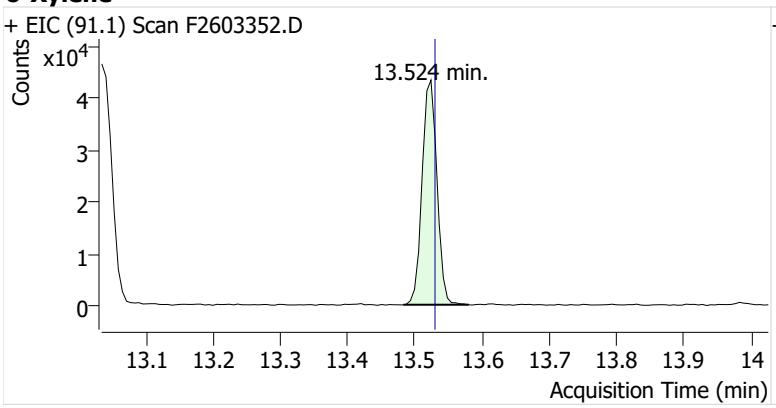


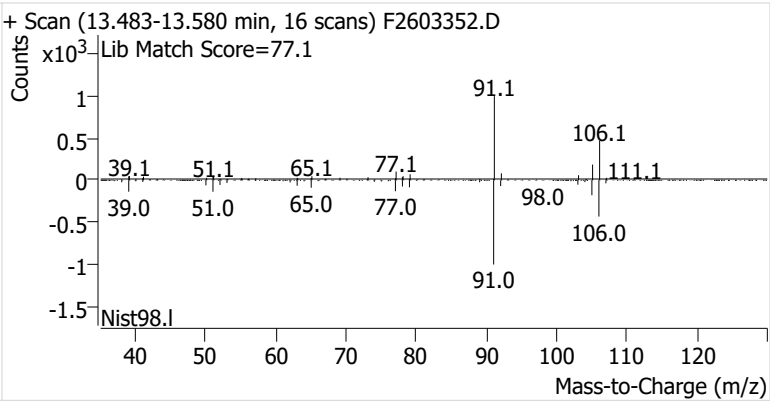
m-/p-Xylenes





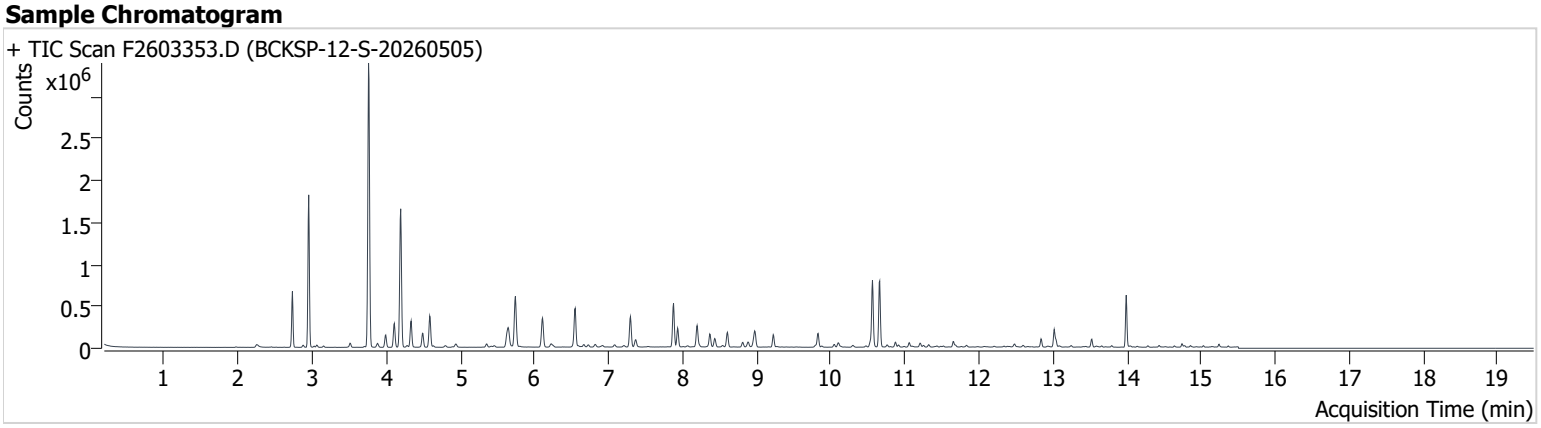
o-Xylene


+ EIC (91.1) Scan F2603352.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.483-13.580 min, 16 scans) F2603352.D
Counts
x10^3
Lib Match Score=77.1
91.1
106.1
111.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

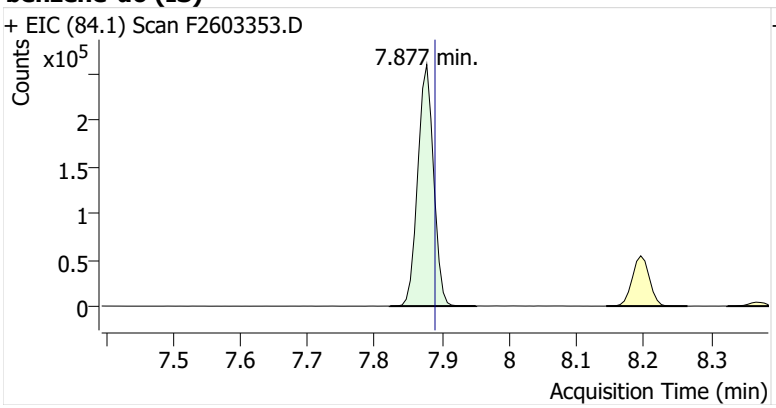
Name	BCKSP-12-S-20260505
Comment	C40688
Data File	F2603353.D
Acq. Date-Time	5/20/2026 11:10:05 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

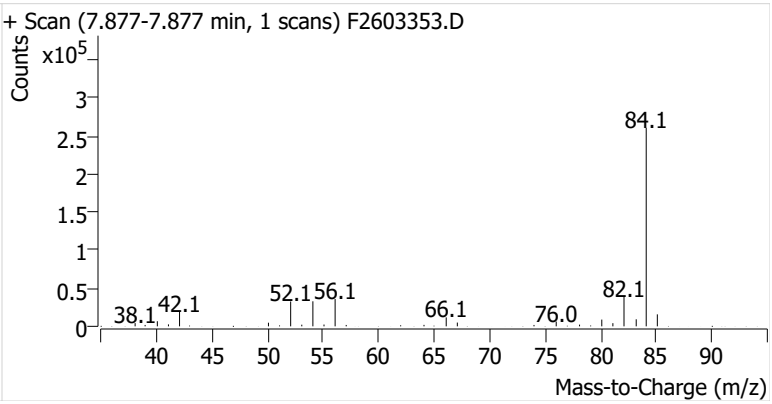
Sample Chromatogram



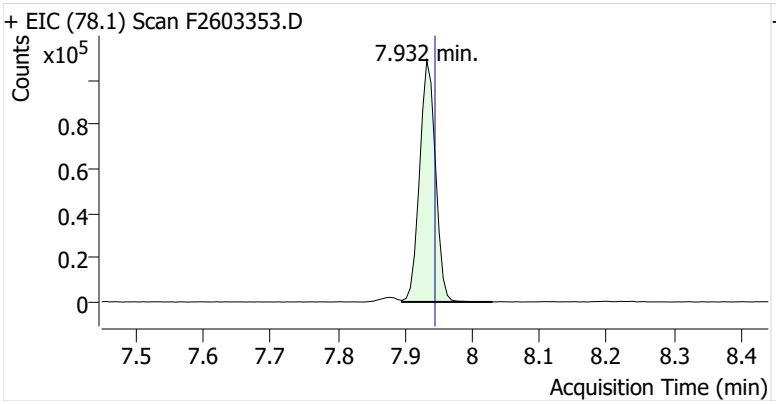
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	424,225	
Benzene	benzene-d6 (IS)	7.932	7.945	178,363	
Toluene-d8 (IS)		10.563	10.569	467,404	
Toluene	Toluene-d8 (IS)	10.661	10.667	488,383	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.851	60,638	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	149,791	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	53,328	

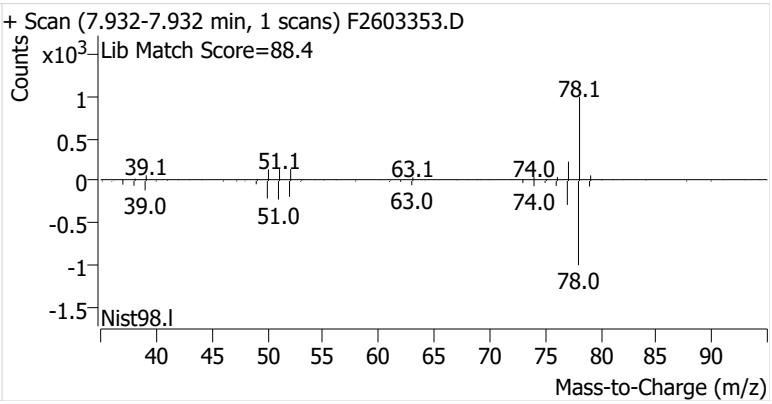
benzene-d6 (IS)



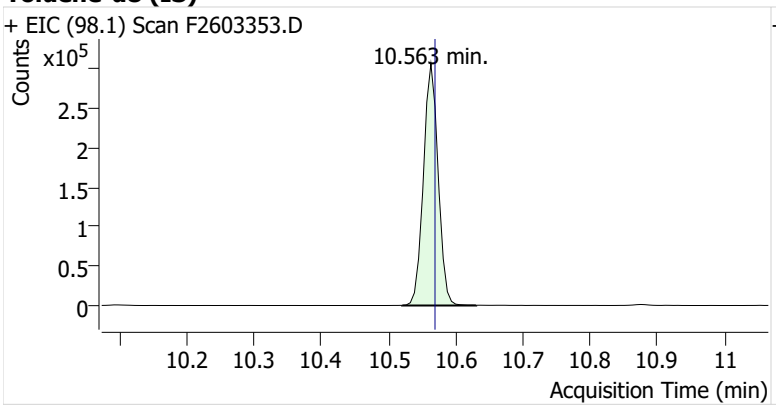


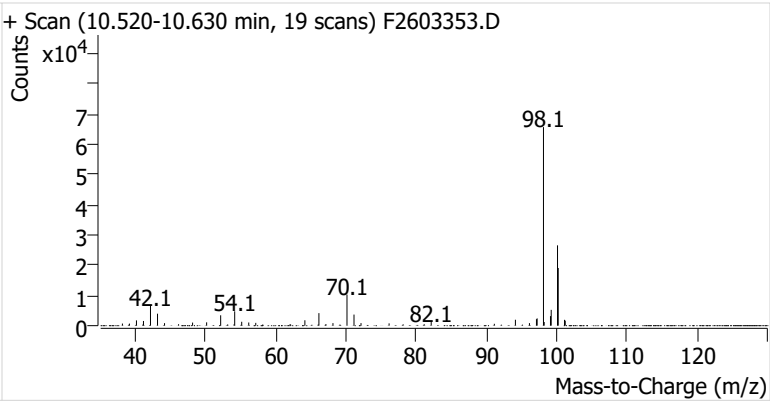
Benzene



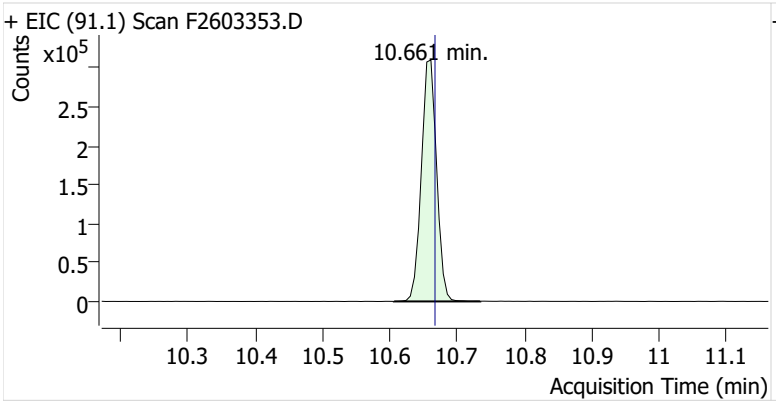


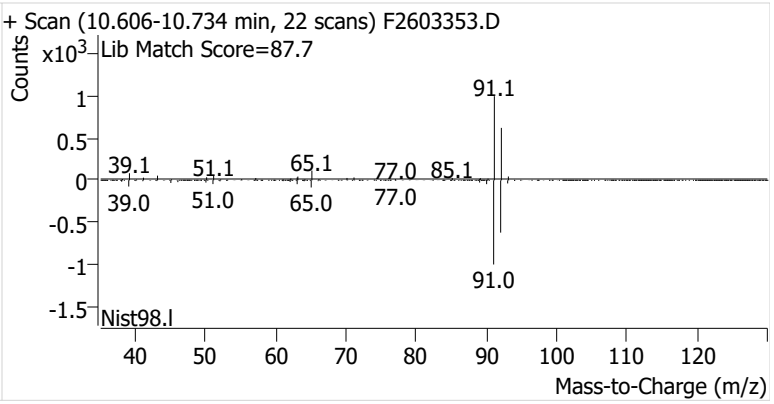
Toluene-d8 (IS)



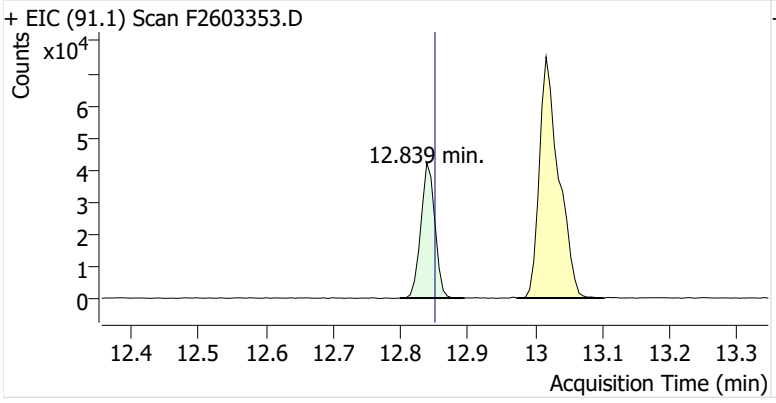


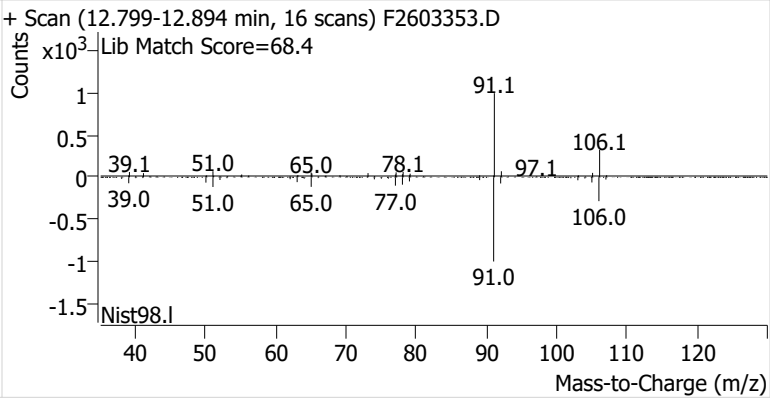
Toluene



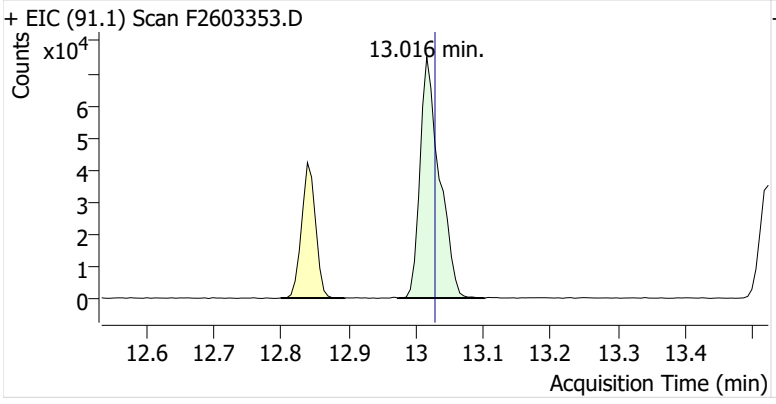


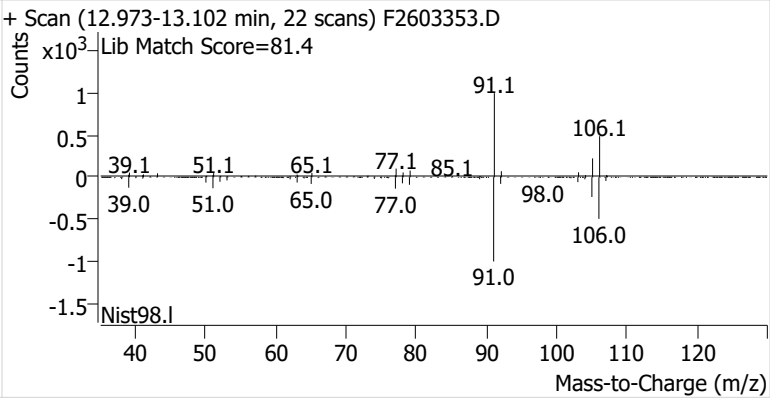
Ethylbenzene



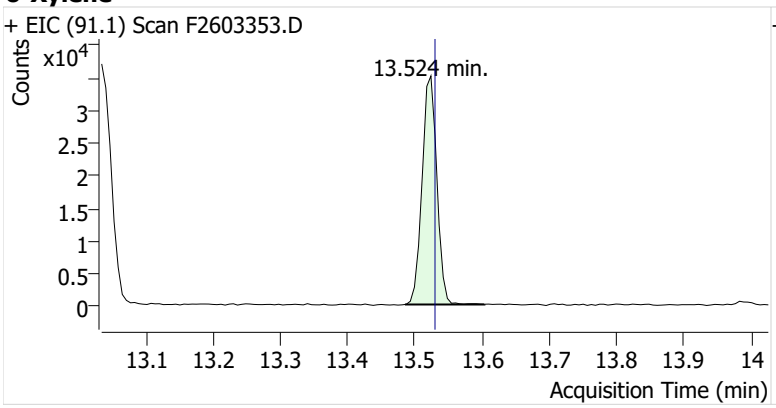


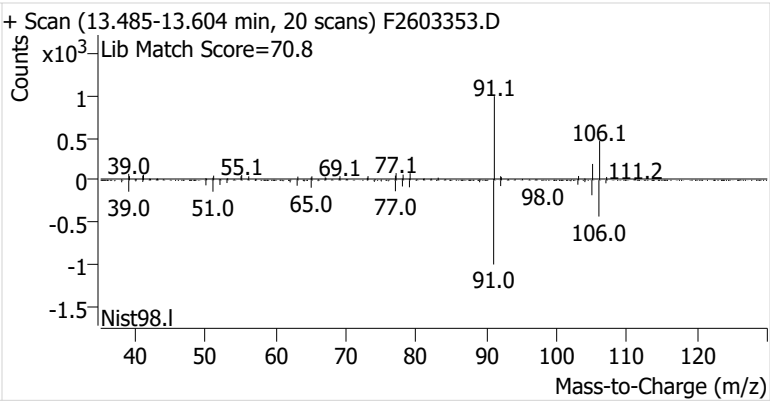
m-/p-Xylenes





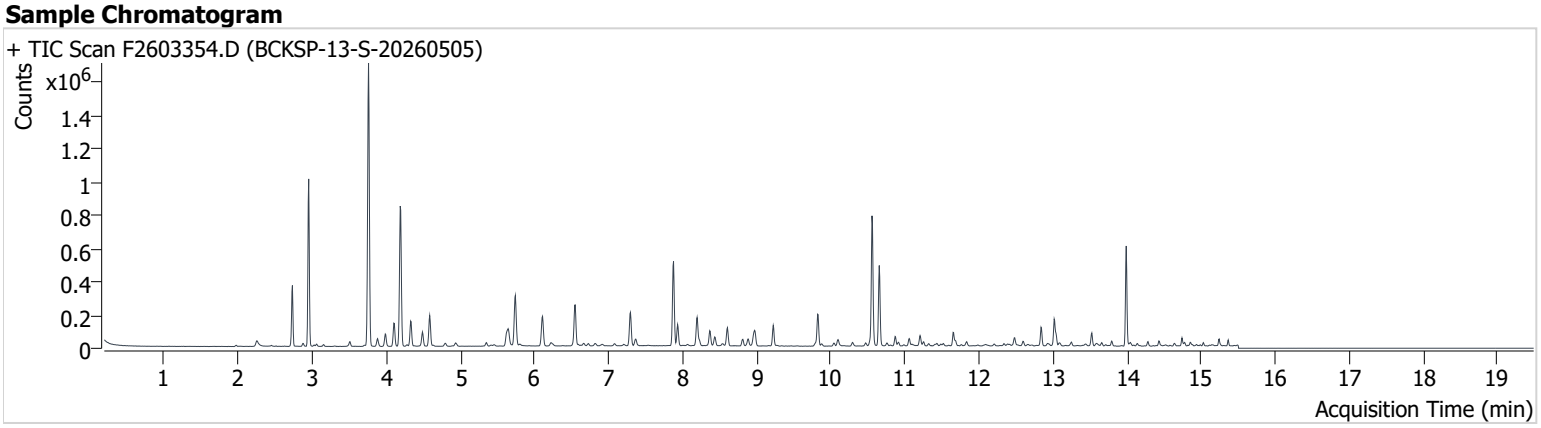
o-Xylene


+ EIC (91.1) Scan F2603353.D
Counts
x10^4
13.524 min.
3
2.5
2
1.5
1
0.5
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.485-13.604 min, 20 scans) F2603353.D
Counts
x10^3
Lib Match Score=70.8
91.1
106.1
111.2
39.0
55.1
69.1
77.1
98.0
106.0
39.0
51.0
65.0
77.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

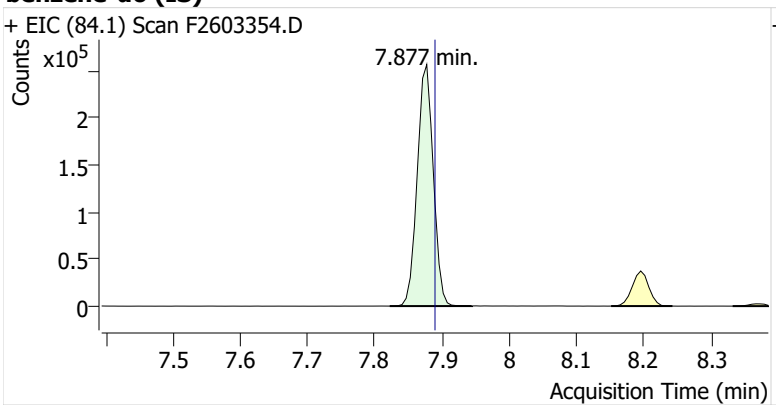
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Comment	C37056
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Acq. Date-Time	5/20/2026 11:36:16 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

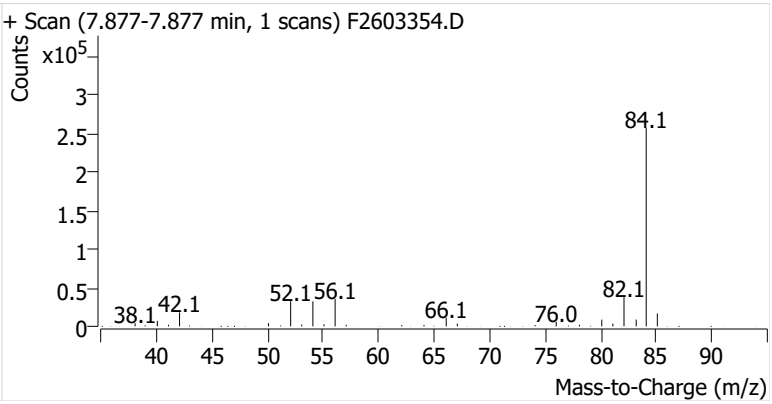
Sample Chromatogram



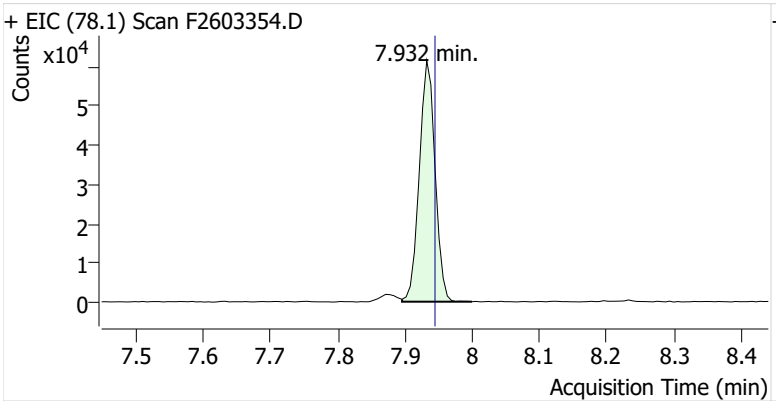
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	425,548	
Benzene	benzene-d6 (IS)	7.932	7.945	99,709	
Toluene-d8 (IS)		10.557	10.569	466,453	
Toluene	Toluene-d8 (IS)	10.655	10.667	294,997	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.851	71,384	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	116,196	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	40,757	

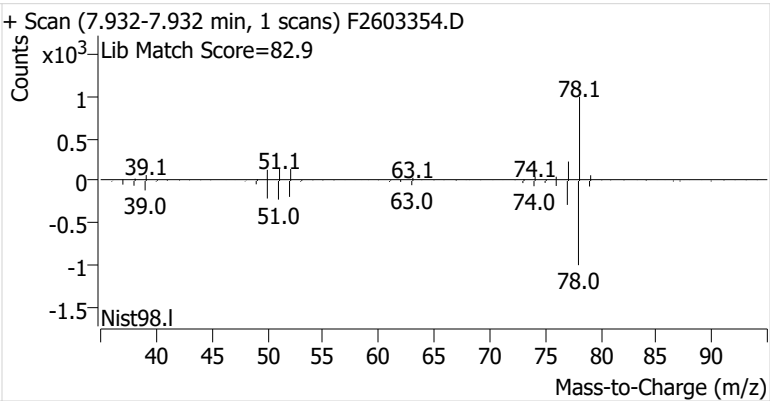
benzene-d6 (IS)



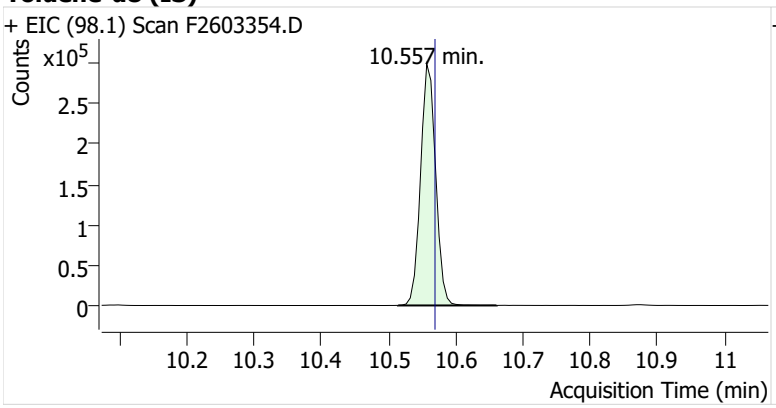


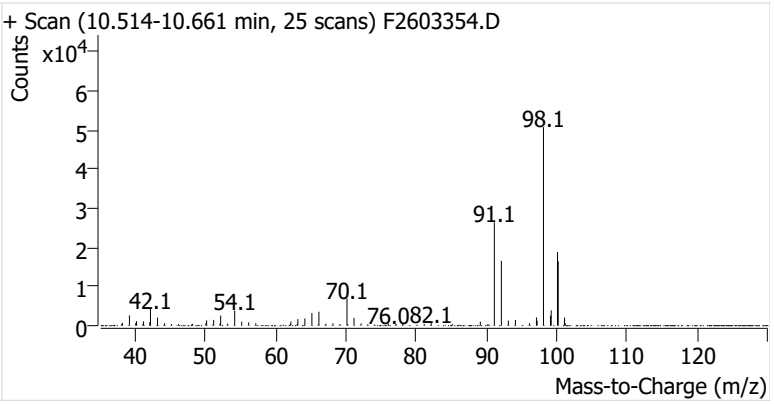
Benzene



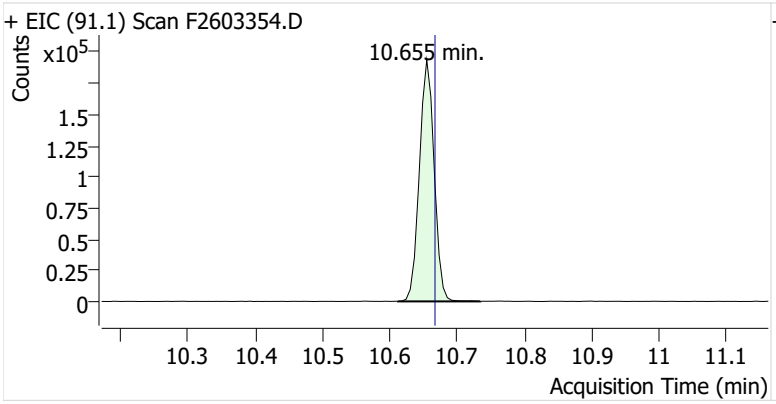


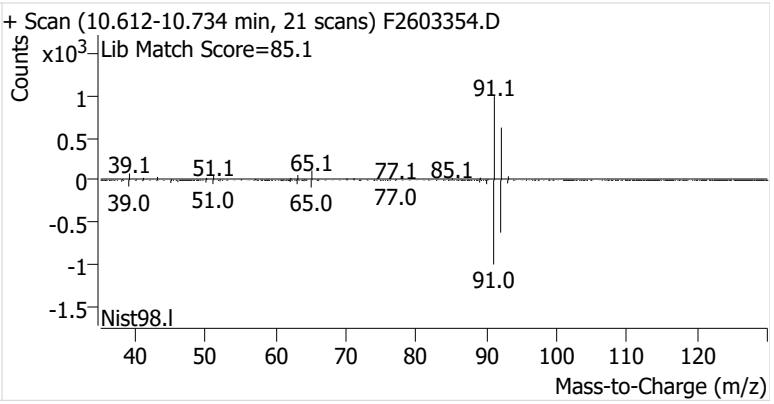
Toluene-d8 (IS)



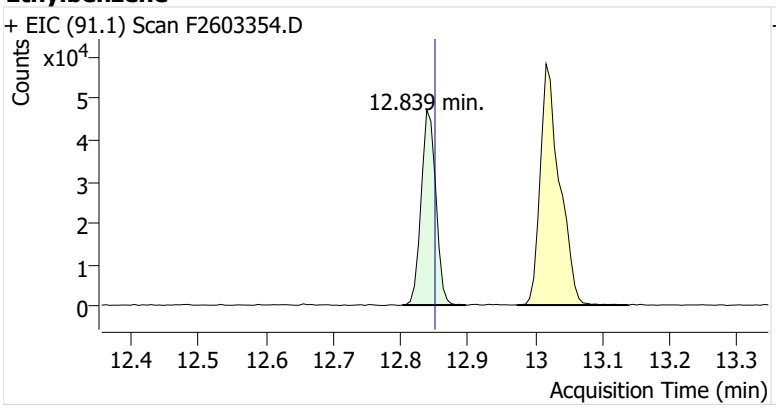


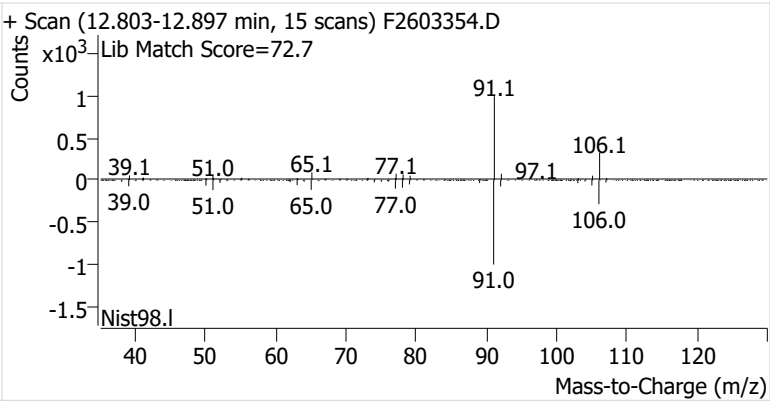
Toluene



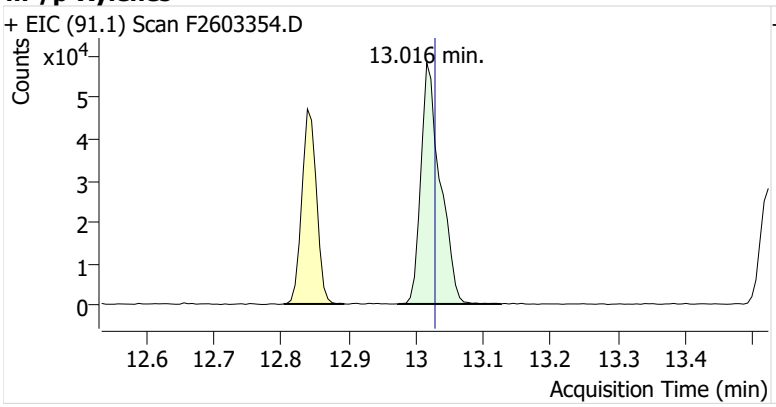


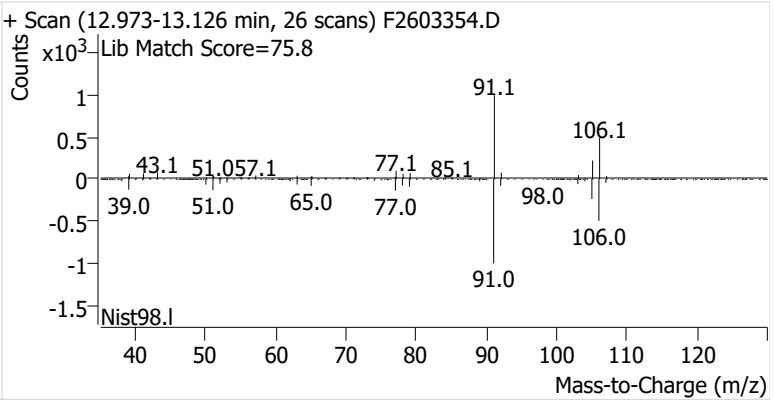
Ethylbenzene



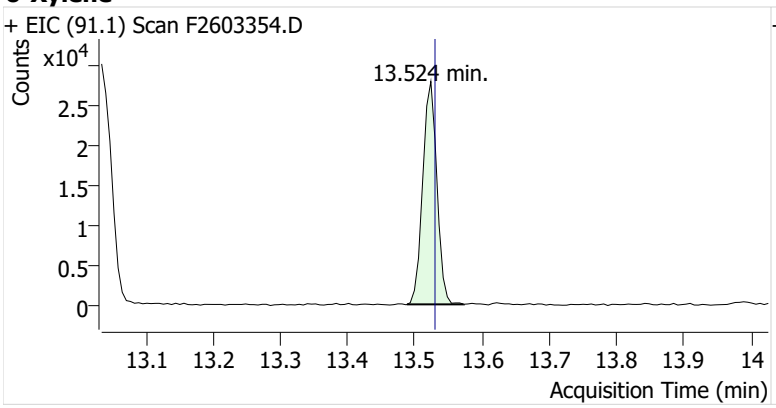


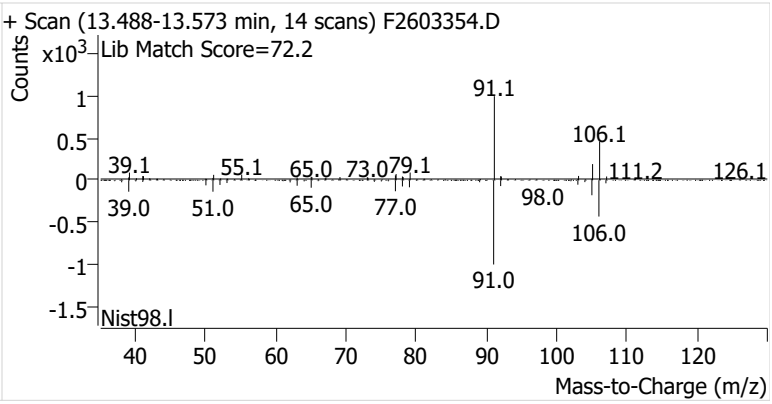
m-/p-Xylenes





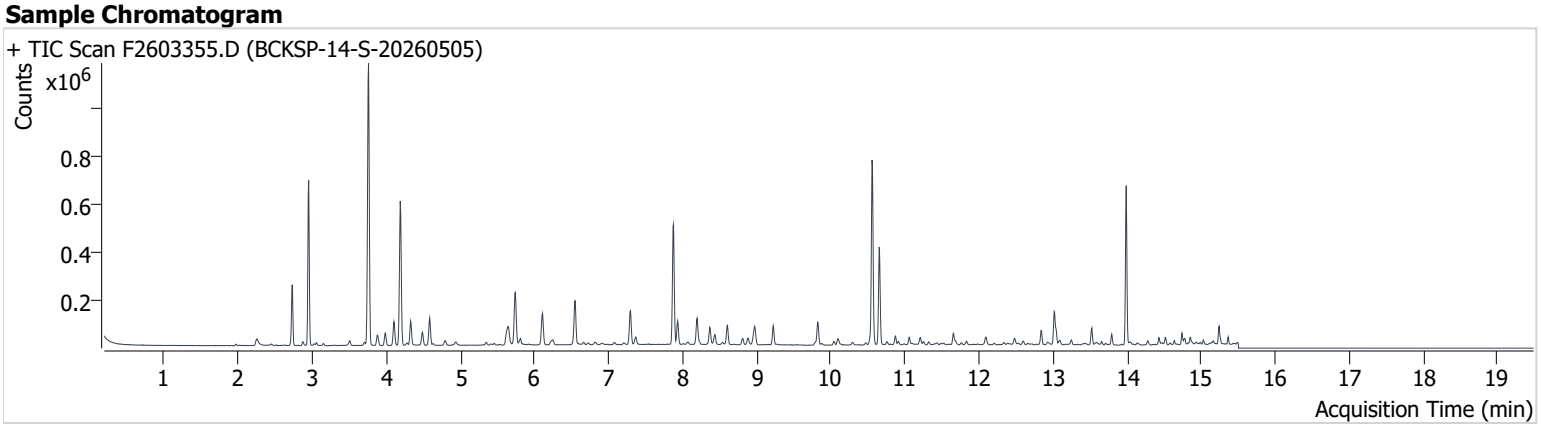
o-Xylene


+ EIC (91.1) Scan F2603354.D
Counts
x10^4
13.524 min.
2.5
2
1.5
1
0.5
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.488-13.573 min, 14 scans) F2603354.D
Counts
x10^3
Lib Match Score=72.2
91.1
106.1
39.1
55.1
65.0
73.0
79.1
111.2
126.1
98.0
106.0
39.0
51.0
65.0
77.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

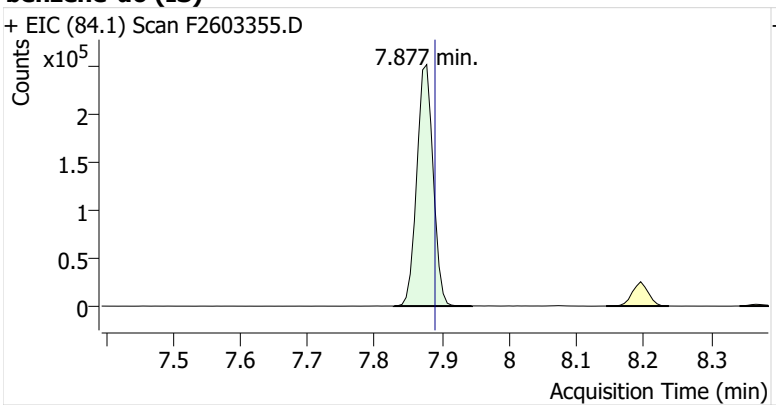
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Comment	C57835
Data File	F2603355.D
Acq. Date-Time	5/21/2026 12:01:40 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

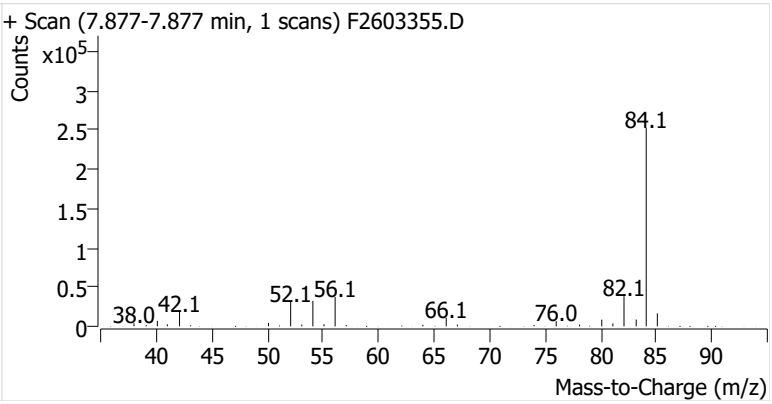
Sample Chromatogram



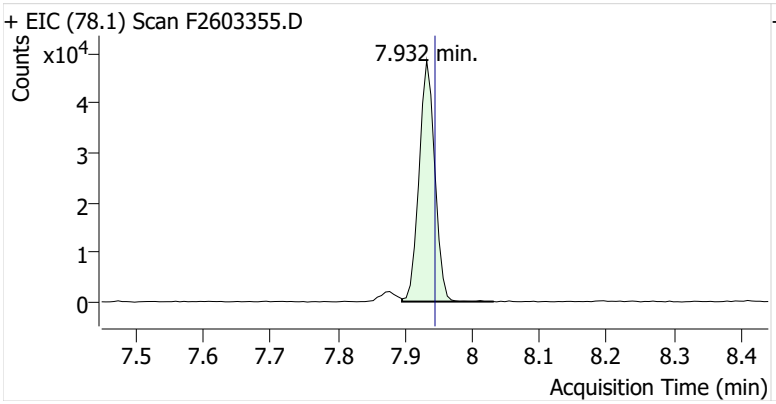
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	426,745	
Benzene	benzene-d6 (IS)	7.932	7.945	78,250	
Toluene-d8 (IS)		10.557	10.569	469,530	
Toluene	Toluene-d8 (IS)	10.655	10.667	248,094	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	38,266	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.028	103,791	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	38,320	

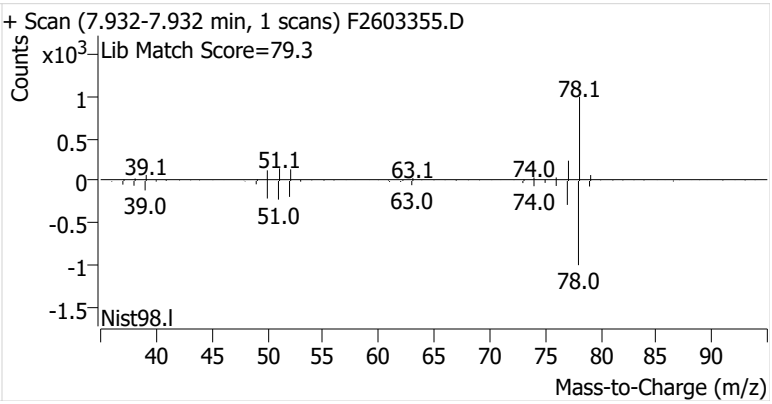
benzene-d6 (IS)



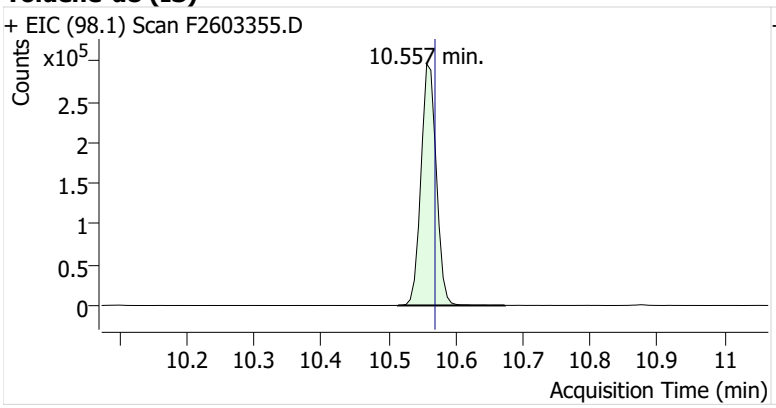


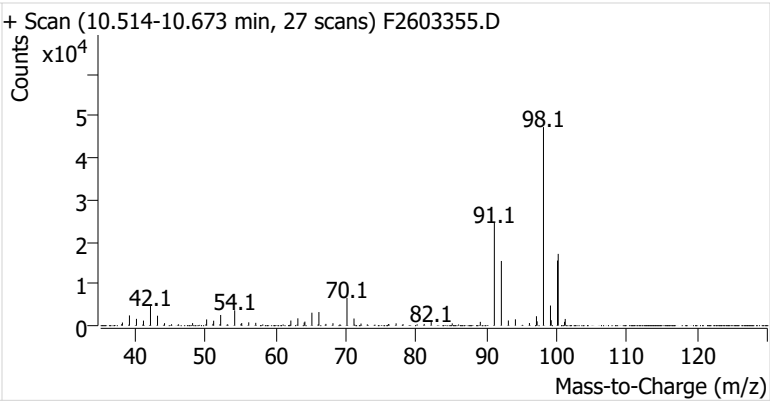
Benzene



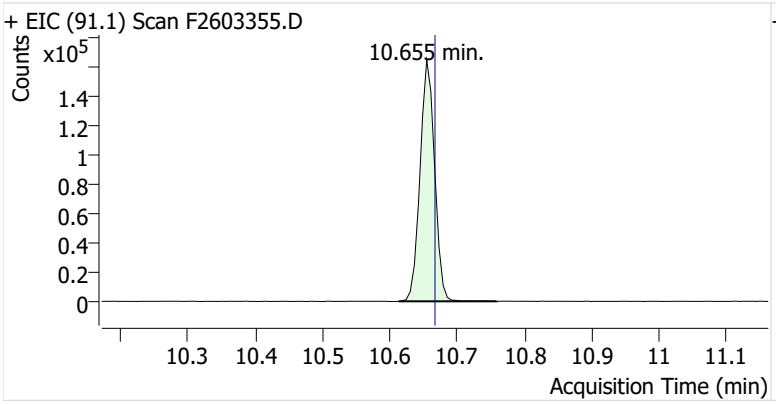


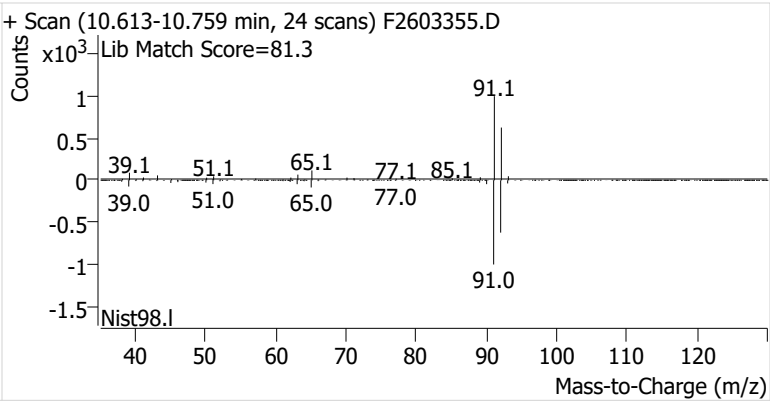
Toluene-d8 (IS)



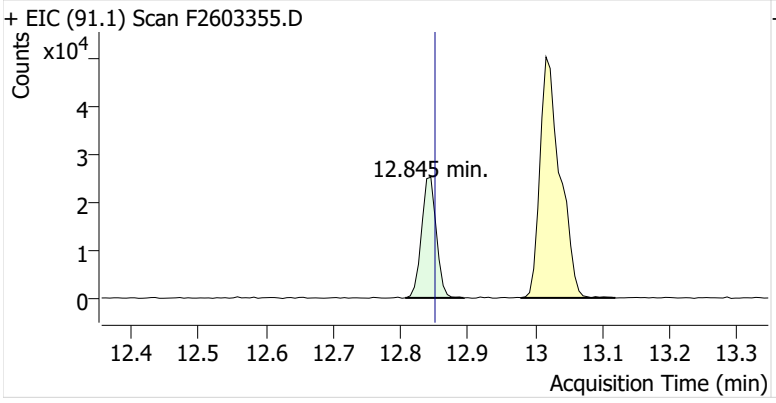


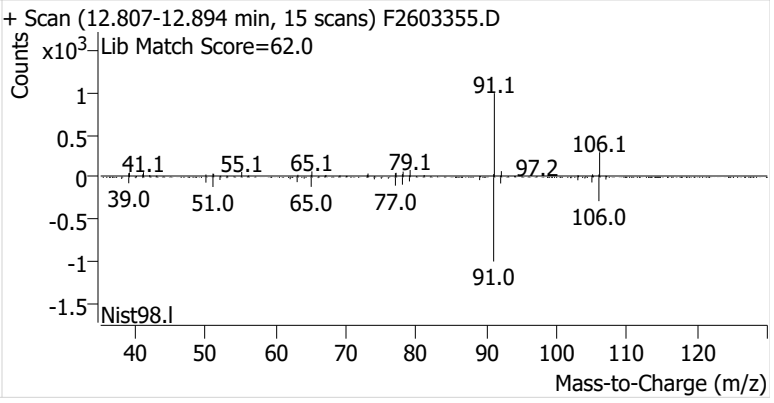
Toluene



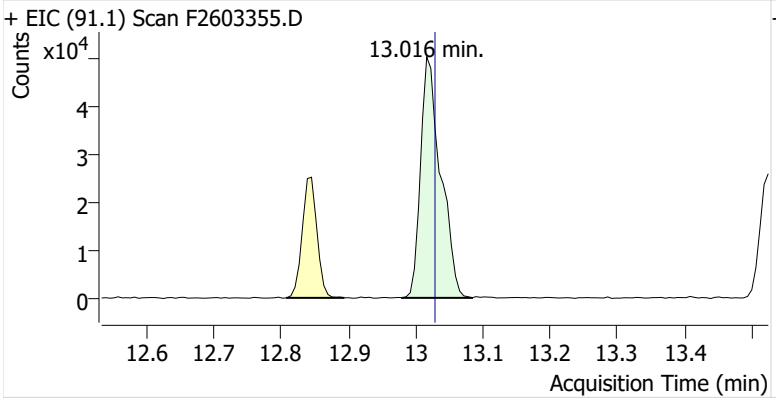


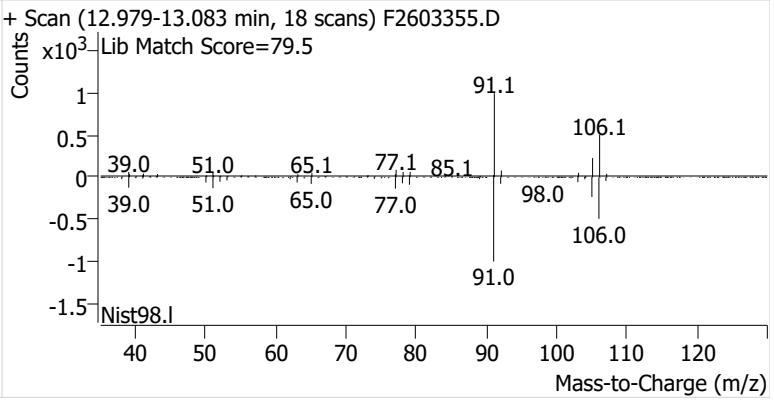
Ethylbenzene



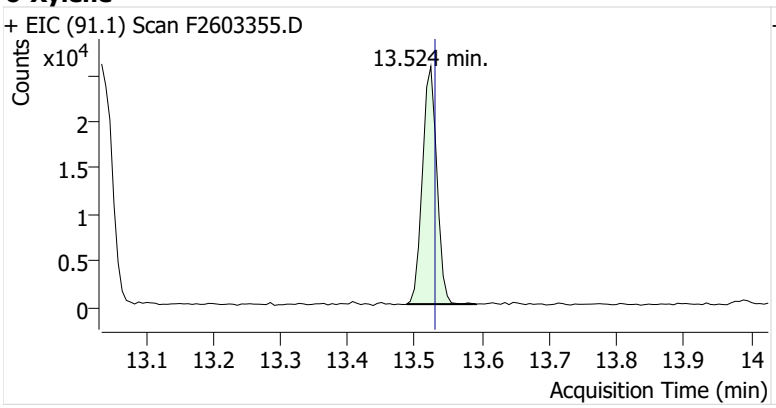


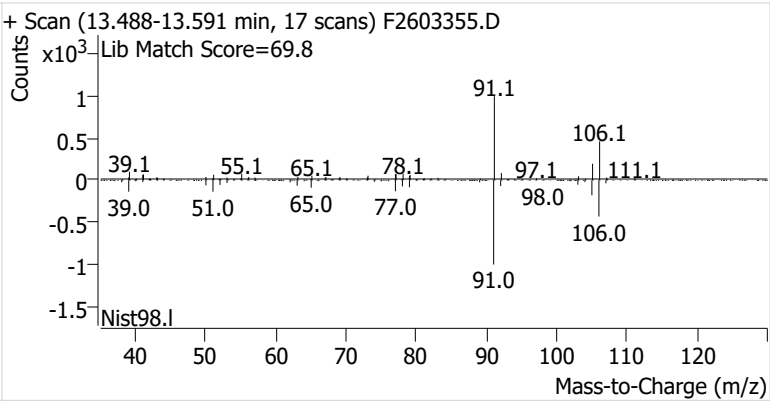
m-/p-Xylenes





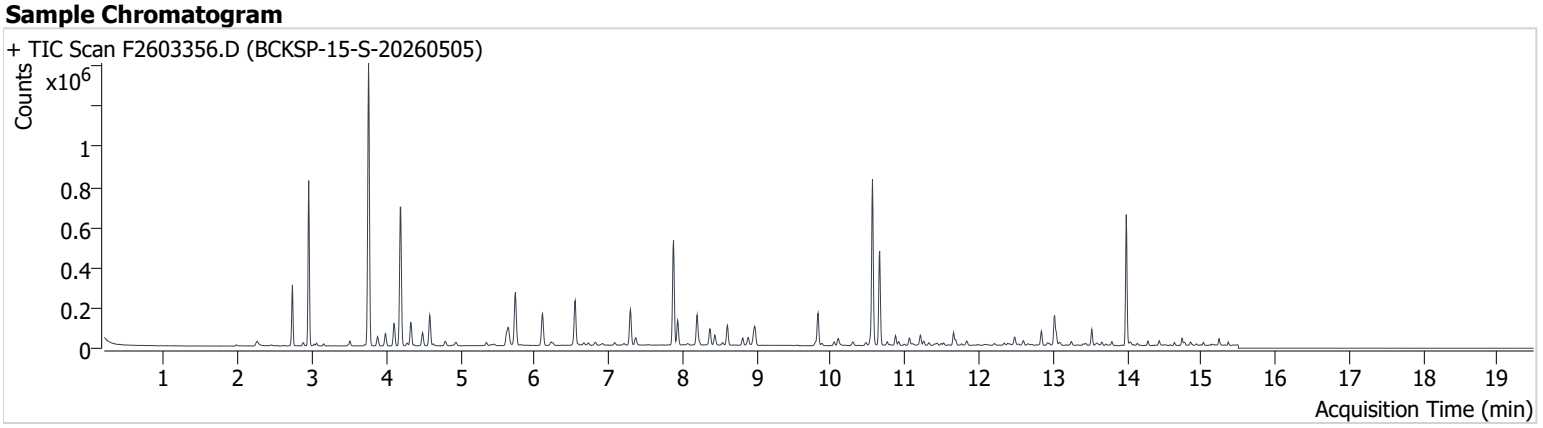
o-Xylene


+ EIC (91.1) Scan F2603355.D
Counts
x10^4
13.524 min.
2
1.5
1
0.5
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.488-13.591 min, 17 scans) F2603355.D
Counts
x10^3
Lib Match Score=69.8
91.1
106.1
39.1
55.1
65.1
78.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

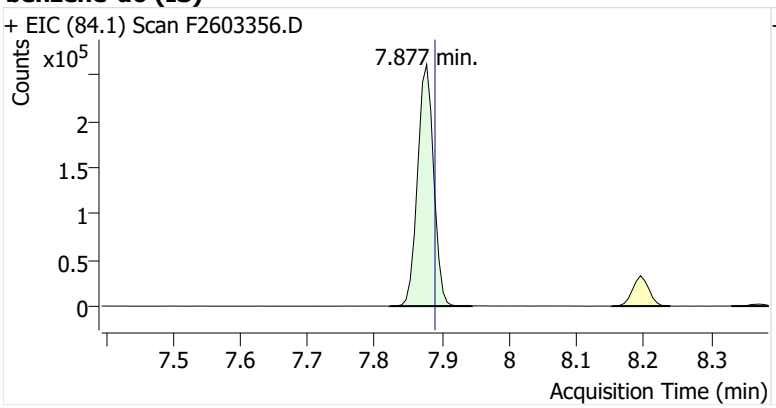
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Comment	C02246
Data File	F2603356.D
Acq. Date-Time	5/21/2026 12:27:02 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

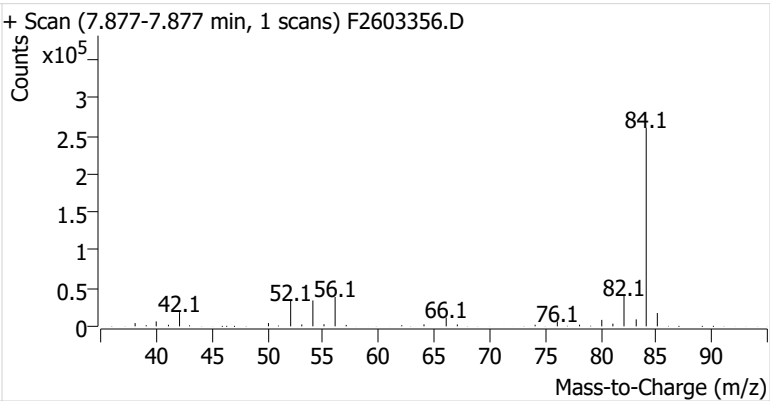
Sample Chromatogram



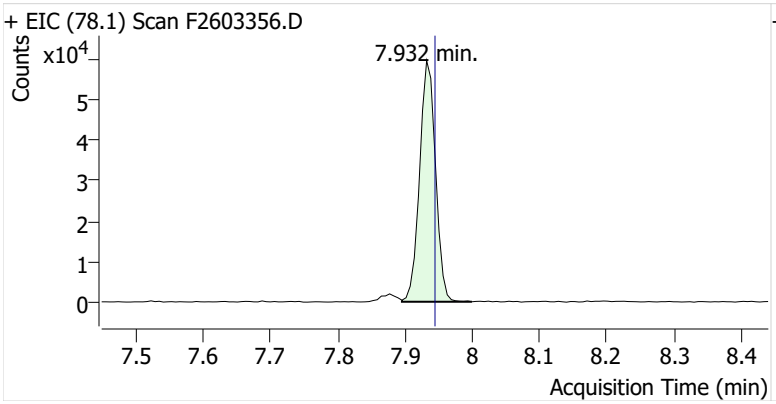
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	433,259	
Benzene	benzene-d6 (IS)	7.932	7.945	97,802	
Toluene-d8 (IS)		10.563	10.569	479,658	
Toluene	Toluene-d8 (IS)	10.661	10.667	289,165	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	44,995	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	109,742	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	42,067	

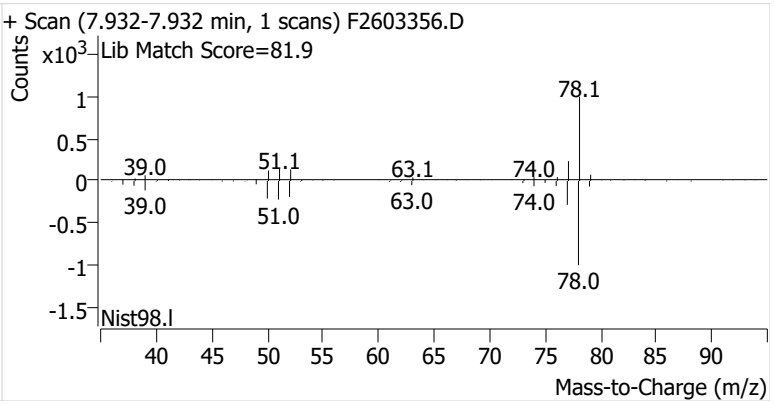
benzene-d6 (IS)



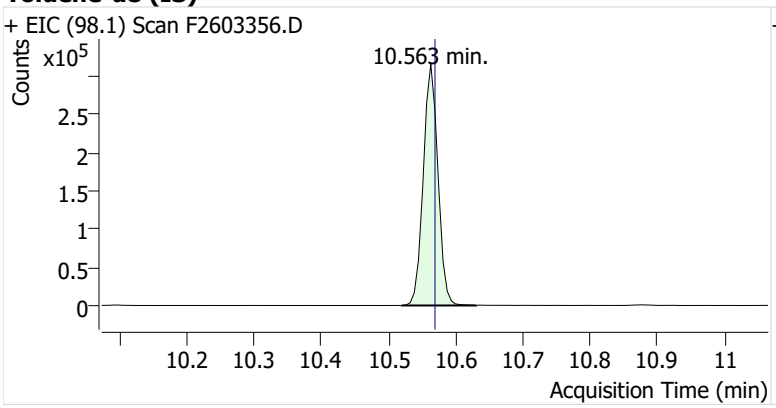


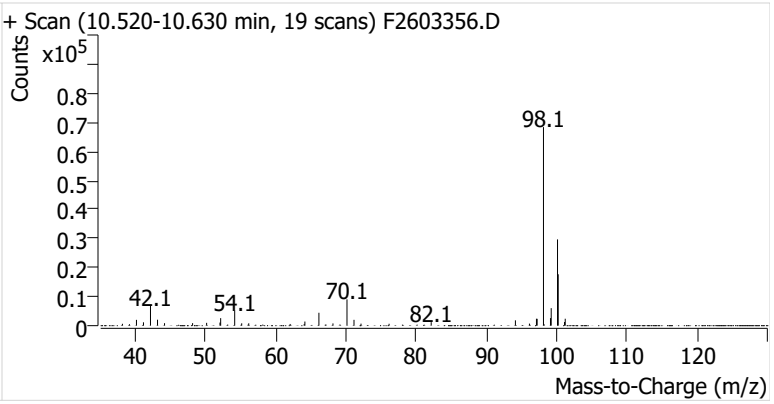
Benzene



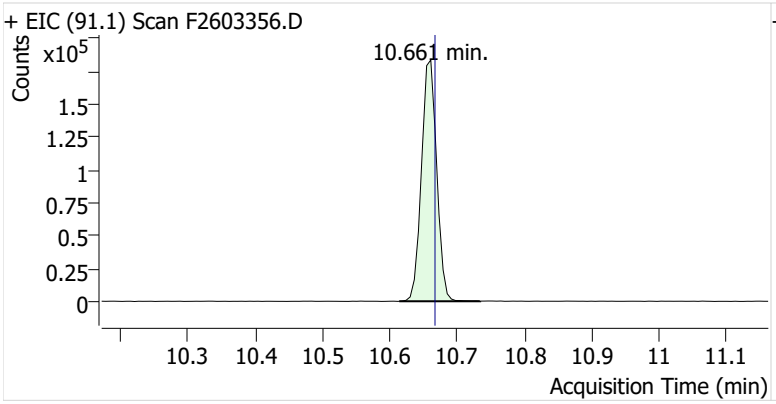


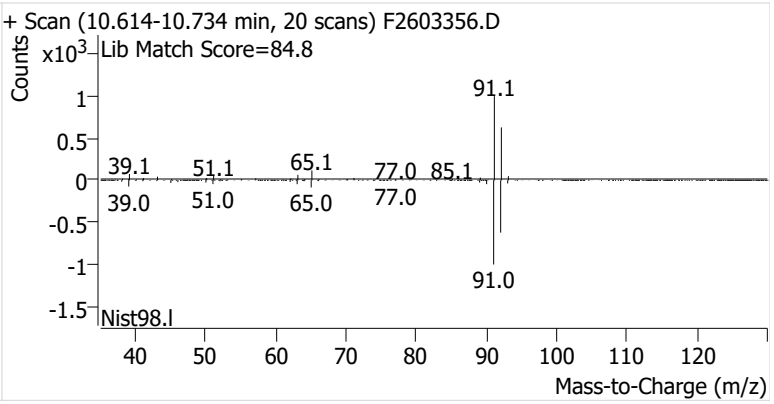
Toluene-d8 (IS)



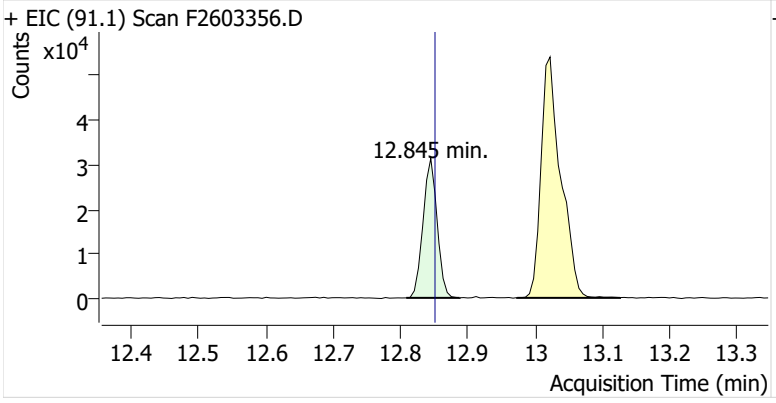


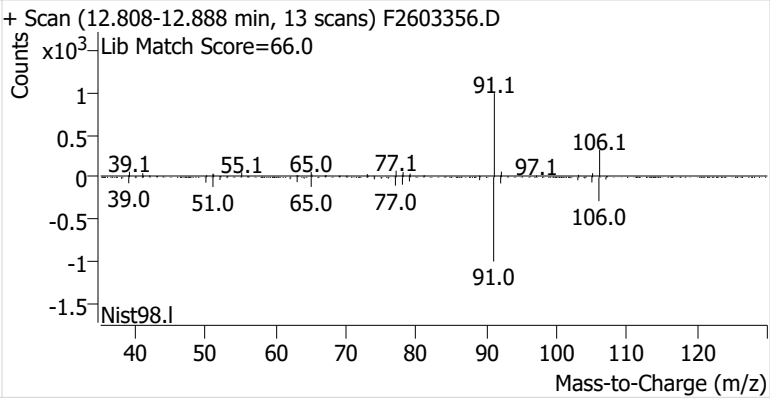
Toluene



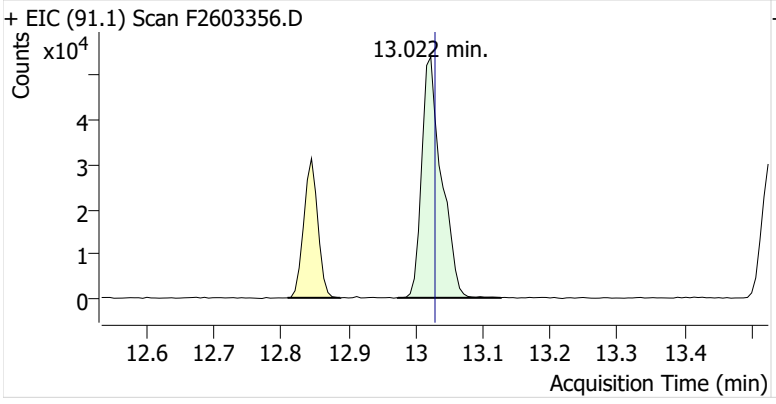


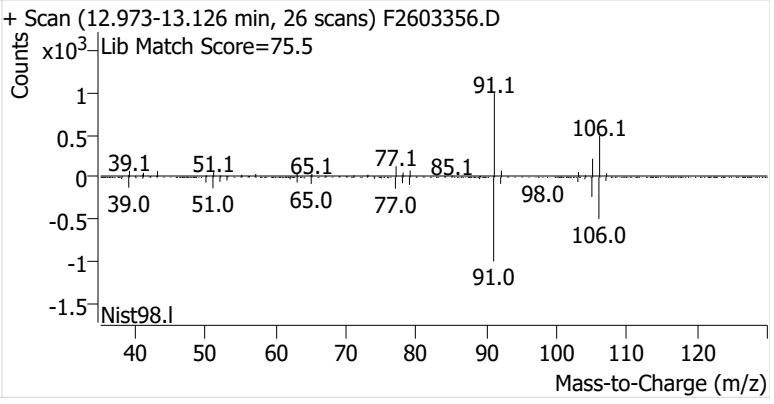
Ethylbenzene



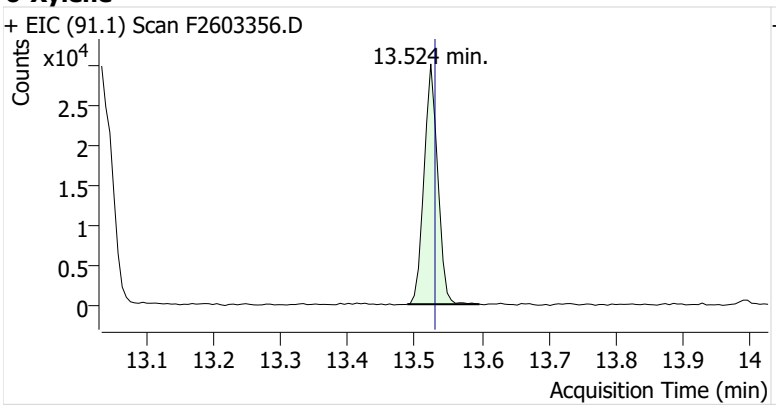


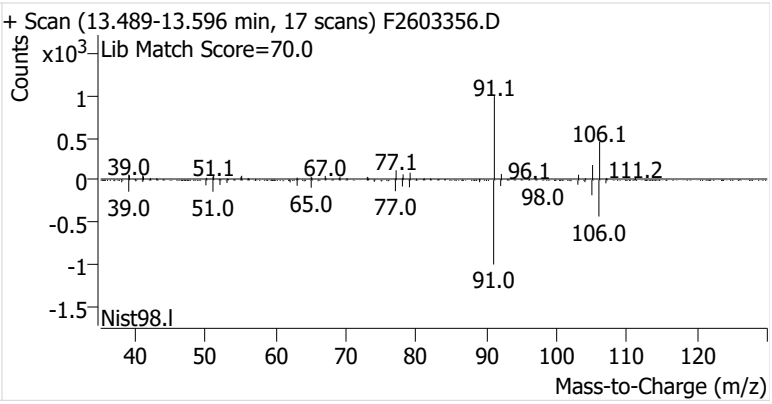
m-/p-Xylenes





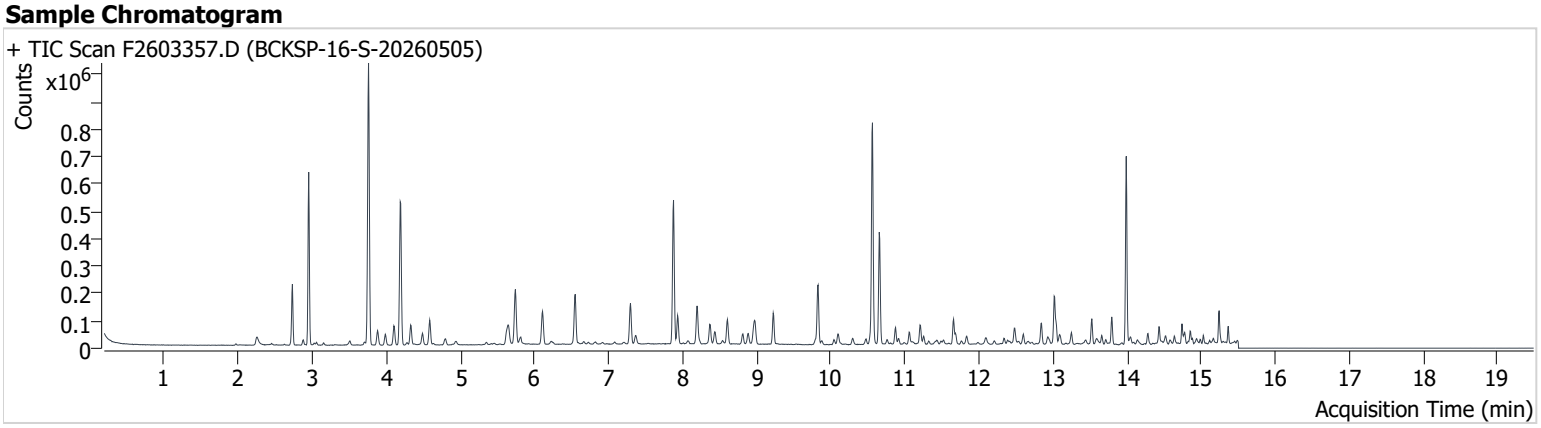
o-Xylene


+ EIC (91.1) Scan F2603356.D
Counts
x10^4
13.524 min.
2.5
2
1.5
1
0.5
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.489-13.596 min, 17 scans) F2603356.D
Counts
x10^3
Lib Match Score=70.0
91.1
106.1
39.0
51.1
67.0
77.1
96.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

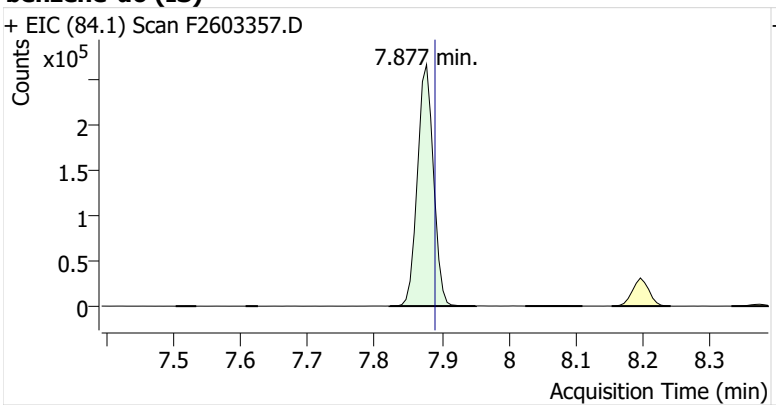
Name	BCKSP-16-S-20260505
Comment	C57165
Data File	F2603357.D
Acq. Date-Time	5/21/2026 12:52:26 AM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

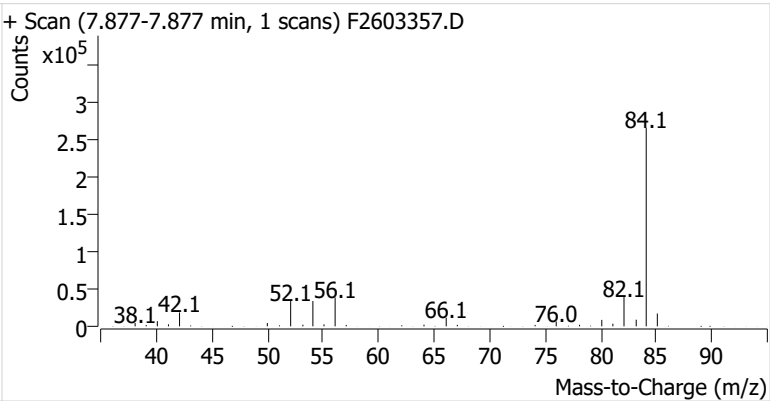
Sample Chromatogram



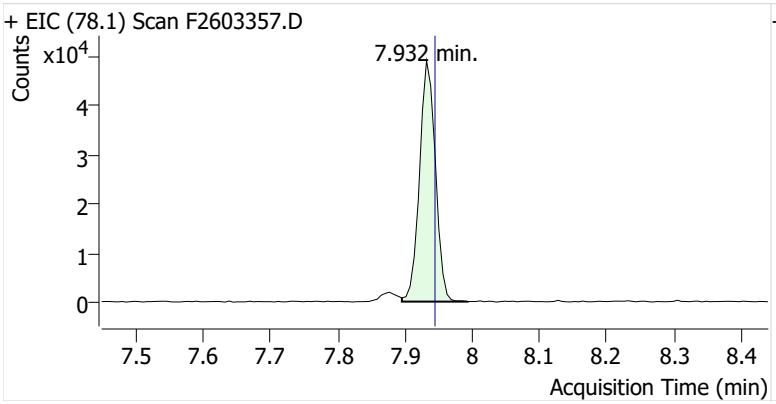
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.889	439,691	
Benzene	benzene-d6 (IS)	7.932	7.945	80,568	
Toluene-d8 (IS)		10.563	10.569	483,199	
Toluene	Toluene-d8 (IS)	10.654	10.667	252,811	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.851	47,816	
m-/p-Xylenes	Toluene-d8 (IS)	13.022	13.028	127,524	
o-Xylene	Toluene-d8 (IS)	13.524	13.530	47,524	

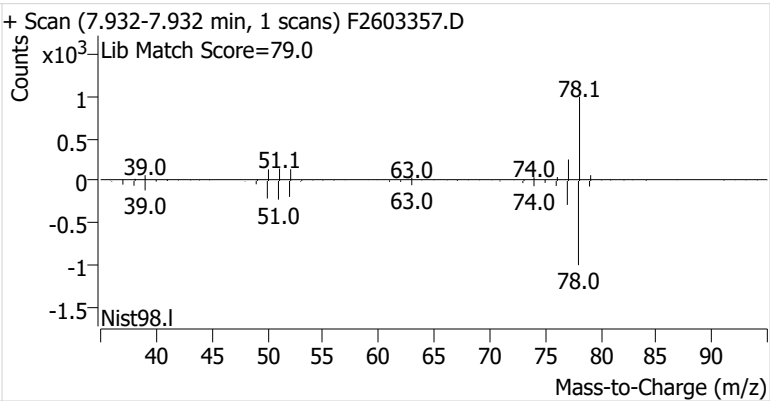
benzene-d6 (IS)



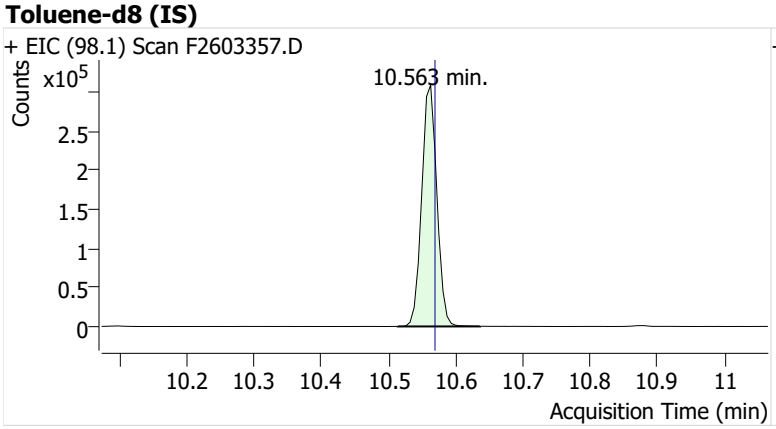


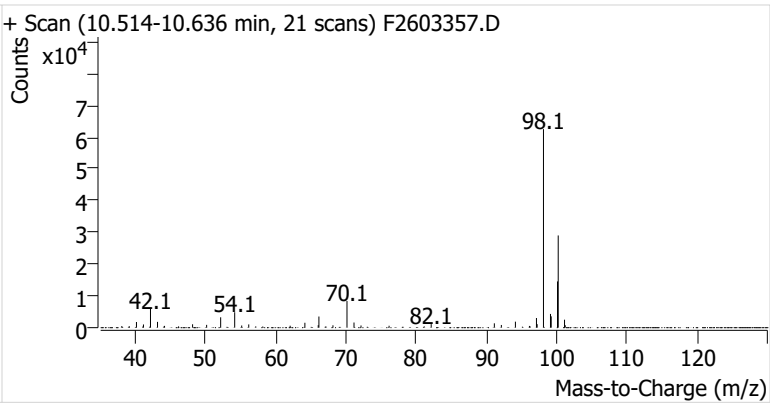
Benzene



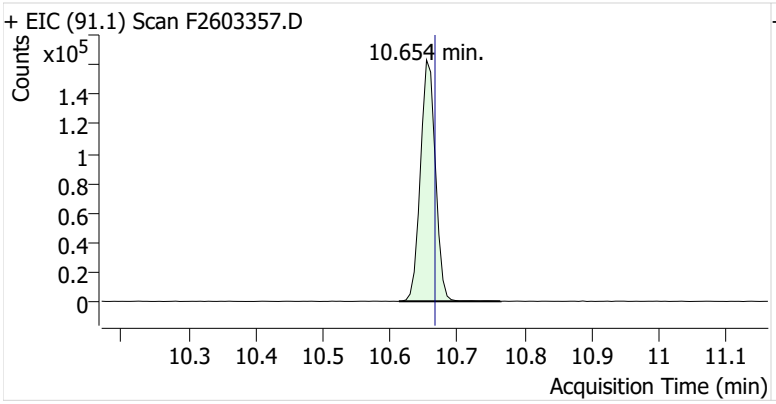


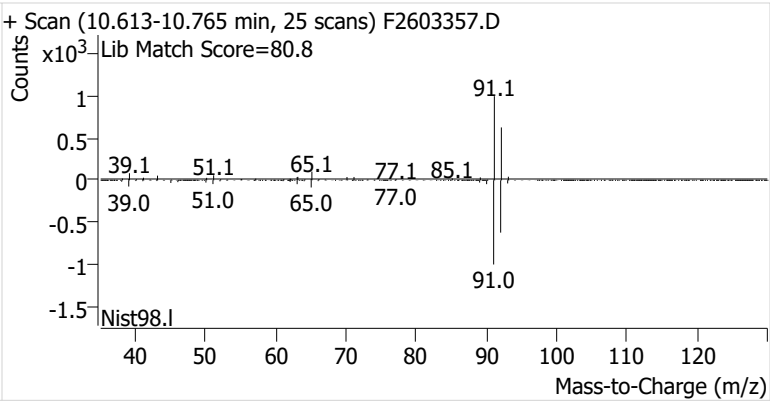
Toluene-d8 (IS)



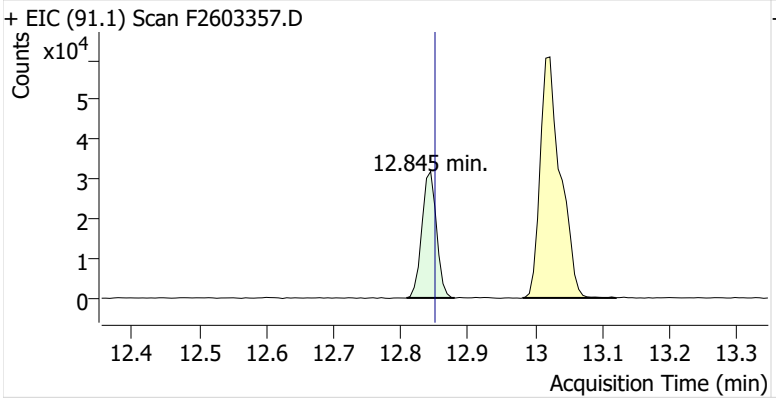


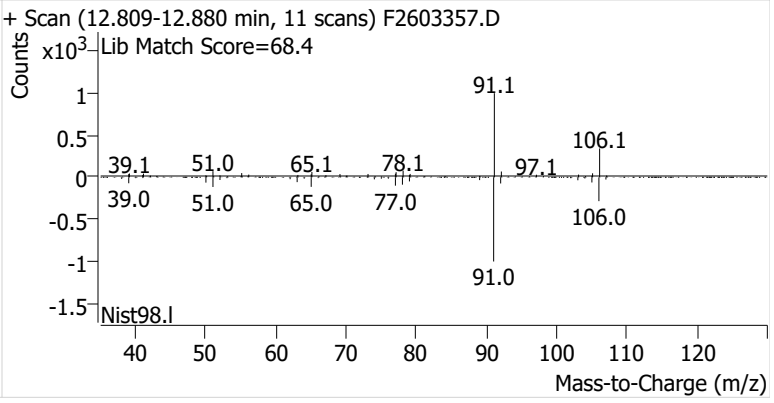
Toluene



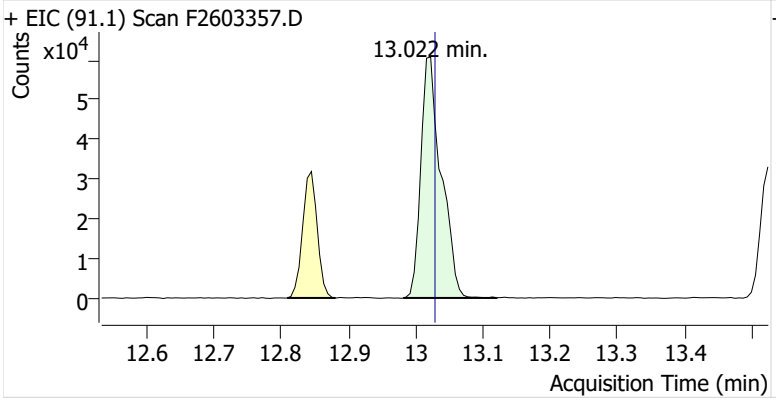


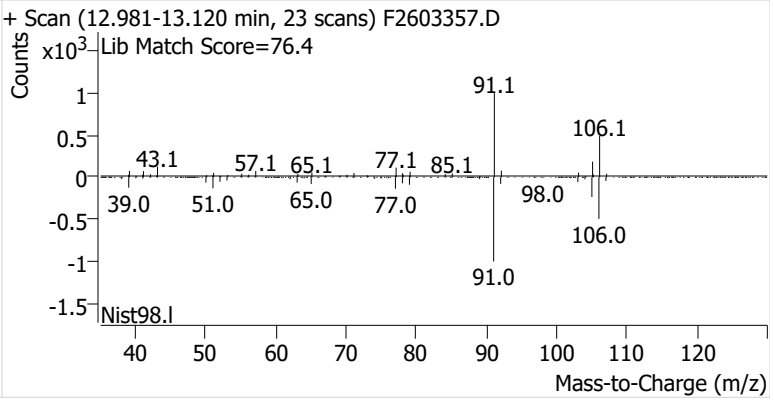
Ethylbenzene



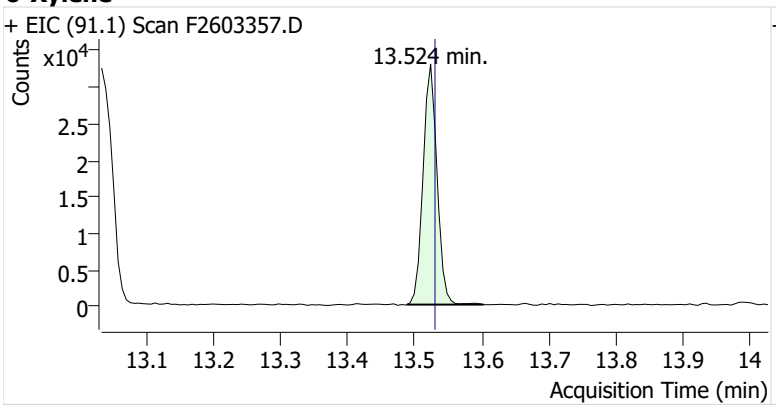


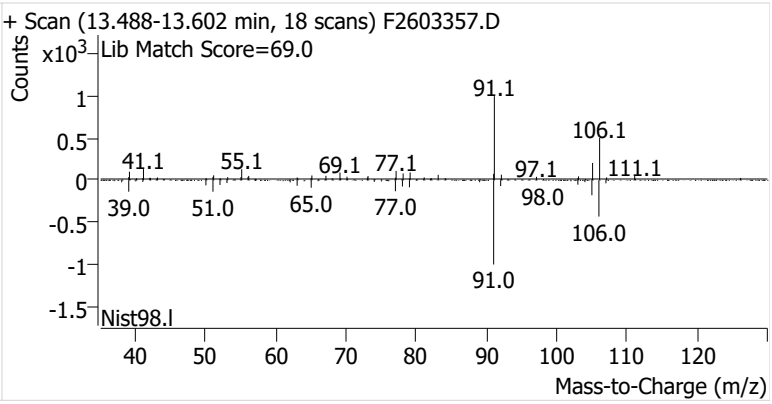
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan F2603357.D
Counts
x10^4
13.524 min.
2.5
2
1.5
1
0.5
0
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.488-13.602 min, 18 scans) F2603357.D
Counts
x10^3
Lib Match Score=69.0
91.1
106.1
41.1
55.1
69.1
77.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

Initial Calibration

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD204-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
F121725A_CC185154	Benzene	1	F2508171.D	5.96	52606	56.3	529201	0.939	0.039
F121725A_CC185154	Benzene	2	F2508172.D	11.93	90306	56.3	525740	0.811	-0.1
F121725A_CC185154	Benzene	3	F2508173.D	23.85	205594	56.3	535697	0.906	0.0032
F121725A_CC185154	Benzene	4	F2508174.D	47.70	403557	56.3	539152	0.884	-0.022
F121725A_CC185154	Benzene	5	F2508175.D	119.26	1061108	56.3	547207	0.916	0.014
F121725A_CC185154	Benzene	6	F2508176.D	238.51	2220768	56.3	544872	0.963	0.065
F121725A_CC185154	Benzene	7	F2508177.D	715.53	6456657	56.3	561348	0.906	0.0022
						Avg:	540460	0.904	
						%RSD:	2.2%	5.3%	
F121725A_CC185154	Toluene	1	F2508171.D	5.24	53241	66.1	606147	1.108	0.016
F121725A_CC185154	Toluene	2	F2508172.D	10.47	110436	66.1	616680	1.130	0.035
F121725A_CC185154	Toluene	3	F2508173.D	20.95	215705	66.1	622459	1.093	0.0017
F121725A_CC185154	Toluene	4	F2508174.D	41.90	427518	66.1	627442	1.074	-0.015
F121725A_CC185154	Toluene	5	F2508175.D	104.74	1078346	66.1	633720	1.073	-0.016
F121725A_CC185154	Toluene	6	F2508176.D	209.48	2208644	66.1	634907	1.097	0.0055
F121725A_CC185154	Toluene	7	F2508177.D	628.45	6371104	66.1	630656	1.062	-0.027
						Avg:	624573	1.091	
						%RSD:	1.7%	2.1%	
F121725A_CC185154	Ethylbenzene	1	F2508171.D	5.44	52701	66.1	606147	1.055	-0.083
F121725A_CC185154	Ethylbenzene	2	F2508172.D	10.89	103364	66.1	616680	1.017	-0.12
F121725A_CC185154	Ethylbenzene	3	F2508173.D	21.77	249010	66.1	622459	1.214	0.055
F121725A_CC185154	Ethylbenzene	4	F2508174.D	43.54	510214	66.1	627442	1.234	0.073
F121725A_CC185154	Ethylbenzene	5	F2508175.D	108.86	1213007	66.1	633720	1.162	0.0099
F121725A_CC185154	Ethylbenzene	6	F2508176.D	217.72	2518155	66.1	634907	1.204	0.046
F121725A_CC185154	Ethylbenzene	7	F2508177.D	653.16	7272682	66.1	630656	1.166	0.014
						Avg:	624573	1.150	
						%RSD:	1.7%	7.2%	
F121725A_CC185154	m-/p-Xylenes	1	F2508171.D	6.10	45227	66.1	606147	0.808	-0.14
F121725A_CC185154	m-/p-Xylenes	2	F2508172.D	12.20	93766	66.1	616680	0.823	-0.12
F121725A_CC185154	m-/p-Xylenes	3	F2508173.D	24.40	229774	66.1	622459	0.999	0.064
F121725A_CC185154	m-/p-Xylenes	4	F2508174.D	48.80	467094	66.1	627442	1.008	0.072
F121725A_CC185154	m-/p-Xylenes	5	F2508175.D	122.00	1082720	66.1	633720	0.925	-0.015
F121725A_CC185154	m-/p-Xylenes	6	F2508176.D	244.00	2328036	66.1	634907	0.993	0.056
F121725A_CC185154	m-/p-Xylenes	7	F2508177.D	732.01	7137741	66.1	630656	1.021	0.087
						Avg:	624573	0.940	
						%RSD:	1.7%	9.6%	
F121725A_CC185154	o-Xylene	1	F2508171.D	5.67	42268	66.1	606147	0.812	-0.14
F121725A_CC185154	o-Xylene	2	F2508172.D	11.35	85951	66.1	616680	0.812	-0.14
F121725A_CC185154	o-Xylene	3	F2508173.D	22.69	217910	66.1	622459	1.019	0.08

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD204-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
F121725A_CC185154	o-Xylene	4	F2508174.D	45.38	446025	66.1	627442	1.035	0.097
F121725A_CC185154	o-Xylene	5	F2508175.D	113.46	1032192	66.1	633720	0.948	0.0051
F121725A_CC185154	o-Xylene	6	F2508176.D	226.92	2179717	66.1	634907	1.000	0.059
F121725A_CC185154	o-Xylene	7	F2508177.D	680.75	6366952	66.1	630656	0.980	0.038
						Avg:	624573	0.944	
						%RSD:	1.7%	10.0%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
F121725A_CC185154	Benzene	ICV	F2508178.D	443.46	3919944	56.3	563465	0.884	-2.2%
F121725A_CC185154	Toluene	ICV	F2508178.D	454.10	4554523	66.1	629158	1.053	-3.5%
F121725A_CC185154	Ethylbenzene	ICV	F2508178.D	448.99	4890504	66.1	629158	1.144	-0.6%
F121725A_CC185154	m-/p-Xylenes	ICV	F2508178.D	455.97	3870637	66.1	629158	0.891	-5.1%
F121725A_CC185154	o-Xylene	ICV	F2508178.D	456.85	3921714	66.1	629158	0.901	-4.5%

M325B PDF Report ver.20260421

Sample Custody

2026GD204

EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Onterris

Page #1 of #1

☐ Standard Turn Around Time (10 business days)
☐ Rush Turn Around Time
• All TATs Subject to Approval by Enthalpy Analytical, Inc.
• Unless otherwise specified, sample tubes will be conditioned for re-use 3 business days after submission of results

Site Name:	Buckeye South Portland	**Client Name:**	Onterris Air Quality Services	**PO#:**	
Site Address:	170 Lincoln St.	**Project Number:**	PROJ-031334	**Sample Event #**	2026GD204
City:	South Portland	**Project Manager:**	Sabarish Selvarajan	**Sorbent:**	Carbopak-X
State	Maine	**Email Address:**	sabarishselvarajan@onterris.com		
Zip:	04106	**Telephone #:**	973-722-7895		

Location	Sample ID (Tube ID)	Sample, Blank or Duplicate	Start Date	Start Time	Stop Date	Stop Time	Deployed/ Collected by	Ave. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C71754	S	5/5/26	10:27 AM	5/19/26	10:51 AM	KV/KV		
2	B51040	S	5/5/26	10:30 AM	5/19/26	11:02 AM	KV/KV		
3	C61425	S	5/5/26	10:33 AM	5/19/26	11:04 AM	KV/KV		
4	C57476	S	5/5/26	10:36 AM	5/19/26	11:06 AM	KV/KV		
5	C43647	S	5/5/26	10:39 AM	5/19/26	11:08 AM	KV/KV		
6	C71503	S	5/5/26	10:42 AM	5/19/26	11:10 AM	KV/KV		
7	C20524	S	5/5/26	10:45 AM	5/19/26	11:12 AM	KV/KV		
8	C34143	S	5/5/26	10:48 AM	5/19/26	11:14 AM	KV/KV		
8	C43379	D	5/5/26	10:48 AM	5/19/26	11:14 AM	KV/KV		
8	C71785	B	5/5/26	10:48 AM	5/19/26	11:14 AM	KV/KV		
9	C71602	S	5/5/26	10:51 AM	5/19/26	11:16 AM	KV/KV		
10	C43338	S	5/5/26	10:53 AM	5/19/26	11:18 AM	KV/KV		
10	C40616	D	5/5/26	10:53 AM	5/19/26	11:18 AM	KV/KV		
10	C57539	B	5/5/26	10:53 AM	5/19/26	11:18 AM	KV/KV		
11	C70549	S	5/5/26	10:55 AM	5/19/26	11:20 AM	KV/KV		
12	C40688	S	5/5/26	10:58 AM	5/19/26	11:22 AM	KV/KV		
13	C37056	S	5/5/26	11:01 AM	5/19/26	11:24 AM	KV/KV		
14	C57835	S	5/5/26	11:03 AM	5/19/26	11:26 AM	KV/KV		
15	C02246	S	5/5/26	11:05 AM	5/19/26	11:28 AM	KV/KV		
16	C57165	S	5/5/26	11:08 AM	5/19/26	11:30 AM	KV/KV		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Kosta Voukidis	KV	5/19/2026	17:00
Recieved By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
Ev Manger		5/20/26	10:30 AM

Sample Condition Upon Receipt:			Compound List:	Custody Seal intact? Y/N:	Delivery tracking #
good			**Benzene** **Toluene** **Ethylbenzene** **O-xylenes, m-/p-xylenes**	Y	
Ice Temp:	**Blank Temp:** 18.2	Fluke 4		Add Custody Seal # below: 25E09023	

Comments:

This Is The Last Page Of This Report.

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 48 Buckeye - South Portland

Client Project# PROJ-031334
Samples Received: 6/3/2026

Analytical Report
2026GD205

EPA Method 325B Analysis

Report Issue Date: 6/10/2026

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



Matt Cavanaugh
Matthew.Cavanaugh@onterris.com / www.onterris.com
O: (919) 850-4392
Onterris/Enthalpy
800 Capitola Drive Suite 1 Durham, NC 27713

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Narrative Summary

Onterris/Enthalpy Narrative Summary

Company	Onterris Air Quality Services - New Jersey
Job No.	2026GD205-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Onterris/Enthalpy on June 3, 2026 at 21.2 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Onterris/Enthalpy.

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20260519	C68591	Sample
BCKSP-2-S-20260519	C00783	Sample
BCKSP-3-S-20260519	B50956	Sample
BCKSP-4-S-20260519	C71619	Sample
BCKSP-5-S-20260519	C55477	Sample
BCKSP-6-S-20260519	B48152	Sample
BCKSP-7-S-20260519	B53231	Sample
BCKSP-8-S-20260519	C57839	Sample
BCKSP-8-D-20260519	C17191	Duplicate
BCKSP-8-B-20260519	C60239	Blank
BCKSP-9-S-20260519	C33287	Sample
BCKSP-10-S-20260519	B43727	Sample
BCKSP-10-D-20260519	C69495	Duplicate
BCKSP-10-B-20260519	B47172	Blank
BCKSP-11-S-20260519	C57641	Sample
BCKSP-12-S-20260519	C70592	Sample
BCKSP-13-S-20260519	C73584	Sample
BCKSP-14-S-20260519	C71589	Sample
BCKSP-15-S-20260519	B50628	Sample
BCKSP-16-S-20260519	C57115	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD-Cryo is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Onterris/Enthalpy Narrative Summary

Company	Onterris Air Quality Services - New Jersey
Job No.	2026GD205-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (K051826A_CC185154_Cryo) met all 30% RSD criteria. The initial calibration verification met ±30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

4. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

The primary sample BCKSP-8-S-20260519 (tube ID C57839) and its corresponding duplicate BCKSP-8-D-20260519 (tube ID C17191) failed to meet the 30% difference criterion for m-/p-Xylenes and o-Xylene as specified by the method. All samples in the data set have been flagged “P” for m-/p-Xylenes and o-Xylene to denote this failure.

5. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Onterris/Enthalpy, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD205-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20260519	C68591	1.22		4.43		0.971		3.14	P	1.03	P
BCKSP-2-S-20260519	C00783	1.45		5.76		1.24		3.31	P	1.01	P
BCKSP-3-S-20260519	B50956	1.95		8.71		1.74		4.55	P	1.37	P
BCKSP-4-S-20260519	C71619	1.56		6.18		1.25		3.95	P	1.15	P
BCKSP-5-S-20260519	C55477	1.43		5.33		0.871		2.60	P	0.776	P
BCKSP-6-S-20260519	B48152	2.24		8.21		0.992		2.56	P	0.881	P
BCKSP-7-S-20260519	B53231	2.99		11.8		1.53		4.18	P	1.50	P
BCKSP-8-S-20260519	C57839	4.03		16.3		2.14		7.22	P	2.47	P
BCKSP-8-D-20260519	C17191	4.25		16.2		1.99		5.20	P	1.74	P
BCKSP-8-B-20260519	C60239	0.189	ND	0.243	ND	0.275	ND	0.275	ND,P	0.275	ND,P
BCKSP-9-S-20260519	C33287	5.33		19.2		2.51		6.94	P	2.34	P
BCKSP-10-S-20260519	B43727	4.51		15.8		1.93		5.47	P	1.83	P
BCKSP-10-D-20260519	C69495	4.34		15.2		1.90		6.19	P	2.17	P
BCKSP-10-B-20260519	B47172	0.188	ND	0.243	ND	0.275	ND	0.275	ND,P	0.275	ND,P
BCKSP-11-S-20260519	C57641	2.28		8.06		1.07		3.65	P	1.27	P
BCKSP-12-S-20260519	C70592	2.50		8.59		1.04		3.24	P	1.08	P
BCKSP-13-S-20260519	C73584	2.96		9.66		1.52		5.10	P	1.81	P
BCKSP-14-S-20260519	C71589	1.44		4.87		0.723		2.39	P	0.837	P
BCKSP-15-S-20260519	B50628	1.25		4.45		0.777		2.18	P	0.744	P
BCKSP-16-S-20260519	C57115	1.01		4.32		0.856		2.06	P	0.648	P

ND: The analyte was not present above the Method Detection Limit
P: Field duplicate(s) exceed 30%RPD

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD205-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260519	C68591	1.22	0.381	16.1	56.9	0.657	20158	0.189	0.454	0.0591	0.142		K2601994.D	2026-06-03 15:39	1.104	16.032	152743	462246	53.9	15.977	-0.3%
BCKSP-2-S-20260519	C00783	1.45	0.455	19.3	56.9	0.657	20167	0.189	0.454	0.0591	0.142		K2601995.D	2026-06-03 16:16	1.104	16.038	183569	465552	53.9	15.977	0.4%
BCKSP-3-S-20260519	B50956	1.95	0.611	25.9	56.9	0.657	20168	0.189	0.454	0.0591	0.142		K2601996.D	2026-06-03 16:52	1.104	16.032	251334	474666	53.9	15.977	2.3%
BCKSP-4-S-20260519	C71619	1.56	0.489	20.7	56.9	0.657	20169	0.189	0.454	0.0591	0.142		K2601997.D	2026-06-03 17:29	1.104	16.032	201063	474529	53.9	15.977	2.3%
BCKSP-5-S-20260519	C55477	1.43	0.449	19.0	56.9	0.657	20170	0.189	0.454	0.0591	0.142		K2601998.D	2026-06-03 18:05	1.104	16.038	183849	472326	53.9	15.977	1.8%
BCKSP-6-S-20260519	B48152	2.24	0.701	29.7	56.9	0.657	20170	0.189	0.454	0.0591	0.142		K2601999.D	2026-06-03 18:42	1.104	16.032	287649	473108	53.9	15.977	2.0%
BCKSP-7-S-20260519	B53231	2.99	0.937	39.7	56.9	0.657	20171	0.189	0.454	0.0591	0.142		K2602000.D	2026-06-03 19:19	1.104	16.032	379803	467492	53.9	15.977	0.8%
BCKSP-8-S-20260519	C57839	4.03	1.26	53.5	56.9	0.657	20176	0.189	0.454	0.0590	0.142		K2602001.D	2026-06-03 19:56	1.104	16.038	508811	464610	53.9	15.977	0.2%
BCKSP-8-D-20260519	C17191	4.25	1.33	56.4	56.9	0.657	20176	0.189	0.454	0.0590	0.142		K2602002.D	2026-06-03 20:32	1.104	16.032	528756	457805	53.9	15.977	-1.3%
BCKSP-8-B-20260519	C60239	0.189	0.0590		56.9	0.657	20176	0.189	0.454	0.0590	0.142	ND	K2601993.D	2026-06-03 15:03	1.104	16.038	2443	473189	53.9	15.977	2.0%
BCKSP-9-S-20260519	C33287	5.33	1.67	70.7	56.9	0.657	20176	0.189	0.454	0.0590	0.142		K2602003.D	2026-06-03 21:09	1.104	16.032	666037	459645	53.9	15.977	-0.9%
BCKSP-10-S-20260519	B43727	4.51	1.41	59.8	56.9	0.657	20180	0.188	0.454	0.0590	0.142		K2602005.D	2026-06-03 22:22	1.104	16.032	569915	465073	53.9	15.977	0.3%
BCKSP-10-D-20260519	C69495	4.34	1.36	57.5	56.9	0.657	20180	0.188	0.454	0.0590	0.142		K2602006.D	2026-06-03 22:58	1.104	16.032	541045	459294	53.9	15.977	-1.0%
BCKSP-10-B-20260519	B47172	0.188	0.0590		56.9	0.657	20180	0.188	0.454	0.0590	0.142	ND	K2602007.D	2026-06-03 23:35	1.104	16.038	9704	457867	53.9	15.977	-1.3%
BCKSP-11-S-20260519	C57641	2.28	0.715	30.3	56.9	0.657	20181	0.188	0.454	0.0590	0.142		K2602008.D	2026-06-04 00:11	1.104	16.038	281377	453352	53.9	15.977	-2.3%
BCKSP-12-S-20260519	C70592	2.50	0.784	33.2	56.9	0.657	20181	0.188	0.454	0.0590	0.142		K2602009.D	2026-06-04 00:48	1.104	16.038	315765	464102	53.9	15.977	0.1%
BCKSP-13-S-20260519	C73584	2.96	0.928	39.3	56.9	0.657	20183	0.188	0.454	0.0590	0.142		K2602010.D	2026-06-04 01:25	1.104	16.032	370634	460150	53.9	15.977	-0.8%
BCKSP-14-S-20260519	C71589	1.44	0.450	19.1	56.9	0.657	20184	0.188	0.454	0.0590	0.142		K2602011.D	2026-06-04 02:02	1.104	16.032	180447	461693	53.9	15.977	-0.5%
BCKSP-15-S-20260519	B50628	1.25	0.392	16.6	56.9	0.657	20189	0.188	0.454	0.0590	0.142		K2602012.D	2026-06-04 02:38	1.104	16.032	157627	462818	53.9	15.977	-0.2%
BCKSP-16-S-20260519	C57115	1.01	0.317	13.4	56.9	0.657	20189	0.188	0.454	0.0590	0.142		K2602013.D	2026-06-04 03:15	1.104	16.038	126970	461848	53.9	15.977	-0.4%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260519	C68591	4.43	1.18	45.5	56.9	0.510	20158	0.243	0.514	0.0645	0.137		K2601994.D	2026-06-03 15:39	1.318	18.632	485113	511773	63.3	18.540	1.4%
BCKSP-2-S-20260519	C00783	5.76	1.53	59.3	56.9	0.510	20167	0.243	0.514	0.0645	0.137		K2601995.D	2026-06-03 16:16	1.318	18.626	638254	517041	63.3	18.541	2.4%
BCKSP-3-S-20260519	B50956	8.71	2.31	89.6	56.9	0.510	20168	0.243	0.514	0.0645	0.136		K2601996.D	2026-06-03 16:52	1.318	18.632	952628	510782	63.3	18.541	1.2%
BCKSP-4-S-20260519	C71619	6.18	1.64	63.6	56.9	0.510	20169	0.243	0.514	0.0645	0.136		K2601997.D	2026-06-03 17:29	1.318	18.626	680676	513851	63.3	18.541	1.8%
BCKSP-5-S-20260519	C55477	5.33	1.41	54.8	56.9	0.510	20170	0.243	0.514	0.0645	0.136		K2601998.D	2026-06-03 18:05	1.318	18.626	576724	505313	63.3	18.541	0.1%
BCKSP-6-S-20260519	B48152	8.21	2.18	84.5	56.9	0.510	20170	0.243	0.514	0.0645	0.136		K2601999.D	2026-06-03 18:42	1.318	18.632	891926	507168	63.3	18.541	0.5%
BCKSP-7-S-20260519	B53231	11.8	3.14	122	56.9	0.510	20171	0.243	0.514	0.0645	0.136		K2602000.D	2026-06-03 19:19	1.318	18.632	1284581	507253	63.3	18.540	0.5%
BCKSP-8-S-20260519	C57839	16.3	4.32	167	56.9	0.510	20176	0.243	0.514	0.0645	0.136		K2602001.D	2026-06-03 19:56	1.318	18.632	1738956	498727	63.3	18.540	-1.2%
BCKSP-8-D-20260519	C17191	16.2	4.31	167	56.9	0.510	20176	0.243	0.514	0.0645	0.136		K2602002.D	2026-06-03 20:32	1.318	18.632	1761017	506020	63.3	18.541	0.2%
BCKSP-8-B-20260519	C60239	0.243	0.0645		56.9	0.510	20176	0.243	0.514	0.0645	0.136	ND	K2601993.D	2026-06-03 15:03	1.318	18.632	16137	511704	63.3	18.540	1.4%
BCKSP-9-S-20260519	C33287	19.2	5.09	197	56.9	0.510	20176	0.243	0.514	0.0645	0.136		K2602003.D	2026-06-03 21:09	1.318	18.626	2072184	504839	63.3	18.541	0.0%
BCKSP-10-S-20260519	B43727	15.8	4.20	163	56.9	0.510	20180	0.243	0.514	0.0645	0.136		K2602005.D	2026-06-03 22:22	1.318	18.632	1699355	500733	63.3	18.540	-0.8%
BCKSP-10-D-20260519	C69495	15.2	4.03	156	56.9	0.510	20180	0.243	0.514	0.0645	0.136		K2602006.D	2026-06-03 22:58	1.318	18.632	1641054	504962	63.3	18.541	0.0%
BCKSP-10-B-20260519	B47172	0.243	0.0645		56.9	0.510	20180	0.243	0.514	0.0645	0.136	ND	K2602007.D	2026-06-03 23:35	1.318	18.626	17141	495298	63.3	18.540	-1.9%
BCKSP-11-S-20260519	C57641	8.06	2.14	83.0	56.9	0.510	20181	0.243	0.514	0.0645	0.136		K2602008.D	2026-06-04 00:11	1.318	18.632	868378	502416	63.3	18.540	-0.5%
BCKSP-12-S-20260519	C70592	8.59	2.28	88.4	56.9	0.510	20181	0.243	0.514	0.0645	0.136		K2602009.D	2026-06-04 00:48	1.318	18.632	907403	493034	63.3	18.540	-2.3%
BCKSP-13-S-20260519	C73584	9.66	2.56	99.5	56.9	0.510	20183	0.243	0.514	0.0645	0.136		K2602010.D	2026-06-04 01:25	1.318	18.632	1035645	500094	63.3	18.541	-0.9%

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD205-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20260519	C71589	4.87	1.29	50.2	56.9	0.510	20184	0.243	0.514	0.0645	0.136		K2602011.D	2026-06-04 02:02	1.318	18.632	520825	498757	63.3	18.540	-1.2%
BCKSP-15-S-20260519	B50628	4.45	1.18	45.9	56.9	0.510	20189	0.243	0.514	0.0645	0.136		K2602012.D	2026-06-04 02:38	1.318	18.632	470711	492910	63.3	18.541	-2.3%
BCKSP-16-S-20260519	C57115	4.32	1.15	44.5	56.9	0.510	20189	0.243	0.514	0.0645	0.136		K2602013.D	2026-06-04 03:15	1.318	18.632	458644	494812	63.3	18.541	-2.0%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260519	C68591	0.971	0.224	8.83	56.9	0.451	20158	0.275	0.604	0.0633	0.139		K2601994.D	2026-06-03 15:39	1.337	20.694	95479	511773	63.3	18.540	1.4%
BCKSP-2-S-20260519	C00783	1.24	0.285	11.3	56.9	0.451	20167	0.275	0.604	0.0633	0.139		K2601995.D	2026-06-03 16:16	1.337	20.694	123135	517041	63.3	18.541	2.4%
BCKSP-3-S-20260519	B50956	1.74	0.401	15.8	56.9	0.451	20168	0.275	0.604	0.0633	0.139		K2601996.D	2026-06-03 16:52	1.337	20.694	170822	510782	63.3	18.541	1.2%
BCKSP-4-S-20260519	C71619	1.25	0.288	11.4	56.9	0.451	20169	0.275	0.604	0.0633	0.139		K2601997.D	2026-06-03 17:29	1.337	20.694	123316	513851	63.3	18.541	1.8%
BCKSP-5-S-20260519	C55477	0.871	0.201	7.93	56.9	0.451	20170	0.275	0.604	0.0633	0.139		K2601998.D	2026-06-03 18:05	1.337	20.694	84672	505313	63.3	18.541	0.1%
BCKSP-6-S-20260519	B48152	0.992	0.229	9.03	56.9	0.451	20170	0.275	0.604	0.0633	0.139		K2601999.D	2026-06-03 18:42	1.337	20.694	96741	507168	63.3	18.541	0.5%
BCKSP-7-S-20260519	B53231	1.53	0.354	14.0	56.9	0.451	20171	0.275	0.604	0.0633	0.139		K2602000.D	2026-06-03 19:19	1.337	20.694	149626	507253	63.3	18.540	0.5%
BCKSP-8-S-20260519	C57839	2.14	0.492	19.5	56.9	0.451	20176	0.275	0.604	0.0633	0.139		K2602001.D	2026-06-03 19:56	1.337	20.694	204975	498727	63.3	18.540	-1.2%
BCKSP-8-D-20260519	C17191	1.99	0.459	18.2	56.9	0.451	20176	0.275	0.604	0.0633	0.139		K2602002.D	2026-06-03 20:32	1.337	20.694	194051	506020	63.3	18.541	0.2%
BCKSP-8-B-20260519	C60239	0.275	0.0633		56.9	0.451	20176	0.275	0.604	0.0633	0.139	ND	K2601993.D	2026-06-03 15:03	1.337	20.688	299	511704	63.3	18.540	1.4%
BCKSP-9-S-20260519	C33287	2.51	0.579	22.9	56.9	0.451	20176	0.275	0.604	0.0633	0.139		K2602003.D	2026-06-03 21:09	1.337	20.694	243831	504839	63.3	18.541	0.0%
BCKSP-10-S-20260519	B43727	1.93	0.444	17.5	56.9	0.451	20180	0.275	0.604	0.0633	0.139		K2602005.D	2026-06-03 22:22	1.337	20.694	185445	500733	63.3	18.540	-0.8%
BCKSP-10-D-20260519	C69495	1.90	0.439	17.3	56.9	0.451	20180	0.275	0.604	0.0633	0.139		K2602006.D	2026-06-03 22:58	1.337	20.694	184857	504962	63.3	18.541	0.0%
BCKSP-10-B-20260519	B47172	0.275	0.0633		56.9	0.451	20180	0.275	0.604	0.0633	0.139	ND	K2602007.D	2026-06-03 23:35	1.337	20.639	0	495298	63.3	18.540	-1.9%
BCKSP-11-S-20260519	C57641	1.07	0.246	9.72	56.9	0.451	20181	0.274	0.604	0.0633	0.139		K2602008.D	2026-06-04 00:11	1.337	20.694	103160	502416	63.3	18.540	-0.5%
BCKSP-12-S-20260519	C70592	1.04	0.240	9.50	56.9	0.451	20181	0.274	0.604	0.0633	0.139		K2602009.D	2026-06-04 00:48	1.337	20.694	98917	493034	63.3	18.540	-2.3%
BCKSP-13-S-20260519	C73584	1.52	0.350	13.8	56.9	0.451	20183	0.274	0.604	0.0632	0.139		K2602010.D	2026-06-04 01:25	1.337	20.694	145992	500094	63.3	18.541	-0.9%
BCKSP-14-S-20260519	C71589	0.723	0.167	6.59	56.9	0.451	20184	0.274	0.603	0.0632	0.139		K2602011.D	2026-06-04 02:02	1.337	20.694	69414	498757	63.3	18.540	-1.2%
BCKSP-15-S-20260519	B50628	0.777	0.179	7.08	56.9	0.451	20189	0.274	0.603	0.0632	0.139		K2602012.D	2026-06-04 02:38	1.337	20.694	73692	492910	63.3	18.541	-2.3%
BCKSP-16-S-20260519	C57115	0.856	0.197	7.80	56.9	0.451	20189	0.274	0.603	0.0632	0.139		K2602013.D	2026-06-04 03:15	1.337	20.694	81508	494812	63.3	18.541	-2.0%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260519	C68591	3.14	0.724	28.6	56.9	0.451	20158	0.275	0.677	0.0633	0.156	P	K2601994.D	2026-06-03 15:39	1.018	20.859	235097	511773	63.3	18.540	1.4%
BCKSP-2-S-20260519	C00783	3.31	0.762	30.1	56.9	0.451	20167	0.275	0.677	0.0633	0.156	P	K2601995.D	2026-06-03 16:16	1.018	20.859	250268	517041	63.3	18.541	2.4%
BCKSP-3-S-20260519	B50956	4.55	1.05	41.4	56.9	0.451	20168	0.275	0.677	0.0633	0.156	P	K2601996.D	2026-06-03 16:52	1.018	20.859	340002	510782	63.3	18.541	1.2%
BCKSP-4-S-20260519	C71619	3.95	0.910	35.9	56.9	0.451	20169	0.275	0.677	0.0633	0.156	P	K2601997.D	2026-06-03 17:29	1.018	20.859	296888	513851	63.3	18.541	1.8%
BCKSP-5-S-20260519	C55477	2.60	0.598	23.6	56.9	0.451	20170	0.275	0.677	0.0633	0.156	P	K2601998.D	2026-06-03 18:05	1.018	20.859	191945	505313	63.3	18.541	0.1%
BCKSP-6-S-20260519	B48152	2.56	0.590	23.3	56.9	0.451	20170	0.275	0.677	0.0633	0.156	P	K2601999.D	2026-06-03 18:42	1.018	20.859	190007	507168	63.3	18.541	0.5%
BCKSP-7-S-20260519	B53231	4.18	0.963	38.0	56.9	0.451	20171	0.275	0.677	0.0633	0.156	P	K2602000.D	2026-06-03 19:19	1.018	20.859	310262	507253	63.3	18.540	0.5%
BCKSP-8-S-20260519	C57839	7.22	1.66	65.8	56.9	0.451	20176	0.275	0.677	0.0633	0.156	P	K2602001.D	2026-06-03 19:56	1.018	20.859	527366	498727	63.3	18.540	-1.2%
BCKSP-8-D-20260519	C17191	5.20	1.20	47.3	56.9	0.451	20176	0.275	0.677	0.0633	0.156	P	K2602002.D	2026-06-03 20:32	1.018	20.859	385196	506020	63.3	18.541	0.2%
BCKSP-8-B-20260519	C60239	0.275	0.0633		56.9	0.451	20176	0.275	0.677	0.0633	0.156	ND,P	K2601993.D	2026-06-03 15:03	1.018	20.939	0	511704	63.3	18.540	1.4%

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD205-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20260519	C33287	6.94	1.60	63.2	56.9	0.451	20176	0.275	0.677	0.0633	0.156	P	K2602003.D	2026-06-03 21:09	1.018	20.859	512890	504839	63.3	18.541	0.0%
BCKSP-10-S-20260519	B43727	5.47	1.26	49.8	56.9	0.451	20180	0.275	0.676	0.0633	0.156	P	K2602005.D	2026-06-03 22:22	1.018	20.859	401243	500733	63.3	18.540	-0.8%
BCKSP-10-D-20260519	C69495	6.19	1.43	56.4	56.9	0.451	20180	0.275	0.676	0.0633	0.156	P	K2602006.D	2026-06-03 22:58	1.018	20.859	457983	504962	63.3	18.541	0.0%
BCKSP-10-B-20260519	B47172	0.275	0.0633		56.9	0.451	20180	0.275	0.676	0.0633	0.156	ND,P	K2602007.D	2026-06-03 23:35	1.018	20.865	679	495298	63.3	18.540	-1.9%
BCKSP-11-S-20260519	C57641	3.65	0.841	33.2	56.9	0.451	20181	0.274	0.676	0.0633	0.156	P	K2602008.D	2026-06-04 00:11	1.018	20.859	268524	502416	63.3	18.540	-0.5%
BCKSP-12-S-20260519	C70592	3.24	0.748	29.5	56.9	0.451	20181	0.274	0.676	0.0633	0.156	P	K2602009.D	2026-06-04 00:48	1.018	20.859	234170	493034	63.3	18.540	-2.3%
BCKSP-13-S-20260519	C73584	5.10	1.18	46.5	56.9	0.451	20183	0.274	0.676	0.0632	0.156	P	K2602010.D	2026-06-04 01:25	1.018	20.859	373537	500094	63.3	18.541	-0.9%
BCKSP-14-S-20260519	C71589	2.39	0.552	21.8	56.9	0.451	20184	0.274	0.676	0.0632	0.156	P	K2602011.D	2026-06-04 02:02	1.018	20.859	174813	498757	63.3	18.540	-1.2%
BCKSP-15-S-20260519	B50628	2.18	0.503	19.9	56.9	0.451	20189	0.274	0.676	0.0632	0.156	P	K2602012.D	2026-06-04 02:38	1.018	20.859	157606	492910	63.3	18.541	-2.3%
BCKSP-16-S-20260519	C57115	2.06	0.476	18.8	56.9	0.451	20189	0.274	0.676	0.0632	0.156	P	K2602013.D	2026-06-04 03:15	1.018	20.859	149577	494812	63.3	18.541	-2.0%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260519	C68591	1.03	0.238	9.39	56.9	0.451	20158	0.275	0.630	0.0633	0.145	P	K2601994.D	2026-06-03 15:39	1.058	21.336	80367	511773	63.3	18.540	1.4%
BCKSP-2-S-20260519	C00783	1.01	0.232	9.15	56.9	0.451	20167	0.275	0.630	0.0633	0.145	P	K2601995.D	2026-06-03 16:16	1.058	21.336	79116	517041	63.3	18.541	2.4%
BCKSP-3-S-20260519	B50956	1.37	0.315	12.4	56.9	0.451	20168	0.275	0.629	0.0633	0.145	P	K2601996.D	2026-06-03 16:52	1.058	21.336	106103	510782	63.3	18.541	1.2%
BCKSP-4-S-20260519	C71619	1.15	0.266	10.5	56.9	0.451	20169	0.275	0.629	0.0633	0.145	P	K2601997.D	2026-06-03 17:29	1.058	21.336	90153	513851	63.3	18.541	1.8%
BCKSP-5-S-20260519	C55477	0.776	0.179	7.07	56.9	0.451	20170	0.275	0.629	0.0633	0.145	P	K2601998.D	2026-06-03 18:05	1.058	21.336	59695	505313	63.3	18.541	0.1%
BCKSP-6-S-20260519	B48152	0.881	0.203	8.02	56.9	0.451	20170	0.275	0.629	0.0633	0.145	P	K2601999.D	2026-06-03 18:42	1.058	21.336	67981	507168	63.3	18.541	0.5%
BCKSP-7-S-20260519	B53231	1.50	0.345	13.6	56.9	0.451	20171	0.275	0.629	0.0633	0.145	P	K2602000.D	2026-06-03 19:19	1.058	21.336	115523	507253	63.3	18.540	0.5%
BCKSP-8-S-20260519	C57839	2.47	0.569	22.5	56.9	0.451	20176	0.275	0.629	0.0633	0.145	P	K2602001.D	2026-06-03 19:56	1.058	21.336	187310	498727	63.3	18.540	-1.2%
BCKSP-8-D-20260519	C17191	1.74	0.400	15.8	56.9	0.451	20176	0.275	0.629	0.0633	0.145	P	K2602002.D	2026-06-03 20:32	1.058	21.336	133718	506020	63.3	18.541	0.2%
BCKSP-8-B-20260519	C60239	0.275	0.0633		56.9	0.451	20176	0.275	0.629	0.0633	0.145	ND,P	K2601993.D	2026-06-03 15:03	1.058	20.939	0	511704	63.3	18.540	1.4%
BCKSP-9-S-20260519	C33287	2.34	0.540	21.3	56.9	0.451	20176	0.275	0.629	0.0633	0.145	P	K2602003.D	2026-06-03 21:09	1.058	21.336	179916	504839	63.3	18.541	0.0%
BCKSP-10-S-20260519	B43727	1.83	0.421	16.6	56.9	0.451	20180	0.275	0.629	0.0633	0.145	P	K2602005.D	2026-06-03 22:22	1.058	21.336	139311	500733	63.3	18.540	-0.8%
BCKSP-10-D-20260519	C69495	2.17	0.501	19.8	56.9	0.451	20180	0.275	0.629	0.0633	0.145	P	K2602006.D	2026-06-03 22:58	1.058	21.336	167010	504962	63.3	18.541	0.0%
BCKSP-10-B-20260519	B47172	0.275	0.0633		56.9	0.451	20180	0.275	0.629	0.0633	0.145	ND,P	K2602007.D	2026-06-03 23:35	1.058	21.324	552	495298	63.3	18.540	-1.9%
BCKSP-11-S-20260519	C57641	1.27	0.293	11.6	56.9	0.451	20181	0.274	0.629	0.0633	0.145	P	K2602008.D	2026-06-04 00:11	1.058	21.336	97226	502416	63.3	18.540	-0.5%
BCKSP-12-S-20260519	C70592	1.08	0.249	9.86	56.9	0.451	20181	0.274	0.629	0.0633	0.145	P	K2602009.D	2026-06-04 00:48	1.058	21.336	81249	493034	63.3	18.540	-2.3%
BCKSP-13-S-20260519	C73584	1.81	0.417	16.5	56.9	0.451	20183	0.274	0.629	0.0632	0.145	P	K2602010.D	2026-06-04 01:25	1.058	21.336	137845	500094	63.3	18.541	-0.9%
BCKSP-14-S-20260519	C71589	0.837	0.193	7.62	56.9	0.451	20184	0.274	0.629	0.0632	0.145	P	K2602011.D	2026-06-04 02:02	1.058	21.336	63546	498757	63.3	18.540	-1.2%
BCKSP-15-S-20260519	B50628	0.744	0.171	6.78	56.9	0.451	20189	0.274	0.629	0.0632	0.145	P	K2602012.D	2026-06-04 02:38	1.058	21.336	55851	492910	63.3	18.541	-2.3%
BCKSP-16-S-20260519	C57115	0.648	0.149	5.90	56.9	0.451	20189	0.274	0.629	0.0632	0.145	P	K2602013.D	2026-06-04 03:15	1.058	21.336	48801	494812	63.3	18.541	-2.0%

ND: The analyte was not present above the Method Detection Limit
P: Field duplicate(s) exceed 30%RPD

QC Data

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD205-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20260519	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20260519	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20260519	5.3%	Pass	0.19%	Pass	6.9%	Pass	33%	Fail	35%	Fail
	BCKSP-10-D-20260519	3.9%	Pass	4.3%	Pass	1.2%	Pass	12%	Pass	17%	Pass

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD205-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5 REC	K2601991.D	C34261	Cal	1.104	0.948	1.104	16%	-6.4%		Pass	
2026GD205 Method Blank-1	K2601992.D	B31094	Blank		0.948	1.104			3.3%	Pass	ND
M325B CCV 5	K2602004.D	B35573	Check	1.123	0.948	1.104	18%		-0.94%	Pass	
M325B CCV 5 REC	K2602015.D	B35573	Check	1.099	0.948	1.104	16%		0.33%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5 REC	K2601991.D	C34261	Cal	1.318	1.239	1.318	6.4%	-4.2%		Pass	
2026GD205 Method Blank-1	K2601992.D	B31094	Blank		1.239	1.318			2.3%	Pass	ND
M325B CCV 5	K2602004.D	B35573	Check	1.320	1.239	1.318	6.6%		0.14%	Pass	
M325B CCV 5 REC	K2602015.D	B35573	Check	1.353	1.239	1.318	9.3%		-1.6%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5 REC	K2601991.D	C34261	Cal	1.337	1.371	1.337	-2.5%	-4.2%		Pass	
2026GD205 Method Blank-1	K2601992.D	B31094	Blank		1.371	1.337			2.3%	Pass	ND
M325B CCV 5	K2602004.D	B35573	Check	1.375	1.371	1.337	0.33%		0.14%	Pass	
M325B CCV 5 REC	K2602015.D	B35573	Check	1.406	1.371	1.337	2.6%		-1.6%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5 REC	K2601991.D	C34261	Cal	1.018	1.015	1.018	0.26%	-4.1%		Pass	
2026GD205 Method Blank-1	K2601992.D	B31094	Blank		1.015	1.018			2.3%	Pass	ND
M325B CCV 5	K2602004.D	B35573	Check	1.041	1.015	1.018	2.5%		0.14%	Pass	
M325B CCV 5 REC	K2602015.D	B35573	Check	1.085	1.015	1.018	6.9%		-1.6%	Pass	

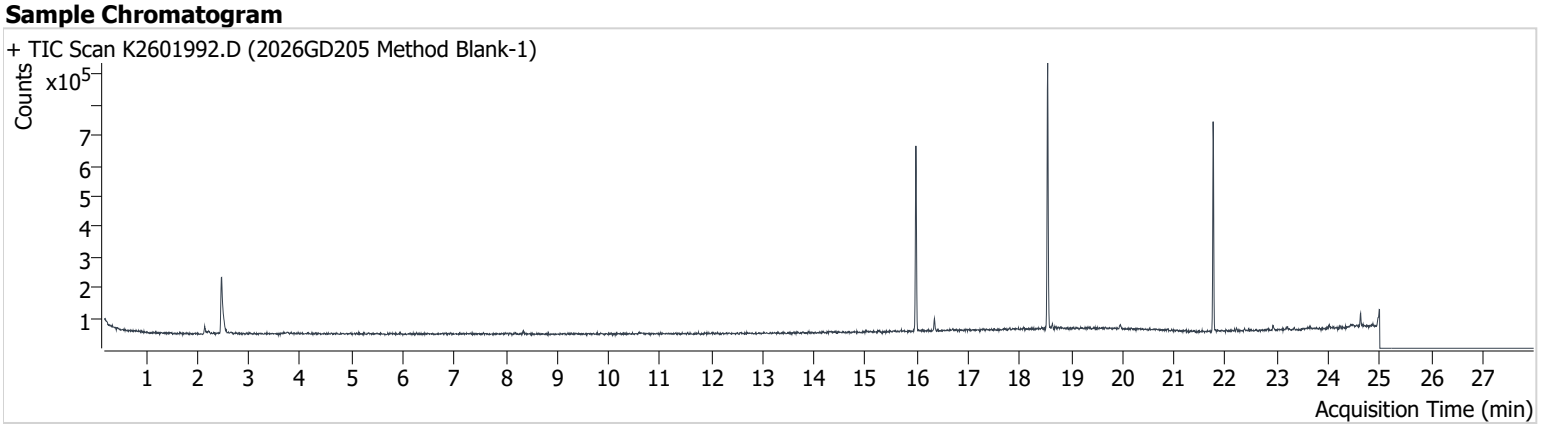
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5 REC	K2601991.D	C34261	Cal	1.058	1.014	1.058	4.3%	-4.1%		Pass	
2026GD205 Method Blank-1	K2601992.D	B31094	Blank		1.014	1.058			2.3%	Pass	ND
M325B CCV 5	K2602004.D	B35573	Check	1.085	1.014	1.058	6.9%		0.14%	Pass	
M325B CCV 5 REC	K2602015.D	B35573	Check	1.125	1.014	1.058	11%		-1.6%	Pass	

Chromatograms

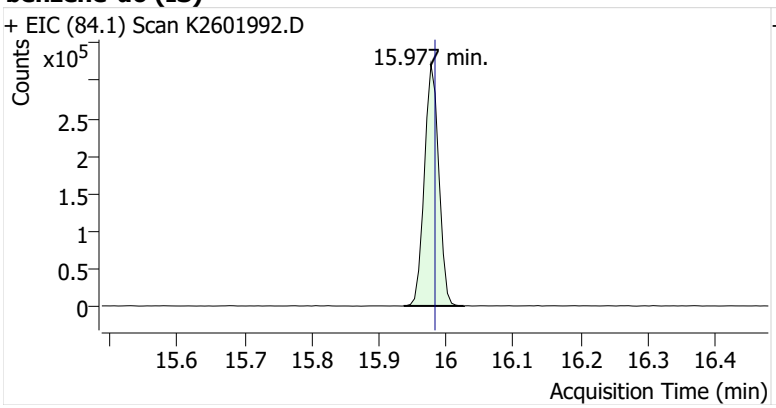
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Acq. Date-Time	6/3/2026 2:26:41 PM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

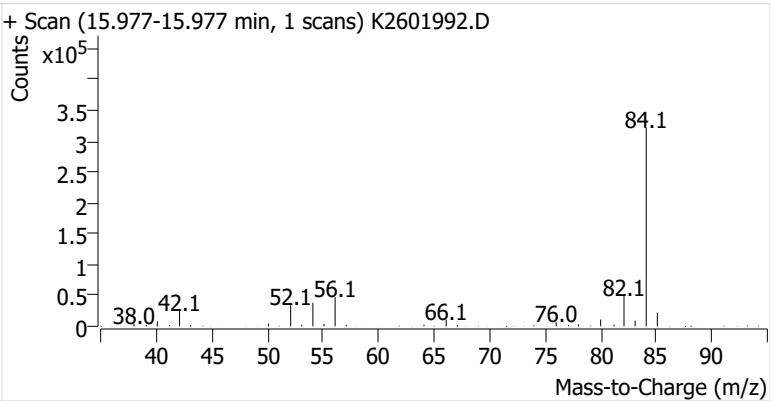
Sample Chromatogram



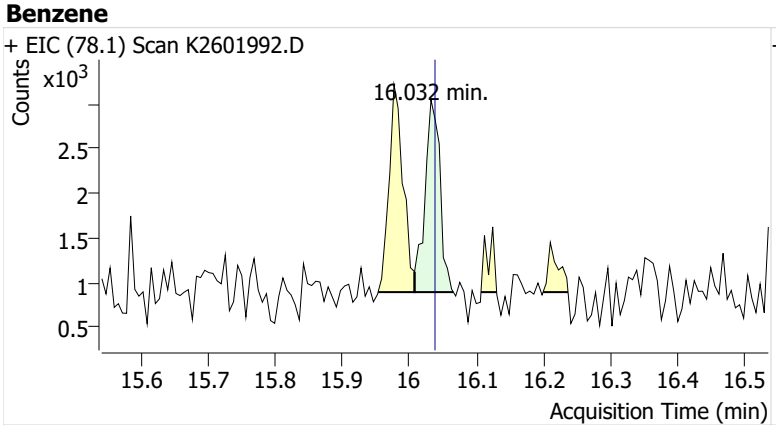
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	478,932	
Benzene	benzene-d6 (IS)	16.032	16.038	3,332	
Toluene-d8 (IS)		18.541	18.540	516,559	
Toluene	Toluene-d8 (IS)	18.632	18.632	8,367	
Ethylbenzene	Toluene-d8 (IS)	20.529	20.694	ND	m
m-/p-Xylenes	Toluene-d8 (IS)	20.694	20.865	ND	m
o-Xylene	Toluene-d8 (IS)	21.330	21.336	172	

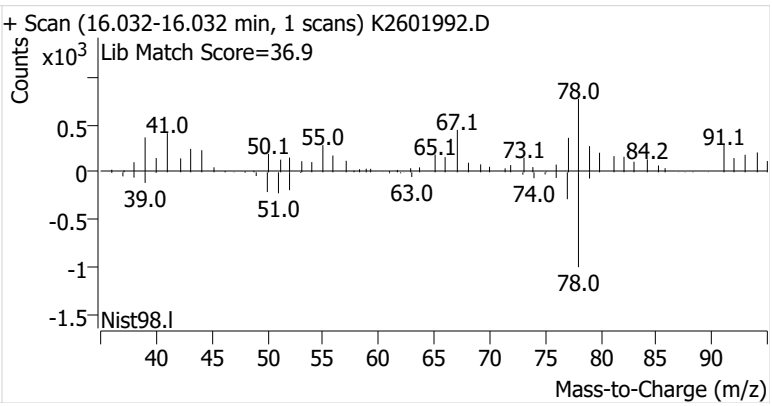
benzene-d6 (IS)



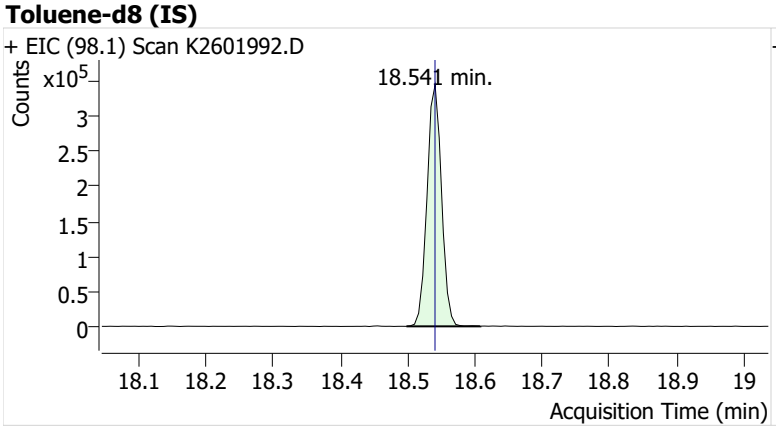


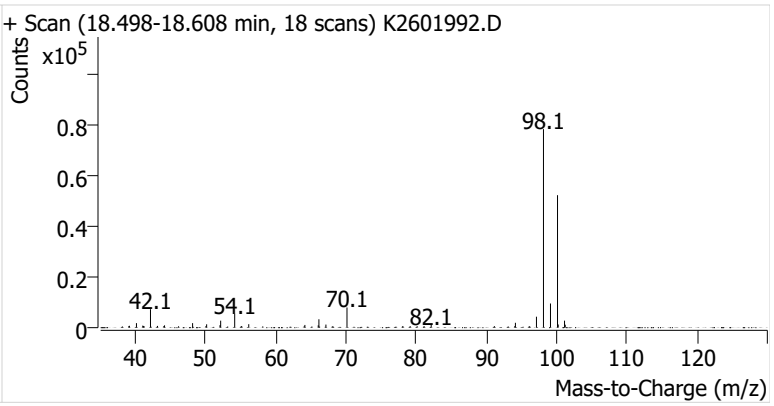
Benzene



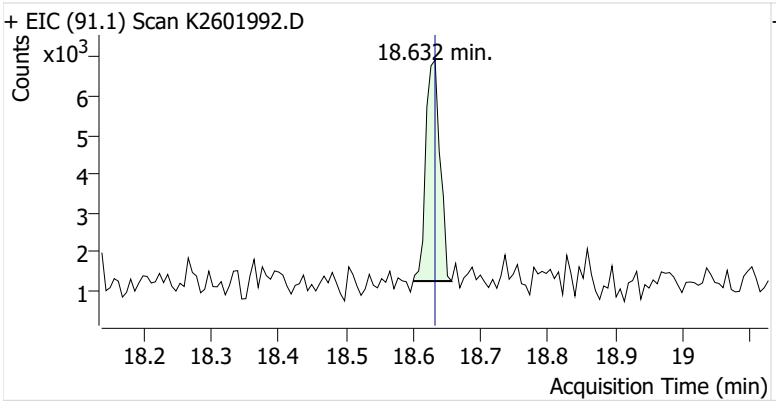


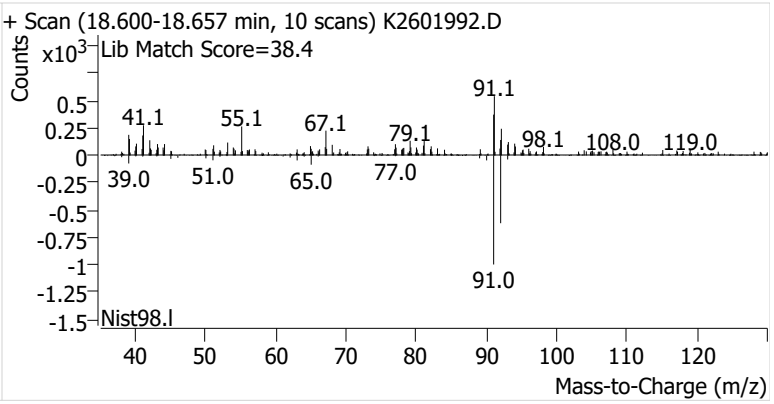
Toluene-d8 (IS)



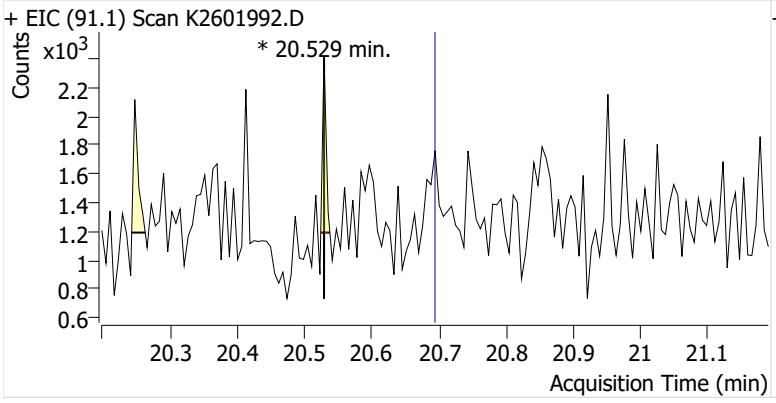


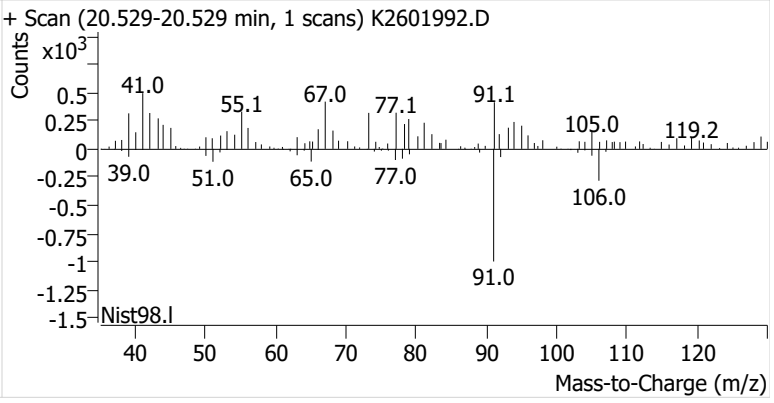
Toluene



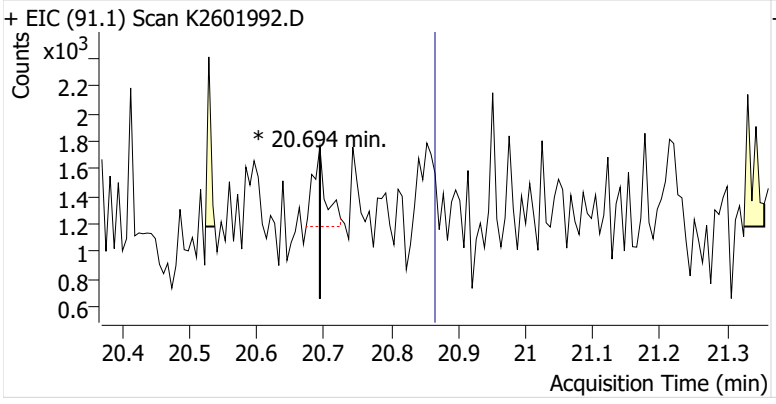


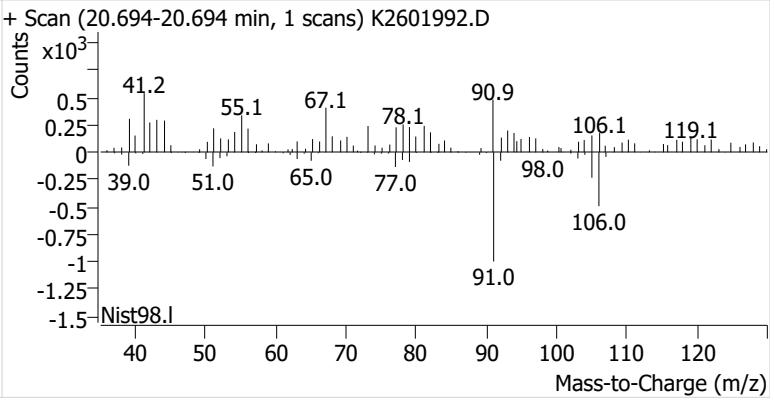
Ethylbenzene



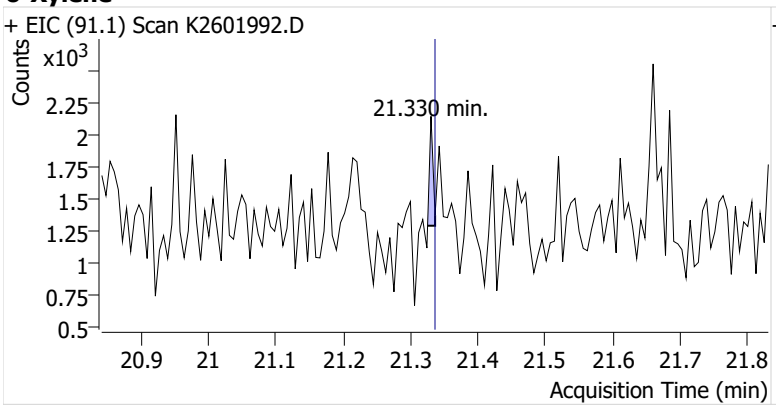


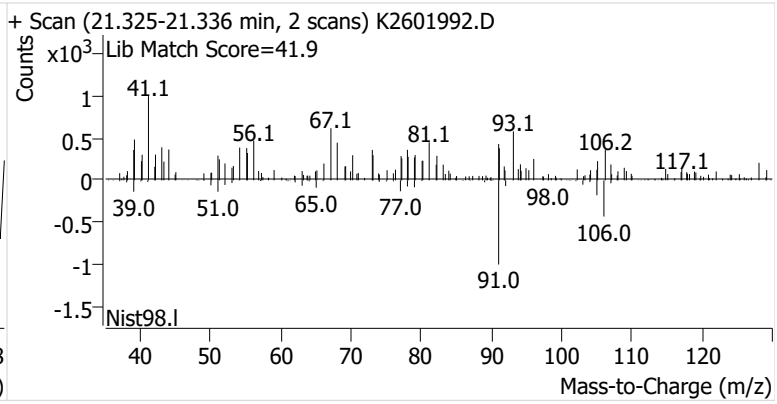
m-/p-Xylenes





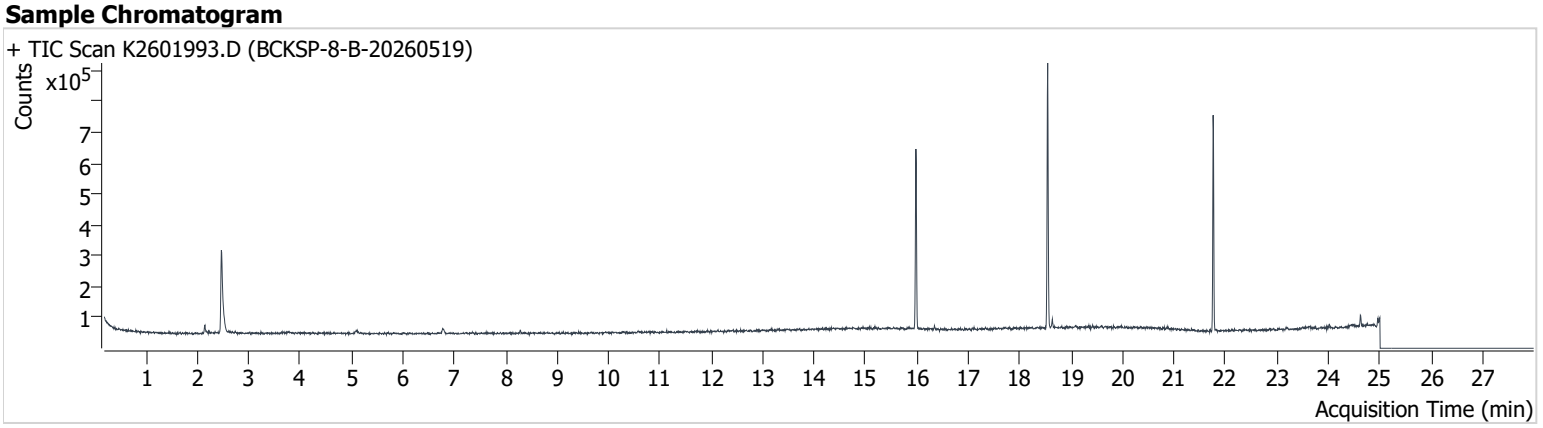
o-Xylene


+ EIC (91.1) Scan K2601992.D
Counts
x10^3
2.25
2
1.75
1.5
1.25
1
0.75
0.5
21.330 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.325-21.336 min, 2 scans) K2601992.D
Counts
x10^3
Lib Match Score=41.9
1
0.5
0
-0.5
-1
-1.5
41.1
56.1
67.1
81.1
93.1
106.2
117.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

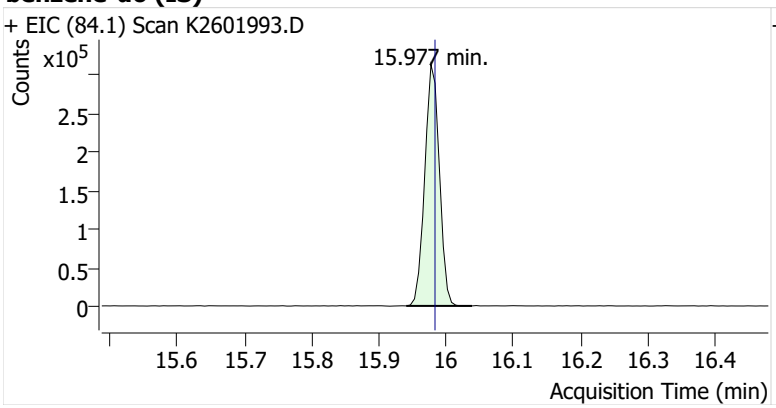
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Comment	C60239
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Acq. Date-Time	6/3/2026 3:03:11 PM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

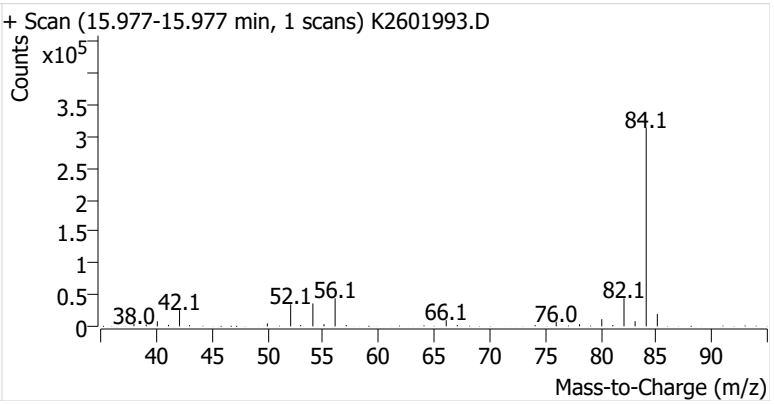
Sample Chromatogram



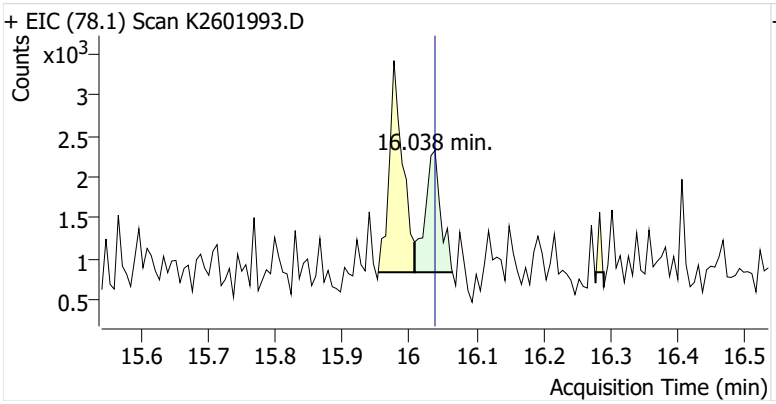
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	473,189	
Benzene	benzene-d6 (IS)	16.038	16.038	2,443	
Toluene-d8 (IS)		18.540	18.540	511,704	
Toluene	Toluene-d8 (IS)	18.632	18.632	16,137	
Ethylbenzene	Toluene-d8 (IS)	20.688	20.694	299	
m-/p-Xylenes	Toluene-d8 (IS)	20.939	20.865	ND	m
o-Xylene	Toluene-d8 (IS)	20.939	21.336	ND	m

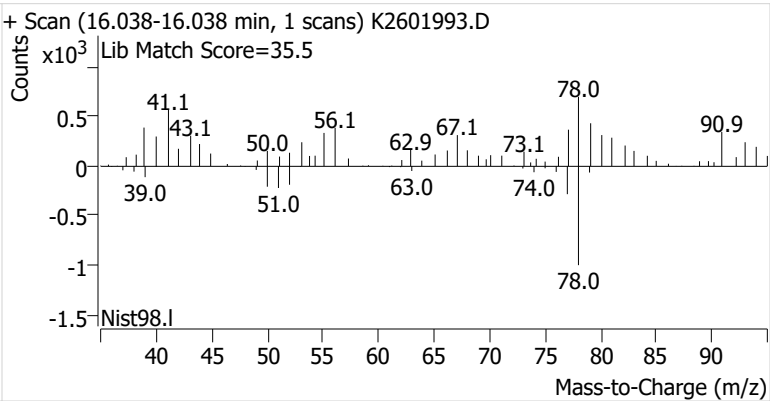
benzene-d6 (IS)



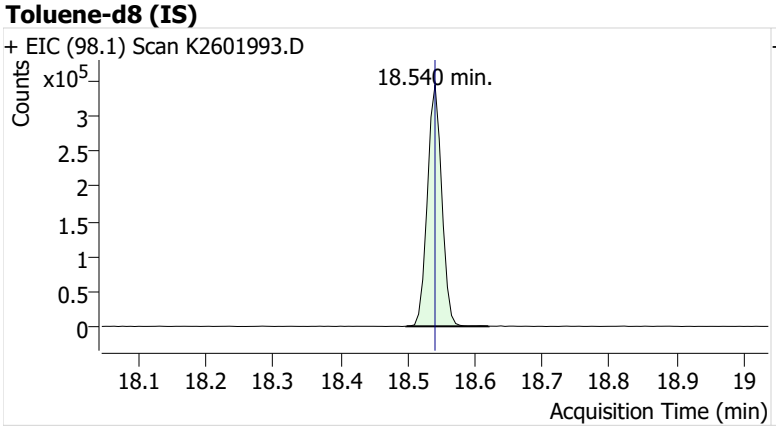


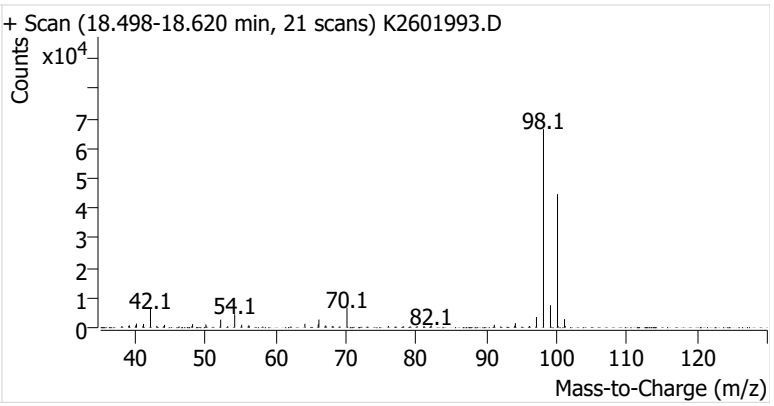
Benzene



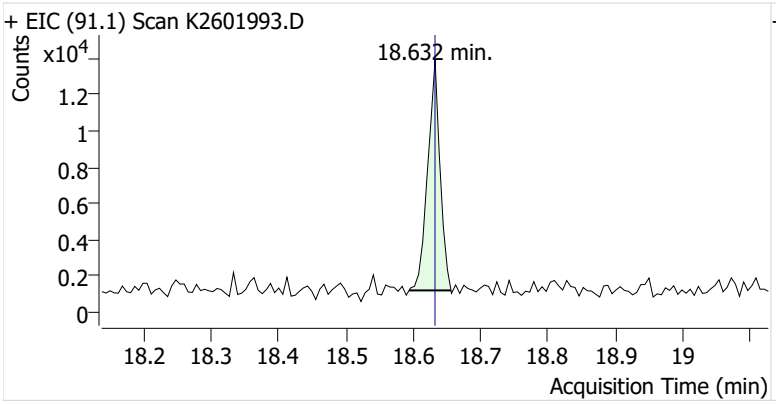


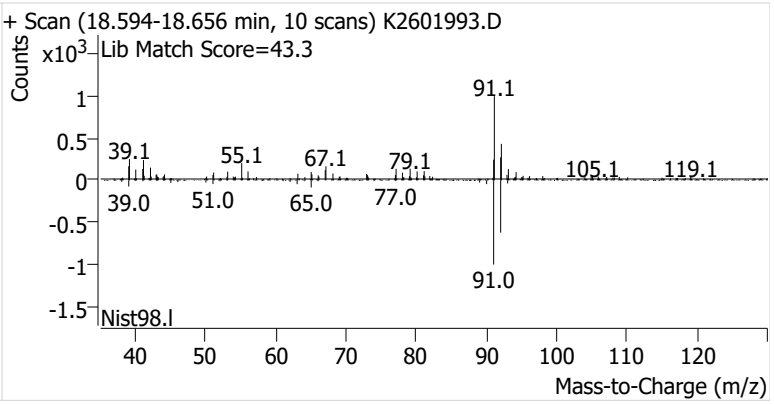
Toluene-d8 (IS)



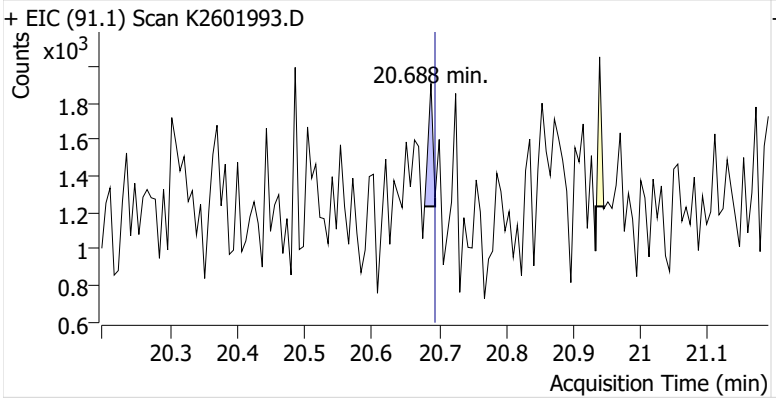


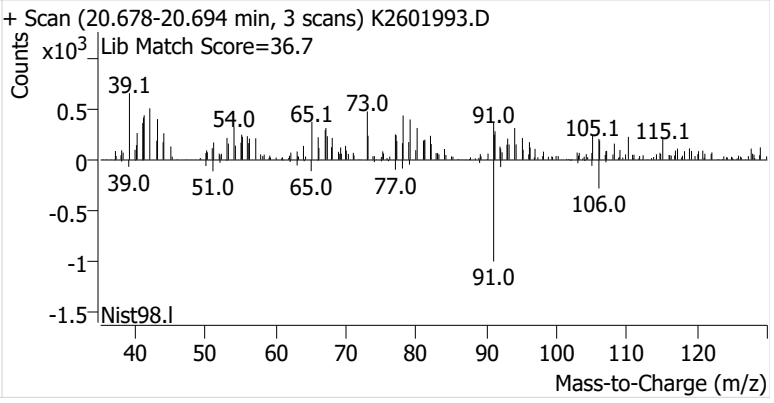
Toluene



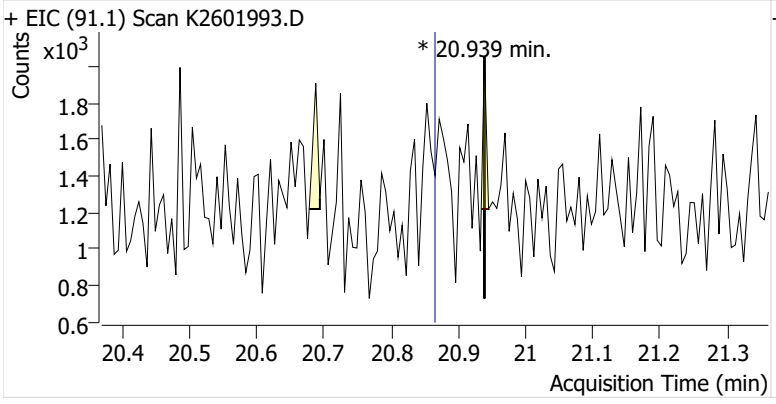


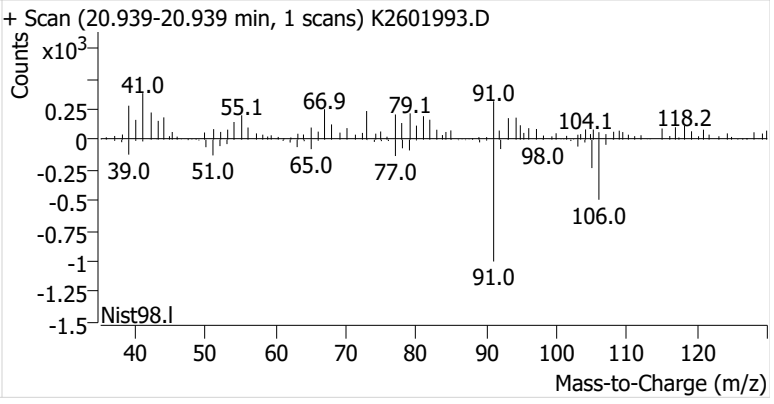
Ethylbenzene



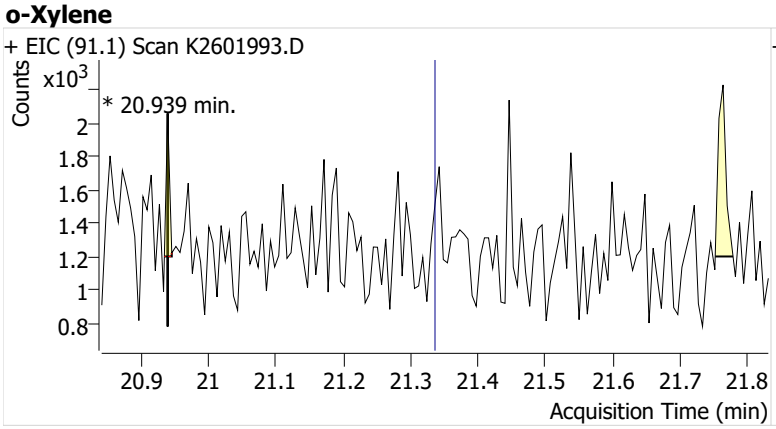


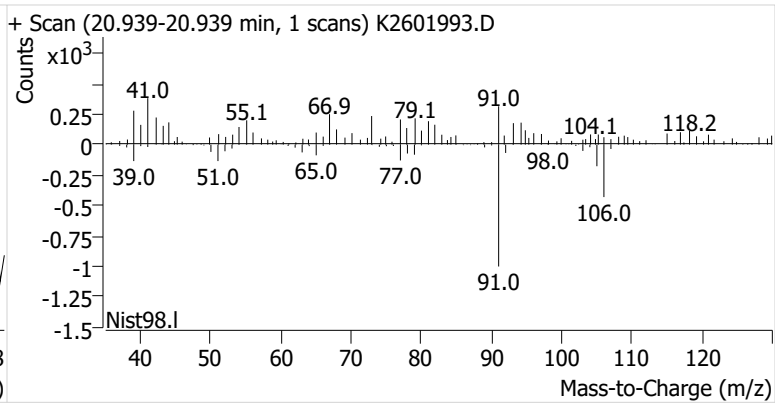
m-/p-Xylenes





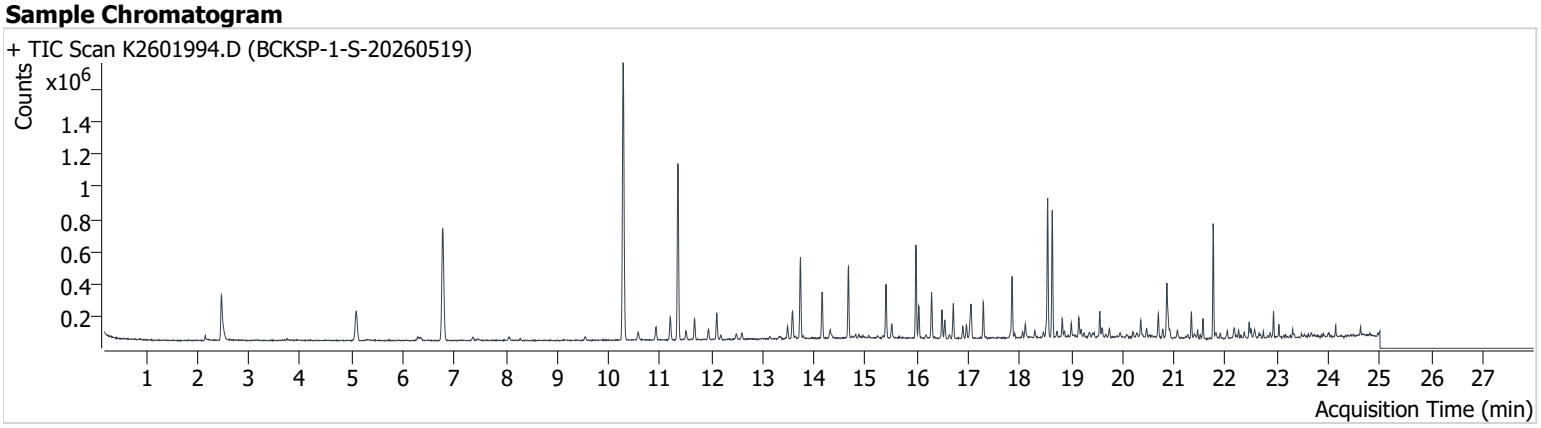
o-Xylene


+ EIC (91.1) Scan K2601993.D
Counts
x10^3
* 20.939 min.
2
1.8
1.6
1.4
1.2
1
0.8
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (20.939-20.939 min, 1 scans) K2601993.D
Counts
x10^3
41.0
55.1
66.9
79.1
91.0
104.1
118.2
0.25
0
-0.25
-0.5
-0.75
-1
-1.25
-1.5
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

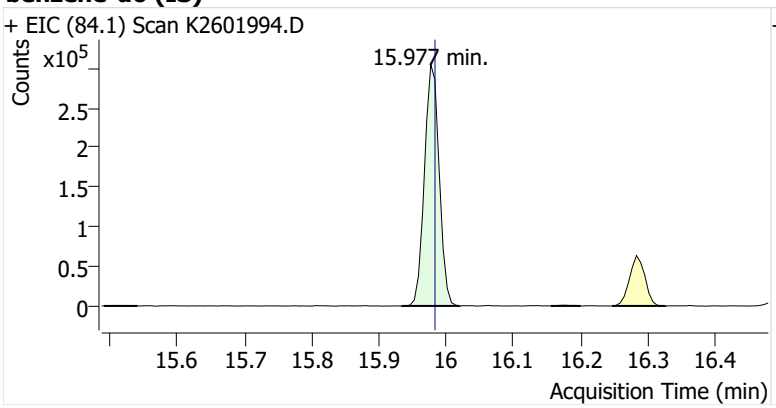
Name	BCKSP-1-S-20260519
Comment	C68591
Data File	K2601994.D
Acq. Date-Time	6/3/2026 3:39:42 PM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

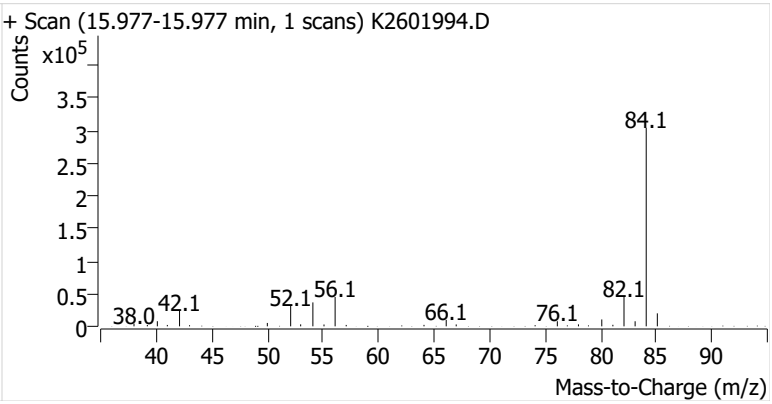
Sample Chromatogram



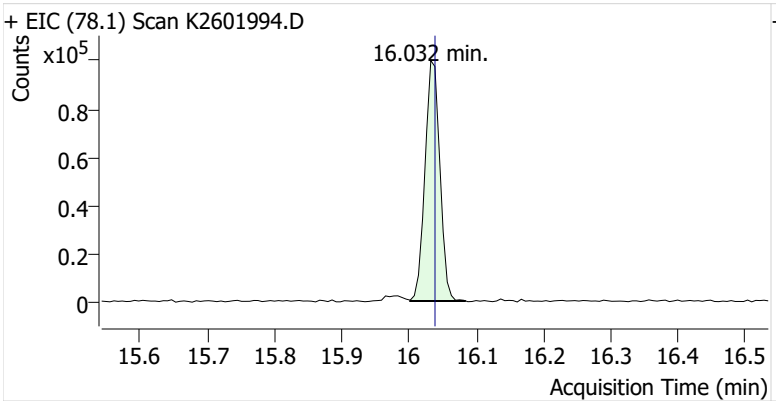
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	462,246	
Benzene	benzene-d6 (IS)	16.032	16.038	152,743	
Toluene-d8 (IS)		18.540	18.540	511,773	
Toluene	Toluene-d8 (IS)	18.632	18.632	485,113	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	95,479	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	235,097	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	80,367	

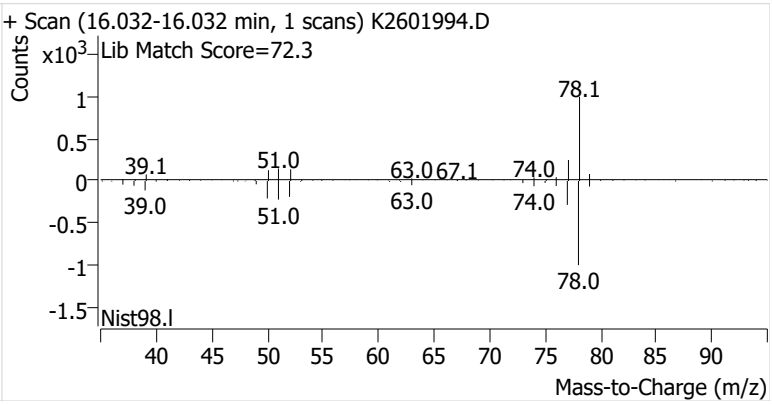
benzene-d6 (IS)



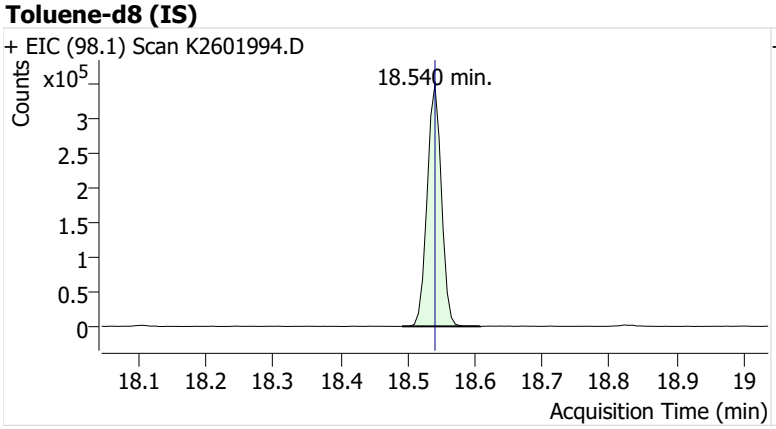


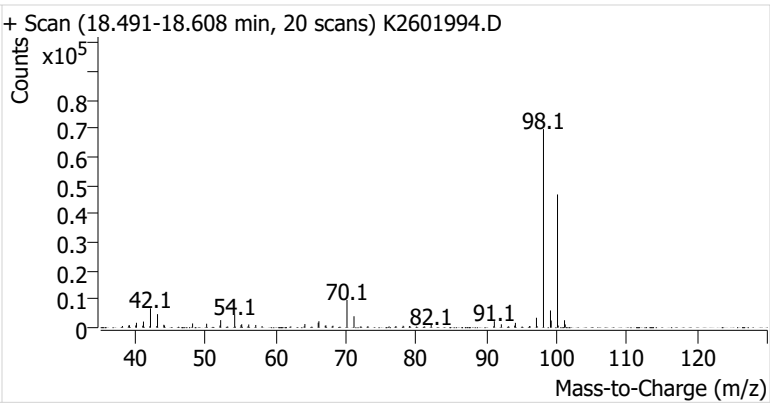
Benzene



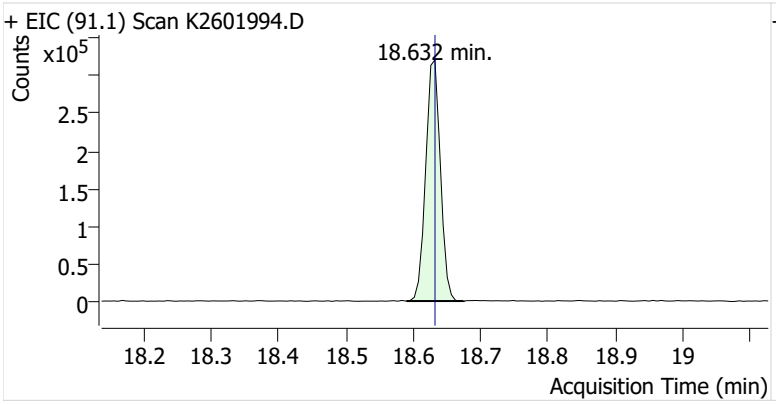


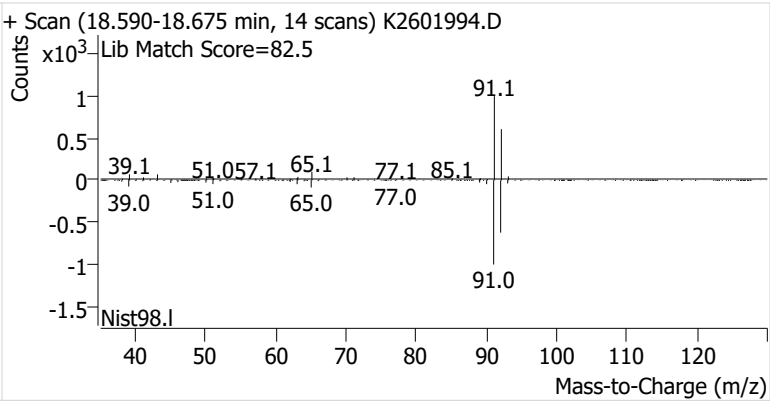
Toluene-d8 (IS)



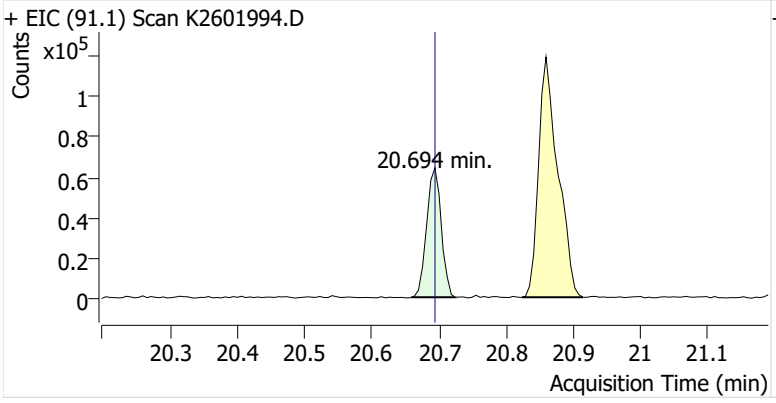


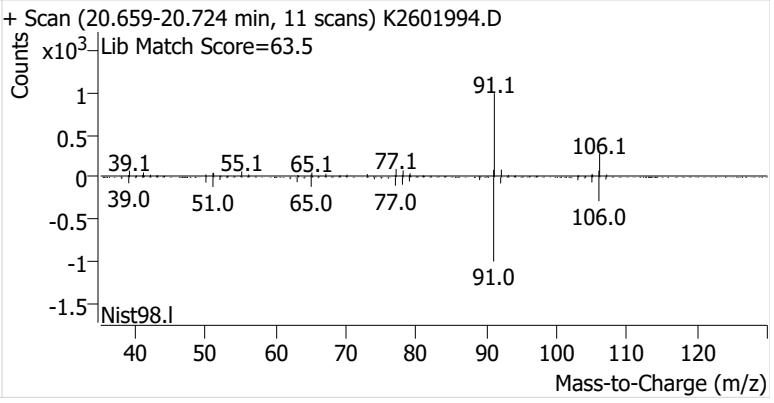
Toluene



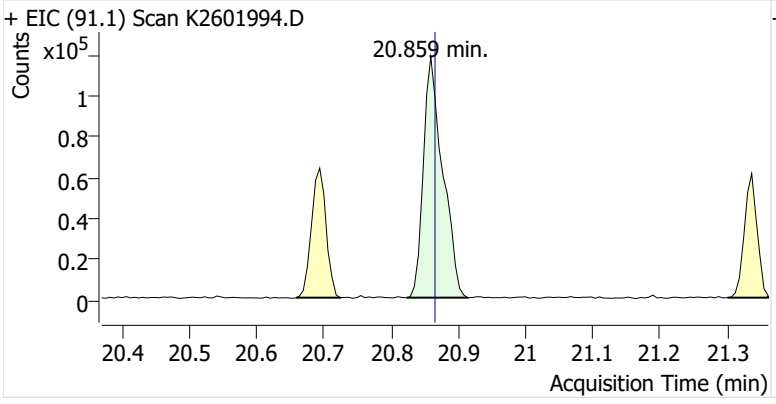


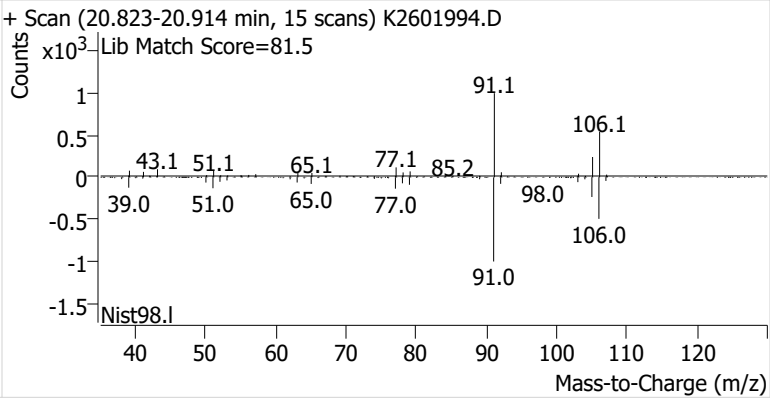
Ethylbenzene



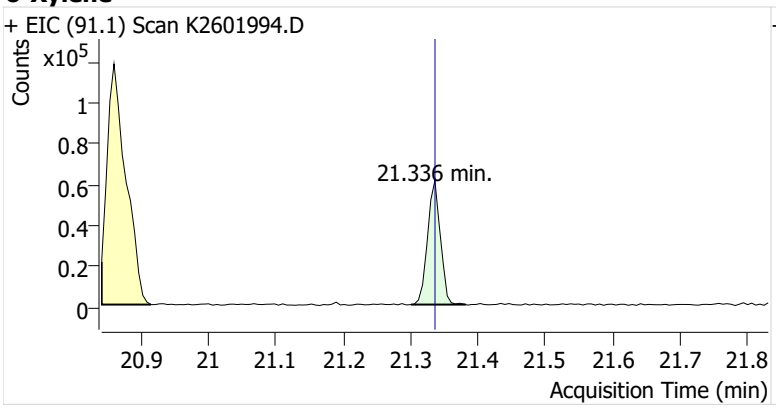


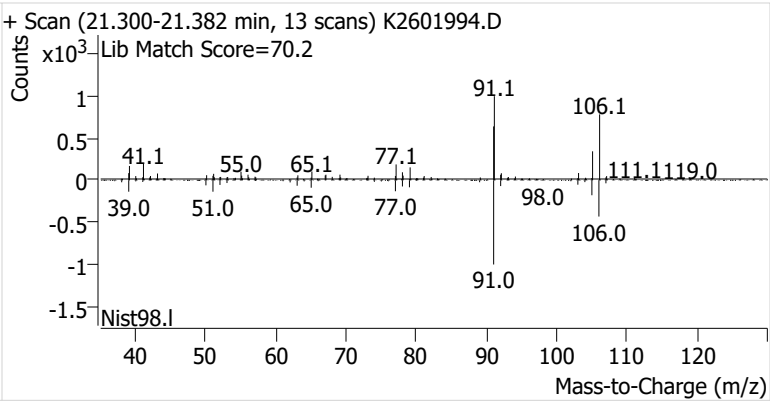
m-/p-Xylenes





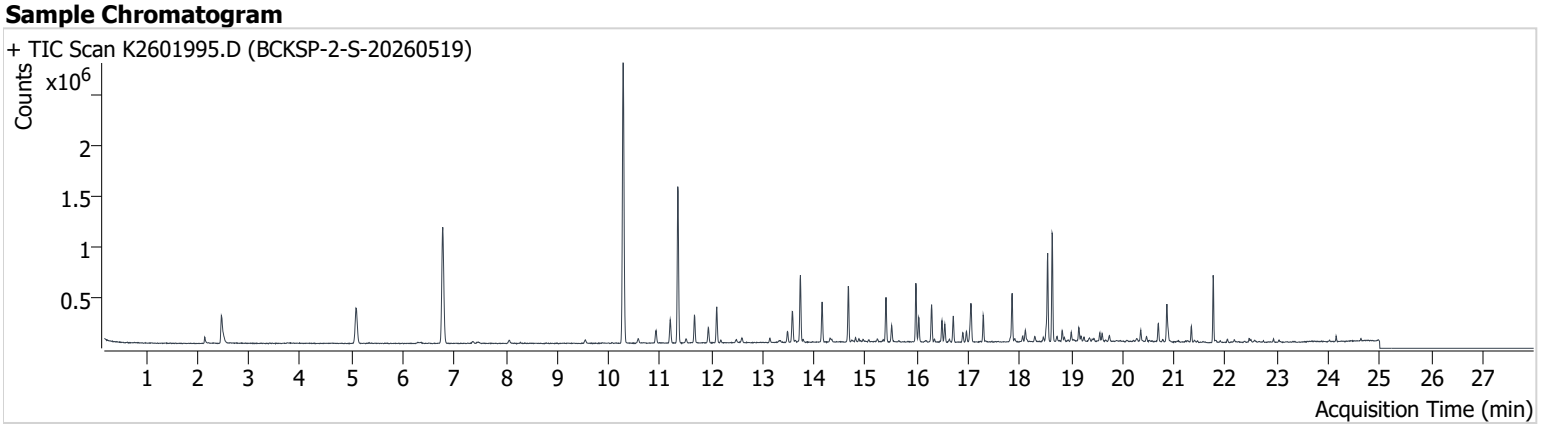
o-Xylene


+ EIC (91.1) Scan K2601994.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.300-21.382 min, 13 scans) K2601994.D
Counts
x10^3
Lib Match Score=70.2
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
55.0
65.1
77.1
111.1
119.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

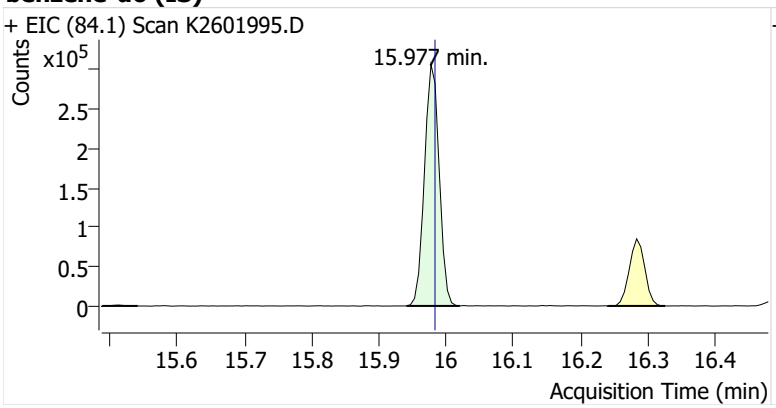
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Comment	C00783
Data File	K2601995.D
Acq. Date-Time	6/3/2026 4:16:12 PM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

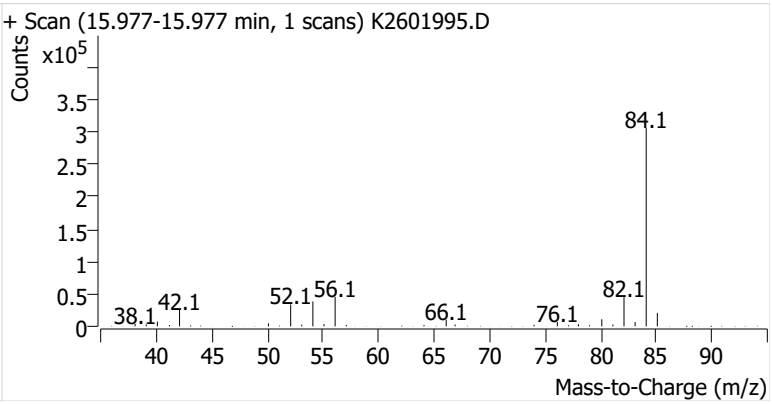
Sample Chromatogram



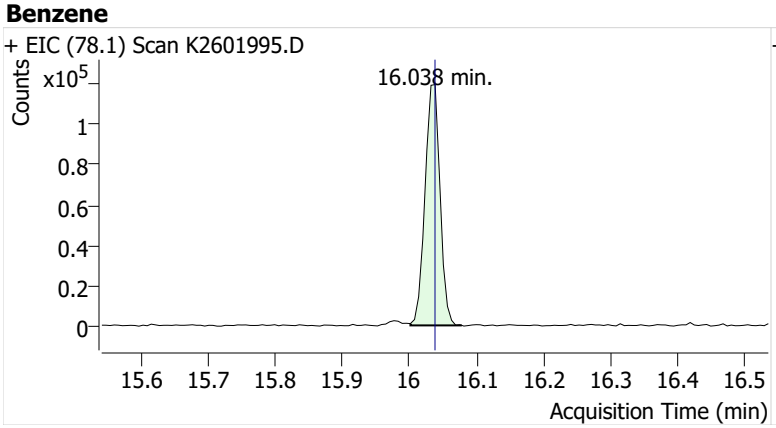
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	465,552	
Benzene	benzene-d6 (IS)	16.038	16.038	183,569	
Toluene-d8 (IS)		18.541	18.540	517,041	
Toluene	Toluene-d8 (IS)	18.626	18.632	638,254	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	123,135	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	250,268	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	79,116	

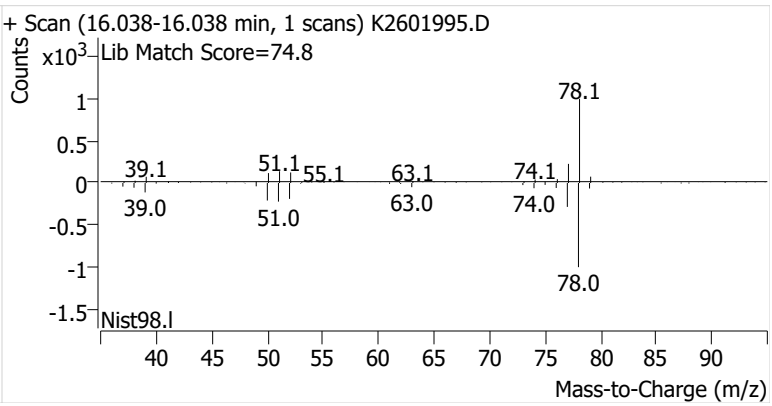
benzene-d6 (IS)



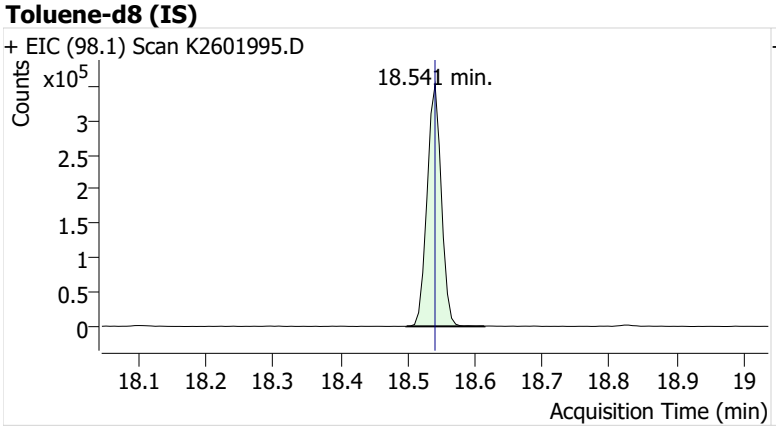


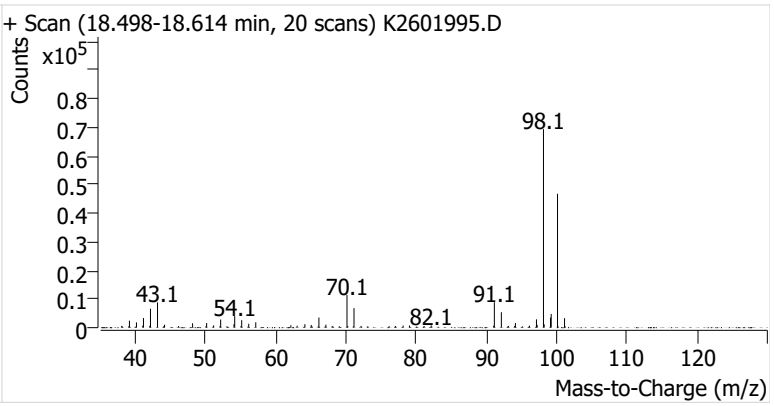
Benzene



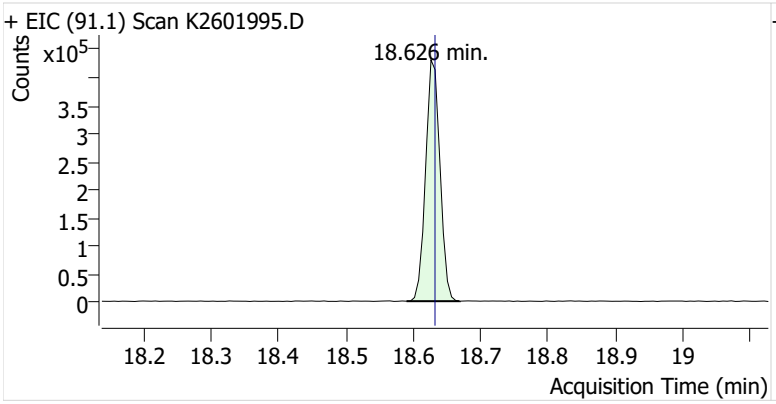


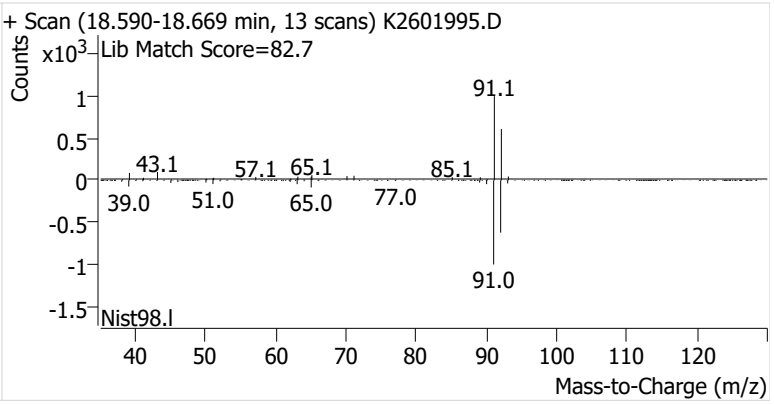
Toluene-d8 (IS)



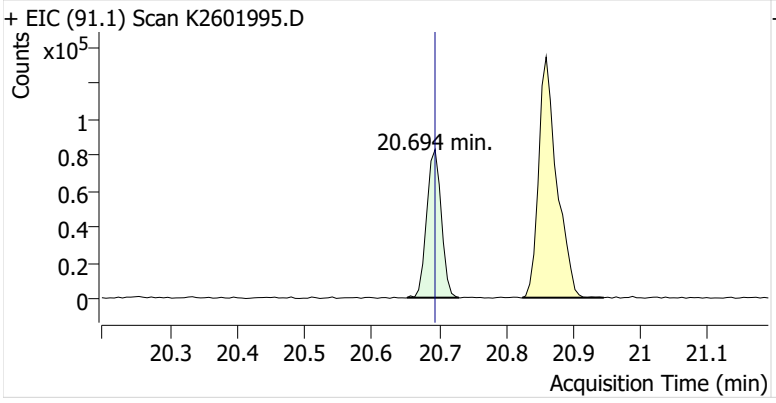


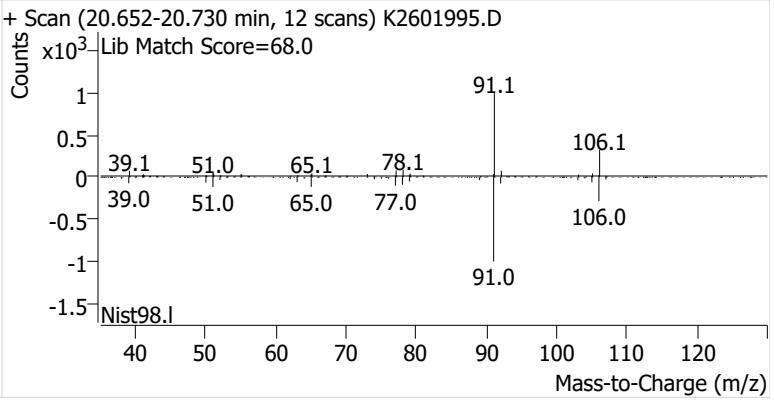
Toluene



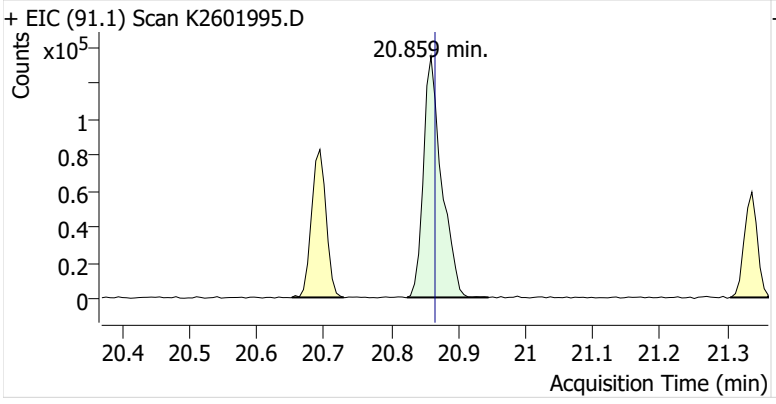


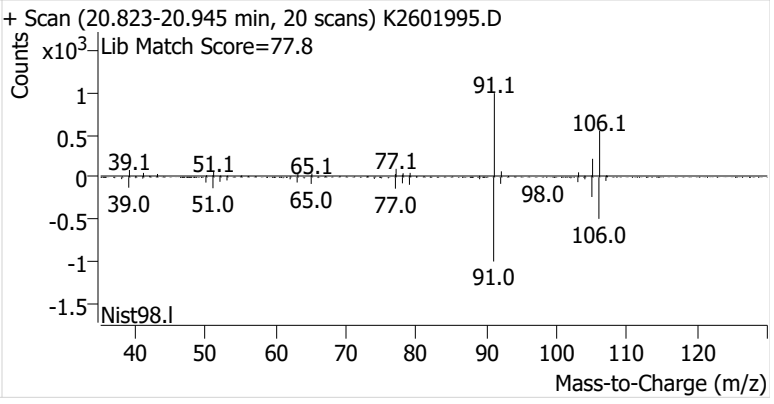
Ethylbenzene



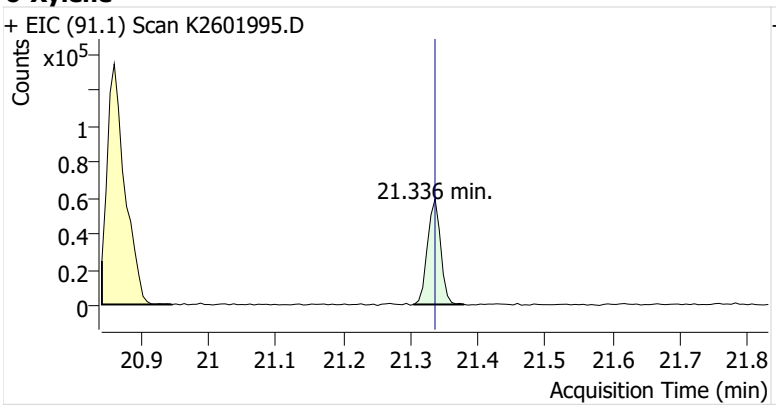


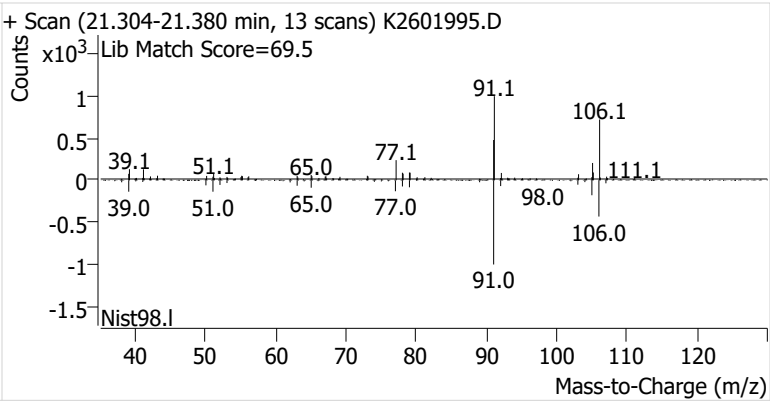
m-/p-Xylenes





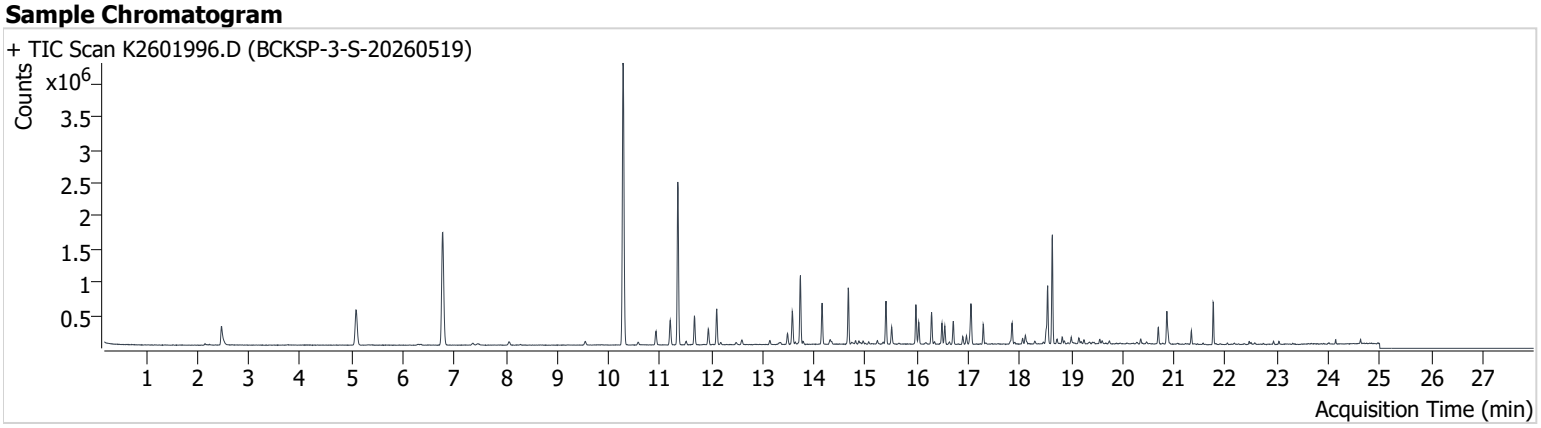
o-Xylene


+ EIC (91.1) Scan K2601995.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.304-21.380 min, 13 scans) K2601995.D
Lib Match Score=69.5
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.0
77.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

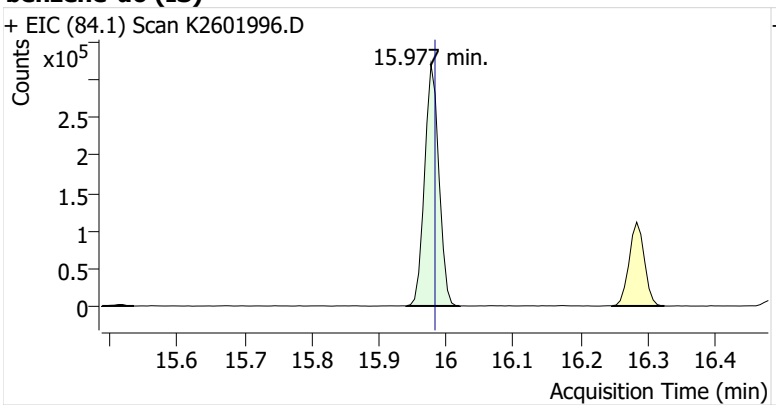
Name	BCKSP-3-S-20260519
Comment	B50956
Data File	K2601996.D
Acq. Date-Time	6/3/2026 4:52:45 PM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

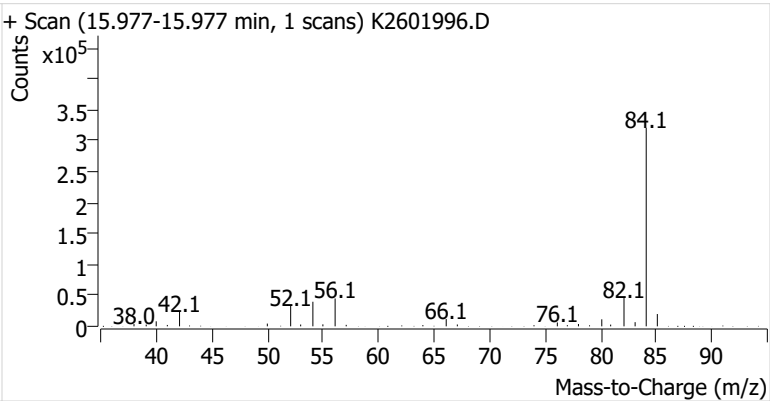
Sample Chromatogram



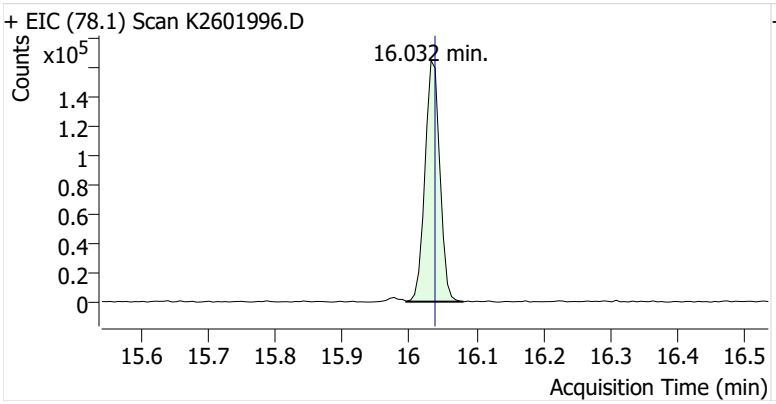
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	474,666	
Benzene	benzene-d6 (IS)	16.032	16.038	251,334	
Toluene-d8 (IS)		18.541	18.540	510,782	
Toluene	Toluene-d8 (IS)	18.632	18.632	952,628	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	170,822	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	340,002	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	106,103	

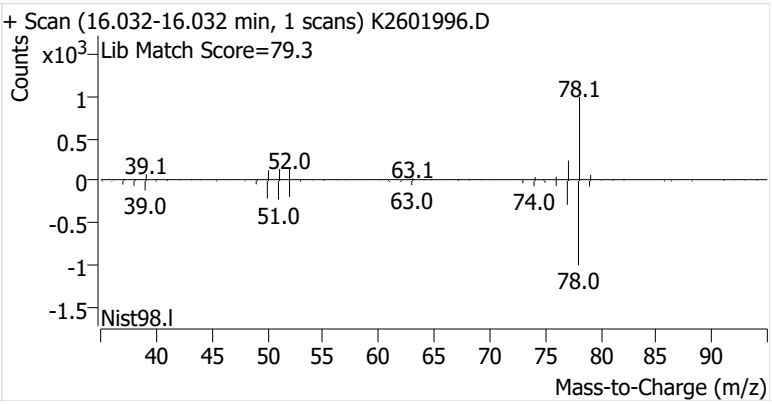
benzene-d6 (IS)



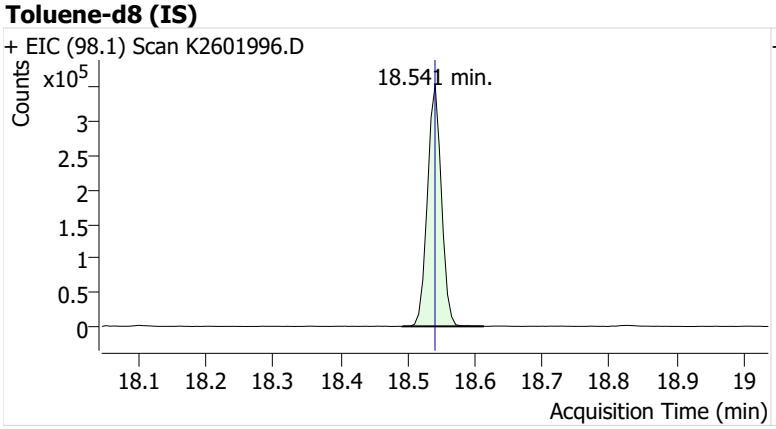


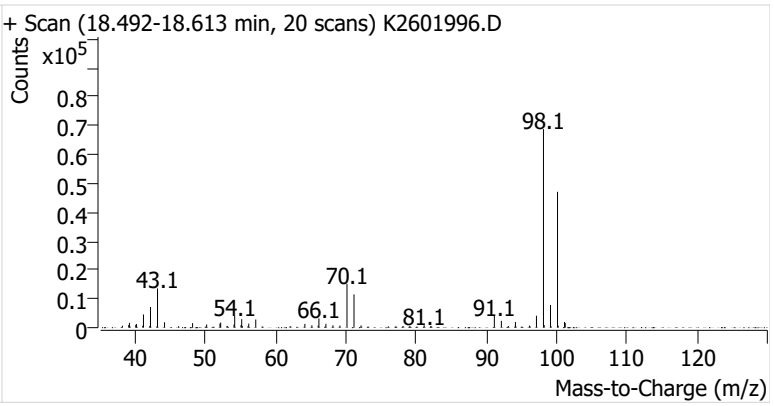
Benzene



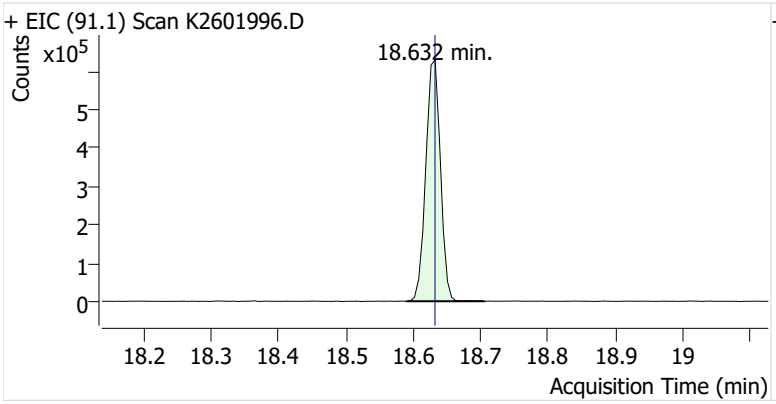


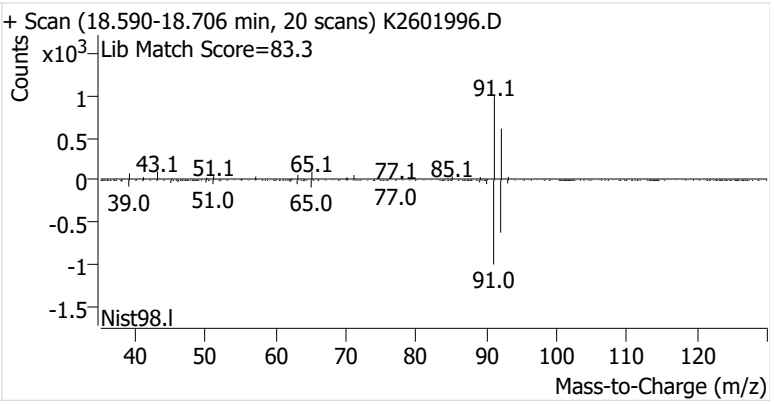
Toluene-d8 (IS)



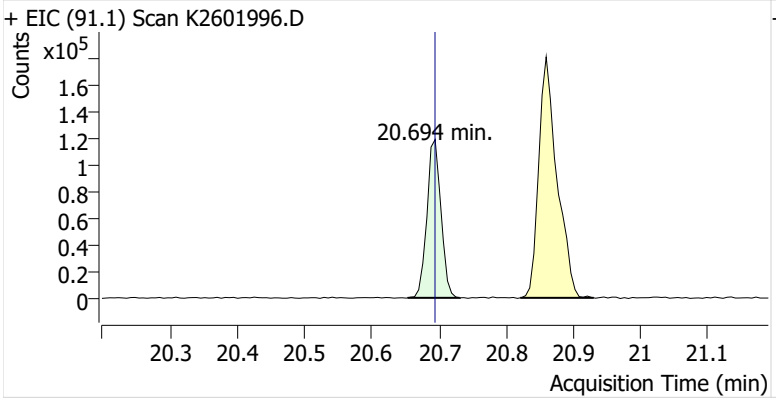


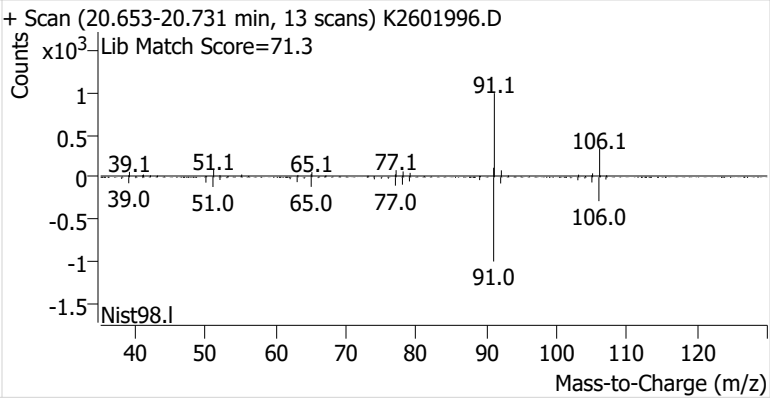
Toluene



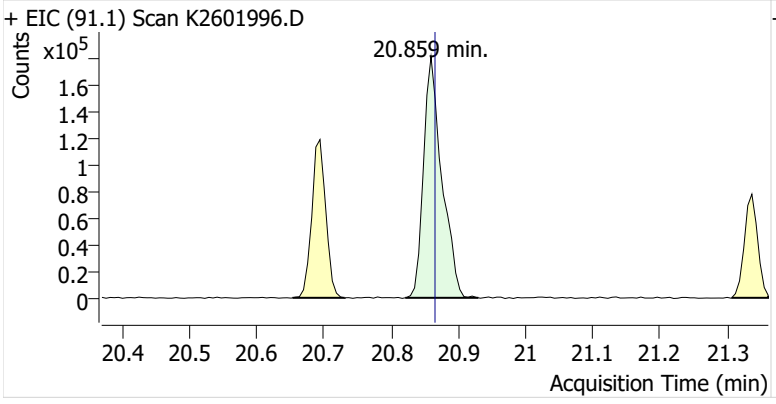


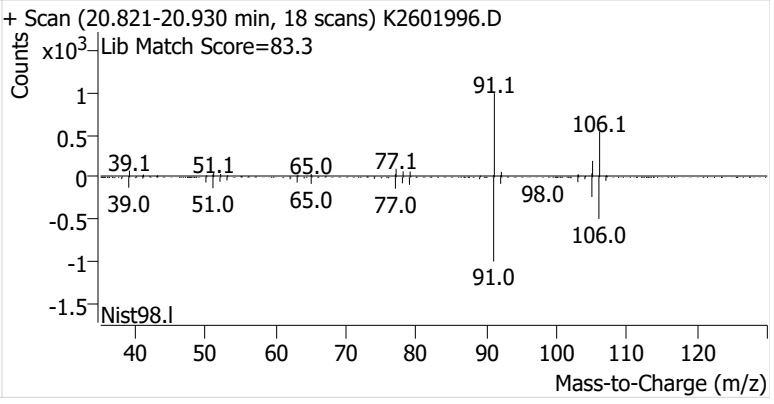
Ethylbenzene



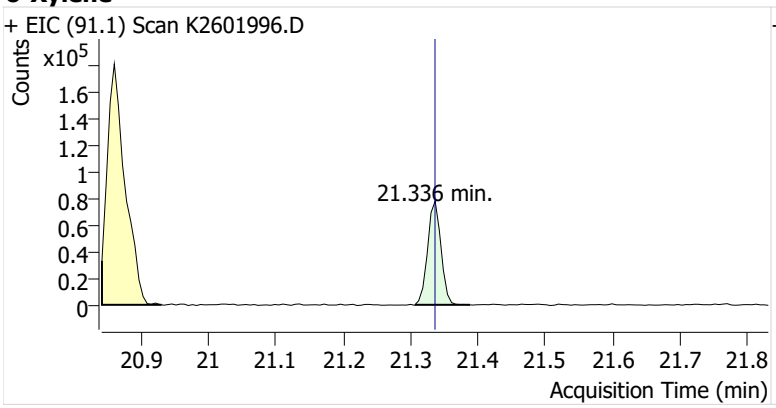


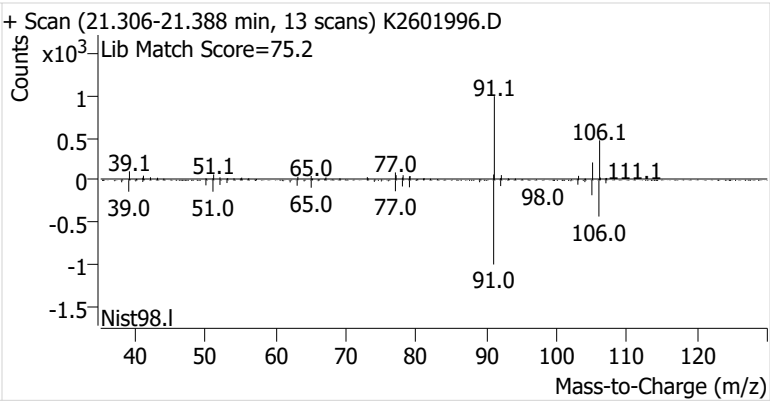
m-/p-Xylenes





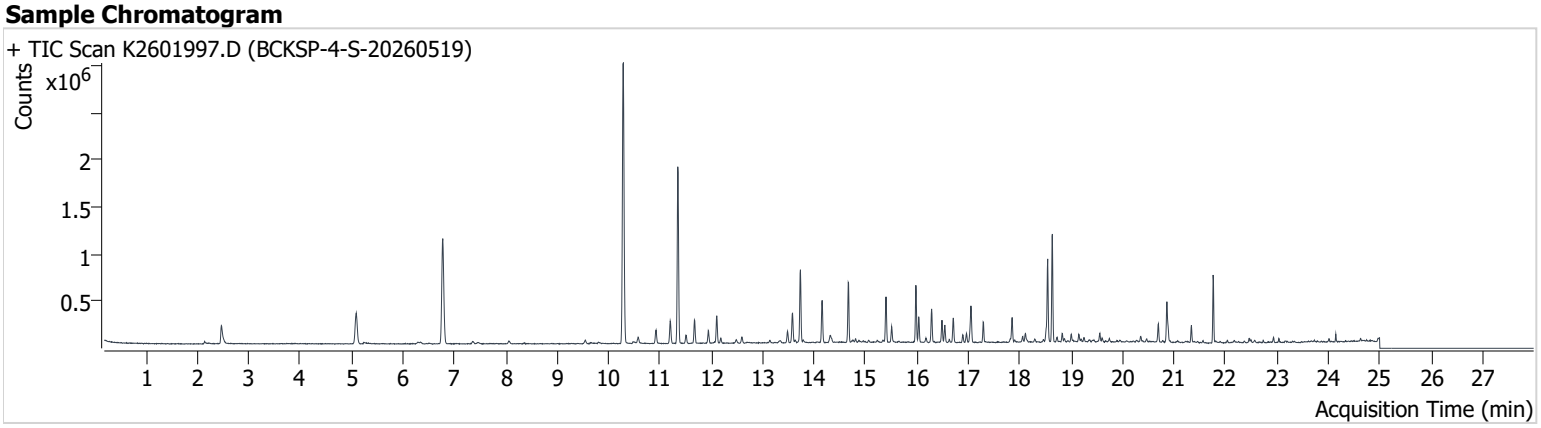
o-Xylene


+ EIC (91.1) Scan K2601996.D
Counts
x10^5
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.306-21.388 min, 13 scans) K2601996.D
Counts
x10^3
Lib Match Score=75.2
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.0
77.0
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

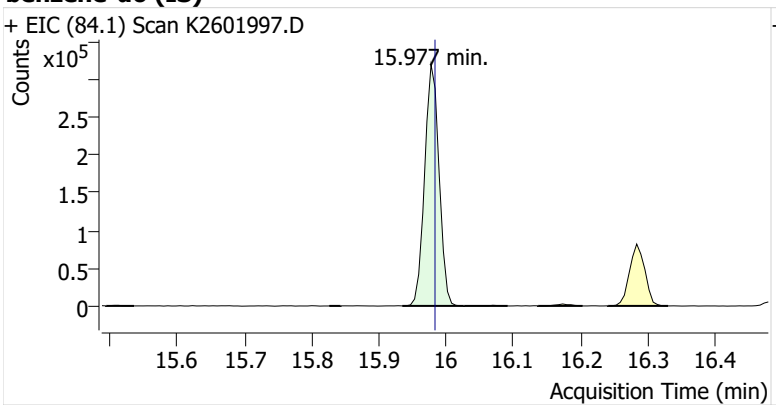
Name	BCKSP-4-S-20260519
Comment	C71619
Data File	K2601997.D
Acq. Date-Time	6/3/2026 5:29:16 PM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

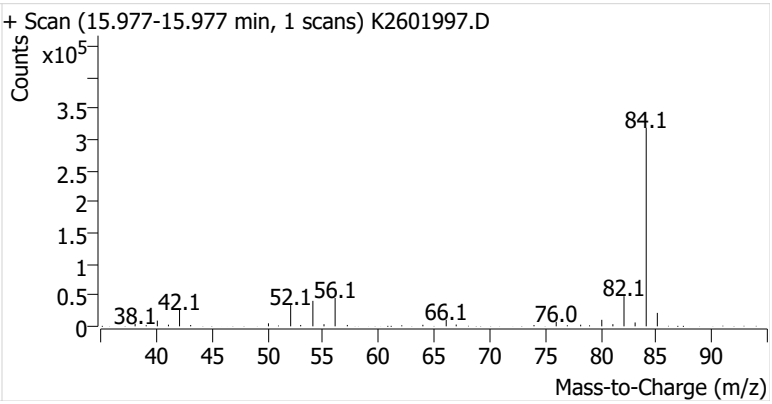
Sample Chromatogram



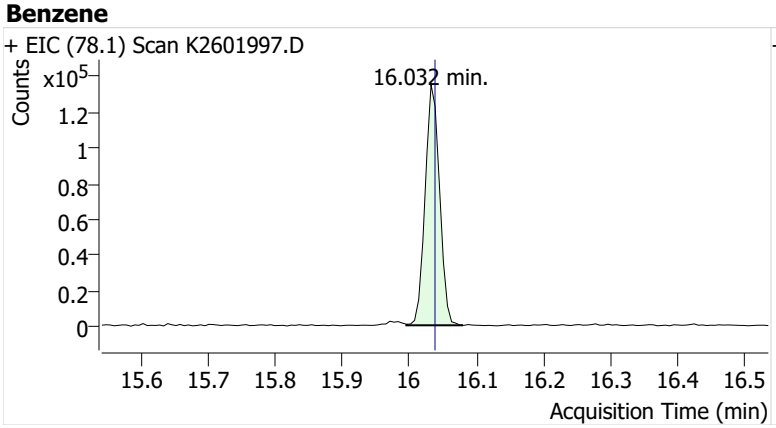
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	474,529	
Benzene	benzene-d6 (IS)	16.032	16.038	201,063	
Toluene-d8 (IS)		18.541	18.540	513,851	
Toluene	Toluene-d8 (IS)	18.626	18.632	680,676	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	123,316	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	296,888	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	90,153	

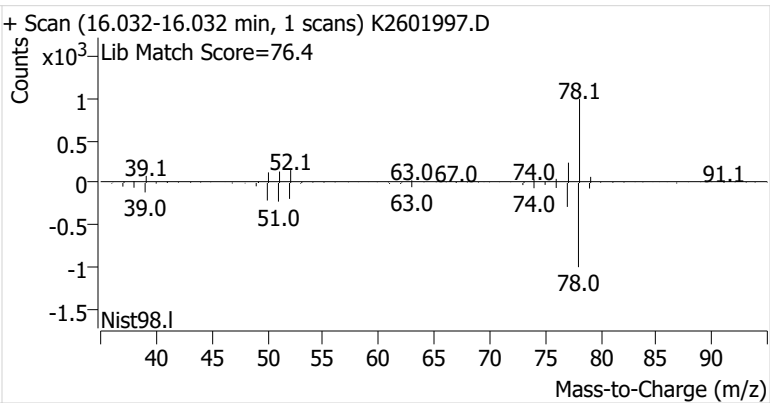
benzene-d6 (IS)



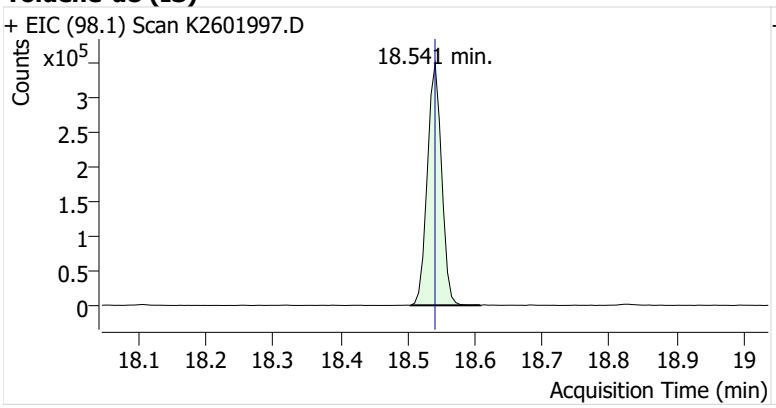


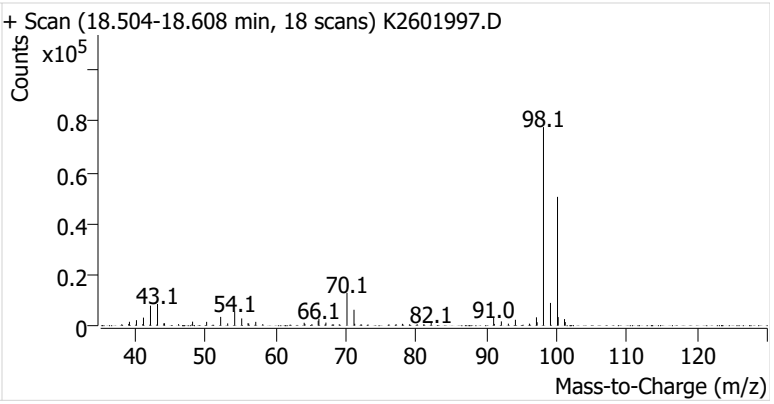
Benzene



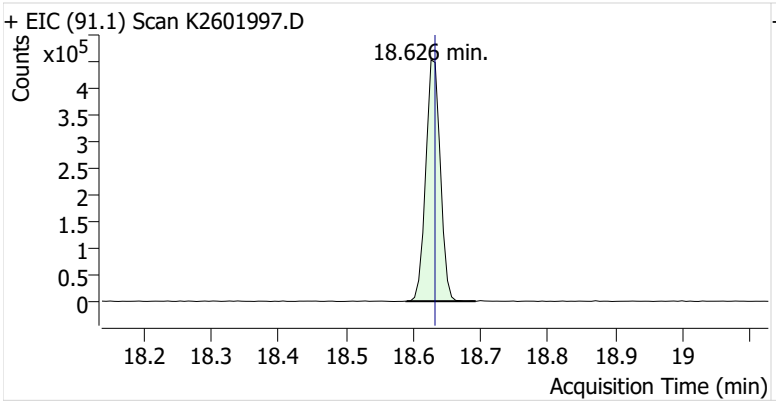


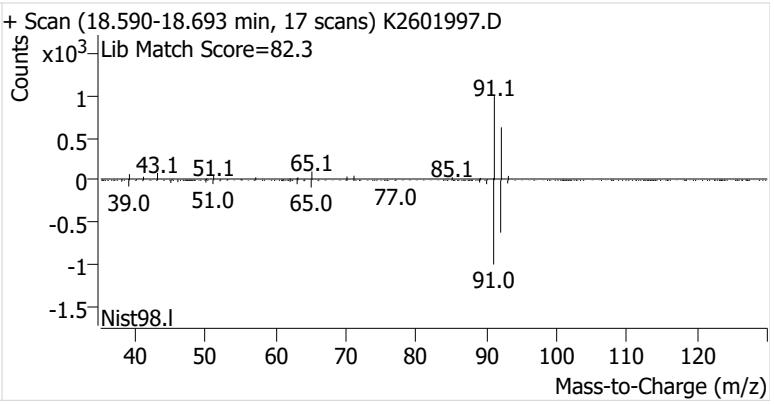
Toluene-d8 (IS)



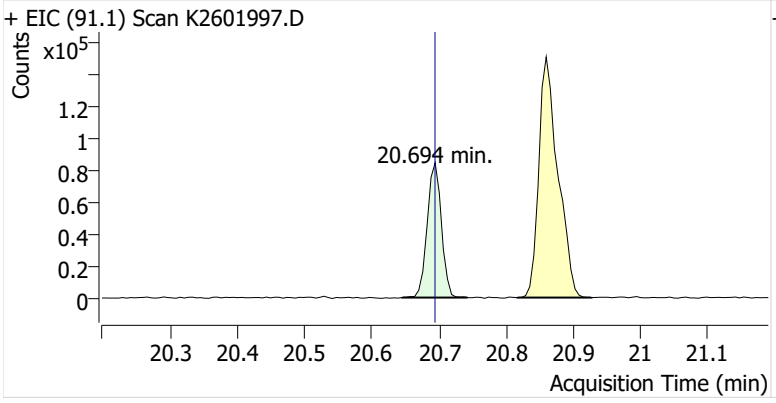


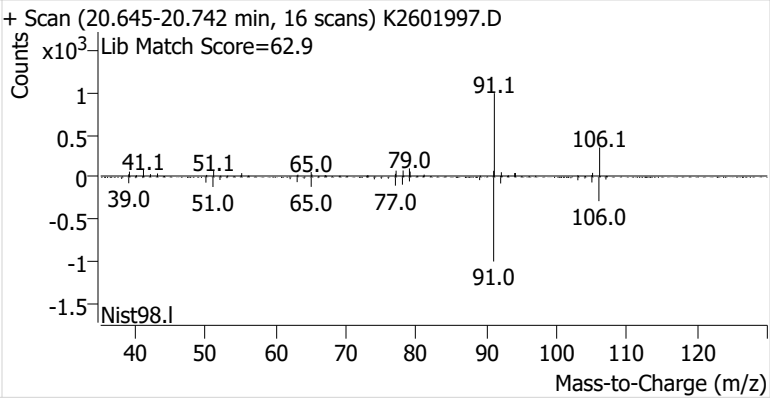
Toluene



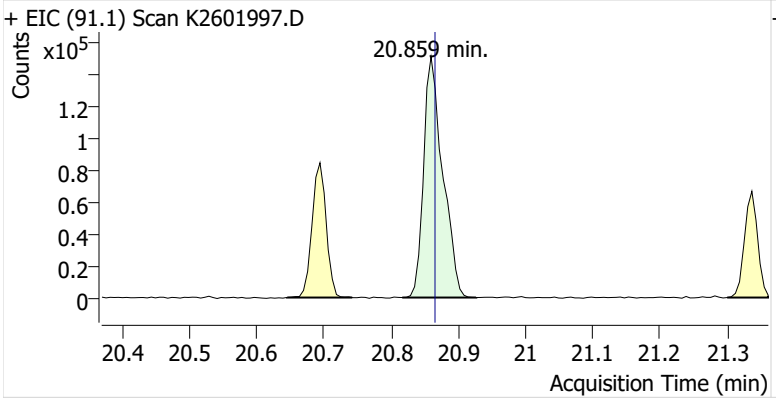


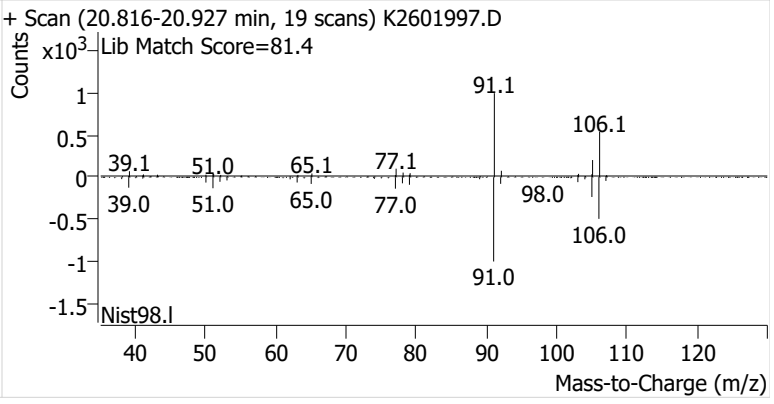
Ethylbenzene



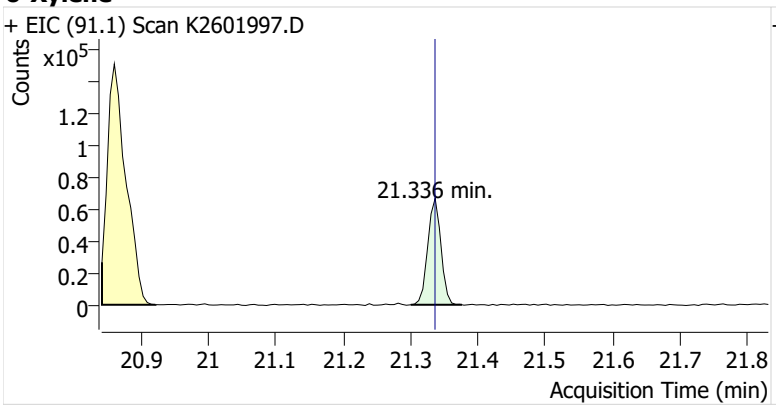


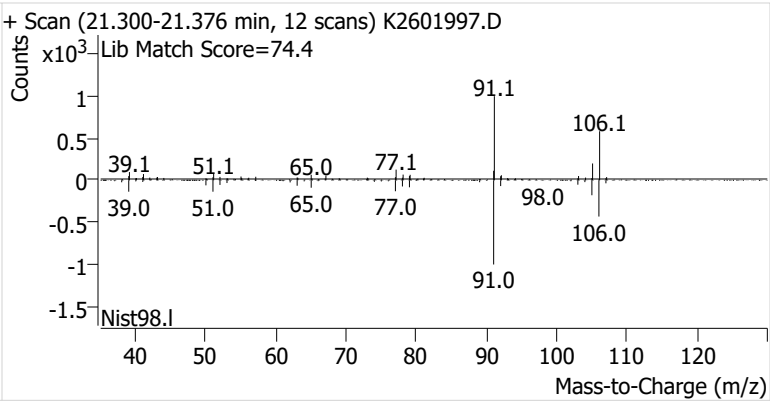
m-/p-Xylenes





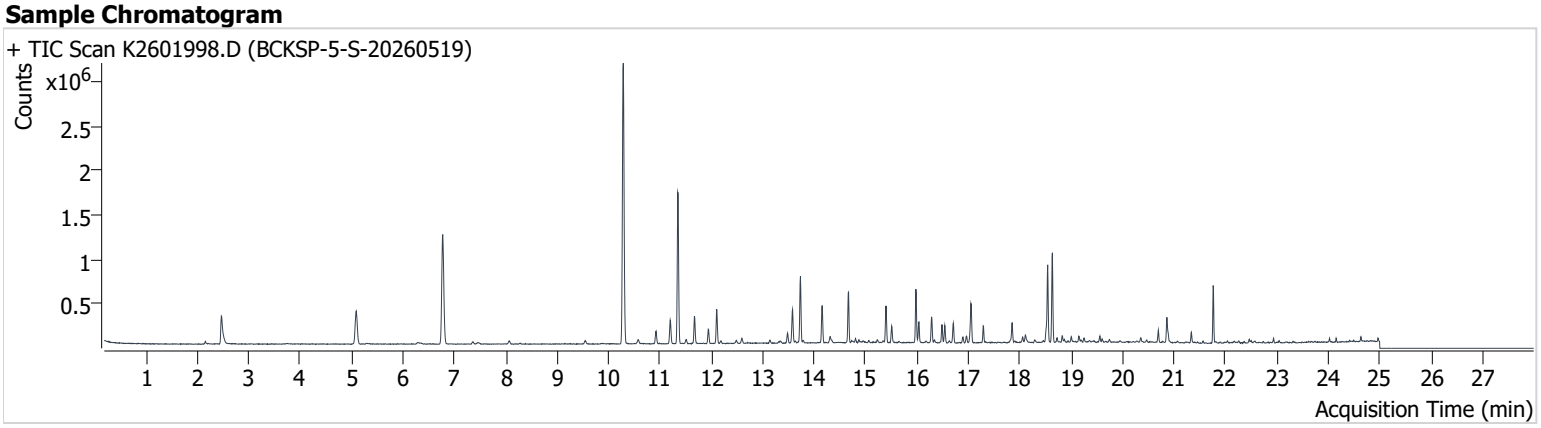
o-Xylene


+ EIC (91.1) Scan K2601997.D
Counts
x10^5
1.2
1
0.8
0.6
0.4
0.2
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.300-21.376 min, 12 scans) K2601997.D
Counts
x10^3
Lib Match Score=74.4
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.0
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

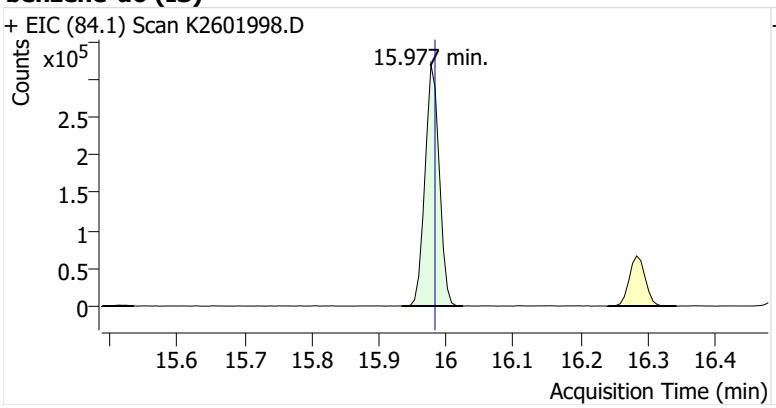
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Comment	C55477
Data File	K2601998.D
Acq. Date-Time	6/3/2026 6:05:45 PM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

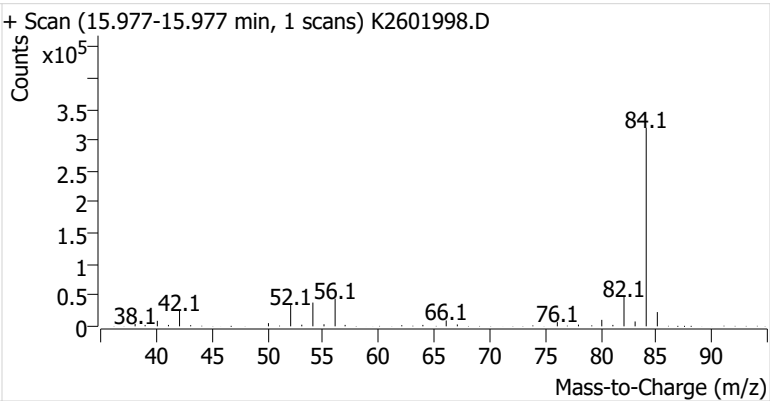
Sample Chromatogram



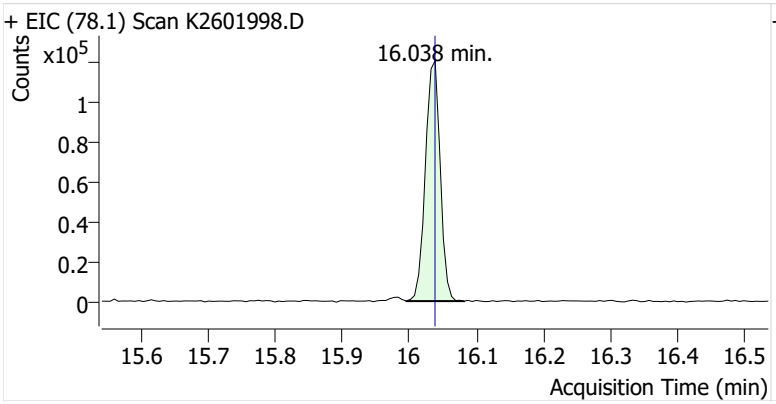
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	472,326	
Benzene	benzene-d6 (IS)	16.038	16.038	183,849	
Toluene-d8 (IS)		18.541	18.540	505,313	
Toluene	Toluene-d8 (IS)	18.626	18.632	576,724	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	84,672	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	191,945	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	59,695	

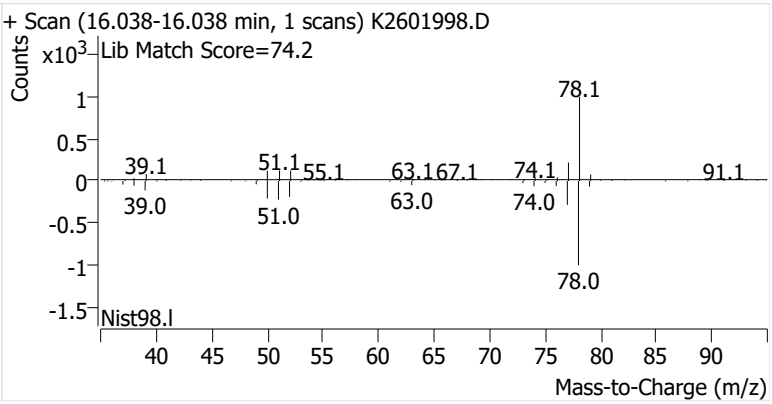
benzene-d6 (IS)



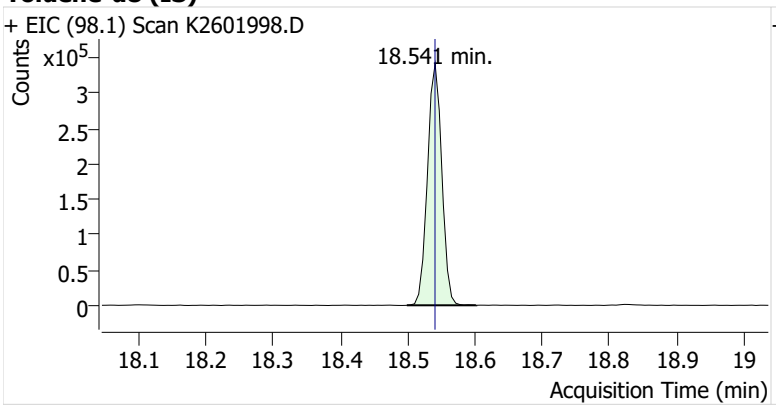


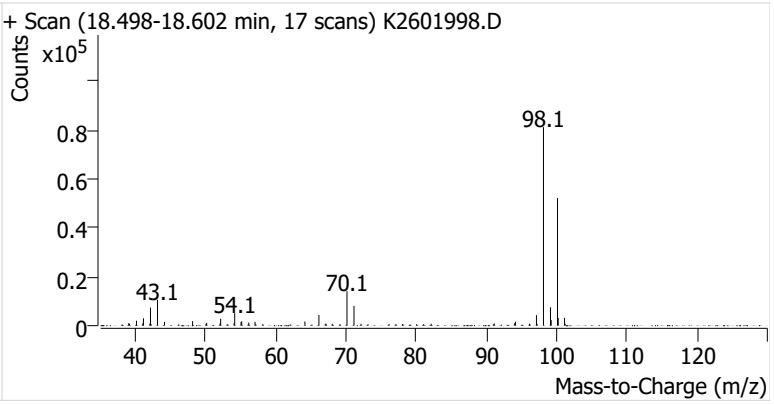
Benzene



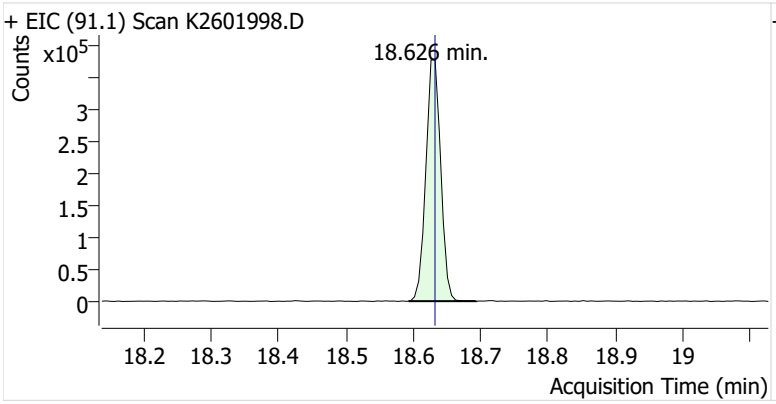


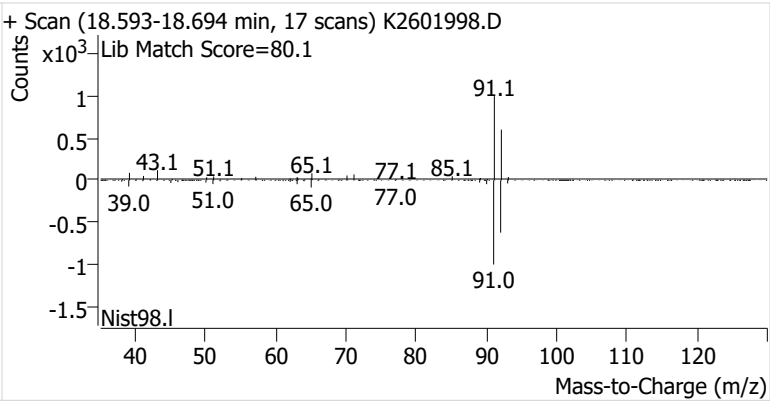
Toluene-d8 (IS)



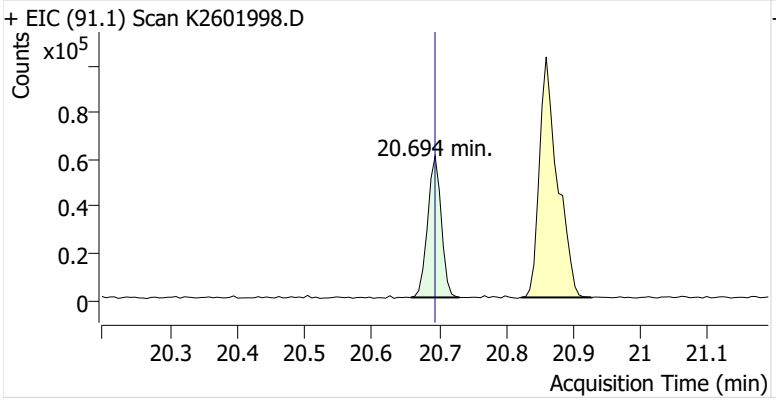


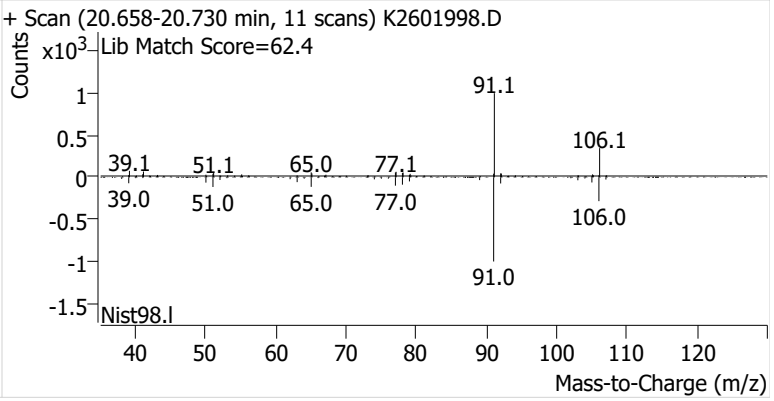
Toluene



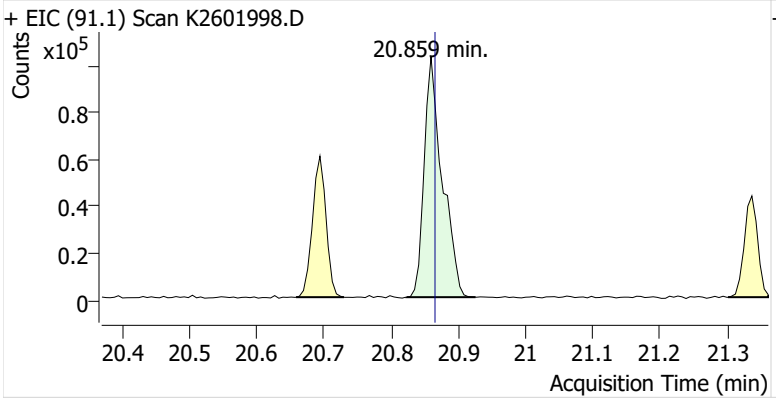


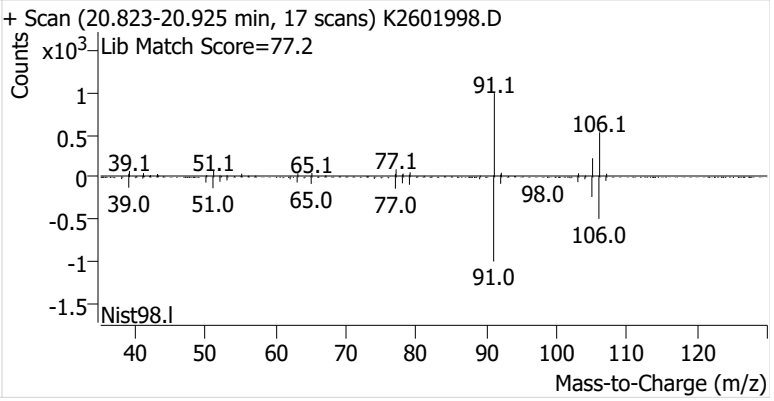
Ethylbenzene



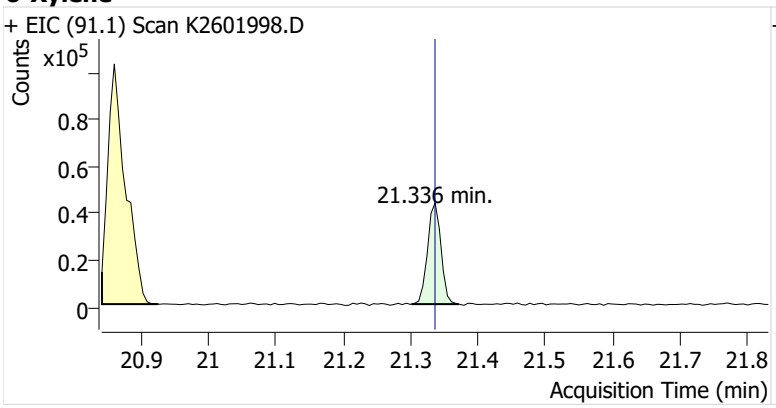


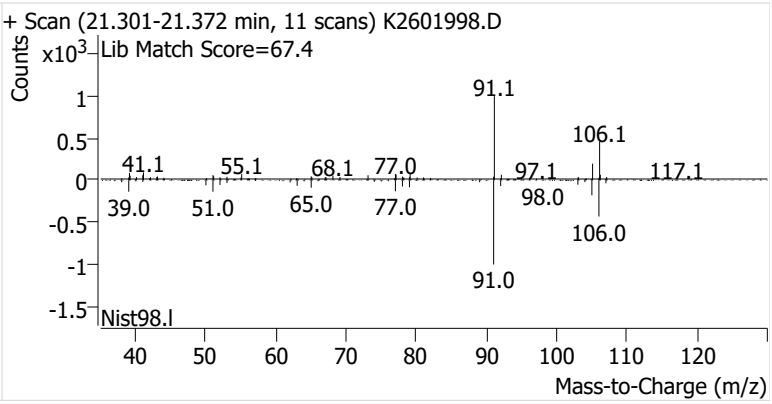
m-/p-Xylenes





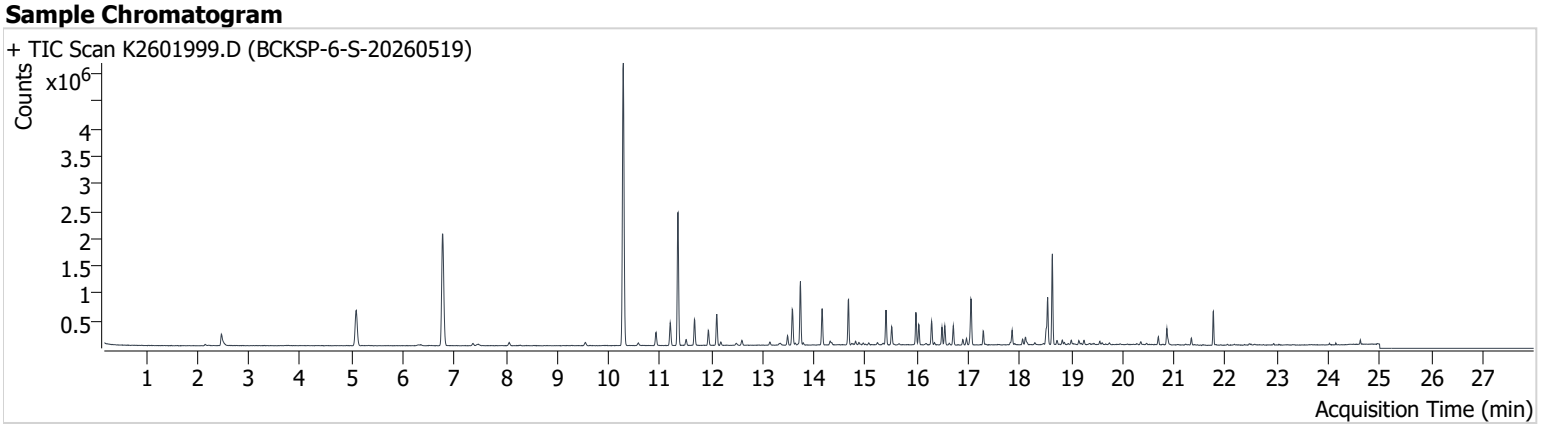
o-Xylene


+ EIC (91.1) Scan K2601998.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.301-21.372 min, 11 scans) K2601998.D
Counts
x10^3
Lib Match Score=67.4
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
55.1
68.1
77.0
97.1
117.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

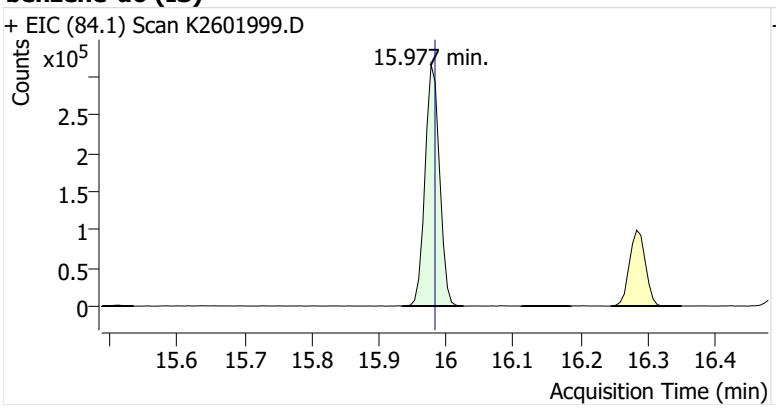
Name	BCKSP-6-S-20260519
Comment	B48152
Data File	K2601999.D
Acq. Date-Time	6/3/2026 6:42:13 PM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

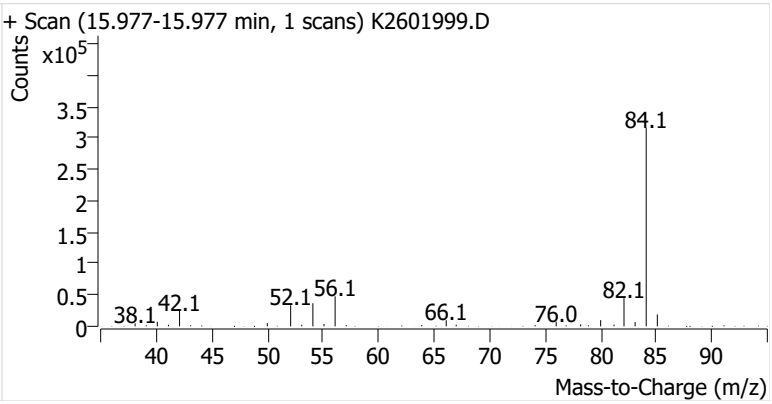
Sample Chromatogram



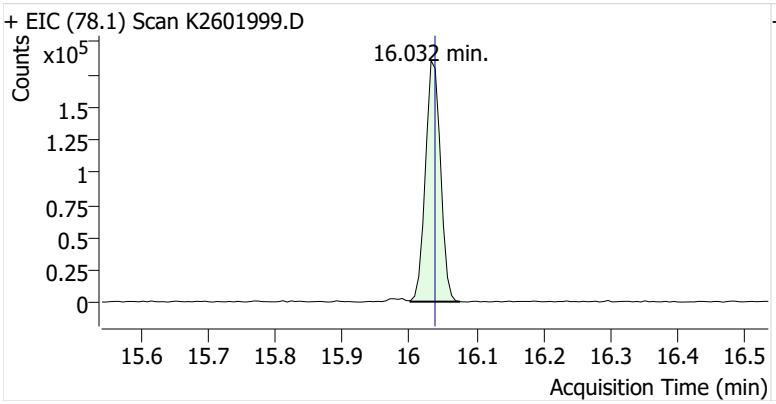
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	473,108	
Benzene	benzene-d6 (IS)	16.032	16.038	287,649	
Toluene-d8 (IS)		18.541	18.540	507,168	
Toluene	Toluene-d8 (IS)	18.632	18.632	891,926	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	96,741	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	190,007	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	67,981	

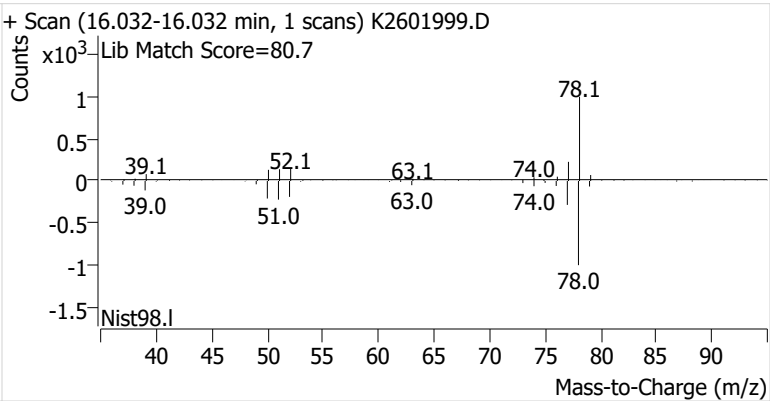
benzene-d6 (IS)



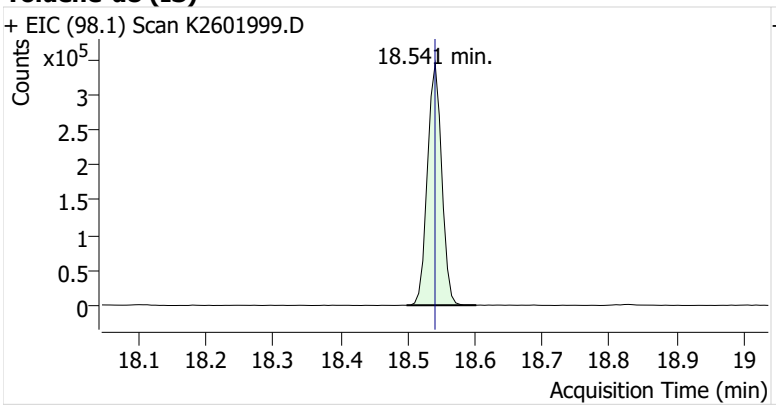


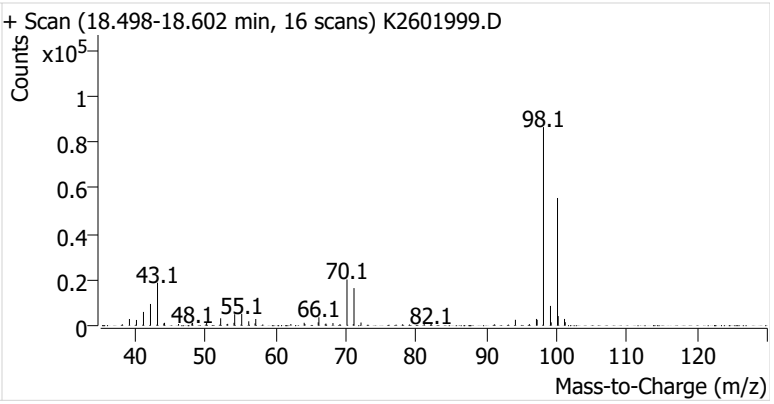
Benzene



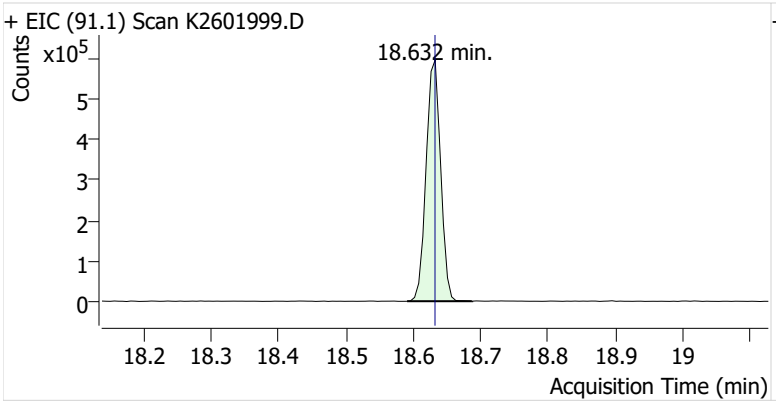


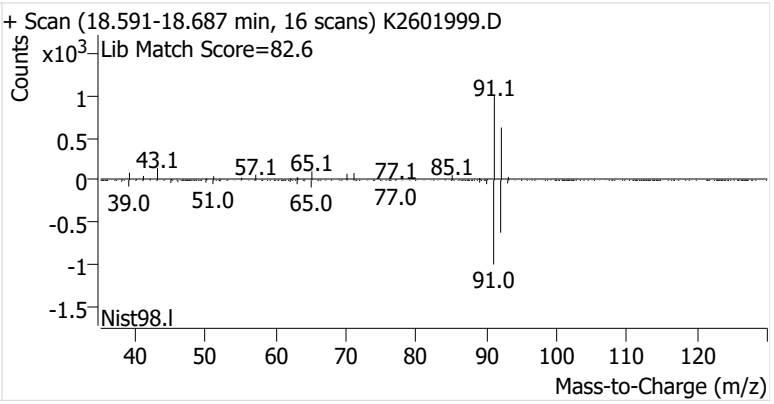
Toluene-d8 (IS)



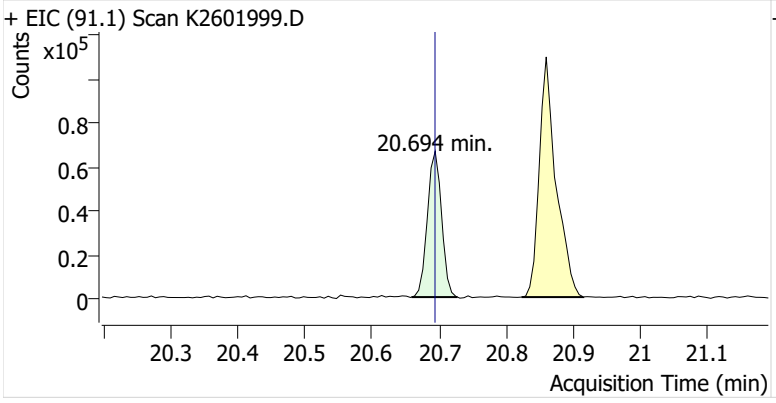


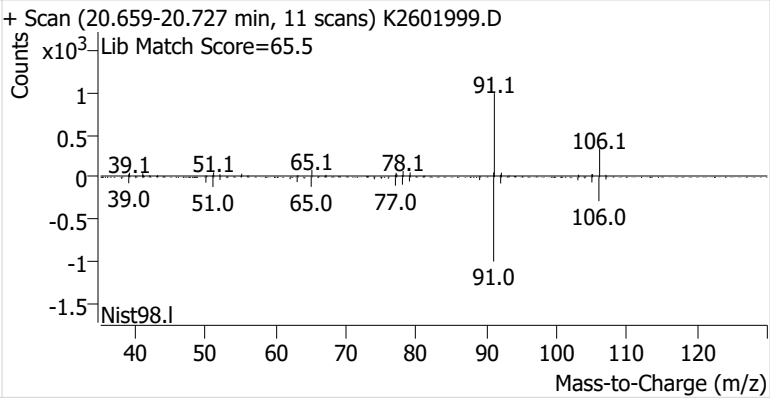
Toluene



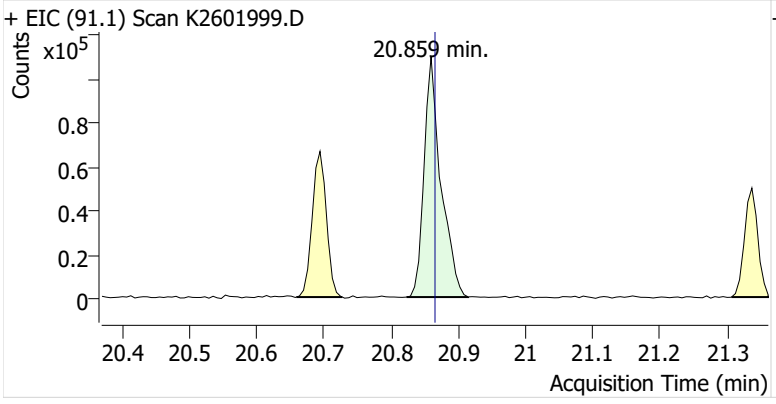


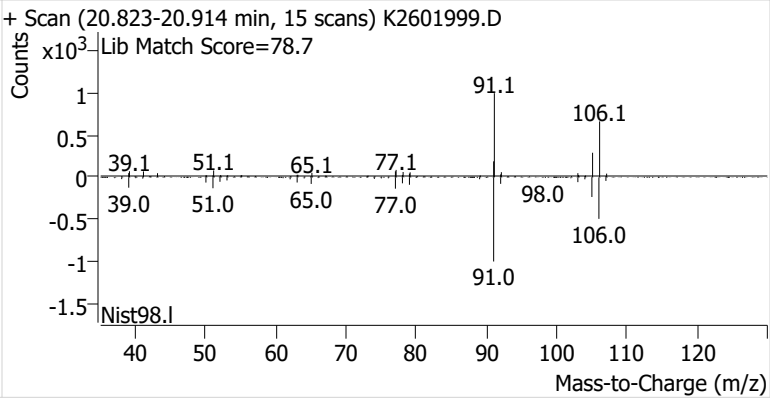
Ethylbenzene



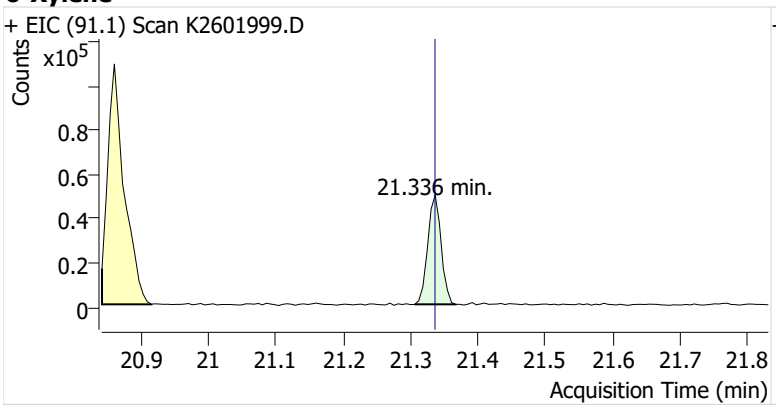


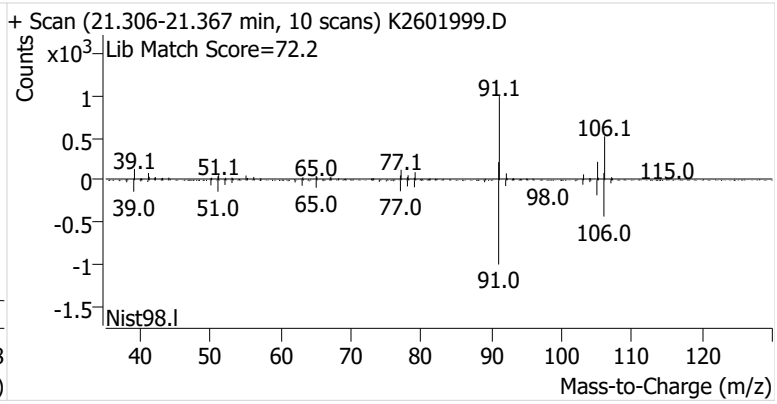
m-/p-Xylenes





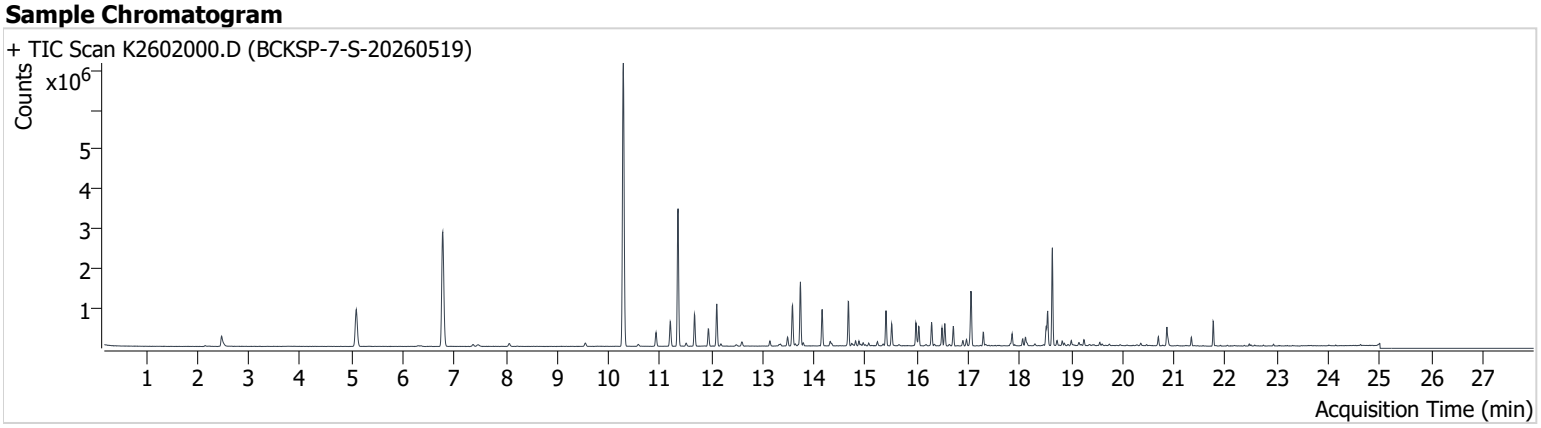
o-Xylene


+ EIC (91.1) Scan K2601999.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.306-21.367 min, 10 scans) K2601999.D
Lib Match Score=72.2
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.0
77.1
115.0
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

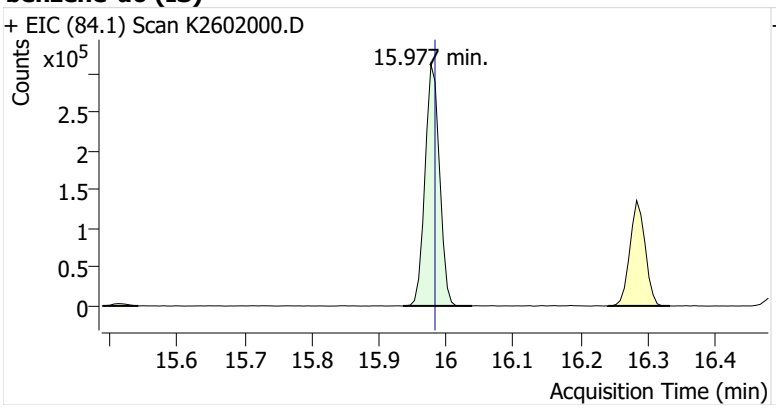
Name	BCKSP-7-S-20260519
Comment	B53231
Data File	K2602000.D
Acq. Date-Time	6/3/2026 7:19:37 PM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

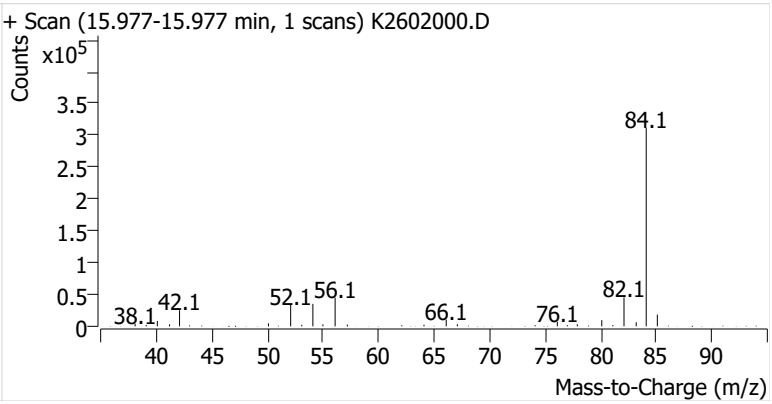
Sample Chromatogram



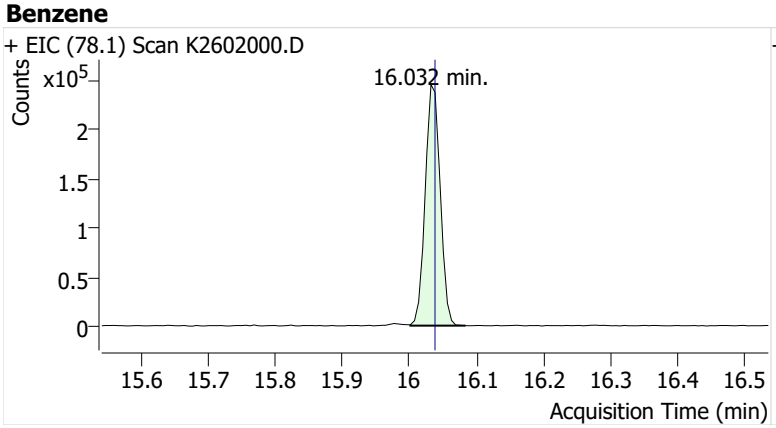
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	467,492	
Benzene	benzene-d6 (IS)	16.032	16.038	379,803	
Toluene-d8 (IS)		18.540	18.540	507,253	
Toluene	Toluene-d8 (IS)	18.632	18.632	1,284,581	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	149,626	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	310,262	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	115,523	

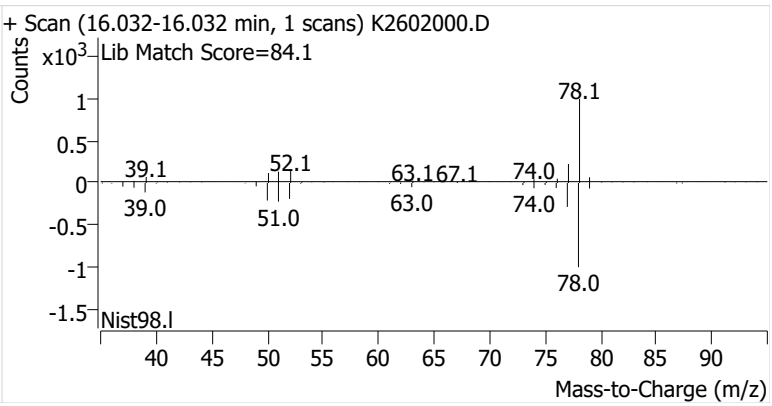
benzene-d6 (IS)



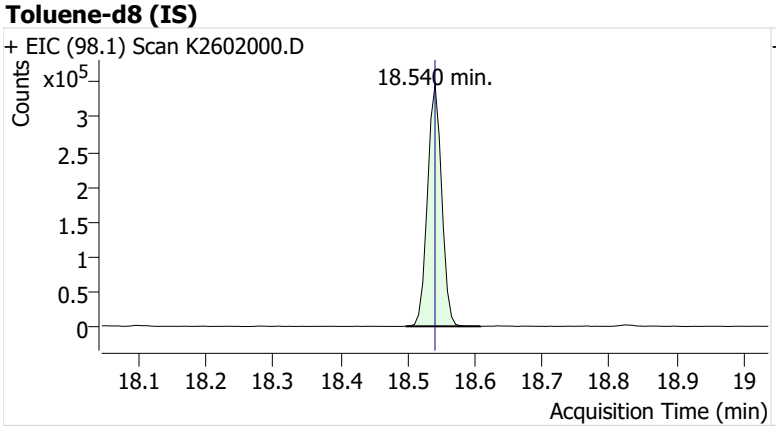


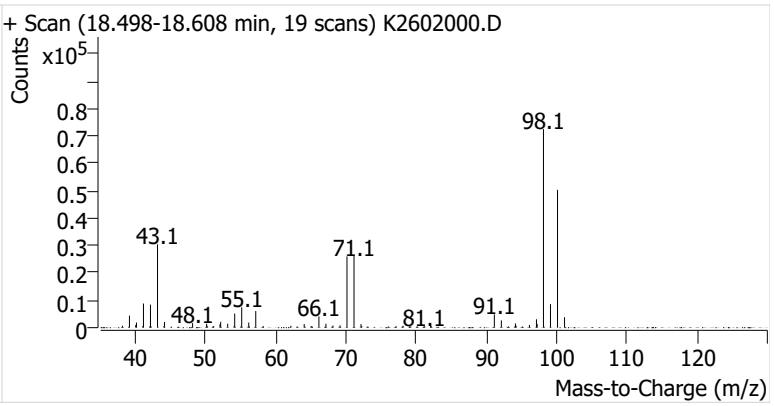
Benzene



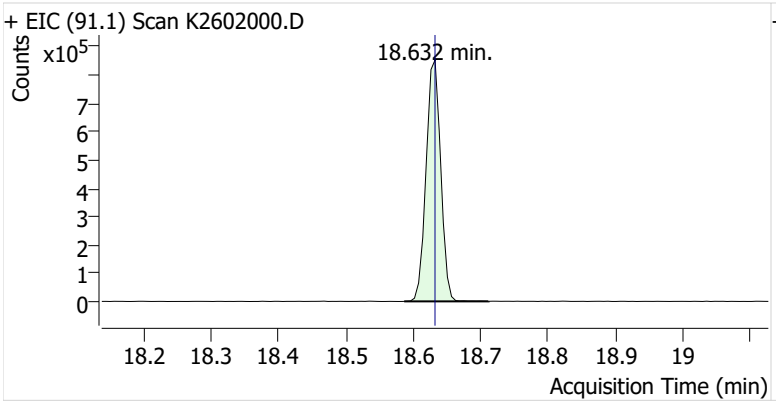


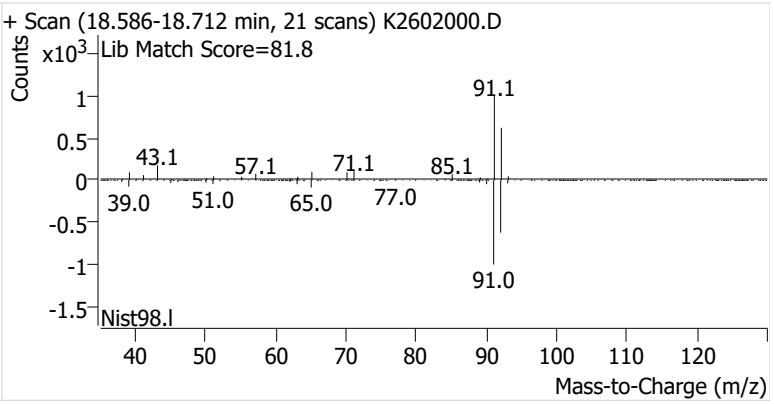
Toluene-d8 (IS)



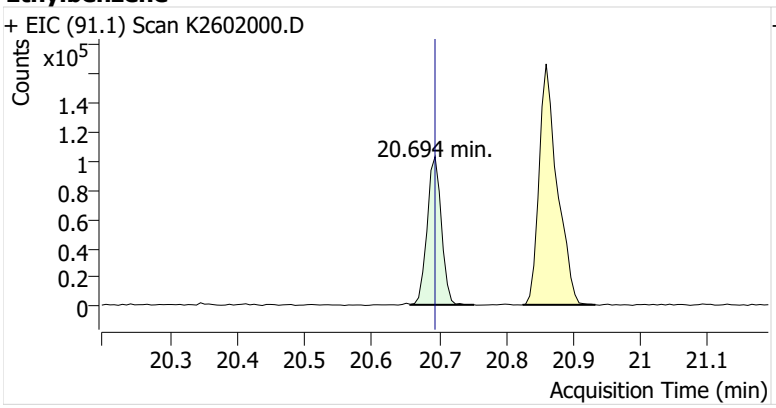


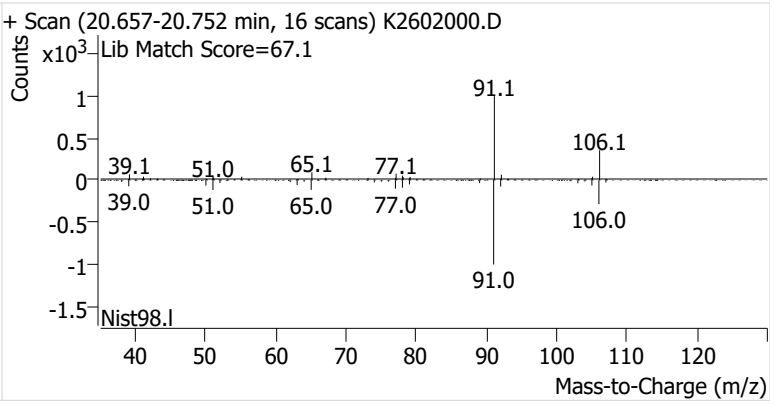
Toluene



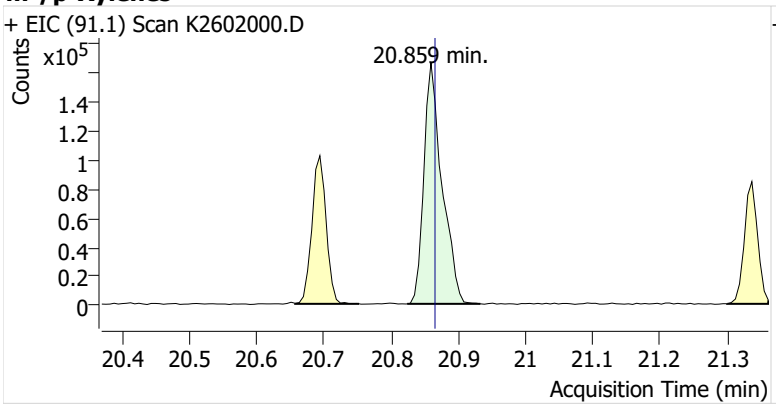


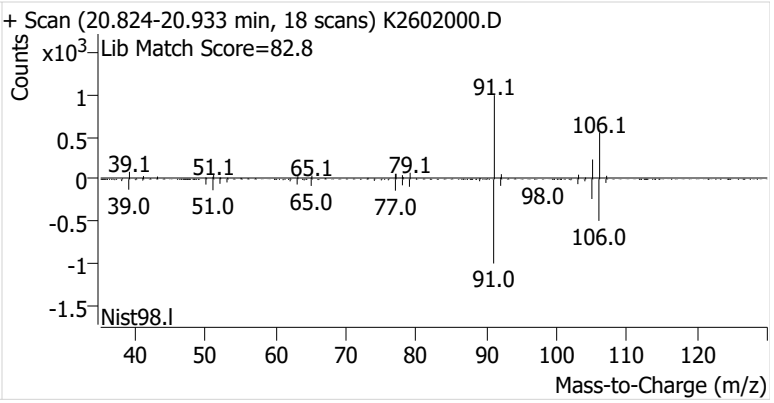
Ethylbenzene



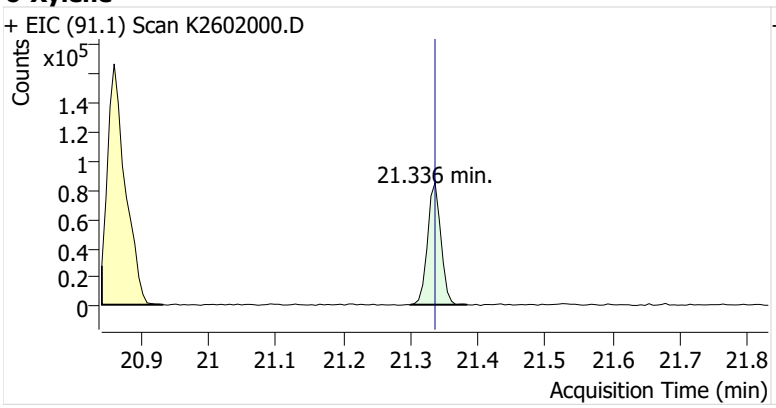


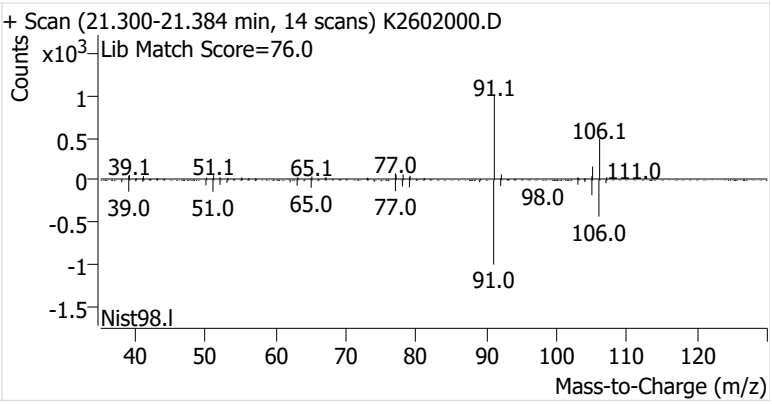
m-/p-Xylenes





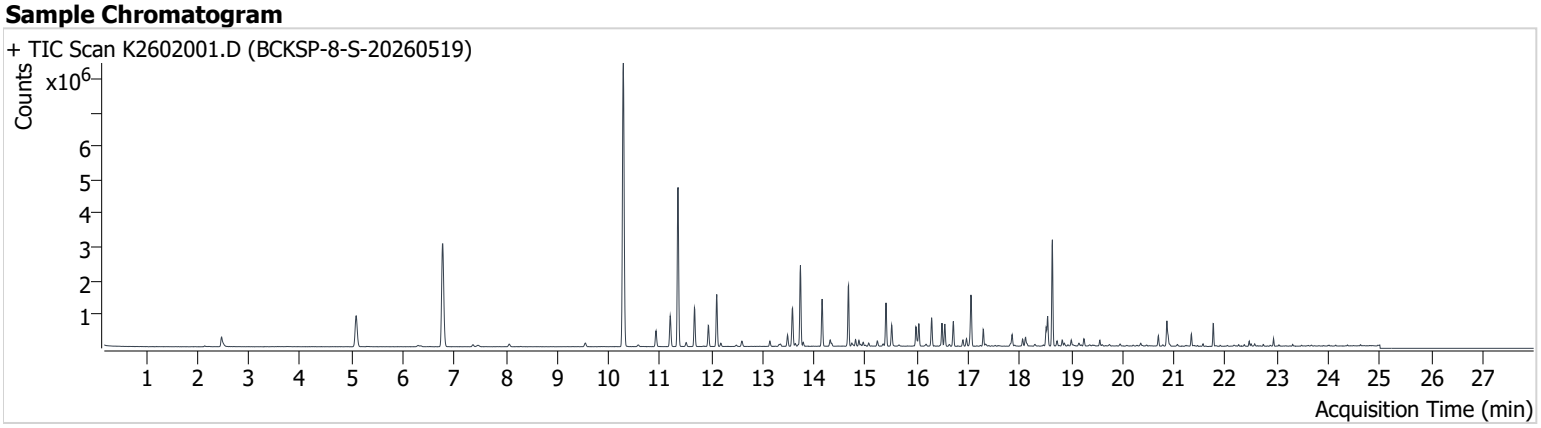
o-Xylene


+ EIC (91.1) Scan K2602000.D
Counts
x10^5
1.4
1.2
1
0.8
0.6
0.4
0.2
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.300-21.384 min, 14 scans) K2602000.D
Lib Match Score=76.0
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.0
111.0
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

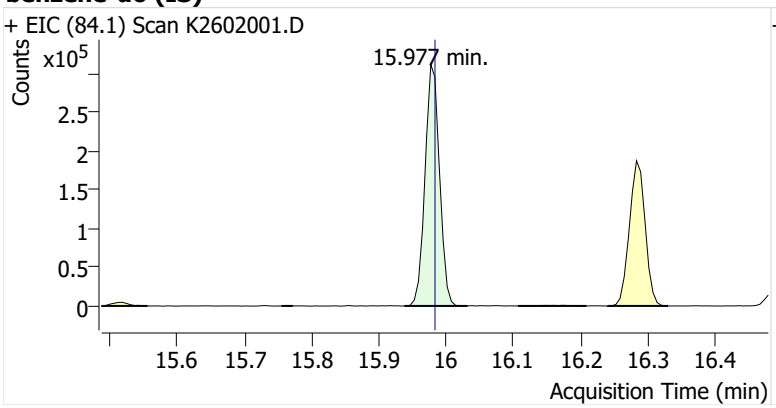
Name	BCKSP-8-S-20260519
Comment	C57839
Data File	K2602001.D
Acq. Date-Time	6/3/2026 7:56:03 PM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

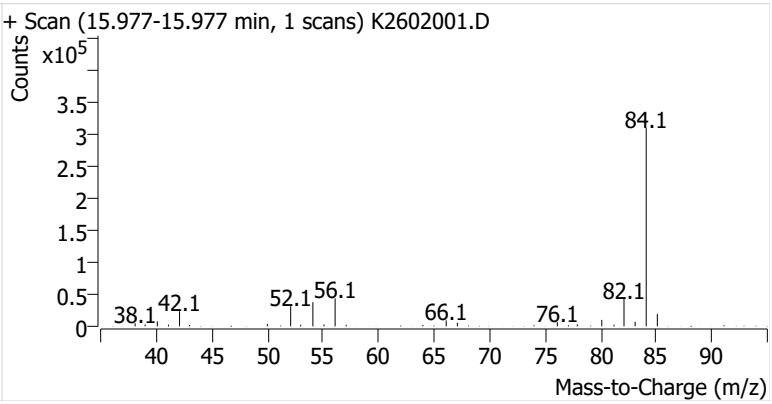
Sample Chromatogram



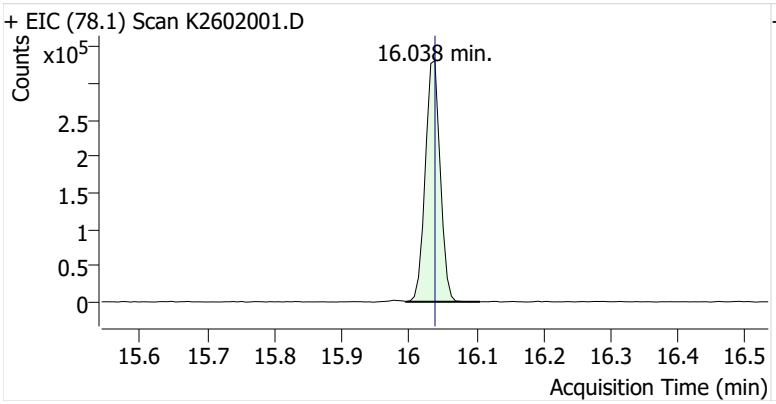
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	464,610	
Benzene	benzene-d6 (IS)	16.038	16.038	508,811	
Toluene-d8 (IS)		18.540	18.540	498,727	
Toluene	Toluene-d8 (IS)	18.632	18.632	1,738,956	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	204,975	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	527,366	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	187,310	

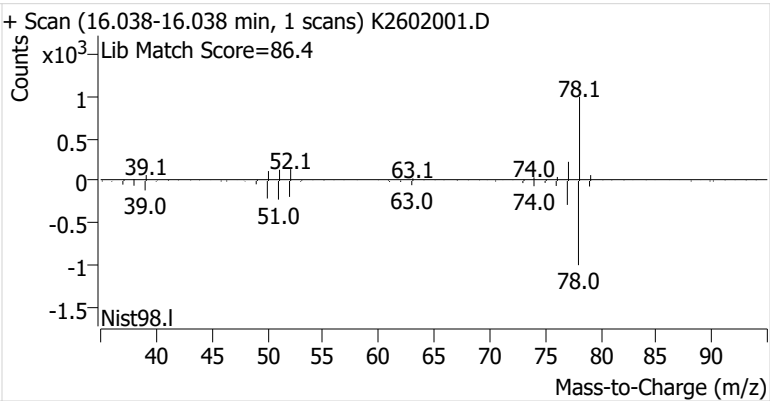
benzene-d6 (IS)



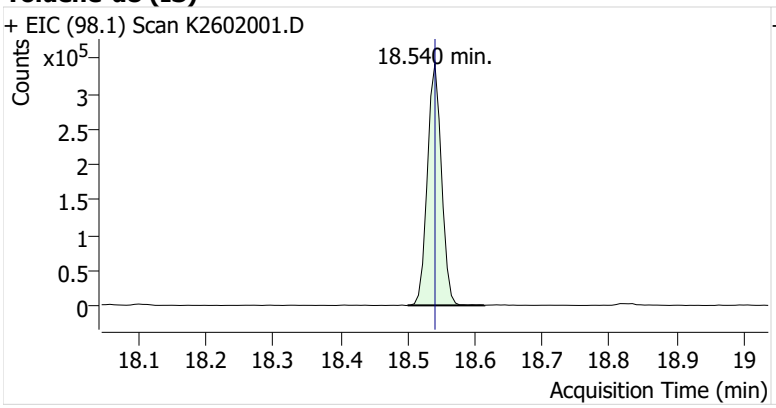


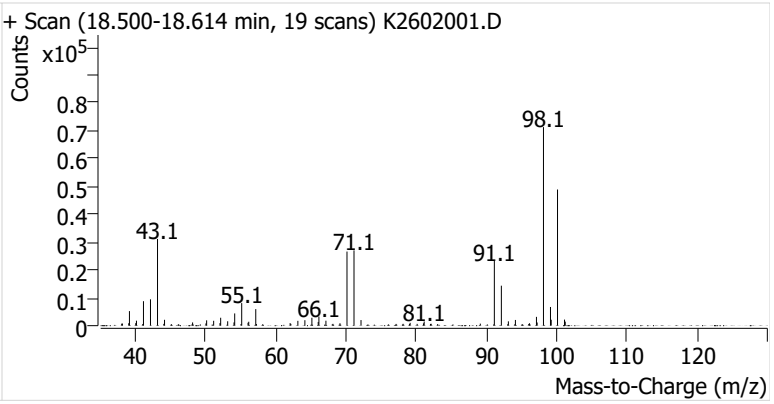
Benzene



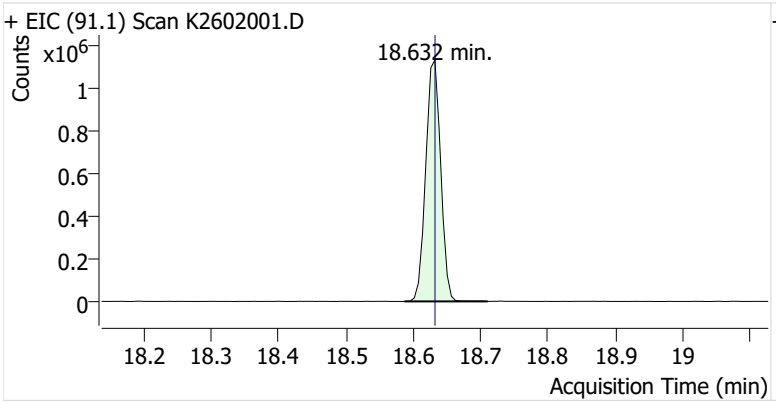


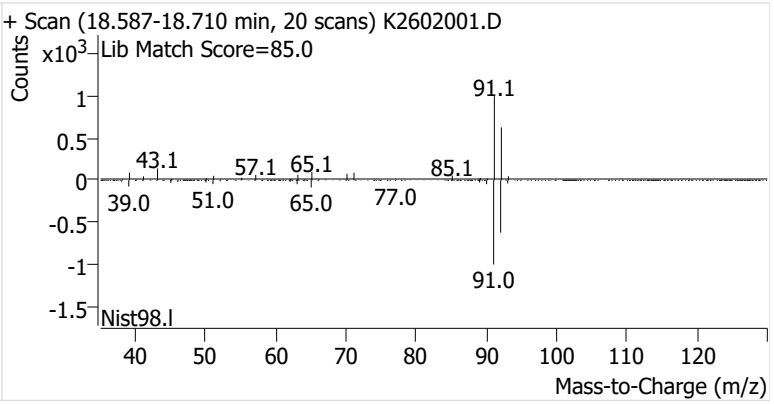
Toluene-d8 (IS)



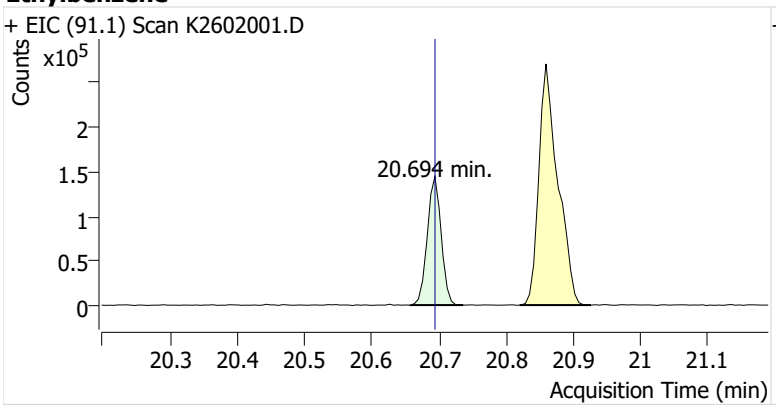


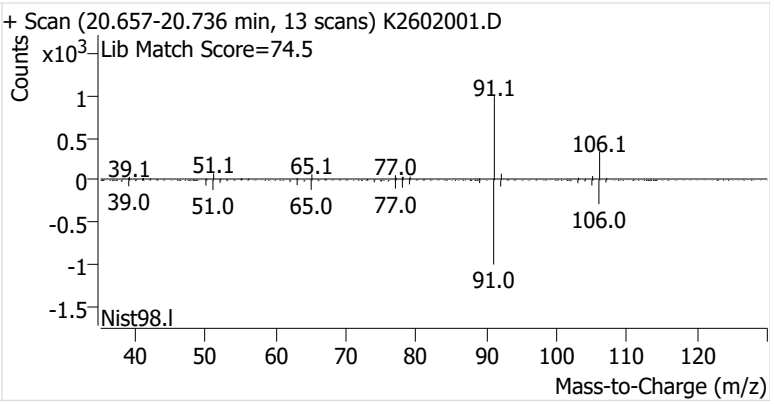
Toluene



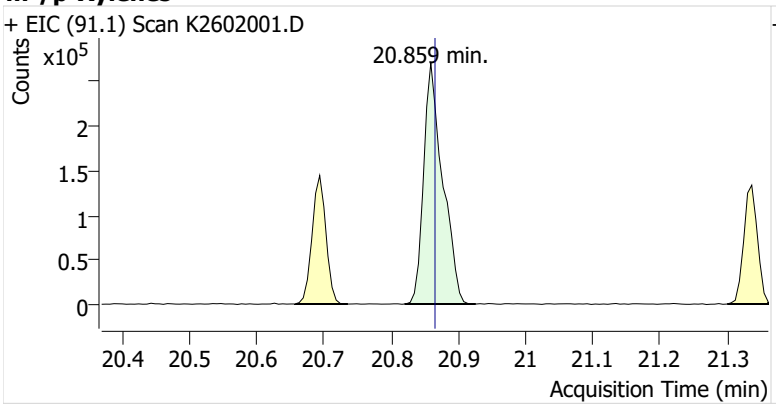


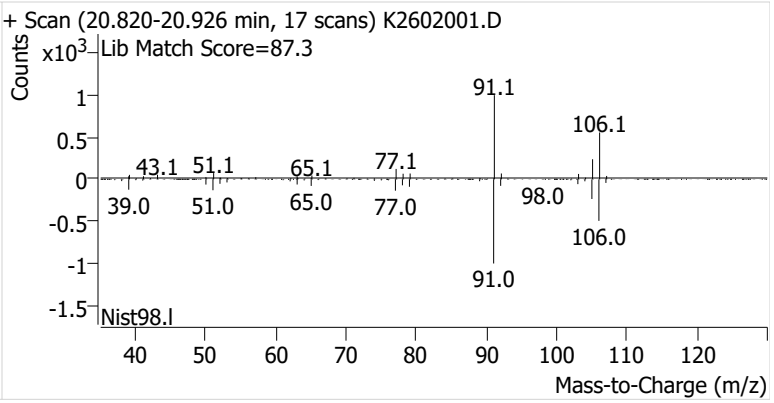
Ethylbenzene



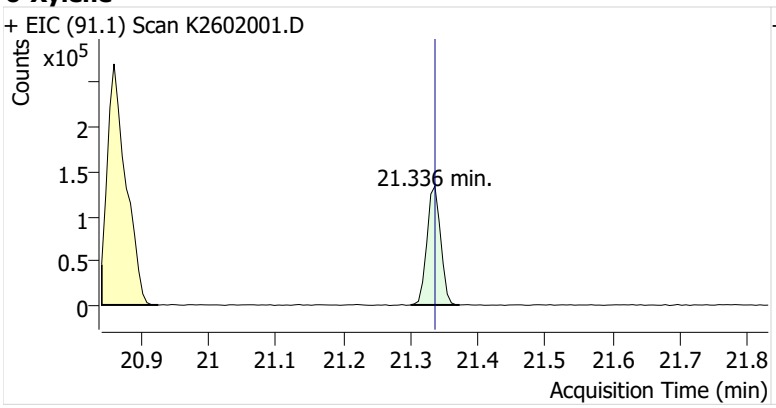


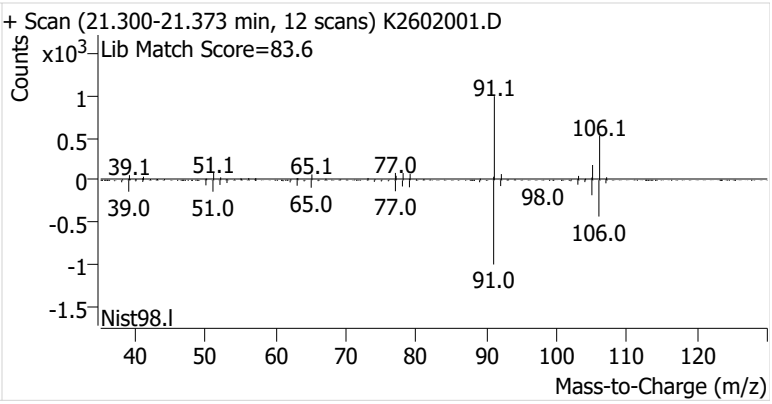
m-/p-Xylenes





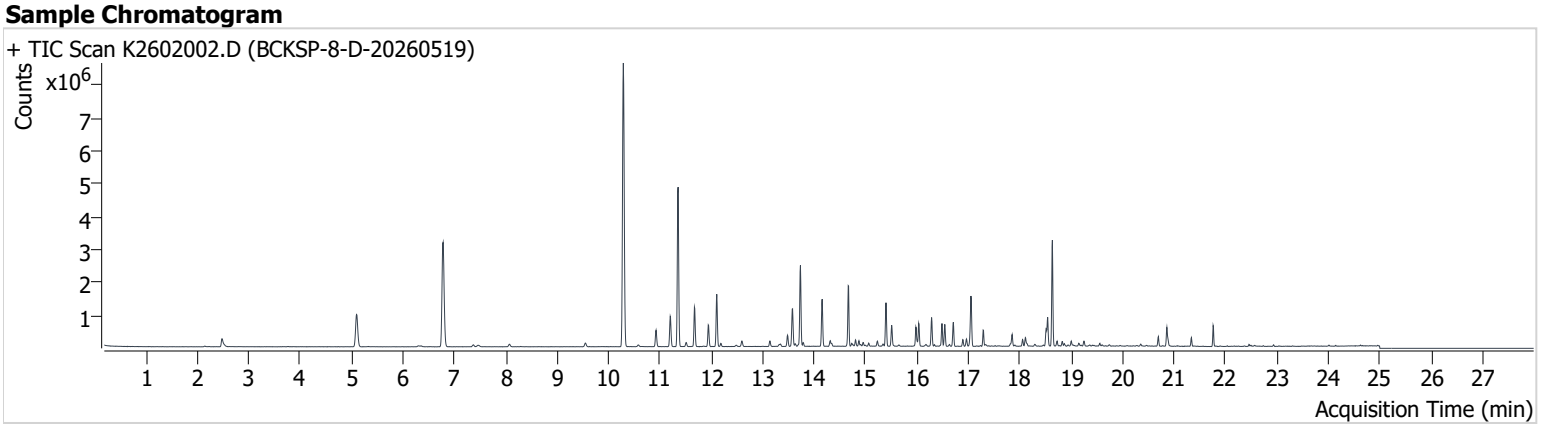
o-Xylene


+ EIC (91.1) Scan K2602001.D
Counts
x10^5
2
1.5
1
0.5
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.300-21.373 min, 12 scans) K2602001.D
Lib Match Score=83.6
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.0
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

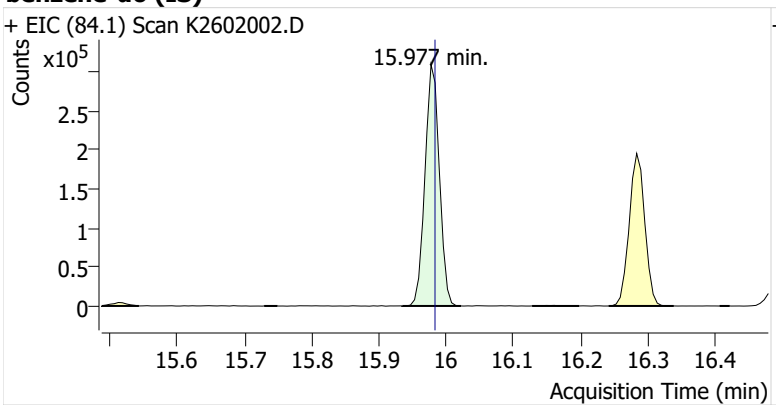
Name	BCKSP-8-D-20260519
Comment	C17191
Data File	K2602002.D
Acq. Date-Time	6/3/2026 8:32:34 PM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

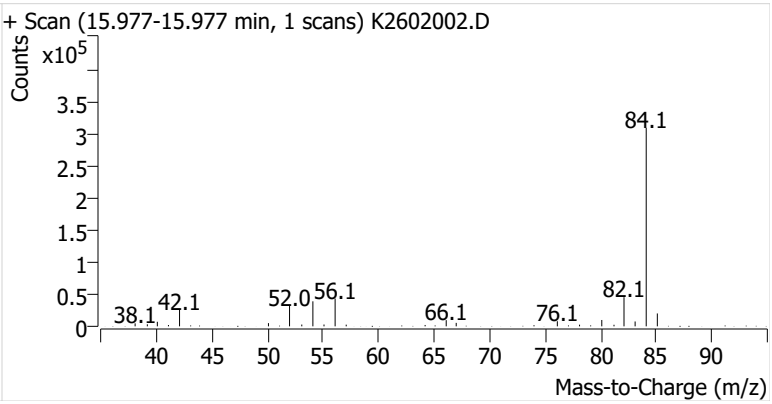
Sample Chromatogram



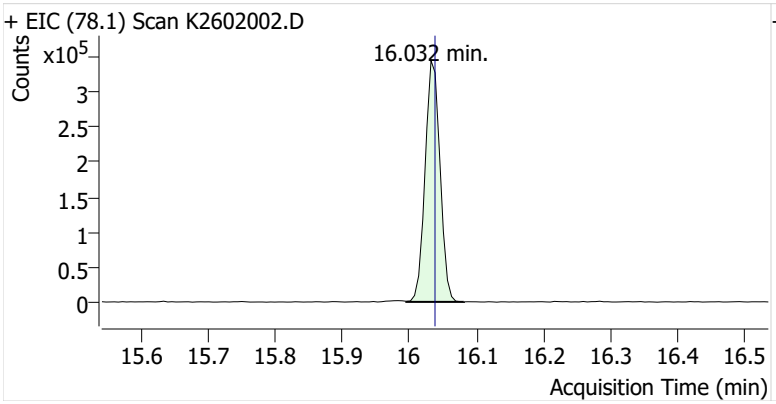
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	457,805	
Benzene	benzene-d6 (IS)	16.032	16.038	528,756	
Toluene-d8 (IS)		18.541	18.540	506,020	
Toluene	Toluene-d8 (IS)	18.632	18.632	1,761,017	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	194,051	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	385,196	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	133,718	

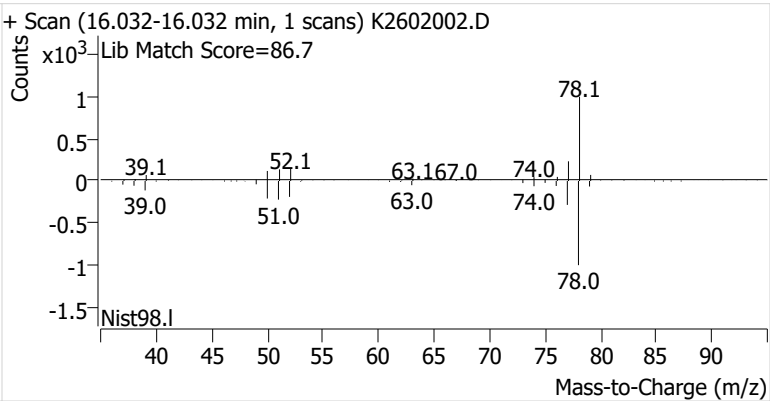
benzene-d6 (IS)



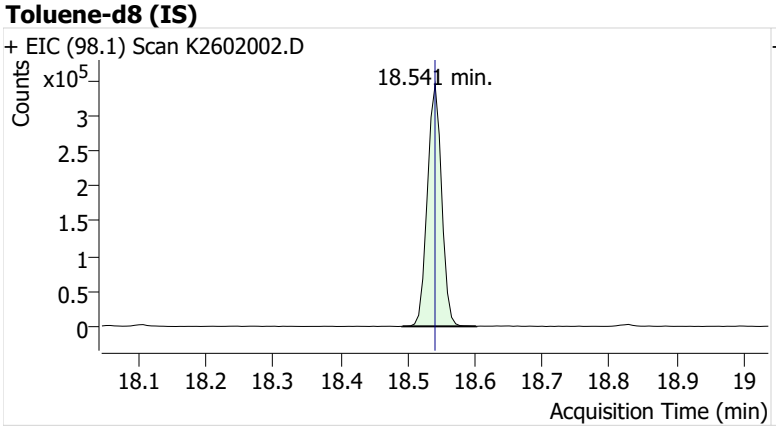


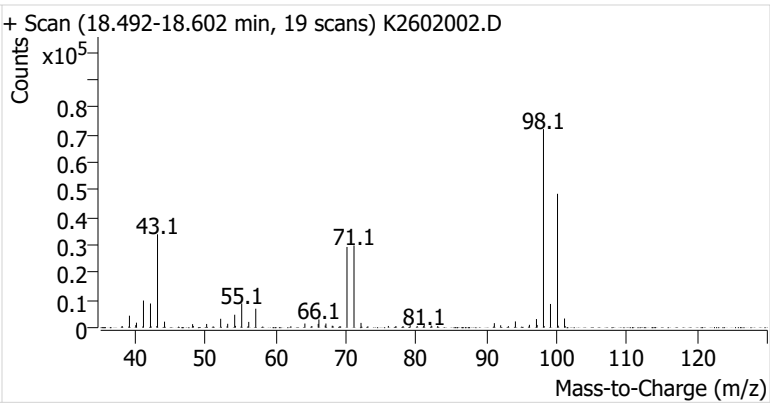
Benzene



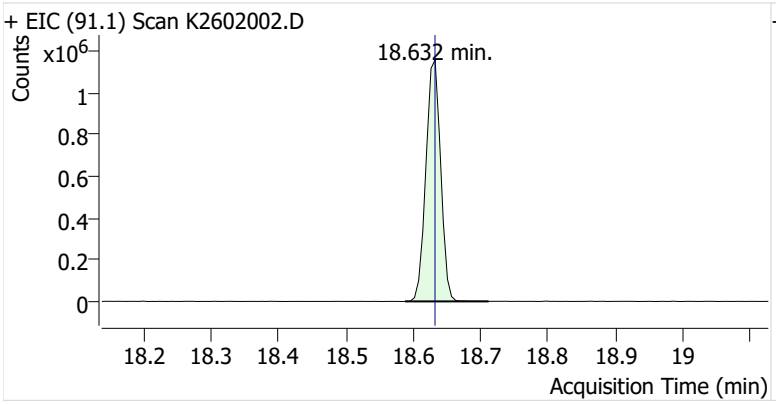


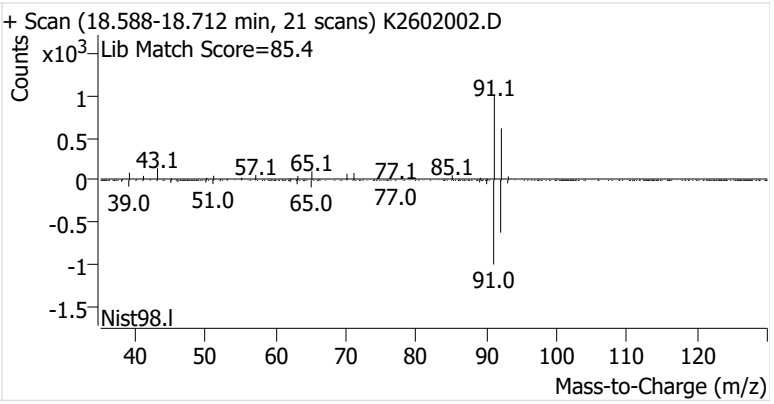
Toluene-d8 (IS)



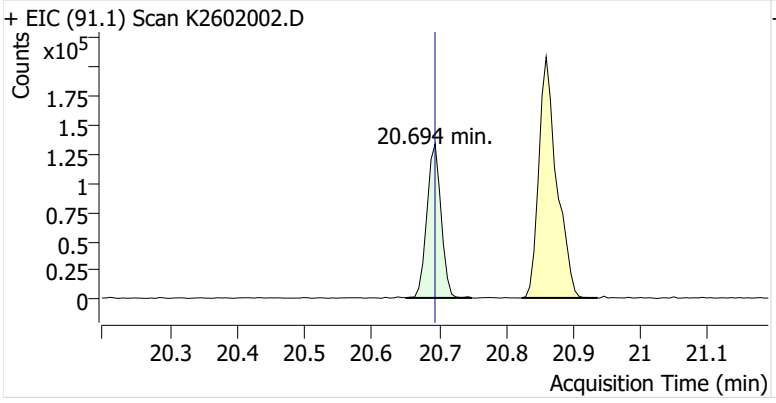


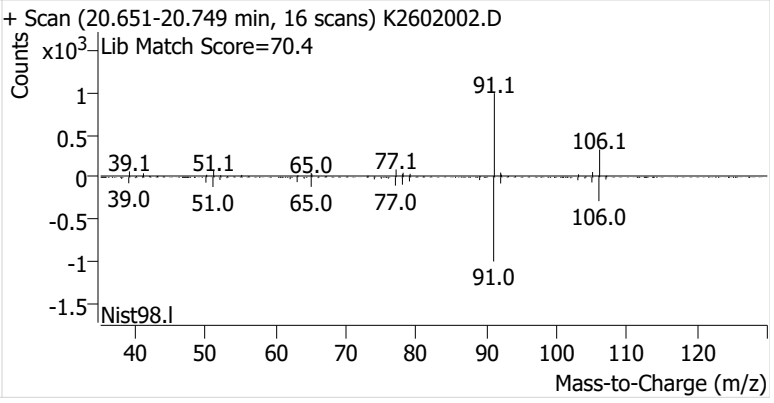
Toluene



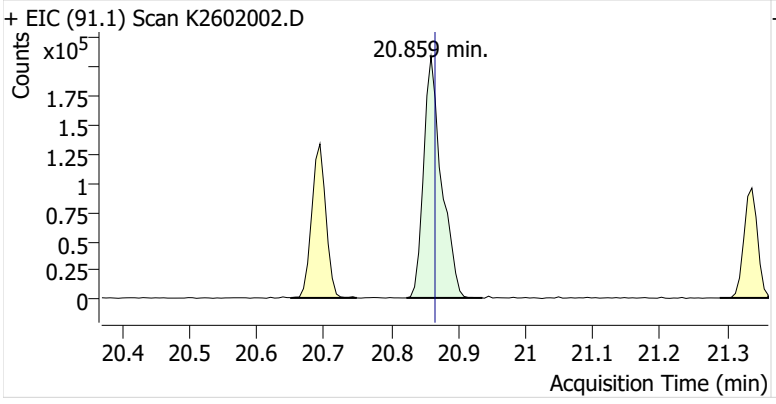


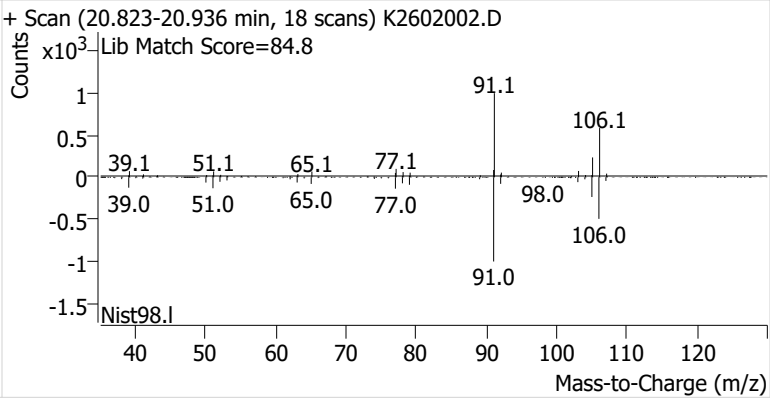
Ethylbenzene



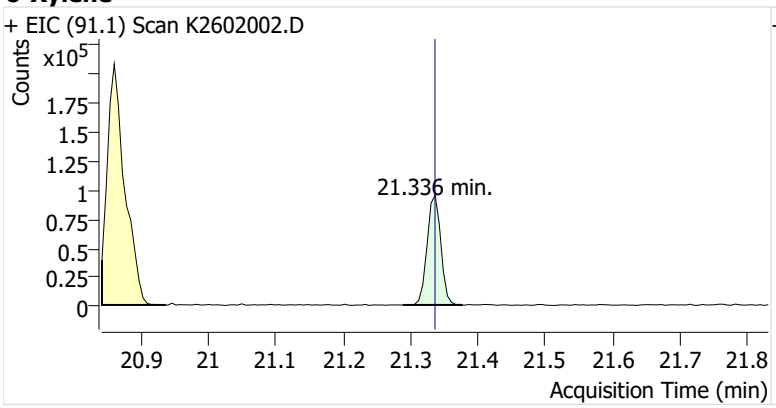


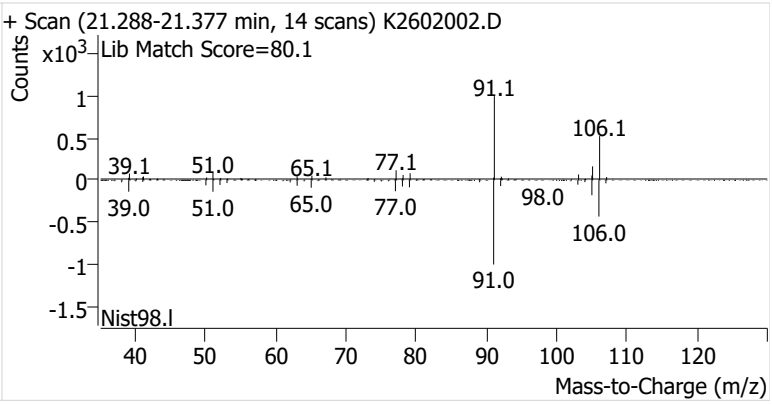
m-/p-Xylenes





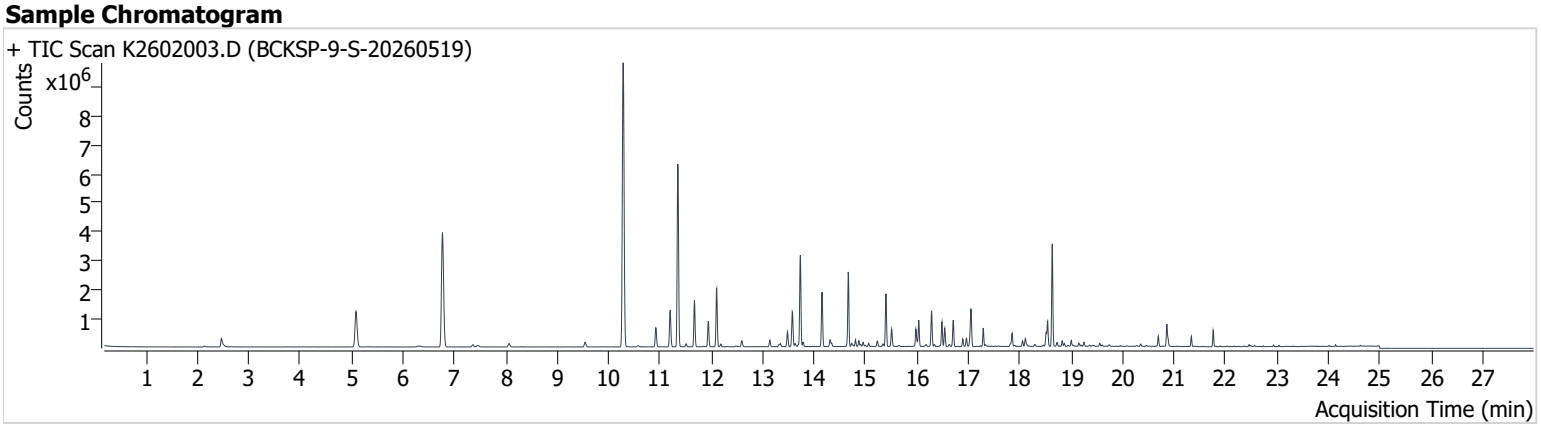
o-Xylene


+ EIC (91.1) Scan K2602002.D
Counts
x10^5
1.75
1.5
1.25
1
0.75
0.5
0.25
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.288-21.377 min, 14 scans) K2602002.D
Counts
x10^3
Lib Match Score=80.1
91.1
106.1
39.1
51.0
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
1
0.5
0
-0.5
-1
-1.5
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

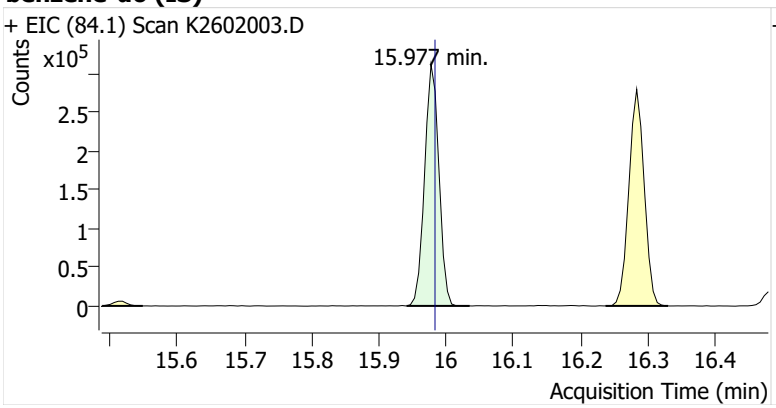
Name	BCKSP-9-S-20260519
Comment	C33287
Data File	K2602003.D
Acq. Date-Time	6/3/2026 9:09:05 PM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

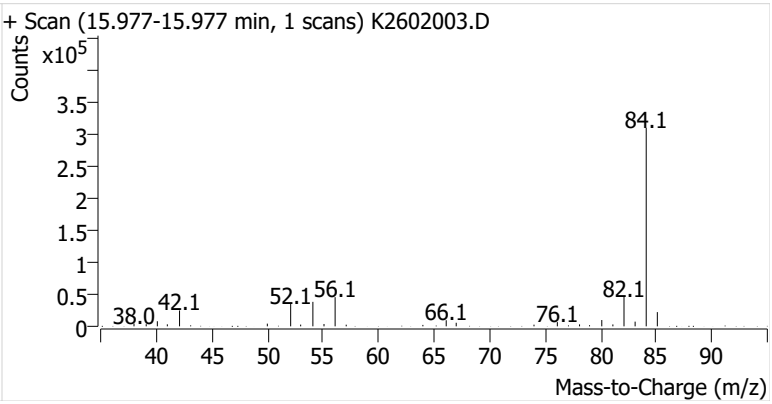
Sample Chromatogram



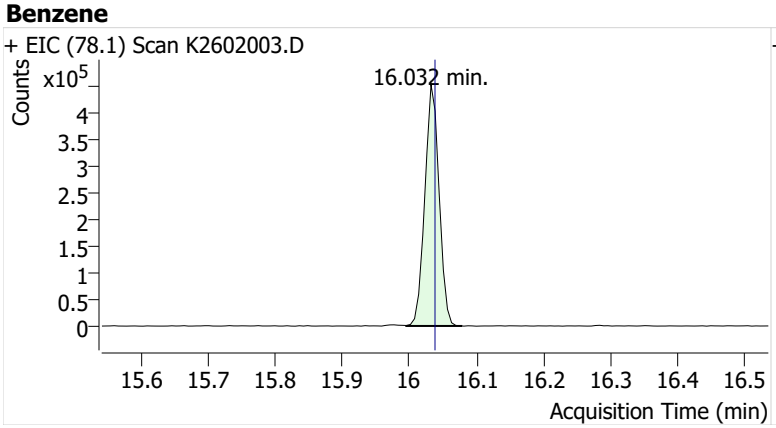
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	459,645	
Benzene	benzene-d6 (IS)	16.032	16.038	666,037	
Toluene-d8 (IS)		18.541	18.540	504,839	
Toluene	Toluene-d8 (IS)	18.626	18.632	2,072,184	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	243,831	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	512,890	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	179,916	

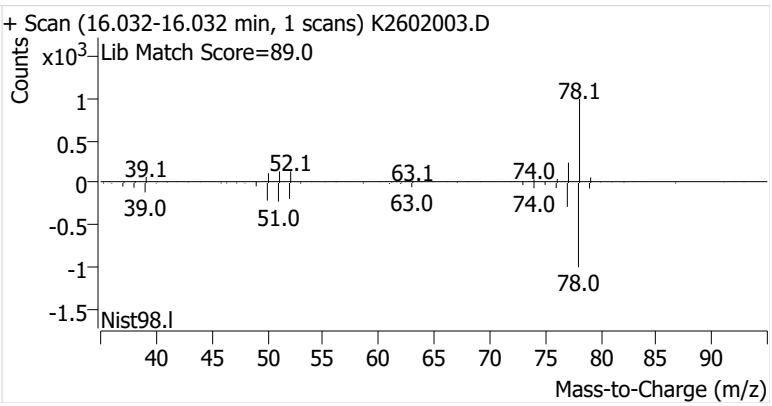
benzene-d6 (IS)



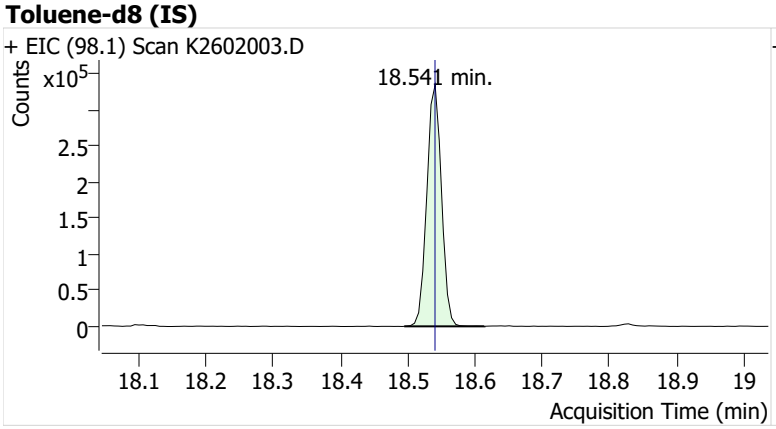


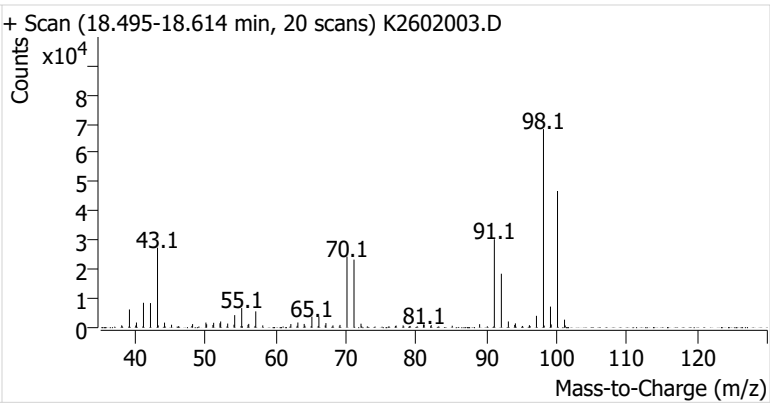
Benzene



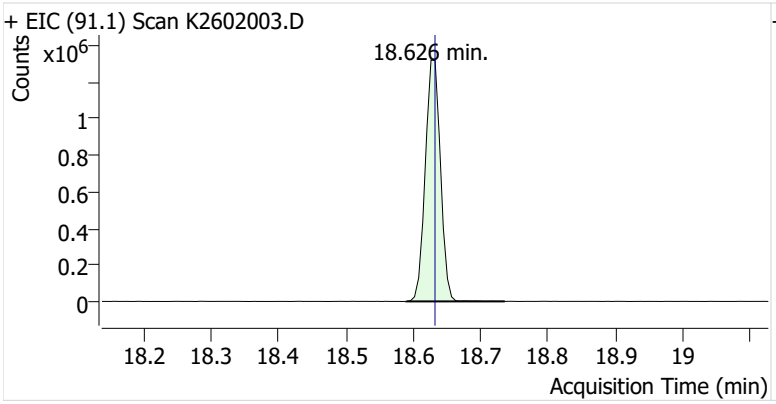


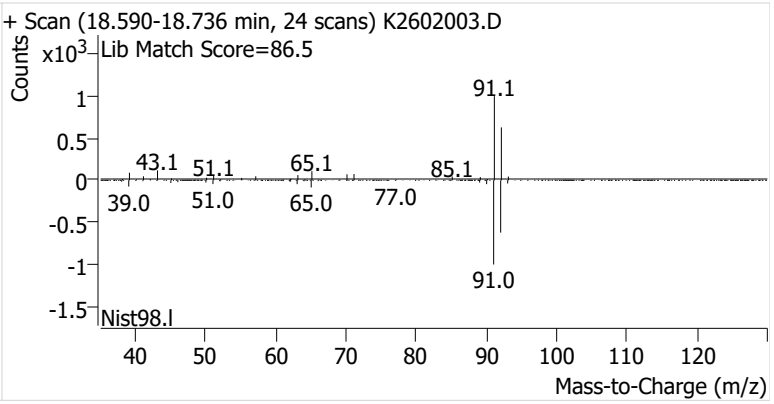
Toluene-d8 (IS)



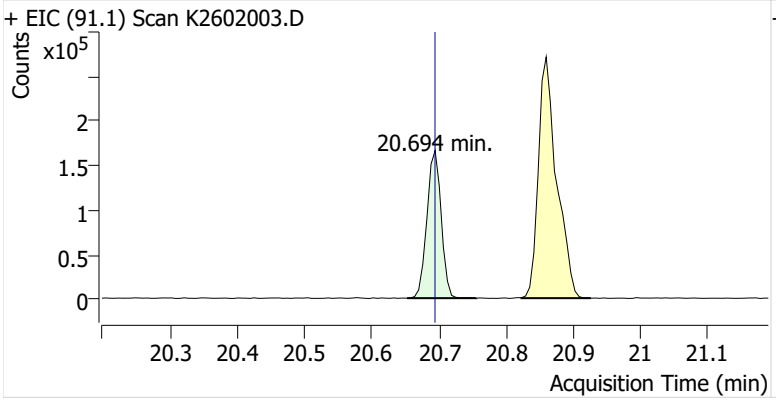


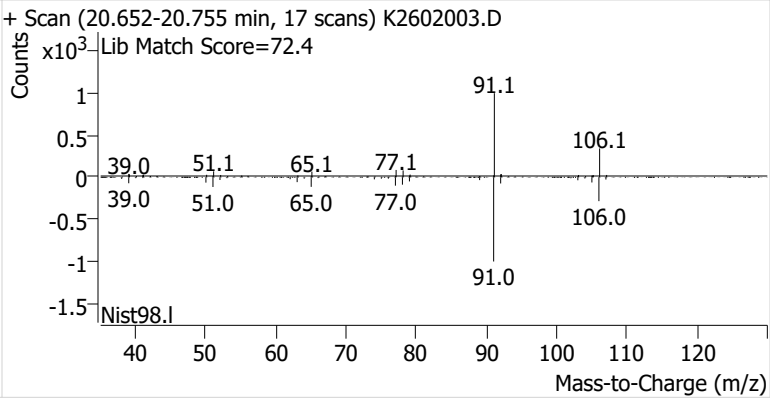
Toluene



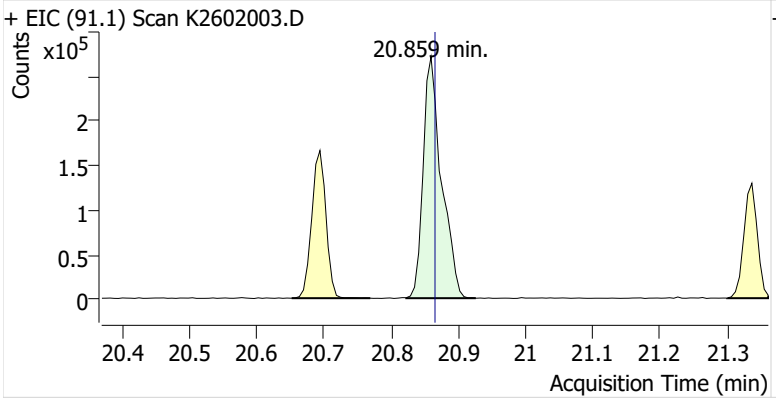


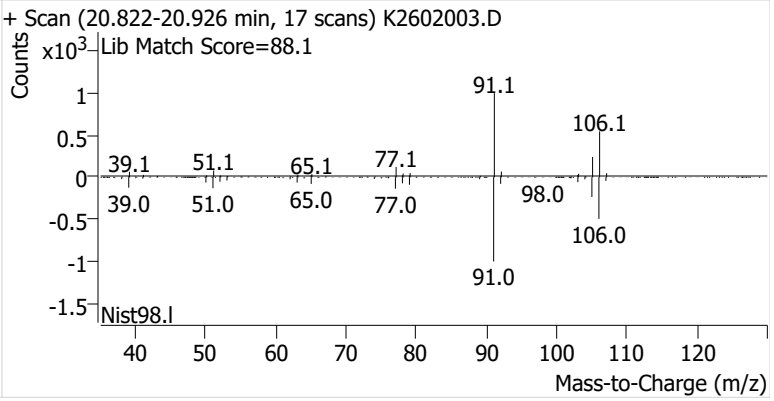
Ethylbenzene



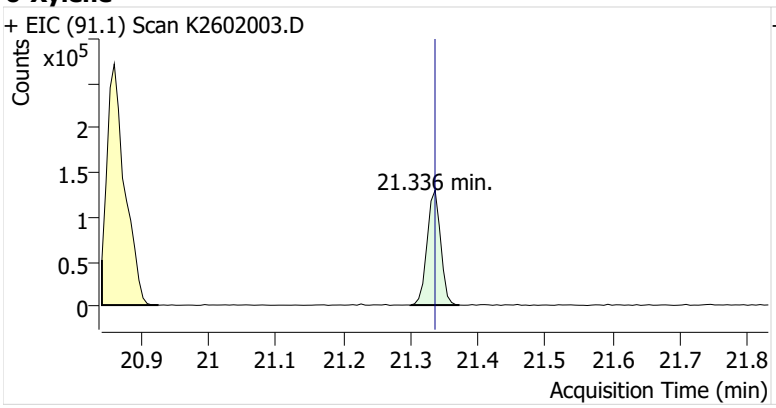


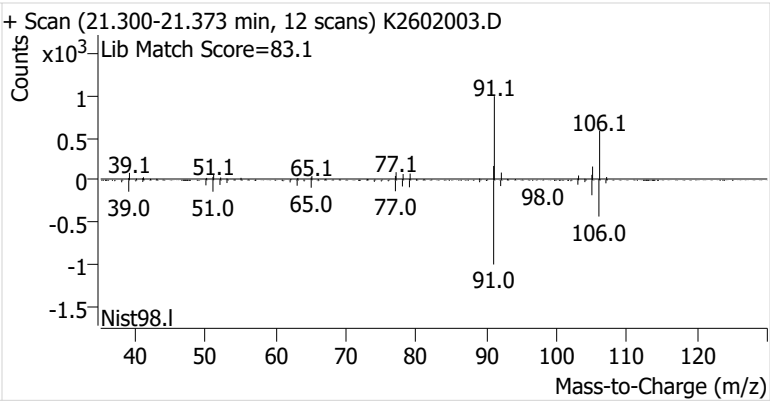
m-/p-Xylenes





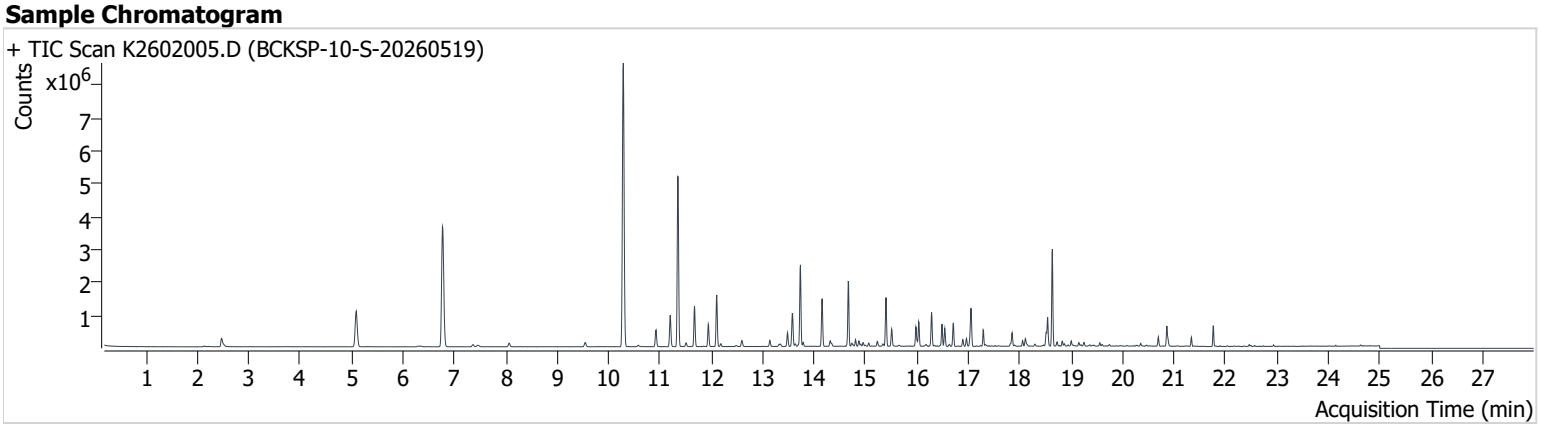
o-Xylene


+ EIC (91.1) Scan K2602003.D
Counts
x10^5
2
1.5
1
0.5
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.300-21.373 min, 12 scans) K2602003.D
Lib Match Score=83.1
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

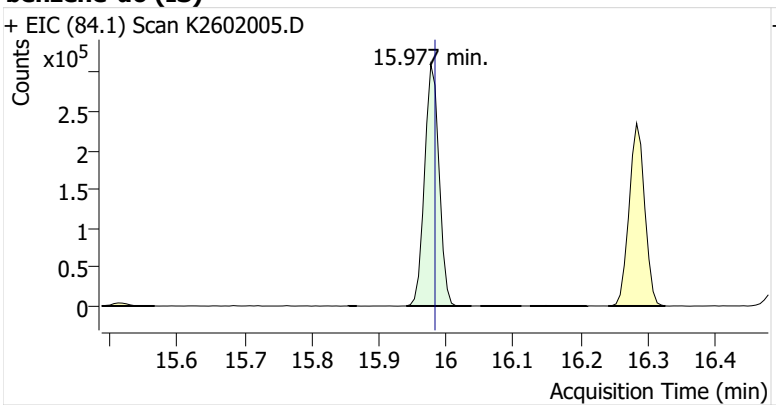
Name	BCKSP-10-S-20260519
Comment	B43727
Data File	K2602005.D
Acq. Date-Time	6/3/2026 10:22:09 PM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

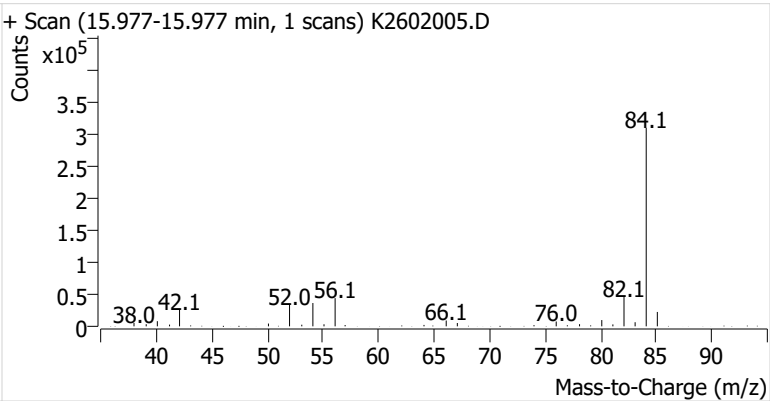
Sample Chromatogram



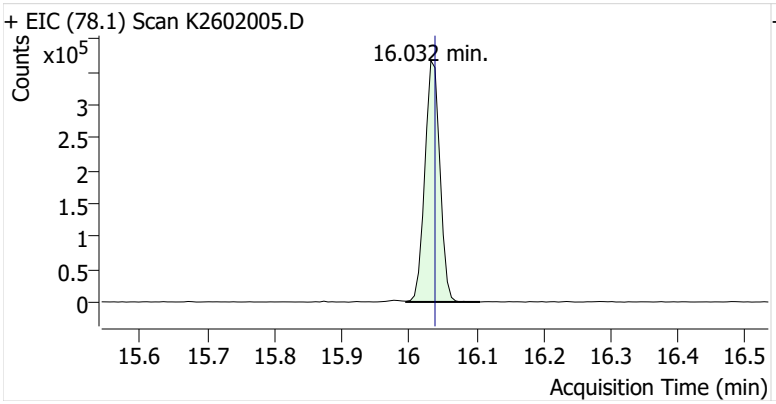
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	465,073	
Benzene	benzene-d6 (IS)	16.032	16.038	569,915	
Toluene-d8 (IS)		18.540	18.540	500,733	
Toluene	Toluene-d8 (IS)	18.632	18.632	1,699,355	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	185,445	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	401,243	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	139,311	

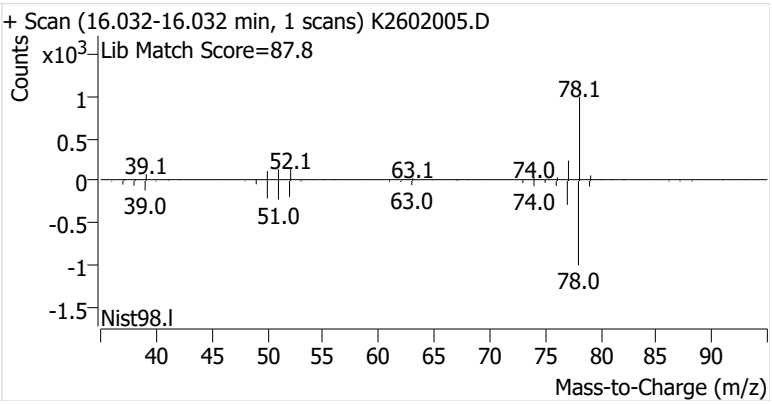
benzene-d6 (IS)



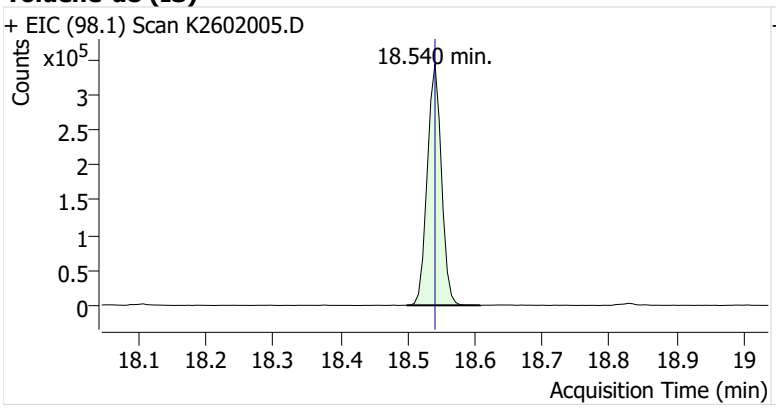


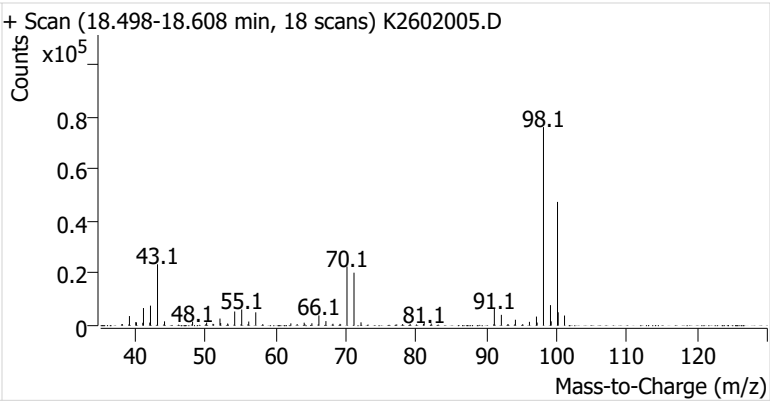
Benzene



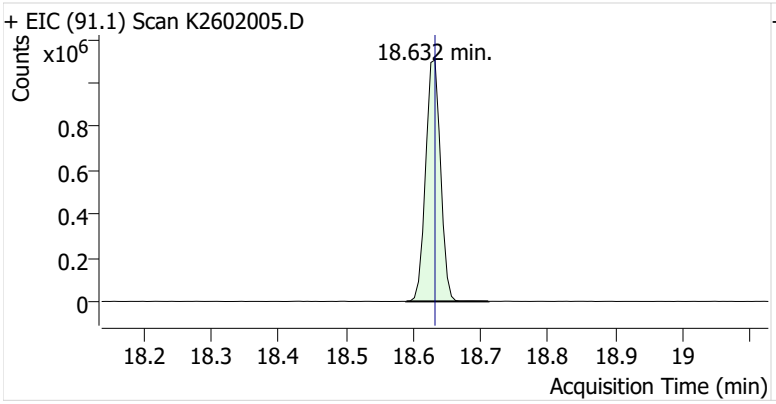


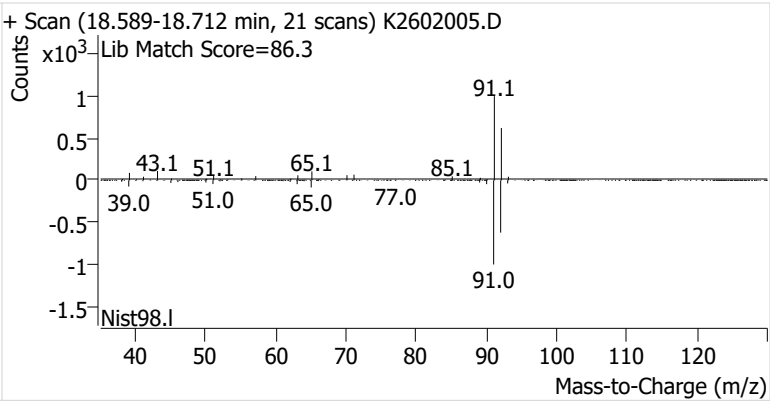
Toluene-d8 (IS)



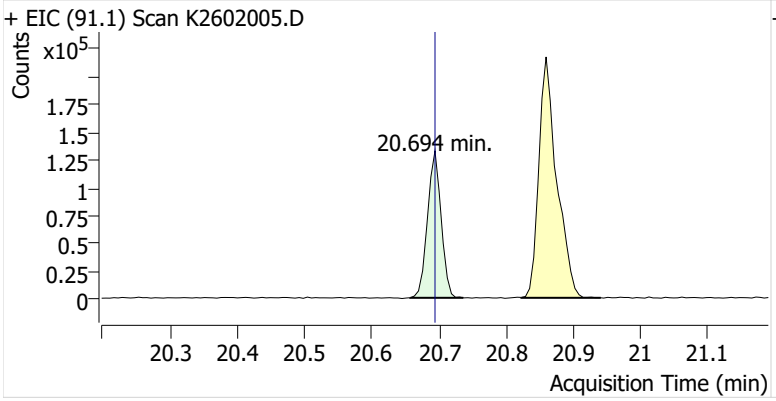


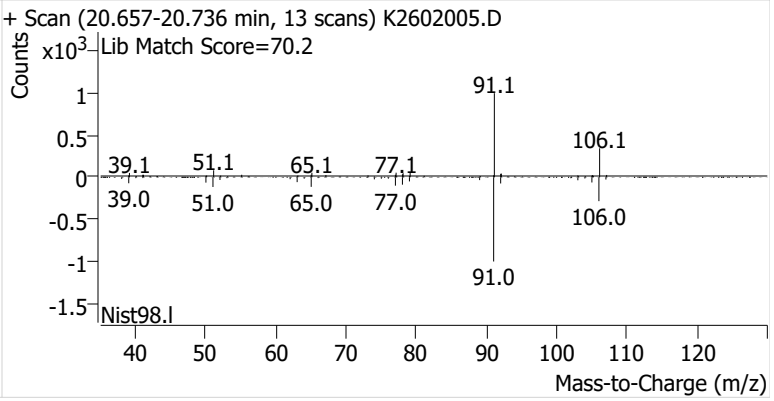
Toluene



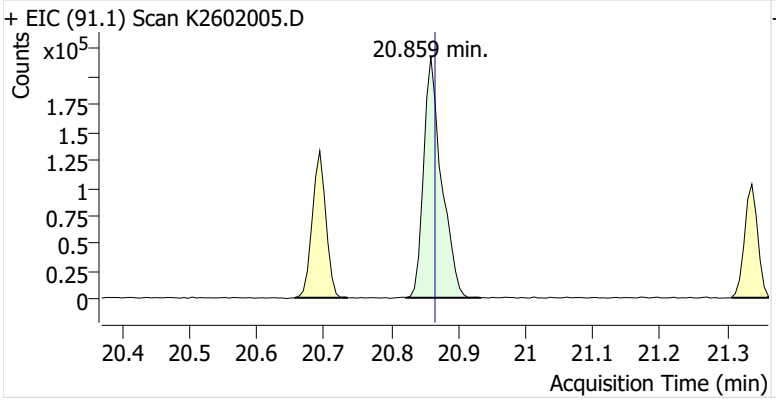


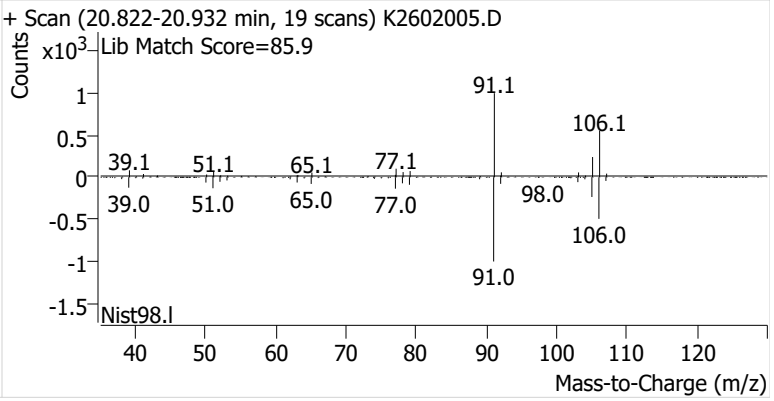
Ethylbenzene



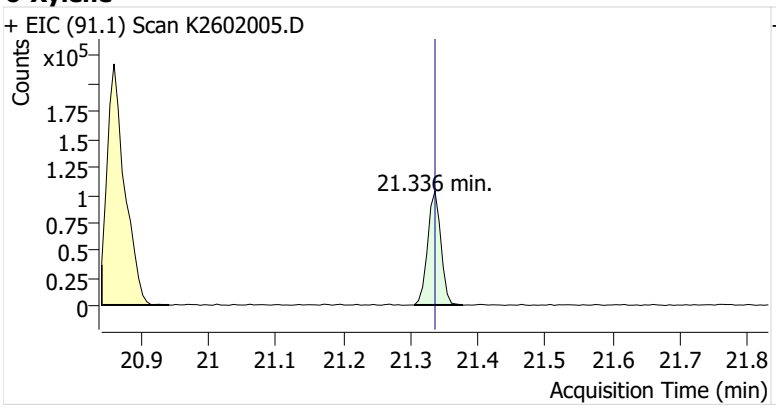


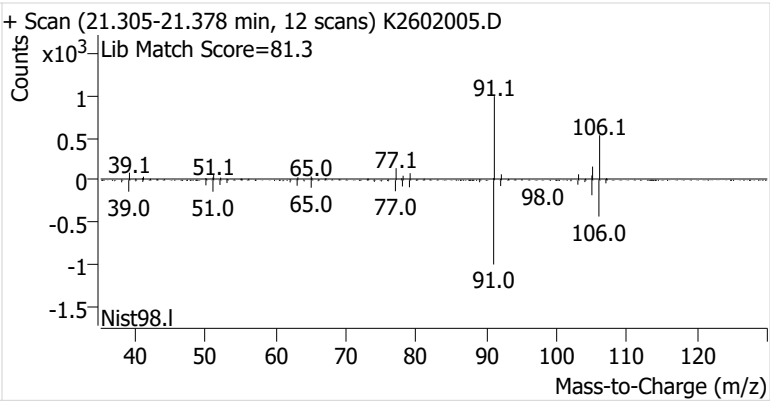
m-/p-Xylenes





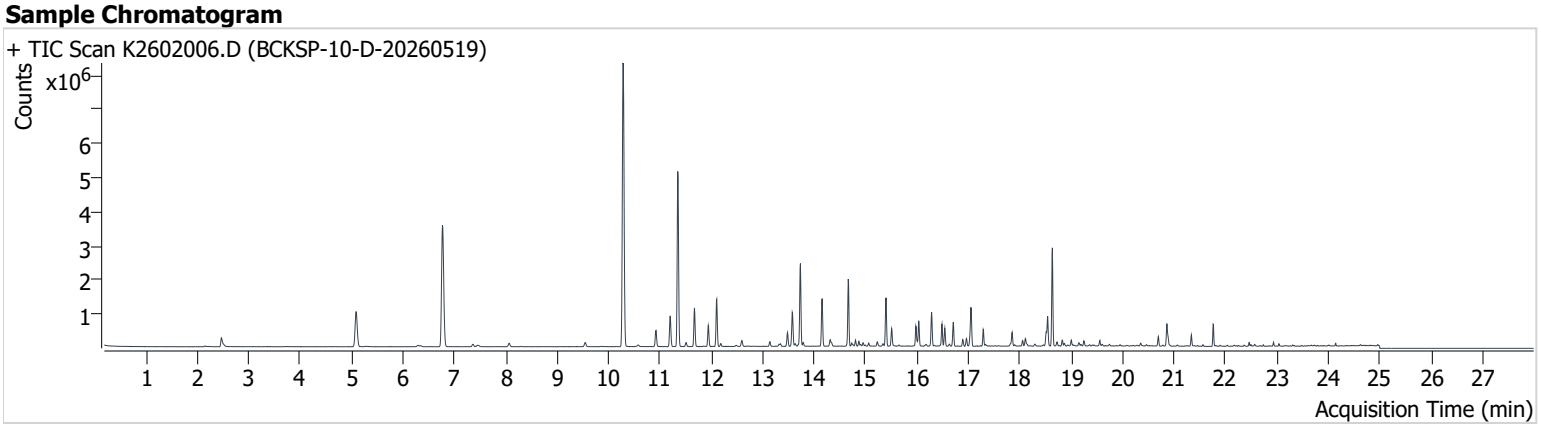
o-Xylene


+ EIC (91.1) Scan K2602005.D
Counts
x10^5
1.75
1.5
1.25
1
0.75
0.5
0.25
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.305-21.378 min, 12 scans) K2602005.D
Counts
x10^3
Lib Match Score=81.3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.0
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

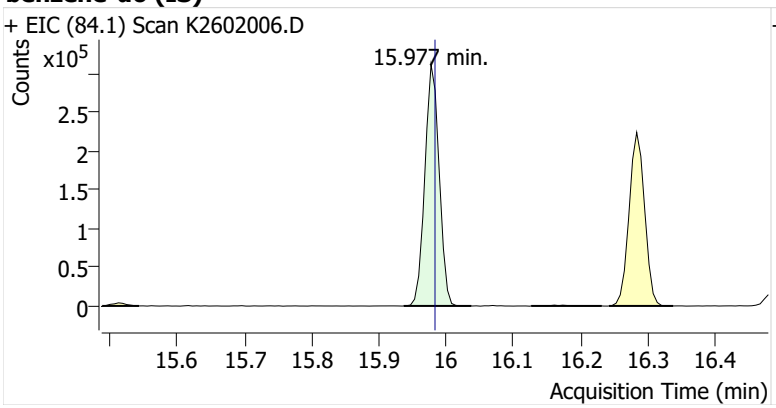
Name	BCKSP-10-D-20260519
Comment	C69495
Data File	K2602006.D
Acq. Date-Time	6/3/2026 10:58:40 PM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

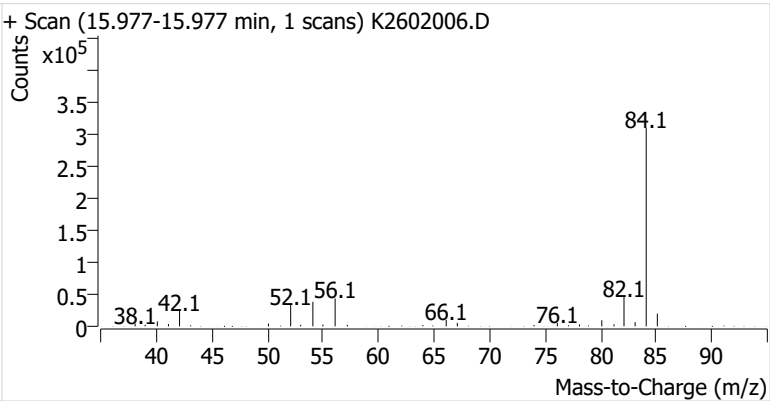
Sample Chromatogram



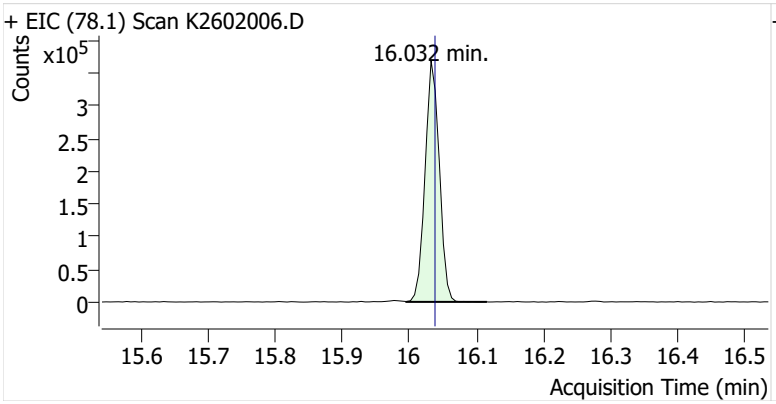
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	459,294	
Benzene	benzene-d6 (IS)	16.032	16.038	541,045	
Toluene-d8 (IS)		18.541	18.540	504,962	
Toluene	Toluene-d8 (IS)	18.632	18.632	1,641,054	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	184,857	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	457,983	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	167,010	

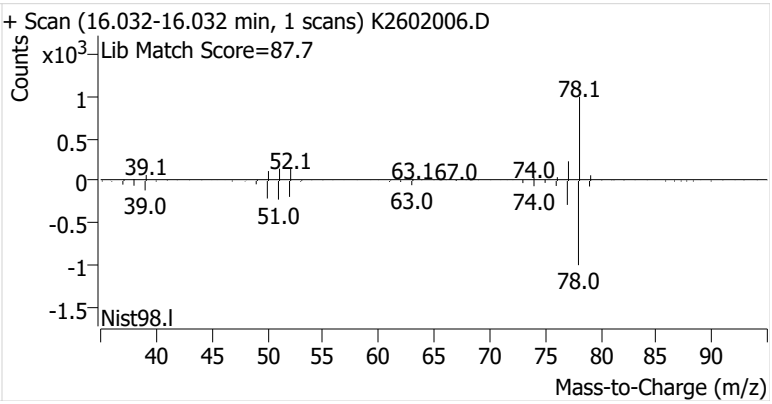
benzene-d6 (IS)



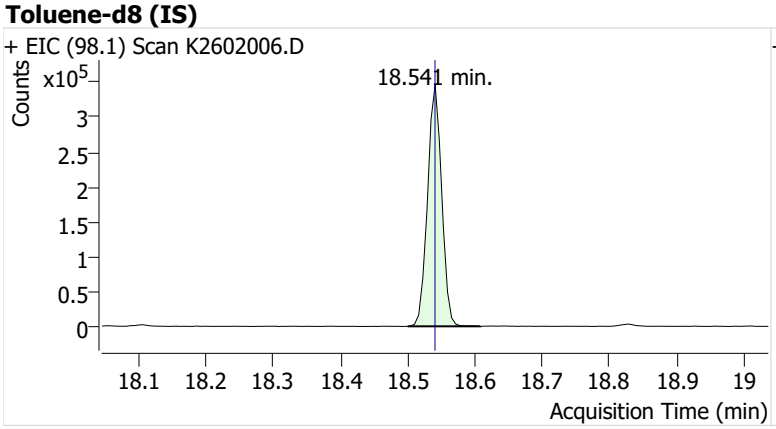


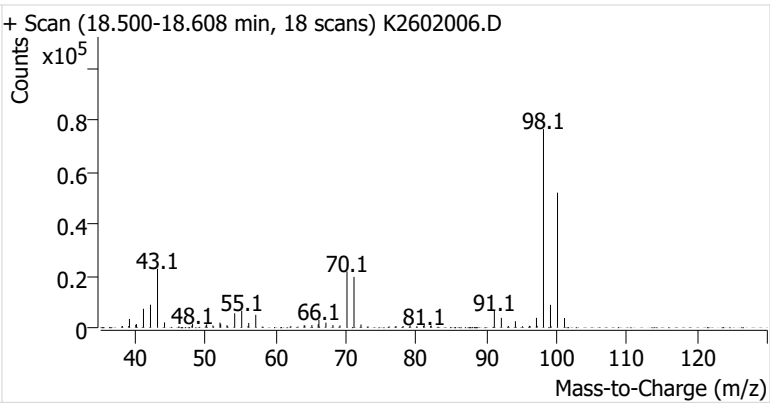
Benzene



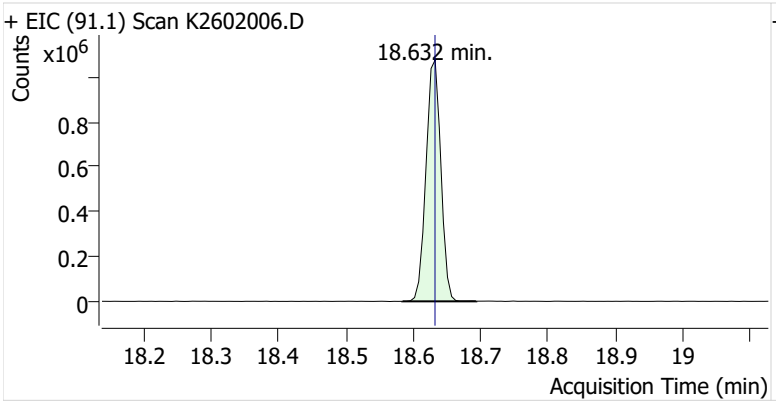


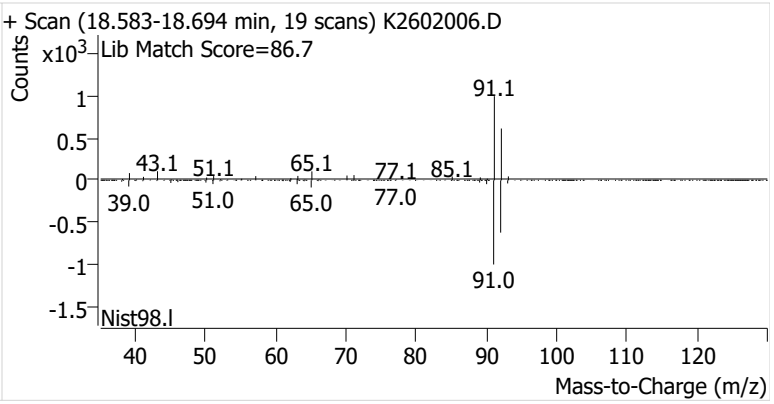
Toluene-d8 (IS)



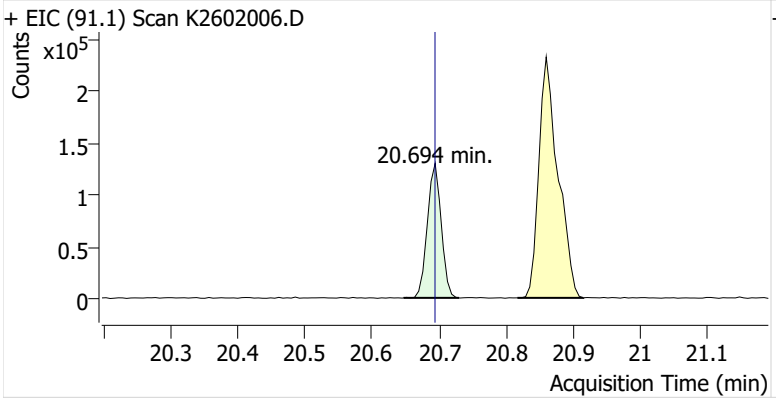


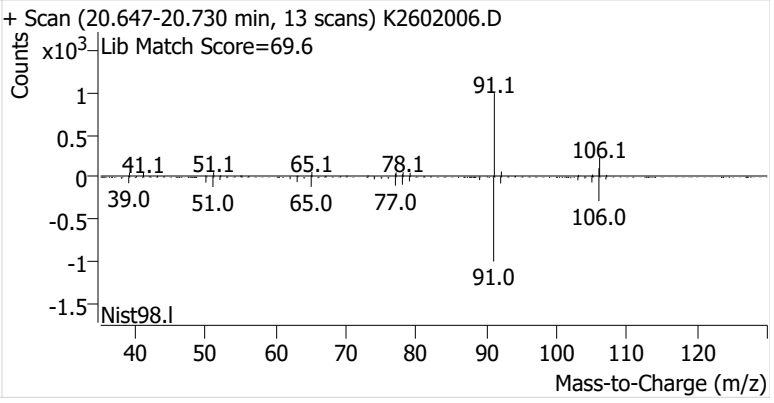
Toluene



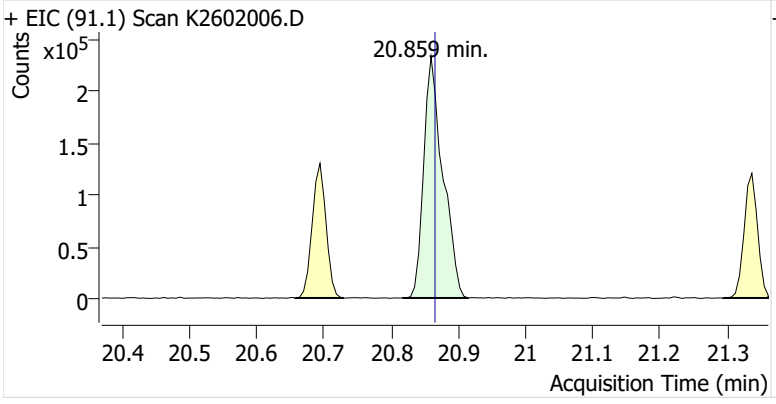


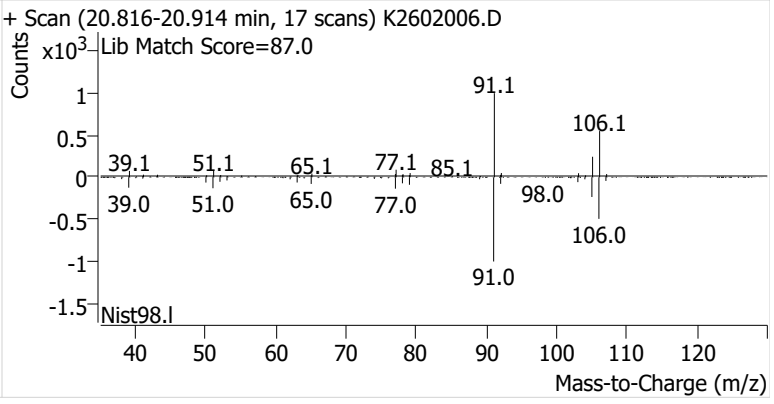
Ethylbenzene



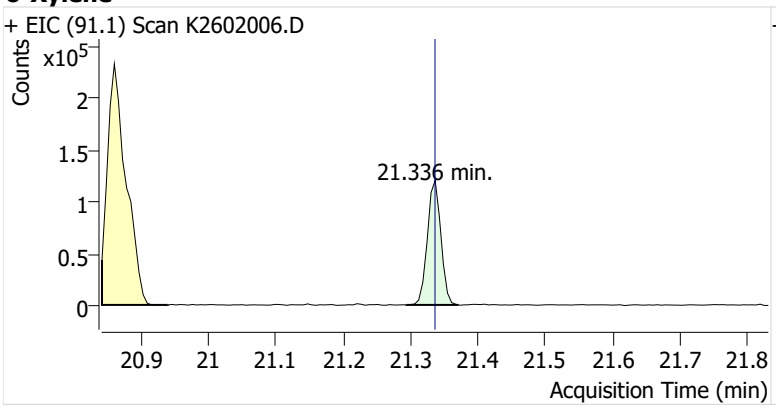


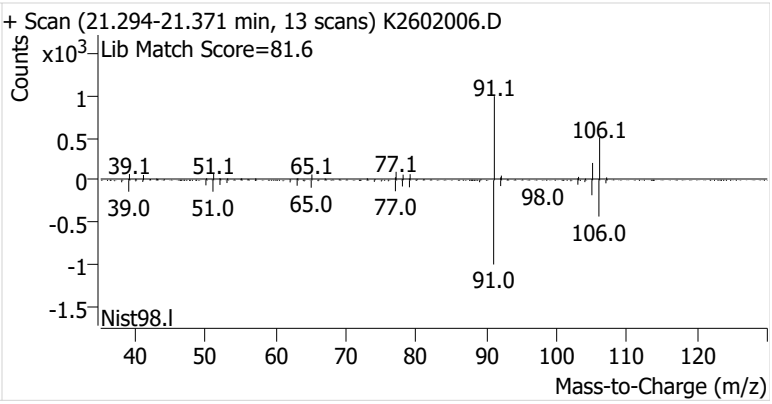
m-/p-Xylenes





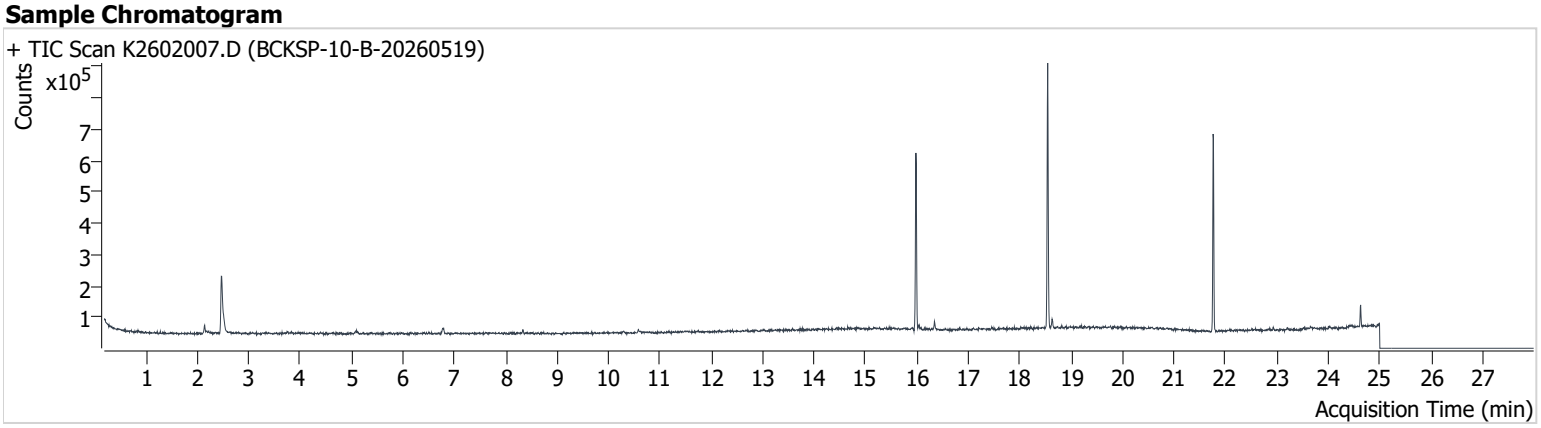
o-Xylene


+ EIC (91.1) Scan K2602006.D
Counts
x10^5
2
1.5
1
0.5
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.294-21.371 min, 13 scans) K2602006.D
Lib Match Score=81.6
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

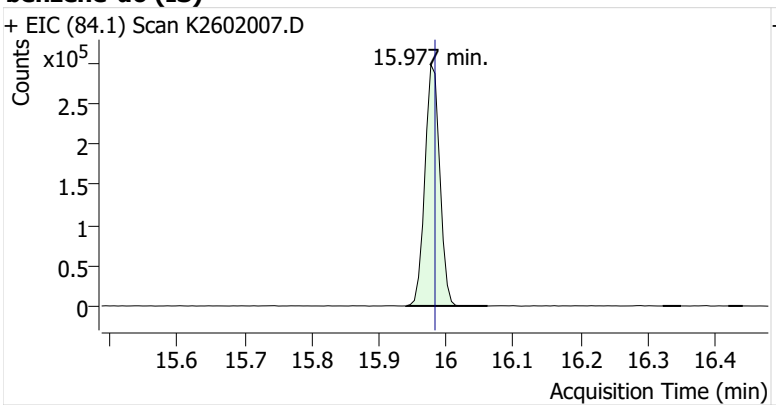
Name	BCKSP-10-B-20260519
Comment	B47172
Data File	K2602007.D
Acq. Date-Time	6/3/2026 11:35:12 PM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

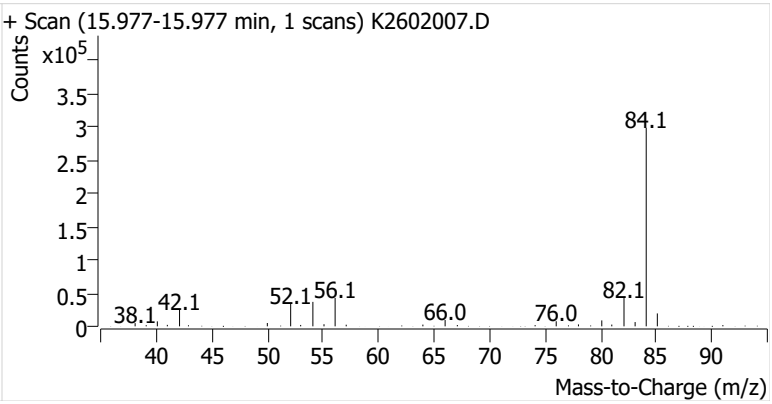
Sample Chromatogram



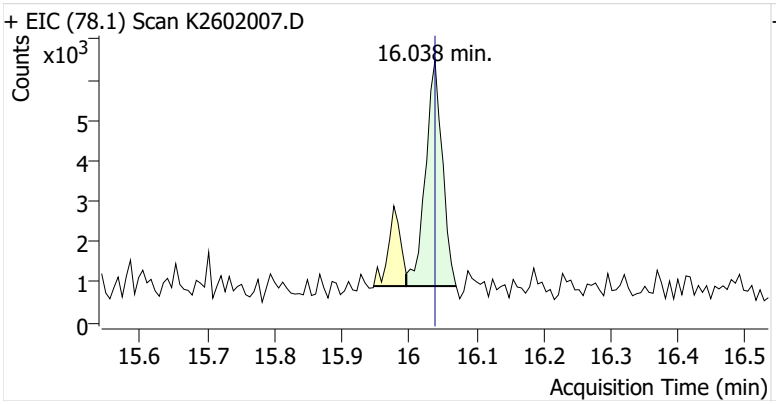
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	457,867	
Benzene	benzene-d6 (IS)	16.038	16.038	9,704	
Toluene-d8 (IS)		18.540	18.540	495,298	
Toluene	Toluene-d8 (IS)	18.626	18.632	17,141	
Ethylbenzene	Toluene-d8 (IS)	20.639	20.694	ND	m
m-/p-Xylenes	Toluene-d8 (IS)	20.865	20.865	679	
o-Xylene	Toluene-d8 (IS)	21.324	21.336	552	m

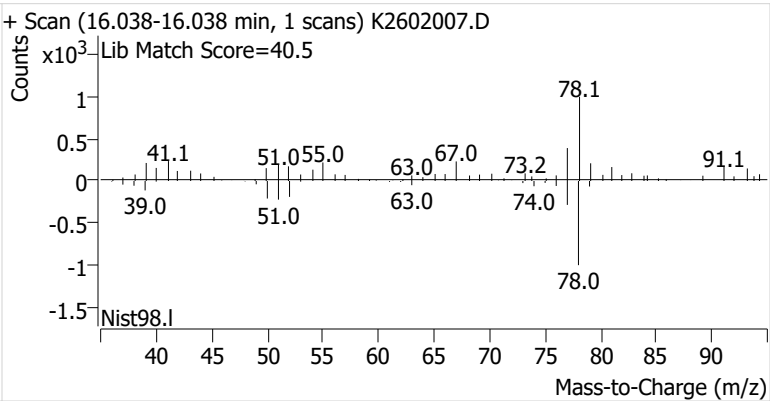
benzene-d6 (IS)



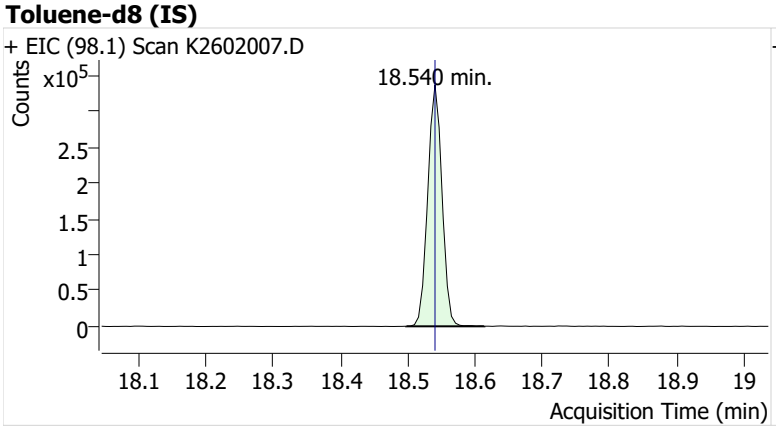


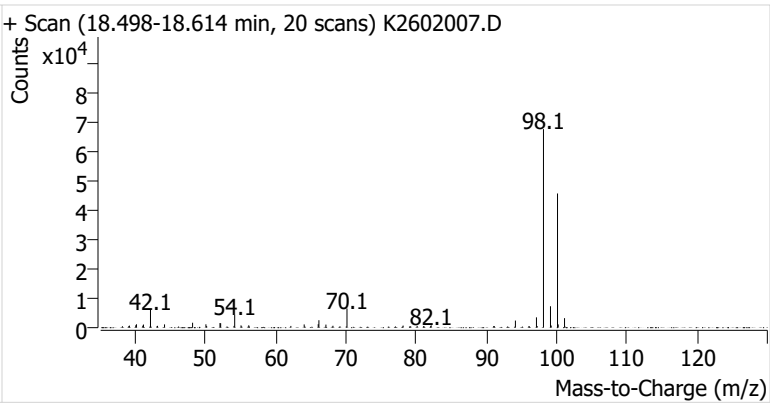
Benzene



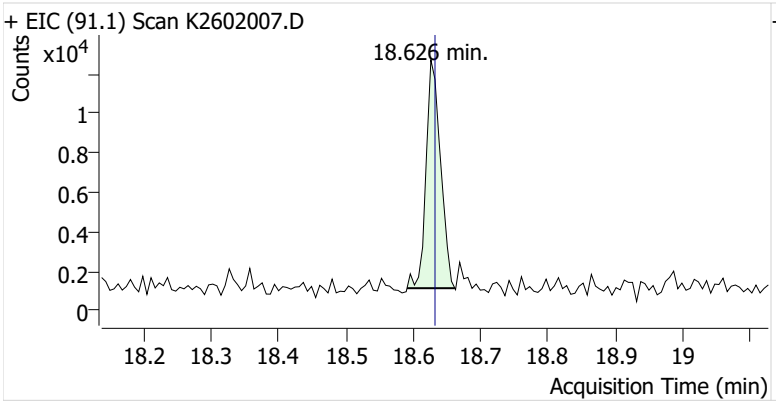


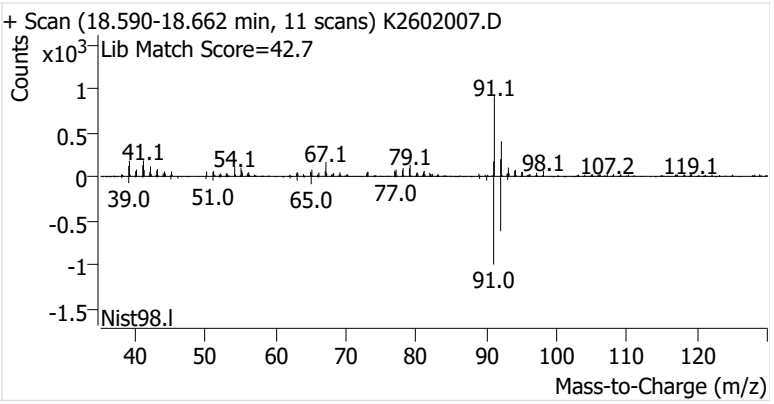
Toluene-d8 (IS)



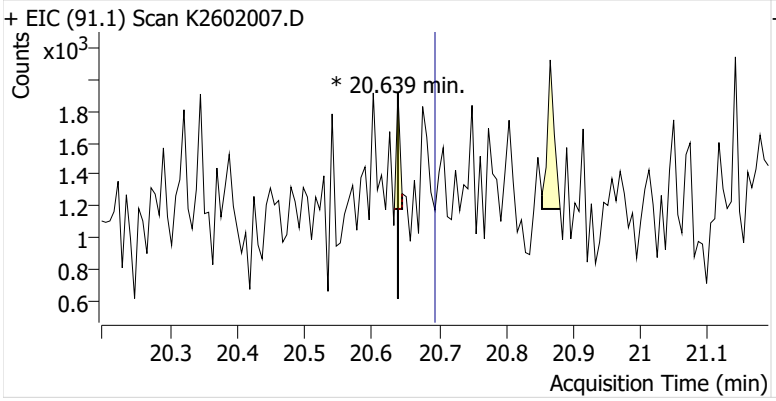


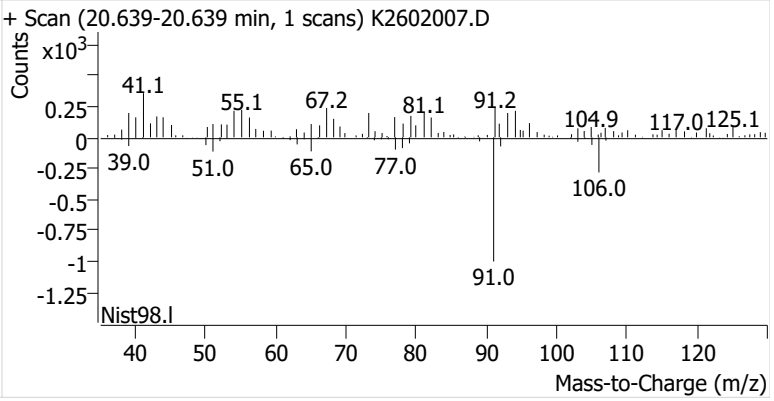
Toluene



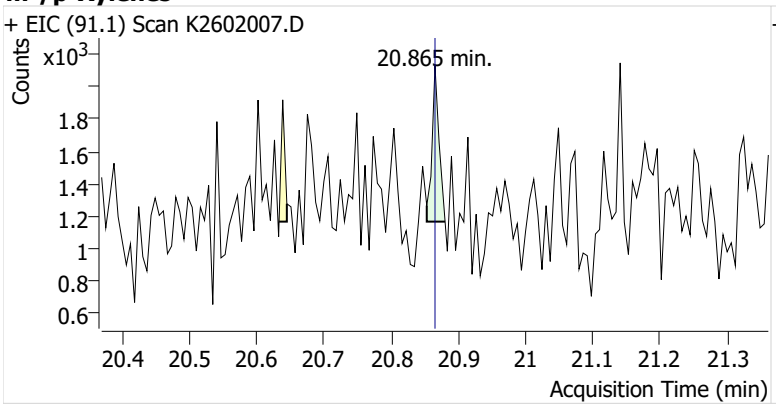


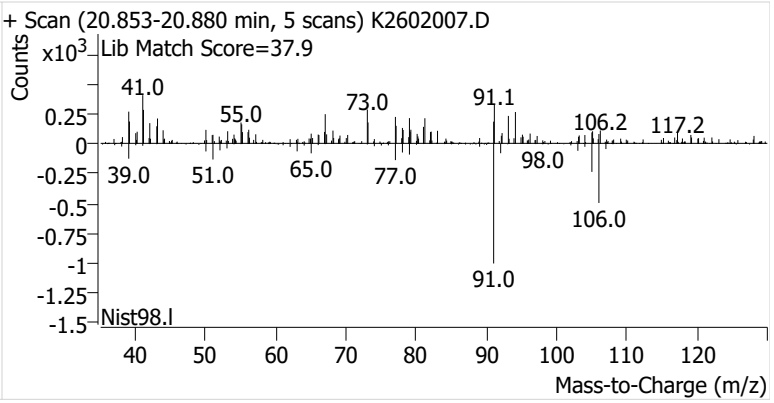
Ethylbenzene



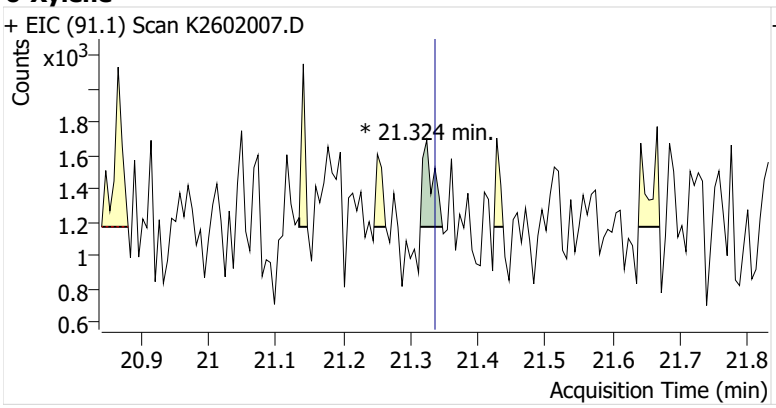


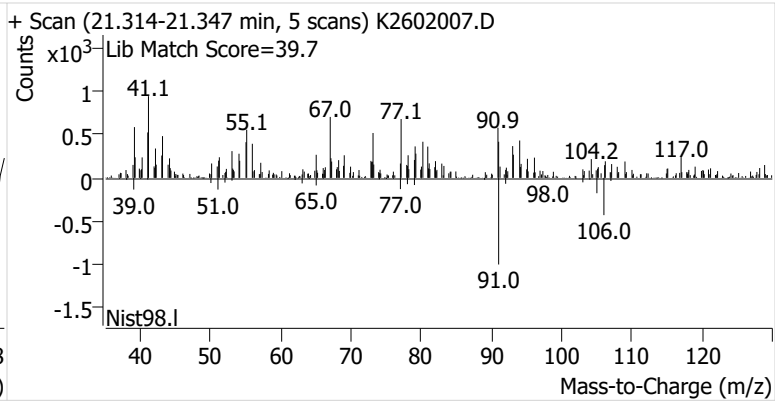
m-/p-Xylenes





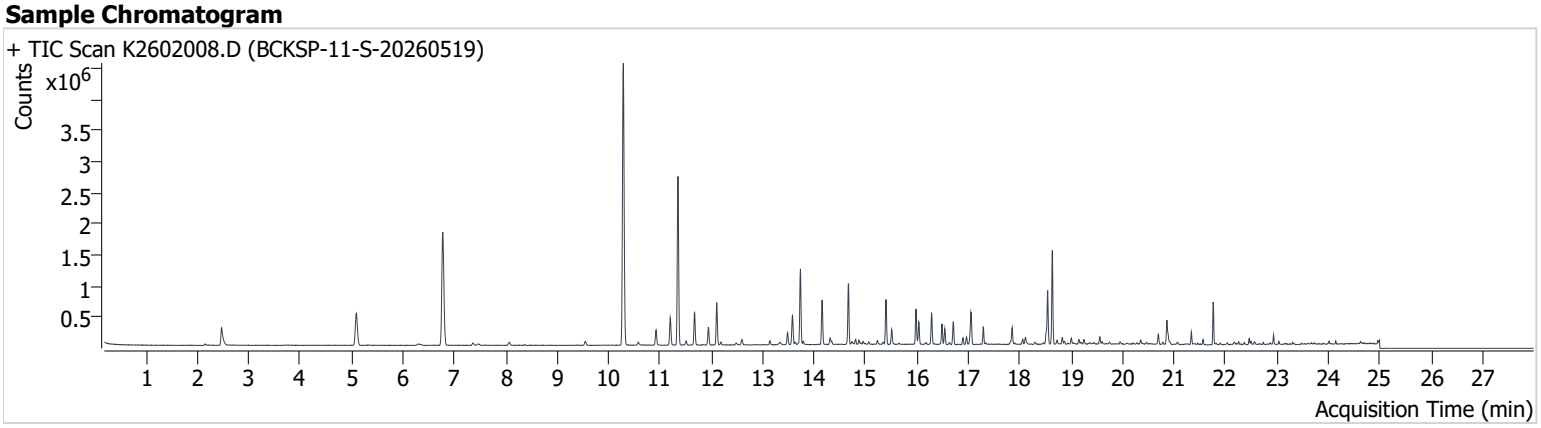
o-Xylene


+ EIC (91.1) Scan K2602007.D
Counts
x10^3
1.8
1.6
1.4
1.2
1
0.8
0.6
* 21.324 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.314-21.347 min, 5 scans) K2602007.D
Lib Match Score=39.7
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
41.1
55.1
67.0
77.1
90.9
104.2
117.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

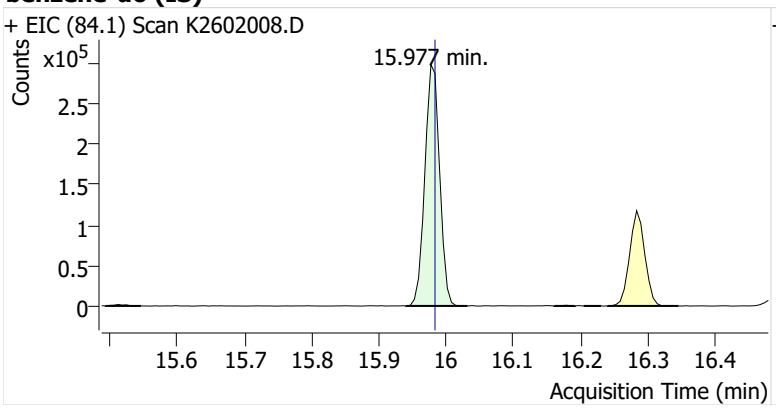
Name	BCKSP-11-S-20260519
Comment	C57641
Data File	K2602008.D
Acq. Date-Time	6/4/2026 12:11:44 AM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

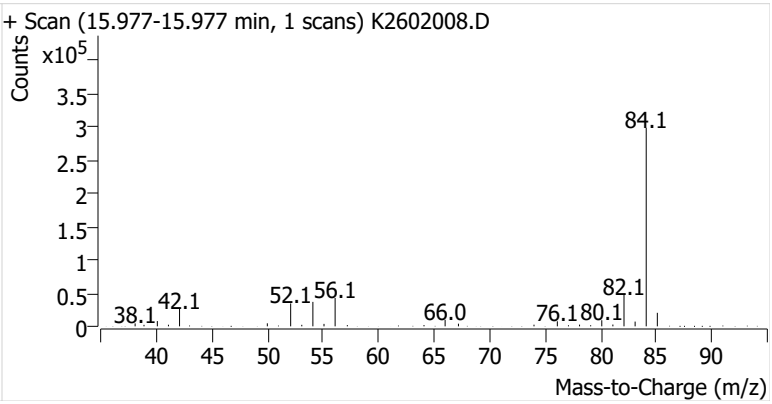
Sample Chromatogram



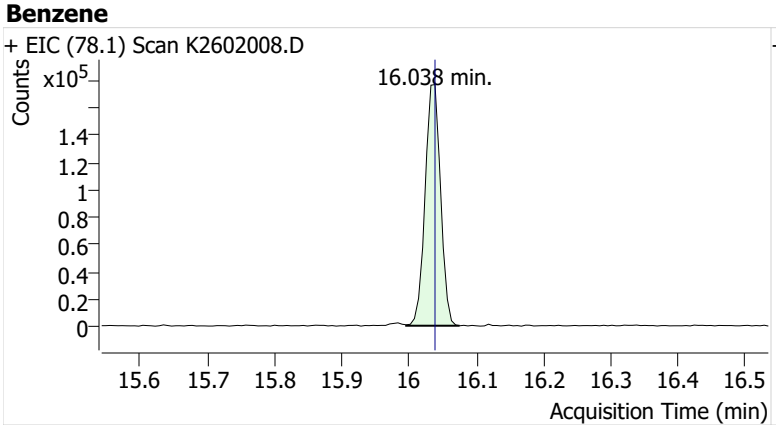
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	453,352	
Benzene	benzene-d6 (IS)	16.038	16.038	281,377	
Toluene-d8 (IS)		18.540	18.540	502,416	
Toluene	Toluene-d8 (IS)	18.632	18.632	868,378	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	103,160	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	268,524	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	97,226	

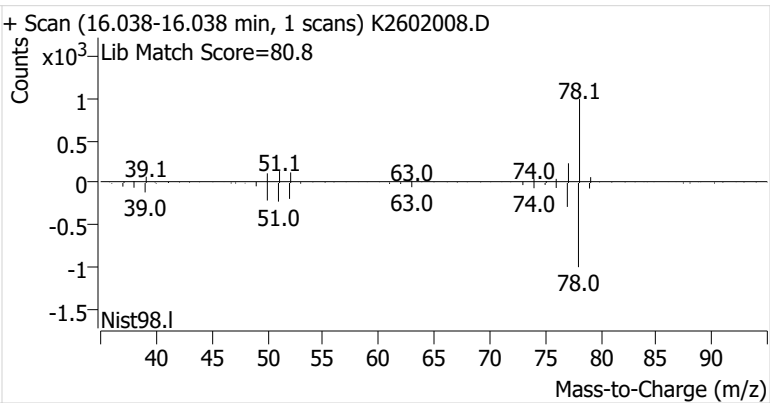
benzene-d6 (IS)



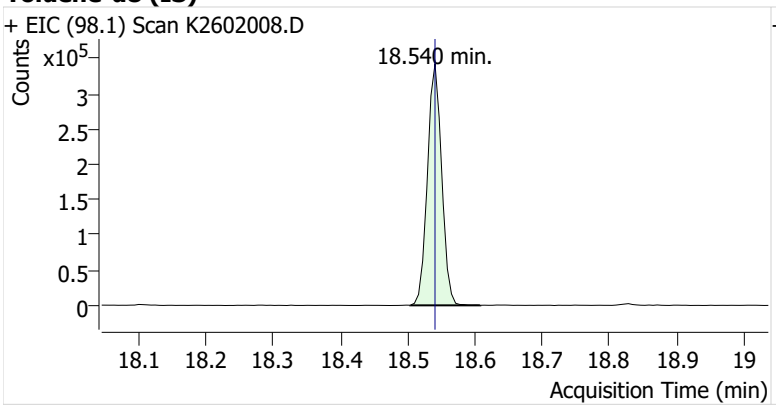


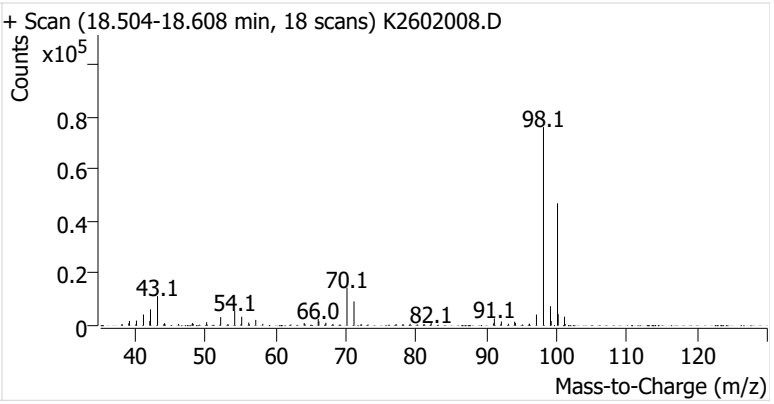
Benzene



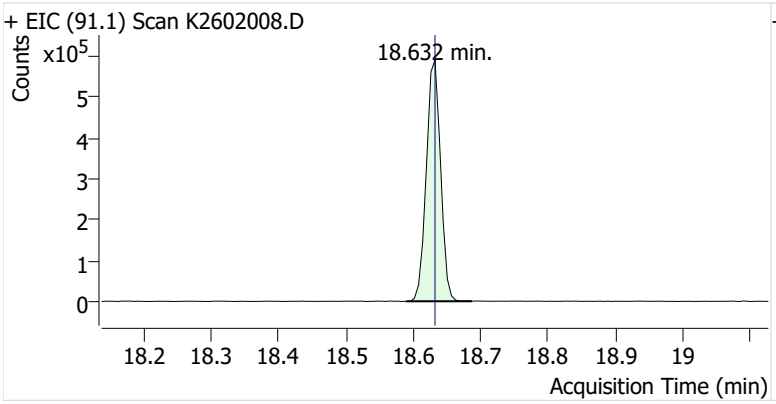


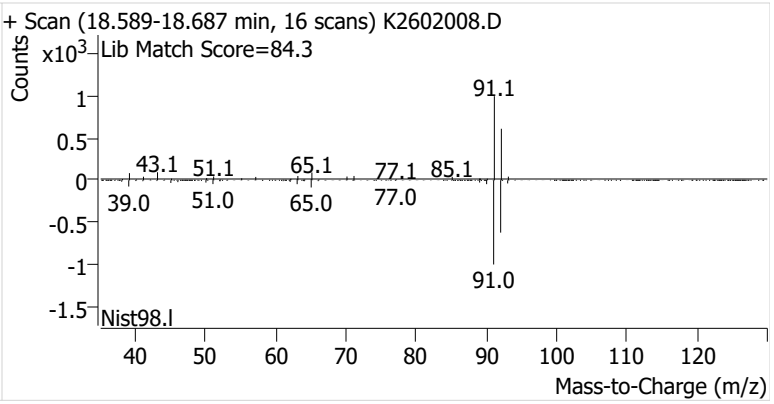
Toluene-d8 (IS)



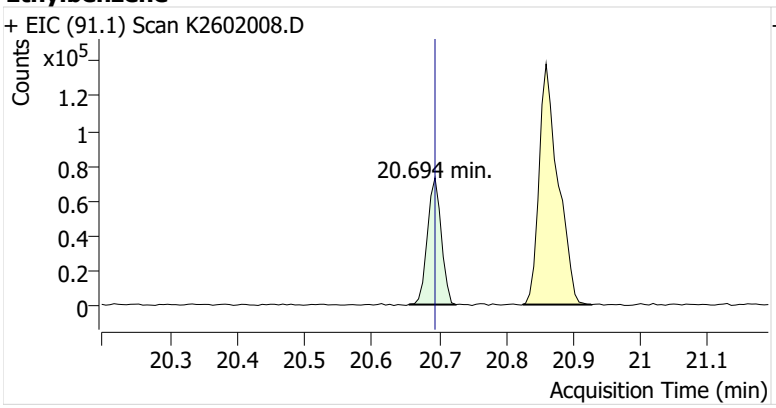


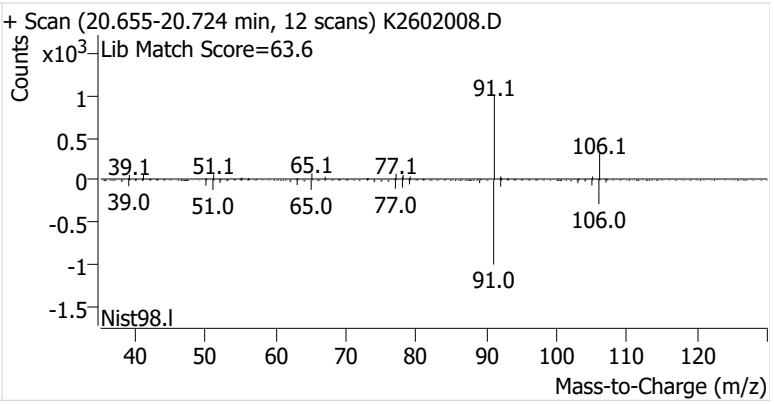
Toluene



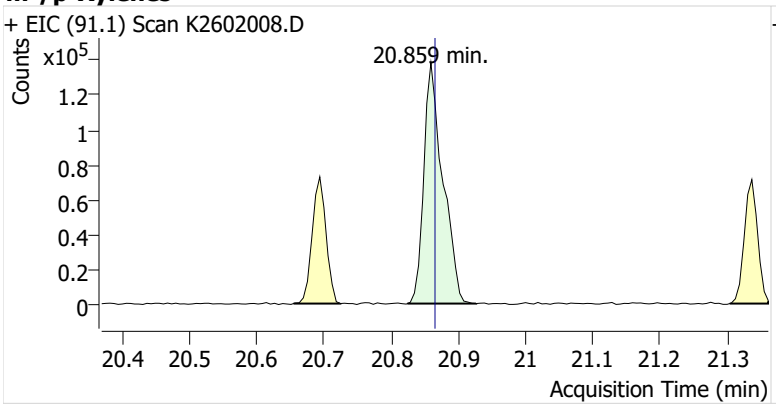


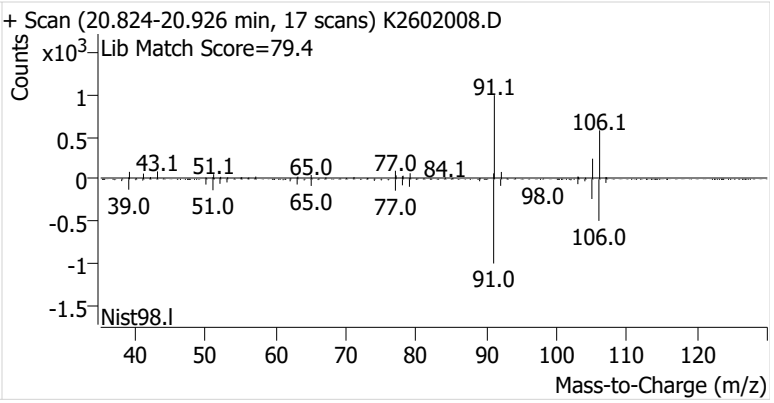
Ethylbenzene



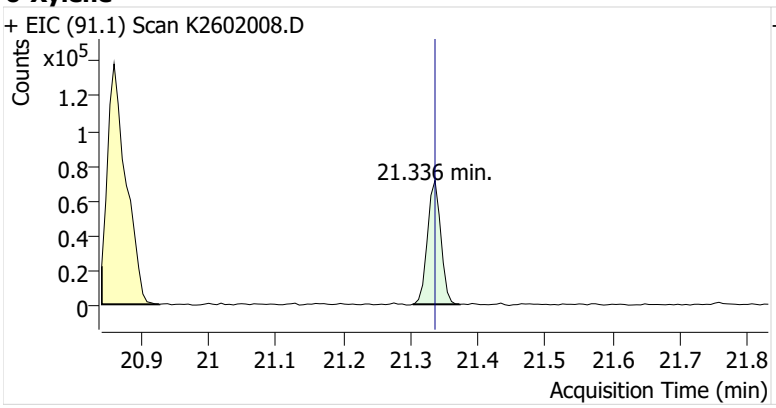


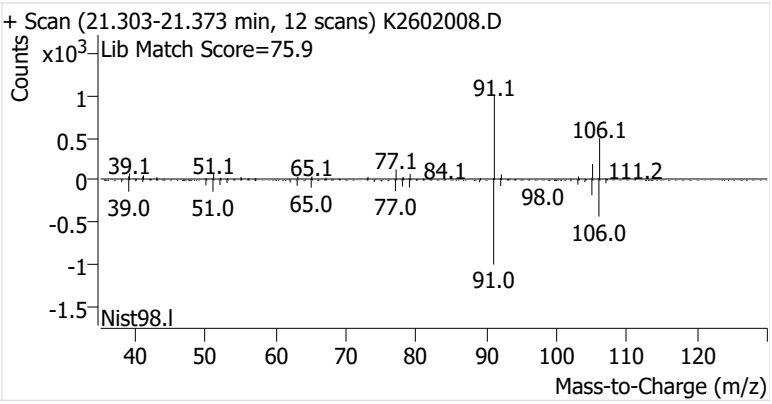
m-/p-Xylenes





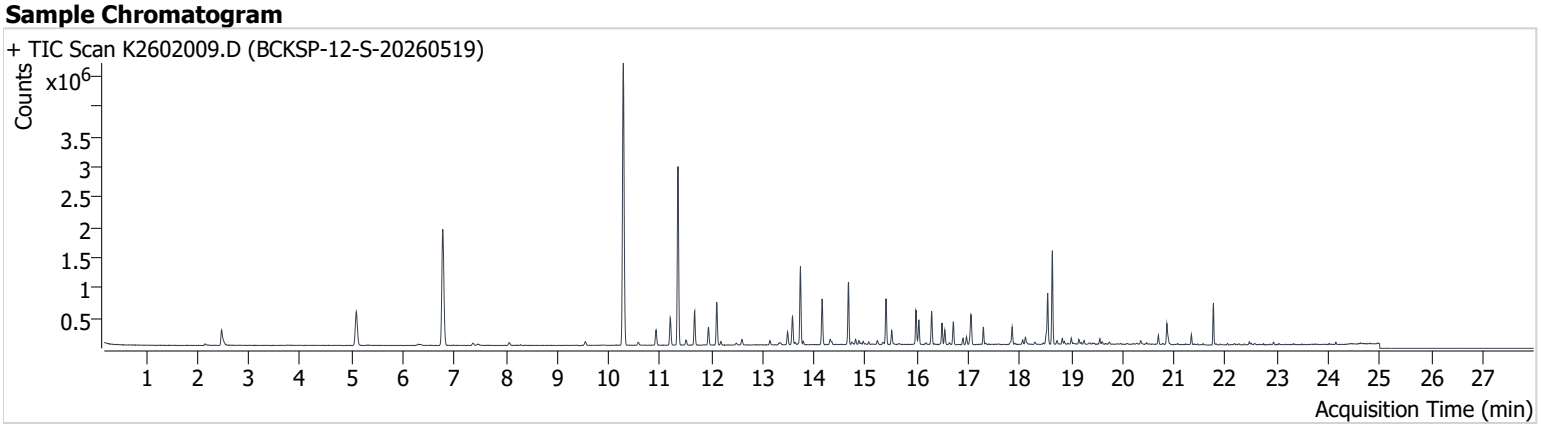
o-Xylene


+ EIC (91.1) Scan K2602008.D
Counts
x10^5
1.2
1
0.8
0.6
0.4
0.2
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.303-21.373 min, 12 scans) K2602008.D
Counts
x10^3
Lib Match Score=75.9
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
84.1
111.2
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

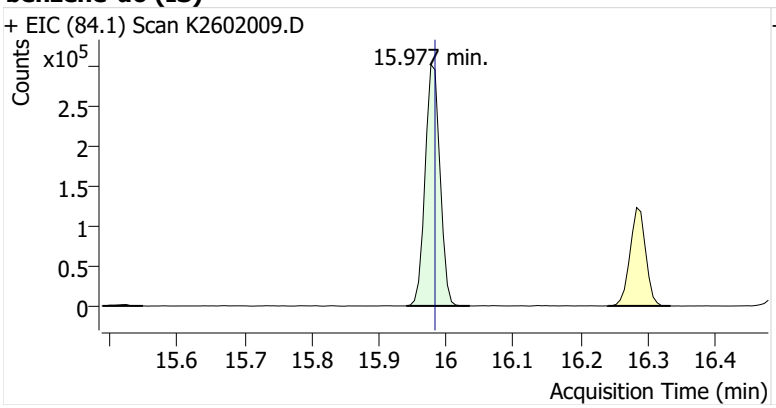
Name	BCKSP-12-S-20260519
Comment	C70592
Data File	K2602009.D
Acq. Date-Time	6/4/2026 12:48:18 AM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

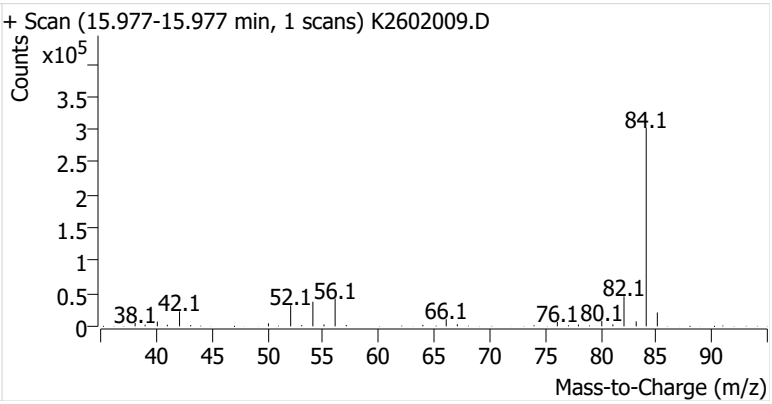
Sample Chromatogram



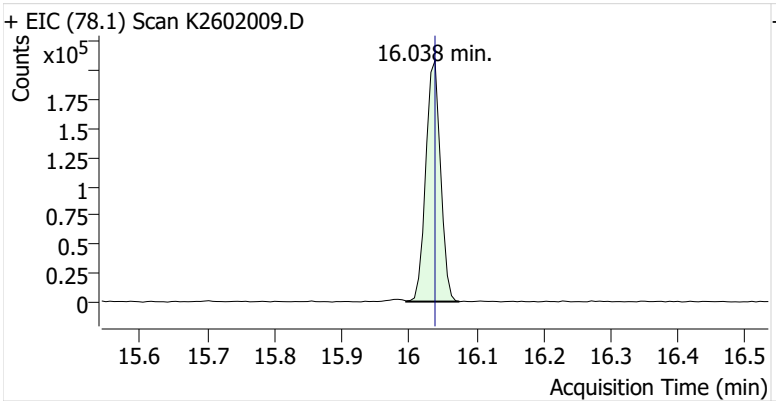
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	464,102	
Benzene	benzene-d6 (IS)	16.038	16.038	315,765	
Toluene-d8 (IS)		18.540	18.540	493,034	
Toluene	Toluene-d8 (IS)	18.632	18.632	907,403	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	98,917	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	234,170	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	81,249	

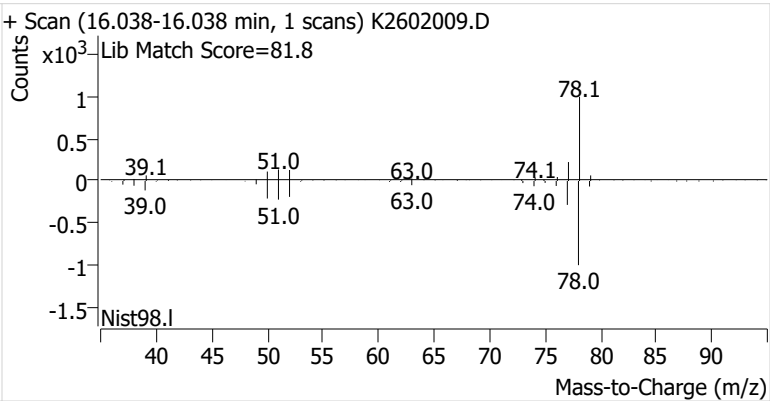
benzene-d6 (IS)



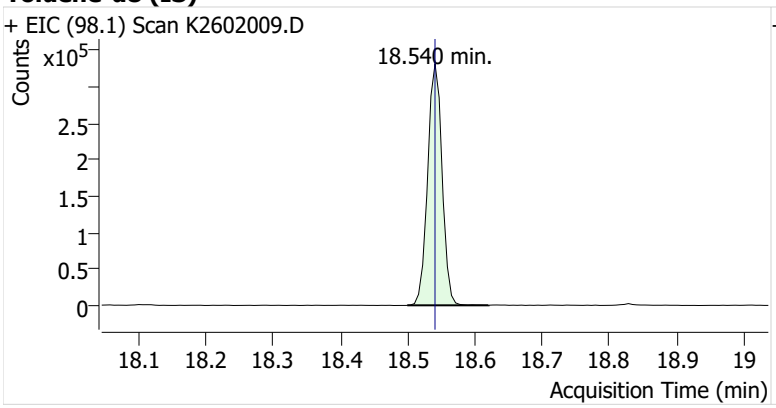


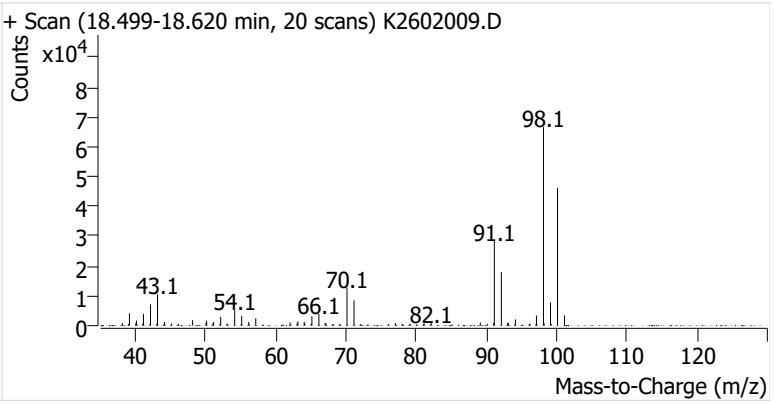
Benzene



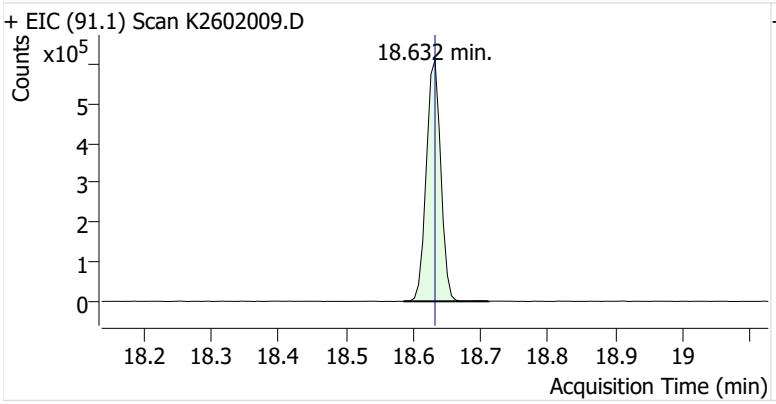


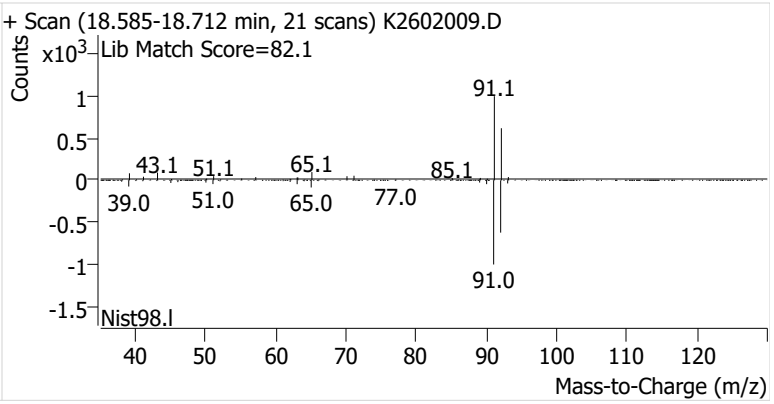
Toluene-d8 (IS)



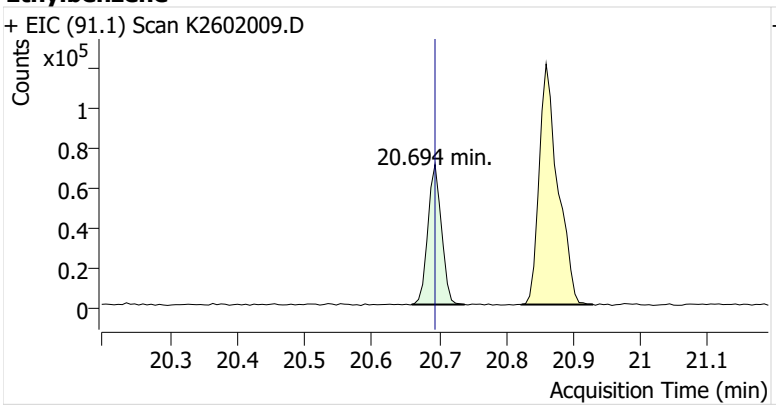


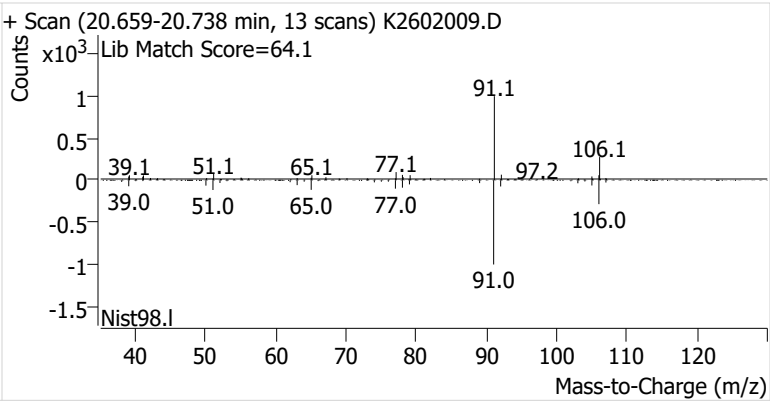
Toluene



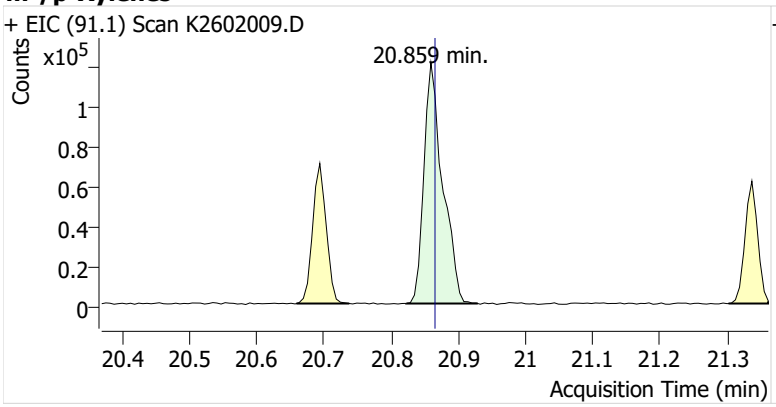


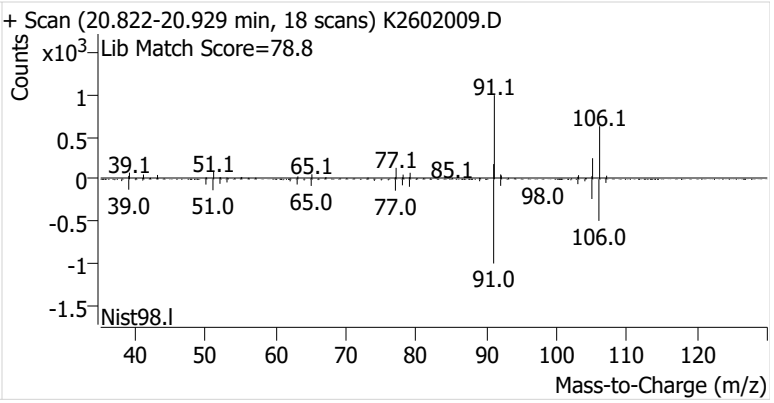
Ethylbenzene



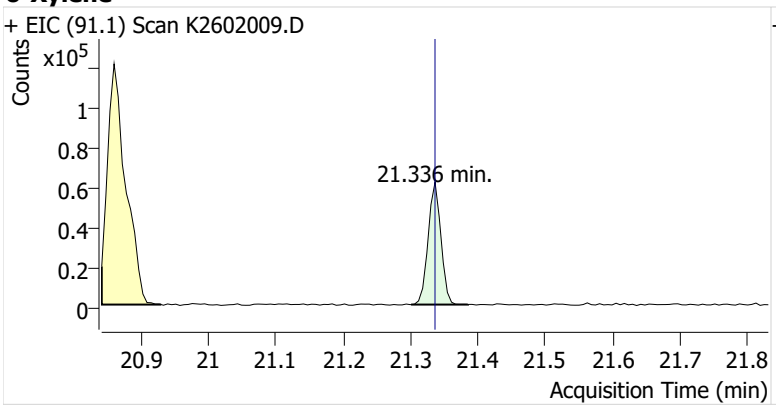


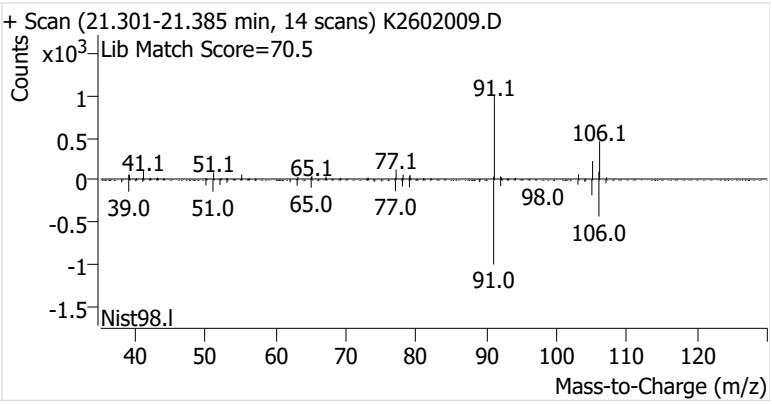
m-/p-Xylenes





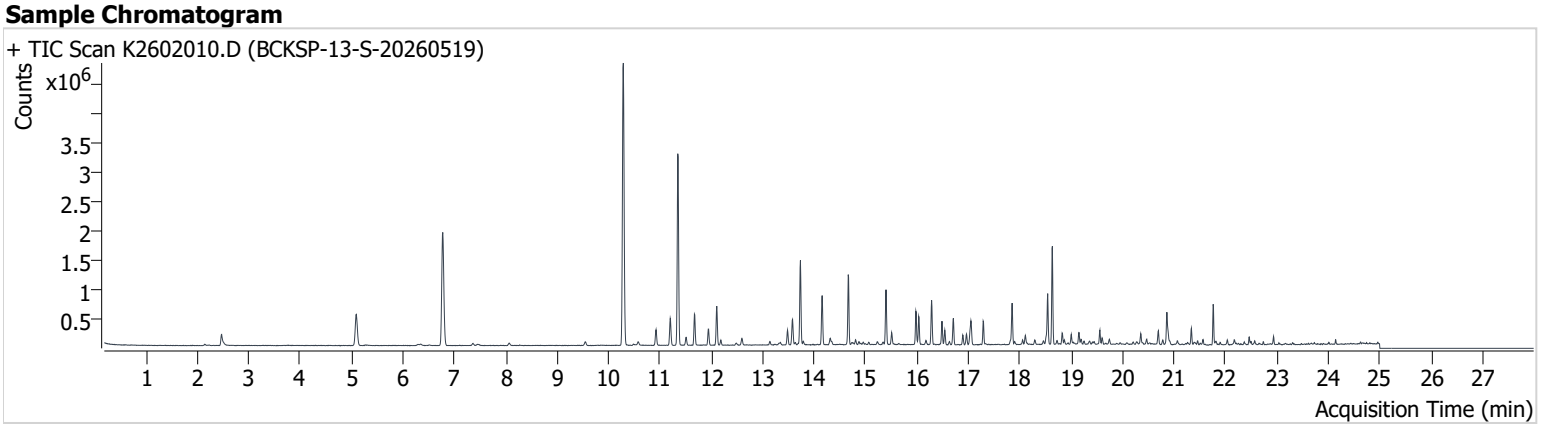
o-Xylene


+ EIC (91.1) Scan K2602009.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.301-21.385 min, 14 scans) K2602009.D
Lib Match Score=70.5
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

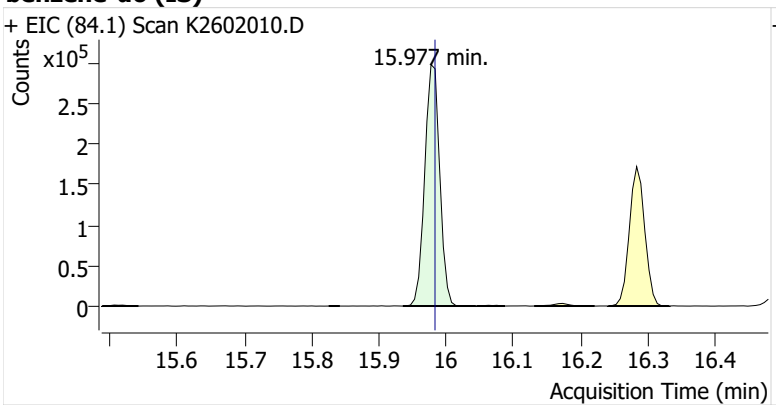
Name	BCKSP-13-S-20260519
Comment	C73584
Data File	K2602010.D
Acq. Date-Time	6/4/2026 1:25:46 AM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

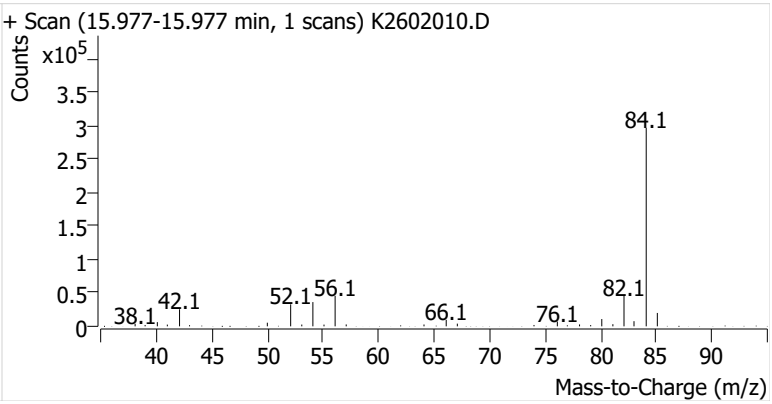
Sample Chromatogram



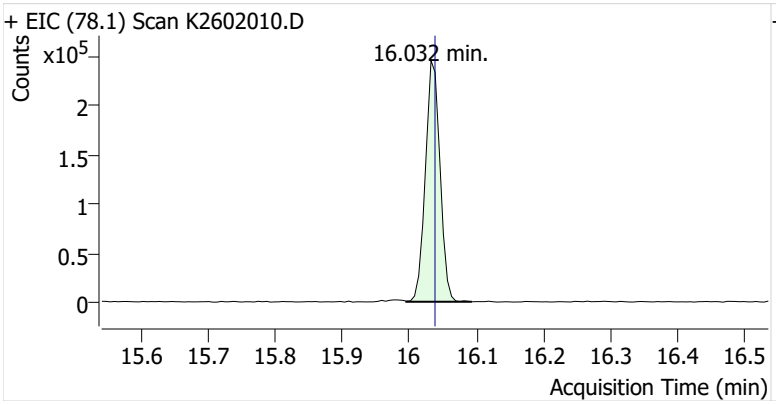
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	460,150	
Benzene	benzene-d6 (IS)	16.032	16.038	370,634	
Toluene-d8 (IS)		18.541	18.540	500,094	
Toluene	Toluene-d8 (IS)	18.632	18.632	1,035,645	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	145,992	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	373,537	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	137,845	

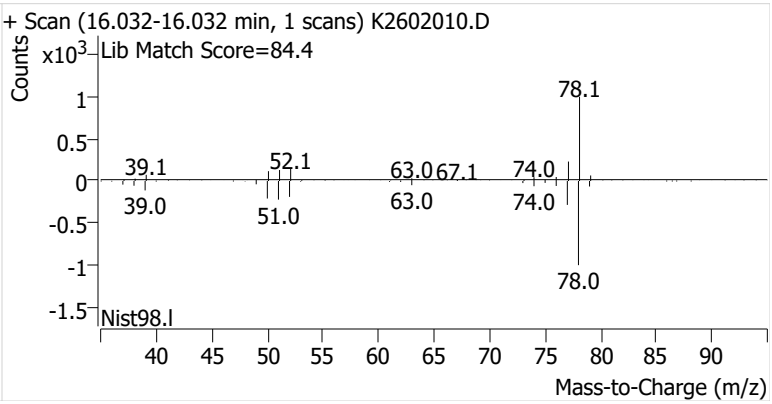
benzene-d6 (IS)



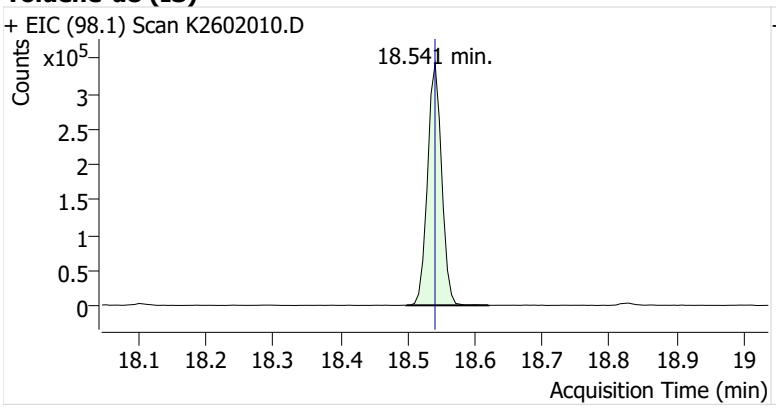


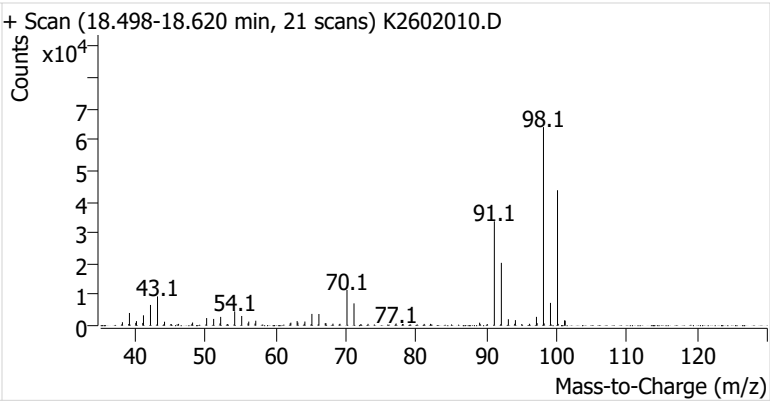
Benzene



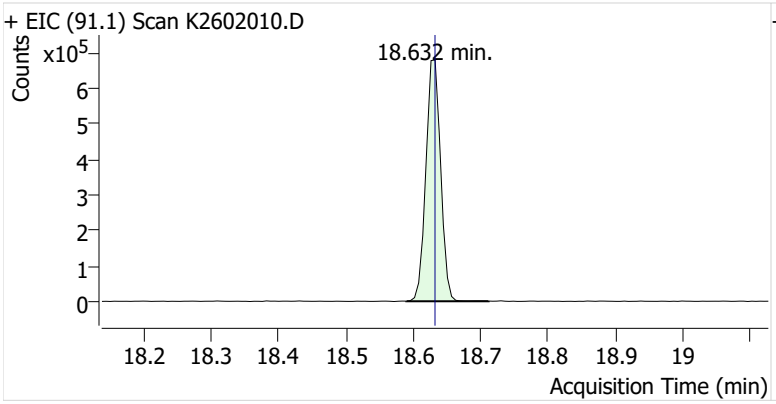


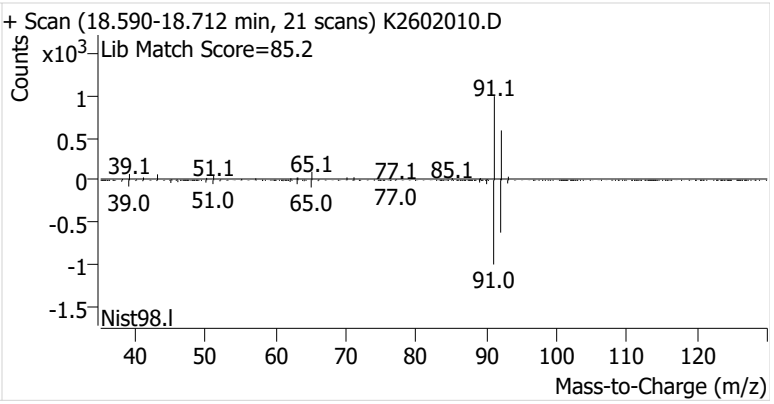
Toluene-d8 (IS)



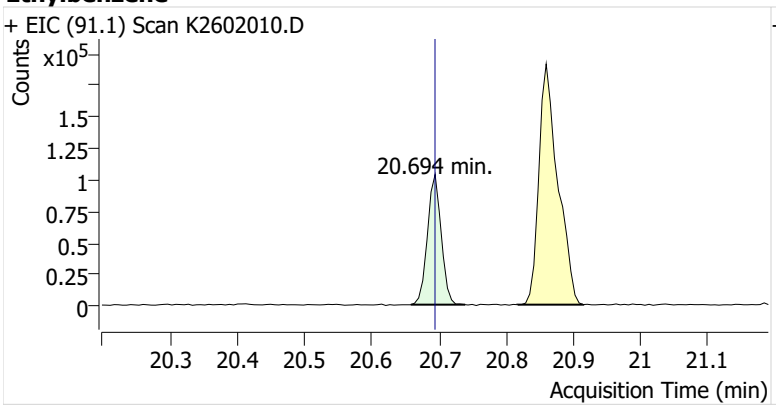


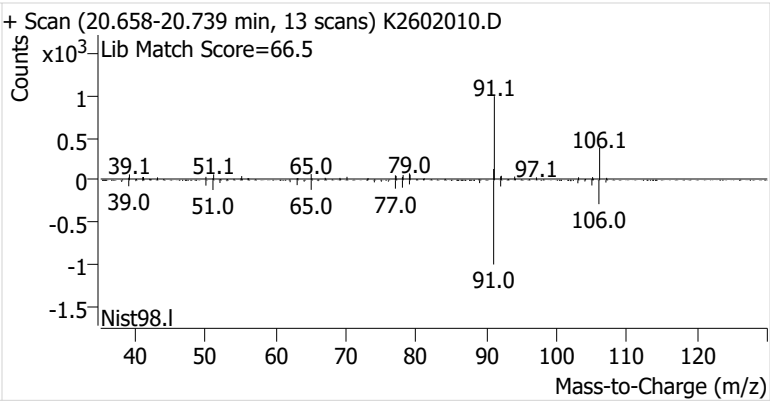
Toluene



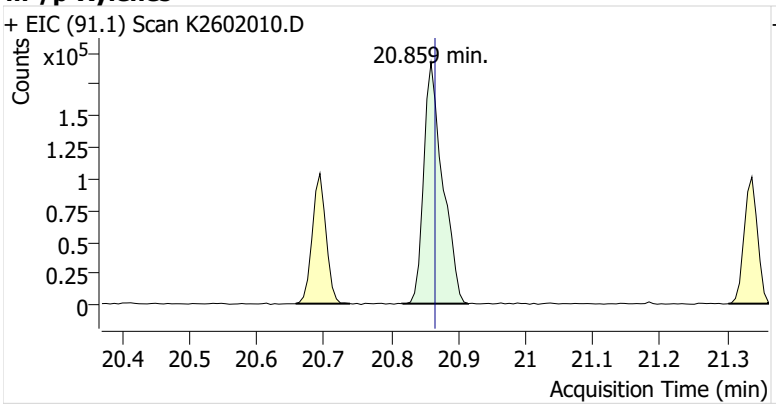


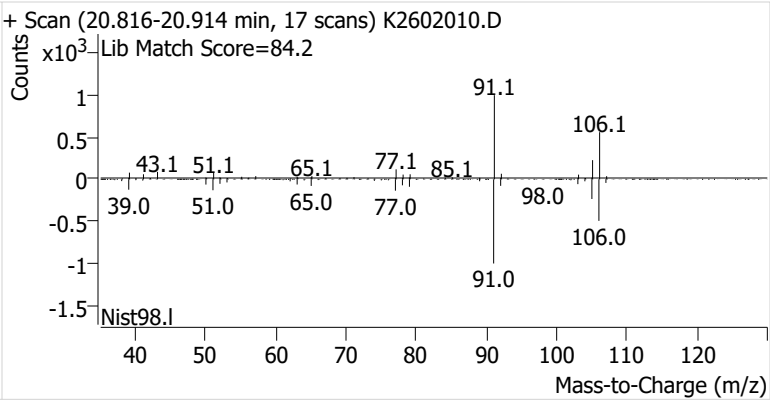
Ethylbenzene



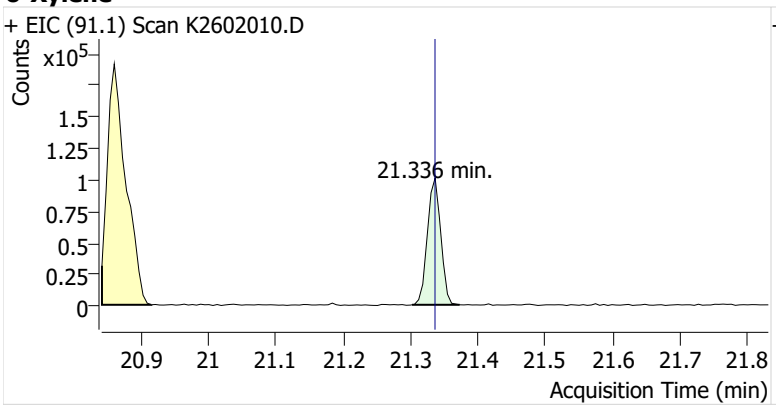


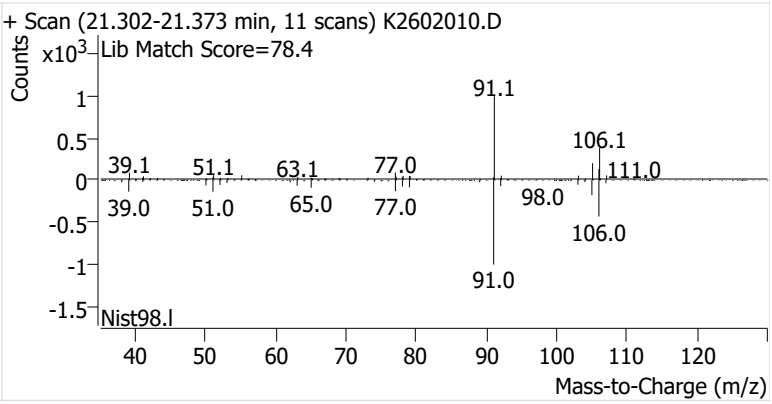
m-/p-Xylenes





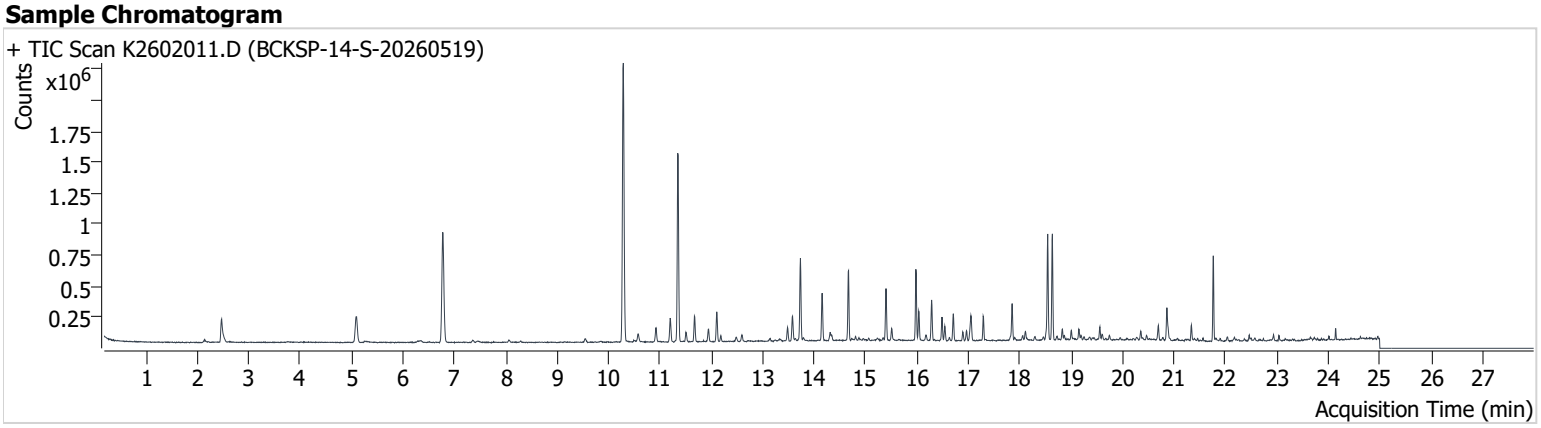
o-Xylene


+ EIC (91.1) Scan K2602010.D
Counts
x10^5
1.5
1.25
1
0.75
0.5
0.25
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.302-21.373 min, 11 scans) K2602010.D
Lib Match Score=78.4
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
111.0
39.1
51.1
63.1
77.0
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

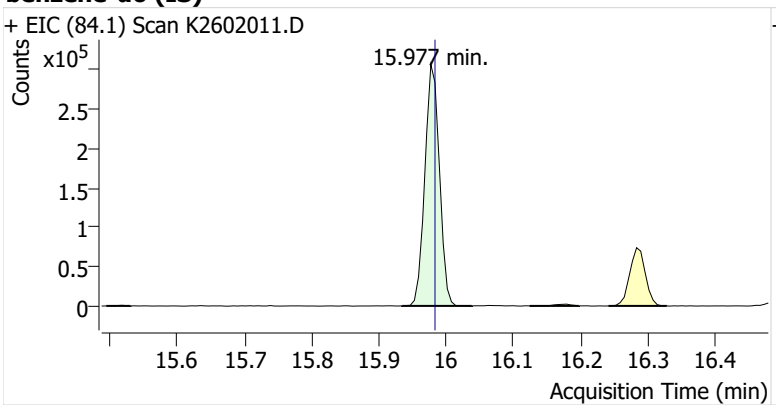
Name	BCKSP-14-S-20260519
Comment	C71589
Data File	K2602011.D
Acq. Date-Time	6/4/2026 2:02:20 AM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

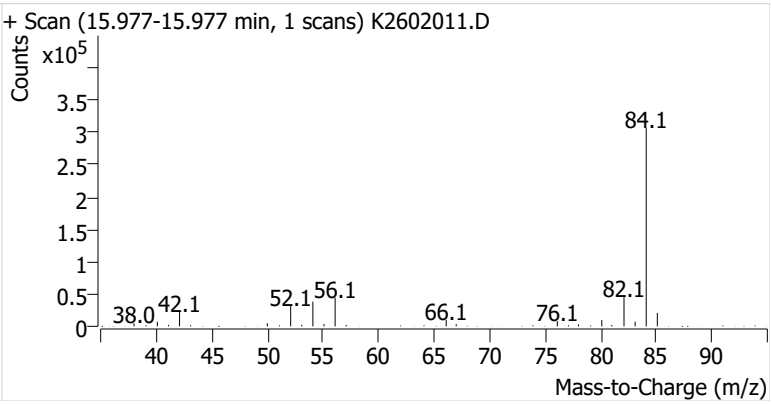
Sample Chromatogram



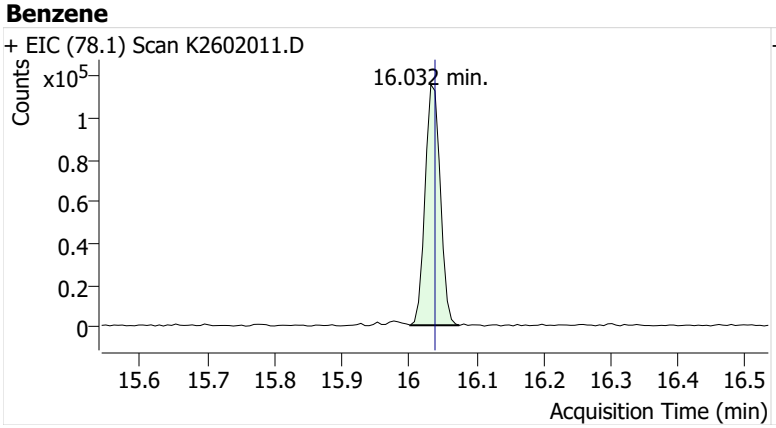
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	461,693	
Benzene	benzene-d6 (IS)	16.032	16.038	180,447	
Toluene-d8 (IS)		18.540	18.540	498,757	
Toluene	Toluene-d8 (IS)	18.632	18.632	520,825	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	69,414	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	174,813	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	63,546	

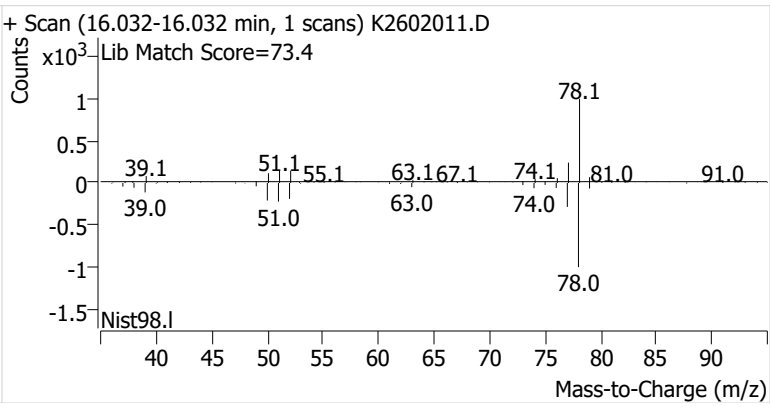
benzene-d6 (IS)



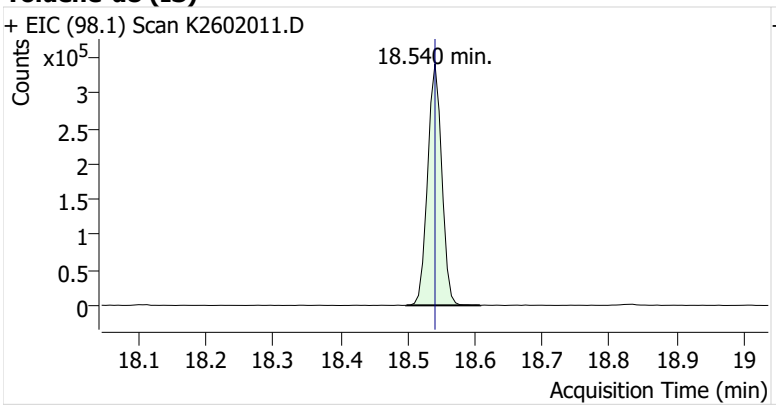


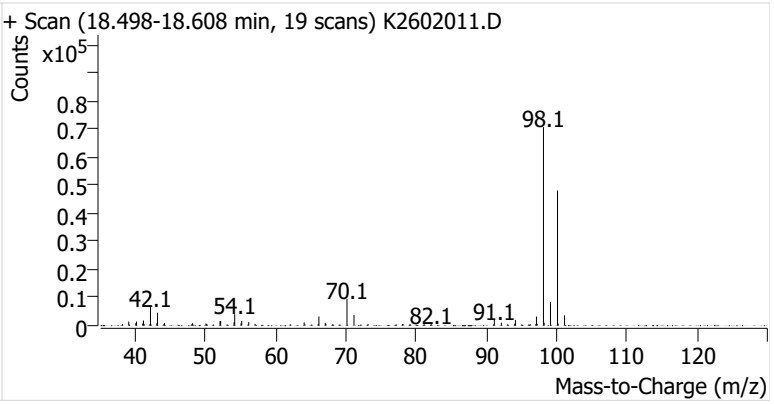
Benzene



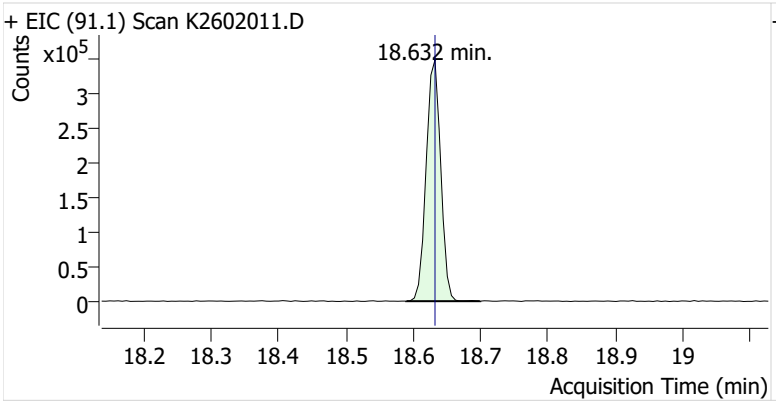


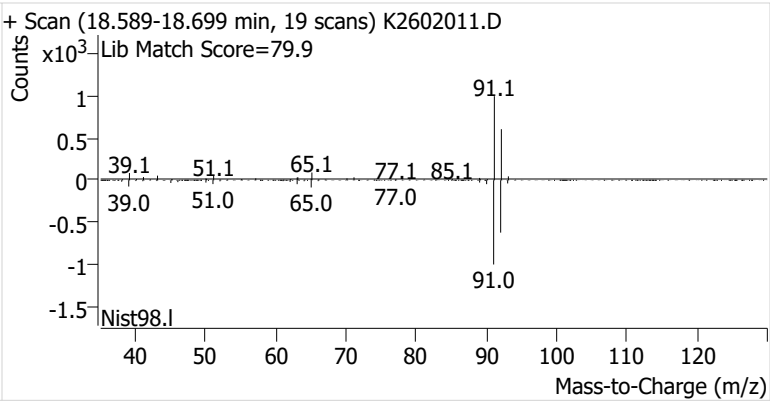
Toluene-d8 (IS)



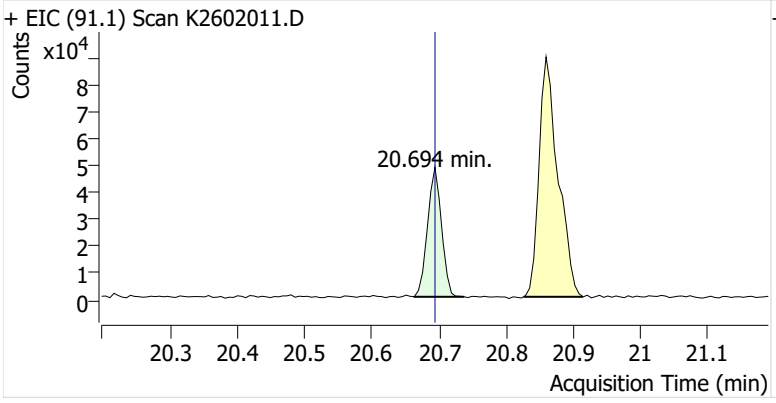


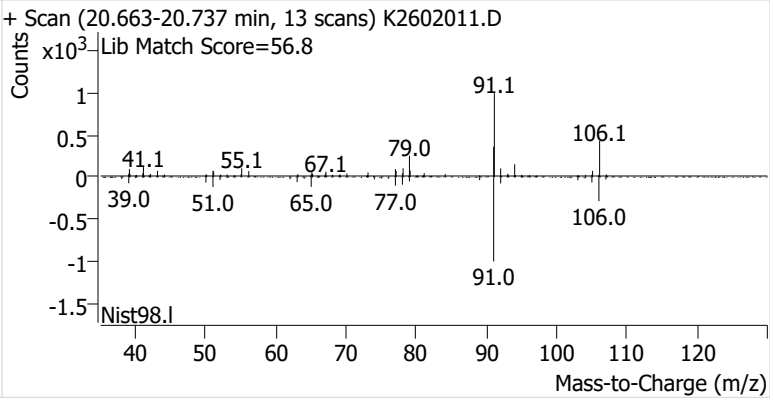
Toluene



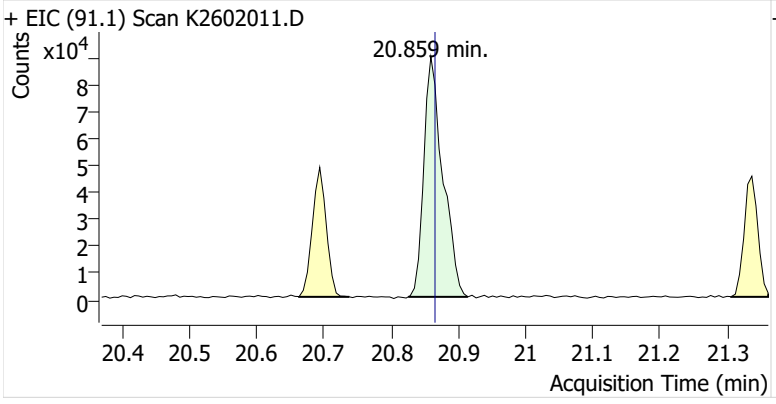


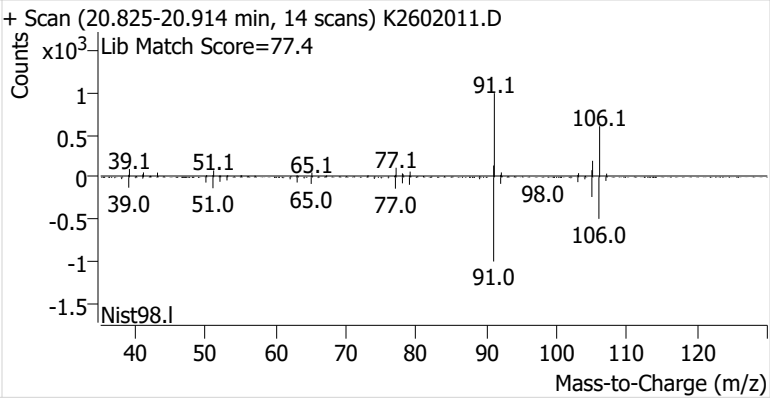
Ethylbenzene



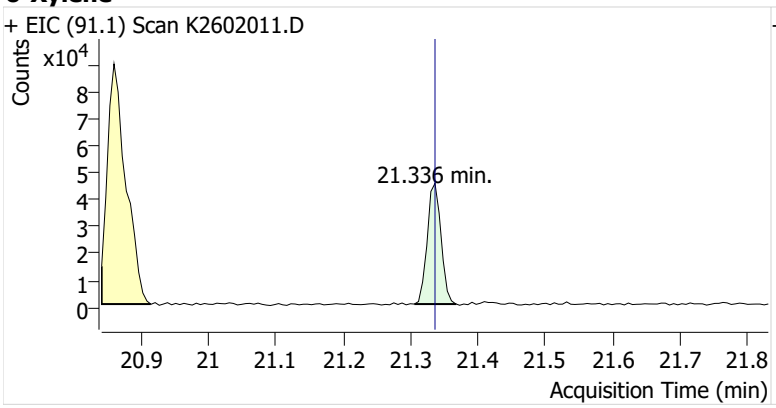


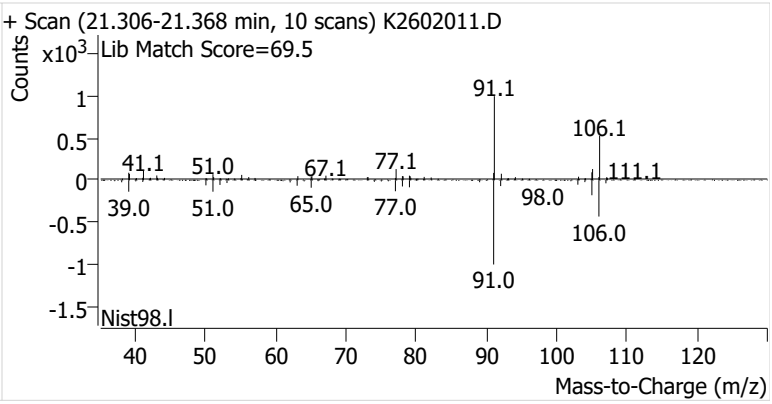
m-/p-Xylenes





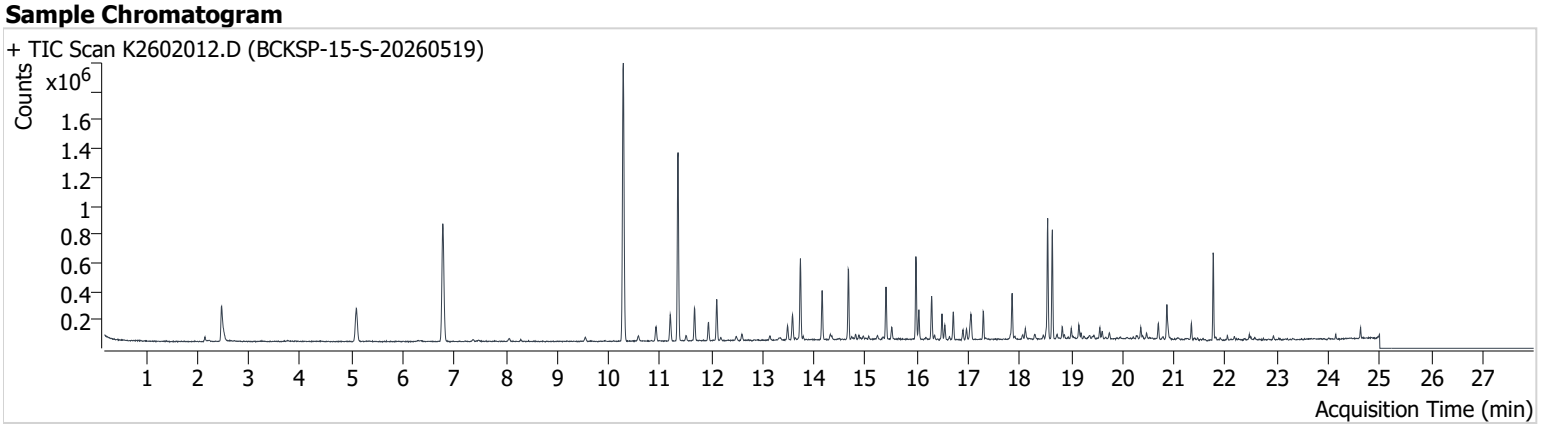
o-Xylene


+ EIC (91.1) Scan K2602011.D
Counts
x10^4
8
7
6
5
4
3
2
1
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.306-21.368 min, 10 scans) K2602011.D
Lib Match Score=69.5
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
41.1
51.0
67.1
77.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

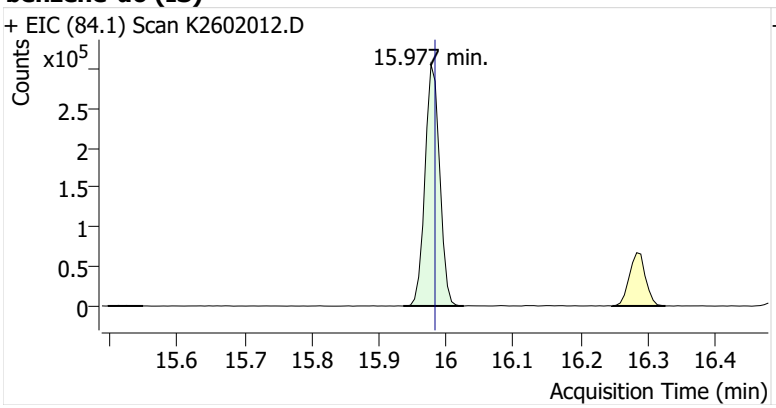
Name	BCKSP-15-S-20260519
Comment	B50628
Data File	K2602012.D
Acq. Date-Time	6/4/2026 2:38:57 AM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

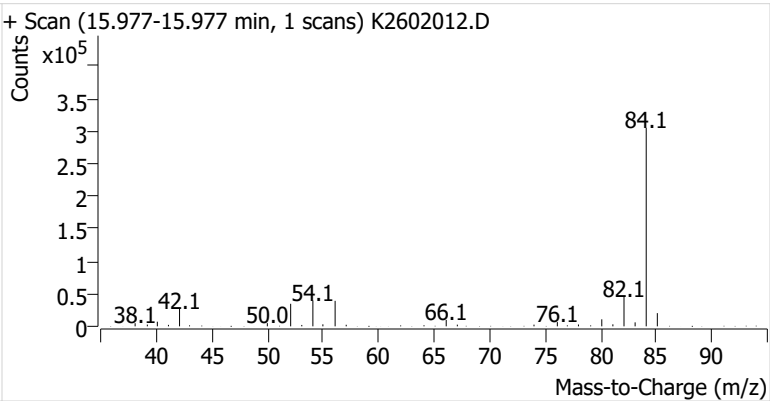
Sample Chromatogram



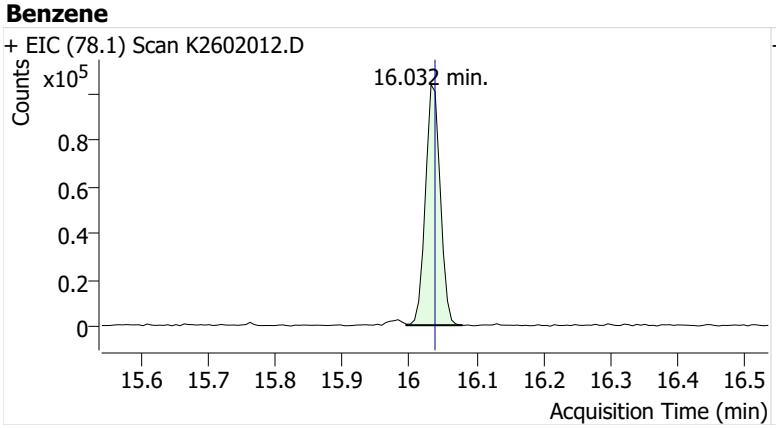
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	462,818	
Benzene	benzene-d6 (IS)	16.032	16.038	157,627	
Toluene-d8 (IS)		18.541	18.540	492,910	
Toluene	Toluene-d8 (IS)	18.632	18.632	470,711	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	73,692	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	157,606	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	55,851	

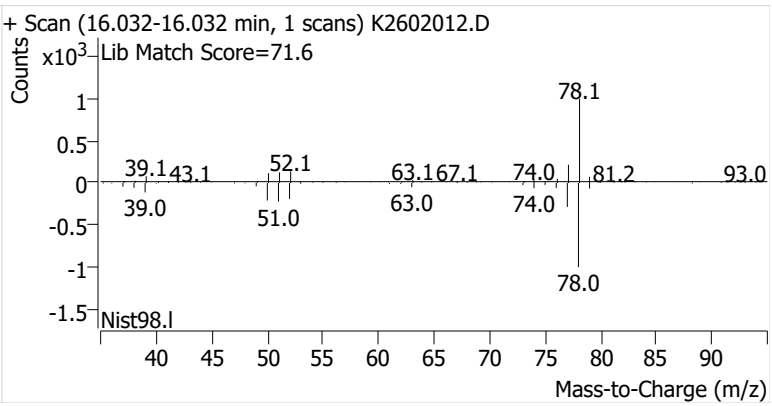
benzene-d6 (IS)



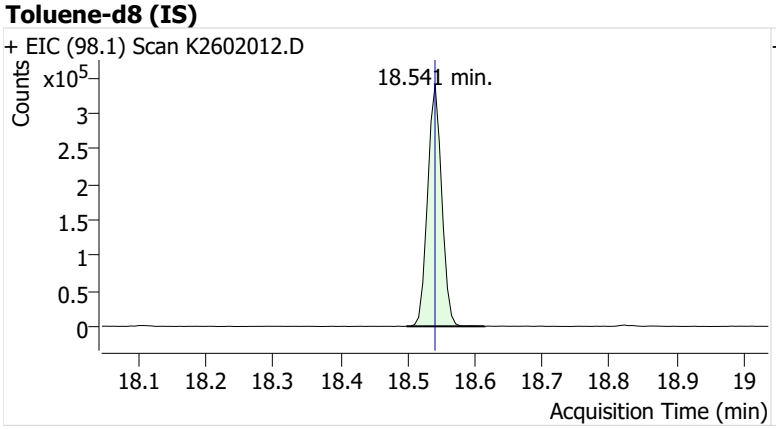


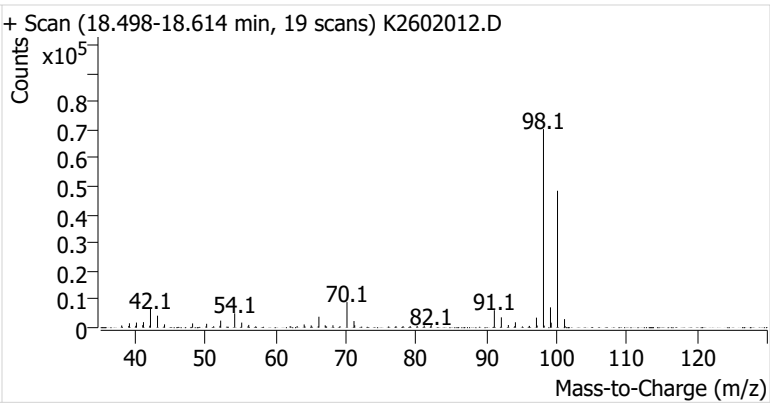
Benzene



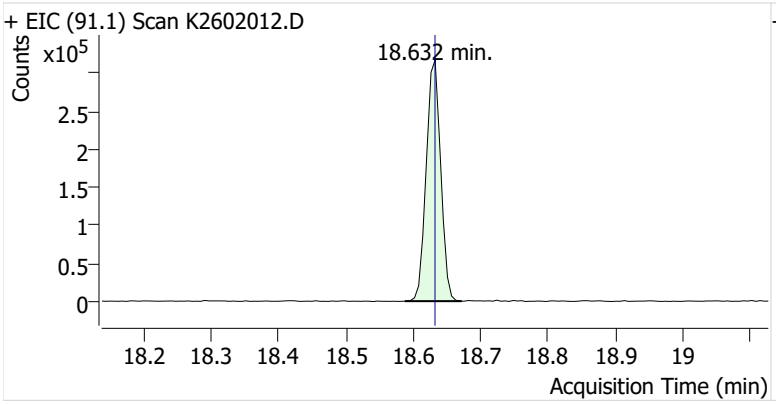


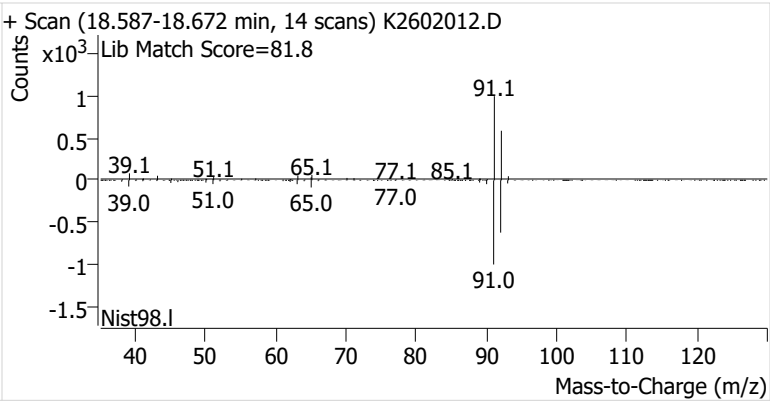
Toluene-d8 (IS)



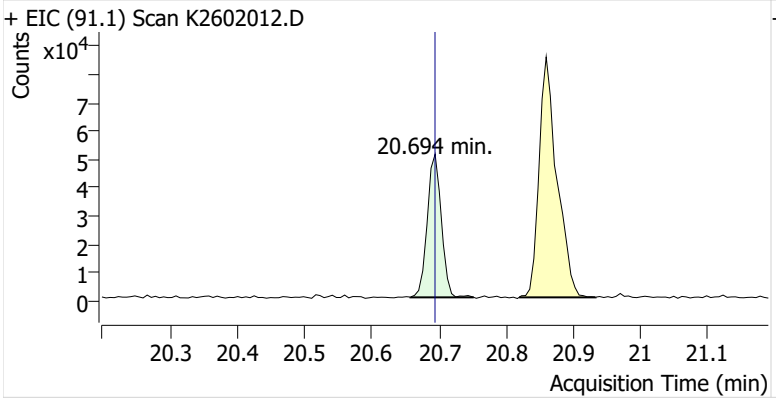


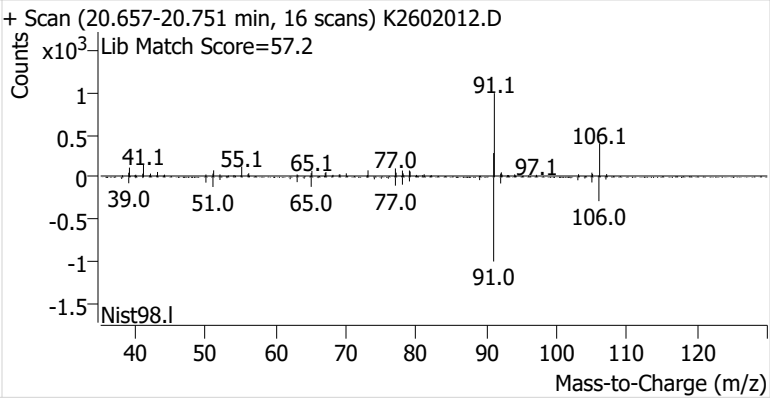
Toluene



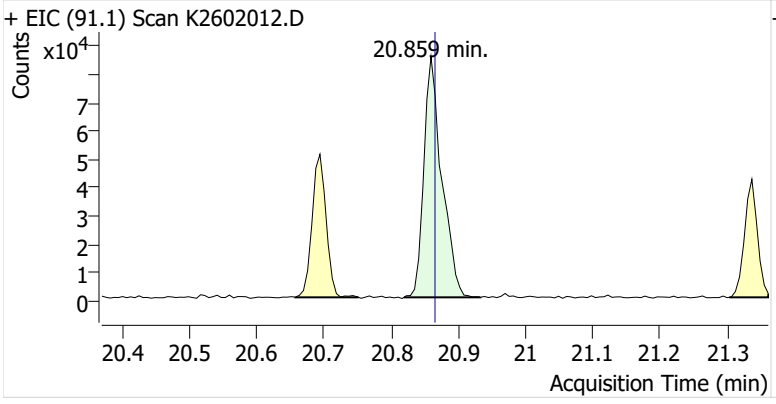


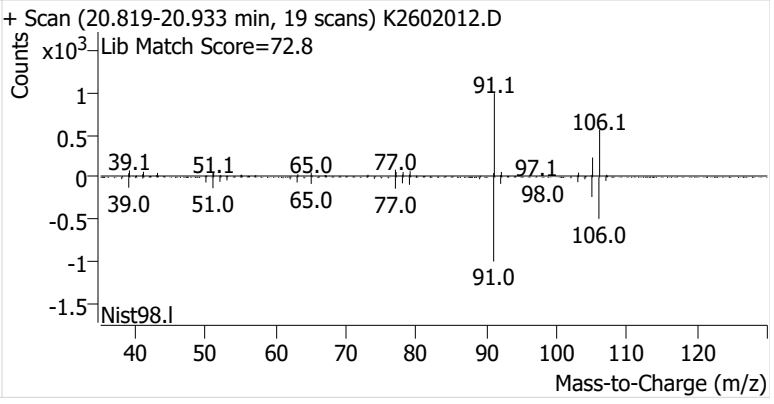
Ethylbenzene



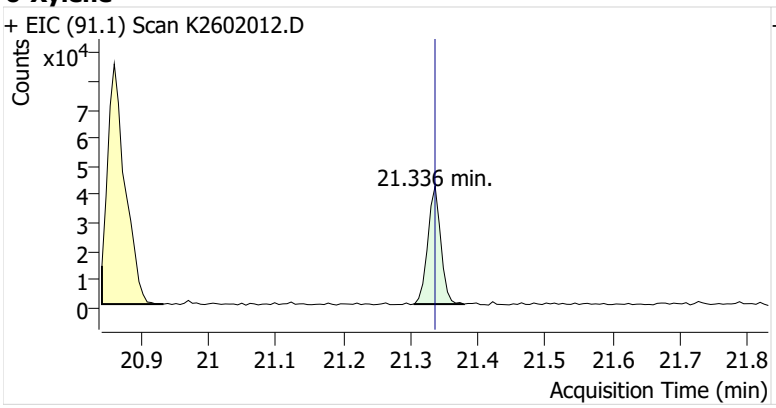


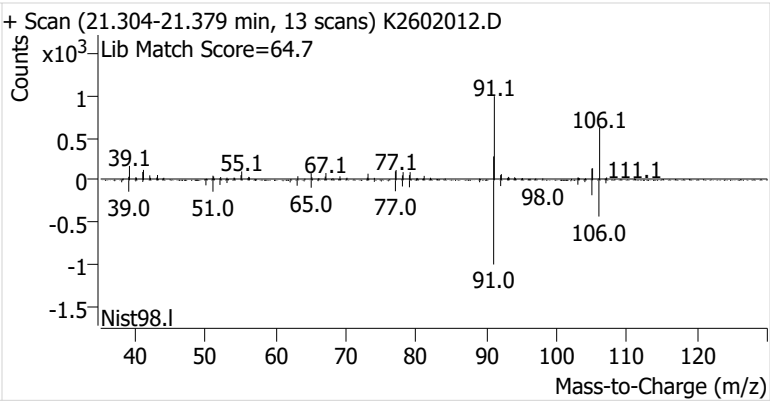
m-/p-Xylenes





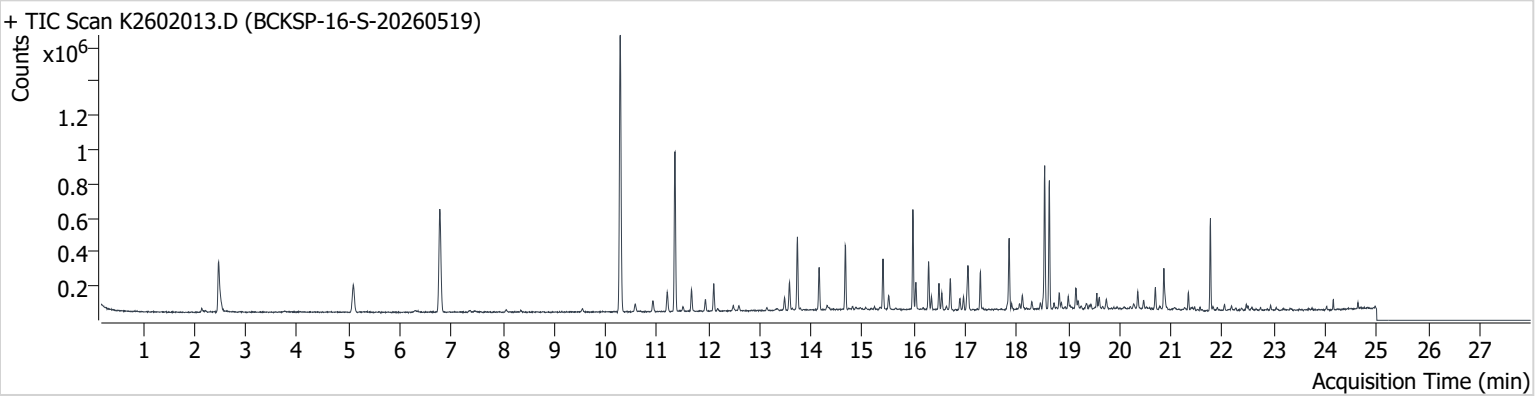
o-Xylene


+ EIC (91.1) Scan K2602012.D
Counts
x10^4
7
6
5
4
3
2
1
0
21.336 min.
20.9
21
21.1
21.2
21.3
21.4
21.5
21.6
21.7
21.8
Acquisition Time (min)


+ Scan (21.304-21.379 min, 13 scans) K2602012.D
Counts
x10^3
Lib Match Score=64.7
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
67.1
77.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

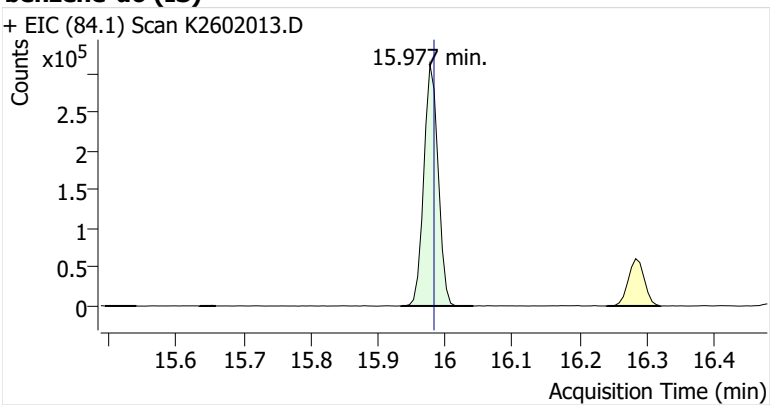
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Comment	C57115
Data File	K2602013.D
Acq. Date-Time	6/4/2026 3:15:36 AM
Acq. Method File	M325B-MTD-Cryo
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

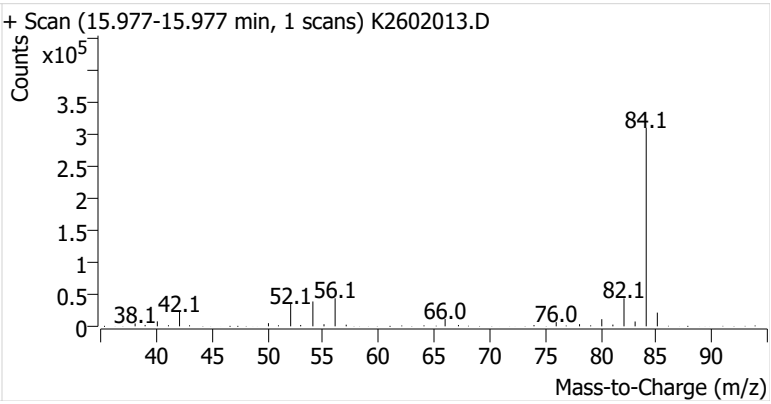
Sample Chromatogram



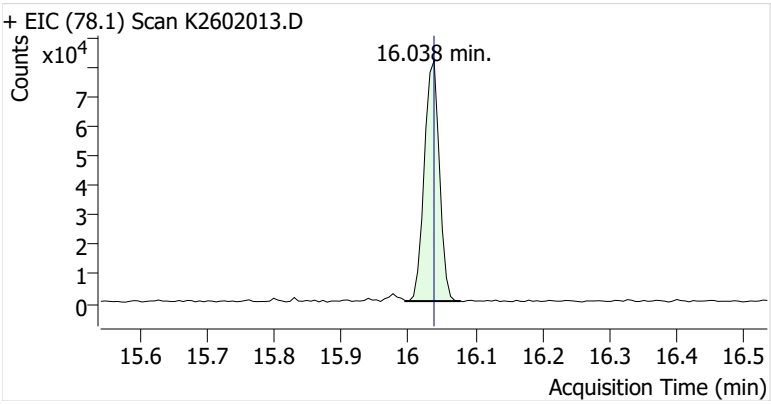
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		15.977	15.983	461,848	
Benzene	benzene-d6 (IS)	16.038	16.038	126,970	
Toluene-d8 (IS)		18.541	18.540	494,812	
Toluene	Toluene-d8 (IS)	18.632	18.632	458,644	
Ethylbenzene	Toluene-d8 (IS)	20.694	20.694	81,508	
m-/p-Xylenes	Toluene-d8 (IS)	20.859	20.865	149,577	
o-Xylene	Toluene-d8 (IS)	21.336	21.336	48,801	

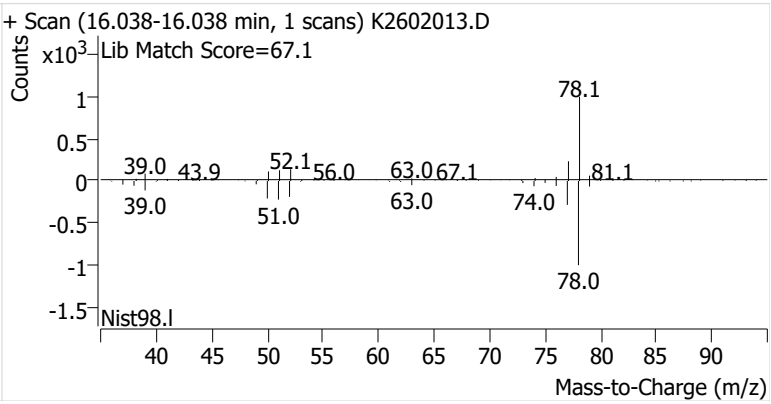
benzene-d6 (IS)



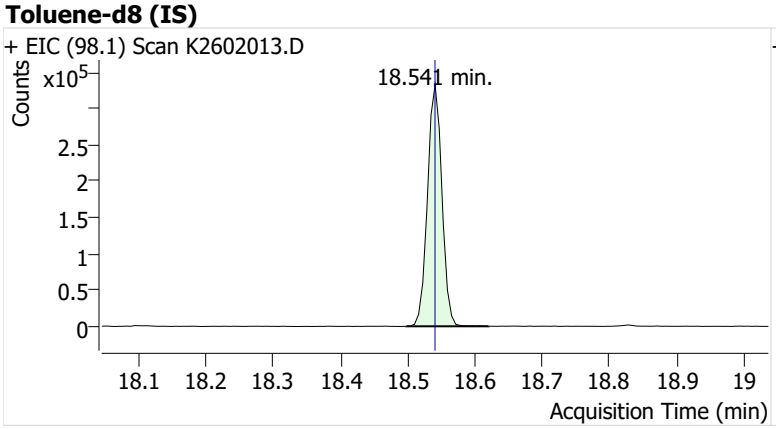


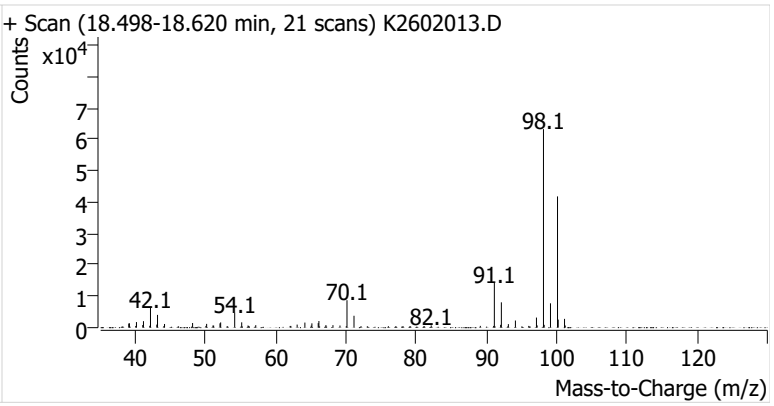
Benzene



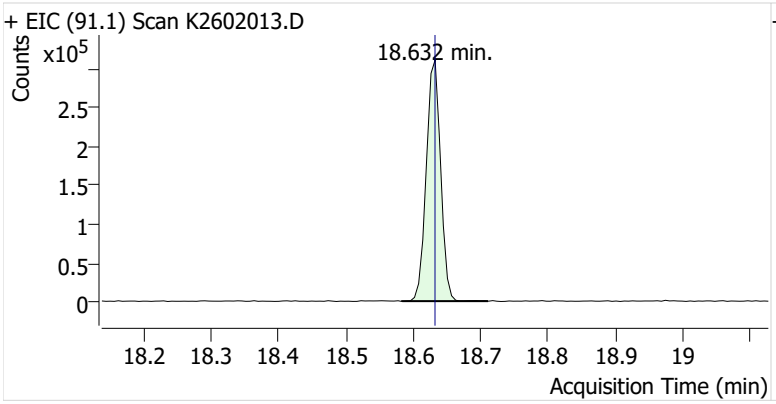


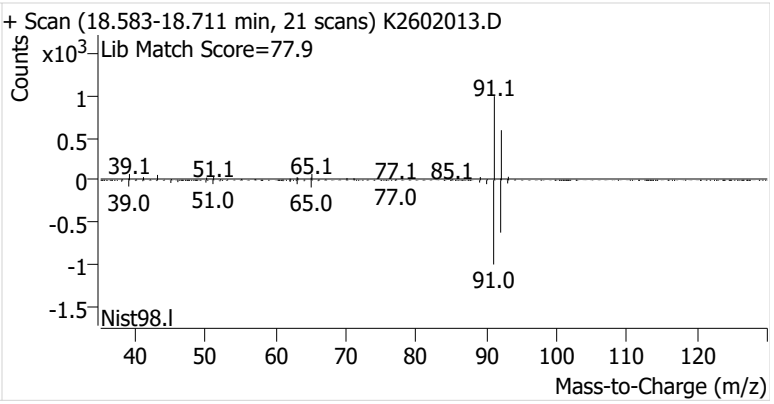
Toluene-d8 (IS)



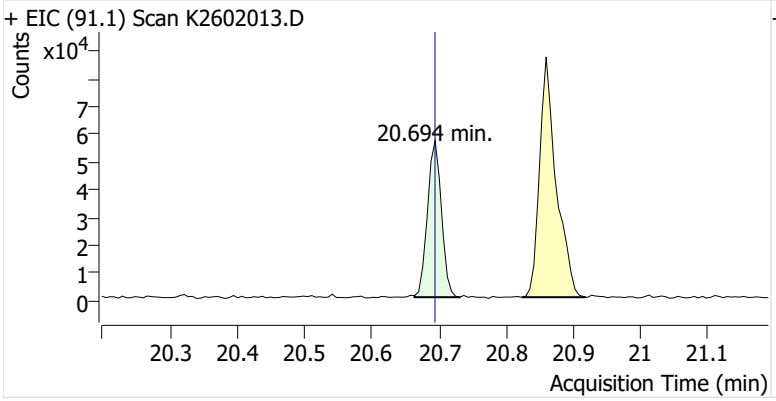


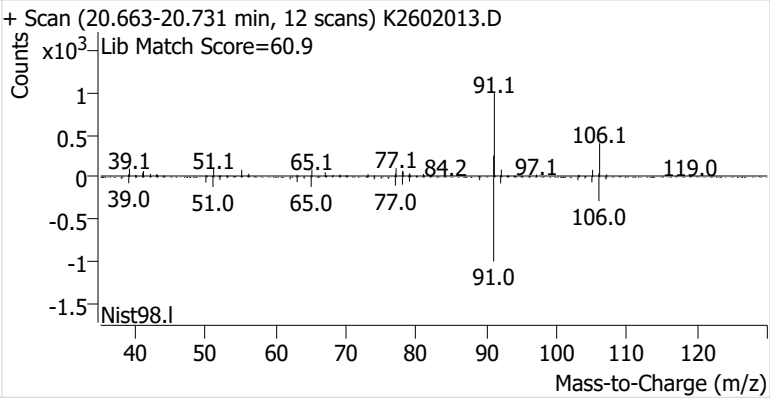
Toluene



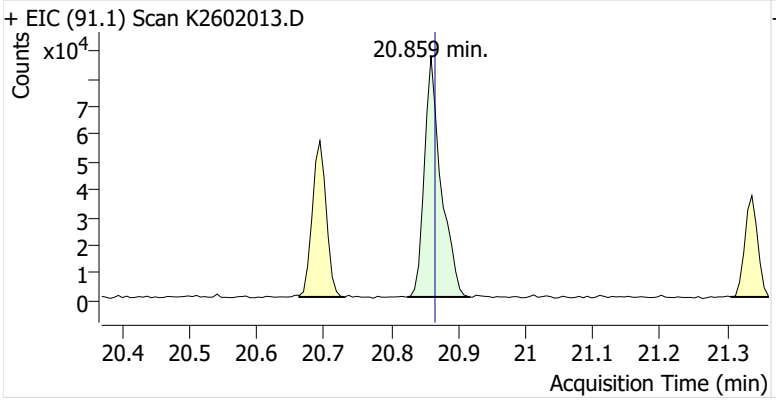


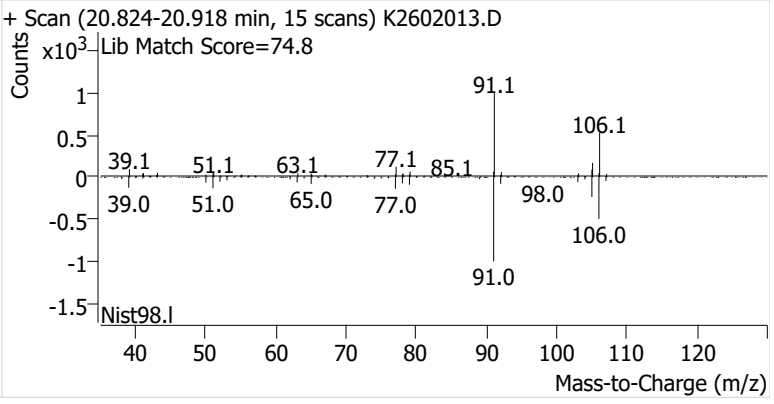
Ethylbenzene



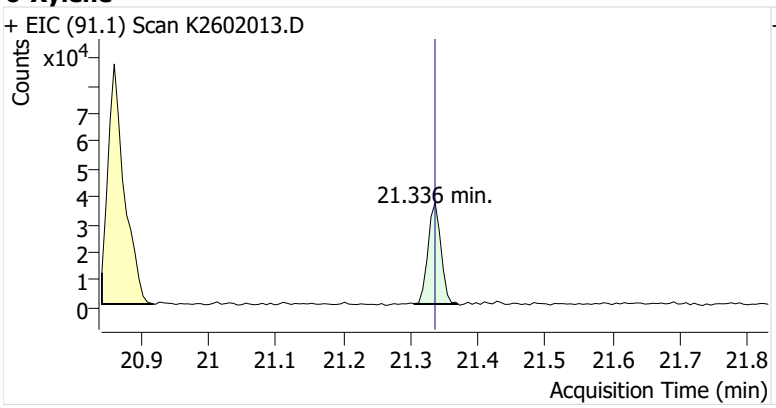


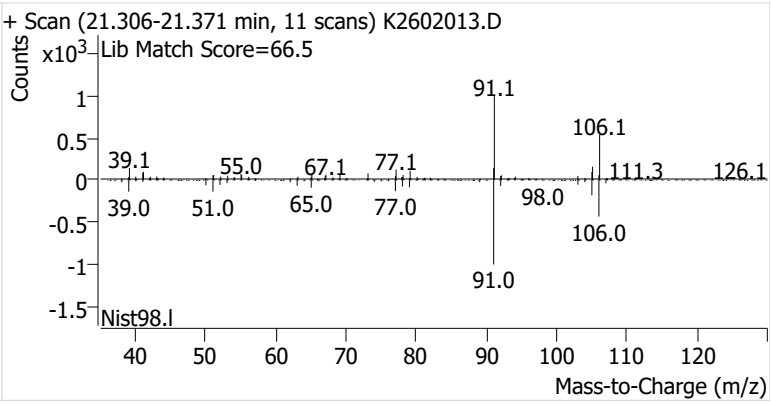
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan K2602013.D
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x10^4
21.336 min.
Acquisition Time (min)


+ Scan (21.306-21.371 min, 11 scans) K2602013.D
Lib Match Score=66.5
Counts
x10^3
91.1
106.1
39.1
55.0
67.1
77.1
111.3
126.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

Initial Calibration

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD205-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K051826A_CC185154_Cryo	Benzene	1	K2601720.D	6.02	62655	53.9	502331	1.116	0.18
K051826A_CC185154_Cryo	Benzene	2	K2601721.D	12.04	120306	53.9	499354	1.078	0.14
K051826A_CC185154_Cryo	Benzene	3	K2601722.D	24.09	177760	53.9	498441	0.798	-0.16
K051826A_CC185154_Cryo	Benzene	4	K2601723.D	48.18	424828	53.9	500510	0.949	0.0012
K051826A_CC185154_Cryo	Benzene	5	K2601724.D	120.44	893657	53.9	493888	0.810	-0.15
K051826A_CC185154_Cryo	Benzene	6	K2601725.D	240.88	2387774	53.9	488834	1.093	0.15
K051826A_CC185154_Cryo	Benzene	7	K2601726.D	722.65	5169372	53.9	485277	0.794	-0.16
						Avg:	495519	0.948	
						%RSD:	1.3%	15.6%	
K051826A_CC185154_Cryo	Toluene	1	K2601720.D	5.29	70759	63.3	534689	1.584	0.28
K051826A_CC185154_Cryo	Toluene	2	K2601721.D	10.58	117770	63.3	526795	1.338	0.08
K051826A_CC185154_Cryo	Toluene	3	K2601722.D	21.16	185841	63.3	527339	1.055	-0.15
K051826A_CC185154_Cryo	Toluene	4	K2601723.D	42.31	423498	63.3	527793	1.201	-0.031
K051826A_CC185154_Cryo	Toluene	5	K2601724.D	105.78	848370	63.3	523482	0.970	-0.22
K051826A_CC185154_Cryo	Toluene	6	K2601725.D	211.57	2236083	63.3	520609	1.285	0.038
						Avg:	526785	1.239	
						%RSD:	0.9%	17.6%	
K051826A_CC185154_Cryo	Ethylbenzene	1	K2601720.D	5.50	73436	63.3	534689	1.582	0.15
K051826A_CC185154_Cryo	Ethylbenzene	2	K2601721.D	10.99	139068	63.3	526795	1.520	0.11
K051826A_CC185154_Cryo	Ethylbenzene	3	K2601722.D	21.99	228613	63.3	527339	1.248	-0.089
K051826A_CC185154_Cryo	Ethylbenzene	4	K2601723.D	43.98	507183	63.3	527793	1.383	0.0091
K051826A_CC185154_Cryo	Ethylbenzene	5	K2601724.D	109.94	978774	63.3	523482	1.077	-0.21
K051826A_CC185154_Cryo	Ethylbenzene	6	K2601725.D	219.89	2558791	63.3	520609	1.415	0.032
						Avg:	526785	1.371	
						%RSD:	0.9%	13.5%	
K051826A_CC185154_Cryo	m-/p-Xylenes	1	K2601720.D	6.16	59266	63.3	534689	1.139	0.12
K051826A_CC185154_Cryo	m-/p-Xylenes	2	K2601721.D	12.32	115516	63.3	526795	1.127	0.11
K051826A_CC185154_Cryo	m-/p-Xylenes	3	K2601722.D	24.64	195680	63.3	527339	0.953	-0.061
K051826A_CC185154_Cryo	m-/p-Xylenes	4	K2601723.D	49.29	406694	63.3	527793	0.990	-0.025
K051826A_CC185154_Cryo	m-/p-Xylenes	5	K2601724.D	123.22	832022	63.3	523482	0.817	-0.2
K051826A_CC185154_Cryo	m-/p-Xylenes	6	K2601725.D	246.43	2280217	63.3	520609	1.125	0.11
K051826A_CC185154_Cryo	m-/p-Xylenes	7	K2601726.D	739.29	5835450	63.3	522757	0.956	-0.058
						Avg:	526209	1.015	
						%RSD:	0.9%	11.9%	
K051826A_CC185154_Cryo	o-Xylene	1	K2601720.D	5.73	56623	63.3	534689	1.170	0.15
K051826A_CC185154_Cryo	o-Xylene	2	K2601721.D	11.46	113011	63.3	526795	1.185	0.17
K051826A_CC185154_Cryo	o-Xylene	3	K2601722.D	22.92	185644	63.3	527339	0.973	-0.041
K051826A_CC185154_Cryo	o-Xylene	4	K2601723.D	45.84	393895	63.3	527793	1.031	0.016
K051826A_CC185154_Cryo	o-Xylene	5	K2601724.D	114.59	779222	63.3	523482	0.822	-0.19

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD205-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K051826A_CC185154_Cryo	o-Xylene	6	K2601725.D	229.18	2081513	63.3	520609	1.105	0.089
K051826A_CC185154_Cryo	o-Xylene	7	K2601726.D	687.53	4617742	63.3	522757	0.813	-0.2
						Avg:	526209	1.014	
						%RSD:	0.9%	15.1%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
K051826A_CC185154_Cryo	Benzene	ICV	K2601727.D	179.69	1582795	53.9	479969	0.989	4.3%
K051826A_CC185154_Cryo	Toluene	ICV	K2601727.D	184.00	1743637	63.3	516170	1.162	-6.2%
K051826A_CC185154_Cryo	Ethylbenzene	ICV	K2601727.D	181.93	1906140	63.3	516170	1.285	-6.3%
K051826A_CC185154_Cryo	m-/p-Xylenes	ICV	K2601727.D	184.76	1452227	63.3	516170	0.964	-5.0%
K051826A_CC185154_Cryo	o-Xylene	ICV	K2601727.D	185.11	1448375	63.3	516170	0.960	-5.4%

M325B PDF Report ver.20260421

Sample Custody

Onterris™

EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

Page # 1 of # 1

☐ Standard Turn Around Time
☐ Rush Turn Around Time
• All TATs Subject to Approval by Onterris Laboratories, LLC

2026GD205

Site Name:	Buckeye South Portland	Client Name:	Onterris Air Quality Services	PO#:	
Site Address:	170 Lincoln St.	Project #:	PROJ-031334	Sample Event #:	2026GD205
City:	South Portland	Project Manager:	Sabarish Selvarajan	Sorbent Type:	Carbopak-X
State:	Maine	Email Address:	sabarishselvarajan@onterris.com	Quote #:	
Zip:	04106	Telephone #:	973-722-7895		

Location	Sample ID (Tube ID)	Sample (S), Blank (B), Duplicate (D)	Start Date	Start Time	Stop Date	Stop Time	Deployed by/ Collected by	Avg. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	C68591	S	5/19/26	10:51 AM	6/2/26	10:49 AM	KV/LF		
2	C00783	S	5/19/26	11:02 AM	6/2/26	11:09 AM	KV/LF		
3	B50956	S	5/19/26	11:04 AM	6/2/26	11:12 AM	KV/LF		
4	C71619	S	5/19/26	11:06 AM	6/2/26	11:15 AM	KV/LF		
5	C55477	S	5/19/26	11:08 AM	6/2/26	11:18 AM	KV/LF		
6	B48152	S	5/19/26	11:10 AM	6/2/26	11:20 AM	KV/LF		
7	B53231	S	5/19/26	11:12 AM	6/2/26	11:23 AM	KV/LF		
8	C57839	S	5/19/26	11:14 AM	6/2/26	11:30 AM	KV/LF		
8	C17191	D	5/19/26	11:14 AM	6/2/26	11:30 AM	KV/LF		
8	C60239	B	5/19/26	11:14 AM	6/2/26	11:30 AM	KV/LF		
9	C33287	S	5/19/26	11:16 AM	6/2/26	11:32 AM	KV/LF		
10	B43727	S	5/19/26	11:18 AM	6/2/26	11:38 AM	KV/LF		
10	C69495	D	5/19/26	11:18 AM	6/2/26	11:38 AM	KV/LF		
10	B47172	B	5/19/26	11:18 AM	6/2/26	11:38 AM	KV/LF		
11	C57641	S	5/19/26	11:20 AM	6/2/26	11:41 AM	KV/LF		
12	C70592	S	5/19/26	11:22 AM	6/2/26	11:43 AM	KV/LF		
13	C73584	S	5/19/26	11:24 AM	6/2/26	11:47 AM	KV/LF		
14	C71589	S	5/19/26	11:26 AM	6/2/26	11:50 AM	KV/LF		
15	B50628	S	5/19/26	11:28 AM	6/2/26	11:57 AM	KV/LF		
16	C57115	S	5/19/26	11:30 AM	6/2/26	11:59 AM	KV/LF		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Lottie Franck	LF	6/2/26	17:00
Received By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
Daniel Simpson		6/3/26	10:10 AM
Sample Condition Upon Receipt:	**Compound List:**	**Custody Seal Intact? Y/N:**	
Good	Benzene Toluene Ethylbenzene O-xylenes, m-/p-xylenes	Y	
Blank Temp: — 21.2 Fluke4		Custody Seal #: 25E09265	

Comments:

800-1 Capitola Drive • Durham, NC 27713 • (919) 850-4392 • FAX (919) 850-9012 • www.onterris.com

Unless otherwise agreed in writing, these services are provided pursuant to the terms and conditions as set forth at onterris.com/terms-and-conditions. Onterris acceptance of this order is expressly limited to these terms and conditions

This Is The Last Page Of This Report.

Buckeye – South Portland

170 Lincoln Street
South Portland, ME 04106

Sampling Event 49 Buckeye - South Portland

Client Project# PROJ-031334
Samples Received: 6/18/2026

Analytical Report
2026GD206

EPA Method 325B Analysis

Report Issue Date: 6/26/2026

I certify that to the best of my knowledge all analytical data presented in this report have been checked for completeness, accuracy, errors and legibility in addition to having been conducted in accordance with approved protocol, and that all deviations and analytical problems are summarized in the appropriate narrative(s). This report shall not be reproduced except in full without approval of the laboratory. This will provide assurance that parts of the report are not taken out of context.

Amendment(s):

Signature:



Matt Cavanaugh
Matthew.Cavanaugh@onterris.com / www.onterris.com
O: (919) 850-4392
Onterris/Enthalpy
800 Capitola Drive Suite 1 Durham, NC 27713

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    Chain of Custody 82

Narrative Summary

Onterris/Enthalpy Narrative Summary

Company	Onterris Air Quality Services - New Jersey
Job No.	2026GD206-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

1. Custody

The samples were received at Onterris/Enthalpy on June 18, 2026 at 23.6 °C, which is above the method recommended 23.0 °C. The samples were received in good condition. Prior to, during, and after analysis, the samples were kept under lock with access only to authorized personnel by Onterris/Enthalpy.

Table 1 - Sample Inventory

Sample ID	Tube ID	Sample Type
BCKSP-1-S-20260602	B40406	Sample
BCKSP-2-S-20260602	C00778	Sample
BCKSP-3-S-20260602	B51032	Sample
BCKSP-4-S-20260602	C61693	Sample
BCKSP-5-S-20260602	C70049	Sample
BCKSP-6-S-20260602	C17250	Sample
BCKSP-7-S-20260602	B49643	Sample
BCKSP-8-S-20260602	C57097	Sample
BCKSP-8-D-20260602	B47138	Duplicate
BCKSP-8-B-20260602	C69604	Blank
BCKSP-9-S-20260602	C61486	Sample
BCKSP-10-S-20260602	B47857	Sample
BCKSP-10-D-20260602	C67338	Duplicate
BCKSP-10-B-20260602	C34156	Blank
BCKSP-11-S-20260602	C55390	Sample
BCKSP-12-S-20260602	C39230	Sample
BCKSP-13-S-20260602	B50696	Sample
BCKSP-14-S-20260602	B50959	Sample
BCKSP-15-S-20260602	C37485	Sample
BCKSP-16-S-20260602	C40108	Sample

2. Analysis

The samples were analyzed for Benzene, Toluene, Ethylbenzene, m-/p-Xylenes, and o-Xylene using EPA Method 325B – Volatile Organic Compounds from Fugitive and Area Sources by Thermal Desorption and GC/MS. A copy of the acquisition method M325B-MTD is not included in this report but may be available upon request.

The sample tube media used for this sampling period was CarbopackX. All calibration standards and laboratory QC were prepared using the same media.

Onterris/Enthalpy Narrative Summary

Company	Onterris Air Quality Services - New Jersey
Job No.	2026GD206-1
Client ID.	PROJ-031334 Site: Buckeye - South Portland

3. Calibration

All BFB tune criteria have been met for this analysis.

The initial calibration (F060226A_CC185154) met all 30% RSD criteria. The initial calibration verification met ±30% recovery criteria. The continuing calibration verifications met 30% difference criteria. The initial and continuing calibration raw data are not included in this report but are available upon request.

4. QC Notes

All quality control criteria required by the method and/or the laboratory SOP have been met unless noted otherwise below.

5. Reporting Notes

All tubes used for this sampling period met the method criteria for number of uses; no tube exceeded 50 field uses.

As specified in EPA Method 325B, the response factor of the daily continuing calibration standard was used to quantitate all field samples and blanks.

All samples were reported as amount in ng catch, and concentration in ug/m³ and ppbv.

The results presented in this report are representative of the samples as provided to the laboratory. These analyses met the requirements of the TNI Standard. Any deviations from the requirements of the reference method or TNI Standard have been stated above.

Onterris/Enthalpy, located at 800 Capitola Drive, Suite 1, Durham NC, 27713 is accredited by the Louisiana Department of Environmental Quality (LDEQ) for EPA Method 325B for all analytes included in this report under **Certificate Number 04010**.

Results

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD206-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Summary

Sample Code	Tube ID	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
		(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag	(ug/m³)	Flag
BCKSP-1-S-20260602	B40406	1.36		4.70		0.949		2.91		0.891	
BCKSP-2-S-20260602	C00778	1.93		7.93		1.71		5.47		1.68	
BCKSP-3-S-20260602	B51032	2.44		9.19		2.08		6.36		1.74	
BCKSP-4-S-20260602	C61693	1.69		6.29		1.53		5.26		1.38	
BCKSP-5-S-20260602	C70049	2.33		8.59		1.33		4.75		1.50	
BCKSP-6-S-20260602	C17250	3.48		14.4		1.85		5.99		1.97	
BCKSP-7-S-20260602	B49643	4.80		20.7		2.46		8.10		2.76	
BCKSP-8-S-20260602	C57097	5.87		25.7		2.84		10.0		3.28	
BCKSP-8-D-20260602	B47138	5.91		23.9		2.73		8.65		2.92	
BCKSP-8-B-20260602	C69604	0.188	ND	0.242	ND	0.273	ND	0.273	ND	0.273	ND
BCKSP-9-S-20260602	C61486	6.66		25.7		2.88		10.4		3.46	
BCKSP-10-S-20260602	B47857	5.52		17.9		2.04		6.45		2.17	
BCKSP-10-D-20260602	C67338	5.46		18.4		2.09		7.55		2.50	
BCKSP-10-B-20260602	C34156	0.188	ND	0.242	ND	0.274	ND	0.274	ND	0.274	ND
BCKSP-11-S-20260602	C55390	2.60		8.67		1.21		3.78		1.25	
BCKSP-12-S-20260602	C39230	2.58		9.12		1.25		3.82		1.25	
BCKSP-13-S-20260602	B50696	2.53		8.95		1.37		4.28		1.48	
BCKSP-14-S-20260602	B50959	1.67		5.49		0.860		2.68		0.920	
BCKSP-15-S-20260602	C37485	1.33		4.64		0.848		2.62		0.868	
BCKSP-16-S-20260602	C40108	0.934		3.47		0.752		2.08		0.690	

ND: The analyte was not present above the Method Detection Limit

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD206-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260602	B40406	1.36	0.427	18.2	66.4	0.663	20096	0.188	0.449	0.0587	0.141		F2604010.D	2026-06-20 15:02	0.932	7.932	133942	434586	54.9	7.877	0.2%
BCKSP-2-S-20260602	C00778	1.93	0.606	25.8	66.4	0.663	20087	0.188	0.449	0.0588	0.141		F2604011.D	2026-06-20 15:27	0.932	7.932	190580	435481	54.9	7.877	0.4%
BCKSP-3-S-20260602	B51032	2.44	0.766	32.6	66.4	0.663	20085	0.188	0.449	0.0588	0.141		F2604012.D	2026-06-20 15:53	0.932	7.932	243072	439540	54.9	7.877	1.4%
BCKSP-4-S-20260602	C61693	1.69	0.528	22.5	66.4	0.663	20083	0.188	0.449	0.0588	0.141		F2604013.D	2026-06-20 16:18	0.932	7.932	166589	436786	54.9	7.877	0.7%
BCKSP-5-S-20260602	C70049	2.33	0.730	31.0	66.4	0.663	20081	0.188	0.449	0.0588	0.141		F2604014.D	2026-06-20 16:44	0.932	7.932	230793	437825	54.9	7.877	1.0%
BCKSP-6-S-20260602	C17250	3.48	1.09	46.3	66.4	0.663	20080	0.188	0.449	0.0588	0.141		F2604015.D	2026-06-20 17:09	0.932	7.932	345647	439569	54.9	7.877	1.4%
BCKSP-7-S-20260602	B49643	4.80	1.50	63.9	66.4	0.663	20078	0.188	0.449	0.0588	0.141		F2604016.D	2026-06-20 17:35	0.932	7.932	487593	449367	54.9	7.877	3.6%
BCKSP-8-S-20260602	C57097	5.87	1.84	78.1	66.4	0.663	20073	0.188	0.449	0.0588	0.141		F2604017.D	2026-06-20 18:01	0.932	7.932	586386	442150	54.9	7.877	2.0%
BCKSP-8-D-20260602	B47138	5.91	1.85	78.7	66.4	0.663	20073	0.188	0.449	0.0588	0.141		F2604018.D	2026-06-20 18:26	0.932	7.932	574890	430446	54.9	7.877	-0.7%
BCKSP-8-B-20260602	C69604	0.188	0.0588		66.4	0.663	20073	0.188	0.449	0.0588	0.141	ND	F2604009.D	2026-06-20 14:36	0.932	7.932	3937	440464	54.9	7.871	1.6%
BCKSP-9-S-20260602	C61486	6.66	2.09	88.7	66.4	0.663	20073	0.188	0.449	0.0588	0.141		F2604020.D	2026-06-20 19:17	0.932	7.932	639039	424540	54.9	7.877	-2.1%
BCKSP-10-S-20260602	B47857	5.52	1.73	73.5	66.4	0.663	20069	0.188	0.449	0.0588	0.141		F2604021.D	2026-06-20 19:42	0.932	7.932	521822	418214	54.9	7.877	-3.5%
BCKSP-10-D-20260602	C67338	5.46	1.71	72.7	66.4	0.663	20069	0.188	0.449	0.0588	0.141		F2604022.D	2026-06-20 20:08	0.932	7.932	517118	419019	54.9	7.877	-3.4%
BCKSP-10-B-20260602	C34156	0.188	0.0588		66.4	0.663	20069	0.188	0.449	0.0588	0.141	ND	F2604023.D	2026-06-20 20:33	0.932	7.932	3144	410264	54.9	7.871	-5.4%
BCKSP-11-S-20260602	C55390	2.60	0.815	34.7	66.4	0.663	20068	0.188	0.449	0.0588	0.141		F2604024.D	2026-06-20 20:59	0.932	7.932	242022	411329	54.9	7.877	-5.1%
BCKSP-12-S-20260602	C39230	2.58	0.808	34.4	66.4	0.663	20067	0.188	0.449	0.0588	0.141		F2604025.D	2026-06-20 21:24	0.932	7.932	242138	415125	54.9	7.871	-4.3%
BCKSP-13-S-20260602	B50696	2.53	0.793	33.7	66.4	0.663	20065	0.188	0.449	0.0588	0.141		F2604026.D	2026-06-20 21:50	0.932	7.932	236994	414073	54.9	7.877	-4.5%
BCKSP-14-S-20260602	B50959	1.67	0.522	22.2	66.4	0.663	20064	0.188	0.449	0.0588	0.141		F2604027.D	2026-06-20 22:16	0.932	7.932	157332	418170	54.9	7.877	-3.6%
BCKSP-15-S-20260602	C37485	1.33	0.416	17.7	66.4	0.663	20059	0.188	0.449	0.0588	0.141		F2604028.D	2026-06-20 22:41	0.932	7.932	128945	430182	54.9	7.877	-0.8%
BCKSP-16-S-20260602	C40108	0.934	0.293	12.4	66.4	0.663	20059	0.188	0.449	0.0588	0.141		F2604029.D	2026-06-20 23:07	0.932	7.932	89116	422147	54.9	7.877	-2.6%

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260602	B40406	4.70	1.25	48.6	66.4	0.515	20096	0.242	0.508	0.0642	0.135		F2604010.D	2026-06-20 15:02	1.146	10.655	435911	507685	64.8	10.557	4.5%
BCKSP-2-S-20260602	C00778	7.93	2.11	82.0	66.4	0.515	20087	0.242	0.508	0.0642	0.135		F2604011.D	2026-06-20 15:27	1.146	10.655	726419	501051	64.8	10.557	3.1%
BCKSP-3-S-20260602	B51032	9.19	2.44	95.0	66.4	0.515	20085	0.242	0.508	0.0642	0.135		F2604012.D	2026-06-20 15:53	1.146	10.655	835046	497409	64.8	10.557	2.4%
BCKSP-4-S-20260602	C61693	6.29	1.67	65.0	66.4	0.515	20083	0.242	0.508	0.0642	0.135		F2604013.D	2026-06-20 16:18	1.146	10.655	581874	506193	64.8	10.557	4.2%
BCKSP-5-S-20260602	C70049	8.59	2.28	88.8	66.4	0.515	20081	0.242	0.508	0.0642	0.135		F2604014.D	2026-06-20 16:44	1.146	10.655	795705	507195	64.8	10.557	4.4%
BCKSP-6-S-20260602	C17250	14.4	3.81	148	66.4	0.515	20080	0.242	0.508	0.0642	0.135		F2604015.D	2026-06-20 17:09	1.146	10.661	1344340	512284	64.8	10.563	5.4%
BCKSP-7-S-20260602	B49643	20.7	5.49	214	66.4	0.515	20078	0.242	0.508	0.0642	0.135		F2604016.D	2026-06-20 17:35	1.146	10.655	1917686	507518	64.8	10.557	4.5%
BCKSP-8-S-20260602	C57097	25.7	6.82	265	66.4	0.515	20073	0.242	0.508	0.0642	0.135		F2604017.D	2026-06-20 18:01	1.146	10.655	2335892	498231	64.8	10.557	2.6%
BCKSP-8-D-20260602	B47138	23.9	6.36	247	66.4	0.515	20073	0.242	0.508	0.0642	0.135		F2604018.D	2026-06-20 18:26	1.146	10.655	2163091	494639	64.8	10.557	1.8%
BCKSP-8-B-20260602	C69604	0.242	0.0642		66.4	0.515	20073	0.242	0.508	0.0642	0.135	ND	F2604009.D	2026-06-20 14:36	1.146	10.655	9165	506394	64.8	10.557	4.2%
BCKSP-9-S-20260602	C61486	25.7	6.83	266	66.4	0.515	20073	0.242	0.508	0.0642	0.135		F2604020.D	2026-06-20 19:17	1.146	10.655	2251506	479242	64.8	10.557	-1.4%
BCKSP-10-S-20260602	B47857	17.9	4.76	185	66.4	0.515	20069	0.242	0.508	0.0642	0.135		F2604021.D	2026-06-20 19:42	1.146	10.655	1545403	472254	64.8	10.557	-2.8%
BCKSP-10-D-20260602	C67338	18.4	4.89	190	66.4	0.515	20069	0.242	0.508	0.0642	0.135		F2604022.D	2026-06-20 20:08	1.146	10.655	1568276	466284	64.8	10.557	-4.0%
BCKSP-10-B-20260602	C34156	0.242	0.0642		66.4	0.515	20069	0.242	0.508	0.0642	0.135	ND	F2604023.D	2026-06-20 20:33	1.146	10.655	5013	461904	64.8	10.563	-4.9%
BCKSP-11-S-20260602	C55390	8.67	2.30	89.6	66.4	0.515	20068	0.242	0.508	0.0643	0.135		F2604024.D	2026-06-20 20:59	1.146	10.655	732962	462774	64.8	10.557	-4.7%
BCKSP-12-S-20260602	C39230	9.12	2.42	94.2	66.4	0.515	20067	0.242	0.508	0.0643	0.135		F2604025.D	2026-06-20 21:24	1.146	10.655	763942	458840	64.8	10.563	-5.6%
BCKSP-13-S-20260602	B50696	8.95	2.38	92.5	66.4	0.515	20065	0.242	0.508	0.0643	0.135		F2604026.D	2026-06-20 21:50	1.146	10.655	758382	463915	64.8	10.557	-4.5%

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD206-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Toluene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-14-S-20260602	B50959	5.49	1.46	56.7	66.4	0.515	20064	0.242	0.508	0.0643	0.135		F2604027.D	2026-06-20 22:16	1.146	10.655	466359	465036	64.8	10.557	-4.3%
BCKSP-15-S-20260602	C37485	4.64	1.23	47.9	66.4	0.515	20059	0.242	0.509	0.0643	0.135		F2604028.D	2026-06-20 22:41	1.146	10.655	400095	472573	64.8	10.563	-2.7%
BCKSP-16-S-20260602	C40108	3.47	0.922	35.9	66.4	0.515	20059	0.242	0.509	0.0643	0.135		F2604029.D	2026-06-20 23:07	1.146	10.655	303853	479171	64.8	10.557	-1.4%

Ethylbenzene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260602	B40406	0.949	0.219	8.69	66.4	0.455	20096	0.273	0.596	0.0629	0.137		F2604010.D	2026-06-20 15:02	1.301	12.839	88492	507685	64.8	10.557	4.5%
BCKSP-2-S-20260602	C00778	1.71	0.395	15.7	66.4	0.455	20087	0.273	0.597	0.0630	0.138		F2604011.D	2026-06-20 15:27	1.301	12.839	157476	501051	64.8	10.557	3.1%
BCKSP-3-S-20260602	B51032	2.08	0.479	19.0	66.4	0.455	20085	0.273	0.597	0.0630	0.138		F2604012.D	2026-06-20 15:53	1.301	12.839	189889	497409	64.8	10.557	2.4%
BCKSP-4-S-20260602	C61693	1.53	0.354	14.0	66.4	0.455	20083	0.273	0.597	0.0630	0.138		F2604013.D	2026-06-20 16:18	1.301	12.839	142504	506193	64.8	10.557	4.2%
BCKSP-5-S-20260602	C70049	1.33	0.307	12.2	66.4	0.455	20081	0.273	0.597	0.0630	0.138		F2604014.D	2026-06-20 16:44	1.301	12.839	123869	507195	64.8	10.557	4.4%
BCKSP-6-S-20260602	C17250	1.85	0.426	16.9	66.4	0.455	20080	0.273	0.597	0.0630	0.138		F2604015.D	2026-06-20 17:09	1.301	12.839	173819	512284	64.8	10.563	5.4%
BCKSP-7-S-20260602	B49643	2.46	0.567	22.5	66.4	0.455	20078	0.273	0.597	0.0630	0.138		F2604016.D	2026-06-20 17:35	1.301	12.839	229255	507518	64.8	10.557	4.5%
BCKSP-8-S-20260602	C57097	2.84	0.655	26.0	66.4	0.455	20073	0.273	0.597	0.0630	0.138		F2604017.D	2026-06-20 18:01	1.301	12.839	259617	498231	64.8	10.557	2.6%
BCKSP-8-D-20260602	B47138	2.73	0.629	24.9	66.4	0.455	20073	0.273	0.597	0.0630	0.138		F2604018.D	2026-06-20 18:26	1.301	12.839	247527	494639	64.8	10.557	1.8%
BCKSP-8-B-20260602	C69604	0.273	0.0630		66.4	0.455	20073	0.273	0.597	0.0630	0.138	ND	F2604009.D	2026-06-20 14:36	1.301	12.845	904	506394	64.8	10.557	4.2%
BCKSP-9-S-20260602	C61486	2.88	0.664	26.3	66.4	0.455	20073	0.273	0.597	0.0630	0.138		F2604020.D	2026-06-20 19:17	1.301	12.839	253198	479242	64.8	10.557	-1.4%
BCKSP-10-S-20260602	B47857	2.04	0.471	18.7	66.4	0.455	20069	0.274	0.597	0.0630	0.138		F2604021.D	2026-06-20 19:42	1.301	12.839	176828	472254	64.8	10.557	-2.8%
BCKSP-10-D-20260602	C67338	2.09	0.481	19.1	66.4	0.455	20069	0.274	0.597	0.0630	0.138		F2604022.D	2026-06-20 20:08	1.301	12.839	178625	466284	64.8	10.557	-4.0%
BCKSP-10-B-20260602	C34156	0.274	0.0630		66.4	0.455	20069	0.274	0.597	0.0630	0.138	ND	F2604023.D	2026-06-20 20:33	1.301	12.845	507	461904	64.8	10.563	-4.9%
BCKSP-11-S-20260602	C55390	1.21	0.279	11.0	66.4	0.455	20068	0.274	0.597	0.0630	0.138		F2604024.D	2026-06-20 20:59	1.301	12.839	102569	462774	64.8	10.557	-4.7%
BCKSP-12-S-20260602	C39230	1.25	0.287	11.4	66.4	0.455	20067	0.274	0.597	0.0630	0.138		F2604025.D	2026-06-20 21:24	1.301	12.839	104875	458840	64.8	10.563	-5.6%
BCKSP-13-S-20260602	B50696	1.37	0.315	12.5	66.4	0.455	20065	0.274	0.597	0.0630	0.138		F2604026.D	2026-06-20 21:50	1.301	12.839	116309	463915	64.8	10.557	-4.5%
BCKSP-14-S-20260602	B50959	0.860	0.198	7.86	66.4	0.455	20064	0.274	0.597	0.0630	0.138		F2604027.D	2026-06-20 22:16	1.301	12.839	73361	465036	64.8	10.557	-4.3%
BCKSP-15-S-20260602	C37485	0.848	0.195	7.74	66.4	0.455	20059	0.274	0.598	0.0631	0.138		F2604028.D	2026-06-20 22:41	1.301	12.839	73425	472573	64.8	10.563	-2.7%
BCKSP-16-S-20260602	C40108	0.752	0.173	6.87	66.4	0.455	20059	0.274	0.598	0.0631	0.138		F2604029.D	2026-06-20 23:07	1.301	12.845	66013	479171	64.8	10.557	-1.4%

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260602	B40406	2.91	0.670	26.6	66.4	0.455	20096	0.273	0.668	0.0629	0.154		F2604010.D	2026-06-20 15:02	1.020	13.016	212634	507685	64.8	10.557	4.5%
BCKSP-2-S-20260602	C00778	5.47	1.26	50.0	66.4	0.455	20087	0.273	0.669	0.0630	0.154		F2604011.D	2026-06-20 15:27	1.020	13.016	394357	501051	64.8	10.557	3.1%
BCKSP-3-S-20260602	B51032	6.36	1.47	58.2	66.4	0.455	20085	0.273	0.669	0.0630	0.154		F2604012.D	2026-06-20 15:53	1.020	13.016	455251	497409	64.8	10.557	2.4%
BCKSP-4-S-20260602	C61693	5.26	1.21	48.1	66.4	0.455	20083	0.273	0.669	0.0630	0.154		F2604013.D	2026-06-20 16:18	1.020	13.016	383399	506193	64.8	10.557	4.2%
BCKSP-5-S-20260602	C70049	4.75	1.09	43.4	66.4	0.455	20081	0.273	0.669	0.0630	0.154		F2604014.D	2026-06-20 16:44	1.020	13.016	346445	507195	64.8	10.557	4.4%
BCKSP-6-S-20260602	C17250	5.99	1.38	54.8	66.4	0.455	20080	0.273	0.669	0.0630	0.154		F2604015.D	2026-06-20 17:09	1.020	13.016	441954	512284	64.8	10.563	5.4%
BCKSP-7-S-20260602	B49643	8.10	1.87	74.1	66.4	0.455	20078	0.273	0.669	0.0630	0.154		F2604016.D	2026-06-20 17:35	1.020	13.016	591837	507518	64.8	10.557	4.5%
BCKSP-8-S-20260602	C57097	10.0	2.31	91.5	66.4	0.455	20073	0.273	0.669	0.0630	0.154		F2604017.D	2026-06-20 18:01	1.020	13.016	717033	498231	64.8	10.557	2.6%
BCKSP-8-D-20260602	B47138	8.65	1.99	79.1	66.4	0.455	20073	0.273	0.669	0.0630	0.154		F2604018.D	2026-06-20 18:26	1.020	13.016	615882	494639	64.8	10.557	1.8%
BCKSP-8-B-20260602	C69604	0.273	0.0630		66.4	0.455	20073	0.273	0.669	0.0630	0.154	ND	F2604009.D	2026-06-20 14:36	1.020	13.035	1149	506394	64.8	10.557	4.2%

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD206-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

m-/p-Xylenes

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-9-S-20260602	C61486	10.4	2.40	95.2	66.4	0.455	20073	0.273	0.669	0.0630	0.154		F2604020.D	2026-06-20 19:17	1.020	13.016	717944	479242	64.8	10.557	-1.4%
BCKSP-10-S-20260602	B47857	6.45	1.49	59.0	66.4	0.455	20069	0.274	0.669	0.0630	0.154		F2604021.D	2026-06-20 19:42	1.020	13.016	438212	472254	64.8	10.557	-2.8%
BCKSP-10-D-20260602	C67338	7.55	1.74	69.0	66.4	0.455	20069	0.274	0.669	0.0630	0.154		F2604022.D	2026-06-20 20:08	1.020	13.016	506101	466284	64.8	10.557	-4.0%
BCKSP-10-B-20260602	C34156	0.274	0.0630		66.4	0.455	20069	0.274	0.669	0.0630	0.154	ND	F2604023.D	2026-06-20 20:33	1.020	13.016	638	461904	64.8	10.563	-4.9%
BCKSP-11-S-20260602	C55390	3.78	0.872	34.6	66.4	0.455	20068	0.274	0.669	0.0630	0.154		F2604024.D	2026-06-20 20:59	1.020	13.016	251748	462774	64.8	10.557	-4.7%
BCKSP-12-S-20260602	C39230	3.82	0.879	34.9	66.4	0.455	20067	0.274	0.669	0.0630	0.154		F2604025.D	2026-06-20 21:24	1.020	13.016	251846	458840	64.8	10.563	-5.6%
BCKSP-13-S-20260602	B50696	4.28	0.987	39.1	66.4	0.455	20065	0.274	0.670	0.0630	0.154		F2604026.D	2026-06-20 21:50	1.020	13.016	285590	463915	64.8	10.557	-4.5%
BCKSP-14-S-20260602	B50959	2.68	0.619	24.5	66.4	0.455	20064	0.274	0.670	0.0630	0.154		F2604027.D	2026-06-20 22:16	1.020	13.016	179480	465036	64.8	10.557	-4.3%
BCKSP-15-S-20260602	C37485	2.62	0.603	23.9	66.4	0.455	20059	0.274	0.670	0.0631	0.154		F2604028.D	2026-06-20 22:41	1.020	13.016	177689	472573	64.8	10.563	-2.7%
BCKSP-16-S-20260602	C40108	2.08	0.480	19.0	66.4	0.455	20059	0.274	0.670	0.0631	0.154		F2604029.D	2026-06-20 23:07	1.020	13.016	143554	479171	64.8	10.557	-1.4%

o-Xylene

Sample Code	Tube ID	Conc (ug/m³)	Conc (ppbv)	Calc Amt (ng)	Temp (°F)	Uptake Rate (mL/min	Sample Time (min)	LOD (ug/m³)	LOQ (ug/m³)	LOD (ppbv)	LOQ (ppbv)	Flags	Data File	Inj DateTime	CCV RRF	Ret Time (min)	Target Area	ISTD Area	ISTD Amt	ISTD RT	ISTD Change
BCKSP-1-S-20260602	B40406	0.891	0.205	8.16	66.4	0.455	20096	0.273	0.622	0.0629	0.143		F2604010.D	2026-06-20 15:02	1.119	13.524	71432	507685	64.8	10.557	4.5%
BCKSP-2-S-20260602	C00778	1.68	0.388	15.4	66.4	0.455	20087	0.273	0.622	0.0630	0.143		F2604011.D	2026-06-20 15:27	1.119	13.518	132969	501051	64.8	10.557	3.1%
BCKSP-3-S-20260602	B51032	1.74	0.402	15.9	66.4	0.455	20085	0.273	0.622	0.0630	0.143		F2604012.D	2026-06-20 15:53	1.119	13.524	136817	497409	64.8	10.557	2.4%
BCKSP-4-S-20260602	C61693	1.38	0.318	12.6	66.4	0.455	20083	0.273	0.622	0.0630	0.143		F2604013.D	2026-06-20 16:18	1.119	13.524	110266	506193	64.8	10.557	4.2%
BCKSP-5-S-20260602	C70049	1.50	0.346	13.7	66.4	0.455	20081	0.273	0.622	0.0630	0.143		F2604014.D	2026-06-20 16:44	1.119	13.524	120167	507195	64.8	10.557	4.4%
BCKSP-6-S-20260602	C17250	1.97	0.453	18.0	66.4	0.455	20080	0.273	0.622	0.0630	0.143		F2604015.D	2026-06-20 17:09	1.119	13.518	158827	512284	64.8	10.563	5.4%
BCKSP-7-S-20260602	B49643	2.76	0.637	25.3	66.4	0.455	20078	0.273	0.622	0.0630	0.143		F2604016.D	2026-06-20 17:35	1.119	13.524	221206	507518	64.8	10.557	4.5%
BCKSP-8-S-20260602	C57097	3.28	0.755	30.0	66.4	0.455	20073	0.273	0.622	0.0630	0.143		F2604017.D	2026-06-20 18:01	1.119	13.524	257513	498231	64.8	10.557	2.6%
BCKSP-8-D-20260602	B47138	2.92	0.674	26.7	66.4	0.455	20073	0.273	0.622	0.0630	0.143		F2604018.D	2026-06-20 18:26	1.119	13.524	228056	494639	64.8	10.557	1.8%
BCKSP-8-B-20260602	C69604	0.273	0.0630		66.4	0.455	20073	0.273	0.622	0.0630	0.143	ND	F2604009.D	2026-06-20 14:36	1.119	13.530	686	506394	64.8	10.557	4.2%
BCKSP-9-S-20260602	C61486	3.46	0.797	31.6	66.4	0.455	20073	0.273	0.622	0.0630	0.143		F2604020.D	2026-06-20 19:17	1.119	13.524	261553	479242	64.8	10.557	-1.4%
BCKSP-10-S-20260602	B47857	2.17	0.499	19.8	66.4	0.455	20069	0.274	0.623	0.0630	0.143		F2604021.D	2026-06-20 19:42	1.119	13.524	161237	472254	64.8	10.557	-2.8%
BCKSP-10-D-20260602	C67338	2.50	0.575	22.8	66.4	0.455	20069	0.274	0.623	0.0630	0.143		F2604022.D	2026-06-20 20:08	1.119	13.524	183444	466284	64.8	10.557	-4.0%
BCKSP-10-B-20260602	C34156	0.274	0.0630		66.4	0.455	20069	0.274	0.623	0.0630	0.143	ND	F2604023.D	2026-06-20 20:33	1.119	13.524	255	461904	64.8	10.563	-4.9%
BCKSP-11-S-20260602	C55390	1.25	0.287	11.4	66.4	0.455	20068	0.274	0.623	0.0630	0.143		F2604024.D	2026-06-20 20:59	1.119	13.524	90881	462774	64.8	10.557	-4.7%
BCKSP-12-S-20260602	C39230	1.25	0.289	11.5	66.4	0.455	20067	0.274	0.623	0.0630	0.143		F2604025.D	2026-06-20 21:24	1.119	13.518	90687	458840	64.8	10.563	-5.6%
BCKSP-13-S-20260602	B50696	1.48	0.340	13.5	66.4	0.455	20065	0.274	0.623	0.0630	0.143		F2604026.D	2026-06-20 21:50	1.119	13.524	107976	463915	64.8	10.557	-4.5%
BCKSP-14-S-20260602	B50959	0.920	0.212	8.41	66.4	0.455	20064	0.274	0.623	0.0630	0.143		F2604027.D	2026-06-20 22:16	1.119	13.524	67450	465036	64.8	10.557	-4.3%
BCKSP-15-S-20260602	C37485	0.868	0.200	7.93	66.4	0.455	20059	0.274	0.623	0.0631	0.144		F2604028.D	2026-06-20 22:41	1.119	13.524	64676	472573	64.8	10.563	-2.7%
BCKSP-16-S-20260602	C40108	0.690	0.159	6.30	66.4	0.455	20059	0.274	0.623	0.0631	0.144		F2604029.D	2026-06-20 23:07	1.119	13.524	52107	479171	64.8	10.557	-1.4%

ND: The analyte was not present above the Method Detection Limit

QC Data

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD206-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

QC Samples

Field Sample Type	Sample Code	Benzene		Toluene		Ethylbenzene		m-/p-Xylenes		o-Xylene	
Blanks (ug/m³)	BCKSP-8-B-20260602	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
	BCKSP-10-B-20260602	ND	Pass	ND	Pass	ND	Pass	ND	Pass	ND	Pass
Duplicates (difference)	BCKSP-8-D-20260602	0.70%	Pass	7.0%	Pass	4.0%	Pass	14%	Pass	11%	Pass
	BCKSP-10-D-20260602	1.1%	Pass	2.7%	Pass	2.3%	Pass	16%	Pass	14%	Pass

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD206-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Benzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2604007.D	B31430	Cal	0.932	0.864	0.932	7.9%	-7.5%		Pass	
2026GD206 Method Blank 1	F2604008.D	B48037	Blank		0.864	0.932			2.3%	Pass	ND
M325B CCV 5	F2604019.D	C16085	Check	0.914	0.864	0.932	5.7%		-1.6%	Pass	
M325B CCV 5	F2604030.D	B24917	Check	0.928	0.864	0.932	7.4%		-1.9%	Pass	

Toluene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2604007.D	B31430	Cal	1.146	1.050	1.146	9.2%	-4.5%		Pass	
2026GD206 Method Blank 1	F2604008.D	B48037	Blank		1.050	1.146			4.7%	Pass	ND
M325B CCV 5	F2604019.D	C16085	Check	1.124	1.050	1.146	7.0%		-1.5%	Pass	
M325B CCV 5	F2604030.D	B24917	Check	1.105	1.050	1.146	5.2%		-1.3%	Pass	

Ethylbenzene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2604007.D	B31430	Cal	1.301	1.233	1.301	5.5%	-4.5%		Pass	
2026GD206 Method Blank 1	F2604008.D	B48037	Blank		1.233	1.301			4.7%	Pass	ND
M325B CCV 5	F2604019.D	C16085	Check	1.303	1.233	1.301	5.7%		-1.5%	Pass	
M325B CCV 5	F2604030.D	B24917	Check	1.292	1.233	1.301	4.8%		-1.3%	Pass	

m-/p-Xylenes Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2604007.D	B31430	Cal	1.020	1.028	1.020	-0.78%	-4.5%		Pass	
2026GD206 Method Blank 1	F2604008.D	B48037	Blank		1.028	1.020			4.7%	Pass	ND
M325B CCV 5	F2604019.D	C16085	Check	1.035	1.028	1.020	0.64%		-1.5%	Pass	
M325B CCV 5	F2604030.D	B24917	Check	1.072	1.028	1.020	4.2%		-1.3%	Pass	

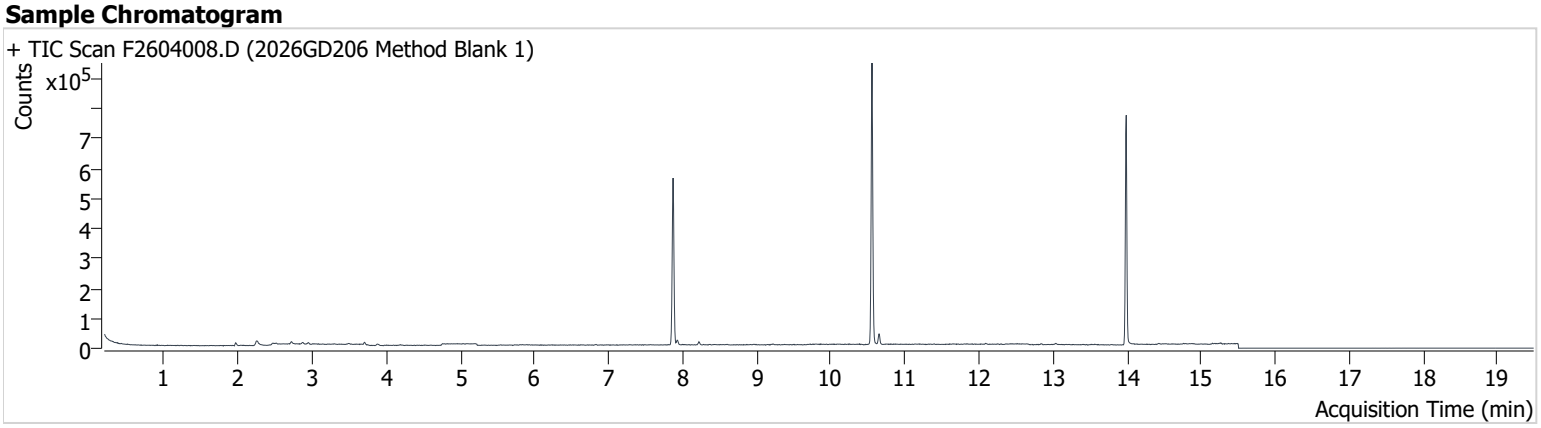
o-Xylene Calibration and Blanks

Sample Code	Data File	Tube ID	Type	RRF	ICAL RRF	Last CCV RRF	RRF Change	ISTD Change vs ICal	ISTD Change vs Concal	Pass/ Fail	Flags
M325B CCV 5	F2604007.D	B31430	Cal	1.119	1.054	1.119	6.2%	-4.5%		Pass	
2026GD206 Method Blank 1	F2604008.D	B48037	Blank		1.054	1.119			4.7%	Pass	ND
M325B CCV 5	F2604019.D	C16085	Check	1.082	1.054	1.119	2.7%		-1.5%	Pass	
M325B CCV 5	F2604030.D	B24917	Check	1.088	1.054	1.119	3.3%		-1.3%	Pass	

Chromatograms

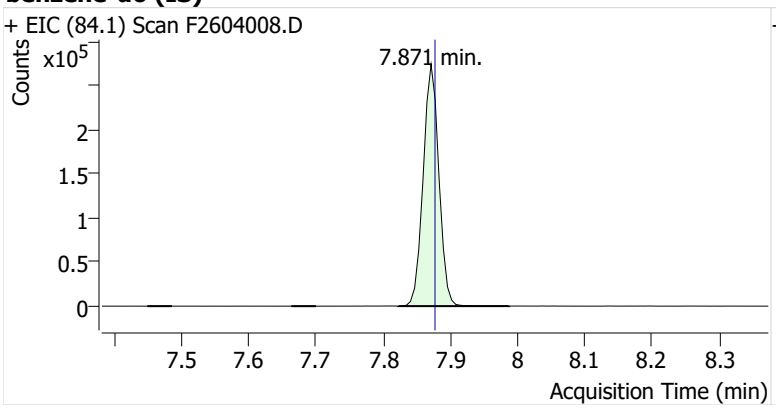
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Acq. Date-Time	6/20/2026 2:11:34 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

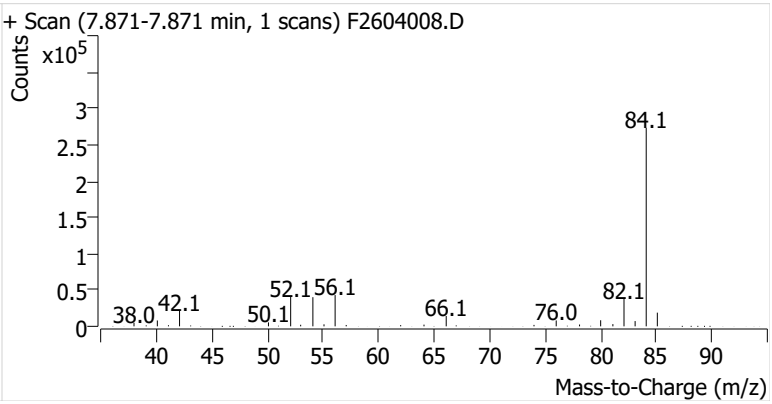
Sample Chromatogram



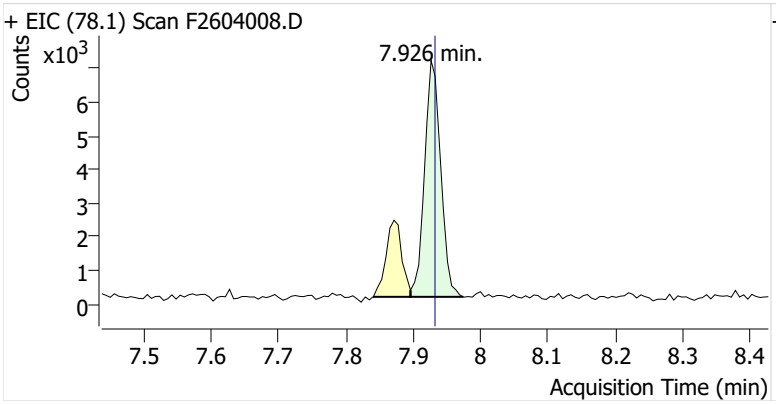
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Benzene	benzene-d6 (IS)	7.926	7.932	11,705	
Toluene-d8 (IS)		10.557	10.557	508,440	
Toluene	Toluene-d8 (IS)	10.655	10.655	21,455	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	1,513	
m-/p-Xylenes	Toluene-d8 (IS)	13.041	13.016	3,068	
o-Xylene	Toluene-d8 (IS)	13.512	13.524	677	

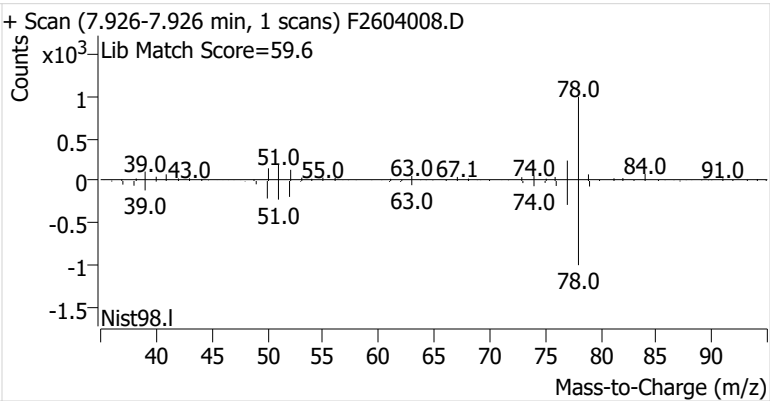
benzene-d6 (IS)



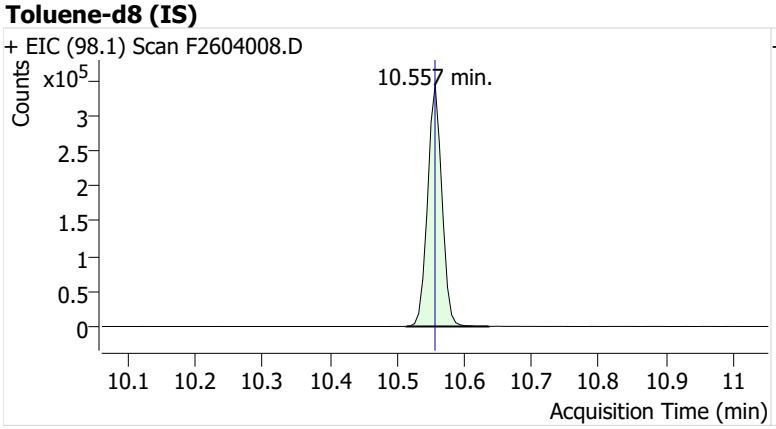


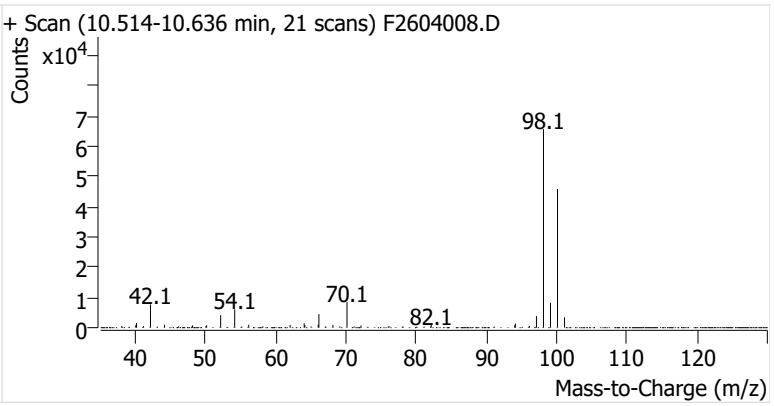
Benzene



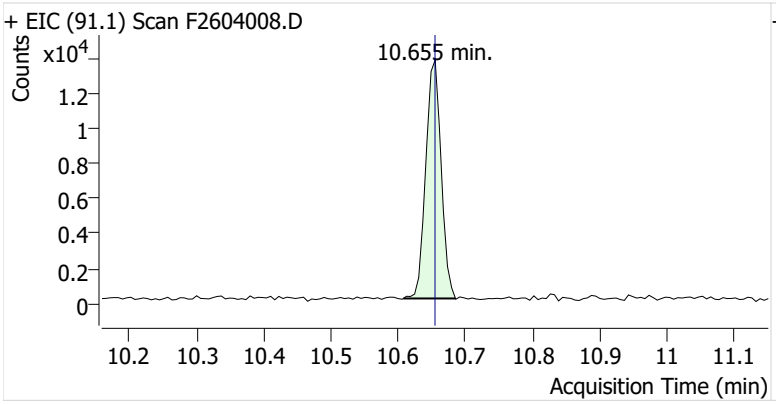


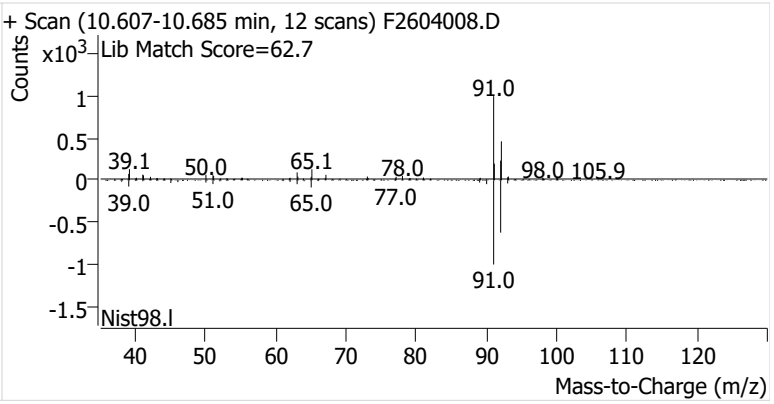
Toluene-d8 (IS)



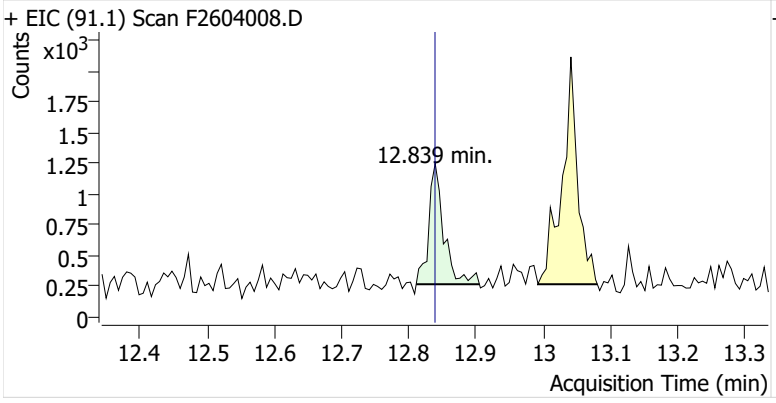


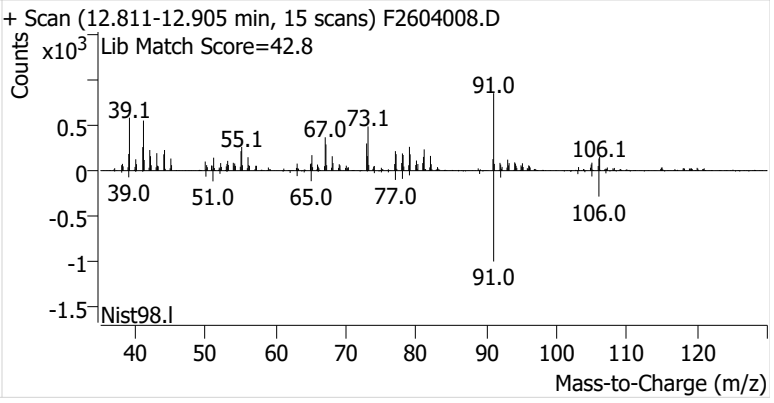
Toluene



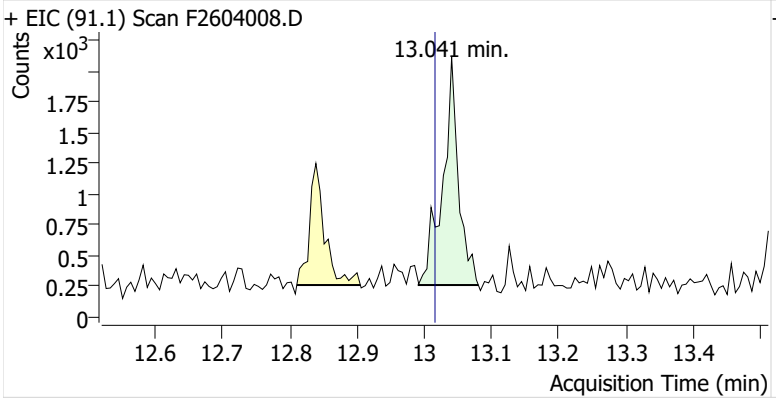


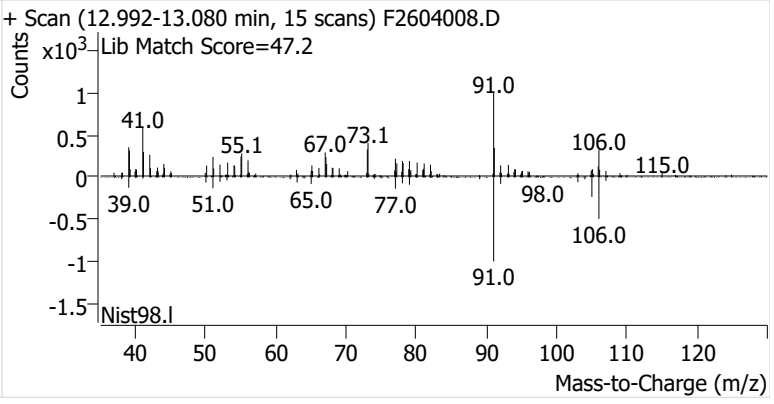
Ethylbenzene



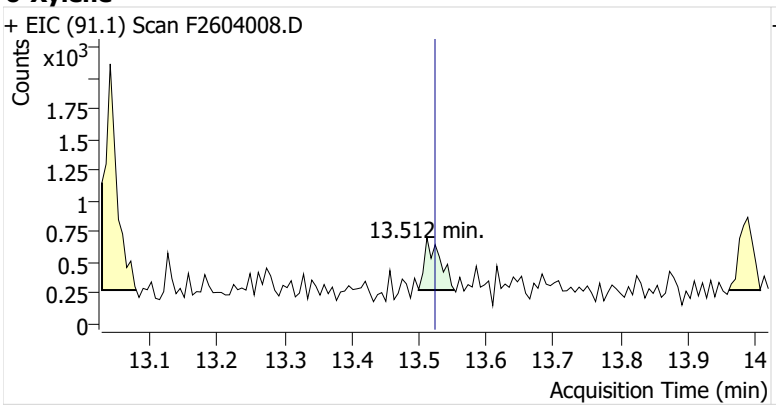


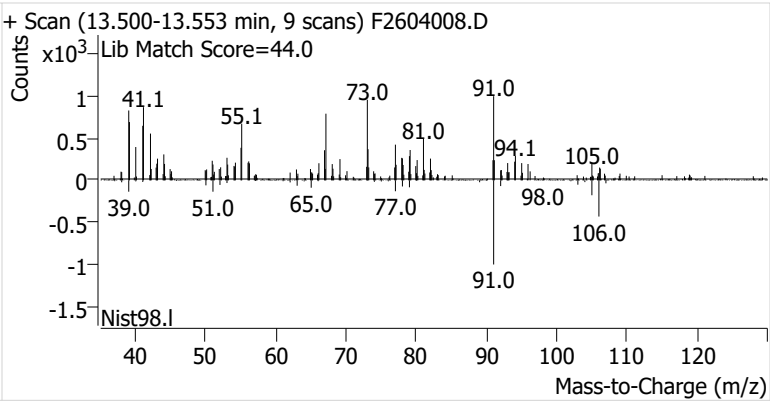
m-/p-Xylenes





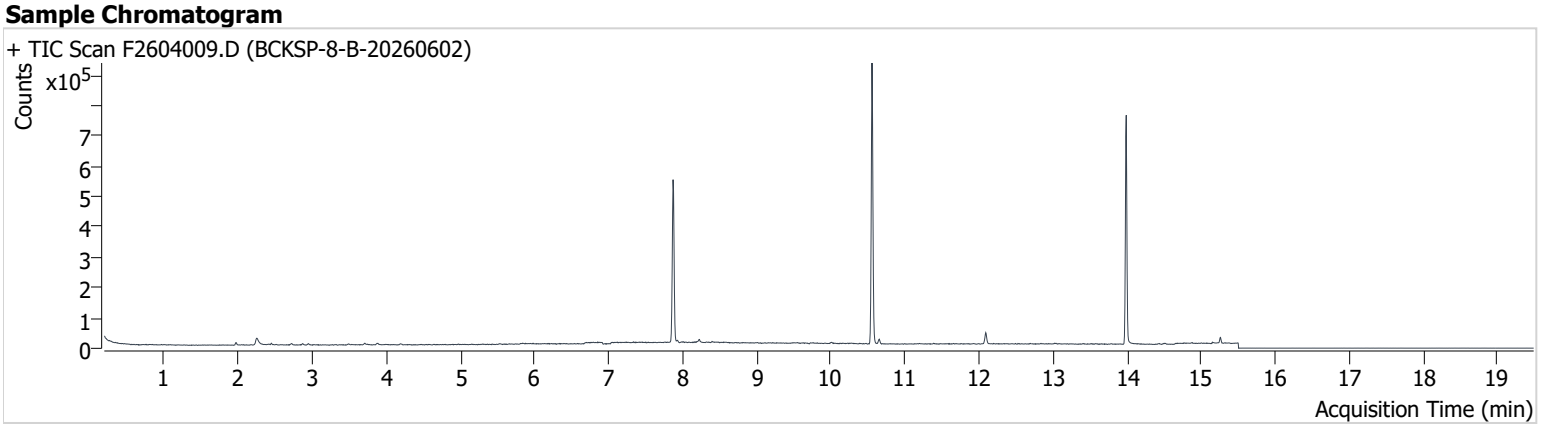
o-Xylene


+ EIC (91.1) Scan F2604008.D
Counts
x10^3
1.75
1.5
1.25
1
0.75
0.5
0.25
0
13.512 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.500-13.553 min, 9 scans) F2604008.D
Lib Match Score=44.0
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
41.1
55.1
73.0
91.0
81.0
94.1
105.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

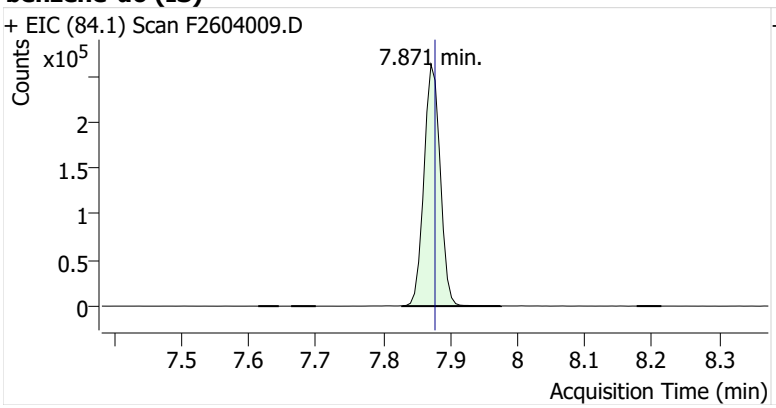
Name	BCKSP-8-B-20260602
Comment	C69604
Data File	F2604009.D
Acq. Date-Time	6/20/2026 2:36:59 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

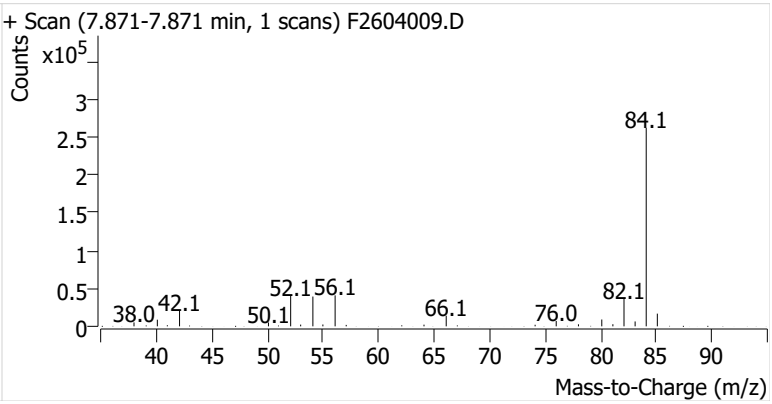
Sample Chromatogram



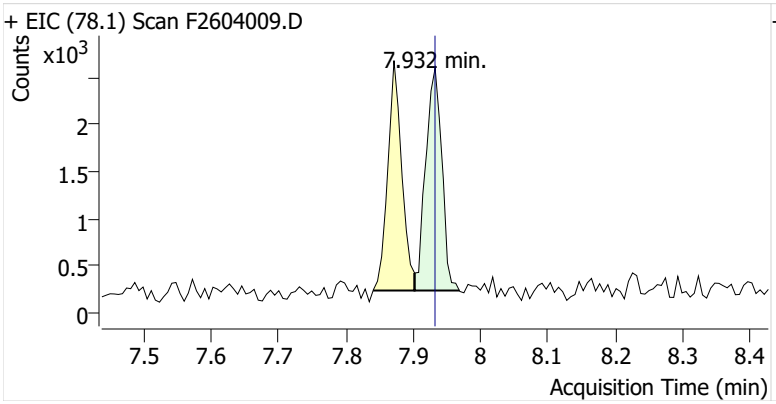
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.871	7.877	440,464	
Benzene	benzene-d6 (IS)	7.932	7.932	3,937	
Toluene-d8 (IS)		10.557	10.557	506,394	
Toluene	Toluene-d8 (IS)	10.655	10.655	9,165	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.839	904	
m-/p-Xylenes	Toluene-d8 (IS)	13.035	13.016	1,149	
o-Xylene	Toluene-d8 (IS)	13.530	13.524	686	

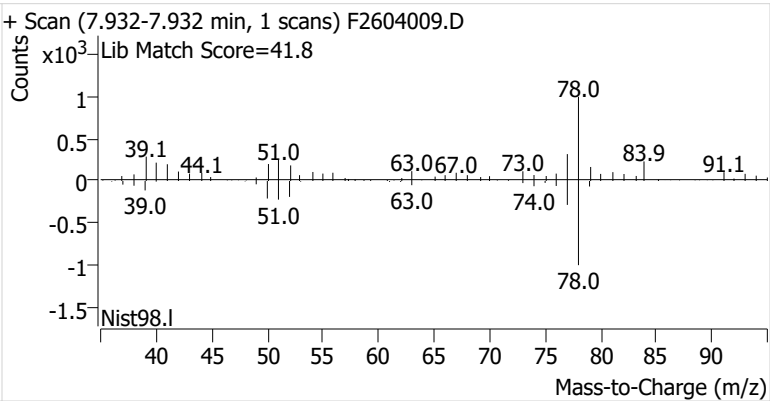
benzene-d6 (IS)



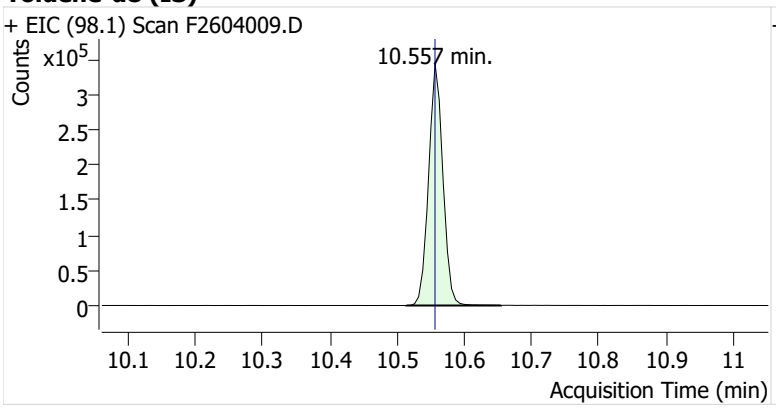


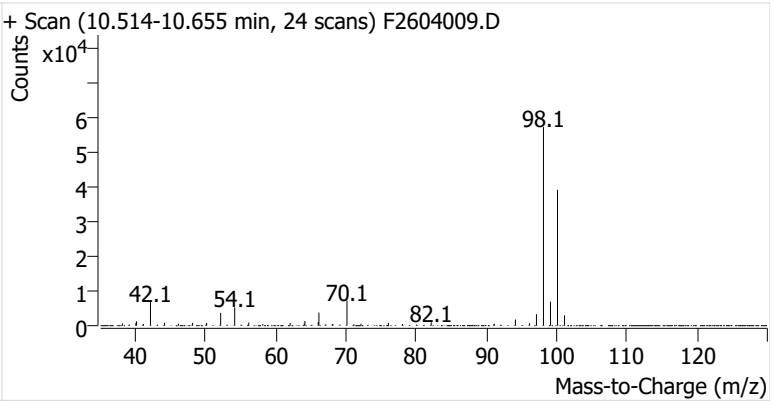
Benzene



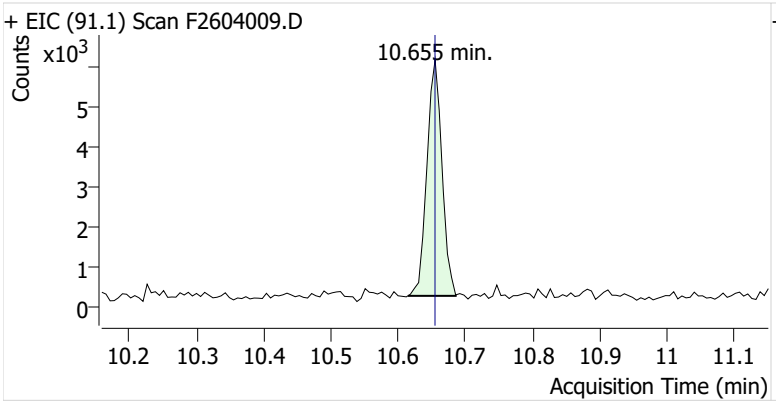


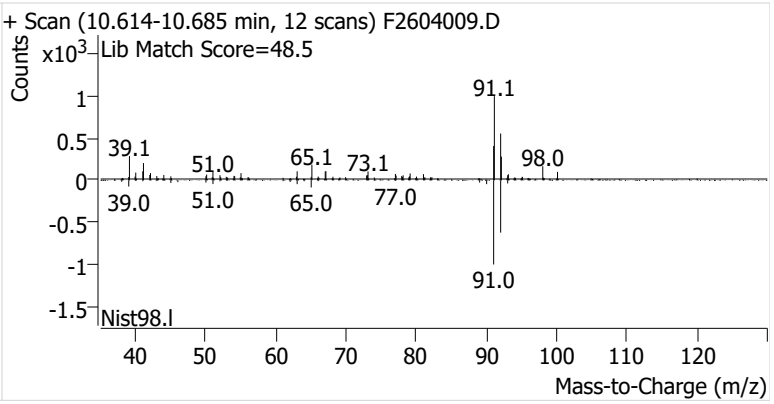
Toluene-d8 (IS)



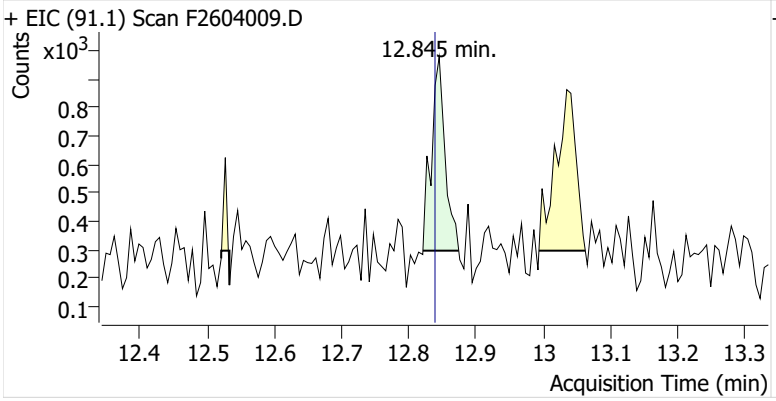


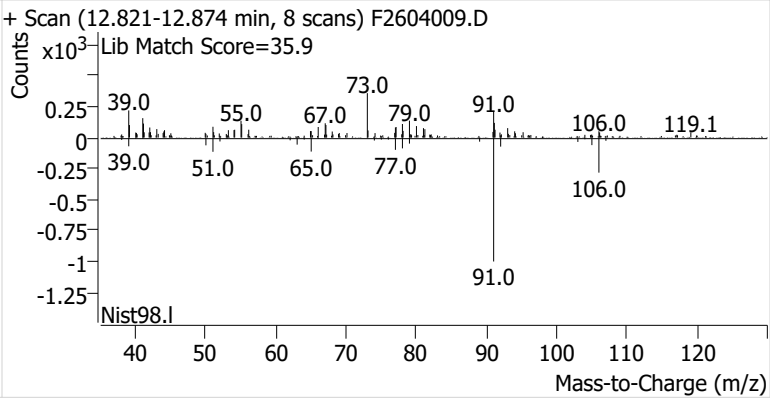
Toluene



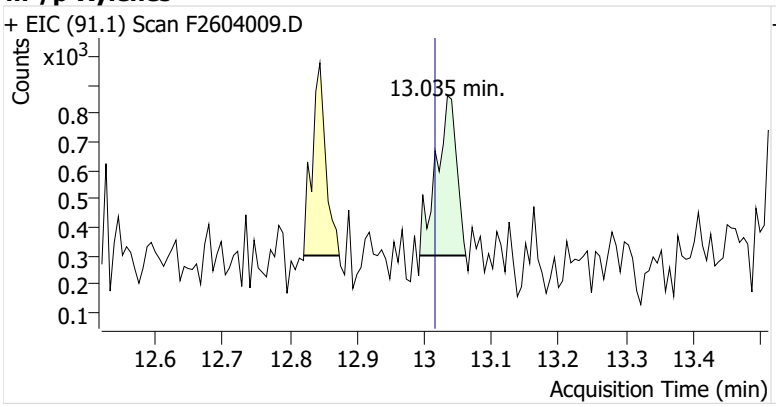


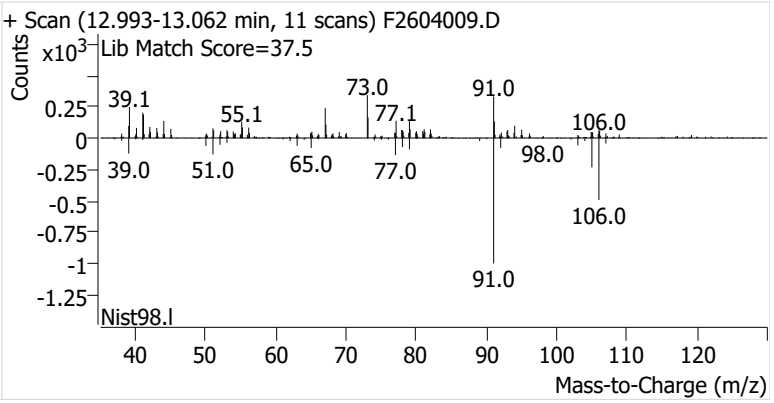
Ethylbenzene



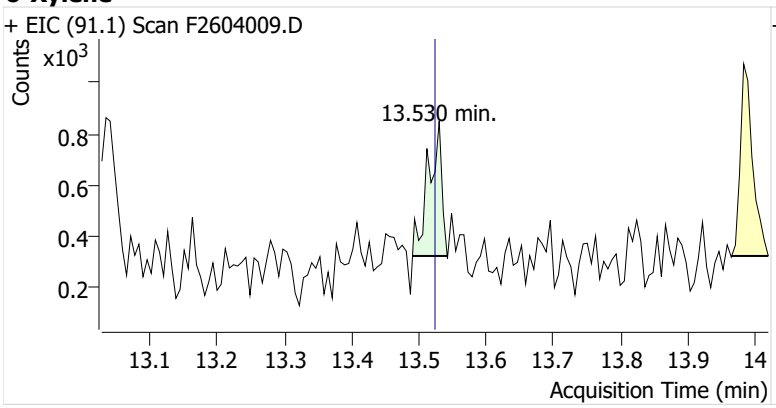


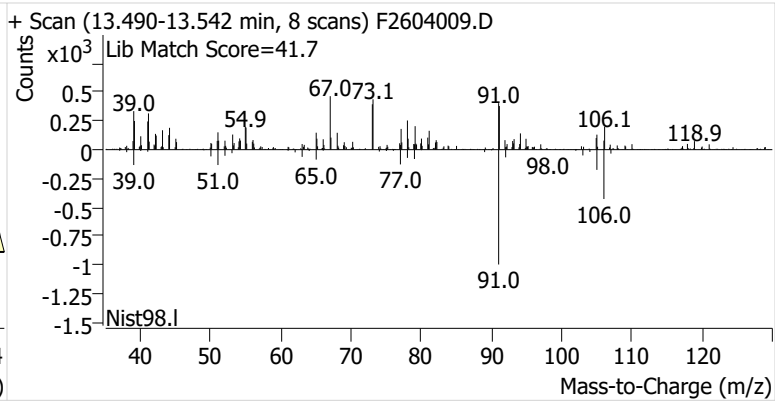
m-/p-Xylenes





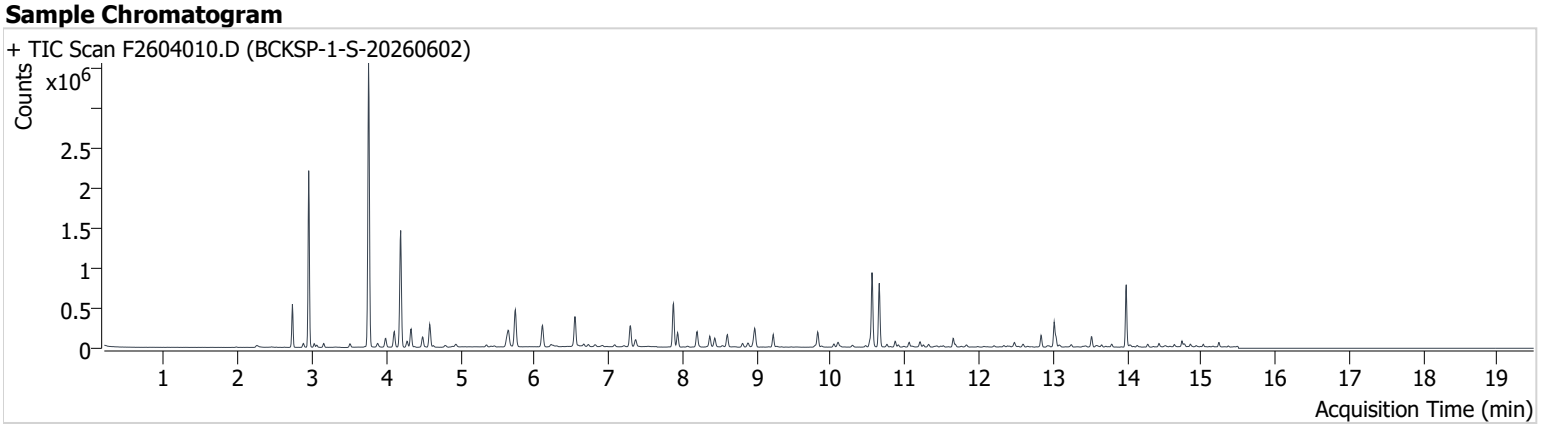
o-Xylene


+ EIC (91.1) Scan F2604009.D
Counts
x10^3
0.8
0.6
0.4
0.2
13.530 min.
13.1
13.2
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
Acquisition Time (min)


+ Scan (13.490-13.542 min, 8 scans) F2604009.D
Counts
x10^3
Lib Match Score=41.7
0.5
0.25
0
-0.25
-0.5
-0.75
-1
-1.25
-1.5
39.0
54.9
67.0
73.1
91.0
106.1
118.9
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

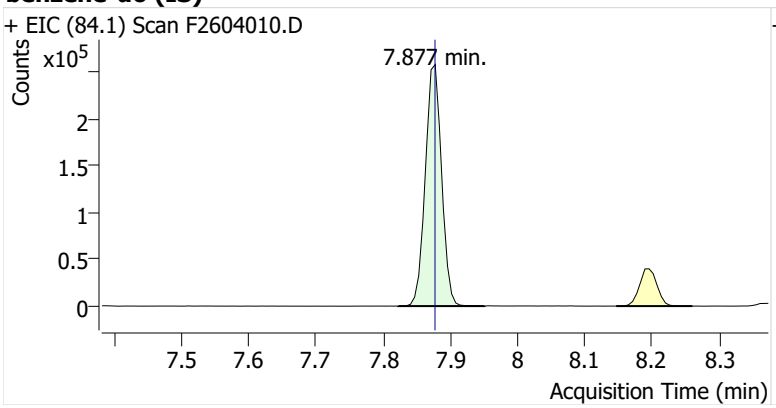
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Comment	B40406
Data File	F2604010.D
Acq. Date-Time	6/20/2026 3:02:22 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

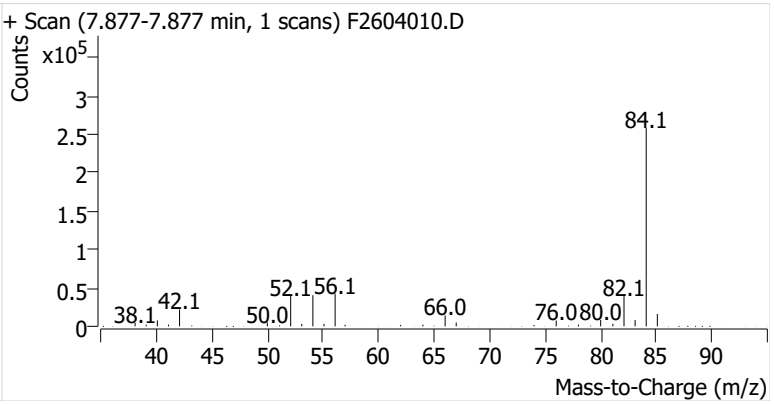
Sample Chromatogram



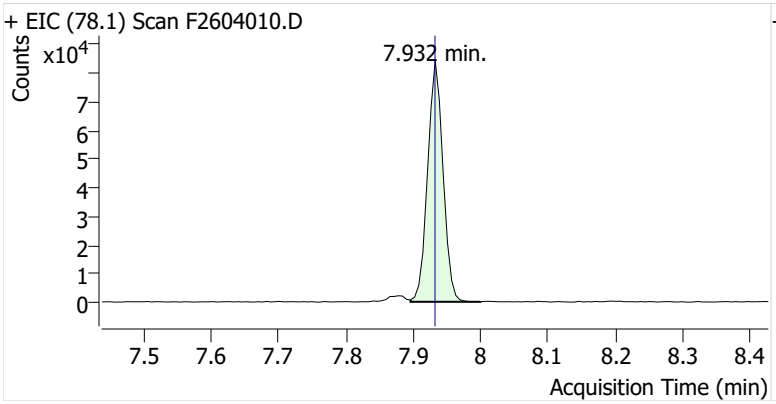
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	434,586	
Benzene	benzene-d6 (IS)	7.932	7.932	133,942	
Toluene-d8 (IS)		10.557	10.557	507,685	
Toluene	Toluene-d8 (IS)	10.655	10.655	435,911	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	88,492	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	212,634	
o-Xylene	Toluene-d8 (IS)	13.524	13.524	71,432	

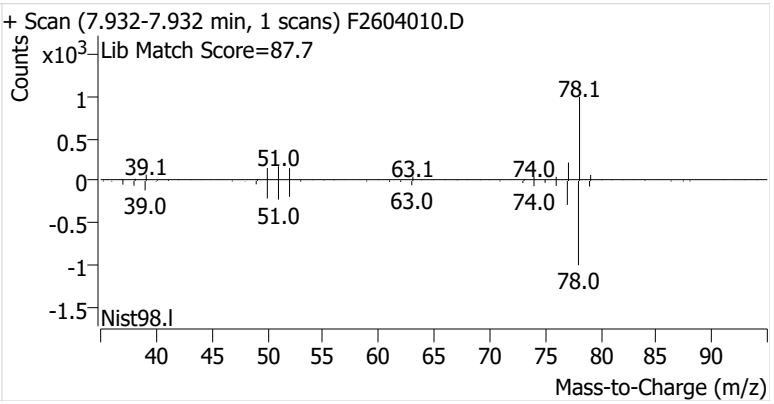
benzene-d6 (IS)



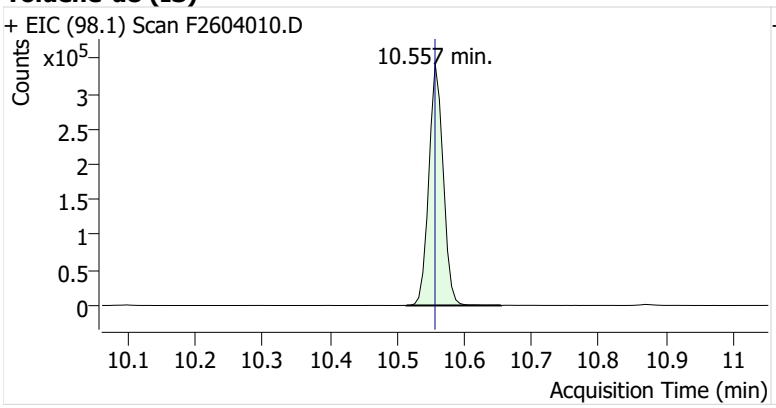


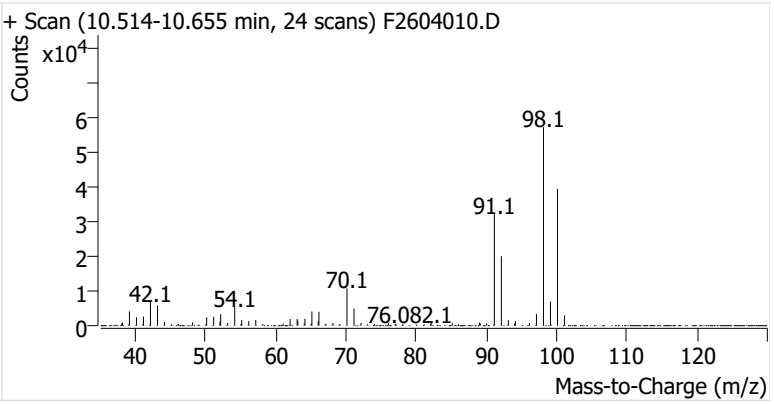
Benzene



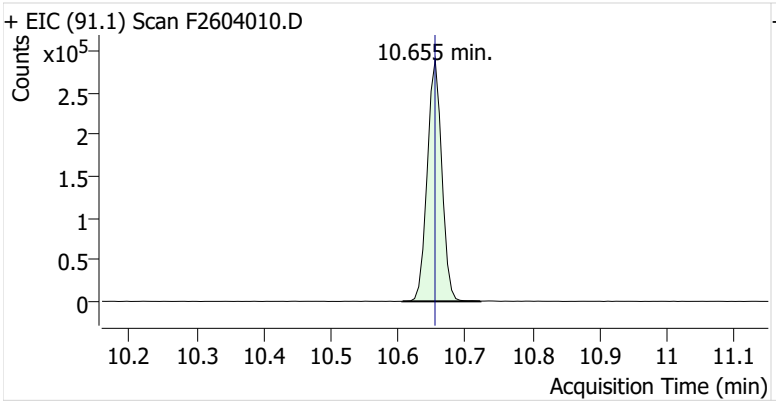


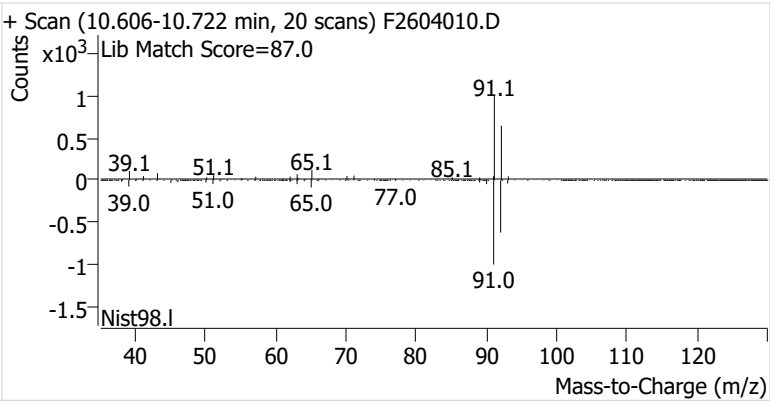
Toluene-d8 (IS)



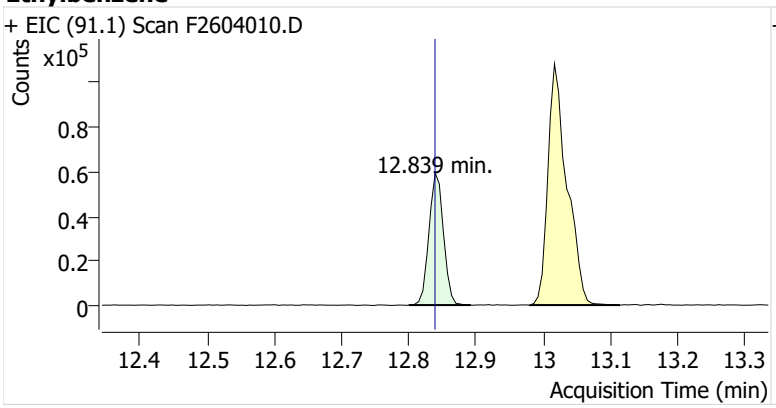


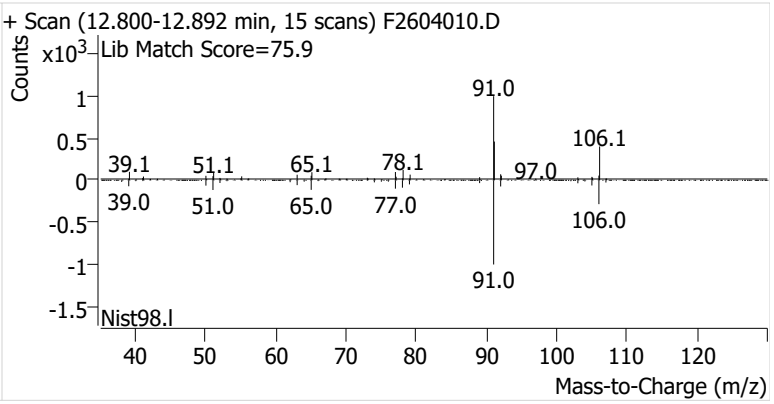
Toluene



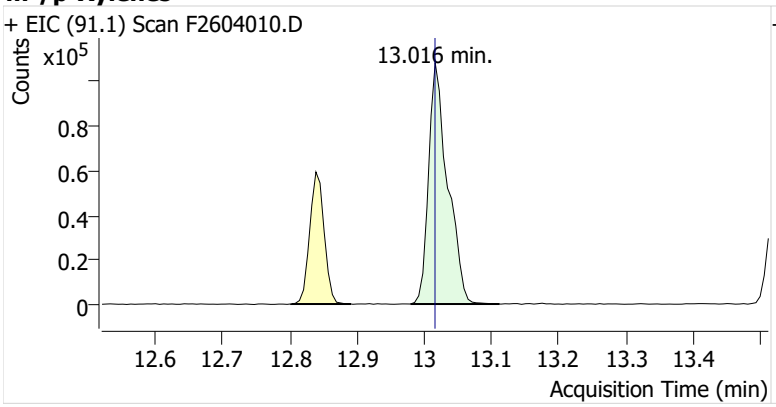


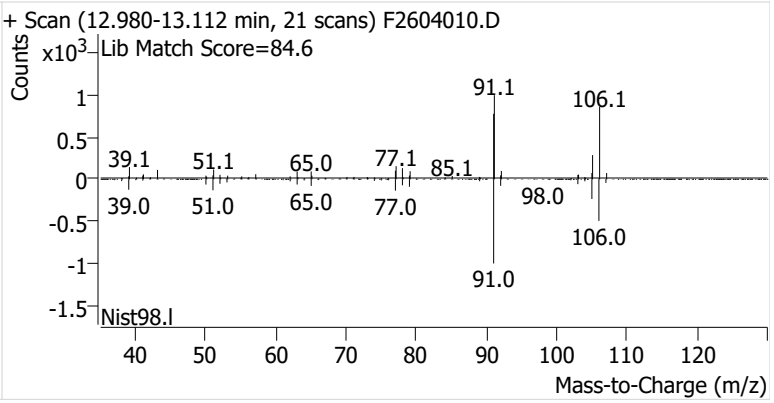
Ethylbenzene



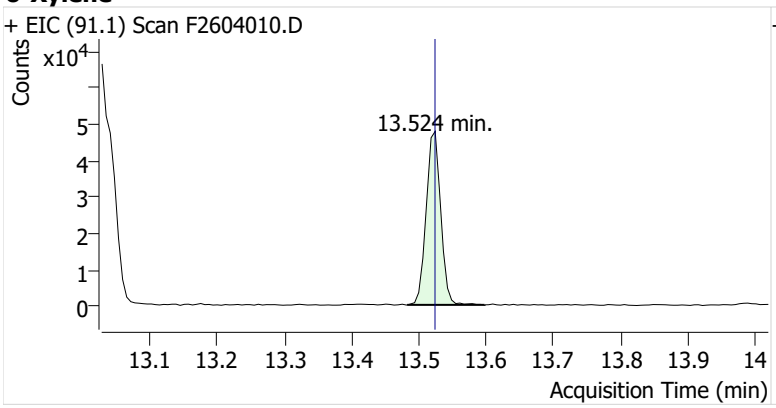


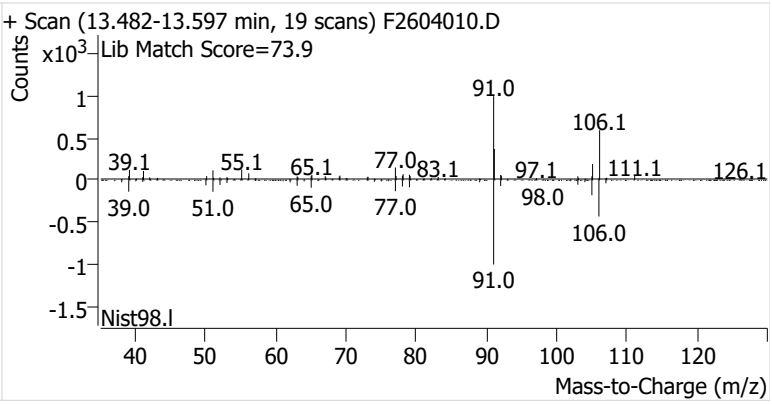
m-/p-Xylenes





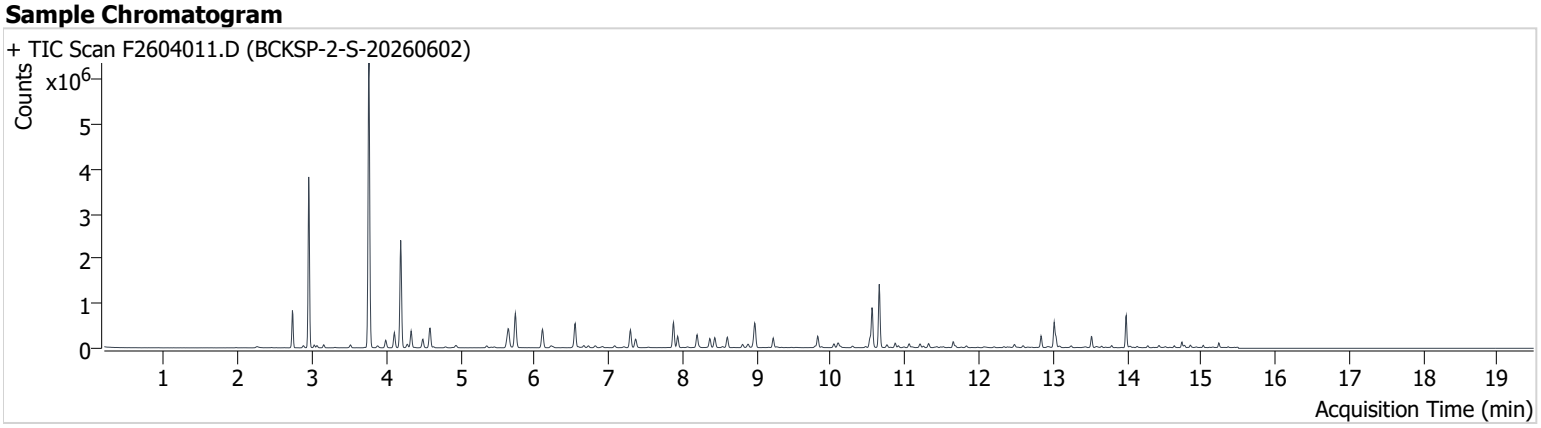
o-Xylene


+ EIC (91.1) Scan F2604010.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.482-13.597 min, 19 scans) F2604010.D
Counts
x10^3
Lib Match Score=73.9
Nist98.l
Mass-to-Charge (m/z)

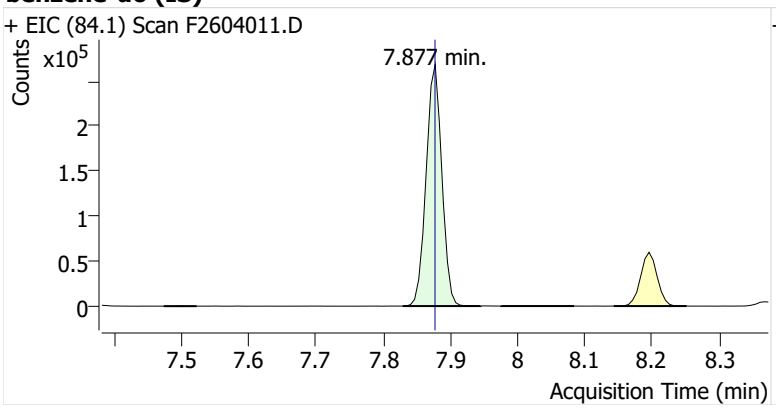
Name	BCKSP-2-S-20260602
Comment	C00778
Data File	F2604011.D
Acq. Date-Time	6/20/2026 3:27:47 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

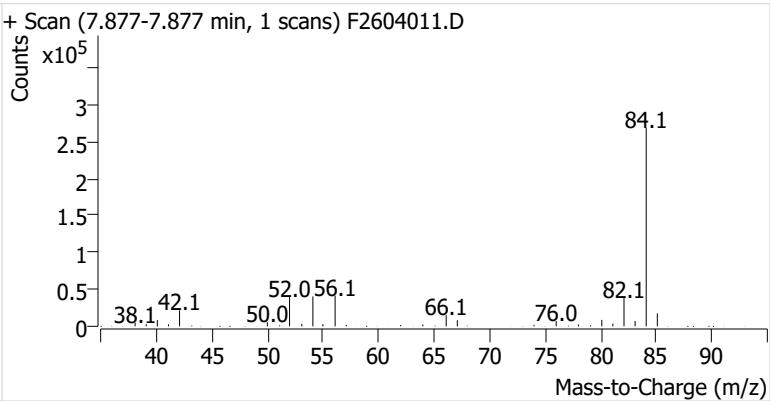
Sample Chromatogram



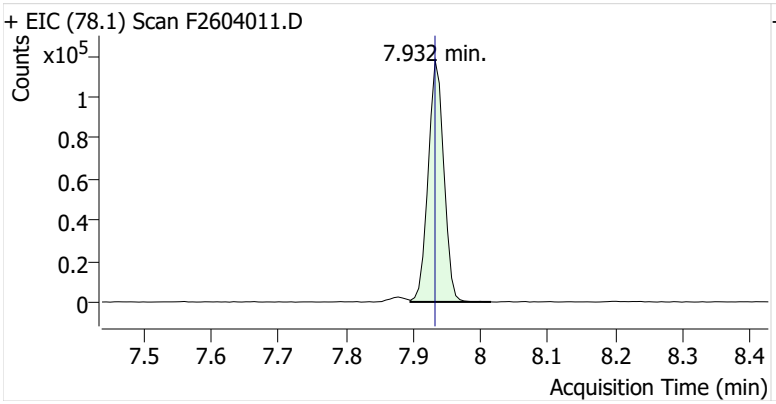
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	435,481	
Benzene	benzene-d6 (IS)	7.932	7.932	190,580	
Toluene-d8 (IS)		10.557	10.557	501,051	
Toluene	Toluene-d8 (IS)	10.655	10.655	726,419	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	157,476	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	394,357	
o-Xylene	Toluene-d8 (IS)	13.518	13.524	132,969	

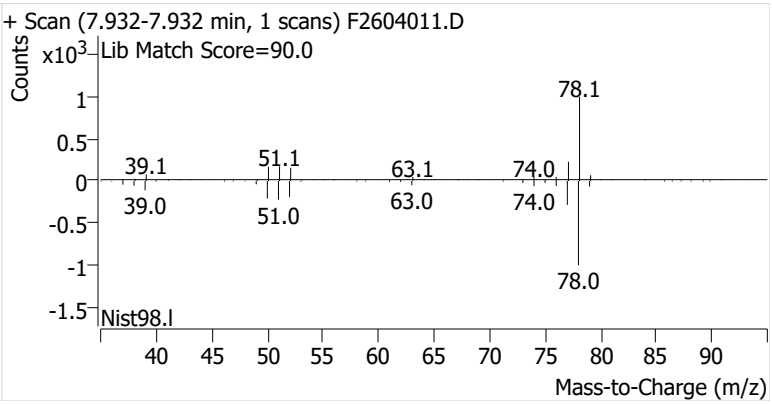
benzene-d6 (IS)



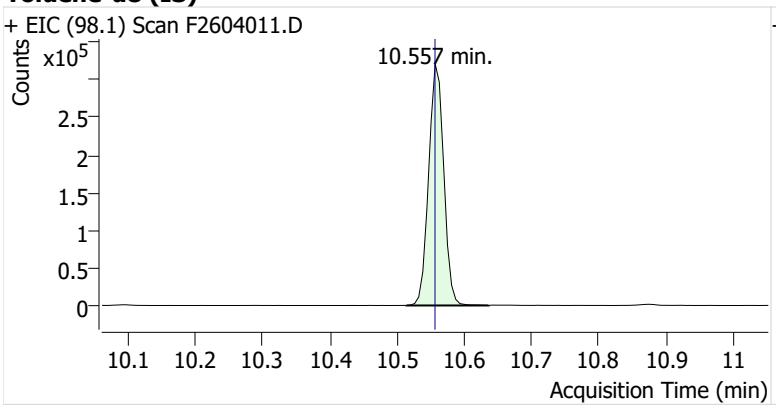


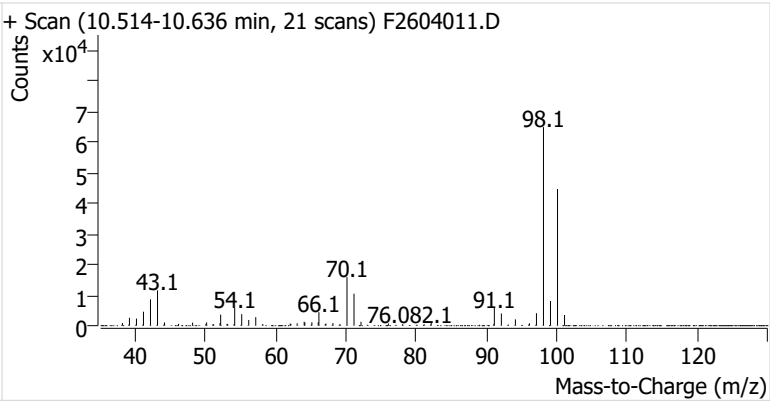
Benzene



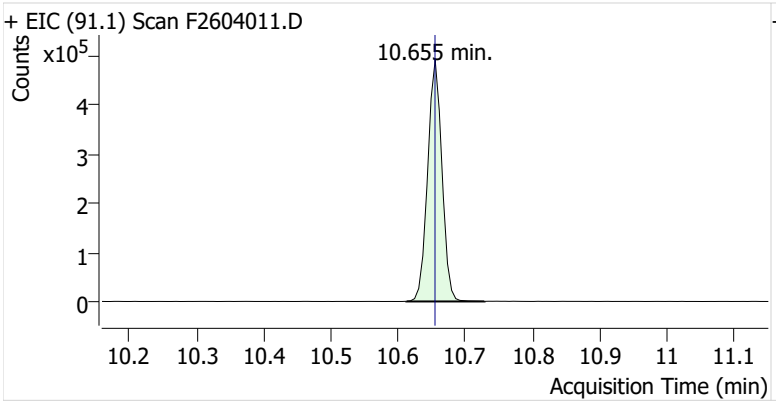


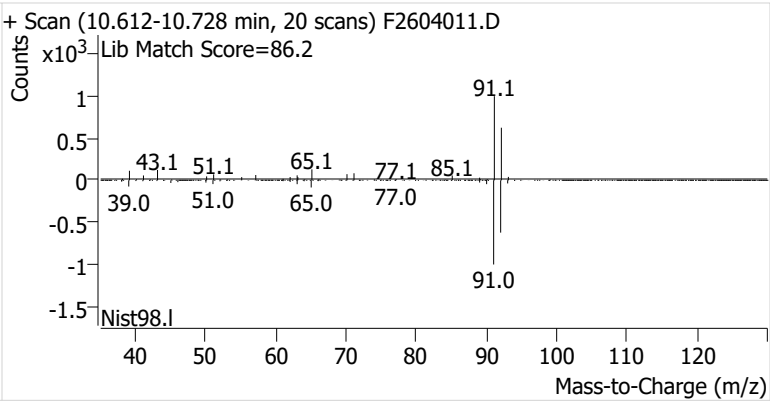
Toluene-d8 (IS)



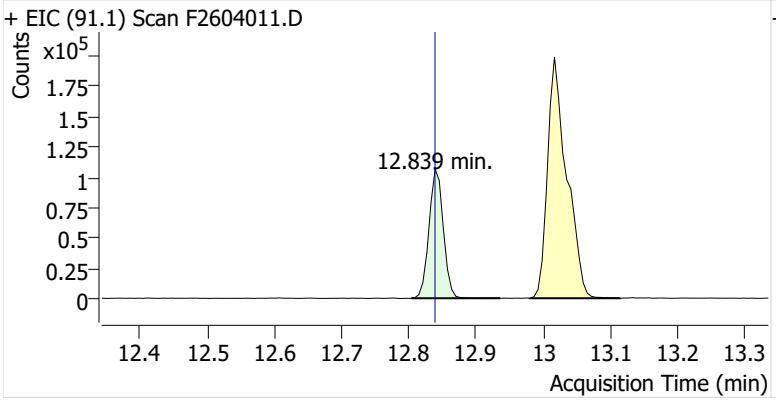


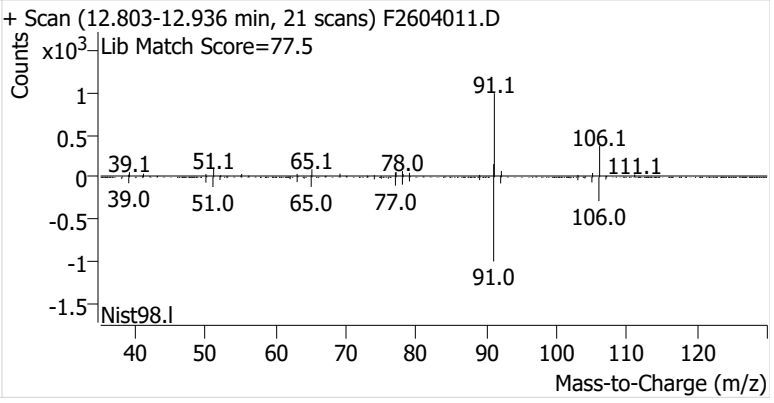
Toluene



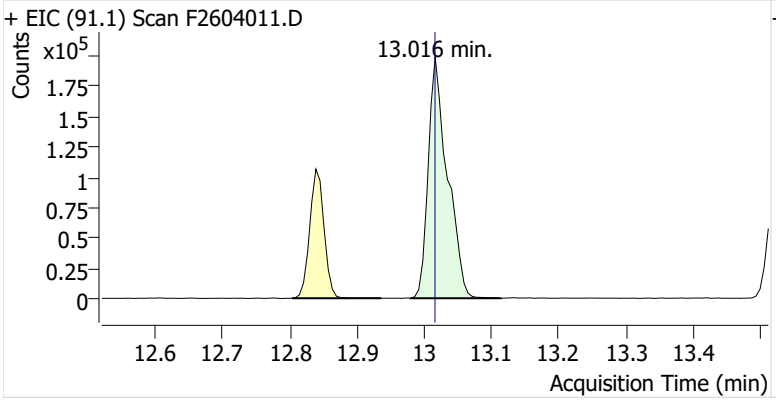


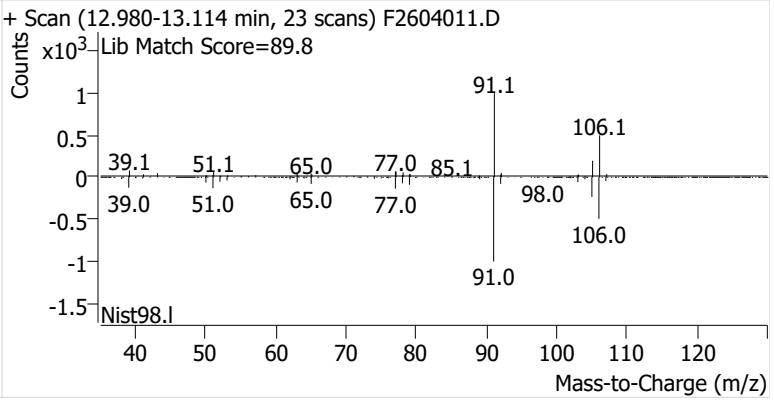
Ethylbenzene



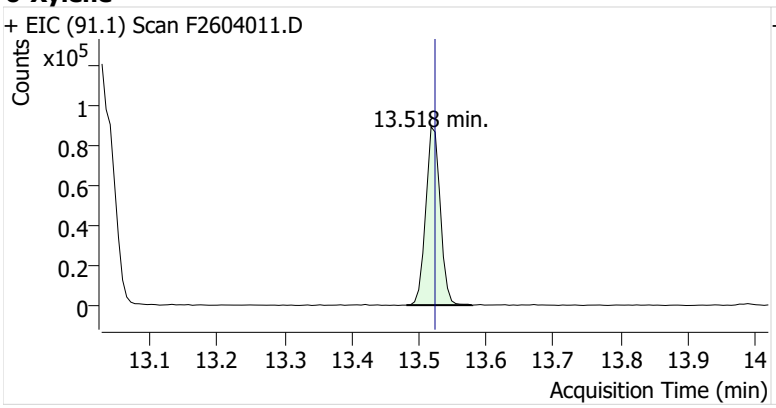


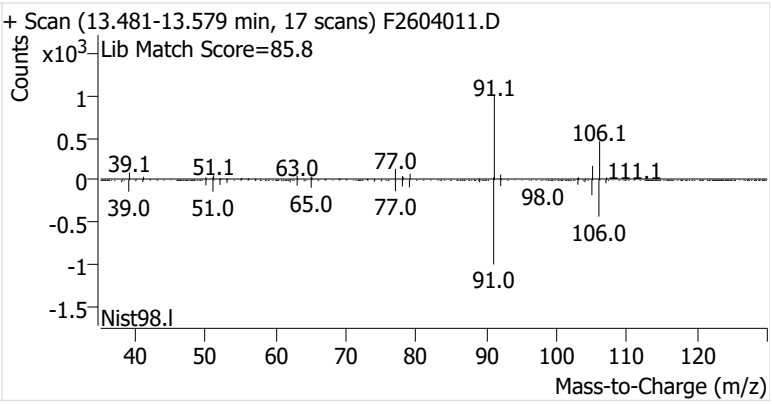
m-/p-Xylenes





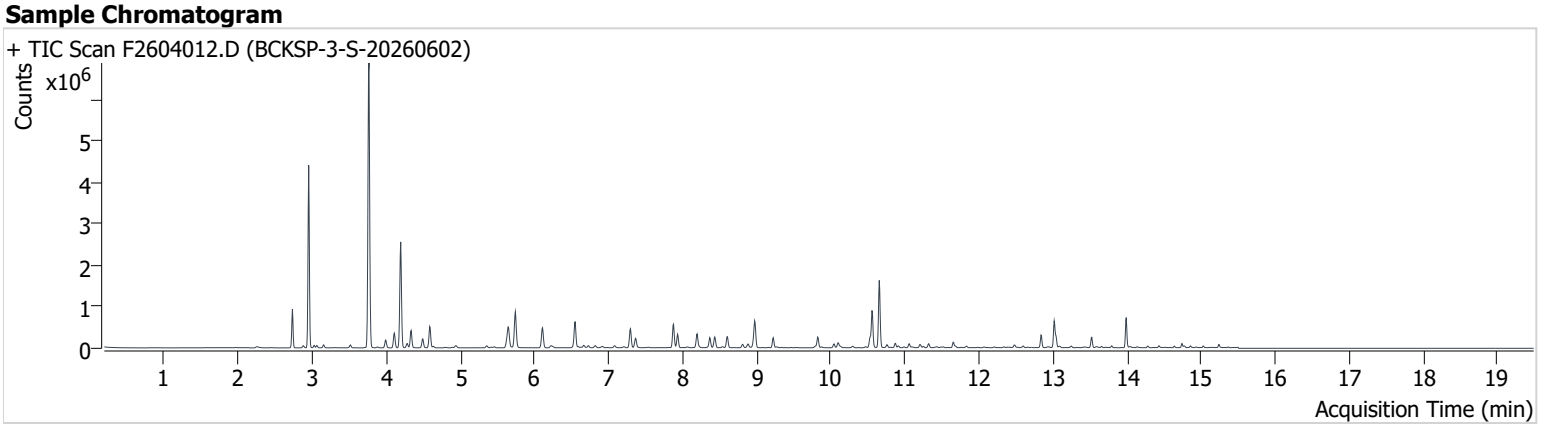
o-Xylene


+ EIC (91.1) Scan F2604011.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.518 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.481-13.579 min, 17 scans) F2604011.D
Lib Match Score=85.8
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
111.1
39.1
51.1
63.0
77.0
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

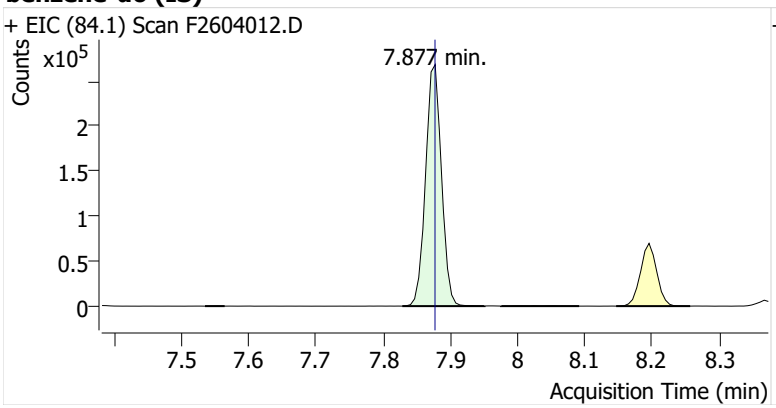
Name	BCKSP-3-S-20260602
Comment	B51032
Data File	F2604012.D
Acq. Date-Time	6/20/2026 3:53:15 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

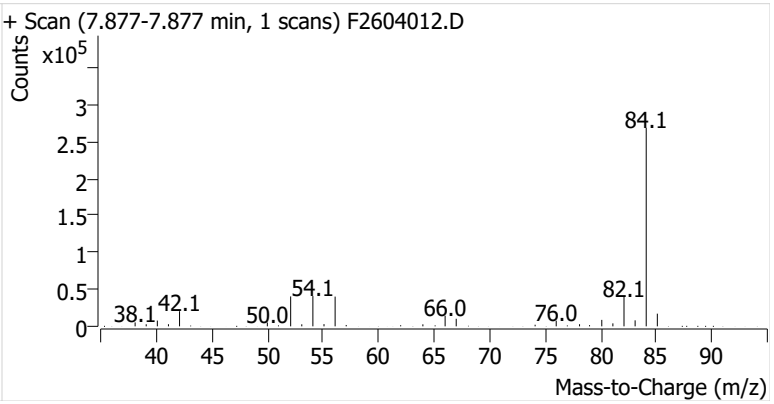
Sample Chromatogram



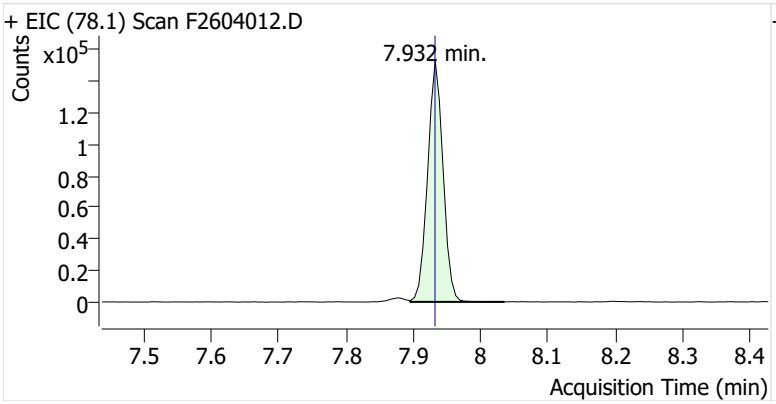
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	439,540	
Benzene	benzene-d6 (IS)	7.932	7.932	243,072	
Toluene-d8 (IS)		10.557	10.557	497,409	
Toluene	Toluene-d8 (IS)	10.655	10.655	835,046	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	189,889	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	455,251	
o-Xylene	Toluene-d8 (IS)	13.524	13.524	136,817	

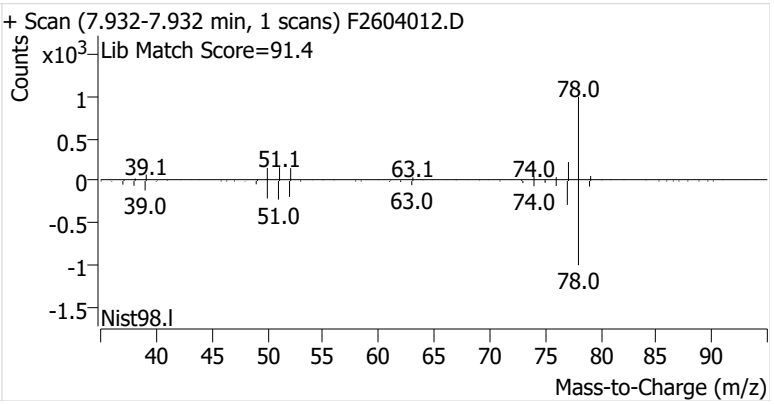
benzene-d6 (IS)



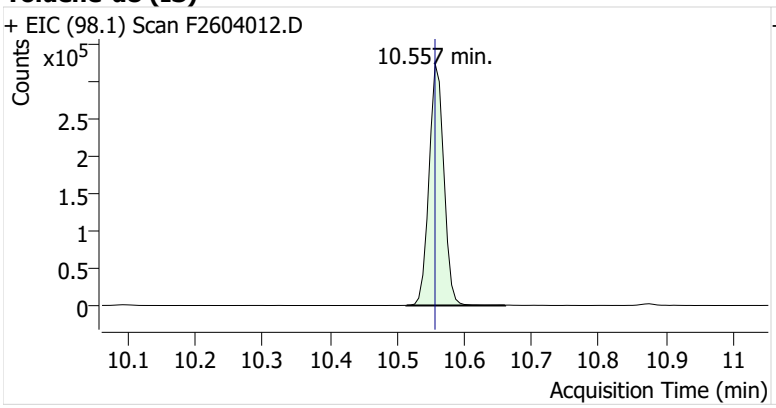


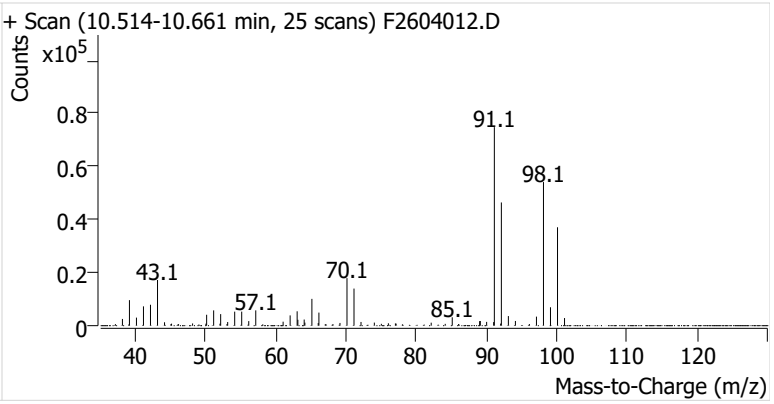
Benzene



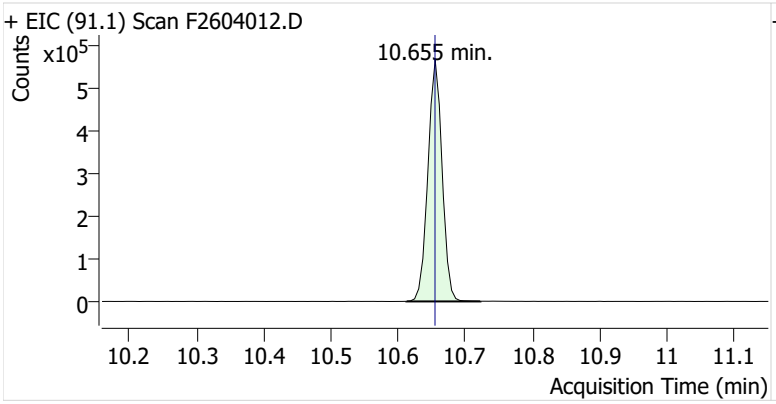


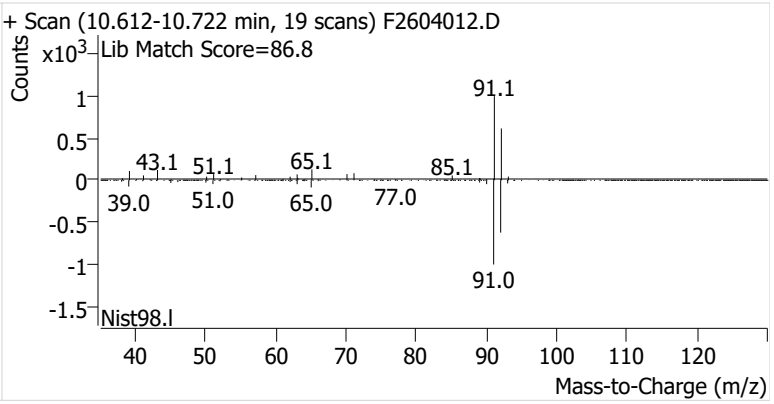
Toluene-d8 (IS)



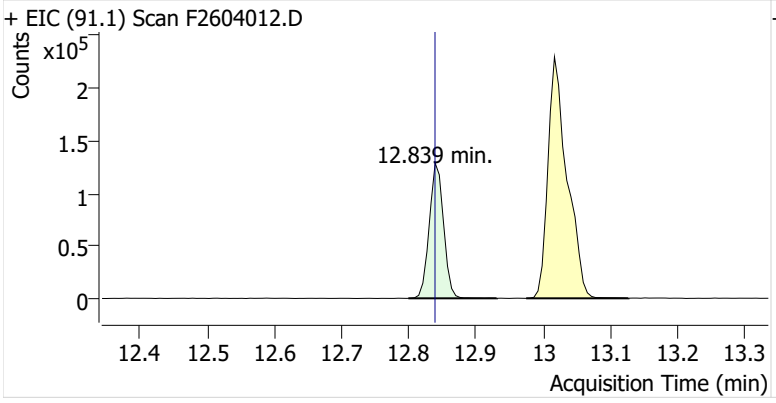


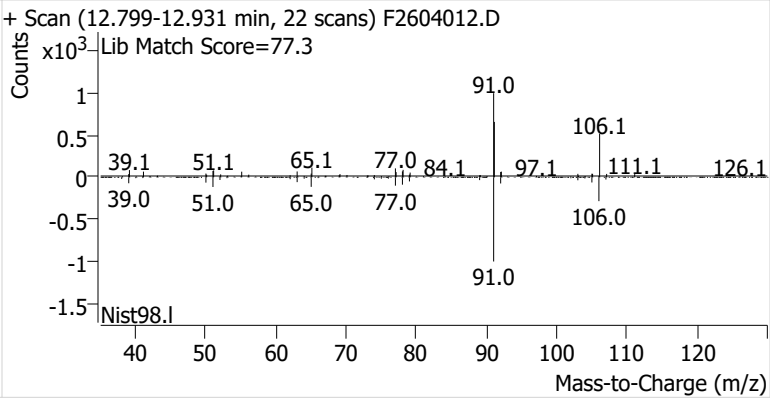
Toluene



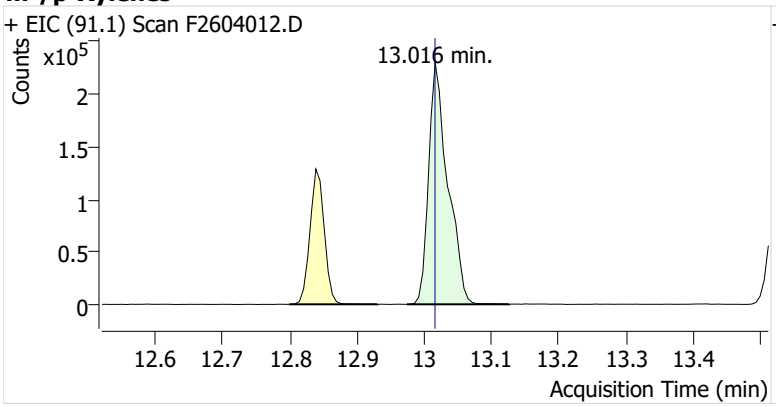


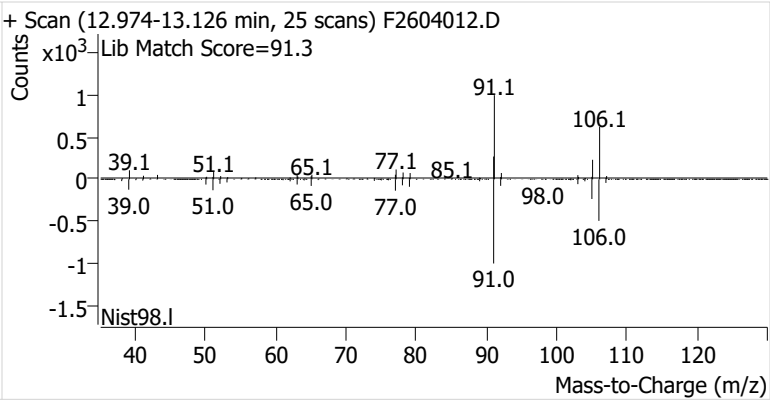
Ethylbenzene



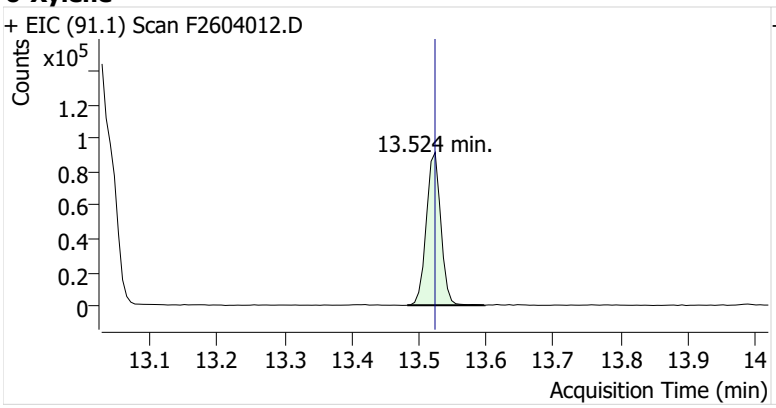


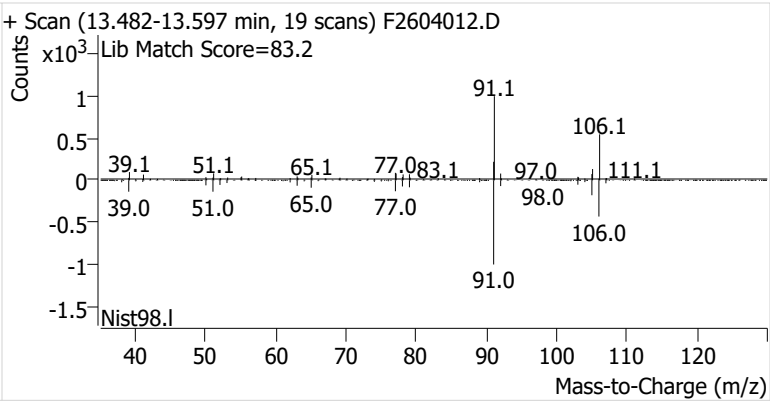
m-/p-Xylenes





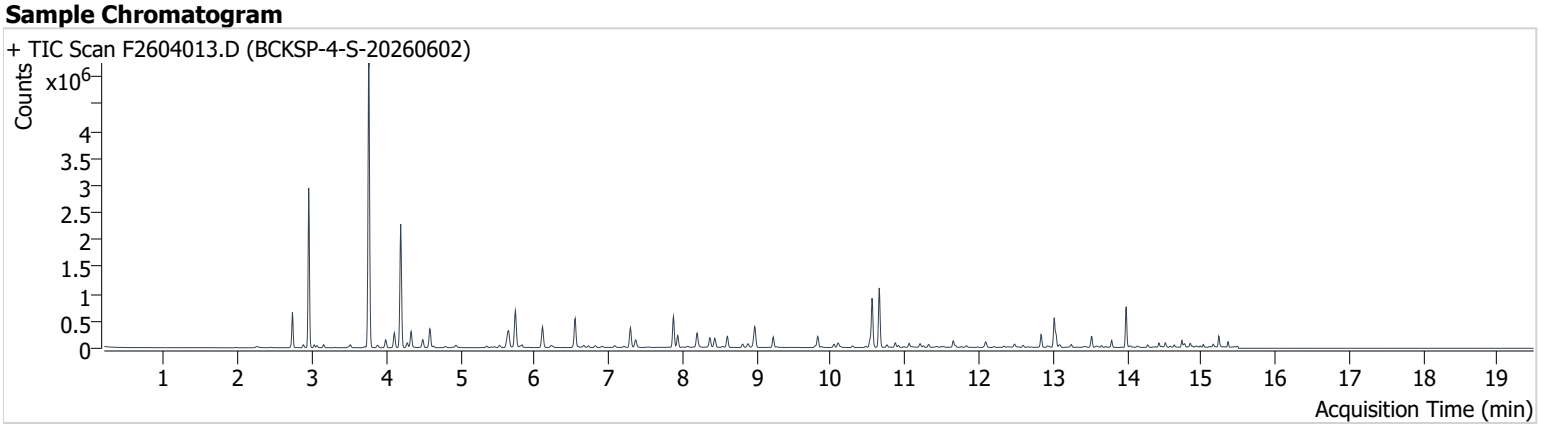
o-Xylene


+ EIC (91.1) Scan F2604012.D
Counts
x10^5
1.2
1
0.8
0.6
0.4
0.2
0
13.524 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.482-13.597 min, 19 scans) F2604012.D
Counts
x10^3
Lib Match Score=83.2
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.0
83.1
97.0
111.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

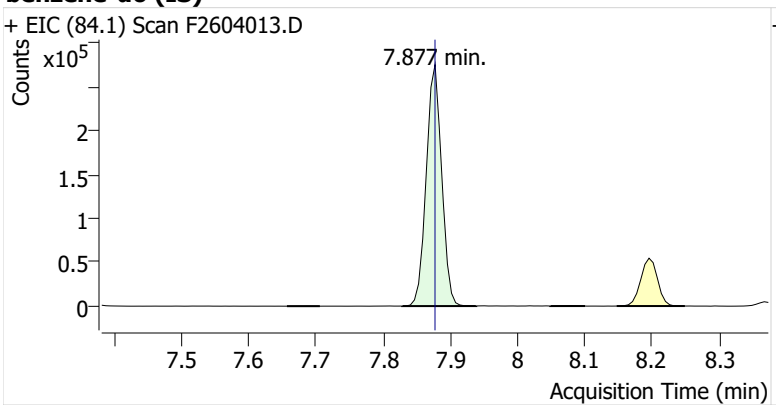
Name	BCKSP-4-S-20260602
Comment	C61693
Data File	F2604013.D
Acq. Date-Time	6/20/2026 4:18:41 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

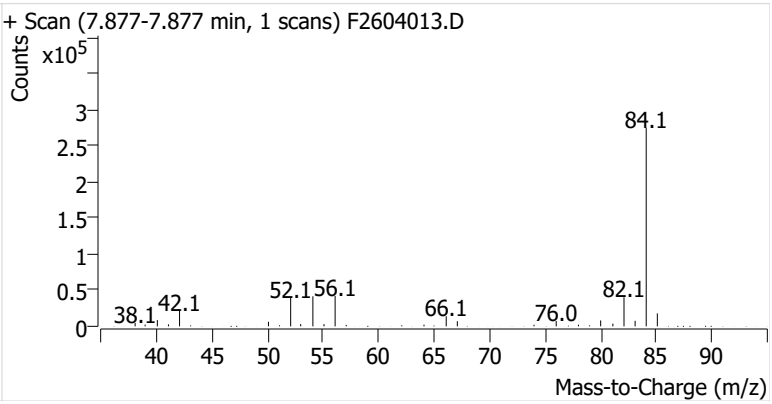
Sample Chromatogram



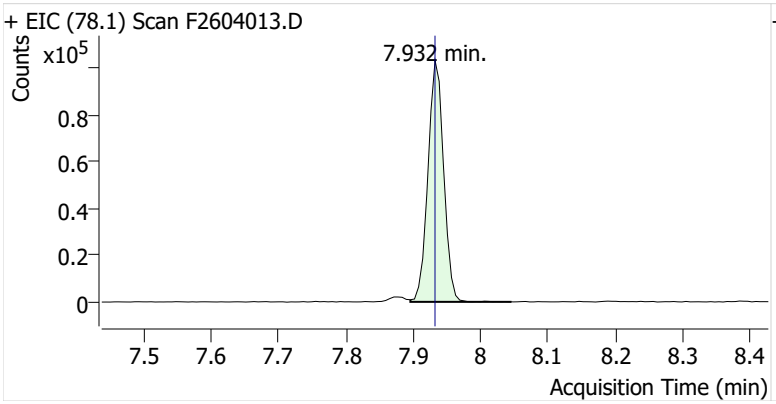
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	436,786	
Benzene	benzene-d6 (IS)	7.932	7.932	166,589	
Toluene-d8 (IS)		10.557	10.557	506,193	
Toluene	Toluene-d8 (IS)	10.655	10.655	581,874	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	142,504	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	383,399	
o-Xylene	Toluene-d8 (IS)	13.524	13.524	110,266	

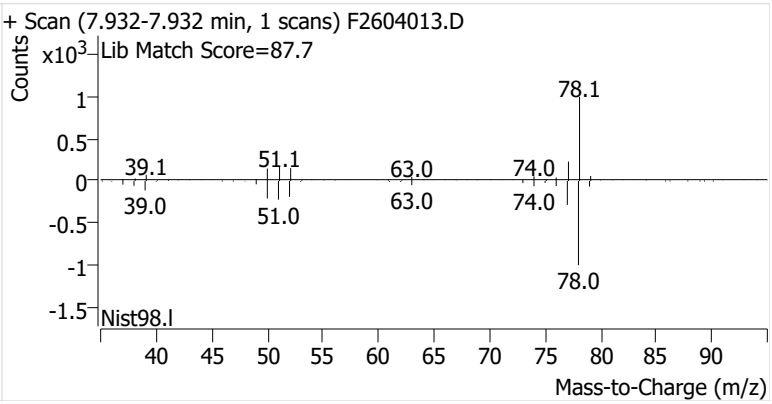
benzene-d6 (IS)



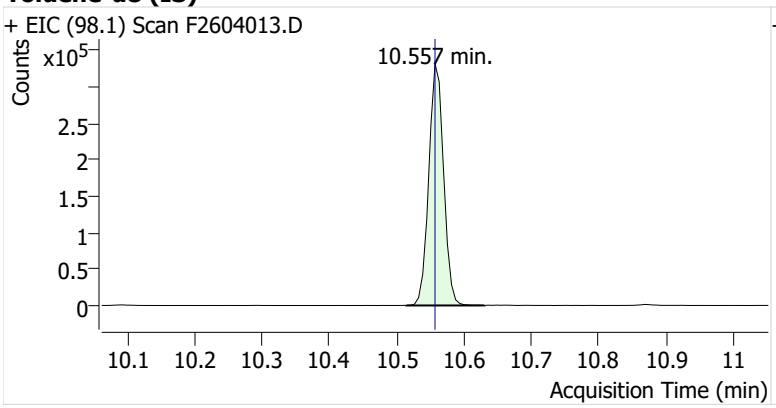


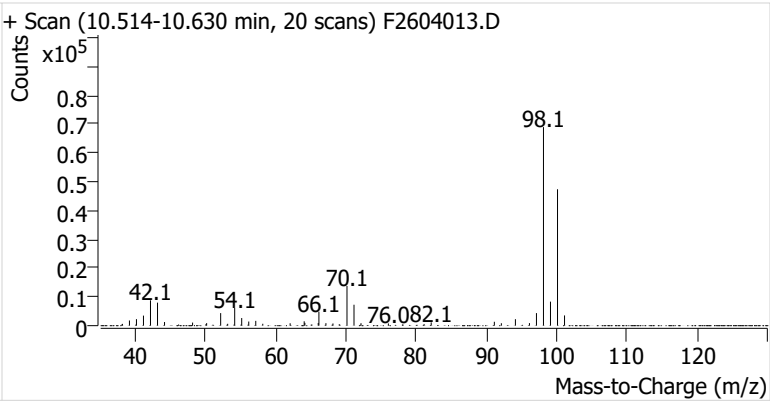
Benzene



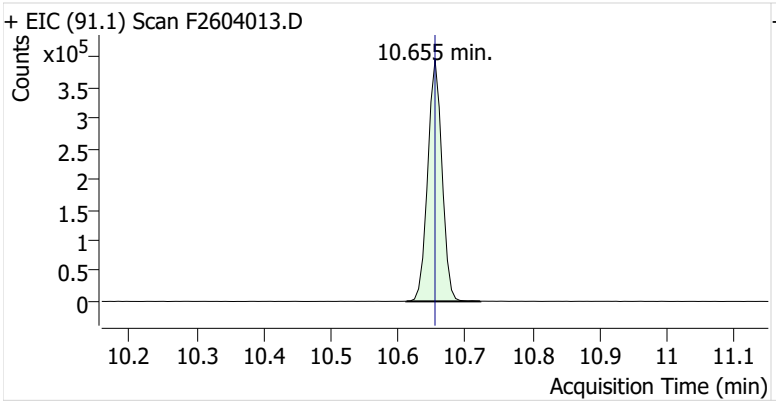


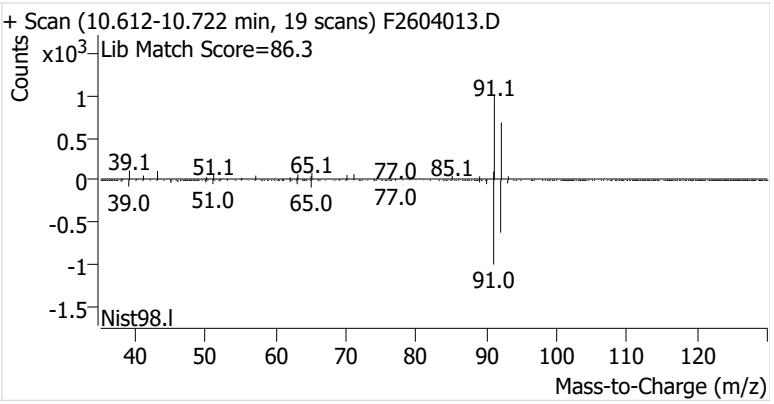
Toluene-d8 (IS)



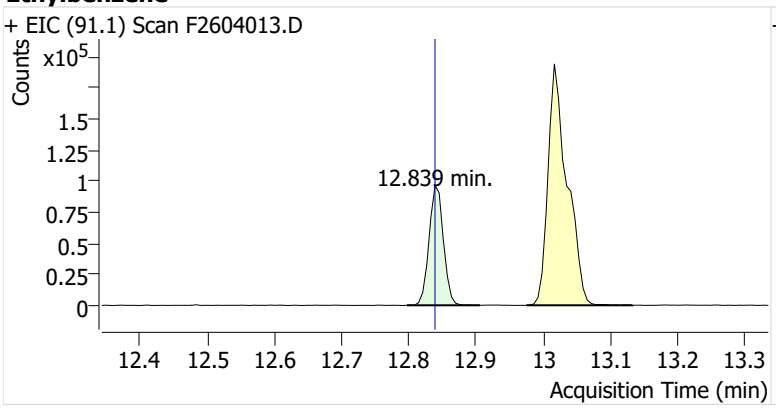


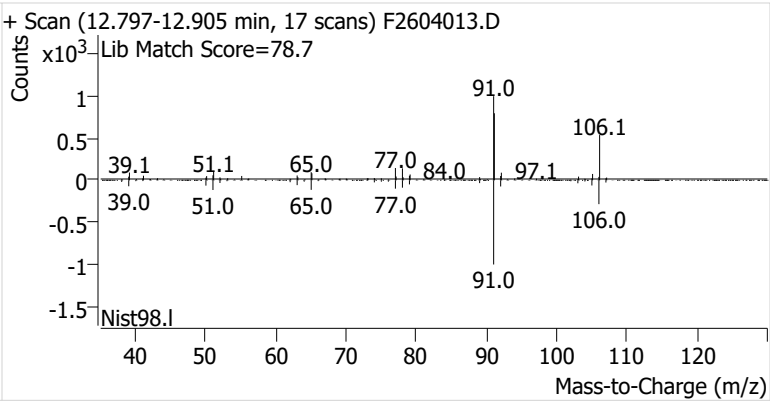
Toluene



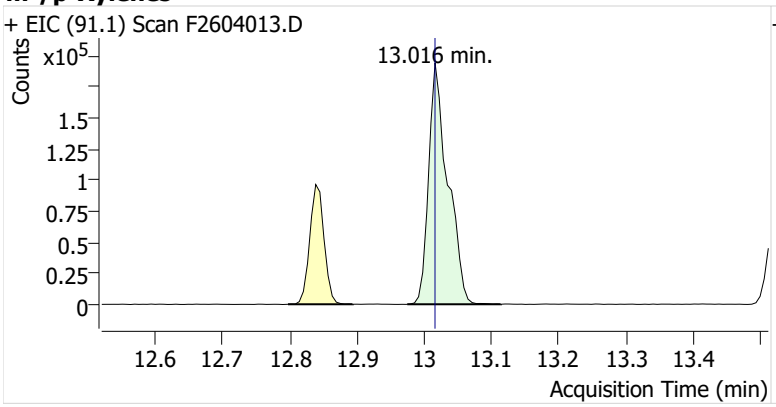


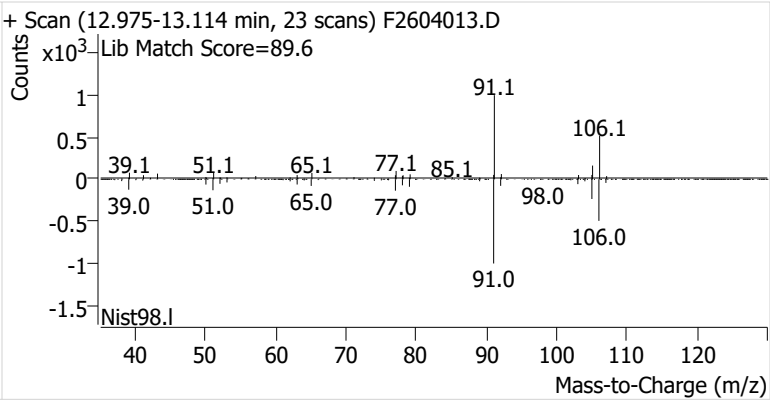
Ethylbenzene



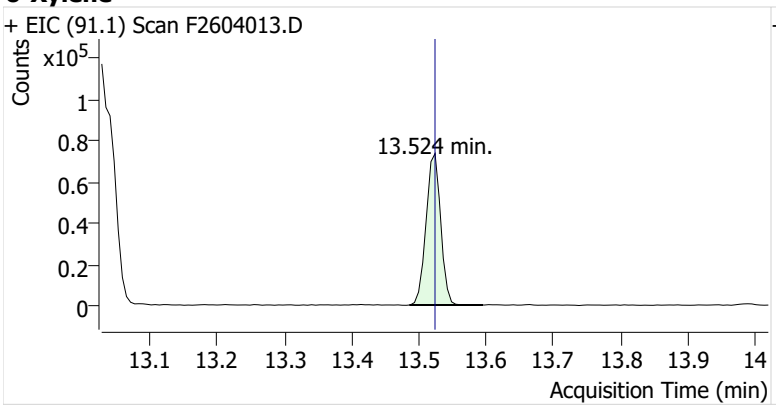


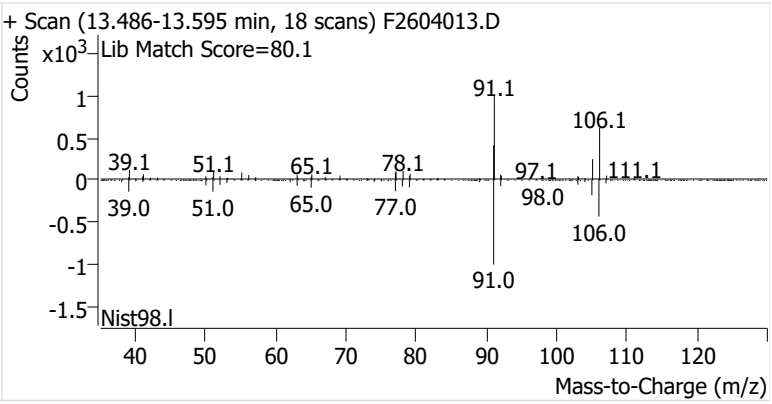
m-/p-Xylenes





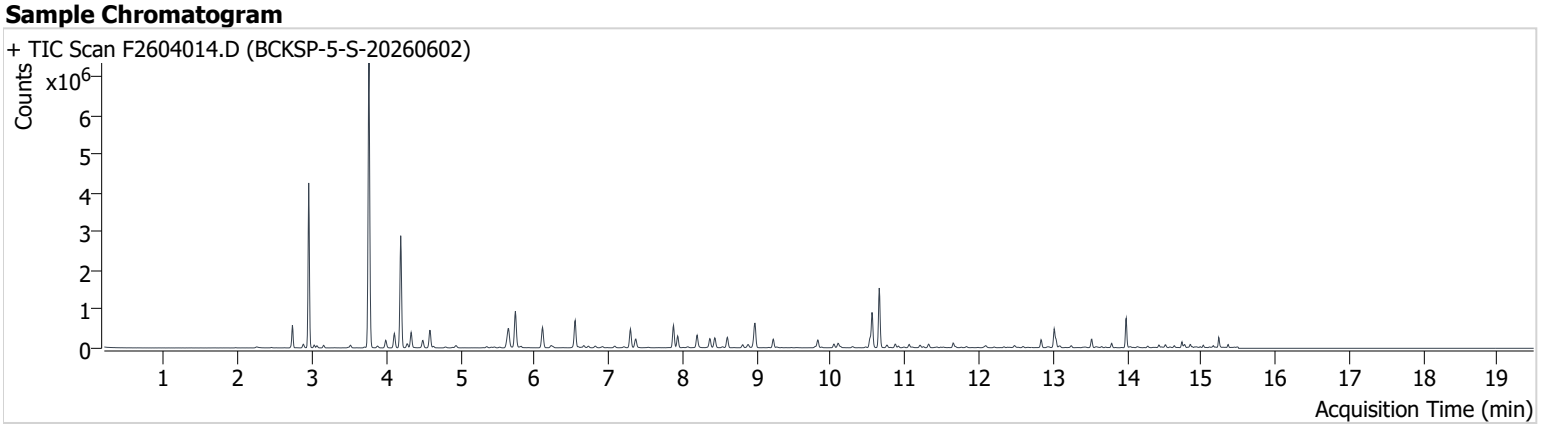
o-Xylene


+ EIC (91.1) Scan F2604013.D
Counts
x10^5
1
0.8
0.6
0.4
0.2
0
13.524 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.486-13.595 min, 18 scans) F2604013.D
Counts
x10^3
Lib Match Score=80.1
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
78.1
97.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

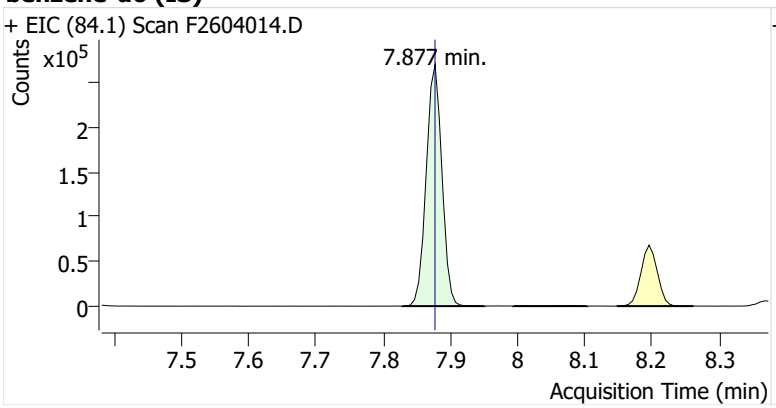
Name	BCKSP-5-S-20260602
Comment	C70049
Data File	F2604014.D
Acq. Date-Time	6/20/2026 4:44:05 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

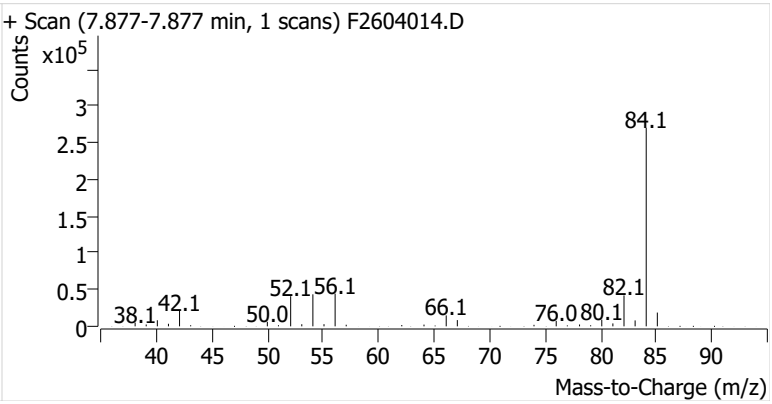
Sample Chromatogram



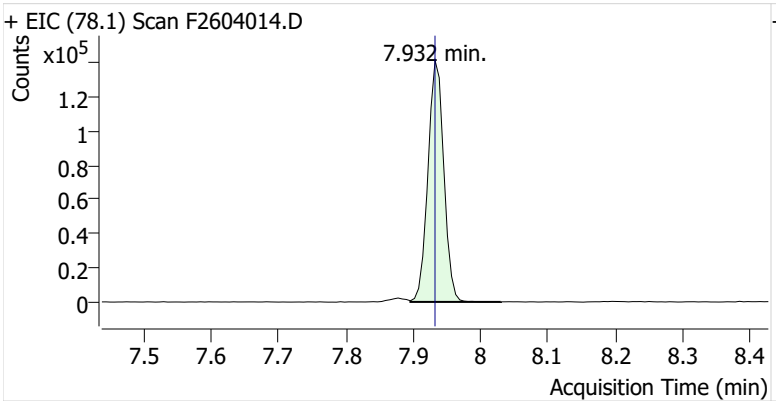
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	437,825	
Benzene	benzene-d6 (IS)	7.932	7.932	230,793	
Toluene-d8 (IS)		10.557	10.557	507,195	
Toluene	Toluene-d8 (IS)	10.655	10.655	795,705	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	123,869	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	346,445	
o-Xylene	Toluene-d8 (IS)	13.524	13.524	120,167	

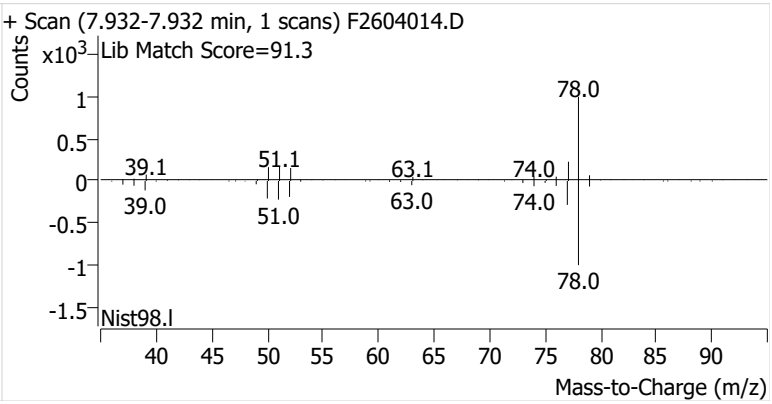
benzene-d6 (IS)



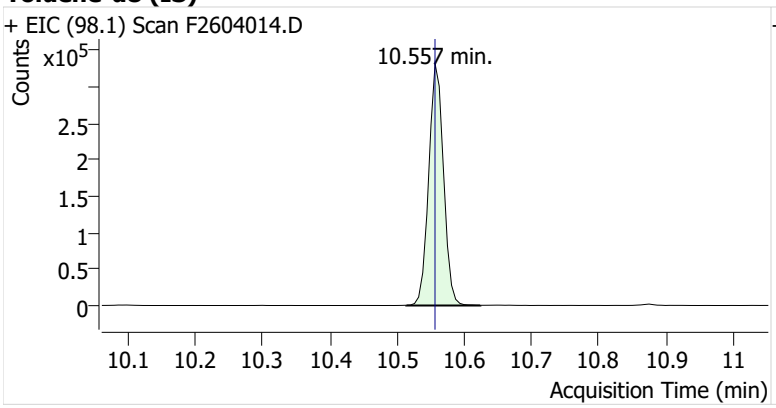


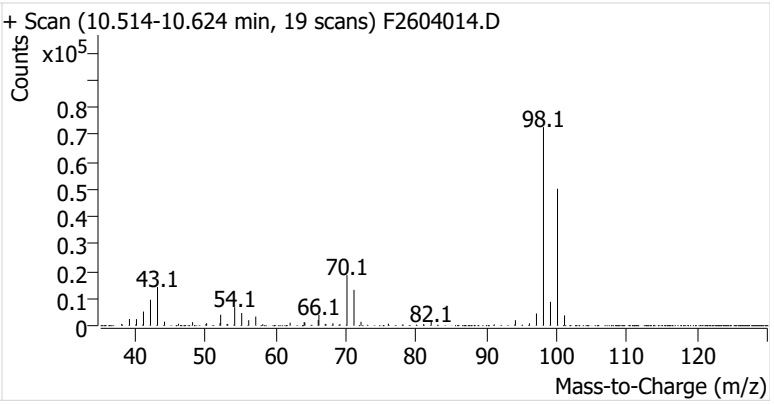
Benzene



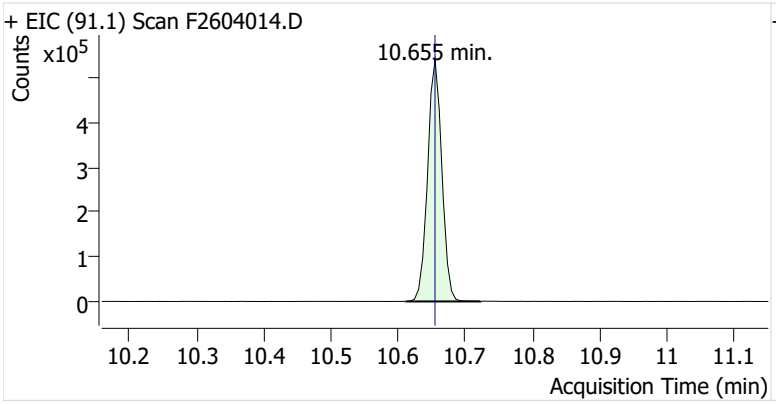


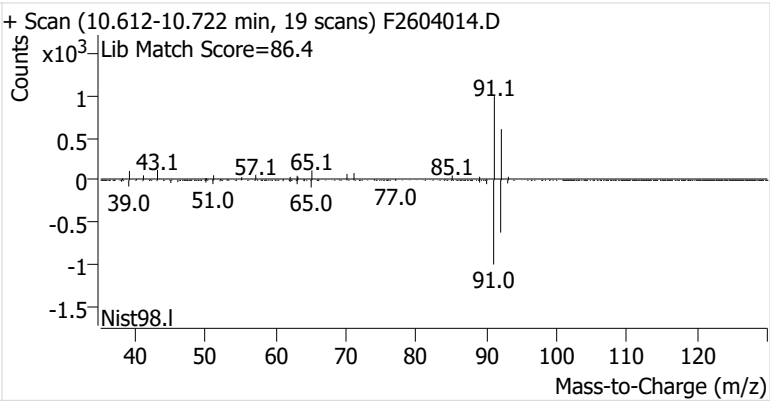
Toluene-d8 (IS)



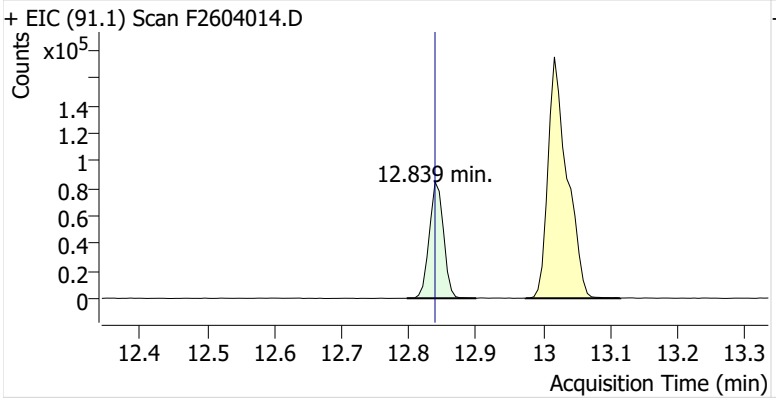


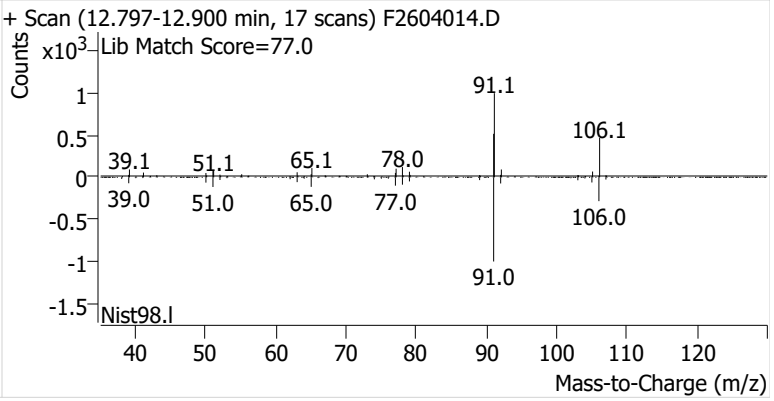
Toluene



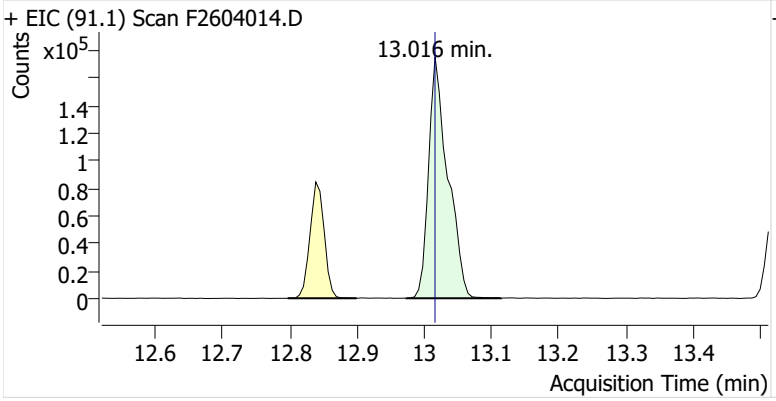


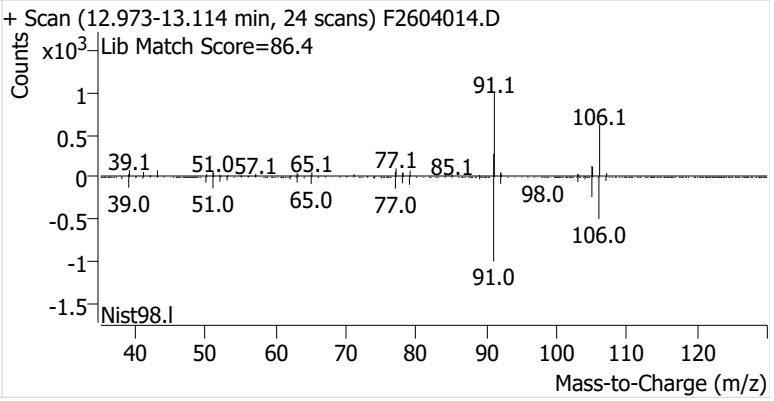
Ethylbenzene



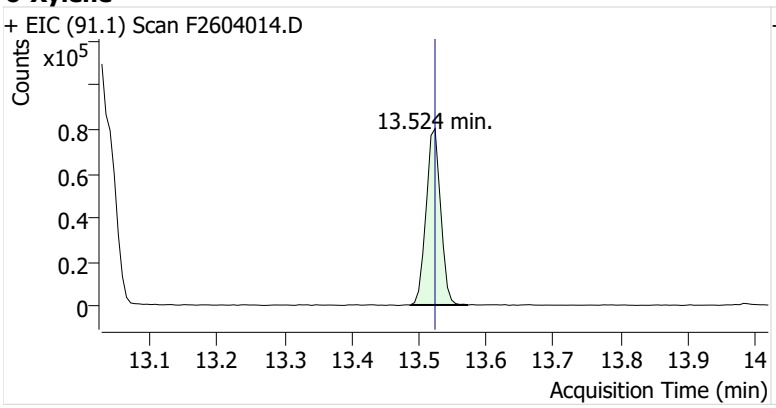


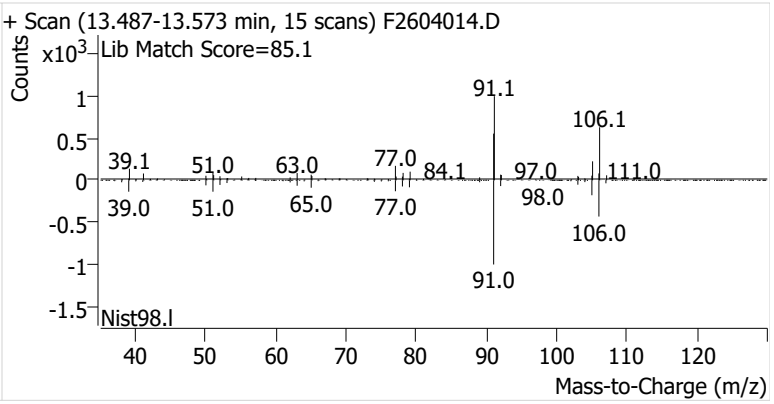
m-/p-Xylenes





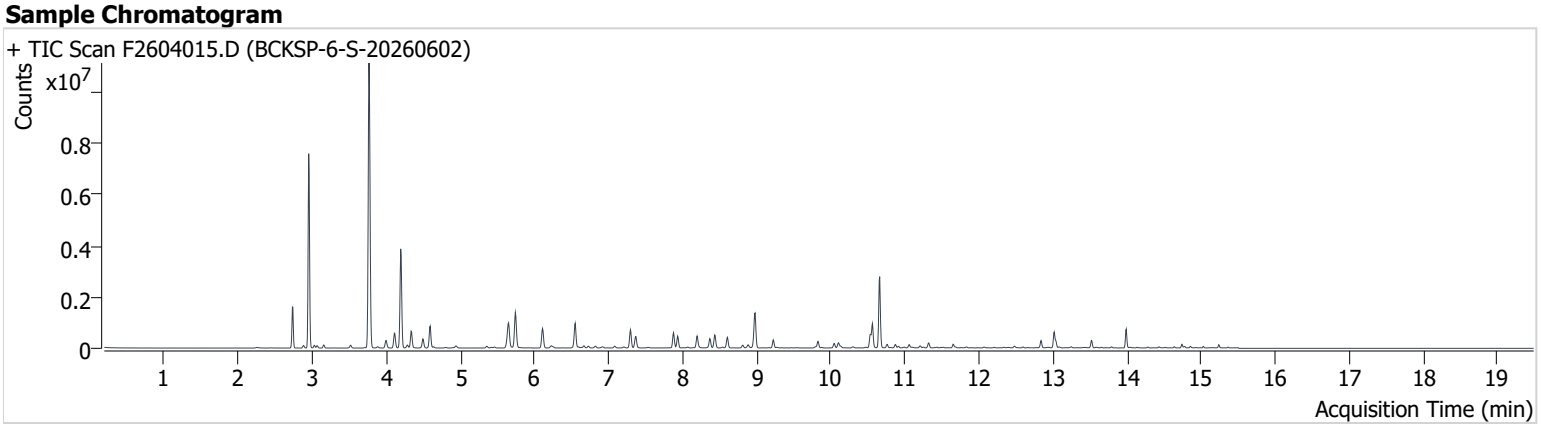
o-Xylene


+ EIC (91.1) Scan F2604014.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.524 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.487-13.573 min, 15 scans) F2604014.D
Counts
x10^3
Lib Match Score=85.1
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.0
63.0
77.0
84.1
97.0
111.0
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

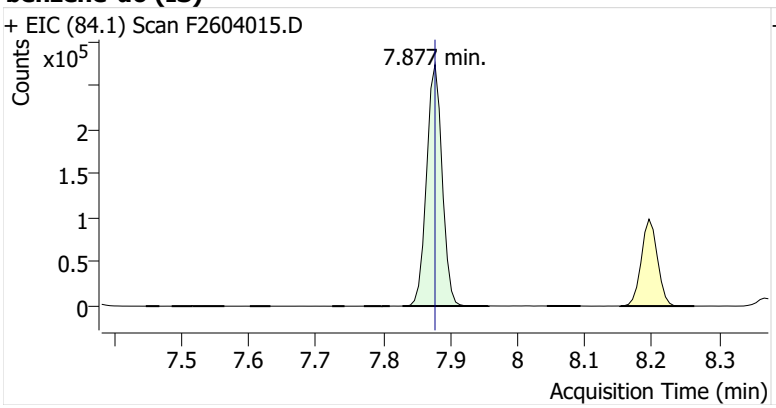
Name	BCKSP-6-S-20260602
Comment	C17250
Data File	F2604015.D
Acq. Date-Time	6/20/2026 5:09:33 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

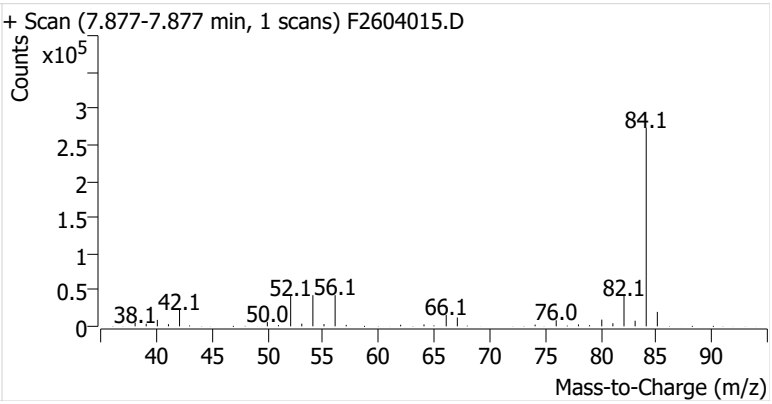
Sample Chromatogram



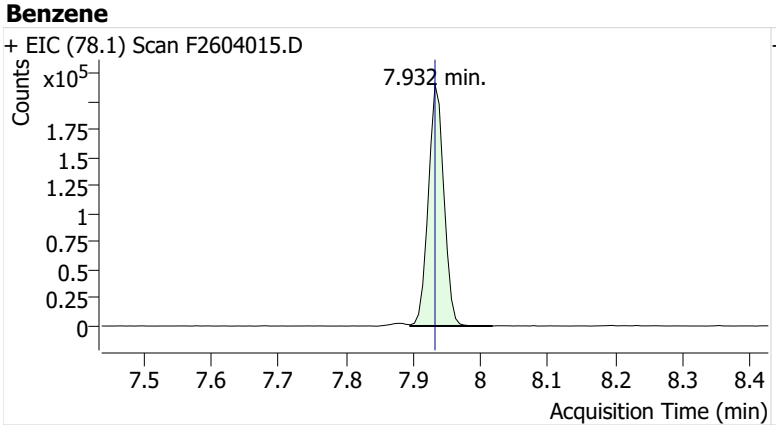
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	439,569	
Benzene	benzene-d6 (IS)	7.932	7.932	345,647	
Toluene-d8 (IS)		10.563	10.557	512,284	
Toluene	Toluene-d8 (IS)	10.661	10.655	1,344,340	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	173,819	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	441,954	
o-Xylene	Toluene-d8 (IS)	13.518	13.524	158,827	

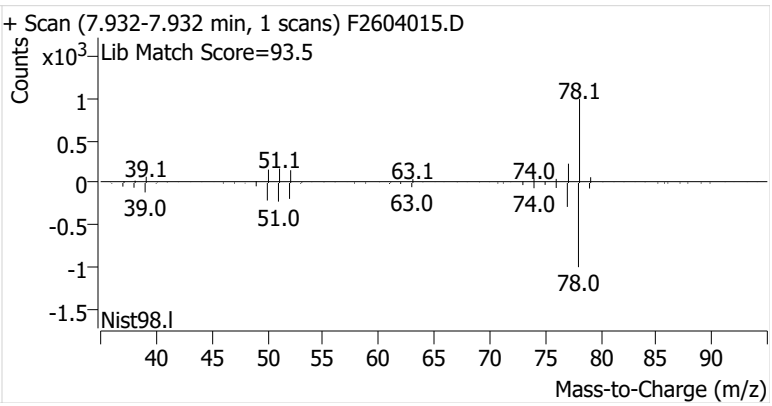
benzene-d6 (IS)



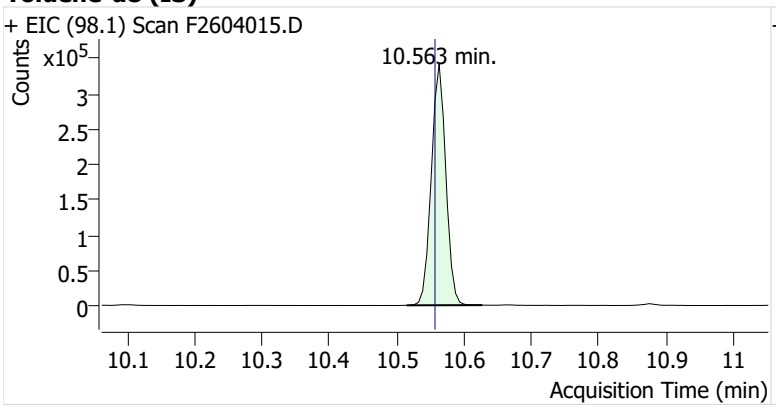


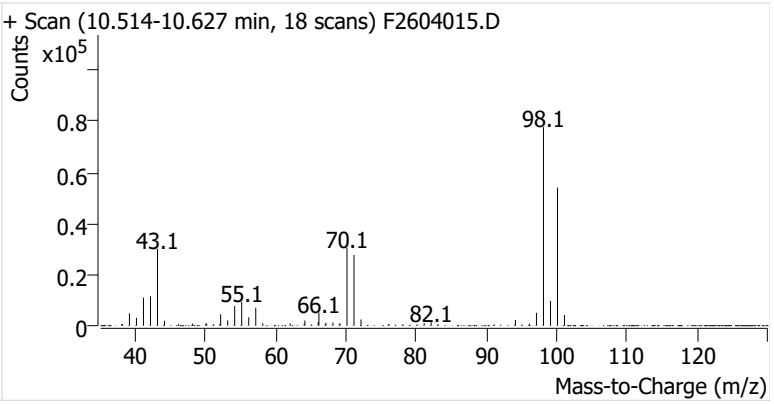
Benzene



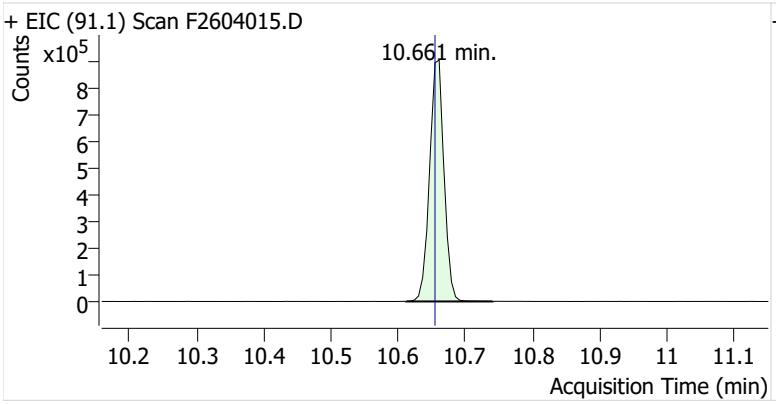


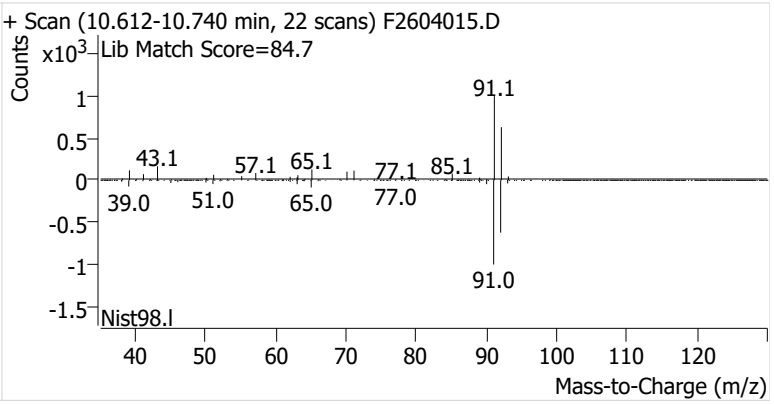
Toluene-d8 (IS)



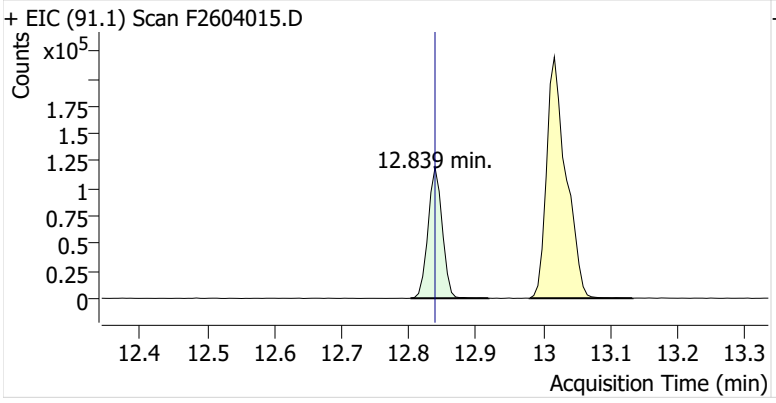


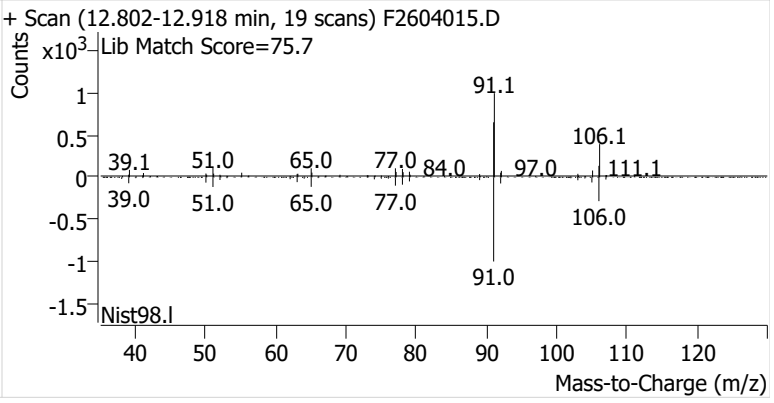
Toluene



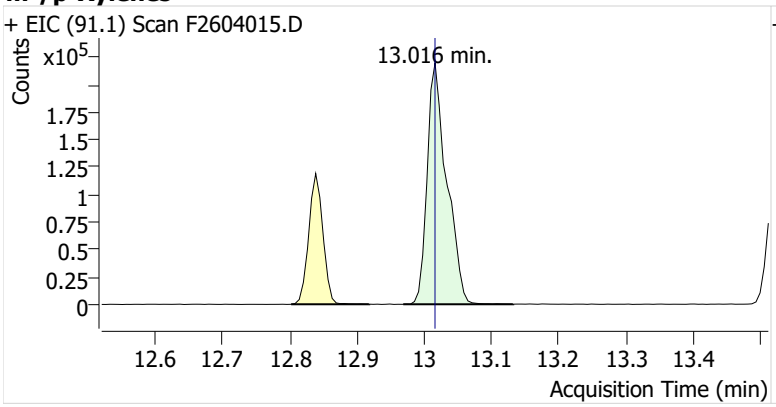


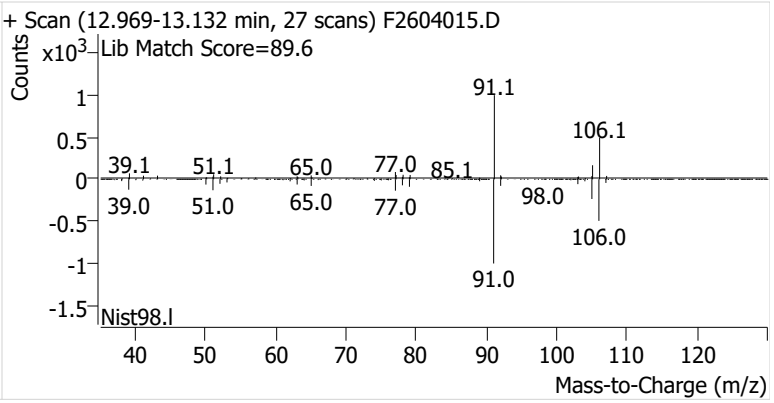
Ethylbenzene



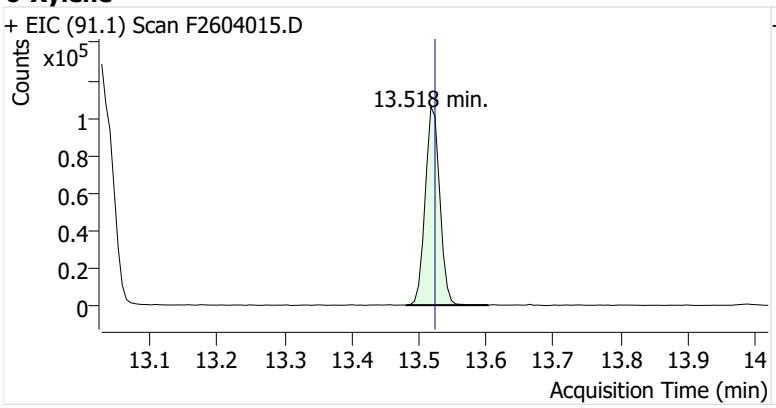


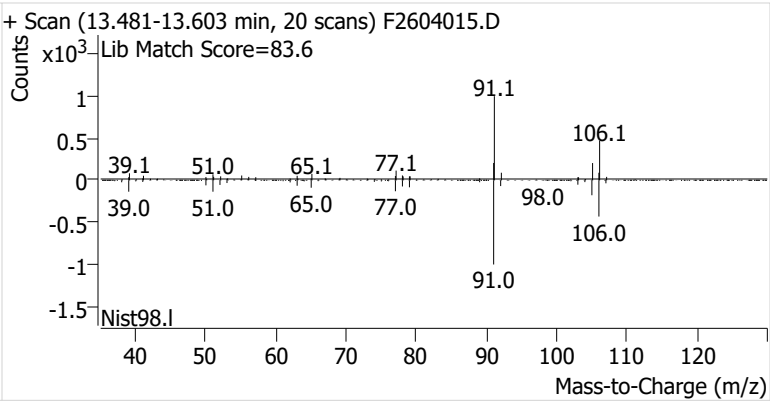
m-/p-Xylenes





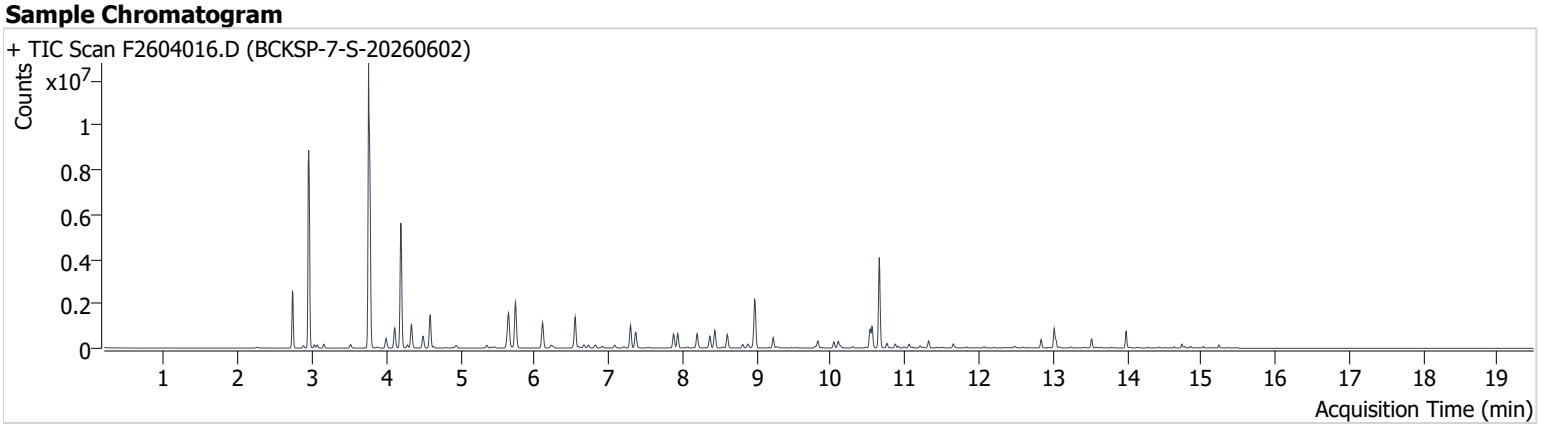
o-Xylene


+ EIC (91.1) Scan F2604015.D
Counts
x10^5
13.518 min.
Acquisition Time (min)


+ Scan (13.481-13.603 min, 20 scans) F2604015.D
Counts
x10^3
Lib Match Score=83.6
91.1
106.1
39.1
51.0
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

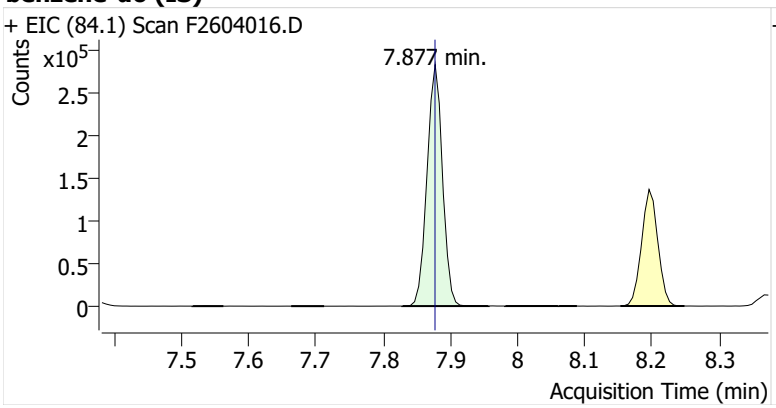
Name	BCKSP-7-S-20260602
Comment	B49643
Data File	F2604016.D
Acq. Date-Time	6/20/2026 5:35:45 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

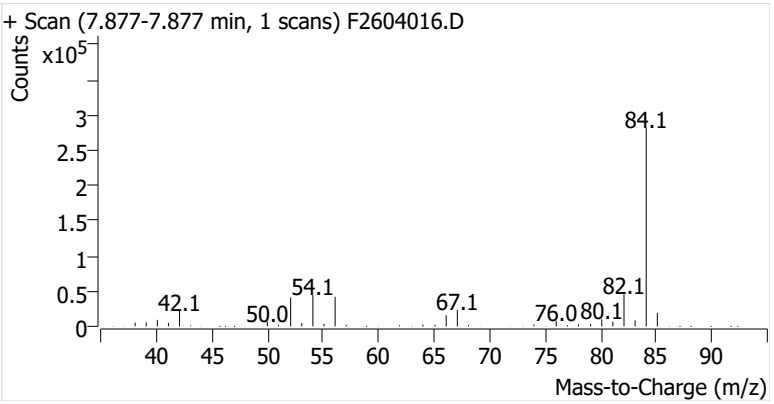
Sample Chromatogram



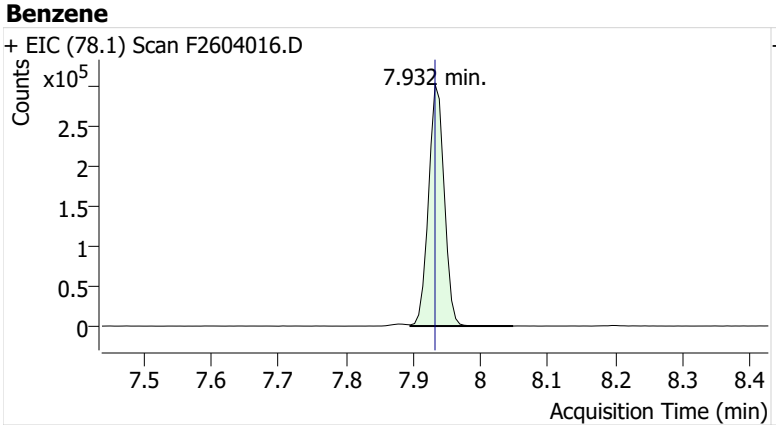
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	449,367	
Benzene	benzene-d6 (IS)	7.932	7.932	487,593	
Toluene-d8 (IS)		10.557	10.557	507,518	
Toluene	Toluene-d8 (IS)	10.655	10.655	1,917,686	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	229,255	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	591,837	
o-Xylene	Toluene-d8 (IS)	13.524	13.524	221,206	

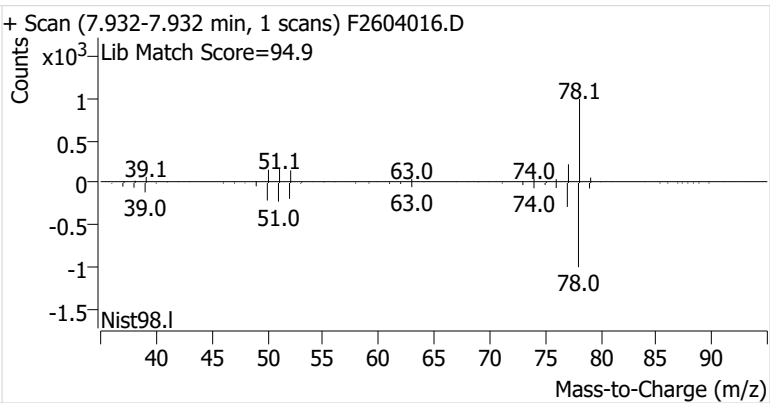
benzene-d6 (IS)



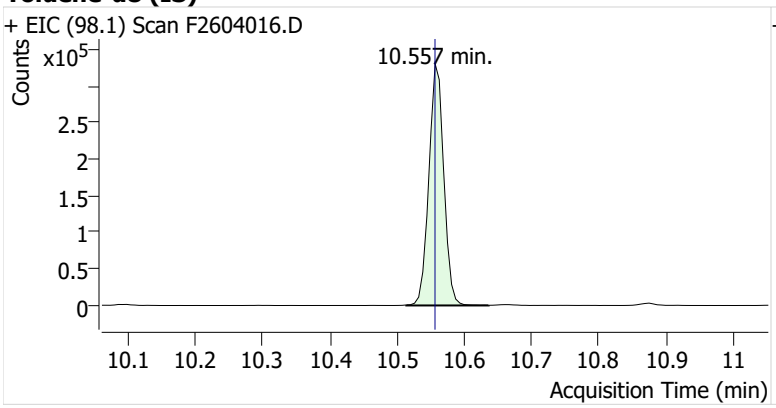


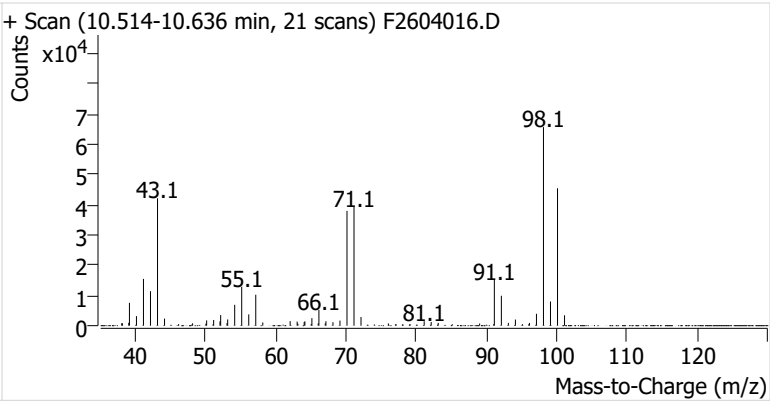
Benzene



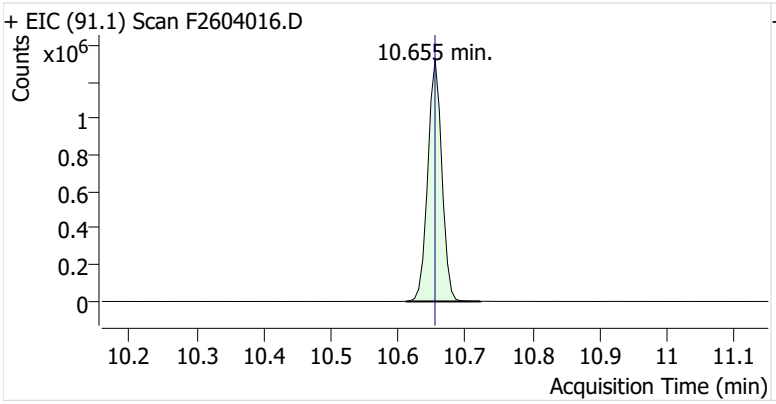


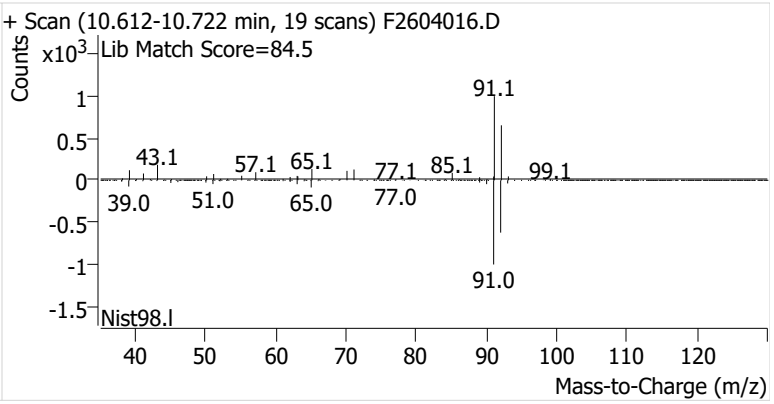
Toluene-d8 (IS)



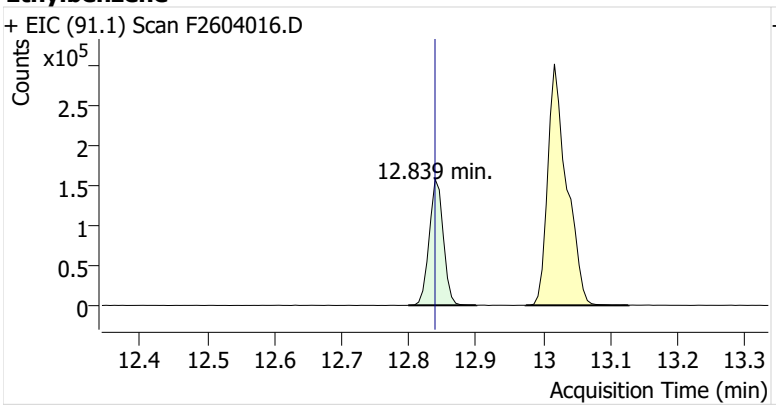


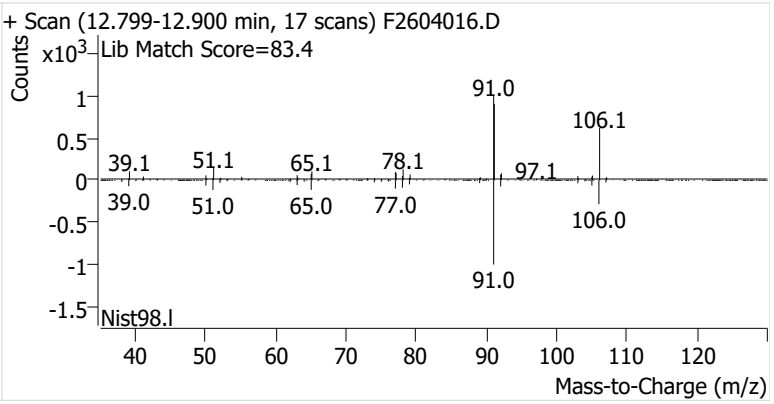
Toluene



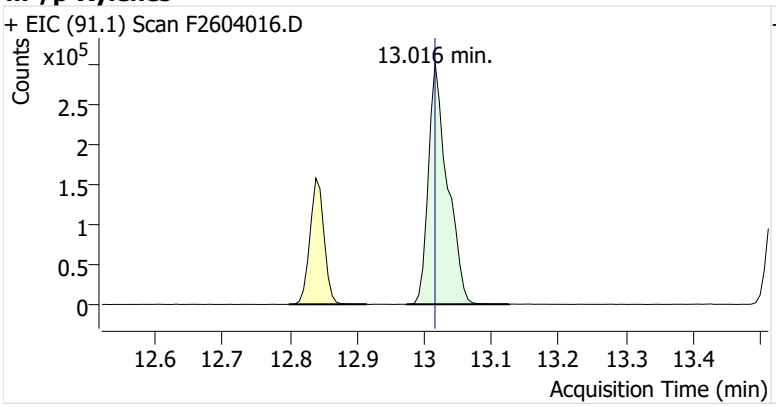


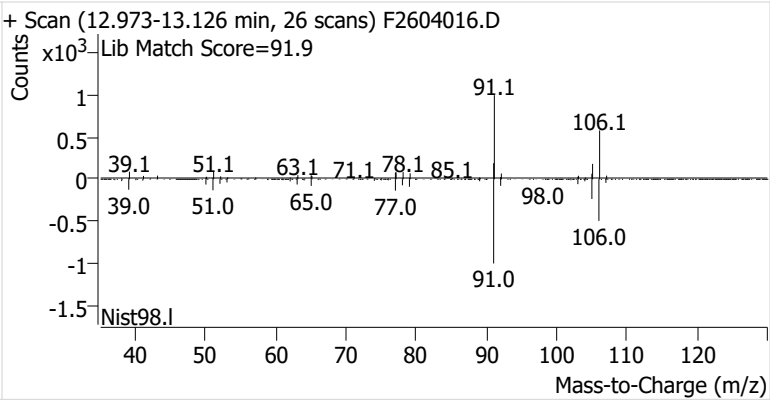
Ethylbenzene



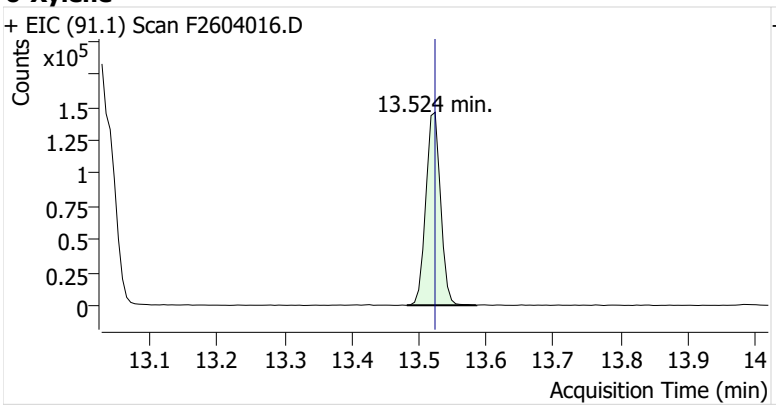


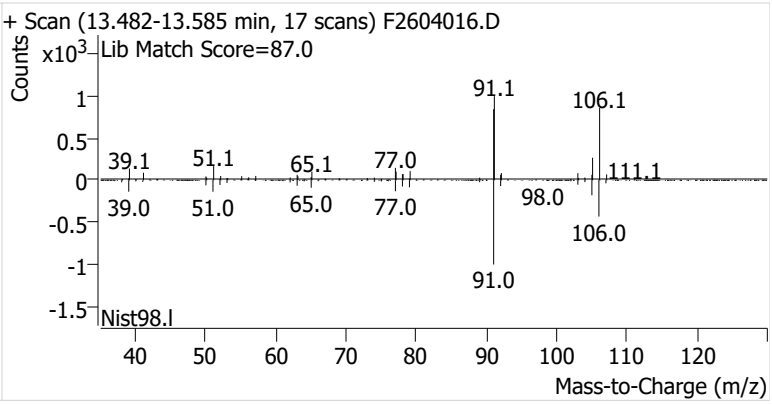
m-/p-Xylenes





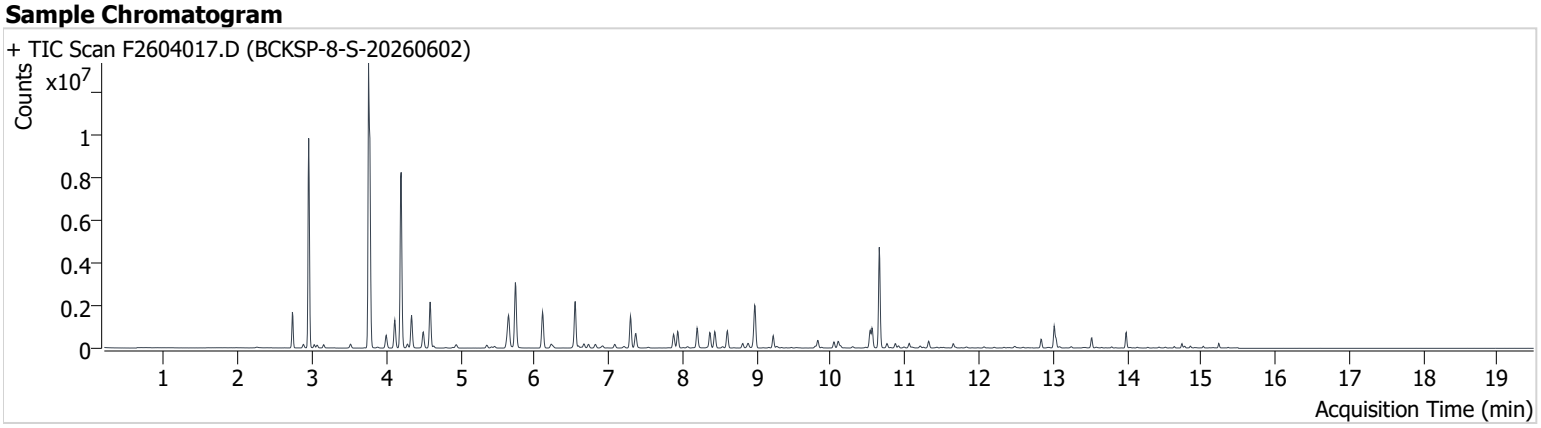
o-Xylene


+ EIC (91.1) Scan F2604016.D
Counts
x10^5
1.5
1.25
1
0.75
0.5
0.25
0
13.524 min.
13.1
13.2
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
Acquisition Time (min)


+ Scan (13.482-13.585 min, 17 scans) F2604016.D
Lib Match Score=87.0
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.0
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

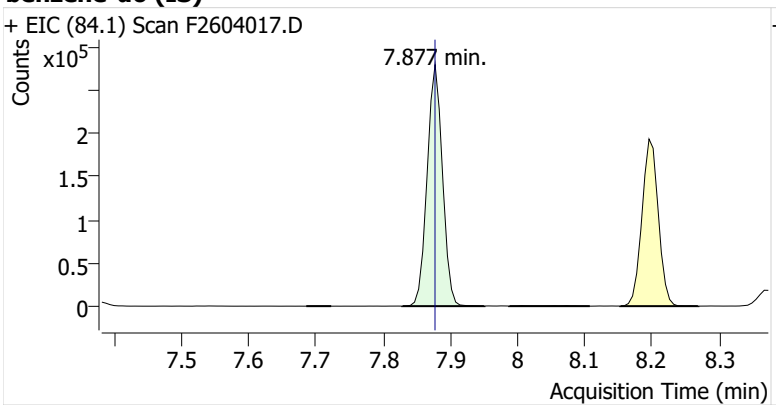
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Comment	C57097
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Acq. Date-Time	6/20/2026 6:01:14 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

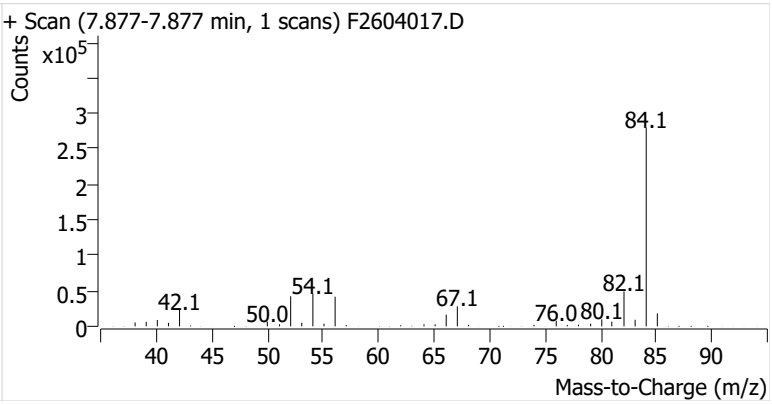
Sample Chromatogram



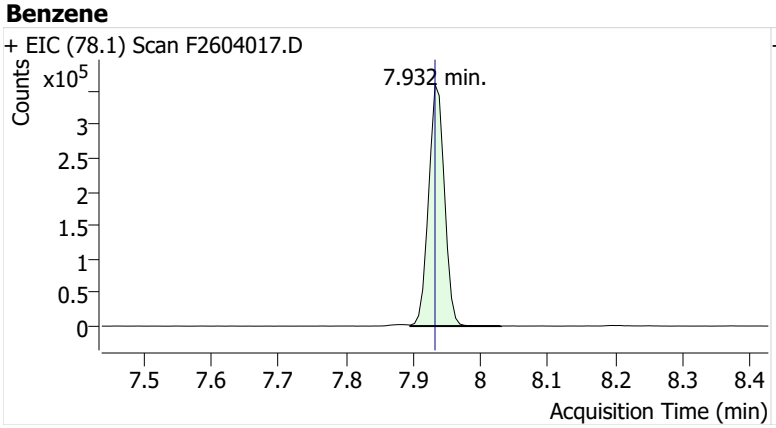
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	442,150	
Benzene	benzene-d6 (IS)	7.932	7.932	586,386	
Toluene-d8 (IS)		10.557	10.557	498,231	
Toluene	Toluene-d8 (IS)	10.655	10.655	2,335,892	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	259,617	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	717,033	
o-Xylene	Toluene-d8 (IS)	13.524	13.524	257,513	

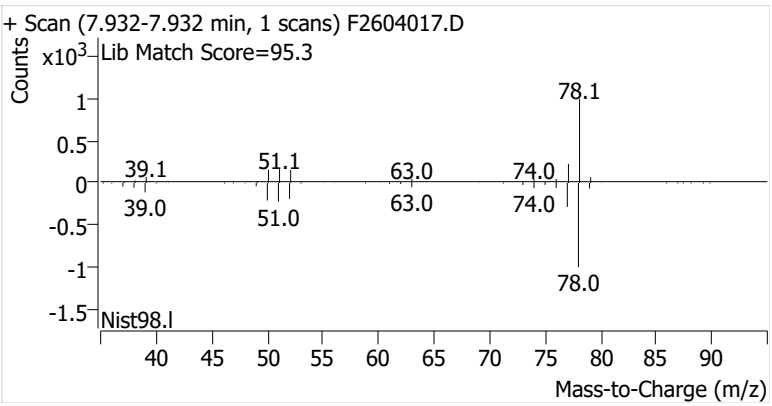
benzene-d6 (IS)



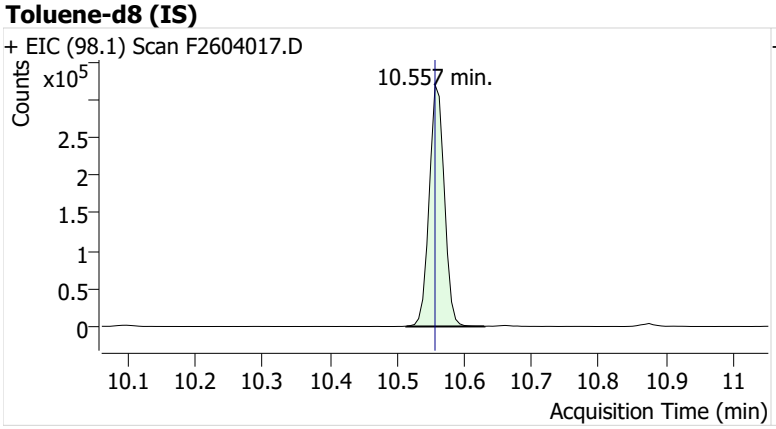


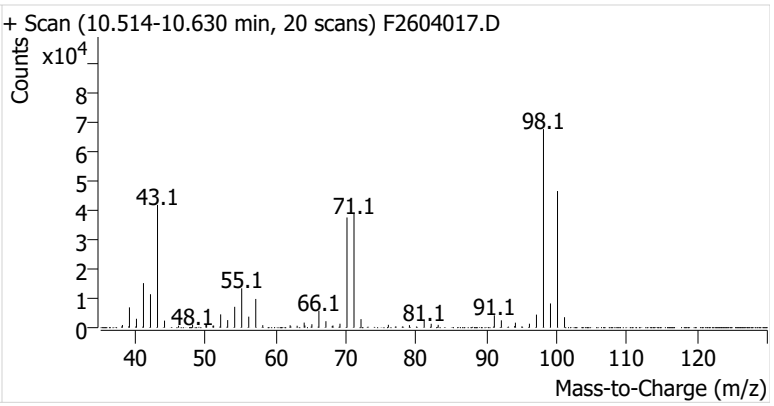
Benzene



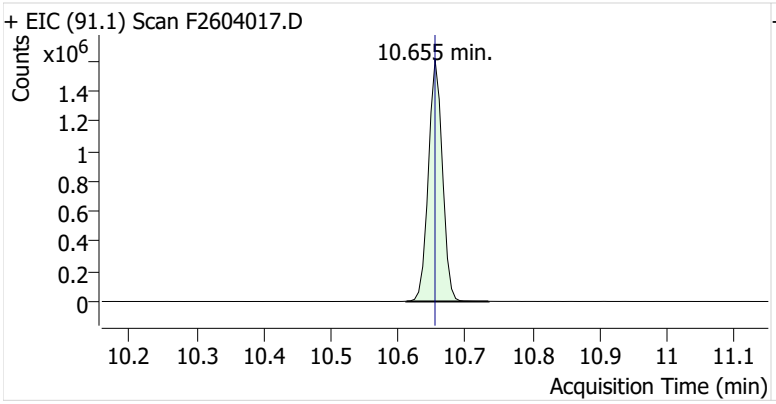


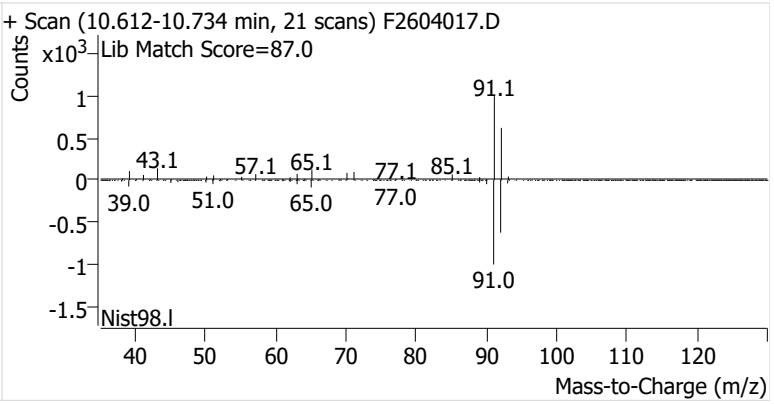
Toluene-d8 (IS)



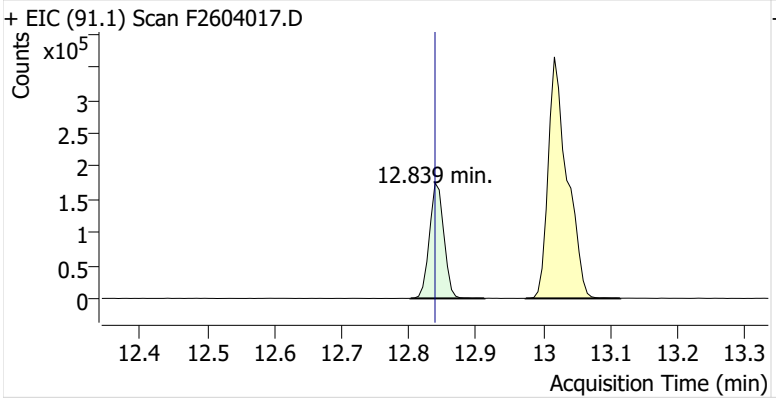


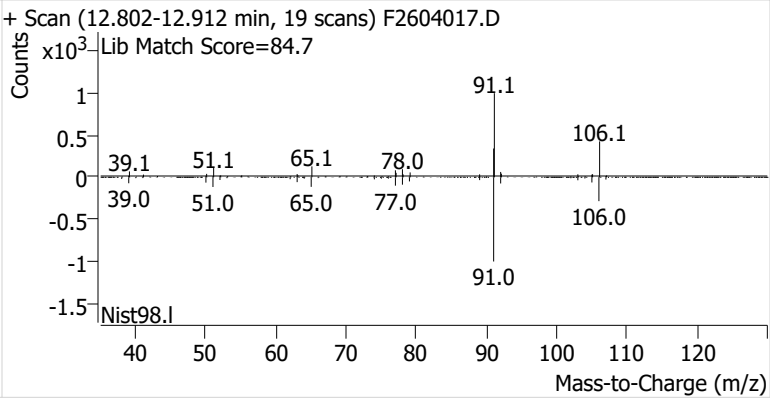
Toluene



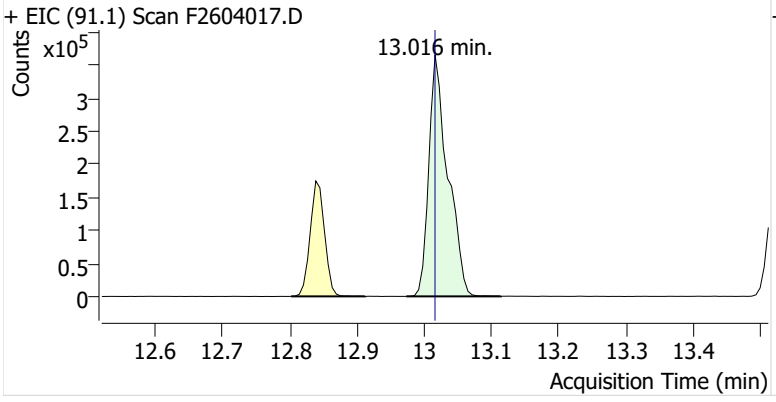


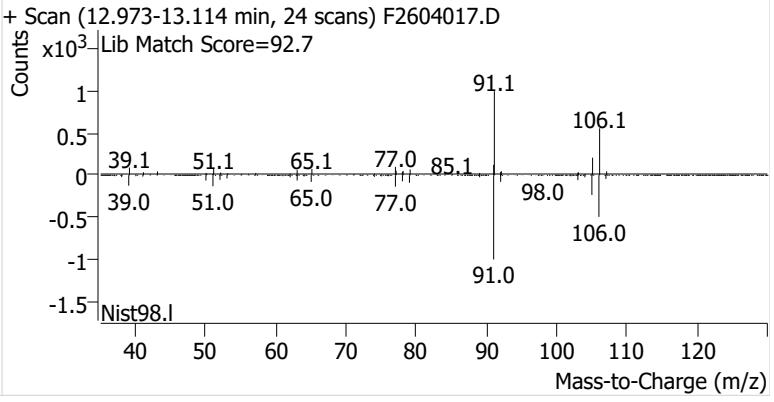
Ethylbenzene



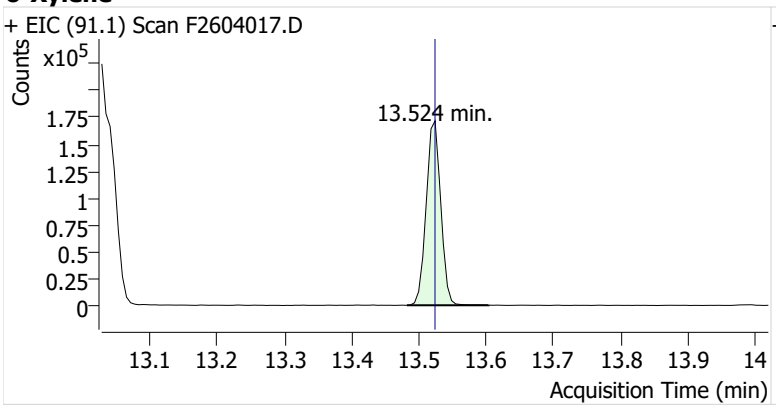


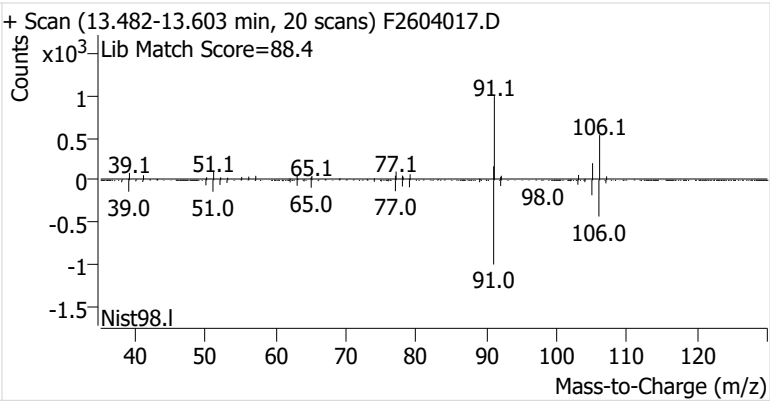
m-/p-Xylenes





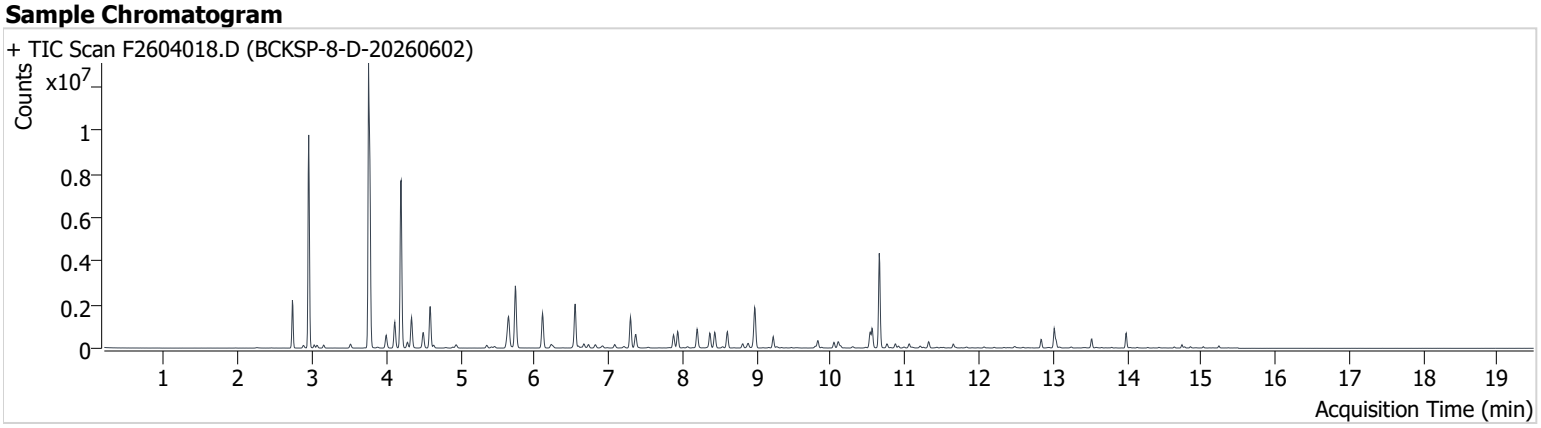
o-Xylene


+ EIC (91.1) Scan F2604017.D
Counts
x10^5
1.75
1.5
1.25
1
0.75
0.5
0.25
0
13.524 min.
13.1
13.2
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
Acquisition Time (min)


+ Scan (13.482-13.603 min, 20 scans) F2604017.D
Counts
x10^3
Lib Match Score=88.4
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

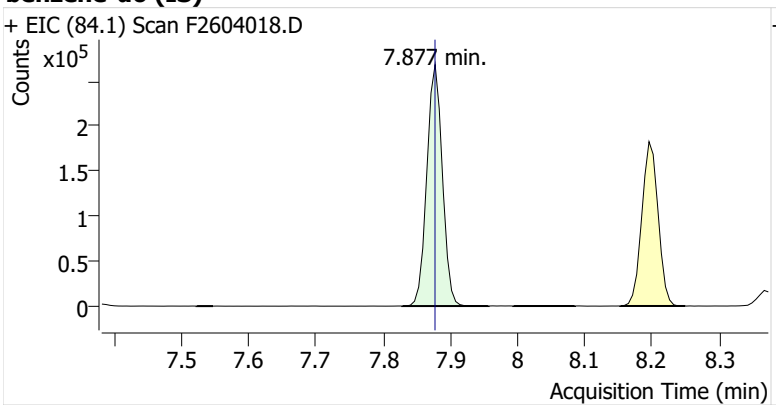
Name	BCKSP-8-D-20260602
Comment	B47138
Data File	F2604018.D
Acq. Date-Time	6/20/2026 6:26:35 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

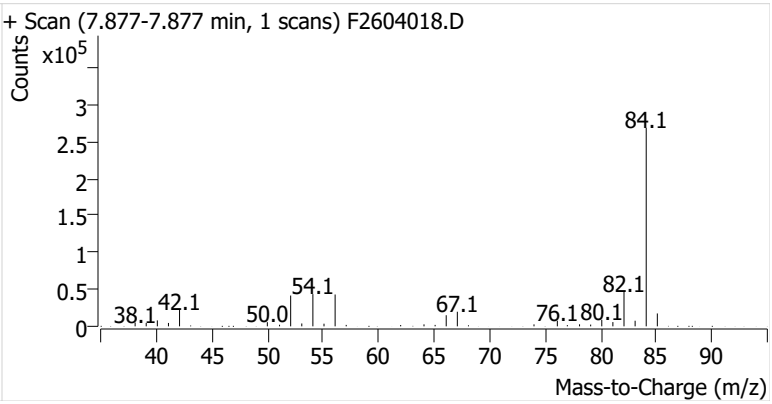
Sample Chromatogram



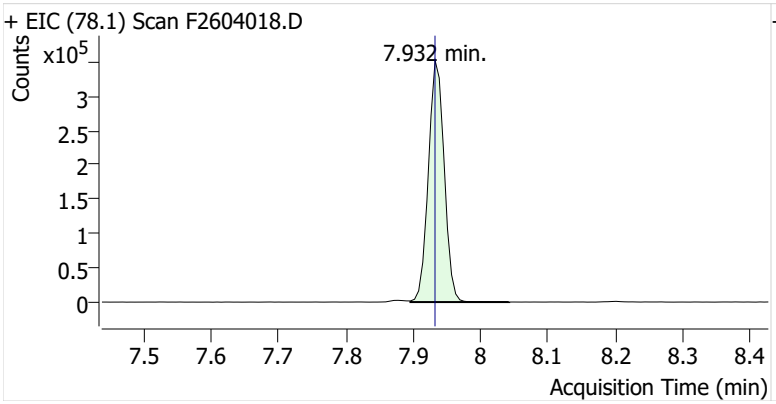
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	430,446	
Benzene	benzene-d6 (IS)	7.932	7.932	574,890	
Toluene-d8 (IS)		10.557	10.557	494,639	
Toluene	Toluene-d8 (IS)	10.655	10.655	2,163,091	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	247,527	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	615,882	
o-Xylene	Toluene-d8 (IS)	13.524	13.524	228,056	

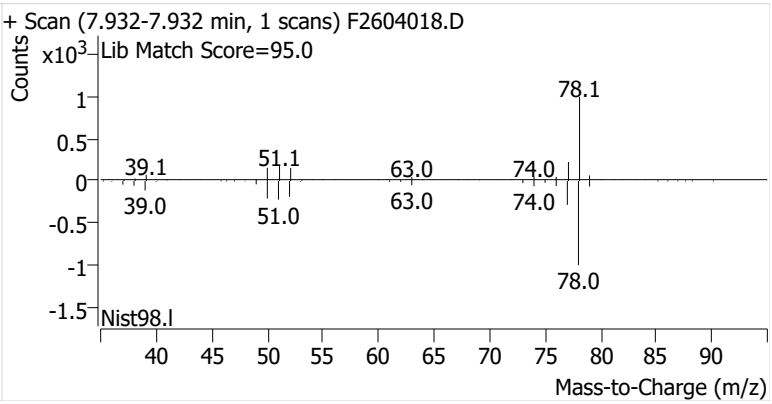
benzene-d6 (IS)



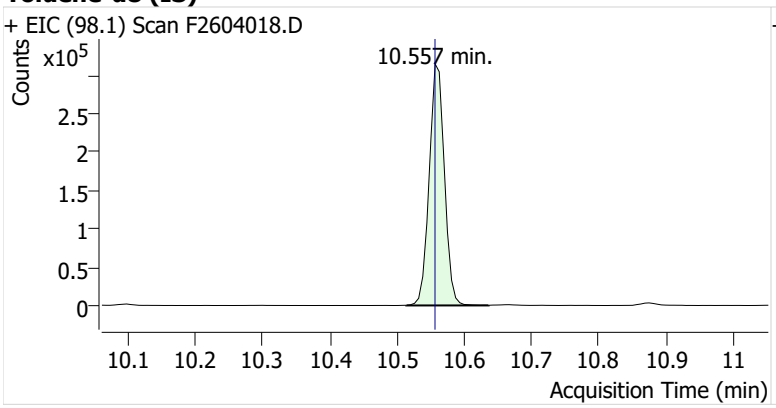


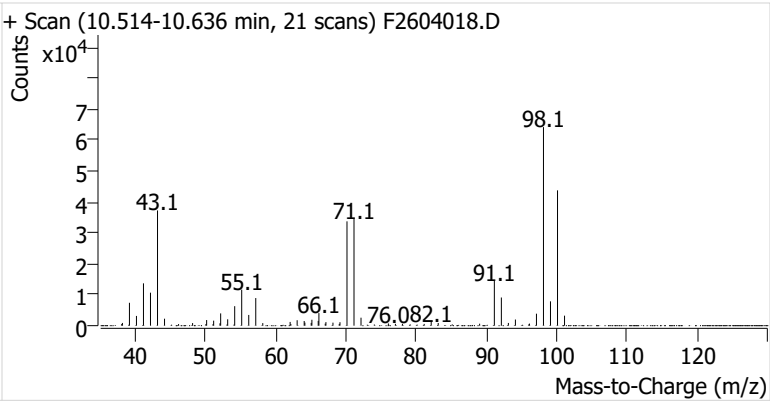
Benzene



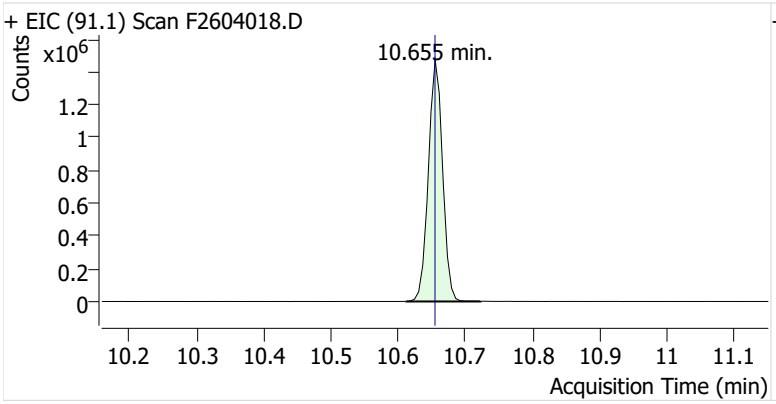


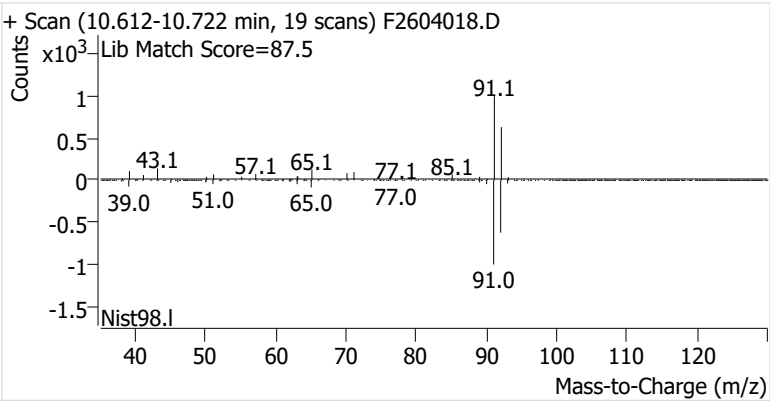
Toluene-d8 (IS)



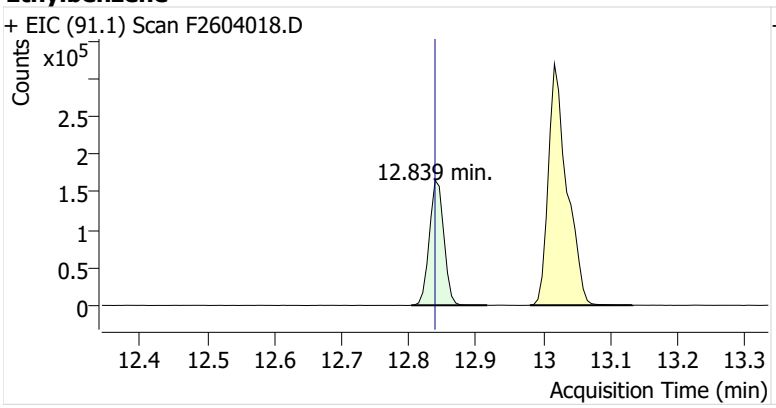


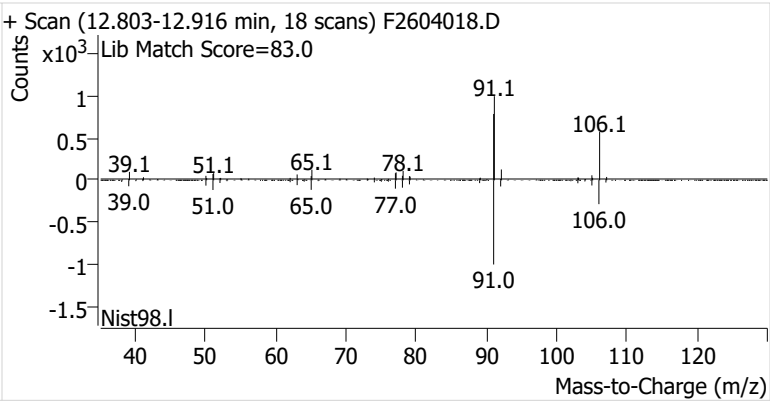
Toluene



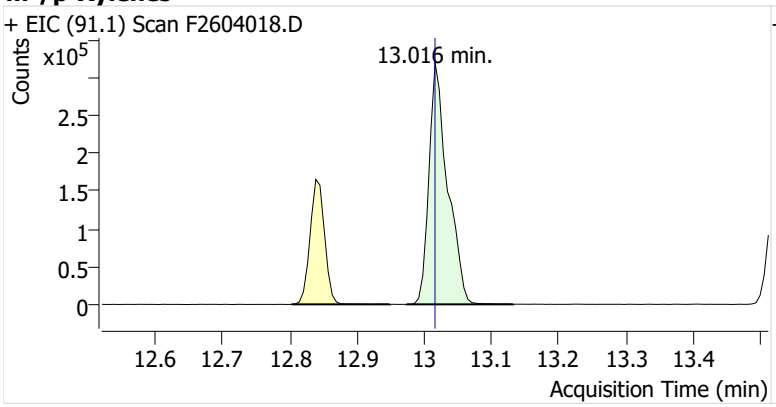


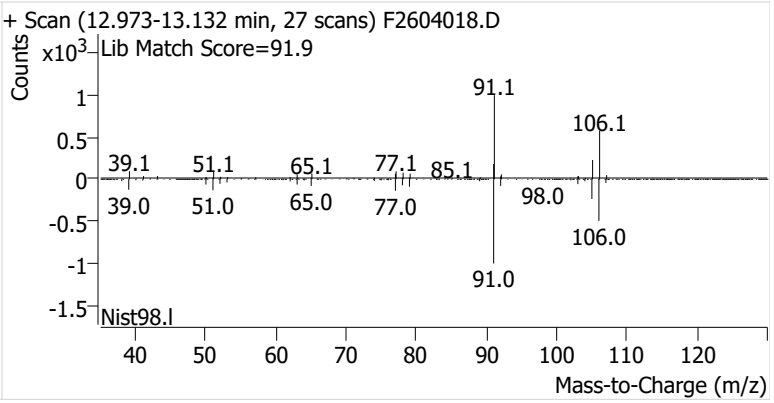
Ethylbenzene



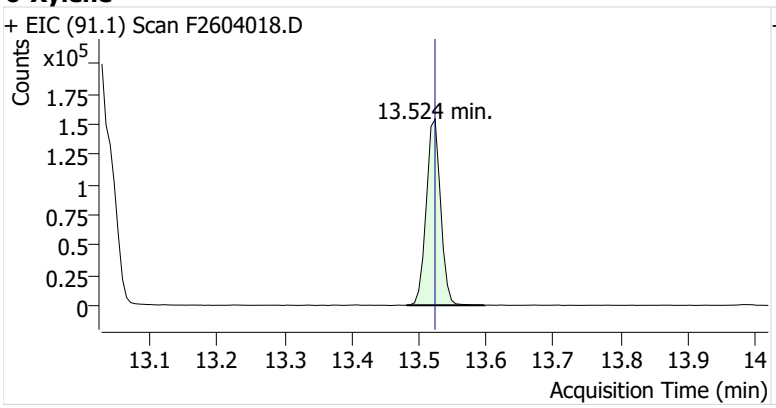


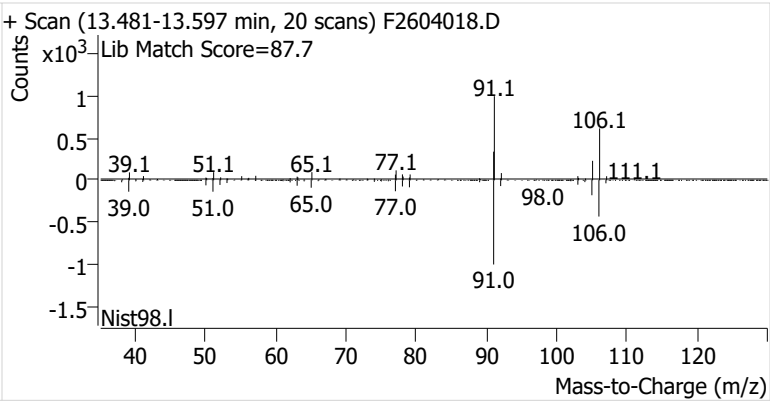
m-/p-Xylenes





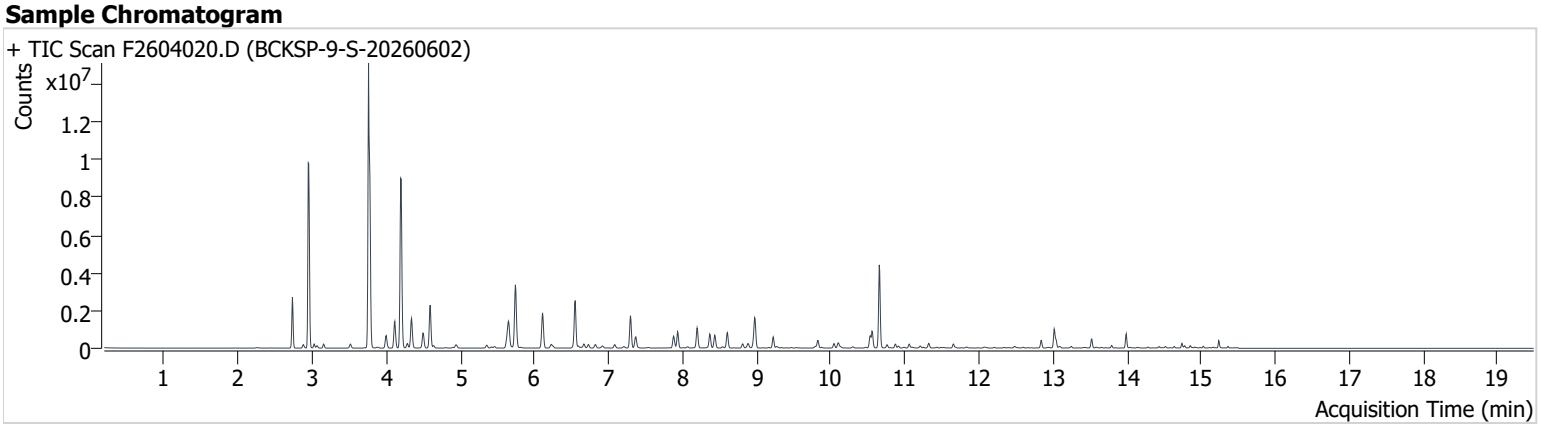
o-Xylene


+ EIC (91.1) Scan F2604018.D
Counts
x10^5
1.75
1.5
1.25
1
0.75
0.5
0.25
0
13.524 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.481-13.597 min, 20 scans) F2604018.D
Lib Match Score=87.7
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

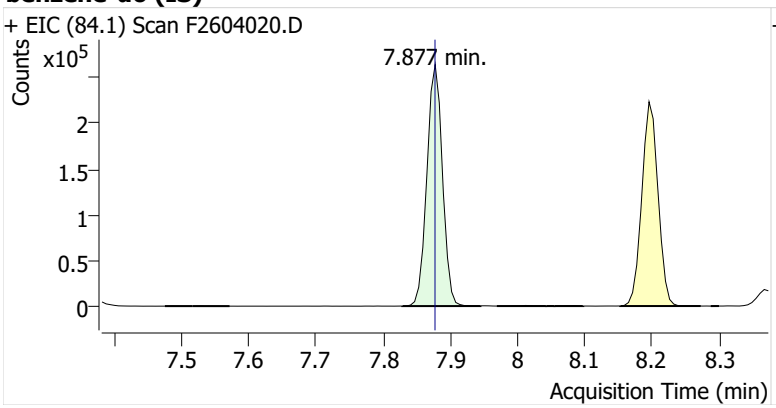
Name	BCKSP-9-S-20260602
Comment	C61486
Data File	F2604020.D
Acq. Date-Time	6/20/2026 7:17:27 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

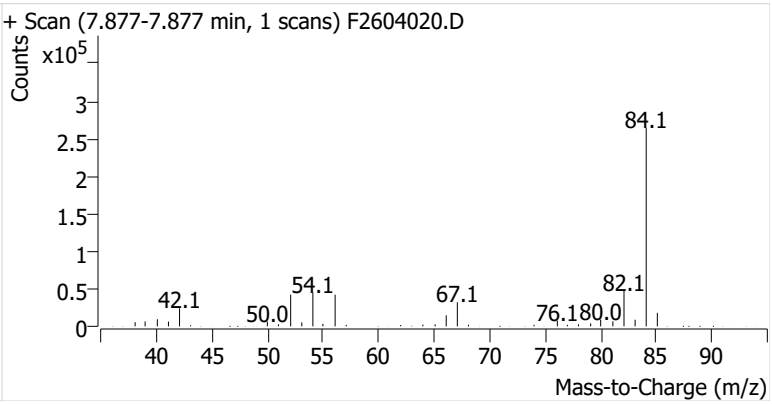
Sample Chromatogram



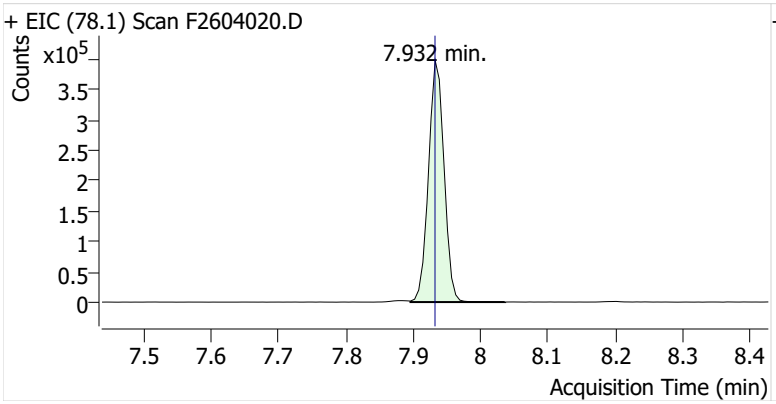
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	424,540	
Benzene	benzene-d6 (IS)	7.932	7.932	639,039	
Toluene-d8 (IS)		10.557	10.557	479,242	
Toluene	Toluene-d8 (IS)	10.655	10.655	2,251,506	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	253,198	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	717,944	
o-Xylene	Toluene-d8 (IS)	13.524	13.524	261,553	

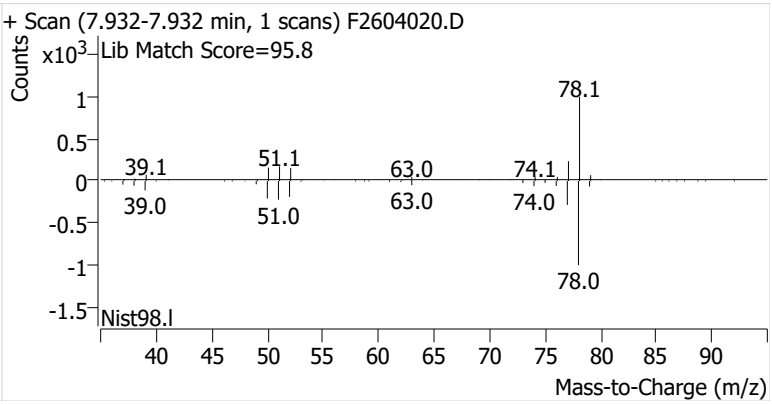
benzene-d6 (IS)



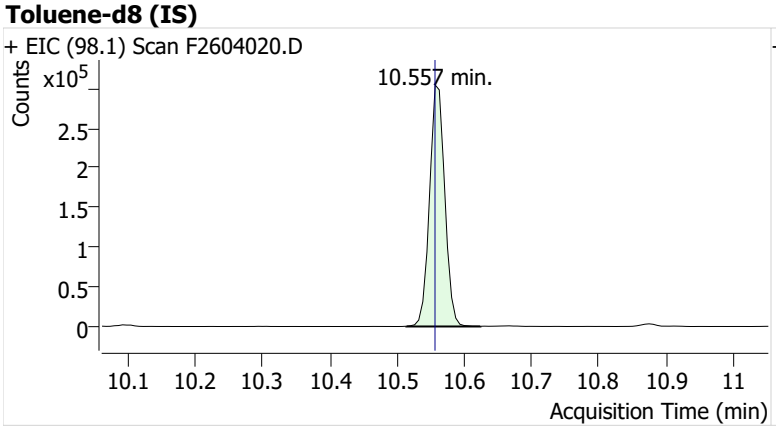


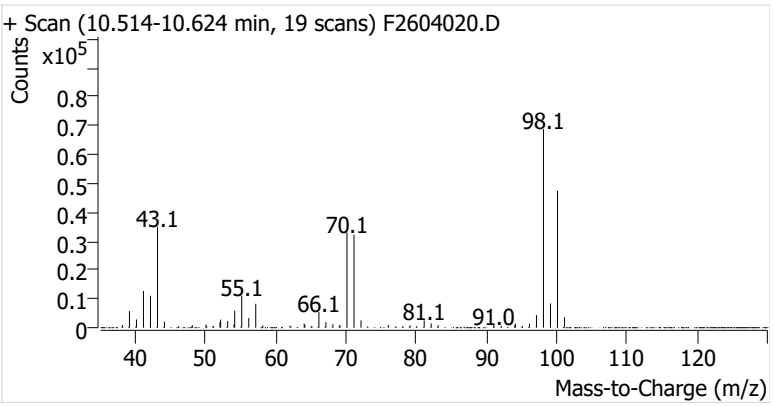
Benzene



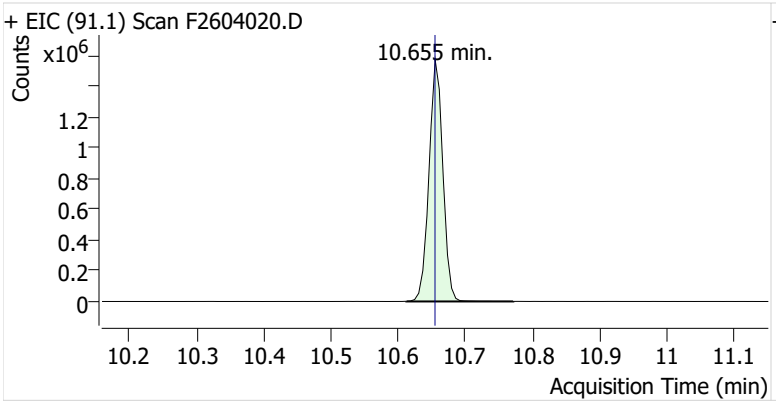


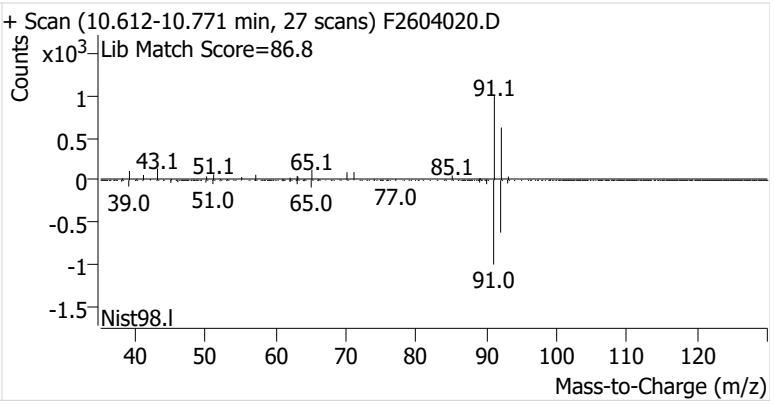
Toluene-d8 (IS)



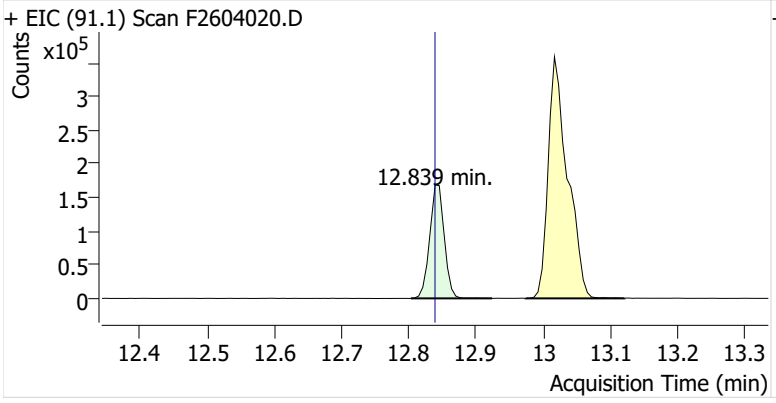


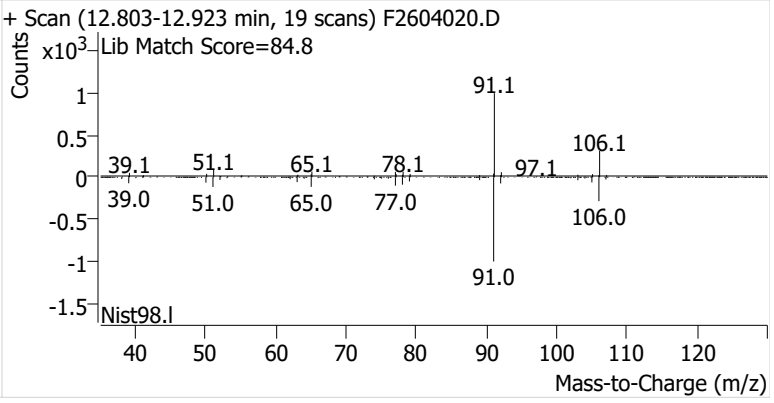
Toluene



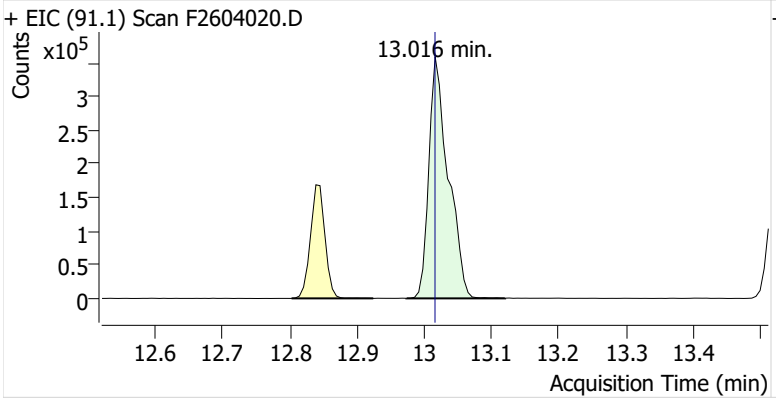


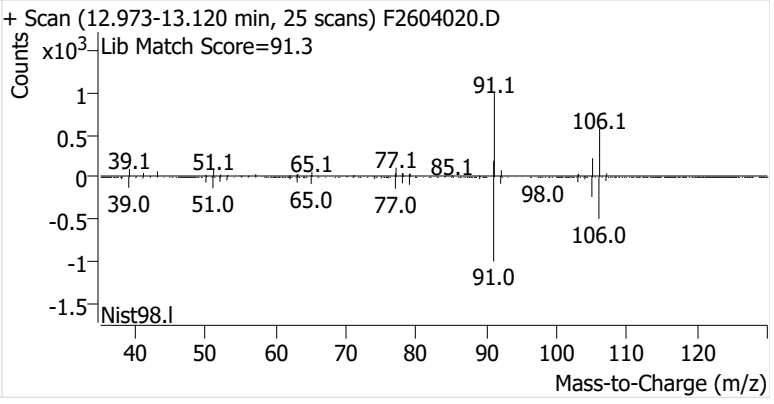
Ethylbenzene



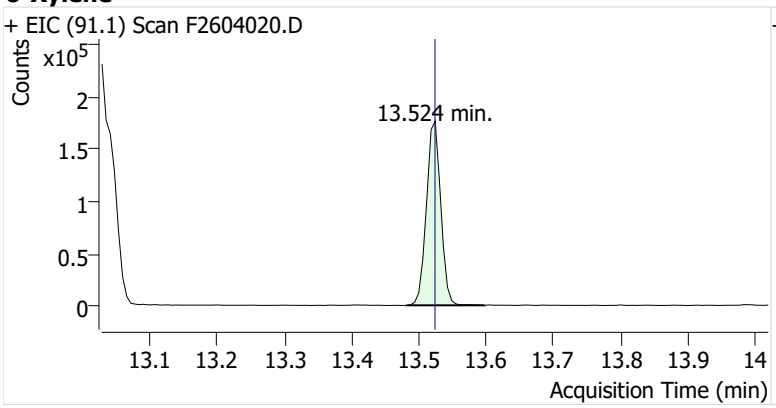


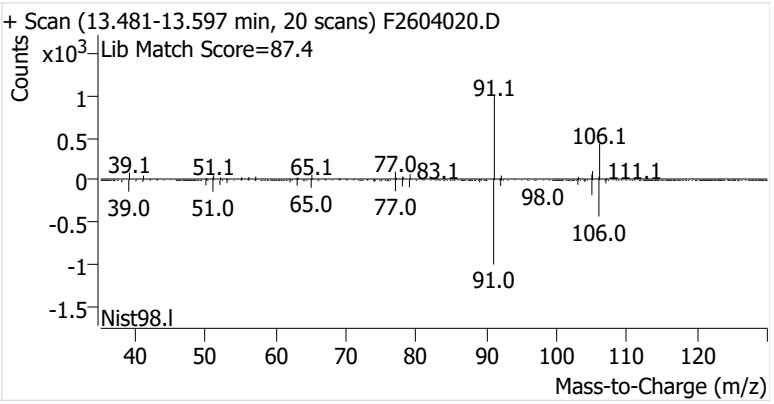
m-/p-Xylenes





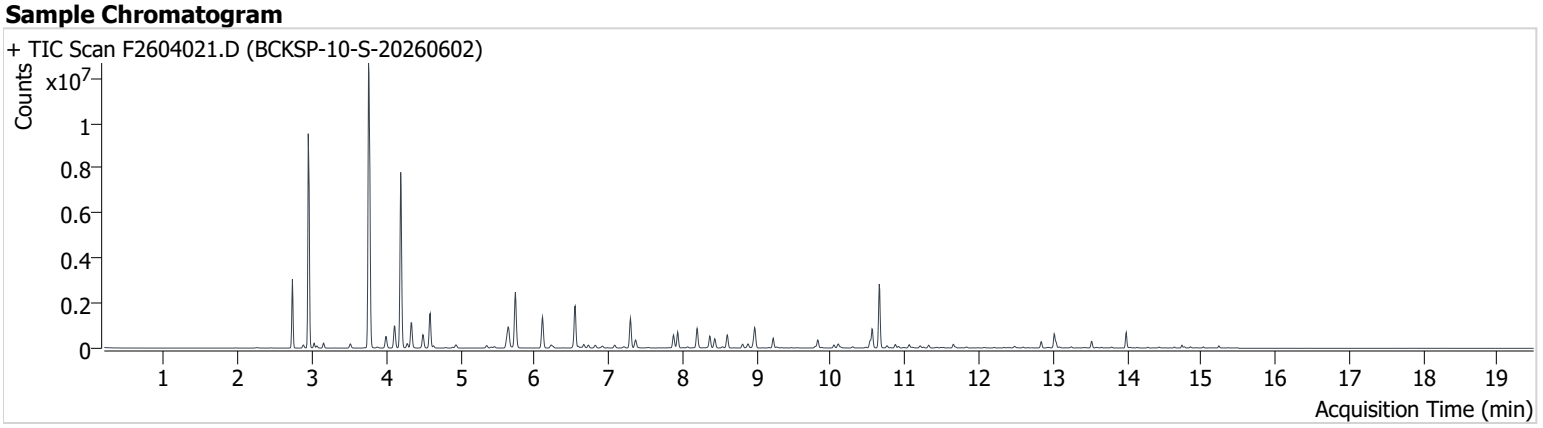
o-Xylene


+ EIC (91.1) Scan F2604020.D
Counts
x10^5
2
1.5
1
0.5
0
13.524 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.481-13.597 min, 20 scans) F2604020.D
Lib Match Score=87.4
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.0
83.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

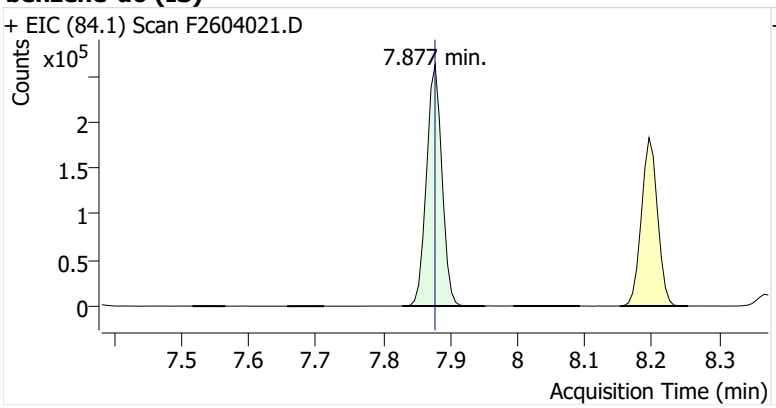
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Comment	B47857
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Acq. Date-Time	6/20/2026 7:42:53 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

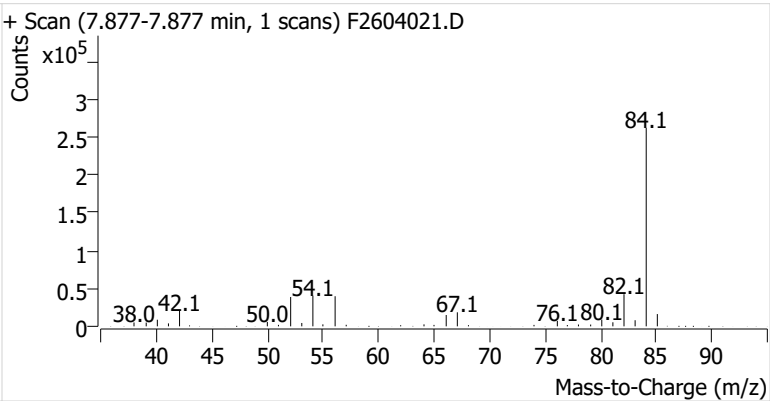
Sample Chromatogram



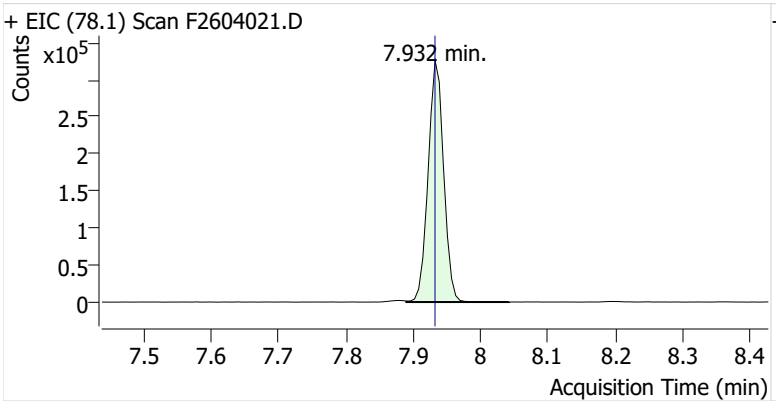
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	418,214	
Benzene	benzene-d6 (IS)	7.932	7.932	521,822	
Toluene-d8 (IS)		10.557	10.557	472,254	
Toluene	Toluene-d8 (IS)	10.655	10.655	1,545,403	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	176,828	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	438,212	
o-Xylene	Toluene-d8 (IS)	13.524	13.524	161,237	

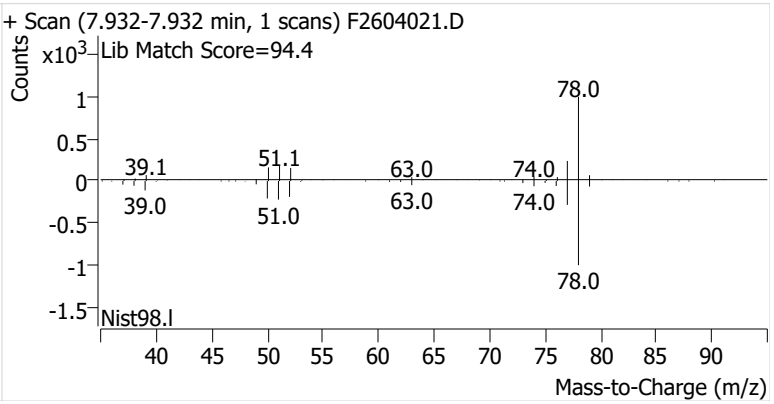
benzene-d6 (IS)



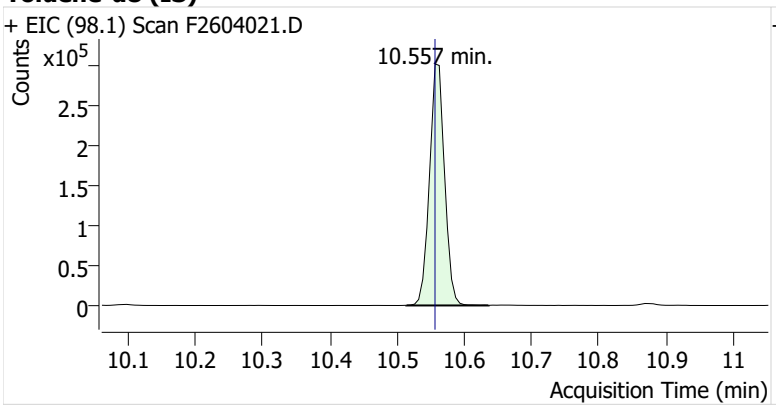


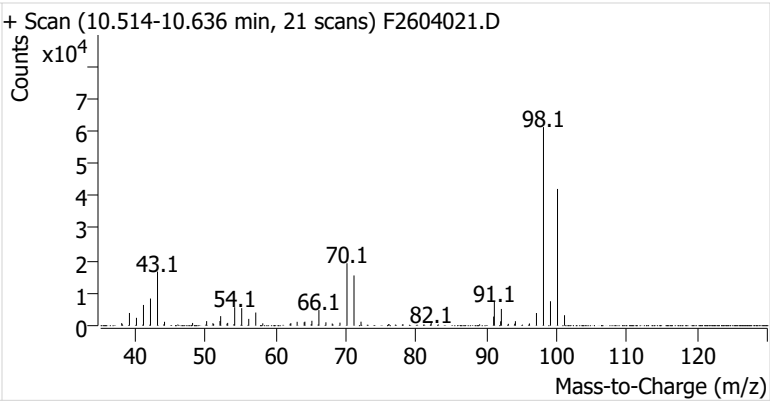
Benzene



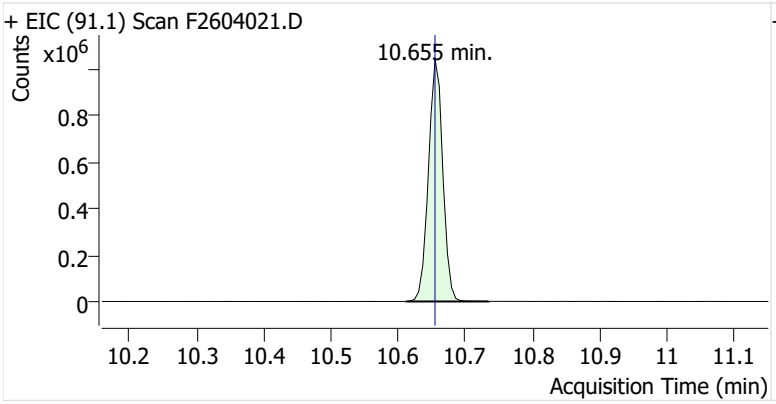


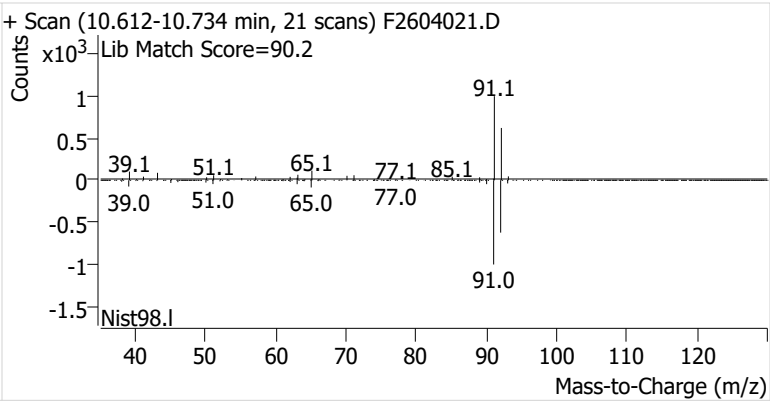
Toluene-d8 (IS)



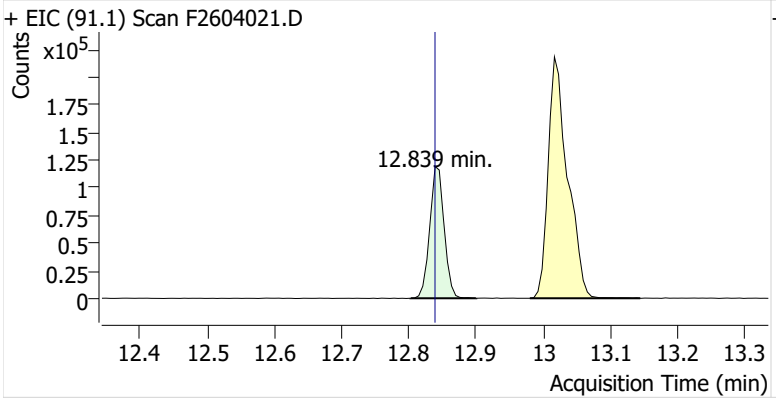


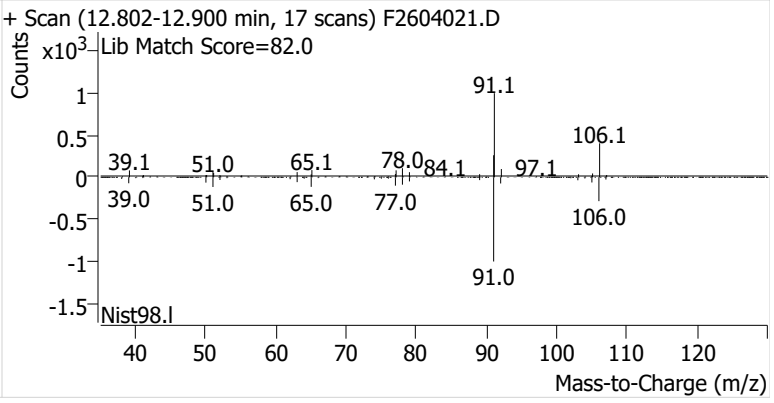
Toluene



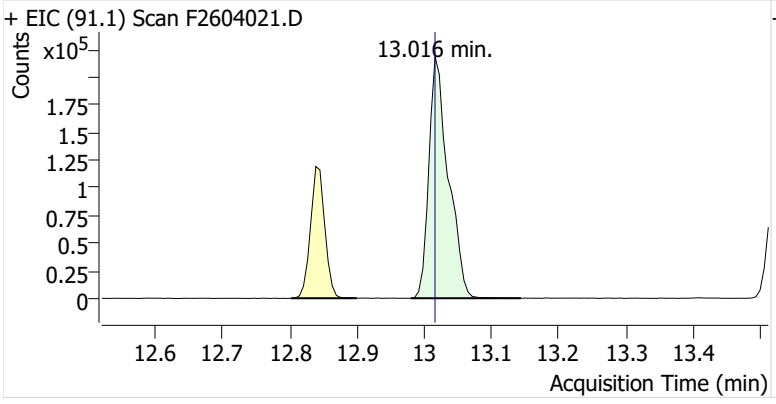


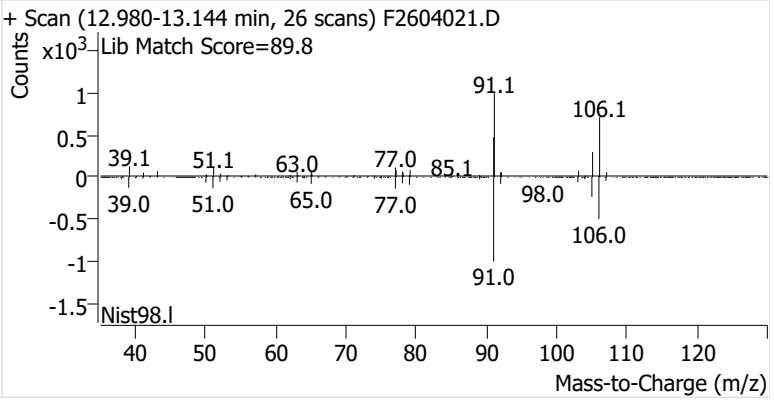
Ethylbenzene



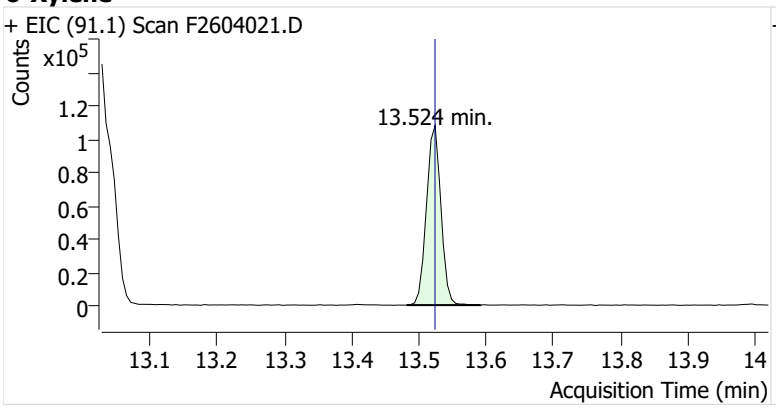


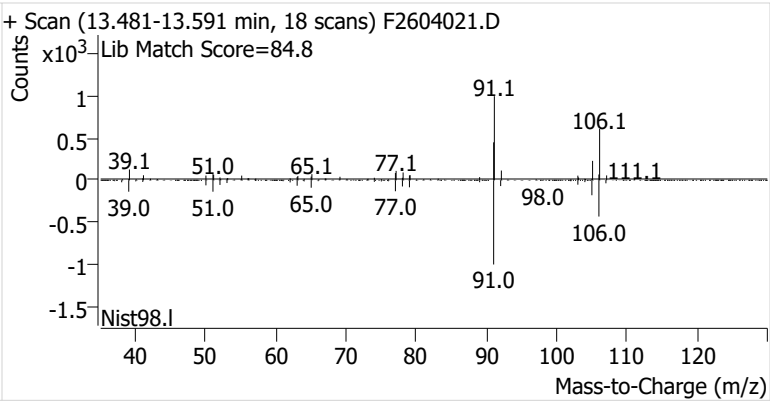
m-/p-Xylenes





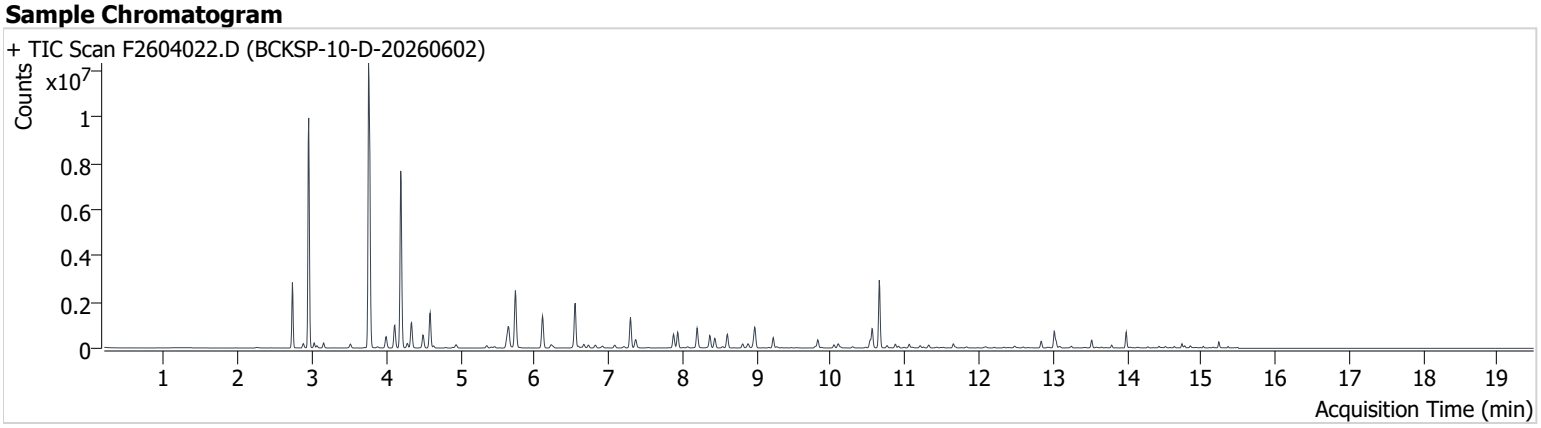
o-Xylene


+ EIC (91.1) Scan F2604021.D
Counts
x10^5
1.2
1
0.8
0.6
0.4
0.2
0
13.524 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.481-13.591 min, 18 scans) F2604021.D
Lib Match Score=84.8
Counts
x10^3
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.0
65.1
77.1
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

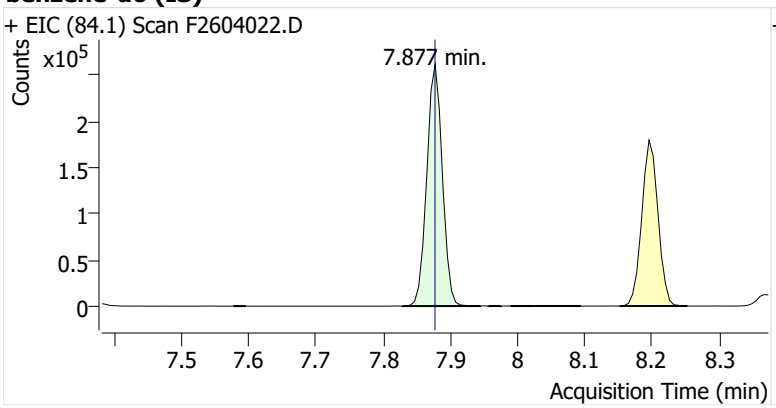
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Comment	C67338
Data File	F2604022.D
Acq. Date-Time	6/20/2026 8:08:19 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

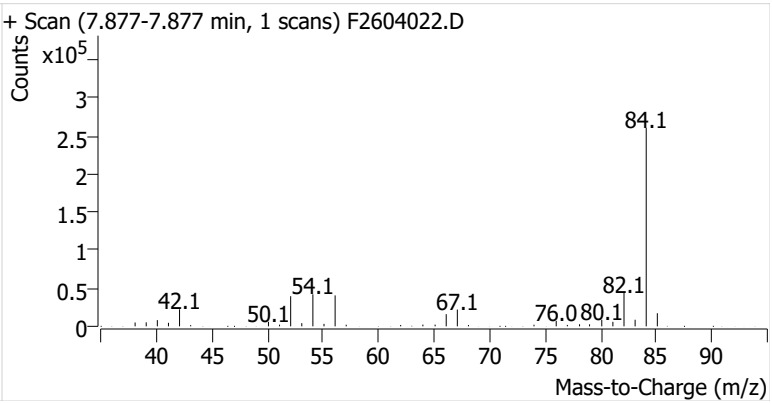
Sample Chromatogram



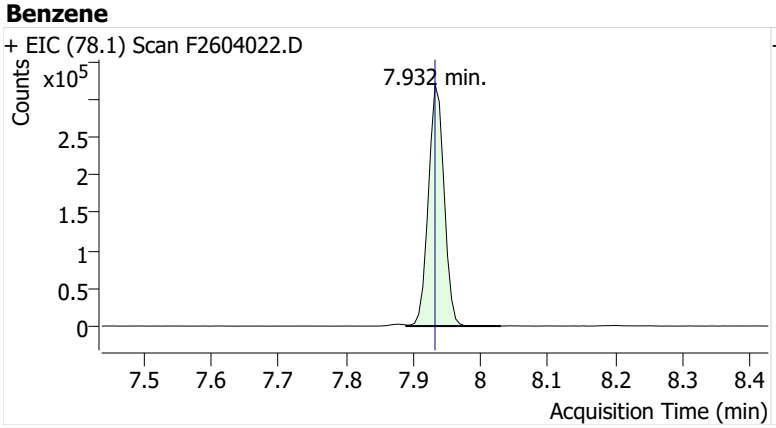
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	419,019	
Benzene	benzene-d6 (IS)	7.932	7.932	517,118	
Toluene-d8 (IS)		10.557	10.557	466,284	
Toluene	Toluene-d8 (IS)	10.655	10.655	1,568,276	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	178,625	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	506,101	
o-Xylene	Toluene-d8 (IS)	13.524	13.524	183,444	

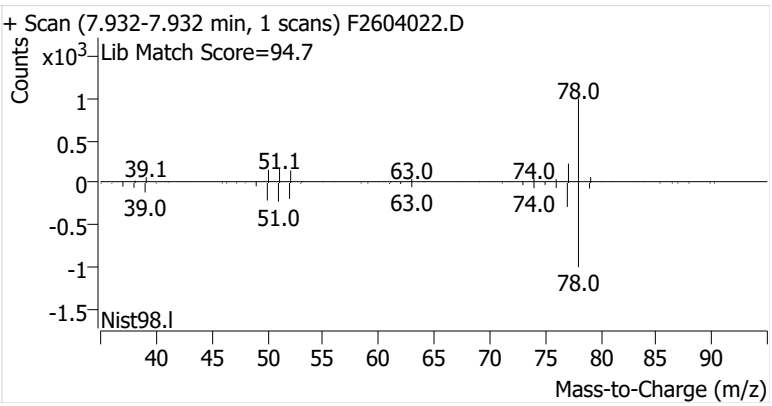
benzene-d6 (IS)



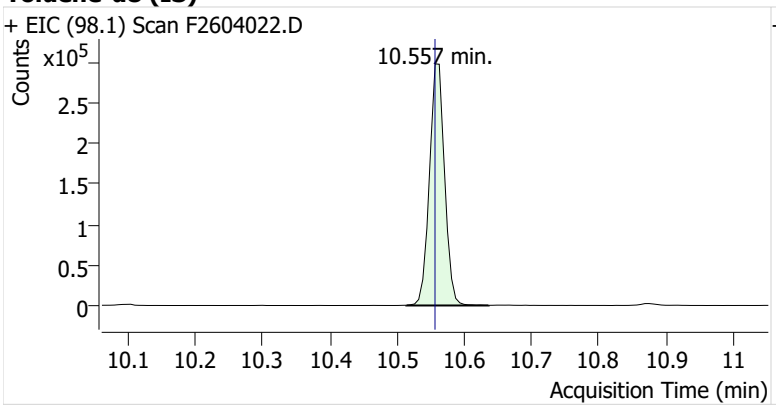


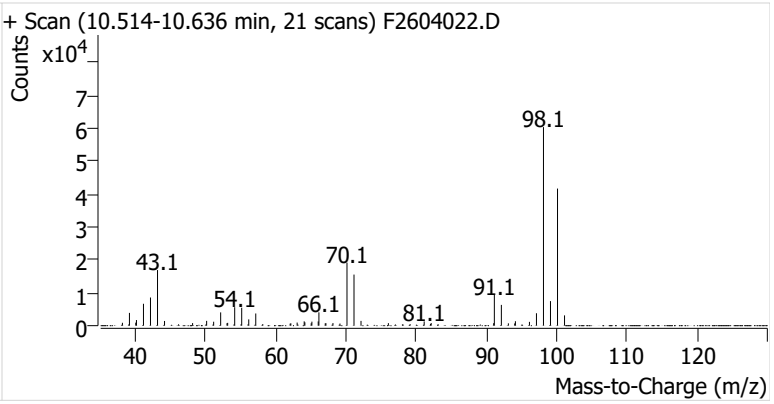
Benzene



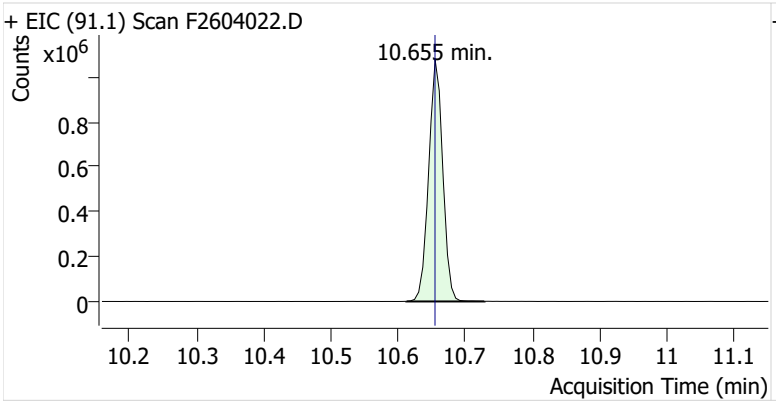


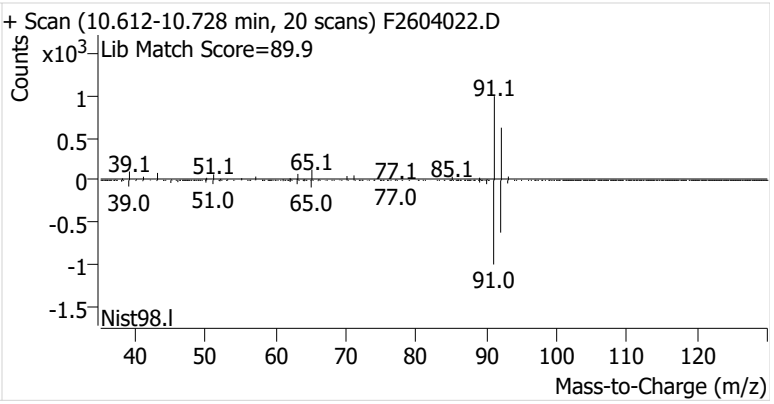
Toluene-d8 (IS)



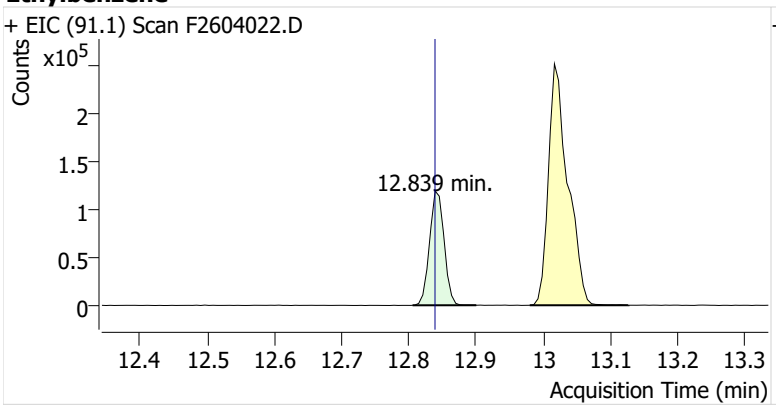


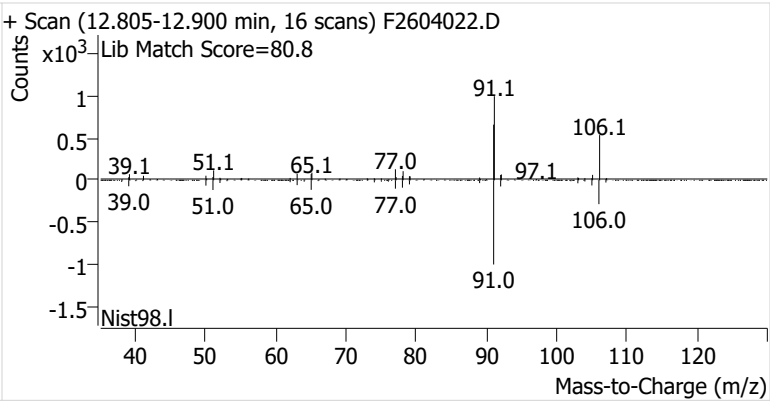
Toluene



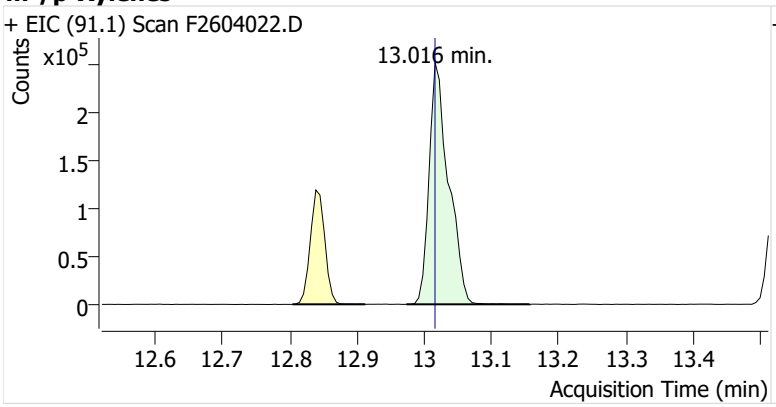


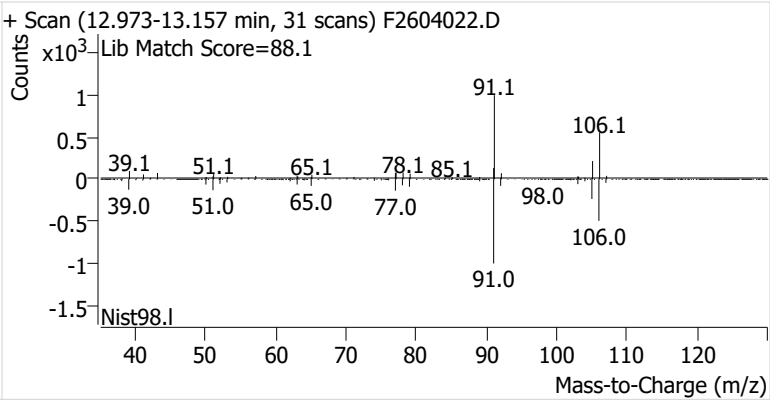
Ethylbenzene



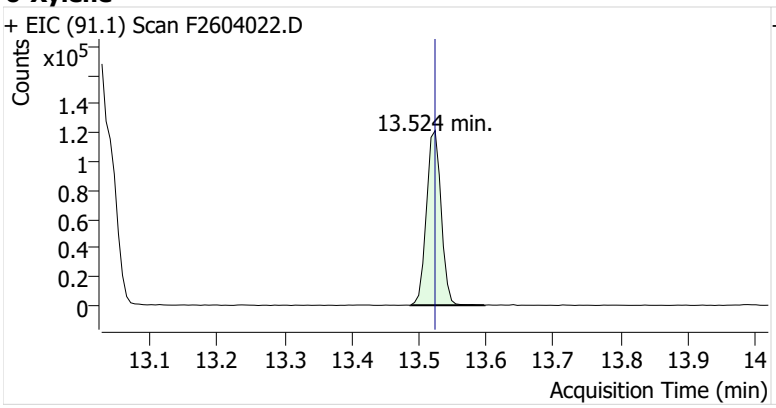


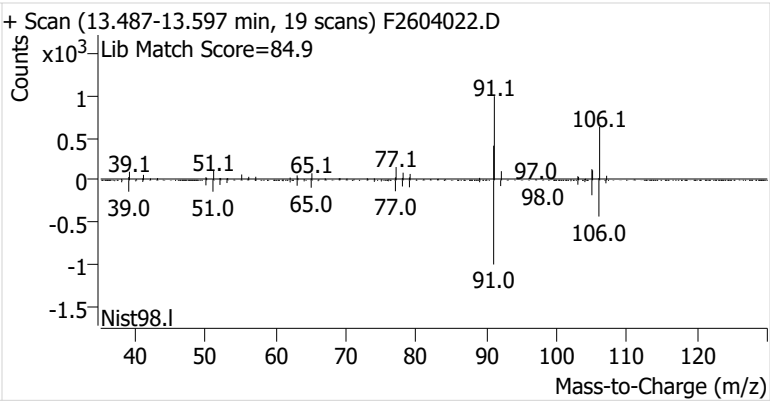
m-/p-Xylenes





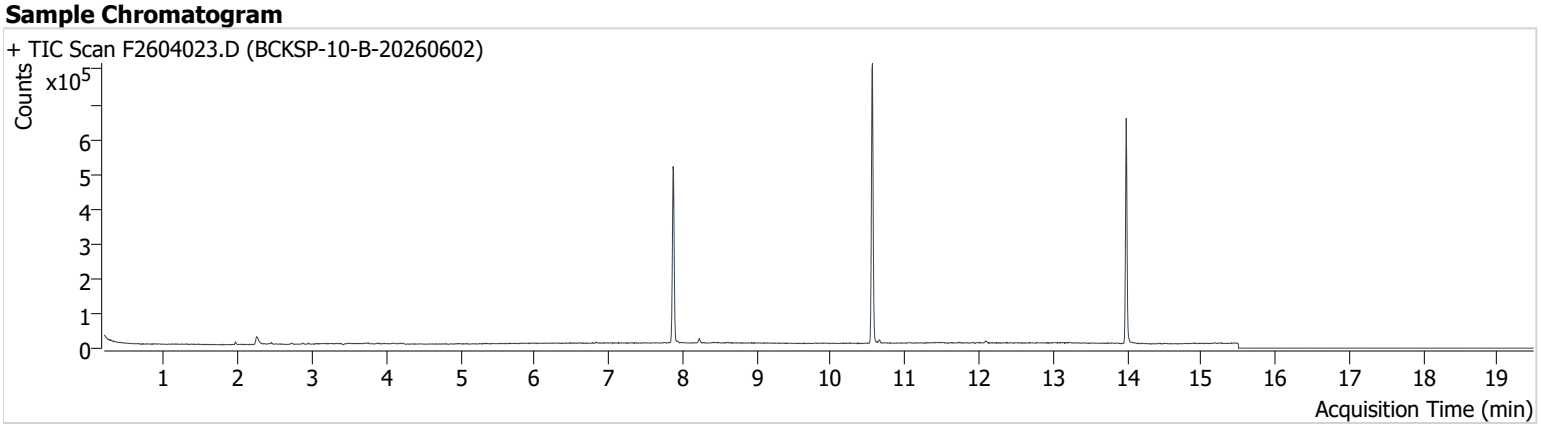
o-Xylene


+ EIC (91.1) Scan F2604022.D
Counts
x10^5
1.4
1.2
1
0.8
0.6
0.4
0.2
0
13.524 min.
13.1
13.2
13.3
13.4
13.5
13.6
13.7
13.8
13.9
14
Acquisition Time (min)


+ Scan (13.487-13.597 min, 19 scans) F2604022.D
Counts
x10^3
Lib Match Score=84.9
1
0.5
0
-0.5
-1
-1.5
91.1
106.1
39.1
51.1
65.1
77.1
97.0
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40
50
60
70
80
90
100
110
120
Mass-to-Charge (m/z)

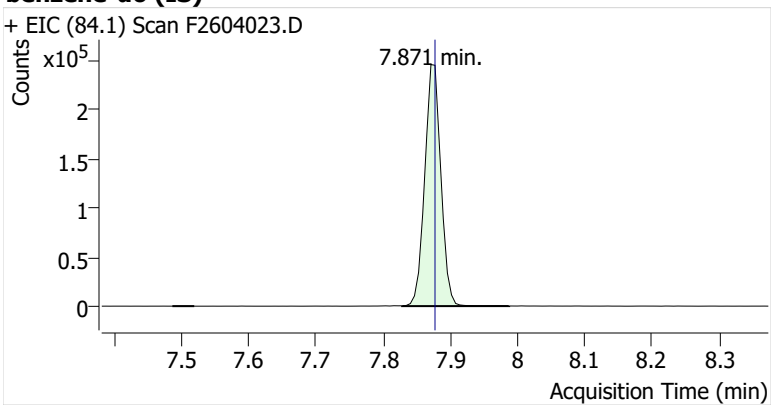
Name	BCKSP-10-B-20260602
Comment	C34156
Data File	F2604023.D
Acq. Date-Time	6/20/2026 8:33:47 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

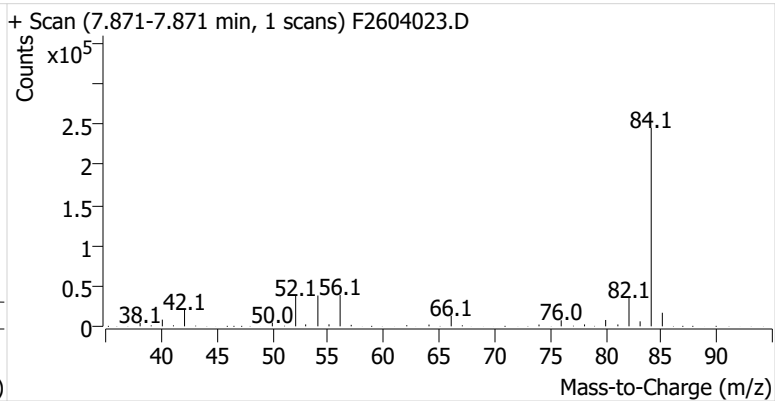
Sample Chromatogram



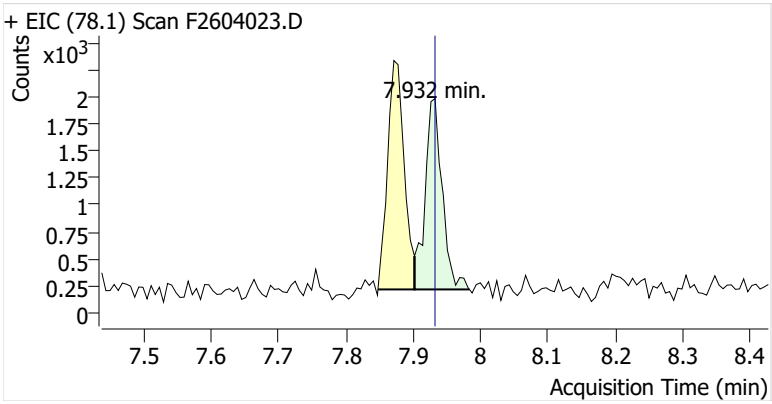
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.871	7.877	410,264	
Benzene	benzene-d6 (IS)	7.932	7.932	3,144	
Toluene-d8 (IS)		10.563	10.557	461,904	
Toluene	Toluene-d8 (IS)	10.655	10.655	5,013	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.839	507	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	638	m
o-Xylene	Toluene-d8 (IS)	13.524	13.524	255	

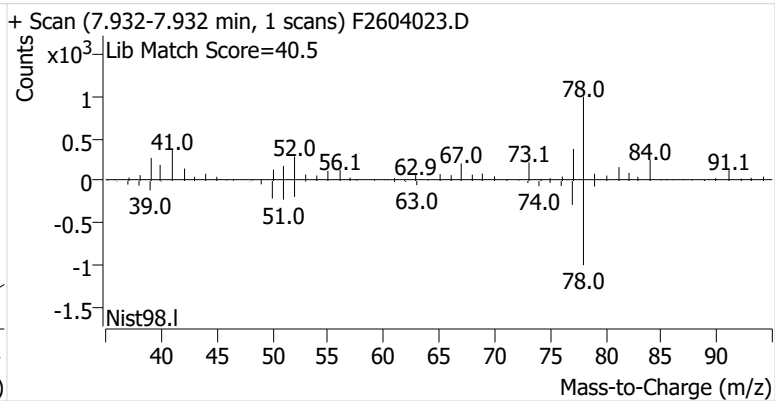
benzene-d6 (IS)



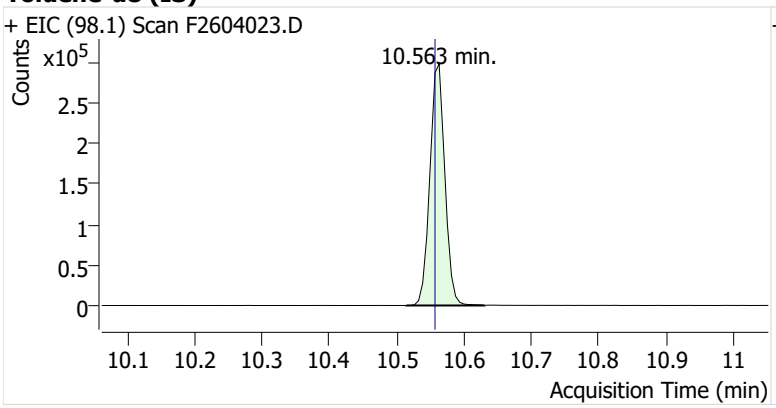


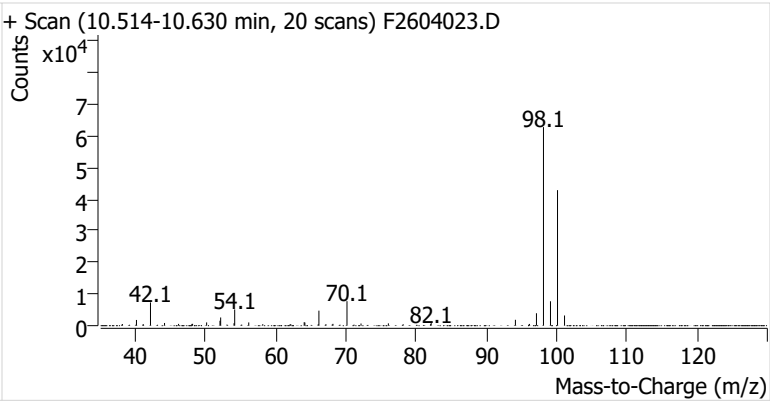
Benzene



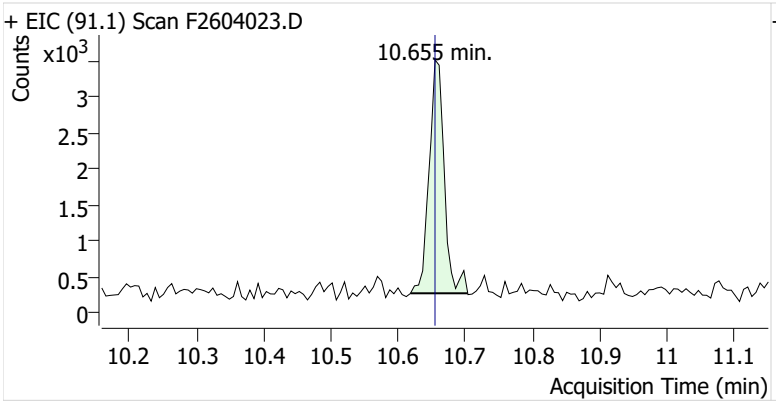


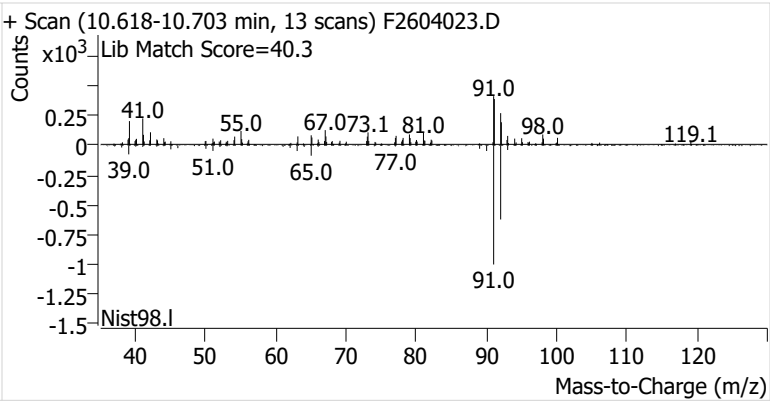
Toluene-d8 (IS)



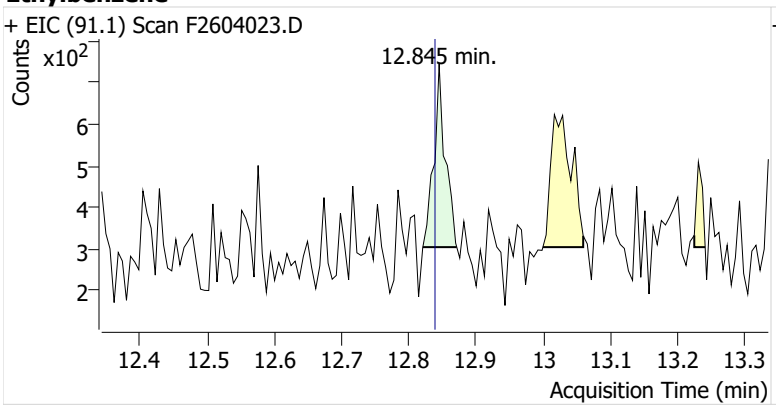


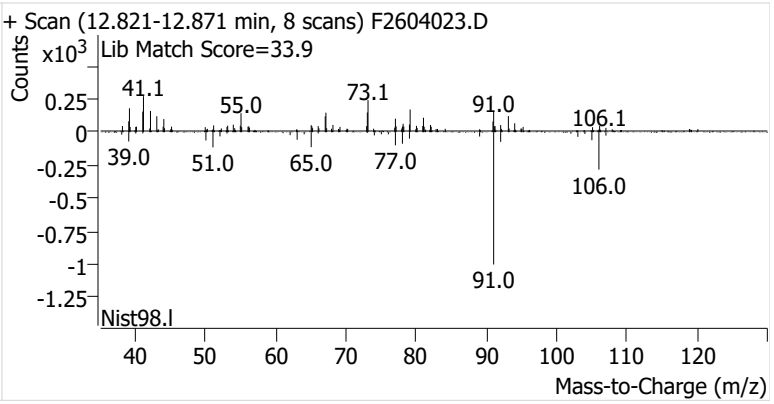
Toluene



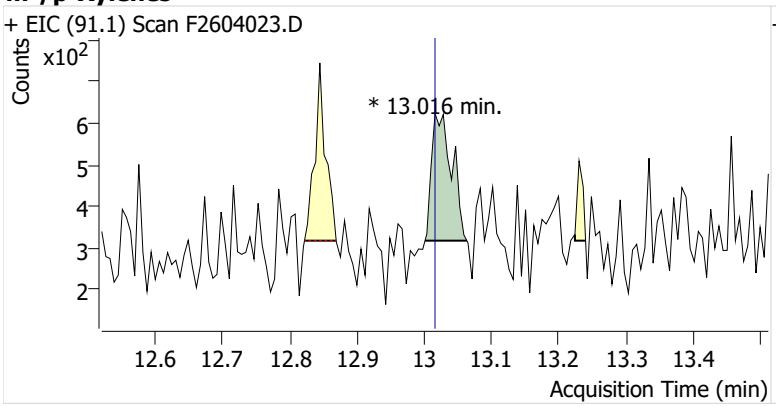


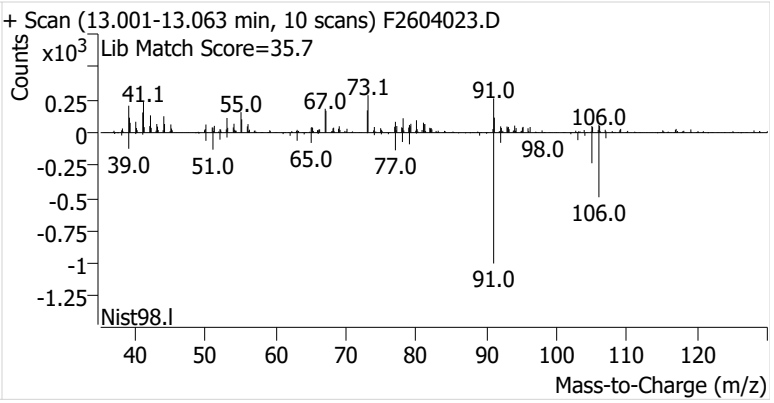
Ethylbenzene



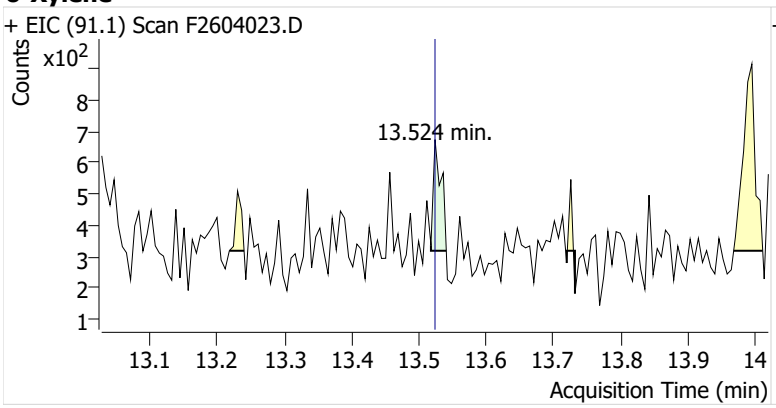


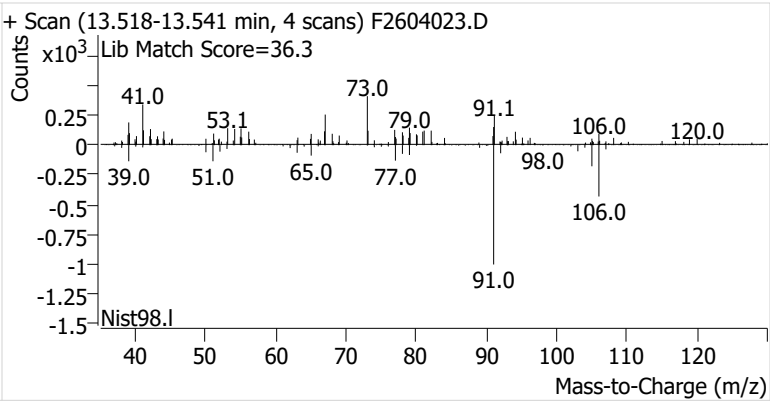
m-/p-Xylenes





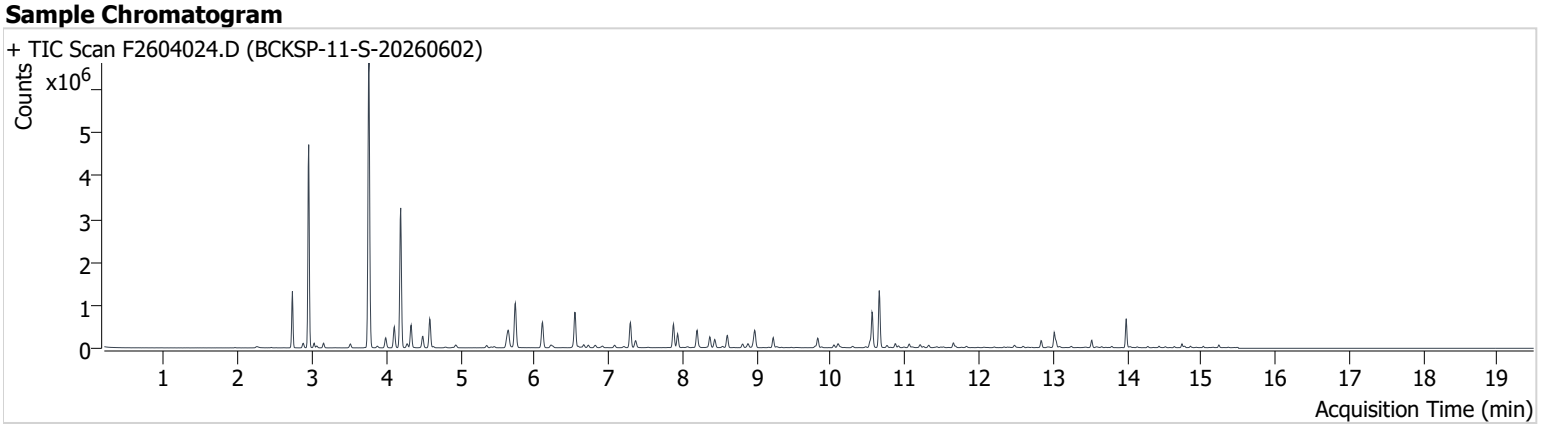
o-Xylene


+ EIC (91.1) Scan F2604023.D
Counts
x10^2
13.524 min.
Acquisition Time (min)


+ Scan (13.518-13.541 min, 4 scans) F2604023.D
Lib Match Score=36.3
Counts
x10^3
Nist98.l
Mass-to-Charge (m/z)

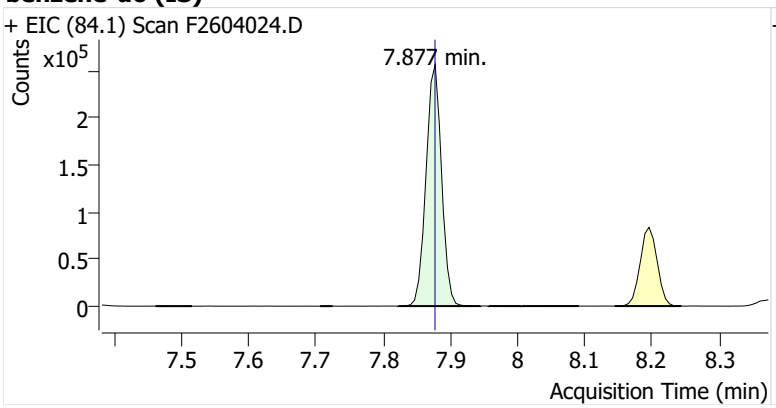
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Comment	C55390
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Acq. Date-Time	6/20/2026 8:59:12 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

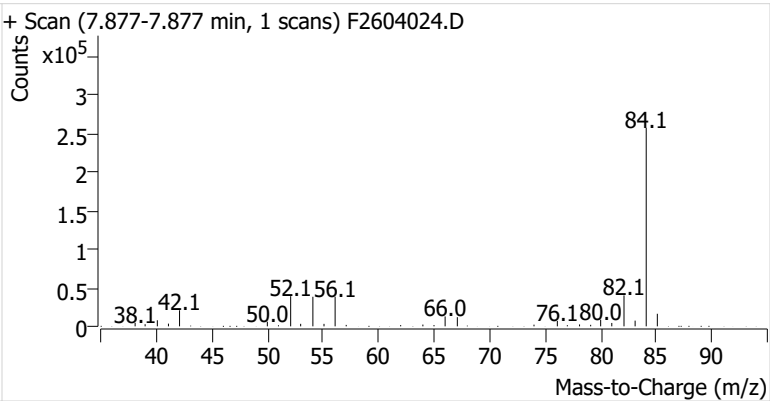
Sample Chromatogram



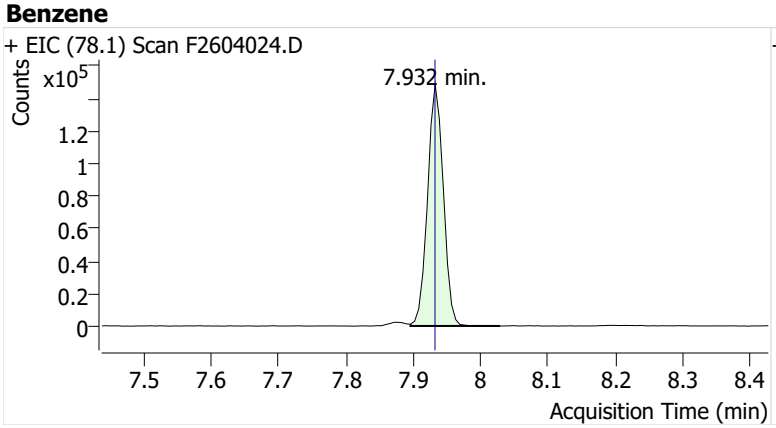
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	411,329	
Benzene	benzene-d6 (IS)	7.932	7.932	242,022	
Toluene-d8 (IS)		10.557	10.557	462,774	
Toluene	Toluene-d8 (IS)	10.655	10.655	732,962	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	102,569	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	251,748	
o-Xylene	Toluene-d8 (IS)	13.524	13.524	90,881	

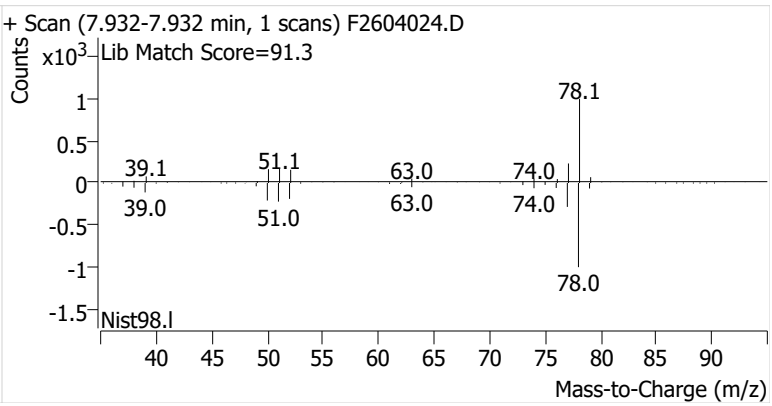
benzene-d6 (IS)



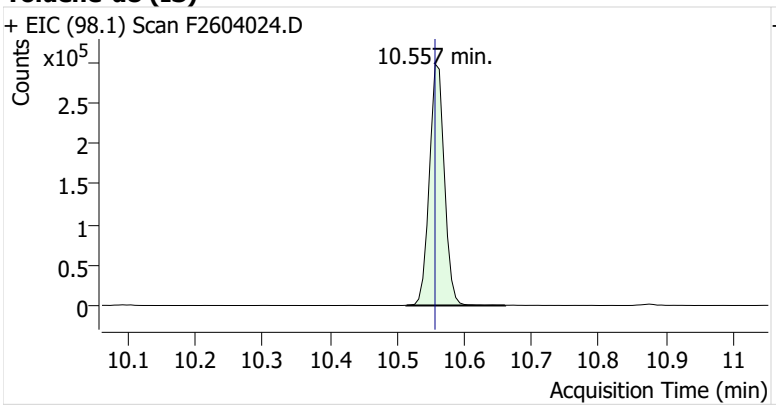


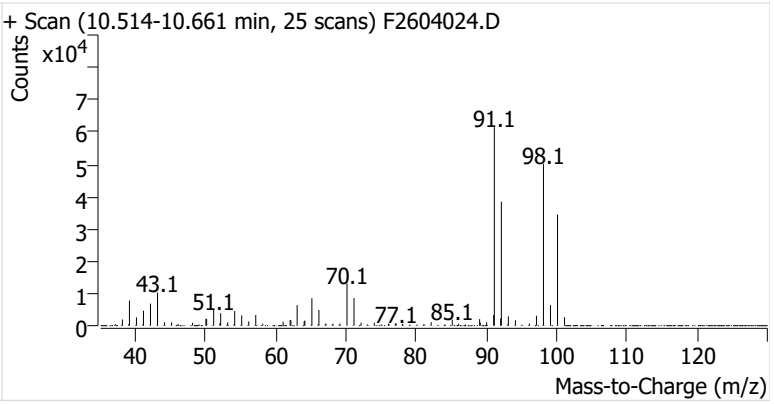
Benzene



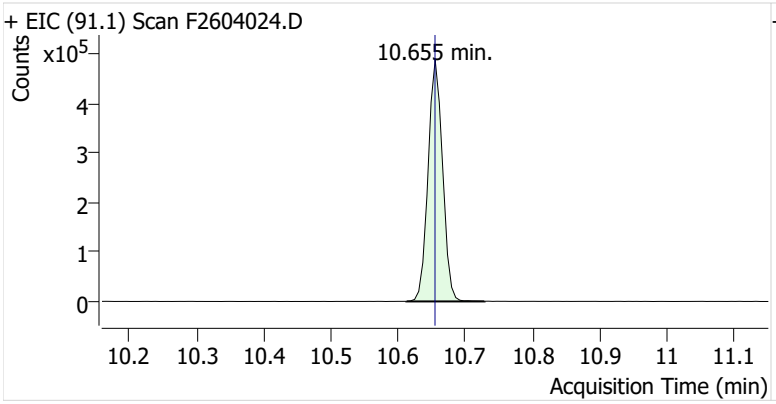


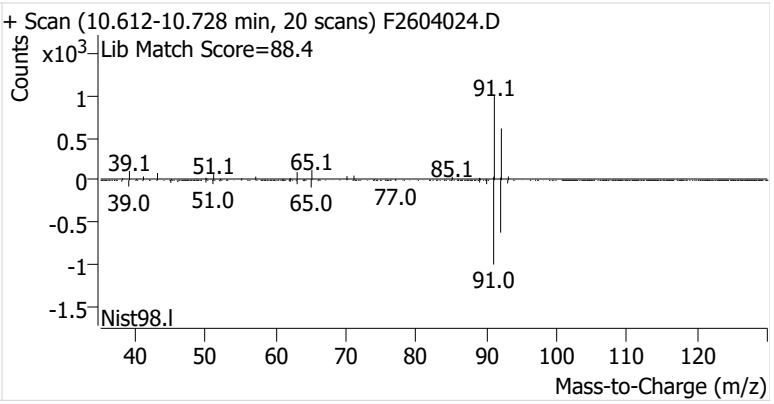
Toluene-d8 (IS)



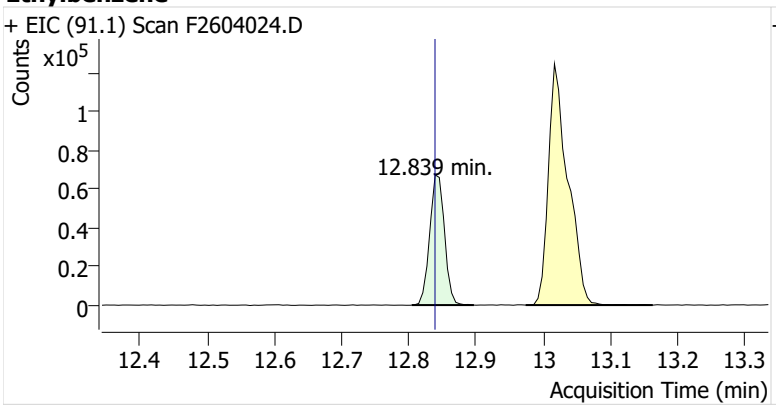


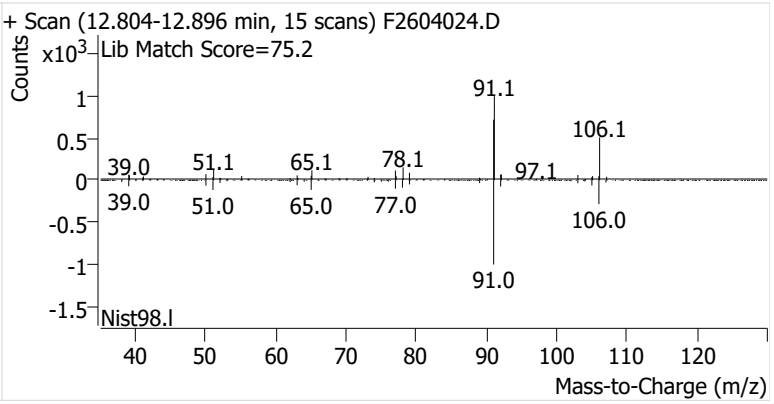
Toluene



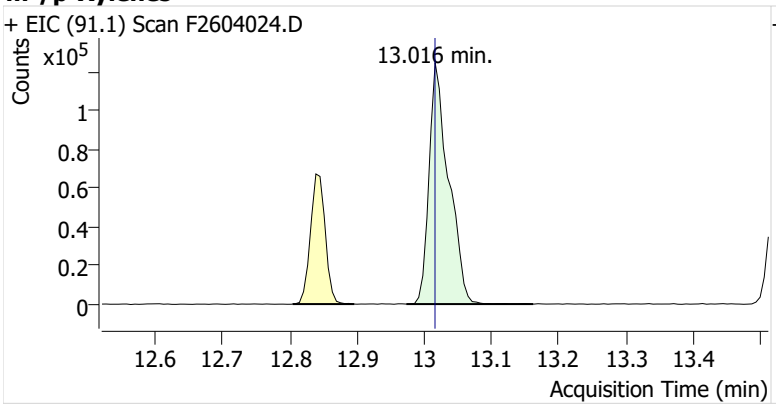


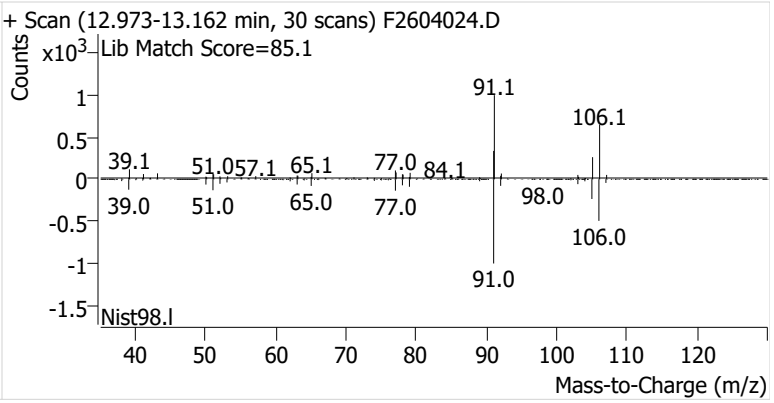
Ethylbenzene



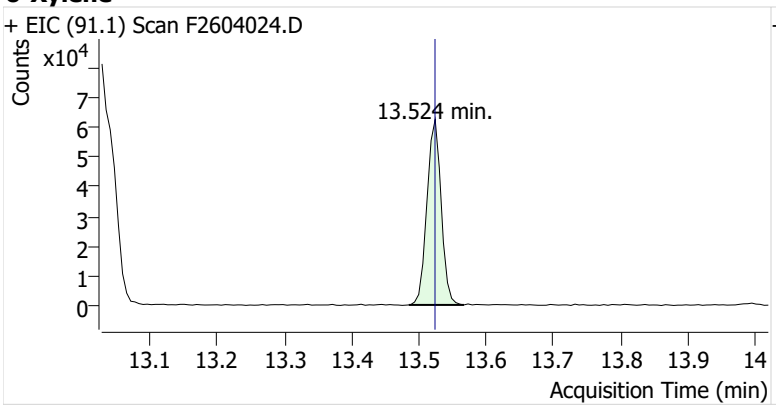


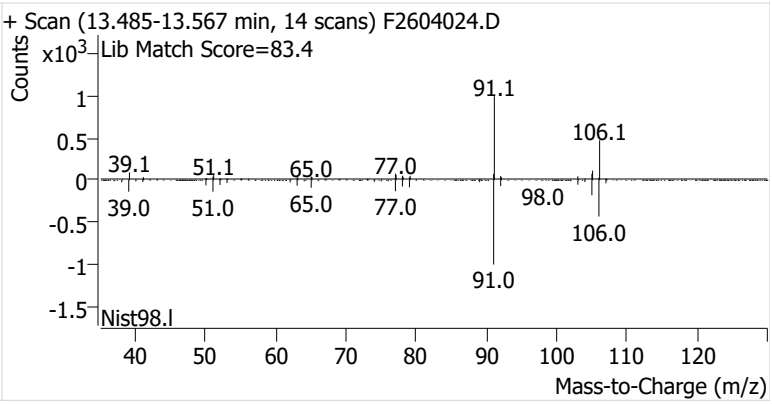
m-/p-Xylenes





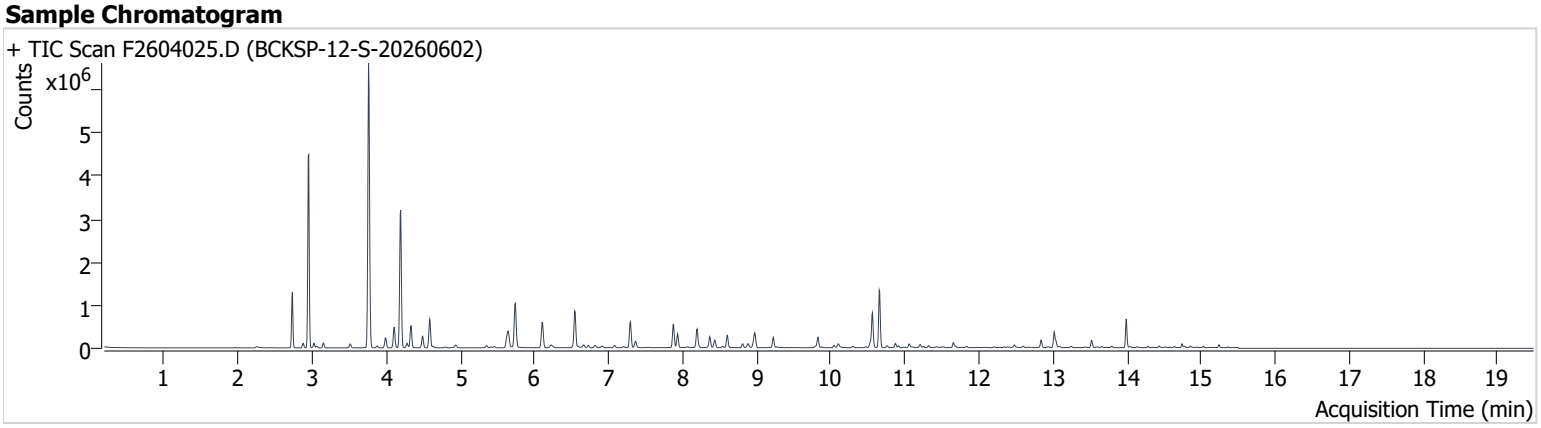
o-Xylene


+ EIC (91.1) Scan F2604024.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.485-13.567 min, 14 scans) F2604024.D
Counts
x10^3
Lib Match Score=83.4
91.1
106.1
39.1
51.1
65.0
77.0
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

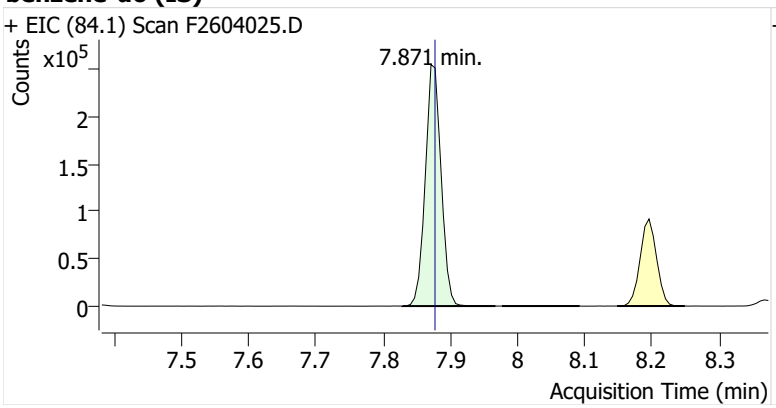
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Comment	C39230
Data File	F2604025.D
Acq. Date-Time	6/20/2026 9:24:37 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

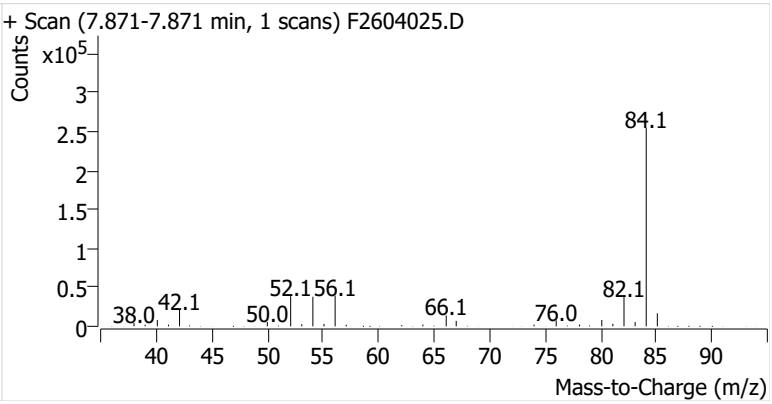
Sample Chromatogram



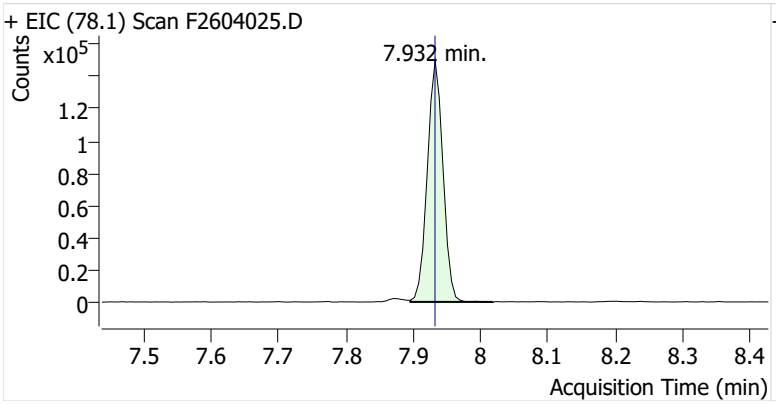
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.871	7.877	415,125	
Benzene	benzene-d6 (IS)	7.932	7.932	242,138	
Toluene-d8 (IS)		10.563	10.557	458,840	
Toluene	Toluene-d8 (IS)	10.655	10.655	763,942	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	104,875	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	251,846	
o-Xylene	Toluene-d8 (IS)	13.518	13.524	90,687	

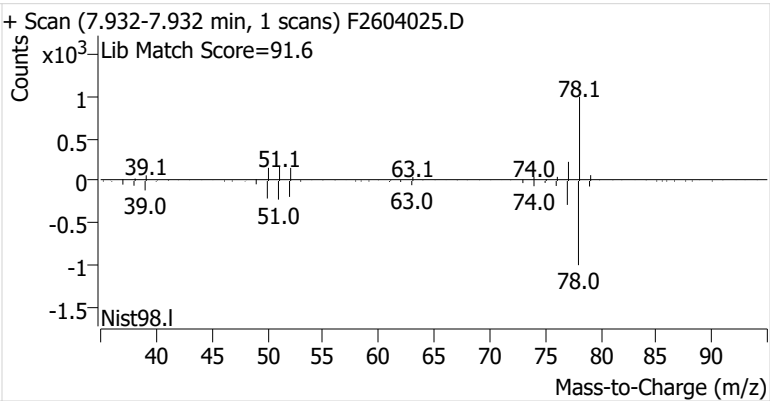
benzene-d6 (IS)



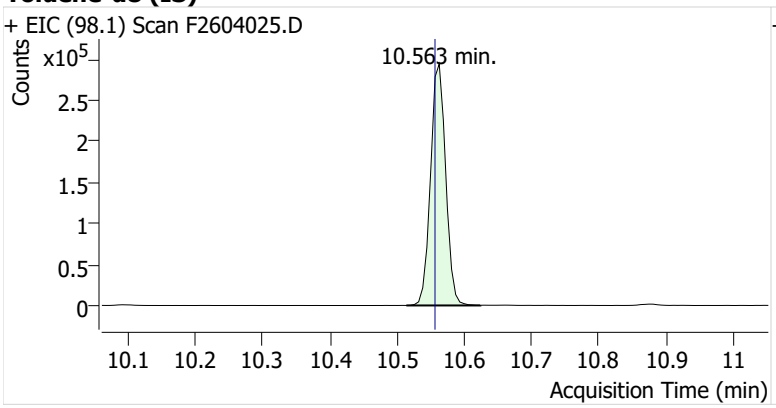


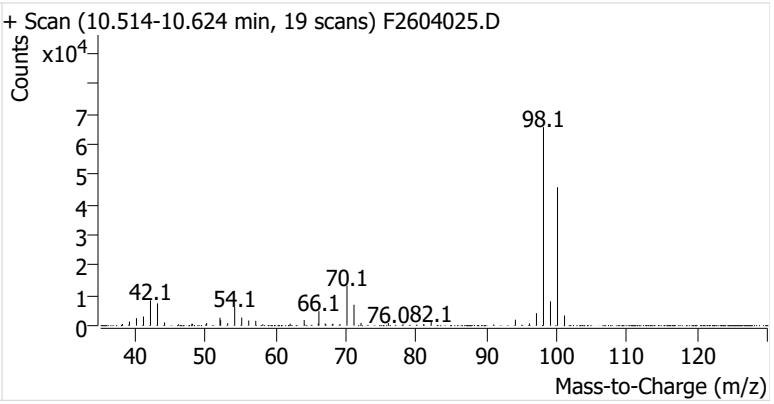
Benzene



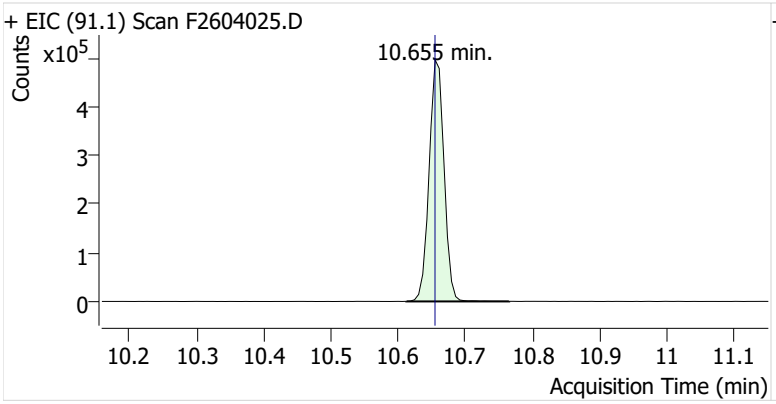


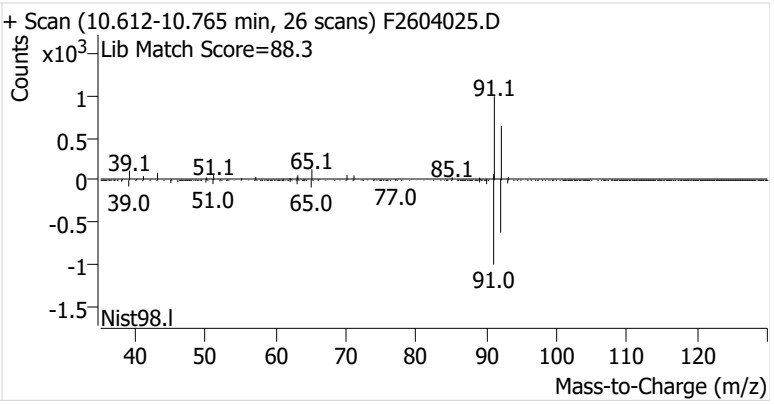
Toluene-d8 (IS)



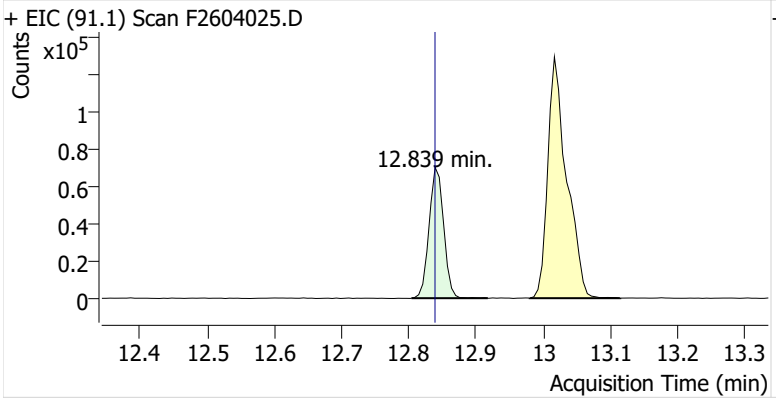


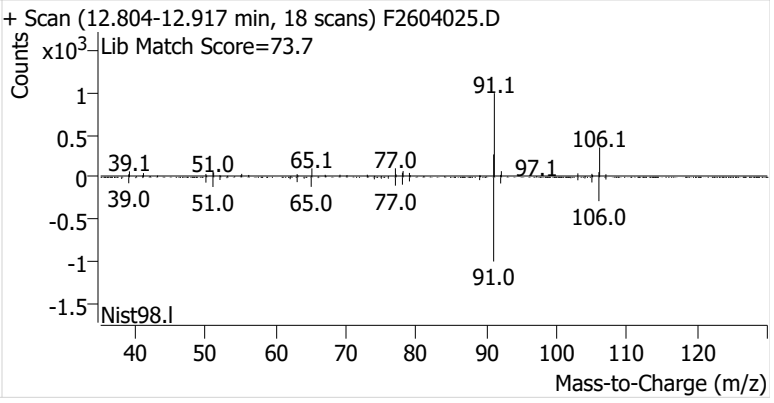
Toluene



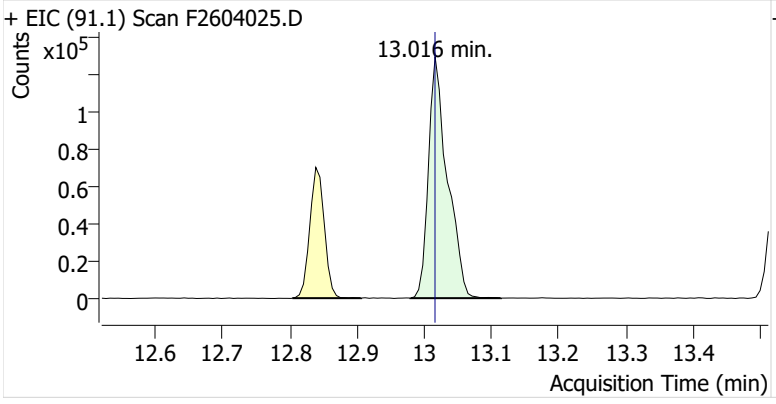


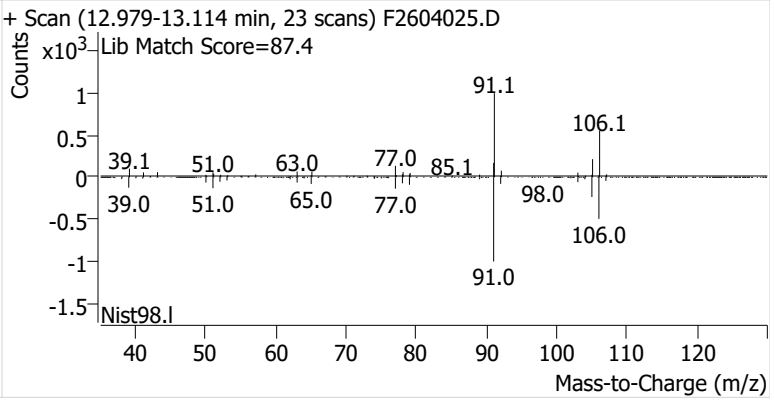
Ethylbenzene



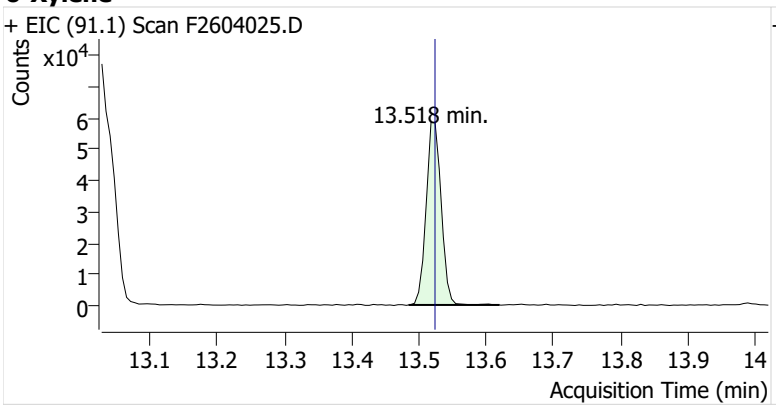


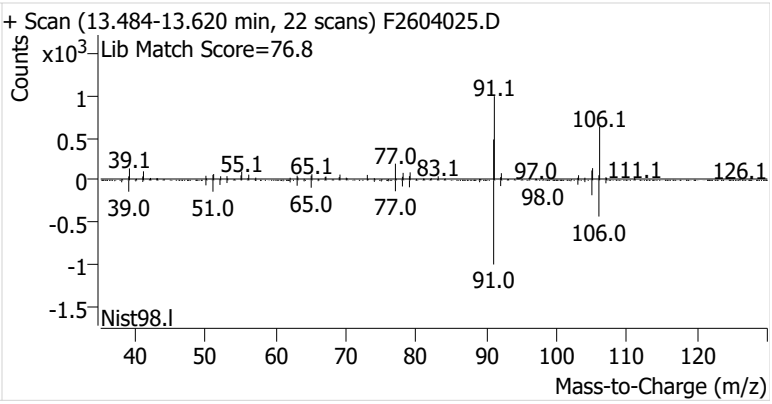
m-/p-Xylenes





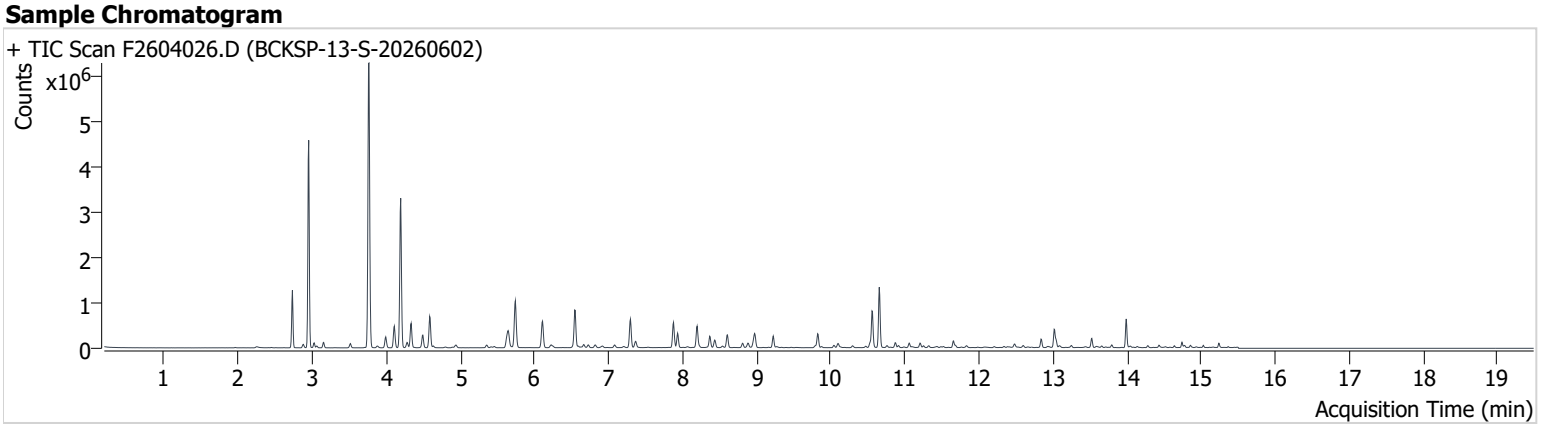
o-Xylene


+ EIC (91.1) Scan F2604025.D
Counts
x10^4
13.518 min.
Acquisition Time (min)


+ Scan (13.484-13.620 min, 22 scans) F2604025.D
Counts
x10^3
Lib Match Score=76.8
91.1
106.1
39.1
55.1
65.1
77.0
83.1
97.0
111.1
126.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

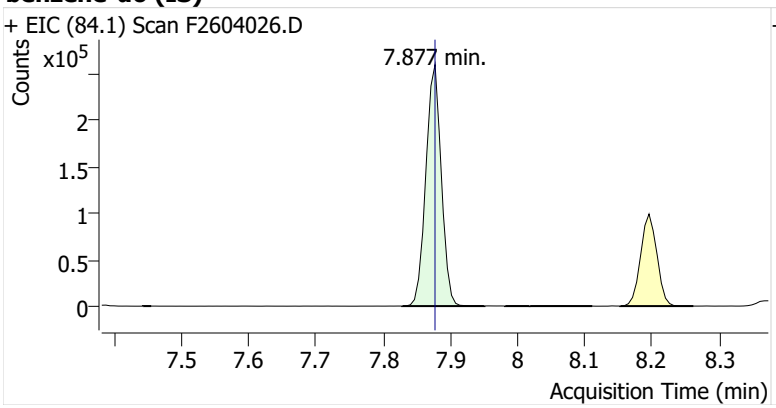
Name	BCKSP-13-S-20260602
Comment	B50696
Data File	F2604026.D
Acq. Date-Time	6/20/2026 9:50:54 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

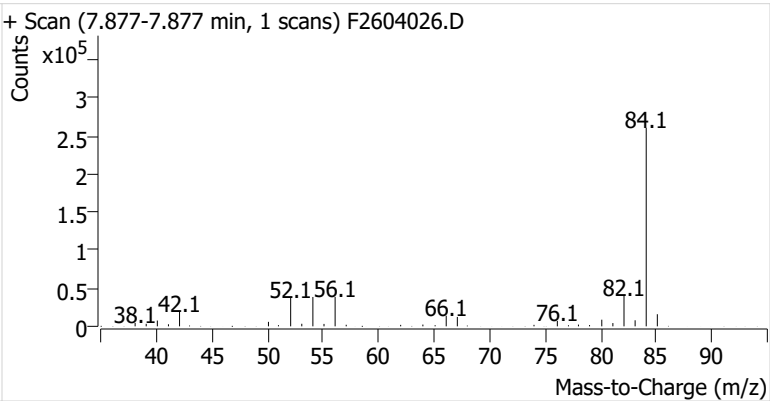
Sample Chromatogram



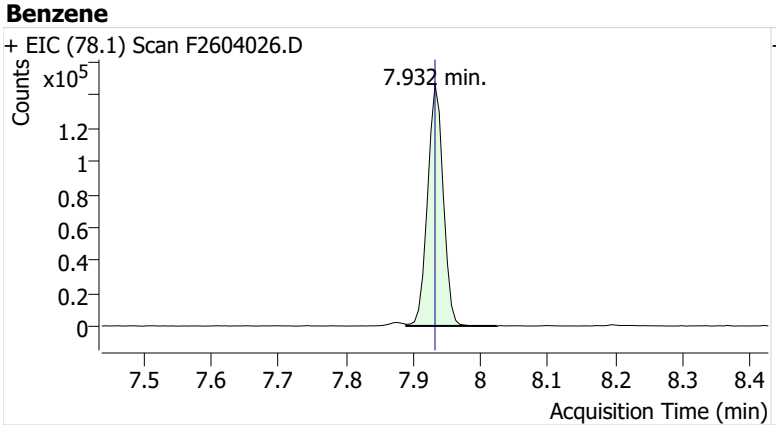
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	414,073	
Benzene	benzene-d6 (IS)	7.932	7.932	236,994	
Toluene-d8 (IS)		10.557	10.557	463,915	
Toluene	Toluene-d8 (IS)	10.655	10.655	758,382	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	116,309	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	285,590	
o-Xylene	Toluene-d8 (IS)	13.524	13.524	107,976	

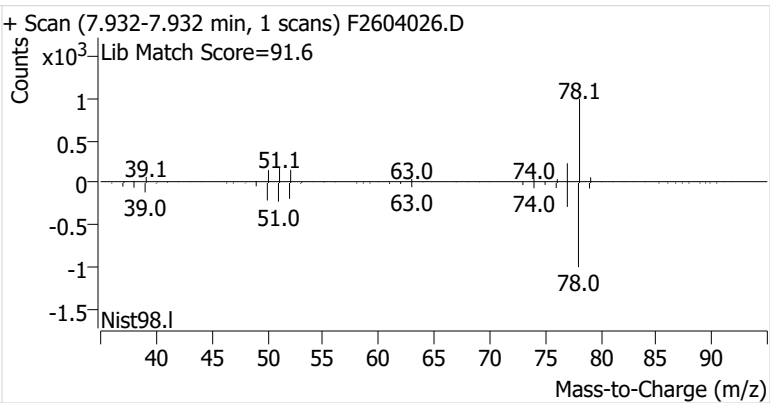
benzene-d6 (IS)



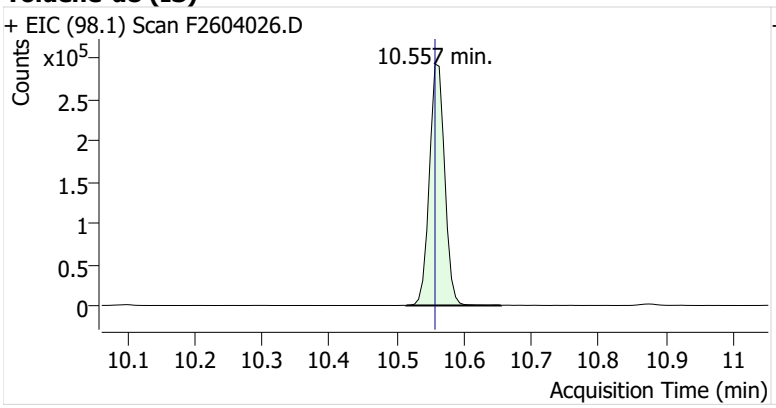


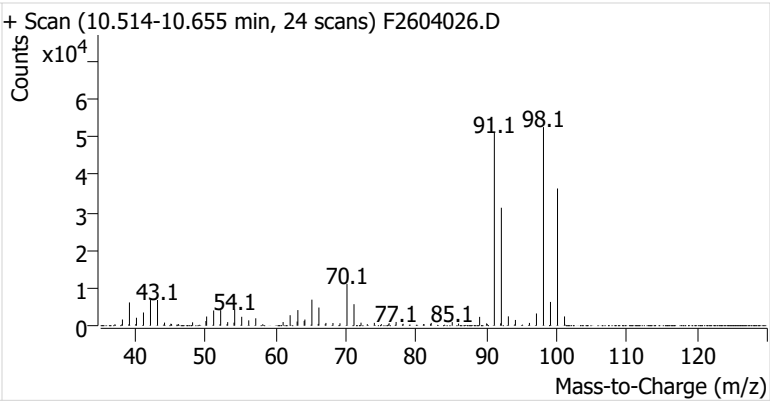
Benzene



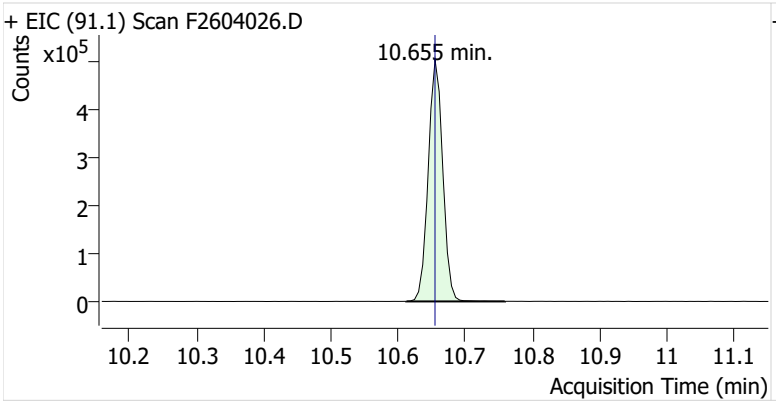


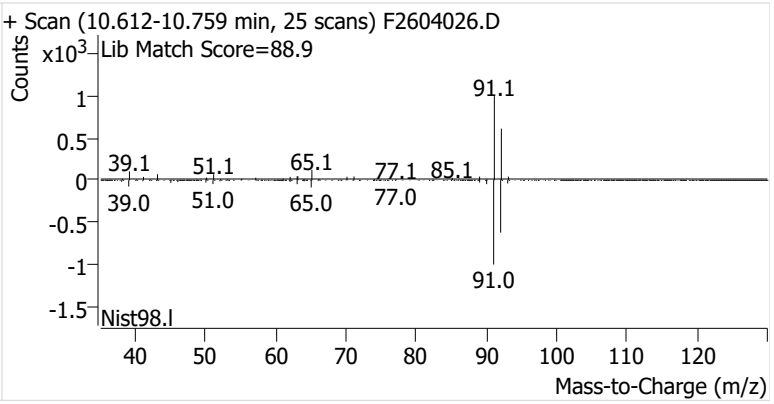
Toluene-d8 (IS)



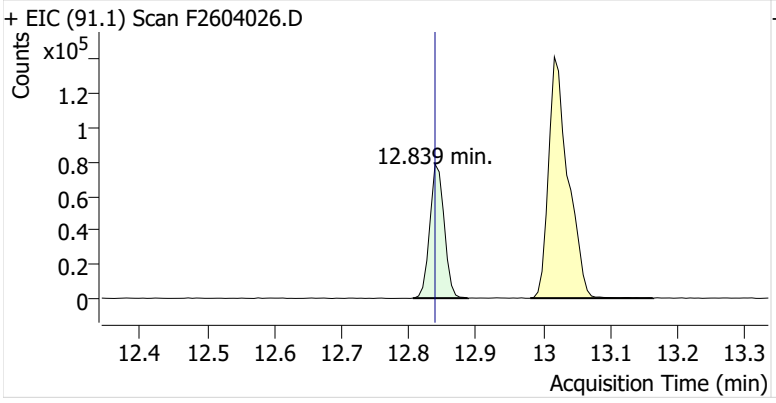


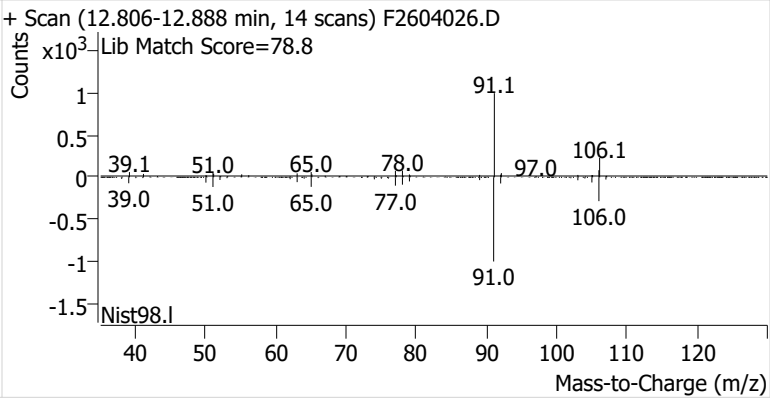
Toluene



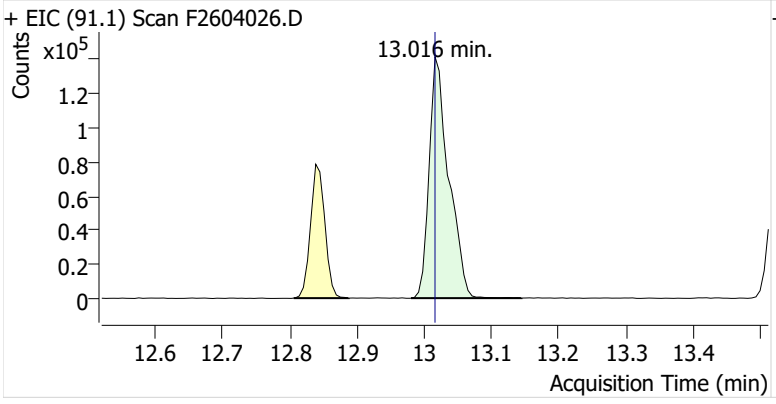


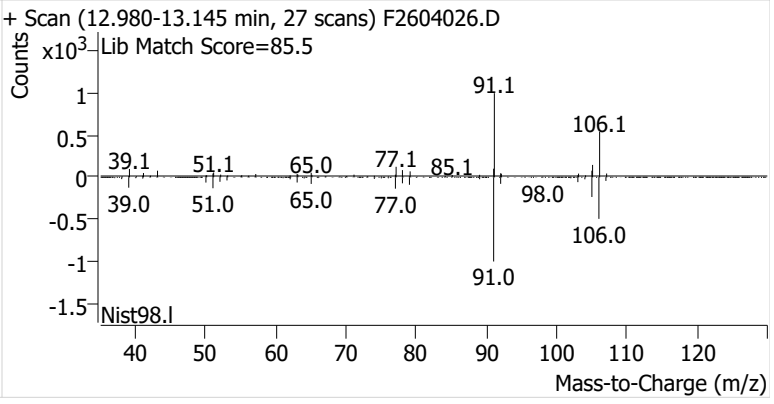
Ethylbenzene



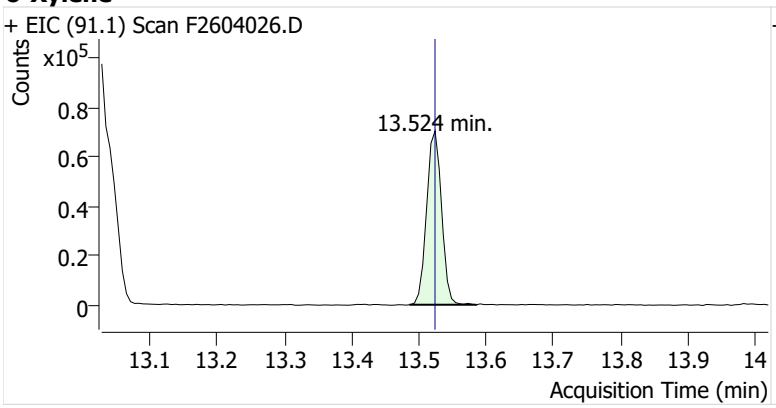


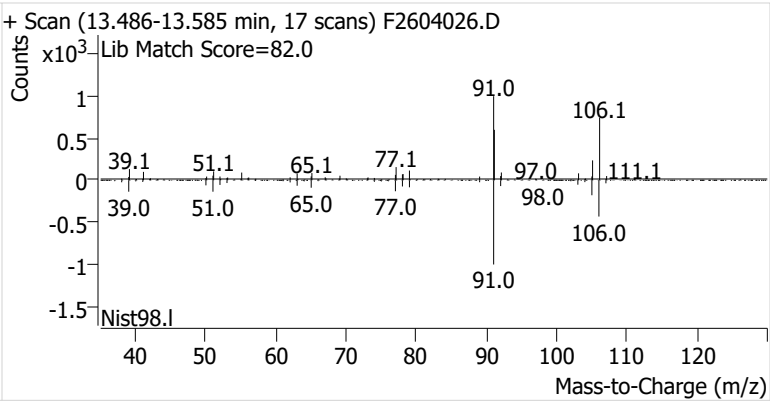
m-/p-Xylenes





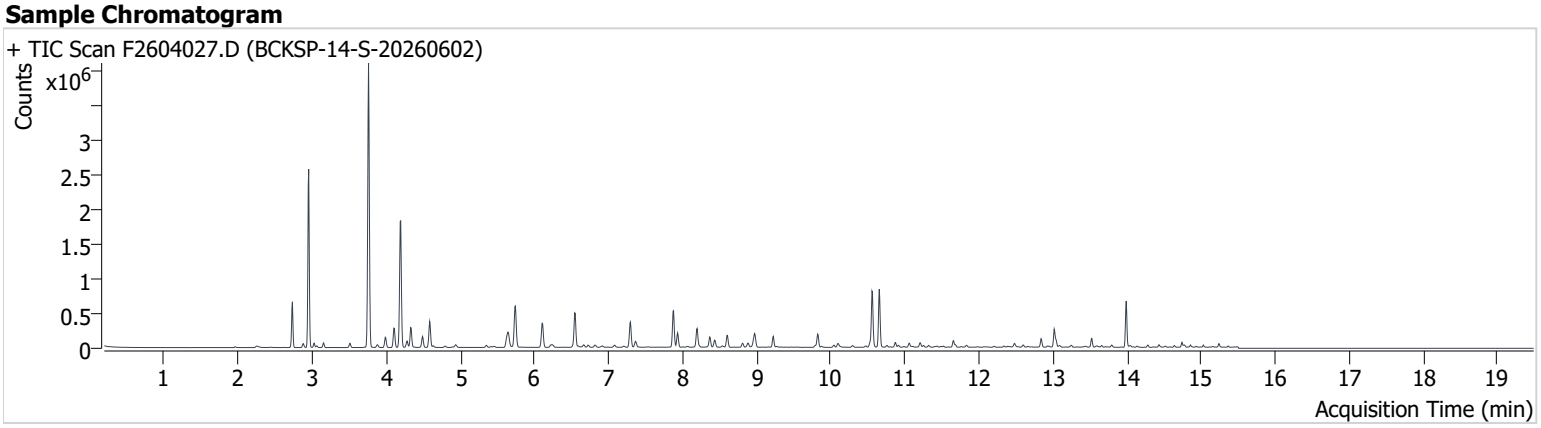
o-Xylene


+ EIC (91.1) Scan F2604026.D
Counts
x10^5
0.8
0.6
0.4
0.2
0
13.524 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.486-13.585 min, 17 scans) F2604026.D
Counts
x10^3
Lib Match Score=82.0
1
0.5
0
-0.5
-1
-1.5
91.0
106.1
39.1
51.1
65.1
77.1
97.0
111.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

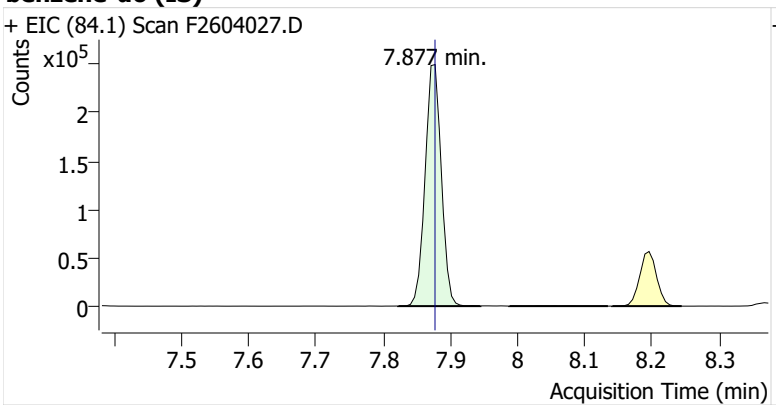
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Comment	B50959
Data File	F2604027.D
Acq. Date-Time	6/20/2026 10:16:21 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

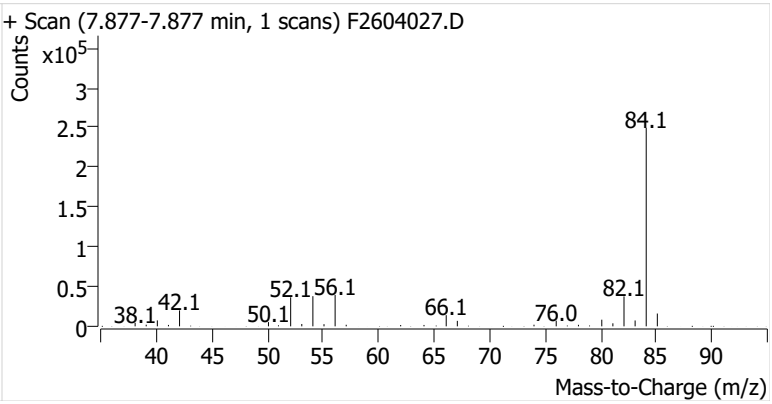
Sample Chromatogram



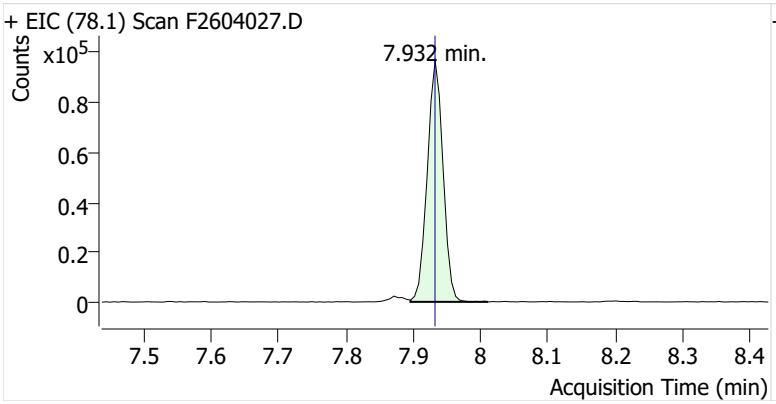
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	418,170	
Benzene	benzene-d6 (IS)	7.932	7.932	157,332	
Toluene-d8 (IS)		10.557	10.557	465,036	
Toluene	Toluene-d8 (IS)	10.655	10.655	466,359	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	73,361	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	179,480	
o-Xylene	Toluene-d8 (IS)	13.524	13.524	67,450	

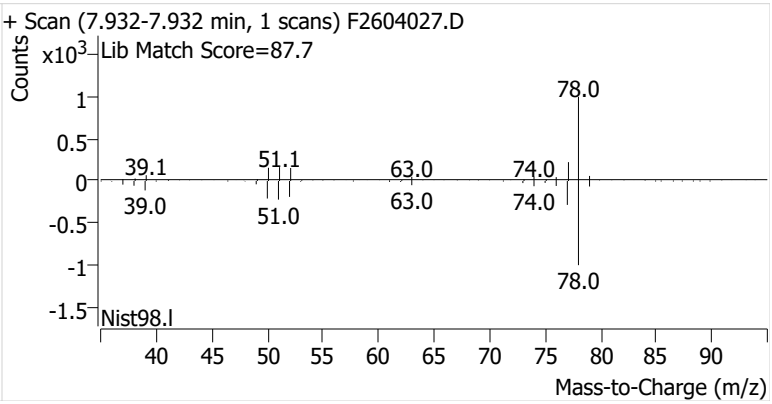
benzene-d6 (IS)



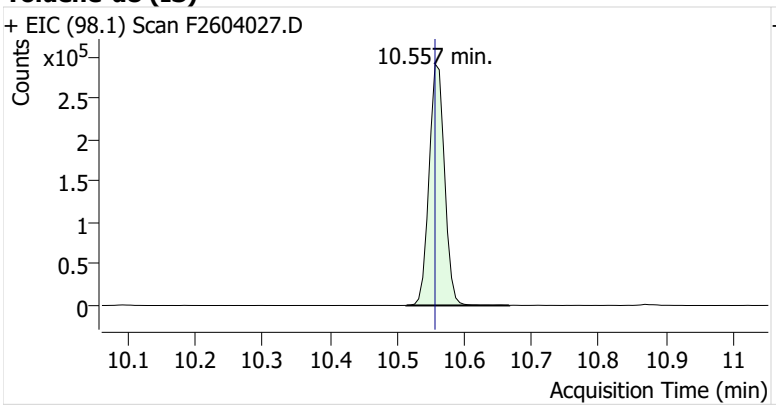


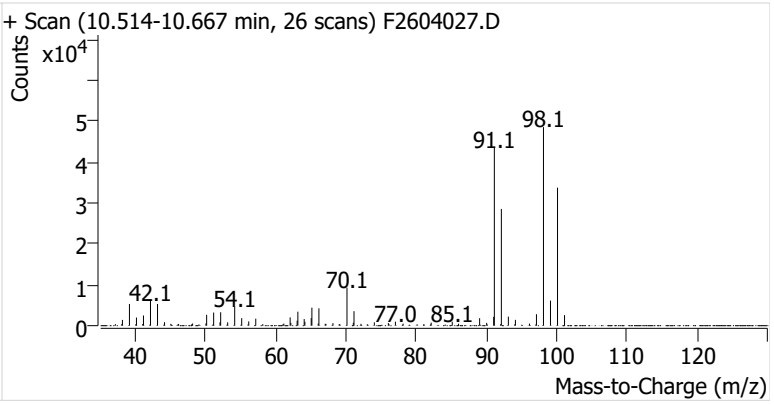
Benzene



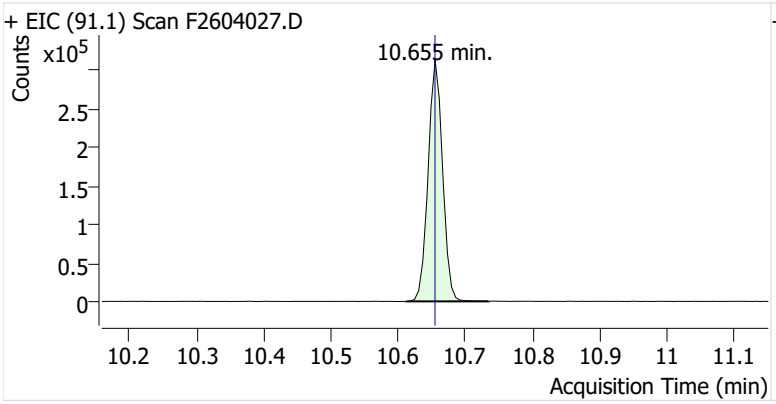


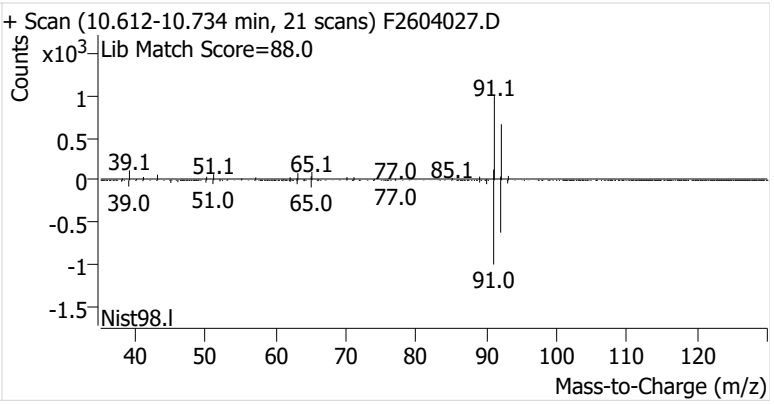
Toluene-d8 (IS)



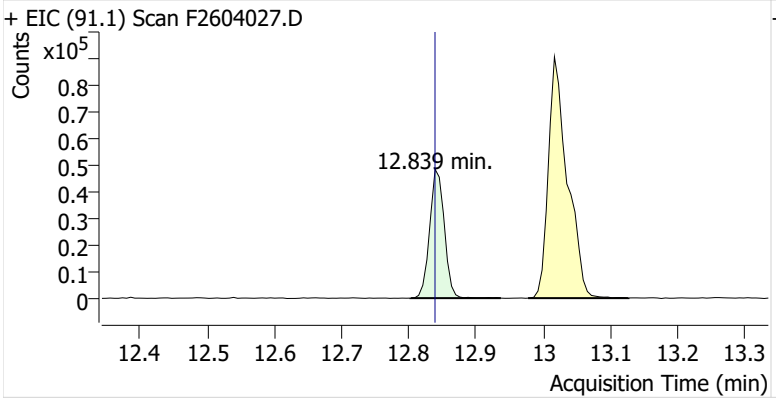


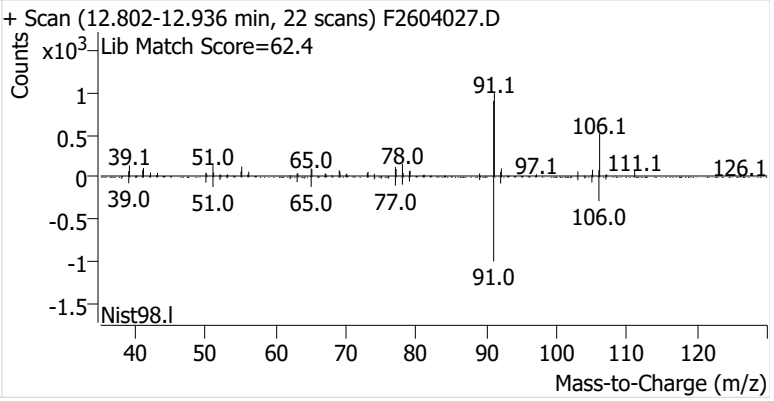
Toluene



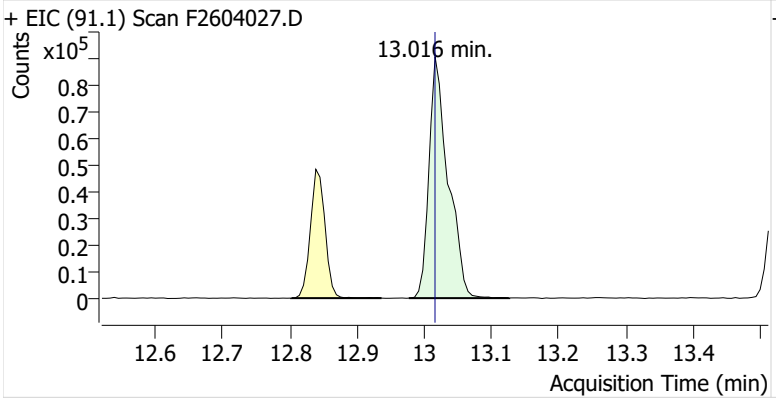


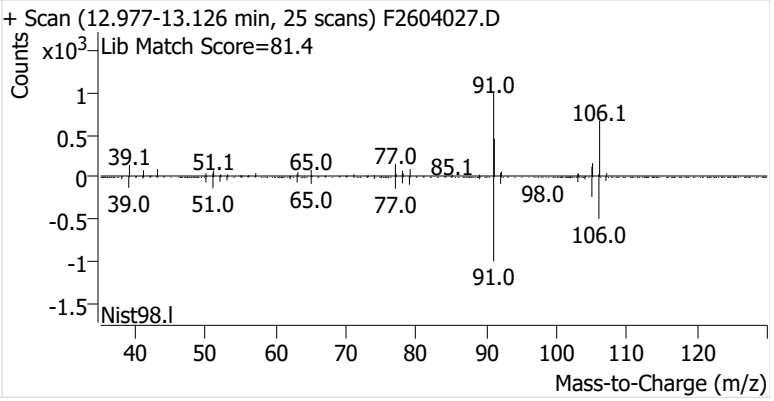
Ethylbenzene



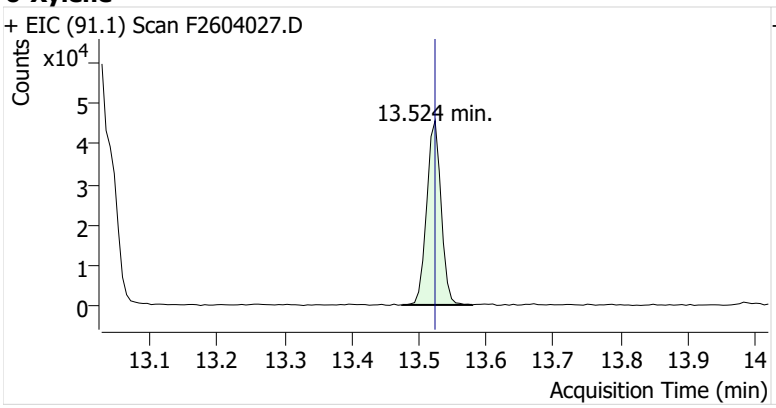


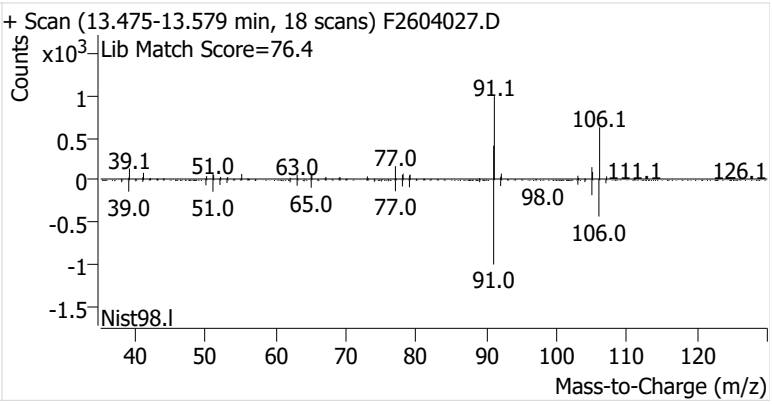
m-/p-Xylenes





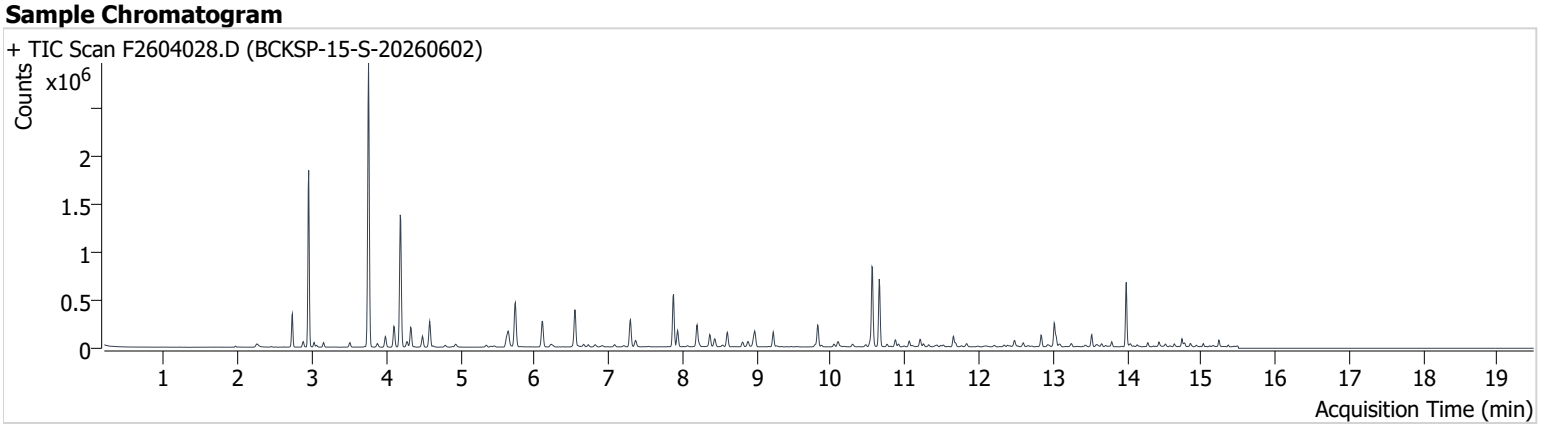
o-Xylene


+ EIC (91.1) Scan F2604027.D
Counts
x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.475-13.579 min, 18 scans) F2604027.D
Lib Match Score=76.4
Counts
x10^3
91.1
106.1
39.1
51.0
63.0
77.0
111.1
126.1
98.0
39.0
51.0
65.0
77.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

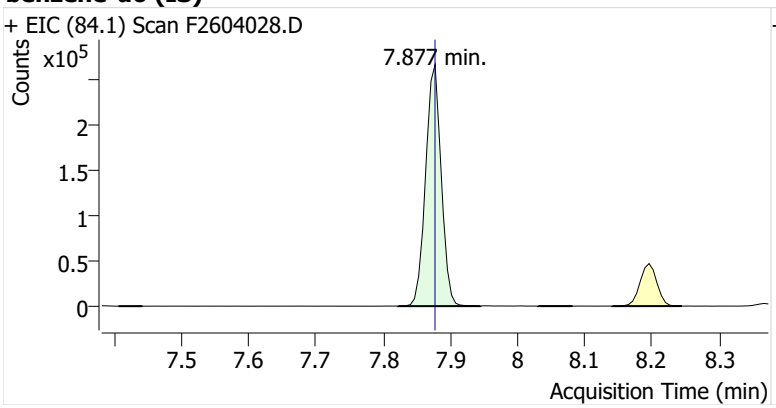
Name	BCKSP-15-S-20260602
Comment	C37485
Data File	F2604028.D
Acq. Date-Time	6/20/2026 10:41:46 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

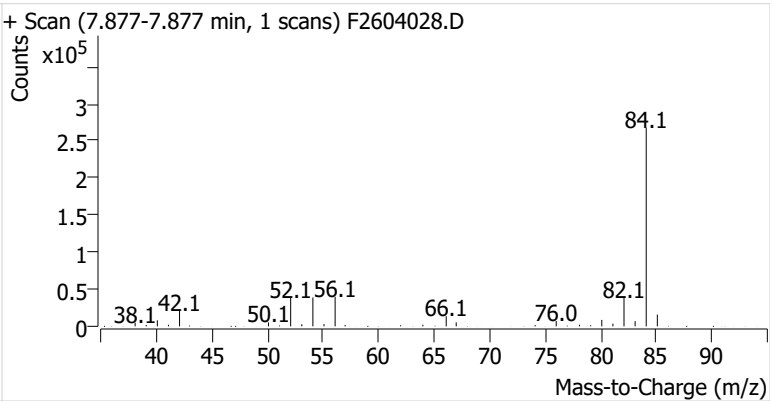
Sample Chromatogram



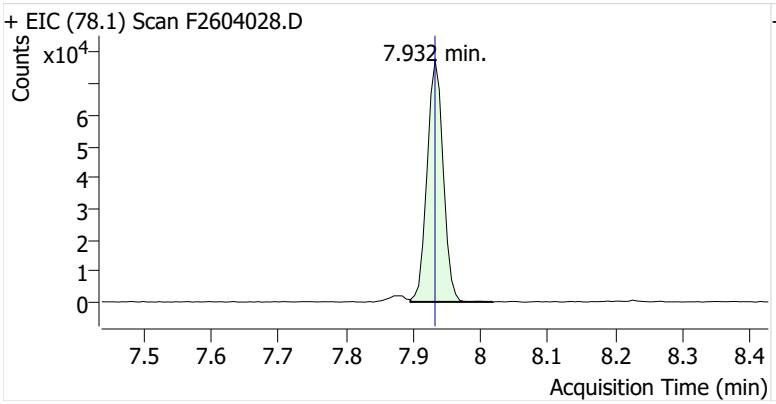
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	430,182	
Benzene	benzene-d6 (IS)	7.932	7.932	128,945	
Toluene-d8 (IS)		10.563	10.557	472,573	
Toluene	Toluene-d8 (IS)	10.655	10.655	400,095	
Ethylbenzene	Toluene-d8 (IS)	12.839	12.839	73,425	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	177,689	
o-Xylene	Toluene-d8 (IS)	13.524	13.524	64,676	

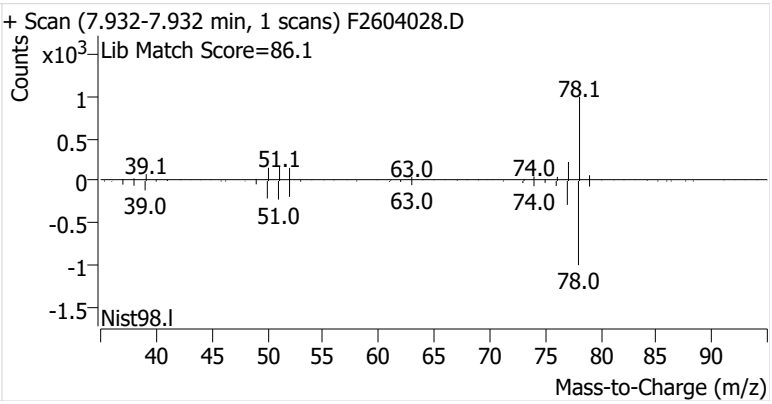
benzene-d6 (IS)



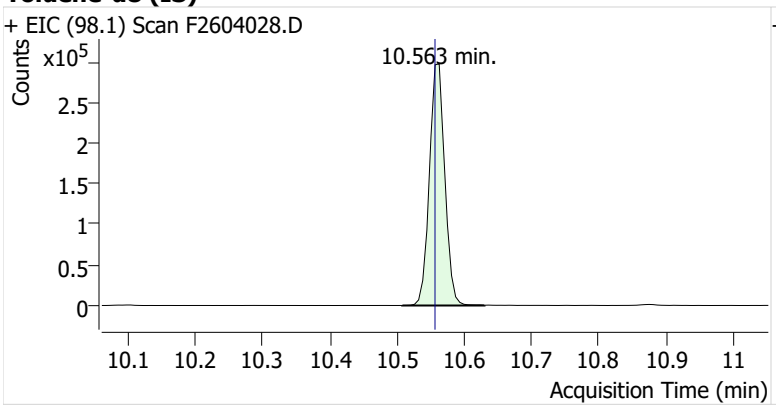


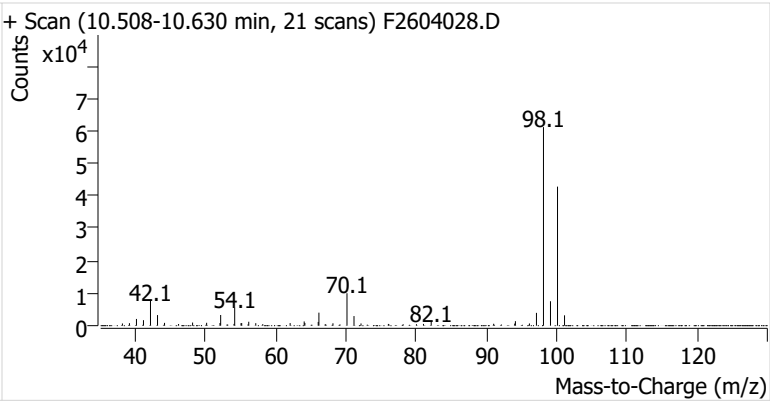
Benzene



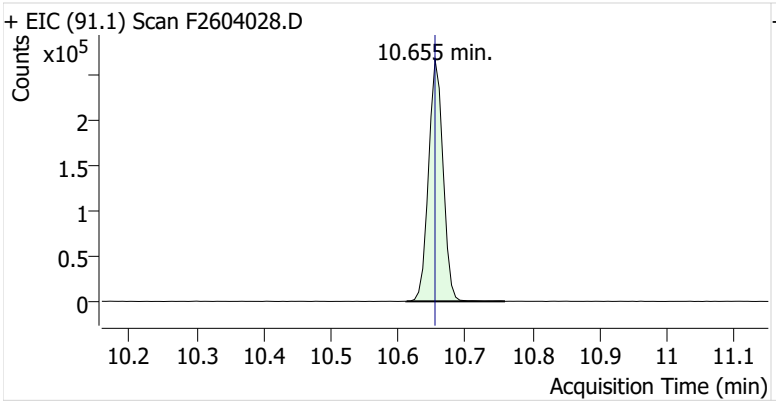


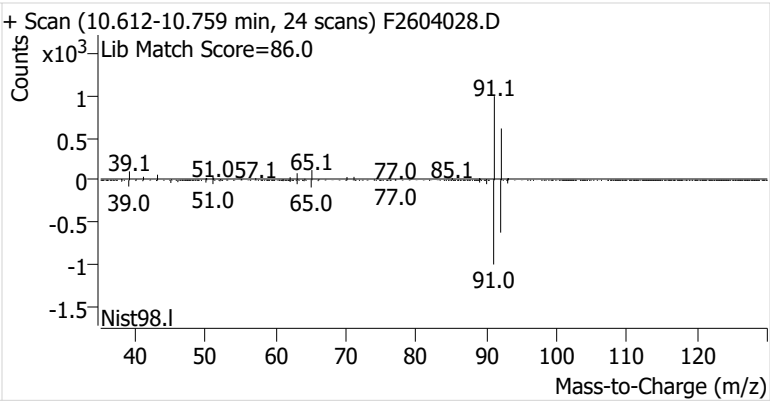
Toluene-d8 (IS)



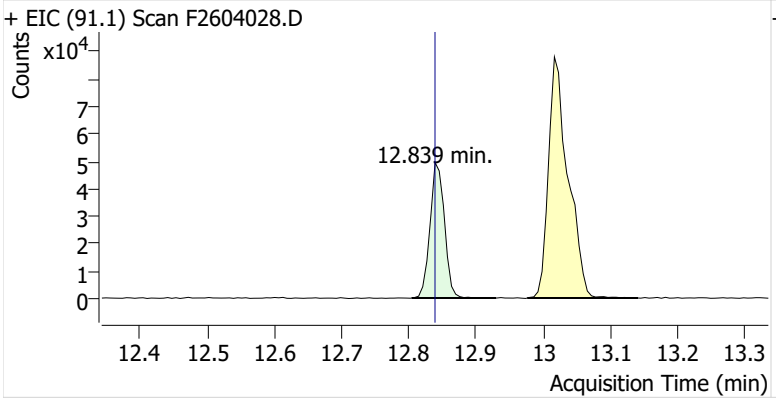


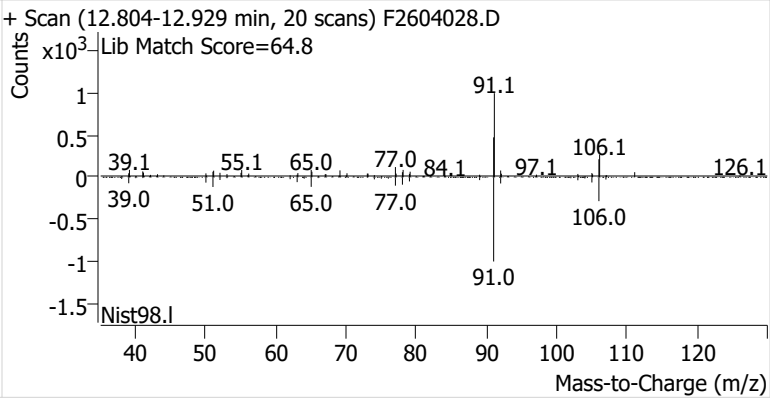
Toluene



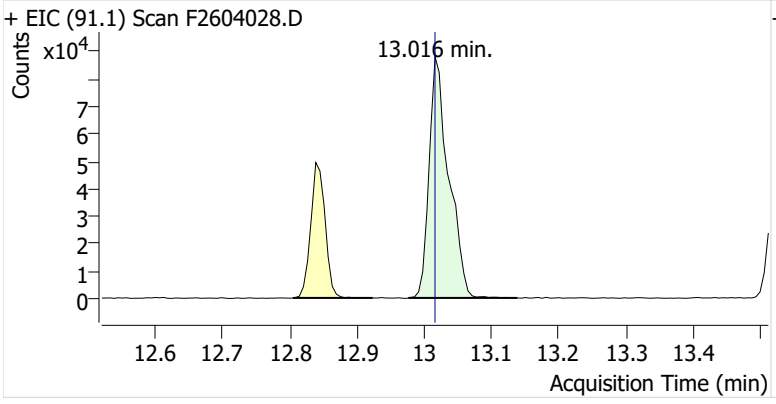


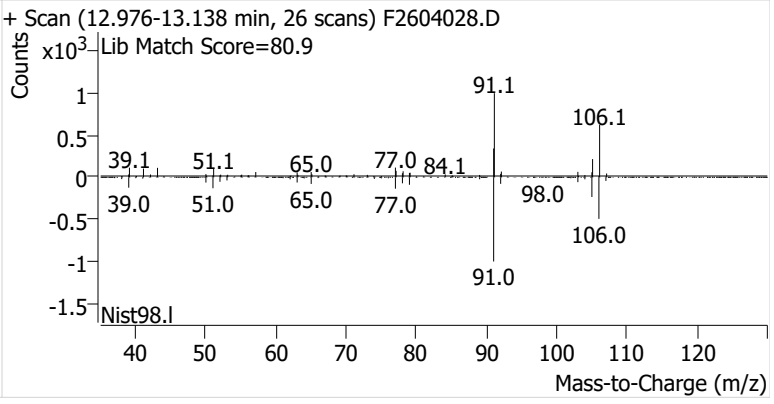
Ethylbenzene



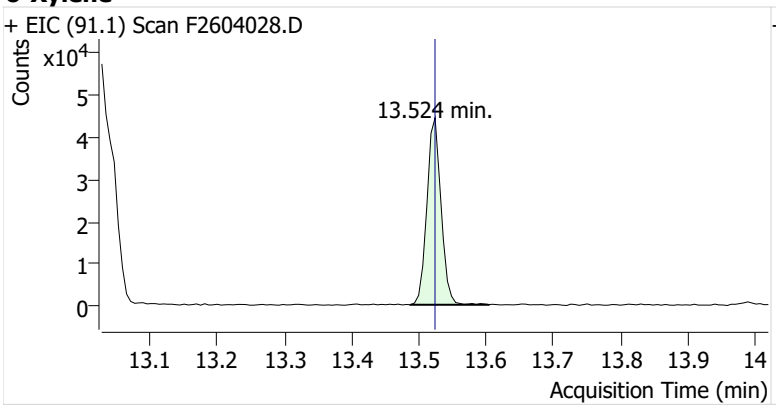


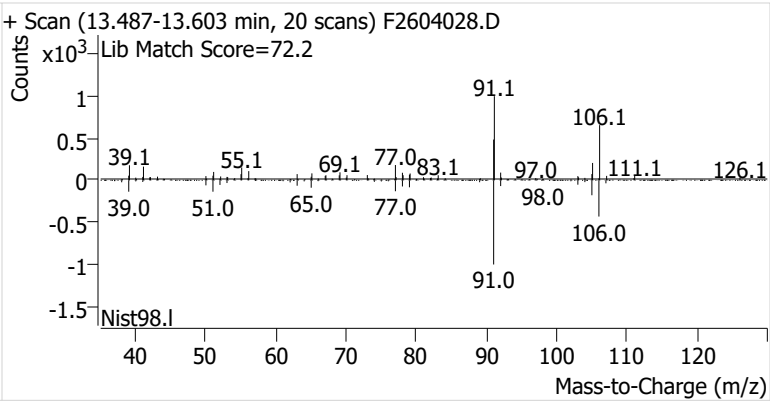
m-/p-Xylenes





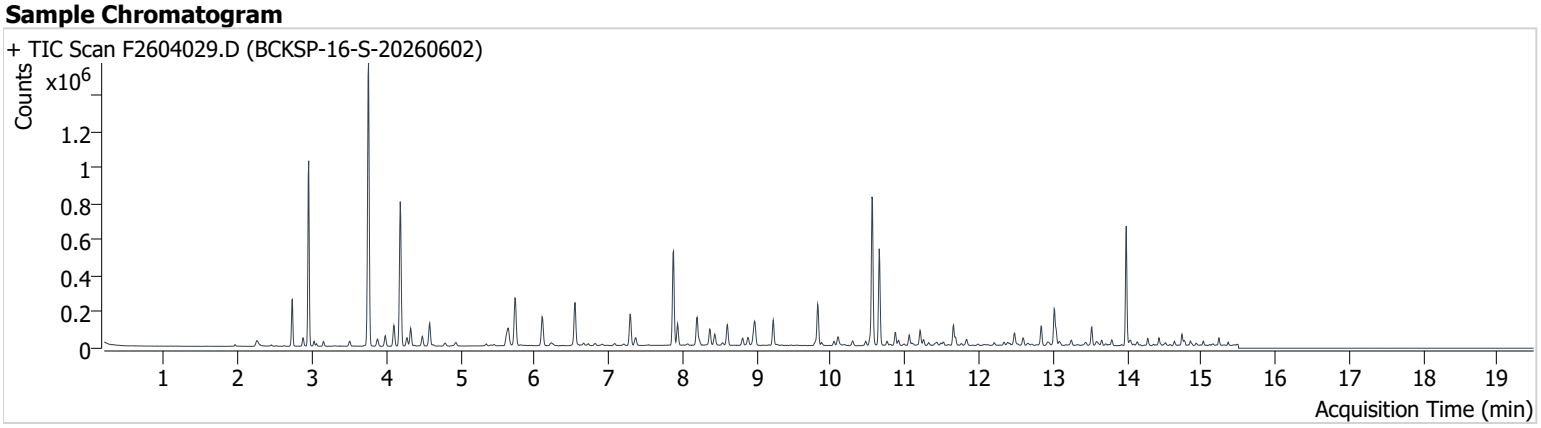
o-Xylene


+ EIC (91.1) Scan F2604028.D
Counts
x10^4
5
4
3
2
1
0
13.524 min.
13.1 13.2 13.3 13.4 13.5 13.6 13.7 13.8 13.9 14
Acquisition Time (min)


+ Scan (13.487-13.603 min, 20 scans) F2604028.D
Lib Match Score=72.2
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0
-0.5
-1
-1.5
91.1
106.1
39.1
55.1
69.1
77.0
83.1
97.0
111.1
126.1
39.0
51.0
65.0
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98.0
106.0
91.0
Nist98.l
40 50 60 70 80 90 100 110 120
Mass-to-Charge (m/z)

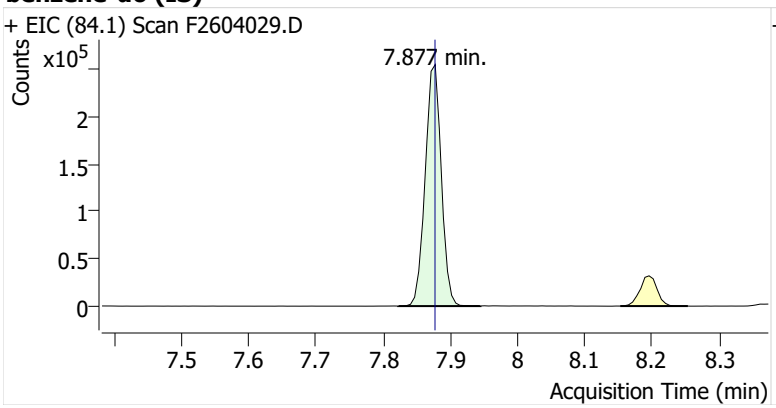
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Comment	C40108
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Acq. Date-Time	6/20/2026 11:07:12 PM
Acq. Method File	M325B-MTD
Tube Sorbent	Carbopack X
Analyze Quant Version	12.1
Report Quant Version	12.1

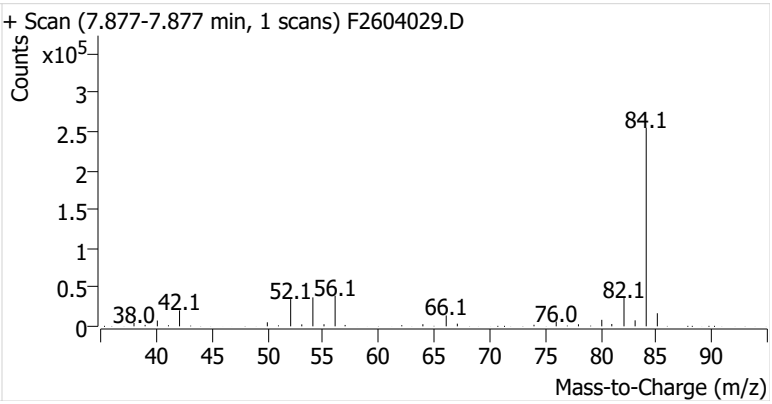
Sample Chromatogram



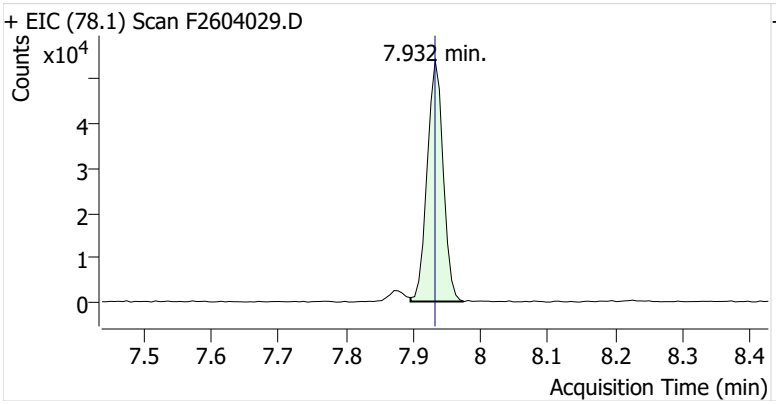
Name	ISTD	RT	ICAL RT	Resp.	Int. Flag
benzene-d6 (IS)		7.877	7.877	422,147	
Benzene	benzene-d6 (IS)	7.932	7.932	89,116	
Toluene-d8 (IS)		10.557	10.557	479,171	
Toluene	Toluene-d8 (IS)	10.655	10.655	303,853	
Ethylbenzene	Toluene-d8 (IS)	12.845	12.839	66,013	
m-/p-Xylenes	Toluene-d8 (IS)	13.016	13.016	143,554	
o-Xylene	Toluene-d8 (IS)	13.524	13.524	52,107	

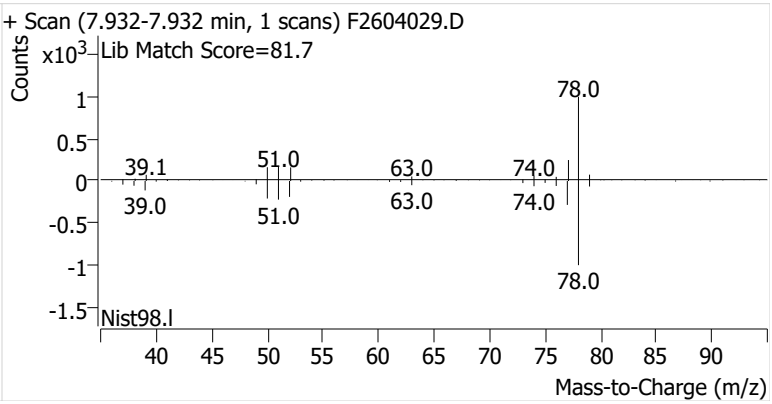
benzene-d6 (IS)



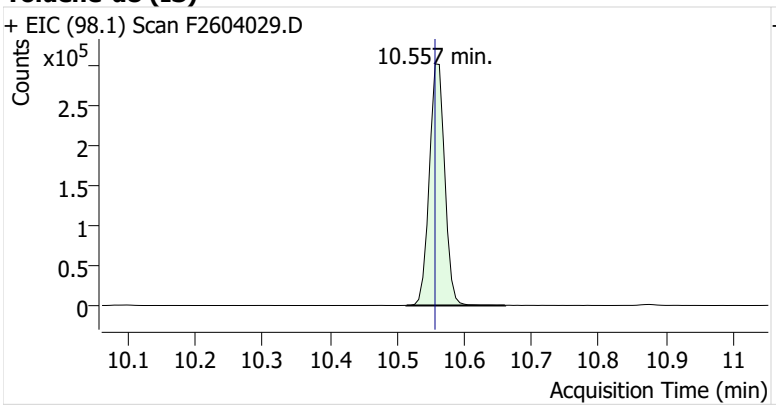


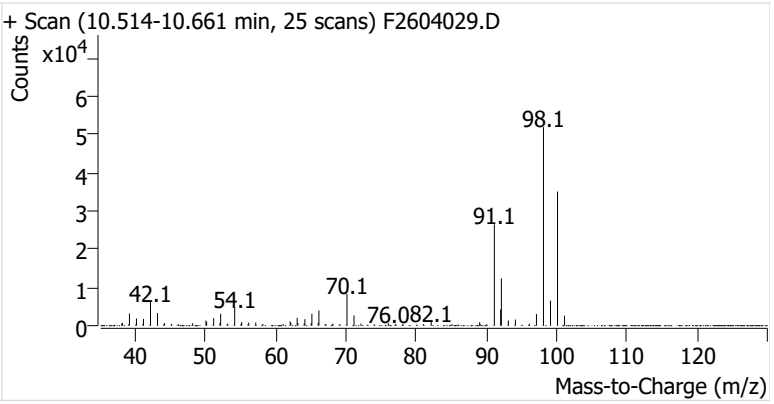
Benzene



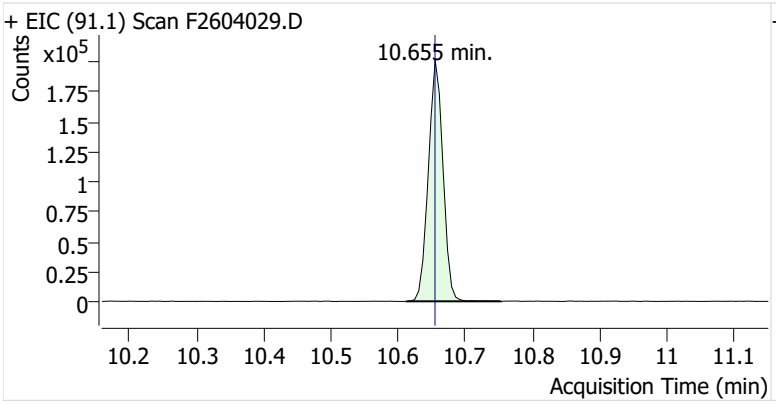


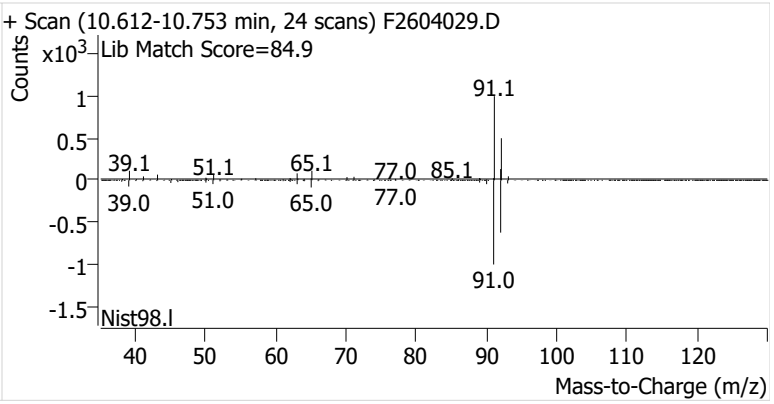
Toluene-d8 (IS)



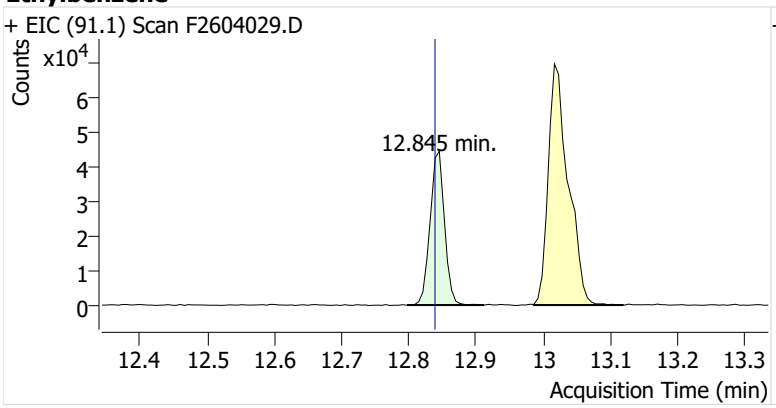


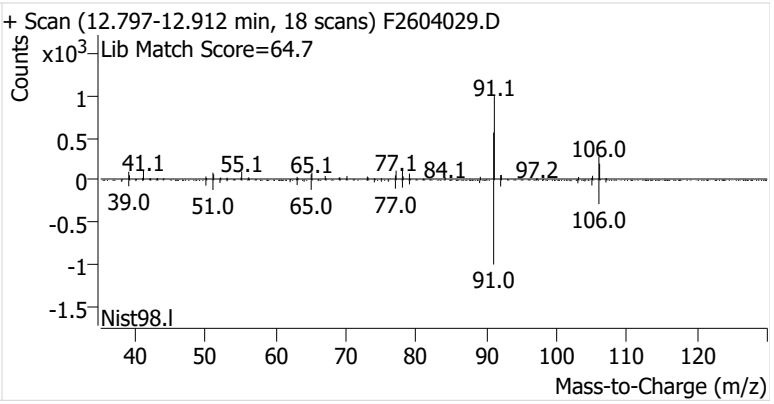
Toluene



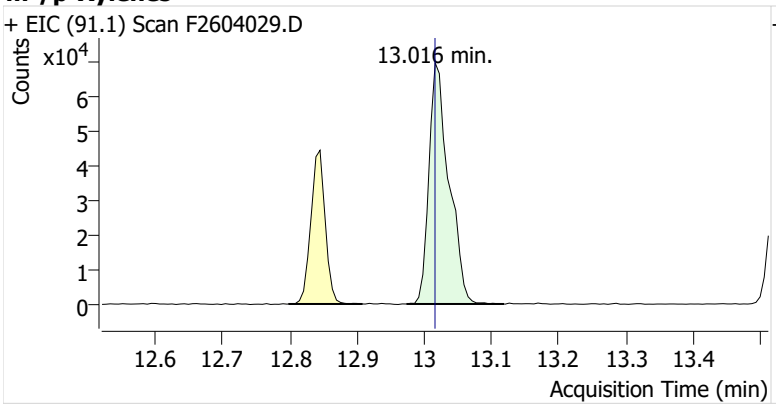


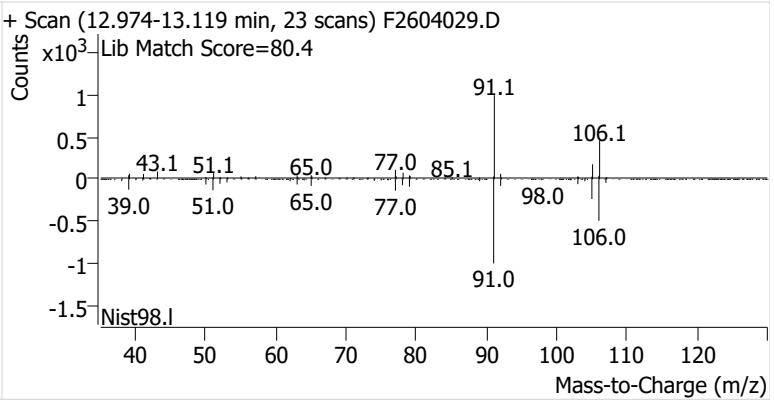
Ethylbenzene



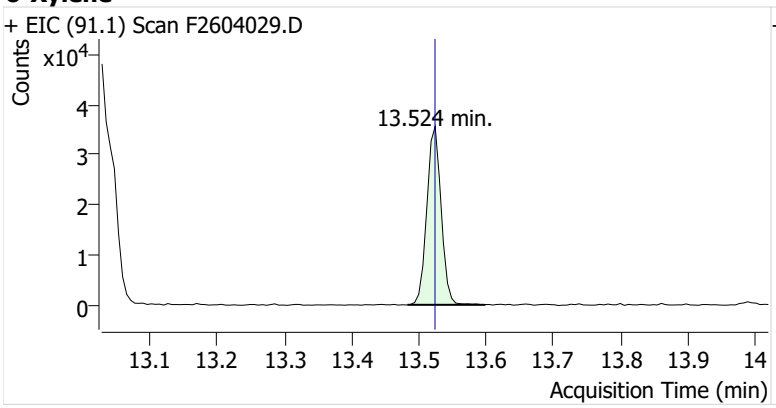


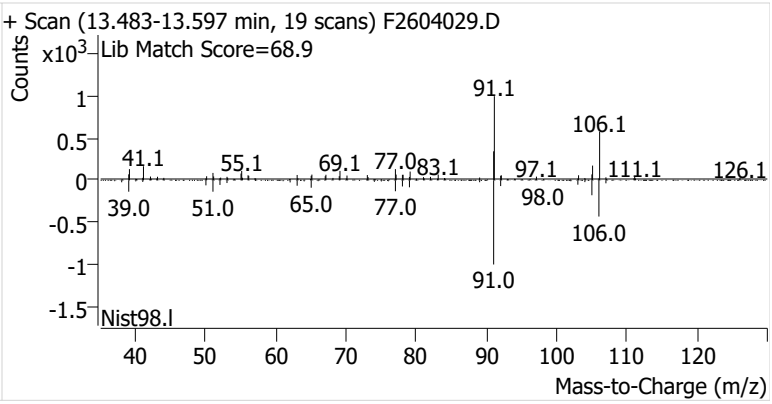
m-/p-Xylenes





o-Xylene


+ EIC (91.1) Scan F2604029.D
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x10^4
13.524 min.
Acquisition Time (min)


+ Scan (13.483-13.597 min, 19 scans) F2604029.D
Counts
x10^3
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106.1
41.1
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69.1
77.0
83.1
97.1
111.1
126.1
39.0
51.0
65.0
77.0
98.0
106.0
91.0
Nist98.l
Mass-to-Charge (m/z)

Initial Calibration

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD206-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
F060226A_CC185154	Benzene	1	F2603592.D	5.98	47851	54.9	467282	0.940	0.088
F060226A_CC185154	Benzene	2	F2603593.D	11.96	92809	54.9	459393	0.928	0.073
F060226A_CC185154	Benzene	3	F2603594.D	23.92	139496	54.9	463442	0.691	-0.2
F060226A_CC185154	Benzene	4	F2603602.D	47.82	363876	54.9	499057	0.837	-0.031
F060226A_CC185154	Benzene	5	F2603596.D	119.61	740151	54.9	471030	0.721	-0.17
F060226A_CC185154	Benzene	6	F2603597.D	239.22	1970749	54.9	459601	0.984	0.14
F060226A_CC185154	Benzene	7	F2603598.D	717.65	5725146	54.9	462228	0.948	0.097
						Avg:	468862	0.864	
						%RSD:	3.0%	13.6%	
F060226A_CC185154	Toluene	1	F2603592.D	5.25	47709	64.8	509406	1.156	0.1
F060226A_CC185154	Toluene	2	F2603593.D	10.51	92003	64.8	502138	1.131	0.077
F060226A_CC185154	Toluene	3	F2603594.D	21.01	156312	64.8	499066	0.967	-0.079
F060226A_CC185154	Toluene	4	F2603602.D	42.00	353414	64.8	531720	1.026	-0.023
F060226A_CC185154	Toluene	5	F2603596.D	105.05	694344	64.8	502134	0.853	-0.19
F060226A_CC185154	Toluene	6	F2603597.D	210.10	1867261	64.8	505954	1.139	0.085
F060226A_CC185154	Toluene	7	F2603598.D	630.31	5346493	64.8	510534	1.077	0.026
						Avg:	508707	1.050	
						%RSD:	2.2%	10.5%	
F060226A_CC185154	Ethylbenzene	1	F2603592.D	5.46	49130	64.8	509406	1.145	-0.071
F060226A_CC185154	Ethylbenzene	2	F2603593.D	10.92	112308	64.8	502138	1.328	0.077
F060226A_CC185154	Ethylbenzene	3	F2603594.D	21.84	196227	64.8	499066	1.167	-0.053
F060226A_CC185154	Ethylbenzene	4	F2603602.D	43.65	481296	64.8	531720	1.344	0.09
F060226A_CC185154	Ethylbenzene	5	F2603596.D	109.18	873540	64.8	502134	1.033	-0.16
F060226A_CC185154	Ethylbenzene	6	F2603597.D	218.36	2338398	64.8	505954	1.372	0.11
F060226A_CC185154	Ethylbenzene	7	F2603598.D	655.09	6402073	64.8	510534	1.241	0.0065
						Avg:	508707	1.233	
						%RSD:	2.2%	10.1%	
F060226A_CC185154	m-/p-Xylenes	1	F2603592.D	6.12	43991	64.8	509406	0.915	-0.11
F060226A_CC185154	m-/p-Xylenes	2	F2603593.D	12.24	105150	64.8	502138	1.110	0.079
F060226A_CC185154	m-/p-Xylenes	3	F2603594.D	24.47	187576	64.8	499066	0.996	-0.032
F060226A_CC185154	m-/p-Xylenes	4	F2603602.D	48.92	455036	64.8	531720	1.134	0.1
F060226A_CC185154	m-/p-Xylenes	5	F2603596.D	122.36	833795	64.8	502134	0.880	-0.14
F060226A_CC185154	m-/p-Xylenes	6	F2603597.D	244.72	2071778	64.8	505954	1.085	0.055
F060226A_CC185154	m-/p-Xylenes	7	F2603598.D	734.17	6239181	64.8	510534	1.079	0.049
						Avg:	508707	1.028	
						%RSD:	2.2%	9.7%	
F060226A_CC185154	o-Xylene	1	F2603592.D	5.69	41840	64.8	509406	0.936	-0.11
F060226A_CC185154	o-Xylene	2	F2603593.D	11.38	103923	64.8	502138	1.179	0.12
F060226A_CC185154	o-Xylene	3	F2603594.D	22.76	180336	64.8	499066	1.029	-0.023

Onterris/Enthalpy

Company: Onterris Air Quality Services - New Jersey
Job No.: 2026GD206-1 EPA Method 325B Analysis
Client No.: PROJ-031334 Site: Buckeye - South Portland

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
F060226A_CC185154	o-Xylene	4	F2603602.D	45.50	428822	64.8	531720	1.149	0.091
F060226A_CC185154	o-Xylene	5	F2603596.D	113.79	799795	64.8	502134	0.908	-0.14
F060226A_CC185154	o-Xylene	6	F2603597.D	227.59	2008036	64.8	505954	1.131	0.073
F060226A_CC185154	o-Xylene	7	F2603598.D	682.77	5608102	64.8	510534	1.043	-0.0099
						Avg:	508707	1.054	
						%RSD:	2.2%	10.0%	

Calibration Curves

Method	Compound	Level	Cal File	Amount (ng)	Area	ISTD Amt (ng)	ISTD Area	RRF	Dev
F060226A_CC185154	Benzene	ICV	F2603599.D	178.34	1050667	54.9	463481	0.698	-19.0%
F060226A_CC185154	Toluene	ICV	F2603599.D	182.62	1193938	64.8	509401	0.832	-21.0%
F060226A_CC185154	Ethylbenzene	ICV	F2603599.D	180.56	1443094	64.8	509401	1.017	-18.0%
F060226A_CC185154	m-/p-Xylenes	ICV	F2603599.D	183.37	1117425	64.8	509401	0.776	-25.0%
F060226A_CC185154	o-Xylene	ICV	F2603599.D	183.72	1161032	64.8	509401	0.804	-24.0%

M325B PDF Report ver.20260421

Sample Custody

Onterris™

EPA Method 325 A/B Field Test Data Sheet and Chain of Custody Record

2026GD206

Page # 1 of # 1

☐ Standard Turn Around Time
☐ Rush Turn Around Time
• All TATs Subject to Approval by Onterris Laboratories, LLC

Site Name:	Buckeye South Portland	**Client Name:**	Onterris Air Quality Services	**PO#:**	
Site Address:	170 Lincoln St.	**Project #:**	PROJ-031334	**Sample Event #:**	2026GD206
City:	South Portland	**Project Manager:**	Sabarish Selvarajan	**Sorbent Type:**	Carbopak-X
State:	Maine	**Email Address:**	sabarishselvarajan@onterris.com	**Quote #:**	
Zip:	04106	**Telephone #:**	973-722-7895		

Location	Sample ID (Tube ID)	Sample (S), Blank (B), Duplicate (D)	Start Date	Start Time	Stop Date	Stop Time	Deployed by/ Collected by	Avg. Pressure (inHg)	Avg. Ambient Temp. (°F)
1	B40406	S	6/2/26	10:49 AM	6/16/26	9:45 AM	LF/KV		
2	C00778	S	6/2/26	11:09 AM	6/16/26	9:56 AM	LF/KV		
3	B51032	S	6/2/26	11:12 AM	6/16/26	9:57 AM	LF/KV		
4	C61693	S	6/2/26	11:15 AM	6/16/26	9:58 AM	LF/KV		
5	C70049	S	6/2/26	11:18 AM	6/16/26	9:59 AM	LF/KV		
6	C17250	S	6/2/26	11:20 AM	6/16/26	10:00 AM	LF/KV		
7	B49643	S	6/2/26	11:23 AM	6/16/26	10:01 AM	LF/KV		
8	C57097	S	6/2/26	11:30 AM	6/16/26	10:03 AM	LF/KV		
8	B47138	D	6/2/26	11:30 AM	6/16/26	10:03 AM	LF/KV		
8	C69604	B	6/2/26	11:30 AM	6/16/26	10:03 AM	LF/KV		
9	C61486	S	6/2/26	11:32 AM	6/16/26	10:05 AM	LF/KV		
10	B47857	S	6/2/26	11:38 AM	6/16/26	10:07 AM	LF/KV		
10	C67338	D	6/2/26	11:38 AM	6/16/26	10:07 AM	LF/KV		
10	C34156	B	6/2/26	11:38 AM	6/16/26	10:07 AM	LF/KV		
11	C55390	S	6/2/26	11:41 AM	6/16/26	10:09 AM	LF/KV		
12	C39230	S	6/2/26	11:43 AM	6/16/26	10:10 AM	LF/KV		
13	B50696	S	6/2/26	11:47 AM	6/16/26	10:12 AM	LF/KV		
14	B50959	S	6/2/26	11:50 AM	6/16/26	10:14 AM	LF/KV		
15	C37485	S	6/2/26	11:57 AM	6/16/26	10:16 AM	LF/KV		
16	C40108	S	6/2/26	11:59 AM	6/16/26	10:18 AM	LF/KV		

Relinquished By (printed):	Relinquished By (signature):	Relinquished Date:	Relinquished Time:
Kosta Voukidis	KV	6/16/26	17:00
Received By (printed):	**Recieved By (signature):**	**Receipt Date:**	**Receipt Time:**
Daniel Simpson		6/18/26	10:00 AM
Sample Condition Upon Receipt:	**Compound List:**	**Custody Seal Intact? Y/N:**	
Good	**Benzene, Toluene, Ethylbenzene, O-xylenes, m-/p-xylenes**	Y	
Blank Temp: — 23.6 Etcke 4		**Custody Seal #:** 25D01014	

ments:

Unless otherwise agreed in writing, these services are provided pursuant to the terms and conditions as set forth at onterris.com/terms-and-conditions. Onterris acceptance of this order is expressly limited to these terms and conditions

This Is The Last Page Of This Report.

APPENDIX B

No data was invalidated in Quarter 2, 2026.

Appendix C - Corrective Action Plan

ONTERRIS AIR QUALITY SERVICES			
MAINE CH. 171 FENCELINE MONITORING CORRECTIVE ACTION PLAN			
PURPOSE	To minimize field sampling errors possible during Maine DEP Ch. 171 petroleum storage terminal fenceline sampling for BTEX using EPA Method 325A sample process.		
REASON	Field sampling errors can occur including: a lost individual or multiple samples; a sample for a duration other than provided for in the sampling method; documentation errors; and low duplicate precision.		
ACTION PLAN SPONSOR	Kevin Ruggiero, Operations Manager	DATE	January 26, 2026
STRATEGIC ACTION	**ONTERRIS PERSONNEL RESPONSIBLE**	**DATE DUE**	**COMMENTS**
Engage new field personnel	Operations Manager	Completed 3/31/26	New field personnel that are existing, local full-time Onterris staff will be fully trained and integrated into the monitoring program.
Provide formal video and written training	Project Manager	Completed 3/31/26	Onterris has a formal training program on EPA Method 325A field sampling techniques that all personnel involved in the project will be required to take.
Provide in the field training	Project Manager	Completed 3/31/26	A Onterris project manager experienced in EPA Method 325A field sampling will provide training in the field for new field personnel. The training will include a comprehensive overview of the sampling methodology as well as monitoring site-specific training needed. The trainer confirms mastery of associated tasks.
Check-ins between the field personnel and project manager to confirm completion of tasks	Field Technician, Project Manager	Ongoing since 2/3/26	Field personnel will be required to check-in with the project manager each sample day to review that all scheduled activities were conducted and identify any non-conformance or corrective actions needed.
Review of sample kit before released for shipping	Field Technician	Ongoing since 2/3/26	Field personnel required to perform a secondary review of samples prior to leaving the site to identify any non-conformance prior to samples being released.
Tracking of outbound sample shipments to laboratory	Project Manager	Ongoing since 2/3/26	Review of automated FedEx courier tracking notifications of sample shipments from the field to the analytical laboratory for confirmation of sample shipment and receipt.
Review of sample documentation	Project Manager	Ongoing since 2/3/26	Review of sample documentation within 3 business days of receipt.
Review of fleet tracking data	Project Manager	Ongoing since 2/3/26	Review of vehicle monitoring device on a weekly basis to confirm field personnel movements.
Periodic on site field assessments	Project Manager	Completed Week of 6/22/26	Periodic in-person observation of field personnel by project manager.
Provide remedial training	Project Manager	As needed.	Review of field sampling activities to identify any additional training needed to remediate any non-conformance events.
Regular meetings with client to discuss recent sampling results	Operations Manager, Project Manager, Data Manager	Ongoing since 2/3/26	Scheduled cadence of status update meetings between Onterris project personnel and client project personnel
Communication of any irregularities with client	Operations Manager, Project Manager, Data Manager	As needed.	Promptly notify client of any irregularities in sampling within 3 business days of discovery.