

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031933.D
 Acq On : 06 Oct 2022 21:14
 Operator : JC/MD
 Sample : N4882-13 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-124

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Title : SW846 8260

Signal : TIC: VX031933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.941	296	304	322	rVB	6899	18582	2.58%	0.379%
2	3.111	324	332	340	rBV2	9461	22313	3.10%	0.455%
3	4.306	517	528	536	rBV5	3751	10192	1.42%	0.208%
4	4.580	562	573	584	rBV3	2362	8097	1.13%	0.165%
5	5.385	695	705	717	rBV2	60737	179804	24.98%	3.664%
6	5.550	724	732	750	rVB	58091	163557	22.73%	3.333%
7	5.958	788	799	807	rBV2	66998	182999	25.43%	3.729%
8	6.044	807	813	827	rVB2	12984	36594	5.08%	0.746%
9	6.245	840	846	858	rVB6	3916	11855	1.65%	0.242%
10	6.763	921	931	946	rBV	86484	207295	28.80%	4.224%
11	7.385	1022	1033	1040	rBV4	4819	11254	1.56%	0.229%
12	8.507	1211	1217	1225	rBV2	5841	10363	1.44%	0.211%
13	8.647	1234	1240	1247	rBV	307221	486019	67.53%	9.904%
14	8.720	1247	1252	1258	rVB	51903	79078	10.99%	1.612%
15	8.842	1263	1272	1283	rVB2	6430	13074	1.82%	0.266%
16	9.458	1365	1373	1379	rBV3	3733	7533	1.05%	0.154%
17	10.055	1461	1471	1477	rBV	219814	304847	42.36%	6.212%
18	10.147	1482	1486	1489	rBV3	6453	7906	1.10%	0.161%
19	10.195	1489	1494	1500	rVV	273557	346833	48.19%	7.068%
20	10.299	1505	1511	1519	rVB	540211	719695	100.00%	14.666%
21	10.640	1562	1567	1575	rVB	176648	221973	30.84%	4.524%
22	10.963	1616	1620	1625	rVB2	5877	7655	1.06%	0.156%
23	11.079	1634	1639	1646	rBV	248595	327303	45.48%	6.670%
24	11.305	1673	1676	1680	rVB	19336	23709	3.29%	0.483%
25	11.378	1683	1688	1696	rVV	84618	148129	20.58%	3.019%
26	11.451	1696	1700	1712	rVB	114191	133138	18.50%	2.713%
27	11.616	1722	1727	1735	rVB	57685	73486	10.21%	1.498%
28	11.713	1737	1743	1745	rBV2	7184	9768	1.36%	0.199%
29	11.750	1745	1749	1755	rVB	174259	219011	30.43%	4.463%
30	11.884	1762	1771	1780	rVB6	6098	12068	1.68%	0.246%
31	12.024	1789	1794	1800	rBV	303927	385607	53.58%	7.858%
32	12.085	1800	1804	1811	rVV	107208	141216	19.62%	2.878%
33	12.152	1812	1815	1821	rVB4	5217	7390	1.03%	0.151%
34	12.244	1821	1830	1838	rBV2	58224	83376	11.58%	1.699%
35	12.317	1838	1842	1849	rVB2	23337	32811	4.56%	0.669%
36	12.530	1873	1877	1879	rBV	9408	11550	1.60%	0.235%

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37	12.555	1879	1881	1886	rVB2	7629	9200	1.28%	0.187%
38	12.616	1886	1891	1894	rBV	19575	24442	3.40%	0.498%
39	12.701	1901	1905	1911	rVB2	9116	13515	1.88%	0.275%
40	12.847	1925	1929	1936	rVB2	7176	10141	1.41%	0.207%
41	12.920	1936	1941	1944	rBV	14773	17551	2.44%	0.358%
42	12.963	1944	1948	1953	rVB	24169	28781	4.00%	0.587%
43	13.292	1997	2002	2007	rVB2	18902	24126	3.35%	0.492%
44	13.353	2007	2012	2020	rBV	6080	9694	1.35%	0.198%
45	13.713	2067	2071	2077	rBV2	8170	12989	1.80%	0.265%
46	13.774	2077	2081	2087	rVB	60988	78008	10.84%	1.590%
47	13.871	2093	2097	2105	rVB	9572	12566	1.75%	0.256%

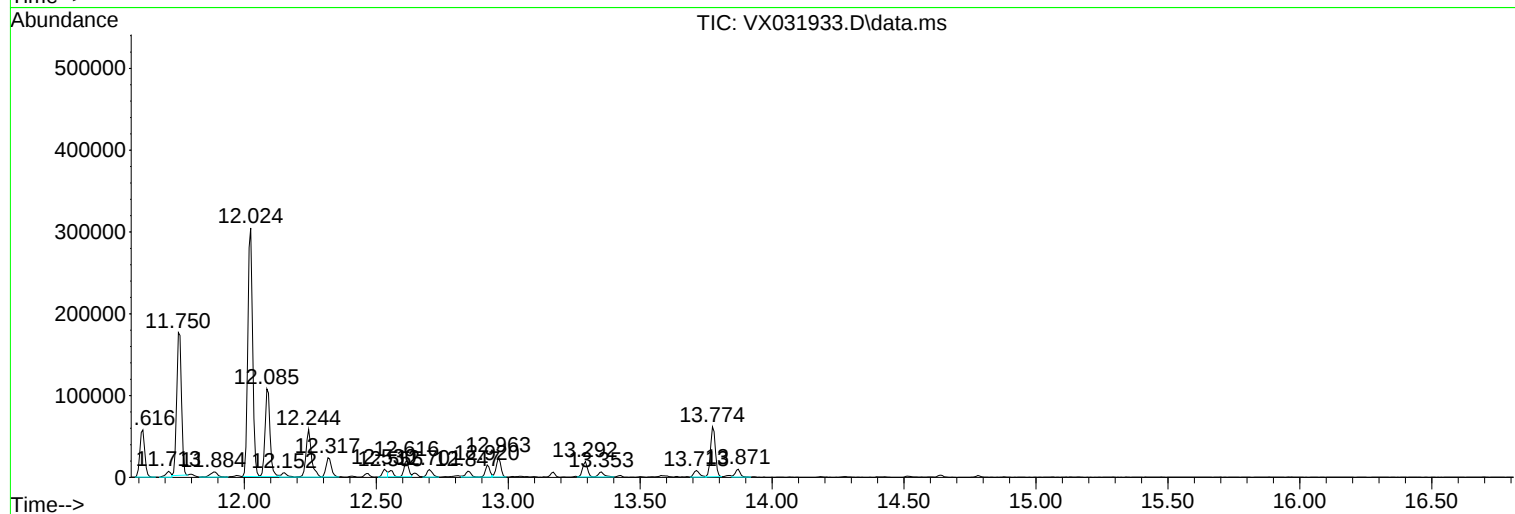
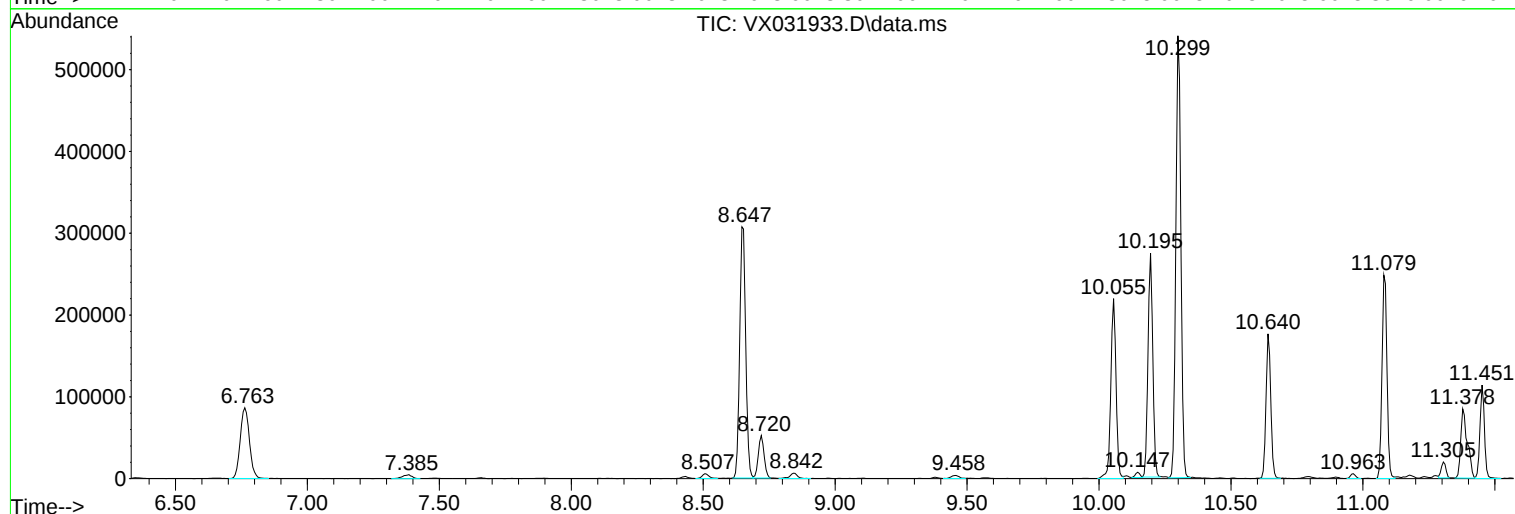
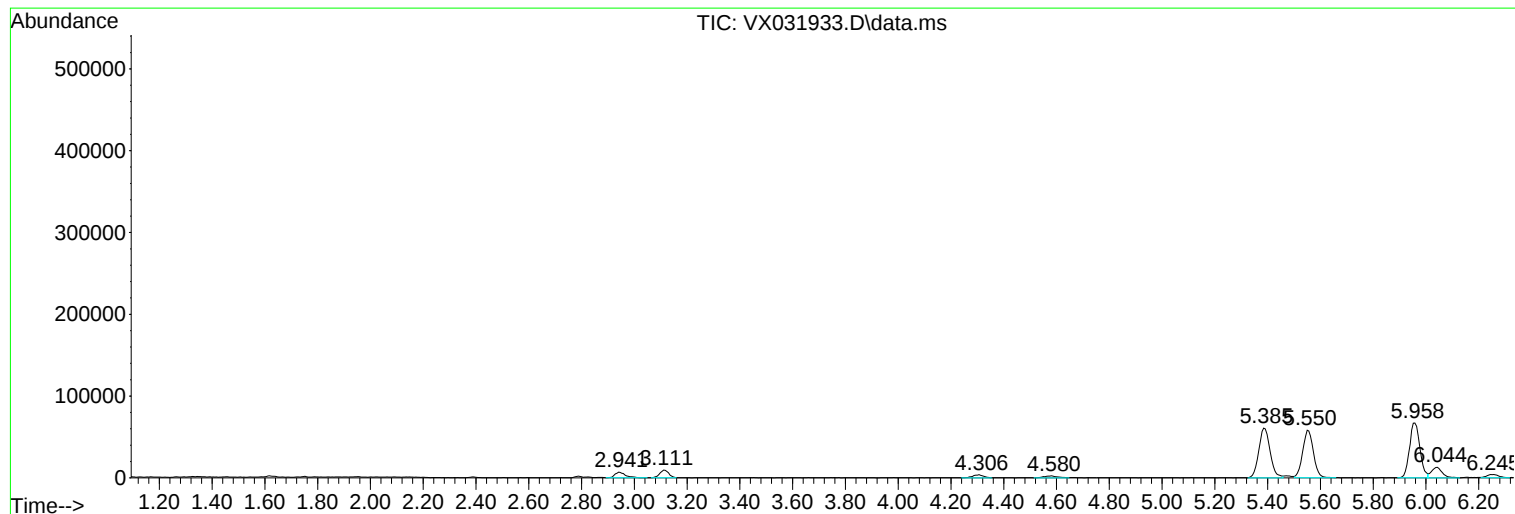
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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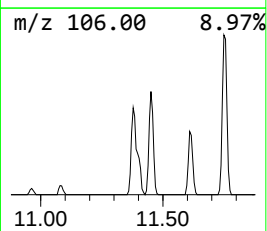
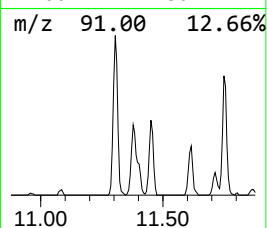
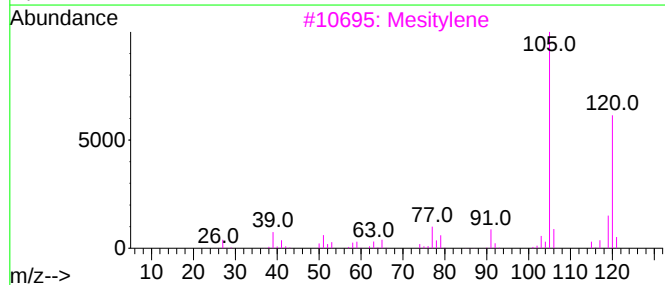
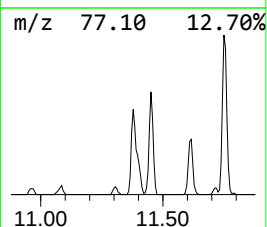
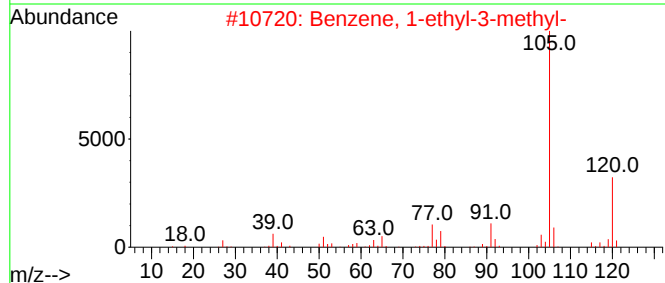
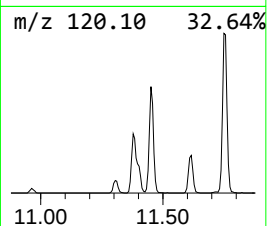
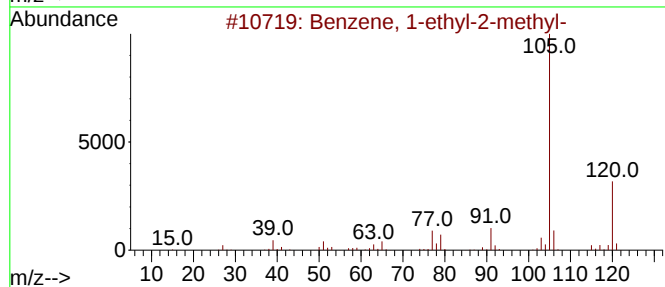
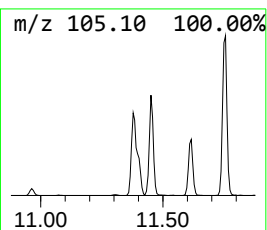
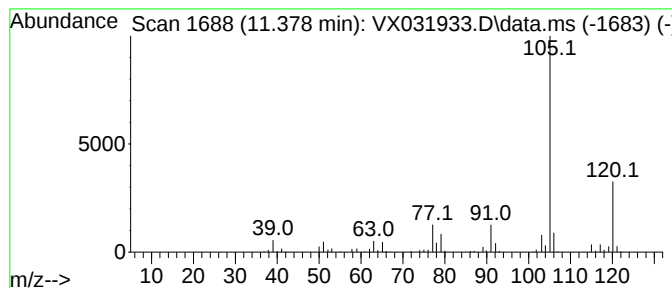
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	19.21 ug/l	148129	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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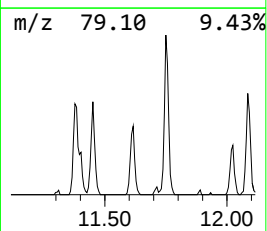
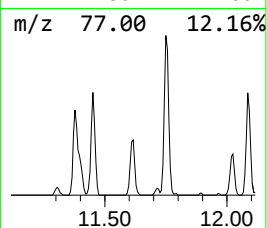
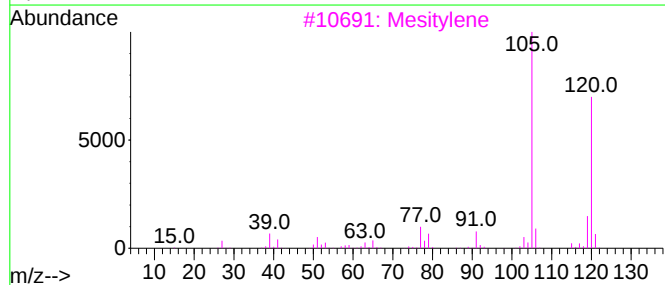
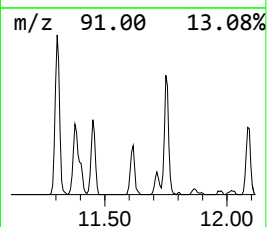
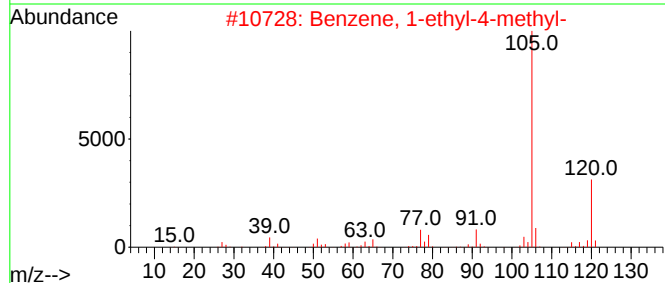
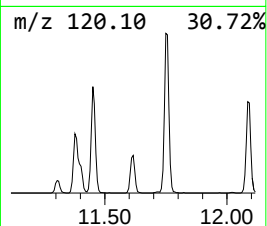
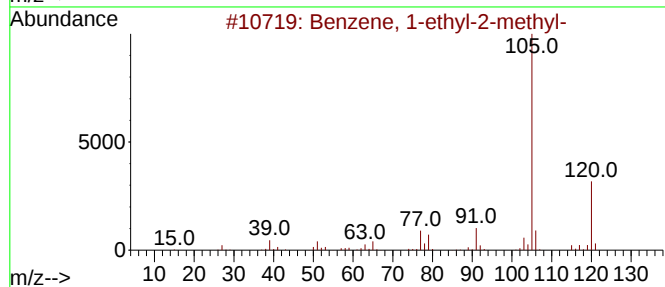
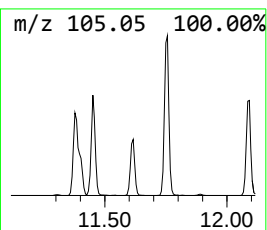
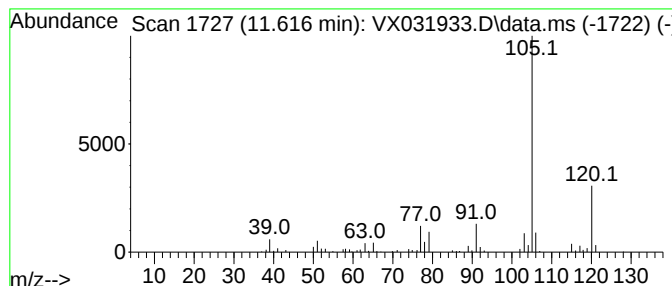
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	9.53 ug/l	73486	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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Instrument :
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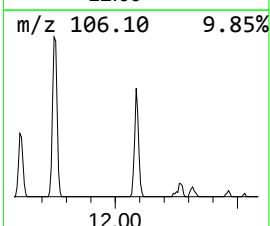
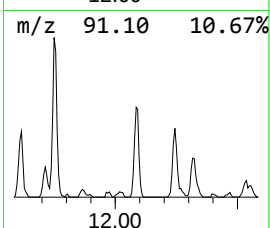
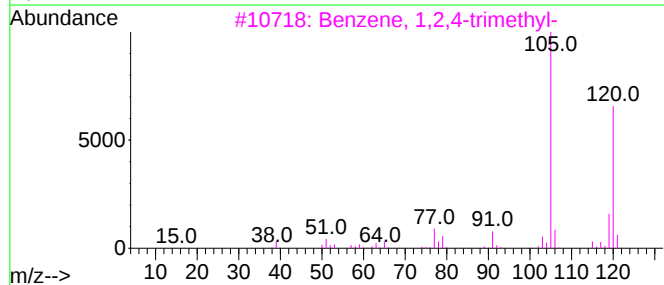
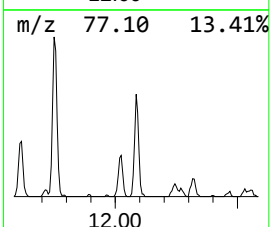
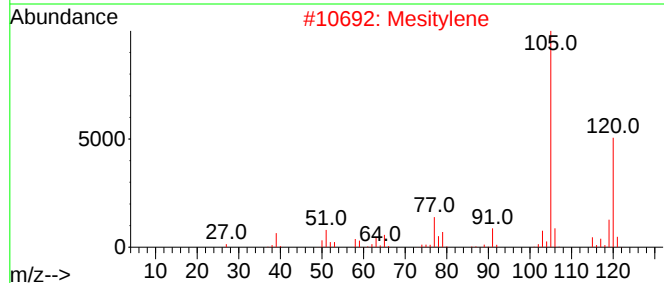
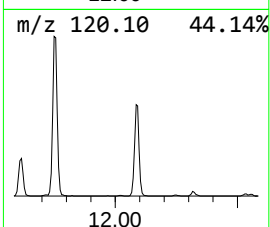
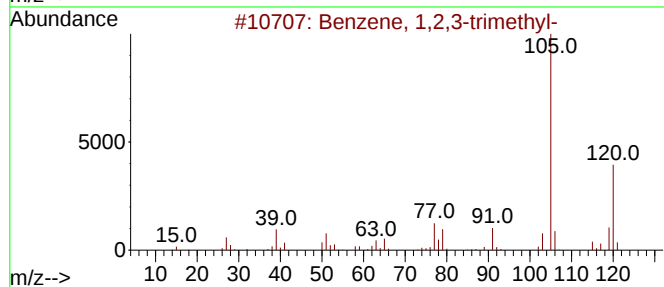
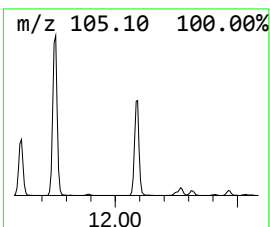
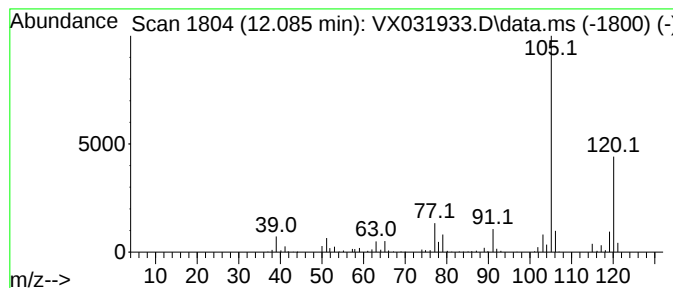
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	18.31 ug/l	141216	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Mesitylene	120	C9H12	000108-67-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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ClientSampleId :
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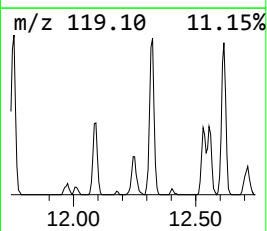
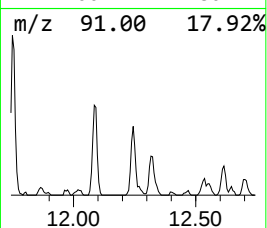
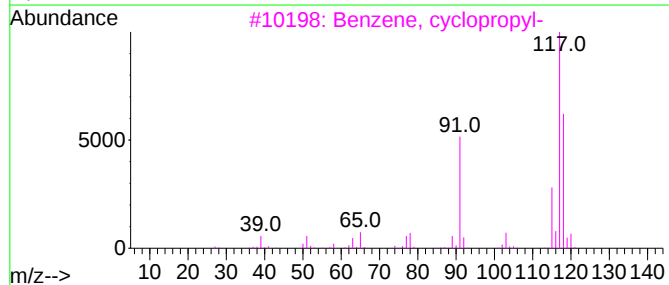
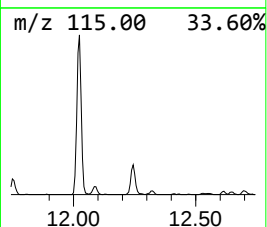
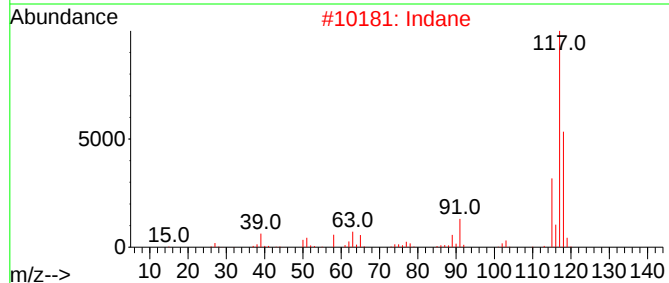
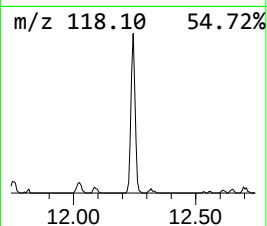
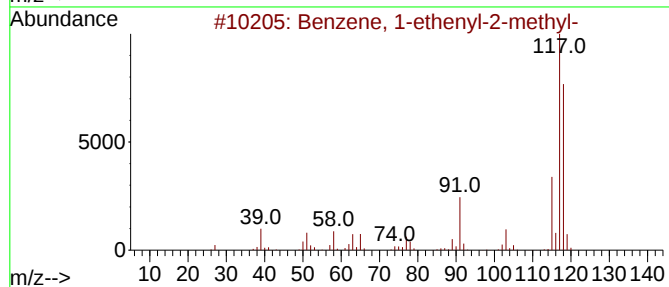
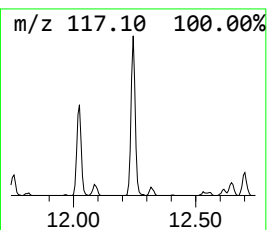
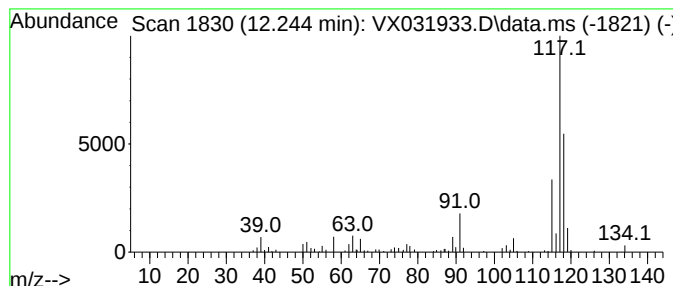
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethenyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	10.81 ug/l	83376	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
2			Indane	118	C9H10	000496-11-7	81
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	72
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	72



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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	11.378	19.2	ug/l	148129	4	12.024	385607	50.0
Benzene, 1-ethy...	11.616	9.5	ug/l	73486	4	12.024	385607	50.0
Benzene, 1,2,3-...	12.085	18.3	ug/l	141216	4	12.024	385607	50.0
Benzene, 1-ethe...	12.244	10.8	ug/l	83376	4	12.024	385607	50.0