

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032676.D
 Acq On : 09 Nov 2022 13:58
 Operator : JC/MD
 Sample : N5515-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FMI121

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\82X102622W.M
 Title : SW846 8260

Signal : TIC: VX032676.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.752	103	109	116	rVB	16157	22898	3.79%	0.384%
2	1.953	137	142	151	rVB	11634	17502	2.90%	0.293%
3	2.782	270	278	281	rBV3	5477	11655	1.93%	0.195%
4	2.825	281	285	297	rVB2	13066	28923	4.79%	0.485%
5	3.099	322	330	340	rBV	9284	20273	3.36%	0.340%
6	3.447	380	387	397	rVB2	8085	17544	2.91%	0.294%
7	4.105	487	495	506	rVB6	2371	6157	1.02%	0.103%
8	4.306	519	528	538	rVB4	6083	17180	2.85%	0.288%
9	4.568	561	571	585	rBV3	2722	10352	1.72%	0.173%
10	5.385	694	705	716	rBV2	72565	210011	34.80%	3.519%
11	5.550	719	732	753	rVB	120400	356339	59.05%	5.970%
12	5.824	769	777	786	rBV4	4248	11104	1.84%	0.186%
13	5.958	789	799	818	rVV	78762	211296	35.02%	3.540%
14	6.251	840	847	857	rVB4	4406	13364	2.21%	0.224%
15	6.361	857	865	873	rBV5	2114	6091	1.01%	0.102%
16	6.617	900	907	914	rBV5	2501	6489	1.08%	0.109%
17	6.763	922	931	941	rBV	186092	446296	73.96%	7.478%
18	6.854	943	946	953	rVB5	4031	7792	1.29%	0.131%
19	7.178	990	999	1005	rBV4	3159	6754	1.12%	0.113%
20	7.379	1024	1032	1044	rVB6	4905	12730	2.11%	0.213%
21	7.982	1124	1131	1139	rVB5	2611	6550	1.09%	0.110%
22	8.104	1146	1151	1155	rBV5	3824	8695	1.44%	0.146%
23	8.647	1234	1240	1248	rVV	380852	603417	100.00%	10.110%
24	8.720	1248	1252	1257	rVB2	10234	15355	2.54%	0.257%
25	9.348	1350	1355	1365	rBV	10114	14791	2.45%	0.248%
26	10.055	1466	1471	1480	rVB	394878	515436	85.42%	8.636%
27	10.195	1489	1494	1502	rVB	83652	108385	17.96%	1.816%
28	10.299	1505	1511	1519	rBV	321893	426378	70.66%	7.144%
29	10.640	1562	1567	1574	rVB	114123	146325	24.25%	2.452%
30	10.963	1614	1620	1625	rBV	19356	23538	3.90%	0.394%
31	11.079	1634	1639	1651	rBV	369029	465506	77.14%	7.800%
32	11.305	1671	1676	1682	rBV	42680	50624	8.39%	0.848%
33	11.378	1683	1688	1691	rBV	113858	173140	28.69%	2.901%
34	11.451	1696	1700	1709	rVB	82138	100158	16.60%	1.678%
35	11.616	1721	1727	1736	rBV	64979	84774	14.05%	1.420%
36	11.750	1744	1749	1757	rVB	293532	357887	59.31%	5.996%

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Integration Parameters: RTEINT.P

Integrator: RTE

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Sampling : 1

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Peak Location: TOP

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

Peak separation: 5

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37	11.969	1781	1785	1788	rBV	9550	11031	1.83%	0.185%
38	12.024	1788	1794	1800	rVV	389710	515845	85.49%	8.643%
39	12.085	1800	1804	1810	rVB	91831	110202	18.26%	1.846%
40	12.244	1824	1830	1838	rBV3	85111	136543	22.63%	2.288%
41	12.317	1838	1842	1850	rVV3	47013	73731	12.22%	1.235%
42	12.408	1853	1857	1862	rBV4	4579	6921	1.15%	0.116%
43	12.463	1862	1866	1871	rVB	14123	16231	2.69%	0.272%
44	12.530	1873	1877	1879	rBV	27020	32724	5.42%	0.548%
45	12.555	1879	1881	1886	rVB	23374	24938	4.13%	0.418%
46	12.616	1886	1891	1894	rBV	44804	57307	9.50%	0.960%
47	12.646	1894	1896	1900	rVB	10526	10606	1.76%	0.178%
48	12.701	1900	1905	1912	rBV2	31106	47654	7.90%	0.798%
49	12.847	1923	1929	1934	rBV	12100	14704	2.44%	0.246%
50	12.920	1934	1941	1944	rVV	26677	32895	5.45%	0.551%
51	12.963	1944	1948	1954	rVB	35461	42021	6.96%	0.704%
52	13.170	1975	1982	1986	rBV	29715	38357	6.36%	0.643%
53	13.292	1997	2002	2007	rVB2	58403	77295	12.81%	1.295%
54	13.420	2019	2023	2031	rVB	8744	11194	1.86%	0.188%
55	13.542	2039	2043	2046	rBV2	5006	6825	1.13%	0.114%
56	13.579	2046	2049	2056	rVV2	8806	15910	2.64%	0.267%
57	13.664	2060	2063	2070	rVB3	5553	9686	1.61%	0.162%
58	13.774	2076	2081	2088	rBV	68686	86451	14.33%	1.448%
59	14.640	2218	2223	2232	rVB	21766	27950	4.63%	0.468%
60	14.780	2241	2246	2252	rVB	15493	19674	3.26%	0.330%

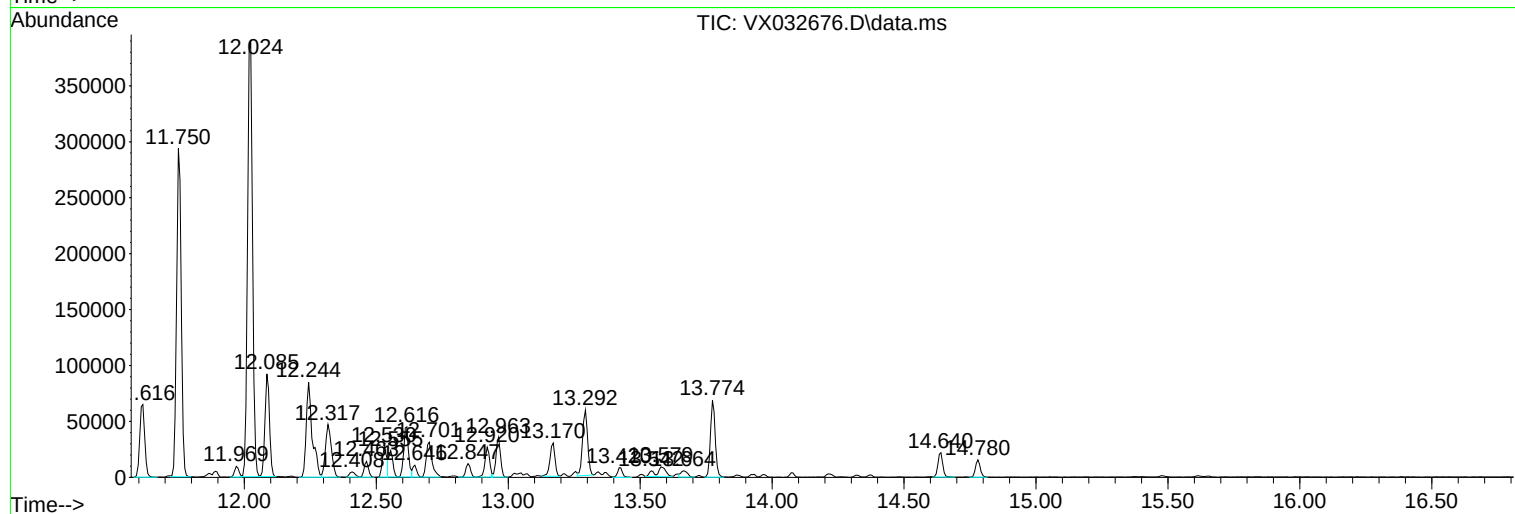
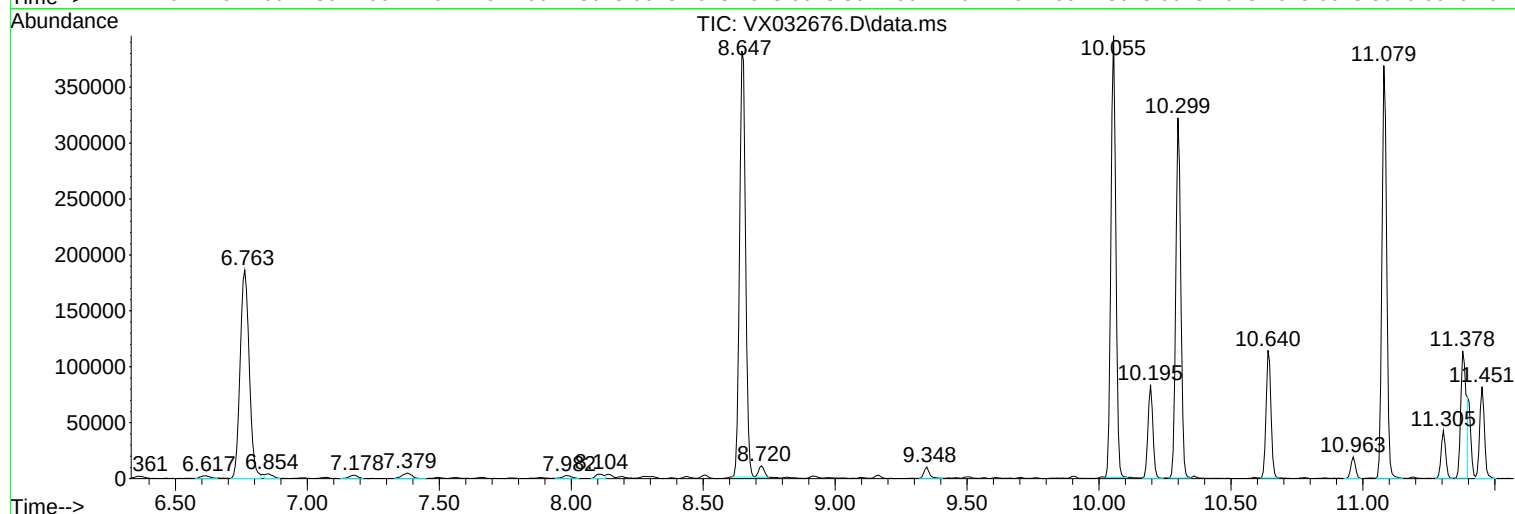
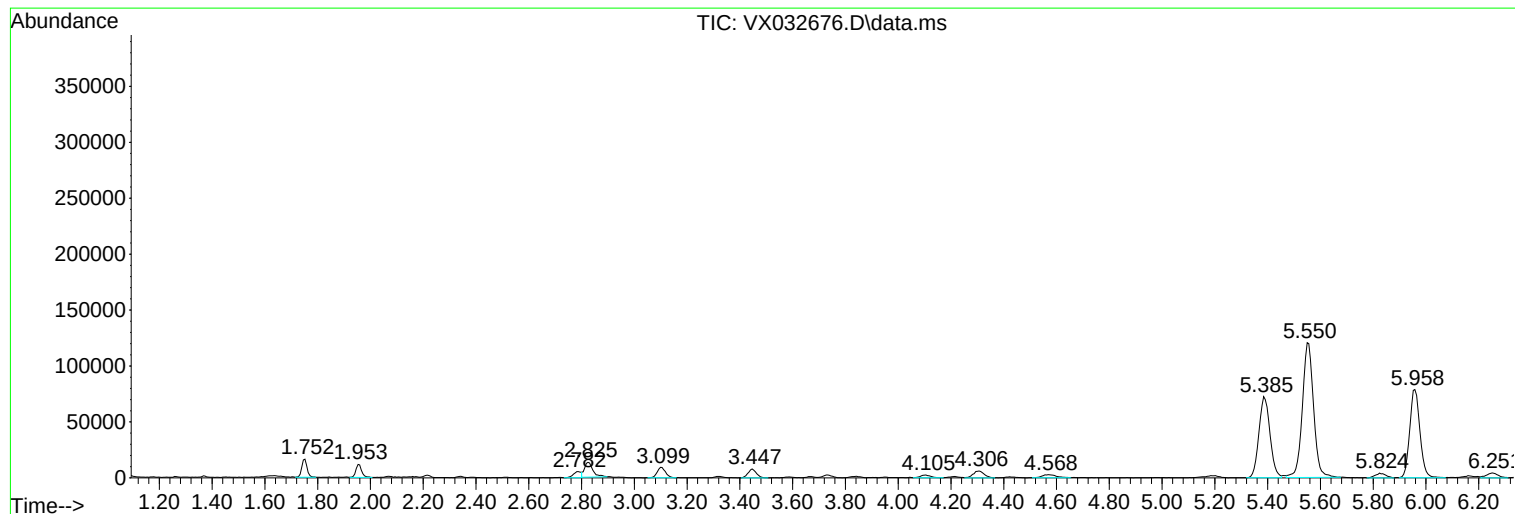
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
FMI121

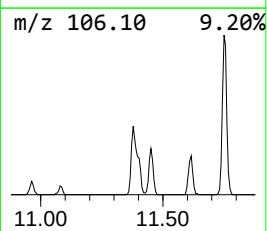
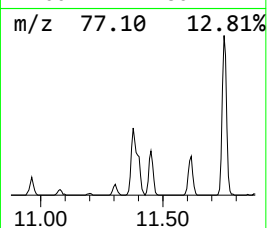
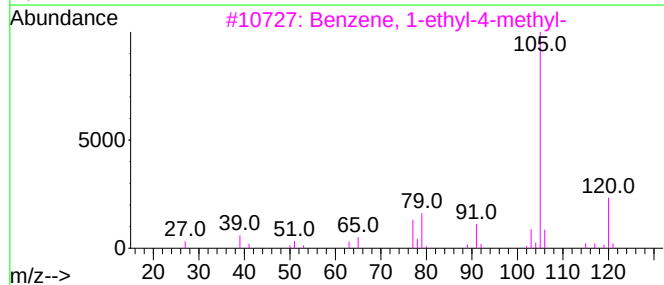
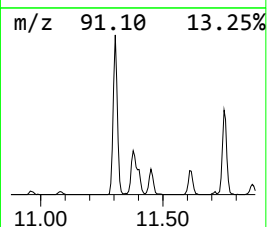
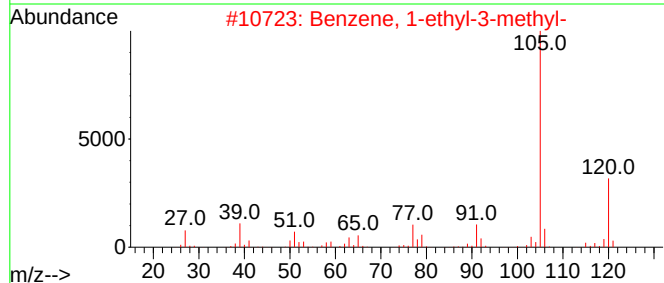
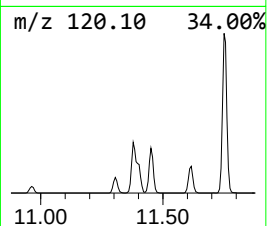
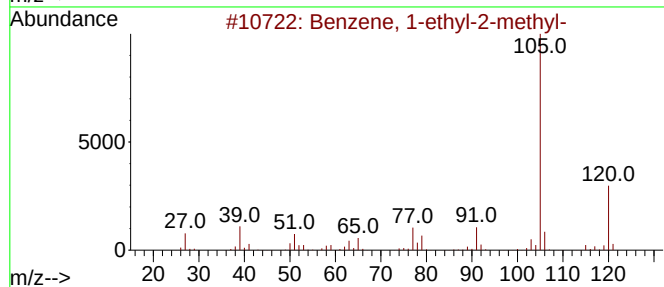
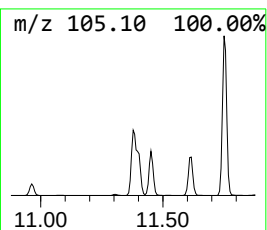
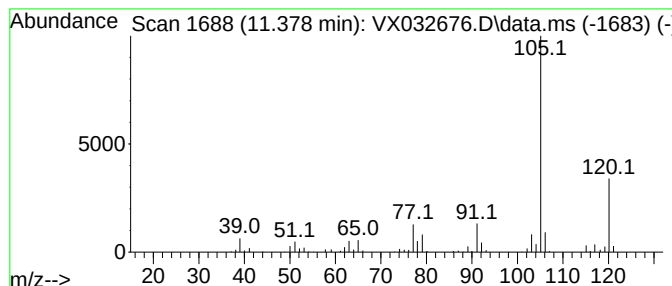
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	16.78 ug/l	173140	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			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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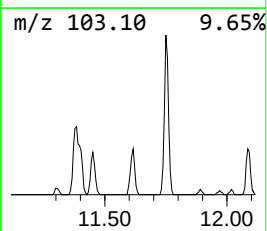
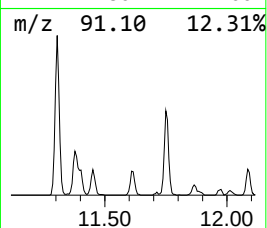
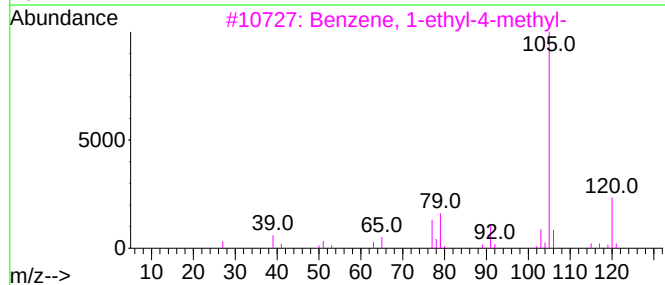
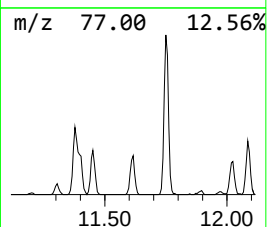
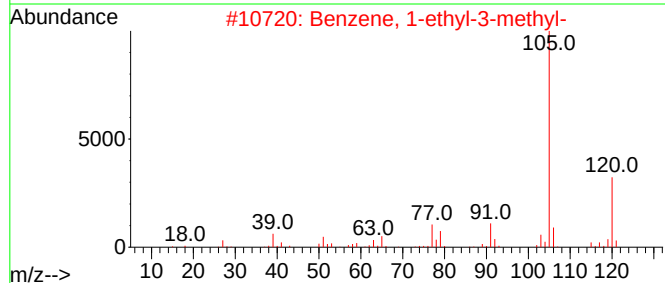
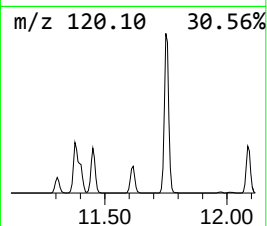
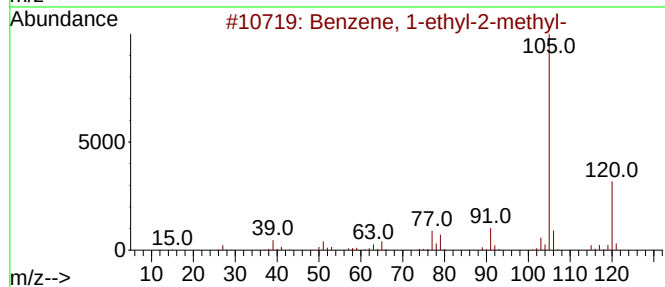
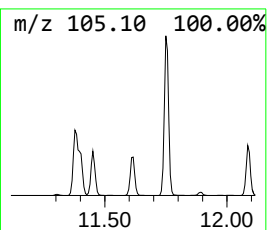
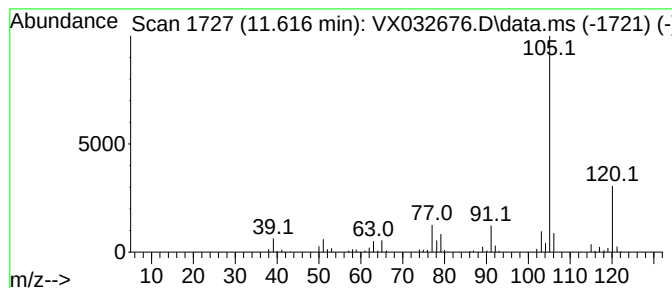
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	8.22 ug/l	84774	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-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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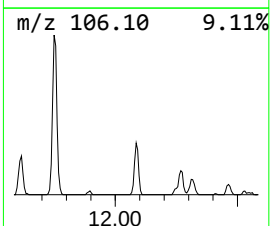
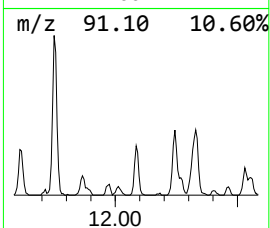
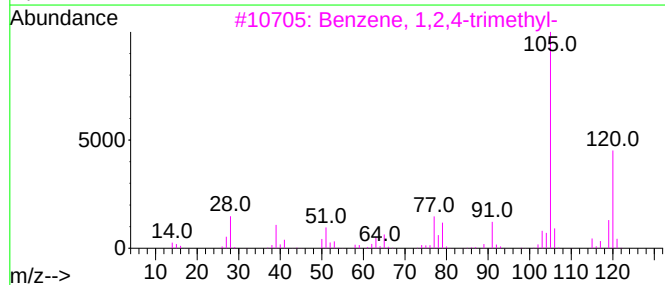
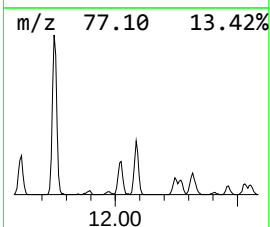
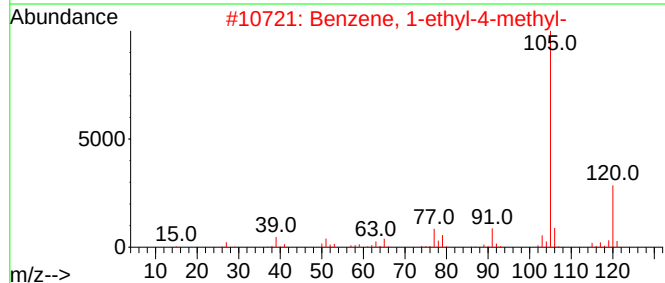
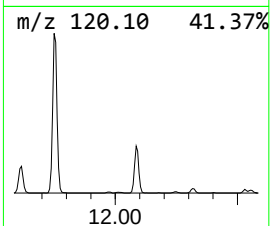
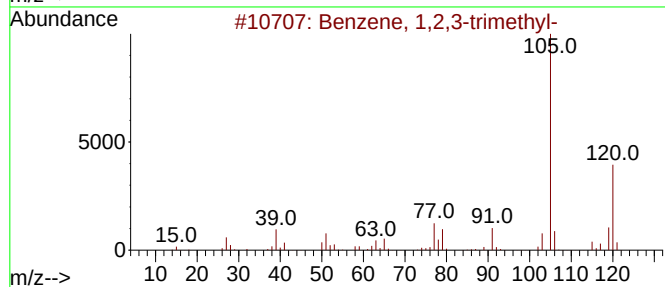
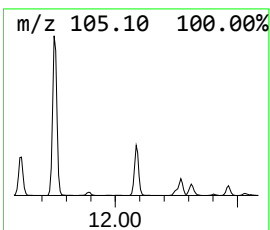
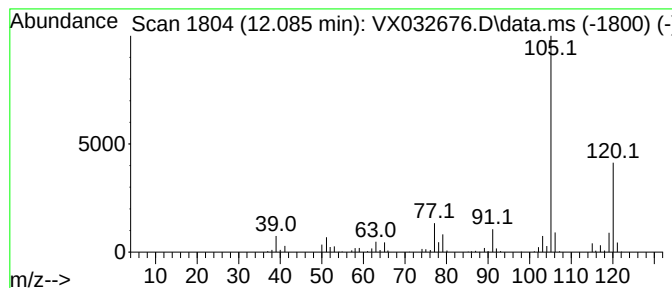
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	10.68 ug/l	110202	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			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Mesitylene	120	C9H12	000108-67-8	94
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



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Instrument :
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ClientSampleId :
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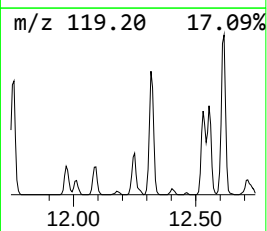
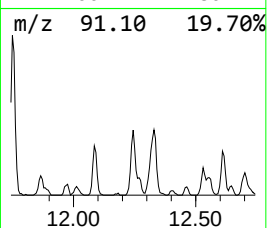
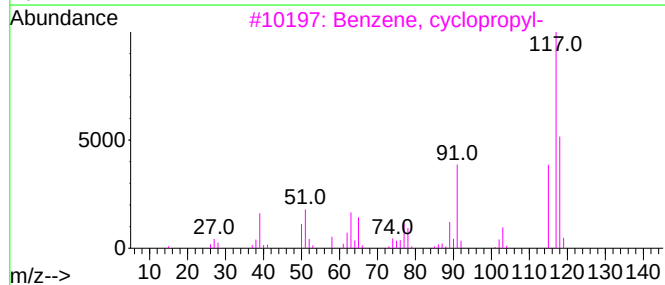
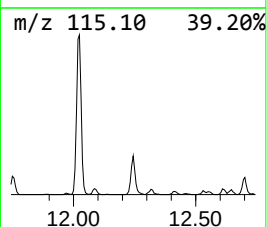
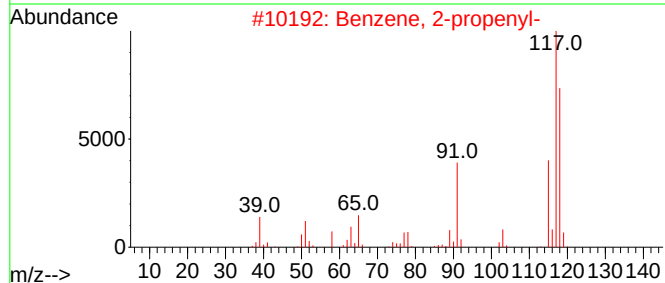
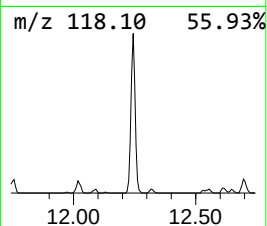
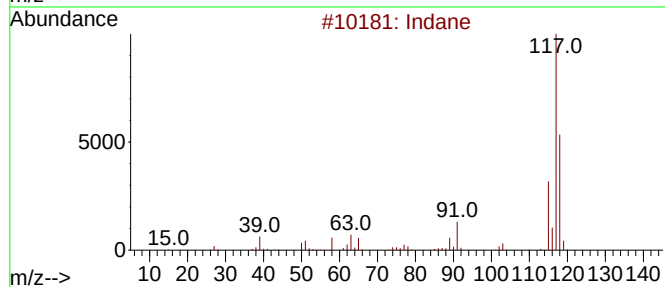
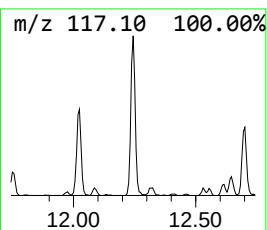
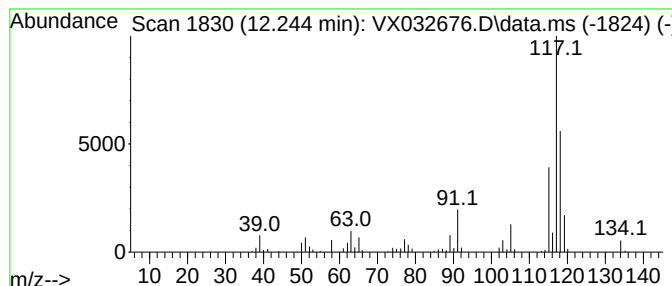
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	13.23 ug/l	136543	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	92
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	62



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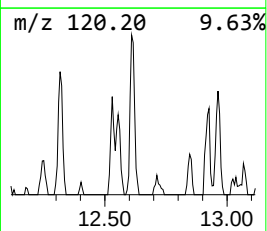
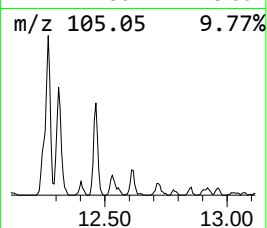
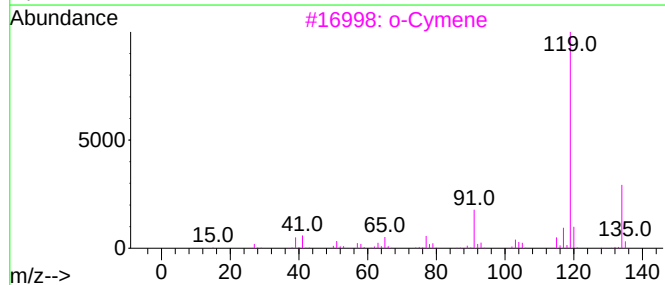
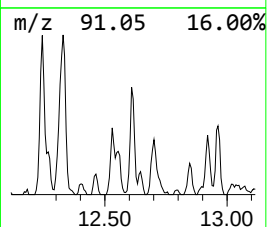
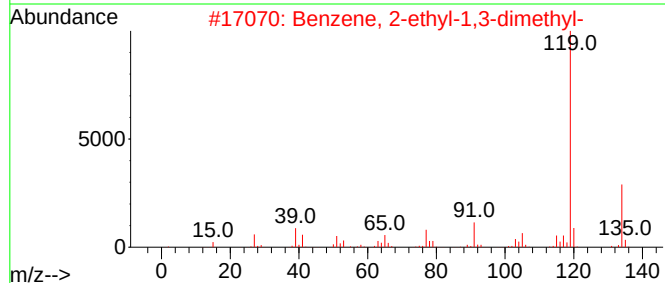
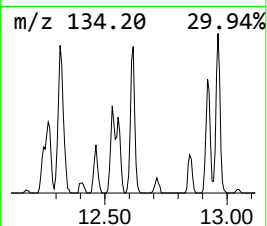
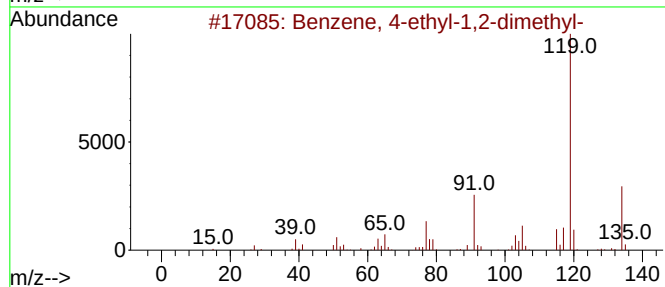
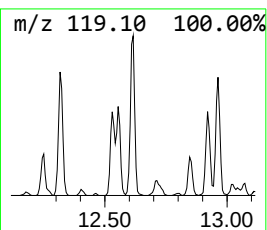
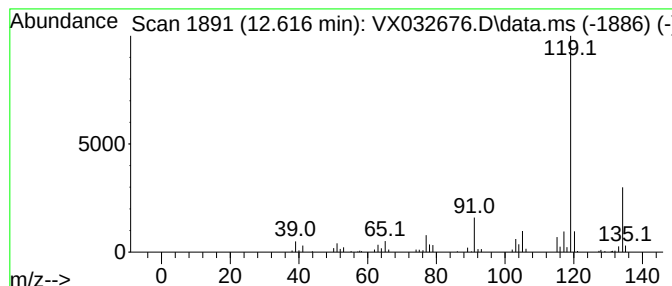
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	5.55 ug/l	57307	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3			o-Cymene	134	C10H14	000527-84-4	94
4			p-Cymene	134	C10H14	000099-87-6	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
Data File : VX032676.D
Acq On : 09 Nov 2022 13:58
Operator : JC/MD
Sample : N5515-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FMI121

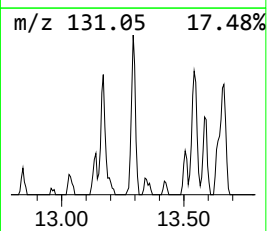
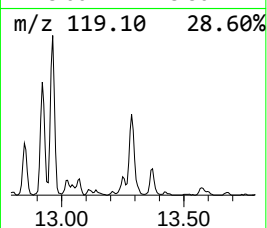
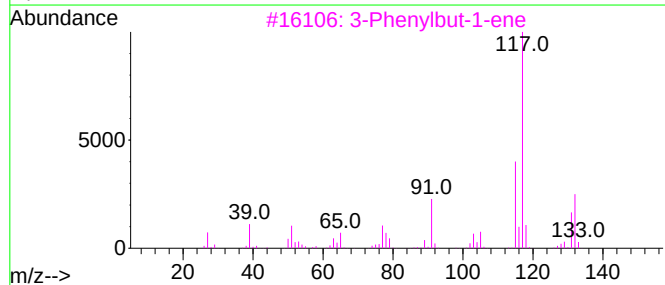
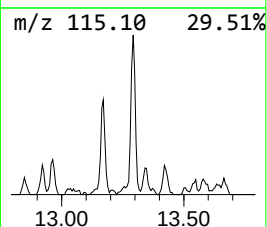
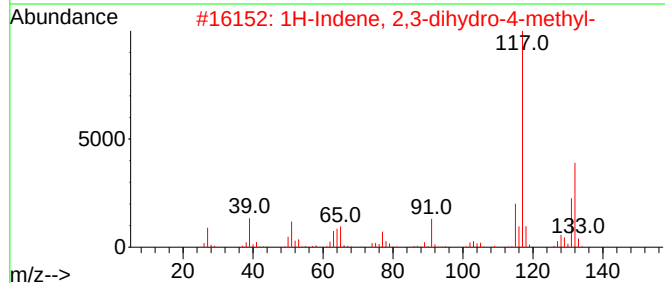
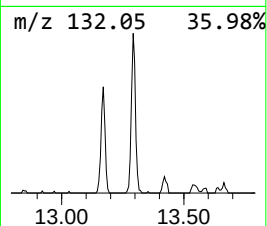
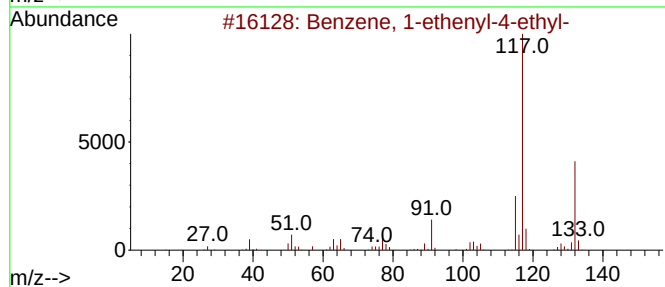
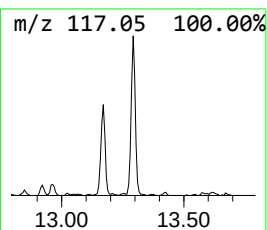
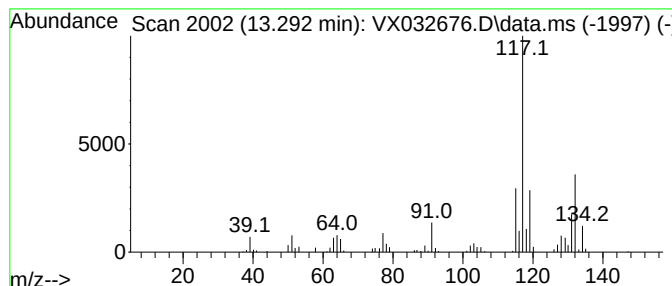
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	7.49 ug/l	77295	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	74
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	74
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
Data File : VX032676.D
Acq On : 09 Nov 2022 13:58
Operator : JC/MD
Sample : N5515-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FMI121

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	11.378	16.8	ug/l	173140	4	12.024	515845	50.0
Benzene, 1-ethy...	11.616	8.2	ug/l	84774	4	12.024	515845	50.0
Benzene, 1,2,3-...	12.085	10.7	ug/l	110202	4	12.024	515845	50.0
Indane	12.244	13.2	ug/l	136543	4	12.024	515845	50.0
Benzene, 4-ethy...	12.616	5.5	ug/l	57307	4	12.024	515845	50.0
Benzene, 1-ethe...	13.292	7.5	ug/l	77295	4	12.024	515845	50.0