

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035364.D
 Acq On : 28 Apr 2023 04:36
 Operator : JC/MD
 Sample : 02522-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

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\82X042523W.M
 Title : SW846 8260

Signal : TIC: VX035364.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	104	109	118	rVB	414670	539683	1.63%	0.416%
2	2.825	280	285	290	rVV	309337	547377	1.65%	0.422%
3	3.105	321	331	348	rVB2	478679	1100043	3.32%	0.848%
4	4.306	519	528	540	rVB	310800	889150	2.68%	0.686%
5	5.385	690	705	712	rBV	142944	443229	1.34%	0.342%
6	5.489	712	722	727	rVV5	205594	816465	2.46%	0.630%
7	5.550	728	732	739	rVV	252072	753386	2.27%	0.581%
8	5.617	739	743	765	rVB3	153655	503145	1.52%	0.388%
9	5.824	765	777	790	rBV2	240005	734144	2.21%	0.566%
10	5.958	790	799	803	rVV2	140968	358966	1.08%	0.277%
11	6.038	803	812	824	rVV	2058027	5453517	16.44%	4.206%
12	6.166	824	833	841	rVV5	133342	602598	1.82%	0.465%
13	6.251	841	847	851	rVV2	251963	721220	2.17%	0.556%
14	6.324	851	859	878	rVB	1203428	3708811	11.18%	2.860%
15	6.763	922	931	938	rBV	357448	896694	2.70%	0.692%
16	7.379	1020	1032	1043	rBV3	591919	1542903	4.65%	1.190%
17	7.982	1122	1131	1143	rVB	164344	421947	1.27%	0.325%
18	8.104	1143	1151	1155	rBV	207730	459107	1.38%	0.354%
19	8.440	1201	1206	1212	rBV2	148451	338223	1.02%	0.261%
20	8.519	1212	1219	1226	rVB4	296775	759670	2.29%	0.586%
21	8.647	1235	1240	1246	rVB	769369	1256072	3.79%	0.969%
22	8.720	1246	1252	1257	rBV	913109	1461129	4.40%	1.127%
23	9.458	1364	1373	1377	rBV	230592	391598	1.18%	0.302%
24	10.055	1465	1471	1475	rVB	709061	979952	2.95%	0.756%
25	10.195	1489	1494	1501	rBV	2140337	2918666	8.80%	2.251%
26	10.305	1504	1512	1518	rVV	22581887	33170026	100.00%	25.583%
27	10.647	1562	1568	1579	rVB	11431057	15676574	47.26%	12.091%
28	11.079	1634	1639	1644	rBV	636009	814532	2.46%	0.628%
29	11.378	1682	1688	1696	rVV	4091552	7540806	22.73%	5.816%
30	11.451	1696	1700	1711	rVB	3196401	3883648	11.71%	2.995%
31	11.610	1721	1726	1735	rBV	3317122	4286596	12.92%	3.306%
32	11.750	1744	1749	1755	rVB	9177254	11848639	35.72%	9.138%
33	12.018	1789	1793	1799	rVB	763931	1049682	3.16%	0.810%
34	12.085	1799	1804	1810	rBV	3437617	4196195	12.65%	3.236%
35	12.244	1824	1830	1837	rBV2	2594134	3744018	11.29%	2.888%
36	12.317	1837	1842	1849	rVB2	1078477	1436788	4.33%	1.108%

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37	12.463	1862	1866	1872	rVB	369395	474889	1.43%	0.366%
38	12.530	1872	1877	1879	rBV	832948	1030324	3.11%	0.795%
39	12.555	1879	1881	1885	rVB	640262	651447	1.96%	0.502%
40	12.610	1885	1890	1894	rBV	1328291	1627192	4.91%	1.255%
41	12.701	1900	1905	1912	rBV2	843200	1221631	3.68%	0.942%
42	12.847	1925	1929	1934	rVB	341965	420538	1.27%	0.324%
43	12.921	1934	1941	1944	rBV	934620	1102900	3.32%	0.851%
44	12.963	1944	1948	1954	rVB	1202088	1426114	4.30%	1.100%
45	13.164	1978	1981	1986	rVB	597630	714688	2.15%	0.551%
46	13.292	1998	2002	2007	rVB2	1297694	1733642	5.23%	1.337%
47	13.579	2046	2049	2055	rVB3	259027	426585	1.29%	0.329%
48	13.664	2060	2063	2068	rVB2	234445	351122	1.06%	0.271%
49	13.774	2075	2081	2087	rBV	1074644	1322701	3.99%	1.020%
50	14.634	2212	2222	2228	rBV	375813	504211	1.52%	0.389%
51	14.780	2241	2246	2255	rVB	323196	404269	1.22%	0.312%

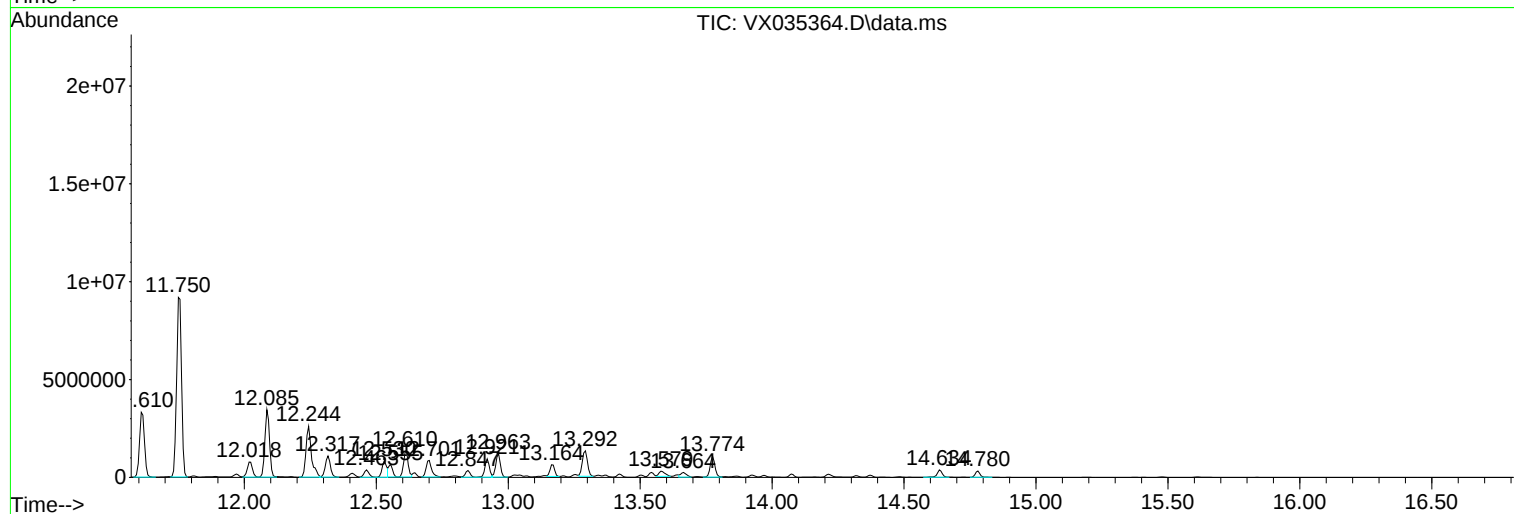
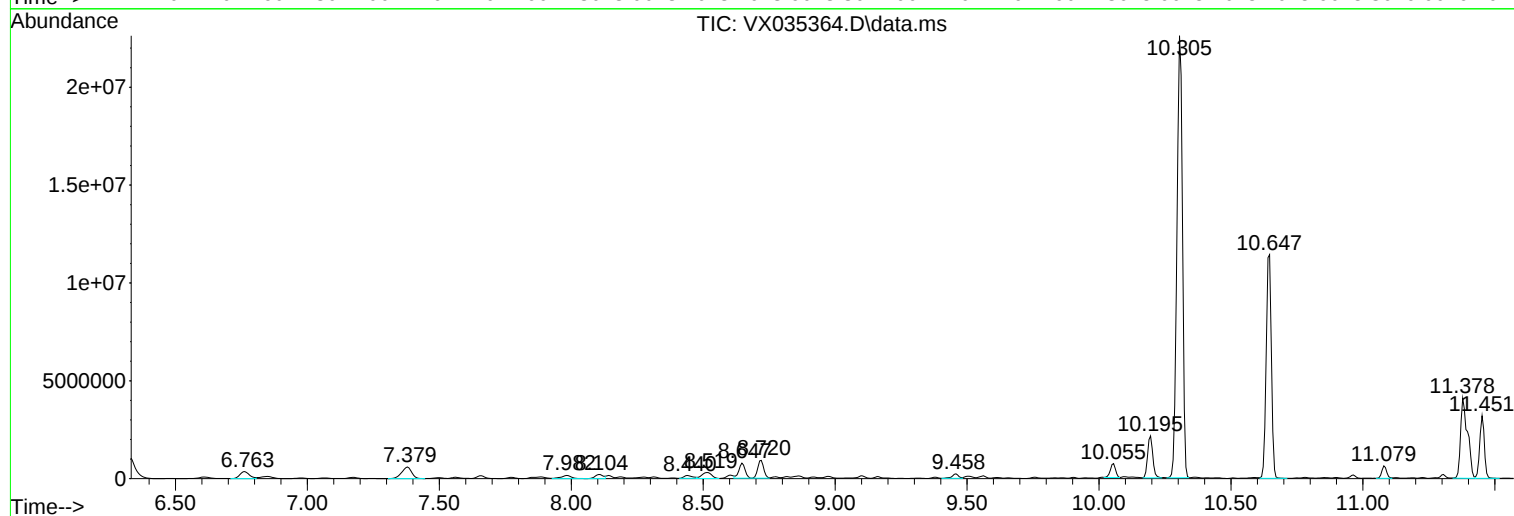
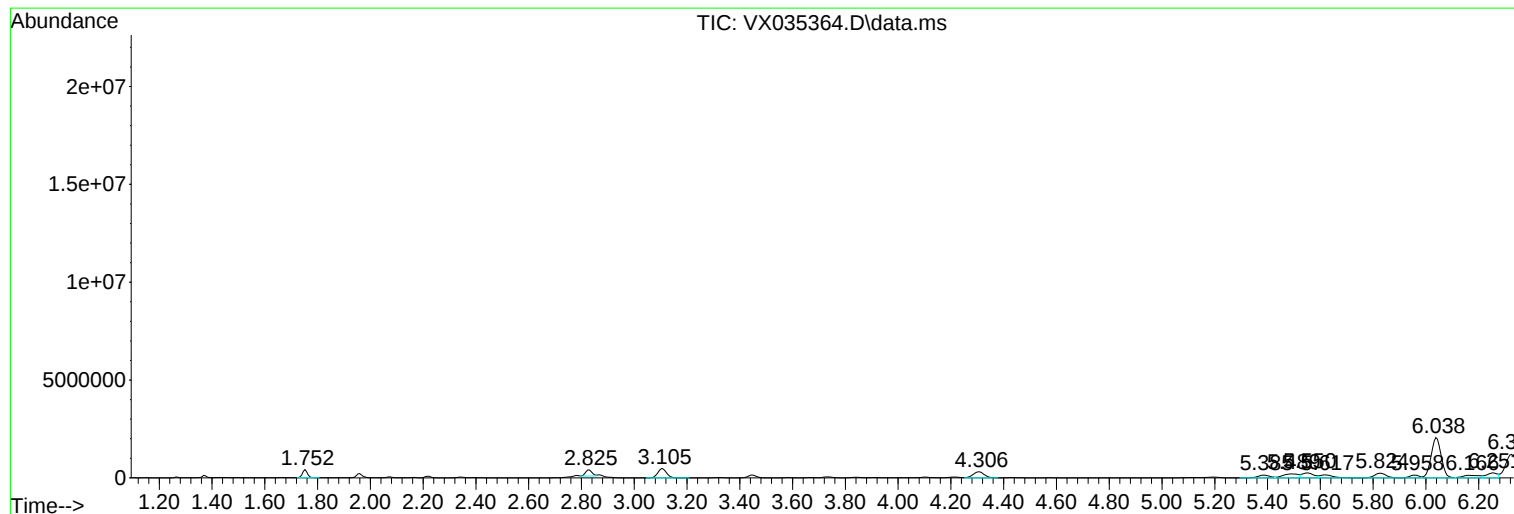
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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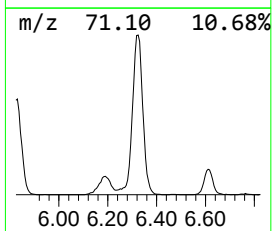
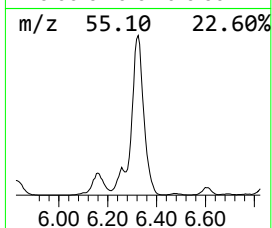
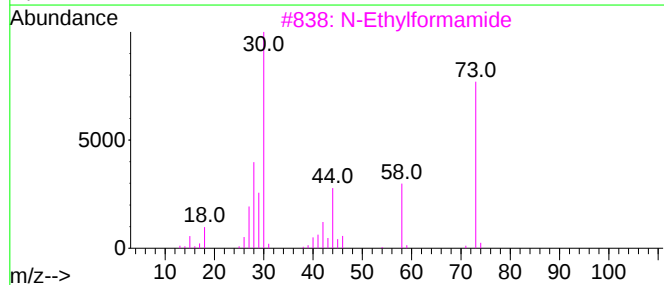
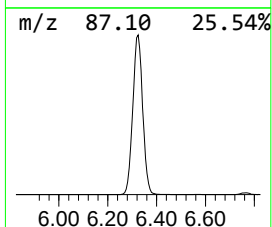
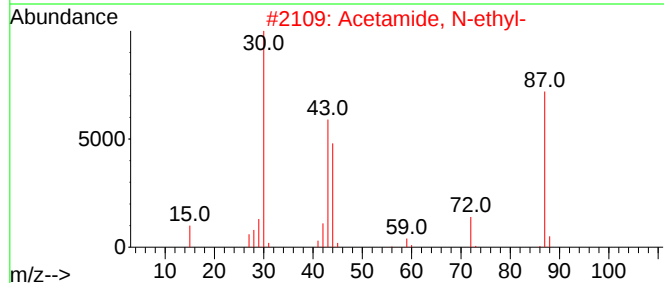
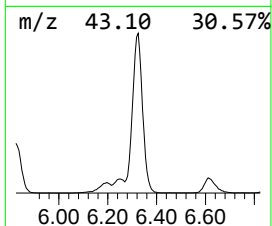
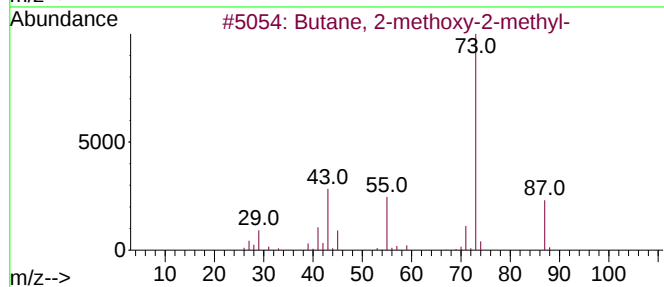
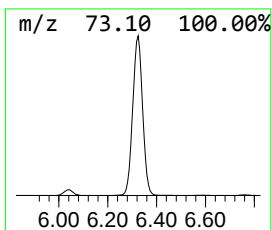
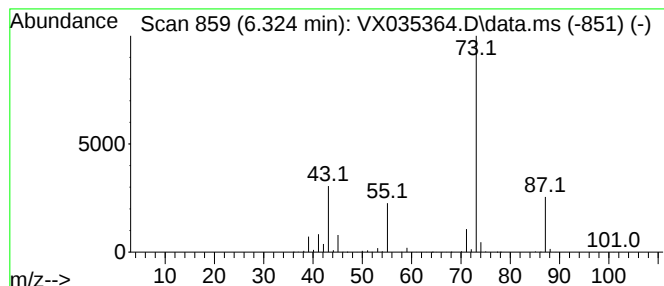
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.324	206.81 ug/l	3708810	1,4-Difluorobenzene	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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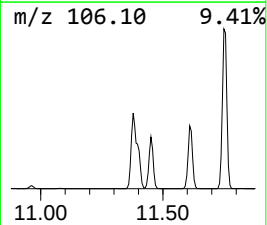
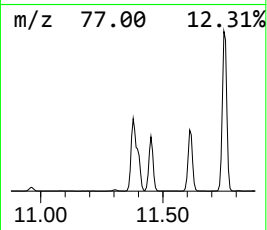
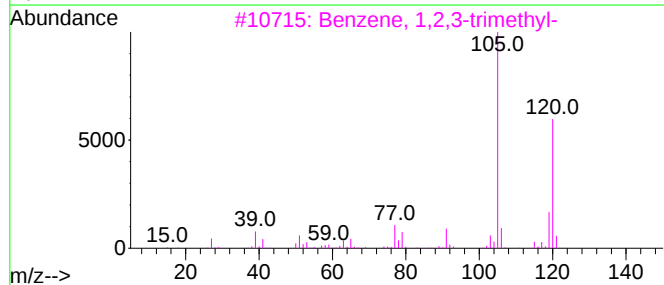
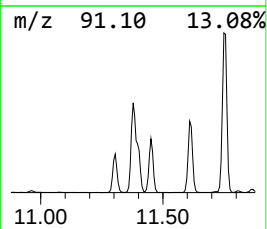
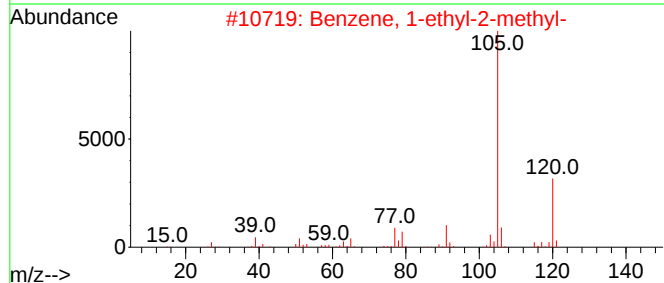
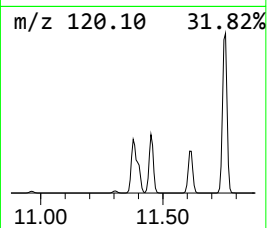
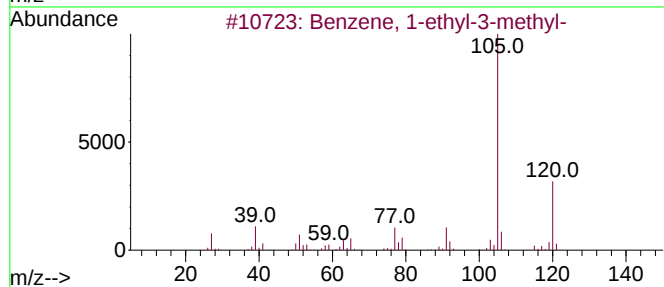
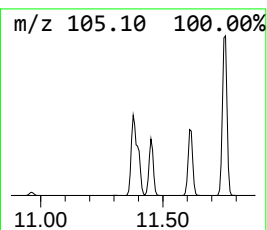
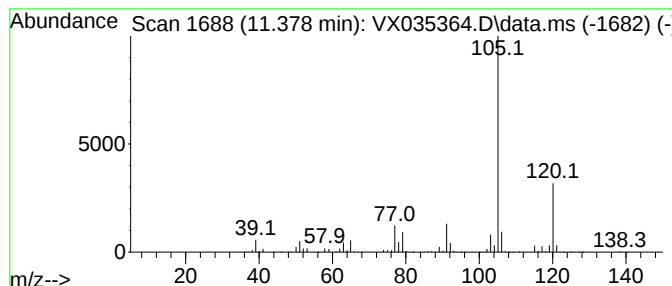
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	359.19 ug/l	7540810	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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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Instrument :
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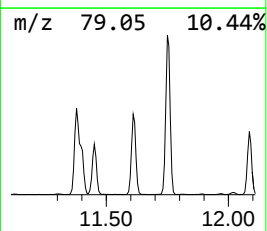
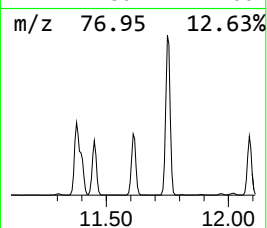
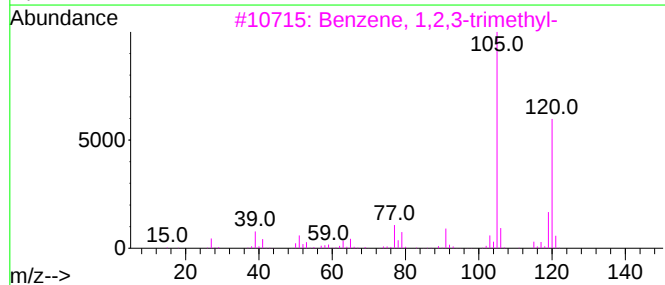
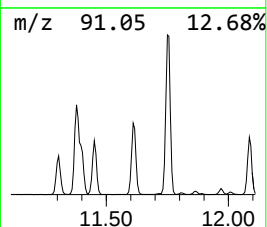
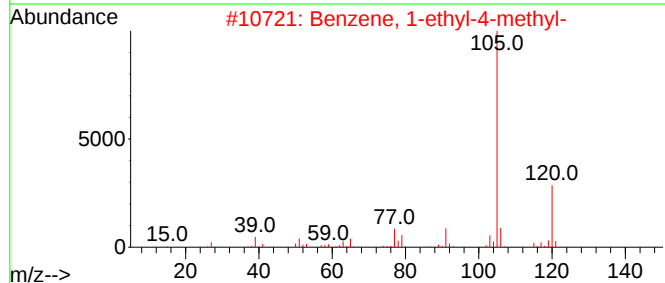
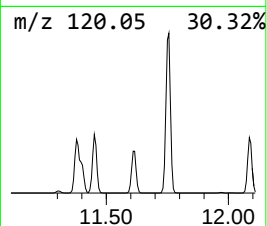
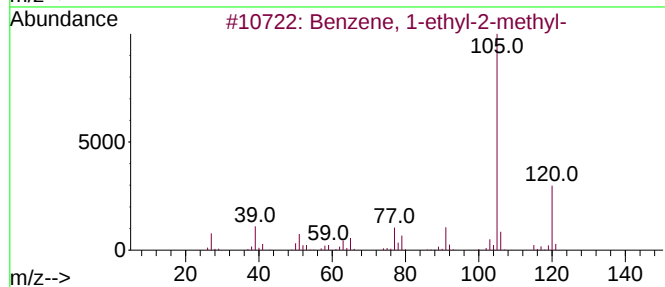
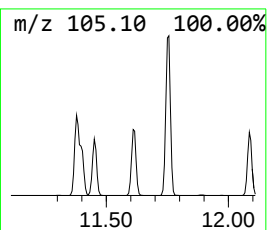
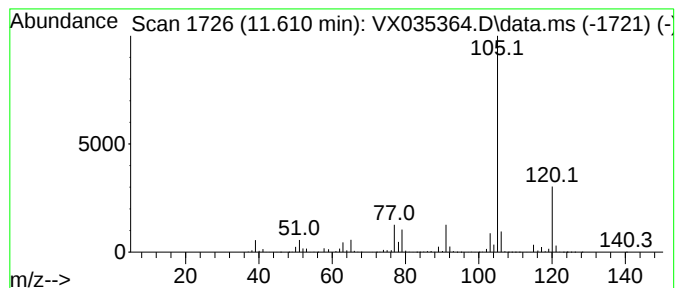
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	204.19 ug/l	4286600	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			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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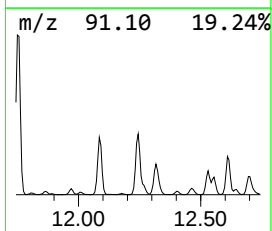
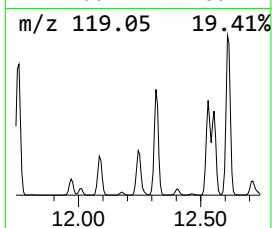
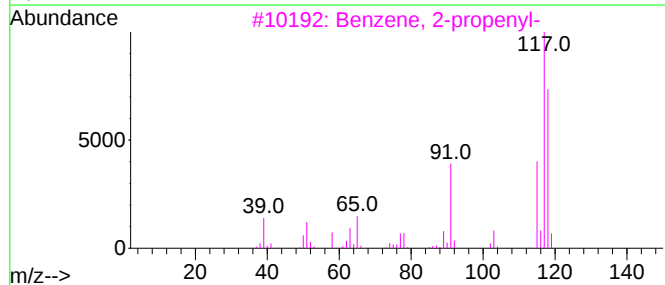
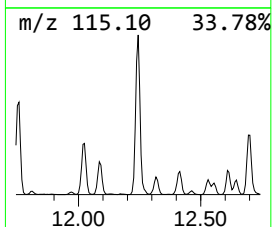
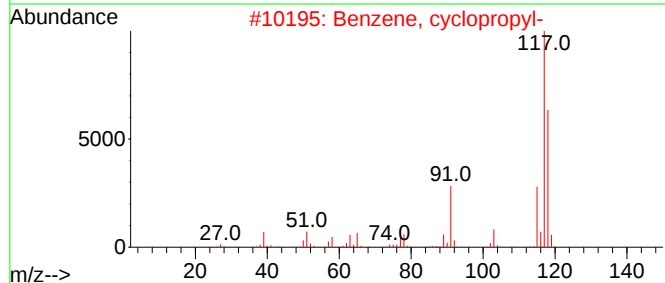
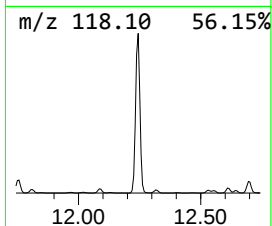
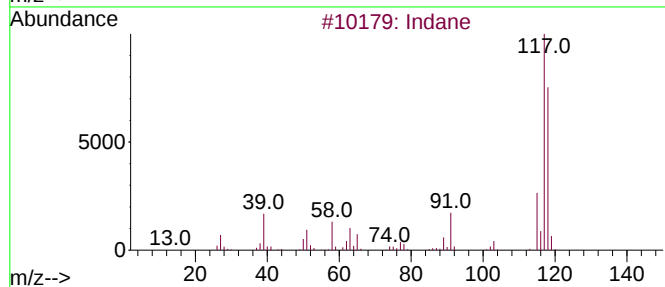
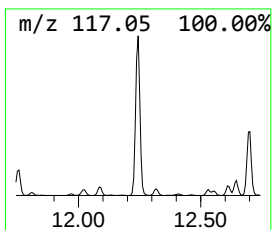
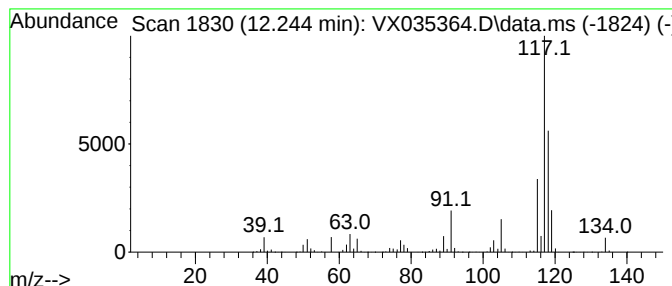
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260

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

Peak Number 5 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	178.34 ug/l	3744020	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	76
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	53
5			Deltacyclene	118	C9H10	007785-10-6	52



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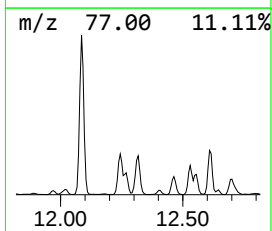
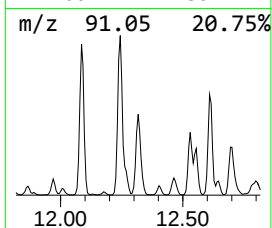
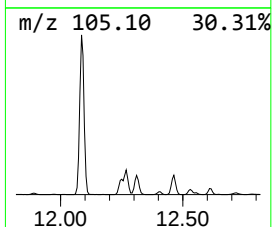
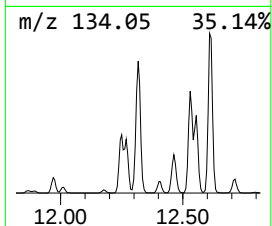
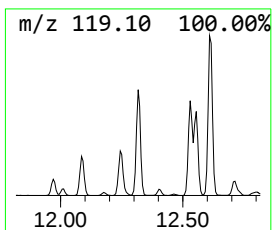
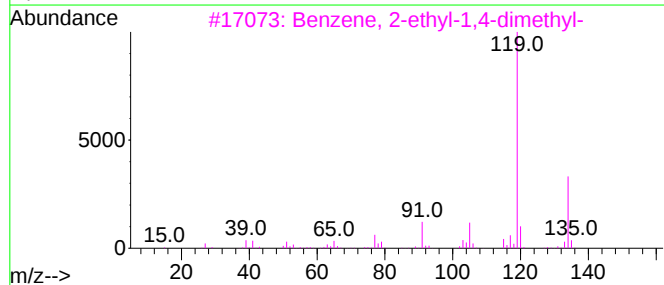
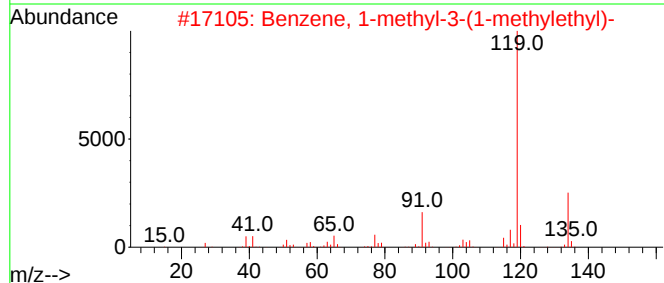
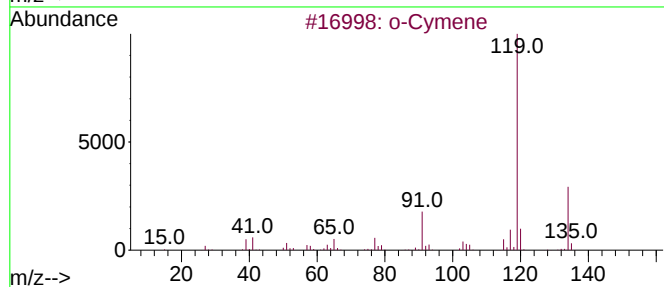
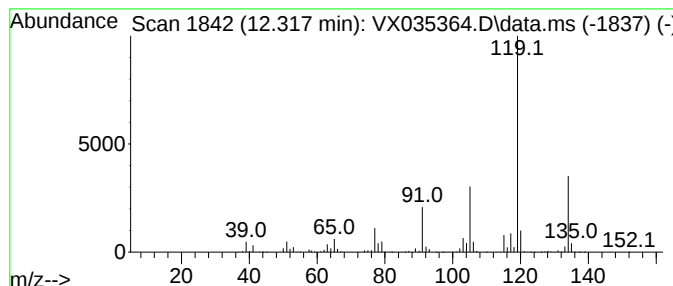
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Quant Title : SW846 8260

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

Peak Number 6 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.317	68.44 ug/l	1436790	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			p-Cymene	134	C10H14	000099-87-6	94
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX042723\
Data File : VX035364.D
Acq On : 28 Apr 2023 04:36
Operator : JC/MD
Sample : 02522-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

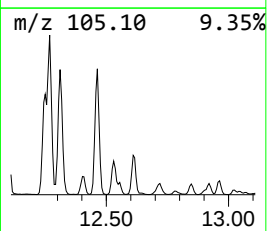
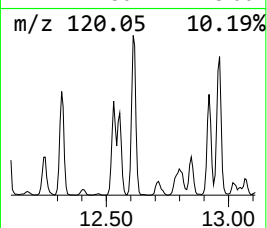
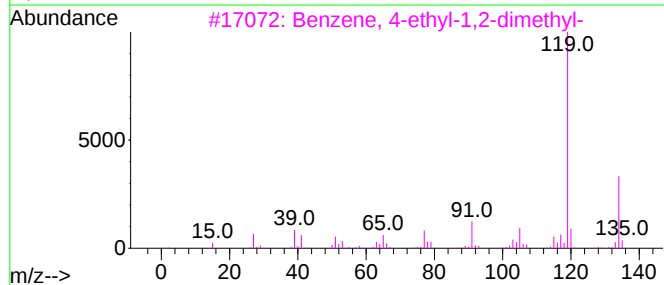
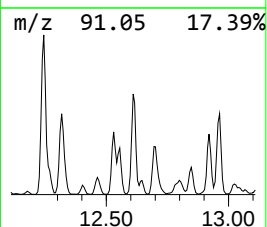
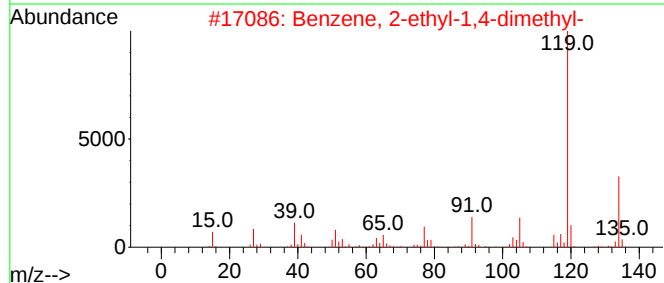
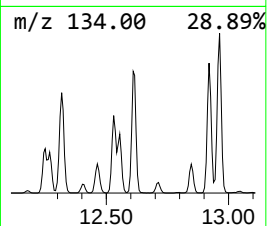
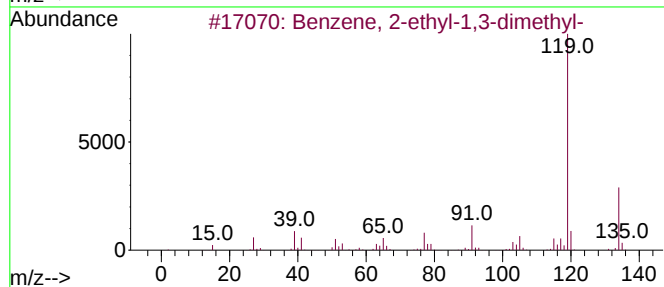
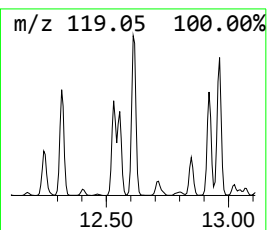
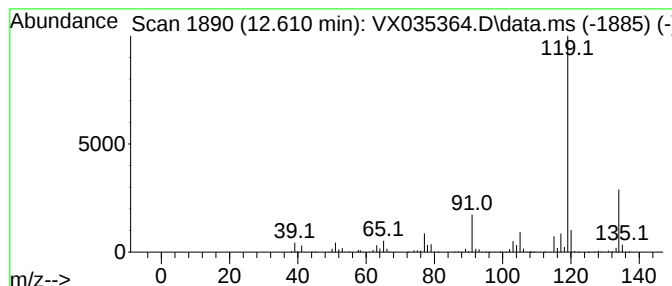
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	77.51 ug/l	1627190	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
Data File : VX035364.D
Acq On : 28 Apr 2023 04:36
Operator : JC/MD
Sample : 02522-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

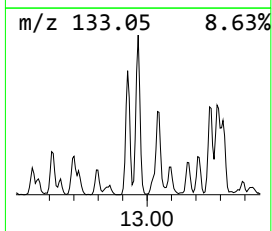
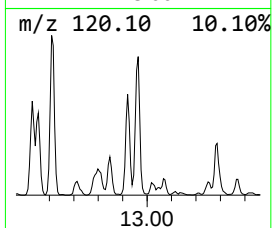
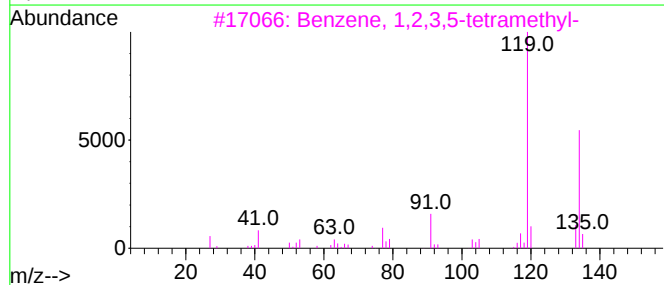
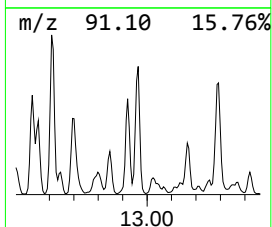
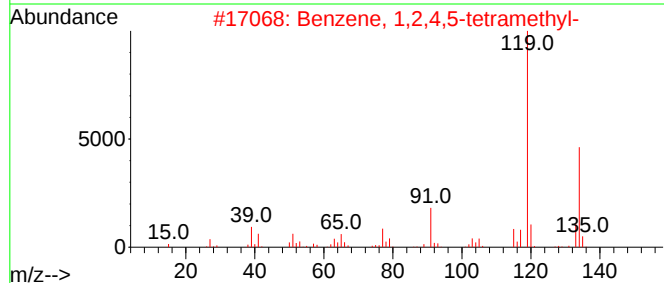
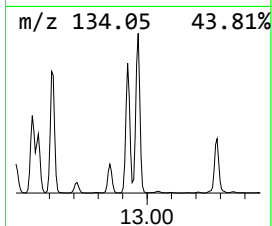
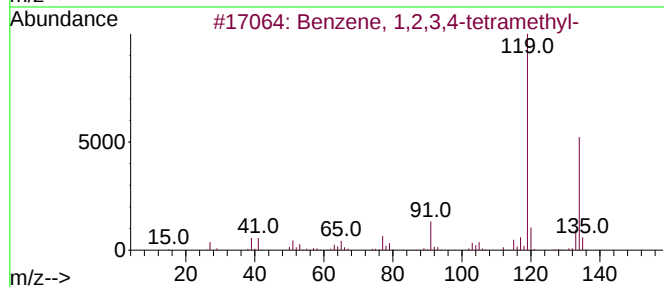
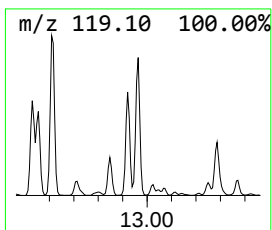
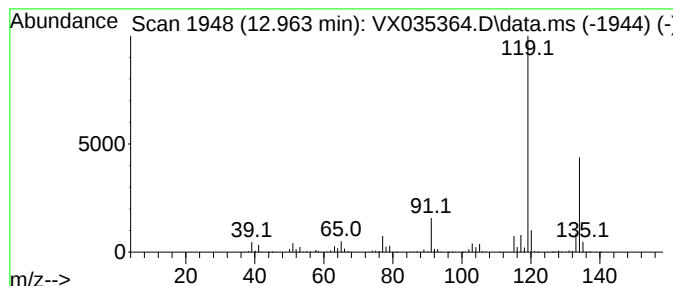
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	67.93 ug/l	1426110	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
Data File : VX035364.D
Acq On : 28 Apr 2023 04:36
Operator : JC/MD
Sample : 02522-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

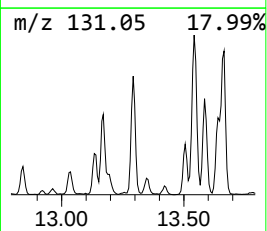
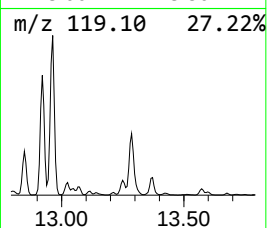
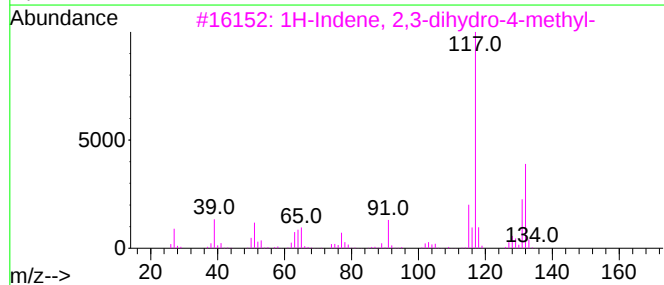
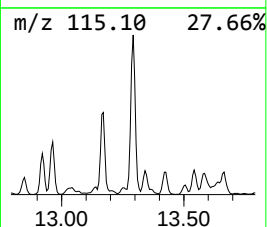
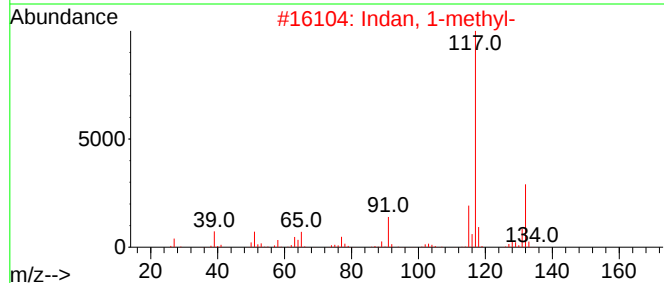
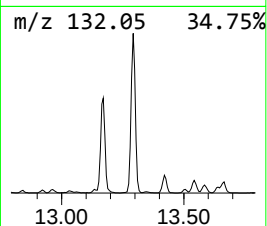
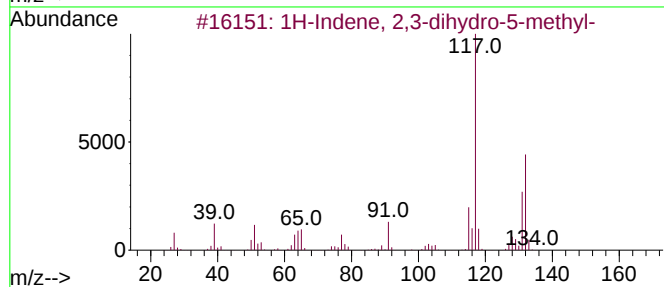
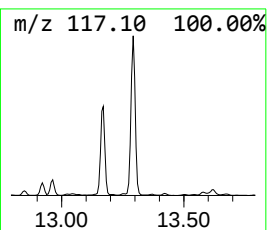
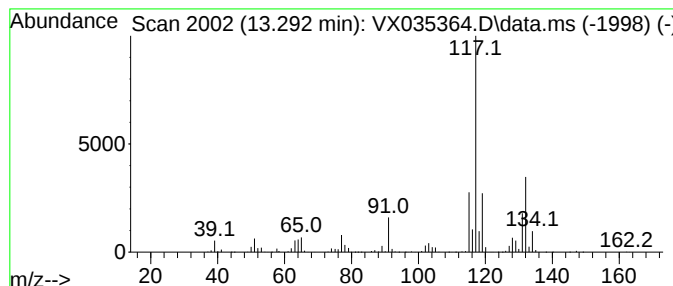
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	82.58 ug/l	1733640	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	89	
2	Indan, 1-methyl-	132	C10H12	000767-58-8	81	
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76	
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	74	
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	72	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
Data File : VX035364.D
Acq On : 28 Apr 2023 04:36
Operator : JC/MD
Sample : 02522-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

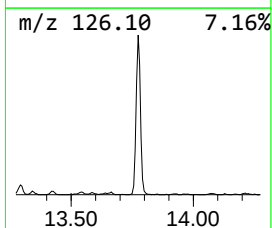
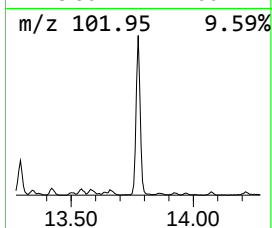
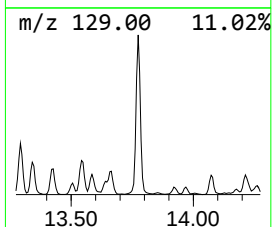
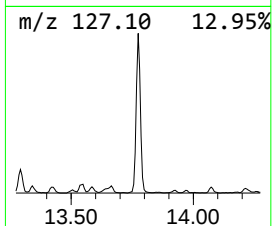
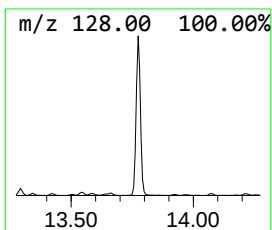
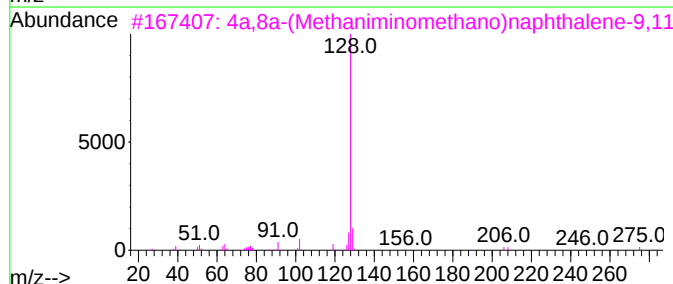
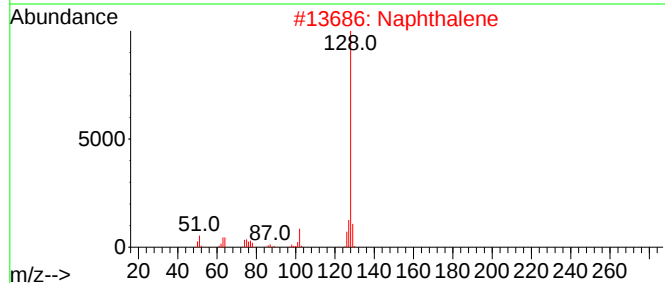
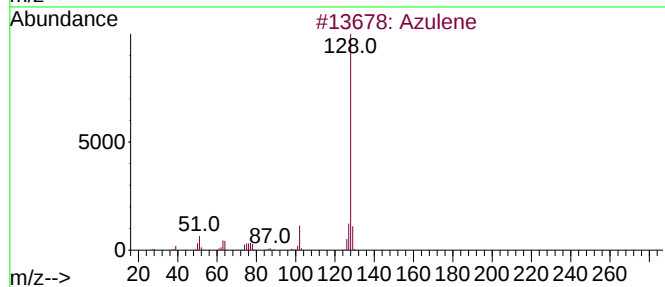
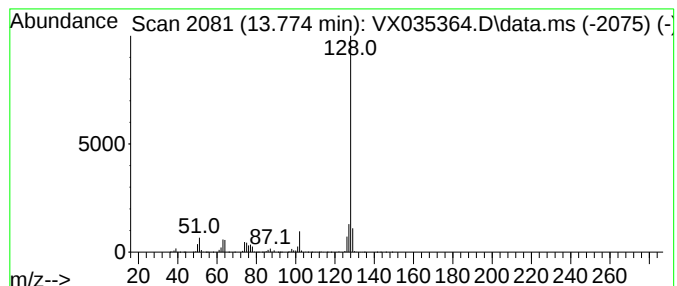
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Quant Title : SW846 8260

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

Peak Number 10 Azulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	63.00 ug/l	1322700	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			m-Fluorothiophenol	128	C6H5FS	002557-77-9	56
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
Data File : VX035364.D
Acq On : 28 Apr 2023 04:36
Operator : JC/MD
Sample : 02522-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.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
Butane, 2-metho...	6.324	206.8	ug/l	3708810	2	6.763	896694	50.0
Benzene, 1-ethy...	11.378	359.2	ug/l	7540810	4	12.024	1049680	50.0
Benzene, 1-ethy...	11.610	204.2	ug/l	4286600	4	12.024	1049680	50.0
Indane	12.244	178.3	ug/l	3744020	4	12.024	1049680	50.0
o-Cymene	12.317	68.4	ug/l	1436790	4	12.024	1049680	50.0
Benzene, 2-ethy...	12.610	77.5	ug/l	1627190	4	12.024	1049680	50.0
Benzene, 1,2,3,...	12.963	67.9	ug/l	1426110	4	12.024	1049680	50.0
1H-Indene, 2,3-...	13.292	82.6	ug/l	1733640	4	12.024	1049680	50.0
Azulene	13.774	63.0	ug/l	1322700	4	12.024	1049680	50.0