

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034473.D
 Acq On : 14 Mar 2023 18:28
 Operator : JC/MD
 Sample : 01892-01 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BOOM-030923

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\82X031023W.M
 Title : SW846 8260

Signal : TIC: VX034473.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	22	28	33	rBV	14896	29255	2.05%	0.280%
2	1.581	70	81	87	rBV3	12276	38387	2.69%	0.367%
3	2.940	294	304	314	rBV2	8476	19816	1.39%	0.189%
4	5.385	693	705	721	rBV	155327	454864	31.91%	4.346%
5	5.550	721	732	749	rVB	262422	751288	52.71%	7.179%
6	5.952	788	798	817	rBV	181336	482709	33.87%	4.613%
7	6.757	920	930	944	rBV	418011	1020197	71.58%	9.749%
8	7.129	982	991	1001	rBV4	7412	17152	1.20%	0.164%
9	8.647	1233	1240	1256	rBV	922269	1425311	100.00%	13.620%
10	10.055	1465	1471	1483	rBV	889238	1220396	85.62%	11.662%
11	11.079	1634	1639	1650	rBV	797304	1003398	70.40%	9.588%
12	11.378	1684	1688	1697	rBV2	10442	22764	1.60%	0.218%
13	11.750	1745	1749	1761	rVB	35672	45457	3.19%	0.434%
14	12.024	1788	1794	1800	rBV	898469	1156889	81.17%	11.055%
15	12.085	1800	1804	1811	rVB	18600	28152	1.98%	0.269%
16	12.244	1826	1830	1832	rBV	18752	23498	1.65%	0.225%
17	12.268	1832	1834	1838	rVV	17314	19020	1.33%	0.182%
18	12.317	1838	1842	1850	rVB3	29409	46597	3.27%	0.445%
19	12.420	1850	1859	1863	rBV3	13007	20786	1.46%	0.199%
20	12.463	1863	1866	1872	rVB	13325	16404	1.15%	0.157%
21	12.530	1872	1877	1879	rBV2	20998	26981	1.89%	0.258%
22	12.555	1879	1881	1886	rVB	21708	23114	1.62%	0.221%
23	12.616	1886	1891	1894	rBV	28579	35935	2.52%	0.343%
24	12.701	1900	1905	1916	rBV3	22032	46539	3.27%	0.445%
25	12.847	1925	1929	1933	rVB3	11724	14295	1.00%	0.137%
26	12.920	1933	1941	1944	rBV	27654	36529	2.56%	0.349%
27	12.963	1944	1948	1955	rVB	48319	61482	4.31%	0.587%
28	13.042	1955	1961	1964	rBV4	13074	24713	1.73%	0.236%
29	13.170	1978	1982	1986	rVB2	46943	61834	4.34%	0.591%
30	13.292	1992	2002	2007	rBV2	131599	216095	15.16%	2.065%
31	13.420	2019	2023	2033	rVB	120350	158988	11.15%	1.519%
32	13.506	2033	2037	2040	rBV3	18539	27221	1.91%	0.260%
33	13.542	2040	2043	2046	rVV	34336	47325	3.32%	0.452%
34	13.585	2046	2050	2055	rVV3	44074	80700	5.66%	0.771%
35	13.664	2056	2063	2070	rVB2	44354	90819	6.37%	0.868%
36	13.780	2078	2082	2088	rVB2	17034	29873	2.10%	0.285%

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37	13.853	2088	2094	2099	rVB	66731	92727	6.51%	0.886%
38	13.926	2099	2106	2110	rBV2	70744	99617	6.99%	0.952%
39	13.969	2110	2113	2117	rVB2	24882	27954	1.96%	0.267%
40	14.036	2121	2124	2127	rBV	22796	23036	1.62%	0.220%
41	14.073	2127	2130	2134	rBV	54882	65612	4.60%	0.627%
42	14.231	2148	2156	2163	rBV	188204	300492	21.08%	2.871%
43	14.323	2167	2171	2175	rBV	19835	25828	1.81%	0.247%
44	14.371	2175	2179	2183	rVB	53941	64326	4.51%	0.615%
45	14.420	2183	2187	2192	rVB5	10887	17349	1.22%	0.166%
46	14.481	2192	2197	2203	rBV2	124222	171191	12.01%	1.636%
47	14.615	2215	2219	2220	rBV	56668	62458	4.38%	0.597%
48	14.640	2220	2223	2226	rVV	74032	102721	7.21%	0.982%
49	14.670	2226	2228	2234	rVB	32942	40335	2.83%	0.385%
50	14.731	2234	2238	2239	rBV3	11617	14528	1.02%	0.139%
51	14.755	2239	2242	2244	rVV	27355	32771	2.30%	0.313%
52	14.780	2244	2246	2250	rVV	37229	49374	3.46%	0.472%
53	14.816	2250	2252	2255	rVV2	21299	29629	2.08%	0.283%
54	14.847	2255	2257	2261	rVV3	19383	21290	1.49%	0.203%
55	14.908	2262	2267	2273	rVB4	18373	33117	2.32%	0.316%
56	15.048	2284	2290	2294	rBV4	9931	16642	1.17%	0.159%
57	15.182	2306	2312	2315	rBV2	45093	73664	5.17%	0.704%
58	15.377	2339	2344	2348	rBV3	15651	25559	1.79%	0.244%
59	15.487	2353	2362	2366	rVV3	44222	88518	6.21%	0.846%
60	15.524	2366	2368	2373	rVV4	12854	25755	1.81%	0.246%
61	15.615	2377	2383	2386	rVV3	32664	62275	4.37%	0.595%
62	15.652	2386	2389	2397	rVB3	18106	33326	2.34%	0.318%
63	15.841	2415	2420	2426	rBV9	7467	16106	1.13%	0.154%
64	16.377	2502	2508	2513	rVB2	13705	24142	1.69%	0.231%

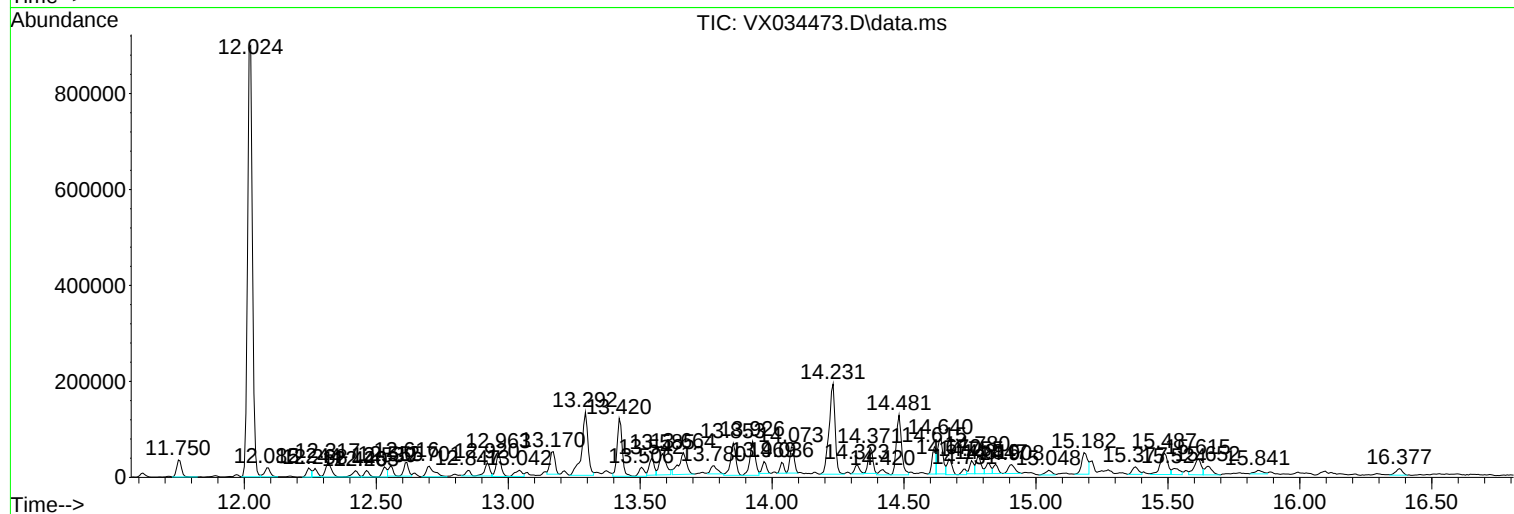
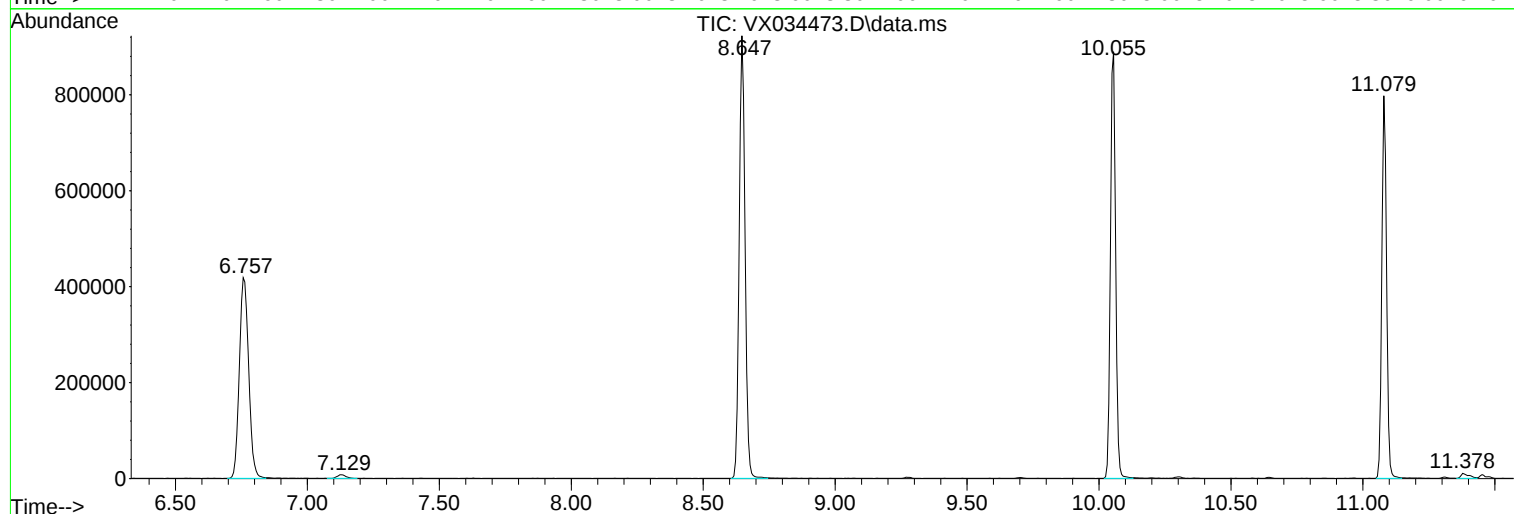
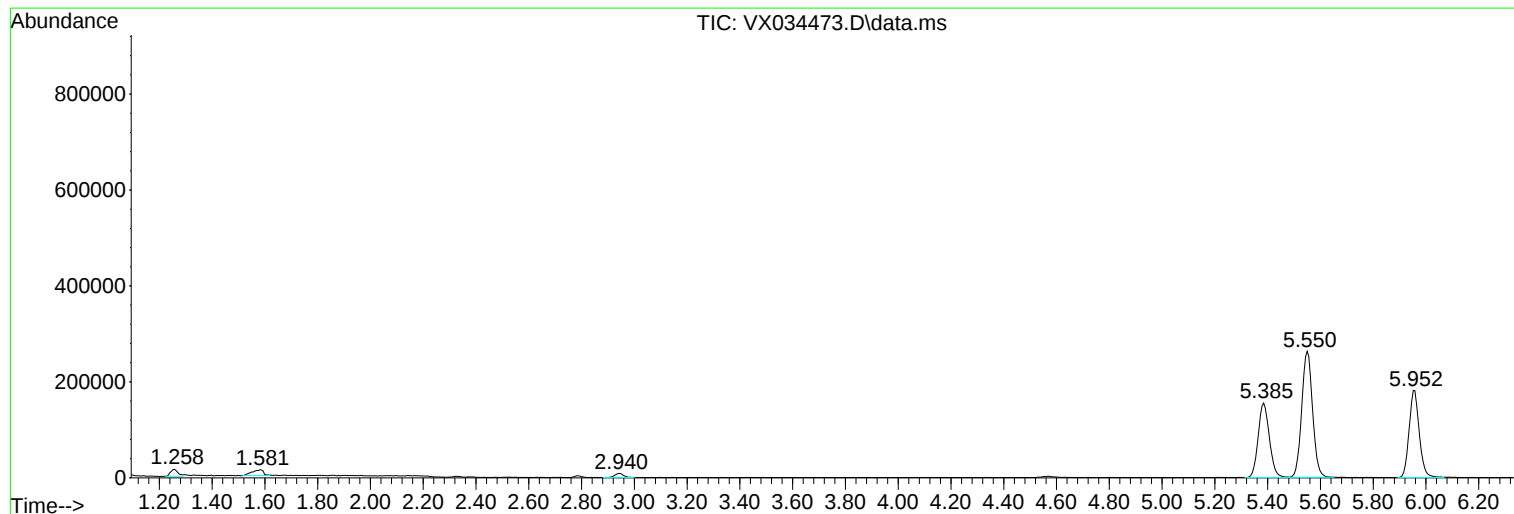
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260

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



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ClientSampleId :
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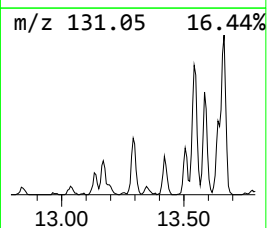
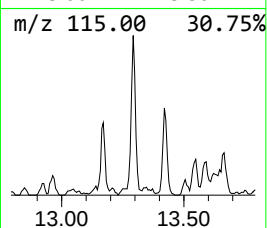
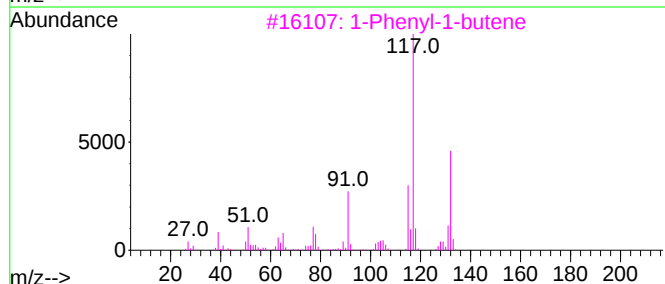
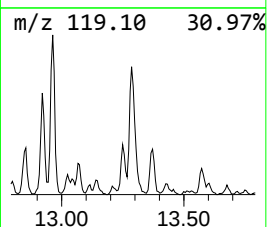
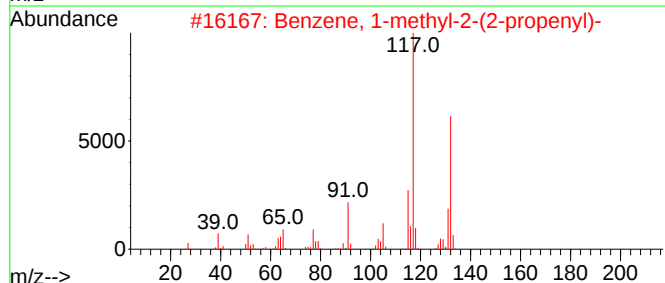
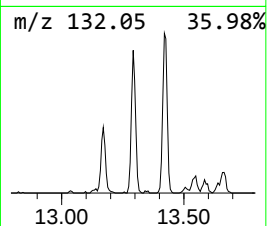
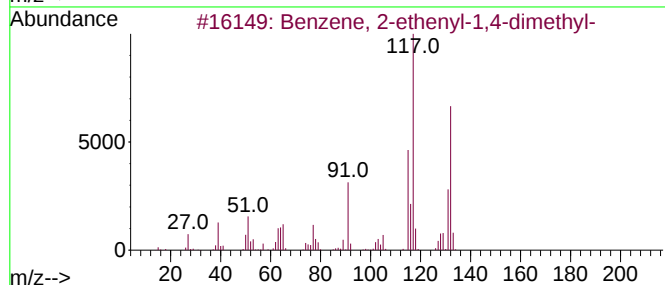
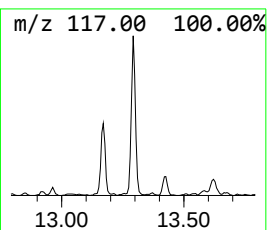
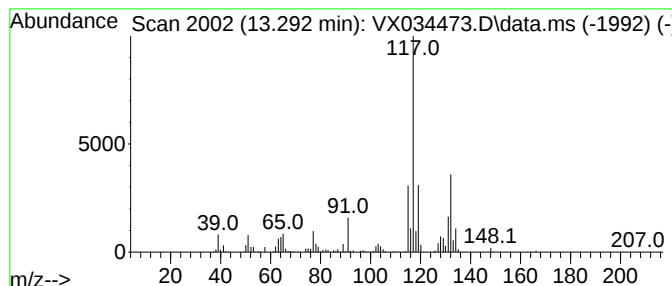
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	9.34 ug/l	216095	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
5			Indan, 1-methyl-	132	C10H12	000767-58-8	81



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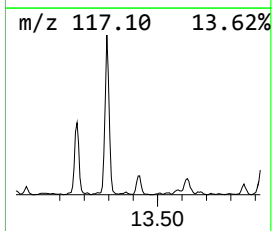
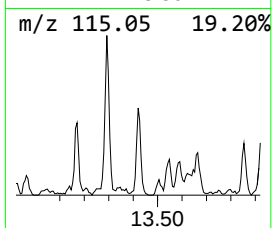
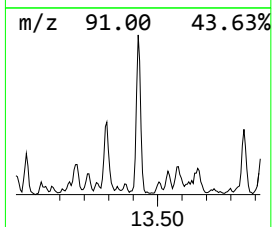
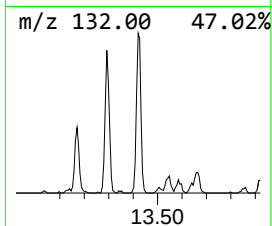
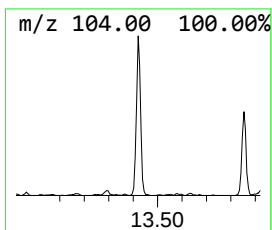
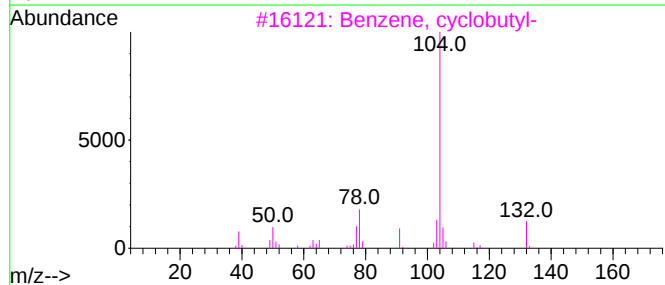
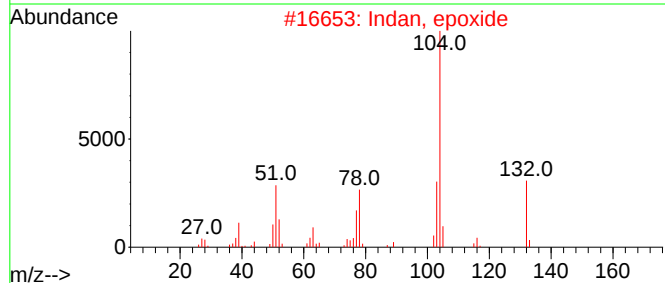
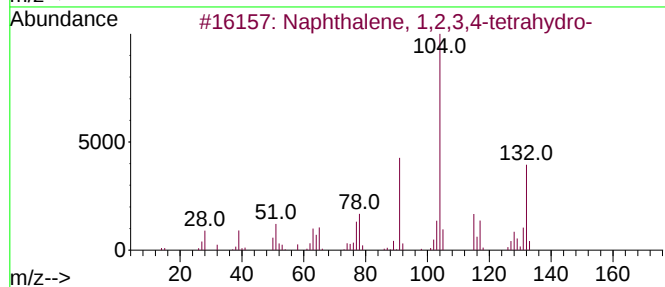
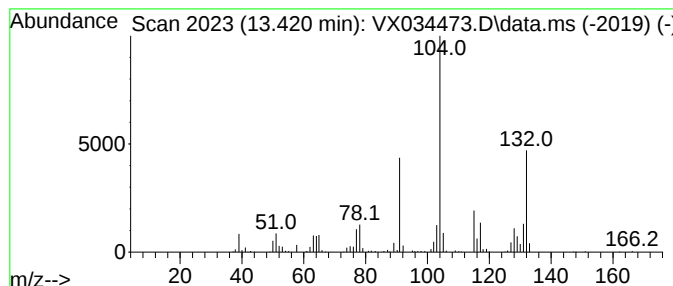
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	6.87 ug/l	158988	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			Indan, epoxide	132	C9H8O	000768-22-9	53
3			Benzene, cyclobutyl-	132	C10H12	004392-30-7	50
4			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	47
5			2-Azetidinone, 4-phenyl-	147	C9H9NO	005661-55-2	35



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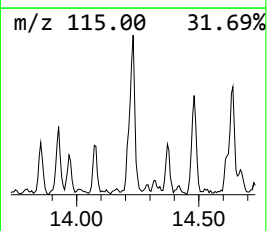
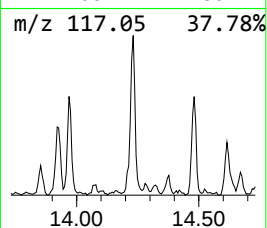
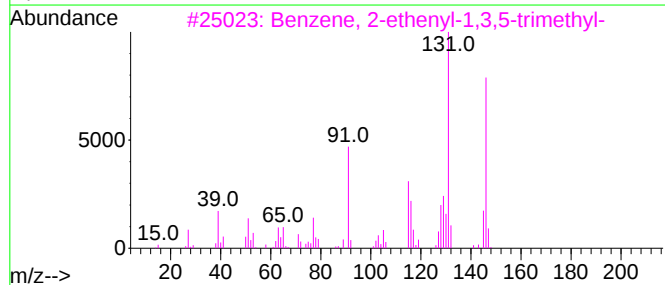
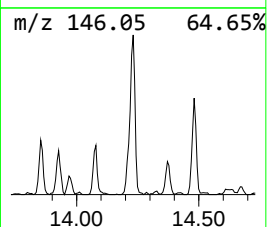
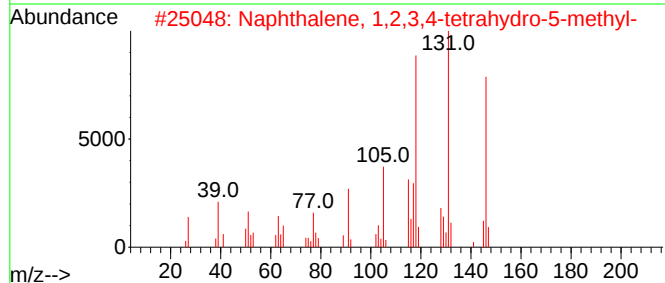
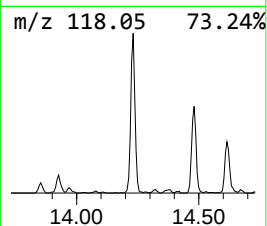
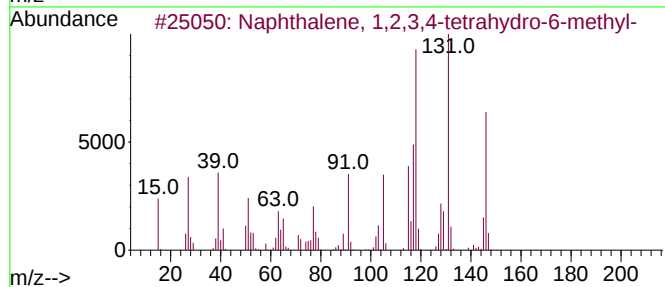
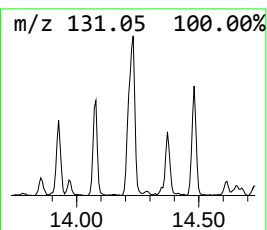
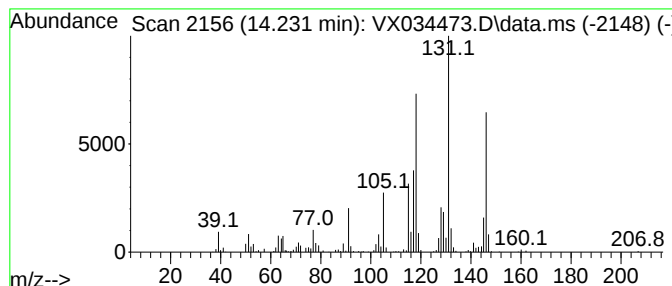
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Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.231	12.99 ug/l	300492	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
4			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	74
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64



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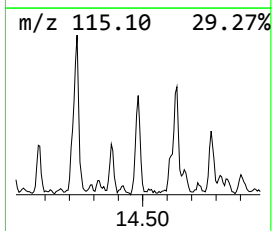
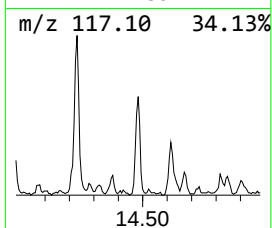
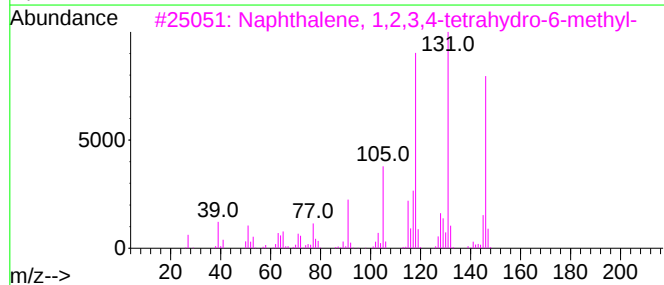
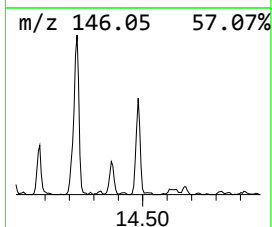
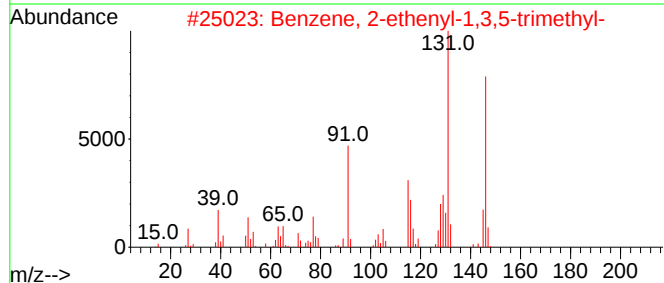
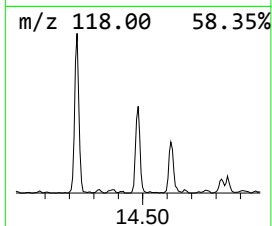
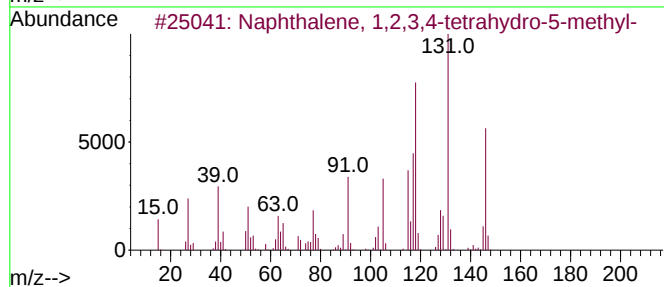
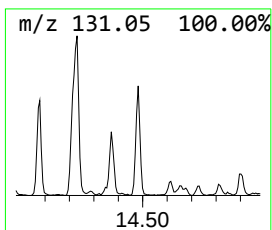
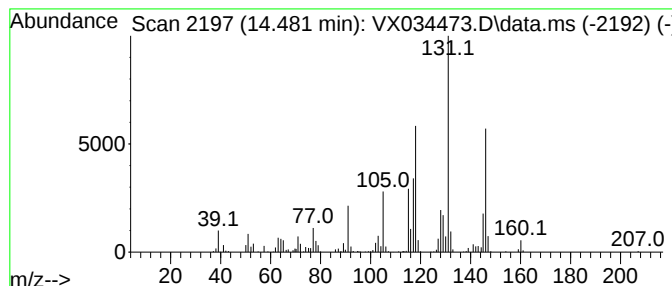
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Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	7.40 ug/l	171191	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	89
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	87
4			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	70
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
Data File : VX034473.D
Acq On : 14 Mar 2023 18:28
Operator : JC/MD
Sample : 01892-01 500X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BOOM-030923

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
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, 2-ethe...	13.292	9.3	ug/l	216095	4	12.024	1156890	50.0
Naphthalene, 1,...	13.420	6.9	ug/l	158988	4	12.024	1156890	50.0
Naphthalene, 1,...	14.231	13.0	ug/l	300492	4	12.024	1156890	50.0
Naphthalene, 1,...	14.481	7.4	ug/l	171191	4	12.024	1156890	50.0