

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
 Data File : VY021878.D
 Acq On : 14 Apr 2025 18:34
 Operator : SY/MD
 Sample : Q1785-01
 Misc : 5.62g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-02-041125

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_Y\methods\82Y032725S.M

Title : SW846 8260

Signal : TIC: VY021878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.634	960	970	976	rBV2	163596	395121	16.68%	0.903%
2	7.707	976	982	994	rVB	273388	622184	26.27%	1.423%
3	8.061	1031	1040	1051	rBV	126200	283899	11.99%	0.649%
4	8.616	1122	1131	1143	rBV	430304	836277	35.31%	1.912%
5	10.109	1368	1376	1382	rBV	654678	1130780	47.74%	2.585%
6	10.170	1382	1386	1393	rVB	28074	50656	2.14%	0.116%
7	10.298	1399	1407	1414	rVB	29517	53007	2.24%	0.121%
8	10.963	1512	1516	1520	rVV	36237	56441	2.38%	0.129%
9	11.018	1520	1525	1531	rVB2	32555	58145	2.45%	0.133%
10	11.134	1538	1544	1548	rBV3	24390	44088	1.86%	0.101%
11	11.213	1548	1557	1567	rVB4	100392	237635	10.03%	0.543%
12	11.310	1567	1573	1578	rBV	91031	148283	6.26%	0.339%
13	11.414	1584	1590	1601	rBV	568620	937656	39.59%	2.144%
14	11.518	1601	1607	1612	rBV	157337	267644	11.30%	0.612%
15	11.640	1616	1627	1634	rVV3	570014	1160517	49.00%	2.653%
16	11.707	1634	1638	1643	rVB	73793	126297	5.33%	0.289%
17	11.768	1643	1648	1652	rBV3	14203	25619	1.08%	0.059%
18	11.859	1658	1663	1667	rVB2	26163	43769	1.85%	0.100%
19	11.950	1667	1678	1687	rBV	502123	1112031	46.95%	2.542%
20	12.048	1690	1694	1698	rVV	152216	221267	9.34%	0.506%
21	12.091	1698	1701	1703	rVV2	27934	40915	1.73%	0.094%
22	12.127	1703	1707	1710	rVV3	105387	188809	7.97%	0.432%
23	12.170	1710	1714	1719	rVV3	192264	396601	16.74%	0.907%
24	12.255	1723	1728	1731	rVV2	104745	188588	7.96%	0.431%
25	12.310	1732	1737	1739	rVV4	89697	199115	8.41%	0.455%
26	12.341	1739	1742	1744	rVV	178201	255982	10.81%	0.585%
27	12.365	1744	1746	1749	rVV	163193	213530	9.02%	0.488%
28	12.408	1749	1753	1757	rVV	435732	672563	28.40%	1.538%
29	12.450	1757	1760	1764	rVV	150170	204790	8.65%	0.468%
30	12.493	1764	1767	1771	rVB4	26292	42652	1.80%	0.098%
31	12.597	1776	1784	1788	rVV	176467	402586	17.00%	0.920%
32	12.658	1788	1794	1797	rVV	490739	817277	34.51%	1.869%
33	12.694	1797	1800	1802	rVV	454583	669114	28.25%	1.530%
34	12.731	1802	1806	1812	rVV2	1510313	2368543	100.00%	5.415%
35	12.786	1812	1815	1820	rVB2	120001	172171	7.27%	0.394%
36	12.895	1825	1833	1838	rBV	606790	1047122	44.21%	2.394%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
 Data File : VY021878.D
 Acq On : 14 Apr 2025 18:34
 Operator : SY/MD
 Sample : Q1785-01
 Misc : 5.62g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-02-041125

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_Y\methods\82Y032725S.M
 Title : SW846 8260

37	12.963	1841	1844	1851	rVB	304264	452426	19.10%	1.034%
38	13.042	1851	1857	1862	rBV	306031	507334	21.42%	1.160%
39	13.091	1862	1865	1871	rBV4	51685	82112	3.47%	0.188%
40	13.176	1871	1879	1882	rVB4	131872	270654	11.43%	0.619%
41	13.237	1882	1889	1894	rBV2	380381	694808	29.33%	1.589%
42	13.286	1894	1897	1901	rVV3	204287	304794	12.87%	0.697%
43	13.347	1901	1907	1909	rVV2	561754	928464	39.20%	2.123%
44	13.377	1909	1912	1917	rVB	723937	1047626	44.23%	2.395%
45	13.426	1917	1920	1924	rBV2	128553	152474	6.44%	0.349%
46	13.517	1931	1935	1936	rBV	141455	177927	7.51%	0.407%
47	13.548	1936	1940	1943	rVV	820687	1203195	50.80%	2.751%
48	13.590	1943	1947	1955	rVB2	544726	1000166	42.23%	2.287%
49	13.676	1955	1961	1965	rBV2	1085771	1561020	65.91%	3.569%
50	13.743	1965	1972	1978	rVV	282691	536314	22.64%	1.226%
51	13.804	1978	1982	1984	rVV	228884	320370	13.53%	0.732%
52	13.834	1984	1987	1992	rVV2	336953	523714	22.11%	1.197%
53	13.895	1992	1997	2001	rVB	515063	752962	31.79%	1.722%
54	13.944	2001	2005	2009	rVB2	134689	222315	9.39%	0.508%
55	13.999	2009	2014	2019	rVB	643430	976864	41.24%	2.233%
56	14.078	2019	2027	2031	rBV5	150231	374406	15.81%	0.856%
57	14.133	2031	2036	2039	rBV	174414	327883	13.84%	0.750%
58	14.176	2039	2043	2046	rVV5	256206	514417	21.72%	1.176%
59	14.218	2047	2050	2052	rVV	267786	409686	17.30%	0.937%
60	14.255	2052	2056	2060	rVB	453616	671930	28.37%	1.536%
61	14.304	2060	2064	2067	rBV	260040	350275	14.79%	0.801%
62	14.340	2067	2070	2076	rVB3	225858	278404	11.75%	0.637%
63	14.401	2076	2080	2082	rBV4	63727	92999	3.93%	0.213%
64	14.438	2082	2086	2089	rVV2	149427	207649	8.77%	0.475%
65	14.481	2089	2093	2098	rVV	402791	668123	28.21%	1.528%
66	14.529	2098	2101	2106	rVB	718225	947453	40.00%	2.166%
67	14.602	2106	2113	2118	rBV4	977300	2038840	86.08%	4.661%
68	14.651	2118	2121	2128	rVB3	304660	494333	20.87%	1.130%
69	14.749	2132	2137	2143	rVV	709589	1066587	45.03%	2.439%
70	14.822	2146	2149	2150	rBV2	85909	90733	3.83%	0.207%
71	14.859	2151	2155	2158	rVV3	320746	542974	22.92%	1.241%
72	14.895	2158	2161	2166	rVV	183019	262032	11.06%	0.599%
73	14.968	2167	2173	2179	rVB2	319168	641534	27.09%	1.467%
74	15.047	2184	2186	2192	rVB5	115370	177337	7.49%	0.405%
75	15.121	2193	2198	2207	rBV4	165906	405124	17.10%	0.926%
76	15.200	2207	2211	2215	rVV	299766	446622	18.86%	1.021%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
 Data File : VY021878.D
 Acq On : 14 Apr 2025 18:34
 Operator : SY/MD
 Sample : Q1785-01
 Misc : 5.62g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-02-041125

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_Y\methods\82Y032725S.M
 Title : SW846 8260

77	15.255	2215	2220	2231	rVV5	211387	760627	32.11%	1.739%
78	15.340	2231	2234	2242	rVB2	320782	508110	21.45%	1.162%
79	15.432	2242	2249	2256	rBV3	211355	453953	19.17%	1.038%
80	15.505	2257	2261	2266	rVB4	64271	118451	5.00%	0.271%
81	15.590	2268	2275	2277	rBV3	133371	268185	11.32%	0.613%
82	15.627	2277	2281	2289	rVB	534119	923917	39.01%	2.112%
83	15.712	2292	2295	2301	rVB4	46041	78645	3.32%	0.180%
84	15.785	2301	2307	2323	rVB3	135801	404126	17.06%	0.924%
85	15.931	2323	2331	2336	rBV	271869	553929	23.39%	1.266%
86	16.047	2347	2350	2354	rBV3	35617	51168	2.16%	0.117%
87	16.120	2355	2362	2367	rVV2	198311	401772	16.96%	0.919%
88	16.181	2367	2372	2378	rVV2	105444	193326	8.16%	0.442%
89	16.248	2379	2383	2396	rVB	121296	239008	10.09%	0.546%
90	16.377	2397	2404	2410	rBV5	85832	237240	10.02%	0.542%
91	16.505	2421	2425	2435	rVB5	49484	129025	5.45%	0.295%

Sum of corrected areas: 43738036

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021878.D
Acq On : 14 Apr 2025 18:34
Operator : SY/MD
Sample : Q1785-01
Misc : 5.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-041125

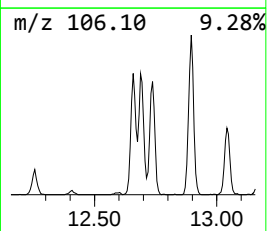
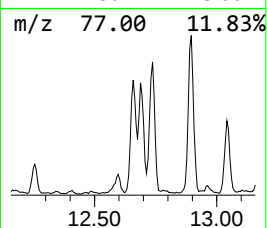
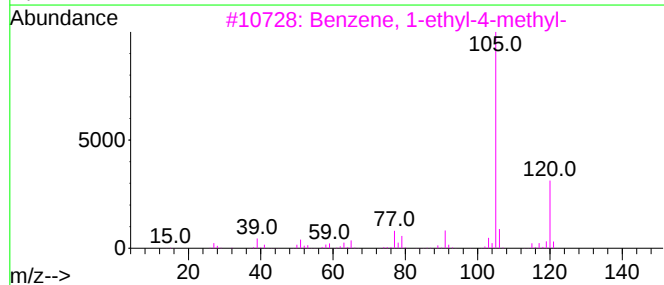
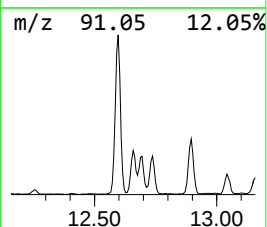
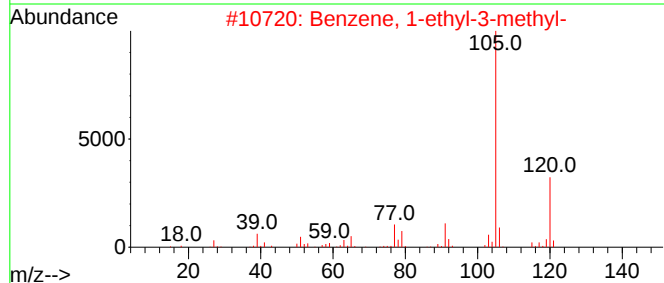
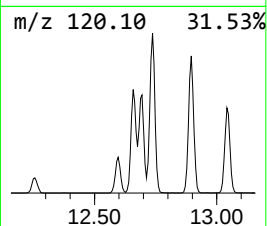
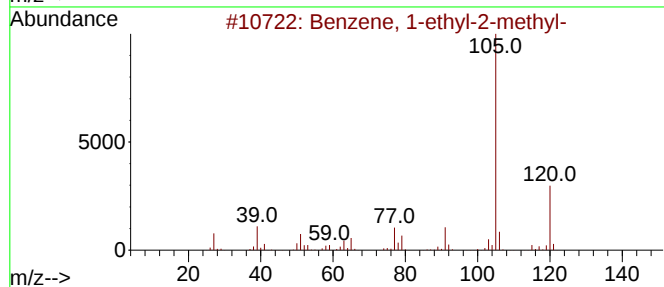
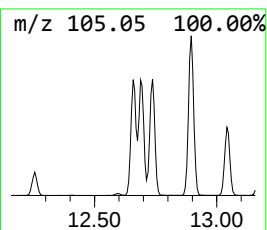
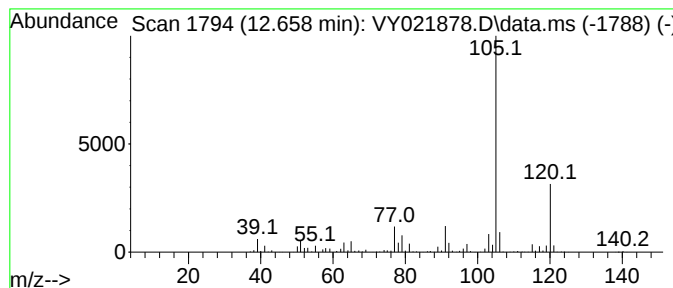
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.658	44.01 ug/l	817277	1,4-Dichlorobenzene-d4	13.347

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	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5			Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021878.D
Acq On : 14 Apr 2025 18:34
Operator : SY/MD
Sample : Q1785-01
Misc : 5.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-041125

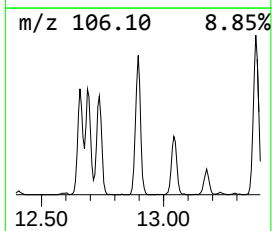
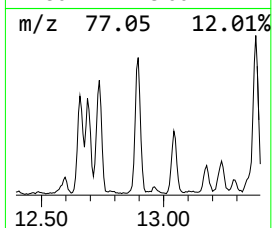
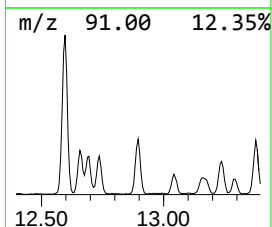
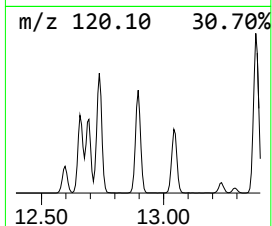
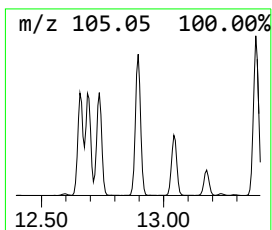
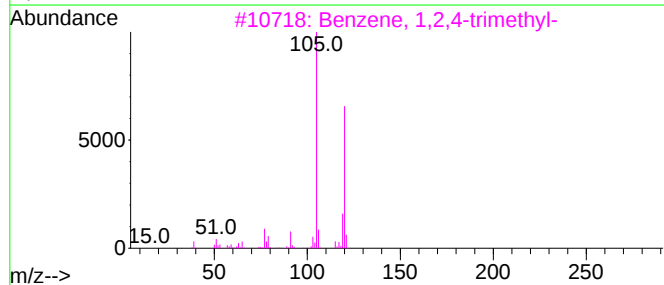
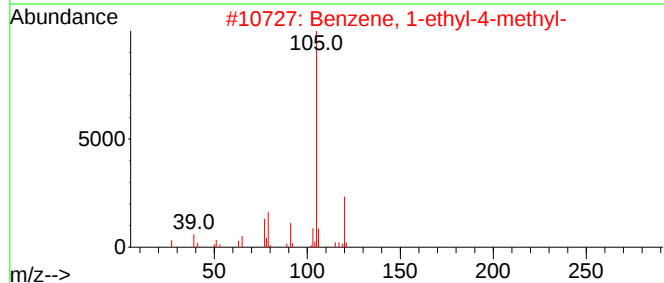
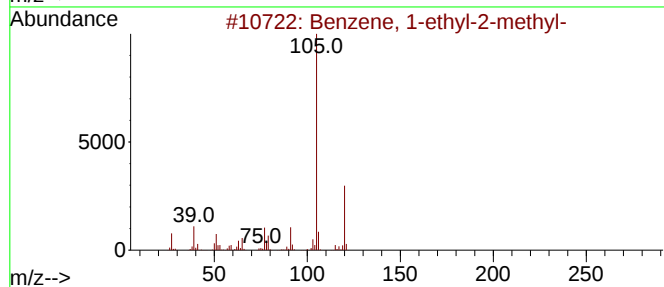
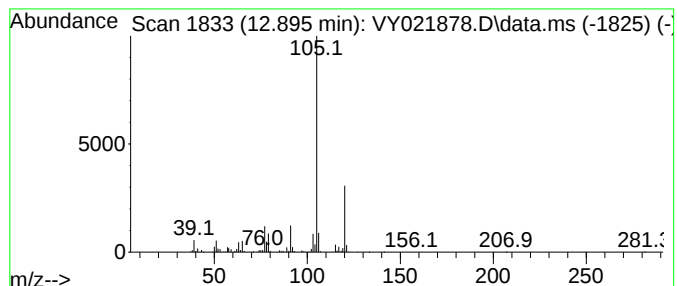
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.895	56.39 ug/l	1047120	1,4-Dichlorobenzene-d4	13.347

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-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021878.D
Acq On : 14 Apr 2025 18:34
Operator : SY/MD
Sample : Q1785-01
Misc : 5.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-041125

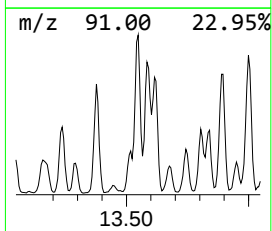
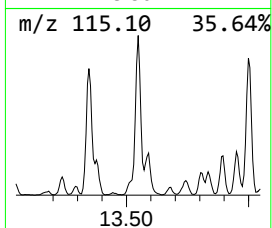
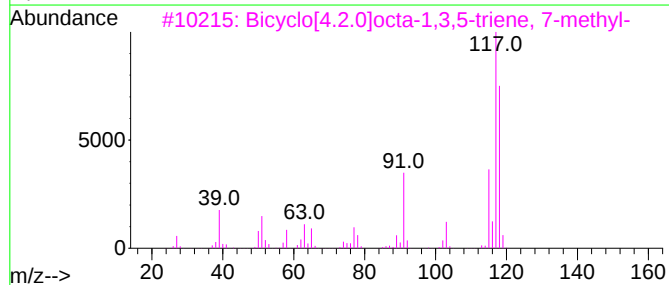
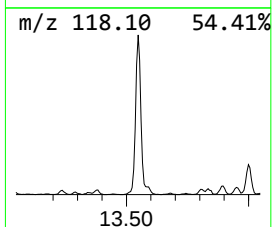
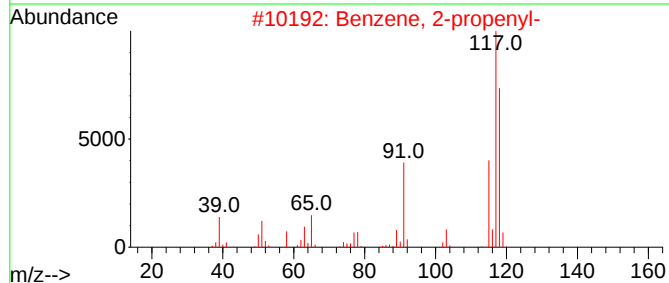
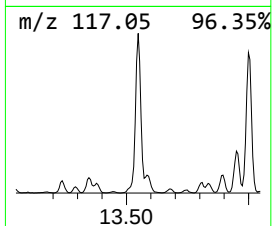
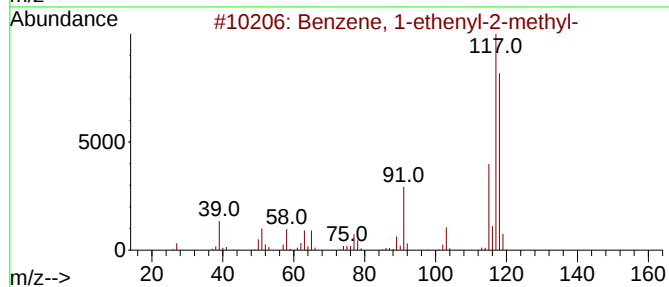
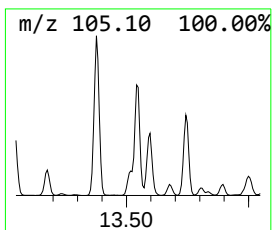
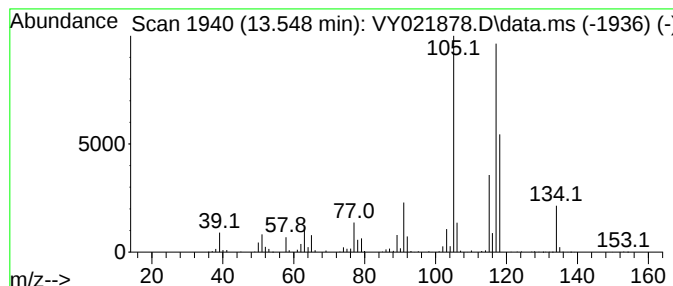
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.548	64.79 ug/l	1203200	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	64
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021878.D
Acq On : 14 Apr 2025 18:34
Operator : SY/MD
Sample : Q1785-01
Misc : 5.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-041125

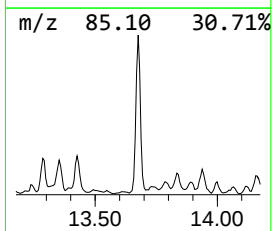
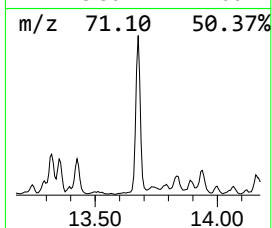
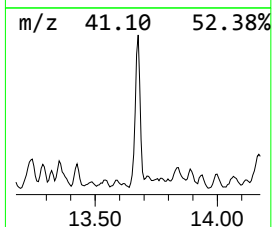
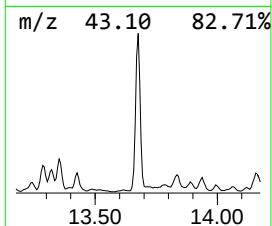
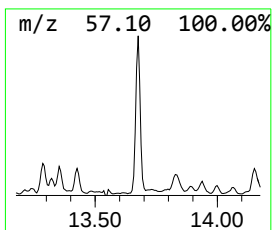
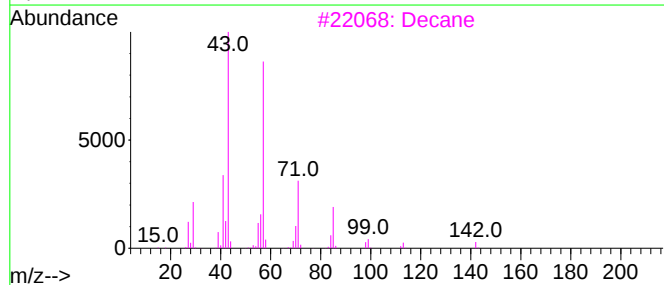
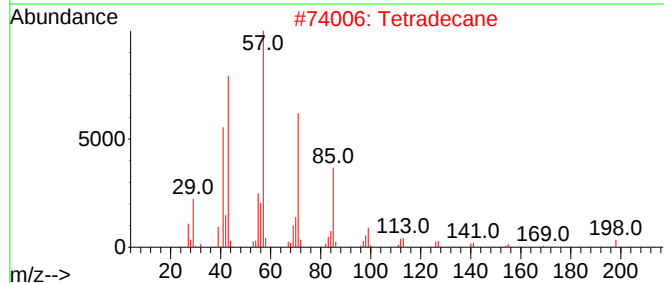
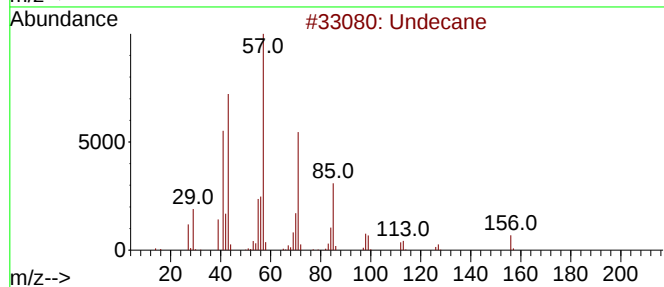
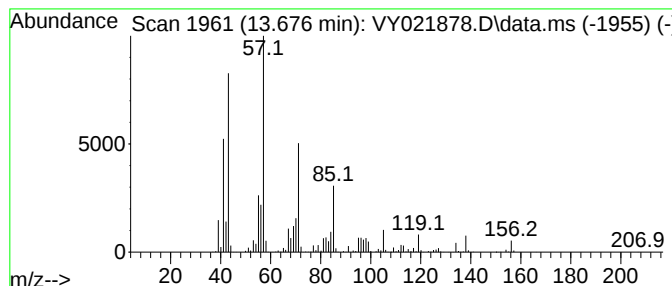
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 4 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	84.06 ug/l	1561020	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	96
2	Tetradecane			198	C14H30	000629-59-4	64
3	Decane			142	C10H22	000124-18-5	59
4	Hexadecane			226	C16H34	000544-76-3	58
5	Carbonic acid, nonyl vinyl ester			214	C12H22O3	1000383-25-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021878.D
Acq On : 14 Apr 2025 18:34
Operator : SY/MD
Sample : Q1785-01
Misc : 5.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-041125

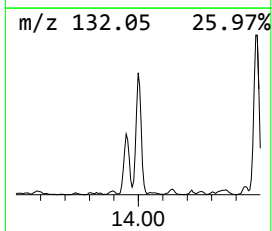
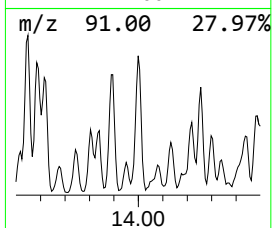
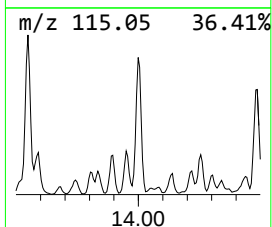
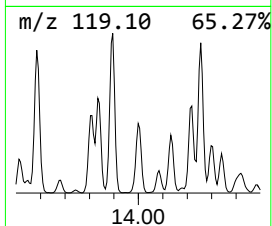
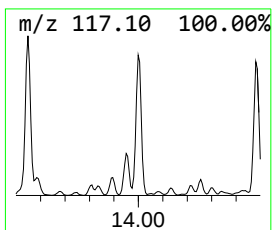
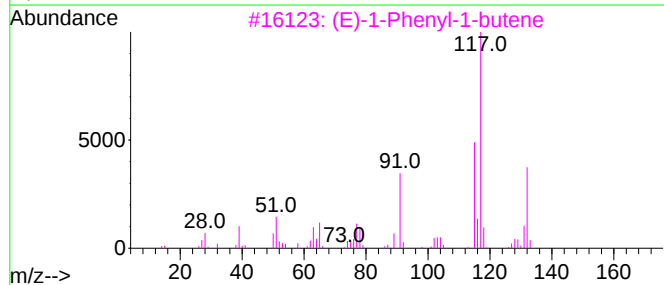
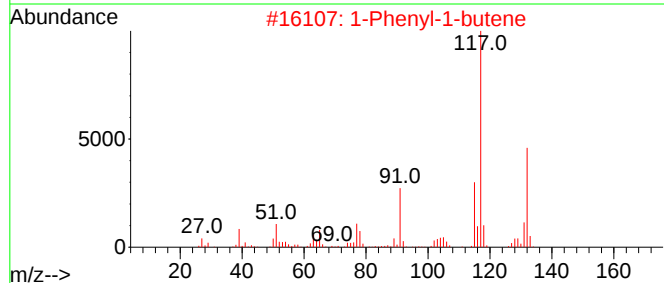
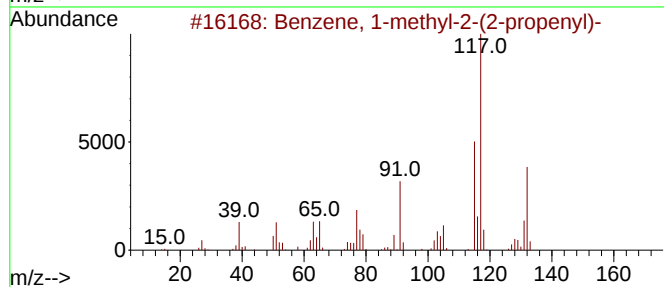
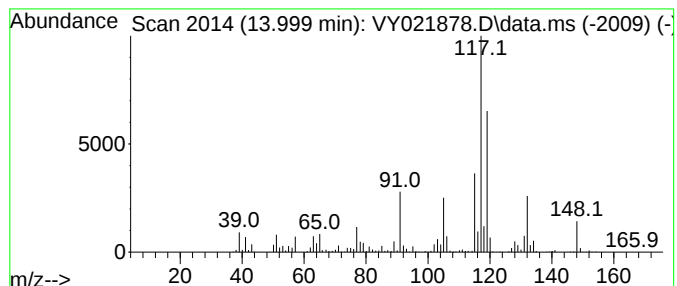
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-methyl-2-(2-prop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	52.61 ug/l	976864	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	83
3			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	83
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021878.D
Acq On : 14 Apr 2025 18:34
Operator : SY/MD
Sample : Q1785-01
Misc : 5.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-041125

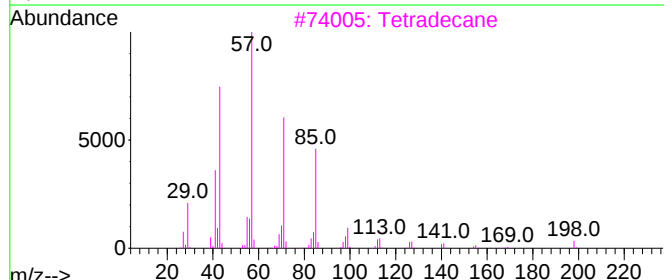
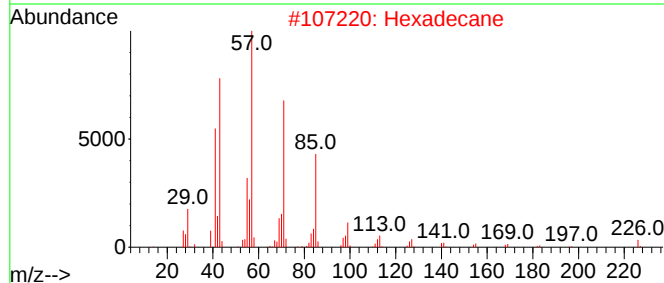
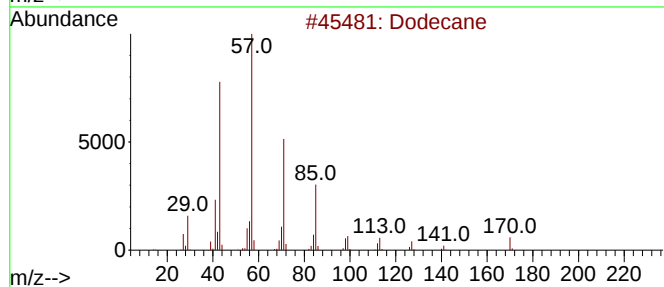
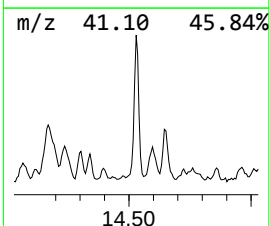
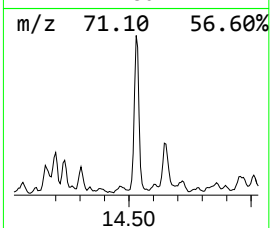
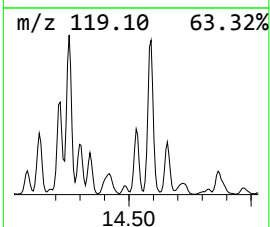
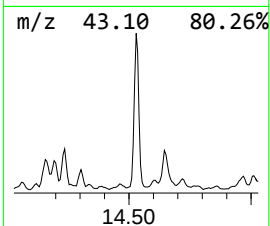
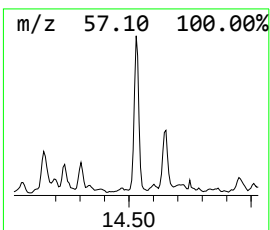
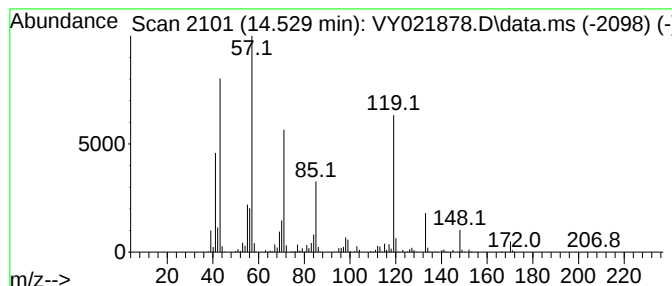
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown14.529 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.529	51.02 ug/l	947453	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	49
2			Hexadecane	226	C16H34	000544-76-3	46
3			Tetradecane	198	C14H30	000629-59-4	43
4			Tridecane	184	C13H28	000629-50-5	38
5			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021878.D
Acq On : 14 Apr 2025 18:34
Operator : SY/MD
Sample : Q1785-01
Misc : 5.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-041125

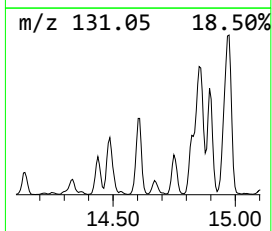
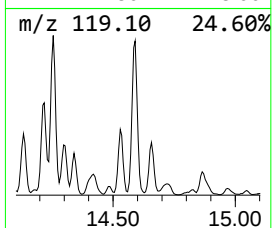
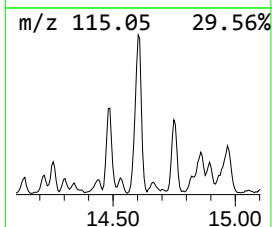
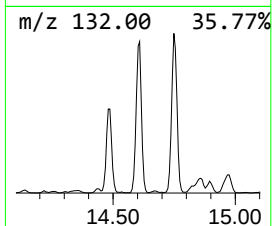
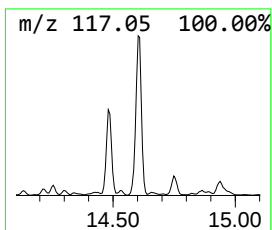
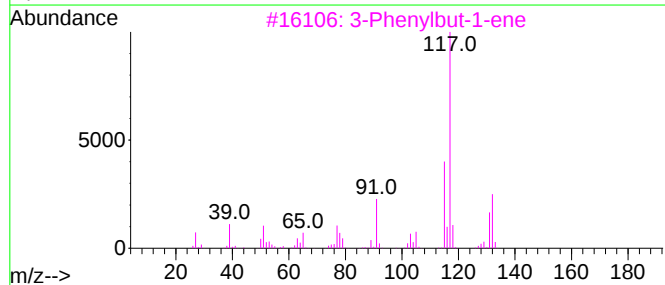
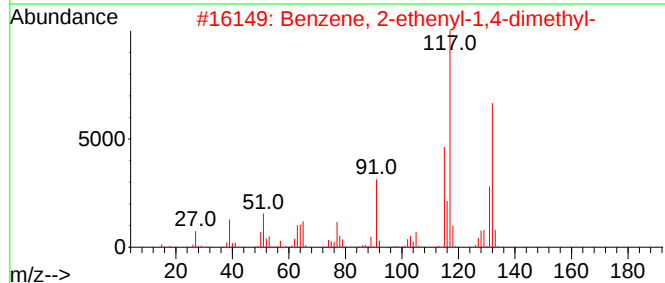
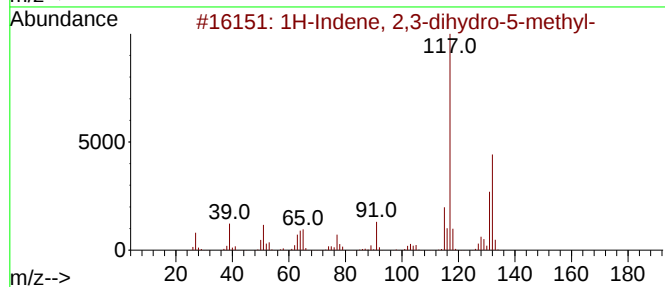
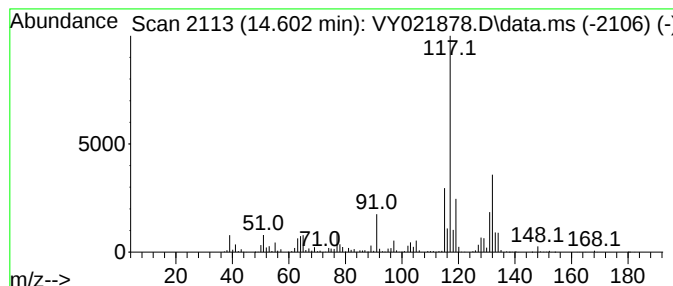
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.602	109.80 ug/l	2038840	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021878.D
Acq On : 14 Apr 2025 18:34
Operator : SY/MD
Sample : Q1785-01
Misc : 5.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-041125

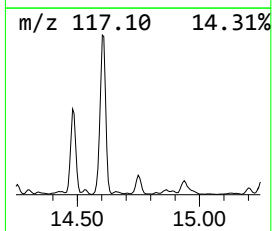
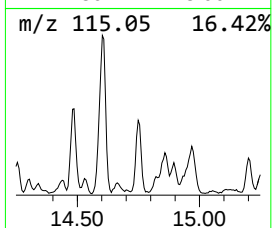
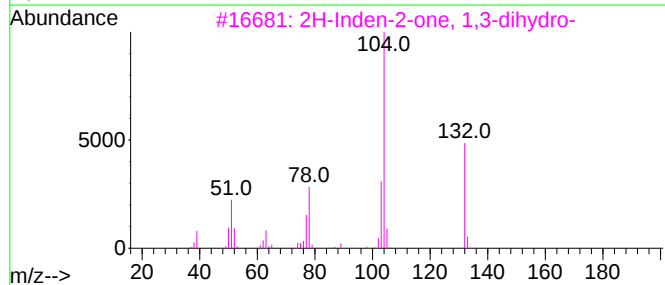
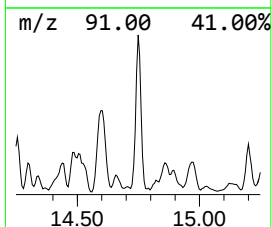
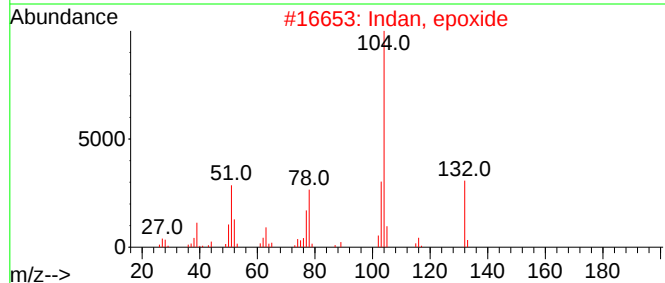
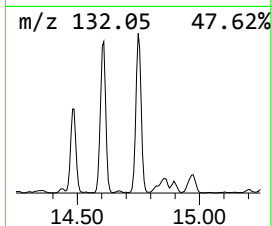
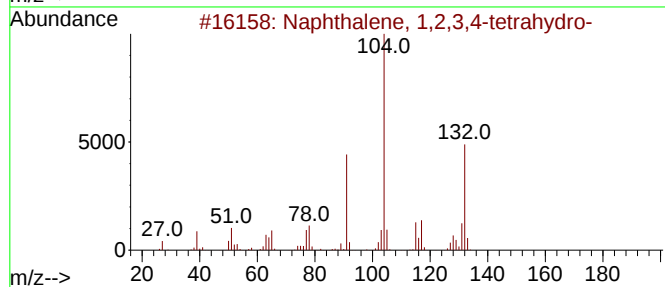
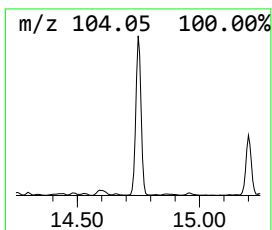
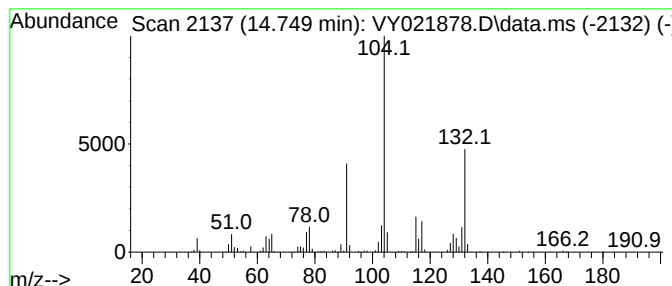
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.749	57.44 ug/l	1066590	1,4-Dichlorobenzene-d4	13.347

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	58
3			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58
4			Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	38
5			2-Furanone, 4-phenyltetrahydro	162	C10H10O2	1000197-38-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021878.D
Acq On : 14 Apr 2025 18:34
Operator : SY/MD
Sample : Q1785-01
Misc : 5.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-041125

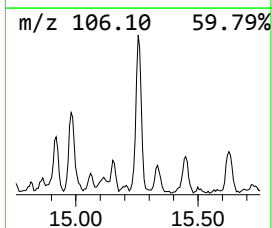
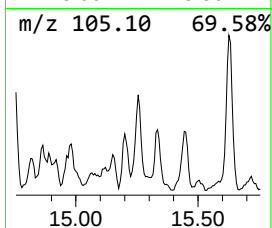
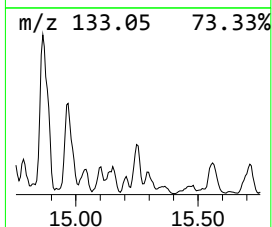
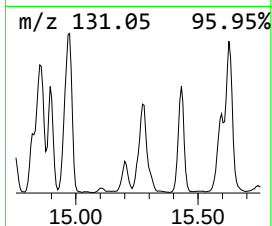
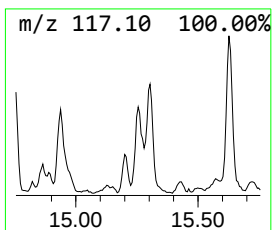
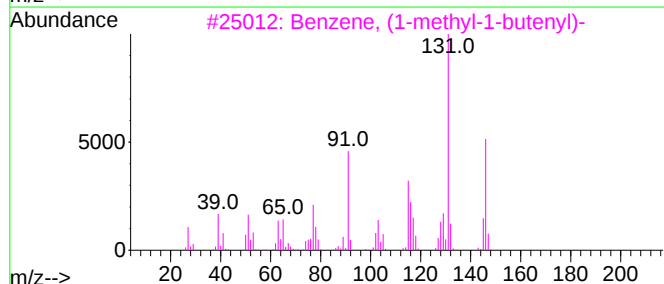
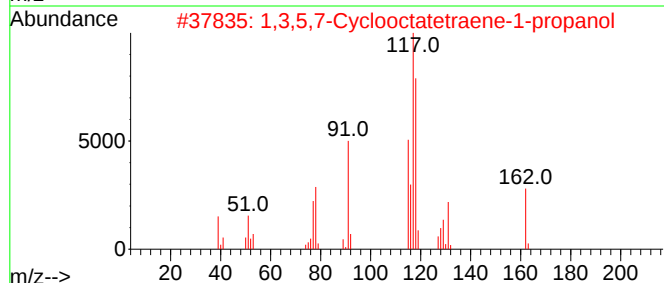
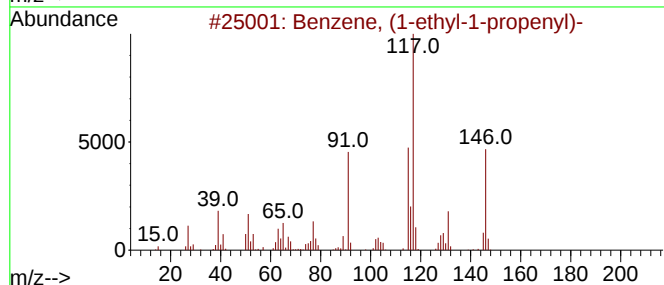
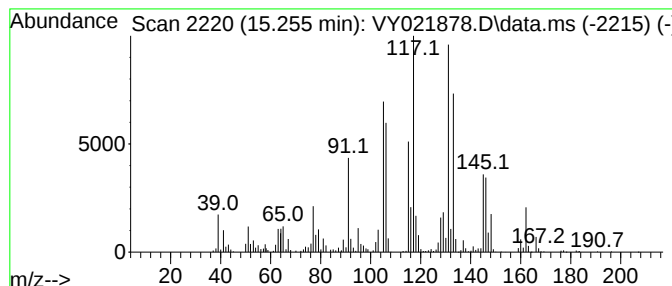
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown15.255 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.255	40.96 ug/l	760627	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	38
2			1,3,5,7-Cyclooctatetraene-1-prop...	162	C11H14O	054365-73-0	38
3			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	38
4			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	35
5			Benzeneacetaldehyde, .alpha.-eth...	146	C10H10O	004411-89-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021878.D
Acq On : 14 Apr 2025 18:34
Operator : SY/MD
Sample : Q1785-01
Misc : 5.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-041125

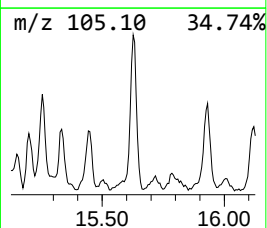
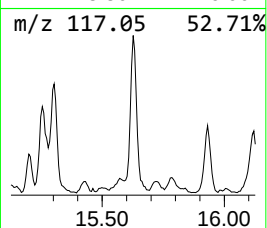
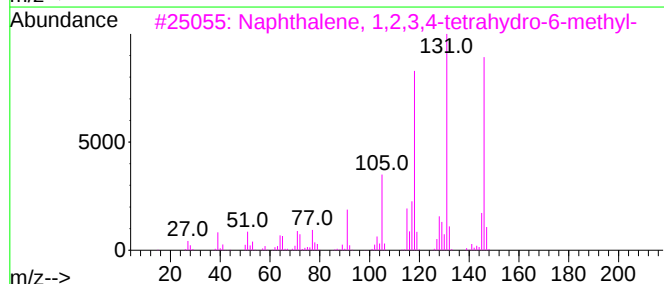
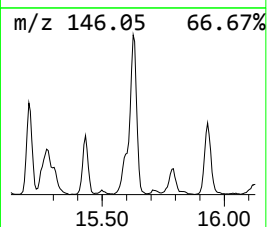
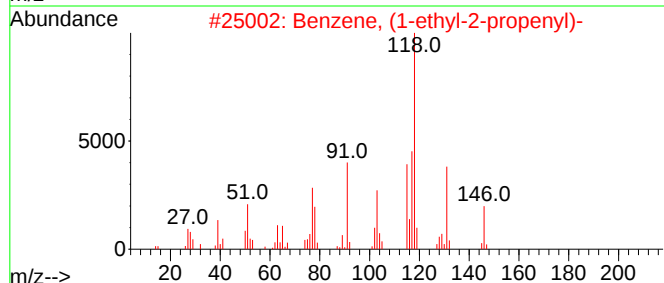
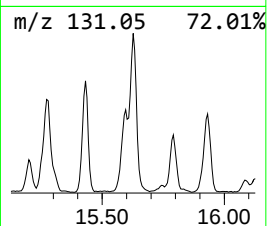
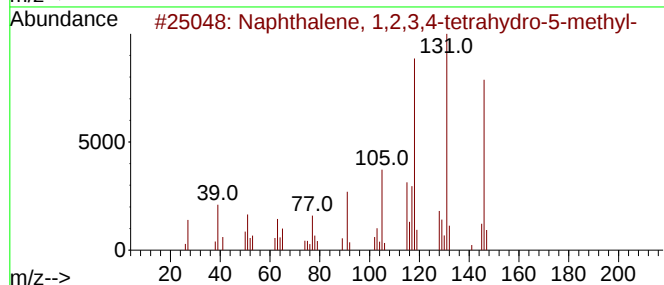
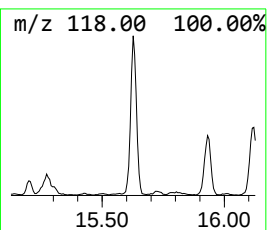
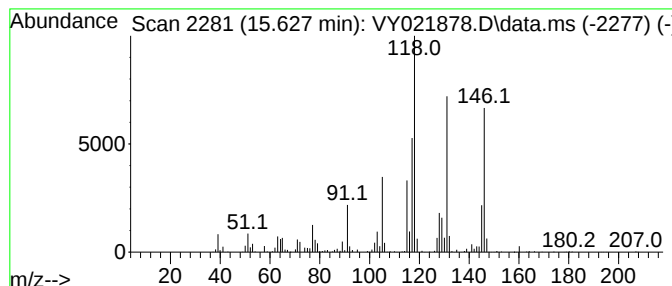
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.627	49.76 ug/l	923917	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	76
2			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	72
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	46
5			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
Data File : VY021878.D
Acq On : 14 Apr 2025 18:34
Operator : SY/MD
Sample : Q1785-01
Misc : 5.62g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-041125

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.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...	12.658	44.0	ug/l	817277	4	13.347	928464	50.0
Benzene, 1-ethy...	12.895	56.4	ug/l	1047120	4	13.347	928464	50.0
Benzene, 1-ethe...	13.548	64.8	ug/l	1203200	4	13.347	928464	50.0
Undecane	13.676	84.1	ug/l	1561020	4	13.347	928464	50.0
Benzene, 1-meth...	13.999	52.6	ug/l	976864	4	13.347	928464	50.0
unknown14.529	14.529	51.0	ug/l	947453	4	13.347	928464	50.0
1H-Indene, 2,3-...	14.602	109.8	ug/l	2038840	4	13.347	928464	50.0
Naphthalene, 1,...	14.749	57.4	ug/l	1066590	4	13.347	928464	50.0
unknown15.255	15.255	41.0	ug/l	760627	4	13.347	928464	50.0
Naphthalene, 1,...	15.627	49.8	ug/l	923917	4	13.347	928464	50.0