

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020924\
 Data File : VY017346.D
 Acq On : 09 Feb 2024 17:56
 Operator : SY/MD
 Sample : P1451-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-01-02092024

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\82Y020124S.M
 Title : SW846 8260

Signal : TIC: VY017346.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.210	381	392	402	rBV2	2614	8428	2.59%	0.308%
2	4.716	467	475	490	rVB3	7611	23477	7.23%	0.858%
3	5.759	637	646	661	rBV4	2485	7203	2.22%	0.263%
4	6.984	838	847	849	rBV4	2396	4633	1.43%	0.169%
5	7.722	959	968	974	rBV2	47429	112358	34.59%	4.104%
6	7.795	974	980	991	rVB	90443	206235	63.49%	7.534%
7	8.143	1030	1037	1051	rVB	41449	93867	28.90%	3.429%
8	8.697	1118	1128	1139	rBV	142786	284270	87.51%	10.384%
9	9.618	1274	1279	1287	rVB3	2284	4142	1.28%	0.151%
10	9.752	1294	1301	1308	rBV2	6394	13138	4.04%	0.480%
11	10.185	1365	1372	1381	rBV	185474	318920	98.18%	11.650%
12	10.581	1429	1437	1442	rBV2	3936	7186	2.21%	0.262%
13	10.947	1492	1497	1509	rBV2	6422	12324	3.79%	0.450%
14	11.319	1554	1558	1564	rVB2	4330	6433	1.98%	0.235%
15	11.496	1579	1587	1597	rBV	197106	324839	100.00%	11.866%
16	11.709	1612	1622	1630	rBV4	9552	20664	6.36%	0.755%
17	12.032	1665	1675	1682	rBV4	4705	10803	3.33%	0.395%
18	12.246	1706	1710	1720	rVB7	3108	6619	2.04%	0.242%
19	12.337	1720	1725	1730	rBV4	3044	6483	2.00%	0.237%
20	12.416	1734	1738	1740	rVV3	2912	4257	1.31%	0.156%
21	12.483	1744	1749	1760	rVB2	116748	189489	58.33%	6.922%
22	12.672	1777	1780	1784	rVB3	2514	3487	1.07%	0.127%
23	12.739	1784	1791	1794	rBV	10765	18144	5.59%	0.663%
24	12.770	1794	1796	1797	rVV	4897	4731	1.46%	0.173%
25	12.806	1797	1802	1809	rVV4	30656	53807	16.56%	1.966%
26	12.971	1823	1829	1833	rBV2	5348	10931	3.37%	0.399%
27	13.044	1837	1841	1847	rVB2	8540	13640	4.20%	0.498%
28	13.123	1848	1854	1859	rBV	23058	36070	11.10%	1.318%
29	13.184	1859	1864	1867	rVB5	1933	3275	1.01%	0.120%
30	13.319	1879	1886	1890	rBV5	8978	18524	5.70%	0.677%
31	13.367	1890	1894	1897	rVV3	7029	11450	3.52%	0.418%
32	13.428	1897	1904	1914	rVV	180896	297521	91.59%	10.868%
33	13.501	1914	1916	1920	rVB2	5492	6781	2.09%	0.248%
34	13.623	1929	1936	1940	rBV3	14658	25349	7.80%	0.926%
35	13.666	1940	1943	1952	rVB3	10379	21871	6.73%	0.799%
36	13.751	1952	1957	1962	rBV2	38587	59731	18.39%	2.182%

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Integrator: RTE

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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	13.831	1967	1970	1975	rVV2	6031	12039	3.71%	0.440%
38	13.885	1975	1979	1981	rVV	6294	10532	3.24%	0.385%
39	13.916	1981	1984	1988	rVV3	11063	17899	5.51%	0.654%
40	13.971	1988	1993	1998	rVV2	14436	23612	7.27%	0.863%
41	14.020	1998	2001	2006	rVB6	4733	8141	2.51%	0.297%
42	14.081	2006	2011	2017	rBV2	15421	25002	7.70%	0.913%
43	14.142	2017	2021	2023	rBV4	3373	5655	1.74%	0.207%
44	14.257	2027	2040	2046	rBV4	12453	43458	13.38%	1.587%
45	14.337	2050	2053	2057	rVV	9871	13050	4.02%	0.477%
46	14.385	2057	2061	2064	rVV3	7808	10566	3.25%	0.386%
47	14.422	2064	2067	2071	rVB2	7747	10450	3.22%	0.382%
48	14.483	2074	2077	2081	rVV5	3091	4865	1.50%	0.178%
49	14.520	2081	2083	2087	rVV2	4650	6145	1.89%	0.224%
50	14.568	2087	2091	2095	rVV2	10261	20394	6.28%	0.745%
51	14.611	2095	2098	2103	rVV2	19638	28048	8.63%	1.025%
52	14.684	2103	2110	2115	rVV4	25651	53964	16.61%	1.971%
53	14.733	2115	2118	2125	rVB5	10624	20315	6.25%	0.742%
54	14.837	2129	2135	2143	rVV	16602	30079	9.26%	1.099%
55	14.946	2149	2153	2156	rVV5	7105	11715	3.61%	0.428%
56	14.977	2156	2158	2162	rVV5	4009	5363	1.65%	0.196%
57	15.062	2166	2172	2177	rVB4	7273	15827	4.87%	0.578%
58	15.215	2191	2197	2203	rBV7	4629	11290	3.48%	0.412%
59	15.294	2206	2210	2216	rVV3	7693	19290	5.94%	0.705%
60	15.349	2216	2219	2230	rVV10	5749	19649	6.05%	0.718%
61	15.434	2230	2233	2238	rVB7	3918	5769	1.78%	0.211%
62	15.532	2241	2249	2255	rBV7	4585	9718	2.99%	0.355%
63	15.696	2267	2276	2277	rBV6	3343	6412	1.97%	0.234%
64	15.733	2277	2282	2290	rVB3	10843	20560	6.33%	0.751%
65	16.038	2324	2332	2338	rBV5	5110	10847	3.34%	0.396%
66	16.233	2357	2364	2370	rVB8	2740	5822	1.79%	0.213%

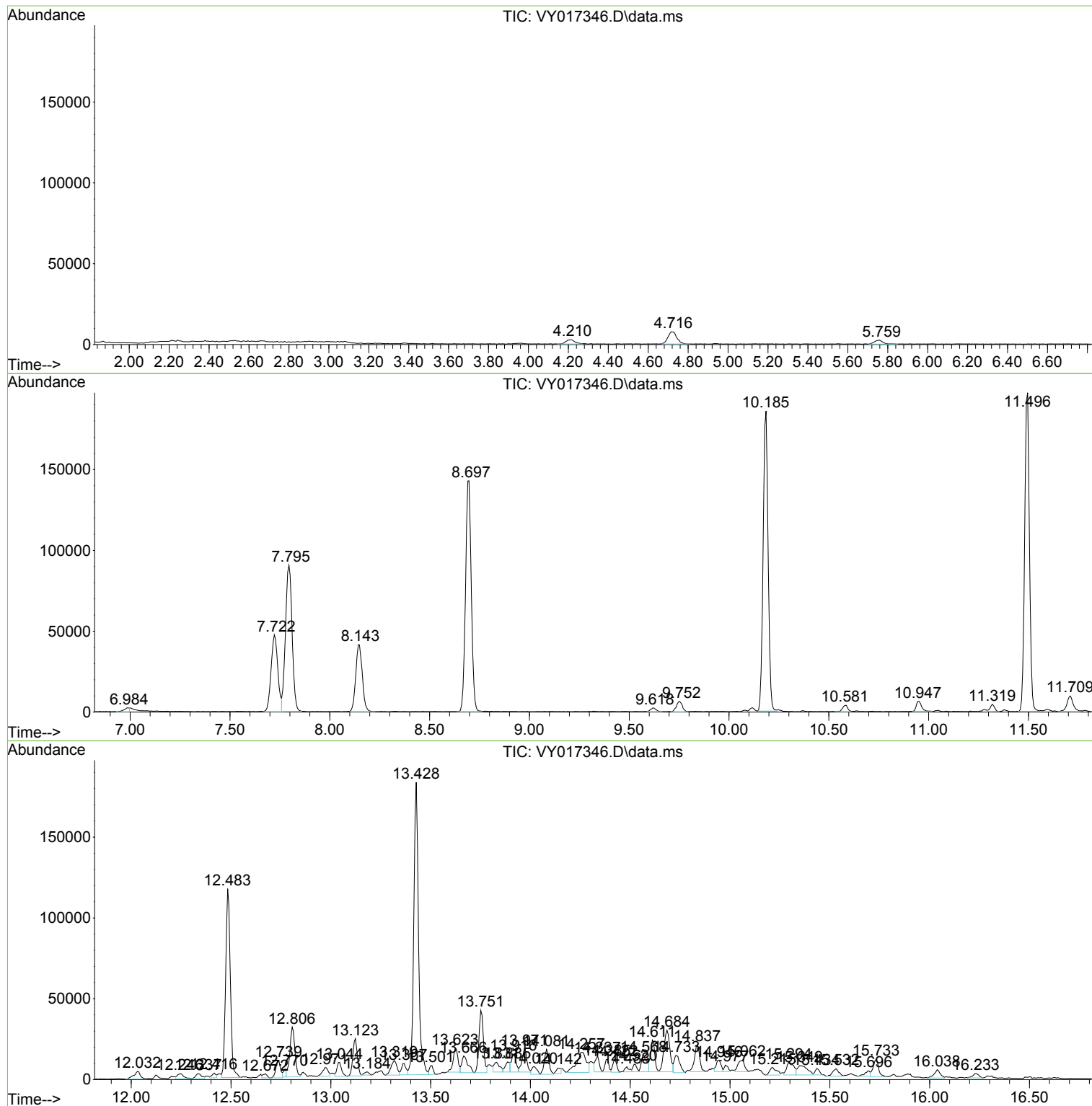
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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



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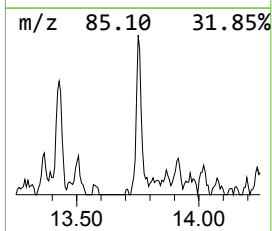
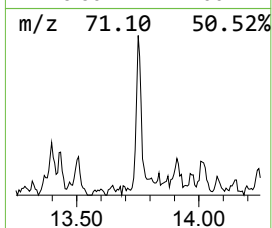
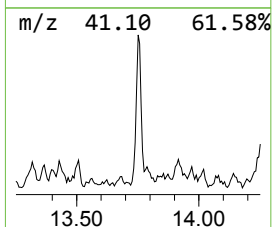
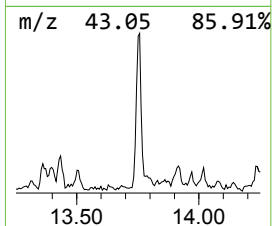
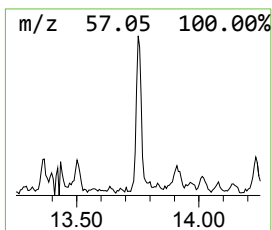
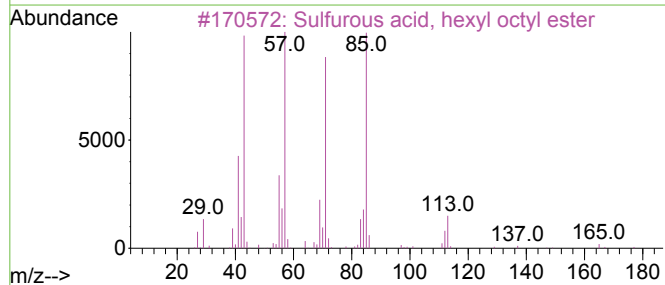
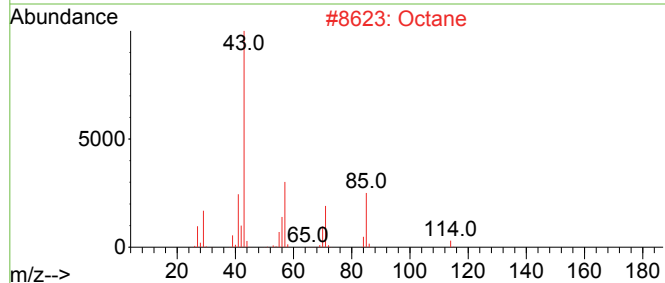
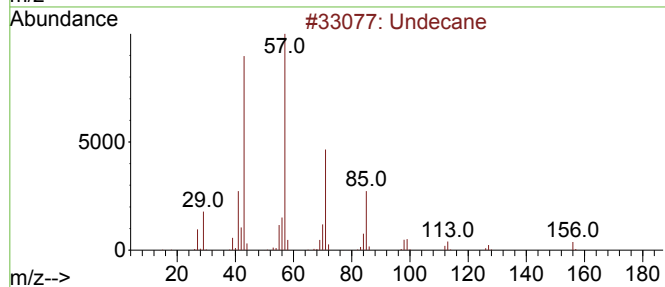
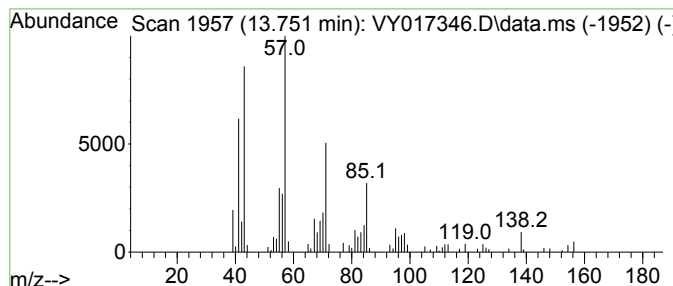
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	10.04 ug/l	59731	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	62
2			Octane	114	C8H18	000111-65-9	52
3			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	50
4			Tetradecane	198	C14H30	000629-59-4	50
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	47



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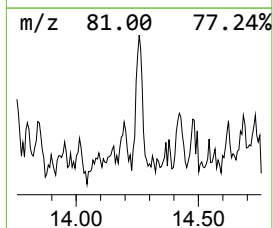
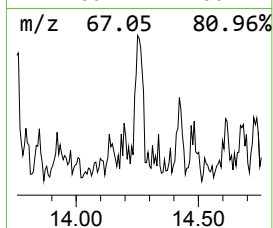
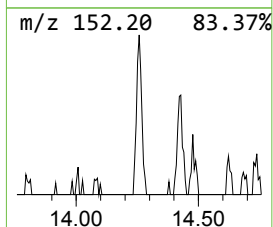
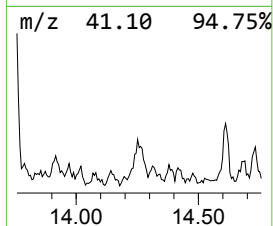
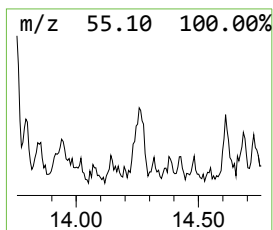
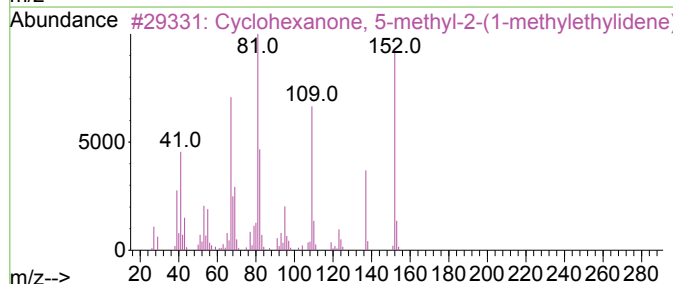
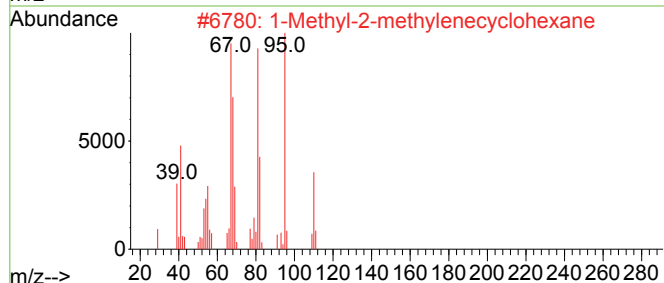
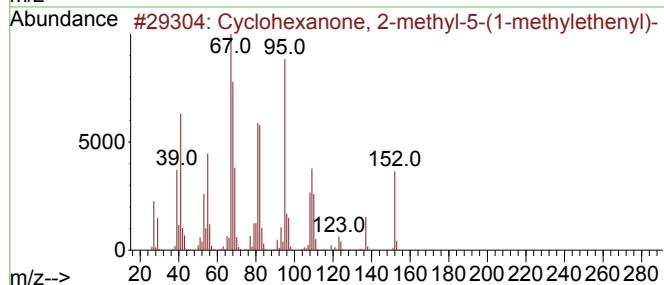
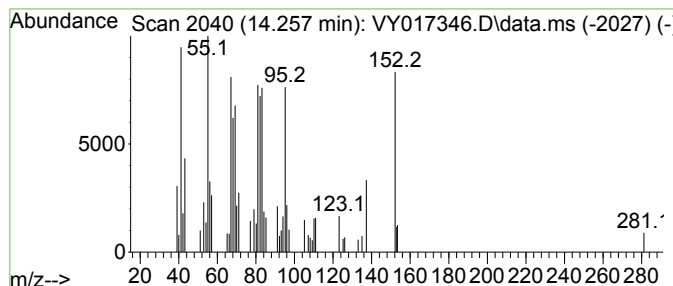
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexanone, 2-methyl-5-(... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	7.30 ug/l	43458	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	58
2			1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	55
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	53
4			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	49
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	49



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Instrument :
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ClientSampleId :
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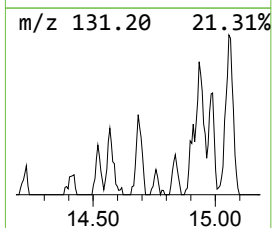
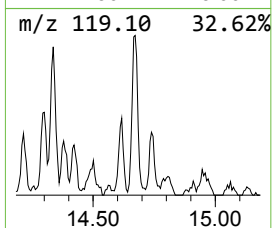
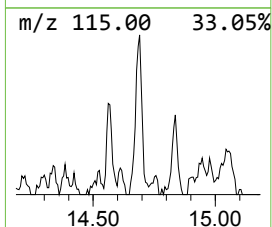
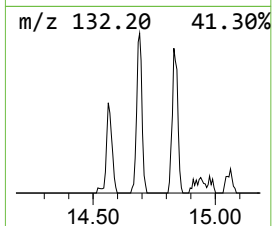
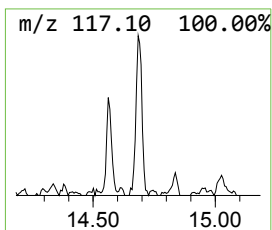
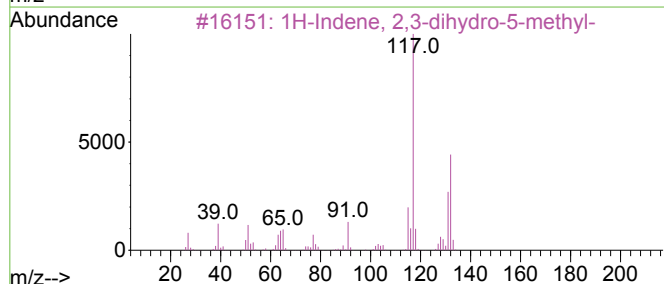
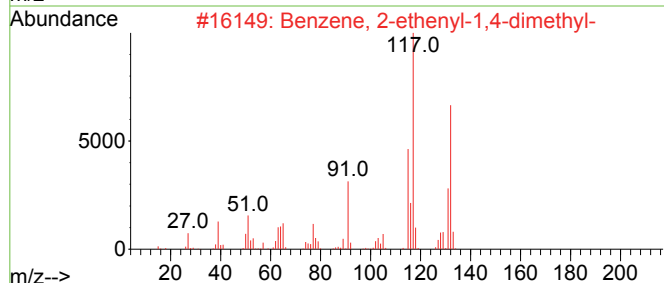
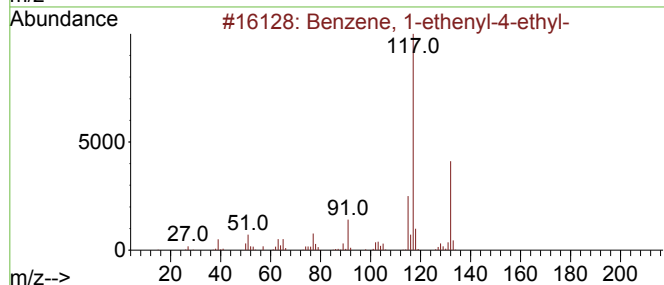
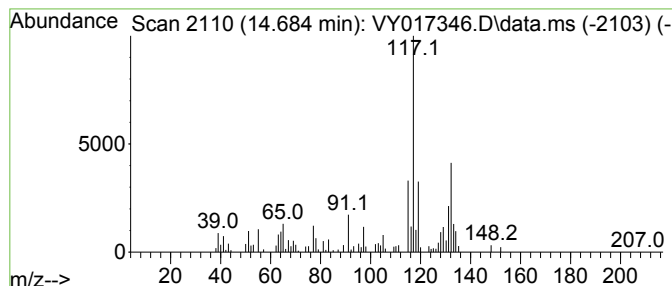
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	9.07 ug/l	53964	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	68



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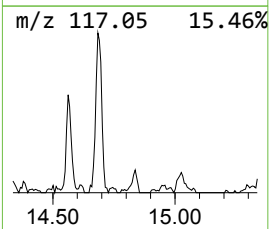
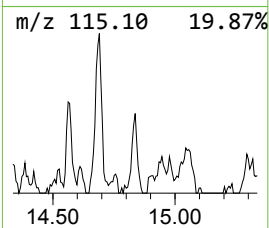
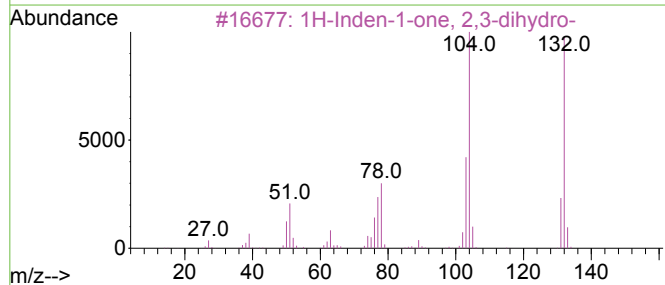
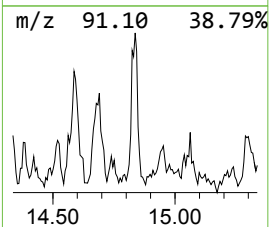
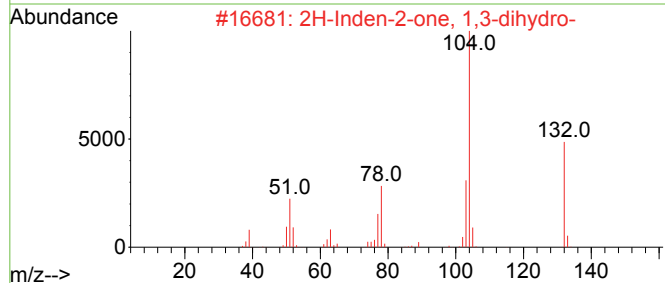
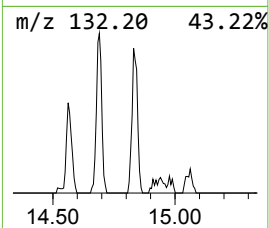
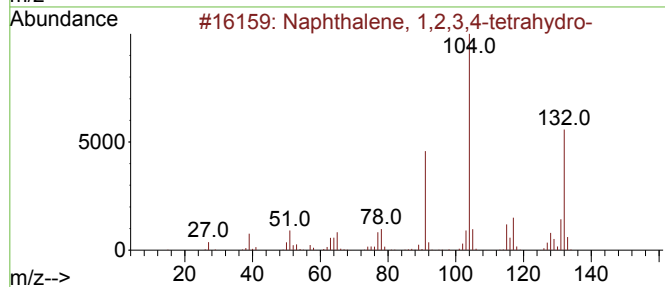
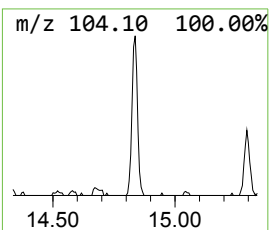
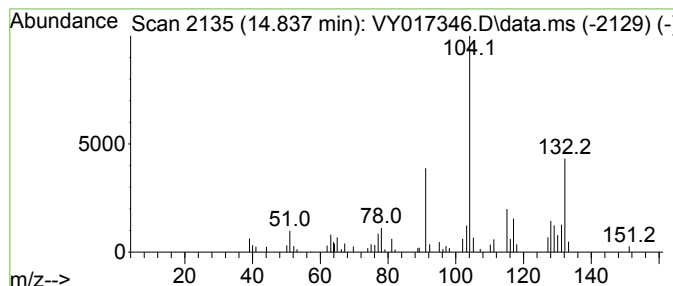
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.836	5.05 ug/l	30079	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	49
3			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	40
4			Pentafluoropropionic acid, 2-phe...	268	C11H9F5O2	081089-48-7	35
5			Bromoacetic acid, 2-phenylethyl ...	242	C10H11BrO2	003785-33-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020924\
Data File : VY017346.D
Acq On : 09 Feb 2024 17:56
Operator : SY/MD
Sample : P1451-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-01-02092024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.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
Undecane	13.751	10.0	ug/l	59731	4	13.428	297521	50.0
Cyclohexanone, ...	14.257	7.3	ug/l	43458	4	13.428	297521	50.0
Benzene, 1-ethe...	14.684	9.1	ug/l	53964	4	13.428	297521	50.0
Naphthalene, 1,...	14.836	5.0	ug/l	30079	4	13.428	297521	50.0