

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011785.D
 Acq On : 13 Dec 2022 12:02
 Operator : KP/MD
 Sample : N6022-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-121222

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\82Y120922S.M
 Title : SW846 8260

Signal : TIC: VY011785.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.722	462	476	487	rBV3	8777	26856	13.07%	1.712%
2	5.753	637	645	652	rBV4	1254	3296	1.60%	0.210%
3	6.972	834	845	855	rBV	6978	21594	10.51%	1.377%
4	7.722	958	968	973	rBV	28229	67054	32.62%	4.275%
5	7.789	973	979	990	rVB	63907	144446	70.27%	9.209%
6	8.143	1029	1037	1049	rVB	26052	57044	27.75%	3.637%
7	8.691	1119	1127	1136	rBV	93135	182682	88.88%	11.647%
8	10.179	1364	1371	1378	rBV	75626	131783	64.11%	8.402%
9	10.581	1430	1437	1444	rBV	5894	10668	5.19%	0.680%
10	10.947	1489	1497	1506	rVB	7268	12772	6.21%	0.814%
11	11.325	1553	1559	1563	rVB2	1566	2380	1.16%	0.152%
12	11.490	1580	1586	1597	rVB	122525	205545	100.00%	13.105%
13	11.709	1616	1622	1629	rBV6	1349	2961	1.44%	0.189%
14	12.038	1669	1676	1682	rBV6	1591	3308	1.61%	0.211%
15	12.483	1742	1749	1761	rVB2	72707	123027	59.85%	7.844%
16	12.812	1797	1803	1807	rVV5	8797	15907	7.74%	1.014%
17	12.861	1807	1811	1814	rVB3	1496	2325	1.13%	0.148%
18	12.971	1824	1829	1833	rBV	2563	4185	2.04%	0.267%
19	13.038	1837	1840	1845	rVV4	2650	4277	2.08%	0.273%
20	13.123	1849	1854	1858	rVB2	3291	5188	2.52%	0.331%
21	13.251	1870	1875	1879	rVB6	1667	2532	1.23%	0.161%
22	13.312	1879	1885	1889	rBV6	3050	6129	2.98%	0.391%
23	13.367	1889	1894	1897	rVV3	4650	7132	3.47%	0.455%
24	13.428	1897	1904	1913	rVV	109700	184986	90.00%	11.794%
25	13.501	1913	1916	1920	rVB4	2493	2825	1.37%	0.180%
26	13.623	1928	1936	1940	rBV2	7820	14197	6.91%	0.905%
27	13.666	1940	1943	1946	rBV2	3954	5466	2.66%	0.348%
28	13.751	1952	1957	1961	rBV3	17891	26758	13.02%	1.706%
29	13.824	1966	1969	1976	rVB	2936	4751	2.31%	0.303%
30	13.916	1981	1984	1987	rVV5	4619	7298	3.55%	0.465%
31	13.971	1988	1993	1998	rVV3	9240	15636	7.61%	0.997%
32	14.020	1998	2001	2005	rVB3	2362	3507	1.71%	0.224%
33	14.081	2006	2011	2016	rVB3	8083	12648	6.15%	0.806%
34	14.142	2017	2021	2026	rBV7	1837	3279	1.60%	0.209%
35	14.215	2026	2033	2034	rBV6	3123	5341	2.60%	0.341%
36	14.251	2034	2039	2046	rVV10	6633	20516	9.98%	1.308%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011785.D
 Acq On : 13 Dec 2022 12:02
 Operator : KP/MD
 Sample : N6022-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-121222

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\82Y120922S.M
 Title : SW846 8260

37	14.337	2049	2053	2057	rVV	5312	9119	4.44%	0.581%
38	14.379	2057	2060	2064	rVV5	5240	7310	3.56%	0.466%
39	14.422	2064	2067	2071	rVB6	4292	5873	2.86%	0.374%
40	14.519	2080	2083	2086	rVB3	2774	3443	1.68%	0.220%
41	14.568	2086	2091	2094	rBV2	5063	8897	4.33%	0.567%
42	14.611	2094	2098	2103	rVB2	12193	17215	8.38%	1.098%
43	14.678	2103	2109	2115	rBV4	16067	34404	16.74%	2.193%
44	14.733	2115	2118	2124	rVB6	6539	11673	5.68%	0.744%
45	14.837	2127	2135	2140	rBV3	10782	20025	9.74%	1.277%
46	14.940	2149	2152	2155	rBV5	4355	5682	2.76%	0.362%
47	15.056	2165	2171	2177	rVB3	4977	10080	4.90%	0.643%
48	15.214	2190	2197	2199	rBV6	4038	6541	3.18%	0.417%
49	15.294	2205	2210	2217	rBV7	4992	11434	5.56%	0.729%
50	15.355	2217	2220	2227	rVV8	3714	10114	4.92%	0.645%
51	15.434	2229	2233	2241	rVB8	4803	8752	4.26%	0.558%
52	15.525	2242	2248	2255	rBV5	2729	6359	3.09%	0.405%
53	15.605	2257	2261	2267	rVB10	1201	2369	1.15%	0.151%
54	15.690	2270	2275	2276	rVV5	2580	3661	1.78%	0.233%
55	15.727	2277	2281	2288	rVB4	8105	14911	7.25%	0.951%
56	15.818	2291	2296	2299	rBV5	1175	2117	1.03%	0.135%
57	15.891	2301	2308	2313	rVB5	2058	4374	2.13%	0.279%
58	16.038	2325	2332	2337	rBV7	4384	8914	4.34%	0.568%
59	16.220	2359	2362	2369	rVV8	2260	4899	2.38%	0.312%

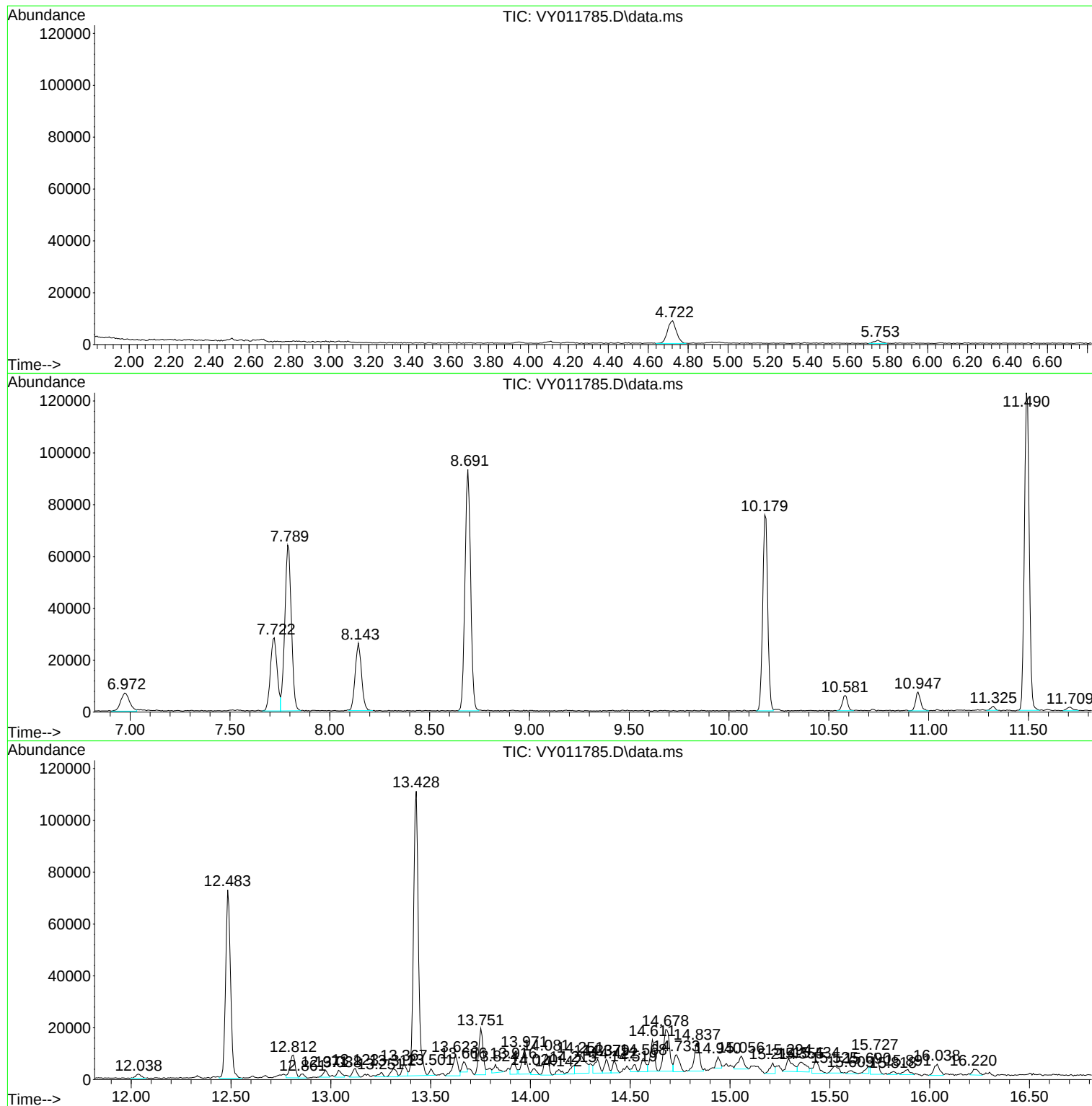
Sum of corrected areas: 1568465

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
Data File : VY011785.D
Acq On : 13 Dec 2022 12:02
Operator : KP/MD
Sample : N6022-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-121222

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
Data File : VY011785.D
Acq On : 13 Dec 2022 12:02
Operator : KP/MD
Sample : N6022-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-121222

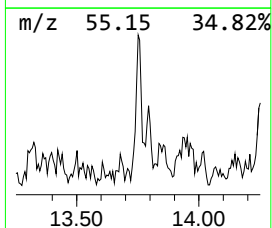
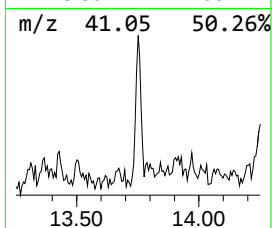
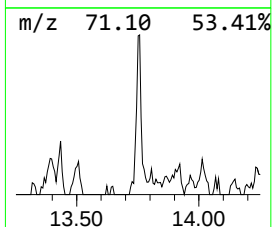
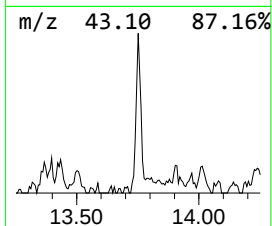
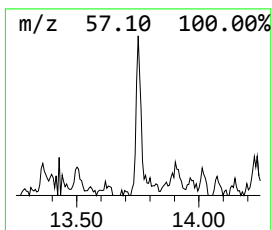
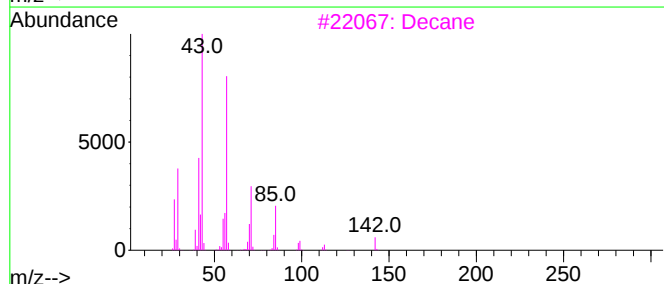
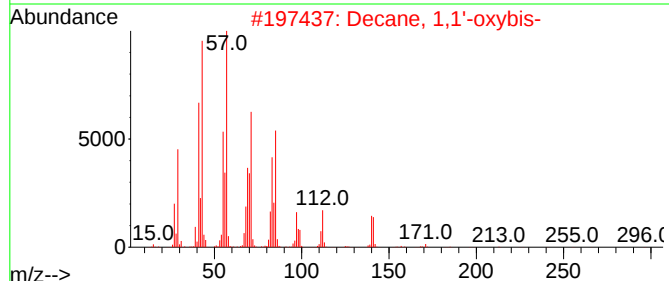
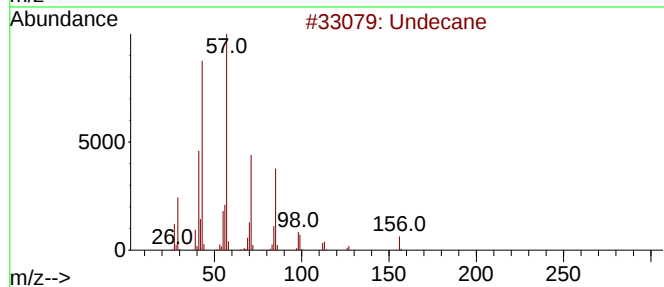
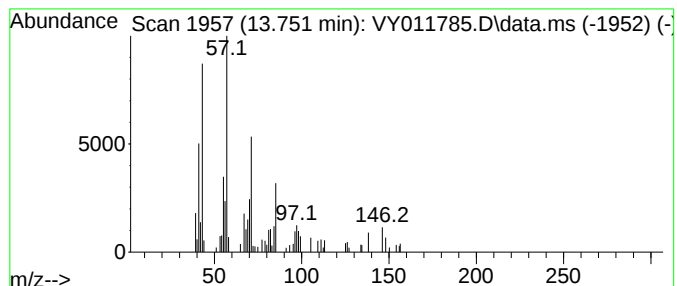
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	7.23 ug/l	26758	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	92
2			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	64
3			Decane	142	C10H22	000124-18-5	52
4			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	52
5			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
Data File : VY011785.D
Acq On : 13 Dec 2022 12:02
Operator : KP/MD
Sample : N6022-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-121222

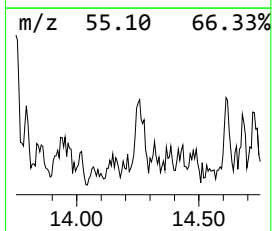
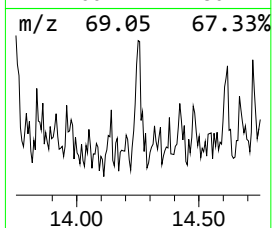
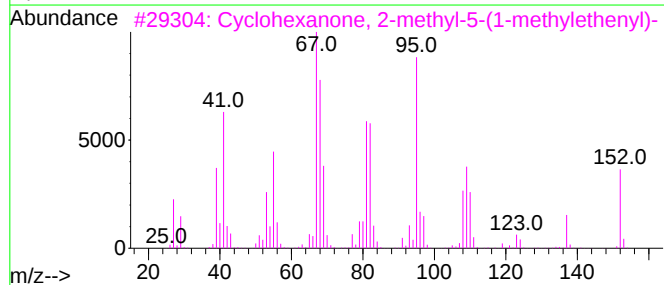
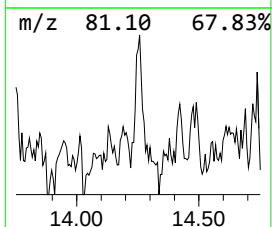
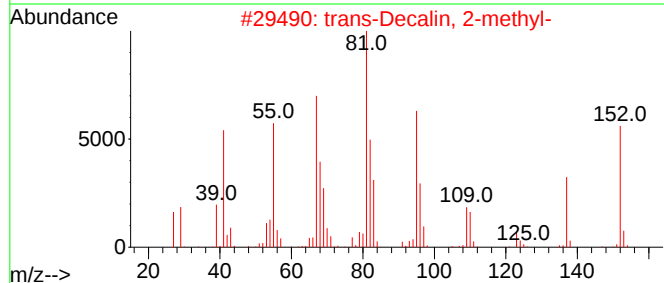
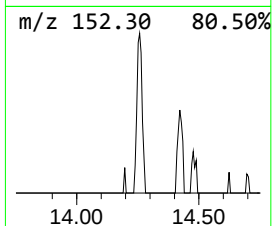
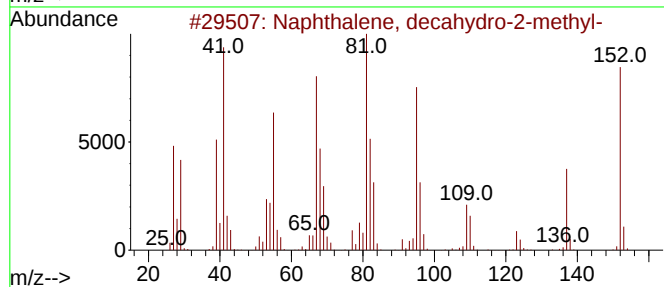
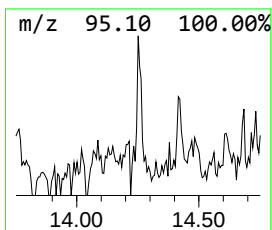
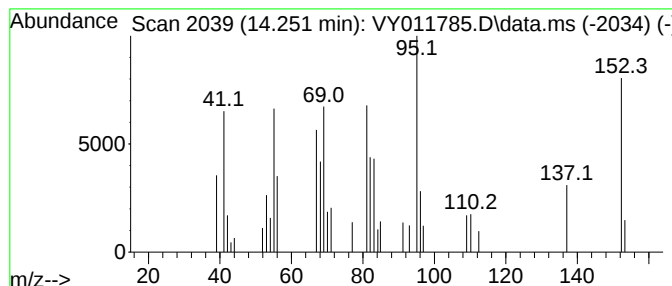
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	5.55 ug/l	20516	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	93
3			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	80
4			Bicyclo[4.1.0]heptan-2-one, 3,5,...	152	C10H16O	029750-24-1	72
5			2H-Inden-2-one, octahydro-3a-met...	152	C10H16O	013351-29-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
Data File : VY011785.D
Acq On : 13 Dec 2022 12:02
Operator : KP/MD
Sample : N6022-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-121222

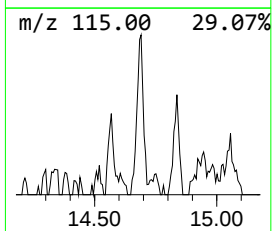
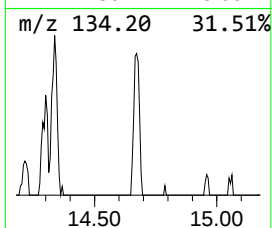
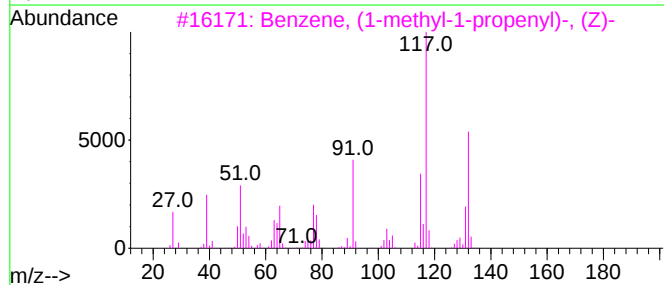
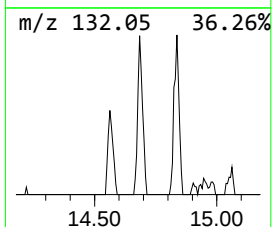
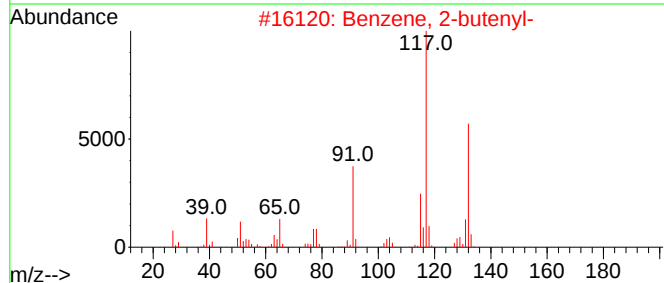
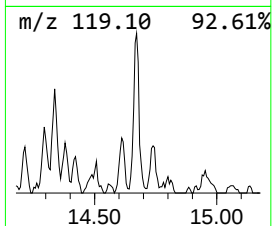
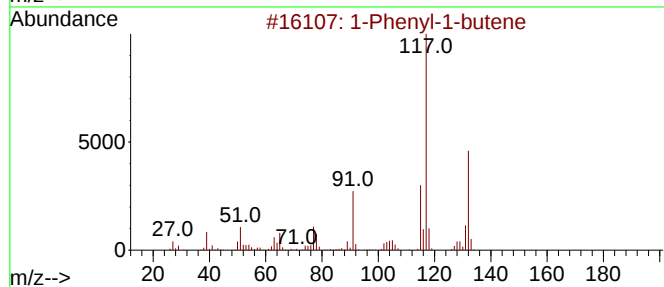
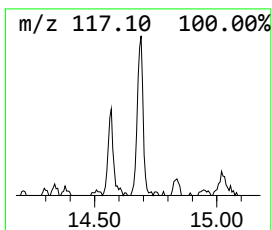
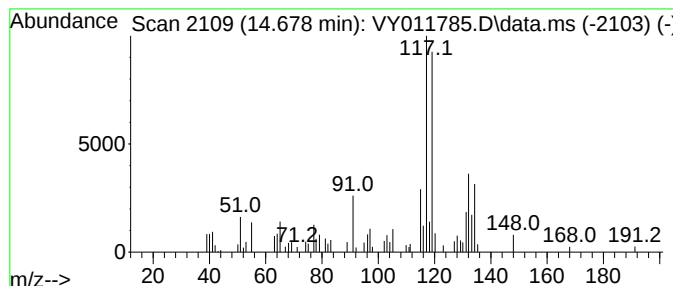
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260

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

Peak Number 4 1-Phenyl-1-butene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	9.30 ug/l	34404	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	89
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
Data File : VY011785.D
Acq On : 13 Dec 2022 12:02
Operator : KP/MD
Sample : N6022-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-121222

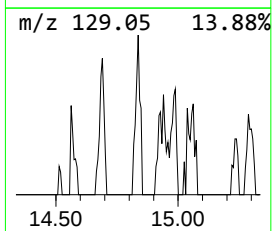
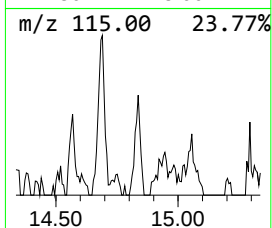
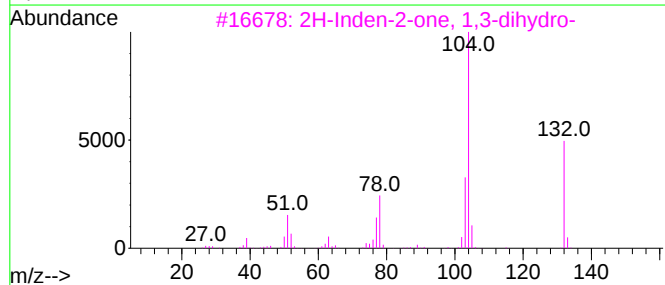
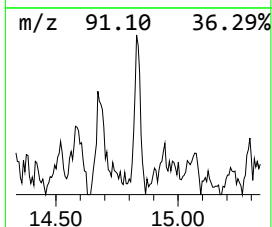
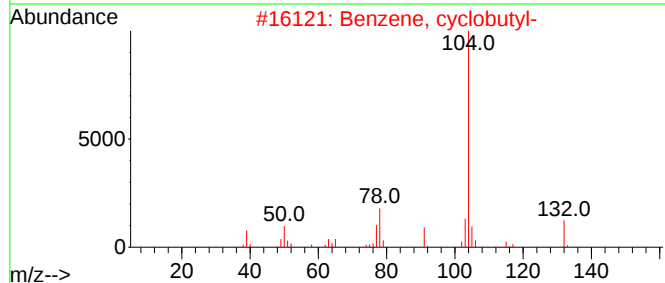
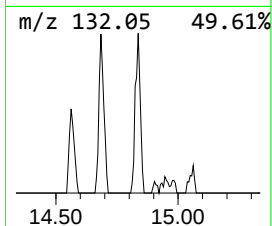
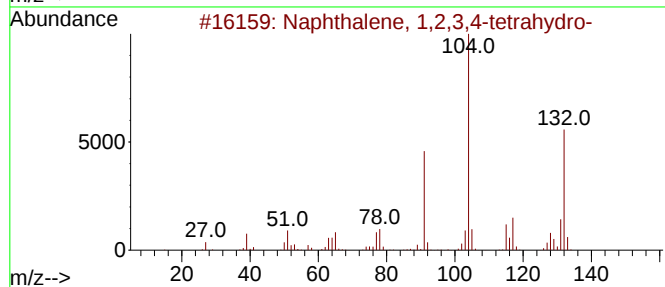
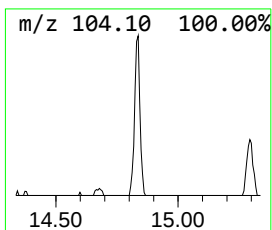
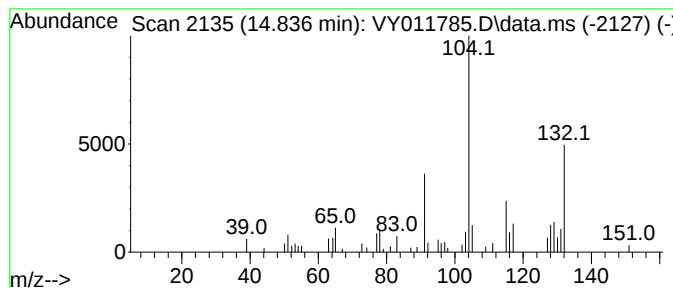
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260

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	5.41 ug/l	20025	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	94
2			Benzene, cyclobutyl-	132	C10H12	004392-30-7	47
3			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	43
4			2-Phenylethylamine, N,N-di(trifl...	313	C12H9F6NO2	1000463-67-7	35
5			Acetic acid, 2-phenylethyl ester	164	C10H12O2	000103-45-7	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
Data File : VY011785.D
Acq On : 13 Dec 2022 12:02
Operator : KP/MD
Sample : N6022-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-121222

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.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	7.2	ug/l	26758	4	13.428	184986	50.0
Naphthalene, de...	14.251	5.5	ug/l	20516	4	13.428	184986	50.0
1-Phenyl-1-butene	14.678	9.3	ug/l	34404	4	13.428	184986	50.0
Naphthalene, 1,...	14.836	5.4	ug/l	20025	4	13.428	184986	50.0