

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014413.D
 Acq On : 23 Jun 2023 17:25
 Operator : KP/MD
 Sample : 03357-04
 Misc : 3.25g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-SCAN-01-G

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\82Y062323S.M
 Title : SW846 8260

Signal : TIC: VY014413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	334	350	369	rBV	6107	18122	1.87%	0.124%
2	4.710	464	474	491	rVB3	15926	49180	5.07%	0.336%
3	5.747	634	644	655	rBV5	3872	11479	1.18%	0.078%
4	6.978	834	846	863	rBV	47599	146213	15.08%	1.000%
5	7.716	956	967	973	rBV	124975	292300	30.15%	1.998%
6	7.789	973	979	993	rVB	217460	496202	51.18%	3.392%
7	8.143	1024	1037	1049	rBV	130722	300445	30.99%	2.054%
8	8.691	1118	1127	1139	rBV	307785	611814	63.11%	4.182%
9	10.179	1364	1371	1378	rBV	492125	826838	85.29%	5.652%
10	10.252	1378	1383	1387	rVV3	14476	37447	3.86%	0.256%
11	10.288	1387	1389	1396	rVV3	13607	21441	2.21%	0.147%
12	10.368	1396	1402	1408	rVB5	5466	10215	1.05%	0.070%
13	10.575	1430	1436	1443	rBV	6998	14889	1.54%	0.102%
14	10.947	1490	1497	1504	rBV	11867	22476	2.32%	0.154%
15	11.489	1577	1586	1596	rBV	464126	748978	77.26%	5.120%
16	11.593	1596	1603	1611	rVV3	14715	31597	3.26%	0.216%
17	11.697	1613	1620	1631	rVB	44199	85989	8.87%	0.588%
18	12.026	1664	1674	1683	rBV	28925	55625	5.74%	0.380%
19	12.483	1739	1749	1758	rBV2	402782	719481	74.21%	4.919%
20	12.575	1758	1764	1768	rVV5	6570	13799	1.42%	0.094%
21	12.623	1768	1772	1777	rVV4	17833	39987	4.12%	0.273%
22	12.666	1777	1779	1784	rVB2	13866	17994	1.86%	0.123%
23	12.733	1784	1790	1793	rBV	46711	71654	7.39%	0.490%
24	12.764	1793	1795	1798	rVV	22710	32668	3.37%	0.223%
25	12.812	1798	1803	1818	rVB4	52047	128162	13.22%	0.876%
26	12.977	1823	1830	1837	rBV4	33901	84312	8.70%	0.576%
27	13.038	1837	1840	1842	rBV2	16546	22235	2.29%	0.152%
28	13.068	1842	1845	1849	rVB	49295	65562	6.76%	0.448%
29	13.123	1849	1854	1859	rVB	106740	161658	16.67%	1.105%
30	13.178	1859	1863	1868	rVB	29811	42602	4.39%	0.291%
31	13.282	1871	1880	1885	rBV2	84559	170204	17.56%	1.164%
32	13.361	1889	1893	1896	rBV5	12666	17699	1.83%	0.121%
33	13.428	1896	1904	1909	rBV	497394	839773	86.62%	5.741%
34	13.593	1927	1931	1932	rBV	13797	15609	1.61%	0.107%
35	13.623	1932	1936	1940	rVV2	77690	138793	14.32%	0.949%
36	13.666	1940	1943	1952	rVB4	52048	94432	9.74%	0.646%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014413.D
 Acq On : 23 Jun 2023 17:25
 Operator : KP/MD
 Sample : 03357-04
 Misc : 3.25g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-SCAN-01-G

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\82Y062323S.M
 Title : SW846 8260

37	13.751	1952	1957	1962	rBV	99516	142887	14.74%	0.977%
38	13.824	1965	1969	1974	rVB	18257	24053	2.48%	0.164%
39	13.885	1974	1979	1981	rBV	35362	52044	5.37%	0.356%
40	13.916	1981	1984	1988	rVB2	42744	57832	5.97%	0.395%
41	13.971	1988	1993	1998	rVB	74014	104783	10.81%	0.716%
42	14.032	1998	2003	2006	rVB4	14830	25474	2.63%	0.174%
43	14.080	2006	2011	2016	rVB	75379	113498	11.71%	0.776%
44	14.141	2016	2021	2027	rBV6	11205	25706	2.65%	0.176%
45	14.215	2027	2033	2036	rBV3	31640	66489	6.86%	0.455%
46	14.294	2043	2046	2049	rBV	25801	30991	3.20%	0.212%
47	14.337	2049	2053	2057	rVB	83885	128669	13.27%	0.880%
48	14.379	2057	2060	2064	rBV	47849	59517	6.14%	0.407%
49	14.422	2064	2067	2071	rVB2	35418	44619	4.60%	0.305%
50	14.519	2079	2083	2086	rBV2	29577	38617	3.98%	0.264%
51	14.562	2086	2090	2094	rBV	91095	140494	14.49%	0.960%
52	14.611	2094	2098	2103	rVB	180138	241314	24.89%	1.650%
53	14.678	2103	2109	2115	rBV3	223707	484969	50.02%	3.315%
54	14.733	2115	2118	2125	rVB2	67669	106787	11.01%	0.730%
55	14.830	2129	2134	2143	rVB	219879	355348	36.65%	2.429%
56	14.904	2143	2146	2147	rBV3	27114	28995	2.99%	0.198%
57	14.946	2148	2153	2156	rVV3	89694	157514	16.25%	1.077%
58	14.977	2156	2158	2164	rVB2	56695	68323	7.05%	0.467%
59	15.056	2164	2171	2176	rBV	104749	210063	21.67%	1.436%
60	15.135	2181	2184	2190	rVB5	37511	67147	6.93%	0.459%
61	15.208	2190	2196	2205	rBV3	71182	203752	21.02%	1.393%
62	15.294	2205	2210	2215	rBV2	150172	256953	26.50%	1.757%
63	15.367	2215	2222	2229	rVV3	108329	319761	32.98%	2.186%
64	15.434	2229	2233	2241	rVB2	185327	297523	30.69%	2.034%
65	15.525	2241	2248	2255	rBV	112945	239865	24.74%	1.640%
66	15.599	2255	2260	2265	rVB4	27460	52149	5.38%	0.357%
67	15.727	2266	2281	2290	rBV	434246	969476	100.00%	6.628%
68	15.818	2291	2296	2301	rBV6	46442	88085	9.09%	0.602%
69	15.885	2301	2307	2319	rVB3	94370	256798	26.49%	1.756%
70	16.037	2324	2332	2338	rBV	298960	615567	63.49%	4.208%
71	16.153	2347	2351	2355	rBV3	27974	43581	4.50%	0.298%
72	16.226	2355	2363	2369	rVV2	264983	589562	60.81%	4.030%
73	16.294	2369	2374	2380	rVV2	216905	451954	46.62%	3.090%
74	16.361	2380	2385	2396	rVB	130595	278912	28.77%	1.907%
75	16.489	2399	2406	2412	rBV4	145462	390638	40.29%	2.670%
76	16.543	2412	2415	2421	rVB3	72071	134906	13.92%	0.922%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014413.D
Acq On : 23 Jun 2023 17:25
Operator : KP/MD
Sample : 03357-04
Misc : 3.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-SCAN-01-G

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\82Y062323S.M
Title : SW846 8260

77	16.629	2421	2429	2437	rBV4	76259	204483	21.09%	1.398%
----	--------	------	------	------	------	-------	--------	--------	--------

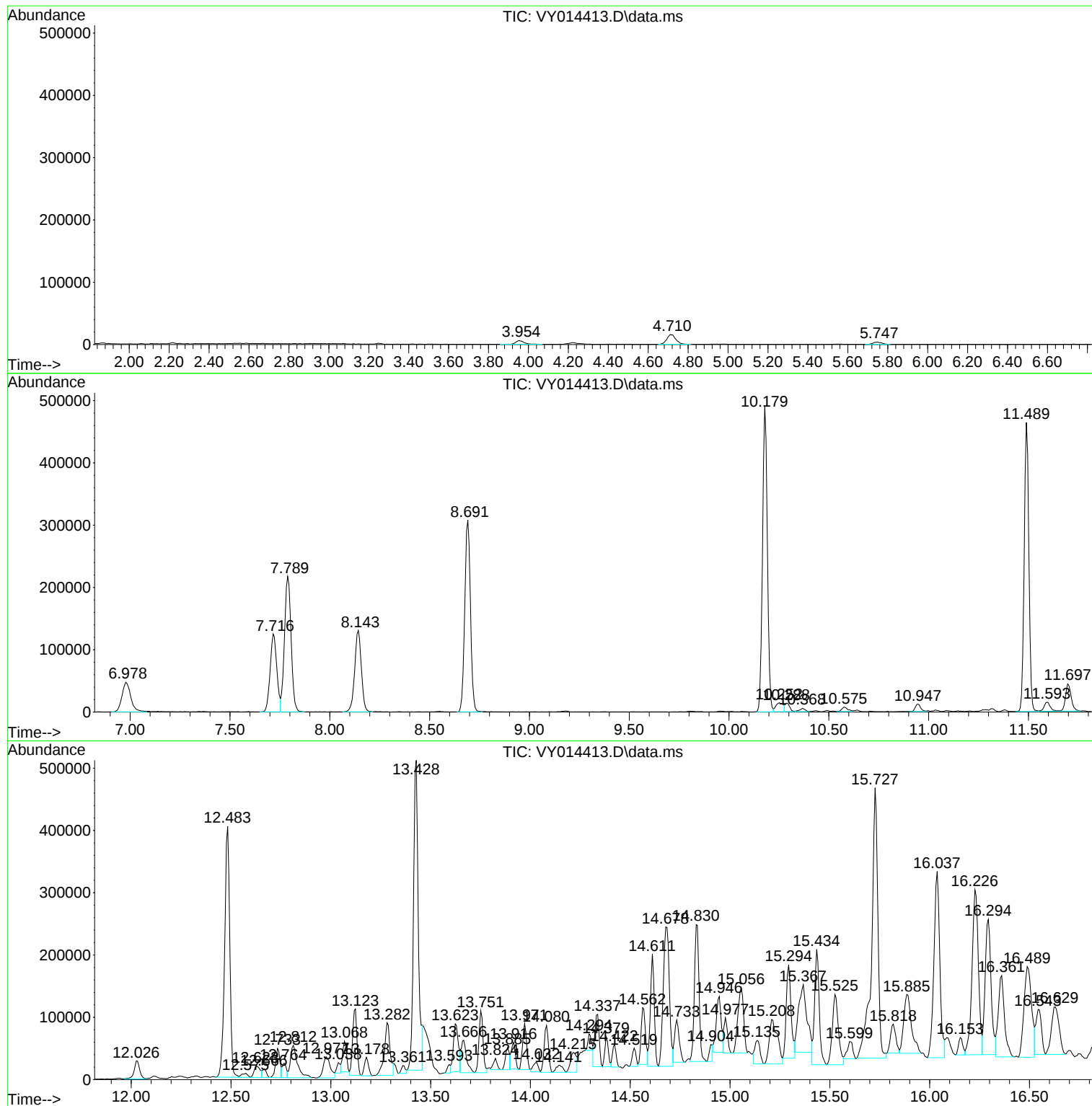
Sum of corrected areas: 14627972

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014413.D
Acq On : 23 Jun 2023 17:25
Operator : KP/MD
Sample : 03357-04
Misc : 3.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-SCAN-01-G

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014413.D
Acq On : 23 Jun 2023 17:25
Operator : KP/MD
Sample : 03357-04
Misc : 3.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-SCAN-01-G

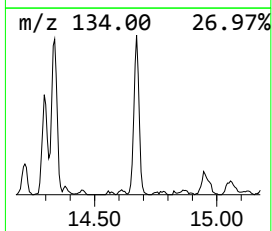
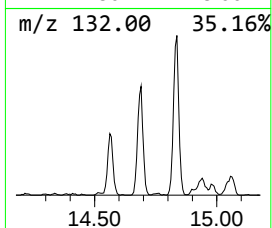
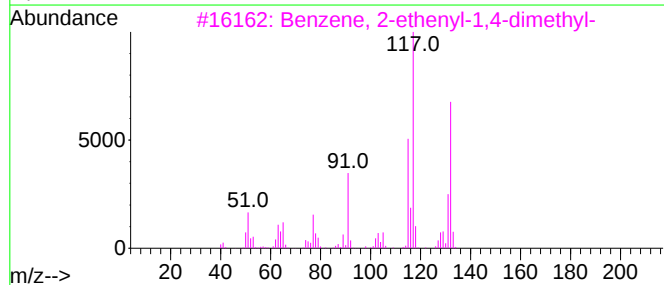
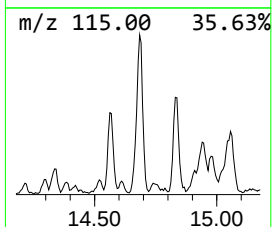
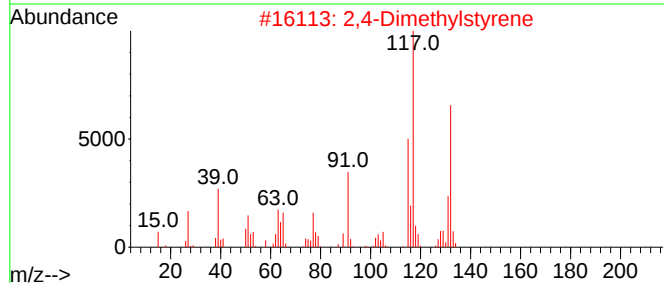
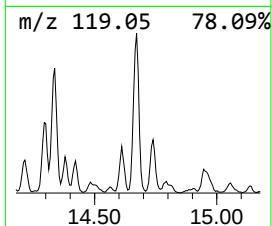
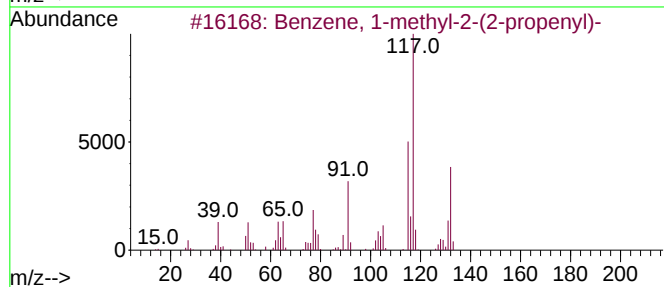
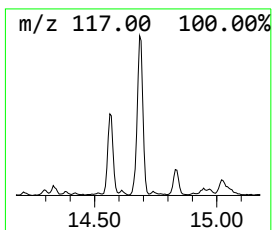
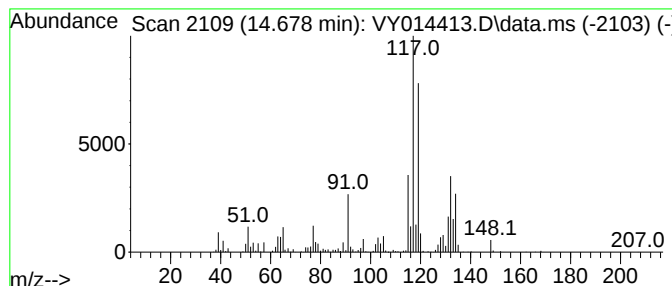
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-methyl-2-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	28.88 ug/l	484969	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	80
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014413.D
Acq On : 23 Jun 2023 17:25
Operator : KP/MD
Sample : 03357-04
Misc : 3.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-SCAN-01-G

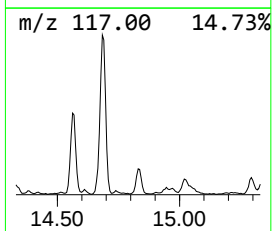
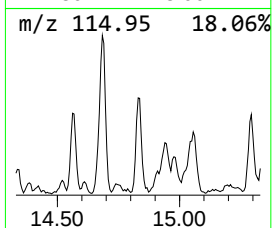
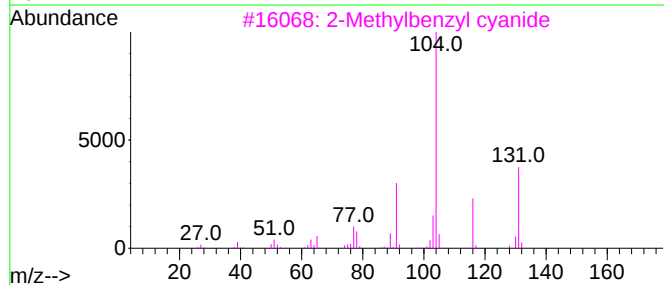
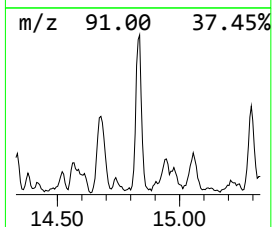
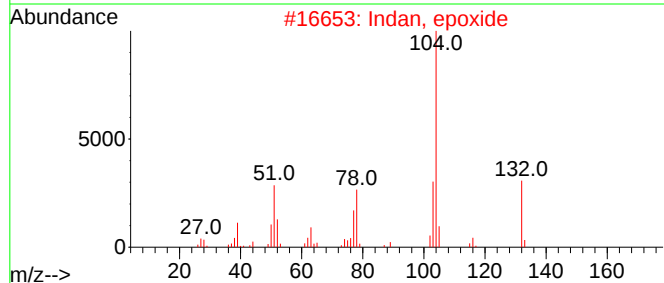
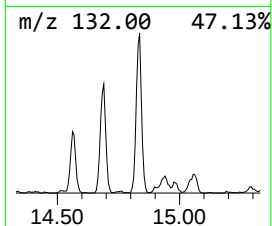
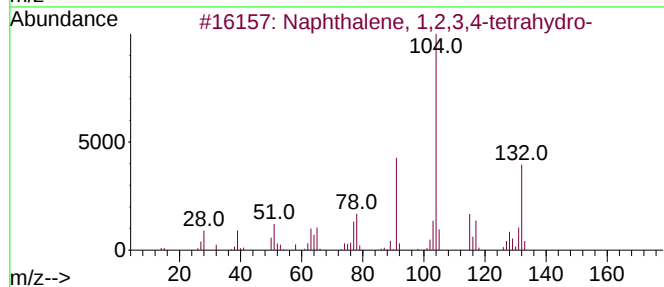
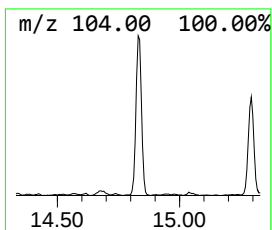
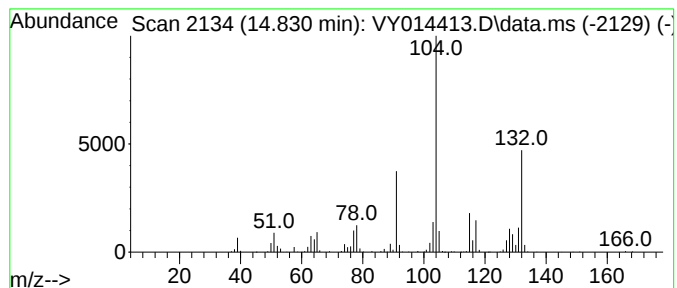
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	21.16 ug/l	355348	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			Indan, epoxide	132	C9H8O	000768-22-9	58
3			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	43
4			5,5-Dimethyl-4-phenyldihydrofura...	190	C12H14O2	013133-96-5	43
5			3(2H)-Furanone, dihydro-2,2-dime...	190	C12H14O2	063678-00-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014413.D
Acq On : 23 Jun 2023 17:25
Operator : KP/MD
Sample : 03357-04
Misc : 3.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-SCAN-01-G

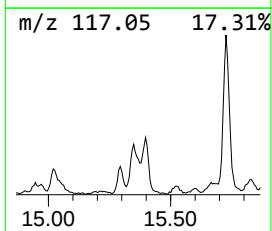
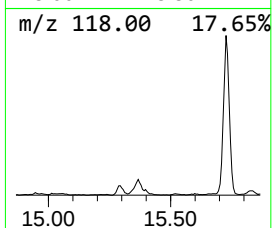
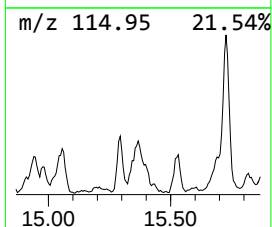
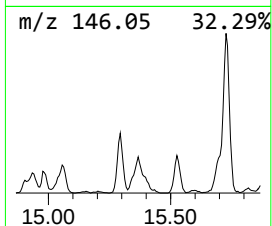
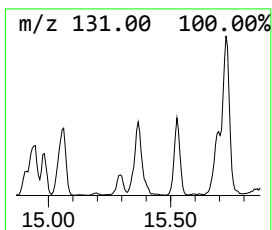
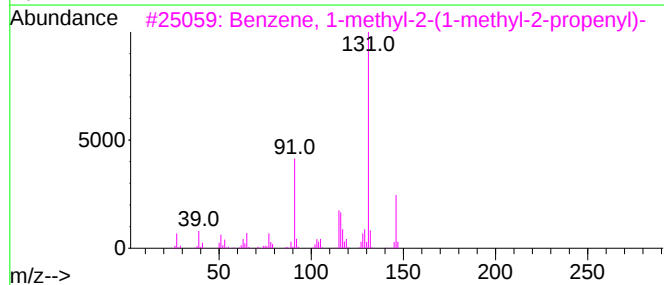
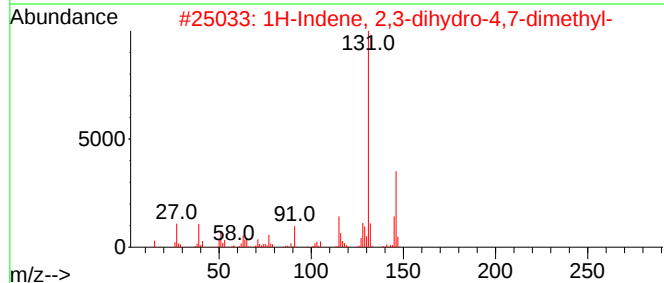
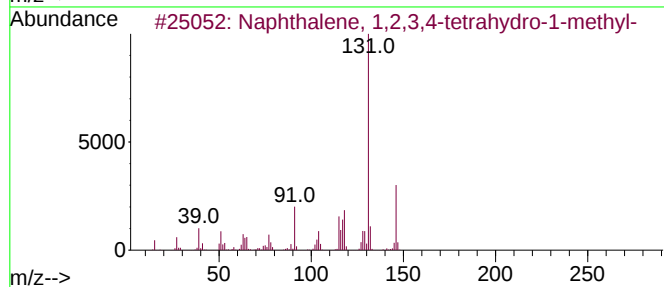
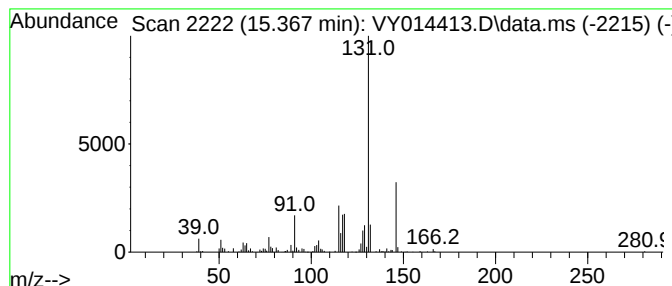
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.367	19.04 ug/l	319761	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	90
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
3			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	80
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	80
5			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014413.D
Acq On : 23 Jun 2023 17:25
Operator : KP/MD
Sample : 03357-04
Misc : 3.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-SCAN-01-G

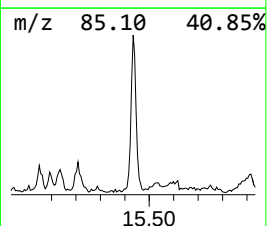
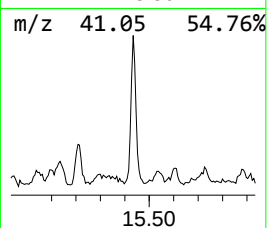
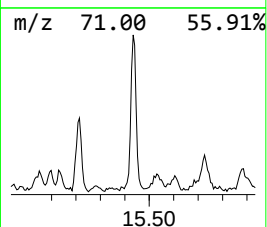
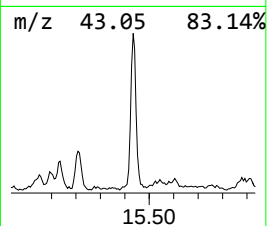
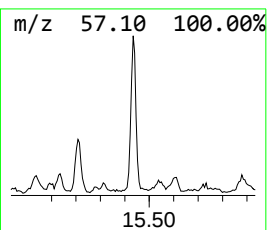
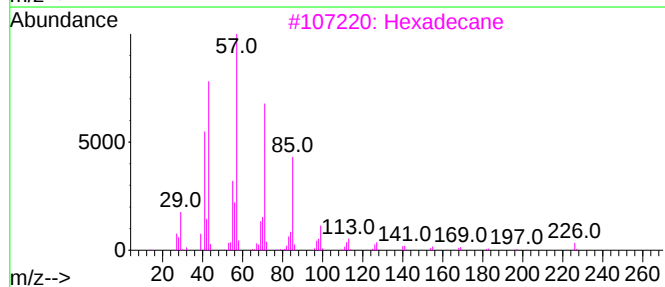
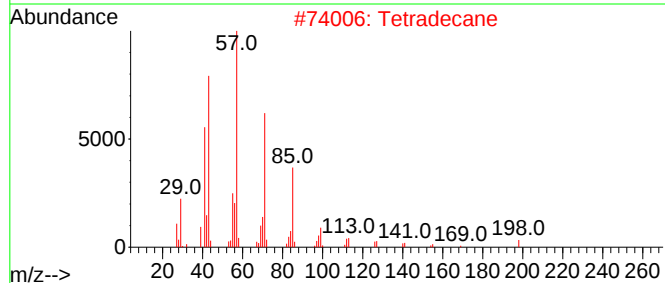
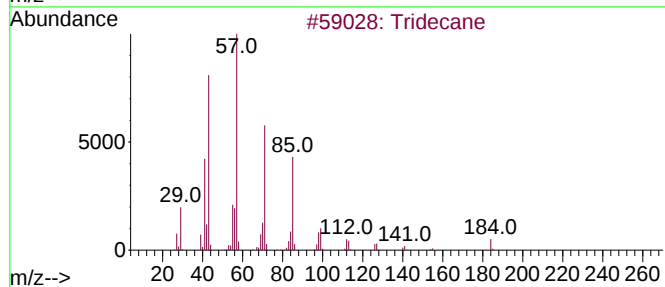
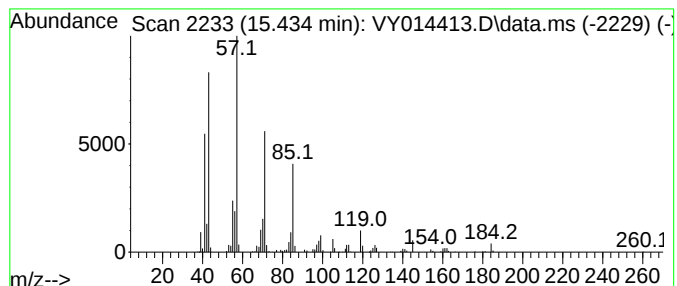
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

Peak Number 4 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	17.71 ug/l	297523	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tetradecane	198	C14H30	000629-59-4	83
3			Hexadecane	226	C16H34	000544-76-3	83
4			Dodecane	170	C12H26	000112-40-3	80
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014413.D
Acq On : 23 Jun 2023 17:25
Operator : KP/MD
Sample : 03357-04
Misc : 3.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-SCAN-01-G

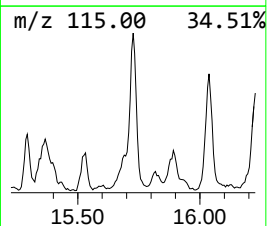
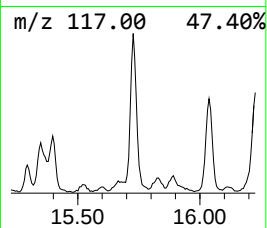
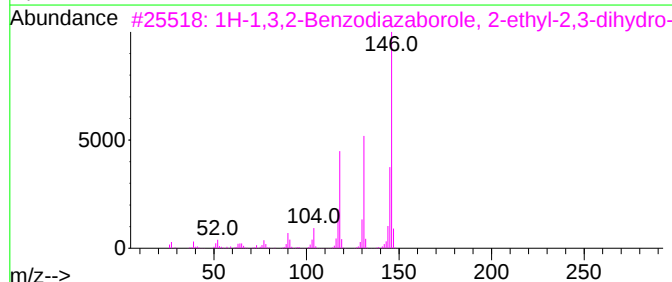
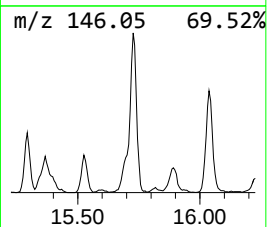
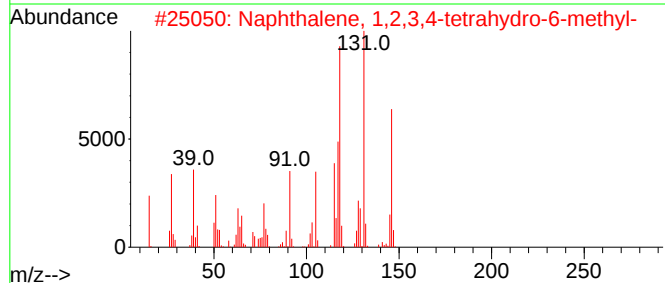
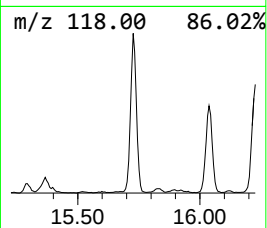
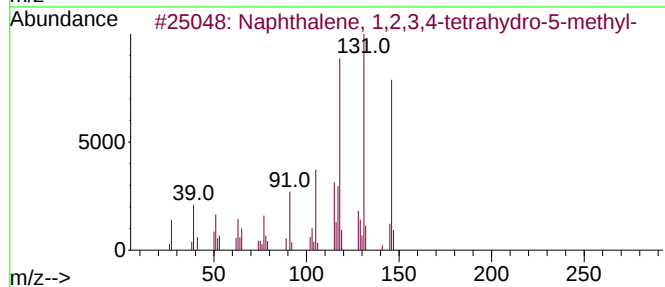
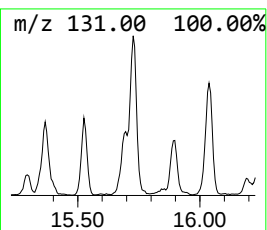
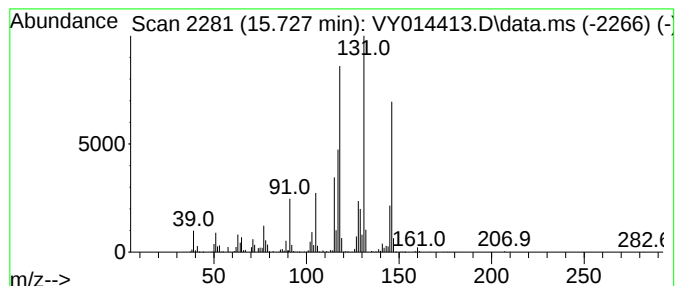
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.727	57.72 ug/l	969476	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	76
4			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	58
5			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014413.D
Acq On : 23 Jun 2023 17:25
Operator : KP/MD
Sample : 03357-04
Misc : 3.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-SCAN-01-G

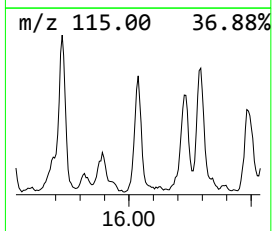
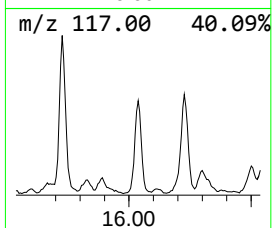
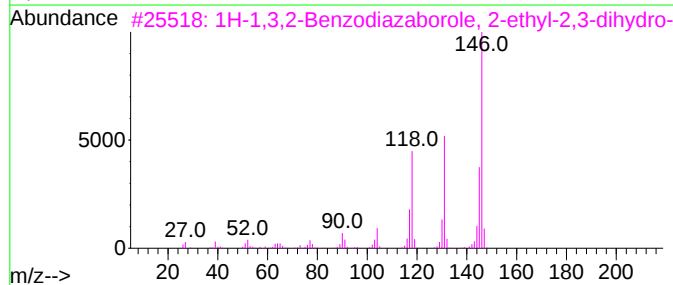
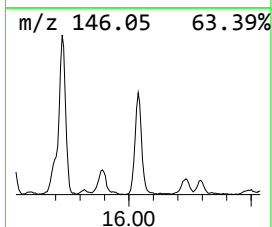
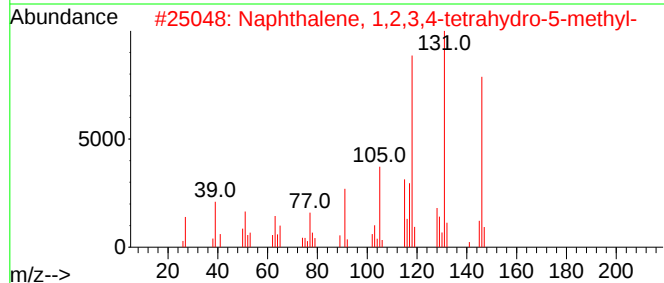
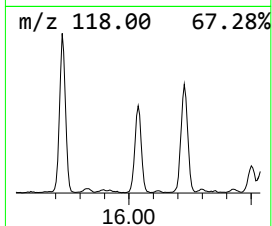
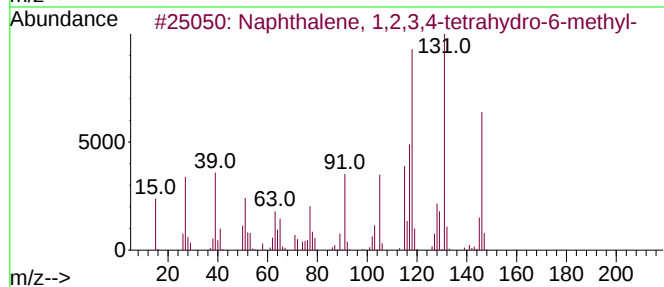
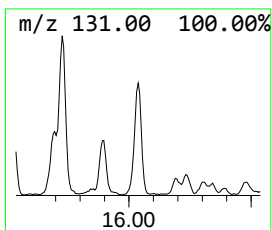
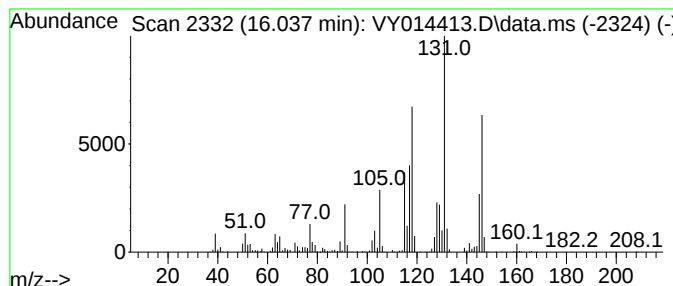
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.038	36.65 ug/l	615567	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	76
4			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	74
5			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014413.D
Acq On : 23 Jun 2023 17:25
Operator : KP/MD
Sample : 03357-04
Misc : 3.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-SCAN-01-G

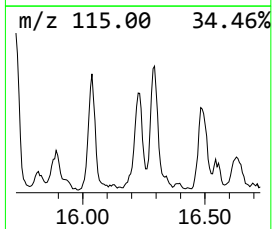
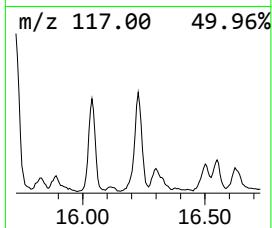
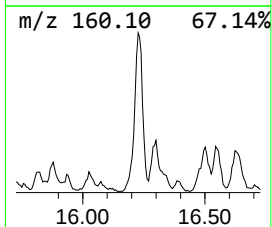
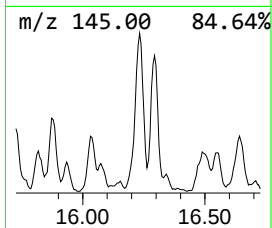
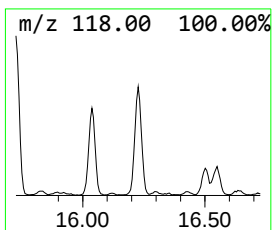
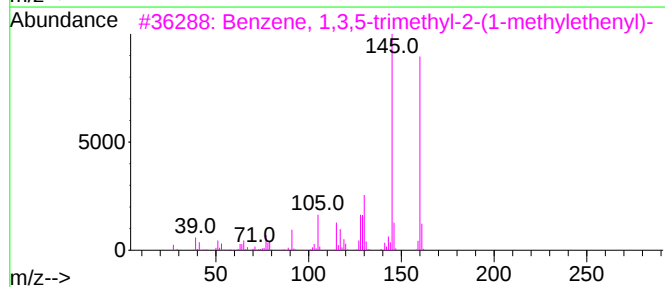
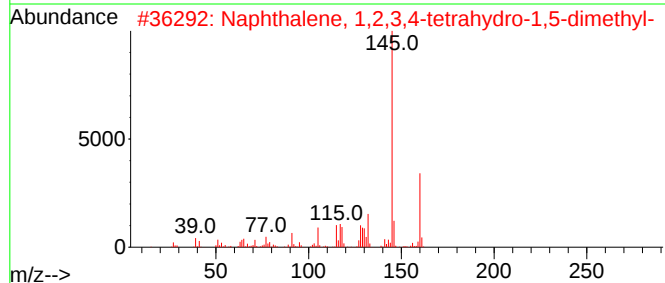
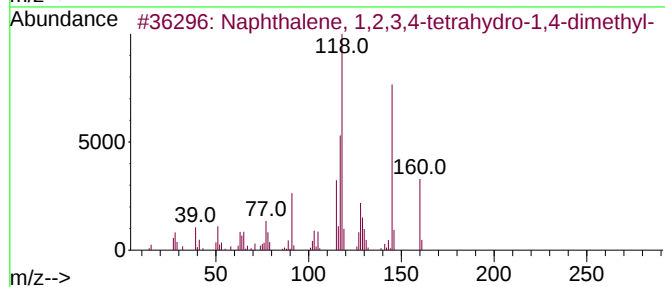
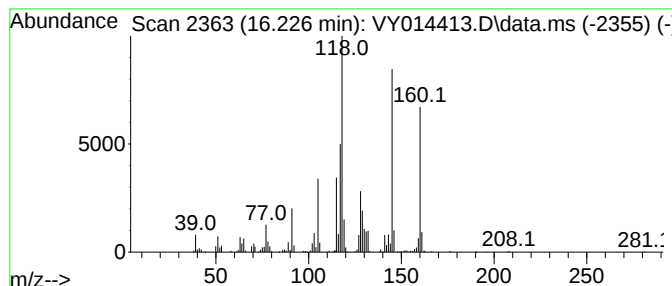
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.226	35.10 ug/l	589562	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	94
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	80
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	78
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014413.D
Acq On : 23 Jun 2023 17:25
Operator : KP/MD
Sample : 03357-04
Misc : 3.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-SCAN-01-G

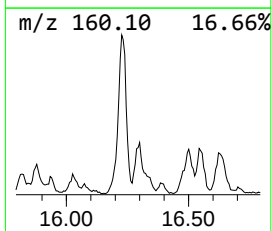
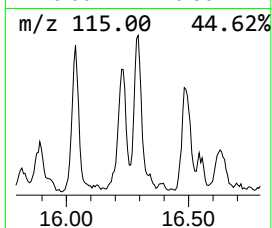
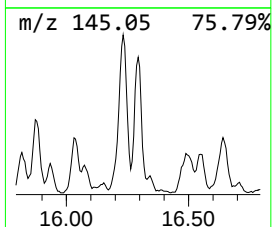
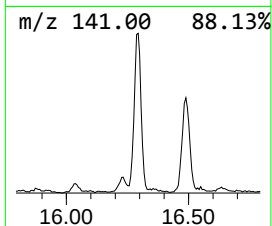
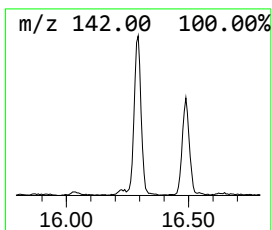
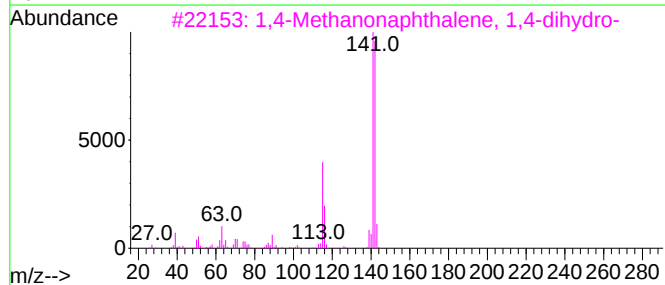
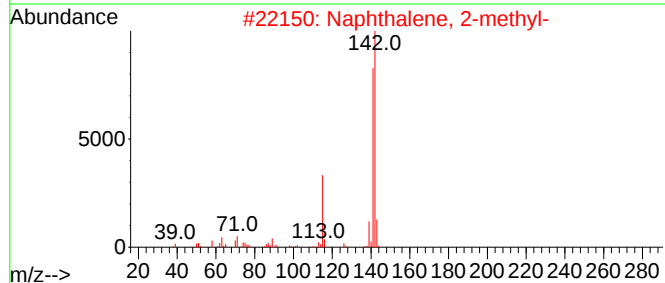
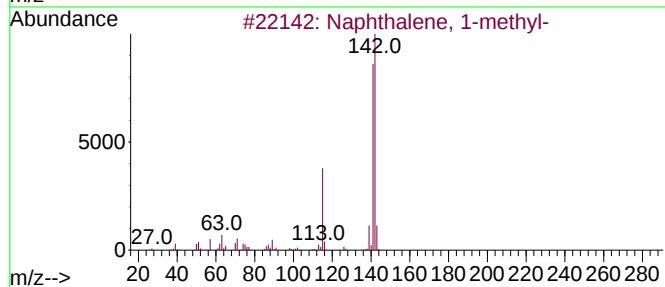
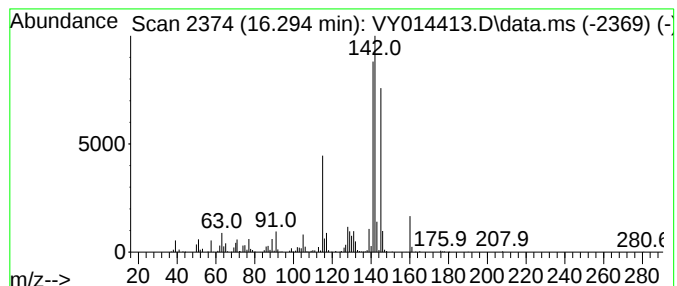
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	26.91 ug/l	451954	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	83
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	83
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	58
4			Benzocycloheptatriene	142	C11H10	000264-09-5	52
5			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014413.D
Acq On : 23 Jun 2023 17:25
Operator : KP/MD
Sample : 03357-04
Misc : 3.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-SCAN-01-G

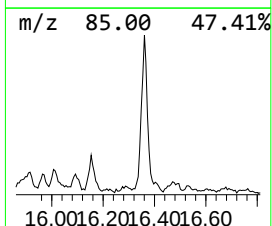
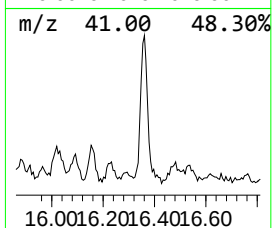
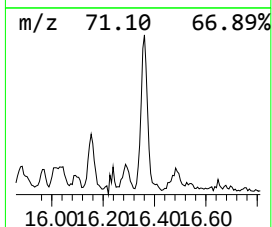
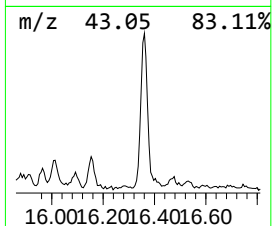
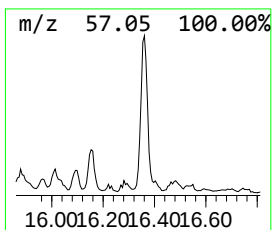
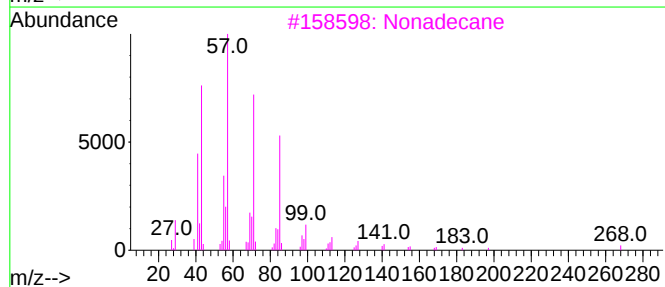
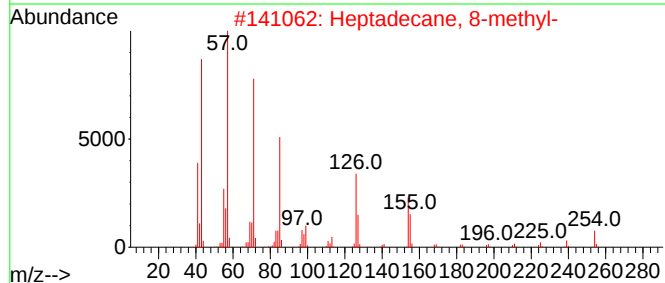
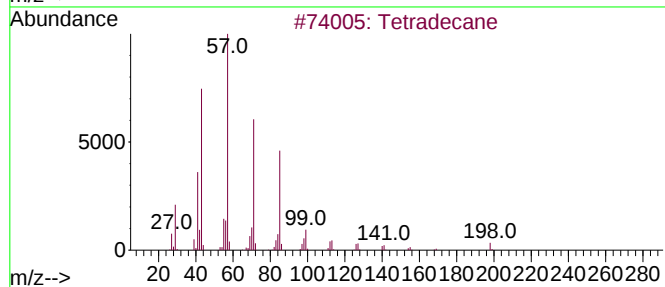
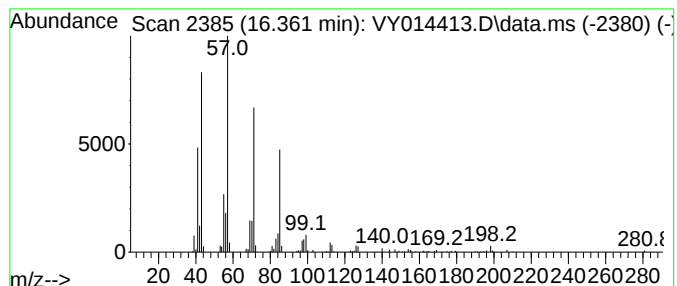
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

Peak Number 9 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.361	16.61 ug/l	278912	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			9-methylheptadecane	254	C18H38	026741-18-4	90
5			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014413.D
Acq On : 23 Jun 2023 17:25
Operator : KP/MD
Sample : 03357-04
Misc : 3.25g/5.0mL/MSVOA_Y/soil
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-SCAN-01-G

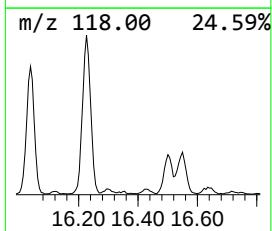
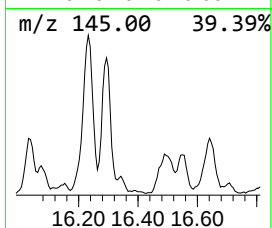
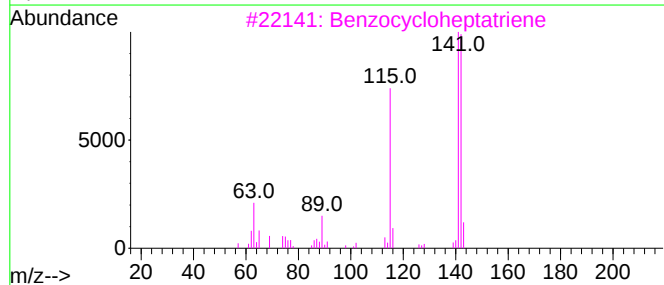
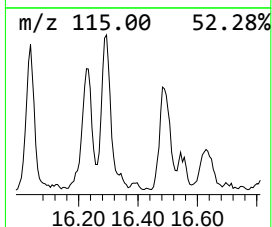
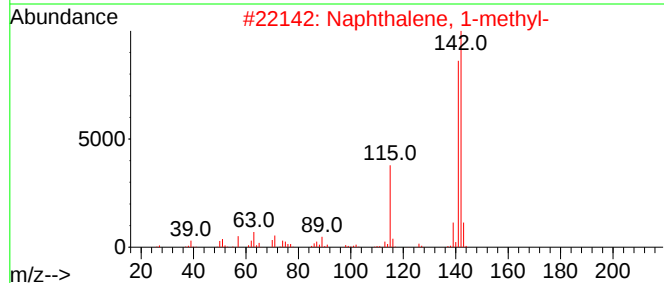
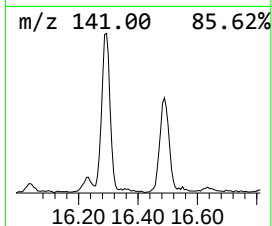
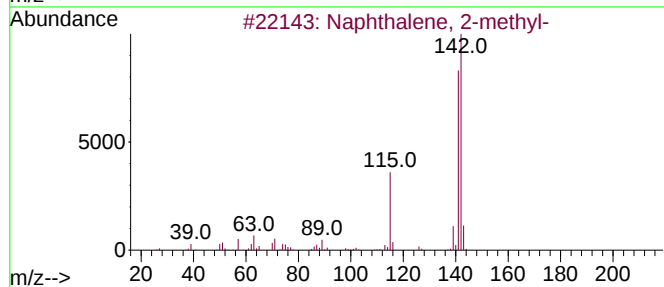
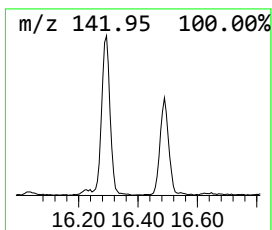
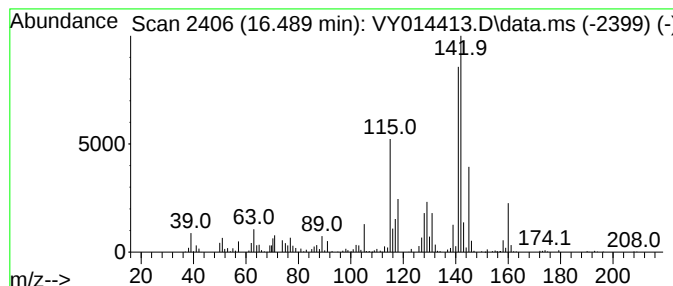
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	23.26 ug/l	390638	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	92
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	92
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
Data File : VY014413.D
Acq On : 23 Jun 2023 17:25
Operator : KP/MD
Sample : 03357-04
Misc : 3.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-SCAN-01-G

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.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-meth...	14.678	28.9	ug/l	484969	4	13.428	839773	50.0
Naphthalene, 1,...	14.830	21.2	ug/l	355348	4	13.428	839773	50.0
Naphthalene, 1,...	15.367	19.0	ug/l	319761	4	13.428	839773	50.0
Tridecane	15.434	17.7	ug/l	297523	4	13.428	839773	50.0
Naphthalene, 1,...	15.727	57.7	ug/l	969476	4	13.428	839773	50.0
Naphthalene, 1,...	16.038	36.6	ug/l	615567	4	13.428	839773	50.0
Naphthalene, 1,...	16.226	35.1	ug/l	589562	4	13.428	839773	50.0
Naphthalene, 1-...	16.294	26.9	ug/l	451954	4	13.428	839773	50.0
Tetradecane	16.361	16.6	ug/l	278912	4	13.428	839773	50.0
Naphthalene, 2-...	16.489	23.3	ug/l	390638	4	13.428	839773	50.0