

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004267.D
 Acq On : 02 Apr 2021 16:58
 Operator : SY/MD
 Sample : M1909-03
 Misc : 6.02g/5mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FS-SB-17-12-13

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\82Y032921S.M
 Title : SW846 8260

Signal : TIC: VY004267.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.735	465	478	495	rBV3	18629	68677	1.13%	0.289%
2	7.728	958	969	975	rBV	181619	439905	7.22%	1.850%
3	7.801	975	981	992	rVB	335587	747480	12.27%	3.143%
4	8.161	1029	1040	1053	rBV2	319776	859675	14.12%	3.615%
5	8.697	1120	1128	1143	rVB	519576	1013081	16.64%	4.260%
6	10.185	1364	1372	1378	rBV	839026	1432892	23.53%	6.025%
7	10.252	1378	1383	1391	rVV	298538	503740	8.27%	2.118%
8	10.374	1395	1403	1410	rVB	38737	67007	1.10%	0.282%
9	11.496	1580	1587	1597	rVB	741913	1183808	19.44%	4.978%
10	11.599	1597	1604	1611	rBV	311074	487424	8.00%	2.050%
11	11.703	1612	1621	1632	rVB	728786	1358266	22.30%	5.711%
12	12.032	1663	1675	1686	rBV	296347	501864	8.24%	2.110%
13	12.489	1741	1750	1760	rVB2	1045694	1910431	31.37%	8.033%
14	12.739	1785	1791	1794	rBV	101453	160656	2.64%	0.676%
15	12.770	1794	1796	1799	rVV	56764	76099	1.25%	0.320%
16	12.813	1799	1803	1816	rVB2	148583	244879	4.02%	1.030%
17	12.977	1823	1830	1838	rBV	42818	93169	1.53%	0.392%
18	13.123	1849	1854	1860	rVB	361034	525087	8.62%	2.208%
19	13.428	1898	1904	1913	rBV2	708641	1259626	20.69%	5.297%
20	13.501	1913	1916	1925	rVB2	111854	165593	2.72%	0.696%
21	13.629	1932	1937	1941	rBV	158367	238572	3.92%	1.003%
22	13.758	1954	1958	1961	rBV	51639	63836	1.05%	0.268%
23	13.812	1961	1967	1975	rVB	754190	1184288	19.45%	4.980%
24	13.971	1988	1993	1998	rVB3	59050	95645	1.57%	0.402%
25	14.337	2050	2053	2058	rVB	66957	94282	1.55%	0.396%
26	14.617	2095	2099	2103	rVB	55994	74421	1.22%	0.313%
27	14.678	2103	2109	2115	rBV3	75229	151669	2.49%	0.638%
28	14.751	2115	2121	2128	rVB	169863	294021	4.83%	1.236%
29	14.837	2130	2135	2144	rVB	149106	248548	4.08%	1.045%
30	14.934	2146	2151	2157	rVB2	28818	63579	1.04%	0.267%
31	15.239	2191	2201	2211	rBV	3719975	6089538	100.00%	25.606%
32	15.336	2212	2217	2225	rVB	53025	97381	1.60%	0.409%
33	16.300	2367	2375	2383	rBV	672148	1329670	21.84%	5.591%
34	16.495	2399	2407	2415	rVB	330339	656718	10.78%	2.761%

Sum of corrected areas: 23781527

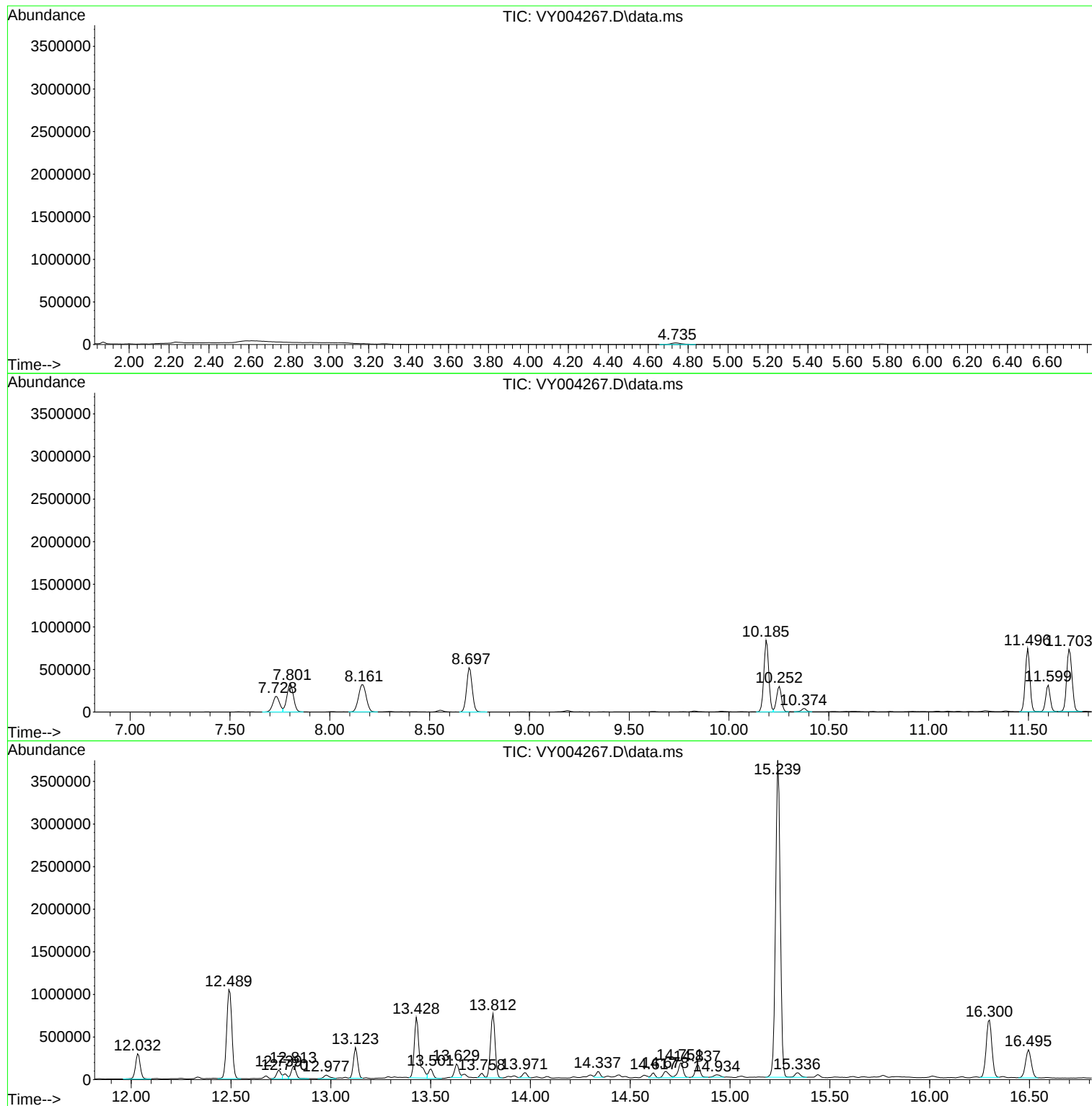
Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY004267.D
Acq On : 02 Apr 2021 16:58
Operator : SY/MD
Sample : M1909-03
Misc : 6.02g/5mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY04267.D
Acq On : 02 Apr 2021 16:58
Operator : SY/MD
Sample : M1909-03
Misc : 6.02g/5mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

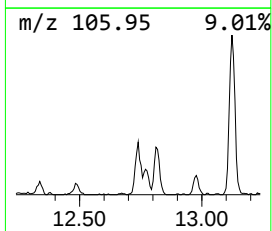
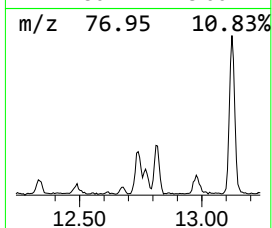
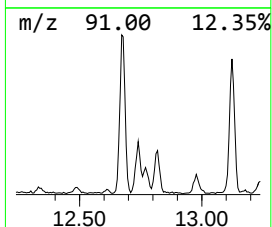
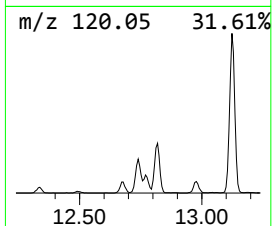
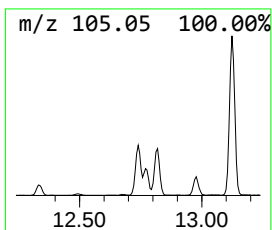
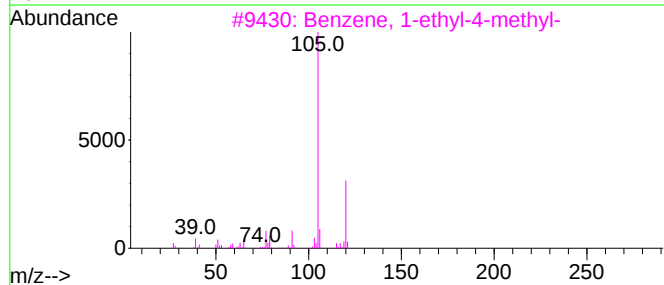
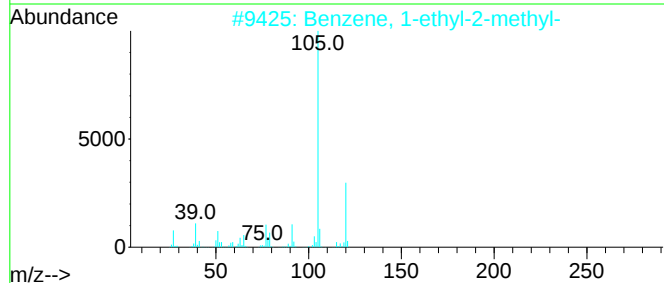
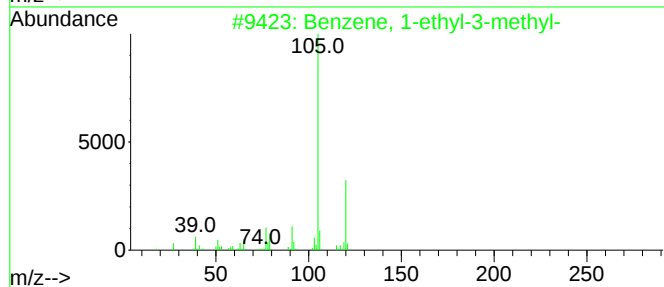
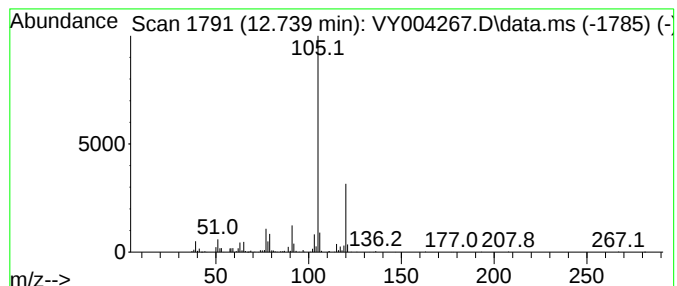
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	6.38 ug/l	160656	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY04267.D
Acq On : 02 Apr 2021 16:58
Operator : SY/MD
Sample : M1909-03
Misc : 6.02g/5mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

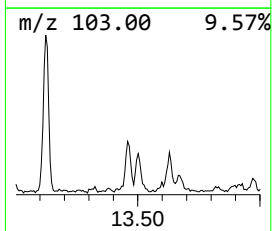
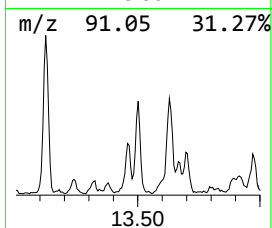
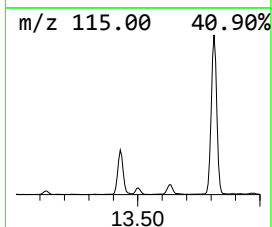
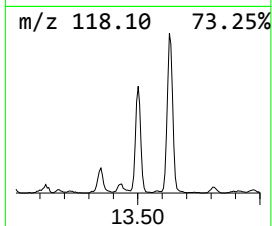
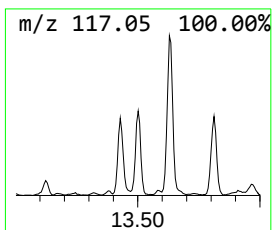
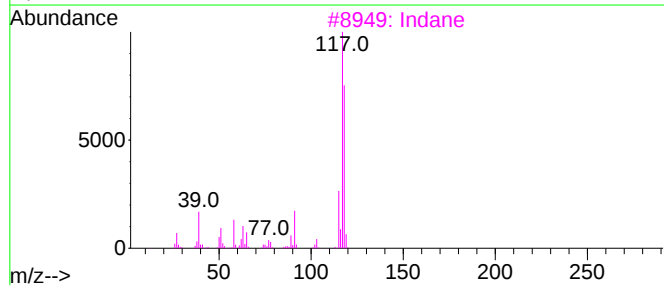
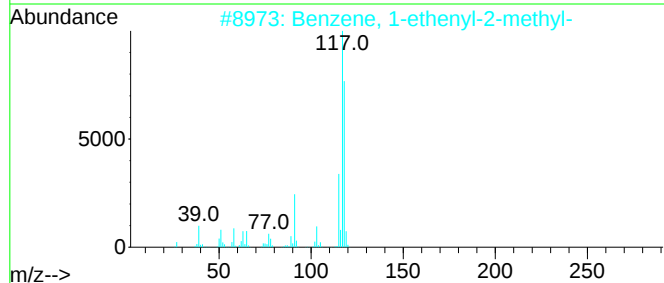
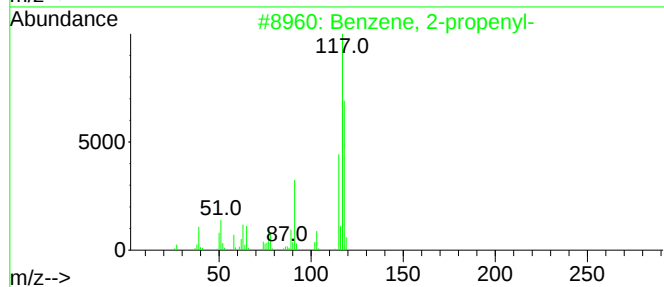
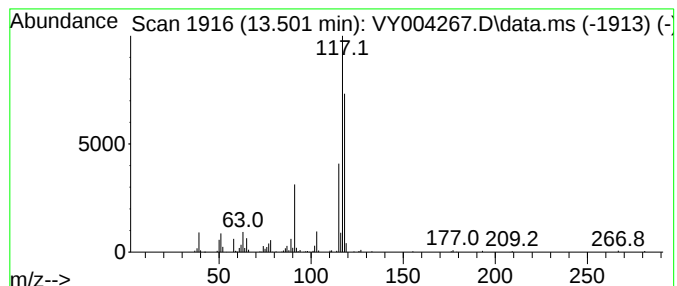
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 2-propenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.502	6.57 ug/l	165593	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
3			Indane	118	C9H10	000496-11-7	76
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	72
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY004267.D
Acq On : 02 Apr 2021 16:58
Operator : SY/MD
Sample : M1909-03
Misc : 6.02g/5mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

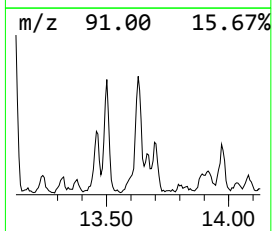
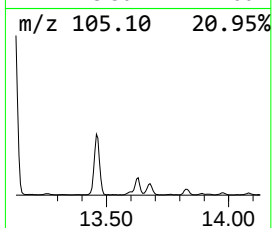
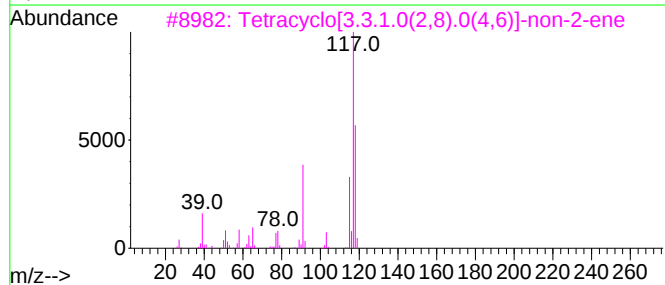
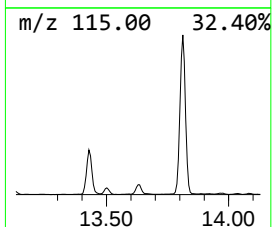
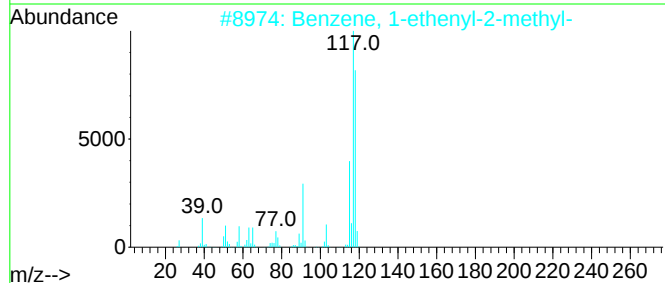
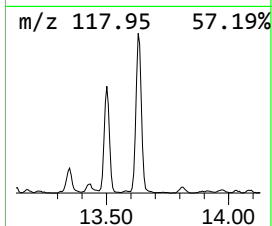
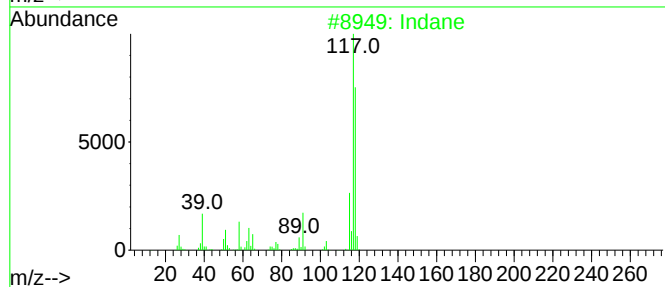
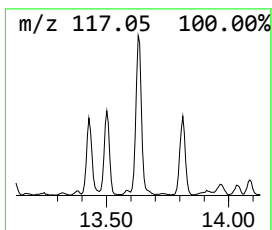
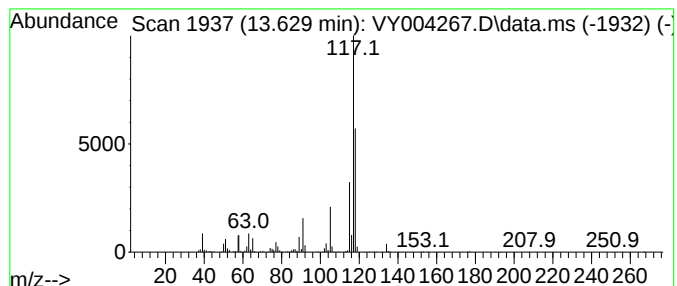
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.630	9.47 ug/l	238572	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	76
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	62
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY004267.D
Acq On : 02 Apr 2021 16:58
Operator : SY/MD
Sample : M1909-03
Misc : 6.02g/5mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

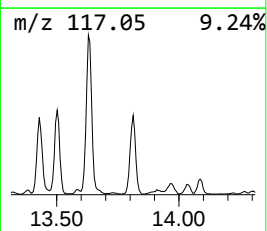
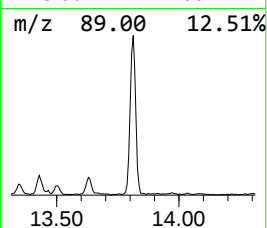
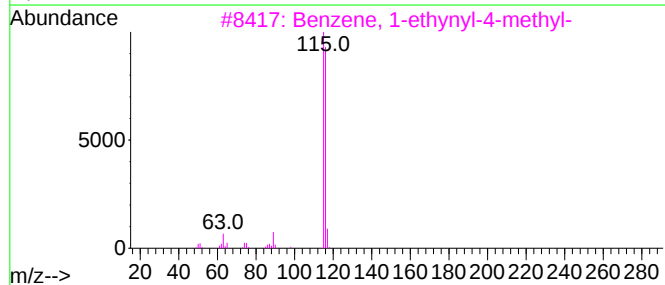
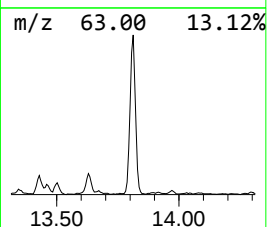
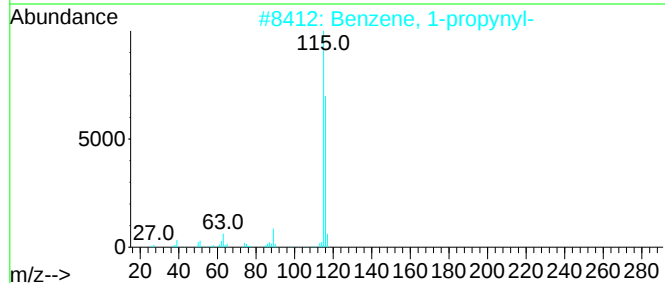
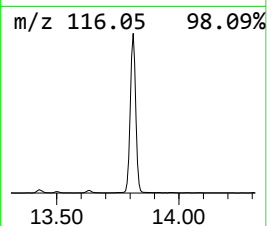
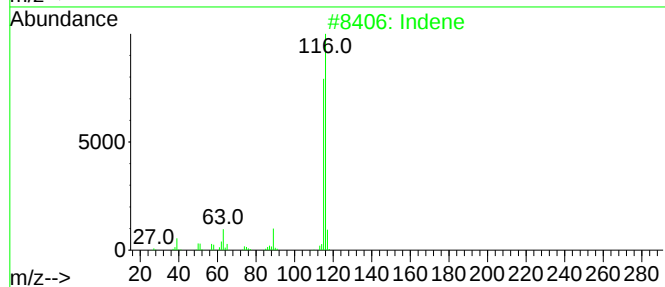
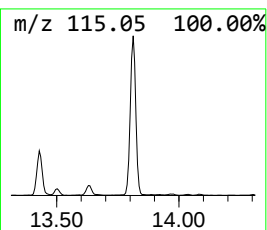
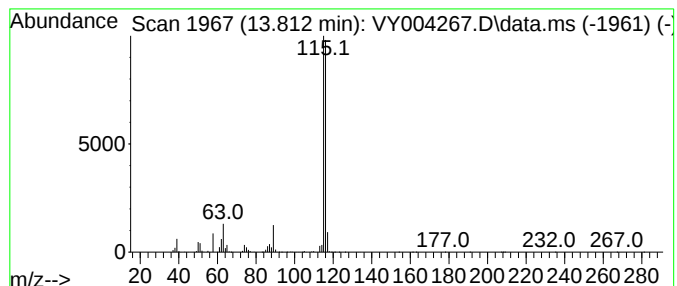
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.812	47.01 ug/l	1184290	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY004267.D
Acq On : 02 Apr 2021 16:58
Operator : SY/MD
Sample : M1909-03
Misc : 6.02g/5mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

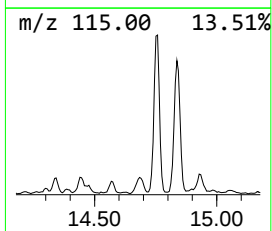
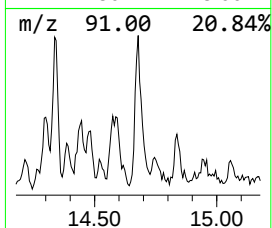
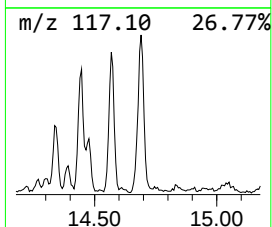
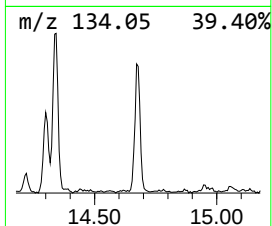
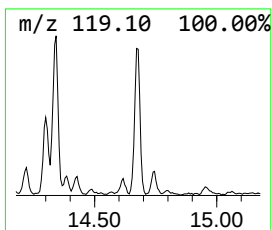
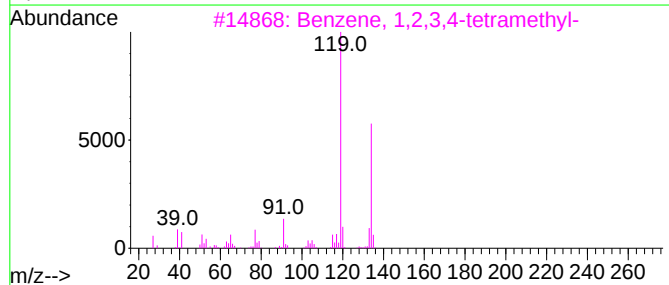
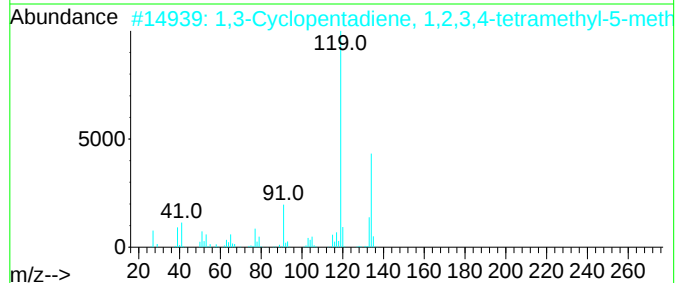
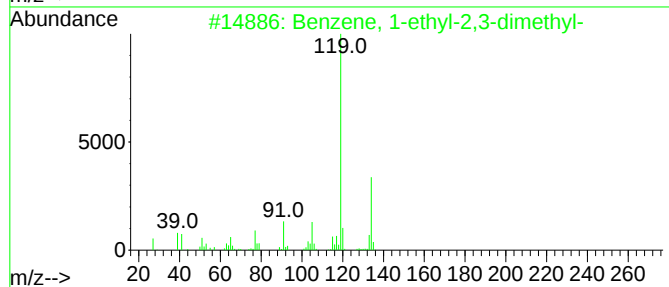
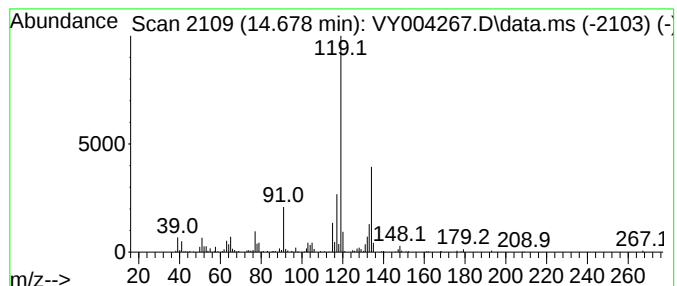
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	6.02 ug/l	151669	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY04267.D
Acq On : 02 Apr 2021 16:58
Operator : SY/MD
Sample : M1909-03
Misc : 6.02g/5mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

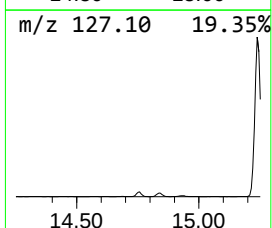
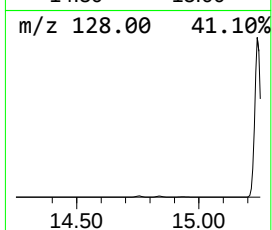
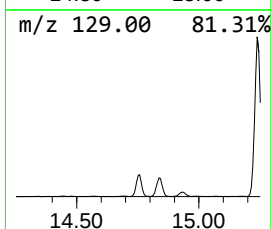
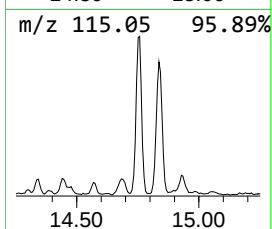
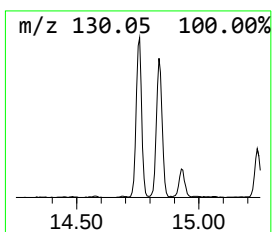
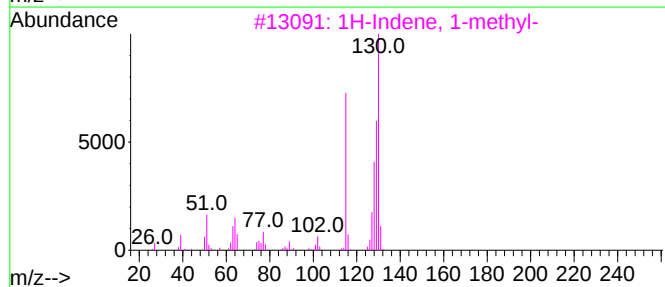
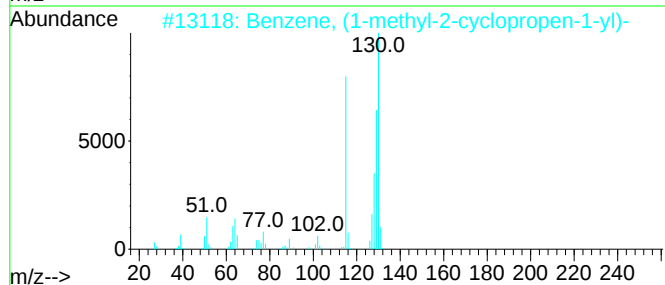
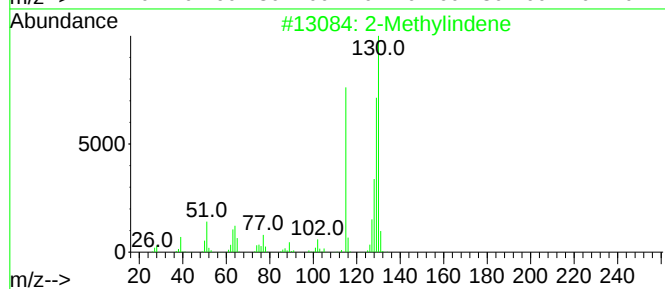
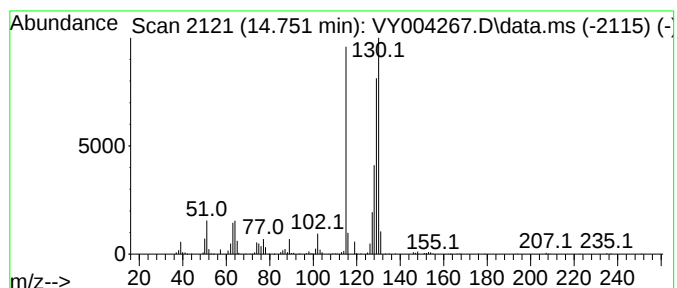
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Methylindene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	11.67 ug/l	294021	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93
5			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY004267.D
Acq On : 02 Apr 2021 16:58
Operator : SY/MD
Sample : M1909-03
Misc : 6.02g/5mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

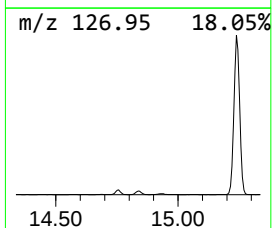
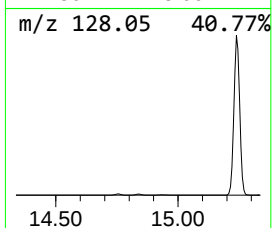
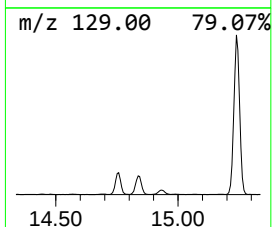
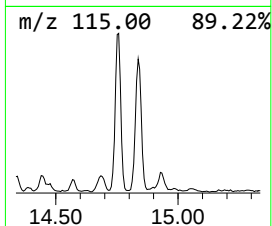
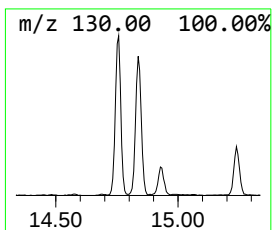
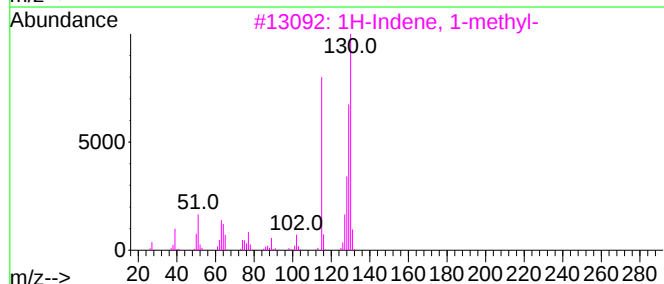
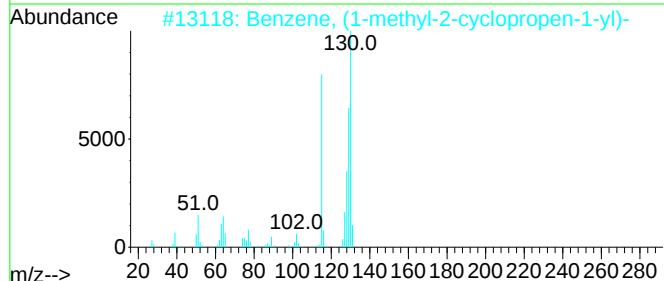
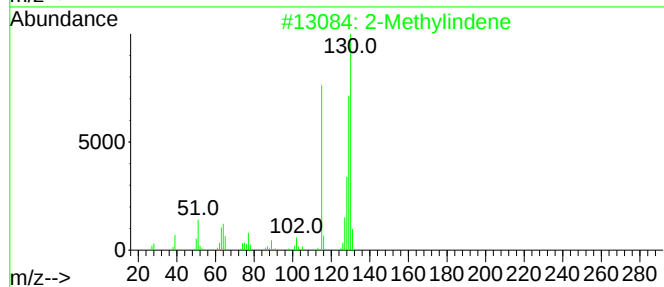
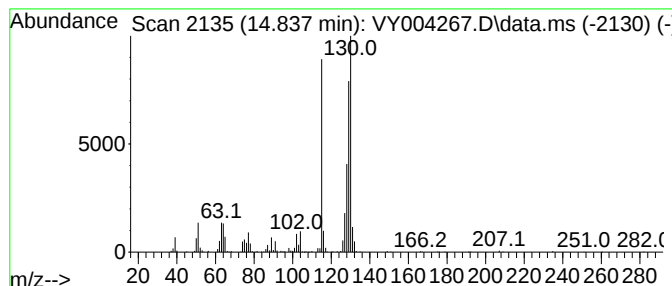
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, (1-methyl-2-cyclop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.837	9.87 ug/l	248548	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	96
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
5			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY004267.D
Acq On : 02 Apr 2021 16:58
Operator : SY/MD
Sample : M1909-03
Misc : 6.02g/5mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

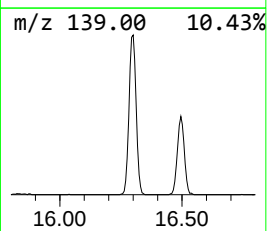
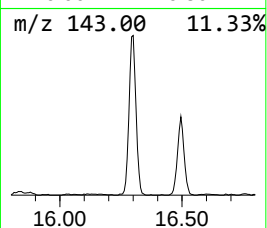
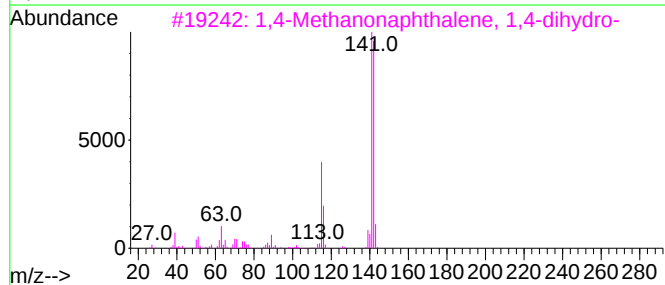
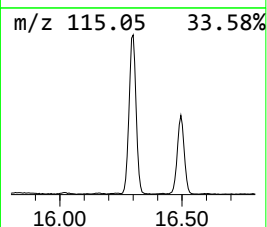
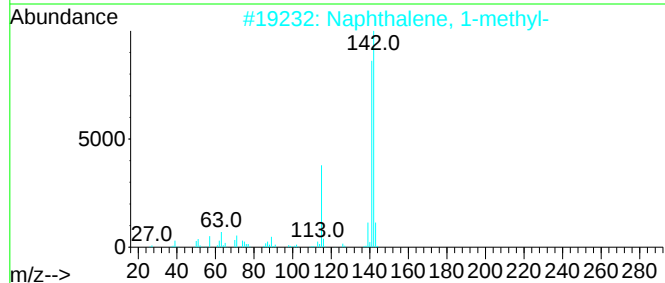
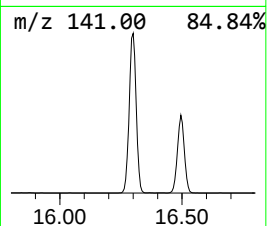
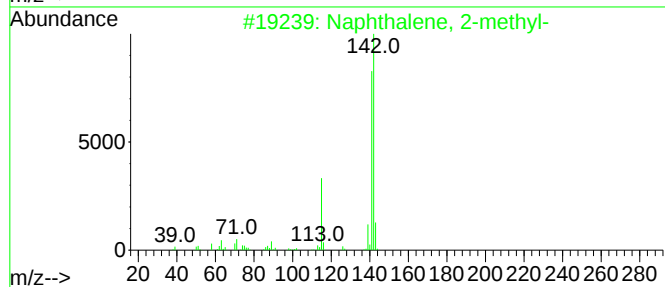
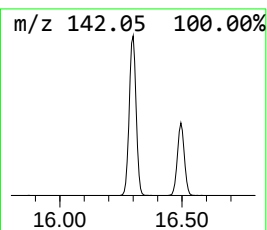
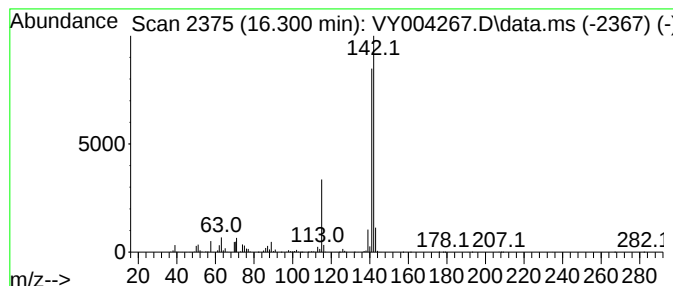
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.300	52.78 ug/l	1329670	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY004267.D
Acq On : 02 Apr 2021 16:58
Operator : SY/MD
Sample : M1909-03
Misc : 6.02g/5mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

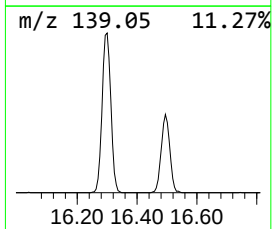
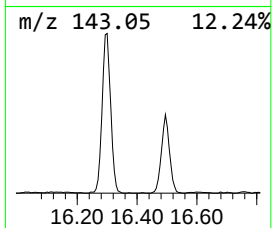
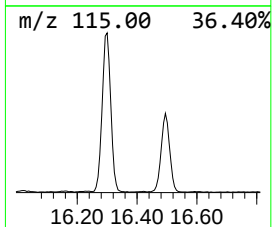
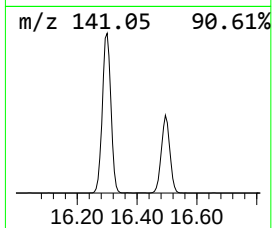
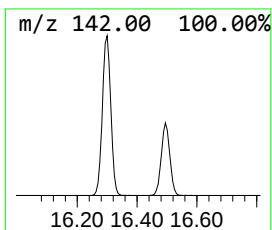
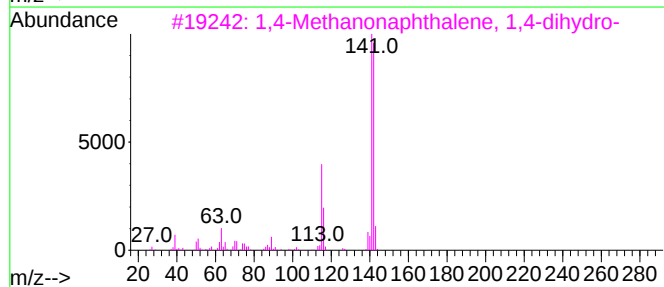
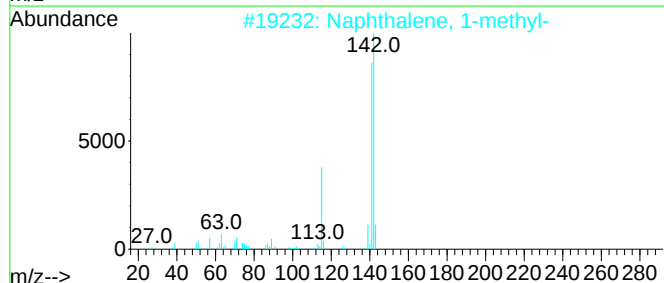
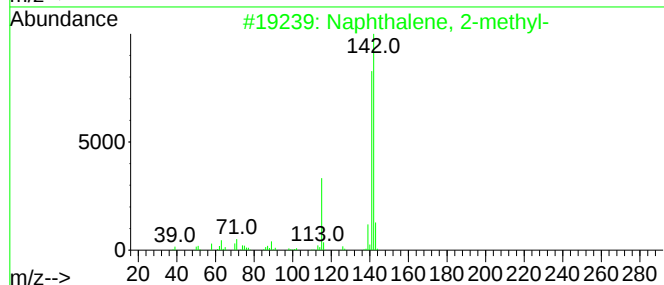
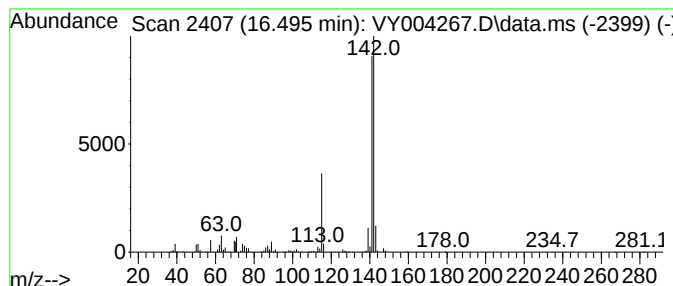
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	26.07 ug/l	656718	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY004267.D
Acq On : 02 Apr 2021 16:58
Operator : SY/MD
Sample : M1909-03
Misc : 6.02g/5mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
FS-SB-17-12-13

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.739	6.4	ug/l	160656	4	13.428	1259630	50.0
Benzene, 2-prop...	13.502	6.6	ug/l	165593	4	13.428	1259630	50.0
Indane	13.630	9.5	ug/l	238572	4	13.428	1259630	50.0
Indene	13.812	47.0	ug/l	1184290	4	13.428	1259630	50.0
Benzene, 1-ethy...	14.678	6.0	ug/l	151669	4	13.428	1259630	50.0
2-Methylindene	14.751	11.7	ug/l	294021	4	13.428	1259630	50.0
Benzene, (1-met...	14.837	9.9	ug/l	248548	4	13.428	1259630	50.0
Naphthalene, 1-...	16.300	52.8	ug/l	1329670	4	13.428	1259630	50.0
1,4-Methanonaph...	16.495	26.1	ug/l	656718	4	13.428	1259630	50.0