

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004465.D
 Acq On : 16 Apr 2021 13:25
 Operator : SY/MD
 Sample : M2051-07
 Misc : 5.21G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0124019

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\82Y041221S.M

Title : SW846 8260

Signal : TIC: VY004465.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.253	47	71	73	rBV5	12660	70219	2.06%	0.639%
2	7.728	959	969	975	rBV	124715	293112	8.61%	2.666%
3	7.801	975	981	992	rVB	217298	479833	14.10%	4.364%
4	8.149	1028	1038	1050	rBV	130652	289941	8.52%	2.637%
5	8.697	1119	1128	1138	rVB	348017	674459	19.82%	6.135%
6	10.185	1364	1372	1379	rBV	558169	959854	28.20%	8.731%
7	11.496	1580	1587	1592	rBV	508277	828353	24.34%	7.534%
8	11.544	1592	1595	1599	rVV	32065	49130	1.44%	0.447%
9	11.593	1599	1603	1612	rVB	23506	38762	1.14%	0.353%
10	11.703	1612	1621	1631	rBV	65086	127703	3.75%	1.162%
11	12.032	1667	1675	1683	rVB	33023	59243	1.74%	0.539%
12	12.337	1719	1725	1732	rBV	76914	125752	3.69%	1.144%
13	12.489	1743	1750	1761	rBV2	1029630	1812285	53.25%	16.484%
14	13.428	1898	1904	1918	rVB	506180	773540	22.73%	7.036%
15	13.629	1932	1937	1942	rBV	39644	62065	1.82%	0.565%
16	13.965	1987	1992	1998	rVB	30008	50709	1.49%	0.461%
17	15.239	2194	2201	2210	rVB	2150795	3403444	100.00%	30.957%
18	15.336	2211	2217	2224	rVB	43203	77717	2.28%	0.707%
19	16.294	2367	2374	2383	rVB	281826	542510	15.94%	4.935%
20	16.495	2399	2407	2416	rVB	136362	275552	8.10%	2.506%

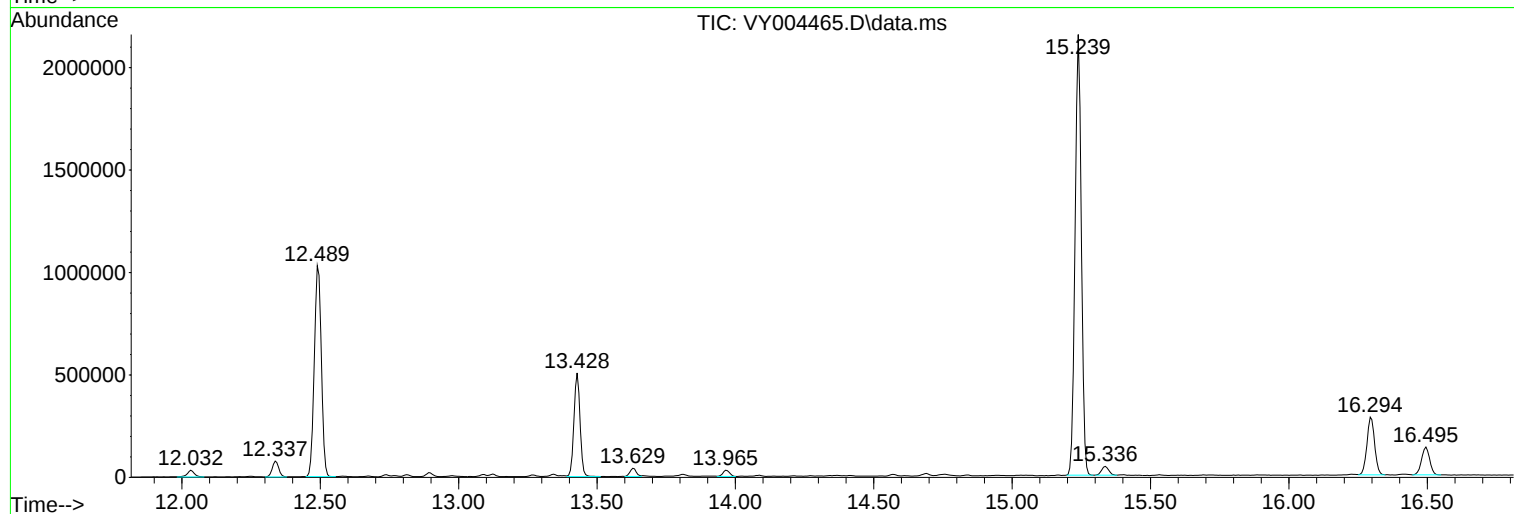
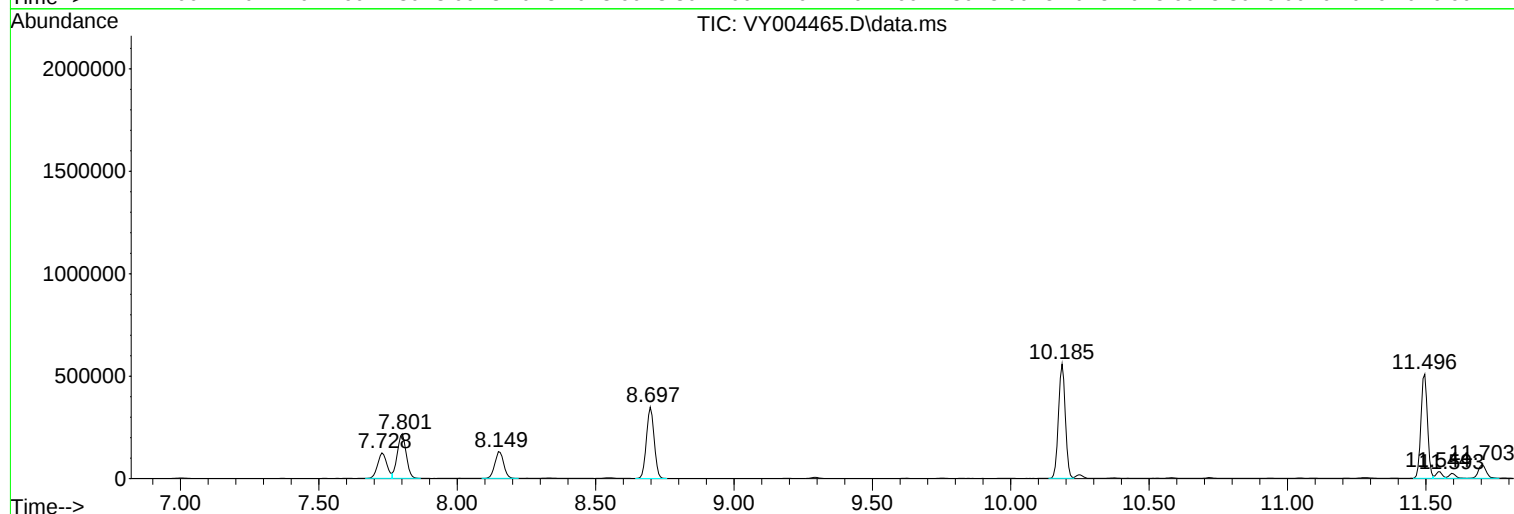
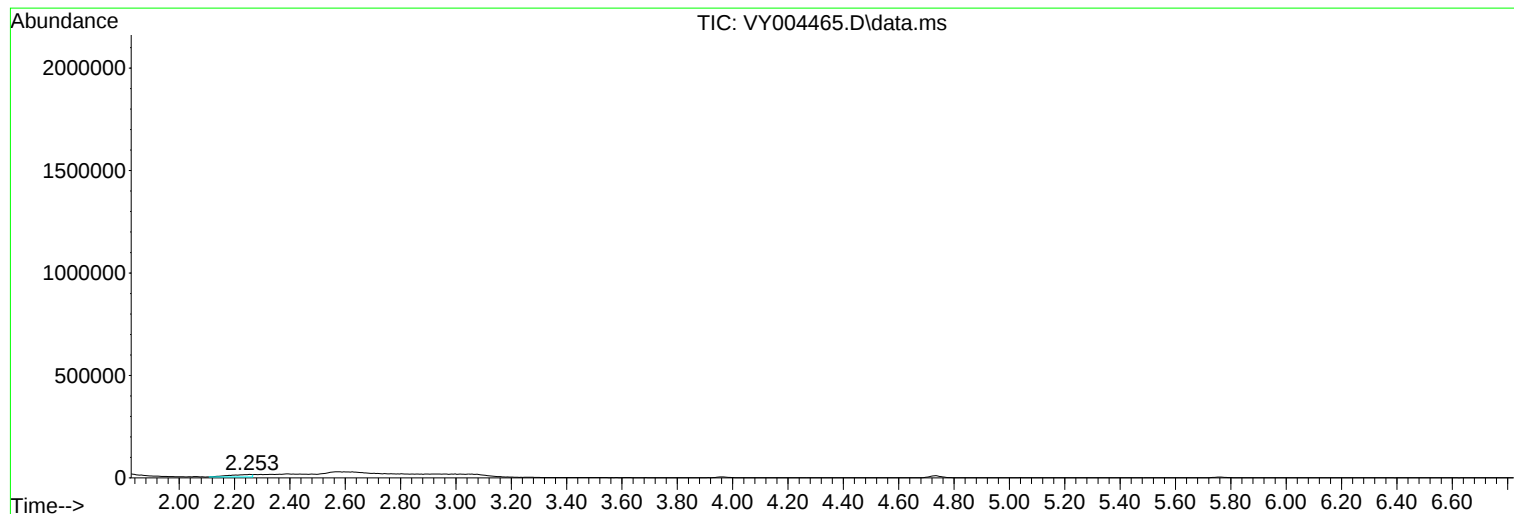
Sum of corrected areas: 10994183

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
Data File : VY004465.D
Acq On : 16 Apr 2021 13:25
Operator : SY/MD
Sample : M2051-07
Misc : 5.21G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0124019

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
Data File : VY004465.D
Acq On : 16 Apr 2021 13:25
Operator : SY/MD
Sample : M2051-07
Misc : 5.21G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

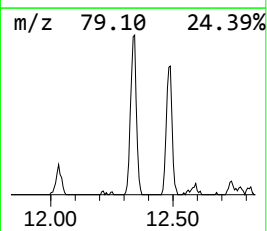
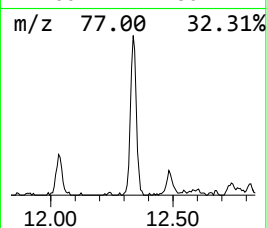
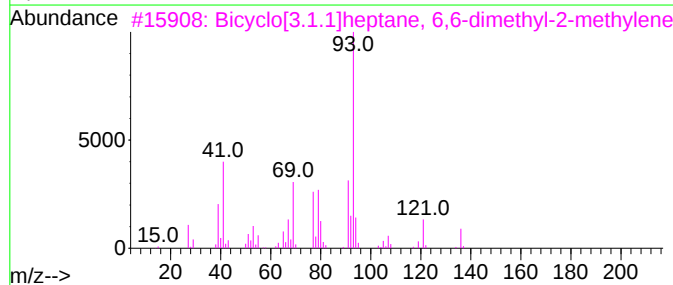
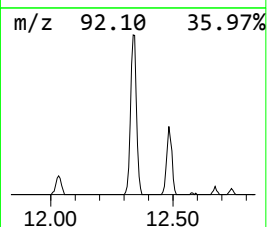
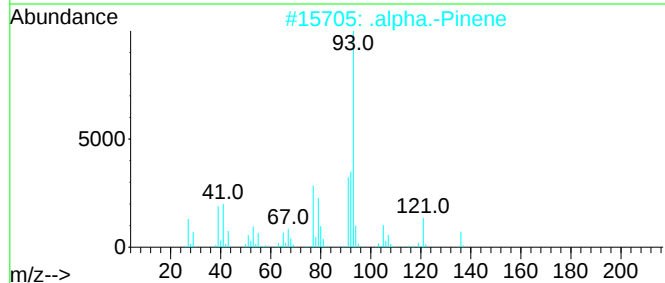
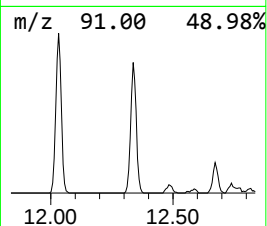
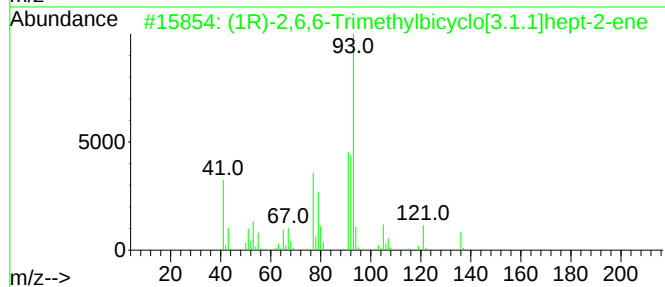
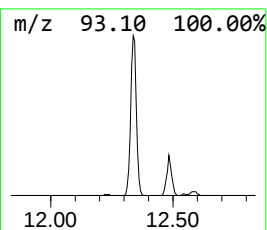
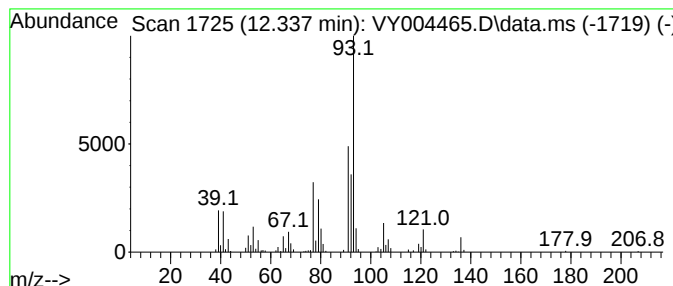
Instrument :
MSVOA_Y
ClientSampleId :
0124019

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.337	7.59 ug/l	125752	Chlorobenzene-d5	11.496	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	97
2	.alpha.-Pinene	136	C10H16	000080-56-8	97
3	Bicyclo[3.1.1]heptane, 6,6-dimethyl-	136	C10H16	018172-67-3	93
4	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
Data File : VY004465.D
Acq On : 16 Apr 2021 13:25
Operator : SY/MD
Sample : M2051-07
Misc : 5.21G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0124019

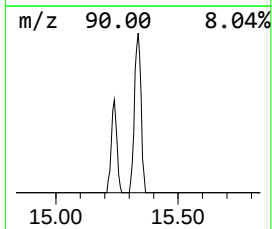
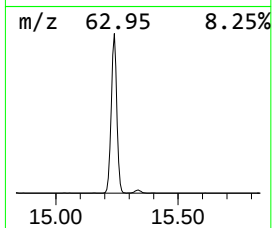
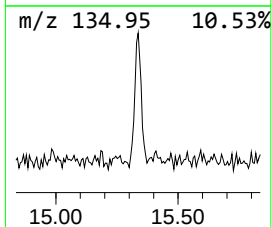
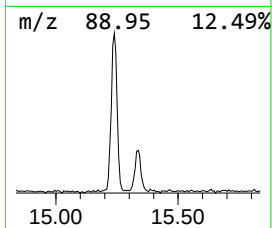
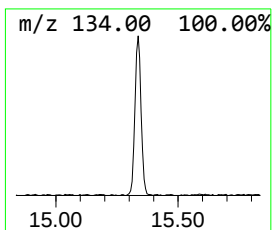
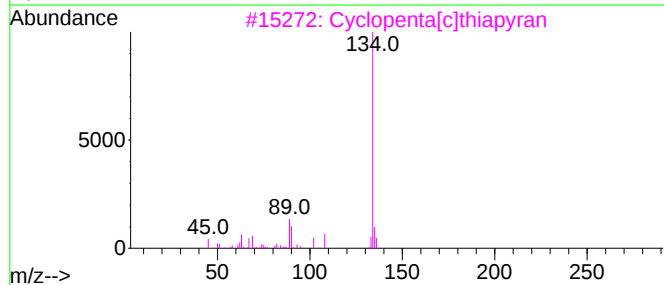
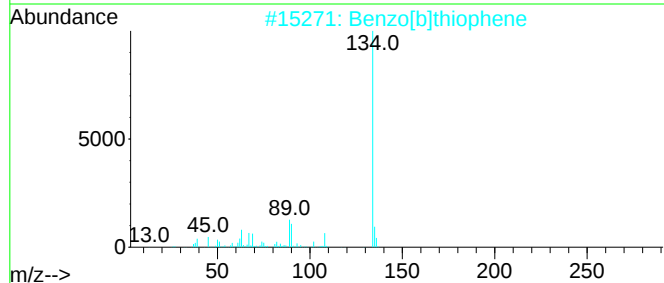
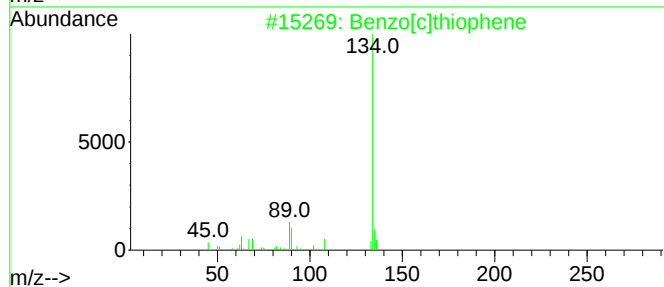
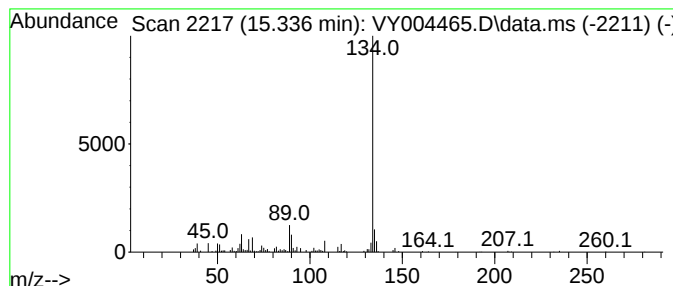
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.336	5.02 ug/l	77717	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			Benzo[b]cyclobuta[d]thiophene-1,...	264	C13H12O4S	034244-75-2	74
5			3-(2'-Methyl benzenaminomethyl),...	324	C18H16N2O2S	312926-67-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
Data File : VY004465.D
Acq On : 16 Apr 2021 13:25
Operator : SY/MD
Sample : M2051-07
Misc : 5.21G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0124019

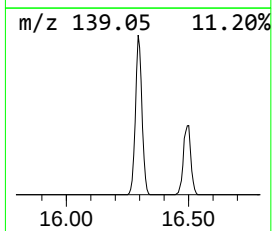
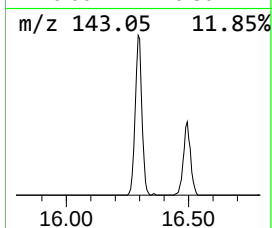
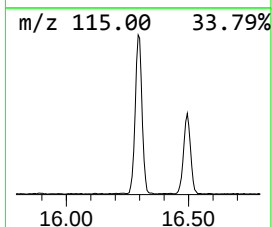
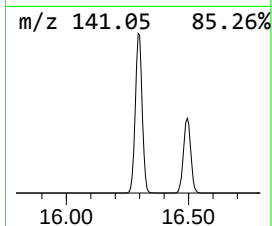
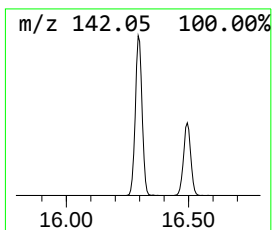
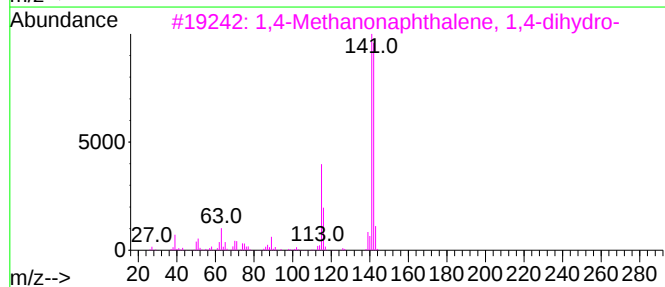
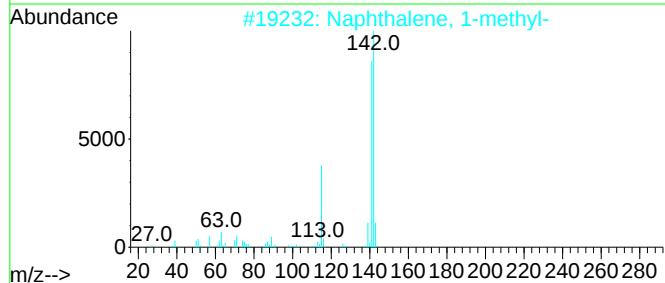
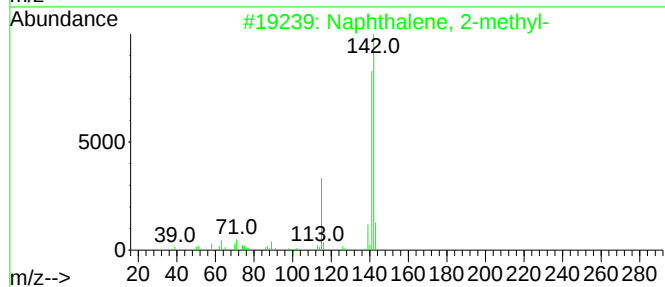
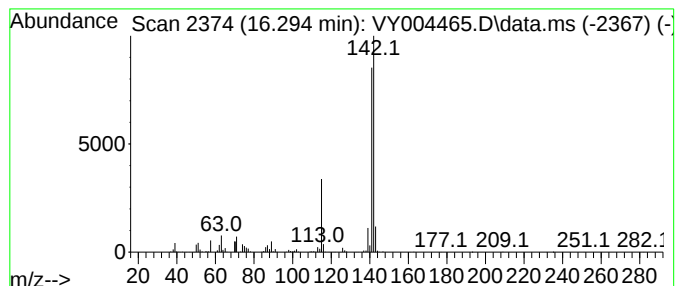
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	35.07 ug/l	542510	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	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
Data File : VY004465.D
Acq On : 16 Apr 2021 13:25
Operator : SY/MD
Sample : M2051-07
Misc : 5.21G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0124019

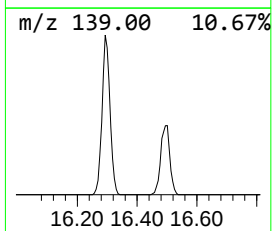
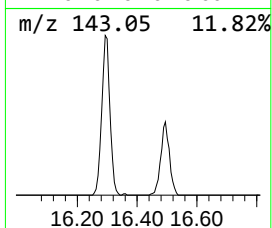
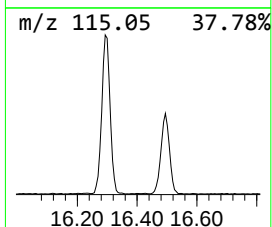
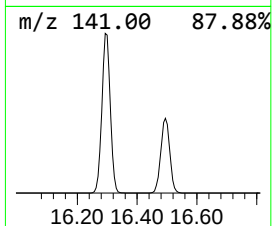
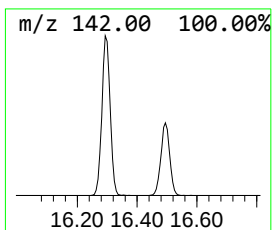
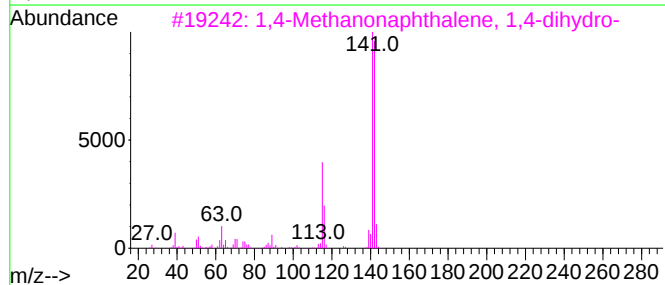
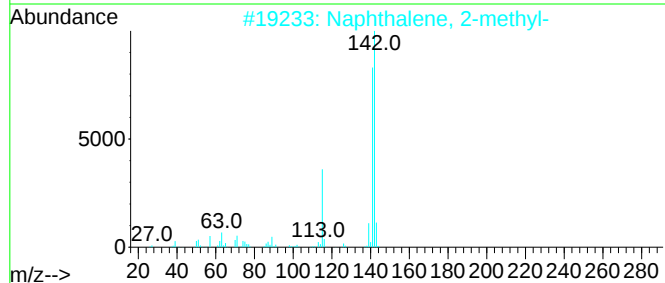
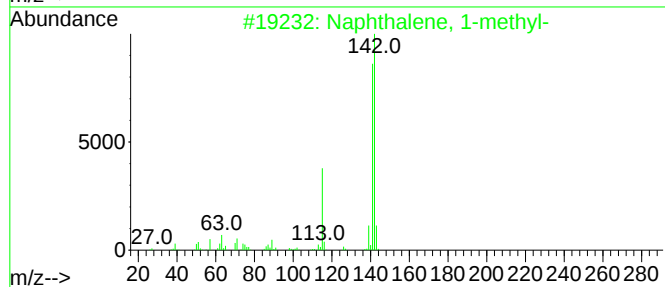
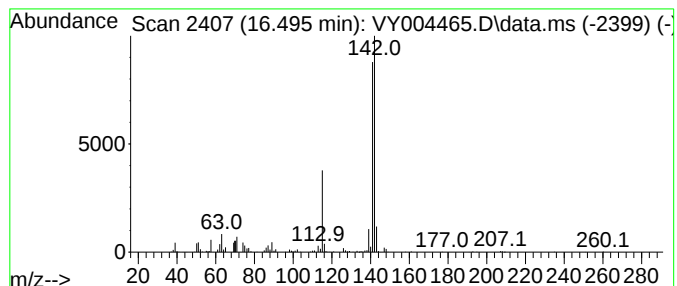
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	17.81 ug/l	275552	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			Spiro(9-methylenetricyclo[6.2.1....	184	C13H12O	033929-47-4	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
Data File : VY004465.D
Acq On : 16 Apr 2021 13:25
Operator : SY/MD
Sample : M2051-07
Misc : 5.21G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0124019

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.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
(1R)-2,6,6-Trim...	12.337	7.6	ug/l	125752	3	11.496	828353	50.0
Benzo[c]thiophene	15.336	5.0	ug/l	77717	4	13.428	773540	50.0
Naphthalene, 1-...	16.294	35.1	ug/l	542510	4	13.428	773540	50.0
1,4-Methanonaph...	16.495	17.8	ug/l	275552	4	13.428	773540	50.0