

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004490.D
 Acq On : 19 Apr 2021 12:09
 Operator : SY/MD
 Sample : M2051-05
 Misc : 5.14G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0124055

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: VY004490.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.728	958	969	974	rBV	106579	255464	6.05%	2.335%
2	7.801	974	981	995	rVB	190047	433960	10.27%	3.967%
3	8.149	1028	1038	1051	rBV	123032	264763	6.27%	2.420%
4	8.697	1118	1128	1140	rBV	306751	597586	14.14%	5.463%
5	10.185	1363	1372	1379	rBV	499619	844859	19.99%	7.723%
6	11.496	1579	1587	1593	rBV	452102	731406	17.31%	6.686%
7	12.337	1718	1725	1733	rBV	130245	216093	5.11%	1.975%
8	12.489	1742	1750	1758	rBV2	688604	1206648	28.56%	11.030%
9	12.892	1810	1816	1823	rVB	27613	46735	1.11%	0.427%
10	13.428	1898	1904	1914	rVB	437486	674514	15.96%	6.166%
11	13.629	1929	1937	1947	rBV	61551	98063	2.32%	0.896%
12	15.239	2193	2201	2211	rVB	2619176	4225524	100.00%	38.627%
13	15.336	2211	2217	2224	rBV	58796	104908	2.48%	0.959%
14	16.300	2367	2375	2386	rVB	410039	808429	19.13%	7.390%
15	16.495	2399	2407	2416	rVB	208775	430412	10.19%	3.935%

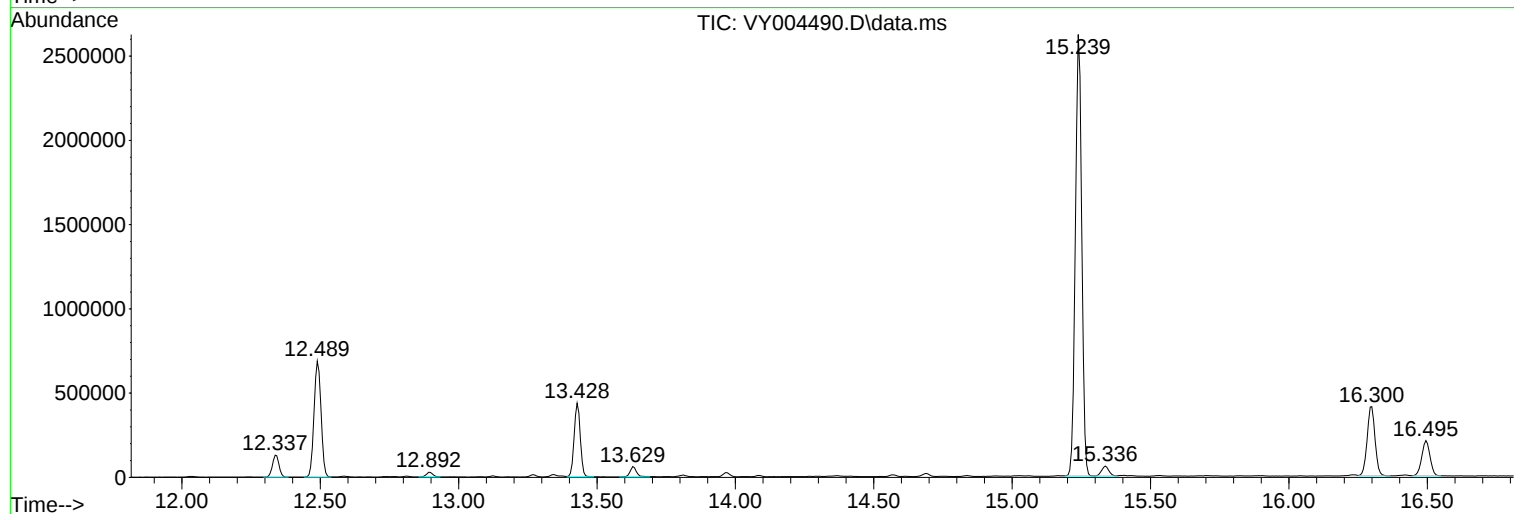
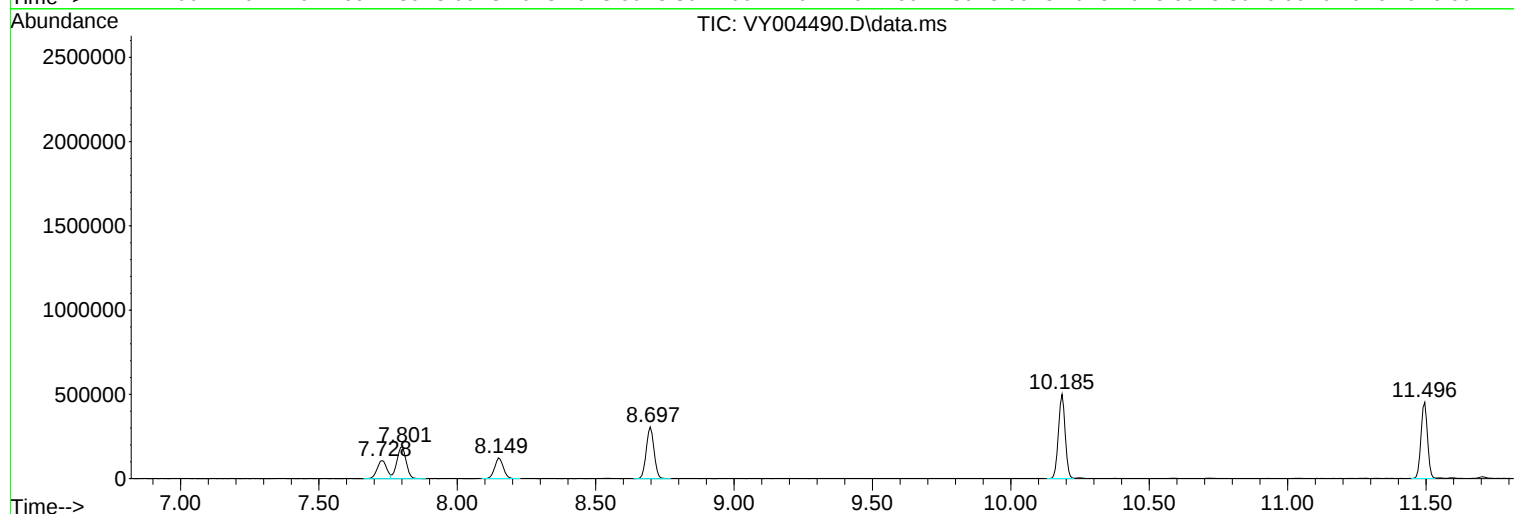
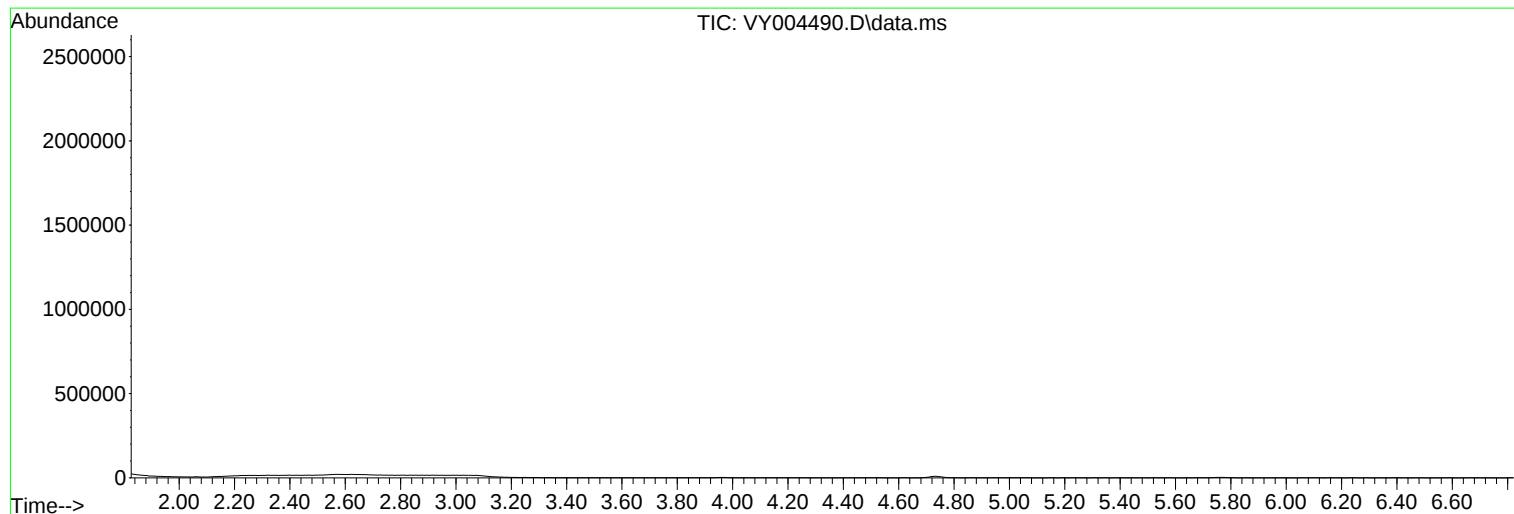
Sum of corrected areas: 10939364

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
Data File : VY004490.D
Acq On : 19 Apr 2021 12:09
Operator : SY/MD
Sample : M2051-05
Misc : 5.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0124055

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\VY041921\
Data File : VY004490.D
Acq On : 19 Apr 2021 12:09
Operator : SY/MD
Sample : M2051-05
Misc : 5.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

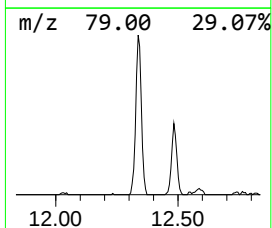
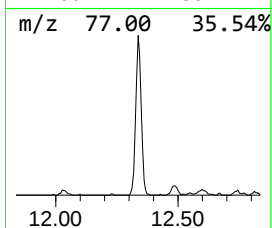
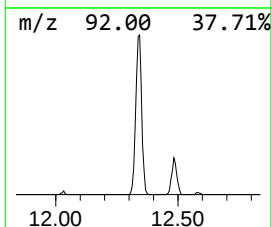
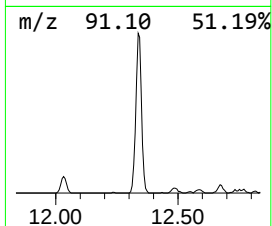
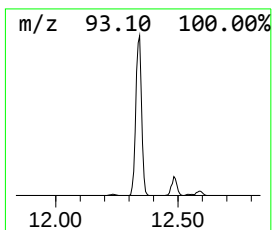
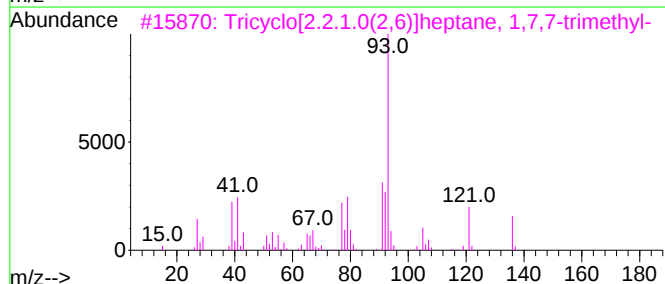
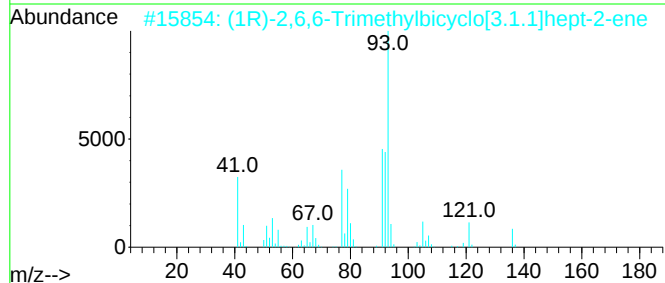
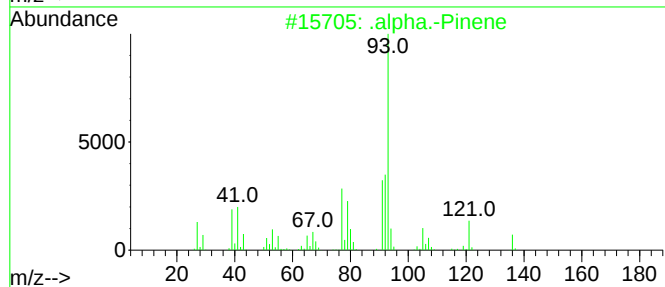
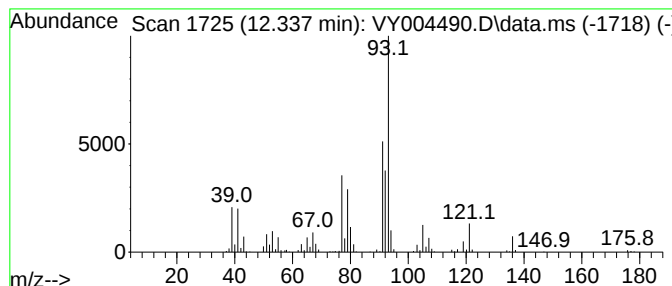
Instrument :
MSVOA_Y
ClientSampleId :
0124055

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 1 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.337	14.77 ug/l	216093	Chlorobenzene-d5	11.496	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	97
2	(1R)-2,6,6-Trimethylbicyclo[3.1...	136	C10H16	007785-70-8	97
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	.gamma.-Terpinene	136	C10H16	000099-85-4	91
5	(+)-3-Carene	136	C10H16	000498-15-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
Data File : VY004490.D
Acq On : 19 Apr 2021 12:09
Operator : SY/MD
Sample : M2051-05
Misc : 5.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0124055

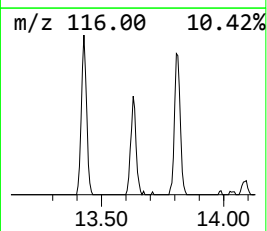
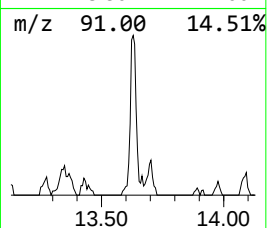
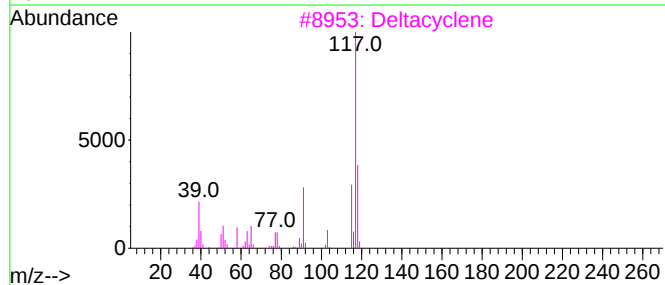
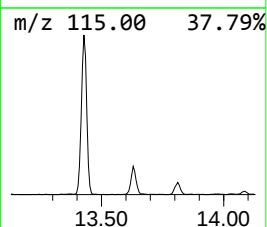
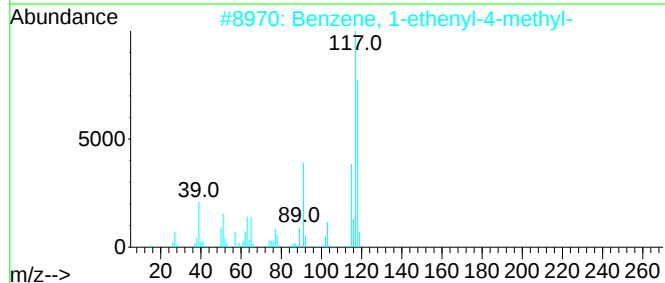
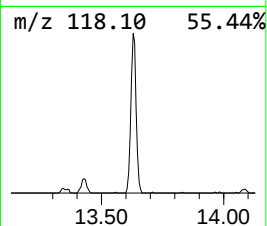
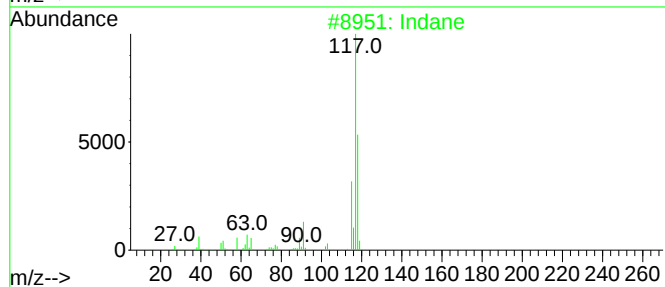
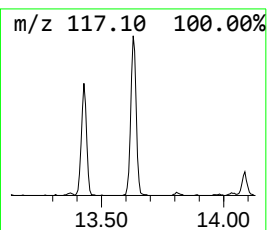
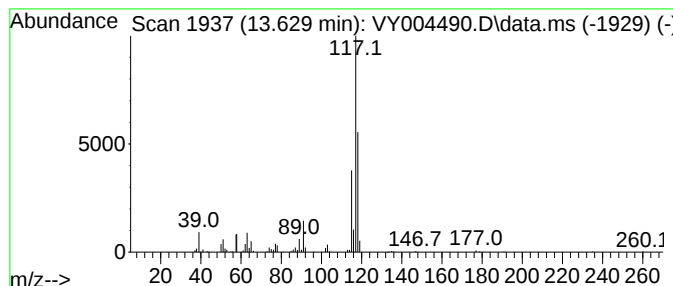
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	7.27 ug/l	98063	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	94
2		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	87
3		Deltacyclene	118	C9H10	007785-10-6	74
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
5		Benzene, 1-propenyl-	118	C9H10	000637-50-3	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
Data File : VY004490.D
Acq On : 19 Apr 2021 12:09
Operator : SY/MD
Sample : M2051-05
Misc : 5.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0124055

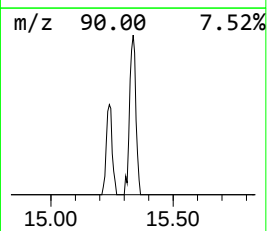
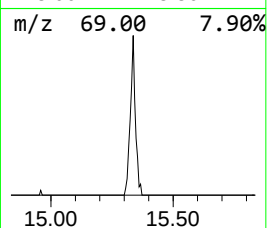
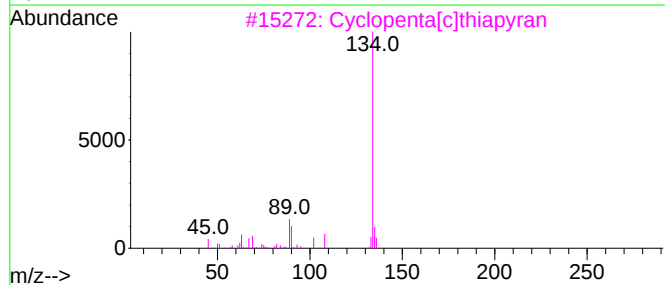
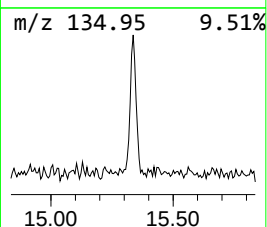
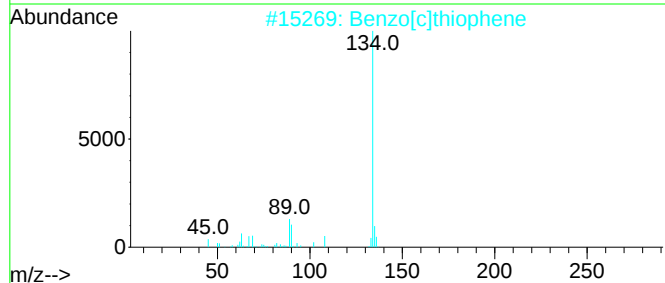
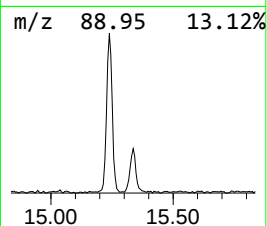
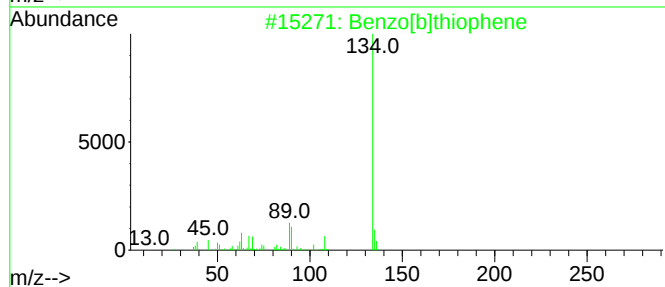
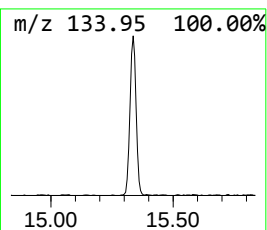
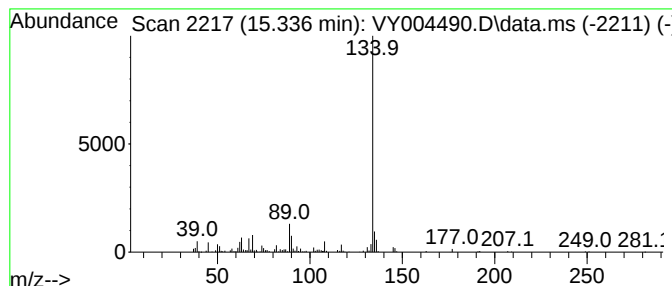
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzo[b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.336	7.78 ug/l	104908	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2			Benzo[c]thiophene	134	C8H6S	000270-82-6	93
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
4			5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	64
5			Benzo[b]cyclobuta[d]thiophene-1,...	264	C13H12O4S	034244-75-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
Data File : VY004490.D
Acq On : 19 Apr 2021 12:09
Operator : SY/MD
Sample : M2051-05
Misc : 5.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0124055

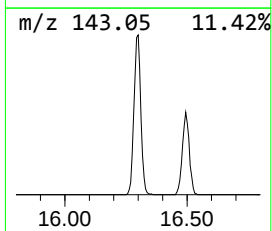
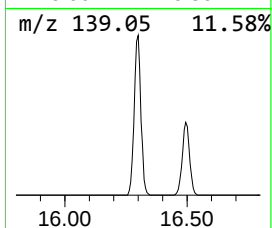
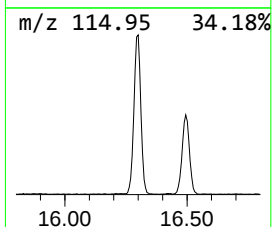
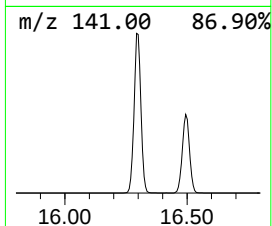
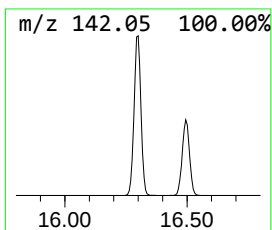
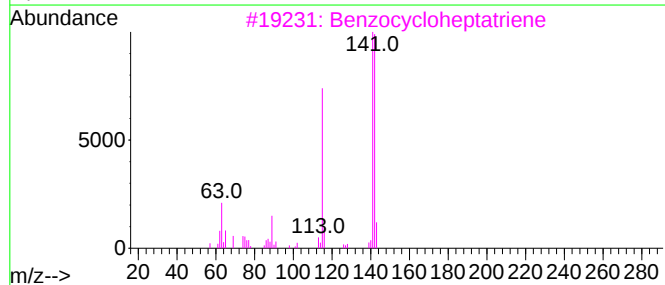
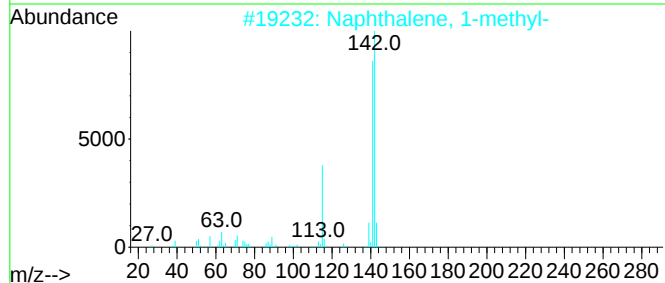
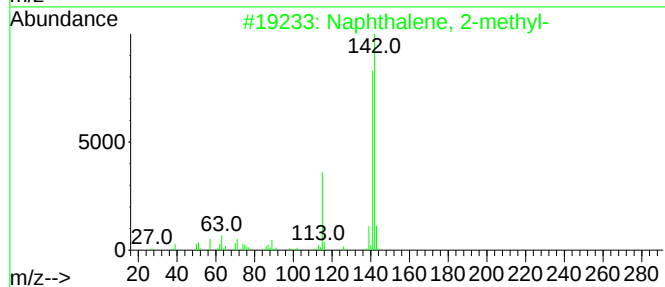
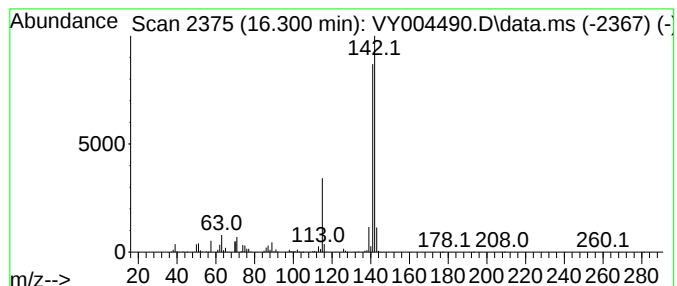
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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.
16.300	59.93 ug/l	808429	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			Benzocycloheptatriene	142	C11H10	000264-09-5	90
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
Data File : VY004490.D
Acq On : 19 Apr 2021 12:09
Operator : SY/MD
Sample : M2051-05
Misc : 5.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0124055

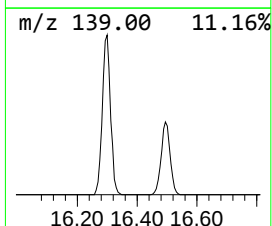
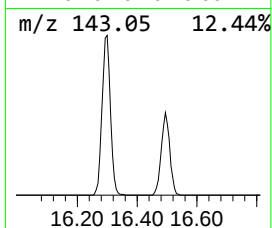
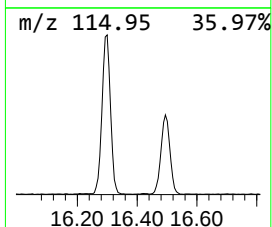
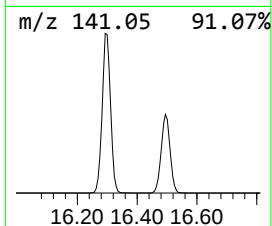
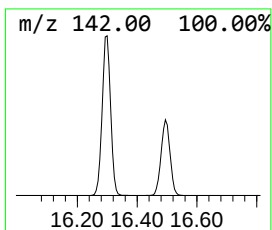
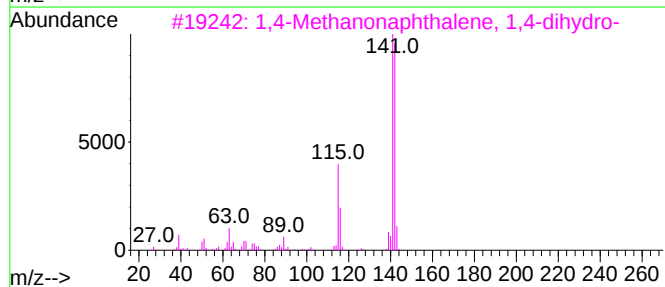
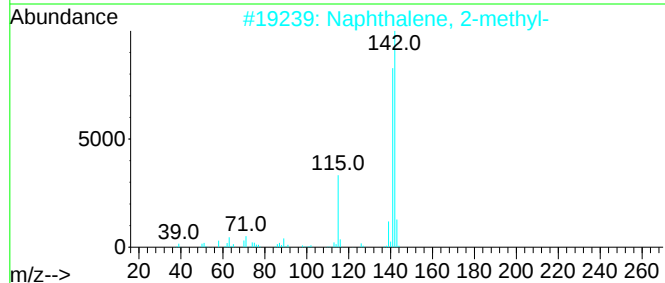
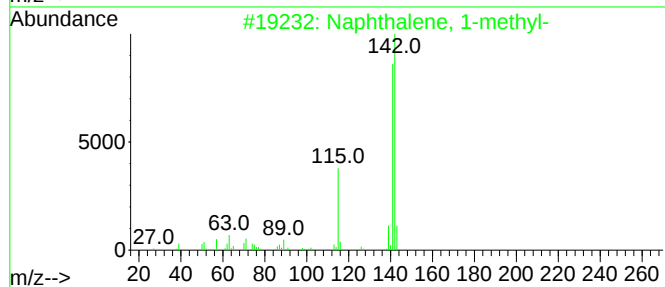
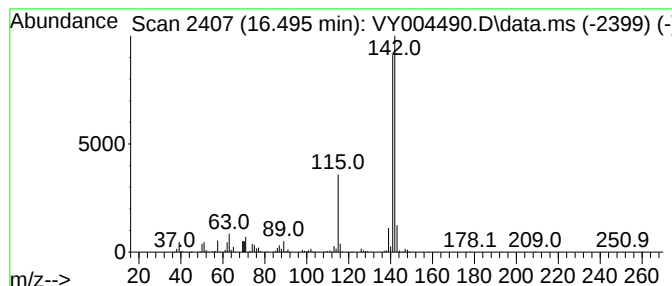
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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	31.91 ug/l	430412	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	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
Data File : VY004490.D
Acq On : 19 Apr 2021 12:09
Operator : SY/MD
Sample : M2051-05
Misc : 5.14G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0124055

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
.alpha.-Pinene	12.337	14.8	ug/l	216093	3	11.496	731406	50.0
Indane	13.629	7.3	ug/l	98063	4	13.428	674514	50.0
Benzo[b]thiophene	15.336	7.8	ug/l	104908	4	13.428	674514	50.0
Naphthalene, 1-...	16.300	59.9	ug/l	808429	4	13.428	674514	50.0
1,4-Methanonaph...	16.495	31.9	ug/l	430412	4	13.428	674514	50.0