

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004464.D
 Acq On : 16 Apr 2021 13:02
 Operator : SY/MD
 Sample : M2051-05
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 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: VY004464.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	957	969	974	rBV	30785	70099	5.69%	2.095%
2	7.801	974	981	991	rVB	54322	124361	10.09%	3.716%
3	8.149	1030	1038	1049	rVB	31127	68942	5.59%	2.060%
4	8.697	1119	1128	1138	rVB2	81137	165550	13.43%	4.947%
5	10.185	1365	1372	1379	rBV	135010	227752	18.48%	6.805%
6	11.496	1580	1587	1593	rBV	116951	188767	15.32%	5.641%
7	12.337	1720	1725	1732	rVB	36180	60250	4.89%	1.800%
8	12.495	1743	1751	1760	rVB2	402960	705956	57.29%	21.095%
9	12.892	1812	1816	1821	rVB2	9263	15528	1.26%	0.464%
10	13.428	1898	1904	1911	rVB	106315	165392	13.42%	4.942%
11	13.629	1931	1937	1946	rBV	17533	31218	2.53%	0.933%
12	13.965	1987	1992	2000	rVB	13529	22472	1.82%	0.671%
13	15.239	2194	2201	2210	rVB	758475	1232305	100.00%	36.822%
14	15.336	2210	2217	2224	rBV	16309	31898	2.59%	0.953%
15	16.300	2367	2375	2383	rVB	79107	159111	12.91%	4.754%
16	16.495	2400	2407	2414	rBV2	37174	77034	6.25%	2.302%

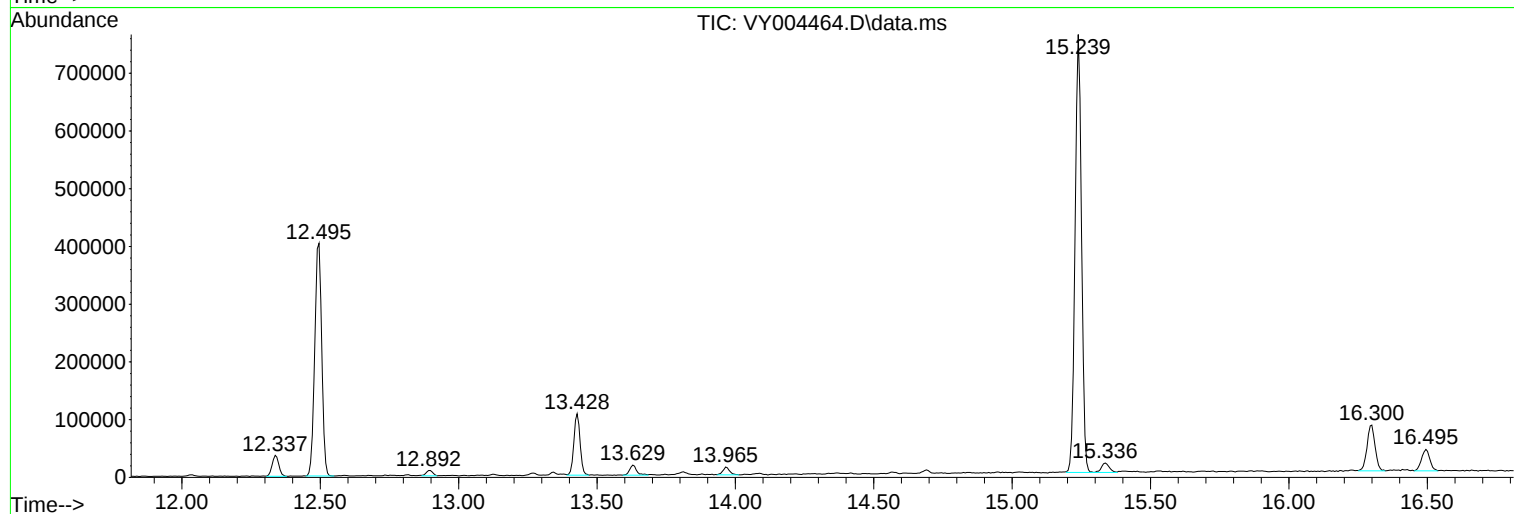
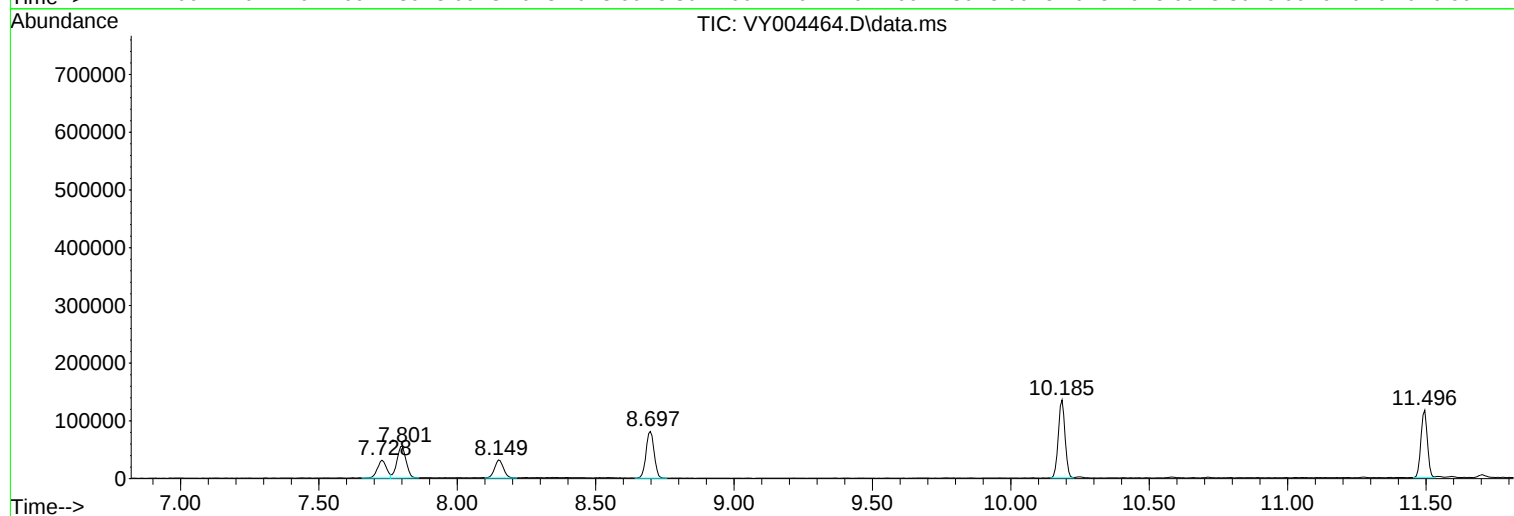
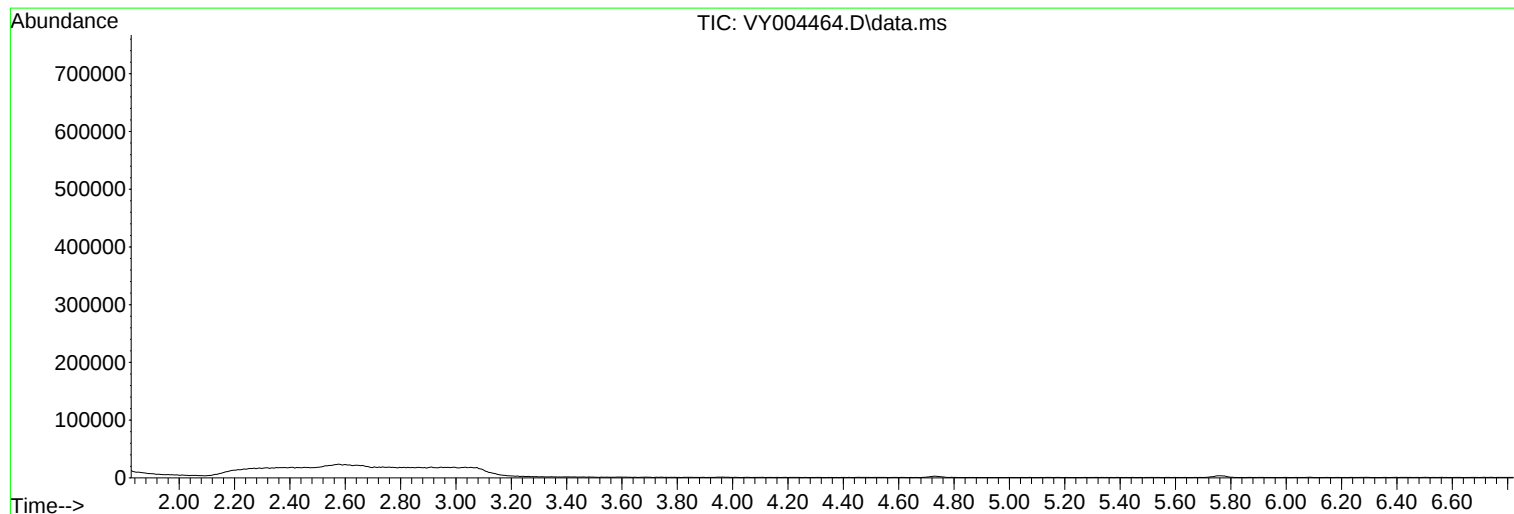
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Instrument :
MSVOA_Y
ClientSampleId :
0124055

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



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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

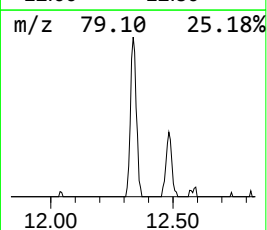
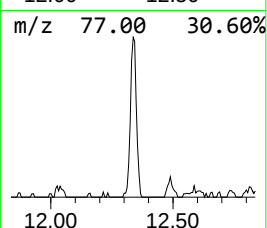
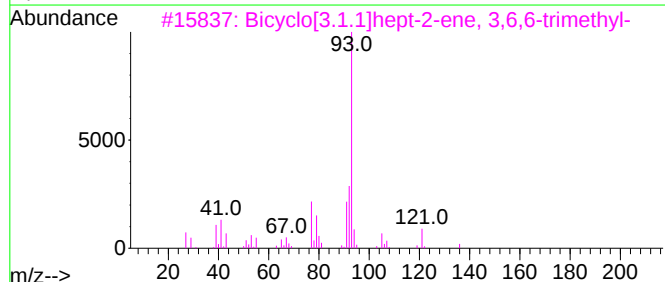
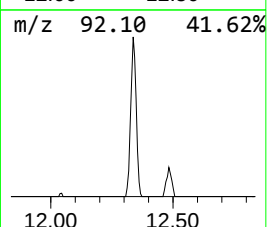
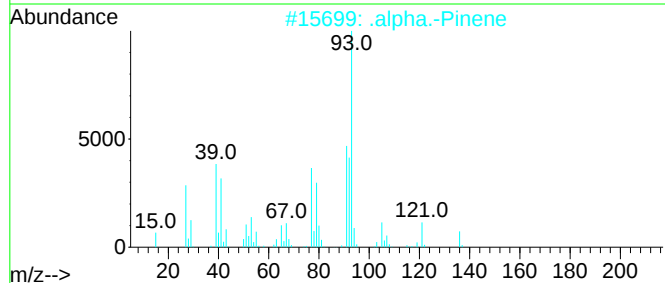
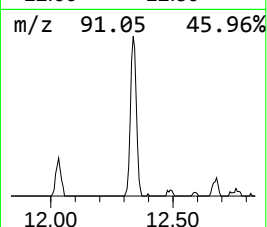
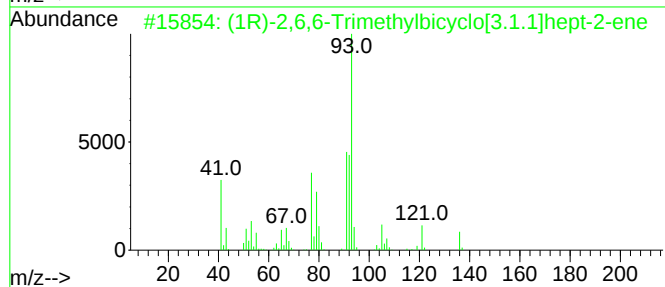
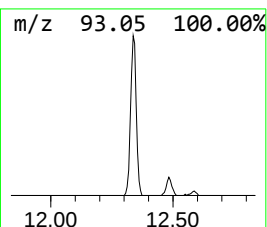
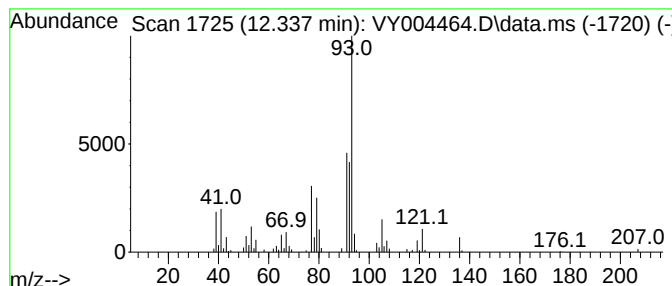
Instrument :
MSVOA_Y
ClientSampleId :
0124055

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.337	15.96 ug/l	60250	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	95
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1,1,1-trimethyl-	136	C10H16	000488-97-1	90
5	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	83



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0124055

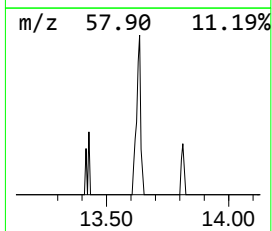
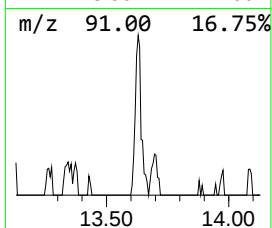
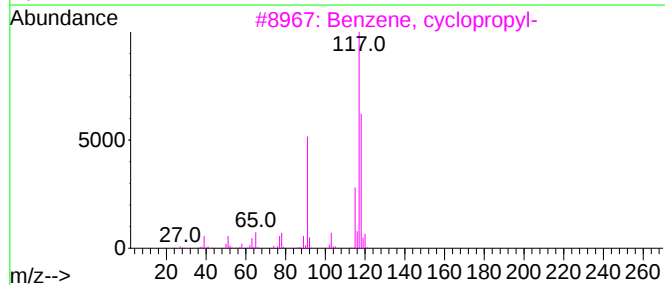
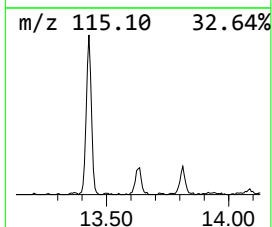
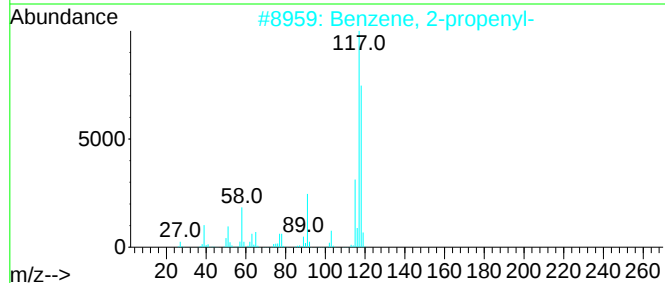
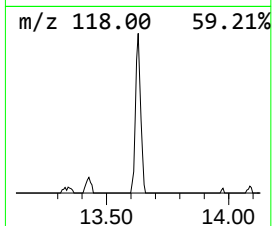
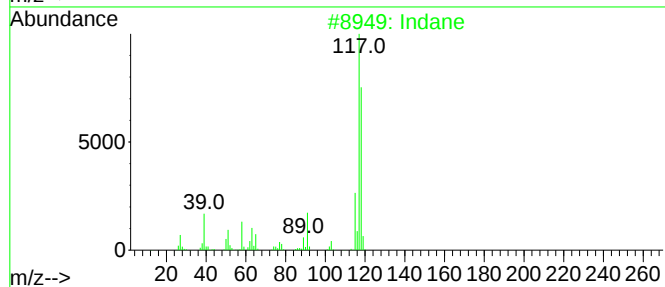
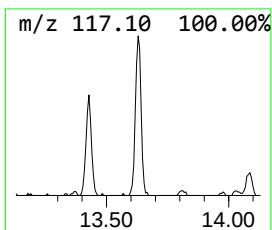
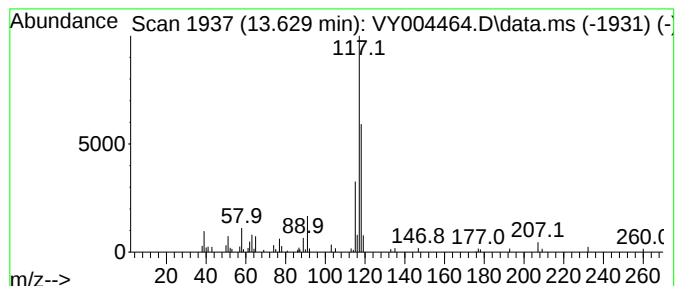
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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	9.44 ug/l	31218	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	68
5			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64



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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0124055

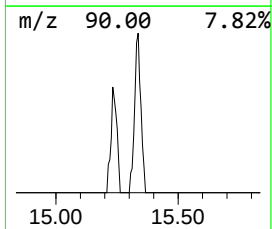
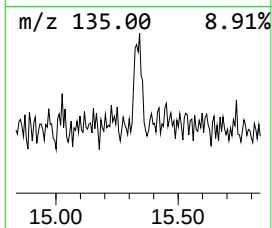
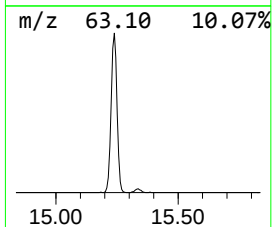
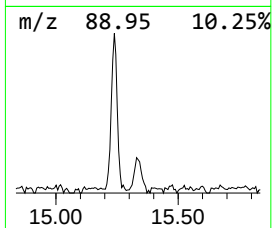
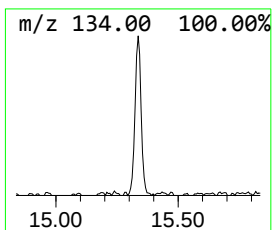
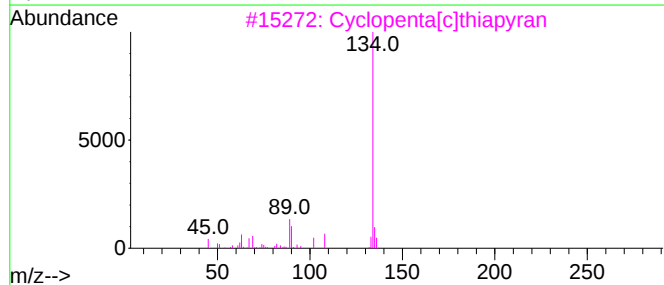
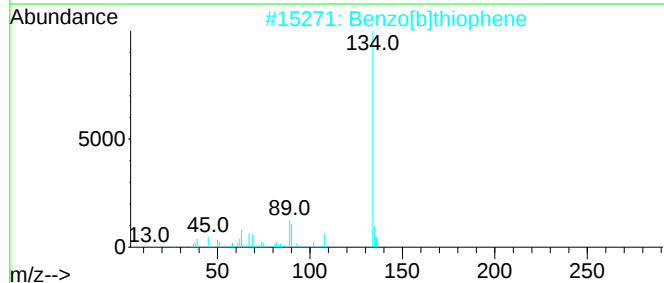
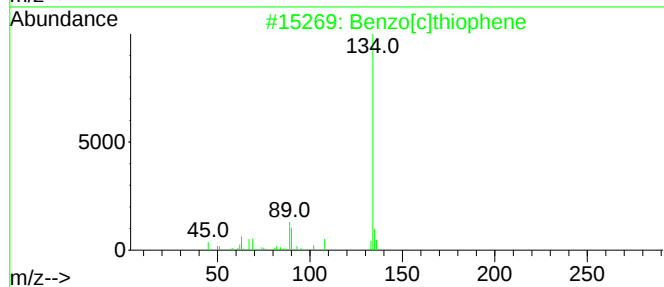
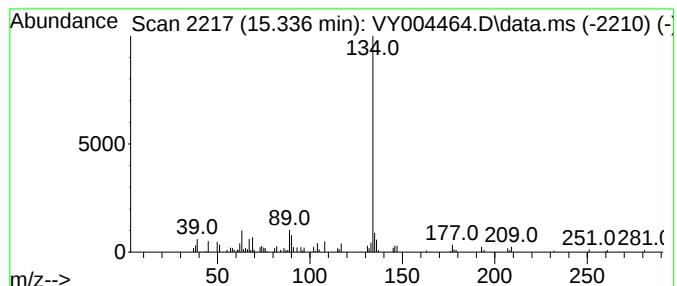
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.336	9.64 ug/l	31898	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	94
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87
4			5-Benzylidene-3-(3,4-dimethylani...	338	C19H18N2O2S	1000223-29-3	78
5			[1]Benzothieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	72



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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0124055

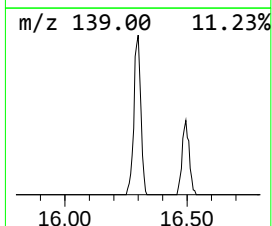
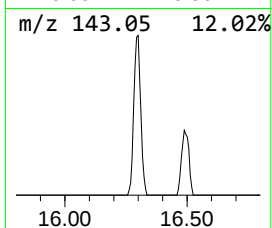
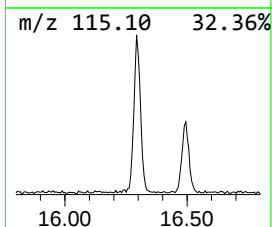
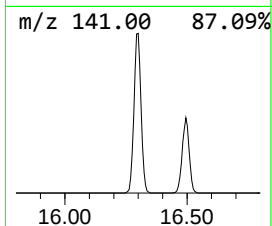
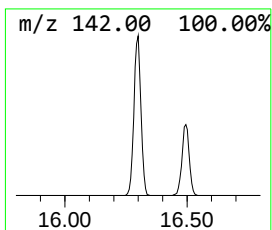
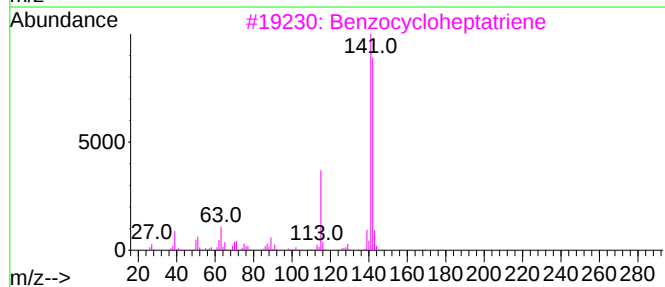
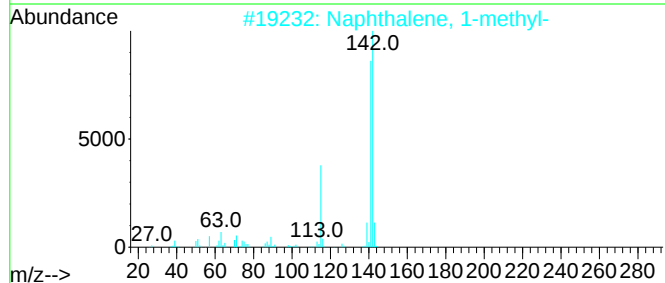
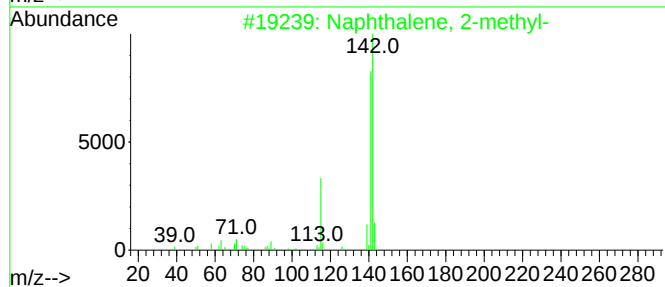
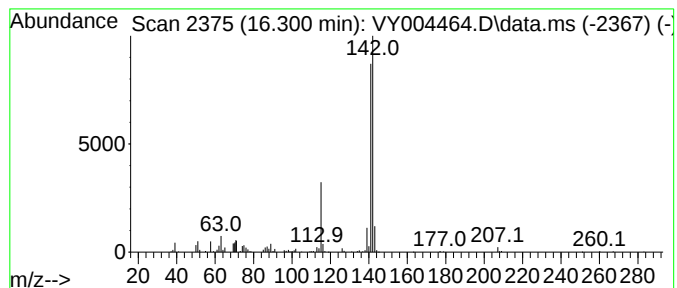
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.299	48.10 ug/l	159111	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			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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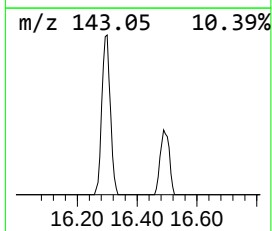
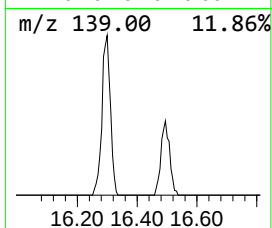
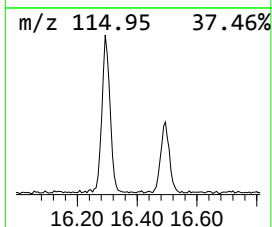
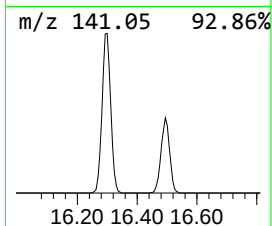
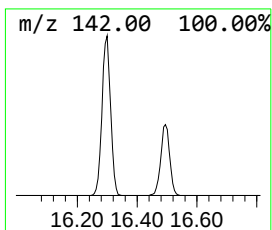
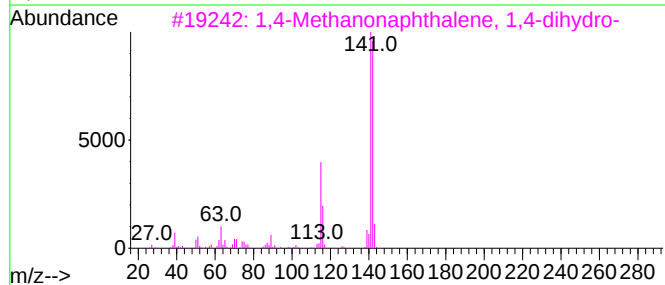
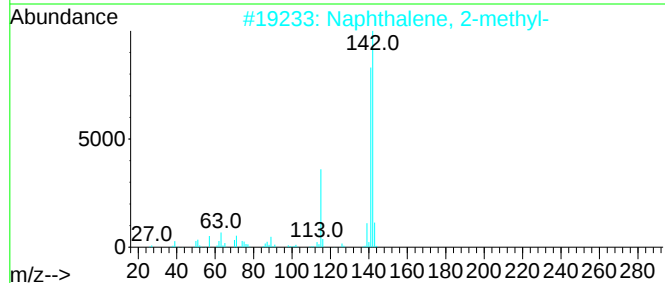
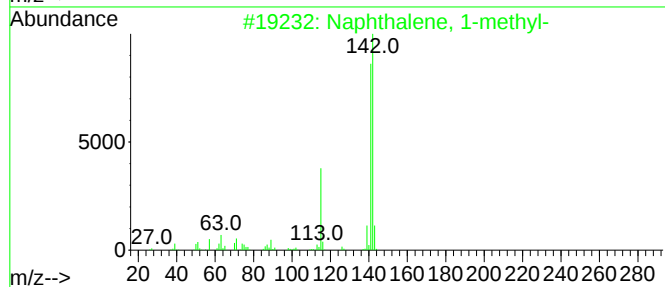
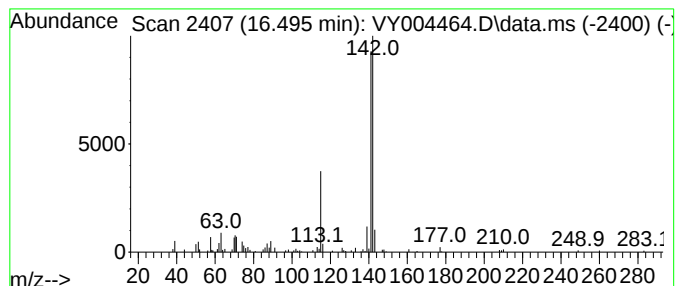
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 6 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	23.29 ug/l	77034	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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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	16.0	ug/l	60250	3	11.496	188767	50.0
Indane	13.629	9.4	ug/l	31218	4	13.428	165392	50.0
Benzo[c]thiophene	15.336	9.6	ug/l	31898	4	13.428	165392	50.0
Naphthalene, 1-...	16.299	48.1	ug/l	159111	4	13.428	165392	50.0
1,4-Methanonaph...	16.495	23.3	ug/l	77034	4	13.428	165392	50.0