

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
 Data File : VD073486.D
 Acq On : 06 Jun 2022 20:45
 Operator : VA/SY
 Sample : N3201-03
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 21500

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_D\Method\82D051922S.M

Title : SW846 8260

Signal : TIC: VD073486.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.909	1008	1018	1023	rBV	205039	494295	5.40%	1.616%
2	7.967	1023	1028	1039	rVB	327549	728809	7.97%	2.382%
3	8.291	1070	1083	1084	rBV2	147060	304824	3.33%	0.996%
4	8.856	1170	1179	1191	rBV	520659	1042369	11.39%	3.407%
5	10.332	1422	1430	1440	rBV	822673	1459080	15.95%	4.769%
6	11.632	1642	1651	1663	rBV	847630	1465156	16.01%	4.789%
7	12.473	1784	1794	1805	rBV	1219027	1975907	21.60%	6.458%
8	12.620	1810	1819	1826	rBV	761188	1296876	14.17%	4.239%
9	13.032	1882	1889	1896	rBV	123857	218736	2.39%	0.715%
10	13.473	1957	1964	1972	rBV3	127777	252089	2.76%	0.824%
11	13.561	1972	1979	1991	rVB	964385	1624088	17.75%	5.308%
12	13.761	2003	2013	2017	rBV2	62254	118214	1.29%	0.386%
13	14.691	2166	2171	2178	rBV	56660	94107	1.03%	0.308%
14	14.814	2183	2192	2198	rBV2	127636	240839	2.63%	0.787%
15	15.379	2280	2288	2297	rVV	2769728	5002348	54.67%	16.349%
16	15.485	2297	2306	2312	rVV5	96376	262643	2.87%	0.858%
17	15.673	2331	2338	2347	rBV	69438	136829	1.50%	0.447%
18	15.849	2358	2368	2377	rBV3	49235	136131	1.49%	0.445%
19	16.402	2452	2462	2465	rBV6	51605	130112	1.42%	0.425%
20	16.467	2465	2473	2488	rVV	4224156	9149297	100.00%	29.903%
21	16.602	2488	2496	2500	rVV4	38585	97807	1.07%	0.320%
22	16.673	2500	2508	2521	rVB	1901986	4366458	47.72%	14.271%

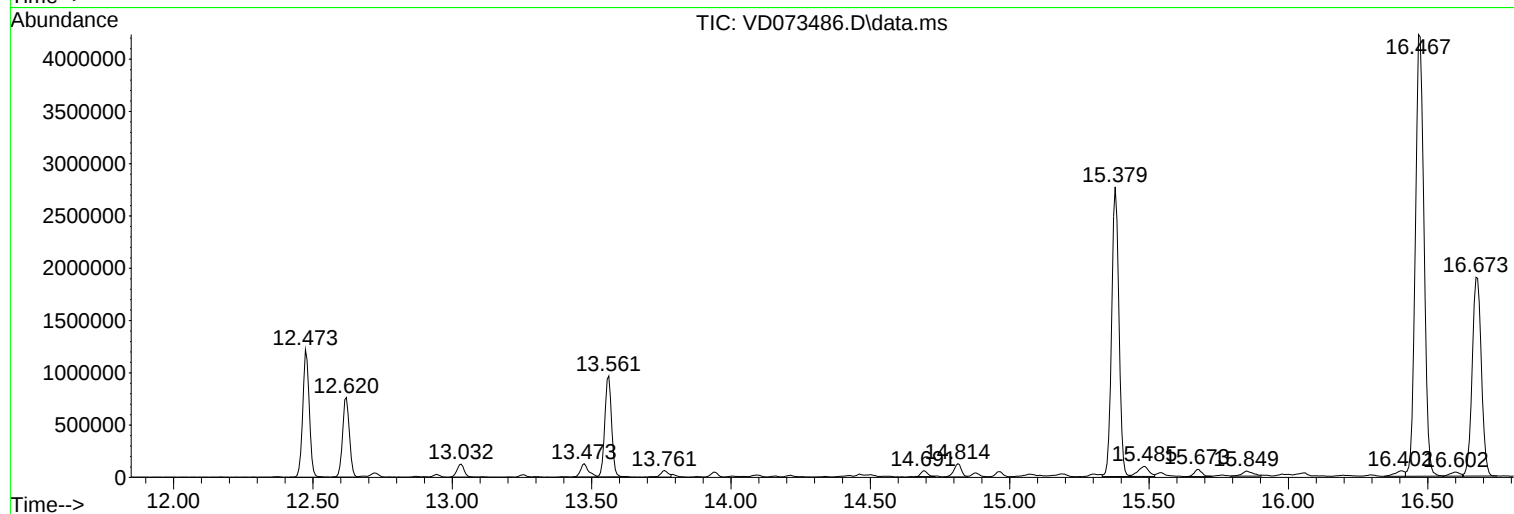
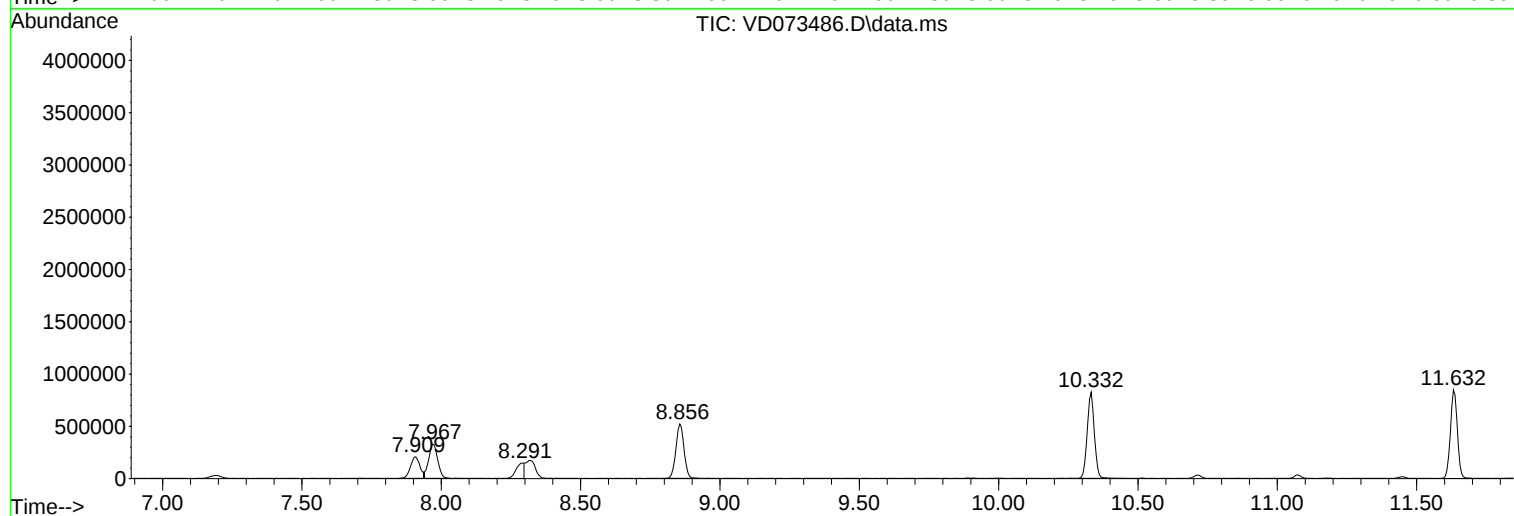
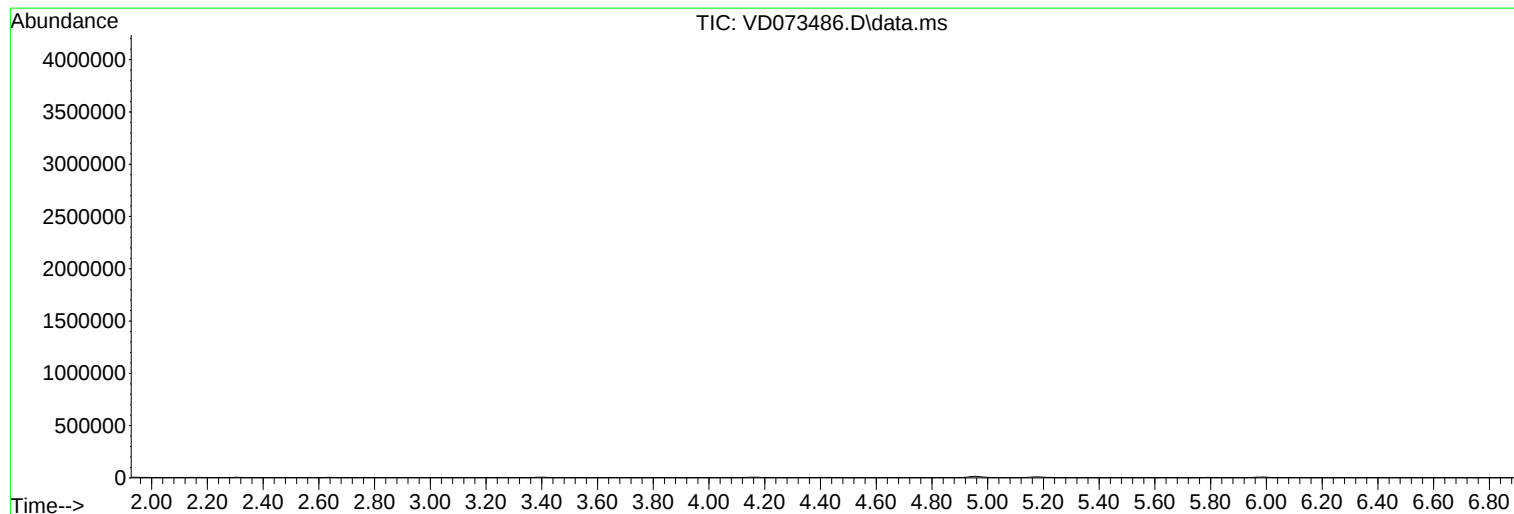
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
21500

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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



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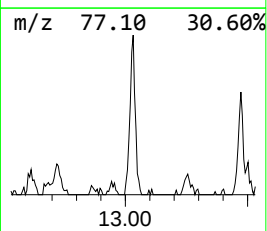
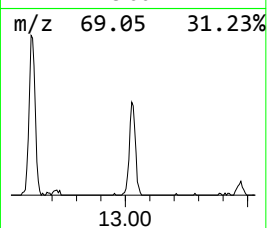
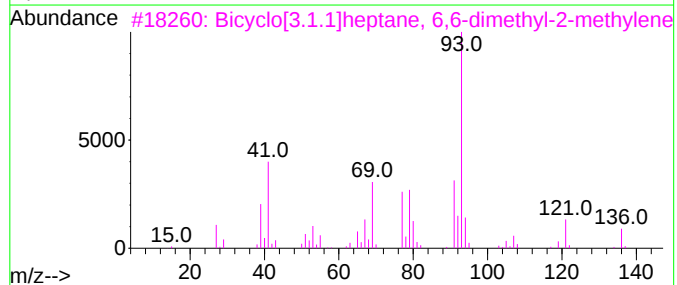
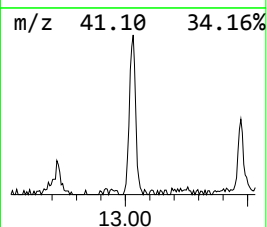
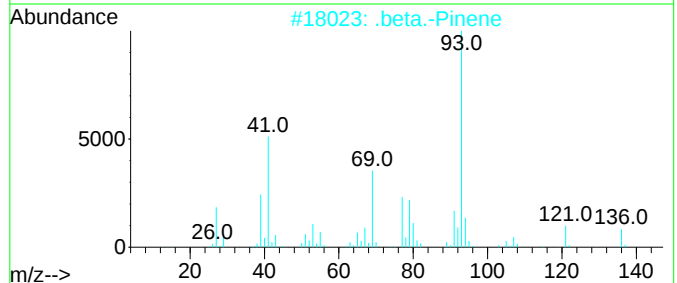
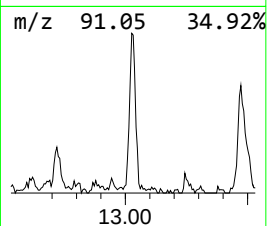
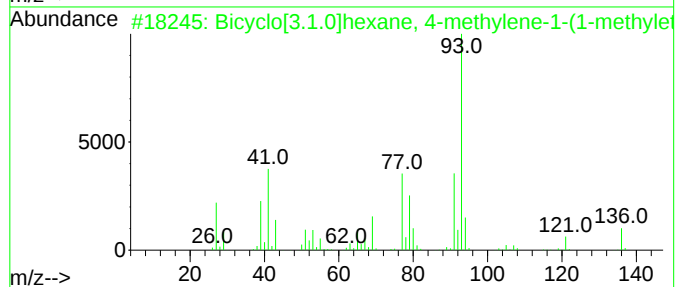
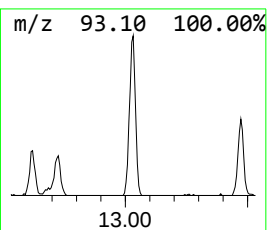
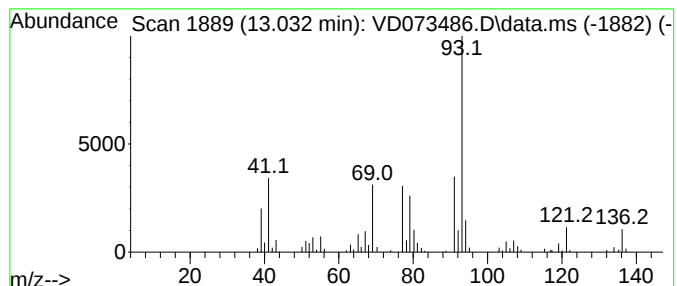
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 1 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.032	6.73 ug/l	218736	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
2			.beta.-Pinene	136	C10H16	000127-91-3	91
3			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
4			.beta.-Phellandrene	136	C10H16	000555-10-2	90
5			.alpha.-Pinene	136	C10H16	000080-56-8	87



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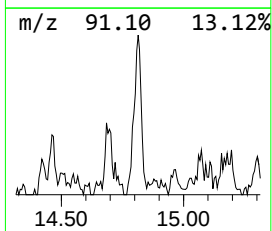
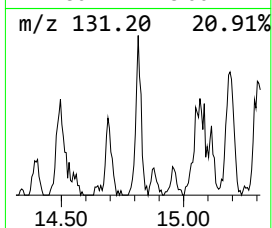
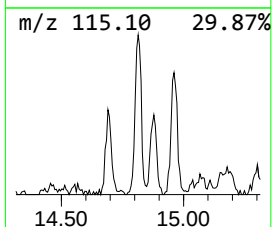
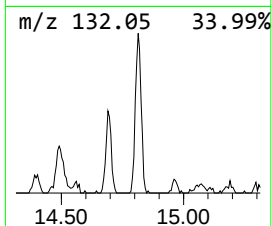
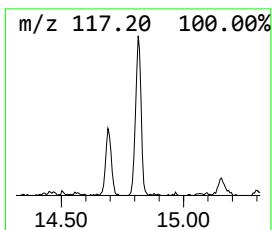
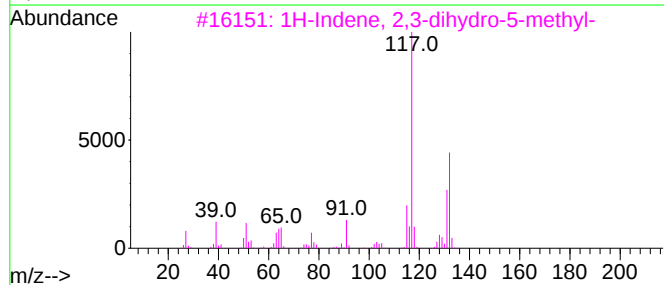
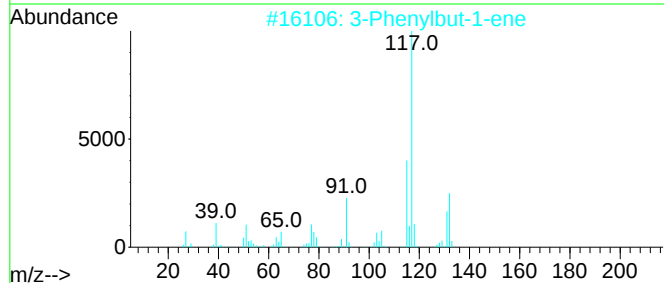
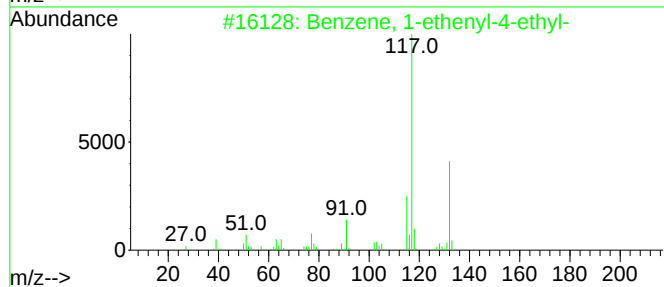
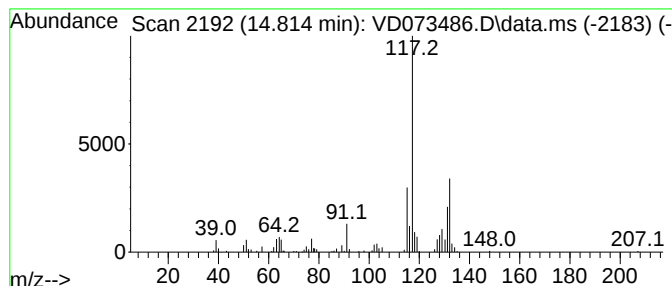
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	7.41 ug/l	240839	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	83
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83



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Instrument :
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ClientSampleId :
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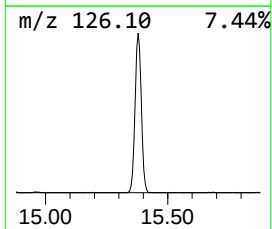
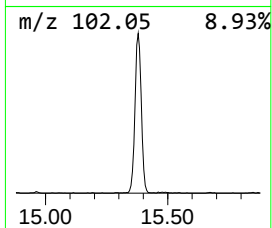
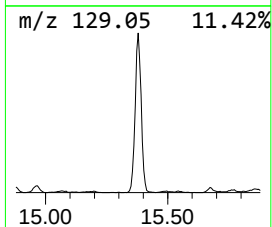
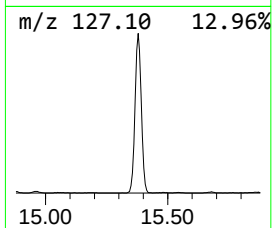
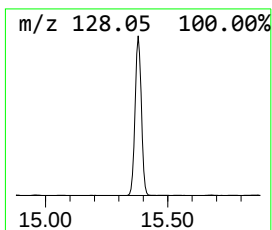
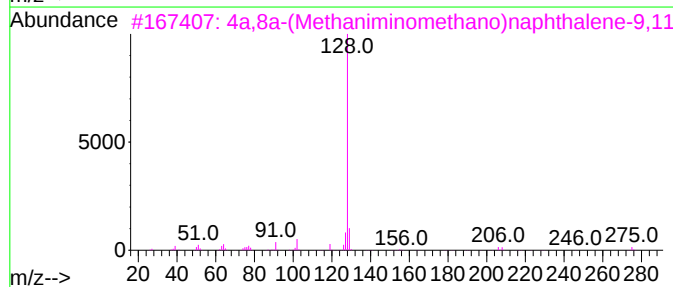
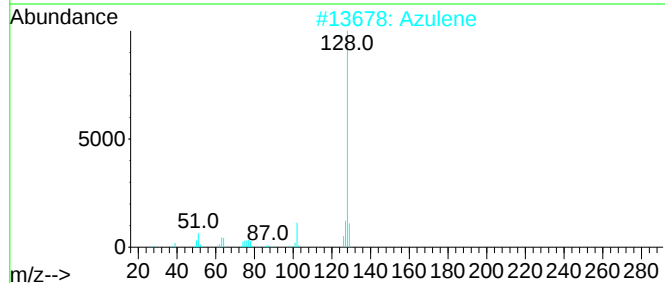
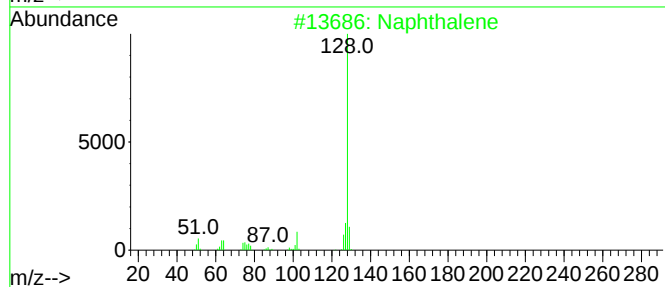
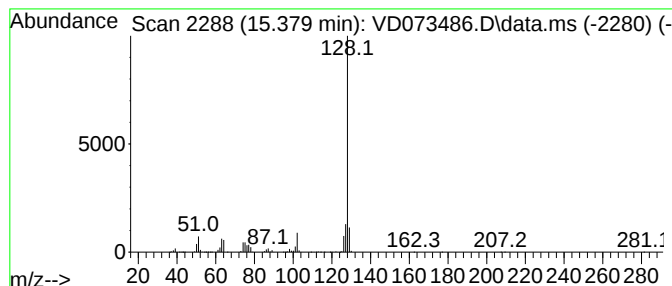
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 3 1,3-Dicyanobenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.379	154.01 ug/l	5002350	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	93
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	64
5			1H-Cyclopenta[c]thiophene, hexah...	128	C7H12S	053907-80-5	50



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ALS Vial : 13 Sample Multiplier: 1

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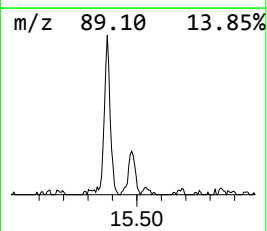
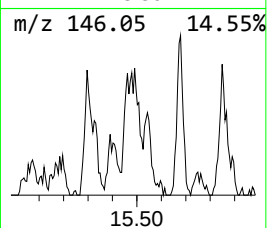
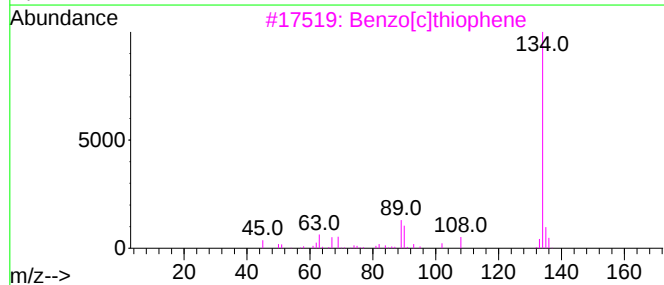
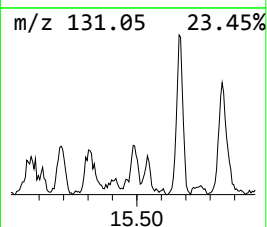
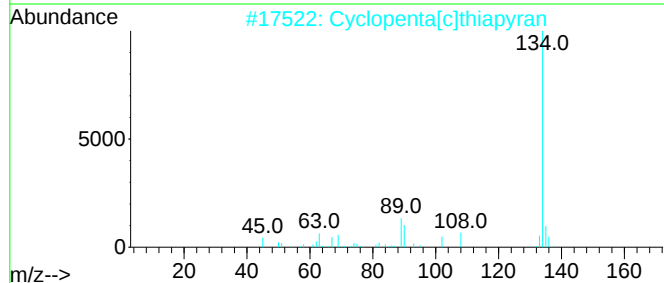
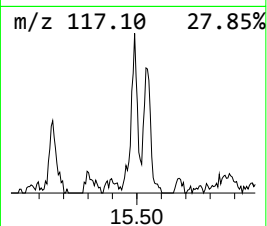
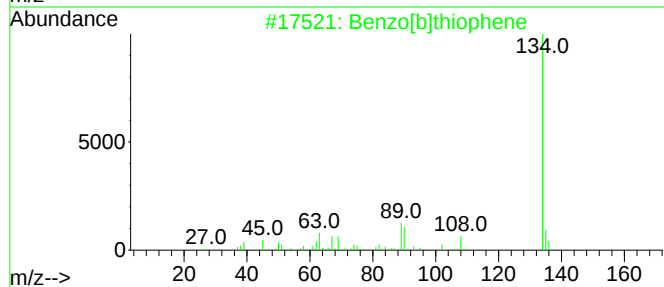
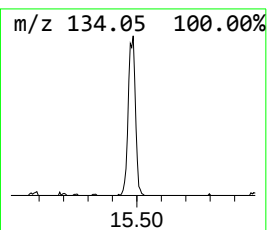
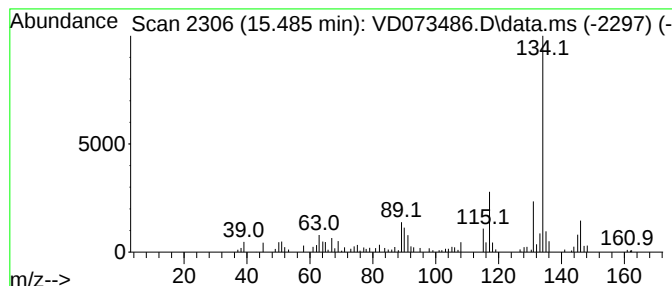
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo[b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.485	8.09 ug/l	262643	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
2			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	83
3			Benzo[c]thiophene	134	C8H6S	000270-82-6	64
4			Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	47
5			3,4-Thiophenedicarbonitrile	134	C6H2N2S	018853-32-2	46



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Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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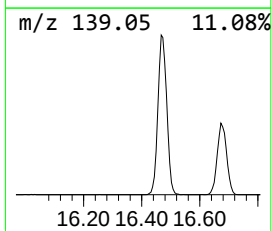
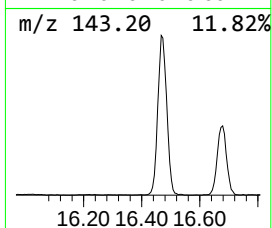
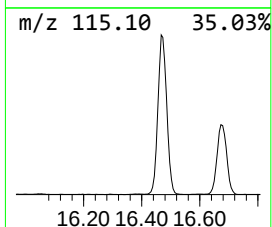
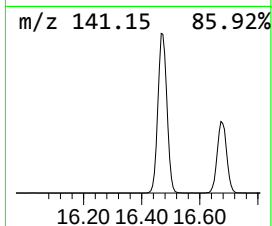
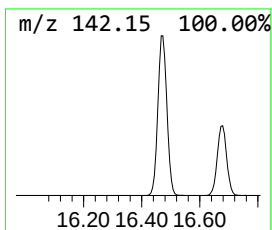
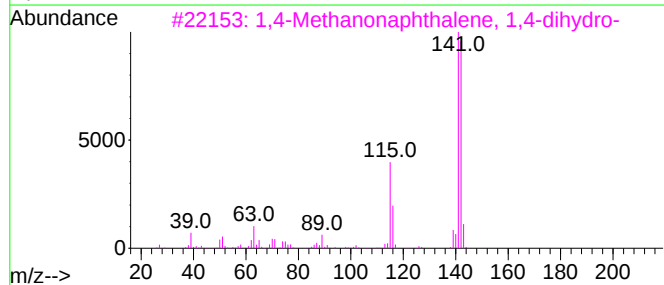
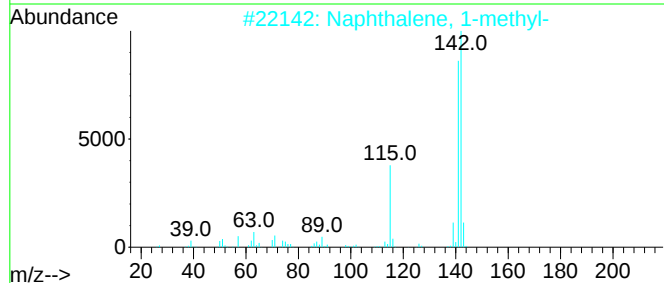
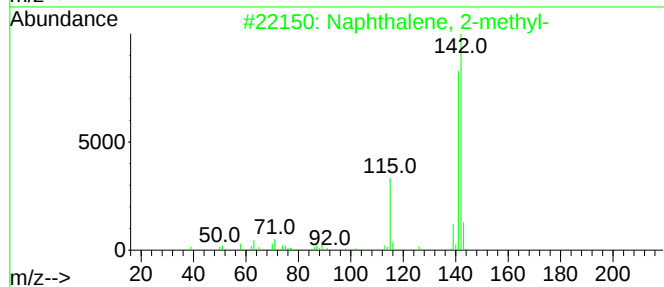
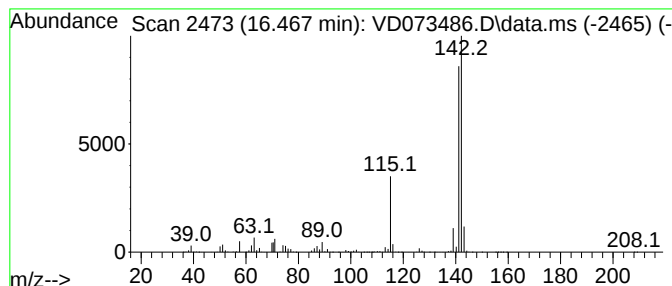
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.467	281.68 ug/l	9149300	1,4-Dichlorobenzene-d4	13.561

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	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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ALS Vial : 13 Sample Multiplier: 1

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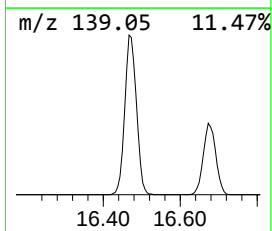
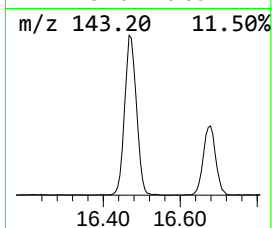
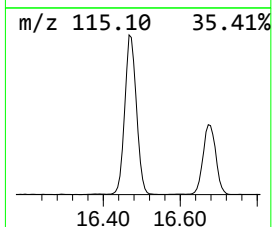
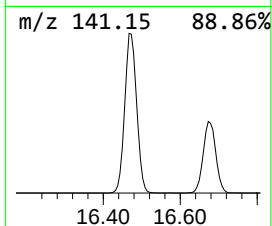
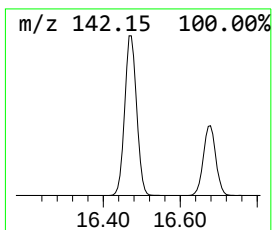
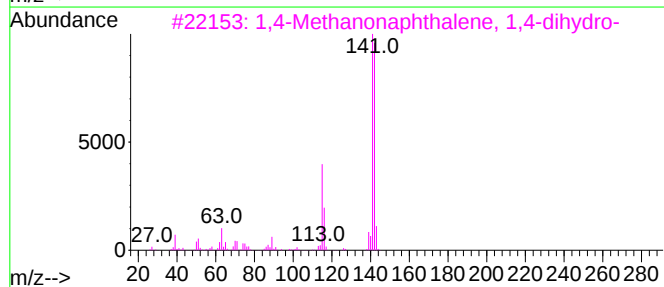
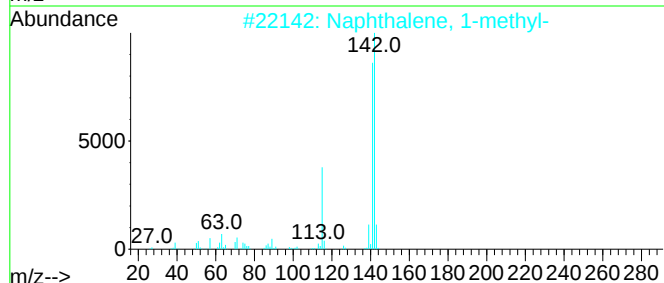
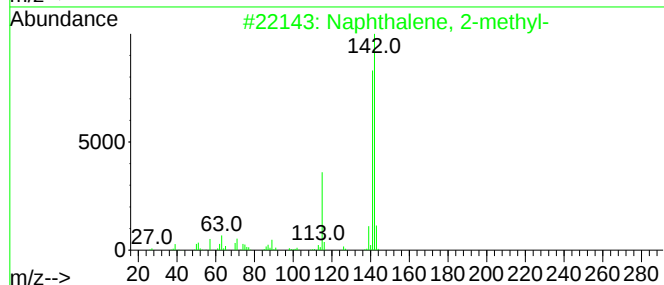
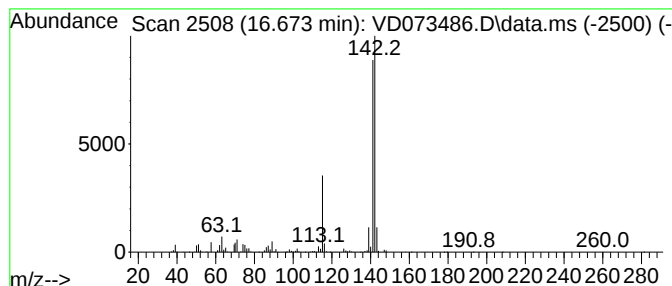
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Quant Title : SW846 8260

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

Peak Number 6 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.673	134.43 ug/l	4366460	1,4-Dichlorobenzene-d4	13.561

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	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
Data File : VD073486.D
Acq On : 06 Jun 2022 20:45
Operator : VA/SY
Sample : N3201-03
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
21500

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[3.1.0]h...	13.032	6.7	ug/l	218736	4	13.561	1624090	50.0
Benzene, 1-ethe...	14.814	7.4	ug/l	240839	4	13.561	1624090	50.0
1,3-Dicyanobenzene	15.379	154.0	ug/l	5002350	4	13.561	1624090	50.0
Benzo[b]thiophene	15.485	8.1	ug/l	262643	4	13.561	1624090	50.0
1,4-Methanonaph...	16.467	281.7	ug/l	9149300	4	13.561	1624090	50.0
Benzocyclohepta...	16.673	134.4	ug/l	4366460	4	13.561	1624090	50.0