

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071625\
 Data File : VW031872.D
 Acq On : 16 Jul 2025 12:51
 Operator : SY/MD
 Sample : Q2609-07
 Misc : 5.00g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 709-A

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_W\Method\82W063025S.M

Title : SW846 8260

Signal : TIC: VW031872.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.337	1047	1058	1069	rBV2	396871	943267	1.88%	1.139%
2	10.325	1374	1384	1389	rBV	272904	506990	1.01%	0.612%
3	10.392	1389	1395	1407	rVB	871579	1503870	3.00%	1.816%
4	11.837	1623	1632	1642	rBV	1645126	3023326	6.04%	3.652%
5	12.166	1679	1686	1698	rVB2	1836175	3165037	6.32%	3.823%
6	12.867	1796	1801	1805	rBV	291576	511558	1.02%	0.618%
7	12.940	1808	1813	1819	rVB	769142	1185347	2.37%	1.432%
8	13.245	1853	1863	1868	rBV	1745531	3014382	6.02%	3.641%
9	13.294	1868	1871	1877	rVB	388513	666388	1.33%	0.805%
10	13.580	1908	1918	1923	rBV2	793077	1634883	3.26%	1.975%
11	13.934	1969	1976	1984	rVB	5062577	7936200	15.85%	9.586%
12	14.946	2136	2142	2150	rVB	409493	734485	1.47%	0.887%
13	15.360	2199	2210	2220	rVV2	26427207	50076758	100.00%	60.485%
14	15.458	2220	2226	2235	rVB	740737	1415215	2.83%	1.709%
15	16.433	2378	2386	2400	rVB	2011604	4455895	8.90%	5.382%
16	16.634	2411	2419	2432	rVB	887903	2018215	4.03%	2.438%

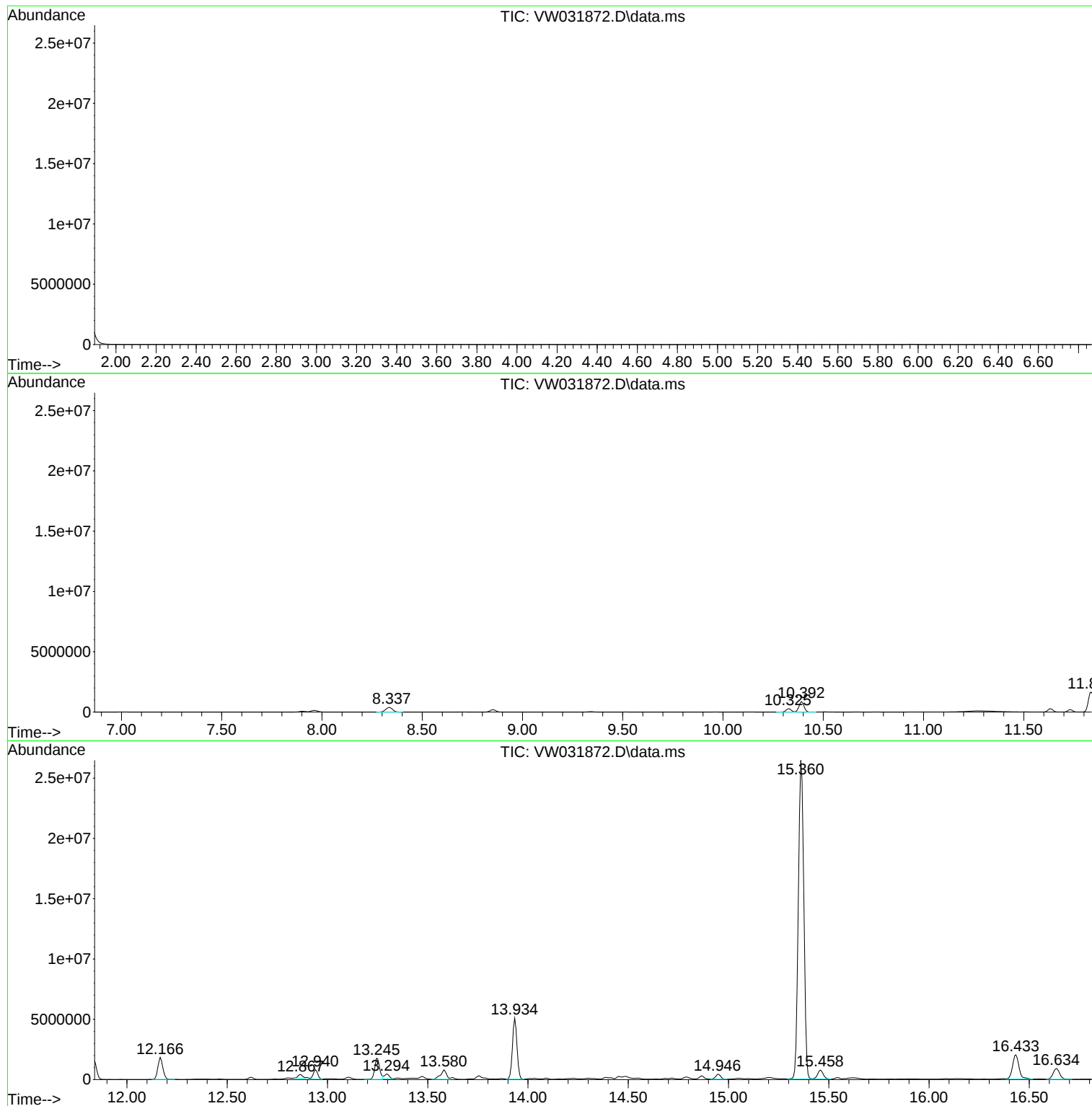
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Instrument :
MSVOA_W
ClientSampleId :
709-A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

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



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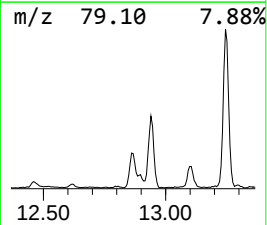
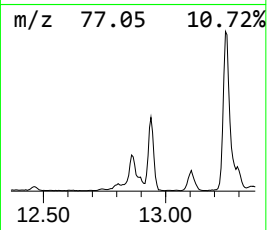
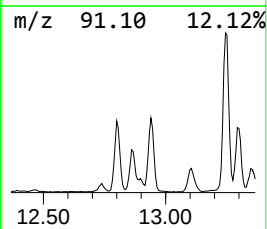
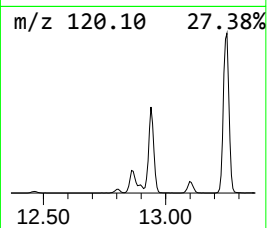
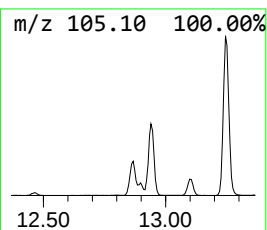
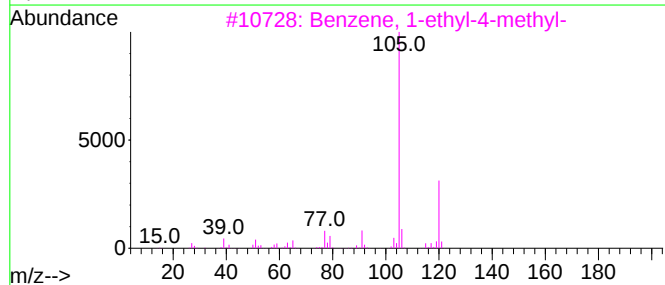
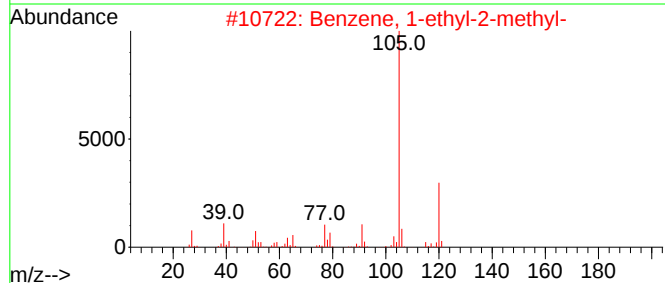
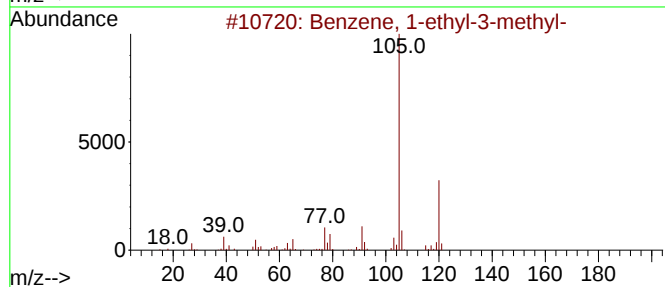
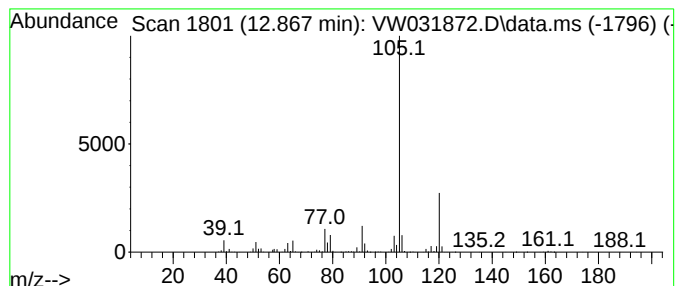
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.867	15.65 ug/l	511558	1,4-Dichlorobenzene-d4	13.556

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			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
709-A

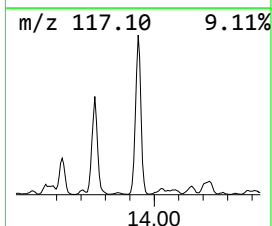
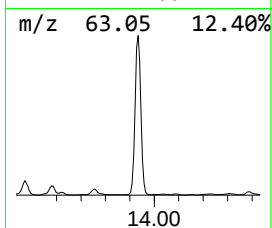
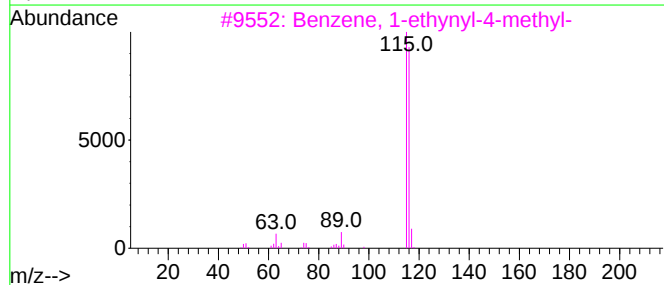
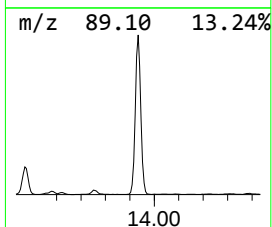
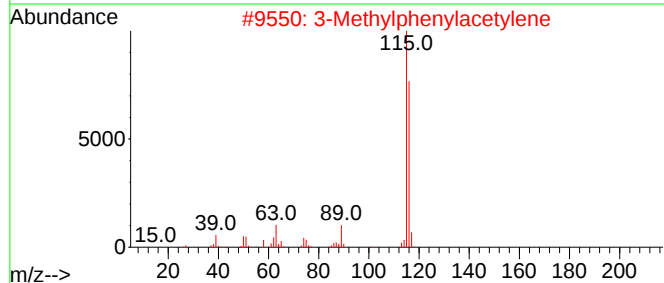
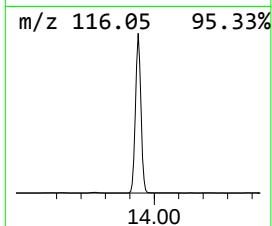
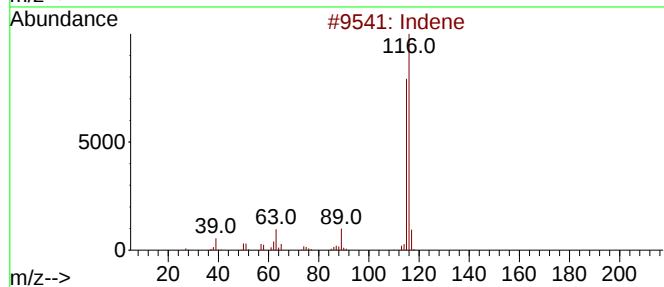
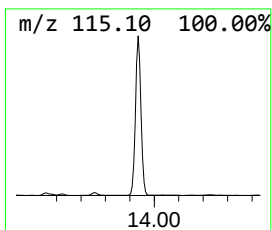
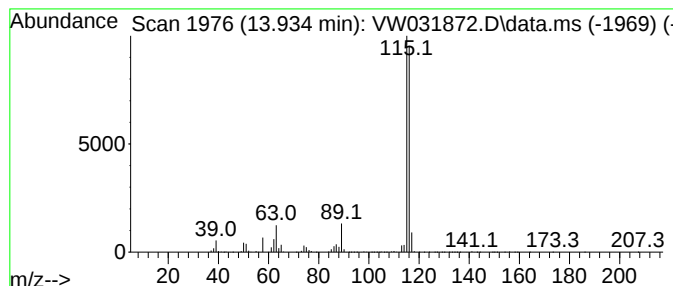
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Quant Title : SW846 8260

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

Peak Number 2 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	242.72 ug/l	7936200	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90



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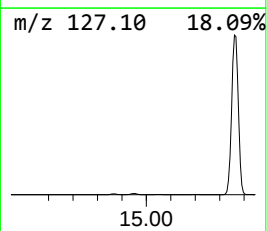
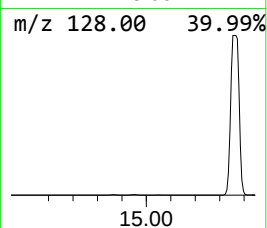
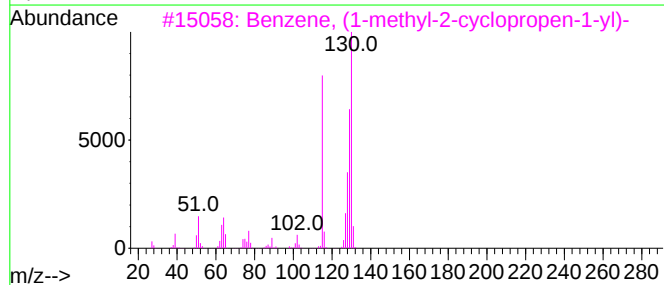
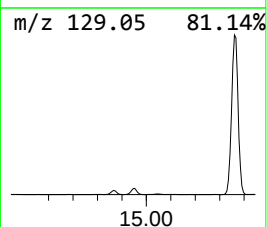
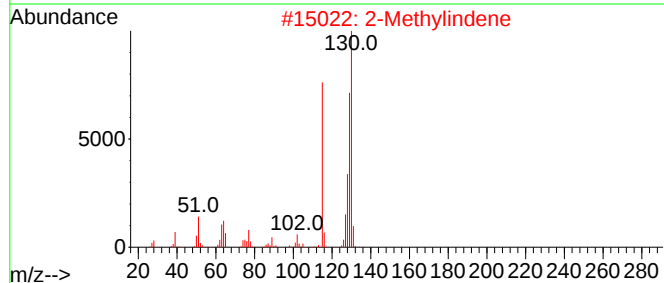
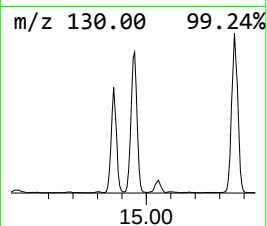
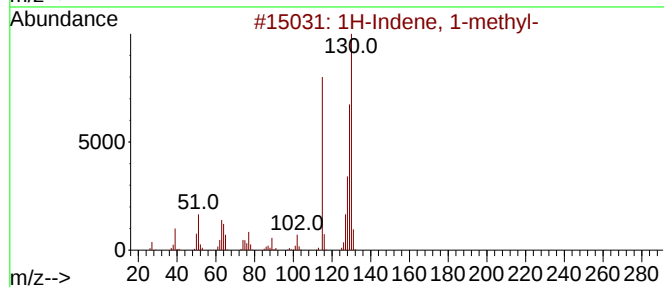
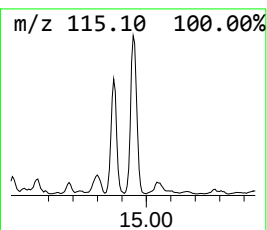
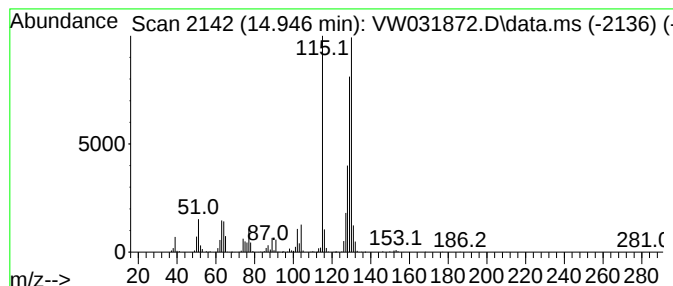
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.946	22.46 ug/l	734485	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2			2-Methylindene	130	C10H10	002177-47-1	96
3			Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	96
4			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
5			Benzene, 1-butylnyl-	130	C10H10	000622-76-4	95



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Misc : 5.00g/5mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
709-A

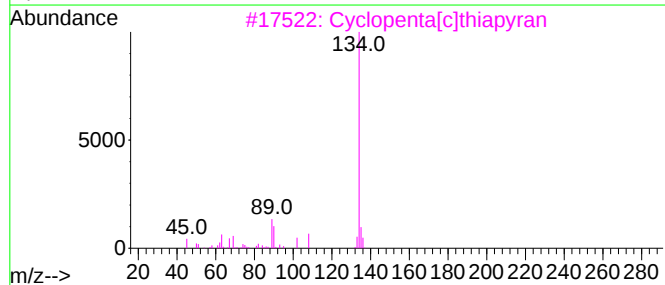
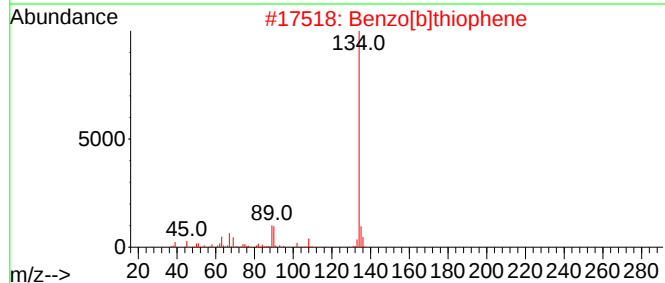
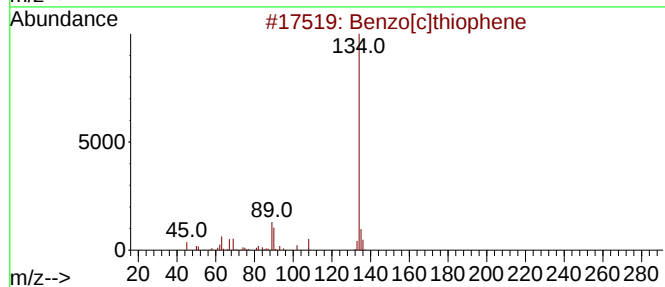
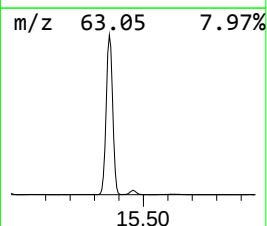
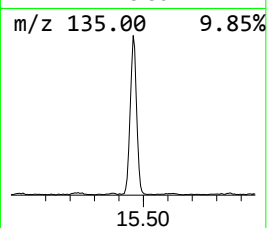
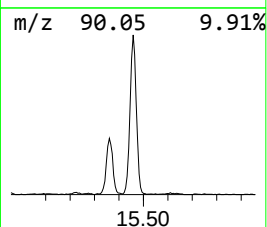
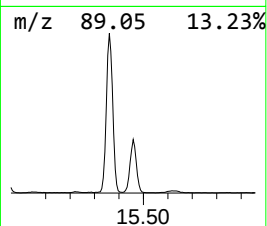
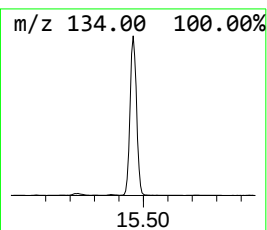
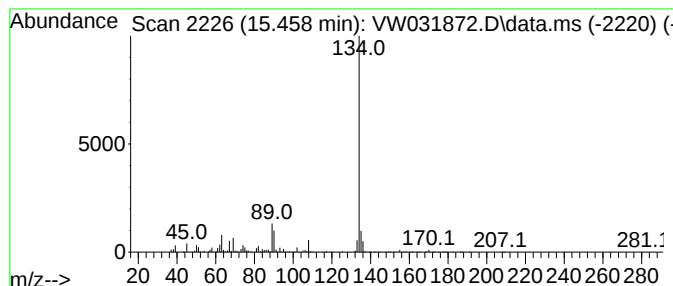
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.458	43.28 ug/l	1415220	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			3-Deazaadenine	134	C6H6N4	006811-77-4	59
5			5-Phenyl-1,2,3-thiadiazole	162	C8H6N2S	018212-29-8	56



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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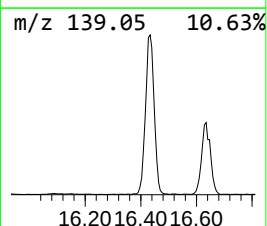
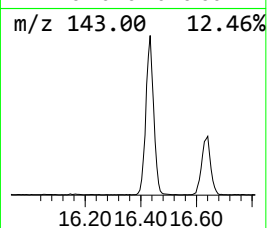
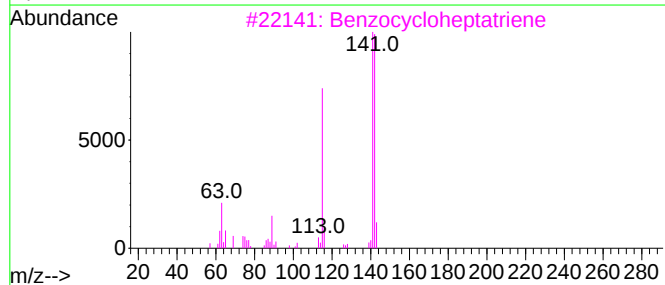
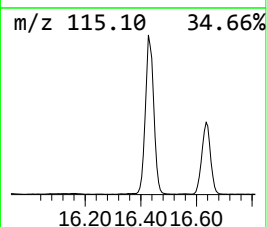
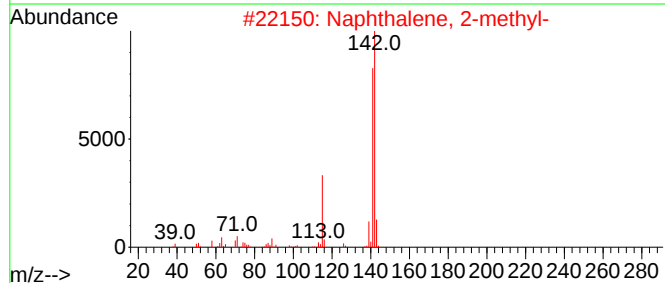
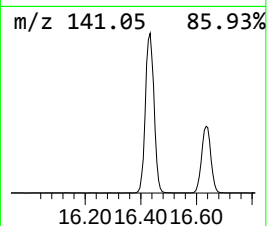
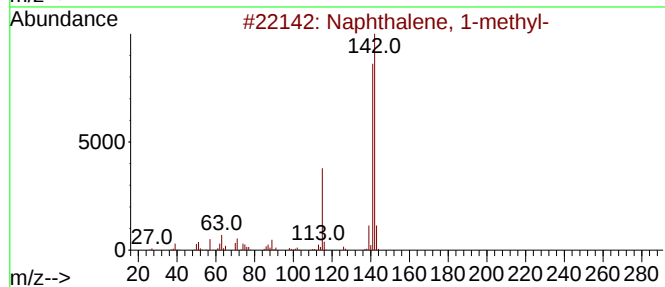
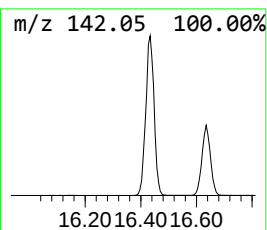
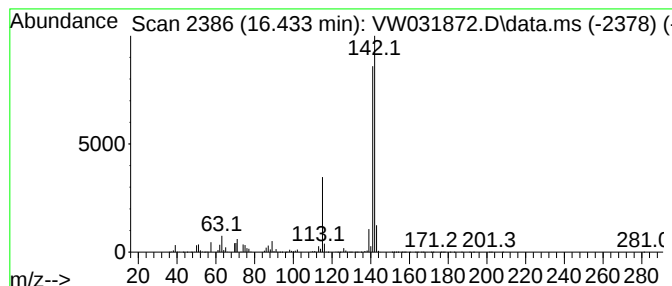
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.433	136.28 ug/l	4455900	1,4-Dichlorobenzene-d4	13.556

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			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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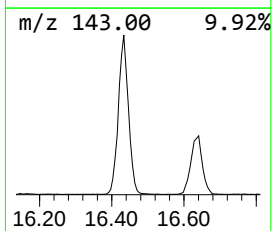
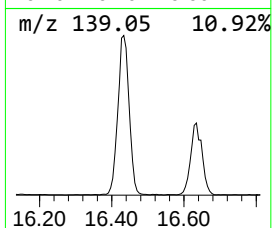
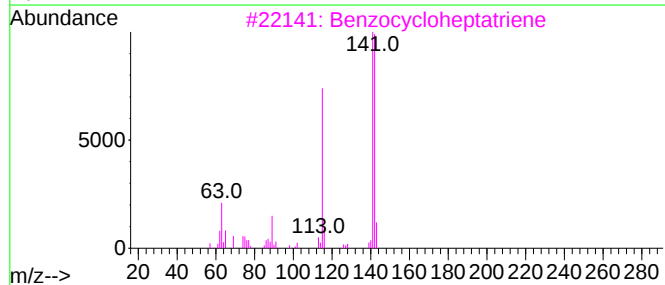
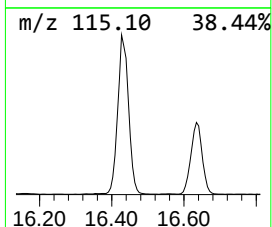
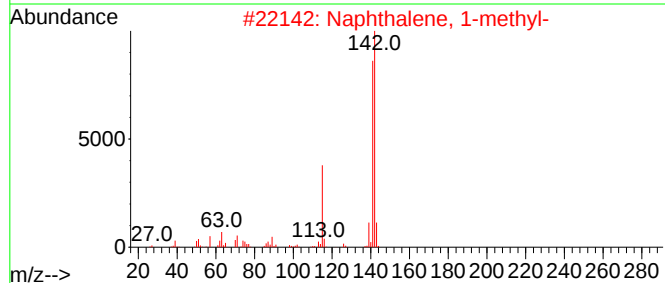
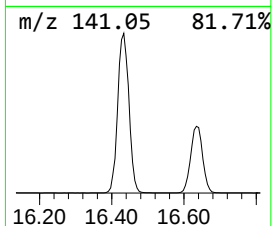
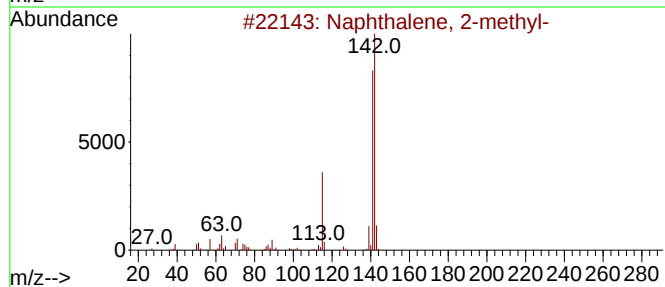
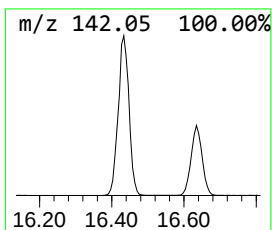
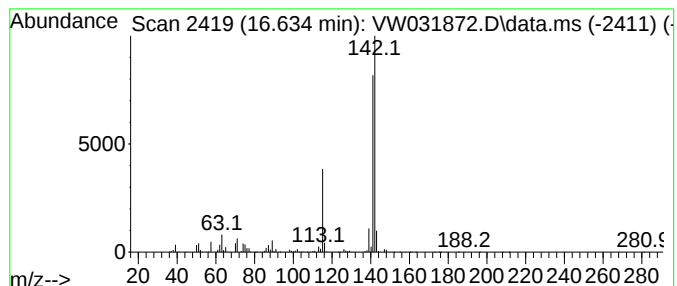
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.634	61.72 ug/l	2018220	1,4-Dichlorobenzene-d4	13.556

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	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071625\
Data File : VW031872.D
Acq On : 16 Jul 2025 12:51
Operator : SY/MD
Sample : Q2609-07
Misc : 5.00g/5mL/MSVOA_W/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
709-A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.867	15.7	ug/l	511558	4	13.556	1634880	50.0
Indene	13.934	242.7	ug/l	7936200	4	13.556	1634880	50.0
1H-Indene, 1-me...	14.946	22.5	ug/l	734485	4	13.556	1634880	50.0
Benzo[c]thiophene	15.458	43.3	ug/l	1415220	4	13.556	1634880	50.0
Naphthalene, 1-...	16.433	136.3	ug/l	4455900	4	13.556	1634880	50.0
Naphthalene, 2-...	16.634	61.7	ug/l	2018220	4	13.556	1634880	50.0