

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080973.D
 Acq On : 08 Feb 2024 18:58
 Operator : JC\MD
 Sample : P1372-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-17-ch6

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_N\methods\82N020624W.M
 Title : SW846 8260

Signal : TIC: VN080973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.171	1046	1057	1061	rBV	317489	745157	4.57%	2.036%
2	8.230	1061	1067	1077	rVB	576428	1293530	7.93%	3.535%
3	8.606	1117	1131	1150	rBV	6964303	16311699	100.00%	44.576%
4	9.106	1205	1216	1230	rBV	888565	1829580	11.22%	5.000%
5	10.571	1456	1465	1472	rBV	1090628	2031545	12.45%	5.552%
6	11.871	1676	1686	1695	rBV	1143752	2036529	12.49%	5.565%
7	11.965	1695	1702	1711	rVV	1652601	2798527	17.16%	7.648%
8	12.076	1711	1721	1728	rVB	181552	331504	2.03%	0.906%
9	12.400	1770	1776	1784	rVB	224706	388281	2.38%	1.061%
10	12.853	1844	1853	1861	rBV	788387	1343178	8.23%	3.671%
11	13.794	2005	2013	2024	rBV	1073369	1860106	11.40%	5.083%
12	14.000	2035	2048	2060	rBV	634357	1150256	7.05%	3.143%
13	14.176	2072	2078	2085	rVB	128649	220964	1.35%	0.604%
14	15.206	2246	2253	2263	rBV2	127528	242172	1.48%	0.662%
15	15.523	2295	2307	2319	rBV3	50796	185893	1.14%	0.508%
16	15.641	2319	2327	2339	rVV	1748680	3500316	21.46%	9.566%
17	15.747	2339	2345	2357	rVB	157089	323861	1.99%	0.885%

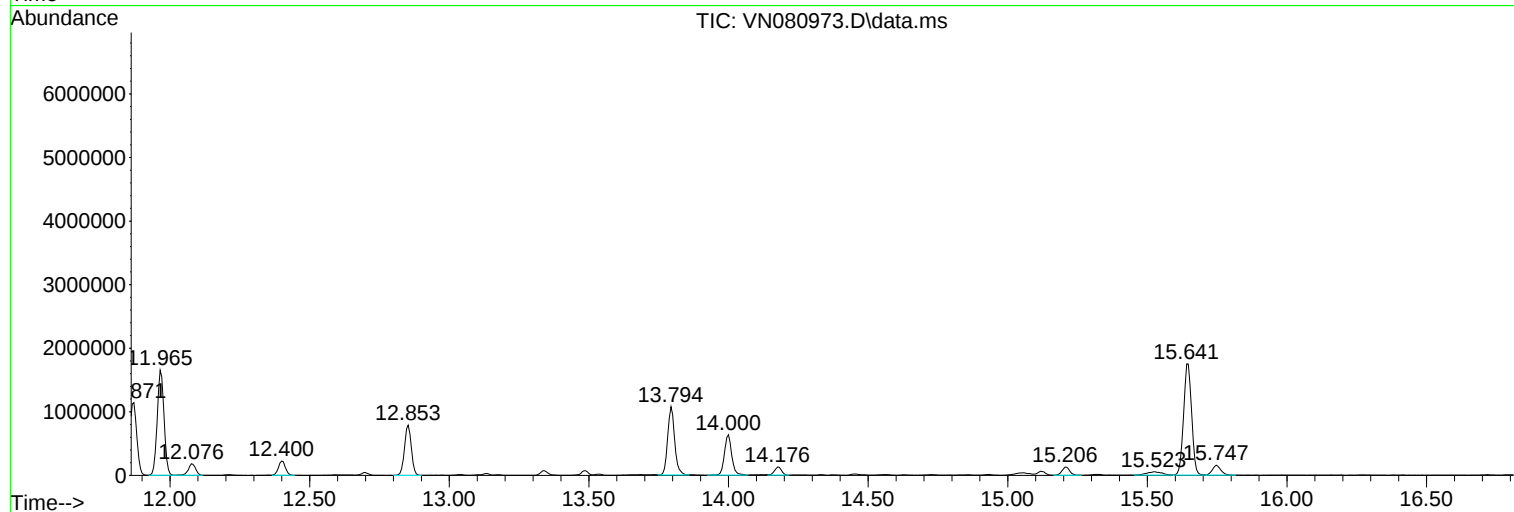
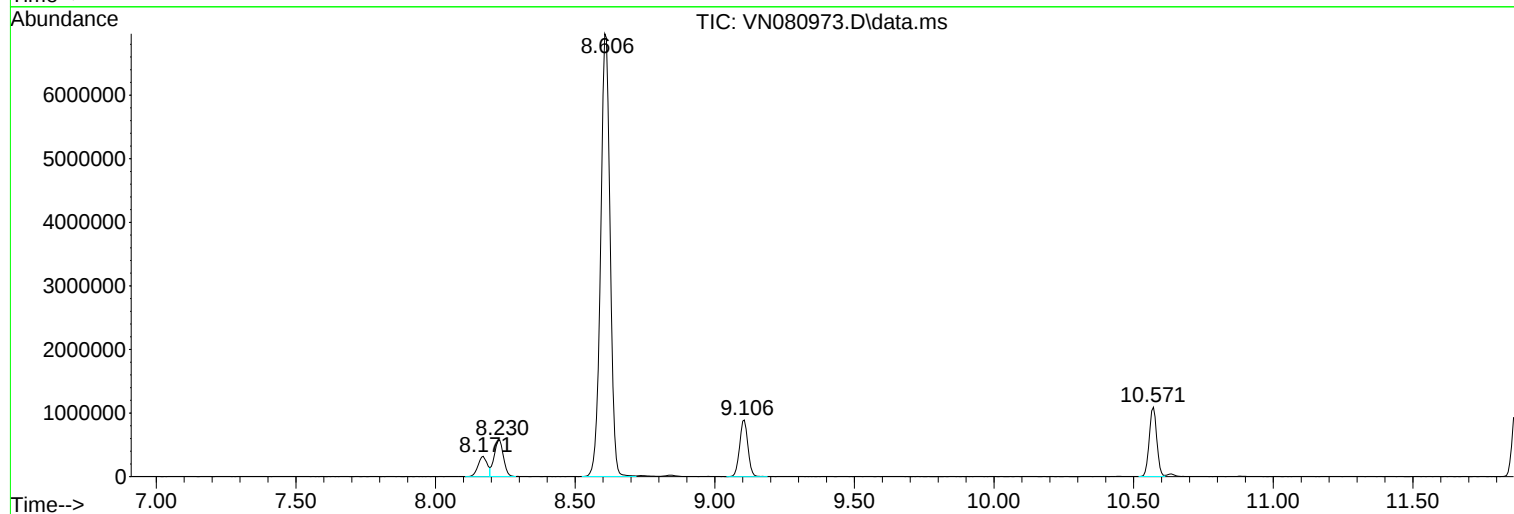
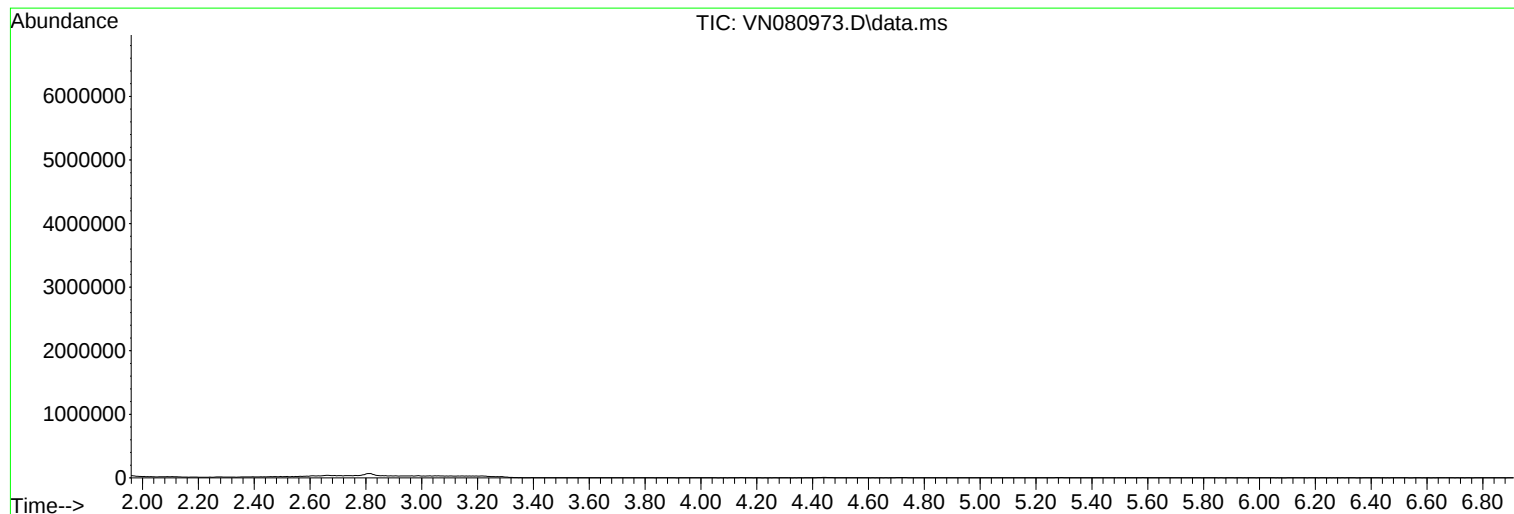
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
Quant Title : SW846 8260

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



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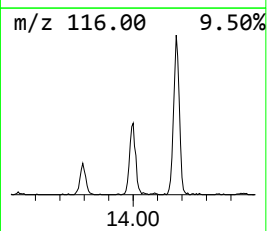
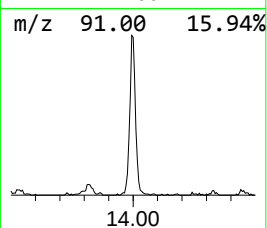
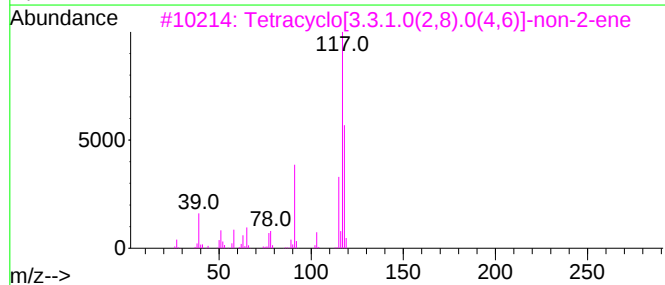
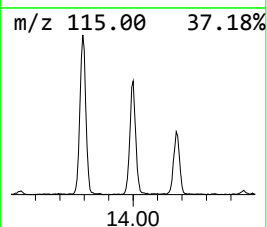
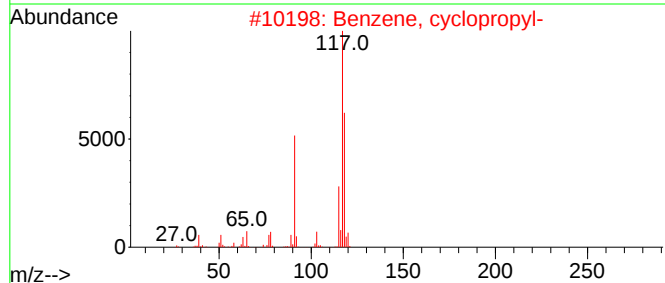
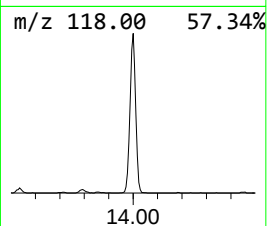
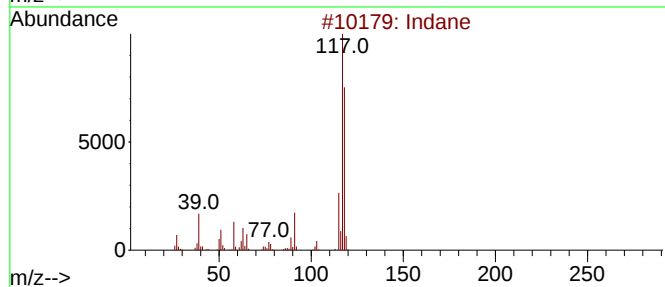
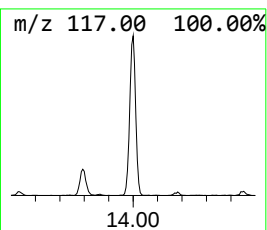
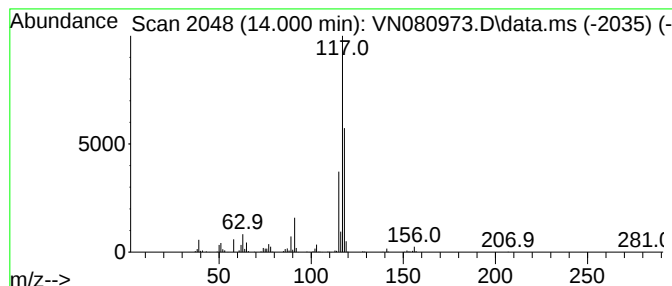
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.000	30.92 ug/l	1150260	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4			Deltacyclene	118	C9H10	007785-10-6	72
5			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	68



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CG-MW-17-ch6

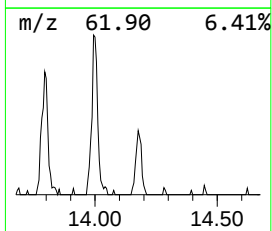
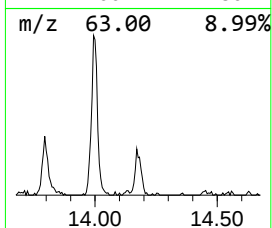
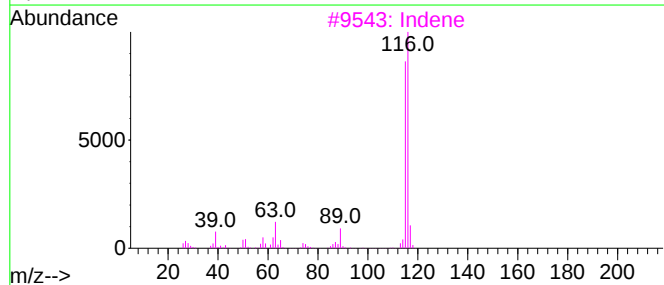
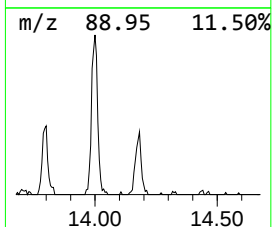
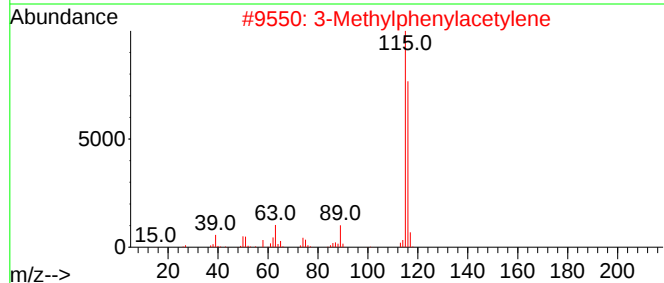
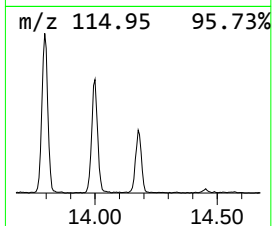
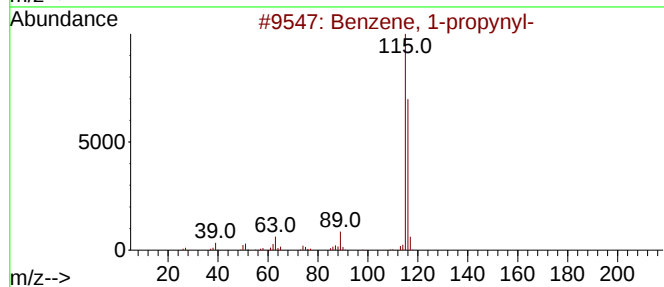
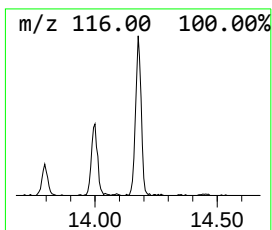
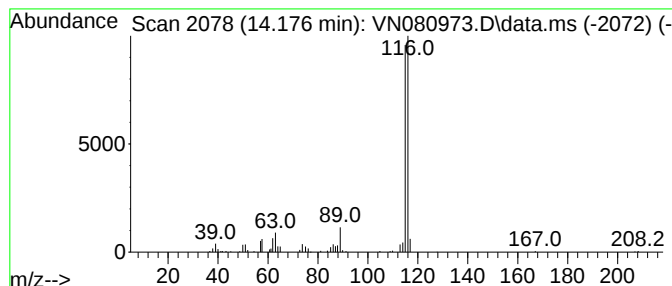
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.176	5.94 ug/l	220964	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
2			3-Methylphenylacetylene	116	C9H8	000766-82-5	87
3			Indene	116	C9H8	000095-13-6	87
4			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	86
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	80



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Instrument :
MSVOA_N
ClientSampleId :
CG-MW-17-ch6

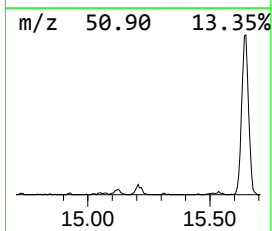
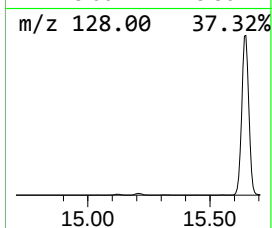
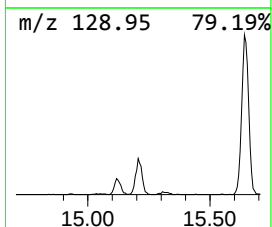
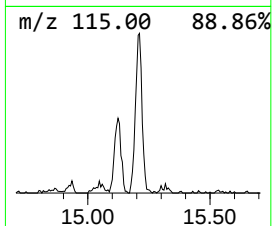
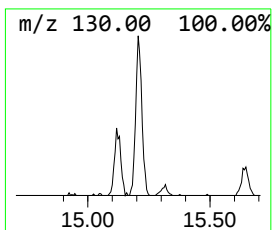
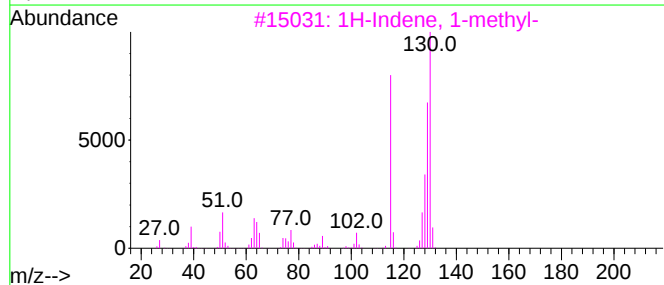
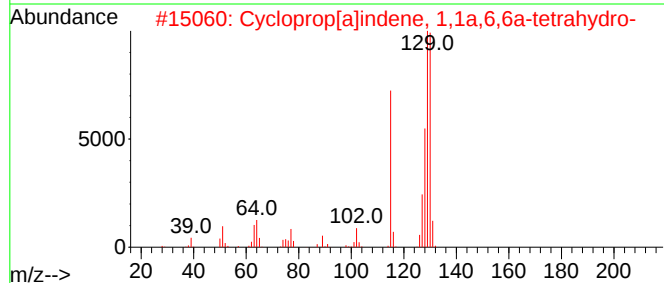
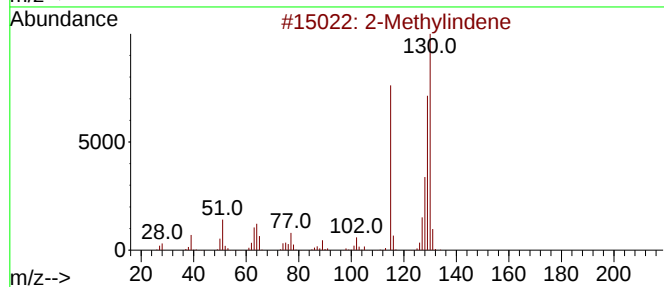
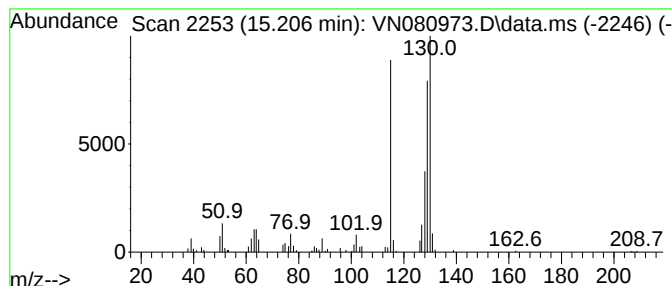
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Methylindene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.206	6.51 ug/l	242172	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91
5			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	89



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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CG-MW-17-ch6

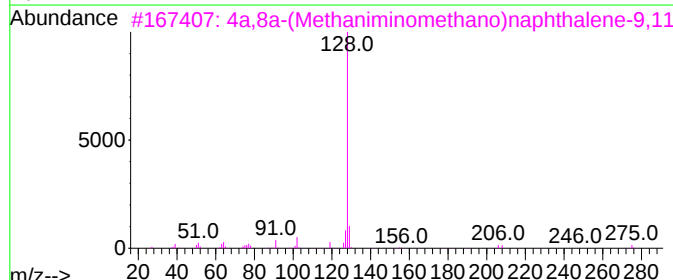
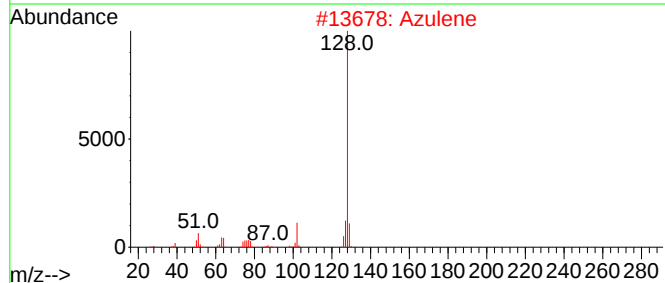
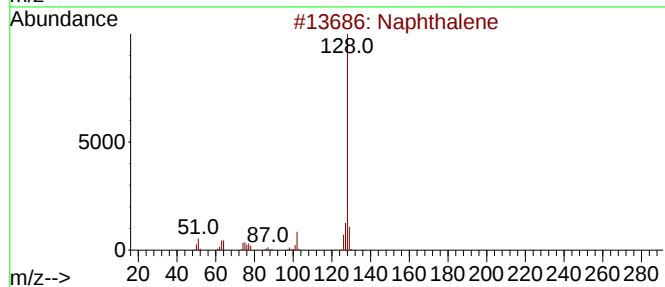
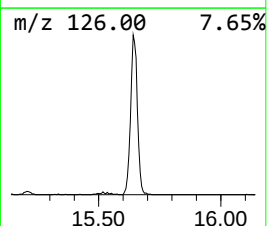
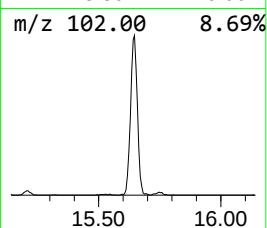
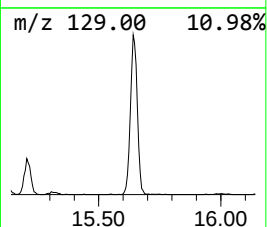
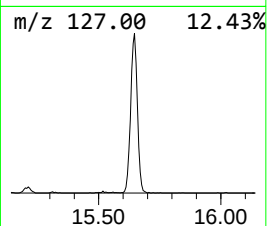
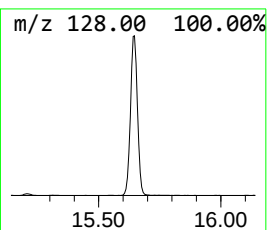
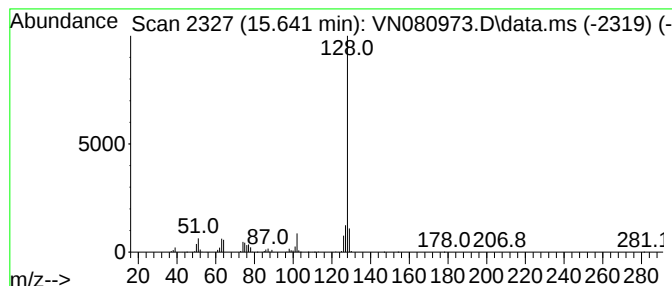
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Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.641	94.09 ug/l	3500320	1,4-Dichlorobenzene-d4	13.794

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			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	50
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



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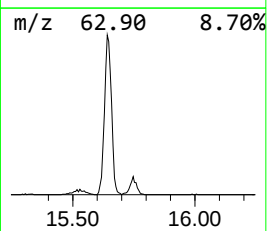
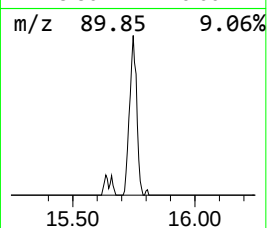
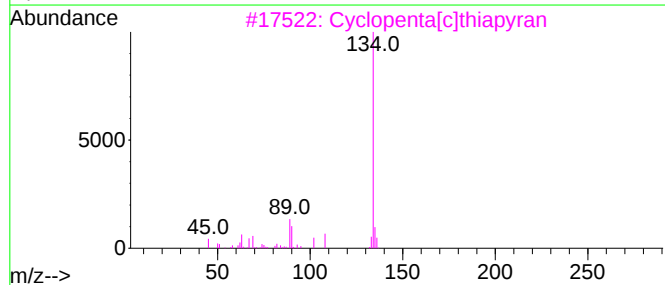
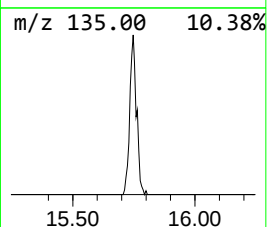
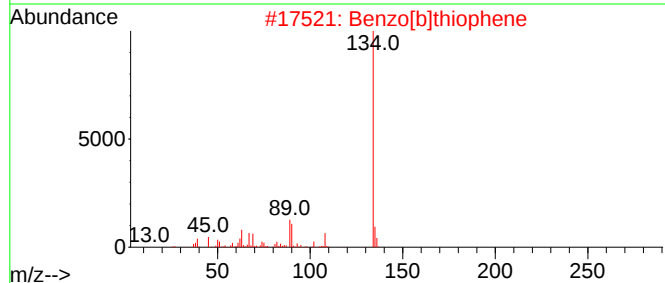
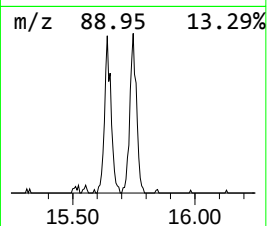
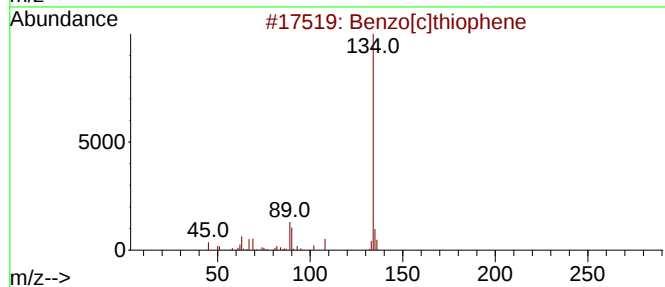
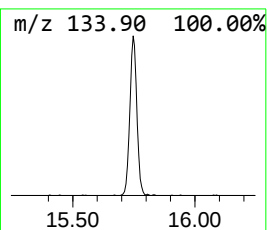
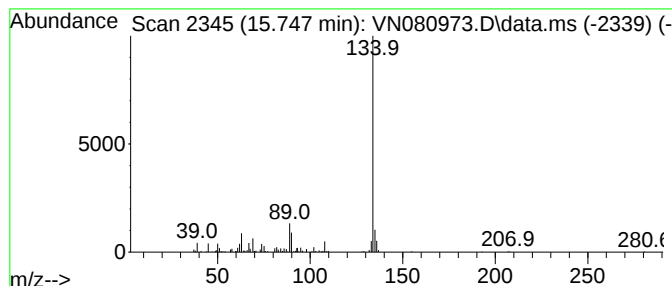
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Quant Title : SW846 8260

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

Peak Number 5 Benzo[c]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.747	8.71 ug/l	323861	1,4-Dichlorobenzene-d4	13.794

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			(5E)-(E)-5-Benzylidene-2-thioxot...	221	C10H7NOS2	1000497-38-8	83
5			[1]Benzothieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	72



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	14.000	30.9	ug/l	1150260	4	13.794	1860110	50.0
Benzene, 1-prop...	14.176	5.9	ug/l	220964	4	13.794	1860110	50.0
2-Methylindene	15.206	6.5	ug/l	242172	4	13.794	1860110	50.0
Azulene	15.641	94.1	ug/l	3500320	4	13.794	1860110	50.0
Benzo[c]thiophene	15.747	8.7	ug/l	323861	4	13.794	1860110	50.0