

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080971.D
 Acq On : 08 Feb 2024 18:10
 Operator : JC\MD
 Sample : P1372-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CG-MW-17-ch4

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: VN080971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.618	1116	1133	1151	rBV4	123539333	409583502	100.00%	42.964%
2	10.635	1470	1476	1487	rVB	3332679	6053719	1.48%	0.635%
3	11.970	1694	1703	1711	rVV2	55652913	98726931	24.10%	10.356%
4	12.082	1711	1722	1732	rVB	14413971	24832975	6.06%	2.605%
5	12.400	1769	1776	1789	rVB	13470799	23486647	5.73%	2.464%
6	12.700	1819	1827	1842	rVB	2696599	4482074	1.09%	0.470%
7	13.135	1890	1901	1905	rVV	5460093	9561092	2.33%	1.003%
8	13.341	1928	1936	1948	rBV	3314707	5899350	1.44%	0.619%
9	13.488	1948	1961	1965	rBV	9364039	16691978	4.08%	1.751%
10	13.535	1965	1969	1975	rVB	3082558	4711261	1.15%	0.494%
11	13.823	2007	2018	2033	rVB2	5456143	11308072	2.76%	1.186%
12	14.000	2042	2048	2060	rVB	16058922	27463364	6.71%	2.881%
13	14.176	2071	2078	2086	rBV	17751749	29461021	7.19%	3.090%
14	15.123	2232	2239	2246	rVV	9026730	15222189	3.72%	1.597%
15	15.206	2246	2253	2263	rVV	11794767	21278484	5.20%	2.232%
16	15.647	2318	2328	2338	rBV3	110677906	234269340	57.20%	24.574%
17	15.747	2338	2345	2363	rVB	5030768	10275009	2.51%	1.078%

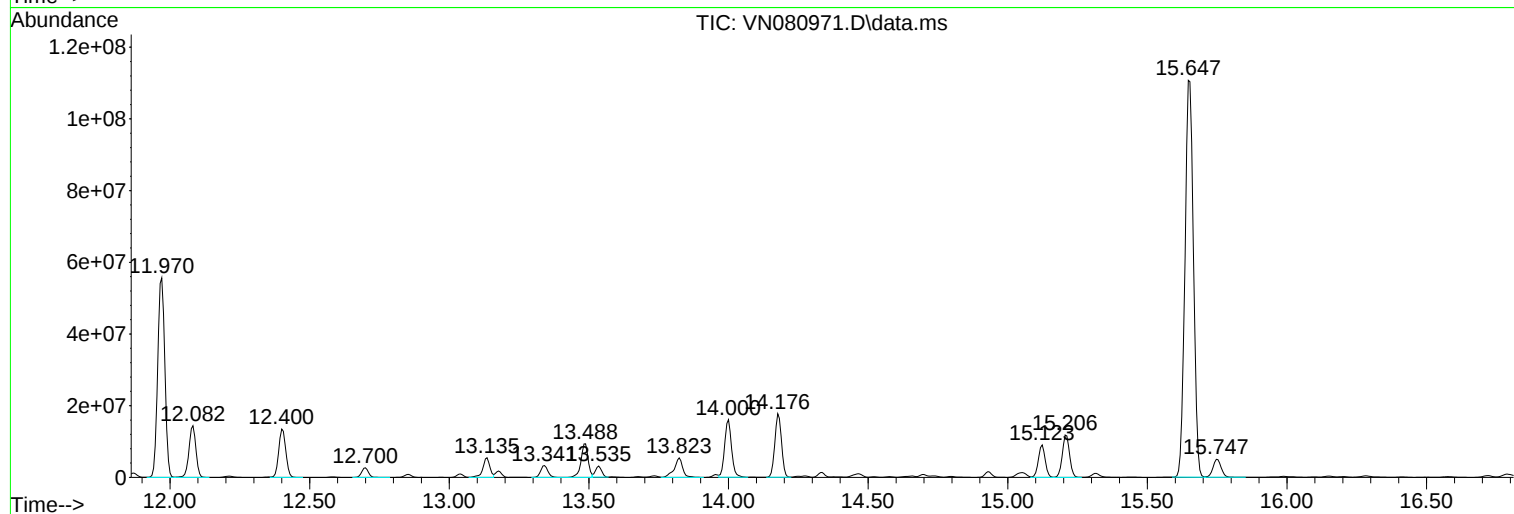
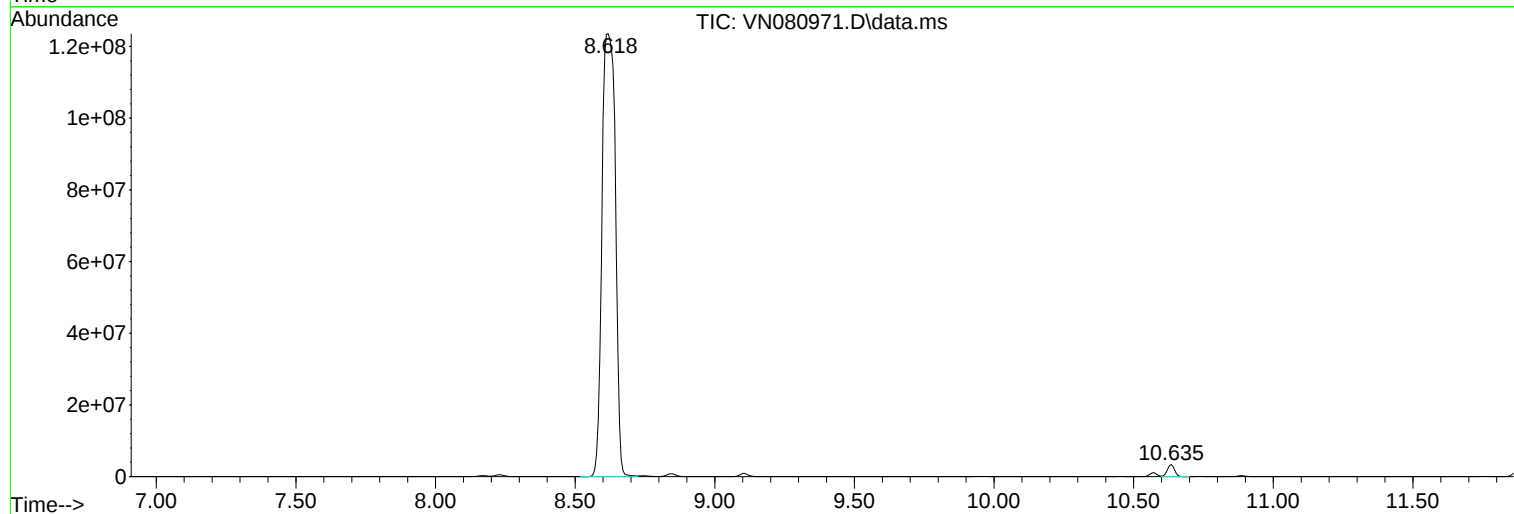
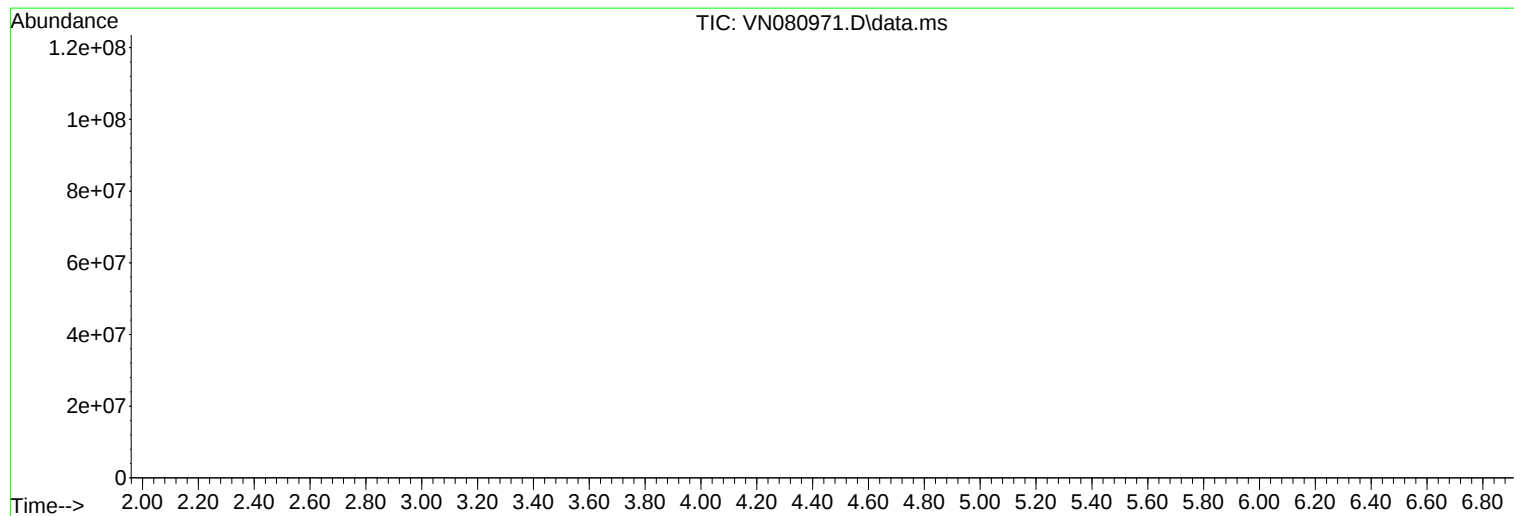
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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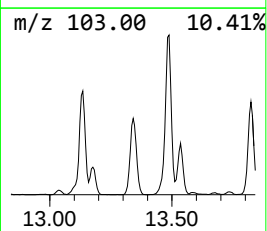
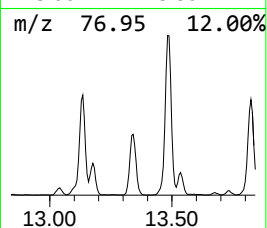
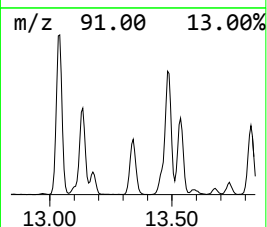
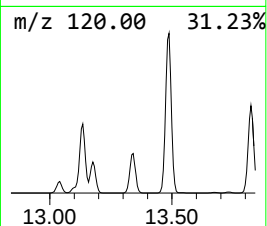
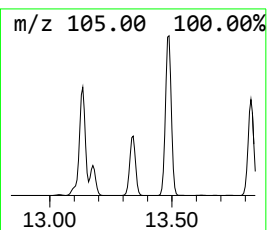
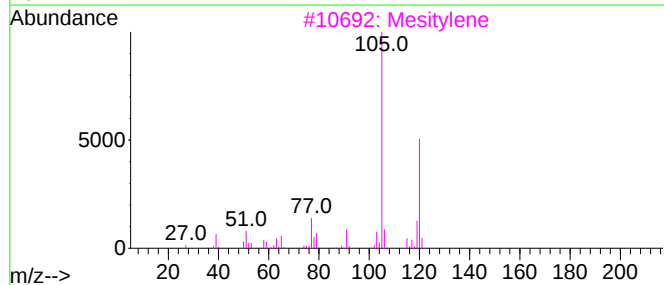
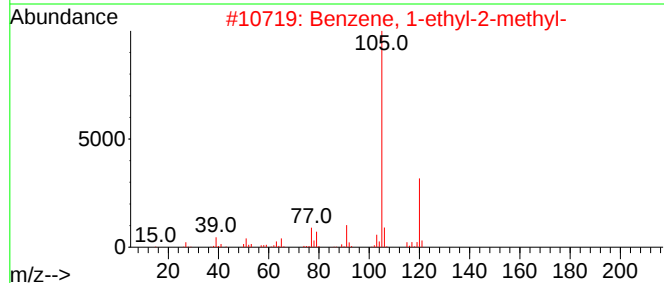
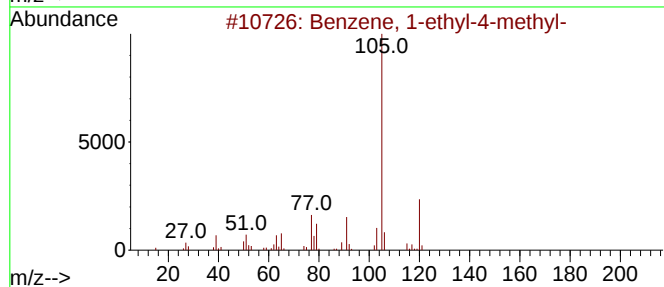
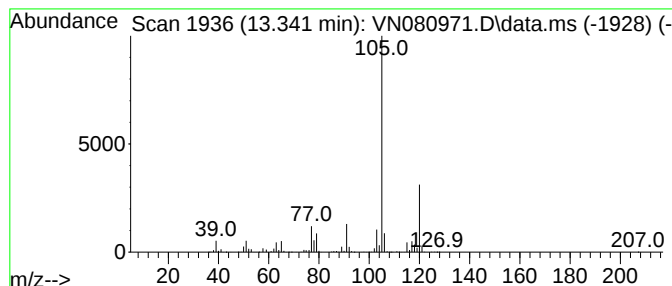
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	26.08 ug/l	5899350	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3			Mesitylene	120	C9H12	000108-67-8	90
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



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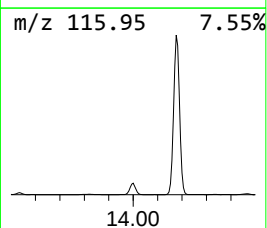
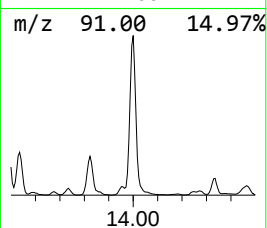
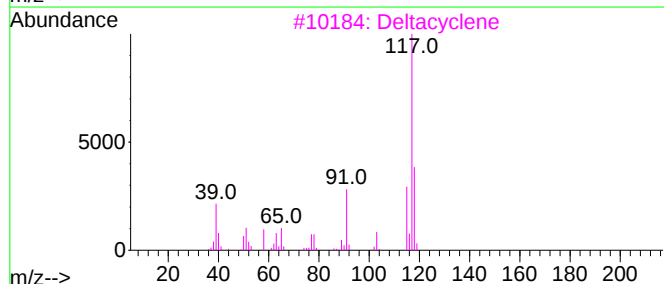
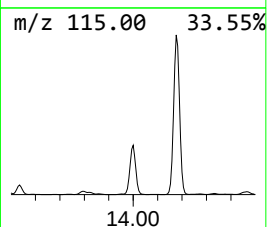
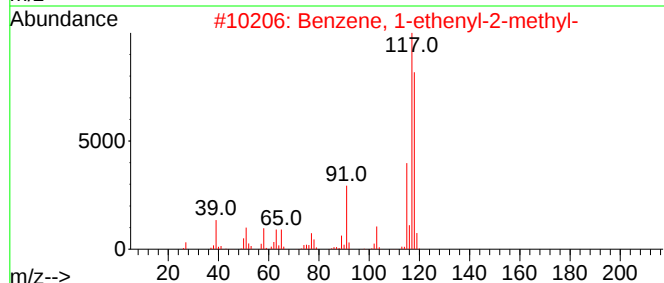
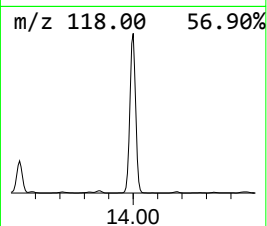
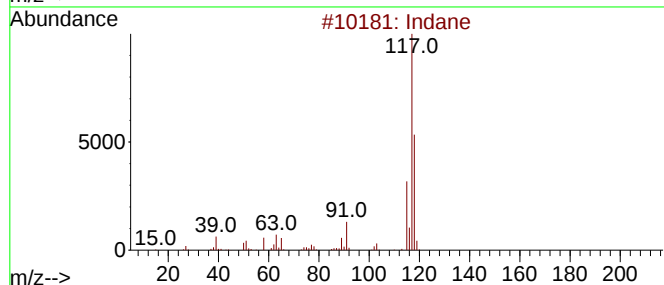
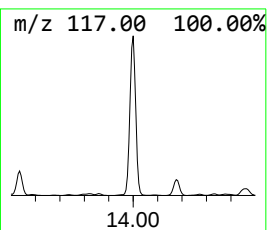
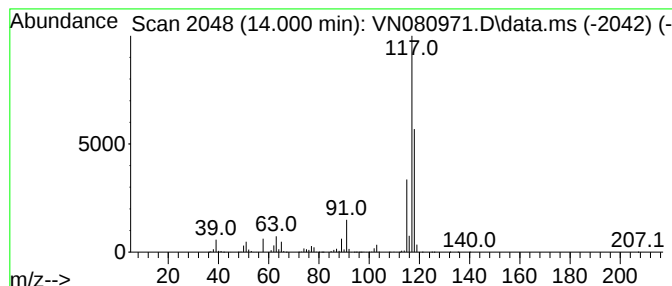
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.000	121.43 ug/l	27463400	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
3			Deltacyclene	118	C9H10	007785-10-6	72
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	59



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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CG-MW-17-ch4

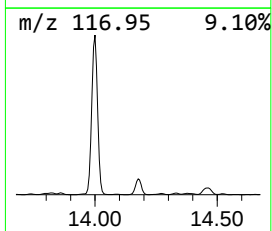
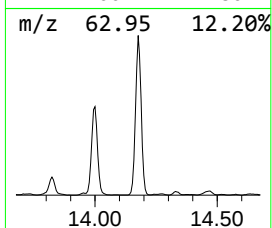
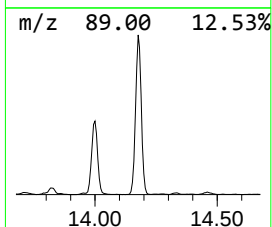
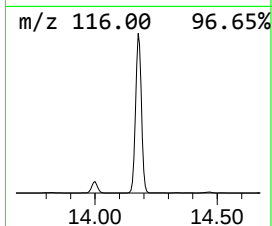
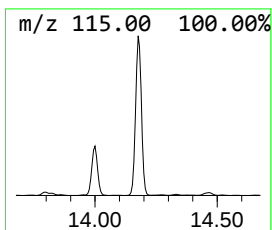
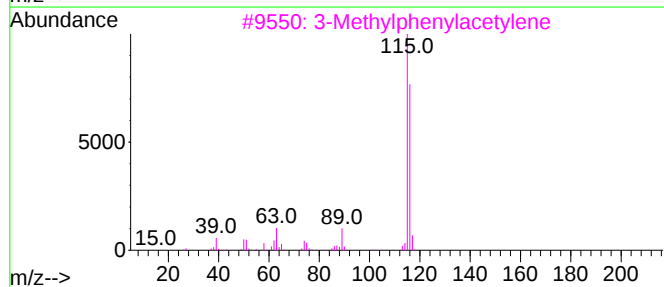
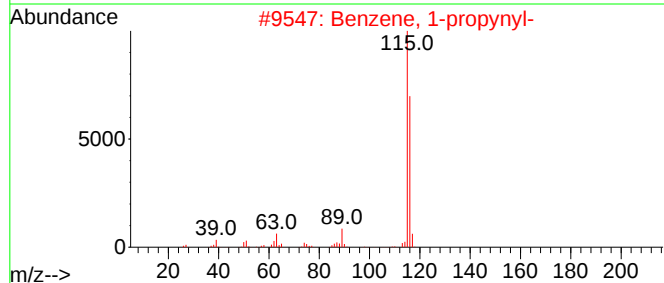
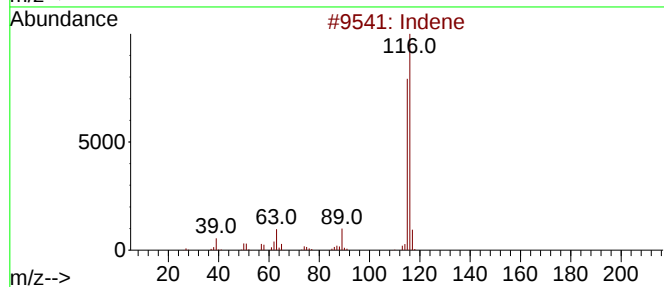
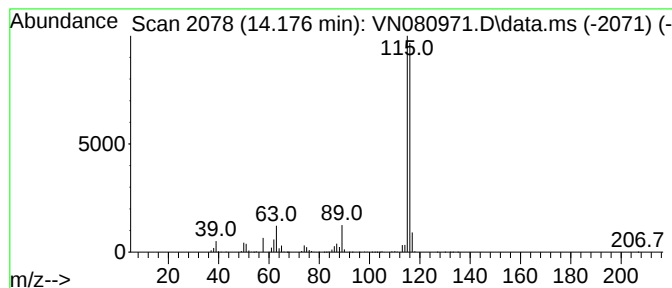
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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Peak Number 3 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.176	130.26 ug/l	29461000	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	90



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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CG-MW-17-ch4

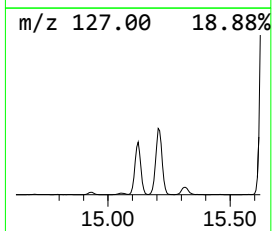
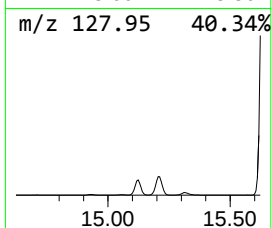
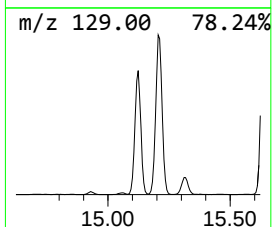
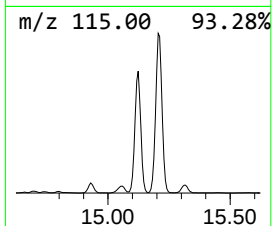
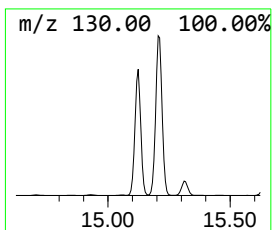
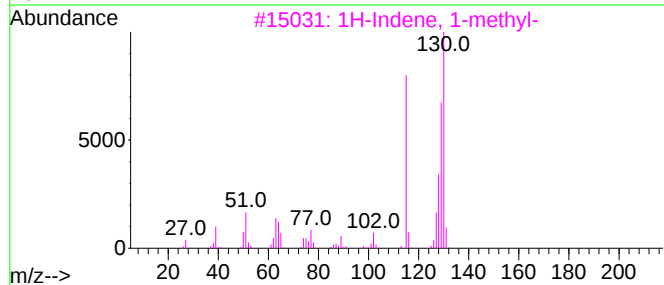
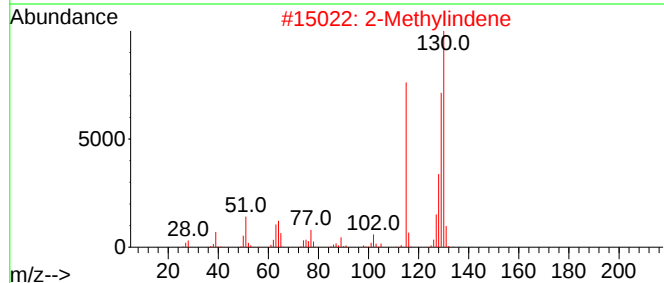
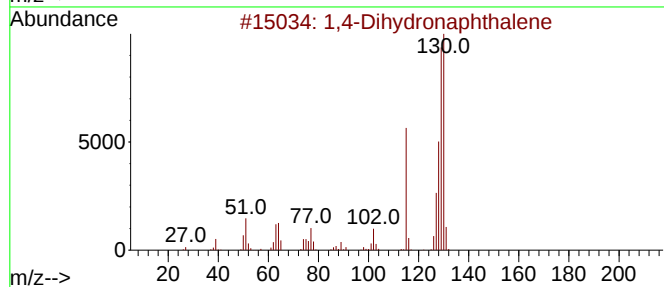
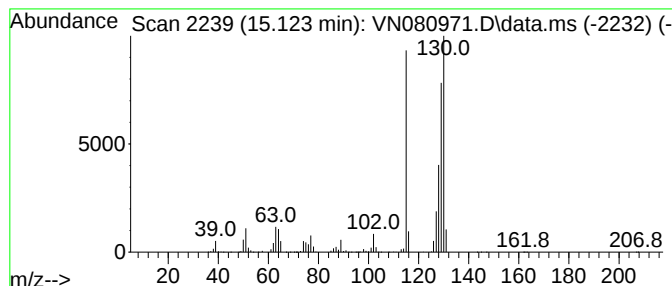
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Quant Title : SW846 8260

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

Peak Number 4 1,4-Dihydronaphthalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.123	67.31 ug/l	15222200	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
2			2-Methylindene	130	C10H10	002177-47-1	94
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4			Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
5			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



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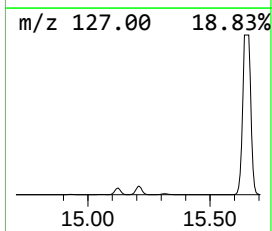
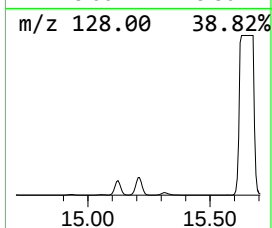
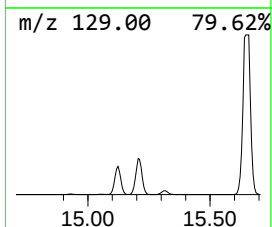
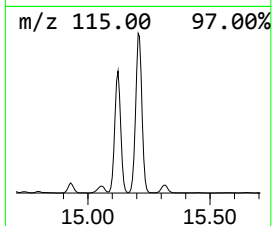
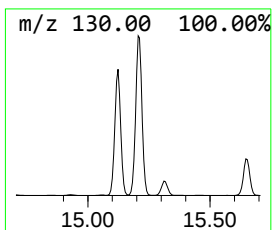
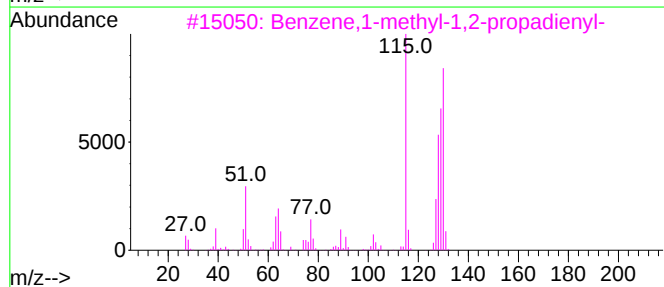
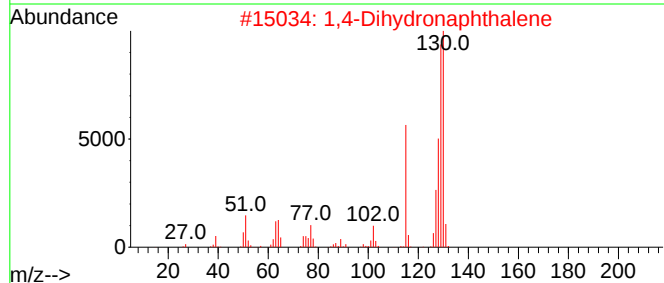
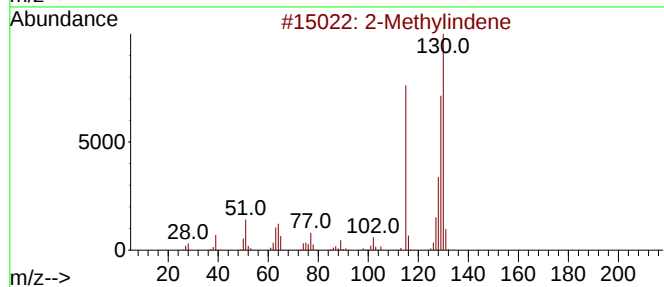
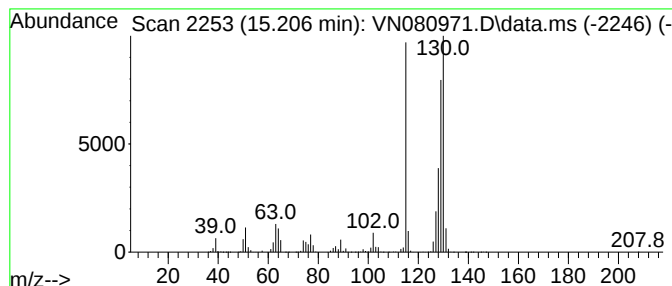
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
Quant Title : SW846 8260

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

Peak Number 5 2-Methylindene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.206	94.09 ug/l	21278500	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	95
2			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
3			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94
5			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94



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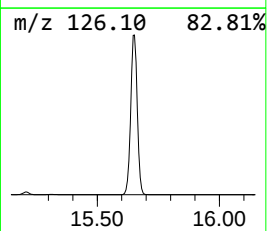
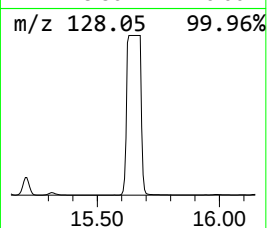
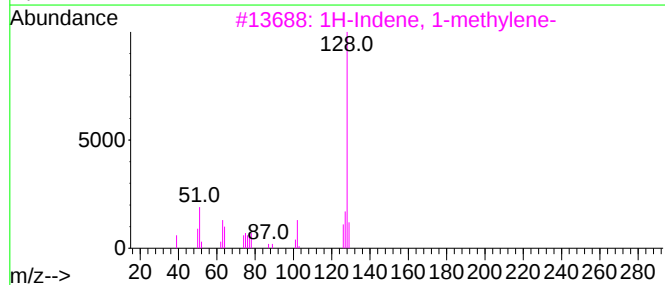
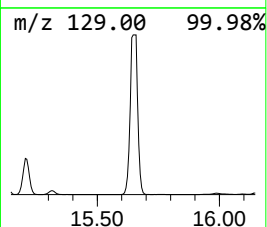
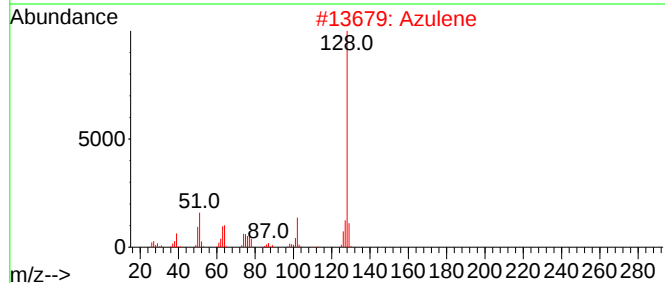
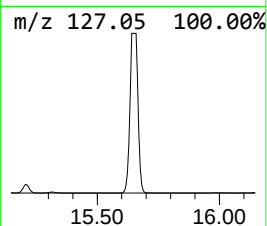
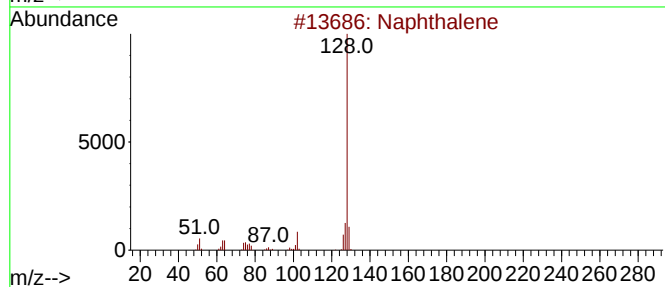
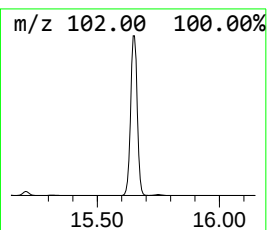
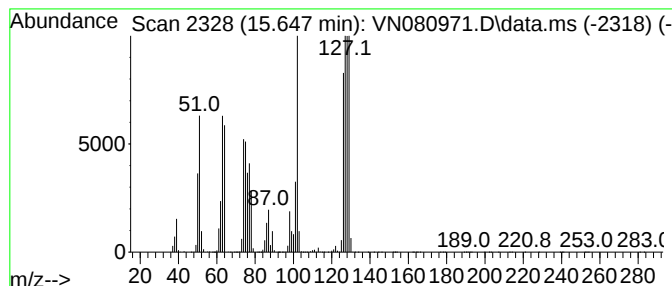
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Quant Title : SW846 8260

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

Peak Number 6 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.647	1035.85 ug/l	234269000	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	96
2			Azulene	128	C10H8	000275-51-4	95
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	58
4			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	55
5			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
Data File : VN080971.D
Acq On : 08 Feb 2024 18:10
Operator : JC\MD
Sample : P1372-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CG-MW-17-ch4

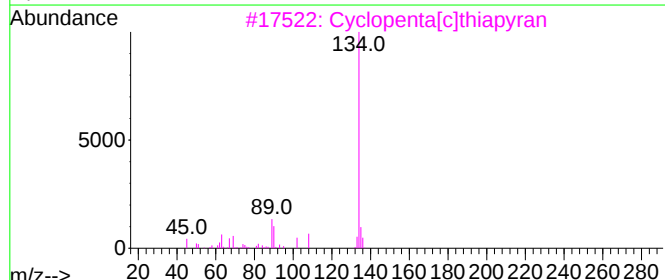
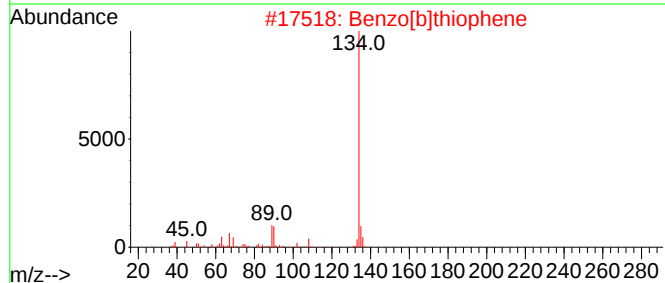
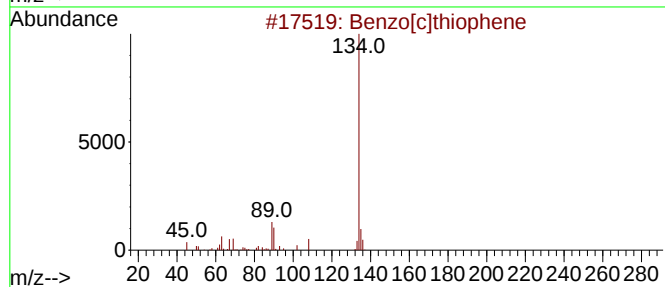
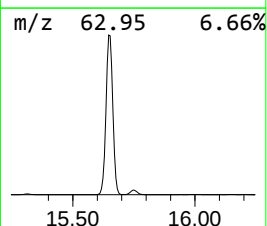
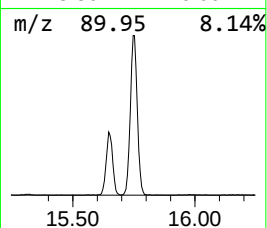
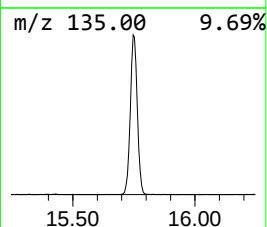
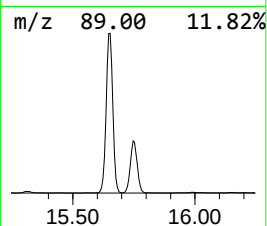
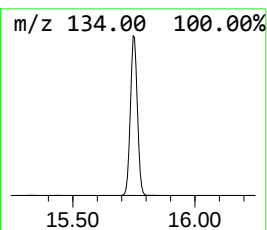
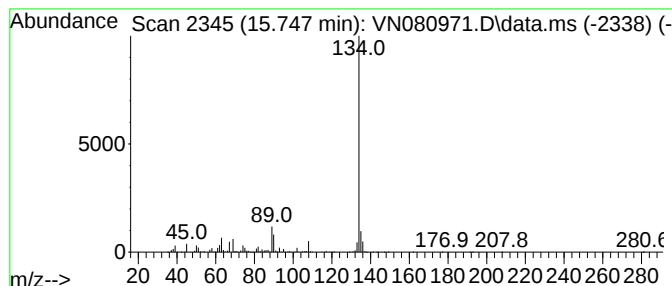
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Quant Title : SW846 8260

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

Peak Number 7 Benzo[c]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.747	45.43 ug/l	10275000	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			3-Deazaadenine	134	C6H6N4	006811-77-4	59
5			Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
Data File : VN080971.D
Acq On : 08 Feb 2024 18:10
Operator : JC\MD
Sample : P1372-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CG-MW-17-ch4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.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...	13.341	26.1	ug/l	5899350	4	13.794	11308100	50.0
Indane	14.000	121.4	ug/l	27463400	4	13.794	11308100	50.0
Indene	14.176	130.3	ug/l	29461000	4	13.794	11308100	50.0
1,4-Dihydronaph...	15.123	67.3	ug/l	15222200	4	13.794	11308100	50.0
2-Methylindene	15.206	94.1	ug/l	21278500	4	13.794	11308100	50.0
Azulene	15.647	1035.8	ug/l	234269000	4	13.794	11308100	50.0
Benzo[c]thiophene	15.747	45.4	ug/l	10275000	4	13.794	11308100	50.0