

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120423\
 Data File : VN080347.D
 Acq On : 04 Dec 2023 18:44
 Operator : JC\MD
 Sample : 05612-05 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-06S

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\82N111623W.M
 Title : SW846 8260

Signal : TIC: VN080347.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	1045	1057	1061	rBV	163928	390230	5.31%	1.999%
2	8.224	1061	1066	1079	rVB	227841	528842	7.19%	2.709%
3	8.583	1118	1127	1139	rBV4	173622	528785	7.19%	2.709%
4	9.106	1207	1216	1226	rBV	356701	732414	9.96%	3.752%
5	10.571	1455	1465	1473	rBV	571563	1044383	14.20%	5.351%
6	11.871	1676	1686	1693	rBV	546097	984733	13.39%	5.045%
7	11.965	1695	1702	1711	rVV	747997	1280211	17.41%	6.559%
8	12.071	1713	1720	1728	rVB2	36816	78401	1.07%	0.402%
9	12.400	1769	1776	1787	rVB	143272	244641	3.33%	1.253%
10	12.700	1821	1827	1833	rVB	47831	76344	1.04%	0.391%
11	12.853	1845	1853	1862	rBV	504261	859168	11.68%	4.402%
12	13.135	1895	1901	1904	rBV3	48255	80209	1.09%	0.411%
13	13.335	1927	1935	1941	rBV	64525	111382	1.51%	0.571%
14	13.488	1951	1961	1966	rBV	142593	251694	3.42%	1.289%
15	13.794	2006	2013	2023	rBV2	627379	1163923	15.83%	5.963%
16	13.953	2033	2040	2042	rBV4	53352	85549	1.16%	0.438%
17	14.000	2042	2048	2062	rVB	1226962	2163175	29.42%	11.082%
18	14.335	2099	2105	2113	rVB	56901	95422	1.30%	0.489%
19	14.447	2118	2124	2134	rVB	115564	217445	2.96%	1.114%
20	14.929	2199	2206	2217	rVB	122551	211109	2.87%	1.082%
21	15.053	2217	2227	2233	rBV3	114079	239630	3.26%	1.228%
22	15.123	2233	2239	2246	rVB2	76274	133999	1.82%	0.686%
23	15.212	2246	2254	2263	rBV	253078	477956	6.50%	2.449%
24	15.641	2319	2327	2339	rBV	3816020	7353088	100.00%	37.671%
25	15.753	2339	2346	2354	rVB	88282	186530	2.54%	0.956%

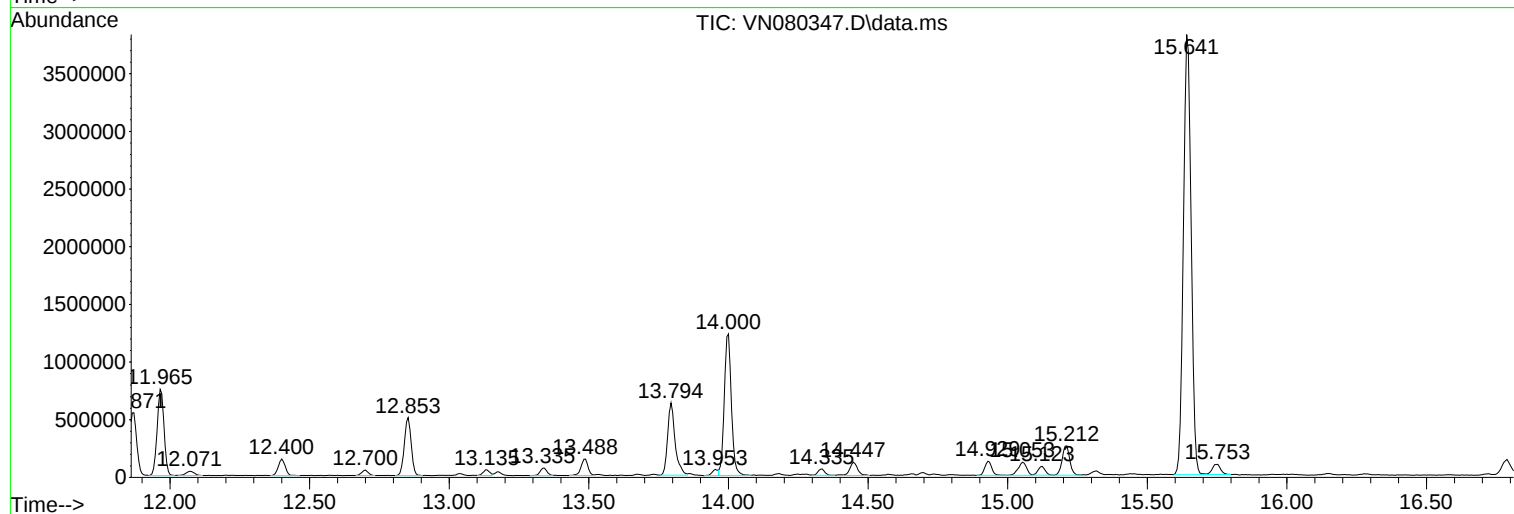
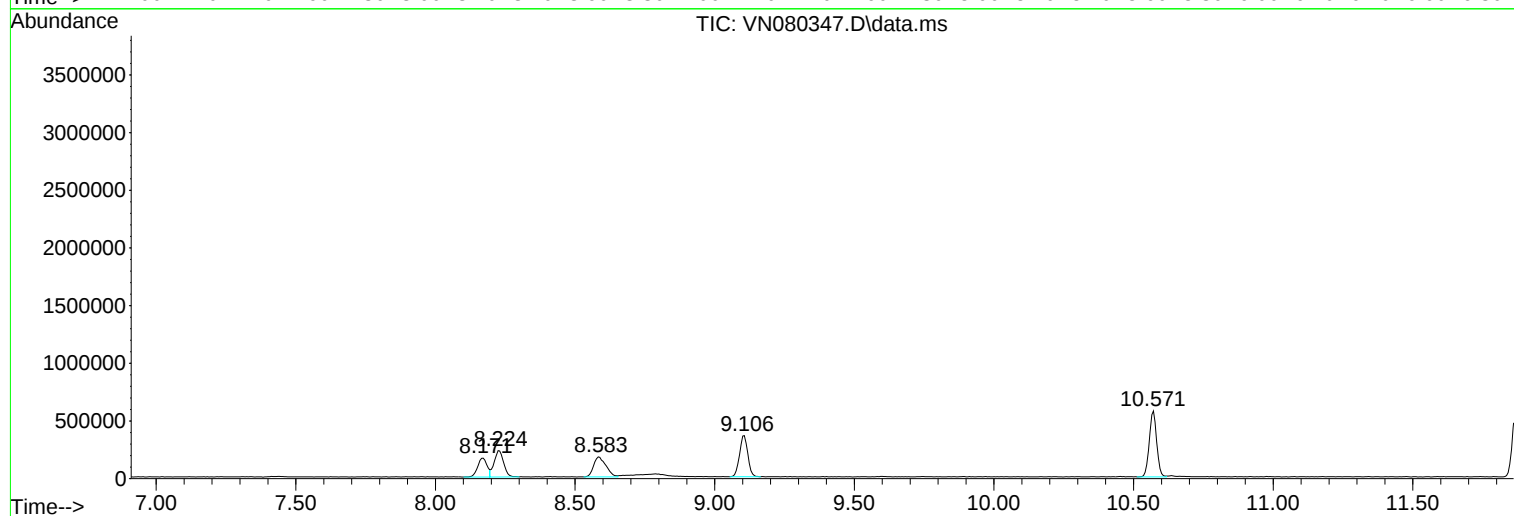
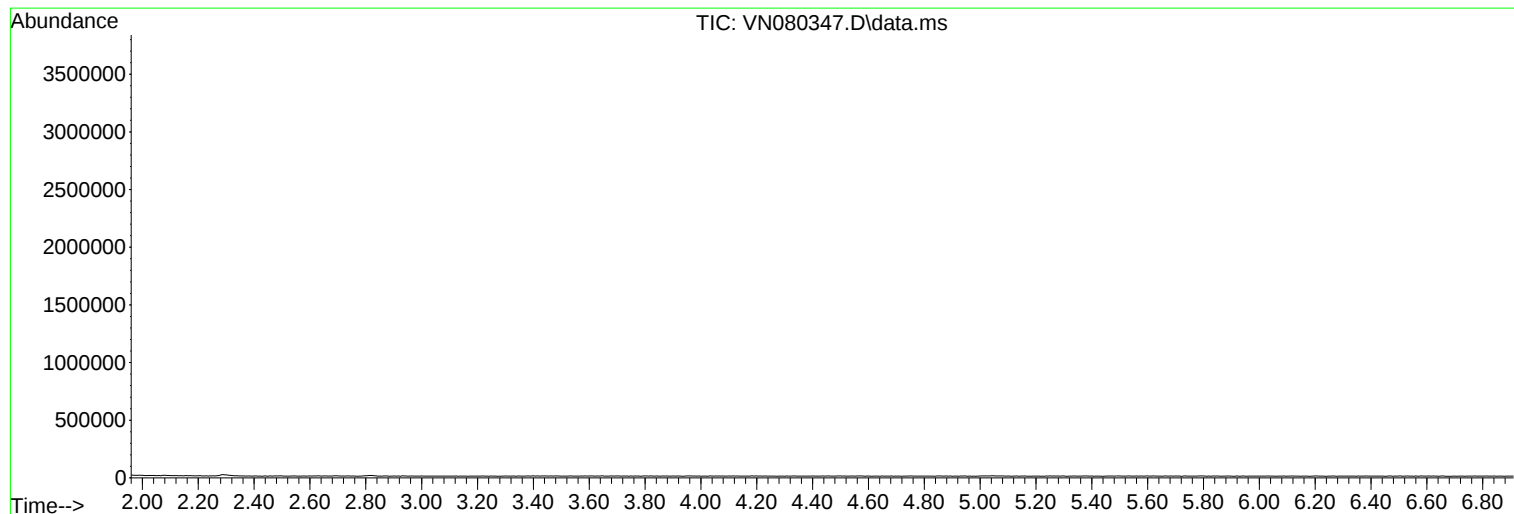
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ClientSampleId :
MW-06S

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

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



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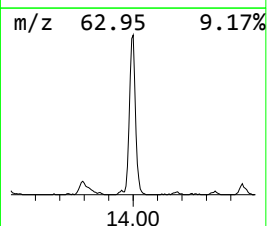
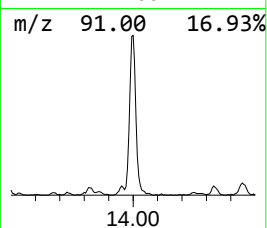
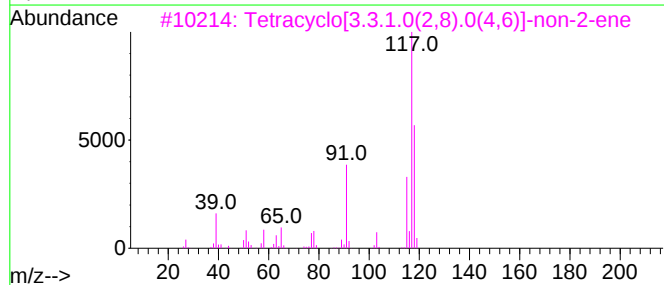
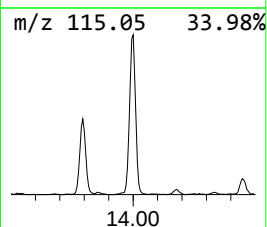
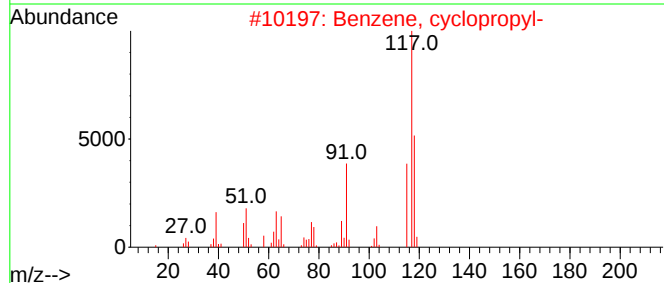
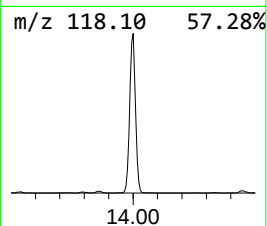
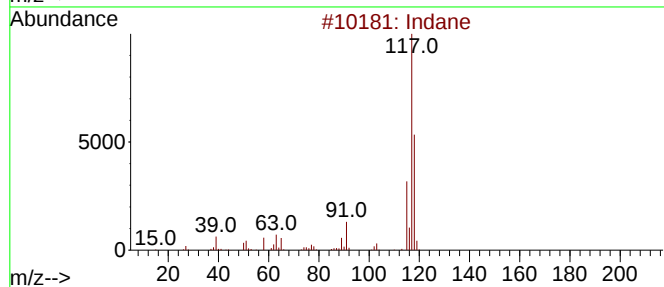
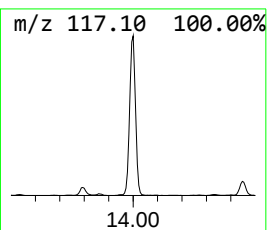
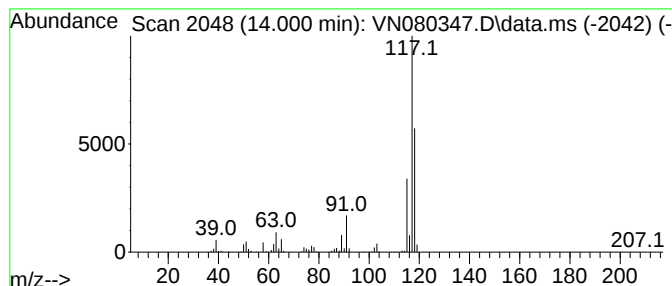
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.000	92.93 ug/l	2163180	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, cyclopropyl-	118	C9H10	000873-49-4	64
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	59
5			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53



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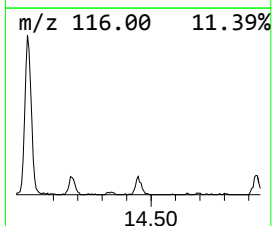
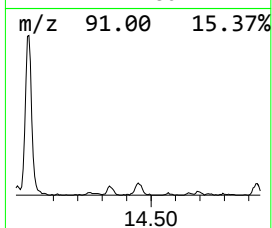
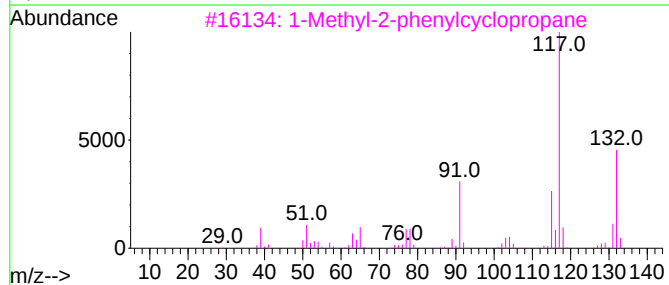
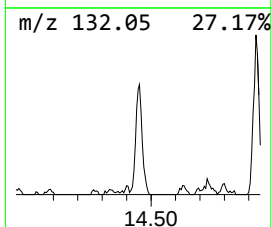
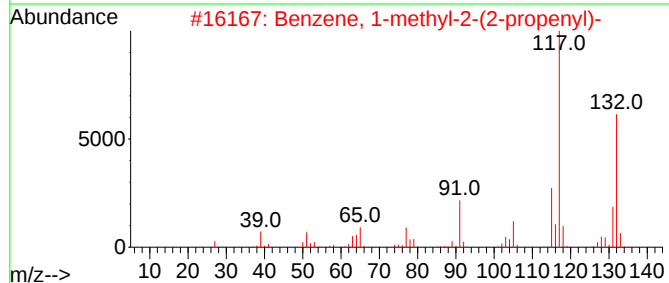
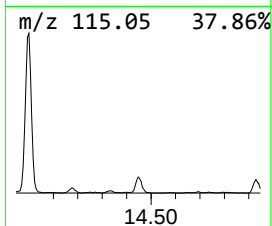
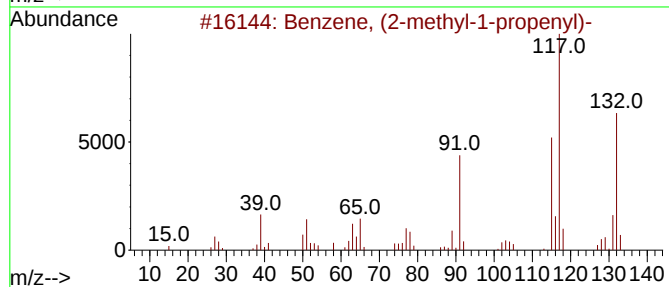
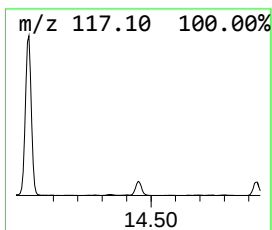
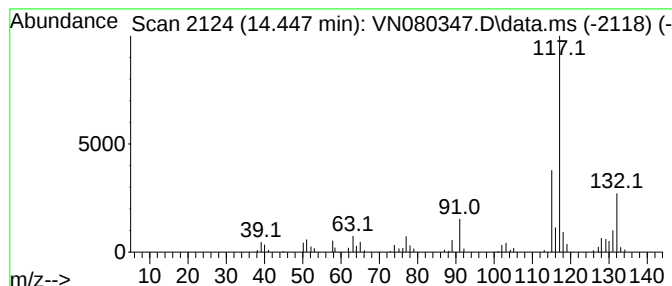
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, (2-methyl-1-propen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.447	9.34 ug/l	217445	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	83
5			Indan, 1-methyl-	132	C10H12	000767-58-8	81



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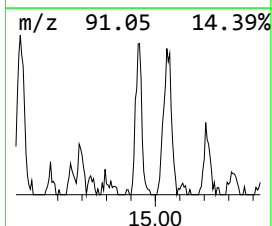
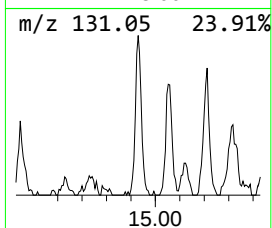
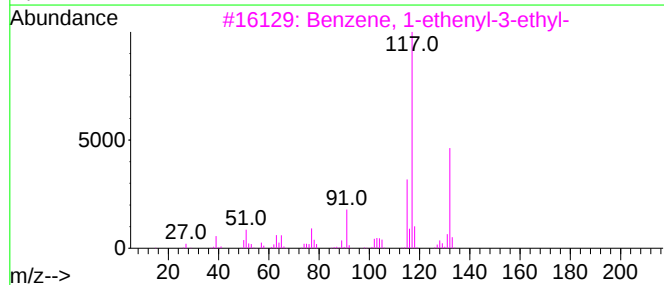
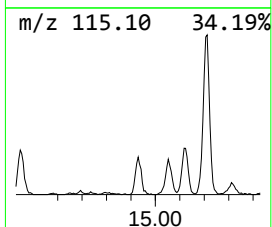
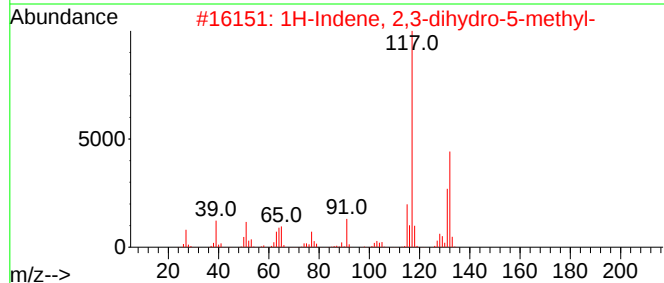
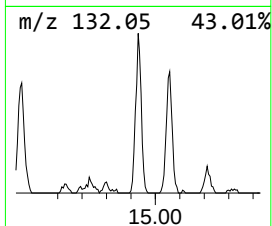
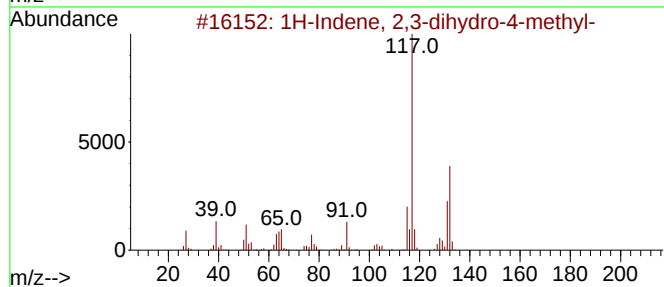
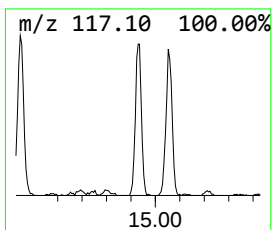
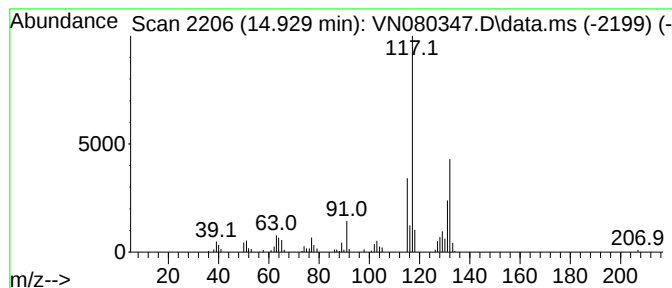
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Quant Title : SW846 8260

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

Peak Number 3 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.929	9.07 ug/l	211109	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	86



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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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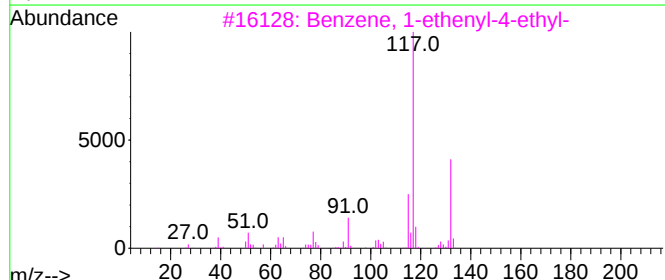
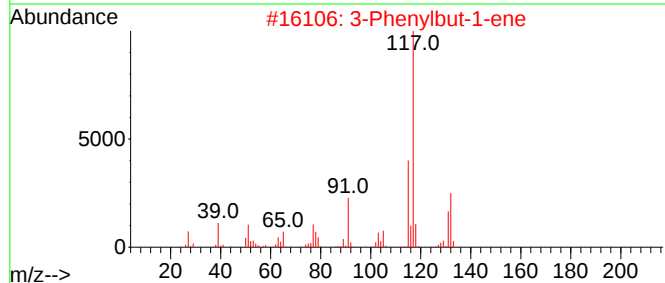
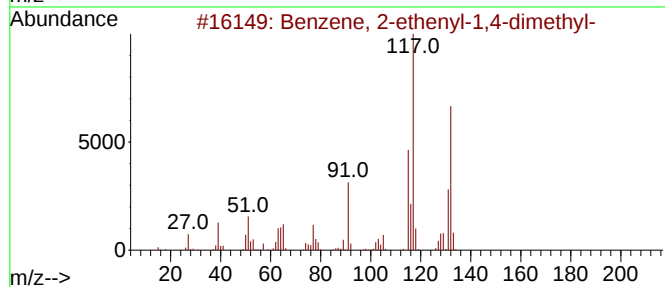
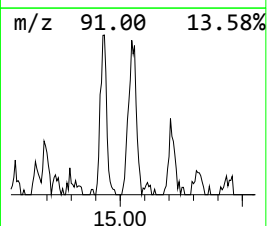
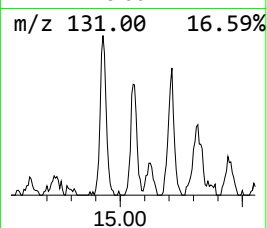
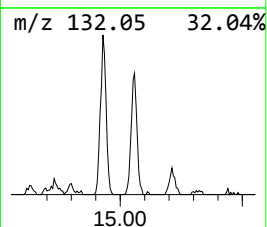
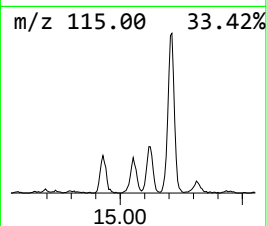
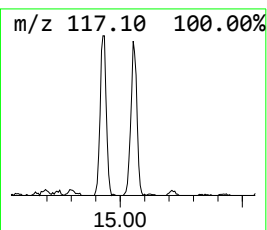
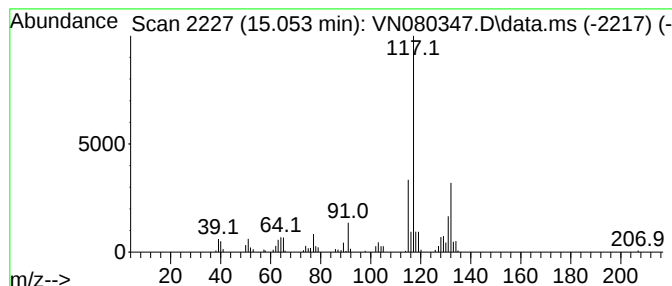
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Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.053	10.29 ug/l	239630	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87



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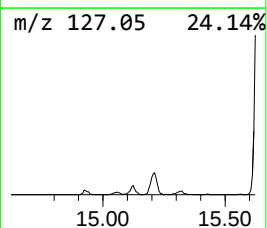
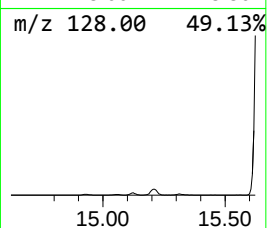
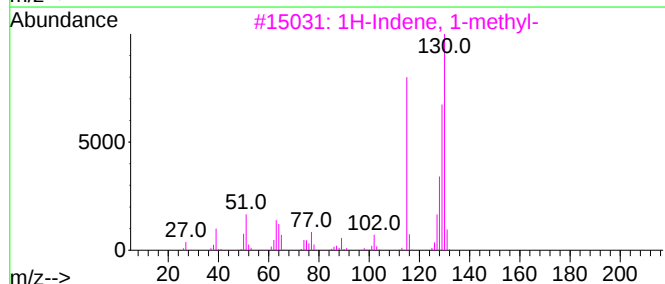
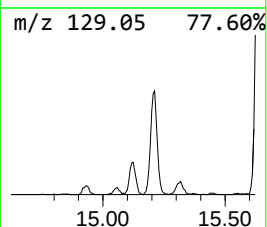
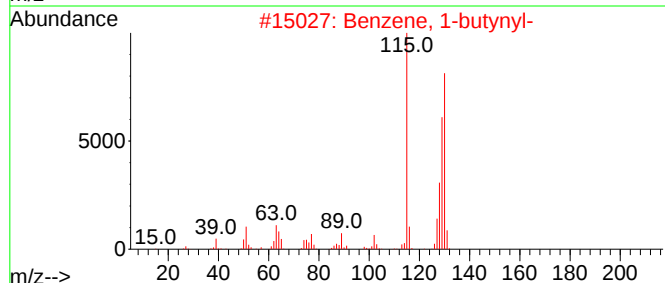
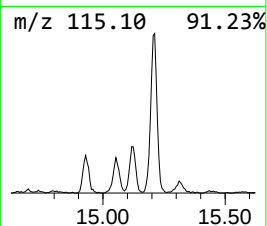
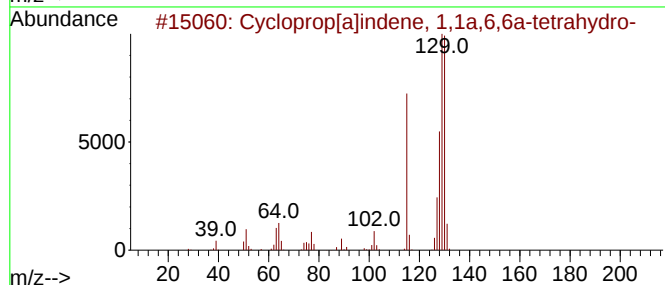
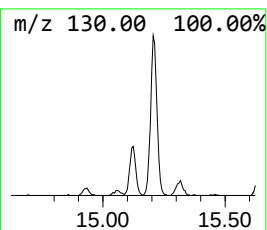
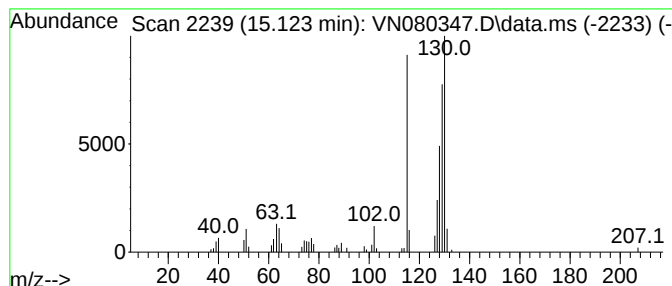
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.123	5.76 ug/l	133999	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
2			Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	91
4			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	91
5			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	91



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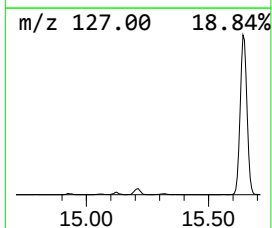
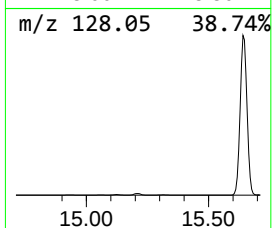
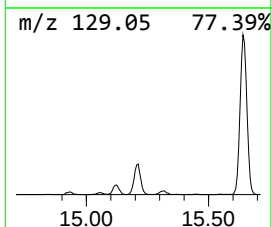
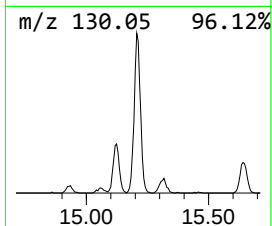
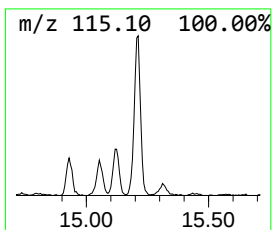
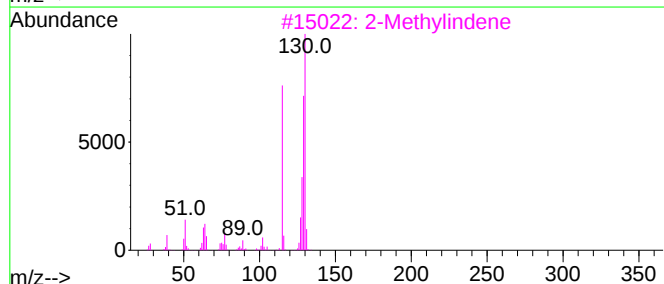
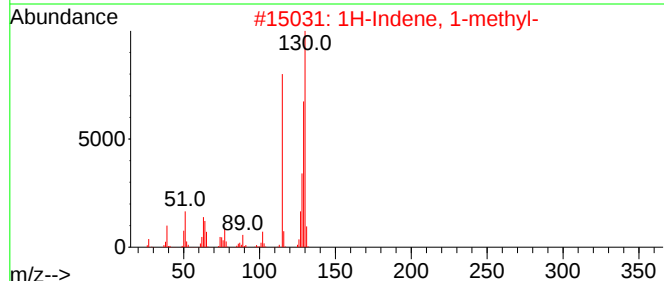
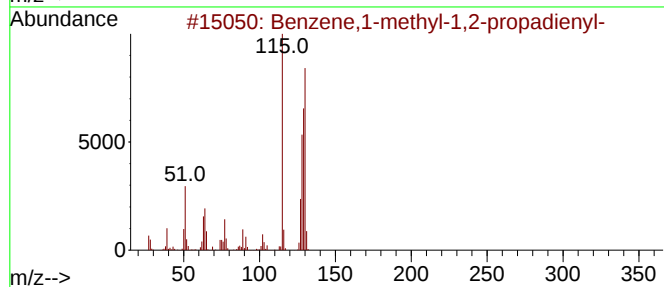
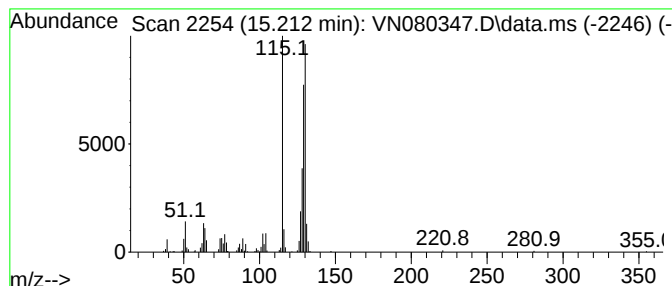
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Quant Title : SW846 8260

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

Peak Number 6 Benzene,1-methyl-1,2-propad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.212	20.53 ug/l	477956	1,4-Dichlorobenzene-d4	13.794

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3		2-Methylindene	130	C10H10	002177-47-1	96
4		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
5		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120423\
Data File : VN080347.D
Acq On : 04 Dec 2023 18:44
Operator : JC\MD
Sample : 05612-05 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-06S

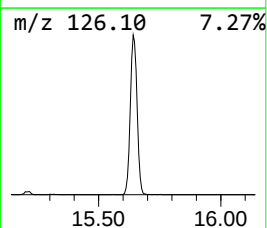
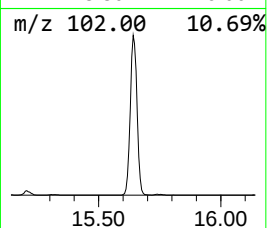
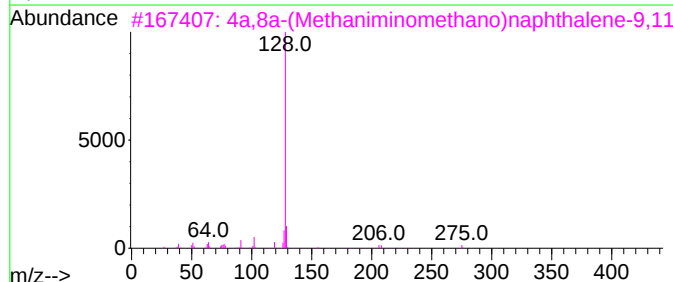
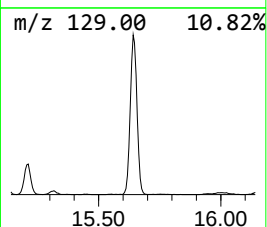
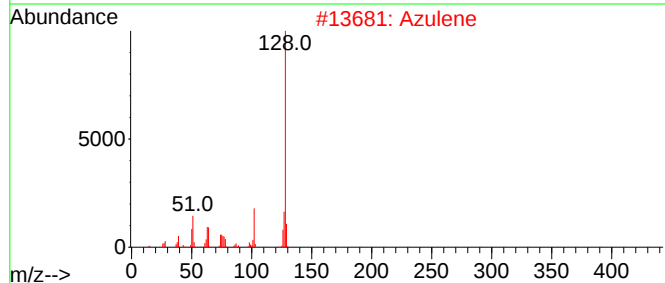
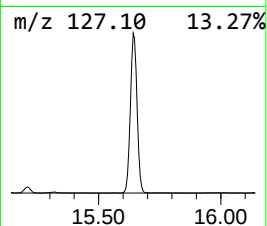
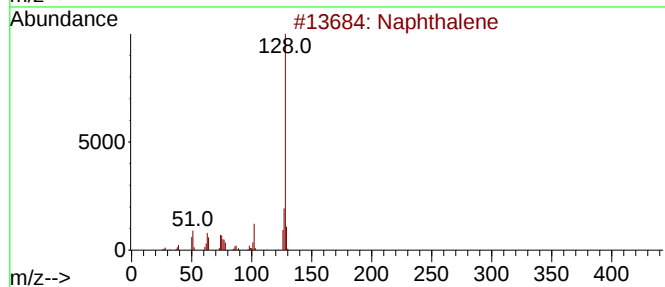
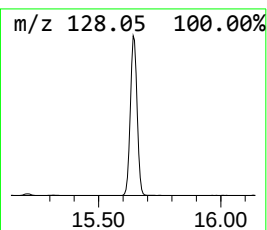
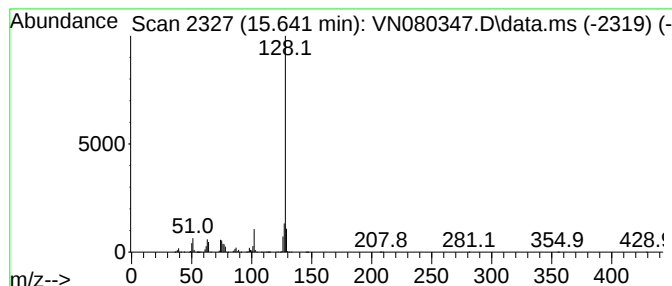
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Quant Title : SW846 8260

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

Peak Number 7 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.641	315.88 ug/l	7353090	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Azulene	128	C10H8	000275-51-4	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	83
4			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	72
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120423\
Data File : VN080347.D
Acq On : 04 Dec 2023 18:44
Operator : JC\MD
Sample : 05612-05 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-06S

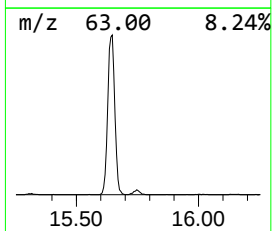
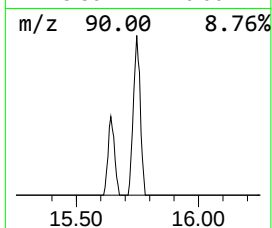
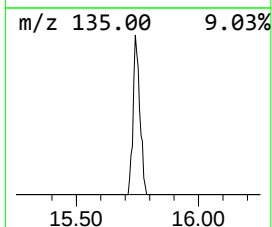
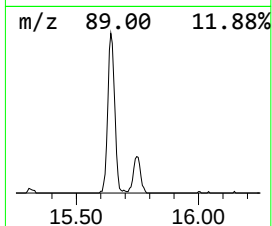
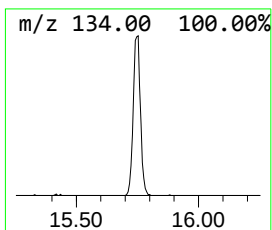
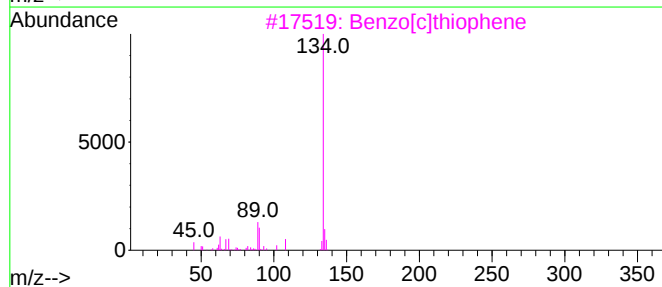
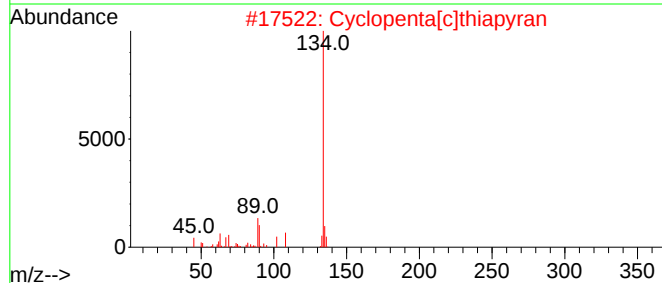
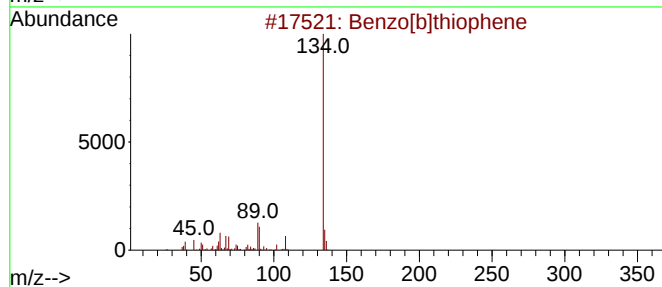
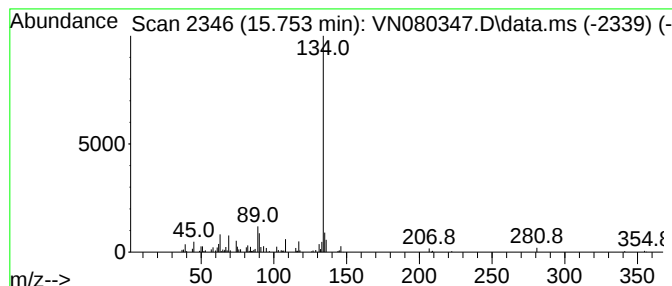
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Quant Title : SW846 8260

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

Peak Number 8 Benzo[b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.753	8.01 ug/l	186530	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
3			Benzo[c]thiophene	134	C8H6S	000270-82-6	90
4			(5E)-(E)-5-Benzylidene-2-thioxot...	221	C10H7NOS2	1000497-38-8	72
5			Benzo[b]cyclobuta[d]thiophene-1,...	264	C13H12O4S	034244-75-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120423\
Data File : VN080347.D
Acq On : 04 Dec 2023 18:44
Operator : JC\MD
Sample : 05612-05 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-06S

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.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
Indane	14.000	92.9	ug/l	2163180	4	13.794	1163920	50.0
Benzene, (2-met...	14.447	9.3	ug/l	217445	4	13.794	1163920	50.0
1H-Indene, 2,3-...	14.929	9.1	ug/l	211109	4	13.794	1163920	50.0
Benzene, 2-ethe...	15.053	10.3	ug/l	239630	4	13.794	1163920	50.0
Cycloprop[a]ind...	15.123	5.8	ug/l	133999	4	13.794	1163920	50.0
Benzene,1-methy...	15.212	20.5	ug/l	477956	4	13.794	1163920	50.0
Azulene	15.641	315.9	ug/l	7353090	4	13.794	1163920	50.0
Benzo[b]thiophene	15.753	8.0	ug/l	186530	4	13.794	1163920	50.0