

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
 Data File : VN080381.D
 Acq On : 06 Dec 2023 13:13
 Operator : JC\MD
 Sample : 05612-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP-01

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: VN080381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.606	1118	1131	1142	rBV2	1002494	2539747	3.15%	1.517%
2	10.571	1454	1465	1471	rBV	572749	1092162	1.35%	0.652%
3	11.865	1678	1685	1693	rBV	566278	1030577	1.28%	0.616%
4	11.965	1693	1702	1711	rVV	9748886	16207780	20.09%	9.682%
5	12.070	1711	1720	1731	rVB	475688	1017515	1.26%	0.608%
6	12.400	1769	1776	1785	rVB	1964496	3283715	4.07%	1.962%
7	12.694	1818	1826	1840	rBV	647058	1104112	1.37%	0.660%
8	12.847	1845	1852	1861	rBV	509087	890276	1.10%	0.532%
9	13.129	1890	1900	1904	rBV	740131	1251098	1.55%	0.747%
10	13.335	1928	1935	1945	rBV	931884	1579434	1.96%	0.943%
11	13.482	1945	1960	1966	rBV	2199580	3698031	4.58%	2.209%
12	13.794	2007	2013	2014	rBV	675129	953017	1.18%	0.569%
13	13.823	2014	2018	2022	rVB	945785	1570874	1.95%	0.938%
14	13.953	2033	2040	2042	rBV	756462	1176321	1.46%	0.703%
15	13.994	2042	2047	2061	rVB	14111457	25020404	31.02%	14.946%
16	14.329	2099	2104	2111	rVB	811620	1295699	1.61%	0.774%
17	14.447	2117	2124	2135	rVB	1465134	2670775	3.31%	1.595%
18	14.929	2199	2206	2218	rVB	1790596	2972716	3.69%	1.776%
19	15.053	2218	2227	2233	rBV2	1466458	3033731	3.76%	1.812%
20	15.117	2233	2238	2246	rVV	1031188	1757140	2.18%	1.050%
21	15.206	2246	2253	2262	rVB	3258674	5902835	7.32%	3.526%
22	15.311	2262	2271	2286	rBV3	406174	892913	1.11%	0.533%
23	15.647	2318	2328	2338	rVV2	39609505	80664577	100.00%	48.186%
24	15.747	2338	2345	2353	rVB	1090865	2122090	2.63%	1.268%
25	16.782	2514	2521	2522	rBV	2506330	3675534	4.56%	2.196%

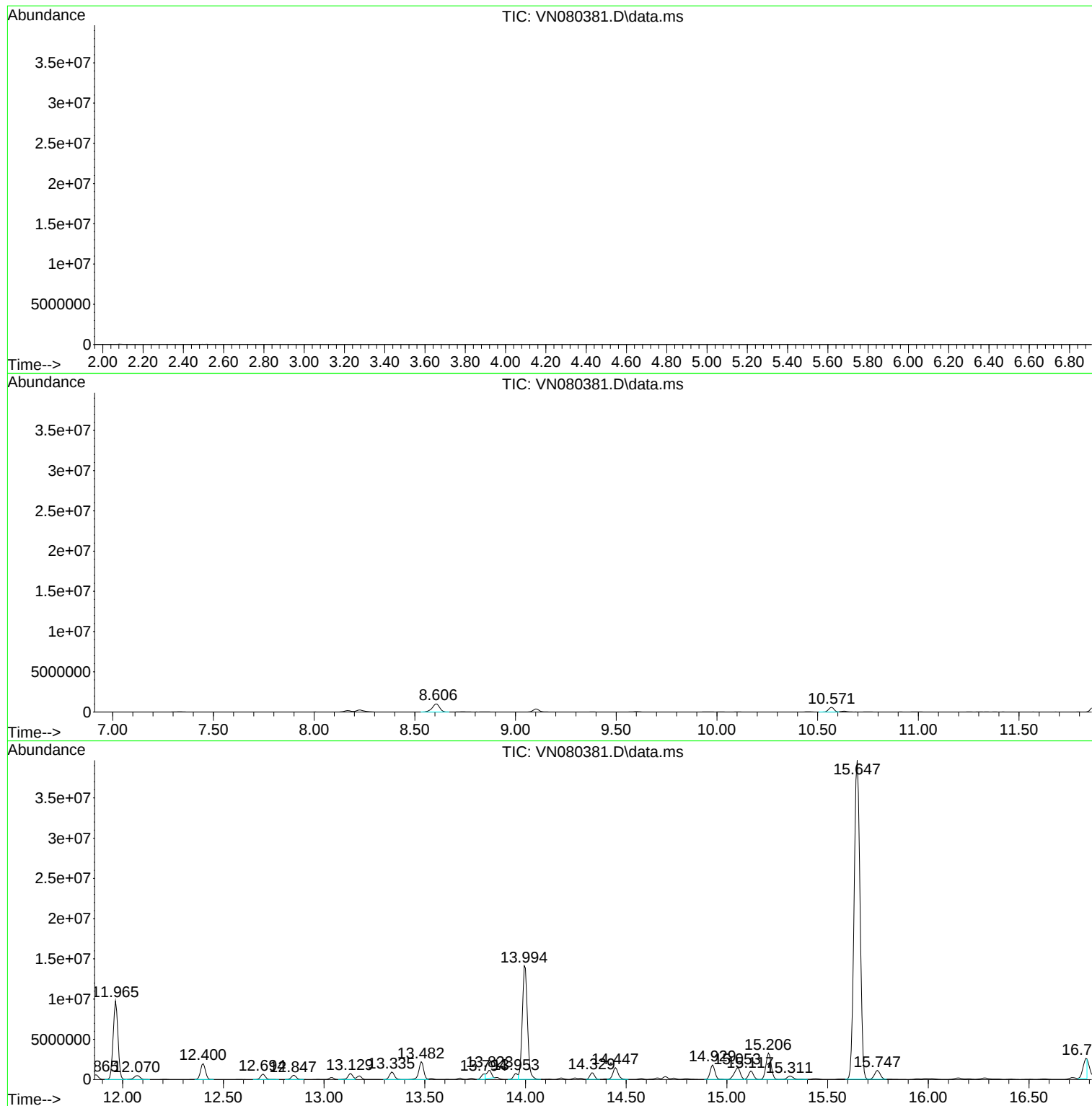
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

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



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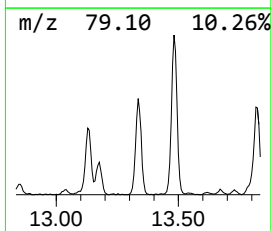
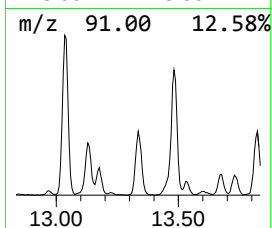
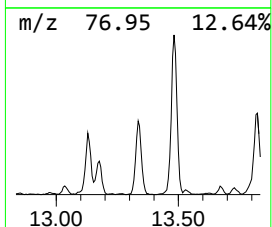
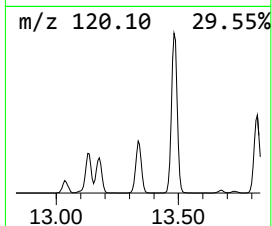
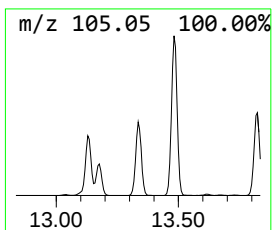
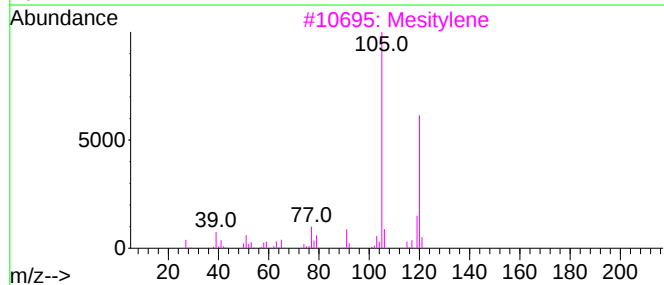
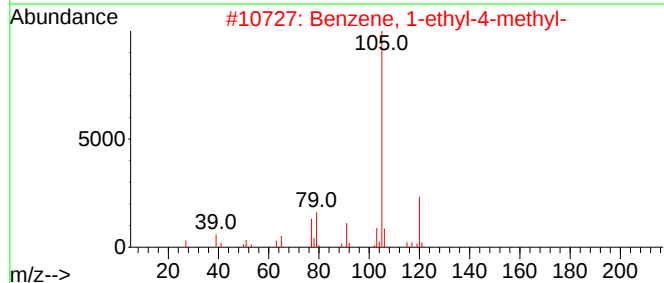
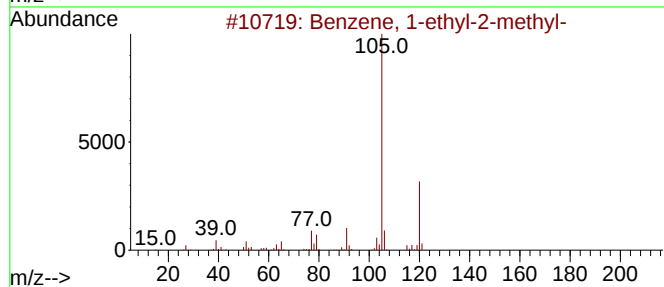
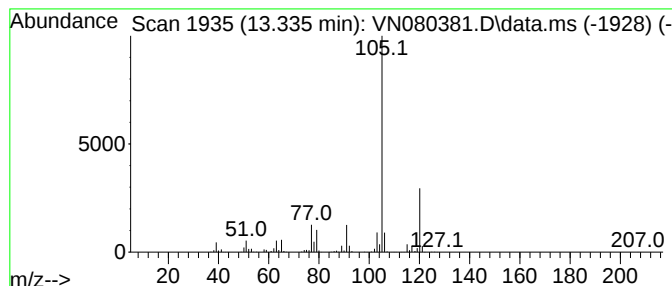
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.335	82.86 ug/l	1579430	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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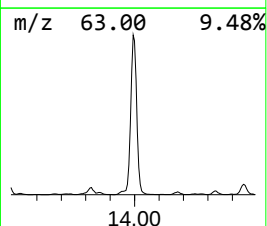
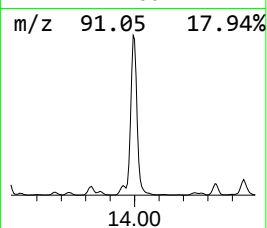
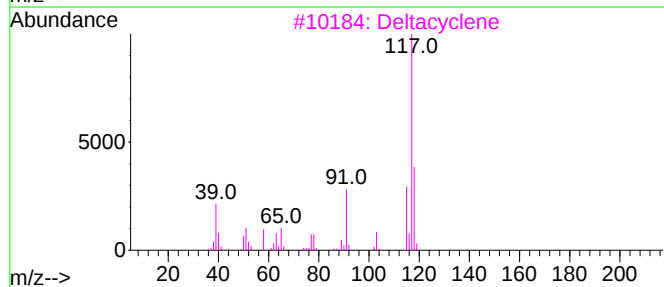
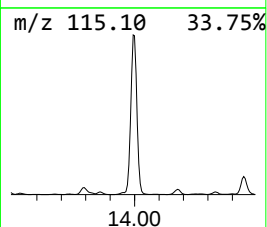
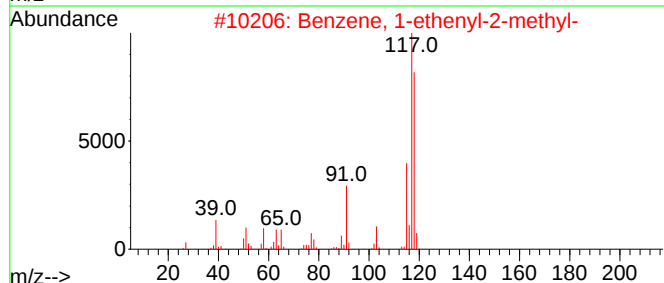
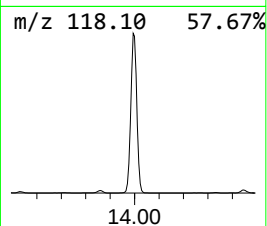
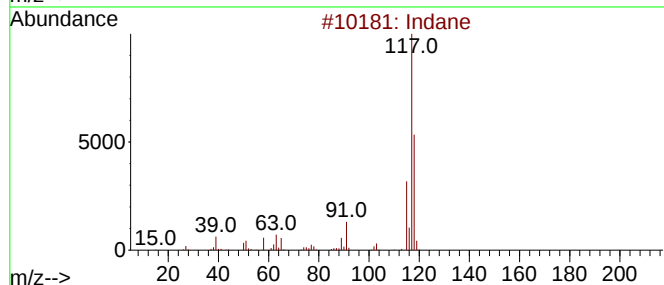
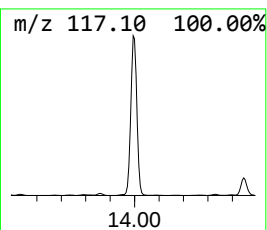
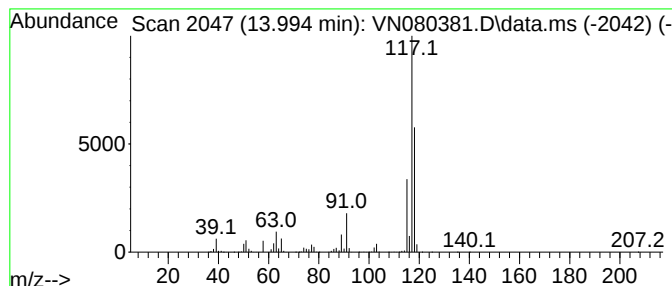
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Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.994	1312.69 ug/l	25020400	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	81
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
3			Deltacyclene	118	C9H10	007785-10-6	68
4			7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	59
5			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	50



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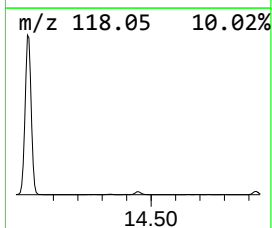
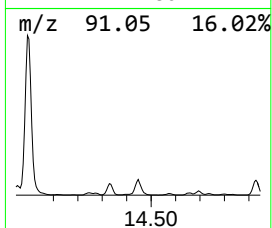
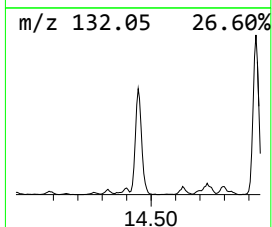
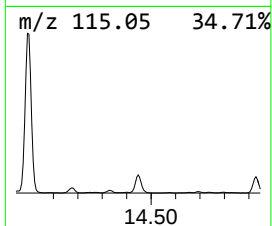
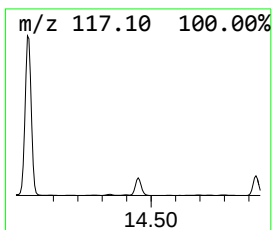
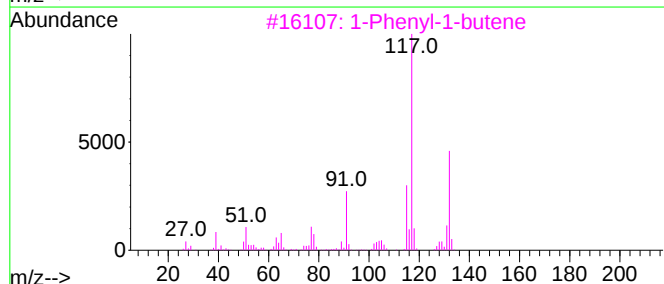
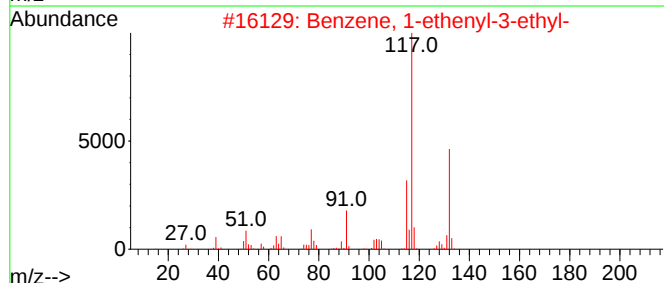
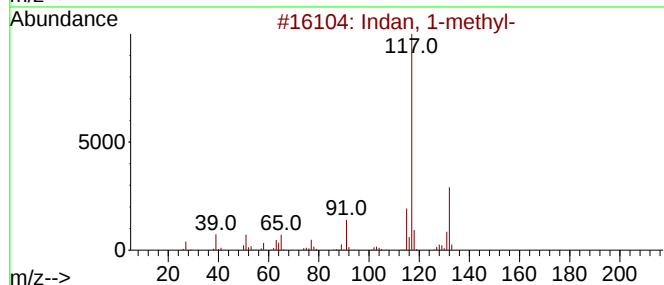
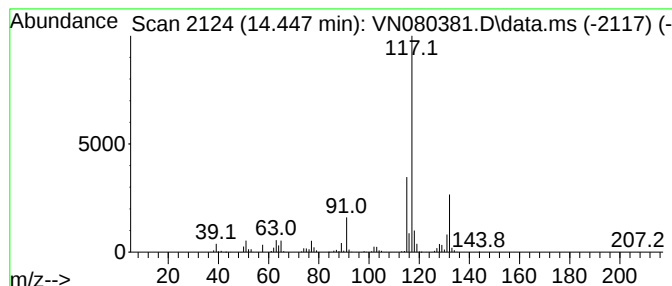
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indan, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.447	140.12 ug/l	2670780	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	87
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	83
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83



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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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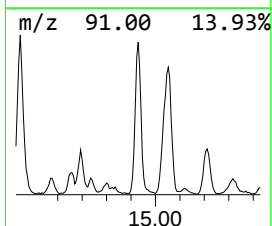
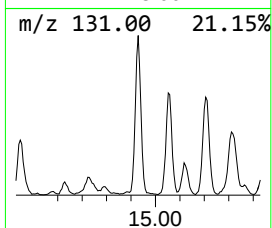
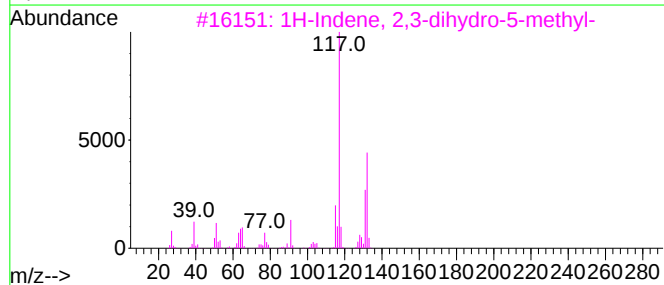
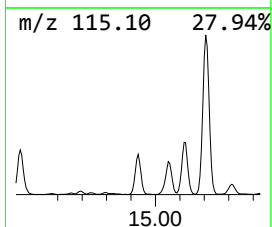
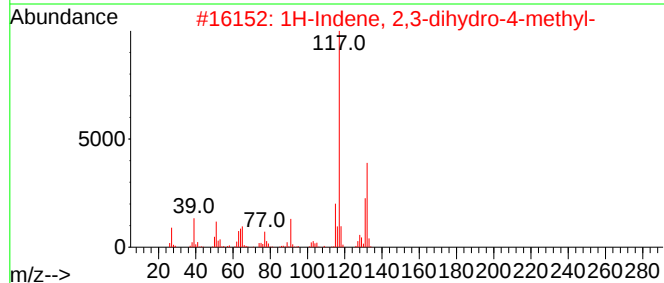
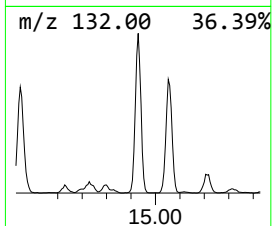
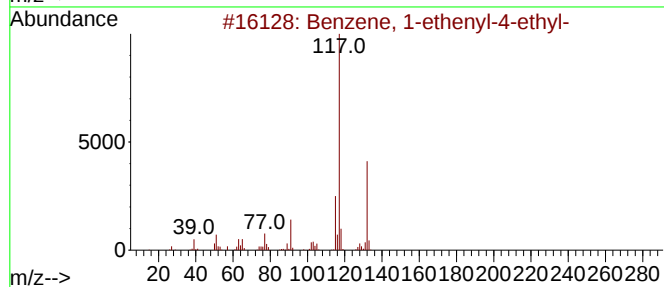
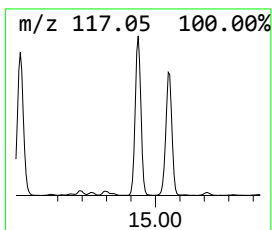
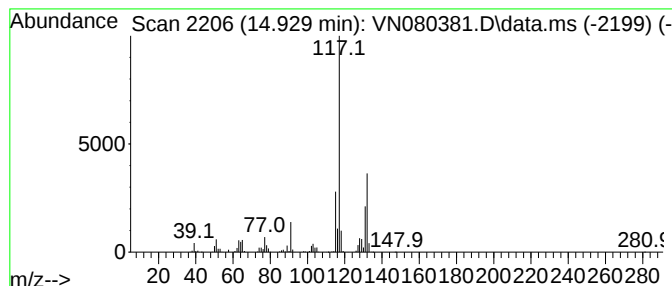
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.929	155.96 ug/l	2972720	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	87



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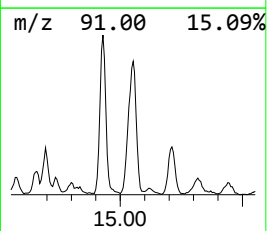
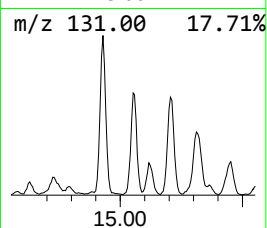
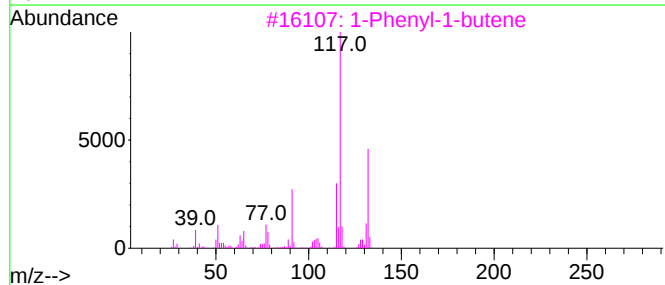
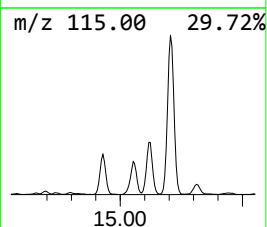
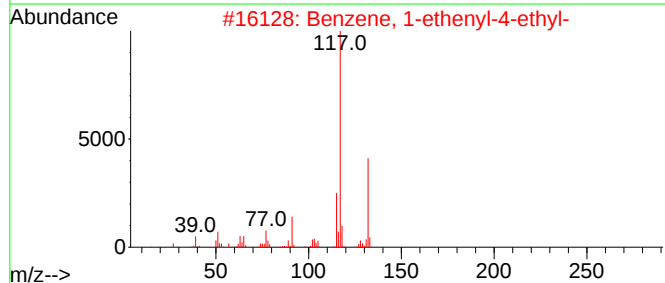
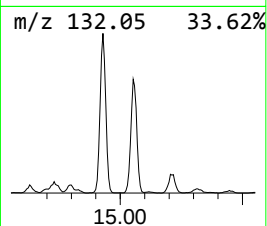
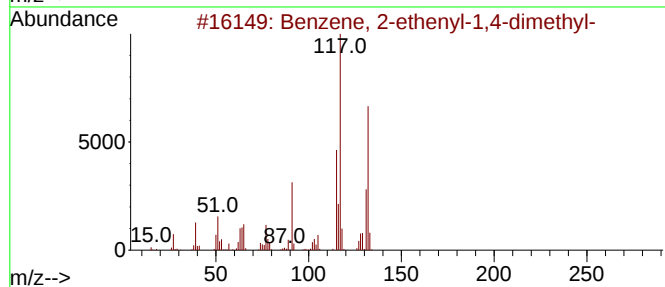
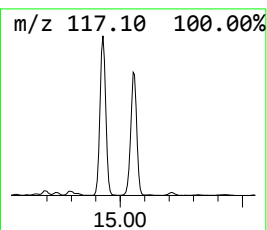
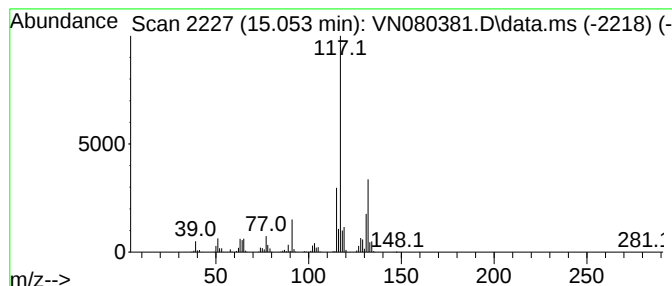
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.053	159.16 ug/l	3033730	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	96
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	93
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90



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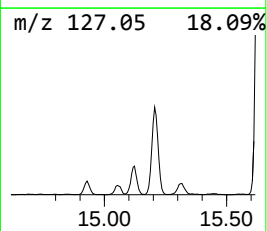
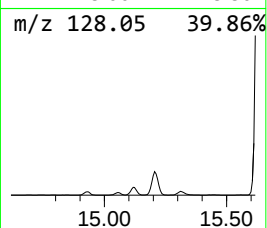
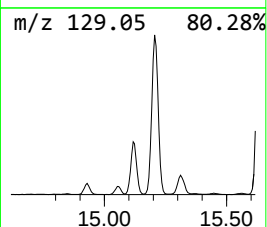
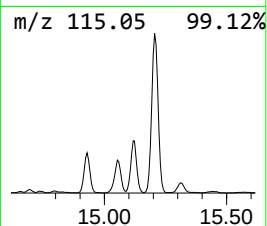
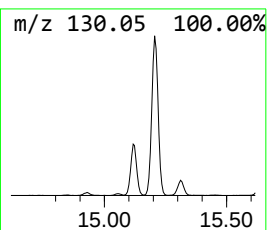
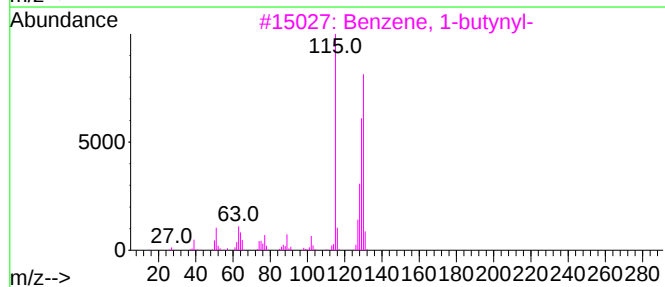
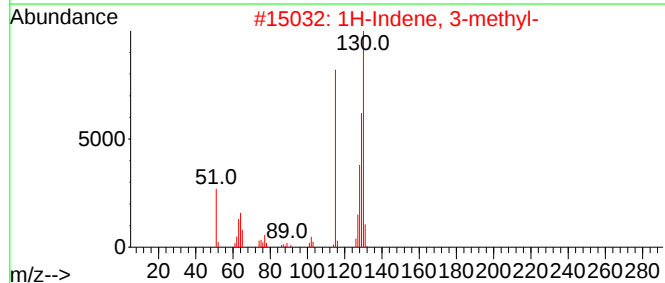
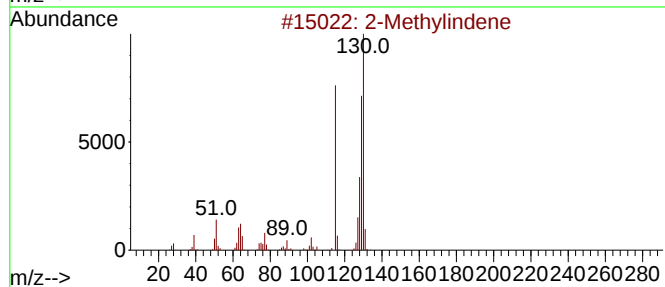
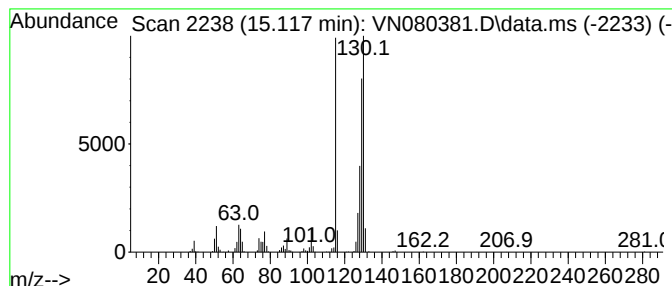
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Quant Title : SW846 8260

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

Peak Number 6 2-Methylindene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.117	92.19 ug/l	1757140	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	96
2			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
3			Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
Data File : VN080381.D
Acq On : 06 Dec 2023 13:13
Operator : JC\MD
Sample : 05612-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP-01

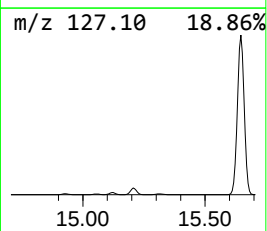
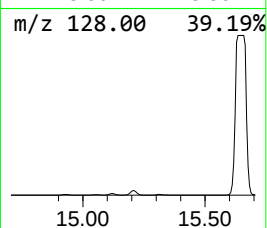
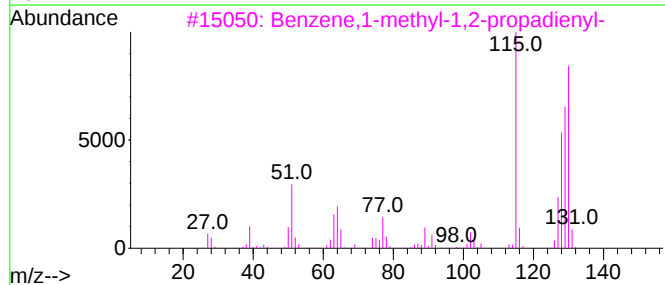
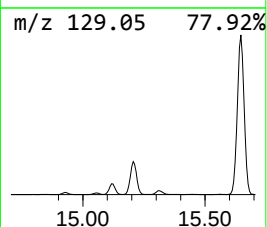
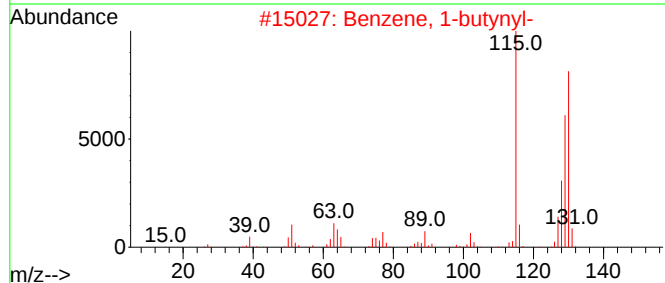
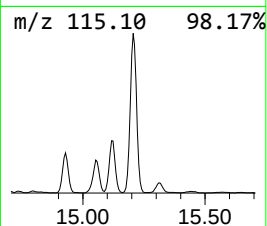
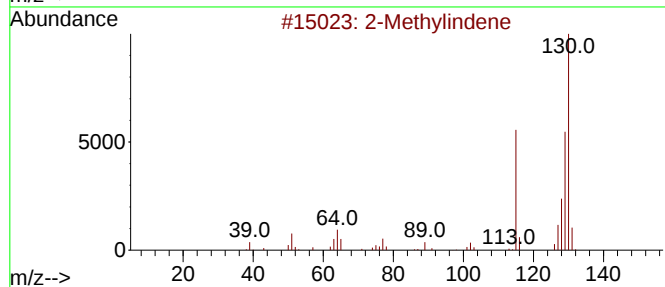
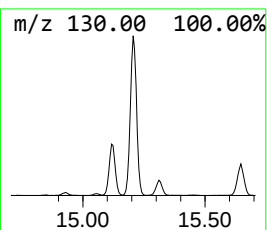
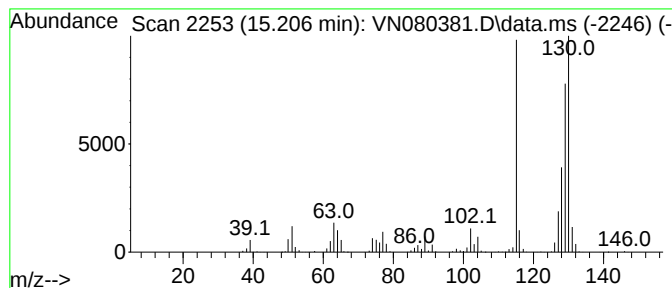
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-butynyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.206	309.69 ug/l	5902840	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		Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
Data File : VN080381.D
Acq On : 06 Dec 2023 13:13
Operator : JC\MD
Sample : 05612-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP-01

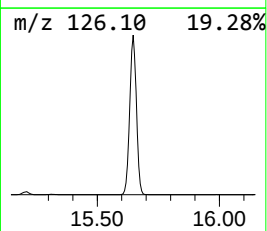
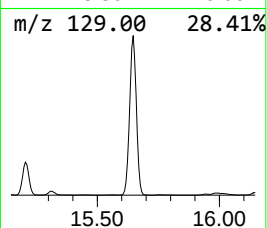
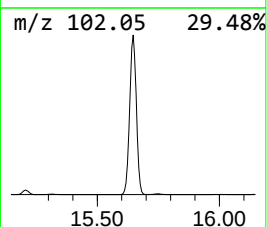
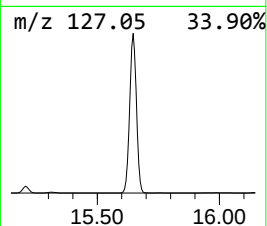
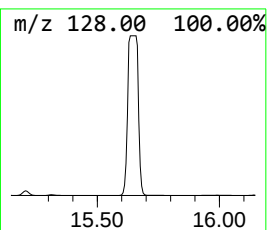
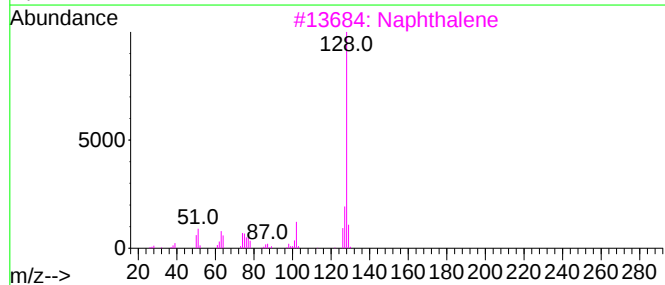
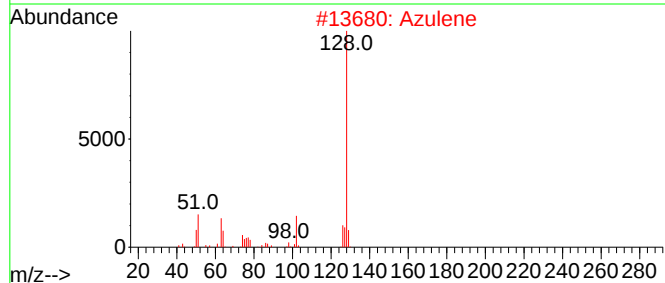
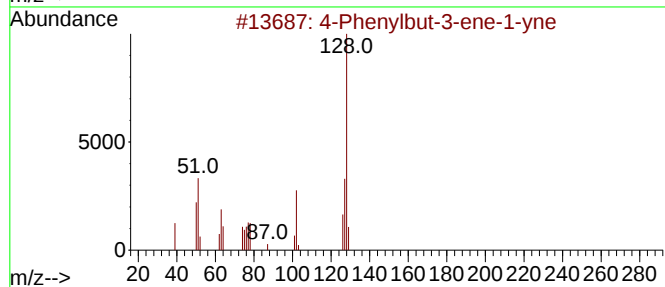
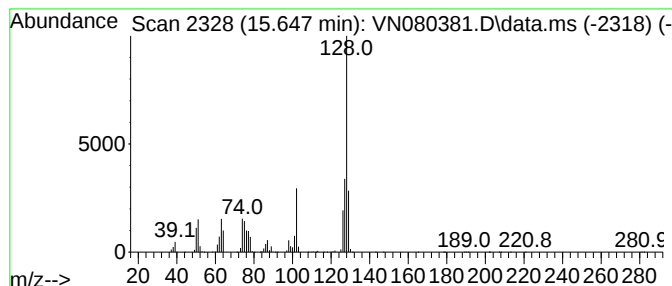
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Quant Title : SW846 8260

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

Peak Number 8 4-Phenylbut-3-ene-1-yne Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.647	4232.06 ug/l	80664600	1,4-Dichlorobenzene-d4	13.794

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	89
2		Azulene	128	C10H8	000275-51-4	81
3		Naphthalene	128	C10H8	000091-20-3	81
4		1H-Indene, 1-methylene-	128	C10H8	002471-84-3	64
5		[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
Data File : VN080381.D
Acq On : 06 Dec 2023 13:13
Operator : JC\MD
Sample : 05612-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP-01

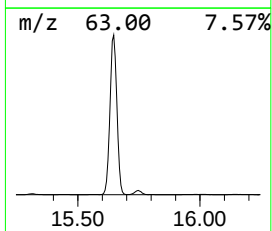
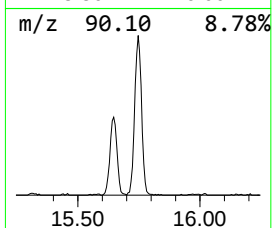
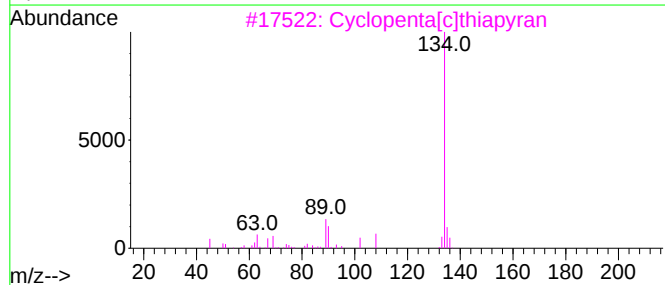
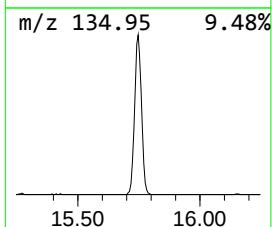
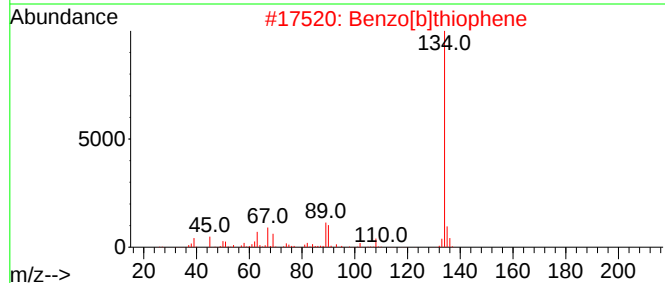
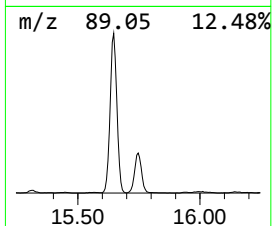
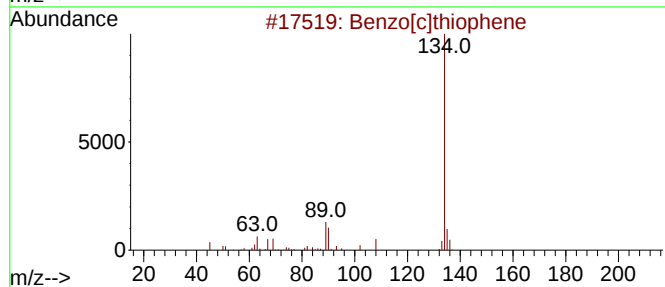
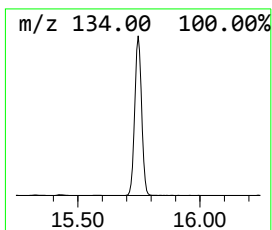
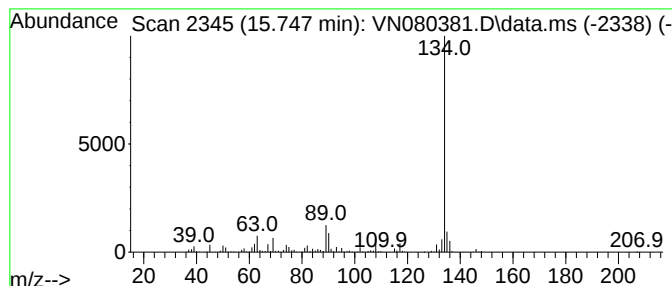
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Quant Title : SW846 8260

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

Peak Number 9 Benzo[c]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.747	111.33 ug/l	2122090	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	94
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	93
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	93
4			3-Deazaadenine	134	C6H6N4	006811-77-4	59
5			[1]Benzo[thieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
Data File : VN080381.D
Acq On : 06 Dec 2023 13:13
Operator : JC\MD
Sample : 05612-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP-01

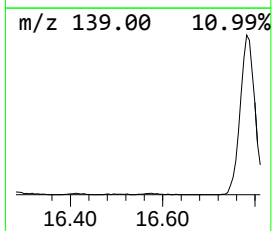
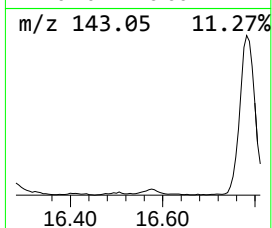
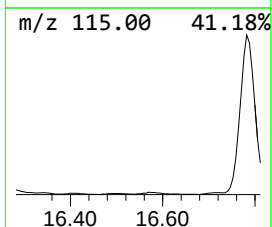
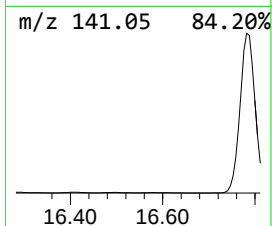
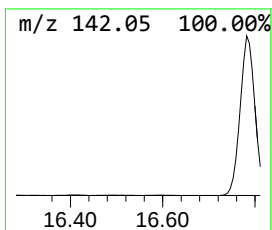
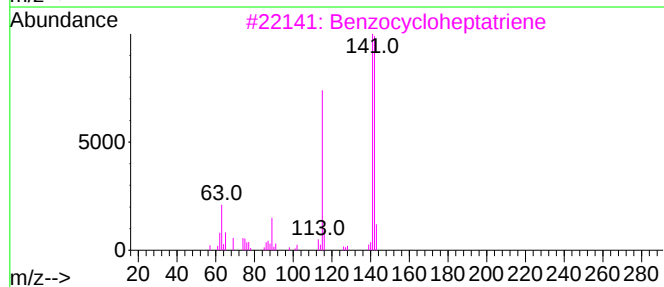
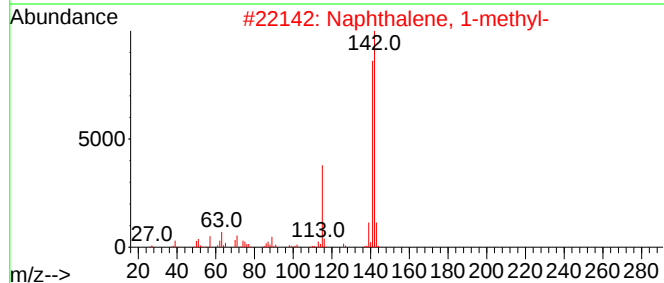
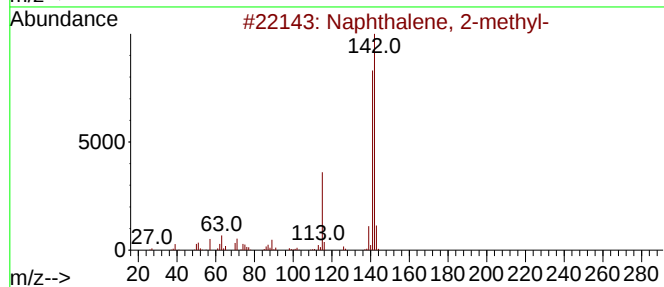
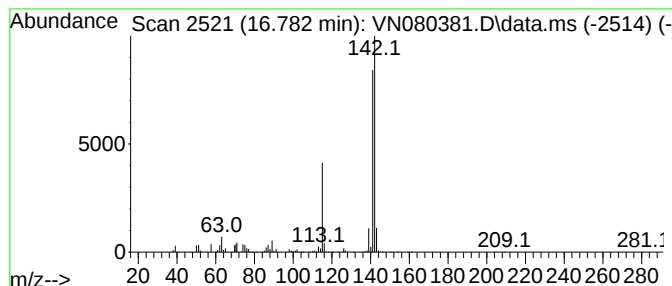
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Quant Title : SW846 8260

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

Peak Number 10 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.782	192.84 ug/l	3675530	1,4-Dichlorobenzene-d4	13.794

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	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
Data File : VN080381.D
Acq On : 06 Dec 2023 13:13
Operator : JC\MD
Sample : 05612-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP-01

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
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Indane	13.994	1312.7	ug/l	25020400	4	13.794	953017	50.0
Indan, 1-methyl-	14.447	140.1	ug/l	2670780	4	13.794	953017	50.0
Benzene, 1-ethe...	14.929	156.0	ug/l	2972720	4	13.794	953017	50.0
Benzene, 2-ethe...	15.053	159.2	ug/l	3033730	4	13.794	953017	50.0
2-Methylindene	15.117	92.2	ug/l	1757140	4	13.794	953017	50.0
Benzene, 1-buty...	15.206	309.7	ug/l	5902840	4	13.794	953017	50.0
4-Phenylbut-3-e...	15.647	4232.1	ug/l	80664600	4	13.794	953017	50.0
Benzo[c]thiophene	15.747	111.3	ug/l	2122090	4	13.794	953017	50.0
Benzocyclohepta...	16.782	192.8	ug/l	3675530	4	13.794	953017	50.0