

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
 Data File : VN079031.D
 Acq On : 24 Aug 2023 15:05
 Operator : JC\MD
 Sample : 04047-02 20X
 Misc : 6.54g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NEVINS-SB05-Z60-61

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\82N081523W.M
 Title : SW846 8260

Signal : TIC: VN079031.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	1047	1057	1062	rBV	212332	520639	1.32%	0.625%
2	8.230	1062	1067	1078	rVB	342962	751804	1.91%	0.902%
3	8.589	1118	1128	1141	rBV2	240812	703916	1.79%	0.845%
4	9.106	1206	1216	1230	rBV	524630	1076355	2.74%	1.292%
5	10.571	1457	1465	1474	rBV	798186	1482560	3.77%	1.780%
6	11.871	1678	1686	1695	rBV	755921	1370809	3.49%	1.645%
7	11.965	1695	1702	1711	rVV	1727343	3034048	7.72%	3.642%
8	12.077	1713	1721	1731	rVB	535686	1073743	2.73%	1.289%
9	12.400	1766	1776	1784	rBV	494450	852375	2.17%	1.023%
10	12.629	1795	1815	1822	rBV4	134036	730768	1.86%	0.877%
11	12.853	1847	1853	1864	rVB	644817	1134216	2.89%	1.361%
12	13.135	1890	1901	1905	rBV	579395	1037524	2.64%	1.245%
13	13.335	1915	1935	1952	rVB3	495347	2380661	6.06%	2.858%
14	13.488	1952	1961	1966	rBV	709292	1189829	3.03%	1.428%
15	13.676	1974	1993	2000	rBV4	435763	1891851	4.81%	2.271%
16	13.794	2007	2013	2022	rBV2	765865	1685662	4.29%	2.023%
17	13.959	2034	2041	2042	rBV2	320466	497607	1.27%	0.597%
18	14.000	2042	2048	2060	rVV	5271159	10695672	27.22%	12.839%
19	14.118	2061	2068	2084	rVB6	292696	1180155	3.00%	1.417%
20	14.335	2099	2105	2114	rVB	404159	673492	1.71%	0.808%
21	14.453	2114	2125	2134	rBV5	250749	851053	2.17%	1.022%
22	14.929	2201	2206	2218	rVB	580812	1065946	2.71%	1.280%
23	15.041	2218	2225	2233	rBV2	268202	797304	2.03%	0.957%
24	15.123	2233	2239	2246	rVB	658409	1217809	3.10%	1.462%
25	15.212	2246	2254	2261	rVB	1261660	2371095	6.03%	2.846%
26	15.312	2262	2271	2280	rBV3	290539	698060	1.78%	0.838%
27	15.523	2297	2307	2318	rVV2	478945	1705118	4.34%	2.047%
28	15.647	2319	2328	2337	rVV	20875904	39298226	100.00%	47.173%
29	15.747	2339	2345	2359	rVB	406640	879254	2.24%	1.055%
30	15.988	2381	2386	2401	rVB2	144091	459850	1.17%	0.552%

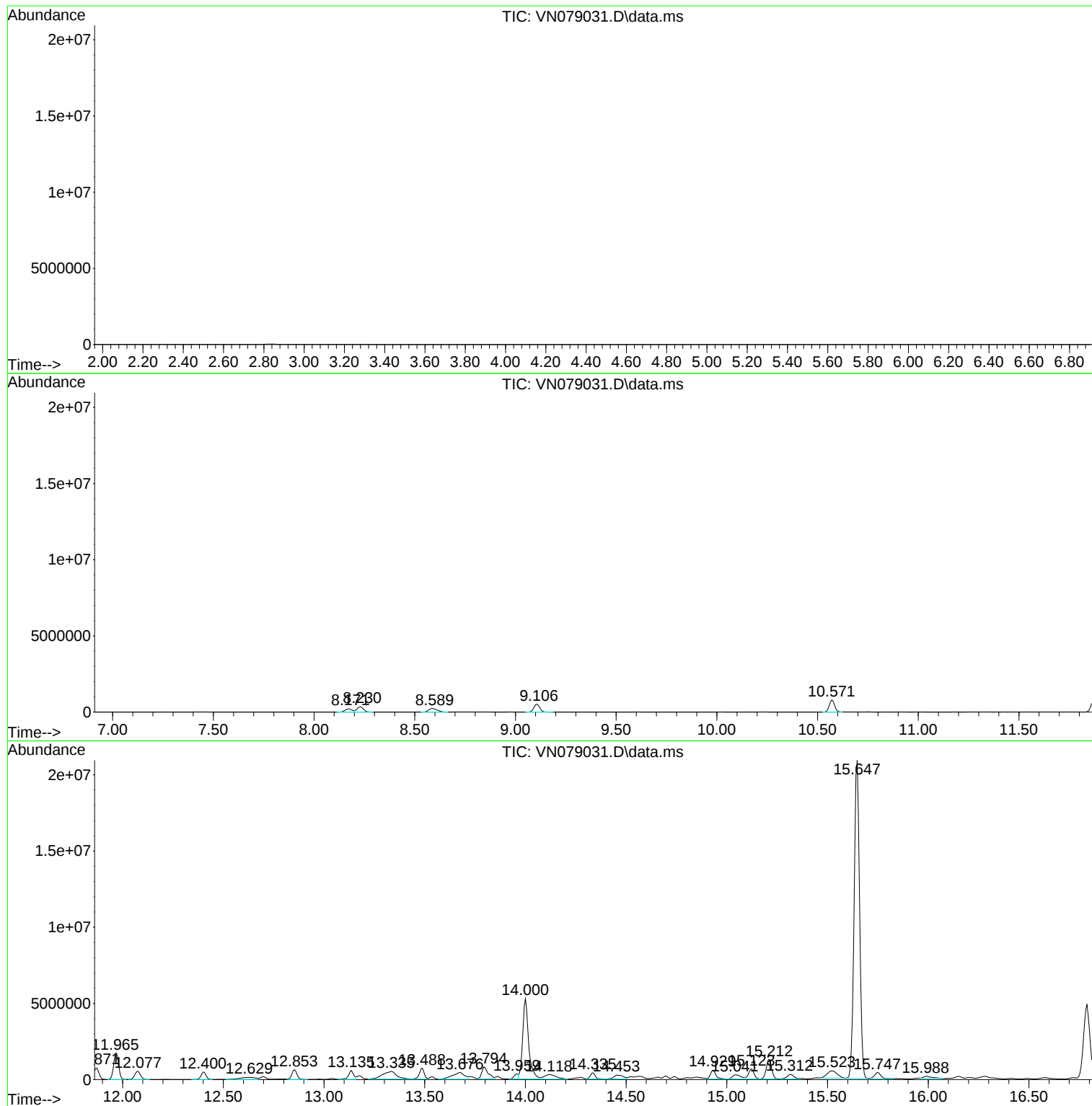
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB05-Z60-61

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260

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



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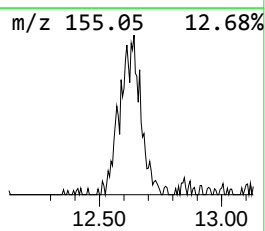
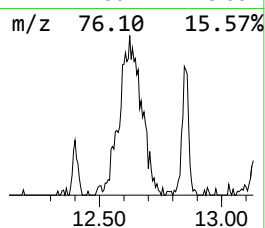
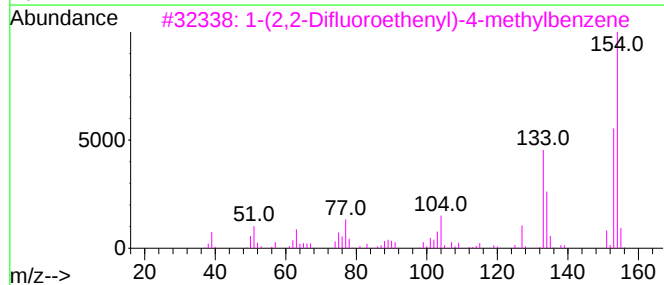
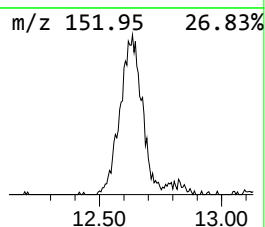
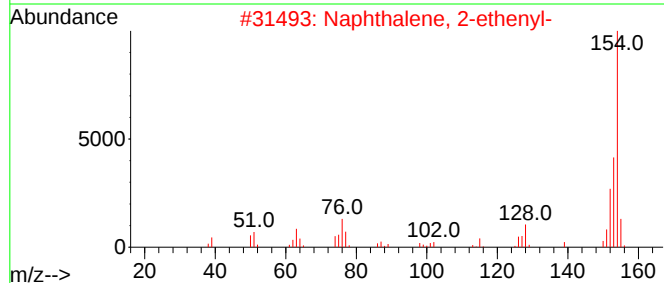
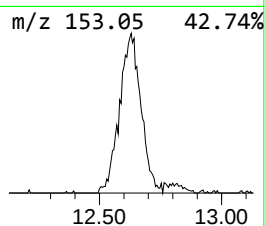
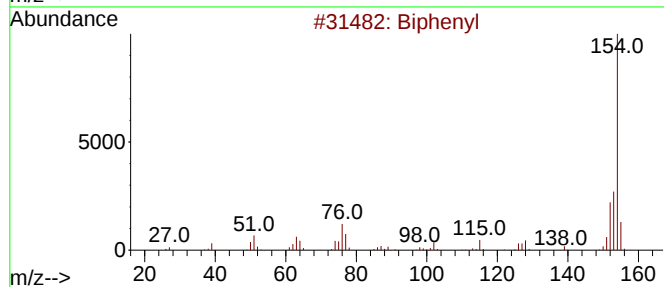
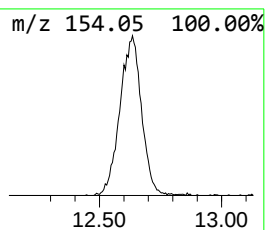
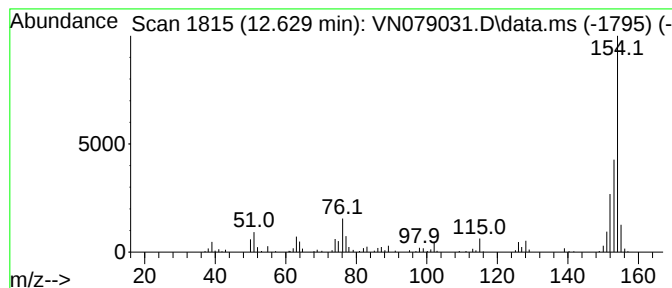
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2-ethenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.629	26.65 ug/l	730768	Chlorobenzene-d5	11.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	93
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
3			1-(2,2-Difluoroethenyl)-4-methyl...	154	C9H8F2	1000305-64-2	64
4			Acenaphthene	154	C12H10	000083-32-9	49
5			3-Quinolinecarbonitrile	154	C10H6N2	034846-64-5	47



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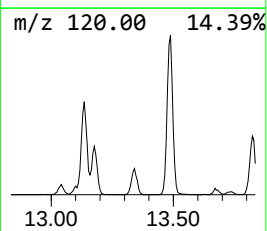
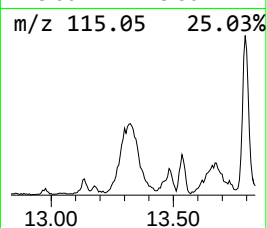
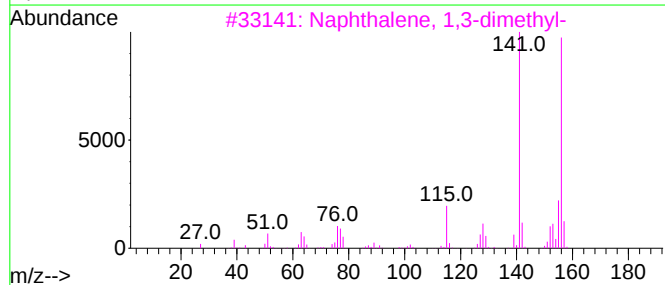
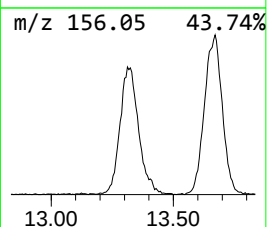
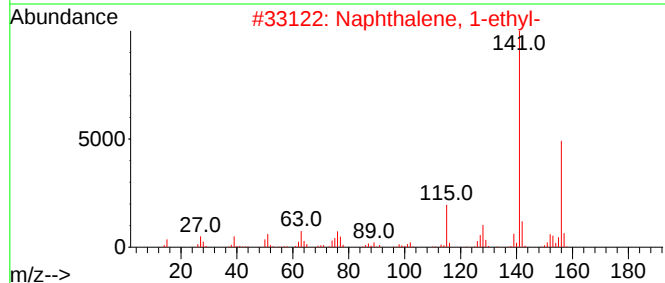
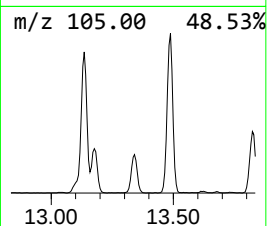
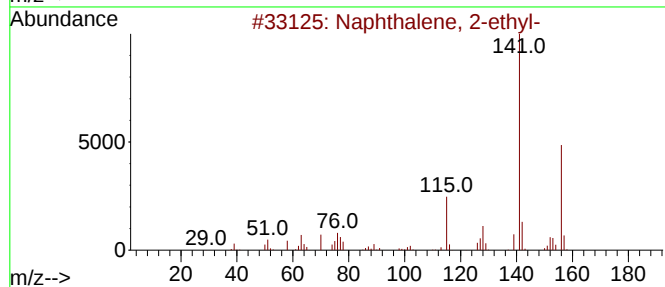
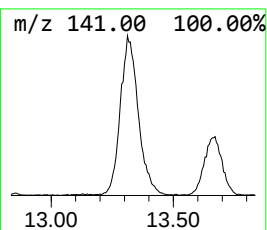
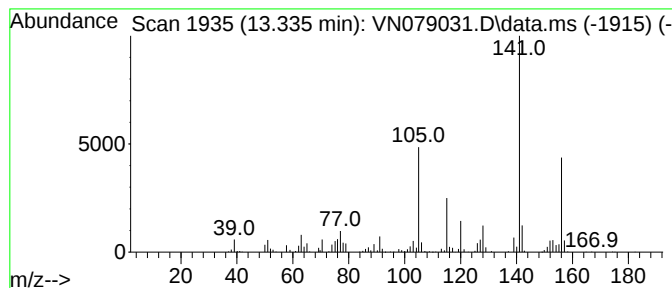
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.335	70.61 ug/l	2380660	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	58
5			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	53



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ALS Vial : 10 Sample Multiplier: 1

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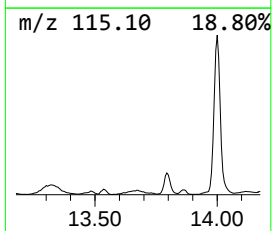
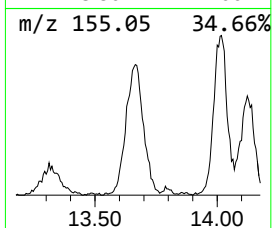
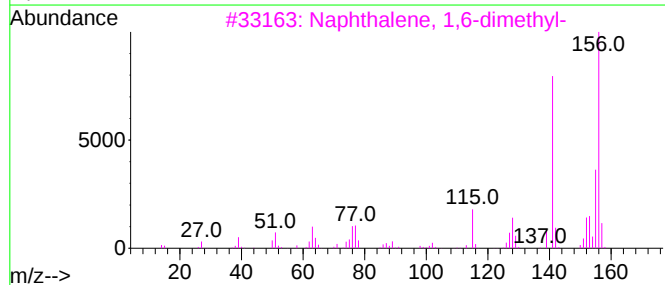
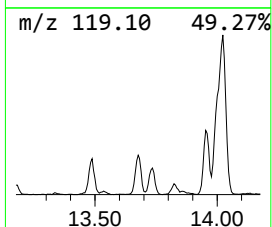
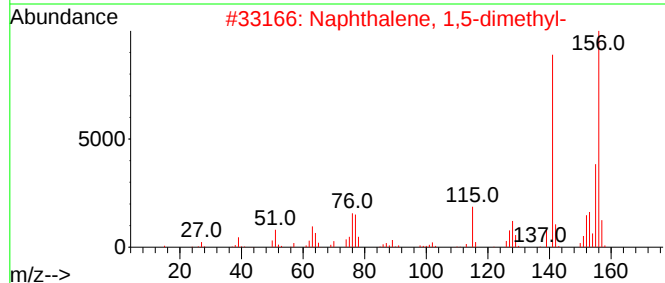
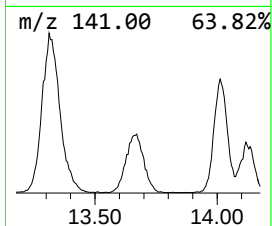
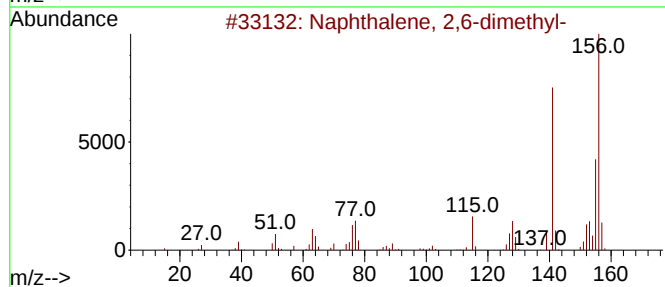
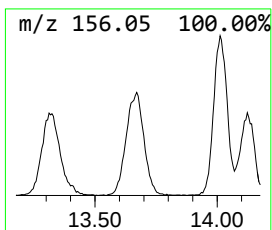
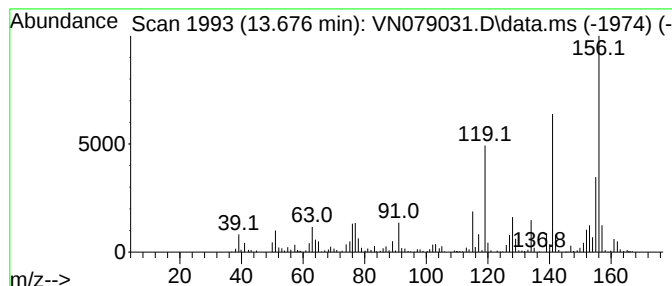
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.676	56.12 ug/l	1891850	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



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Instrument :
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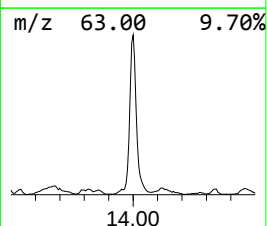
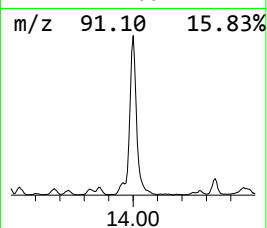
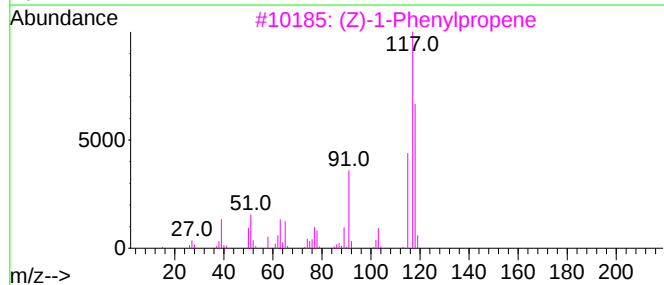
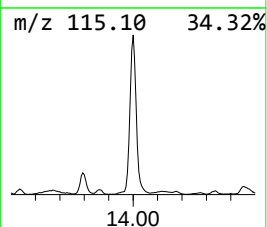
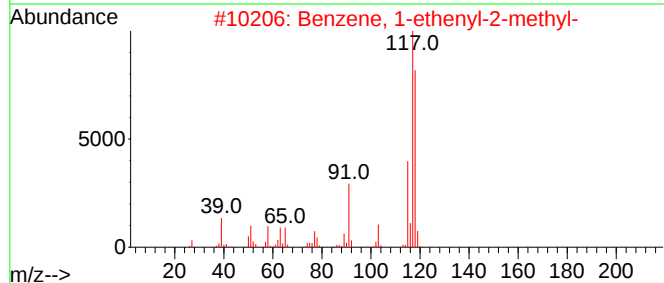
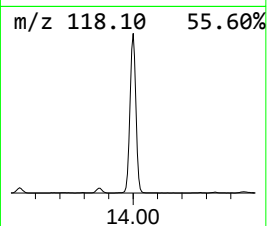
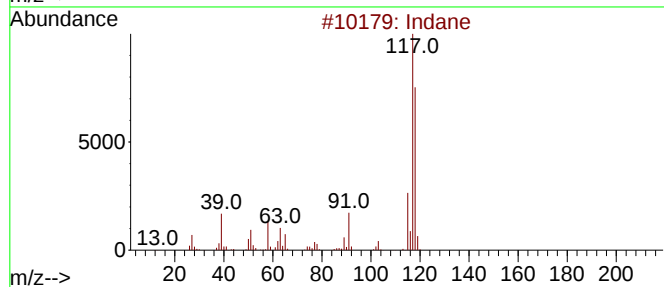
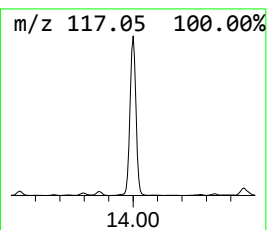
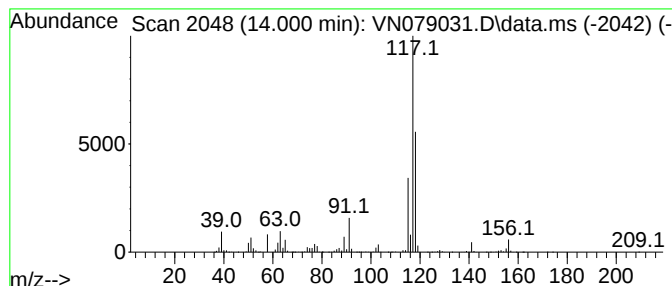
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Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.000	317.25 ug/l	10695700	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	90
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	68
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	58



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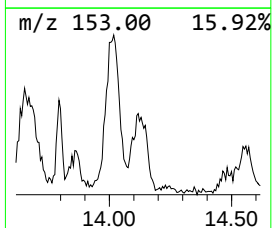
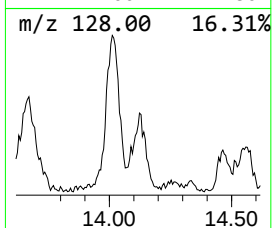
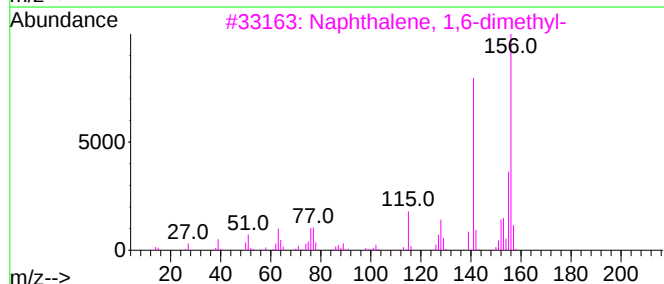
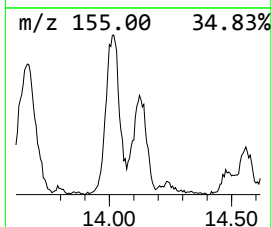
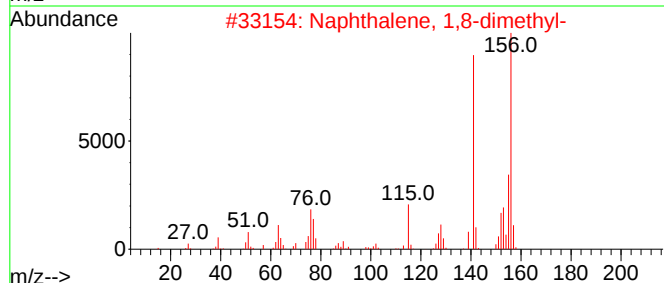
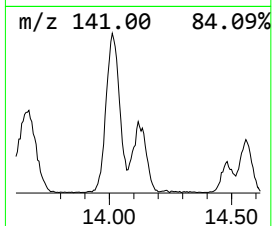
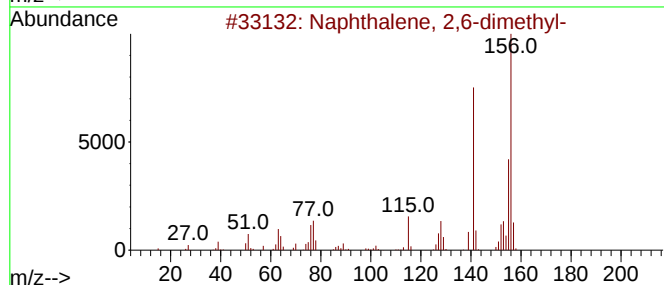
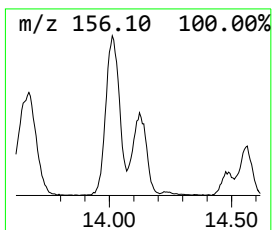
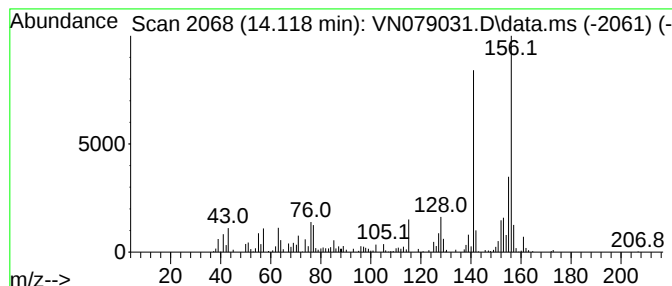
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,8-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.118	35.01 ug/l	1180160	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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NEVINS-SB05-Z60-61

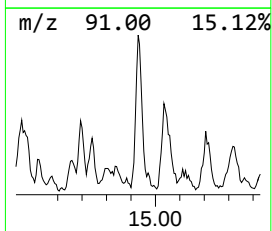
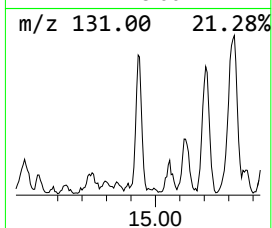
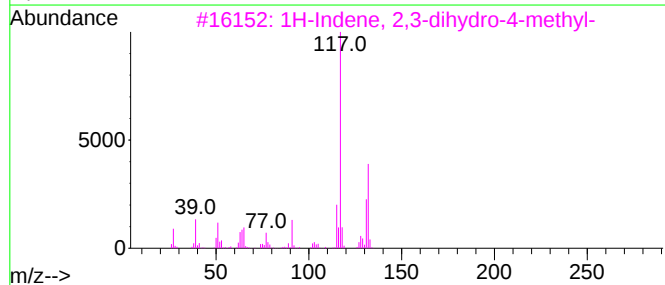
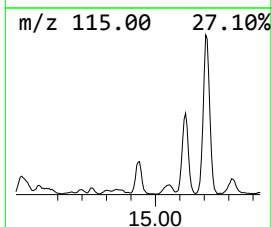
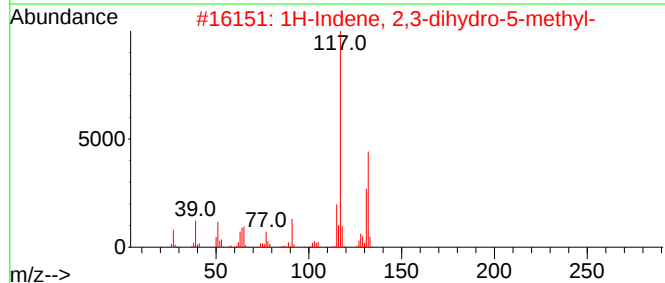
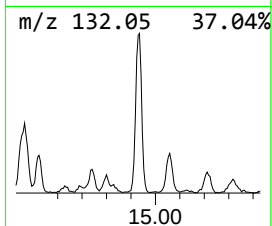
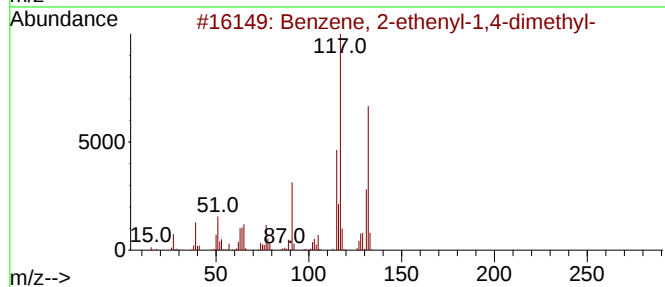
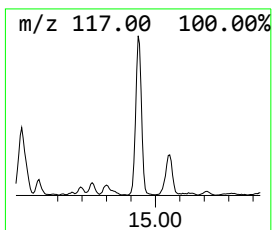
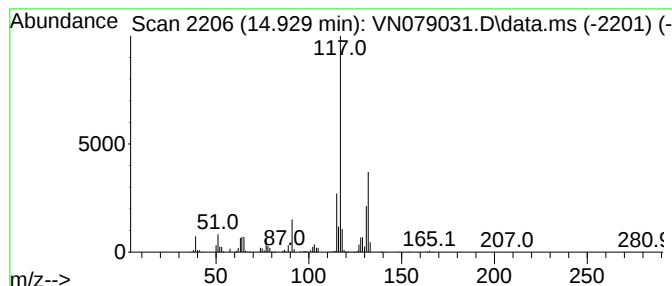
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.929	31.62 ug/l	1065950	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			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
Data File : VN079031.D
Acq On : 24 Aug 2023 15:05
Operator : JC\MD
Sample : 04047-02 20X
Misc : 6.54g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB05-Z60-61

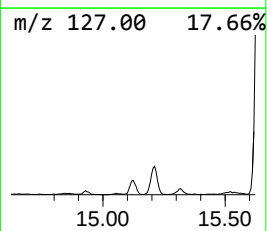
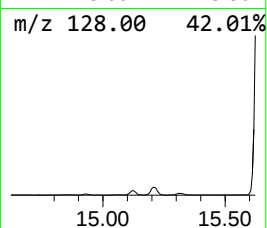
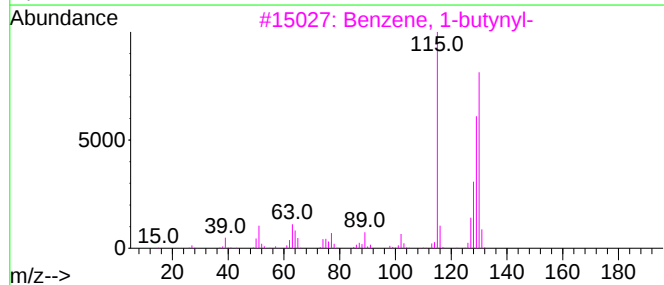
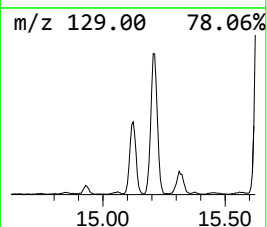
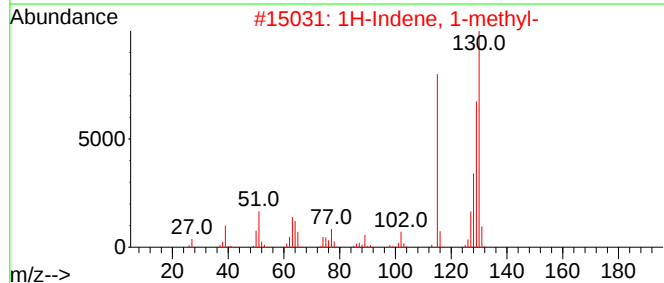
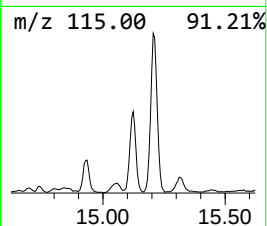
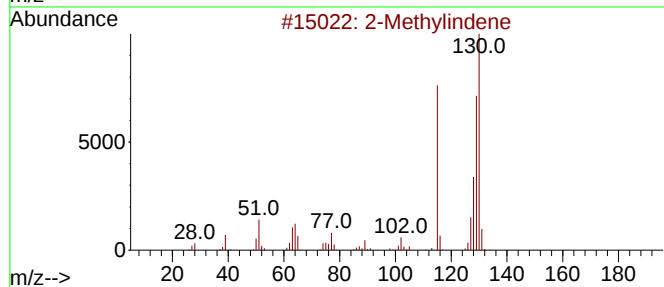
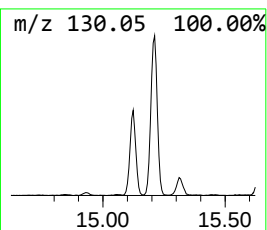
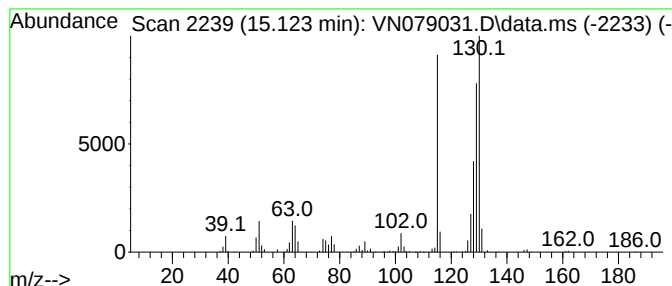
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Quant Title : SW846 8260

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

Peak Number 7 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.123	36.12 ug/l	1217810	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			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3			Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
5			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
Data File : VN079031.D
Acq On : 24 Aug 2023 15:05
Operator : JC\MD
Sample : 04047-02 20X
Misc : 6.54g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB05-Z60-61

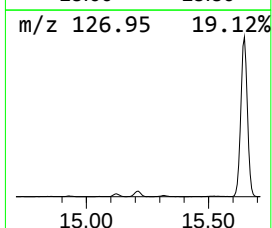
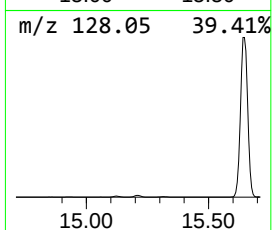
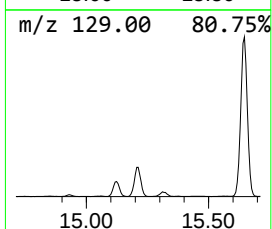
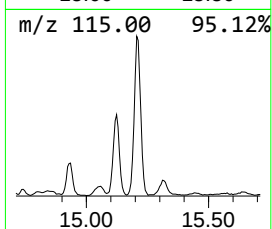
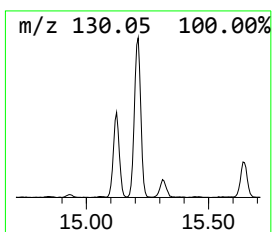
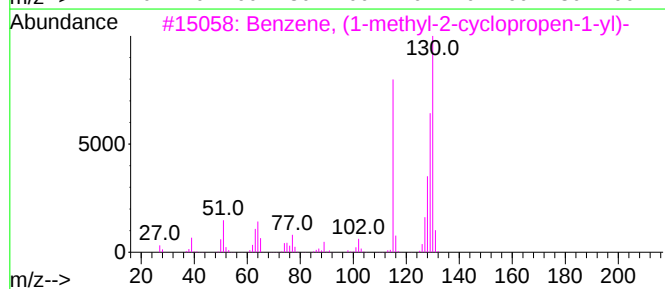
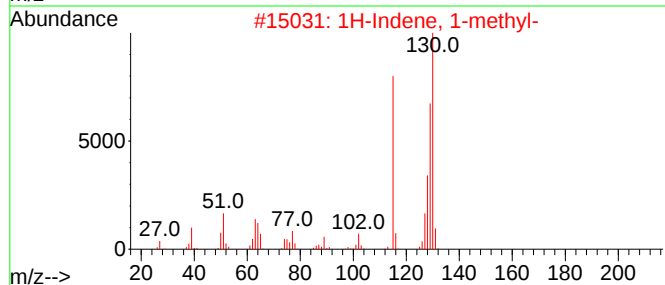
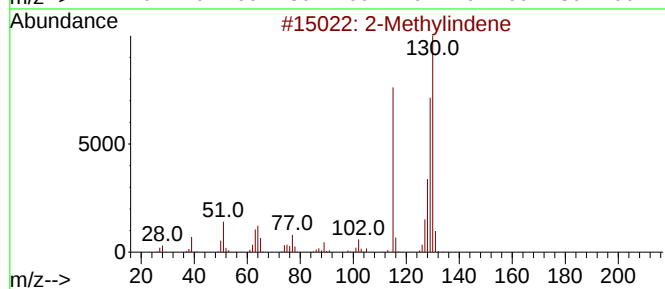
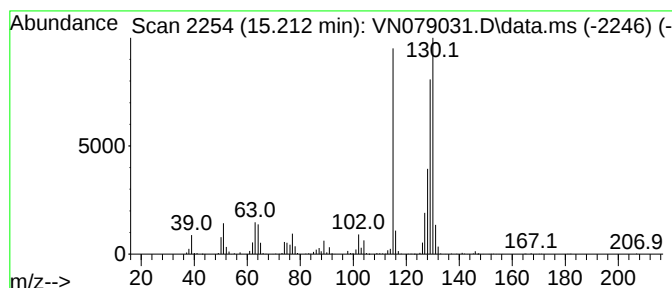
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Quant Title : SW846 8260

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

Peak Number 8 1H-Indene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.212	70.33 ug/l	2371100	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			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3			Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	96
4			Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
5			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
Data File : VN079031.D
Acq On : 24 Aug 2023 15:05
Operator : JC\MD
Sample : 04047-02 20X
Misc : 6.54g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB05-Z60-61

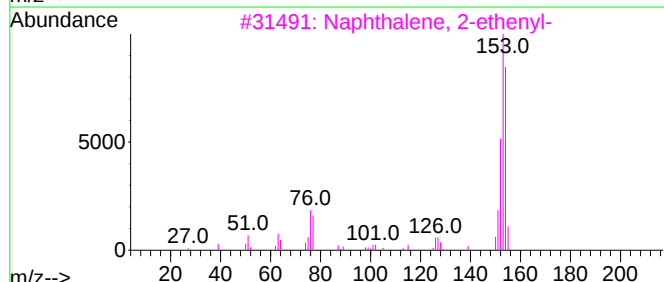
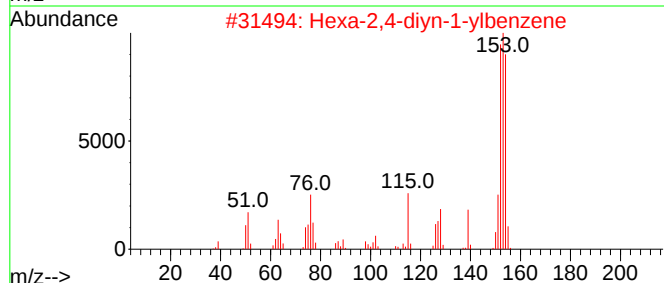
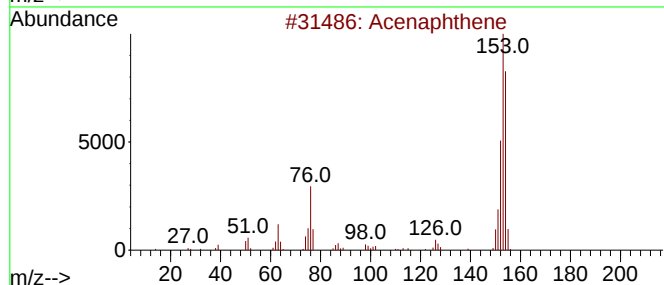
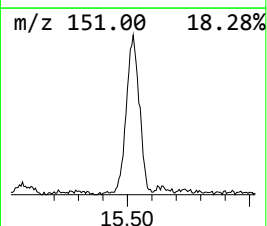
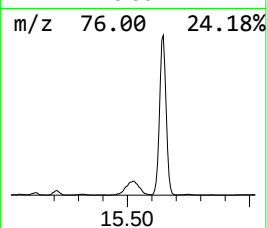
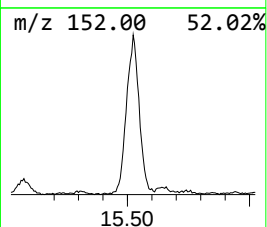
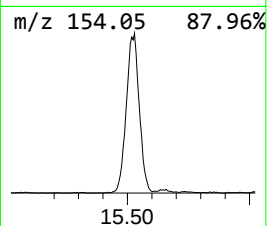
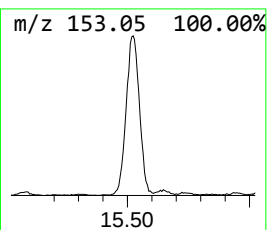
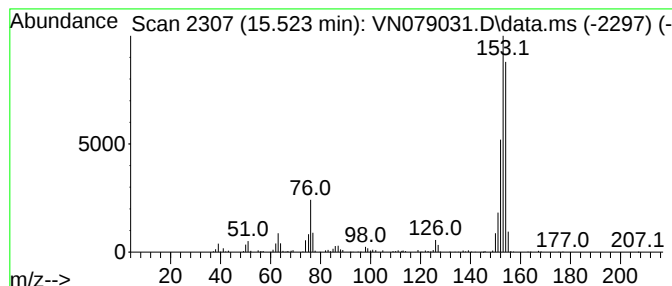
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Quant Title : SW846 8260

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

Peak Number 9 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.523	50.58 ug/l	1705120	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	89
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
Data File : VN079031.D
Acq On : 24 Aug 2023 15:05
Operator : JC\MD
Sample : 04047-02 20X
Misc : 6.54g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB05-Z60-61

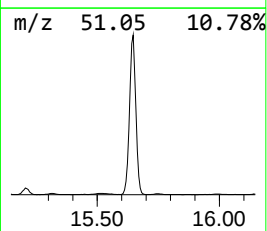
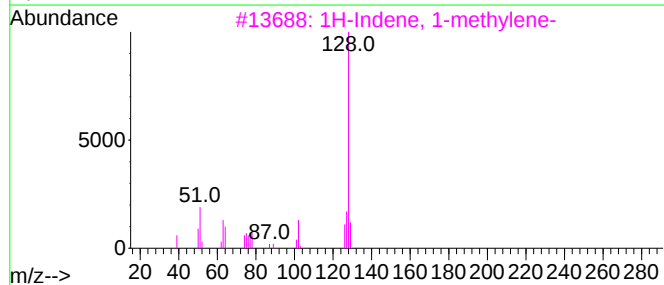
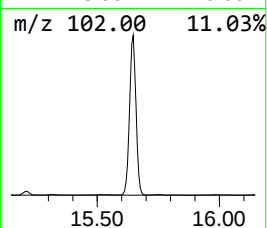
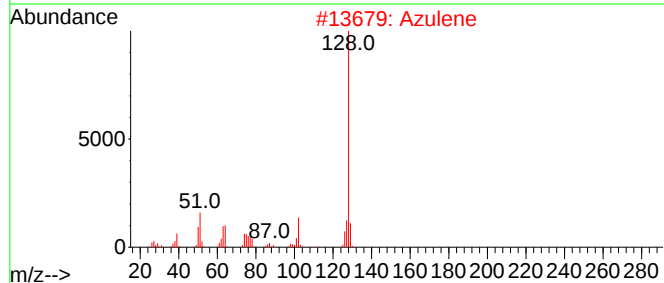
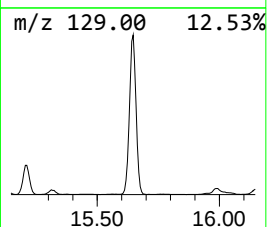
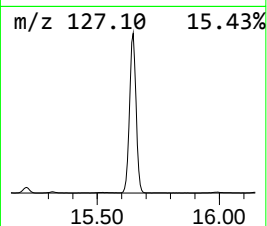
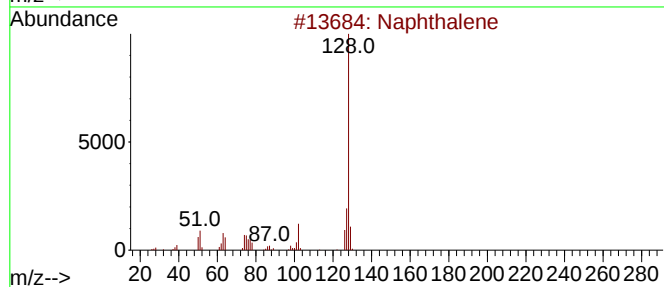
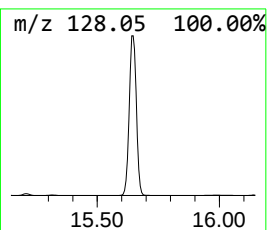
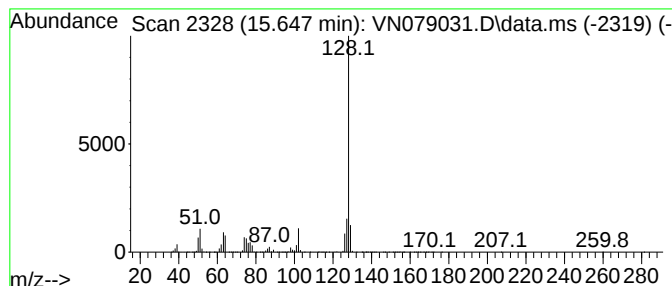
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Quant Title : SW846 8260

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

Peak Number 10 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.647	1165.66 ug/l	39298200	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	94
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	83
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
Data File : VN079031.D
Acq On : 24 Aug 2023 15:05
Operator : JC\MD
Sample : 04047-02 20X
Misc : 6.54g/5.0mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NEVINS-SB05-Z60-61

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.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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Naphthalene, 2-...	13.335	70.6	ug/l	2380660	4	13.794	1685660	50.0
Naphthalene, 2,...	13.676	56.1	ug/l	1891850	4	13.794	1685660	50.0
Indane	14.000	317.3	ug/l	10695700	4	13.794	1685660	50.0
Naphthalene, 1,...	14.118	35.0	ug/l	1180160	4	13.794	1685660	50.0
Benzene, 2-ethe...	14.929	31.6	ug/l	1065950	4	13.794	1685660	50.0
2-Methylindene	15.123	36.1	ug/l	1217810	4	13.794	1685660	50.0
1H-Indene, 1-me...	15.212	70.3	ug/l	2371100	4	13.794	1685660	50.0
Hexa-2,4-diyne-1...	15.523	50.6	ug/l	1705120	4	13.794	1685660	50.0
Azulene	15.647	1165.7	ug/l	39298200	4	13.794	1685660	50.0