

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
 Data File : VN080398.D
 Acq On : 06 Dec 2023 19:55
 Operator : JC\MD
 Sample : 05592-02 200X
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW05D-NAPL

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: VN080398.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.171	1046	1057	1061	rBV	178413	434332	1.15%	0.452%
2	8.224	1061	1066	1078	rVB	258215	585427	1.55%	0.609%
3	8.606	1117	1131	1141	rBV2	617029	1707844	4.52%	1.777%
4	9.100	1208	1215	1223	rBV	400884	799661	2.12%	0.832%
5	10.571	1456	1465	1470	rBV	620402	1180711	3.13%	1.228%
6	10.629	1470	1475	1489	rVB	1742430	3153950	8.35%	3.281%
7	11.865	1677	1685	1694	rBV	628191	1128622	2.99%	1.174%
8	11.965	1694	1702	1710	rVV	2776486	4592158	12.16%	4.777%
9	12.071	1711	1720	1730	rVB	1679386	3197671	8.47%	3.326%
10	12.400	1767	1776	1786	rBV3	1006579	1839970	4.87%	1.914%
11	12.847	1846	1852	1863	rVB	580571	1005643	2.66%	1.046%
12	13.100	1889	1895	1898	rBV	855923	1475131	3.91%	1.535%
13	13.129	1898	1900	1904	rVV	749823	1081106	2.86%	1.125%
14	13.176	1904	1908	1914	rVB	373109	602701	1.60%	0.627%
15	13.347	1927	1937	1944	rBV2	259263	534068	1.41%	0.556%
16	13.482	1950	1960	1964	rBV	1241120	2096713	5.55%	2.181%
17	13.535	1964	1969	1974	rVV	1397639	2319972	6.14%	2.413%
18	13.794	2007	2013	2016	rBV	743460	1365409	3.62%	1.420%
19	13.859	2021	2024	2033	rVB	253938	390309	1.03%	0.406%
20	13.994	2042	2047	2062	rVB2	1166463	2314567	6.13%	2.408%
21	14.176	2071	2078	2086	rBV	5144945	8695034	23.02%	9.045%
22	14.465	2119	2127	2133	rBV	550635	967678	2.56%	1.007%
23	14.694	2162	2166	2171	rVV3	285513	455622	1.21%	0.474%
24	14.794	2178	2183	2189	rBV2	354121	568460	1.51%	0.591%
25	15.035	2217	2224	2232	rBV2	307598	728857	1.93%	0.758%
26	15.117	2232	2238	2246	rVB	1683443	2994237	7.93%	3.115%
27	15.206	2246	2253	2261	rVB	1765275	3230015	8.55%	3.360%
28	15.312	2261	2271	2278	rBV2	255815	562782	1.49%	0.585%
29	15.641	2319	2327	2338	rVB	19138990	37764487	100.00%	39.285%
30	15.747	2338	2345	2352	rVB	351276	677272	1.79%	0.705%
31	16.282	2428	2436	2441	rBV2	164868	411006	1.09%	0.428%
32	16.782	2513	2521	2522	rBV	4778065	7268209	19.25%	7.561%

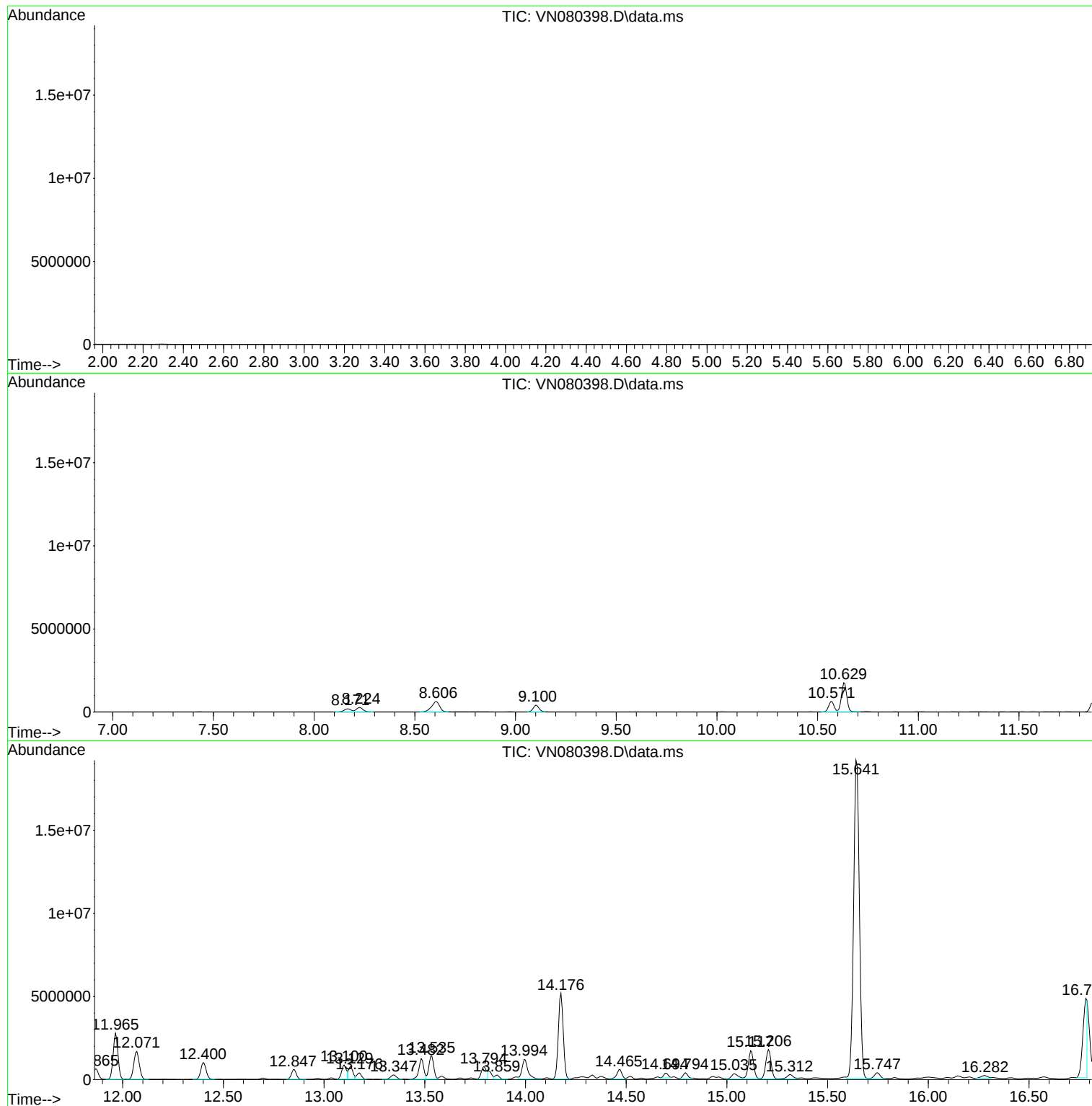
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ClientSampleId :
MW05D-NAPL

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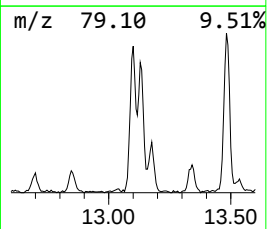
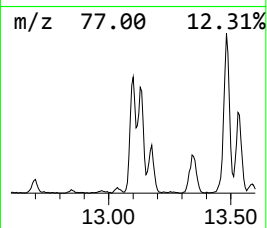
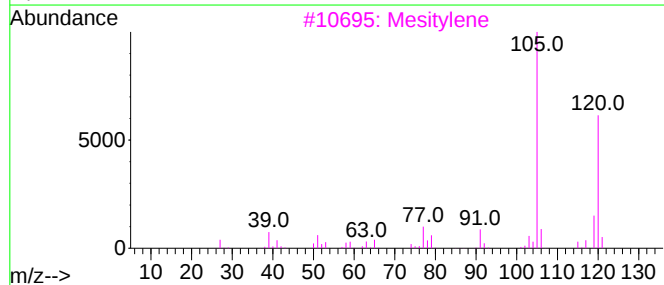
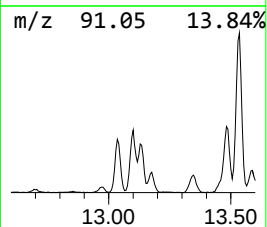
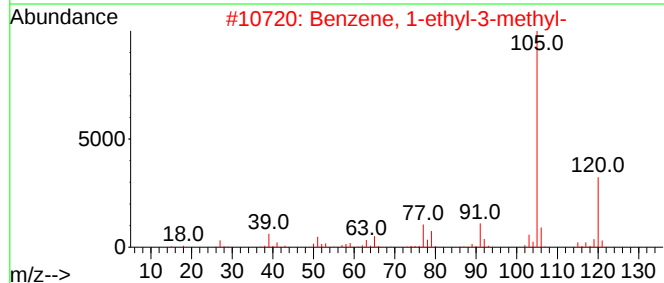
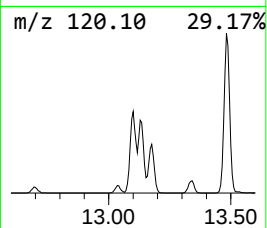
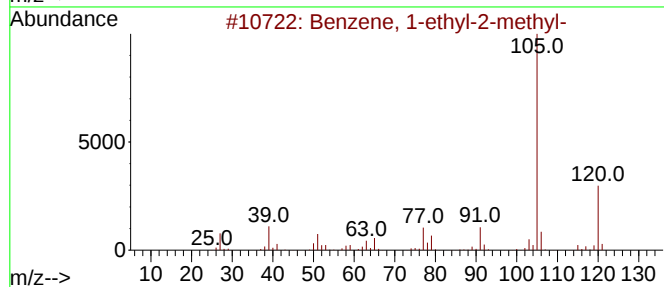
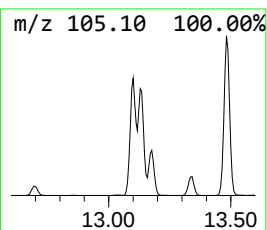
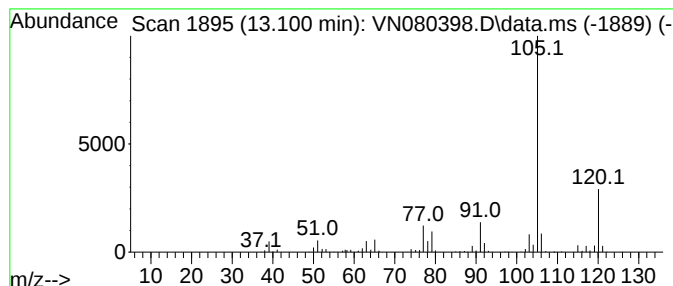
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.100	54.02 ug/l	1475130	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	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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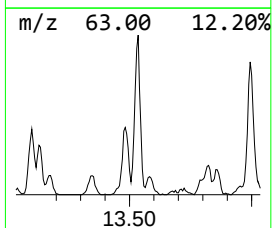
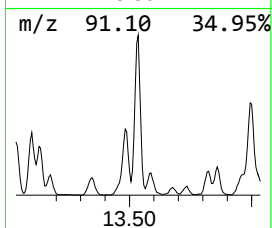
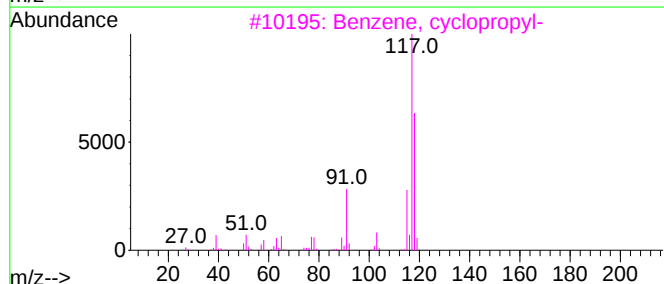
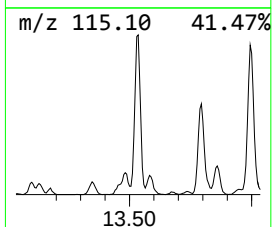
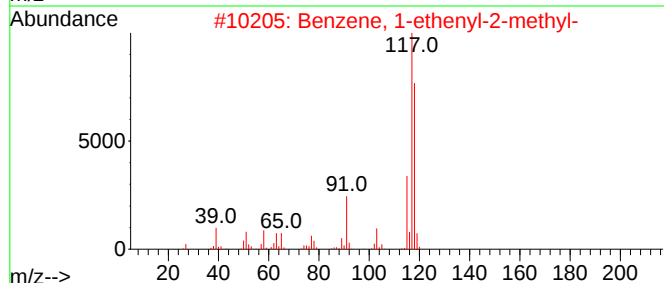
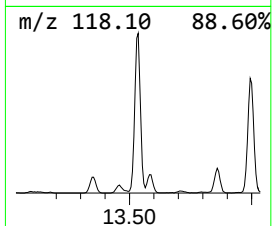
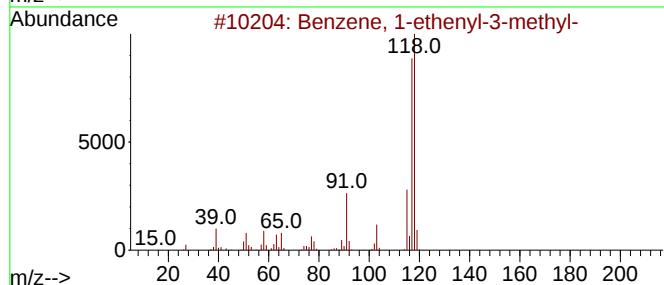
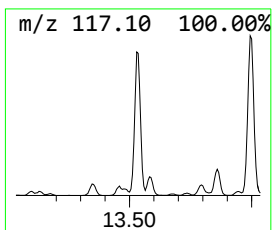
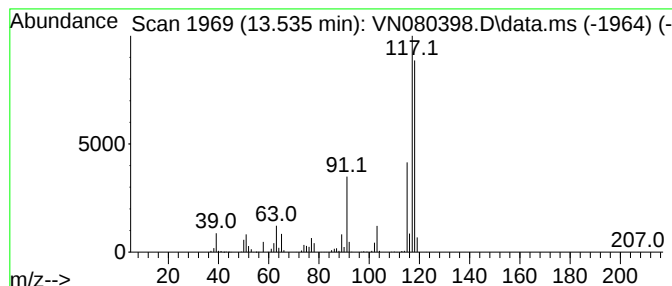
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.535	84.96 ug/l	2319970	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
4			Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	91
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	90



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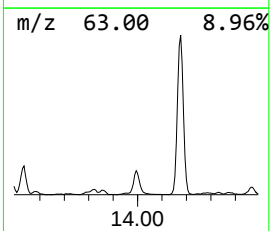
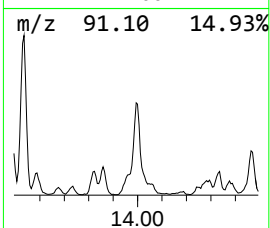
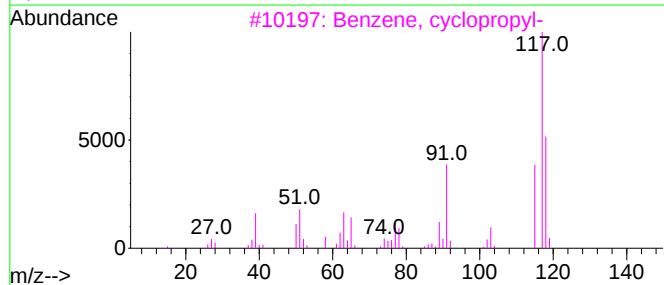
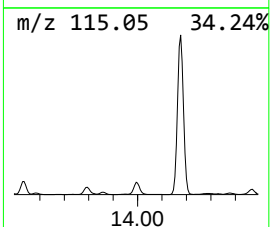
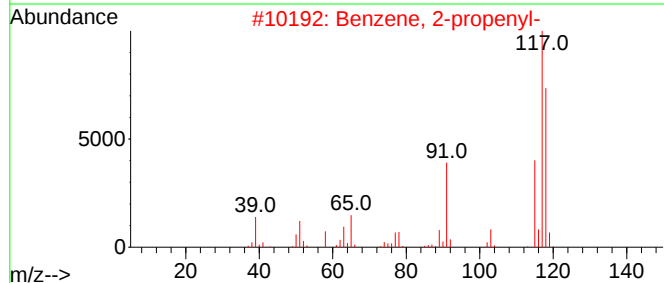
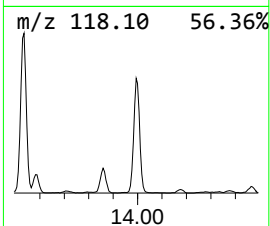
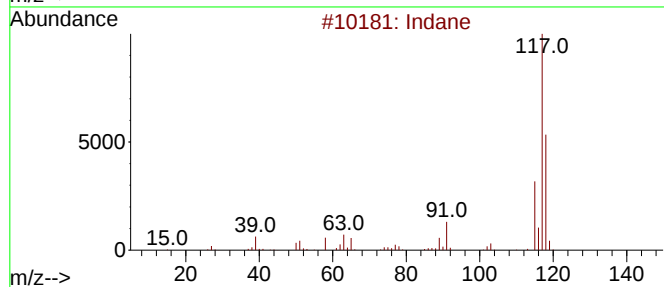
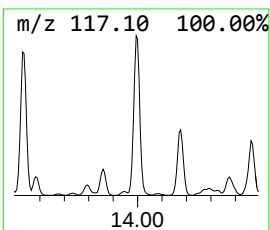
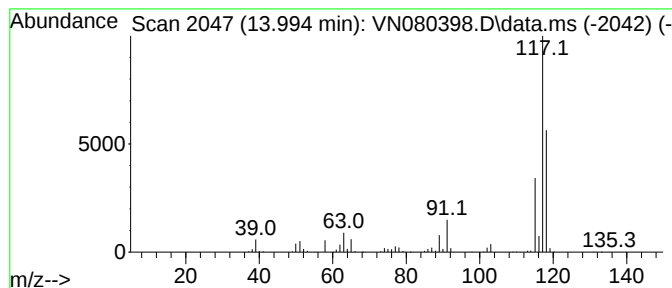
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Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.994	84.76 ug/l	2314570	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	59



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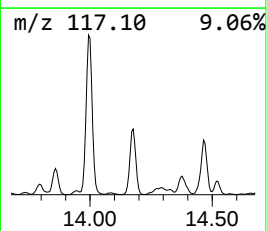
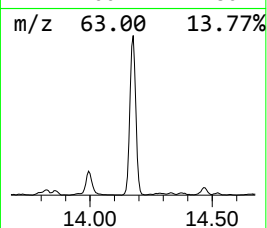
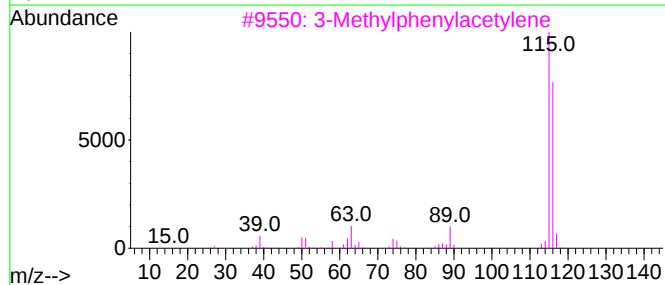
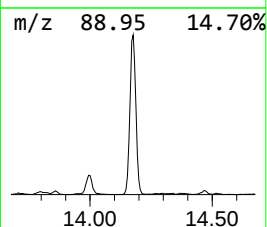
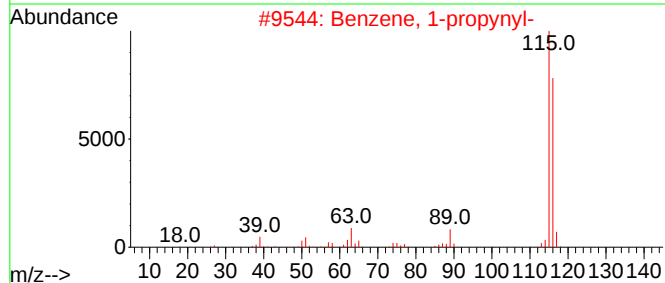
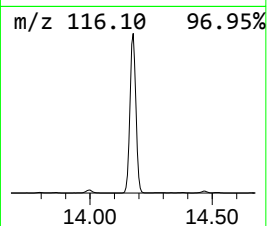
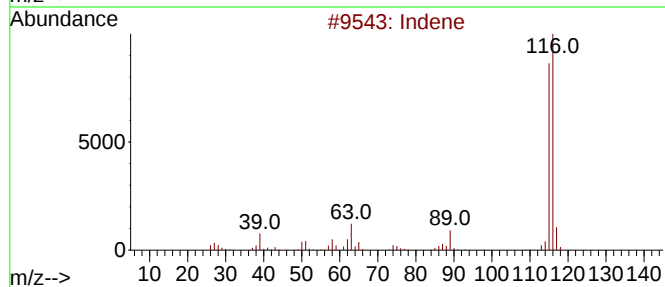
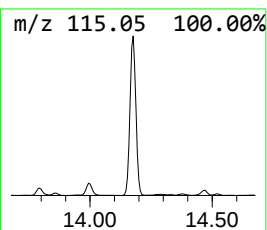
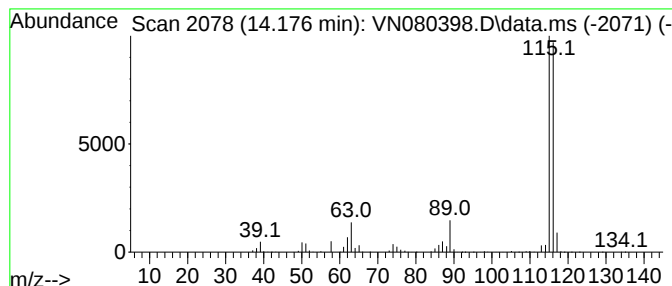
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.176	318.40 ug/l	8695030	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	95
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4			2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



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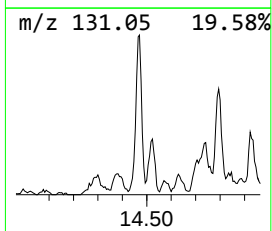
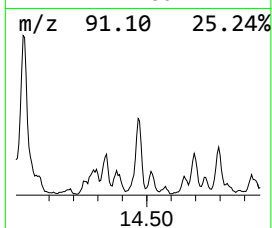
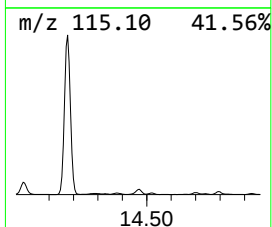
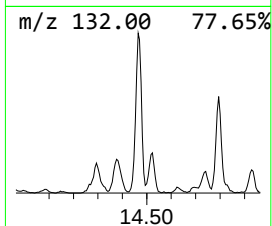
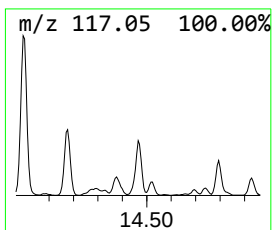
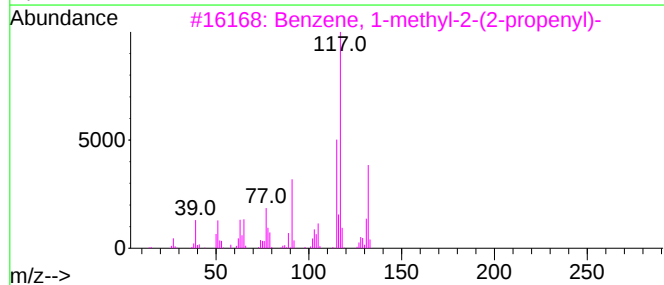
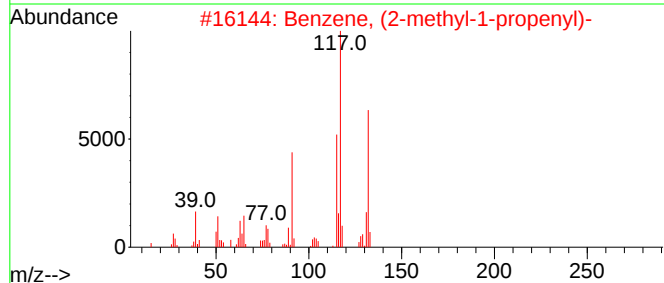
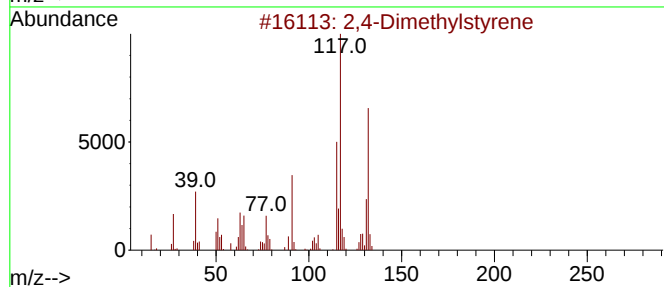
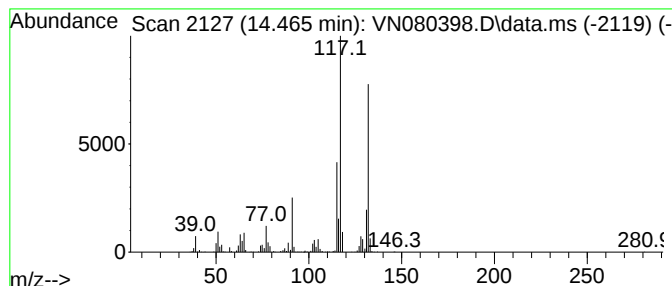
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Quant Title : SW846 8260

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Peak Number 5 2,4-Dimethylstyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.464	35.44 ug/l	967678	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94
4			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94
5			Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	94



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ClientSampleId :
MW05D-NAPL

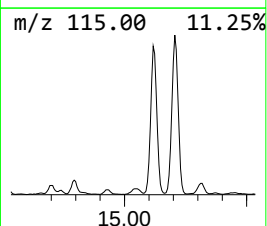
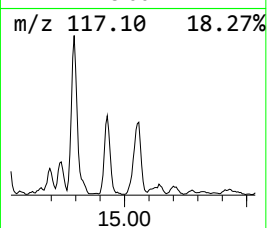
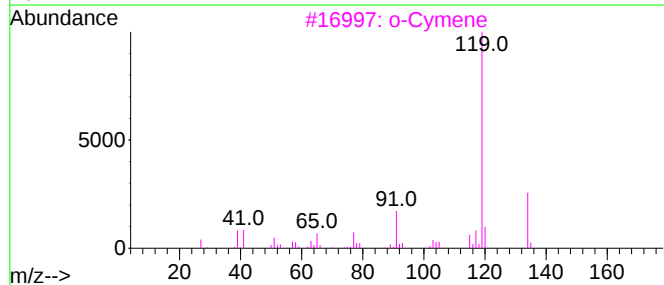
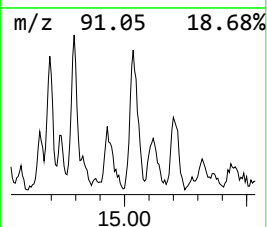
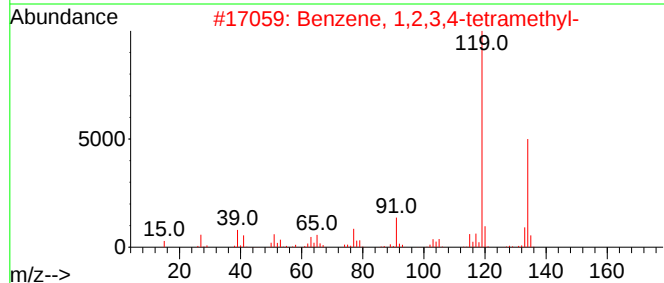
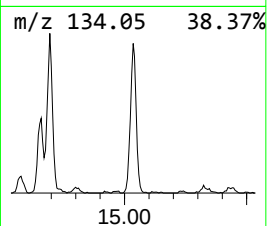
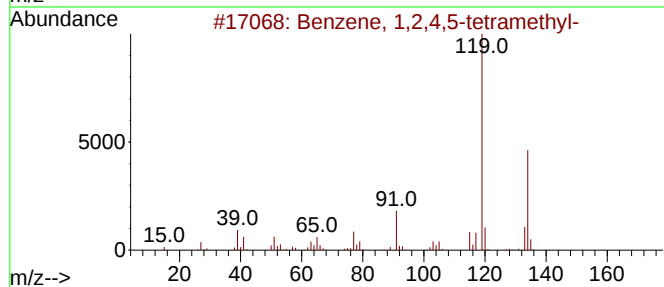
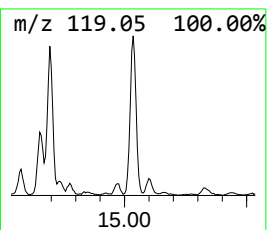
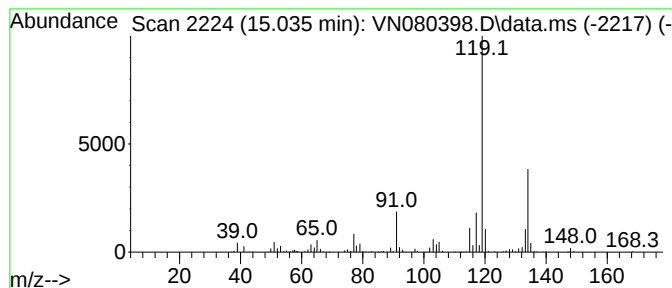
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.035	26.69 ug/l	728857	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			o-Cymene	134	C10H14	000527-84-4	94
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
Data File : VN080398.D
Acq On : 06 Dec 2023 19:55
Operator : JC\MD
Sample : 05592-02 200X
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW05D-NAPL

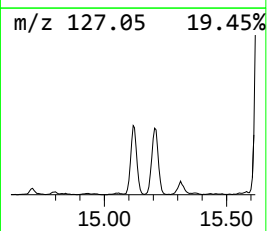
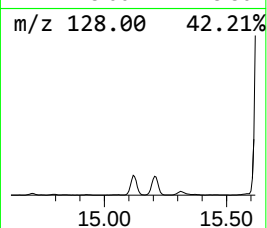
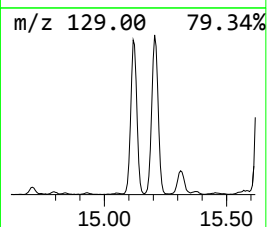
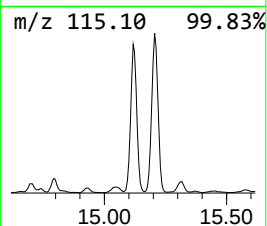
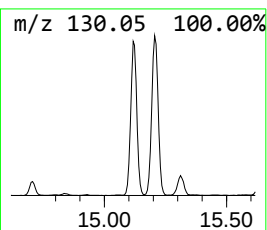
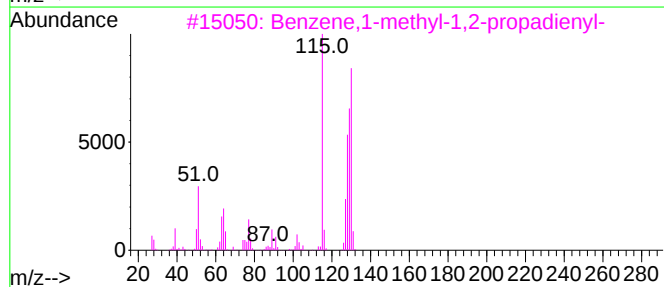
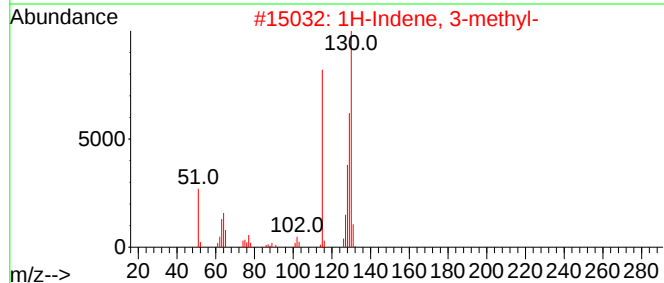
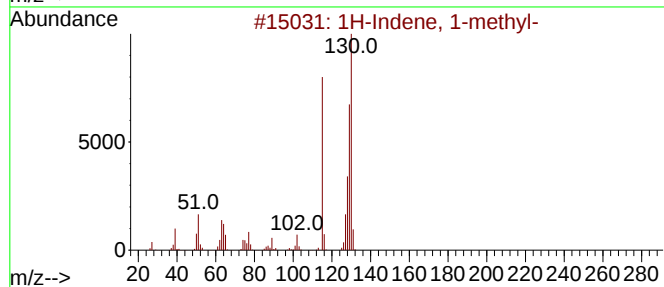
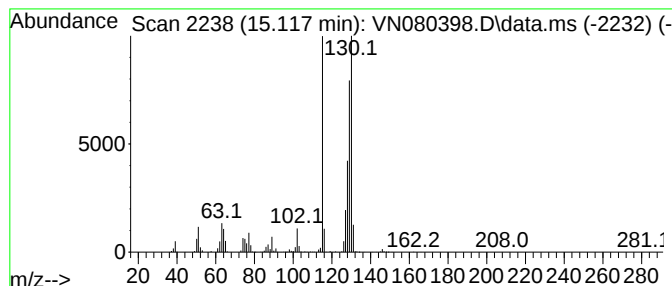
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Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.117	109.65 ug/l	2994240	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
3			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
4			2-Methylindene	130	C10H10	002177-47-1	95
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 : VN080398.D
Acq On : 06 Dec 2023 19:55
Operator : JC\MD
Sample : 05592-02 200X
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW05D-NAPL

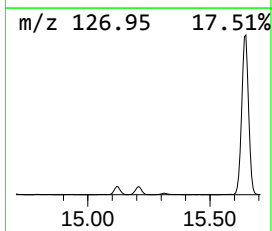
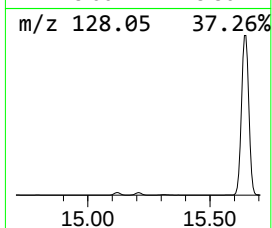
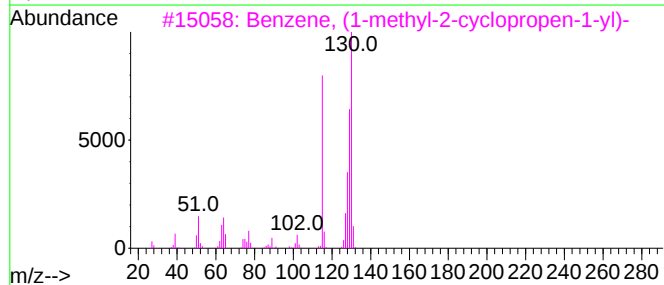
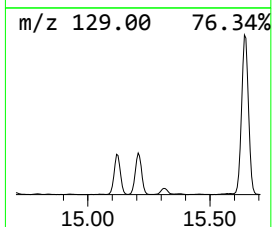
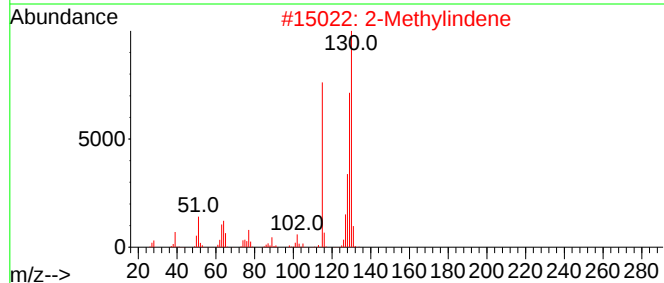
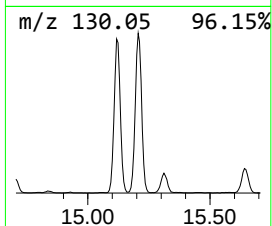
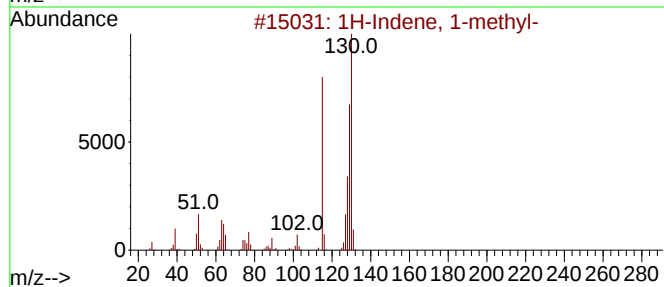
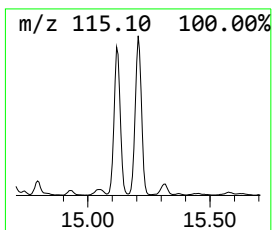
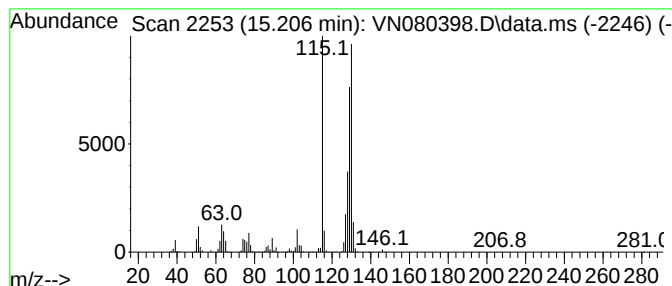
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Quant Title : SW846 8260

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

Peak Number 8 2-Methylindene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.206	118.28 ug/l	3230020	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-			130	C10H10	000767-59-9	95
2	2-Methylindene			130	C10H10	002177-47-1	95
3	Benzene, (1-methyl-2-cyclopropen-1-yl)-			130	C10H10	065051-83-4	95
4	Cycloprop[a]indene, 1,1a,6,6a-tetrahydro-			130	C10H10	015677-15-3	94
5	Benzene,1-methyl-1,2-propadienyl-			130	C10H10	022433-39-2	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
Data File : VN080398.D
Acq On : 06 Dec 2023 19:55
Operator : JC\MD
Sample : 05592-02 200X
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW05D-NAPL

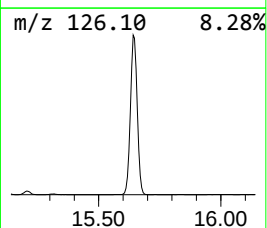
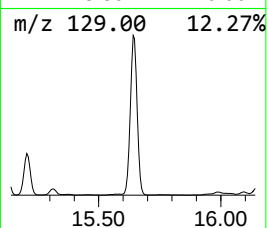
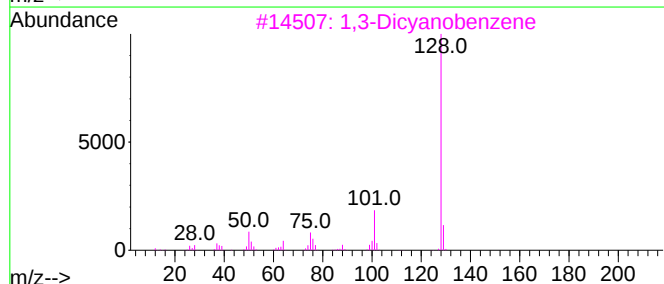
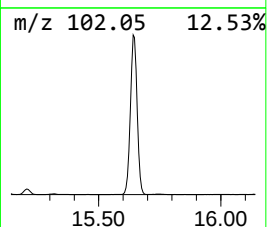
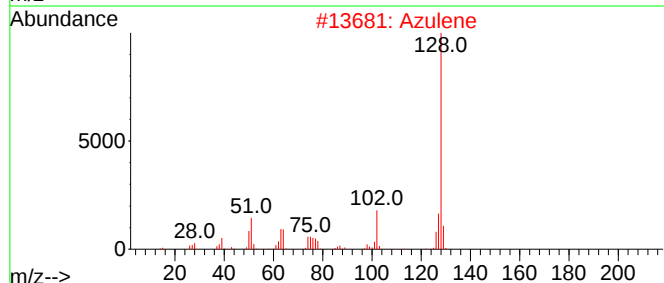
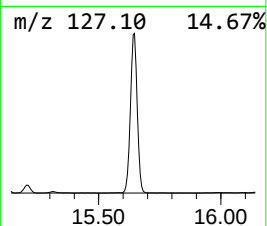
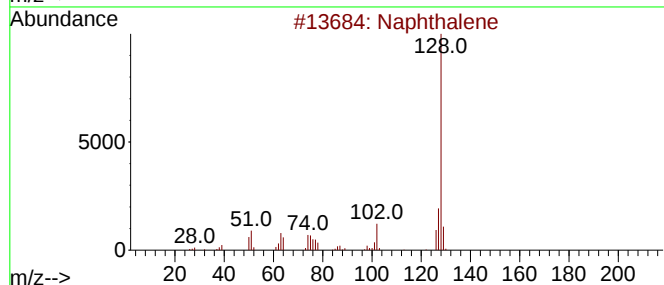
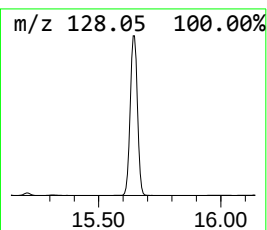
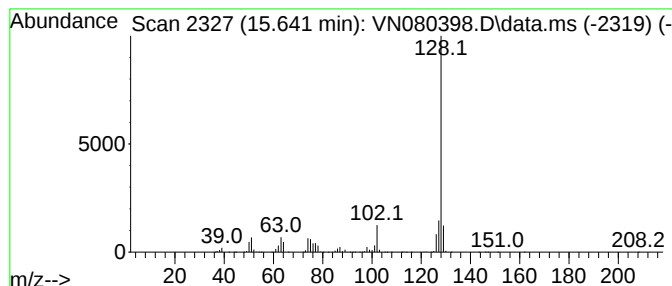
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Quant Title : SW846 8260

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

Peak Number 9 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.641	1382.90 ug/l	37764500	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			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	72
4			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	72
5			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
Data File : VN080398.D
Acq On : 06 Dec 2023 19:55
Operator : JC\MD
Sample : 05592-02 200X
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW05D-NAPL

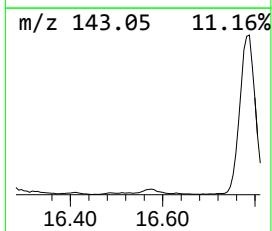
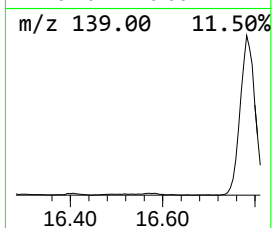
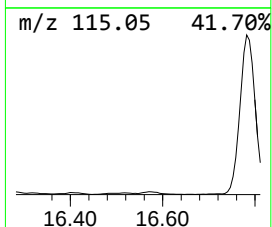
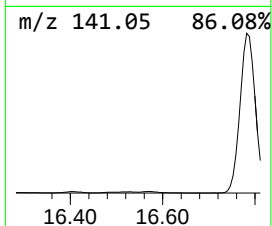
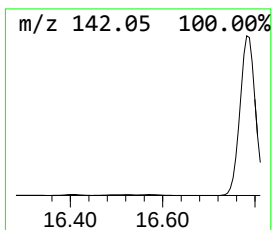
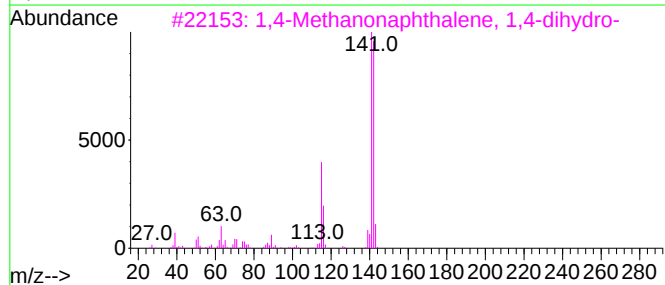
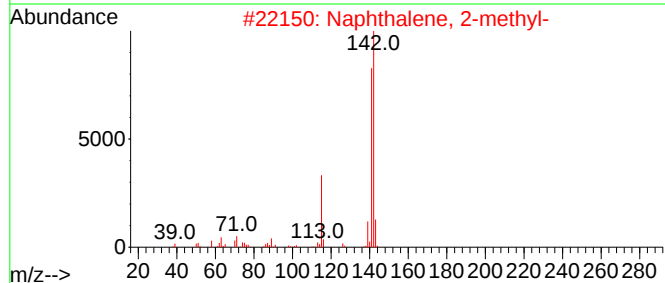
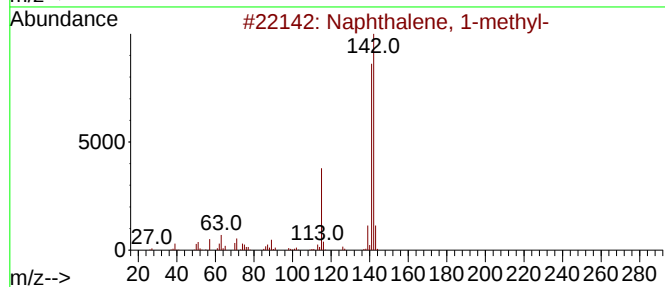
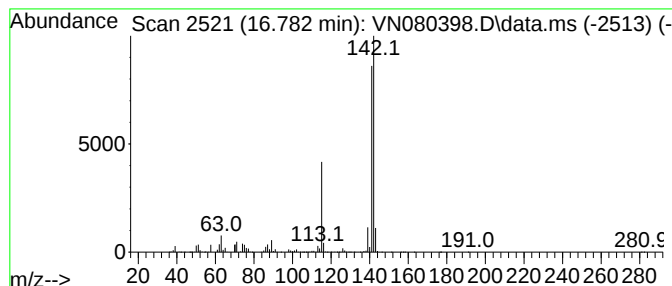
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Quant Title : SW846 8260

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

Peak Number 10 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.782	266.15 ug/l	7268210	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
Data File : VN080398.D
Acq On : 06 Dec 2023 19:55
Operator : JC\MD
Sample : 05592-02 200X
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW05D-NAPL

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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Benzene, 1-ethe...	13.535	85.0	ug/l	2319970	4	13.794	1365410	50.0
Indane	13.994	84.8	ug/l	2314570	4	13.794	1365410	50.0
Indene	14.176	318.4	ug/l	8695030	4	13.794	1365410	50.0
2,4-Dimethylsty...	14.464	35.4	ug/l	967678	4	13.794	1365410	50.0
Benzene, 1,2,4,...	15.035	26.7	ug/l	728857	4	13.794	1365410	50.0
1H-Indene, 1-me...	15.117	109.7	ug/l	2994240	4	13.794	1365410	50.0
2-Methylindene	15.206	118.3	ug/l	3230020	4	13.794	1365410	50.0
Azulene	15.641	1382.9	ug/l	37764500	4	13.794	1365410	50.0
1,4-Methanonaph...	16.782	266.1	ug/l	7268210	4	13.794	1365410	50.0