

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074276.D
 Acq On : 02 Sep 2022 05:45
 Operator : JC\MD
 Sample : N4354-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-27

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\82N083022W.M
 Title : SW846 8260

Signal : TIC: VN074276.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.634	285	297	312	rBV3	58876	196495	1.36%	0.332%
2	4.887	500	510	523	rVB3	45024	147975	1.02%	0.250%
3	5.281	565	577	593	rBV2	187672	650967	4.51%	1.100%
4	5.534	604	620	632	rBV	192782	665903	4.61%	1.125%
5	7.951	1021	1031	1037	rBV2	159267	405715	2.81%	0.685%
6	8.016	1037	1042	1062	rVB	266137	606792	4.20%	1.025%
7	8.392	1091	1106	1123	rBV	6122892	14447048	100.00%	24.408%
8	8.904	1183	1193	1208	rBV	430136	894744	6.19%	1.512%
9	10.380	1436	1444	1449	rBV	676188	1224226	8.47%	2.068%
10	10.445	1449	1455	1467	rVB	466903	878253	6.08%	1.484%
11	11.069	1556	1561	1569	rVB2	97971	167866	1.16%	0.284%
12	11.680	1658	1665	1675	rBV	654443	1161811	8.04%	1.963%
13	11.780	1675	1682	1693	rVV	3358071	5674663	39.28%	9.587%
14	11.892	1693	1701	1717	rVB	3571724	6784244	46.96%	11.462%
15	12.216	1744	1756	1766	rBV	2657494	4457246	30.85%	7.530%
16	12.516	1800	1807	1816	rBV	185692	310100	2.15%	0.524%
17	12.669	1823	1833	1840	rBV2	584257	978472	6.77%	1.653%
18	12.857	1853	1865	1871	rBV	372949	616380	4.27%	1.041%
19	12.921	1871	1876	1879	rVV	474022	804405	5.57%	1.359%
20	12.957	1879	1882	1885	rVV	481906	689289	4.77%	1.165%
21	12.998	1885	1889	1896	rVB	362407	581188	4.02%	0.982%
22	13.157	1907	1916	1926	rVB	803816	1303927	9.03%	2.203%
23	13.304	1929	1941	1949	rBV	2393810	3821192	26.45%	6.456%
24	13.610	1986	1993	1995	rBV	738227	1150369	7.96%	1.944%
25	13.639	1995	1998	2005	rVV	1100858	1839932	12.74%	3.109%
26	13.710	2005	2010	2016	rVV	178519	300944	2.08%	0.508%
27	13.810	2016	2027	2045	rVB	1396255	2690413	18.62%	4.545%
28	13.998	2053	2059	2066	rVB3	120396	220308	1.52%	0.372%
29	14.068	2066	2071	2074	rBV2	116819	189195	1.31%	0.320%
30	14.157	2080	2086	2091	rVB	216315	326473	2.26%	0.552%
31	14.263	2099	2104	2111	rVB2	264825	445255	3.08%	0.752%
32	14.474	2134	2140	2143	rBV	152131	253846	1.76%	0.429%
33	14.516	2143	2147	2152	rVB2	190117	295187	2.04%	0.499%
34	14.745	2181	2186	2192	rBV2	179202	279444	1.93%	0.472%
35	14.863	2198	2206	2213	rBV3	420901	904896	6.26%	1.529%
36	15.015	2226	2232	2241	rBV	143477	251215	1.74%	0.424%

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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

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Peak separation: 5

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37	15.433	2296	2303	2311	rVB	948582	1712140	11.85%	2.893%
38	16.527	2482	2489	2500	rVB2	160728	349393	2.42%	0.590%
39	16.733	2515	2524	2532	rBV2	225299	511510	3.54%	0.864%

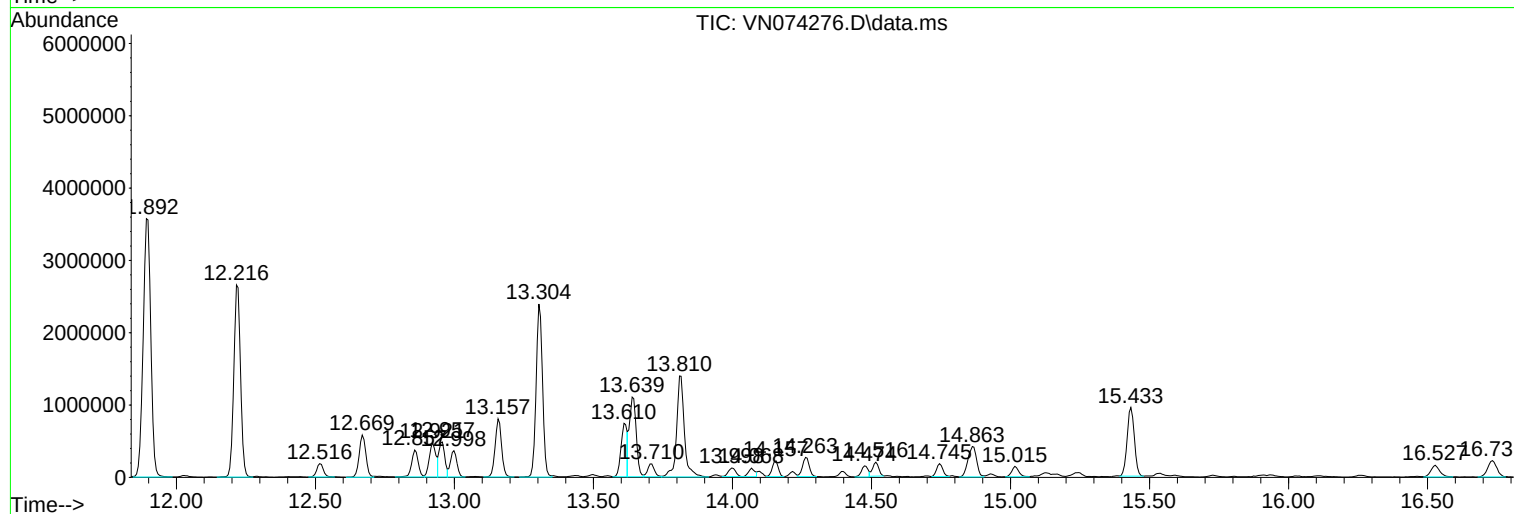
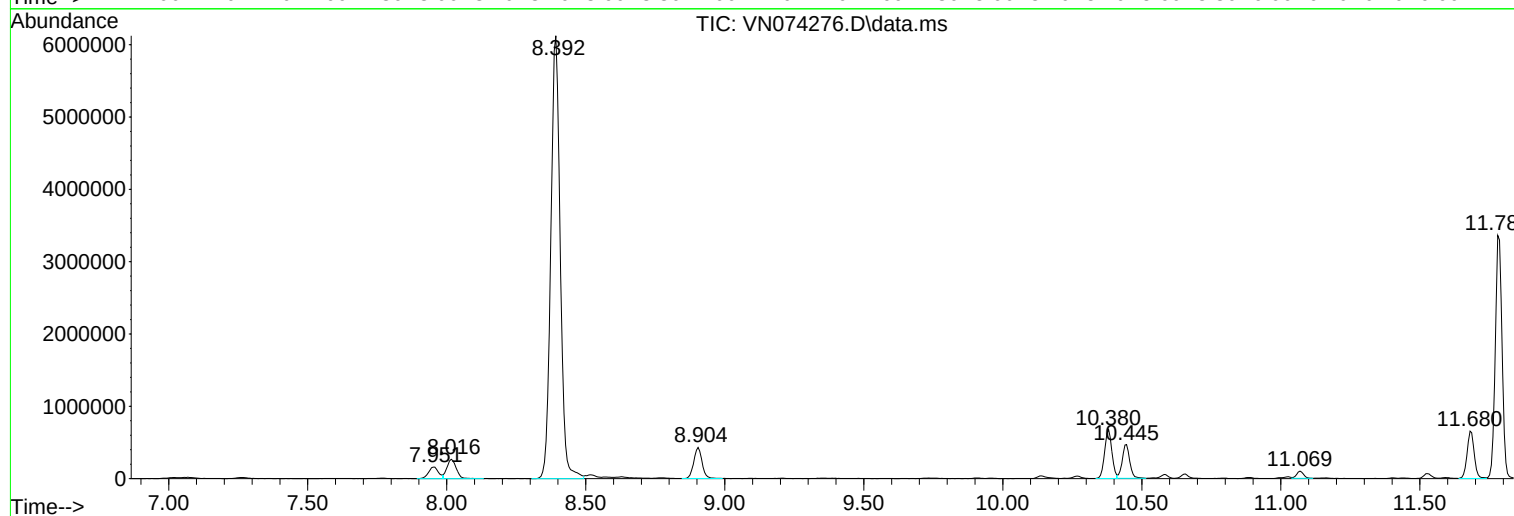
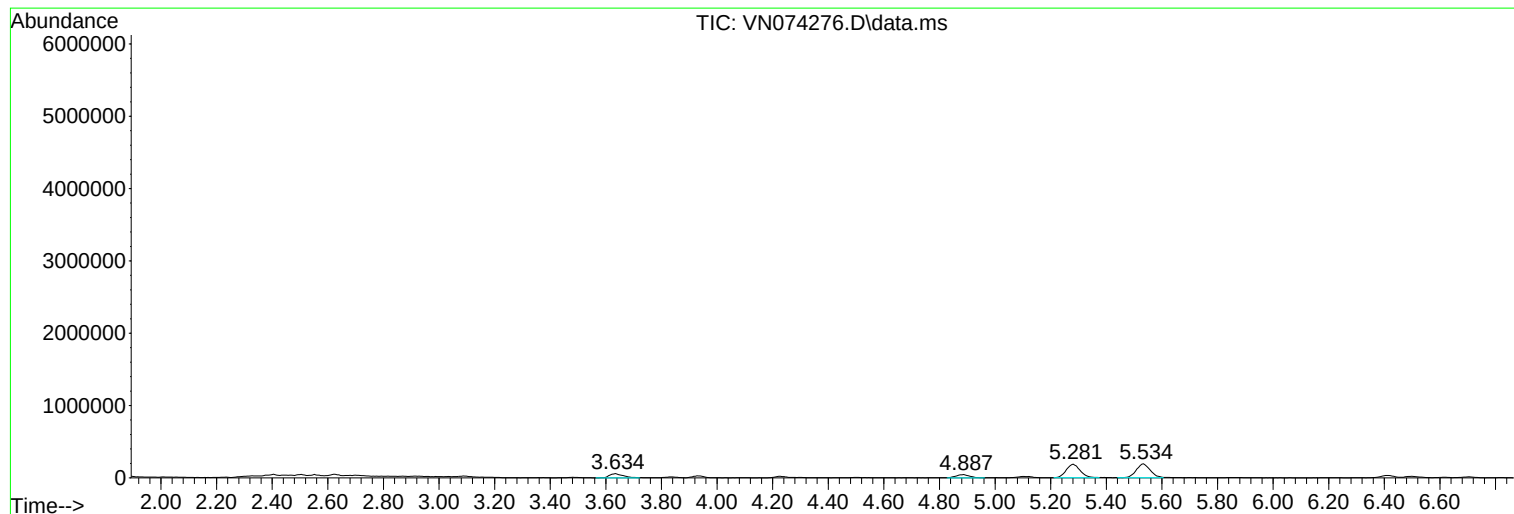
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260

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



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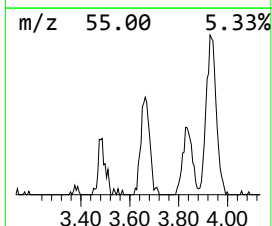
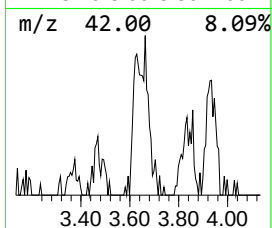
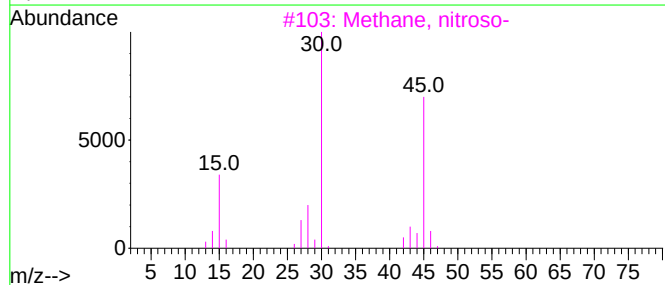
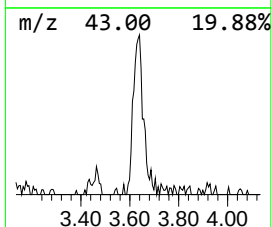
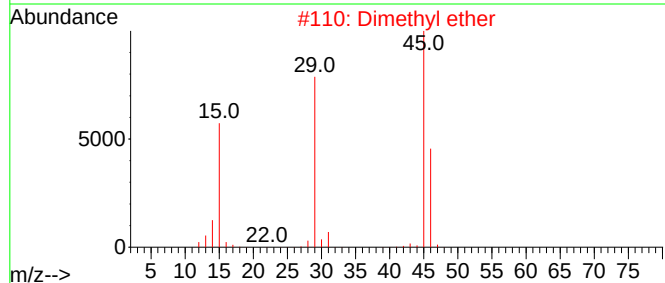
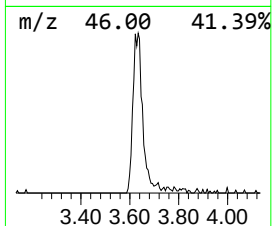
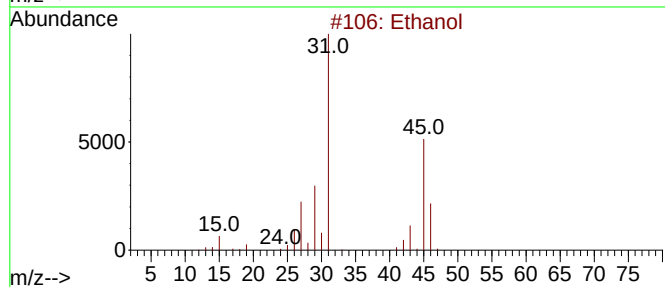
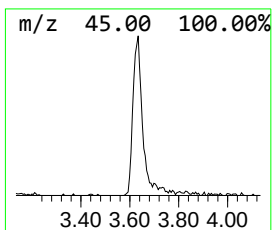
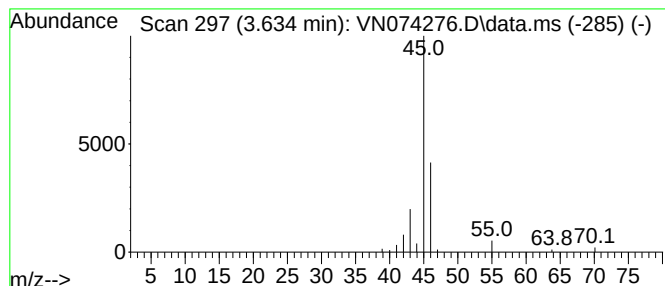
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260

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

Peak Number 1 Ethanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.634	16.19 ug/l	196495	Pentafluorobenzene	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	64
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Methane, nitroso-	45	CH3NO	000865-40-7	4
4			Formic acid	46	CH2O2	000064-18-6	4
5			Methoxyacetic acid, butyl ester	146	C7H14O3	017640-22-1	4



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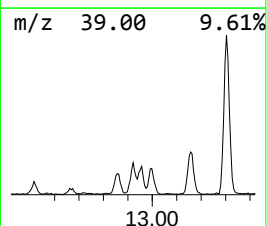
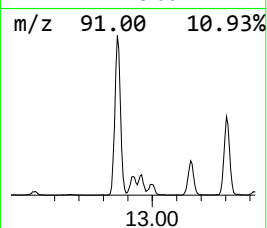
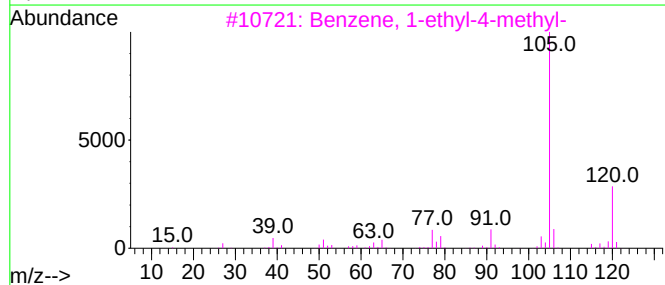
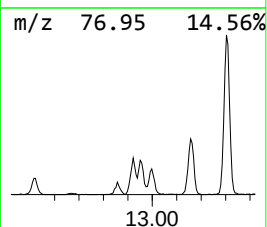
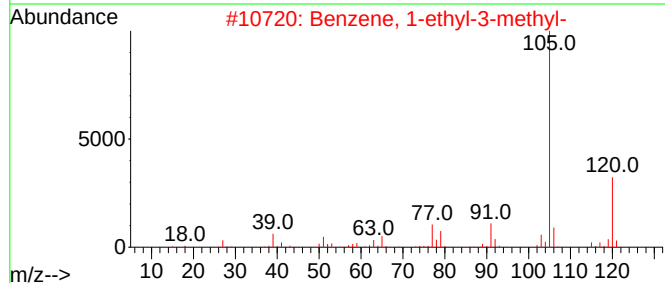
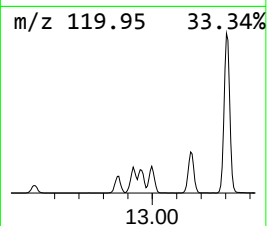
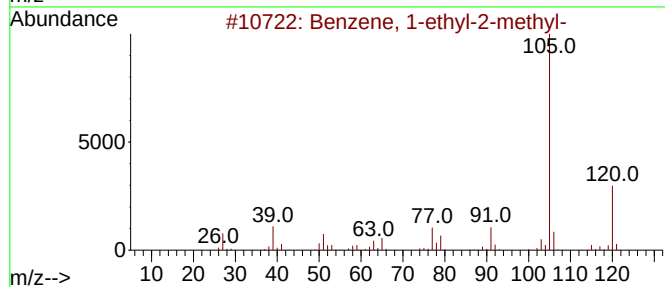
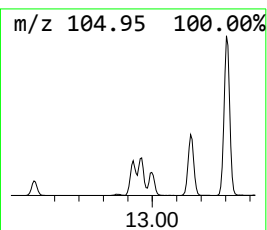
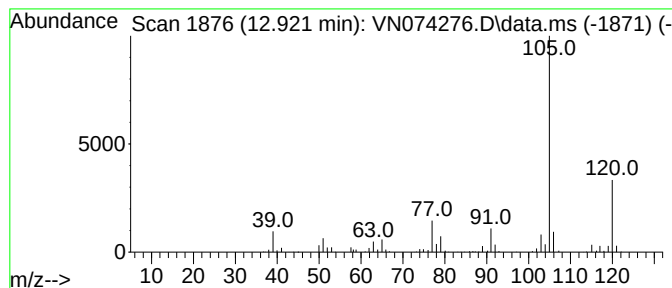
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Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.922	34.96 ug/l	804405	1,4-Dichlorobenzene-d4	13.610

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			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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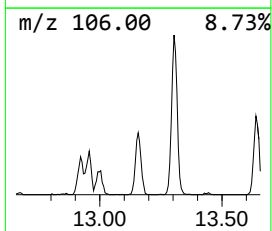
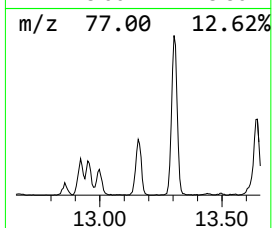
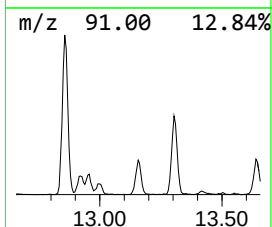
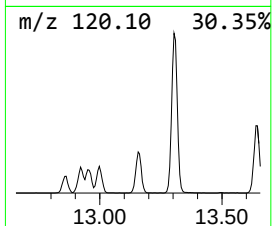
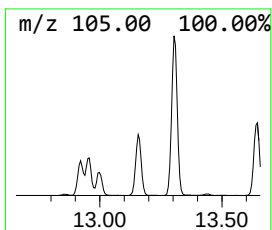
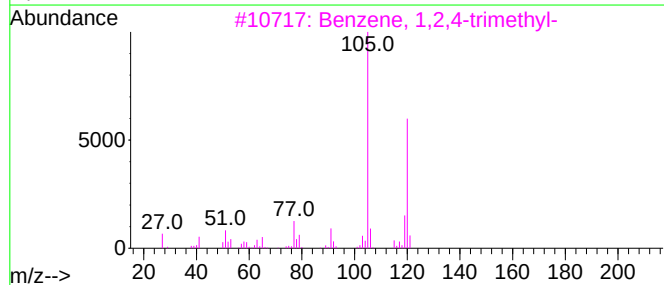
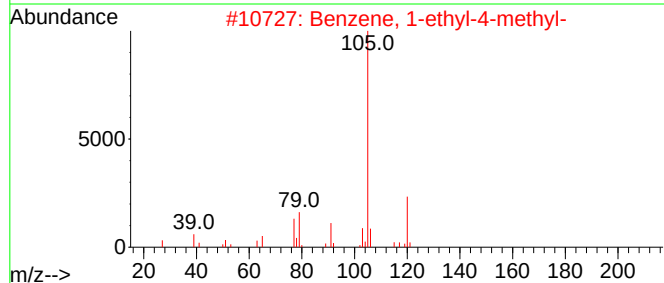
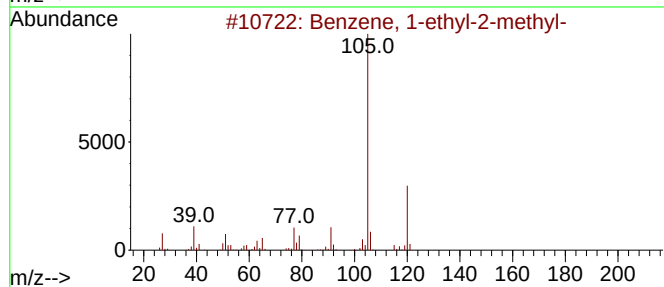
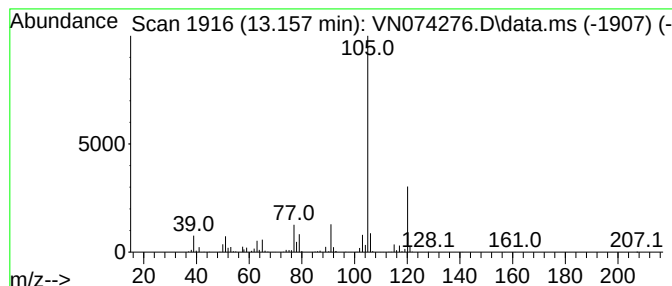
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	56.67 ug/l	1303930	1,4-Dichlorobenzene-d4	13.610

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



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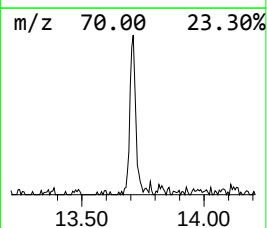
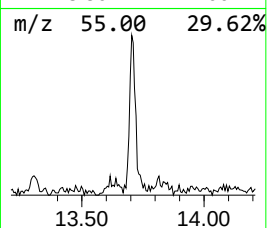
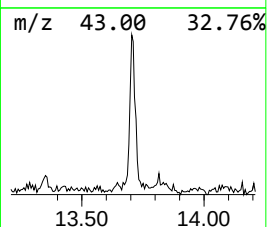
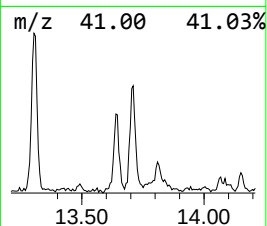
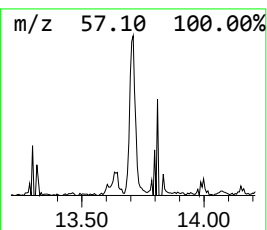
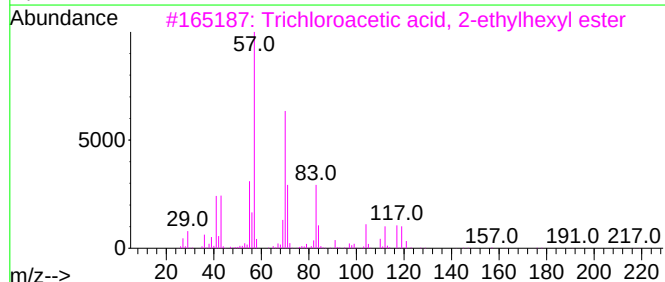
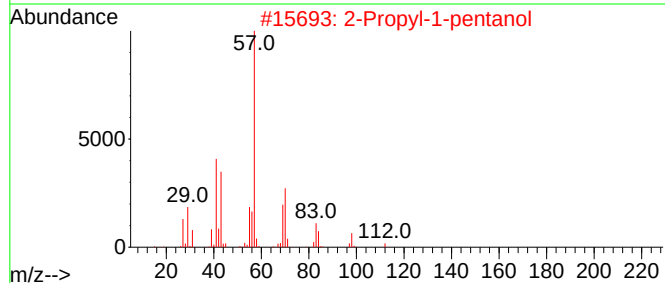
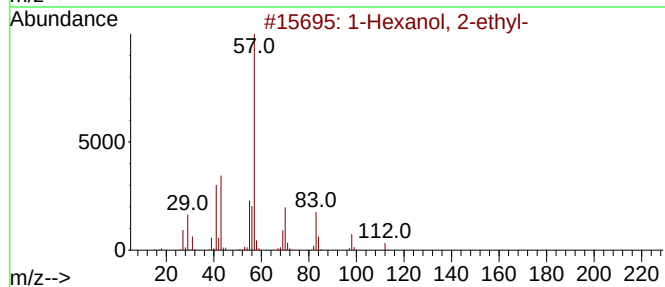
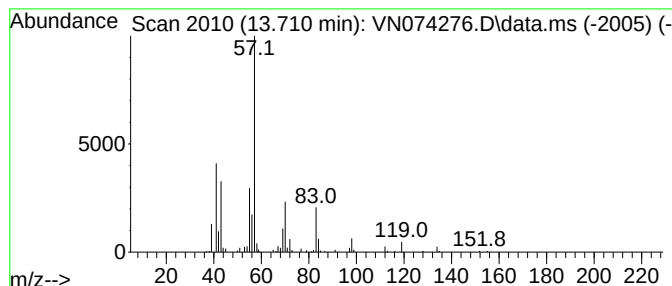
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	13.08 ug/l	300944	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
3			Trichloroacetic acid, 2-ethylhex...	274	C10H17Cl3O2	016397-79-8	50
4			Heptane, 1-(2-propenyloxy)-	156	C10H20O	016519-24-7	47
5			Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	47



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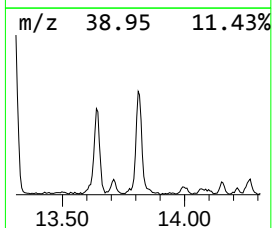
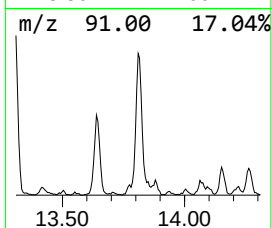
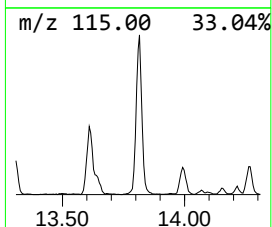
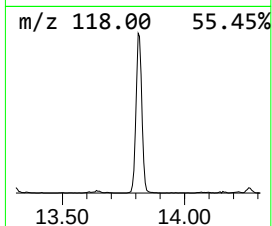
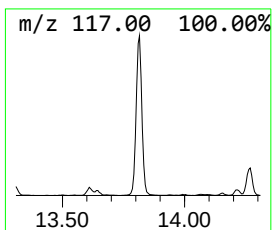
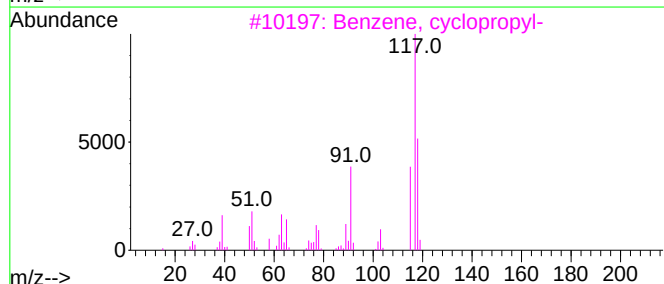
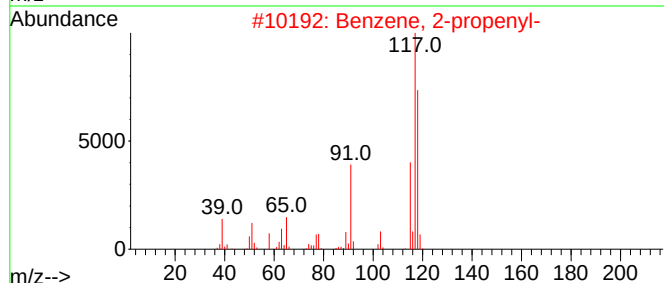
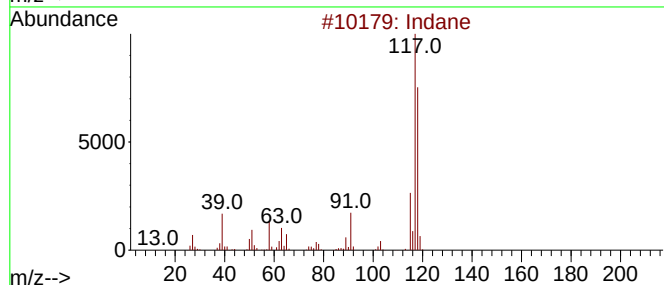
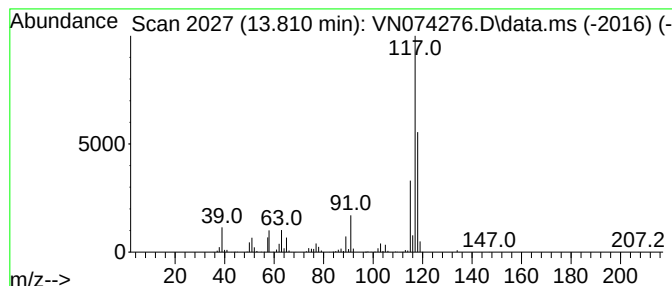
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260

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

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	116.94 ug/l	2690410	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	96
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4			Deltacyclene	118	C9H10	007785-10-6	68
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
Data File : VN074276.D
Acq On : 02 Sep 2022 05:45
Operator : JC\MD
Sample : N4354-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

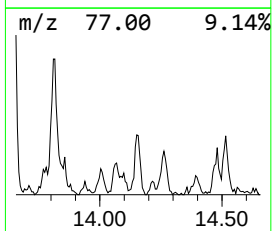
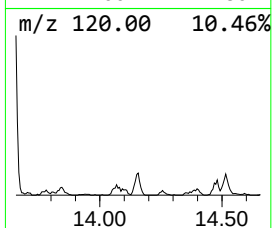
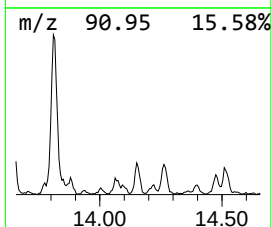
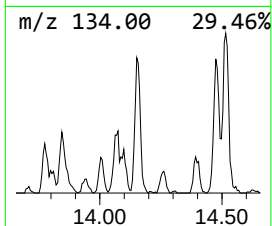
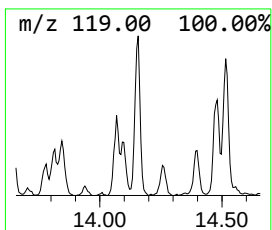
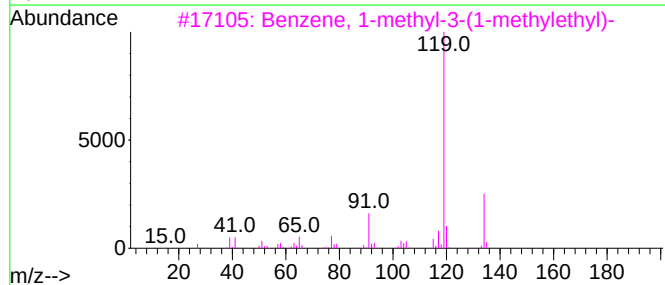
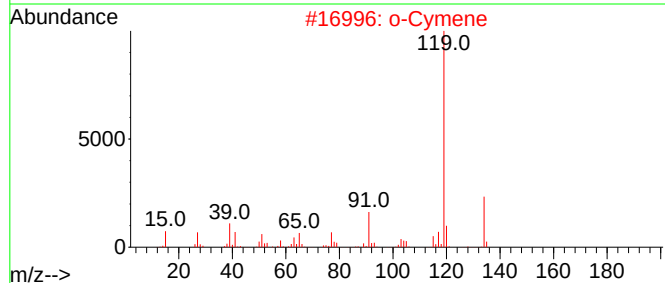
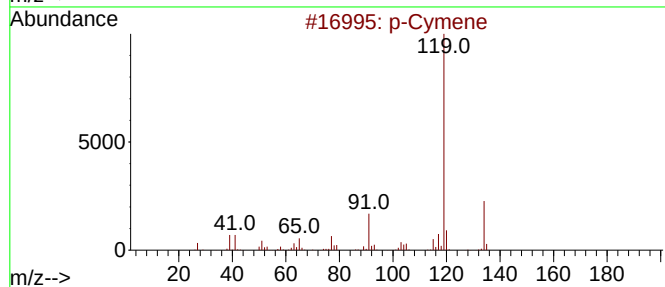
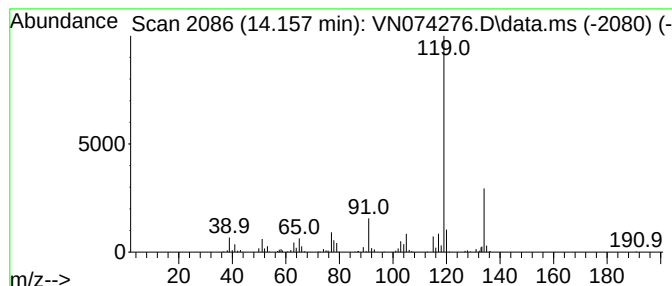
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Quant Title : SW846 8260

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

Peak Number 6 p-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	14.19 ug/l	326473	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
Data File : VN074276.D
Acq On : 02 Sep 2022 05:45
Operator : JC\MD
Sample : N4354-09
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ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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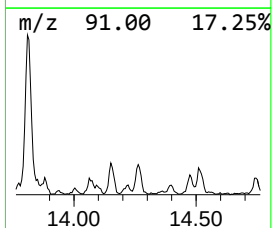
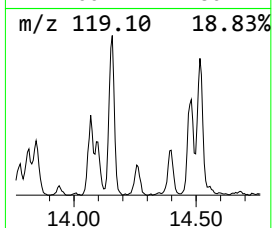
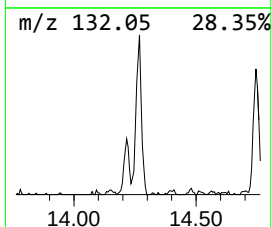
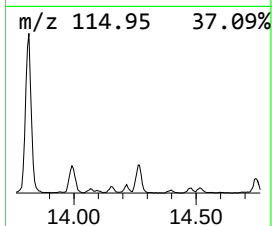
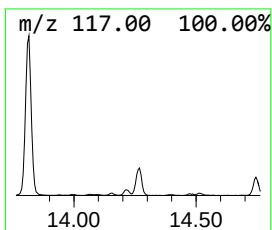
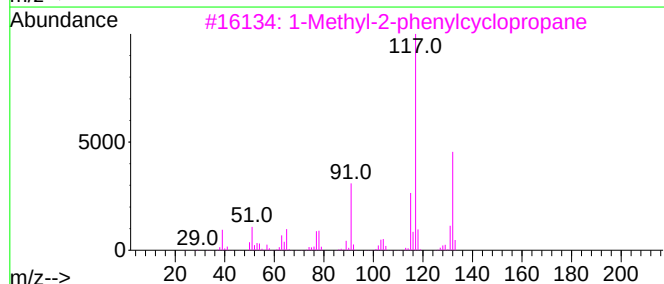
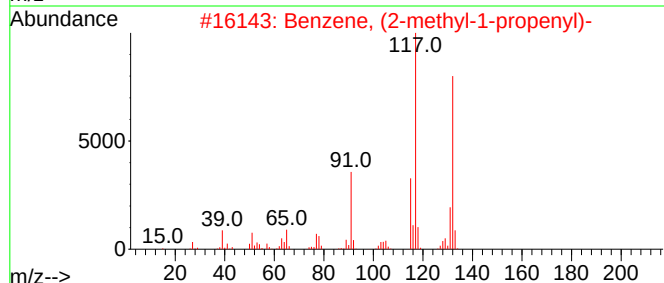
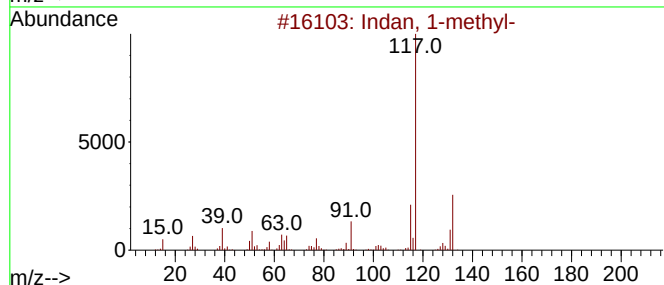
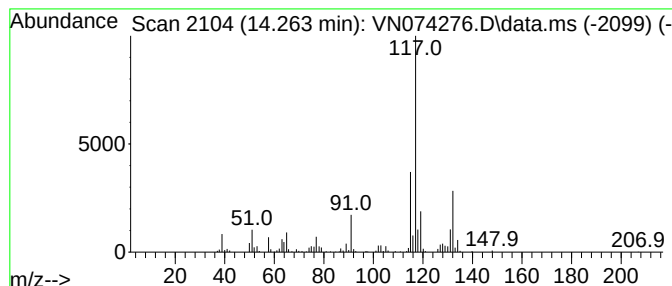
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Quant Title : SW846 8260

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

Peak Number 7 Indan, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	19.35 ug/l	445255	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	93
2			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	80
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	80
4			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	78
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
Data File : VN074276.D
Acq On : 02 Sep 2022 05:45
Operator : JC\MD
Sample : N4354-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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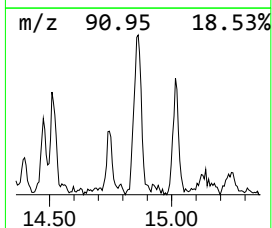
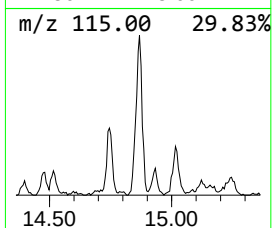
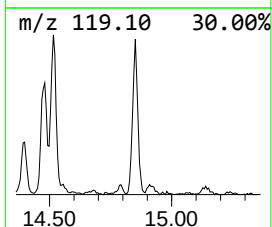
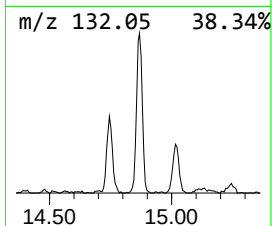
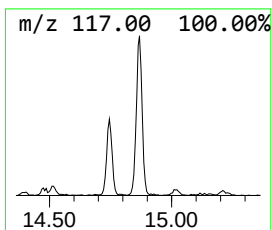
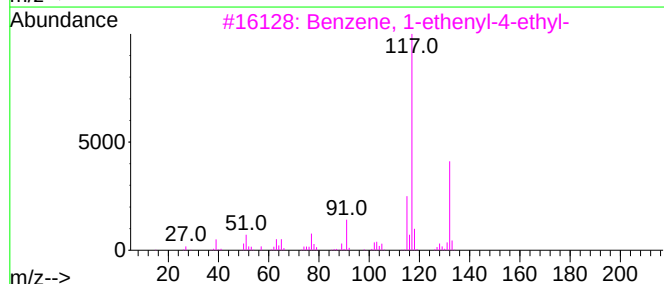
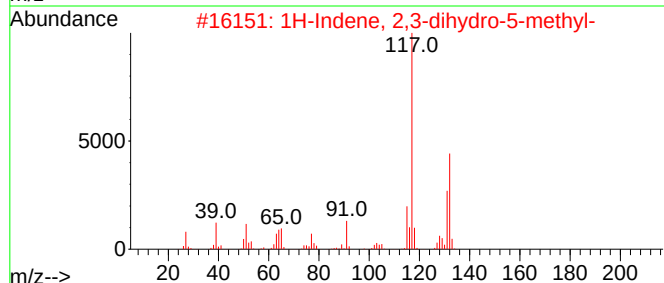
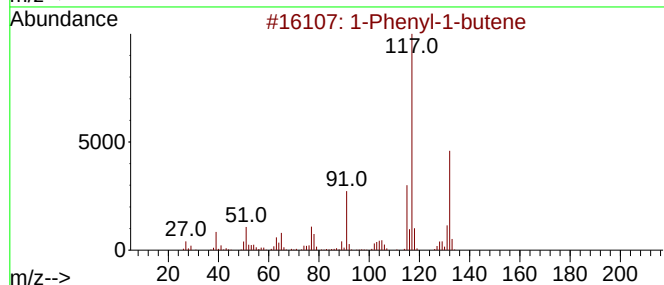
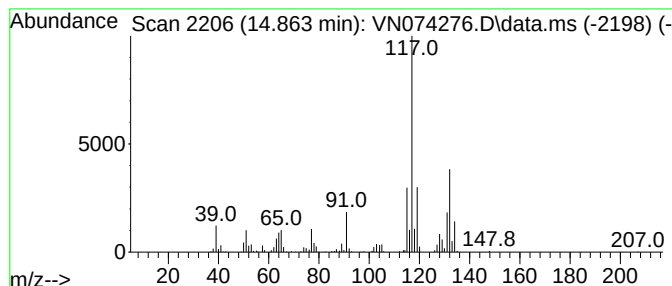
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Quant Title : SW846 8260

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

Peak Number 8 1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.863	39.33 ug/l	904896	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	96
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	89
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
Data File : VN074276.D
Acq On : 02 Sep 2022 05:45
Operator : JC\MD
Sample : N4354-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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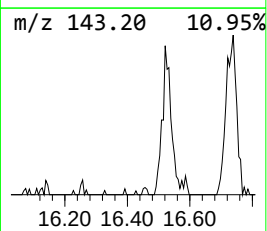
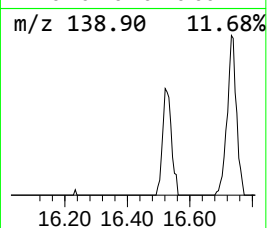
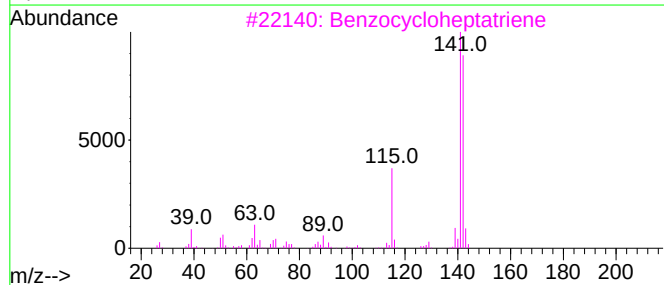
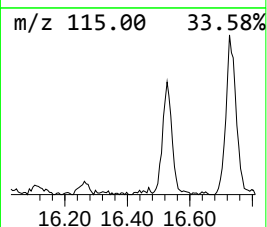
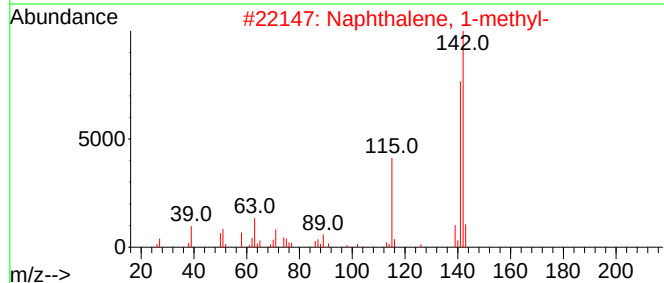
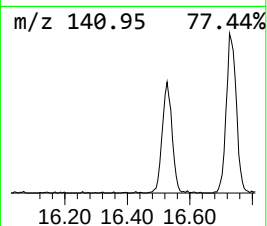
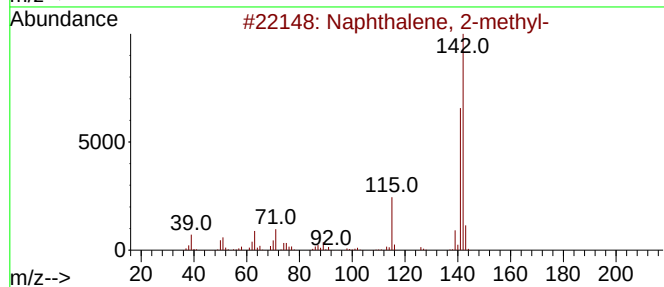
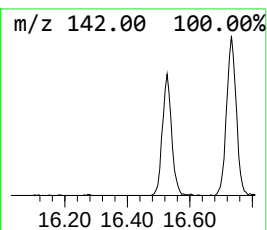
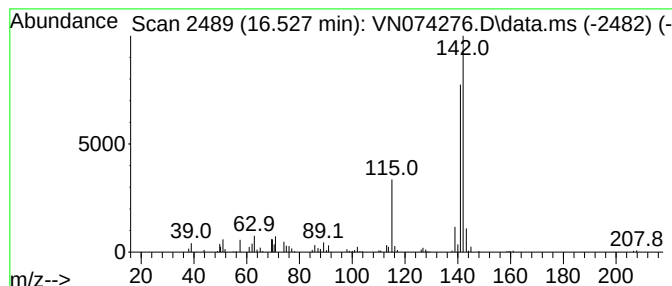
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Quant Title : SW846 8260

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

Peak Number 9 Benzocycloheptatriene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.527	15.19 ug/l	349393	1,4-Dichlorobenzene-d4	13.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
Data File : VN074276.D
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Operator : JC\MD
Sample : N4354-09
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ALS Vial : 51 Sample Multiplier: 1

Instrument :
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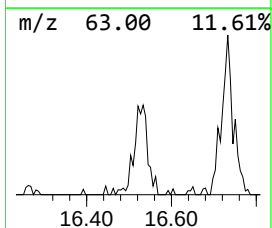
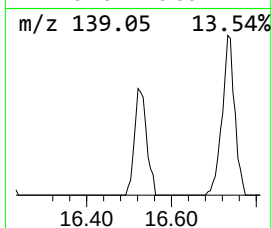
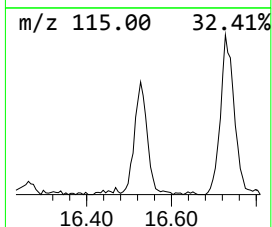
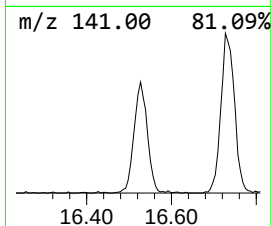
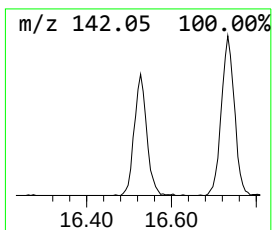
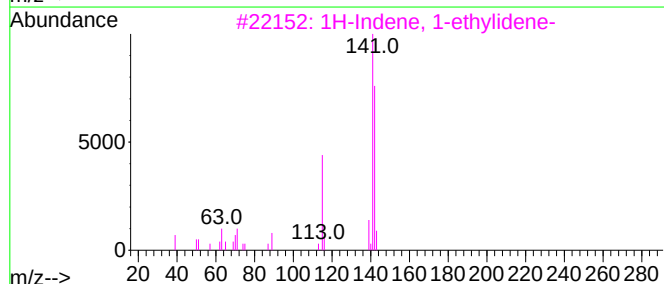
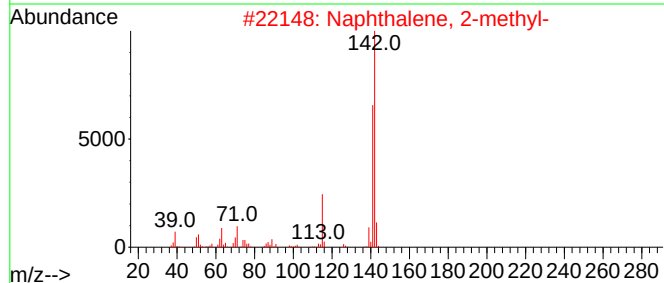
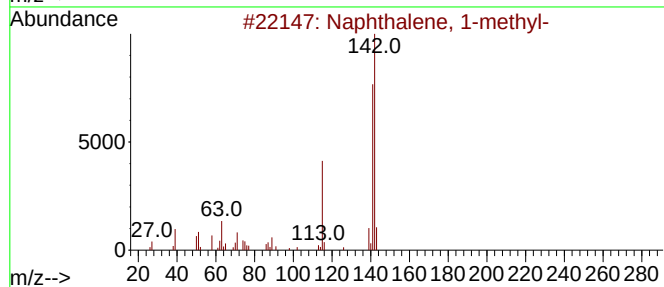
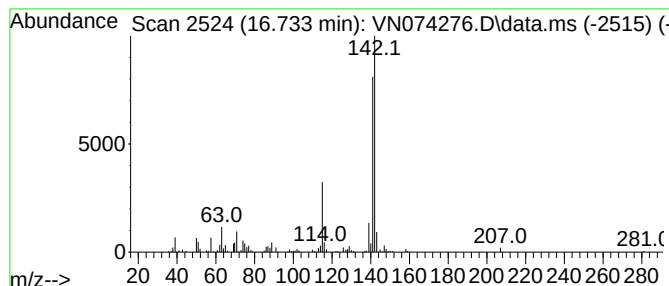
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Quant Title : SW846 8260

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

Peak Number 10 1H-Indene, 1-ethylidene- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.733	22.23 ug/l	511510	1,4-Dichlorobenzene-d4	13.610

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72
4		Benzocycloheptatriene	142	C11H10	000264-09-5	64
5		1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
Data File : VN074276.D
Acq On : 02 Sep 2022 05:45
Operator : JC\MD
Sample : N4354-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-27

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.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-ethy...	12.922	35.0	ug/l	804405	4	13.610	1150370	50.0
Benzene, 1-ethy...	13.157	56.7	ug/l	1303930	4	13.610	1150370	50.0
1-Hexanol, 2-et...	13.710	13.1	ug/l	300944	4	13.610	1150370	50.0
Indane	13.810	116.9	ug/l	2690410	4	13.610	1150370	50.0
p-Cymene	14.157	14.2	ug/l	326473	4	13.610	1150370	50.0
Indan, 1-methyl-	14.263	19.4	ug/l	445255	4	13.610	1150370	50.0
1-Phenyl-1-butene	14.863	39.3	ug/l	904896	4	13.610	1150370	50.0
Benzocyclohepta...	16.527	15.2	ug/l	349393	4	13.610	1150370	50.0
1H-Indene, 1-et...	16.733	22.2	ug/l	511510	4	13.610	1150370	50.0