

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072225.D
 Acq On : 27 Apr 2022 18:53
 Operator : JC\MD
 Sample : N2575-04 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31652

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\82N042622W.M

Title : SW846 8260

Signal : TIC: VN072225.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.757	276	301	331	rBV	12412648	57151901	100.00%	70.251%
2	4.287	381	391	411	rVB	246602	715174	1.25%	0.879%
3	8.081	1030	1036	1047	rVB	378126	863331	1.51%	1.061%
4	8.457	1085	1100	1116	rBV2	1197810	3090146	5.41%	3.798%
5	8.963	1178	1186	1198	rBV	607795	1225936	2.15%	1.507%
6	10.439	1423	1437	1442	rBV	966199	1789676	3.13%	2.200%
7	10.498	1442	1447	1462	rVB	1908676	3525518	6.17%	4.334%
8	11.739	1650	1658	1669	rBV	993881	1755417	3.07%	2.158%
9	11.945	1684	1693	1705	rBV	1033965	1967745	3.44%	2.419%
10	12.274	1739	1749	1759	rBV	768906	1279204	2.24%	1.572%
11	12.727	1819	1826	1836	rBV	806221	1359898	2.38%	1.672%
12	12.980	1863	1869	1872	rVV	453280	786352	1.38%	0.967%
13	13.363	1927	1934	1947	rBV	894133	1413427	2.47%	1.737%
14	13.669	1979	1986	1998	rBV2	916265	2092670	3.66%	2.572%
15	13.869	2009	2020	2025	rBV2	478367	972060	1.70%	1.195%
16	14.927	2191	2200	2206	rBV2	379178	777971	1.36%	0.956%
17	15.080	2218	2226	2234	rBV	343266	587804	1.03%	0.723%

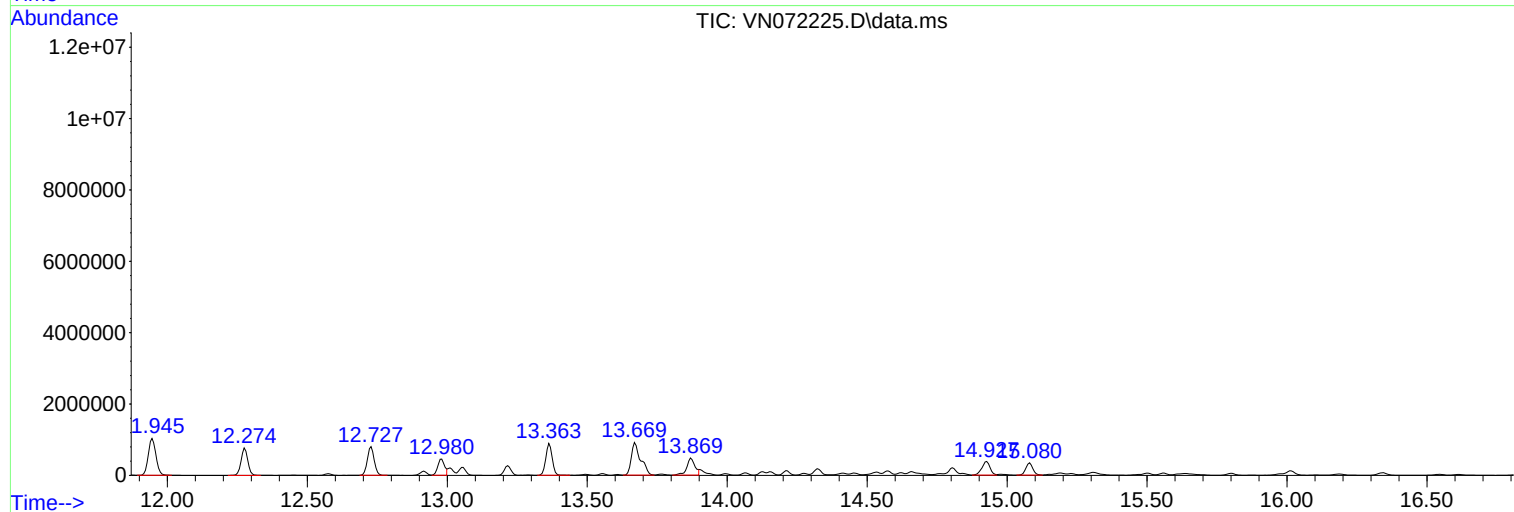
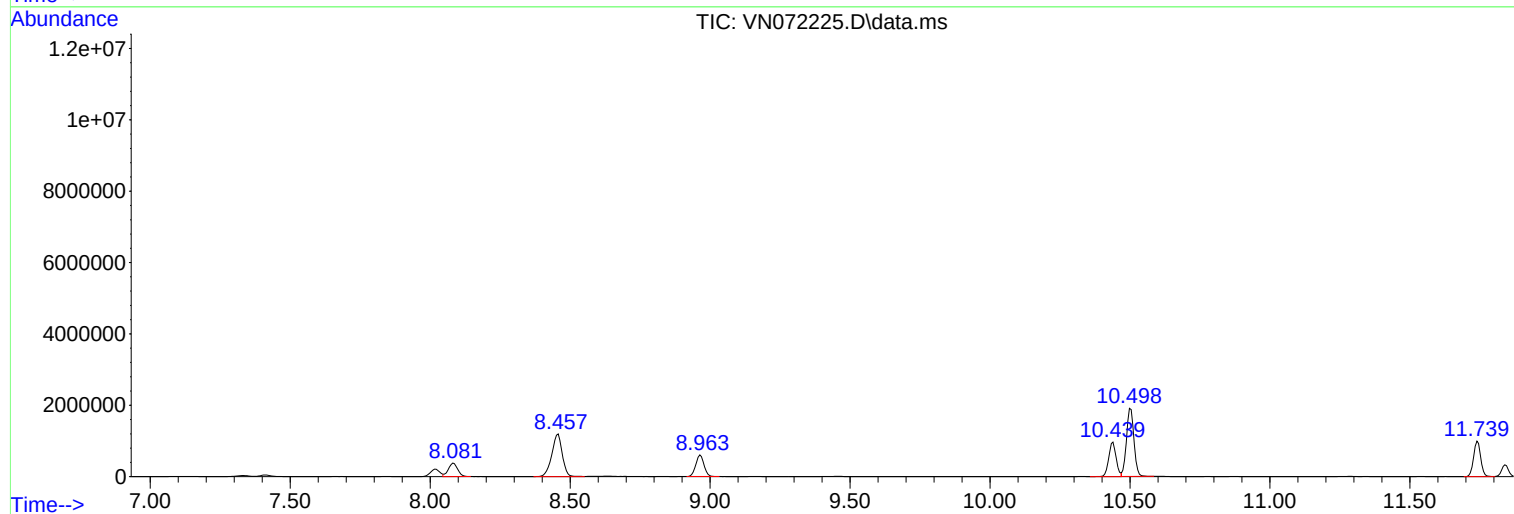
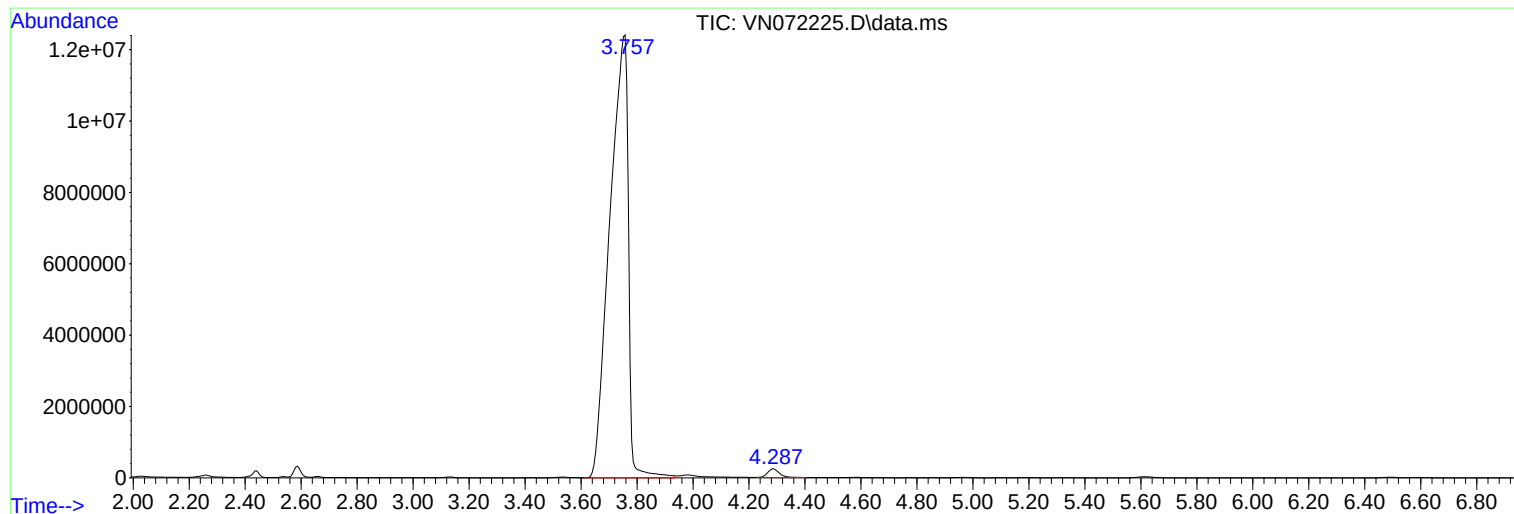
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

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



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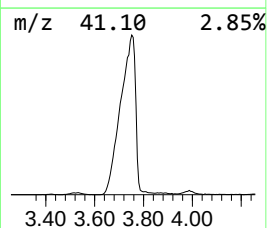
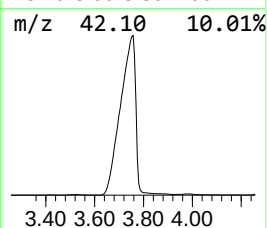
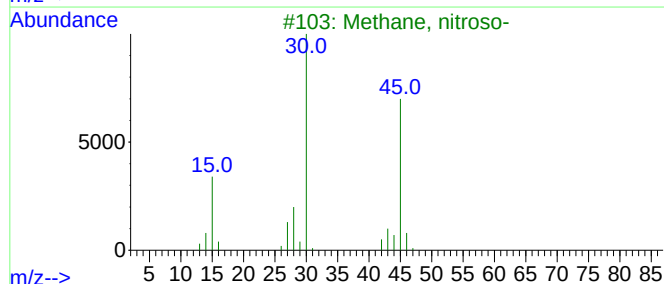
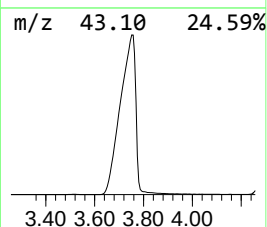
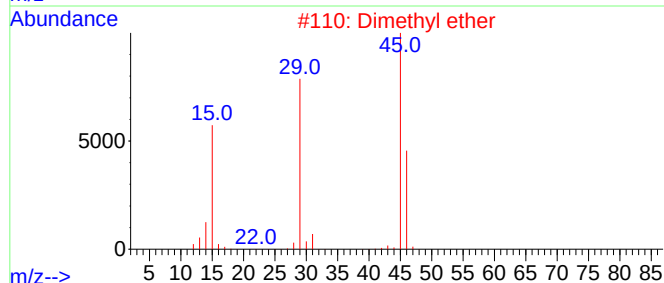
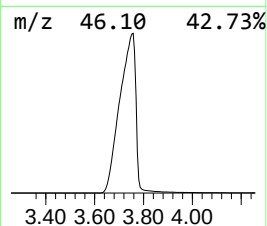
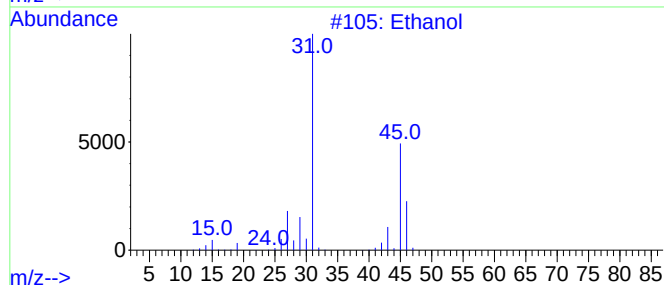
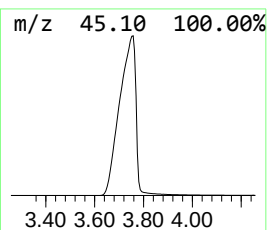
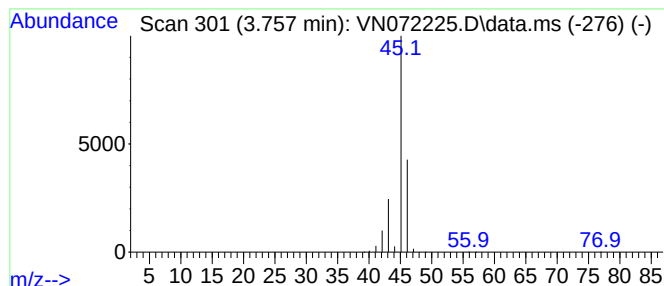
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Quant Title : SW846 8260

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

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.757	3309.96 ug/l	57151900	Pentafluorobenzene	8.081

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	83
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			Oxalic acid	90	C2H2O4	000144-62-7	4



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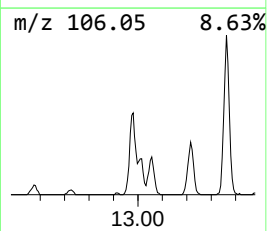
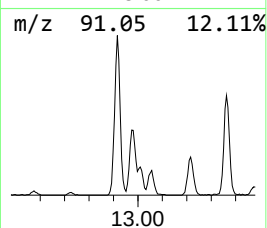
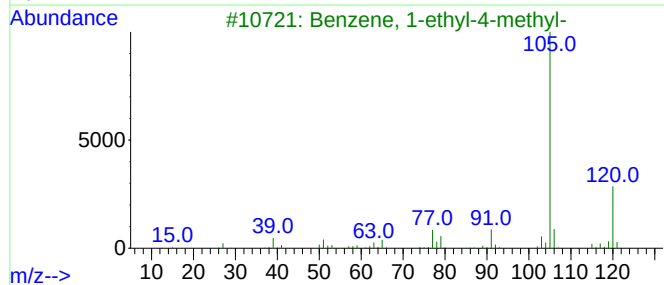
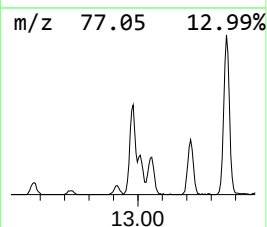
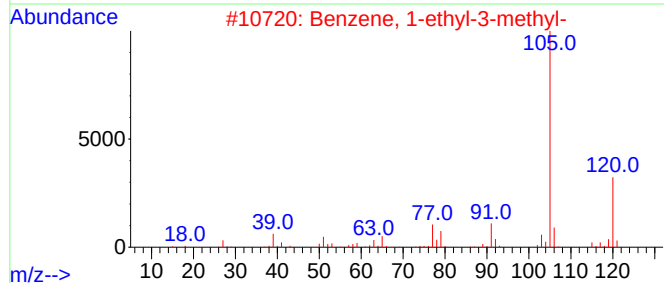
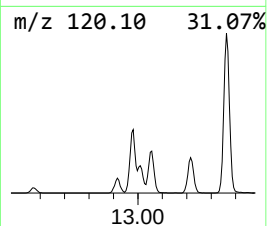
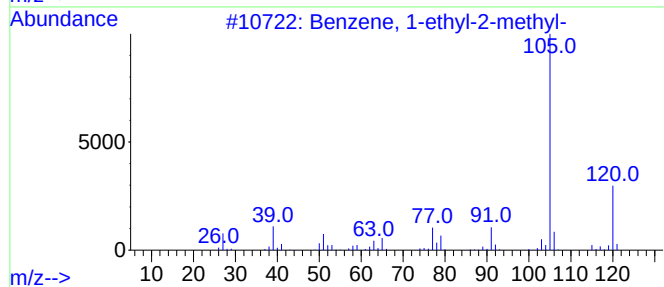
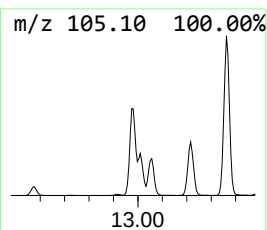
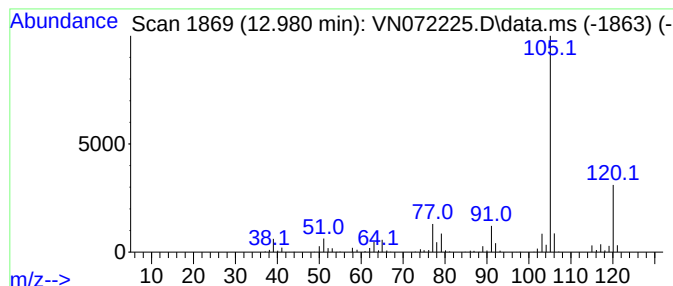
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	18.79 ug/l	786352	1,4-Dichlorobenzene-d4	13.669

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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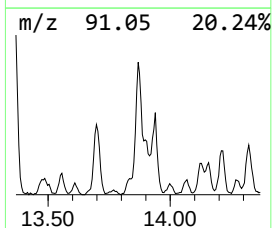
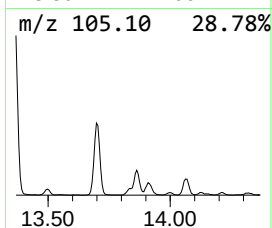
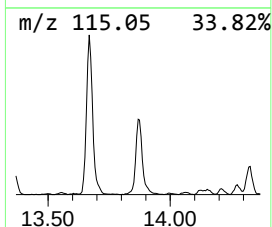
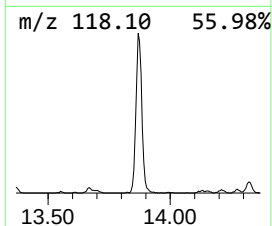
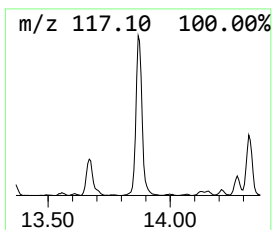
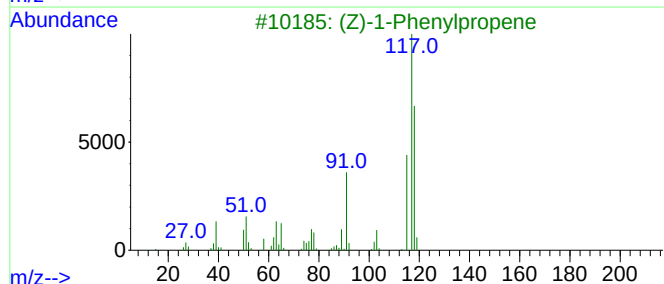
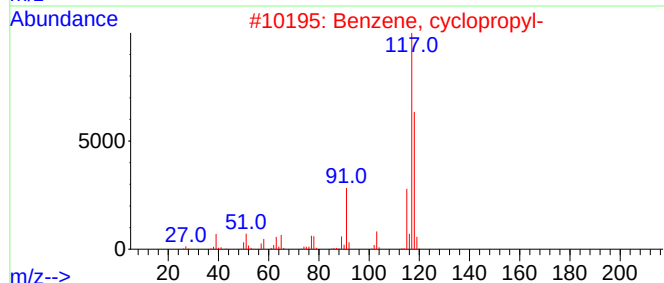
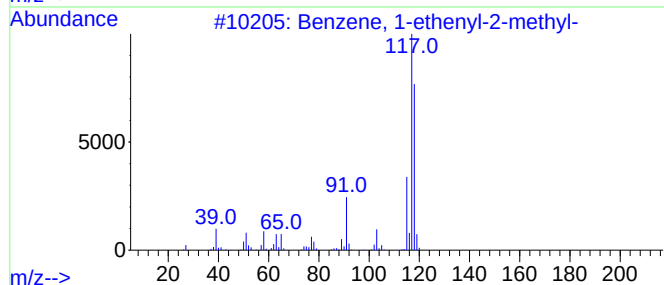
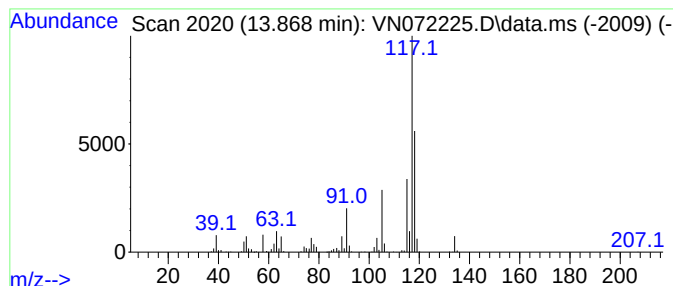
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	23.23 ug/l	972060	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	93
4			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	89
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	89



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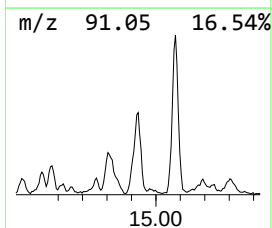
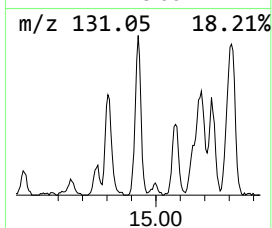
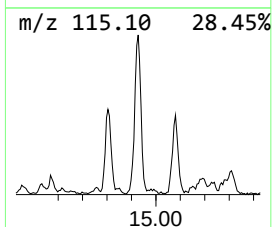
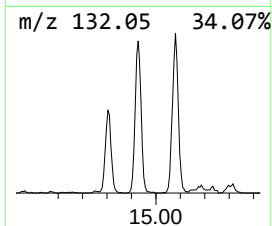
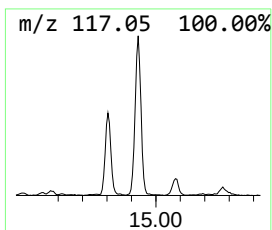
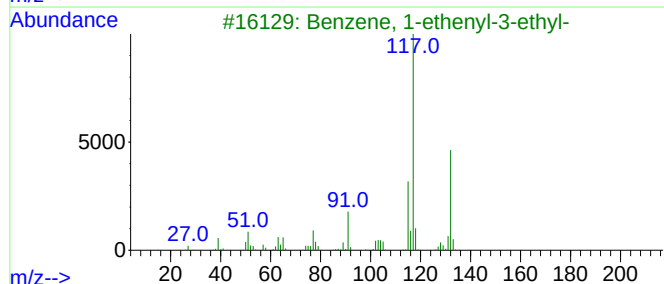
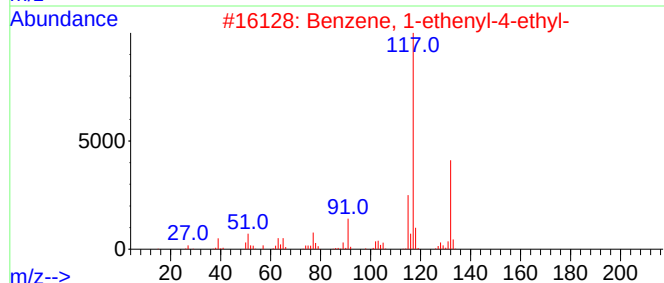
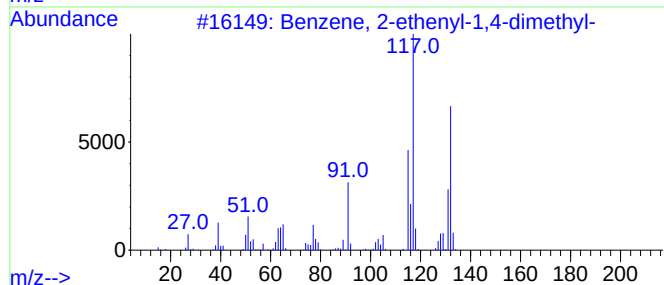
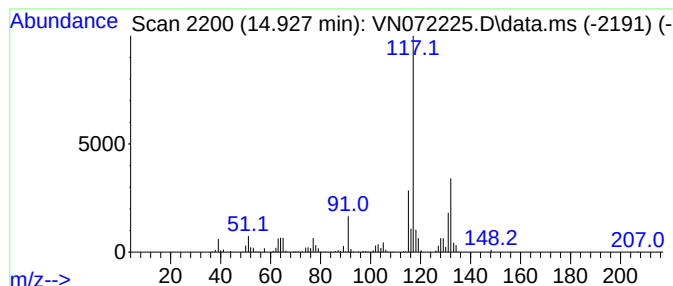
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	18.59 ug/l	777971	1,4-Dichlorobenzene-d4	13.669

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			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	93
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	91
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91



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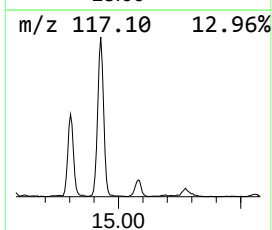
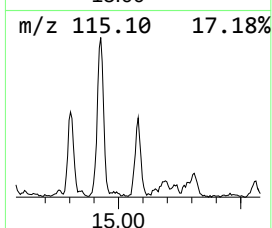
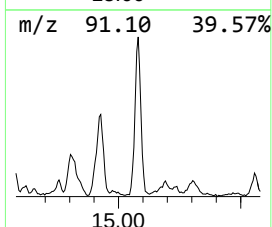
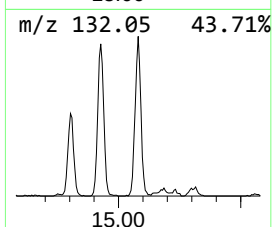
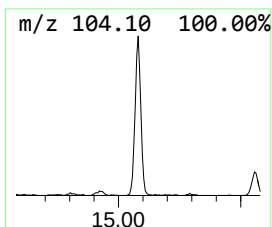
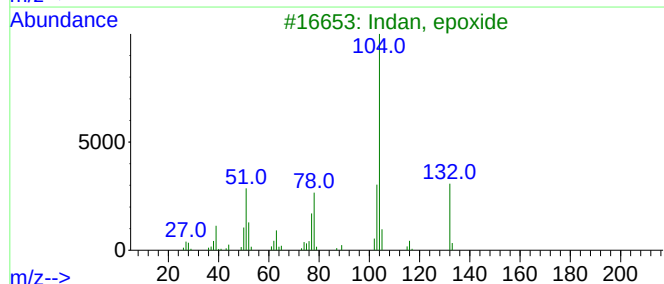
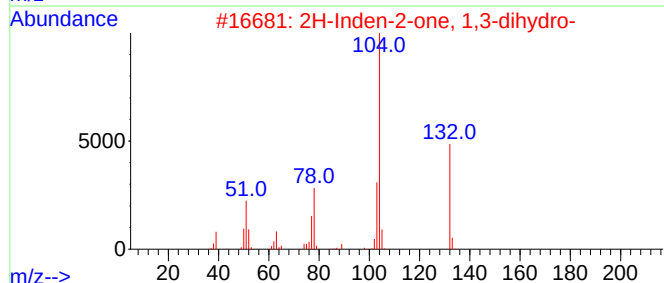
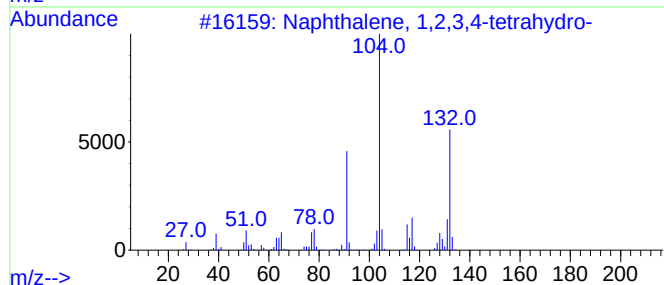
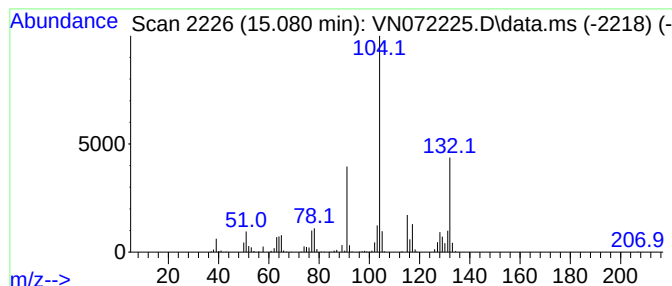
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.080	14.04 ug/l	587804	1,4-Dichlorobenzene-d4	13.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58
3			Indan, epoxide	132	C9H8O	000768-22-9	58
4			Benzene, cyclobutyl-	132	C10H12	004392-30-7	53
5			Carphedon, N-(trifluoroacetyl)	314	C14H13F3N2O3	1000445-42-6	43



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.757	3310.0	ug/l	57151900	1	8.081	863331	50.0
Benzene, 1-ethy...	12.980	18.8	ug/l	786352	4	13.669	2092670	50.0
Benzene, 1-ethe...	13.868	23.2	ug/l	972060	4	13.669	2092670	50.0
Benzene, 2-ethe...	14.927	18.6	ug/l	777971	4	13.669	2092670	50.0
Naphthalene, 1,...	15.080	14.0	ug/l	587804	4	13.669	2092670	50.0