

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
Data File : VX034974.D
Acq On : 07 Apr 2023 17:21
Operator : JC/MD
Sample : 02221-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

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_X\Method\82X032923W.M

Title : SW846 8260

Signal : TIC: VX034974.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.453	56	60	83	rBV	3114786	4021710	4.80%	4.026%
2	2.252	156	191	212	rBV	8760311	83731271	100.00%	83.817%
3	6.763	921	931	950	rVB	453541	1087929	1.30%	1.089%
4	8.647	1234	1240	1246	rBV	962864	1469819	1.76%	1.471%
5	8.714	1246	1251	1260	rVV	1041549	1677669	2.00%	1.679%
6	10.055	1461	1471	1485	rBV	908158	1312083	1.57%	1.313%
7	11.079	1634	1639	1652	rVB	771918	989877	1.18%	0.991%
8	12.018	1788	1793	1800	rVB	910181	1177366	1.41%	1.179%
9	13.292	1992	2002	2006	rBV2	854151	1378342	1.65%	1.380%
10	13.420	2018	2023	2031	rVB	750063	953318	1.14%	0.954%
11	14.225	2150	2155	2159	rVV	755560	1203765	1.44%	1.205%
12	14.481	2192	2197	2203	rBV2	630841	894765	1.07%	0.896%

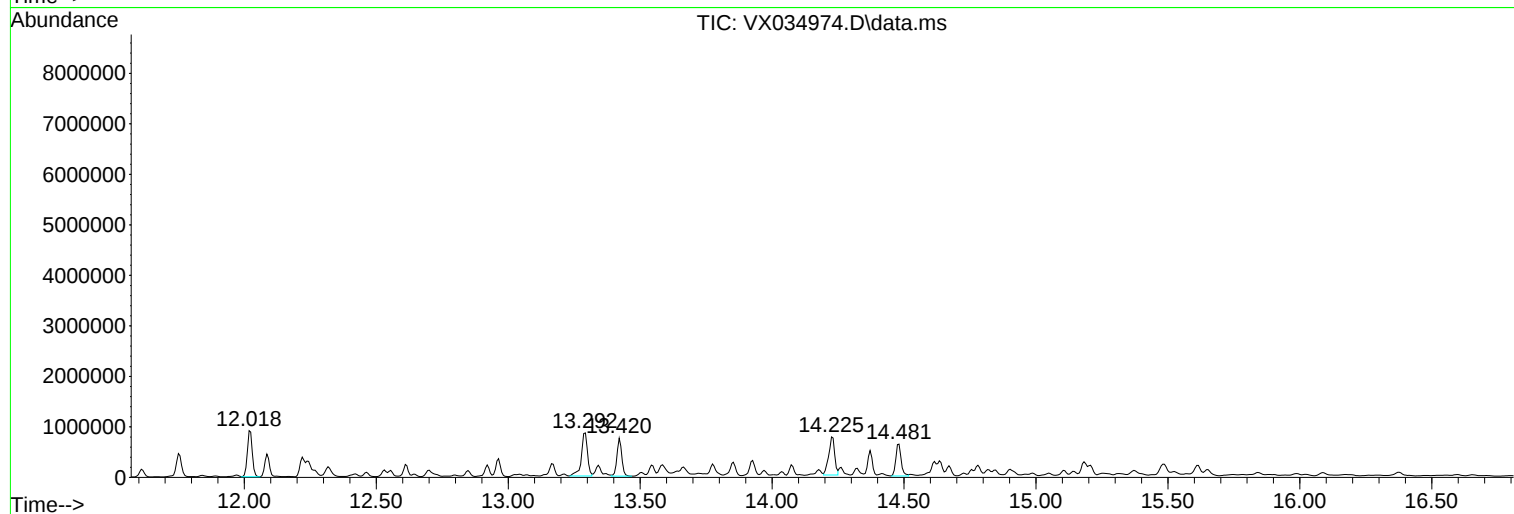
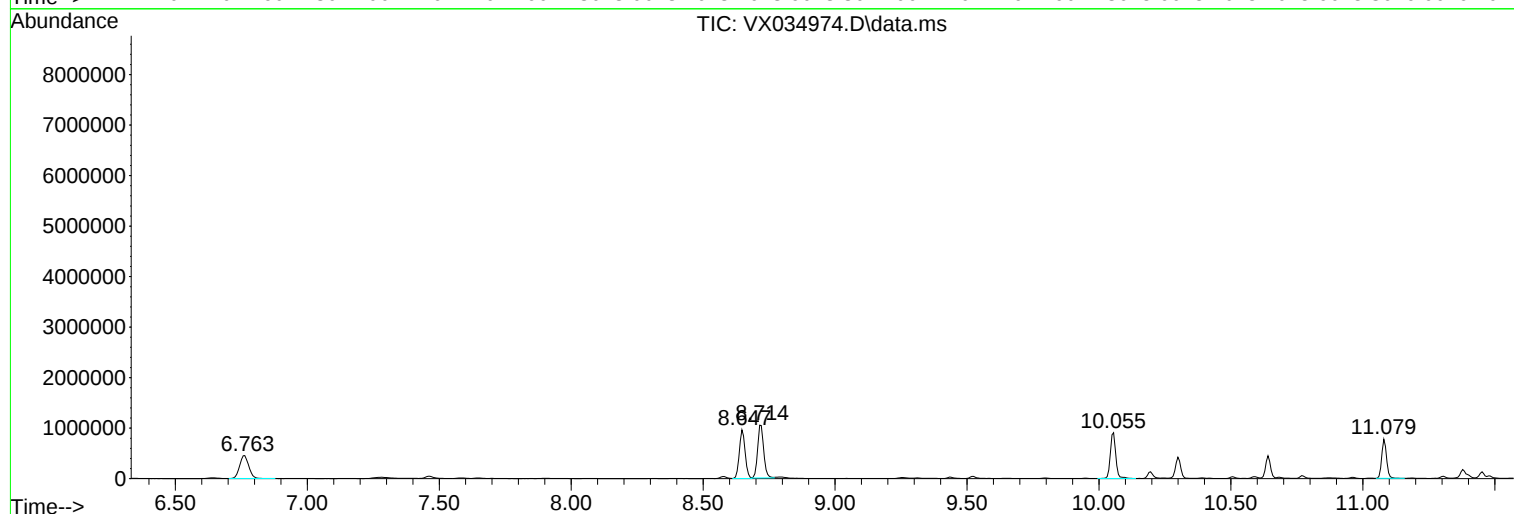
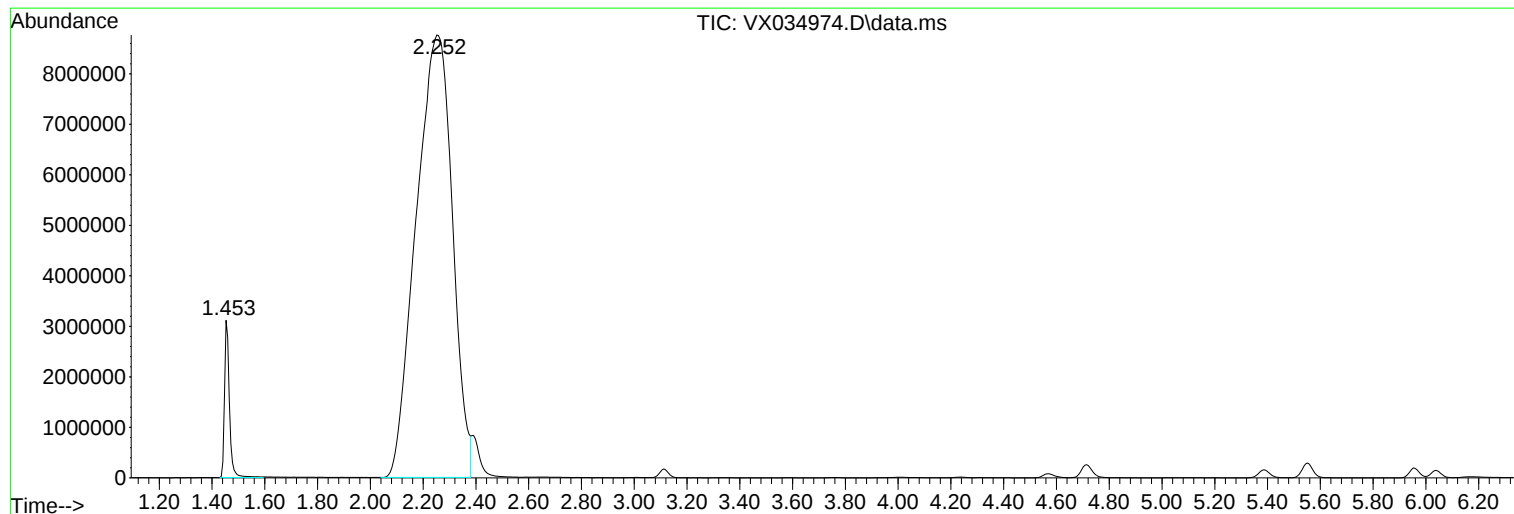
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260

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



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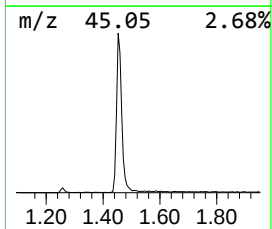
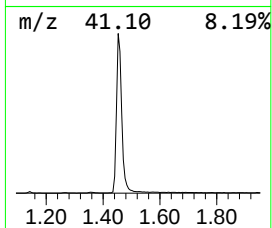
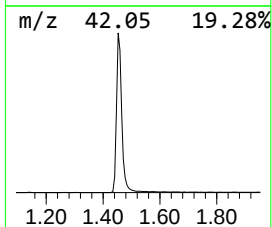
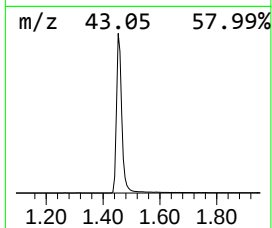
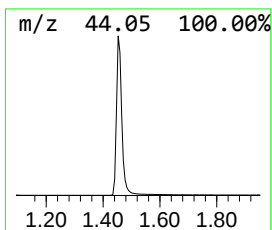
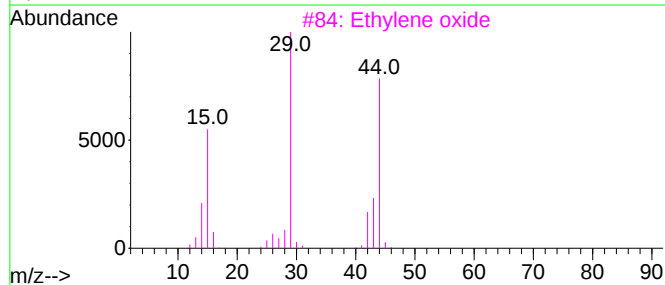
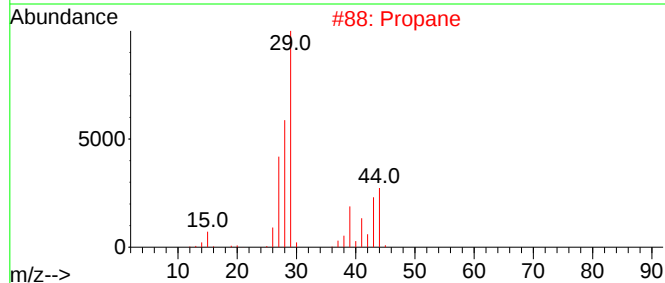
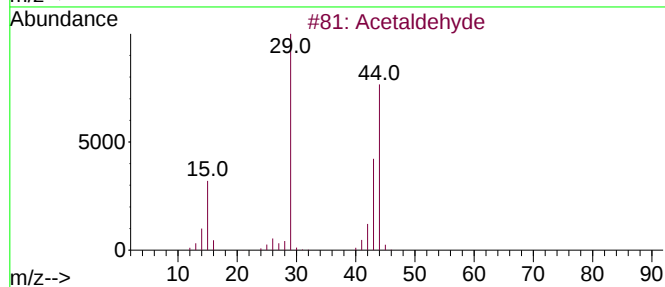
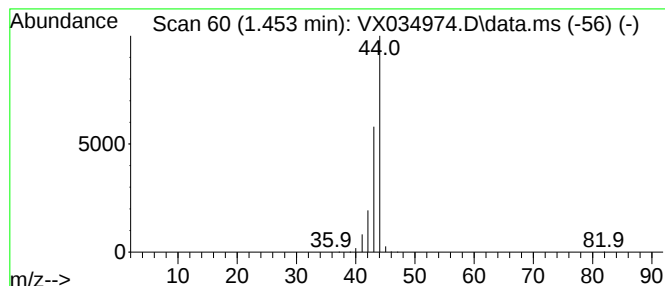
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.453	184.83 ug/l	4021710	Pentafluorobenzene	5.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Propane	44	C3H8	000074-98-6	5
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Alanine	89	C3H7NO2	000056-41-7	4
5			Hydrogen isocyanate	43	CHNO	000075-13-8	3



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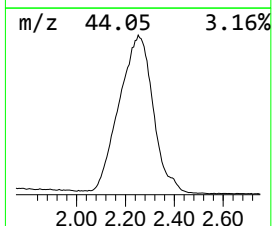
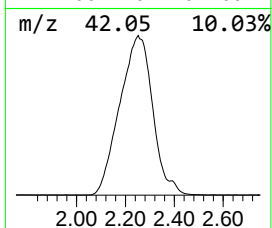
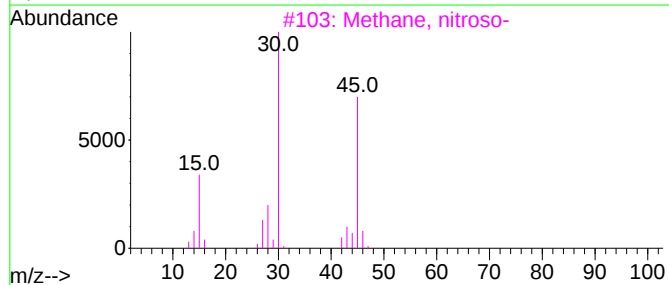
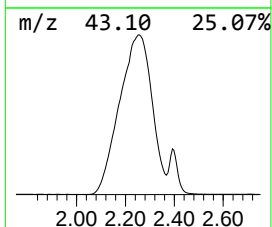
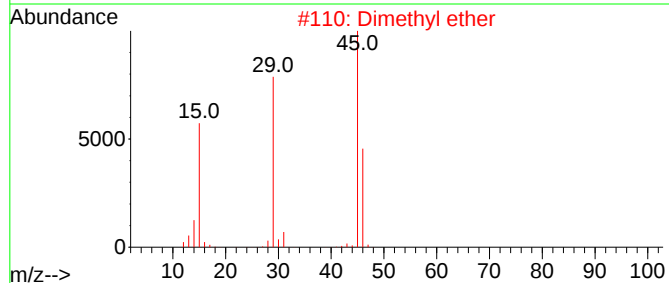
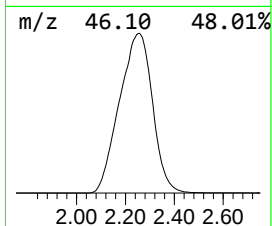
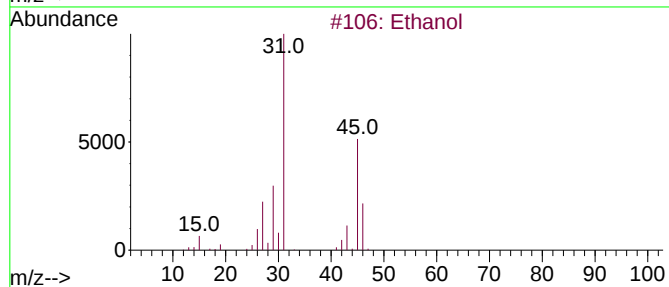
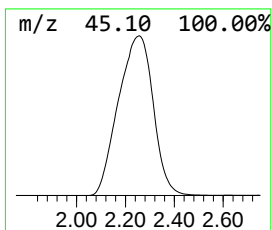
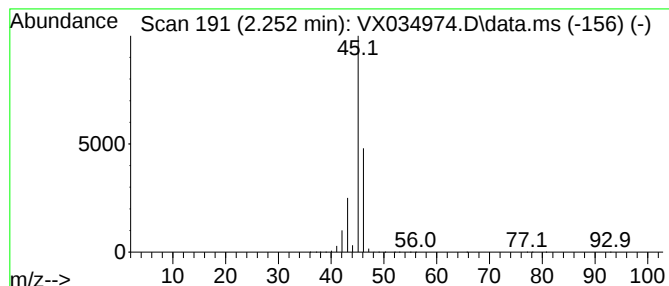
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Quant Title : SW846 8260

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Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	3848.20 ug/l	83731300	Pentafluorobenzene	5.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	90
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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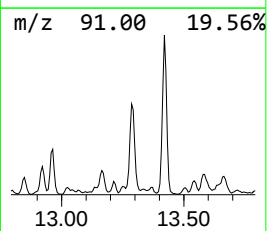
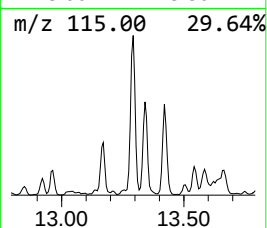
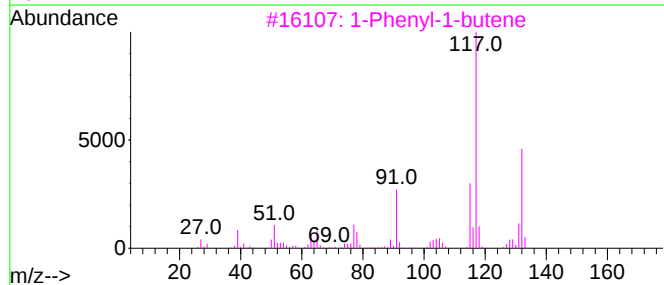
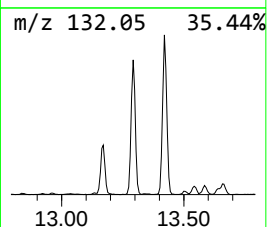
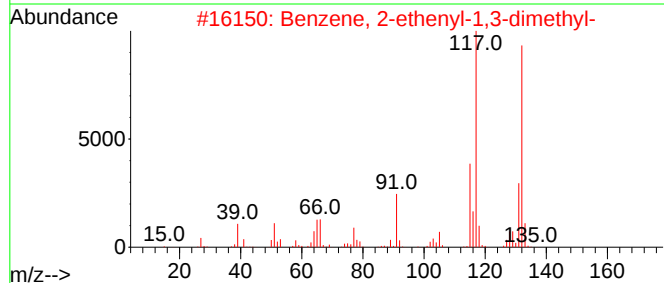
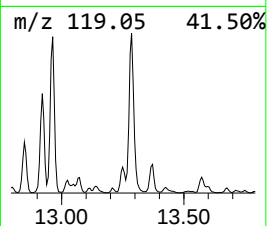
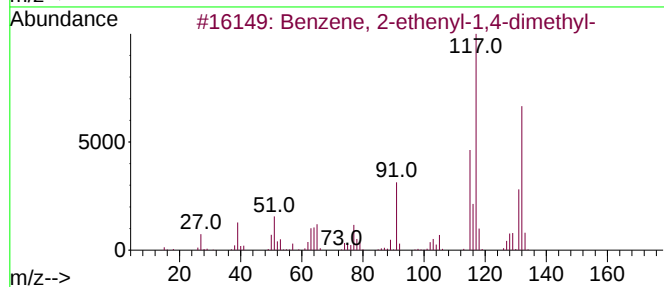
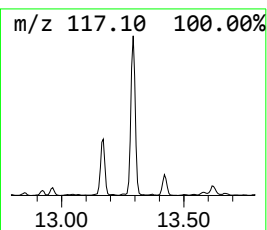
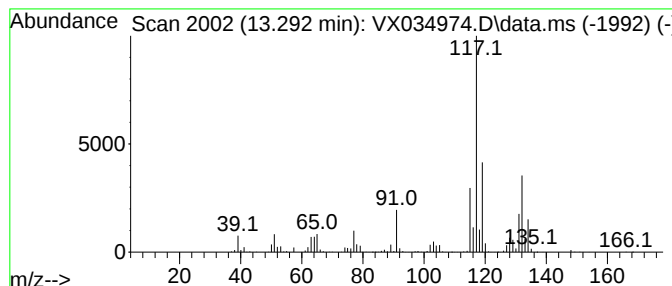
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Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	58.53 ug/l	1378340	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	93
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92



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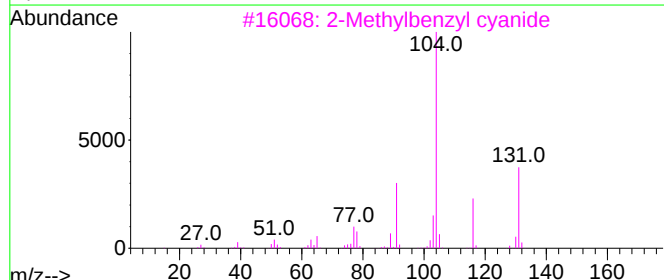
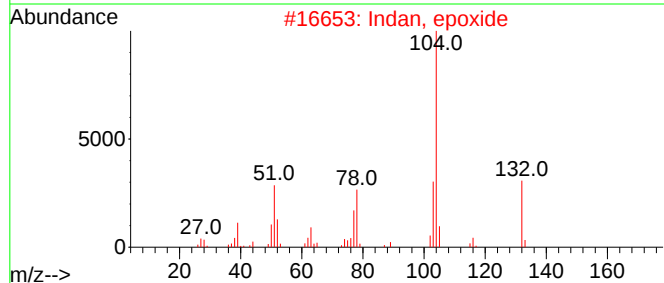
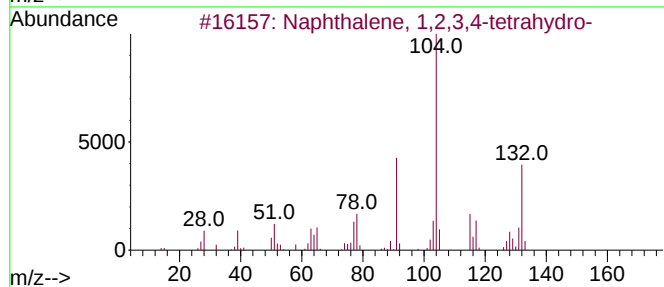
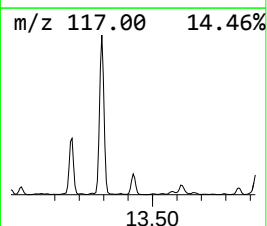
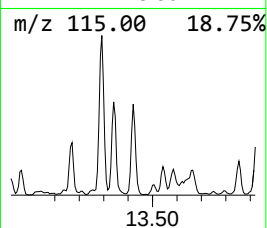
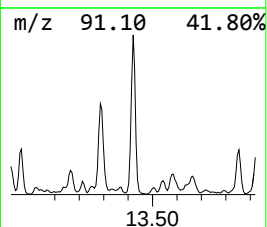
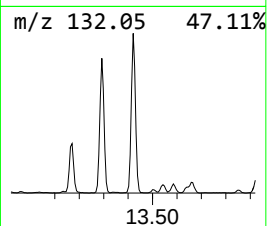
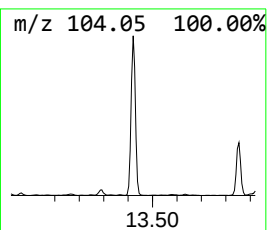
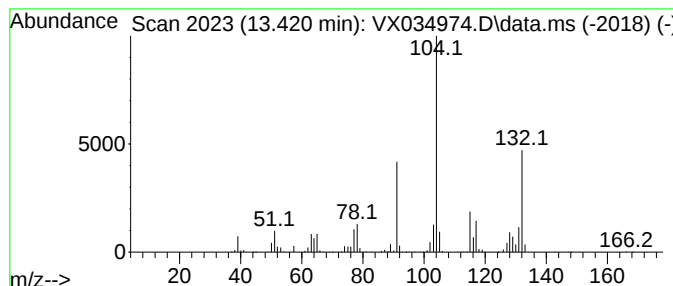
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.420	40.49 ug/l	953318	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			Indan, epoxide	132	C9H8O	000768-22-9	52
3			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46
4			Benzene, cyclobutyl-	132	C10H12	004392-30-7	42
5			N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	40



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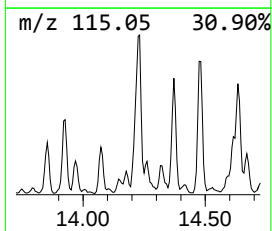
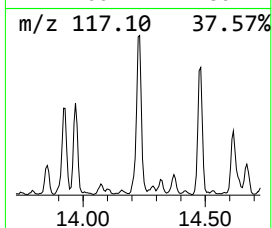
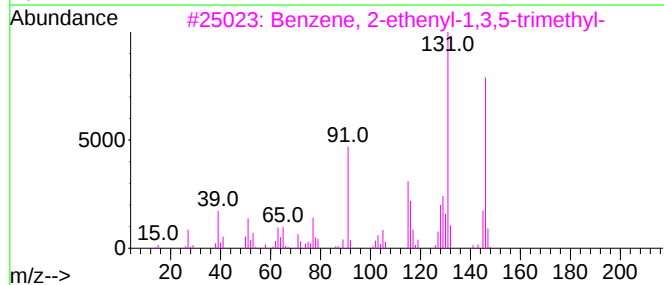
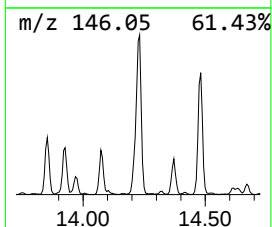
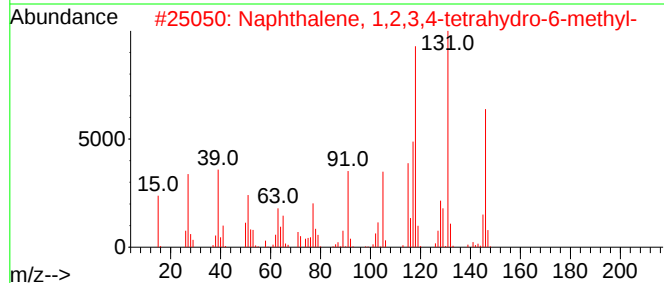
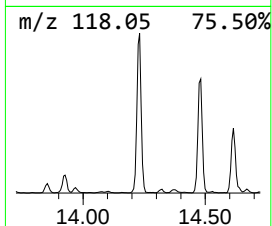
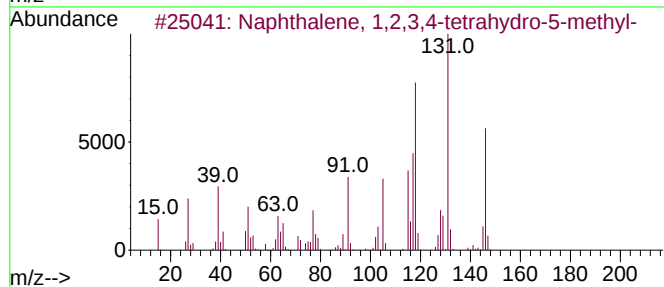
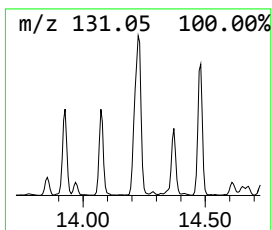
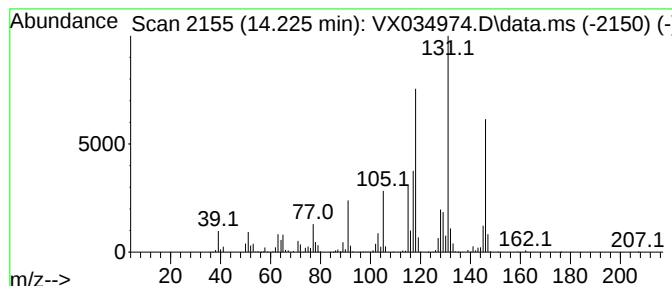
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.225	51.12 ug/l	1203770	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
4			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	60
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60



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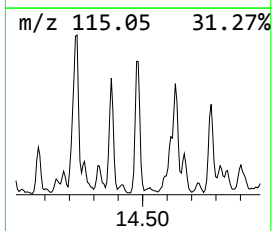
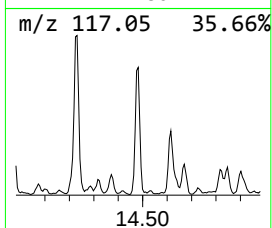
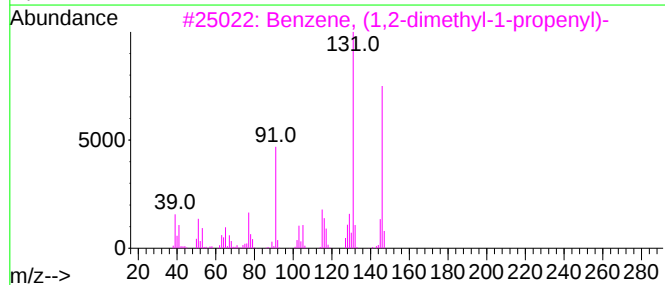
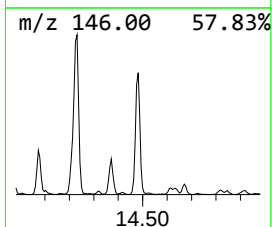
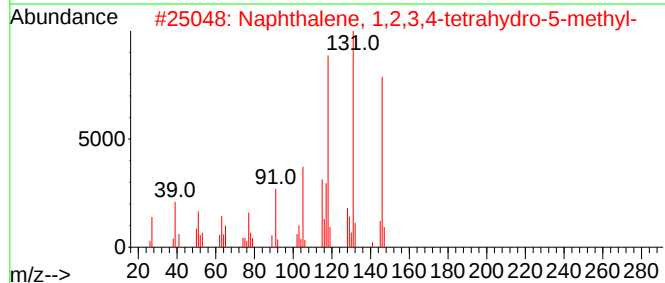
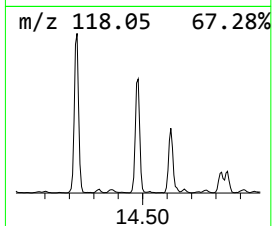
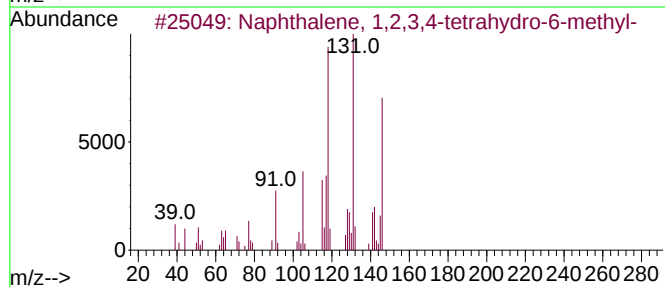
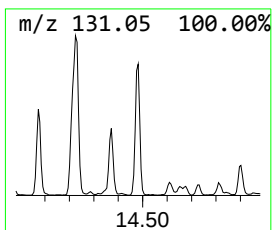
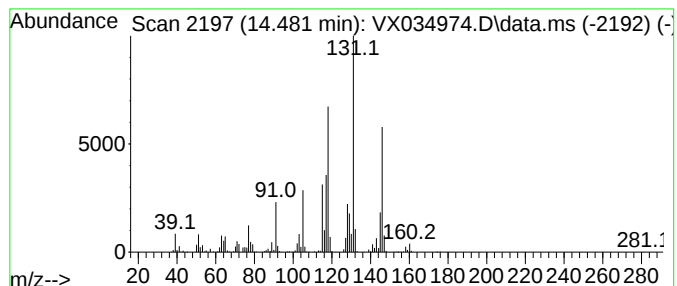
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	38.00 ug/l	894765	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
3			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
Data File : VX034974.D
Acq On : 07 Apr 2023 17:21
Operator : JC/MD
Sample : 02221-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NWB-1904

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.453	184.8	ug/l	4021710	1	5.550	1087930	50.0
Ethanol	2.252	3848.2	ug/l	83731300	1	5.550	1087930	50.0
Benzene, 2-ethe...	13.292	58.5	ug/l	1378340	4	12.024	1177370	50.0
Naphthalene, 1,...	13.420	40.5	ug/l	953318	4	12.024	1177370	50.0
Naphthalene, 1,...	14.225	51.1	ug/l	1203770	4	12.024	1177370	50.0
Naphthalene, 1,...	14.481	38.0	ug/l	894765	4	12.024	1177370	50.0