

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026512.D
 Acq On : 19 Jan 2022 12:28
 Operator : JC/MD
 Sample : N1187-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20904

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\82X011122W.M
 Title : SW846 8260

Signal : TIC: VX026512.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.459	56	61	85	rBV	1439994	1756952	100.00%	27.065%
2	2.117	157	169	190	rBV2	28533	137490	7.83%	2.118%
3	4.233	508	516	532	rBV	38836	103371	5.88%	1.592%
4	5.391	694	706	721	rBV	89088	255787	14.56%	3.940%
5	5.556	721	733	748	rVB	157551	443167	25.22%	6.827%
6	5.958	789	799	807	rBV	97607	259394	14.76%	3.996%
7	6.043	807	813	827	rVB	20647	55491	3.16%	0.855%
8	6.763	920	931	943	rBV	240271	571999	32.56%	8.811%
9	7.232	1001	1008	1015	rBV2	7108	18748	1.07%	0.289%
10	8.653	1234	1241	1248	rBV	479029	748579	42.61%	11.531%
11	8.720	1248	1252	1268	rVB	37923	61159	3.48%	0.942%
12	9.518	1375	1383	1391	rVB	36646	53871	3.07%	0.830%
13	10.055	1465	1471	1486	rBV	474761	638218	36.33%	9.831%
14	10.305	1504	1512	1523	rVB2	34986	58877	3.35%	0.907%
15	10.585	1553	1558	1563	rBV	13542	20159	1.15%	0.311%
16	10.646	1563	1568	1577	rVB3	31583	52116	2.97%	0.803%
17	11.085	1634	1640	1648	rBV	349560	462034	26.30%	7.117%
18	11.756	1746	1750	1755	rVB	16000	20741	1.18%	0.319%
19	12.024	1788	1794	1801	rBV	449185	545199	31.03%	8.398%
20	12.414	1853	1858	1866	rBV	47284	57122	3.25%	0.880%
21	13.780	2076	2082	2089	rBV	135844	171237	9.75%	2.638%

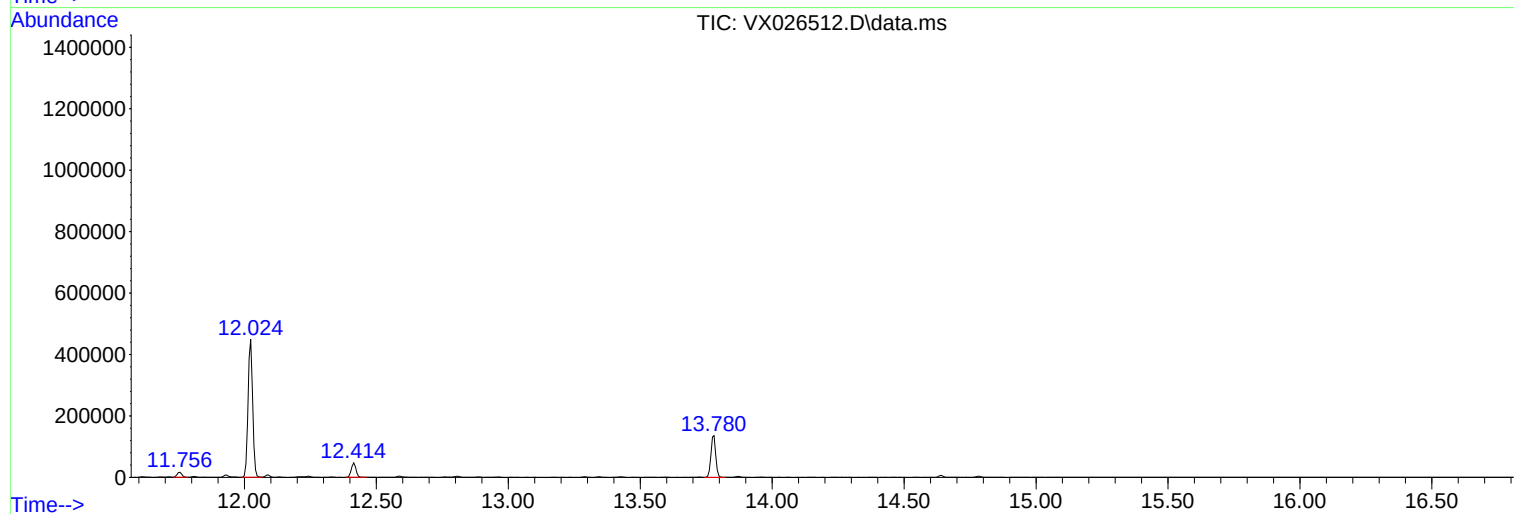
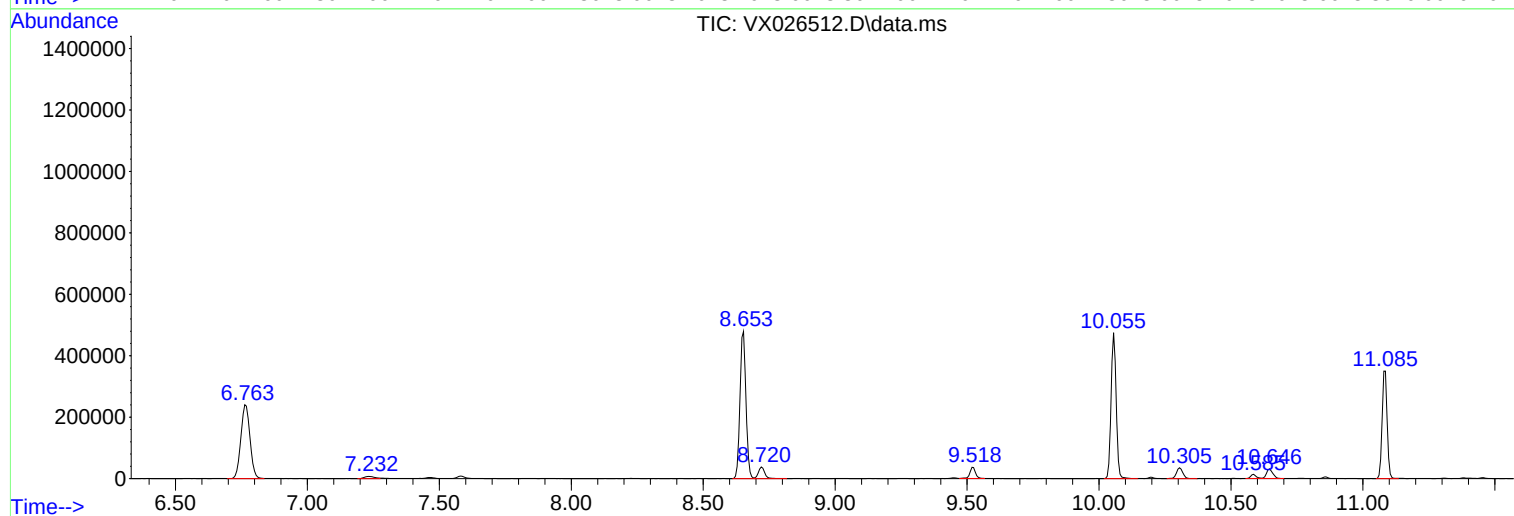
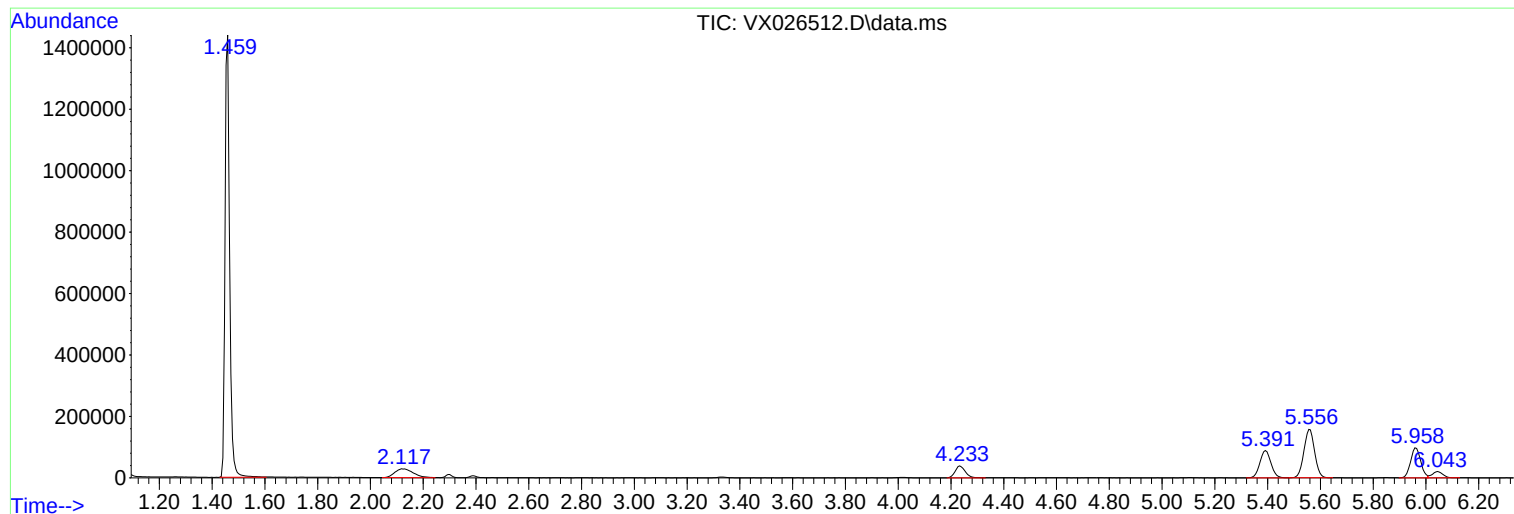
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TIC Library : C:\Database\NIST20.L
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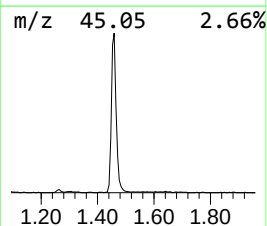
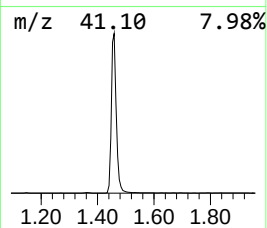
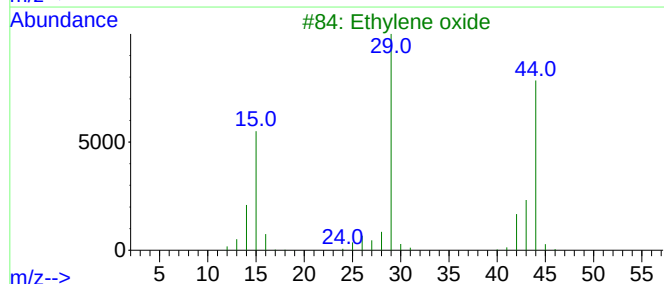
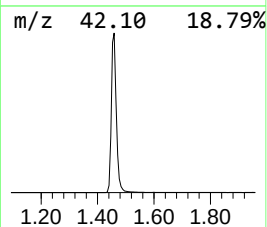
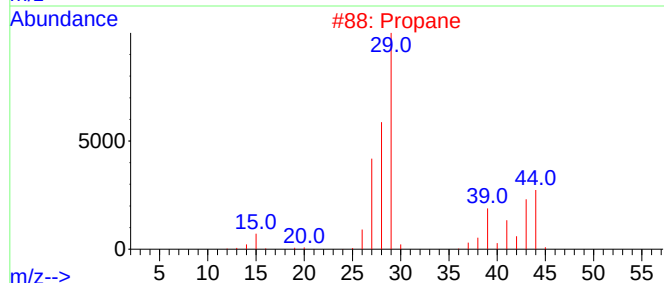
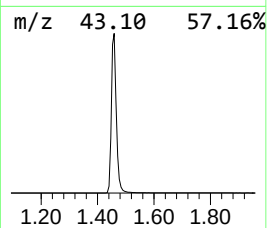
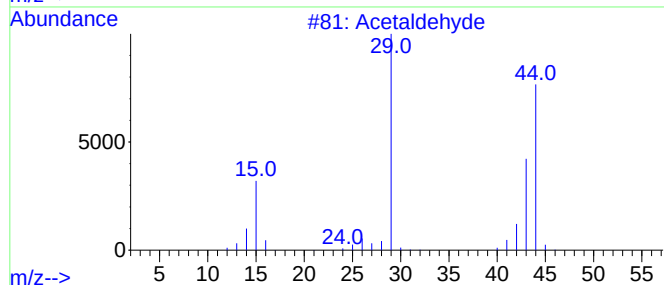
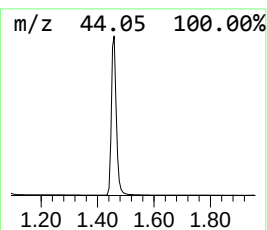
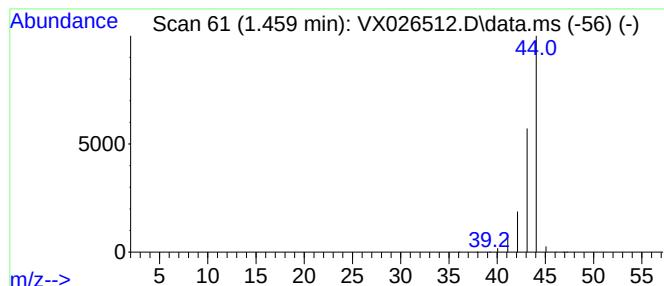
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.459	198.23 ug/l	1756950	Pentafluorobenzene	5.556

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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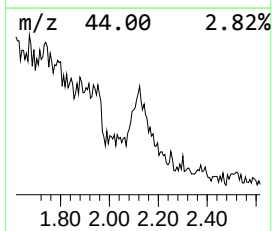
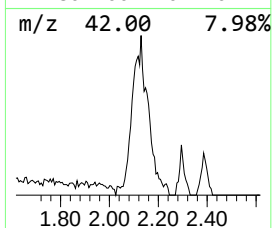
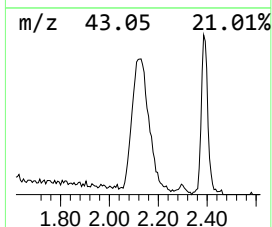
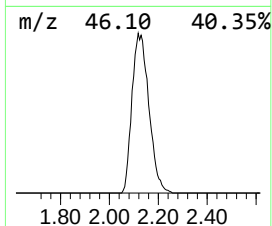
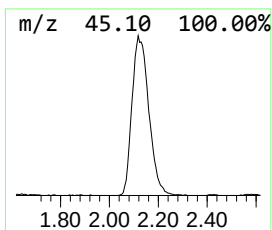
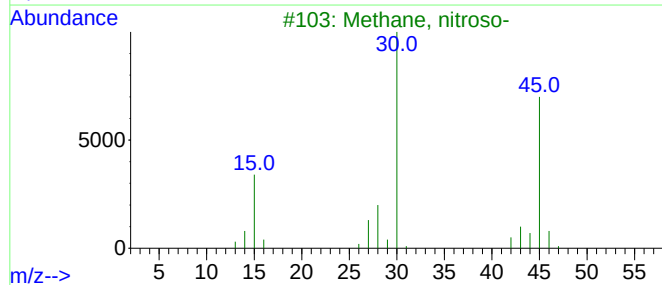
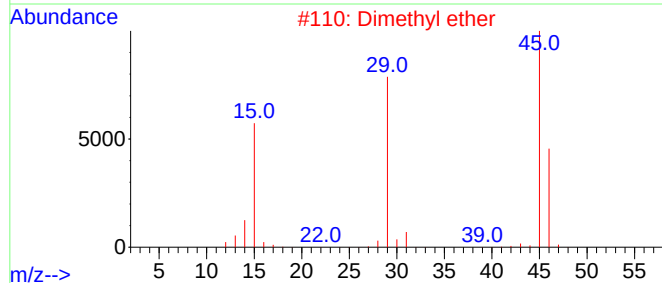
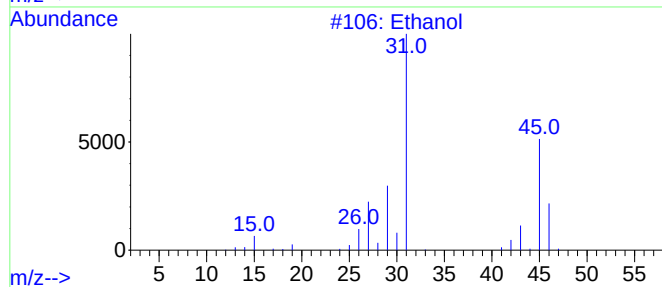
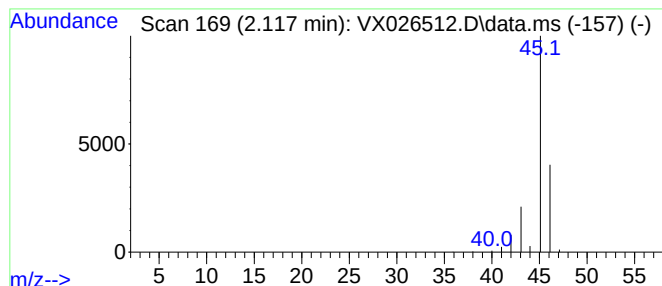
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260

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

Peak Number 2 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.117	15.51 ug/l	137490	Pentafluorobenzene	5.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	74
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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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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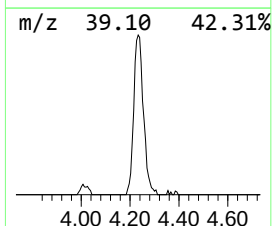
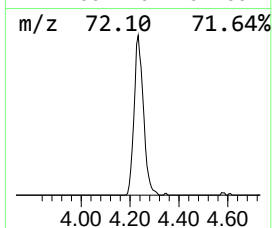
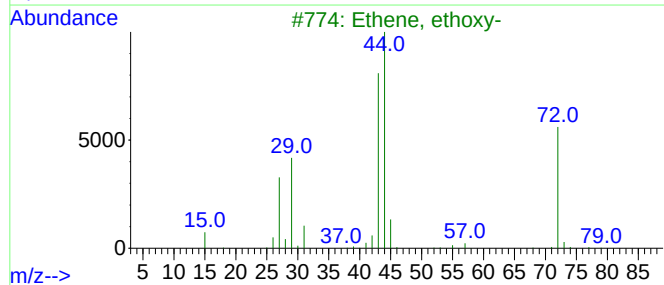
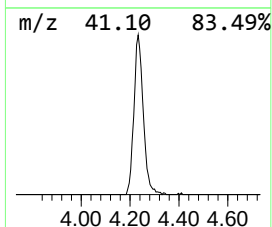
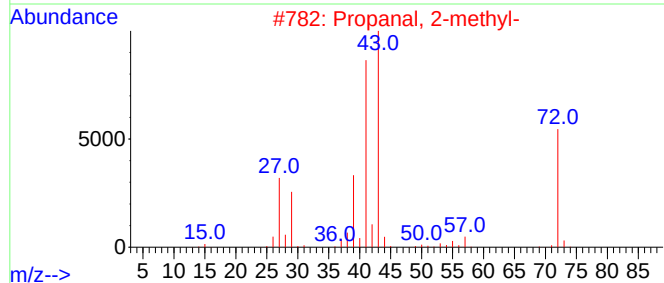
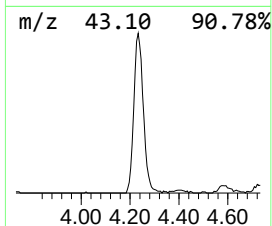
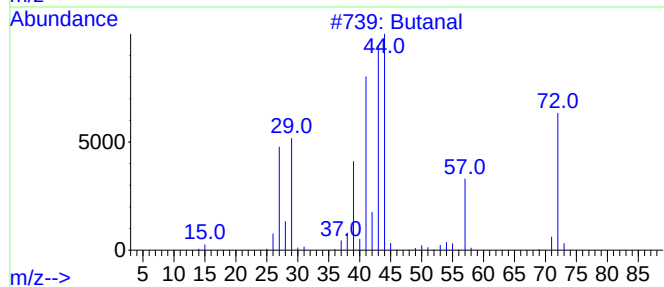
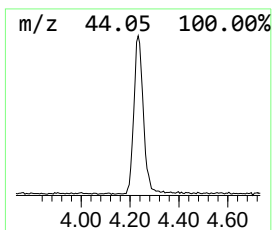
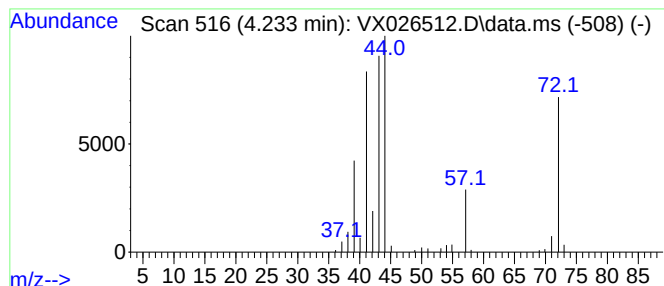
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Peak Number 3 Butanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.233	11.66 ug/l	103371	Pentafluorobenzene	5.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	94
2			Propanal, 2-methyl-	72	C4H8O	000078-84-2	49
3			Ethene, ethoxy-	72	C4H8O	000109-92-2	47
4			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	38
5			2-Propanone, hydrazone	72	C3H8N2	005281-20-9	27



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Instrument :
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ClientSampleId :
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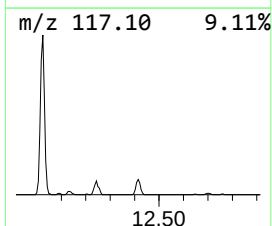
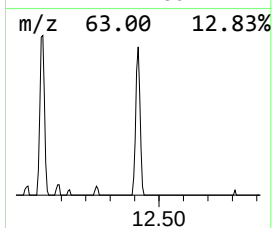
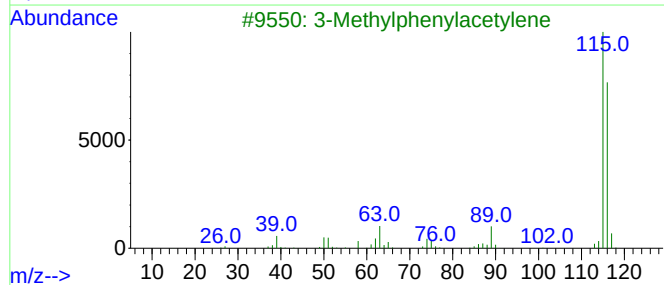
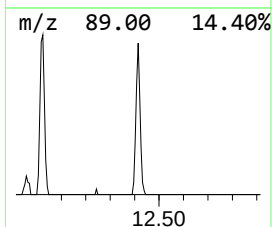
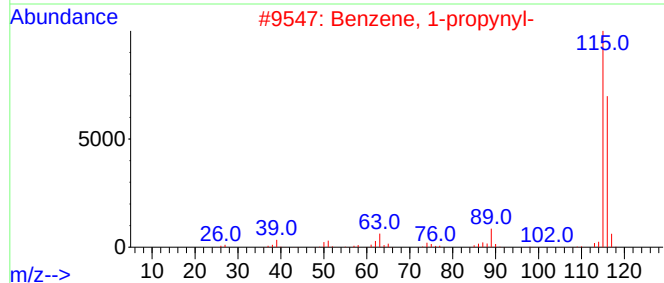
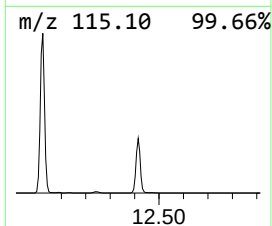
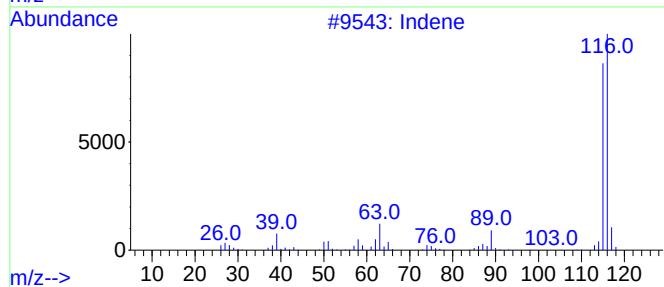
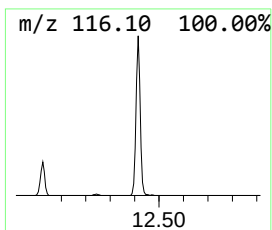
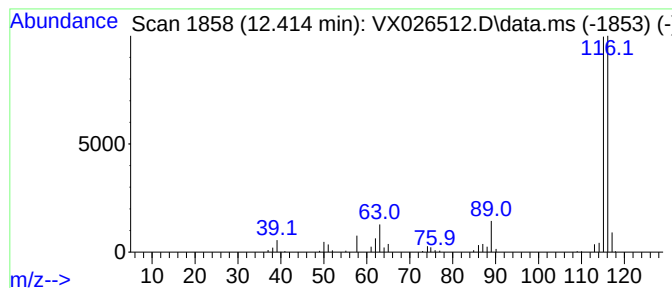
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.414	5.24 ug/l	57122	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	80
5			1-indanol trifluoroacetate ester	230	C11H9F3O2	1000376-43-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.459	198.2	ug/l	1756950	1	5.556	443167	50.0
Ethanol	2.117	15.5	ug/l	137490	1	5.556	443167	50.0
Butanal	4.233	11.7	ug/l	103371	1	5.556	443167	50.0
Indene	12.414	5.2	ug/l	57122	4	12.024	545199	50.0