

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046350.D
 Acq On : 23 May 2025 17:12
 Operator : JC/MD
 Sample : Q2106-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-WTS-09

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\82X050525W.M
 Title : SW846 8260

Signal : TIC: VX046350.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	55	60	67	rBV	31418	39416	8.92%	1.352%
2	1.599	70	84	86	rVV	4719	13423	3.04%	0.460%
3	2.069	153	161	172	rBV	58129	97133	21.99%	3.331%
4	2.288	193	197	205	rBV	3924	6686	1.51%	0.229%
5	2.380	206	212	225	rBV	64950	107629	24.36%	3.691%
6	2.544	229	239	247	rBV	23241	45547	10.31%	1.562%
7	2.965	299	308	318	rBV2	14726	35225	7.97%	1.208%
8	3.325	362	367	375	rBV3	2472	6125	1.39%	0.210%
9	3.855	446	454	472	rBV	35777	97828	22.14%	3.355%
10	5.385	694	705	721	rBV	52404	157470	35.65%	5.400%
11	5.544	721	731	746	rVV	72980	208306	47.15%	7.143%
12	5.952	789	798	810	rBV2	62217	169805	38.44%	5.823%
13	6.757	919	930	953	rBV	132506	320155	72.47%	10.978%
14	7.245	1004	1010	1016	rBV5	2090	6323	1.43%	0.217%
15	8.647	1233	1240	1249	rBV	281177	441762	100.00%	15.148%
16	8.720	1249	1252	1261	rVB2	4228	7867	1.78%	0.270%
17	10.049	1465	1470	1486	rBV	286241	407603	92.27%	13.977%
18	10.195	1489	1494	1502	rVB	5999	9216	2.09%	0.316%
19	11.079	1634	1639	1657	rBV	240026	306880	69.47%	10.523%
20	12.018	1788	1793	1802	rBV	295413	363380	82.26%	12.461%
21	12.244	1822	1830	1839	rBV	16116	23012	5.21%	0.789%
22	13.774	2076	2081	2089	rBV	33831	45445	10.29%	1.558%

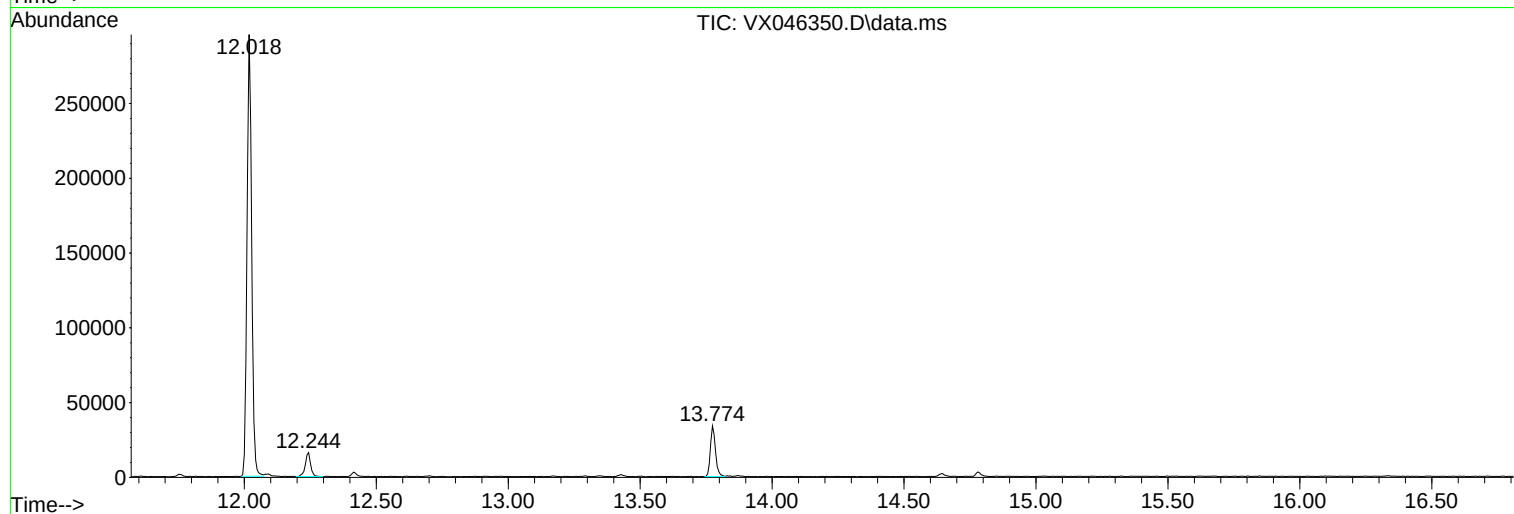
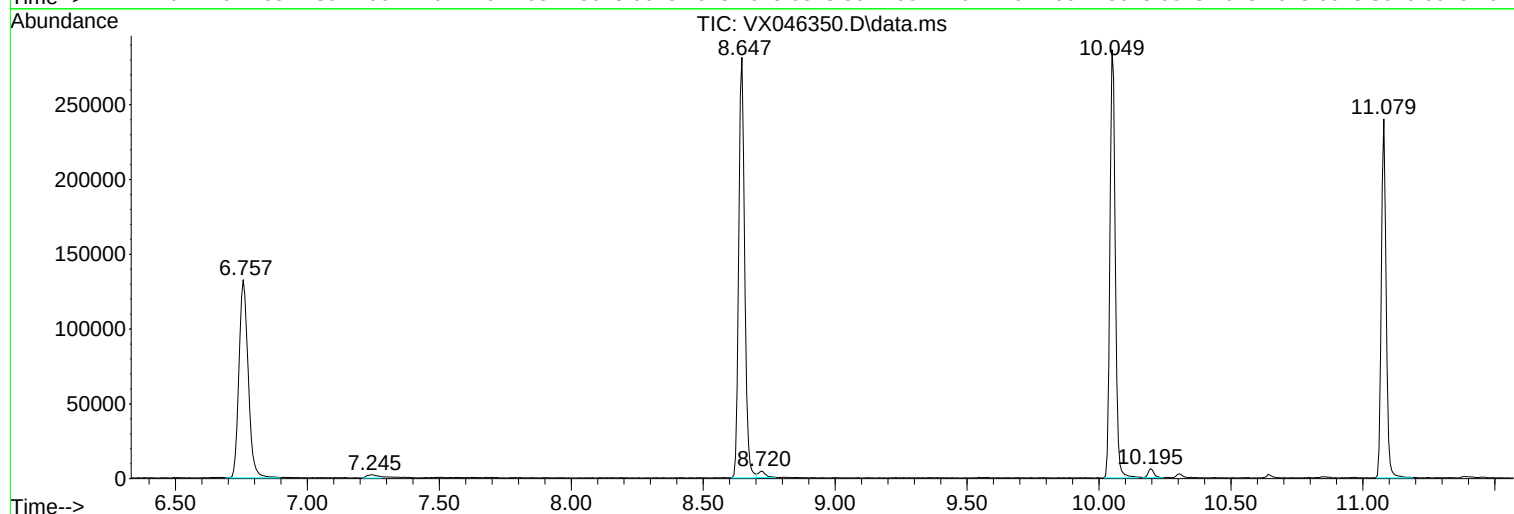
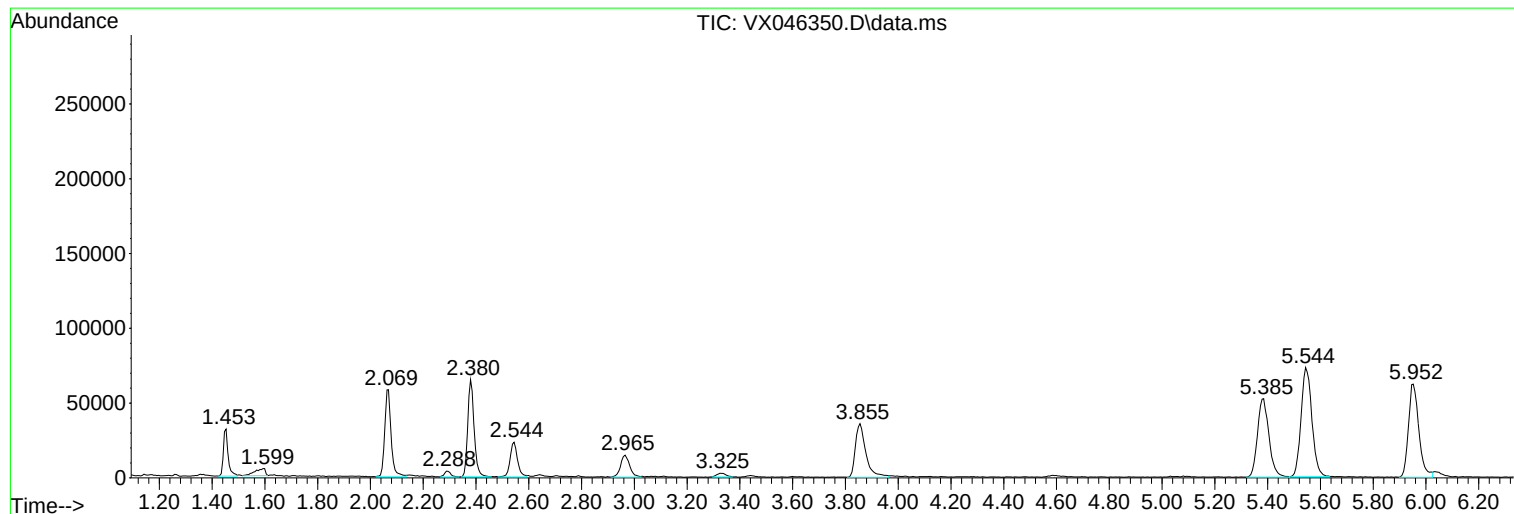
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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



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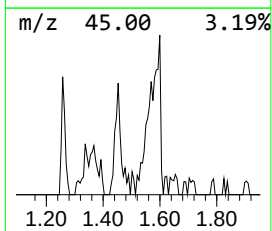
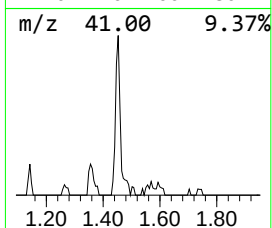
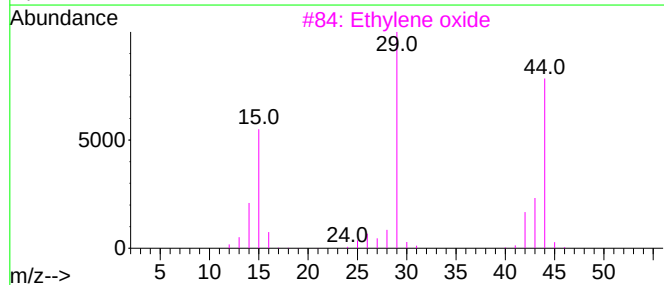
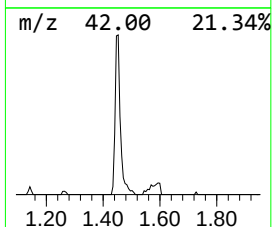
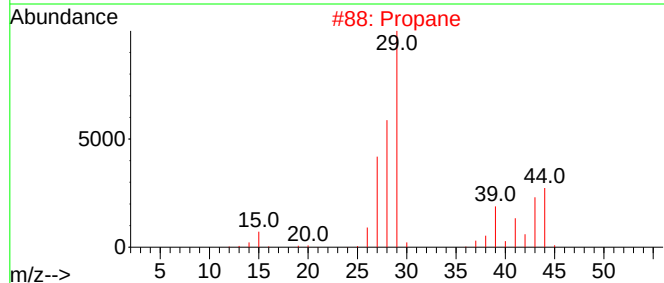
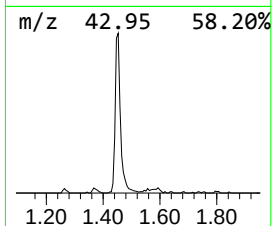
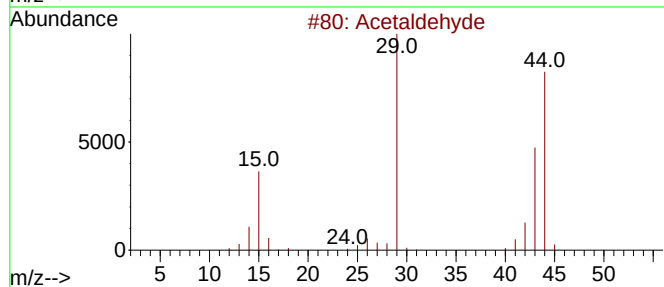
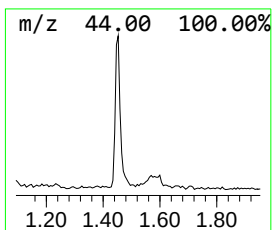
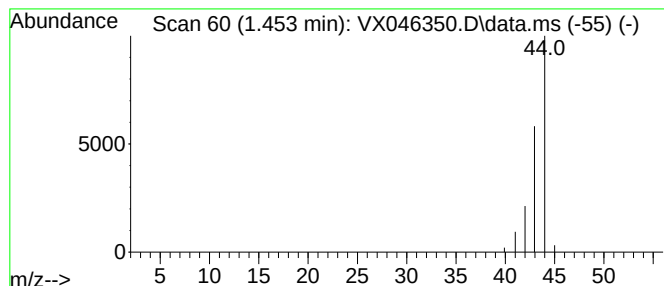
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.453	9.46 ug/l	39416	Pentafluorobenzene	5.544

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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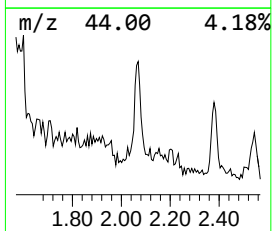
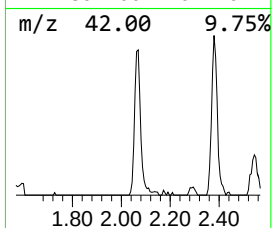
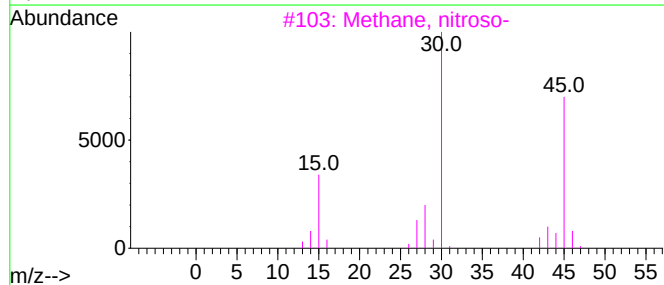
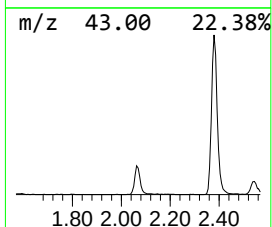
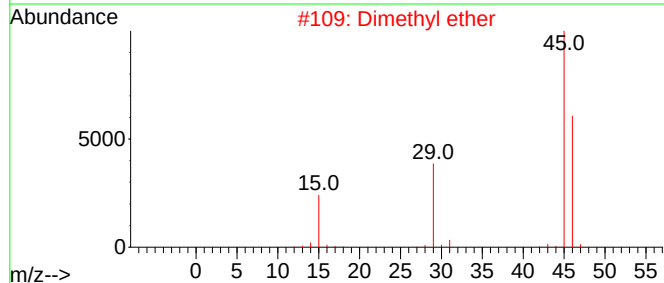
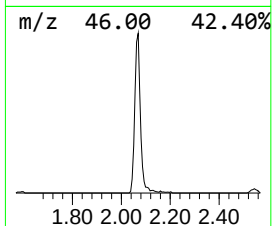
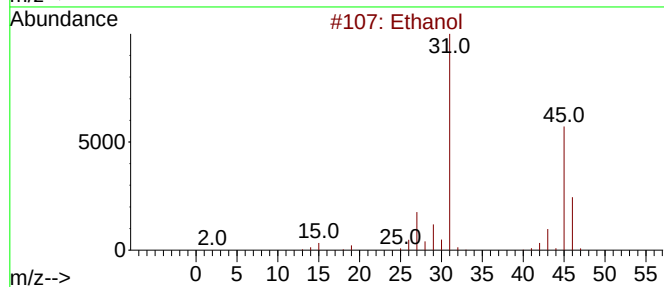
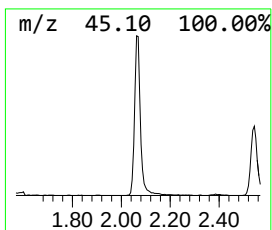
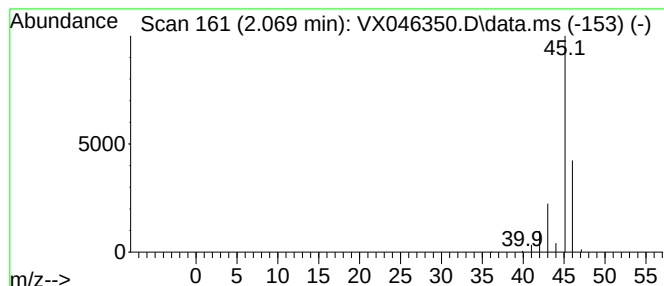
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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.
2.069	23.32 ug/l	97133	Pentafluorobenzene	5.544

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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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TW-WTS-09

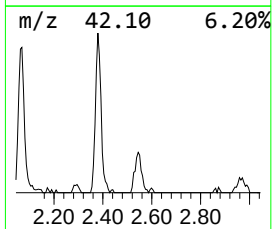
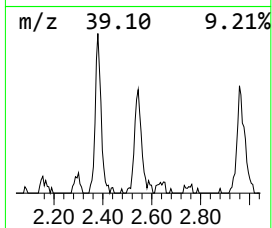
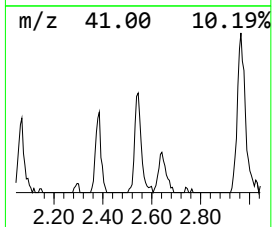
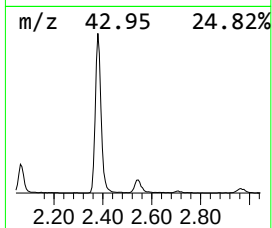
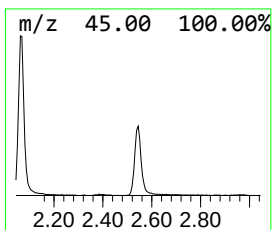
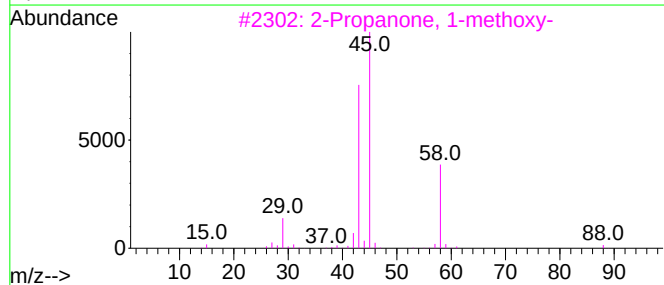
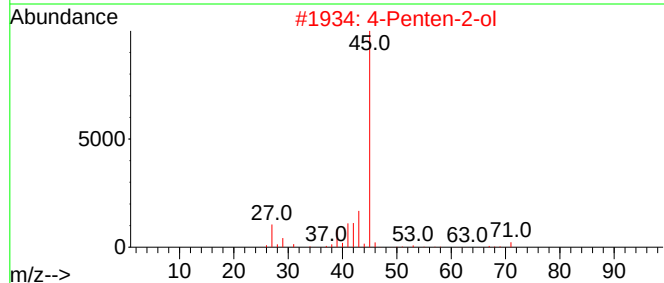
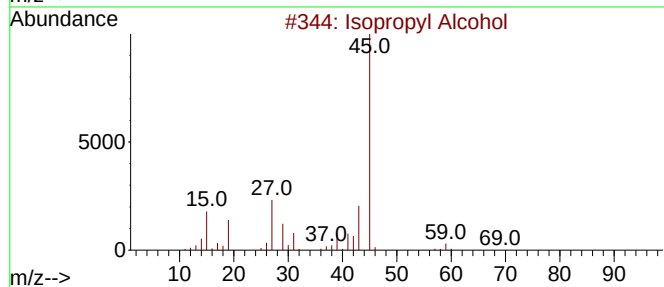
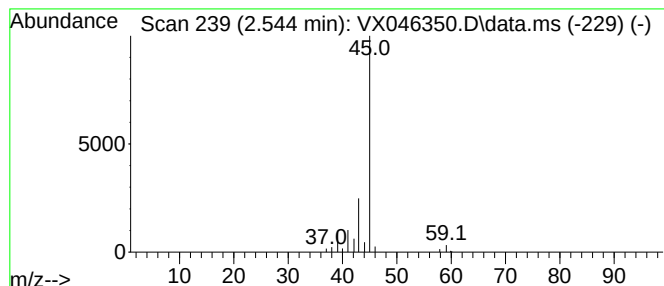
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Quant Title : SW846 8260

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

Peak Number 3 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.544	10.93 ug/l	45547	Pentafluorobenzene	5.544

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			4-Penten-2-ol	86	C5H10O	000625-31-0	9
3			2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	9
4			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
5			Ethylamine	45	C2H7N	000075-04-7	5



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Sample : Q2106-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TW-WTS-09

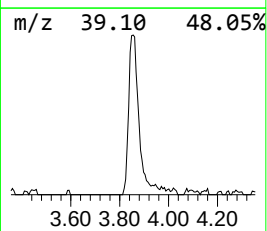
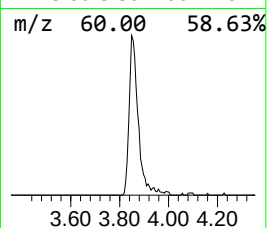
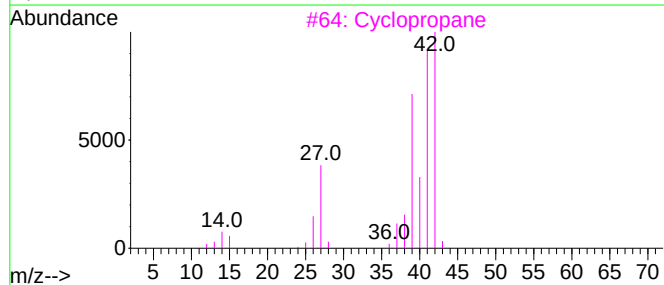
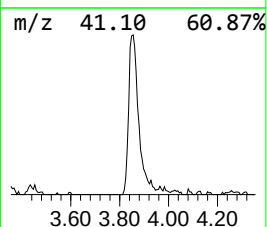
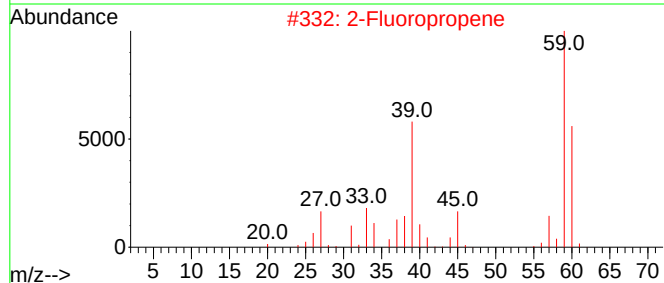
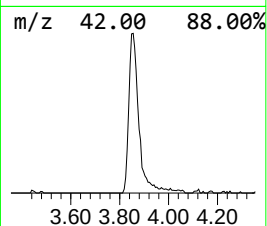
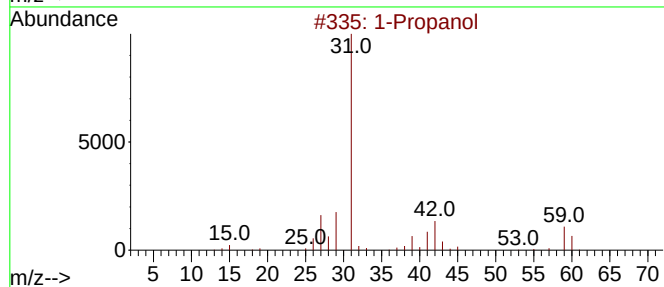
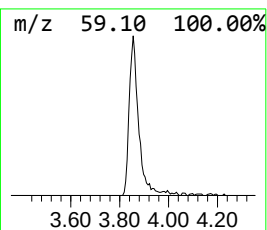
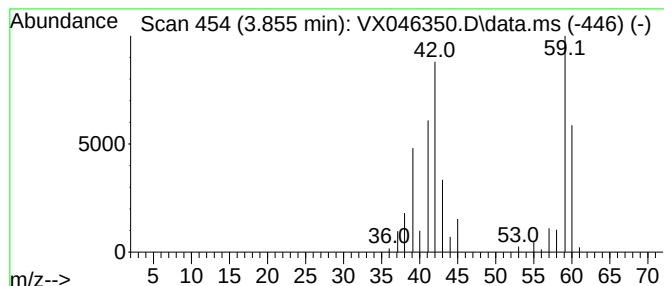
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Quant Title : SW846 8260

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

Peak Number 4 1-Propanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.855	23.48 ug/l	97828	Pentafluorobenzene	5.544

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanol	60	C3H8O	000071-23-8	52
2			2-Fluoropropene	60	C3H5F	001184-60-7	49
3			Cyclopropane	42	C3H6	000075-19-4	38
4			Allyl fluoride	60	C3H5F	000818-92-8	35
5			2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.453	9.5	ug/l	39416	1	5.544	208306	50.0
Ethanol	2.069	23.3	ug/l	97133	1	5.544	208306	50.0
Isopropyl Alcohol	2.544	10.9	ug/l	45547	1	5.544	208306	50.0
1-Propanol	3.855	23.5	ug/l	97828	1	5.544	208306	50.0