

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041202.D
 Acq On : 22 Apr 2024 20:01
 Operator : JC/MD
 Sample : P2224-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CLEANOUT-TOTE

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\82X042224W.M

Title : SW846 8260

Signal : TIC: VX041202.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.240	21	25	32	rBV	69809	94677	9.89%	1.662%
2	1.355	41	44	50	rBV	60770	91760	9.58%	1.611%
3	1.453	56	60	67	rBV	194299	281482	29.40%	4.943%
4	1.520	67	71	88	rVB	52418	154761	16.17%	2.717%
5	1.691	98	99	102	rBV2	12040	11370	1.19%	0.200%
6	2.105	161	167	178	rVB	26337	63294	6.61%	1.111%
7	2.947	295	305	318	rBV	14230	38527	4.02%	0.677%
8	3.690	416	427	439	rBV2	12000	34897	3.65%	0.613%
9	5.385	694	705	721	rBV2	115108	341315	35.65%	5.993%
10	5.550	721	732	750	rVV	195445	568551	59.39%	9.983%
11	5.952	789	798	814	rVV	110917	293859	30.69%	5.160%
12	6.757	921	930	952	rBV	291259	703486	73.48%	12.353%
13	8.647	1231	1240	1262	rBV	597583	957365	100.00%	16.811%
14	10.055	1465	1471	1489	rBV	515669	731846	76.44%	12.851%
15	11.079	1634	1639	1653	rBV	467150	611126	63.83%	10.731%
16	12.018	1788	1793	1803	rBV	556173	716701	74.86%	12.585%

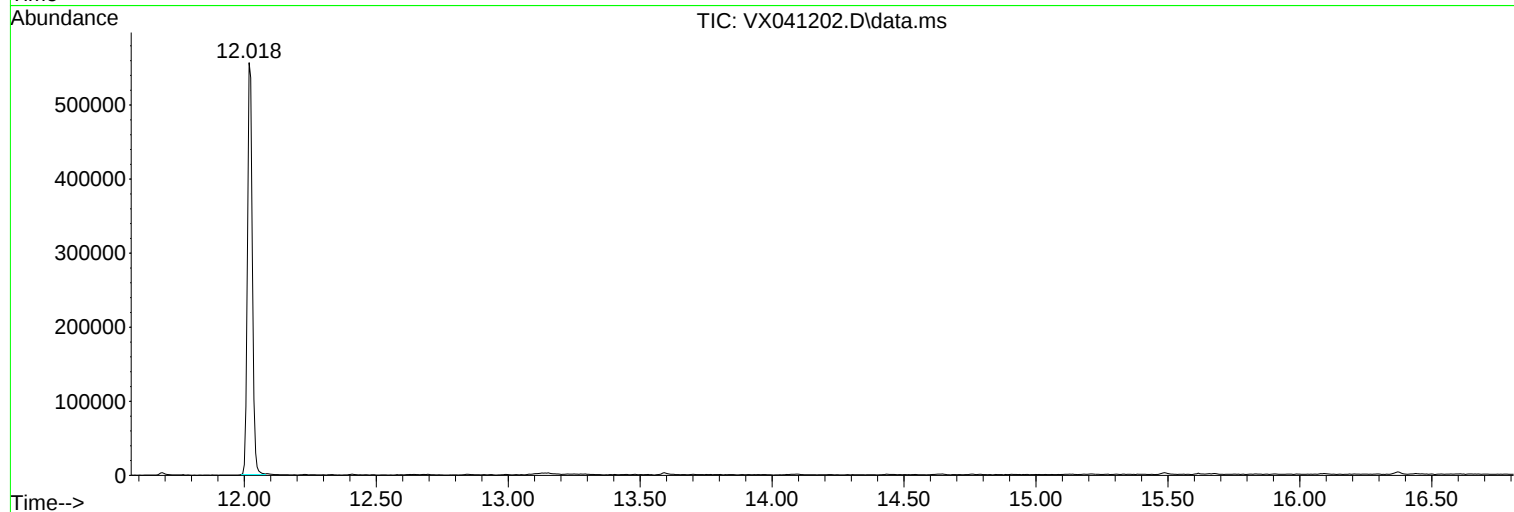
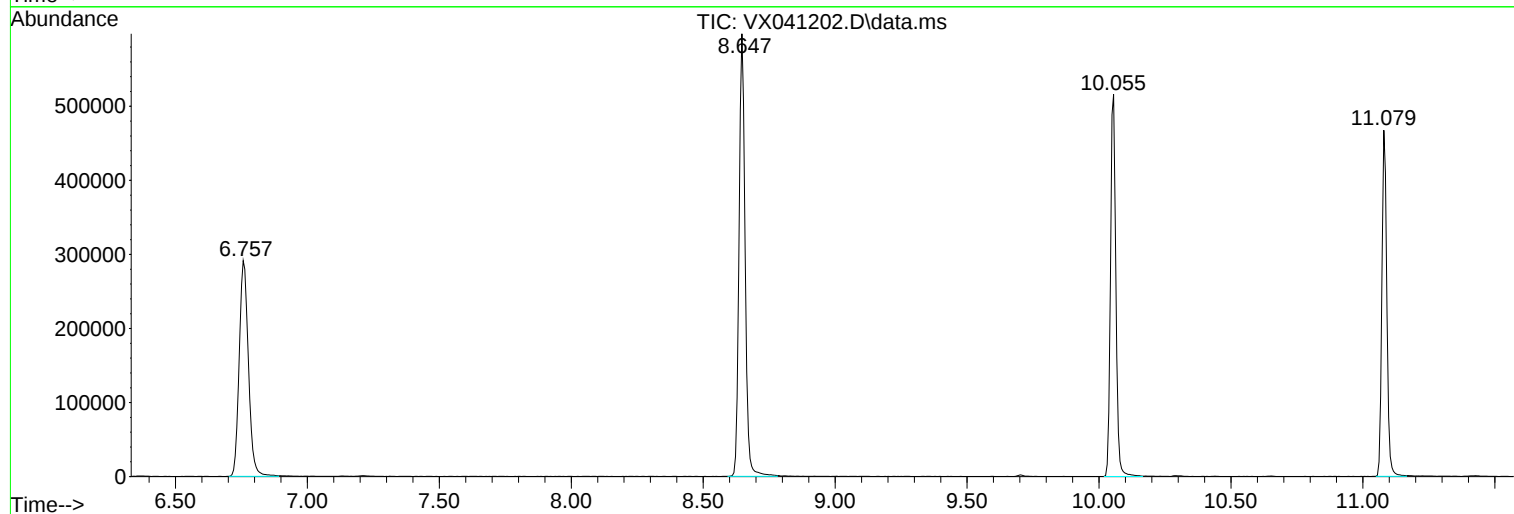
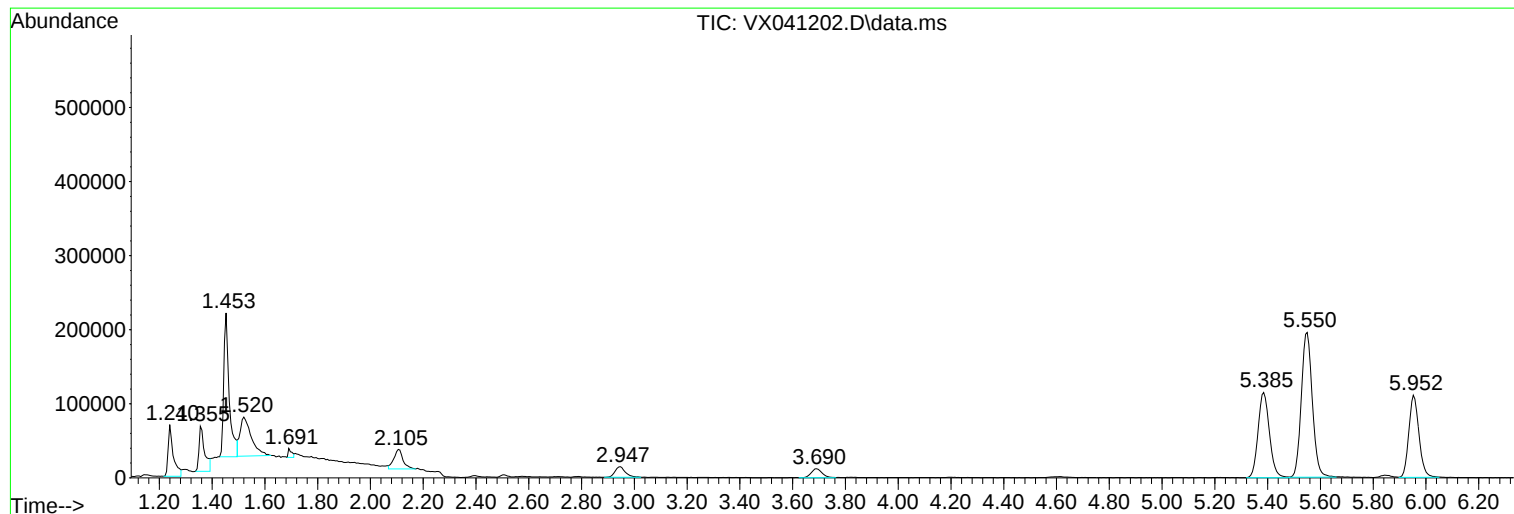
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260

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



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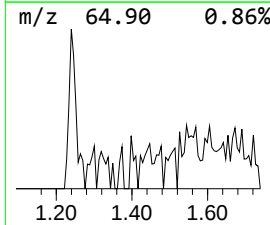
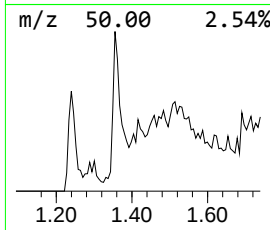
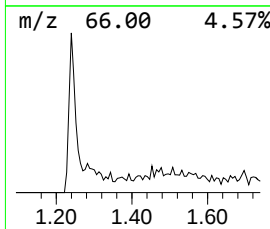
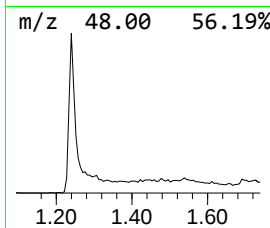
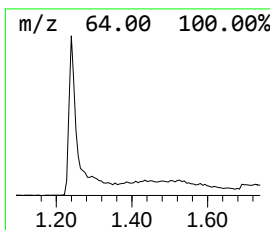
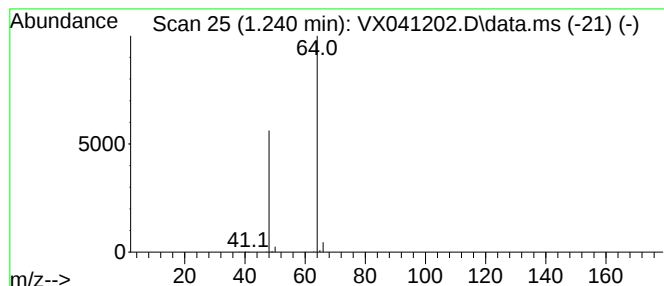
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.240	8.33 ug/l	94677	Pentafluorobenzene	5.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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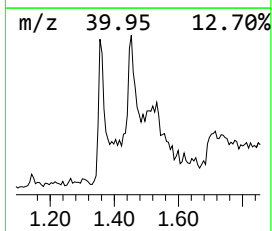
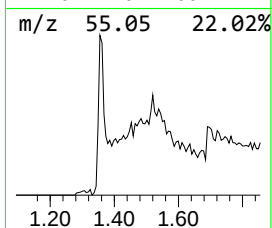
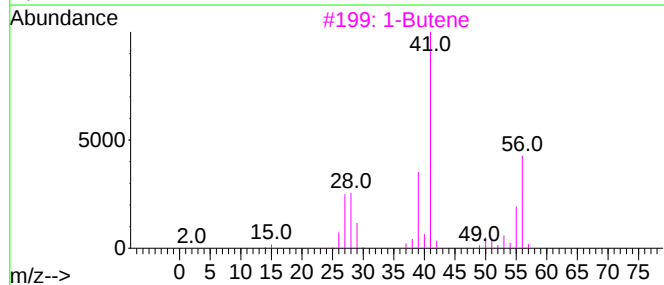
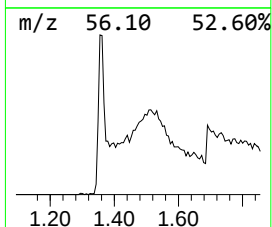
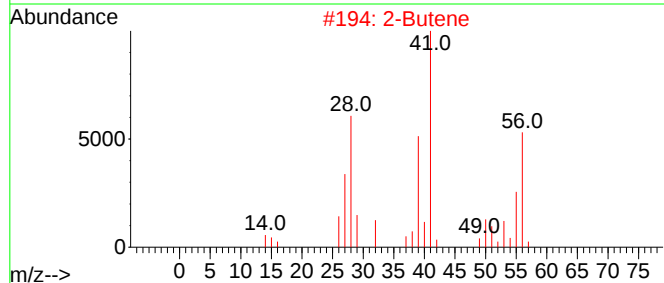
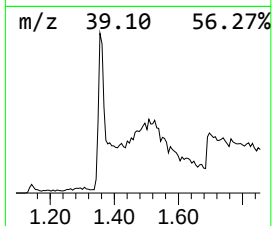
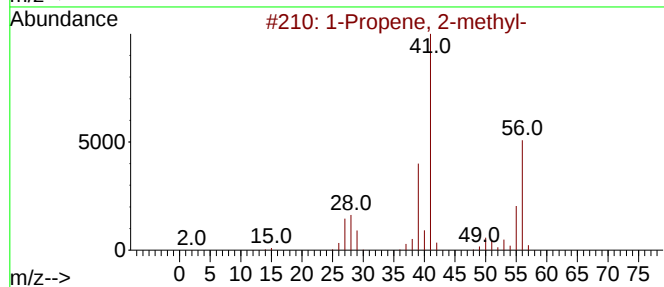
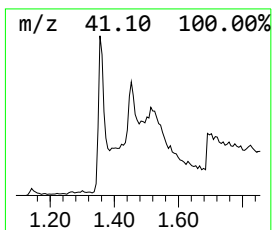
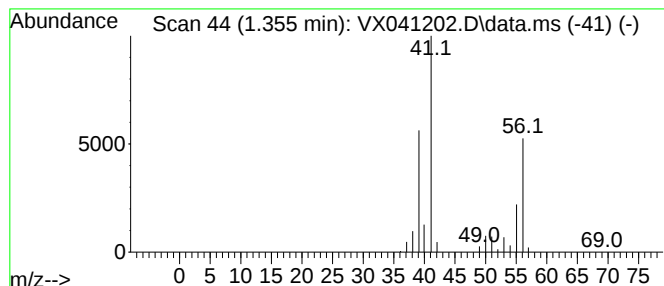
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.355	8.07 ug/l	91760	Pentafluorobenzene	5.550

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 2-methyl-	56	C4H8	000115-11-7	90
2		2-Butene	56	C4H8	000107-01-7	80
3		1-Butene	56	C4H8	000106-98-9	49
4		Cyclobutane	56	C4H8	000287-23-0	49
5		2-Butene, (Z)-	56	C4H8	000590-18-1	49



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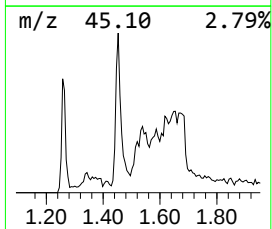
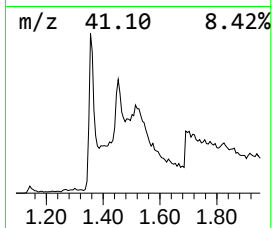
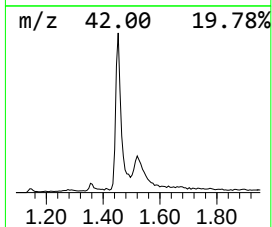
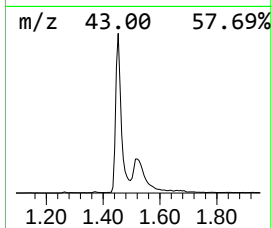
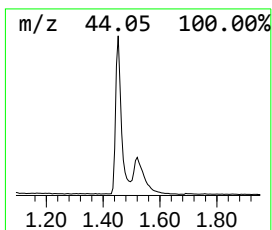
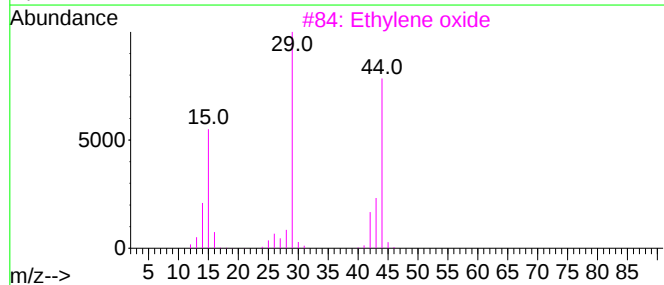
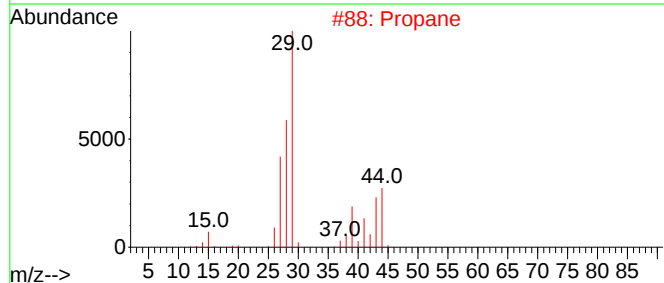
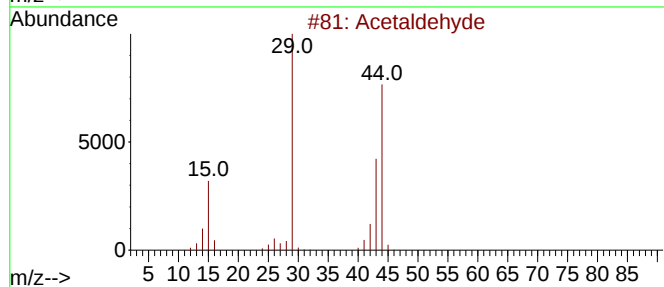
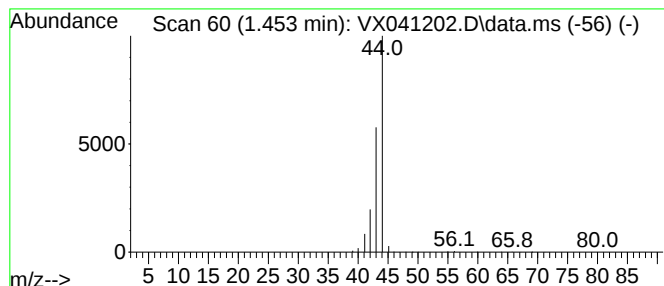
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Peak Number 3 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.453	24.75 ug/l	281482	Pentafluorobenzene	5.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Propane	44	C3H8	000074-98-6	5
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			D-Alanine	89	C3H7NO2	000338-69-2	4
5			Cyclobutylamine	71	C4H9N	002516-34-9	4



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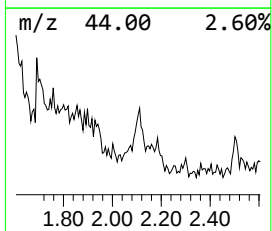
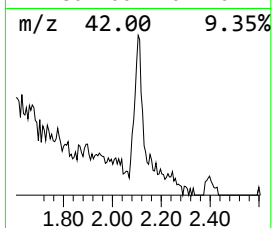
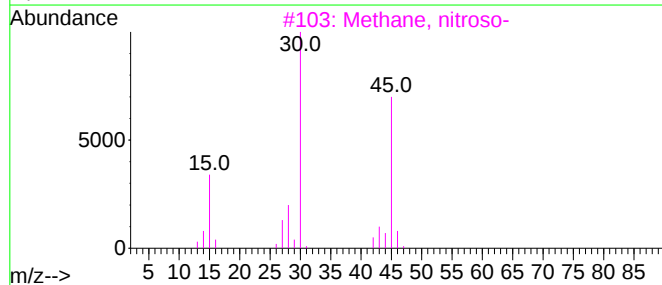
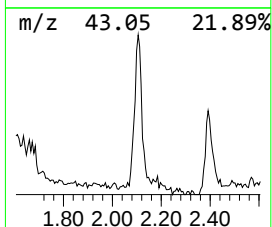
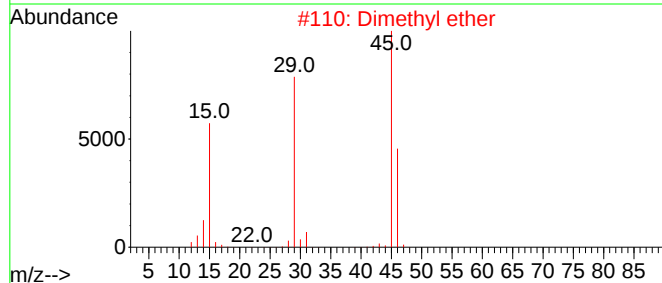
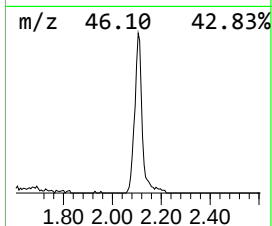
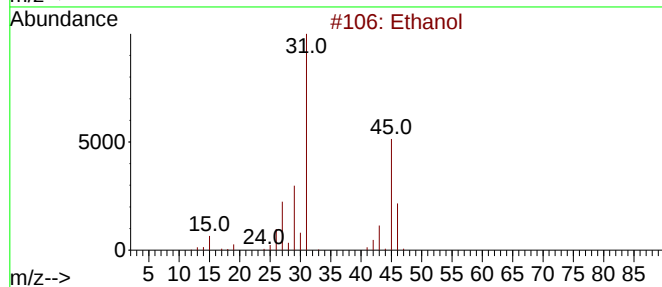
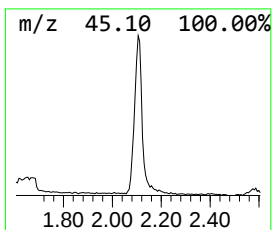
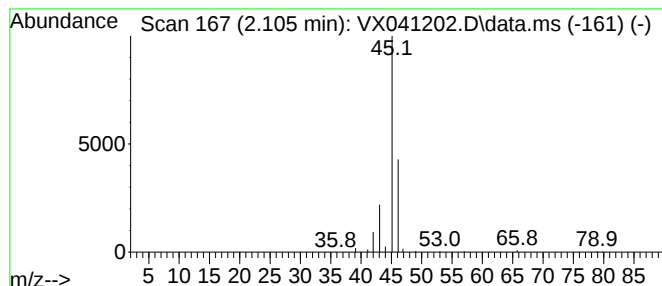
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Peak Number 5 Ethanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.105	5.57 ug/l	63294	Pentafluorobenzene	5.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	86
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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.240	8.3	ug/l	94677	1	5.550	568551	50.0
1-Propene, 2-me...	1.355	8.1	ug/l	91760	1	5.550	568551	50.0
Acetaldehyde	1.453	24.8	ug/l	281482	1	5.550	568551	50.0
Ethanol	2.105	5.6	ug/l	63294	1	5.550	568551	50.0