

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060319\
 Data File : VN055960.D
 Acq On : 3 Jun 2019 14:40
 Operator : JC/SP
 Sample : K3125-16 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-3

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\82N052319W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.310	157	167	183	rBV	103164	170055	1.63%	0.781%
2	3.693	577	597	623	rBV	4052791	10442436	100.00%	47.931%
3	3.818	625	636	673	rVB2	235207	697254	6.68%	3.200%
4	4.272	757	777	839	rVB	63536	265232	2.54%	1.217%
5	6.056	1317	1332	1366	rBV3	34654	117413	1.12%	0.539%
6	7.590	1790	1809	1820	rBV	207574	511176	4.90%	2.346%
7	7.664	1820	1832	1856	rVB	375256	897860	8.60%	4.121%
8	8.027	1928	1945	1972	rBV	211868	493949	4.73%	2.267%
9	8.583	2104	2118	2151	rVB	538205	1151713	11.03%	5.286%
10	10.088	2569	2586	2598	rBV	855453	1598391	15.31%	7.337%
11	10.152	2598	2606	2632	rVB	199566	380327	3.64%	1.746%
12	11.406	2974	2996	3023	rBV	781079	1405233	13.46%	6.450%
13	12.365	3280	3294	3301	rBV	1661321	2747512	26.31%	12.611%
14	13.342	3584	3598	3614	rBV	543099	907713	8.69%	4.166%

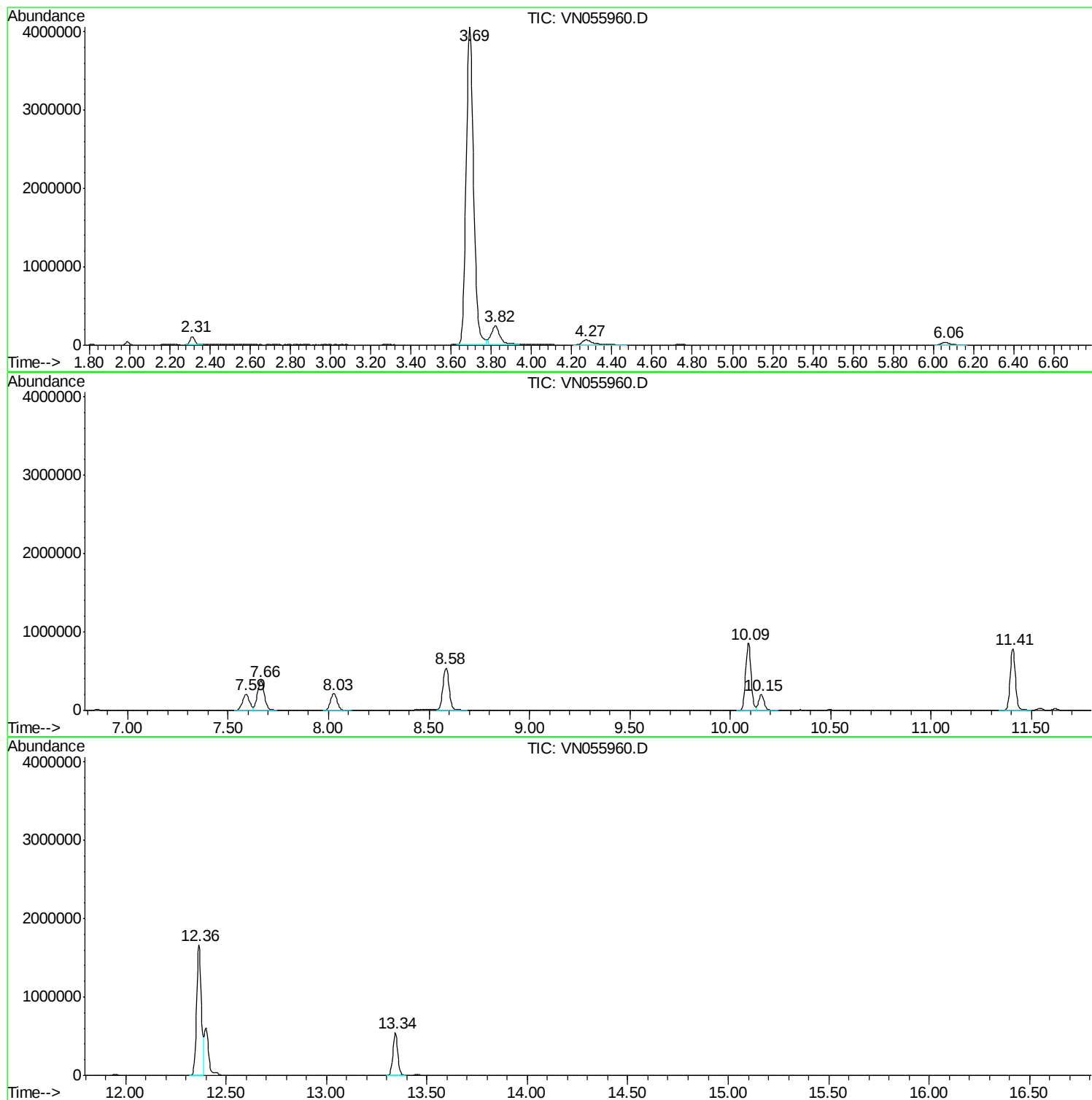
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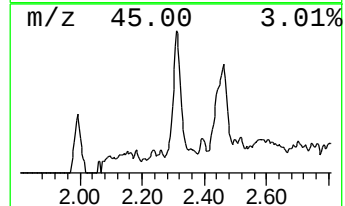
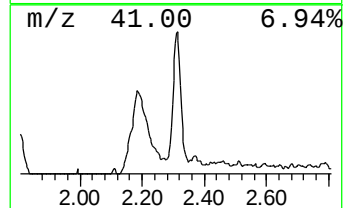
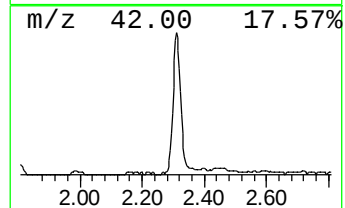
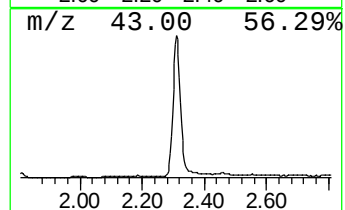
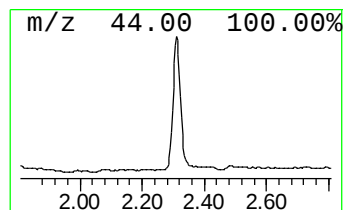
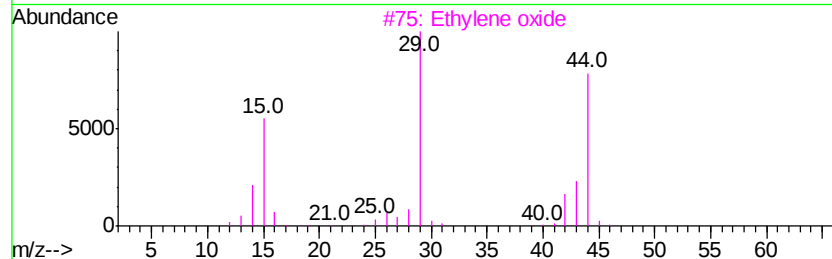
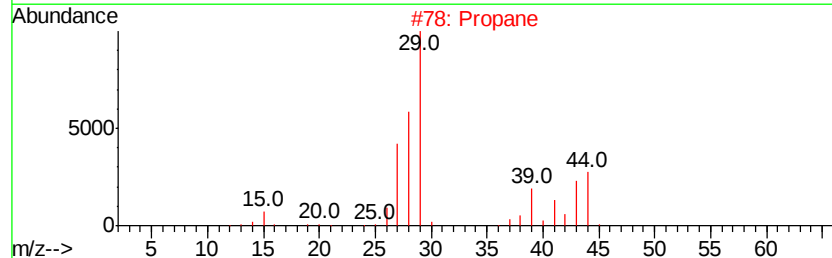
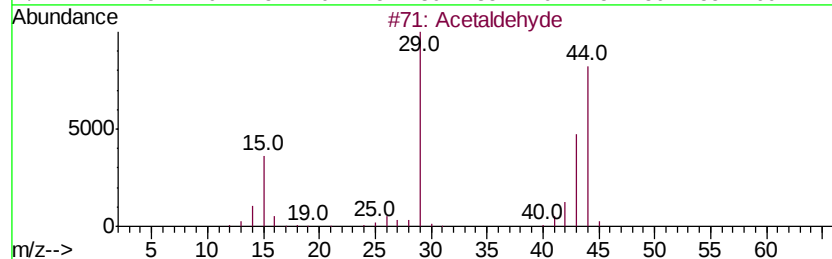
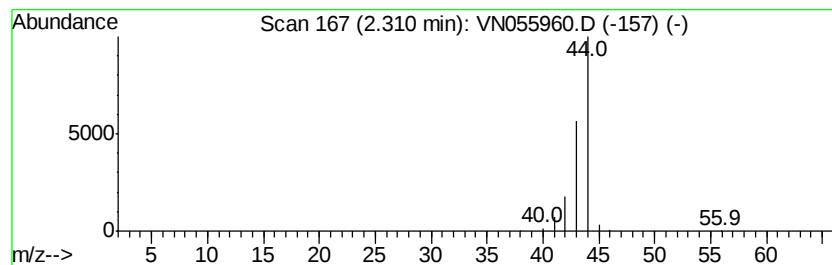
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	9.47 ug/l	170055	Pentafluorobenzene	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehydve	44	C2H4O	000075-07-0	74
2			Propane	44	C3H8	000074-98-6	5
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			1,2-Propanediamine	74	C3H10N2	000078-90-0	4
5			Alanine	89	C3H7NO2	000056-41-7	4



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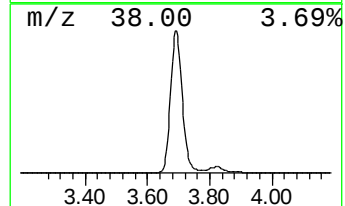
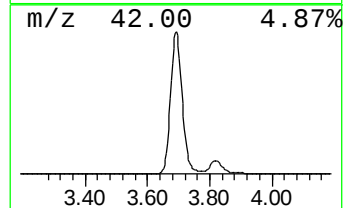
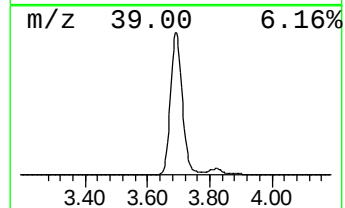
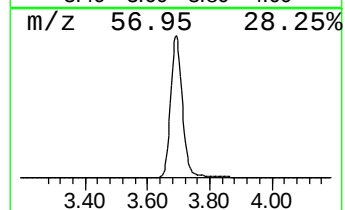
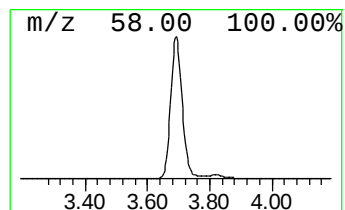
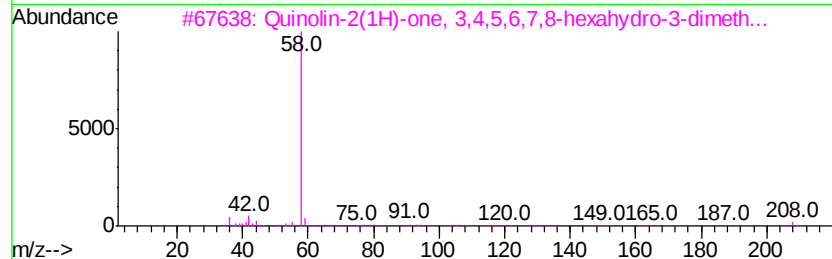
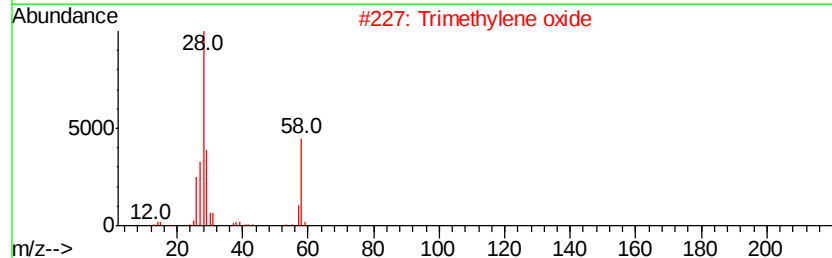
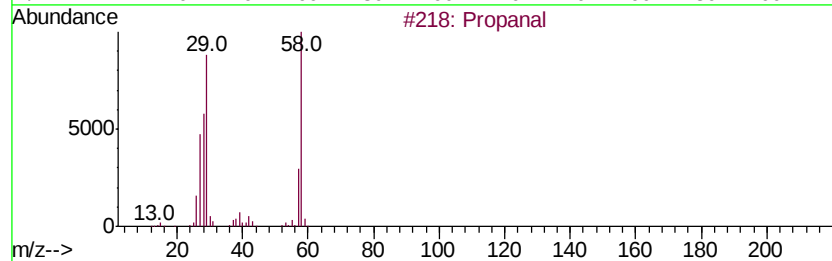
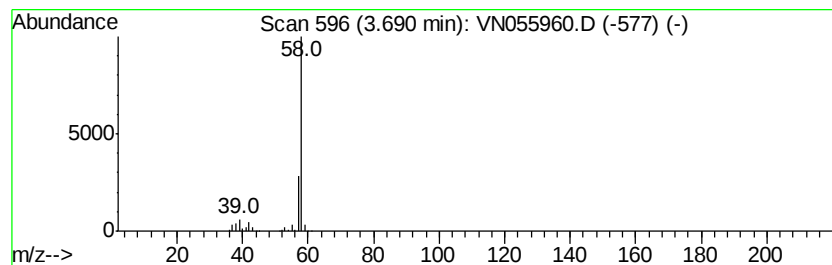
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Peak Number 2 Propanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.69	581.52 ug/l	10442400	Pentafluorobenzene	7.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal		58	C3H6O	000123-38-6	78
2	Trimethylene oxide		58	C3H6O	000503-30-0	56
3	Quinolin-2(1H)-one, 3,4,5,6,7,8-...		208	C12H20N2O	1000259-95-6	9
4	Propylene oxide		58	C3H6O	000075-56-9	7
5	Oxirane, methyl-, (S)-		58	C3H6O	016088-62-3	4



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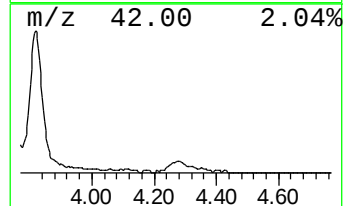
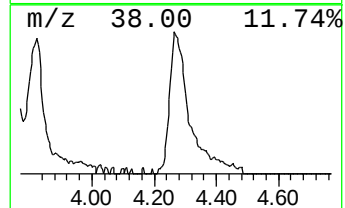
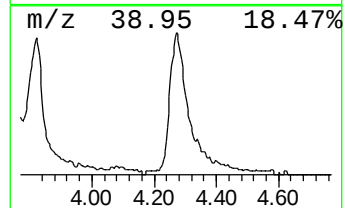
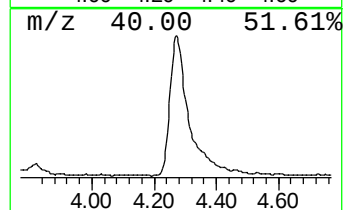
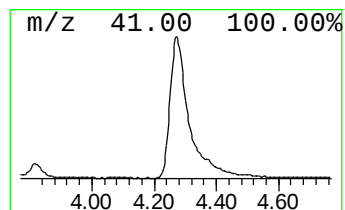
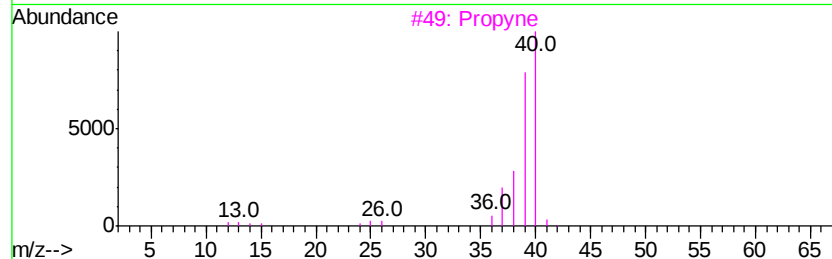
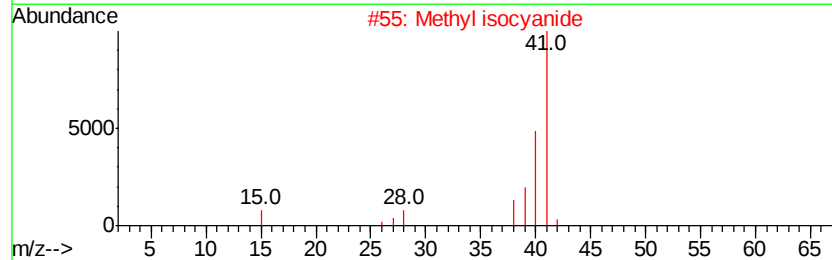
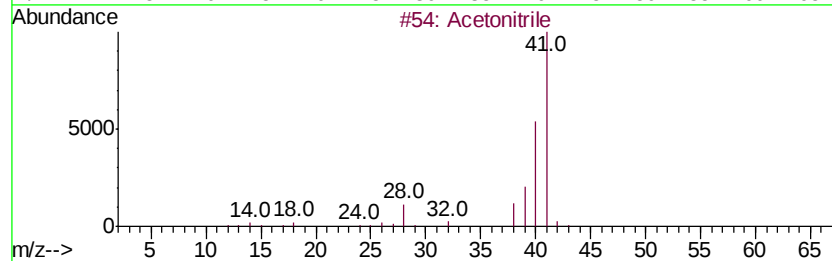
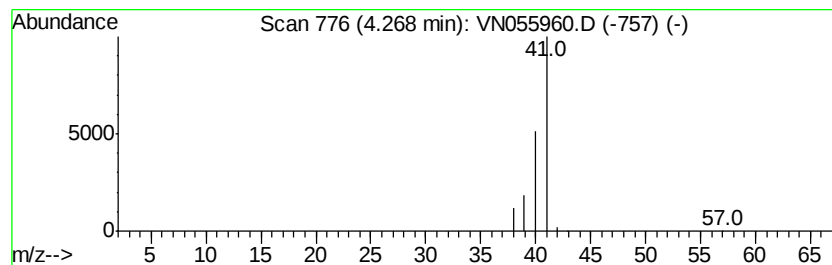
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Peak Number 3 Acetonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	14.77 ug/l	265232	Pentafluorobenzene	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile	41	C2H3N	000075-05-8	64
2		Methyl isocyanide	41	C2H3N	000593-75-9	64
3		Propyne	40	C3H4	000074-99-7	4
4		Allene	40	C3H4	000463-49-0	1
5		Borane, trimethyl-	56	C3H9B	000593-90-8	1



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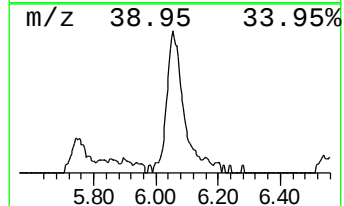
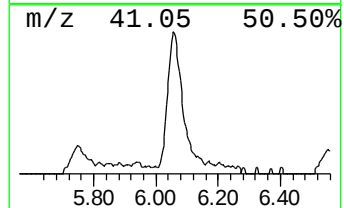
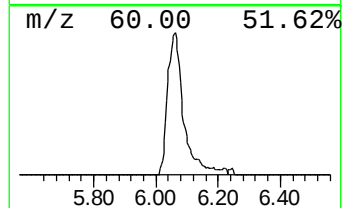
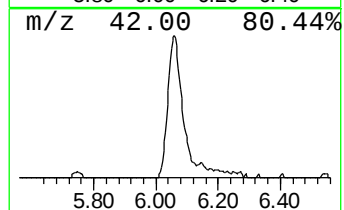
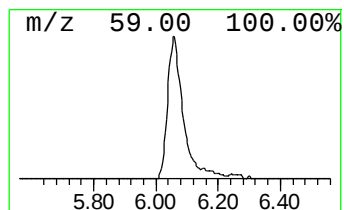
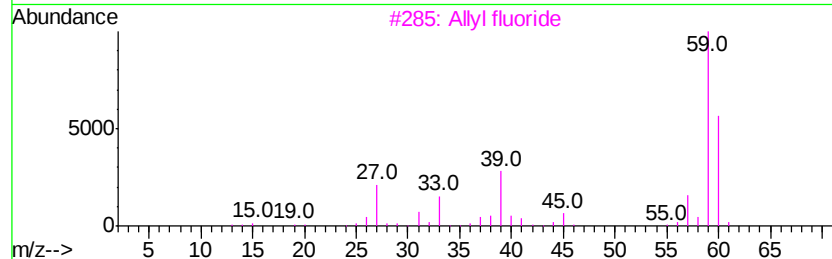
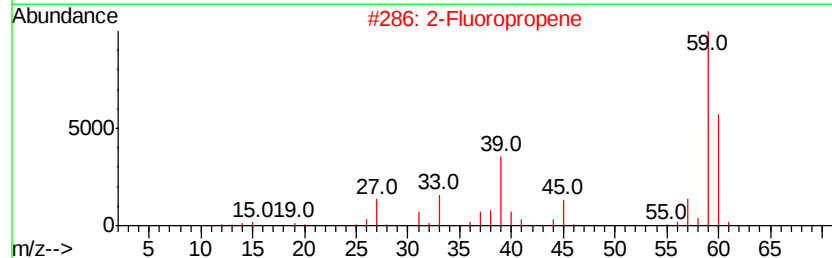
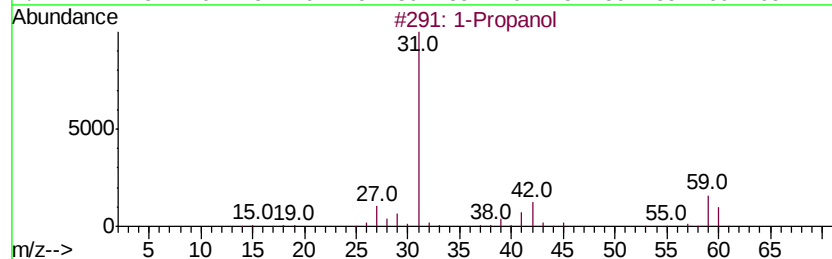
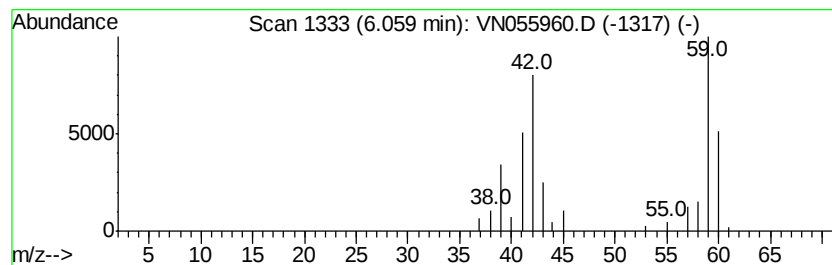
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Peak Number 4 1-Propanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	6.54 ug/l	117413	Pentafluorobenzene	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanol	60	C3H8O	000071-23-8	72
2			2-Fluoropropene	60	C3H5F	001184-60-7	49
3			Allyl fluoride	60	C3H5F	000818-92-8	47
4			Cyclopropane	42	C3H6	000075-19-4	22
5			1,2-Butanediol	90	C4H10O2	000584-03-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.31	9.5	ug/l	170055	1	7.66	897860	50.0
Propanal	3.69	581.5	ug/l	10442400	1	7.66	897860	50.0
Acetonitrile	4.27	14.8	ug/l	265232	1	7.66	897860	50.0
1-Propanol	6.06	6.5	ug/l	117413	1	7.66	897860	50.0