

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055945.D
 Acq On : 1 Jun 2019 3:41
 Operator : JC/SP
 Sample : K3125-26 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 13892

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	155	167	200	rBV	967837	1627300	9.69%	5.916%
2	3.693	577	597	628	rBV	6451241	16800340	100.00%	61.077%
3	4.272	759	777	845	rVB	70855	294779	1.75%	1.072%
4	6.056	1311	1332	1369	rBV2	209844	692219	4.12%	2.517%
5	7.590	1791	1809	1820	rBV3	203504	507561	3.02%	1.845%
6	7.664	1820	1832	1863	rVB	384182	917483	5.46%	3.335%
7	8.027	1924	1945	1965	rBV	217389	504878	3.01%	1.835%
8	8.583	2104	2118	2151	rVB	557921	1170813	6.97%	4.256%
9	10.091	2572	2587	2605	rBV	870576	1622267	9.66%	5.898%
10	11.406	2979	2996	3031	rBV	779592	1408818	8.39%	5.122%
11	12.400	3285	3305	3331	rVB	584513	1036263	6.17%	3.767%
12	13.342	3585	3598	3621	rBV	545993	924057	5.50%	3.359%

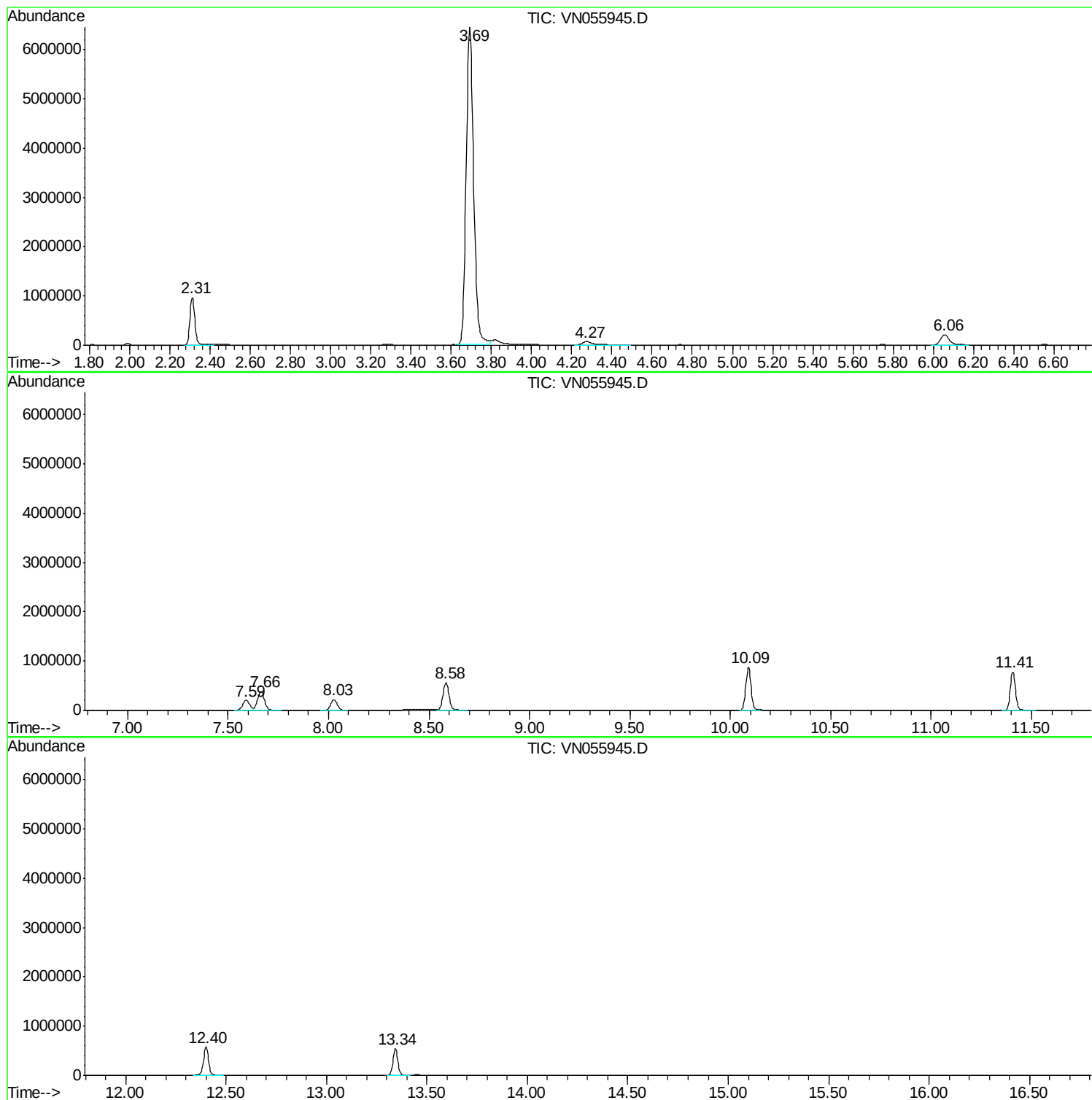
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TIC Library : C:\DATABASE\NIST11.L
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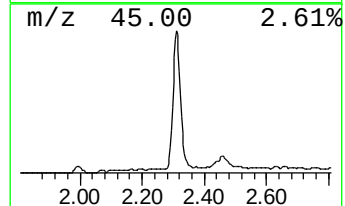
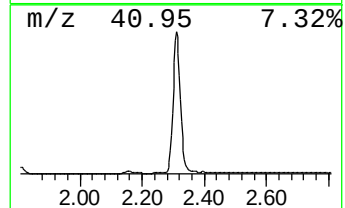
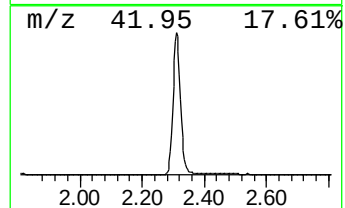
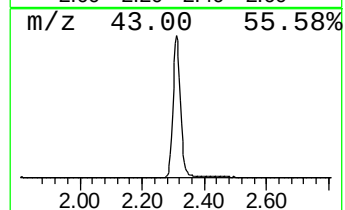
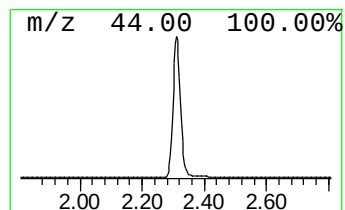
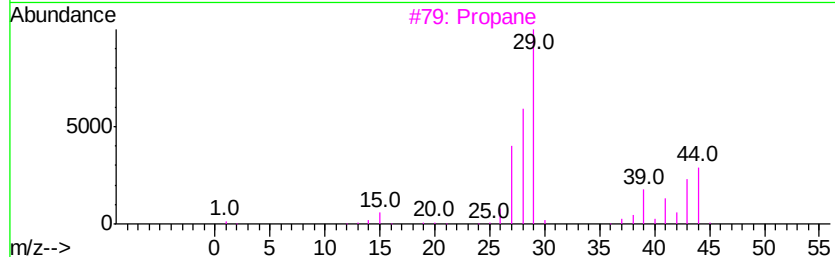
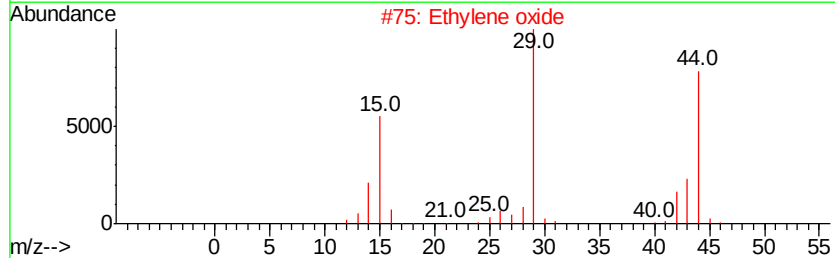
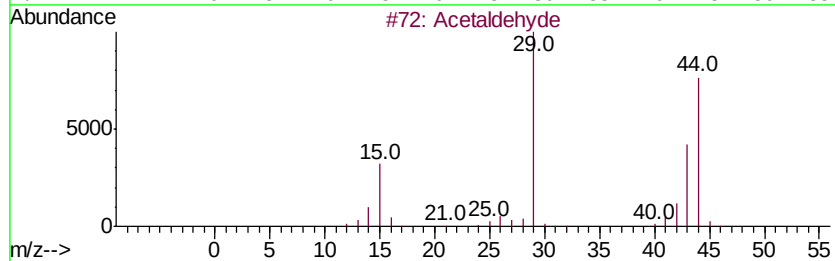
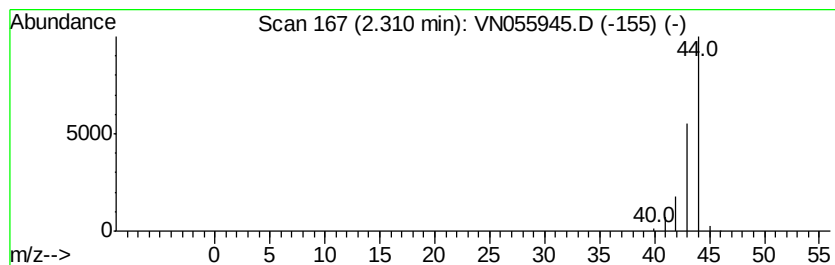
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	88.68 ug/l	1627300	Pentafluorobenzene	7.66

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



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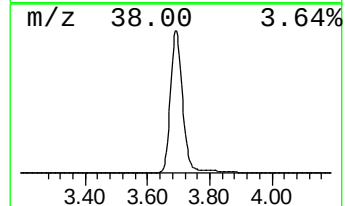
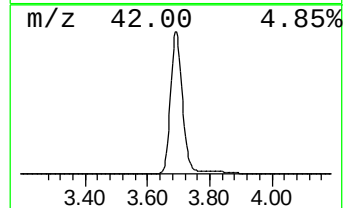
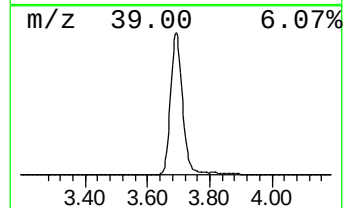
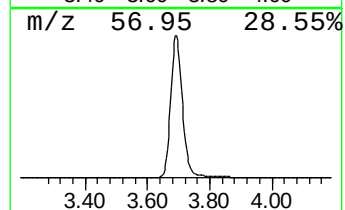
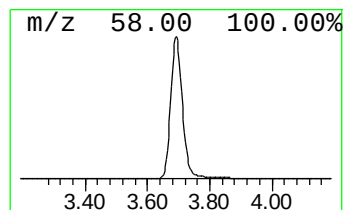
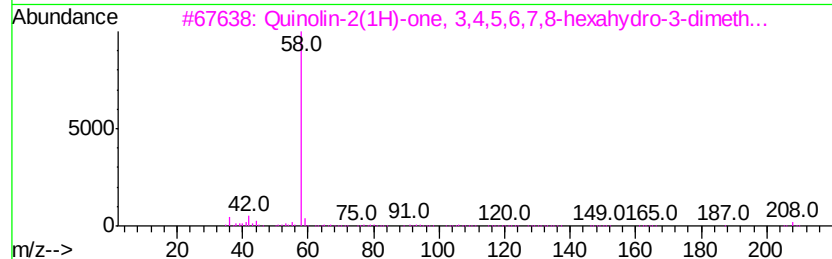
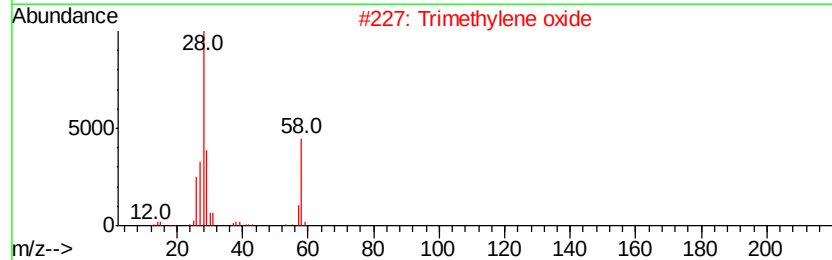
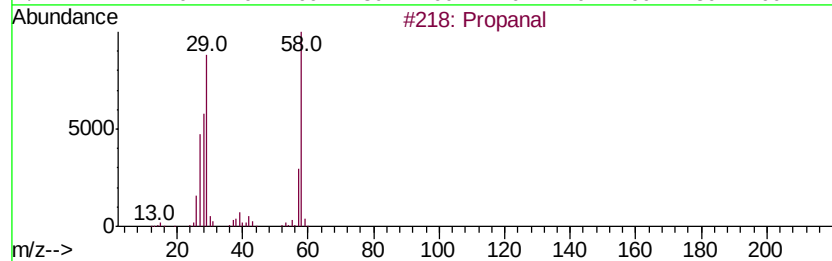
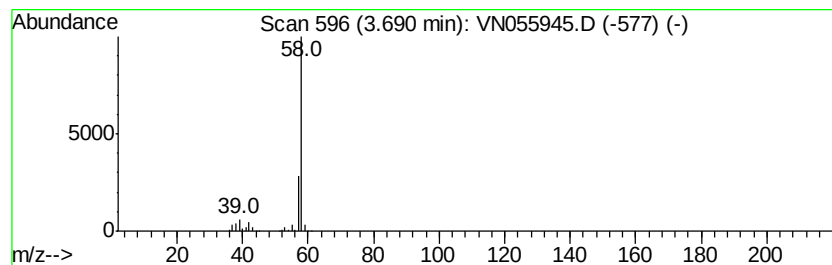
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Peak Number 2 Propanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.69	915.57 ug/l	16800300	Pentafluorobenzene	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal	58	C3H6O	000123-38-6	78
2		Trimethylene oxide	58	C3H6O	000503-30-0	64
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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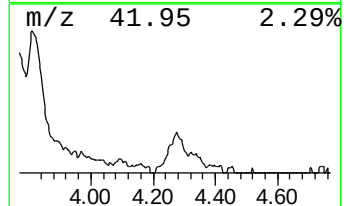
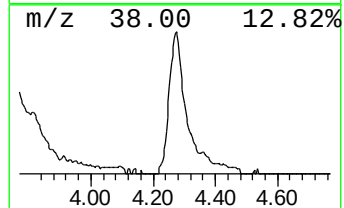
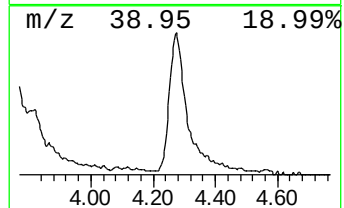
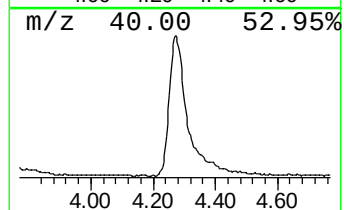
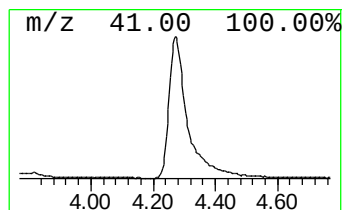
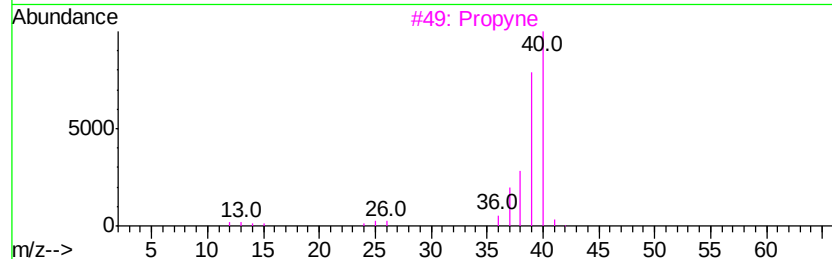
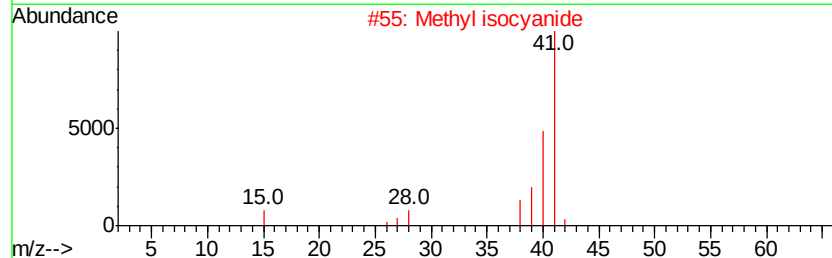
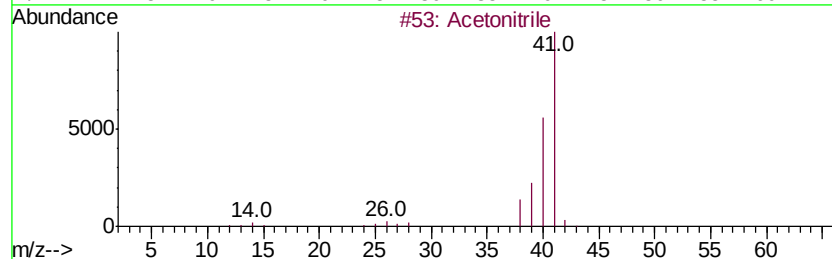
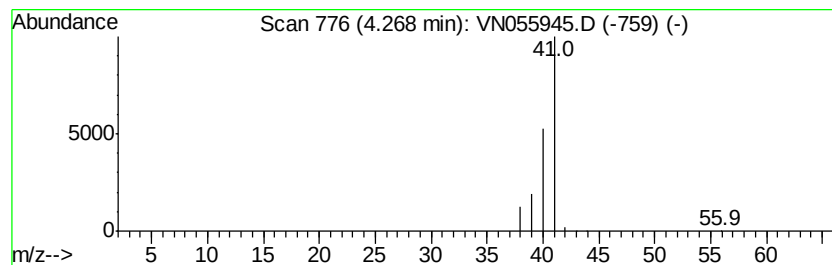
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Peak Number 3 Acetonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	16.06 ug/l	294779	Pentafluorobenzene	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile	41	C2H3N	000075-05-8	74
2		Methyl isocyanide	41	C2H3N	000593-75-9	74
3		Propyne	40	C3H4	000074-99-7	4
4		Allene	40	C3H4	000463-49-0	1
5		Propene	42	C3H6	000115-07-1	1



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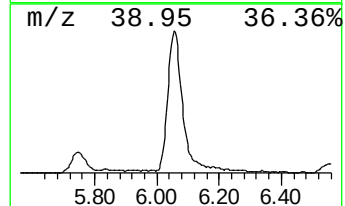
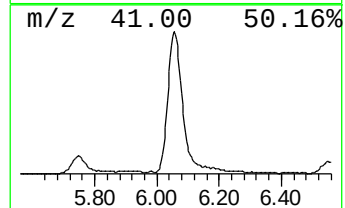
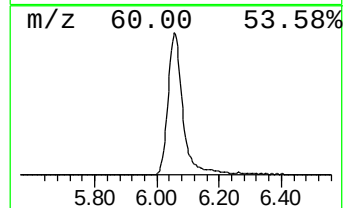
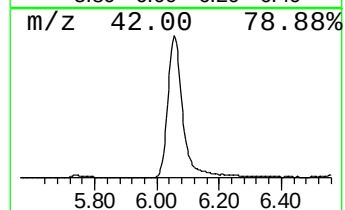
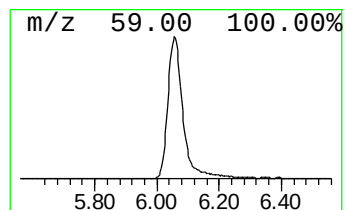
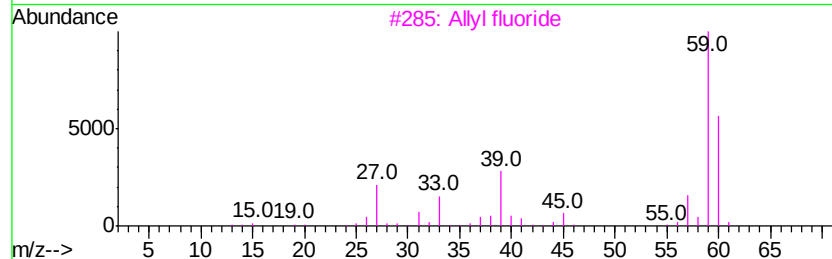
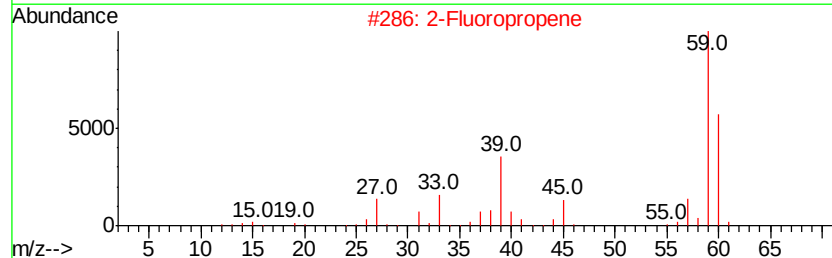
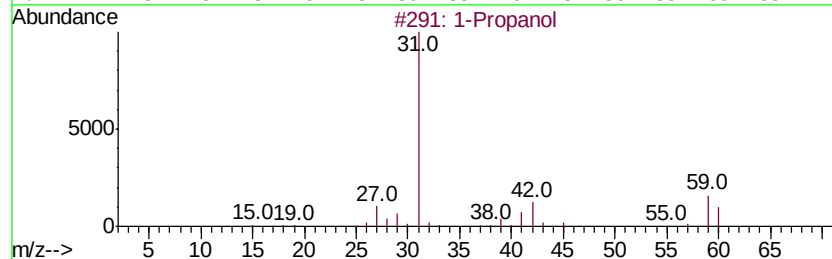
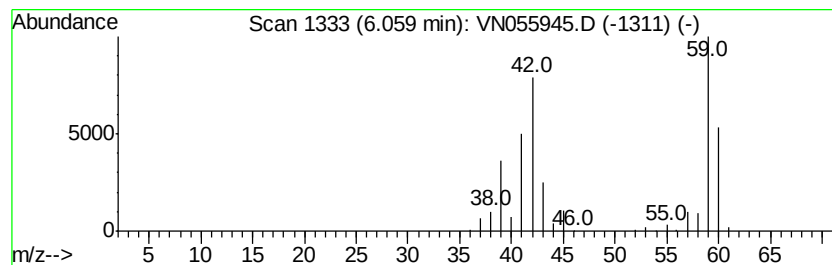
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Peak Number 4 1-Propanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	37.72 ug/l	692219	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	12
5	Methanamine, N-hydroxy-N-methyl-		61	C2H7NO	005725-96-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.31	88.7	ug/l	1627300	1	7.66	917483	50.0
Propanal	3.69	915.6	ug/l	16800300	1	7.66	917483	50.0
Acetonitrile	4.27	16.1	ug/l	294779	1	7.66	917483	50.0
1-Propanol	6.06	37.7	ug/l	692219	1	7.66	917483	50.0