

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
 Data File : VX017861.D
 Acq On : 12 Aug 2020 15:00
 Operator : JC/SP
 Sample : L3675-15
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAYB6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.160	9	12	22	rVB3	47865	66782	6.08%	0.694%
2	1.282	29	32	35	rBV3	19333	21744	1.98%	0.226%
3	1.319	35	38	41	rVV5	8086	11057	1.01%	0.115%
4	1.386	45	49	56	rVV	201143	198635	18.08%	2.063%
5	1.471	60	63	68	rVV	35469	39384	3.58%	0.409%
6	1.581	76	81	86	rVB9	10296	18234	1.66%	0.189%
7	1.691	96	99	106	rVB	123778	145695	13.26%	1.513%
8	2.093	161	165	174	rVB	56029	85886	7.82%	0.892%
9	2.343	200	206	214	rBV	274238	448147	40.79%	4.654%
10	2.416	216	218	226	rVB	30124	51588	4.70%	0.536%
11	2.593	241	247	251	rBV2	11713	17644	1.61%	0.183%
12	4.538	558	566	578	rBV	158307	434986	39.59%	4.517%
13	4.654	580	585	586	rBV	18163	22435	2.04%	0.233%
14	4.800	600	609	621	rVB	57254	162996	14.83%	1.693%
15	5.141	653	665	678	rBV2	150402	466588	42.46%	4.845%
16	5.629	738	745	752	rBV10	5547	17213	1.57%	0.179%
17	6.050	800	814	824	rBV2	374731	1086600	98.89%	11.284%
18	6.123	824	826	833	rVB6	10113	14564	1.33%	0.151%
19	6.830	933	942	952	rBV	272953	656385	59.74%	6.816%
20	7.178	994	999	1005	rVB9	8544	18753	1.71%	0.195%
21	7.373	1021	1031	1041	rBV	230444	492005	44.78%	5.109%
22	8.373	1188	1195	1202	rBV	147112	242761	22.09%	2.521%
23	8.696	1242	1248	1255	rBV	562326	874092	79.55%	9.077%
24	8.769	1255	1260	1265	rVB3	14634	24315	2.21%	0.253%
25	8.994	1292	1297	1306	rBV	105252	158816	14.45%	1.649%
26	9.427	1362	1368	1375	rBV	785469	1098782	100.00%	11.410%
27	10.098	1472	1478	1490	rVB	591523	804741	73.24%	8.357%
28	11.232	1657	1664	1676	rVB	244510	309301	28.15%	3.212%
29	11.896	1761	1773	1774	rBV	12765	29254	2.66%	0.304%
30	12.061	1795	1800	1810	rVB	611922	773091	70.36%	8.028%
31	12.256	1830	1832	1840	rVB9	6132	12145	1.11%	0.126%
32	12.360	1843	1849	1858	rVB	623637	795421	72.39%	8.260%
33	15.262	2321	2325	2331	rBV7	9835	17829	1.62%	0.185%
34	16.127	2463	2467	2473	rVB9	6207	11765	1.07%	0.122%

LSC Area Percent Report

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ClientSampleId :
GAYB6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SOMXTR080720WMA.M
Title : TRACE VOA SOM01.0

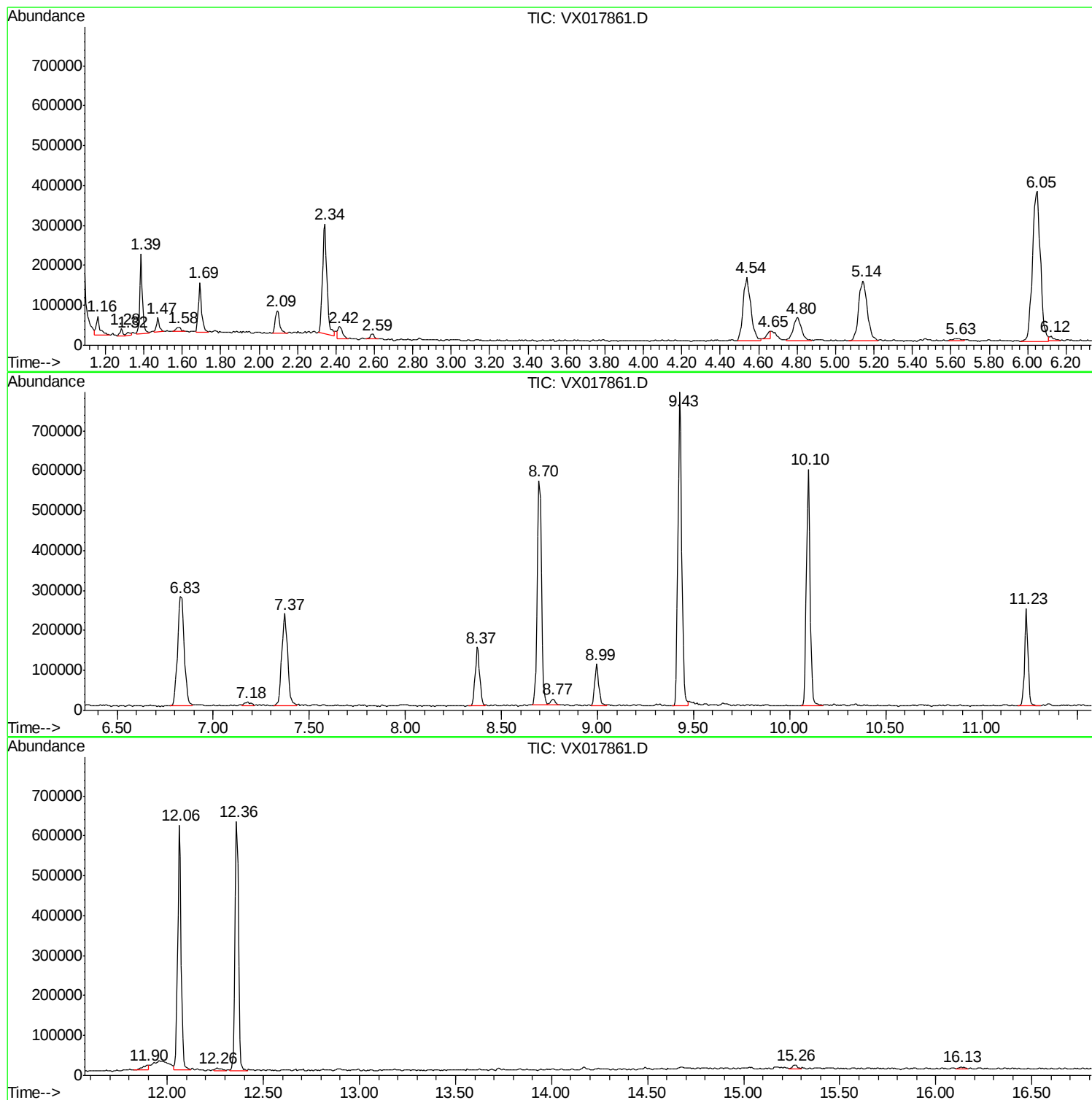
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081220\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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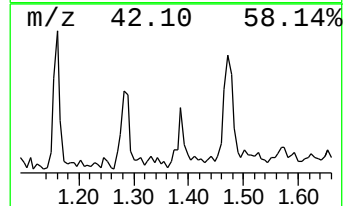
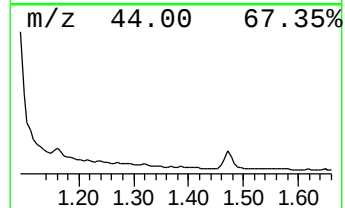
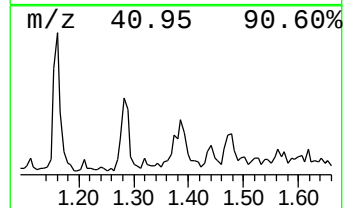
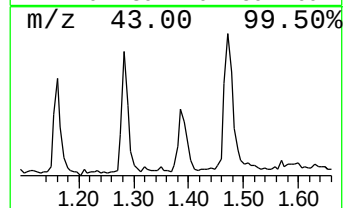
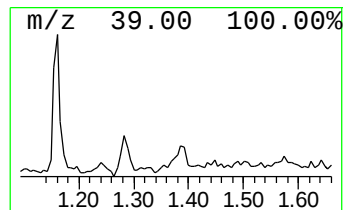
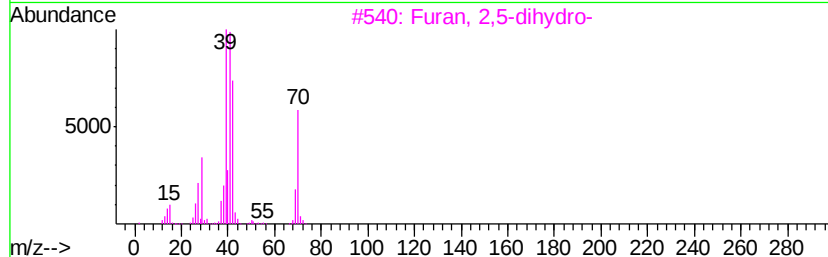
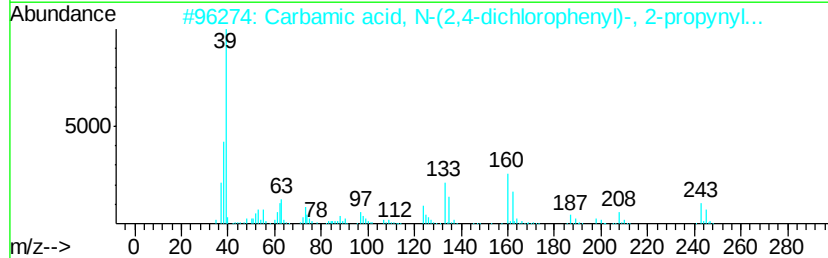
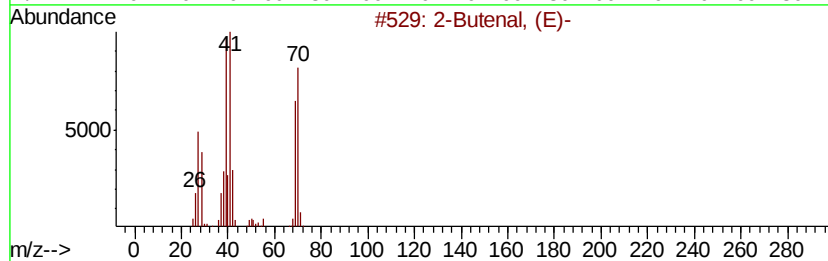
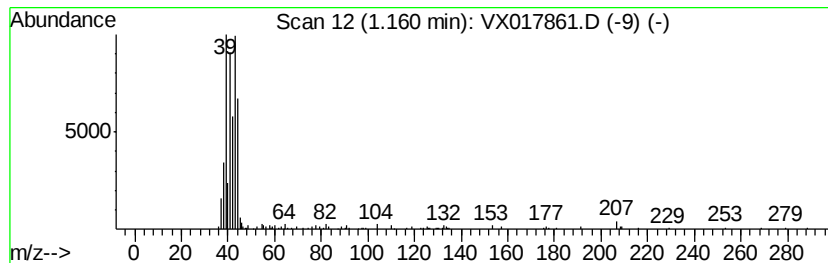
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 2-Butenal, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.16	0.51 ug/L	66782	1,4-Difluorobenzene	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, (E)-	70	C4H6O	000123-73-9	72
2			Carbamic acid, N-(2,4-dichloroph...	243	C10H7Cl2N02	005924-91-4	50
3			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	45
4			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	45
5			3-Butenoic acid	86	C4H6O2	000625-38-7	43



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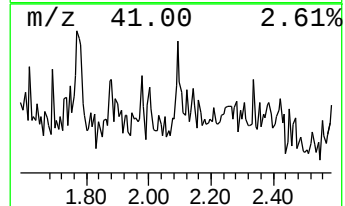
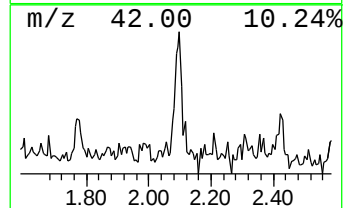
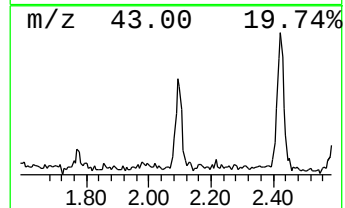
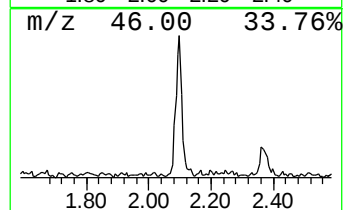
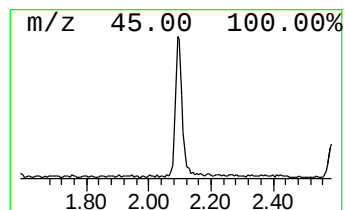
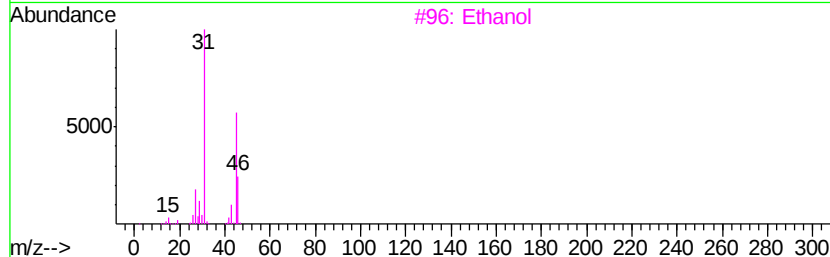
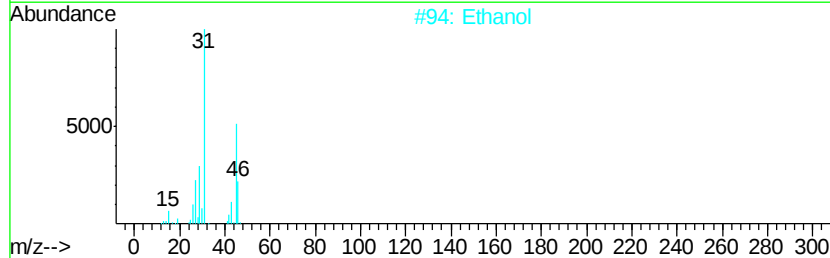
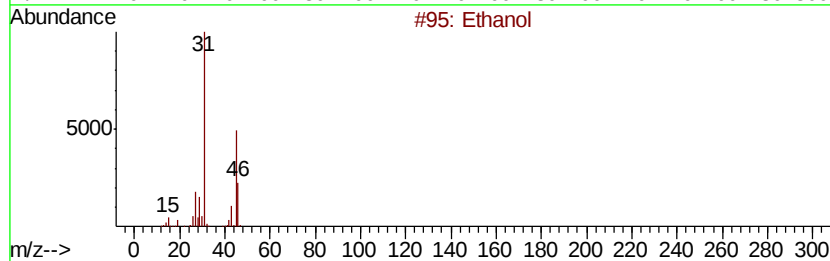
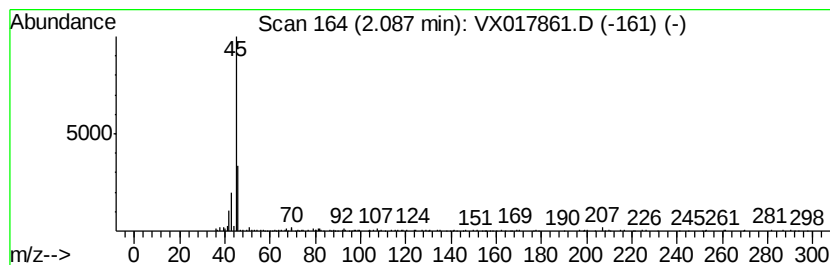
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	0.65 ug/L	85886	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	40
2		Ethanol	46	C2H6O	000064-17-5	9
3		Ethanol	46	C2H6O	000064-17-5	9
4		Propanamide, 2-hydroxy-	89	C3H7NO2	002043-43-8	9
5		Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	9



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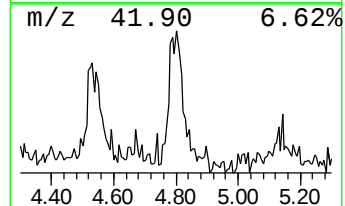
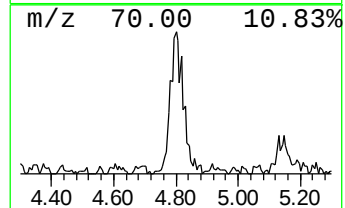
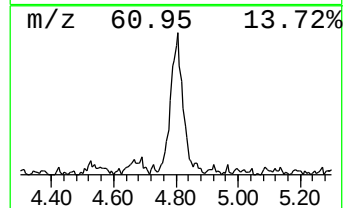
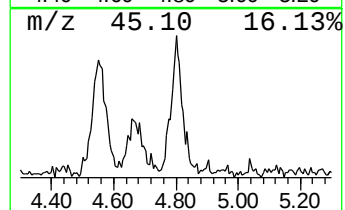
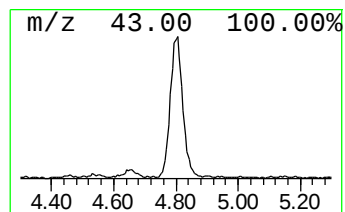
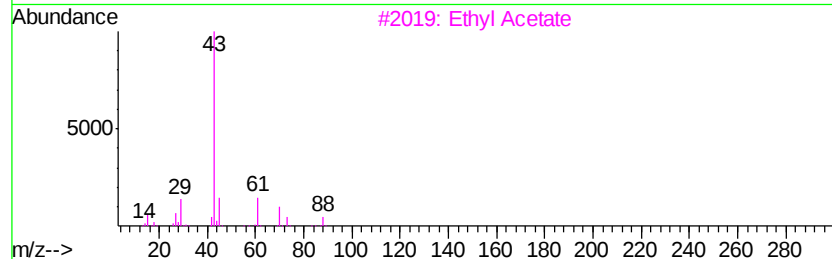
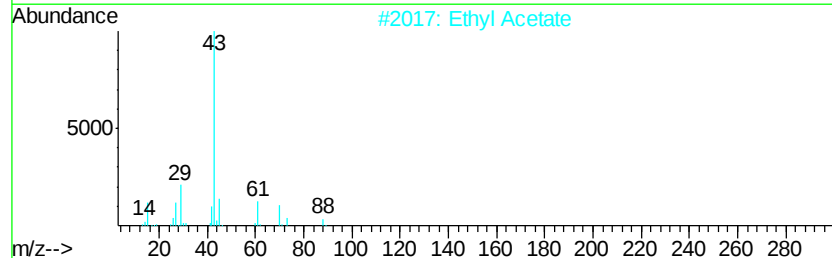
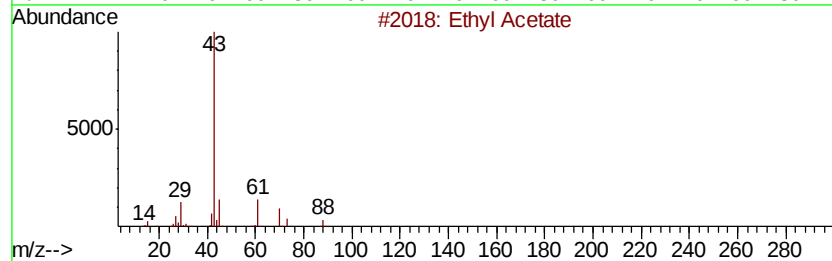
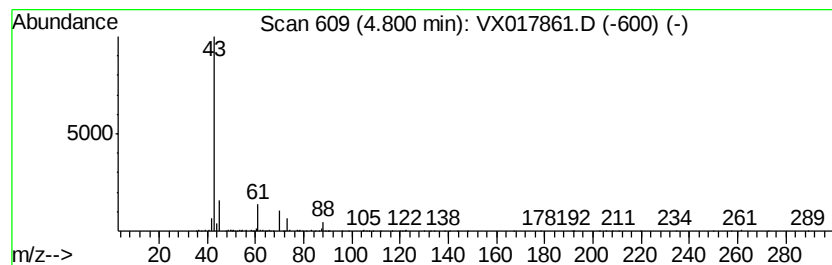
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	1.24 ug/L	162996	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	86
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	80
4		Ethyl Acetate	88	C4H8O2	000141-78-6	72
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Butenal, (E)-	1.16	0.5	ug/L	66782	1	6.83	656385	5.0
unknown-01	2.09	0.7	ug/L	85886	1	6.83	656385	5.0
Ethyl Acetate	4.80	1.2	ug/L	162996	1	6.83	656385	5.0