

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030219\
 Data File : VN054052.D
 Acq On : 2 Mar 2019 1:29
 Operator : JC/SP
 Sample : K1675-26
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Z-3-12-A

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

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_N\METHODS\82N022519W.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	7.590	1787	1809	1821	rBV	460962	1143822	31.11%	4.054%
2	7.667	1821	1833	1866	rVB	651646	1612551	43.86%	5.715%
3	8.027	1928	1945	1975	rBV	460169	1073808	29.21%	3.806%
4	8.329	1976	2039	2090	rBV3	196393	1941951	52.82%	6.883%
5	8.587	2103	2119	2160	rBV	1130899	2499219	67.98%	8.858%
6	9.268	2317	2331	2368	rBV	1794041	3515010	95.61%	12.458%
7	10.091	2573	2587	2634	rVB	1821857	3676577	100.00%	13.031%
8	10.763	2785	2796	2815	rVB	1431451	2353498	64.01%	8.342%
9	11.169	2907	2922	2945	rBV	1516955	2444472	66.49%	8.664%
10	11.406	2981	2996	3022	rVB	1722008	3204340	87.16%	11.357%
11	12.403	3291	3306	3324	rBV	1317013	2291557	62.33%	8.122%
12	13.342	3585	3598	3621	rVB	1391644	2457096	66.83%	8.709%

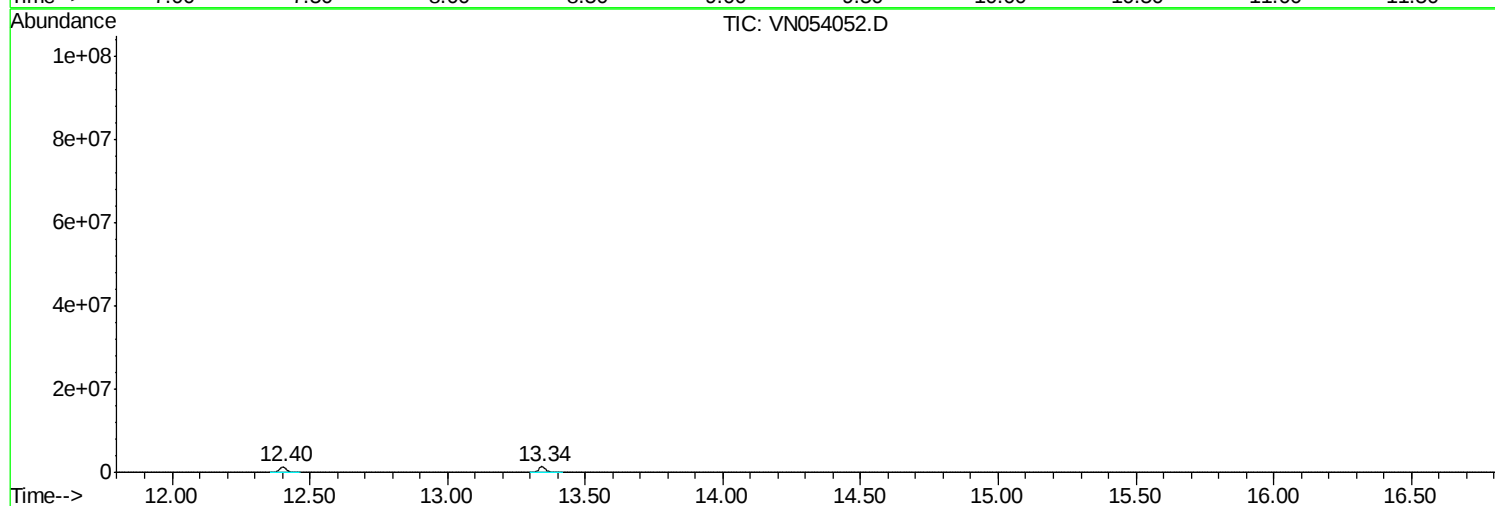
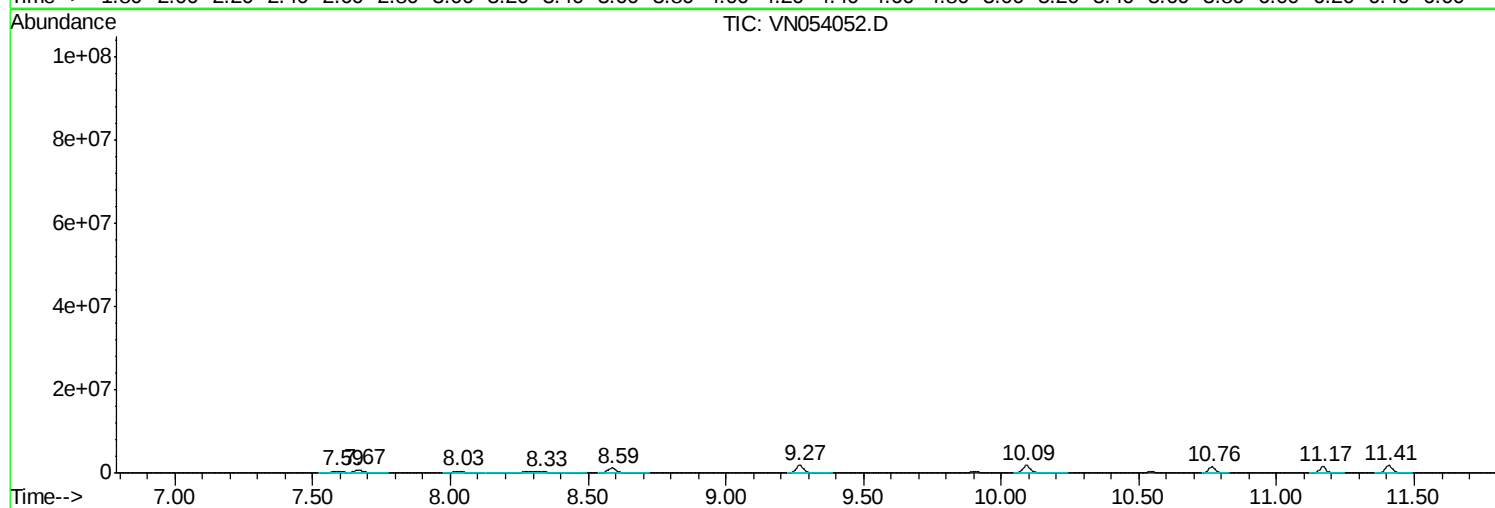
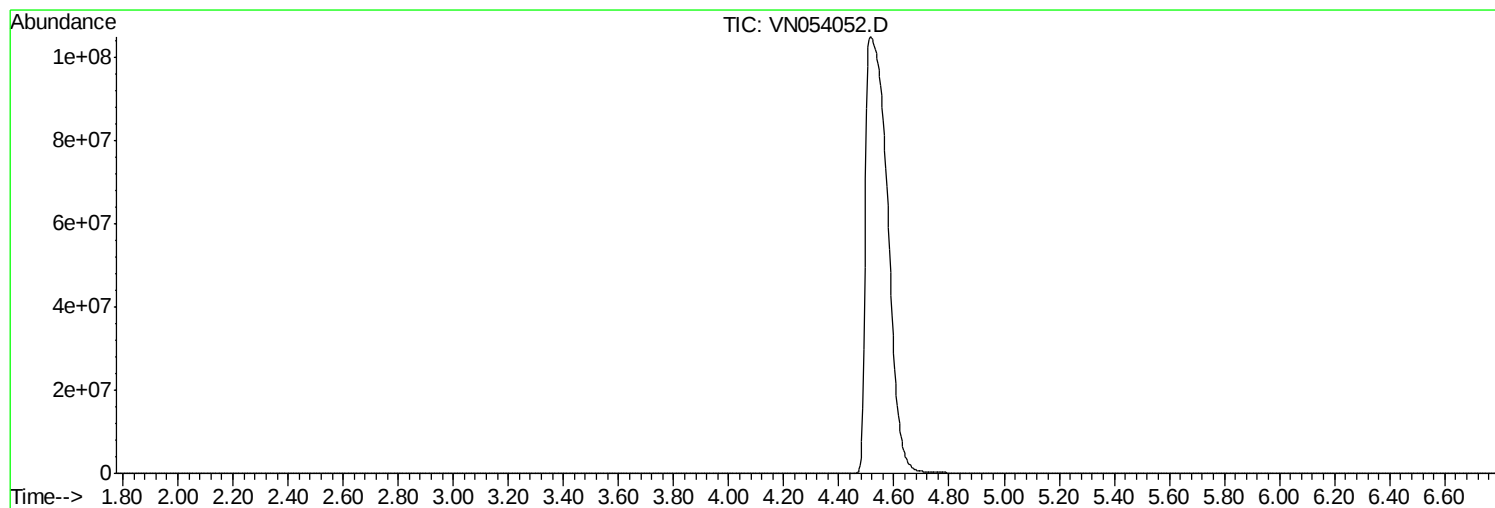
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260

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



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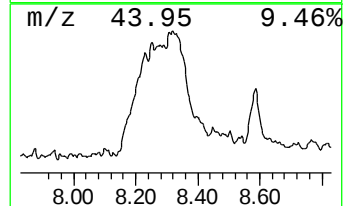
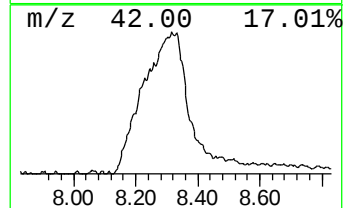
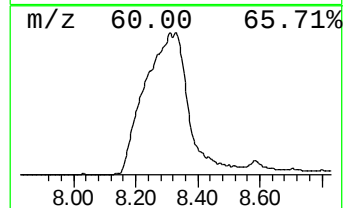
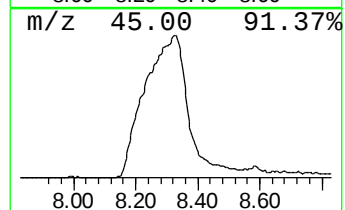
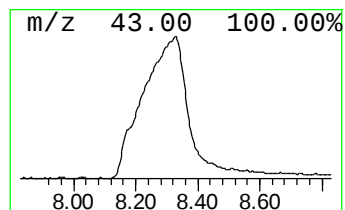
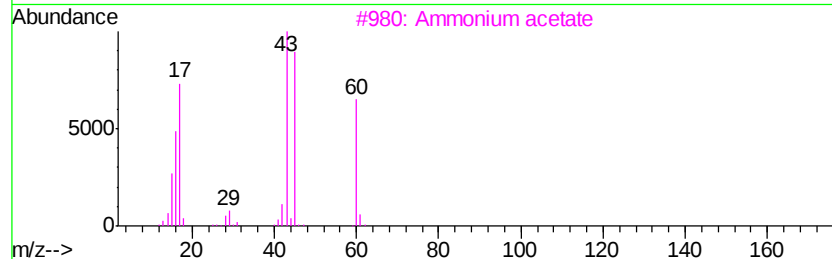
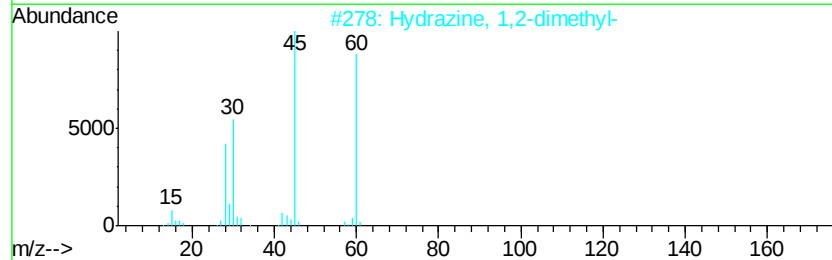
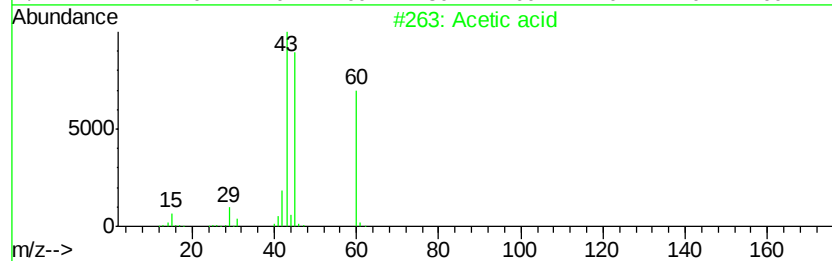
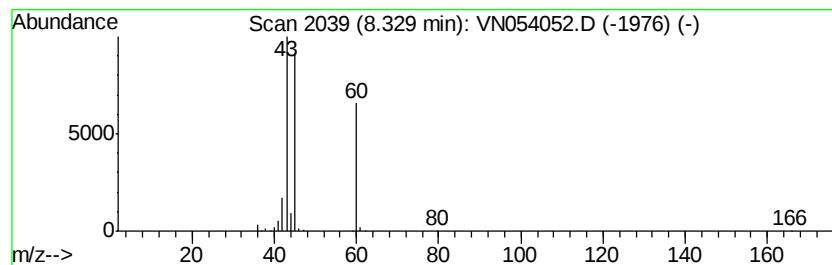
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	38.85 ug/l	1941950	1,4-Difluorobenzene	8.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid		60	C2H4O2	000064-19-7	91
2	Hydrazine, 1,2-dimethyl-		60	C2H8N2	000540-73-8	59
3	Ammonium acetate		77	C2H7NO2	000631-61-8	43
4	N-Acetylisoaxazolidine		115	C5H9NO2	115615-36-6	43
5	Hydrazine, 1,1-dimethyl-		60	C2H8N2	000057-14-7	9



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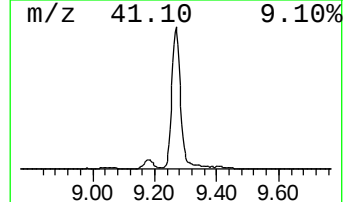
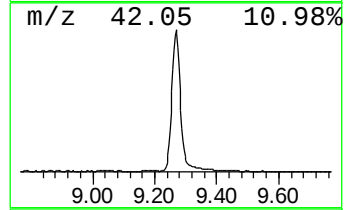
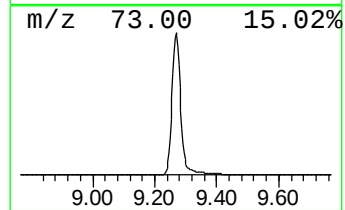
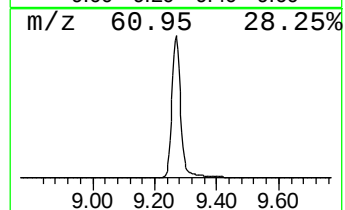
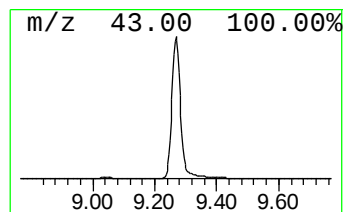
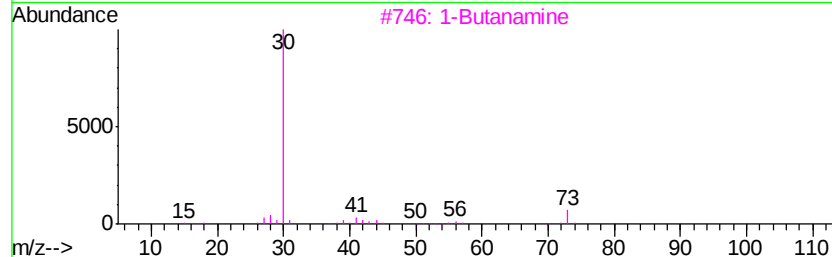
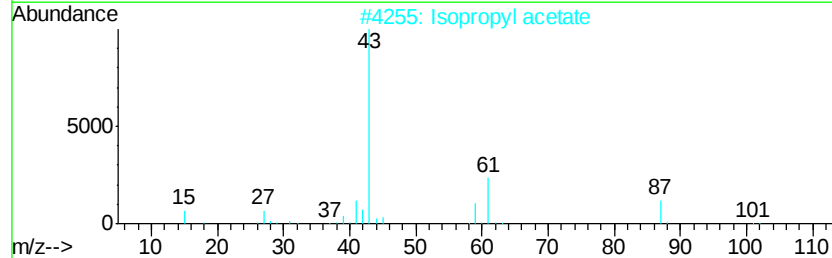
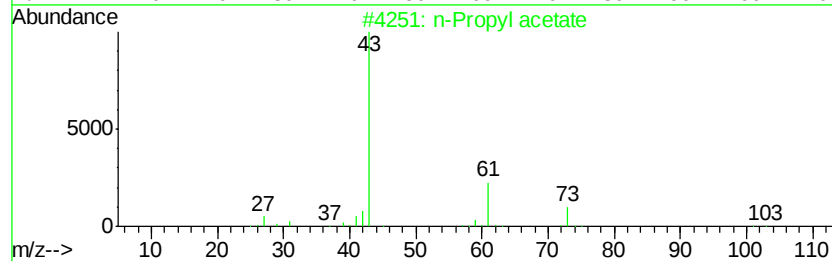
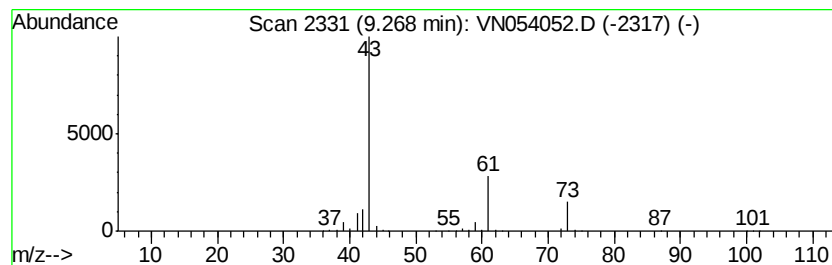
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Peak Number 2 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	70.32 ug/l	3515010	1,4-Difluorobenzene	8.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		Isopropyl acetate	102	C5H10O2	000108-21-4	36
3		1-Butanamine	73	C4H11N	000109-73-9	7
4		Isobutylamine	73	C4H11N	000078-81-9	5
5		Butane, 2-methyl-	72	C5H12	000078-78-4	4



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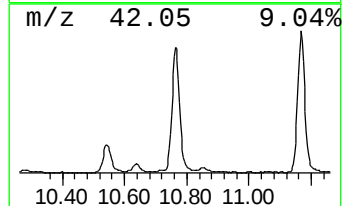
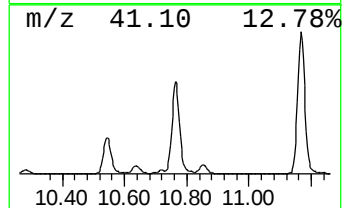
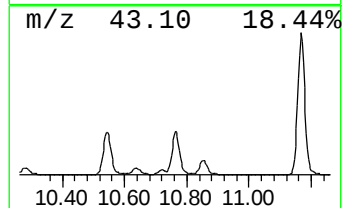
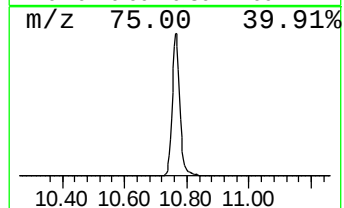
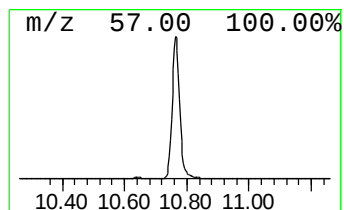
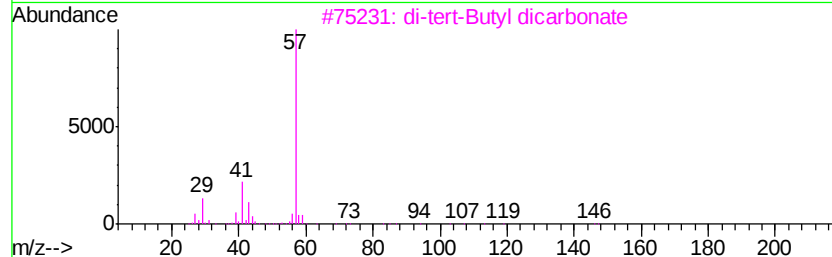
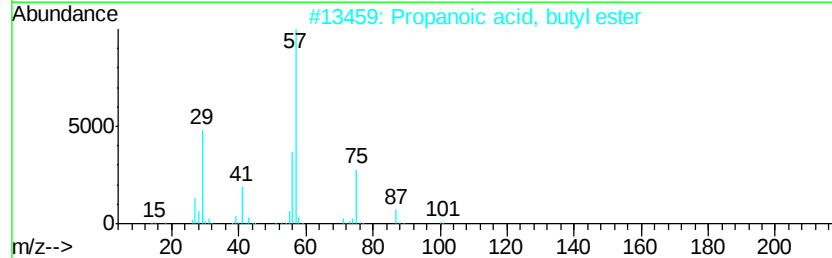
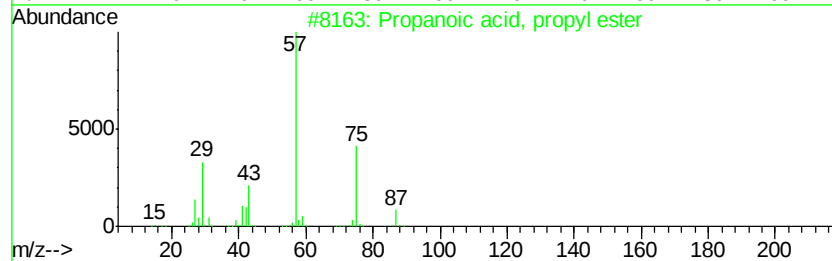
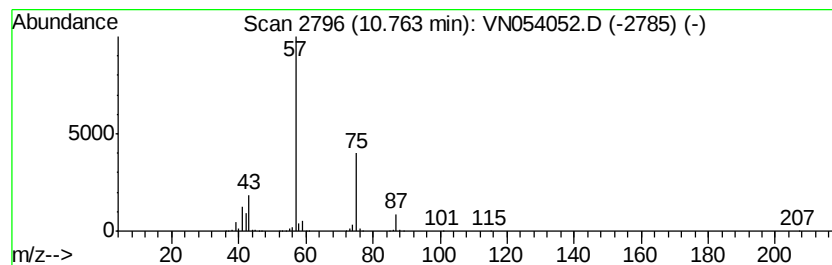
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Peak Number 3 Propanoic acid, propyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	36.72 ug/l	2353500	Chlorobenzene-d5	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83	
2	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38	
3	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	10	
4	Azetidine	57	C3H7N	000503-29-7	9	
5	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7	



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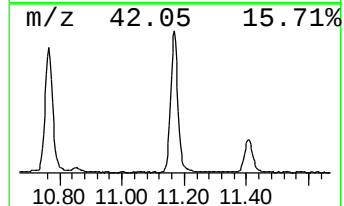
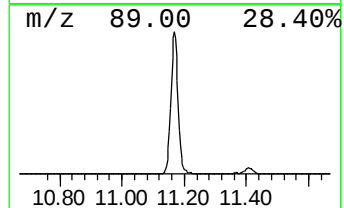
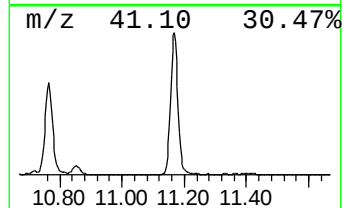
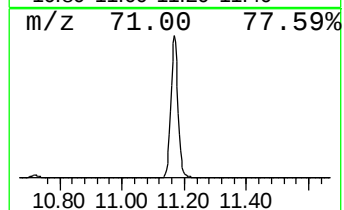
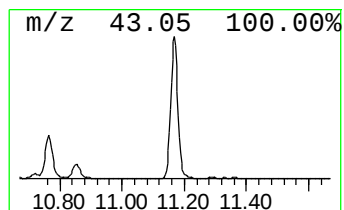
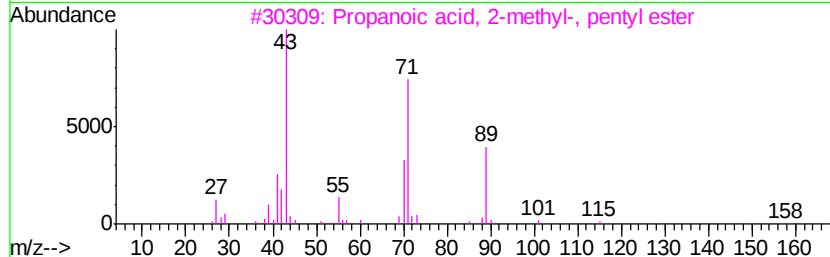
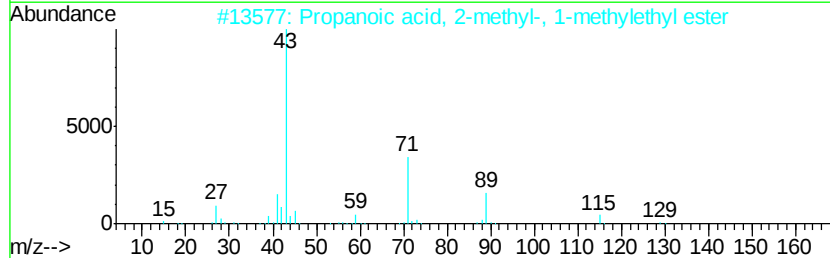
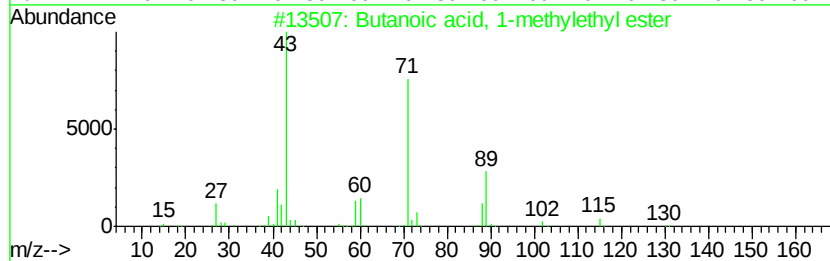
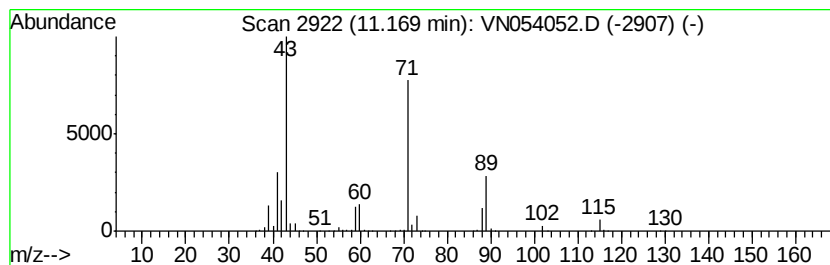
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Peak Number 4 Butanoic acid, 1-methylethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	38.14 ug/l	2444470	Chlorobenzene-d5	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	91
2		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72
3		Propanoic acid, 2-methyl-, pentyl...	158	C9H18O2	002445-72-9	64
4		Propanoic acid, 2-methyl-, propyl...	130	C7H14O2	000644-49-5	64
5		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	8.33	38.9	ug/l	1941950	2	8.59	2499220	50.0
n-Propyl acetate	9.27	70.3	ug/l	3515010	2	8.59	2499220	50.0
Propanoic acid, p...	10.76	36.7	ug/l	2353500	3	11.41	3204340	50.0
Butanoic acid, 1-...	11.17	38.1	ug/l	2444470	3	11.41	3204340	50.0