

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
 Data File : VX006084.D
 Acq On : 19 Nov 2018 12:08
 Operator : JC/MD
 Sample : J5774-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-04-111618

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_X\METHOD\82X110718W.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	1.611	69	75	78	rVB4	3136	5627	1.04%	0.113%
2	2.446	205	212	226	rVB	98075	155938	28.86%	3.138%
3	2.861	272	280	292	rBV	167883	316456	58.57%	6.368%
4	5.507	703	714	726	rBV2	77312	214102	39.63%	4.308%
5	5.659	729	739	754	rVB	127244	357485	66.16%	7.194%
6	6.067	796	806	820	rBV3	85633	212661	39.36%	4.279%
7	6.464	863	871	879	rBV2	3394	8528	1.58%	0.172%
8	6.860	925	936	949	rBV2	189952	443431	82.07%	8.923%
9	7.549	1042	1049	1056	rBV	4320	8372	1.55%	0.168%
10	7.732	1075	1079	1083	rVV	4600	8606	1.59%	0.173%
11	7.884	1096	1104	1119	rBV	203189	351399	65.04%	7.071%
12	8.622	1218	1225	1234	rBV	70674	112579	20.84%	2.265%
13	8.713	1234	1240	1249	rVV	339327	540294	100.00%	10.873%
14	8.786	1249	1252	1258	rVB	5649	9192	1.70%	0.185%
15	9.024	1284	1291	1297	rBV	3918	6112	1.13%	0.123%
16	9.311	1331	1338	1344	rBV	51427	73374	13.58%	1.477%
17	9.372	1344	1348	1350	rVV	7334	10043	1.86%	0.202%
18	9.408	1350	1354	1357	rVV	19238	27683	5.12%	0.557%
19	9.439	1357	1359	1367	rVV	6775	9879	1.83%	0.199%
20	9.542	1371	1376	1388	rVV	240097	325509	60.25%	6.550%
21	9.640	1388	1392	1400	rVB	8475	12667	2.34%	0.255%
22	9.975	1441	1447	1458	rBV	265976	351236	65.01%	7.068%
23	10.115	1463	1470	1487	rVB	338399	471550	87.28%	9.489%
24	10.561	1539	1543	1554	rVB	4372	6258	1.16%	0.126%
25	10.695	1559	1565	1575	rBV2	13149	17413	3.22%	0.350%
26	11.140	1632	1638	1652	rBV	281111	357624	66.19%	7.197%
27	11.810	1744	1748	1753	rVB	6925	8884	1.64%	0.179%
28	12.079	1786	1792	1799	rBV	366109	446554	82.65%	8.986%
29	12.140	1799	1802	1807	rVB	4963	6138	1.14%	0.124%
30	12.298	1825	1828	1836	rVB3	6091	8963	1.66%	0.180%
31	13.225	1971	1980	1985	rBV	4390	6081	1.13%	0.122%
32	13.347	1995	2000	2007	rVB2	11924	16376	3.03%	0.330%
33	13.481	2016	2022	2027	rBV	10969	13716	2.54%	0.276%
34	13.834	2073	2080	2085	rBV	11165	14185	2.63%	0.285%

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35	14.285	2143	2154	2159	rBV	8099	13130	2.43%	0.264%
36	14.542	2192	2196	2201	rVB2	5418	6952	1.29%	0.140%
37	14.694	2214	2221	2225	rBV2	5925	8621	1.60%	0.173%
38	14.840	2240	2245	2249	rBV	4559	5722	1.06%	0.115%

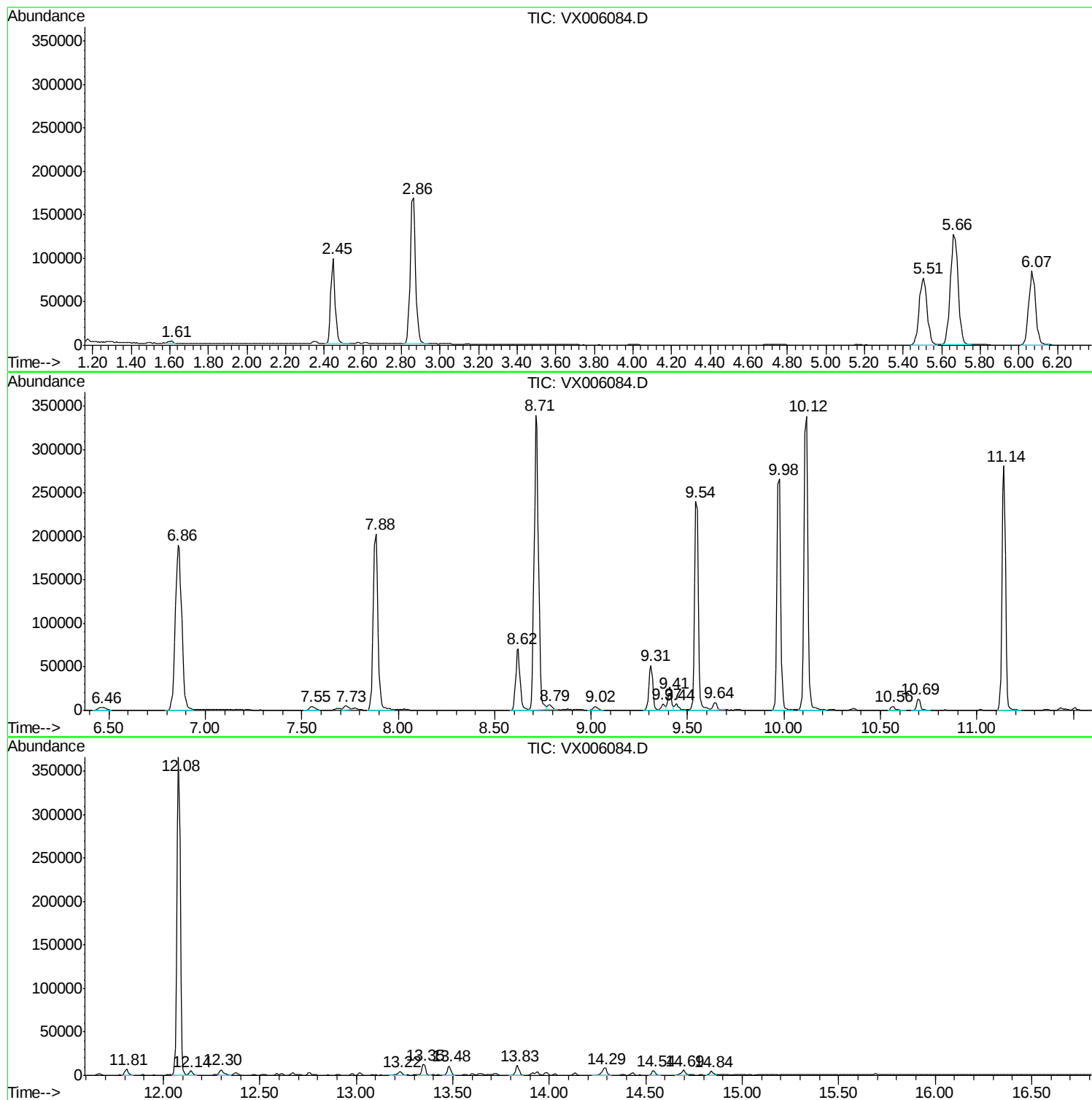
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampled :
SU-04-111618

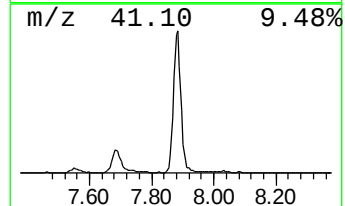
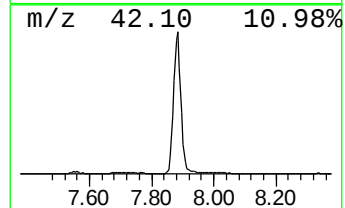
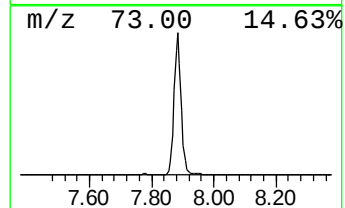
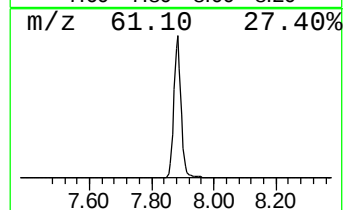
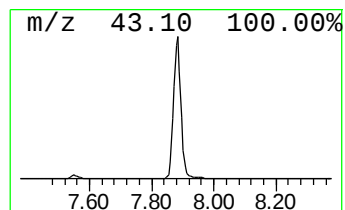
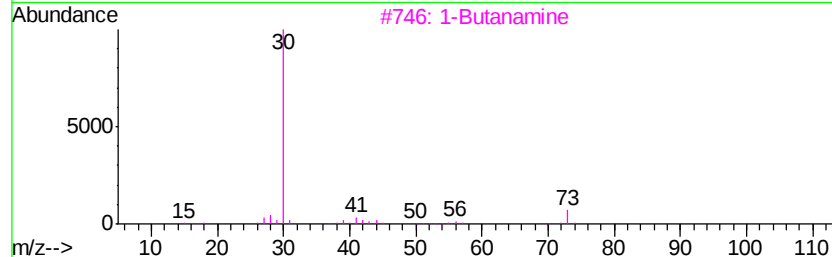
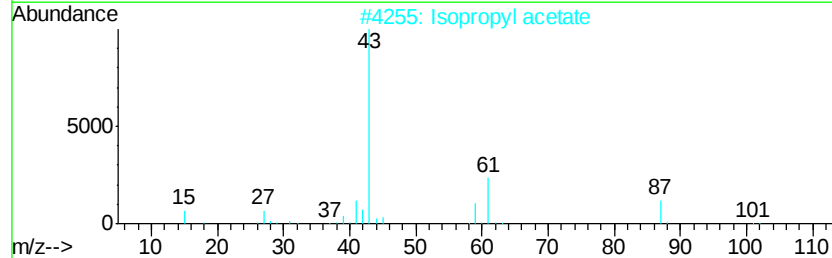
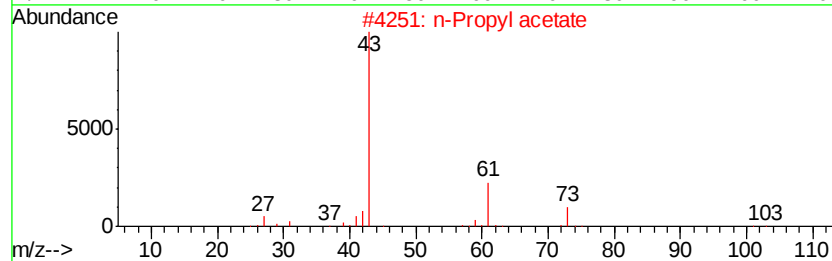
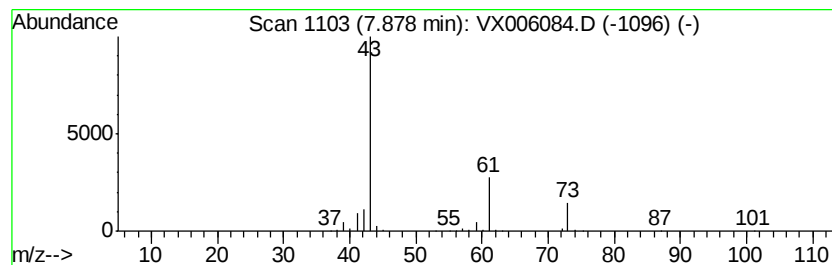
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Peak Number 1 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	39.62 ug/l	351399	1,4-Difluorobenzene	6.86

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	9
4		Butane, 2-methyl-	72	C5H12	000078-78-4	4
5		Isobutylamine	73	C4H11N	000078-81-9	4



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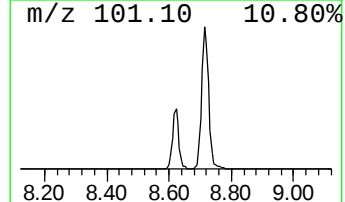
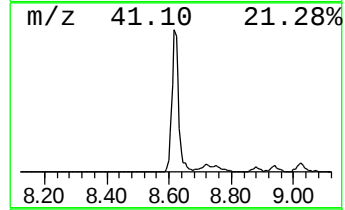
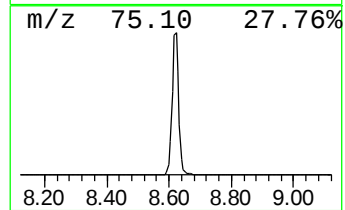
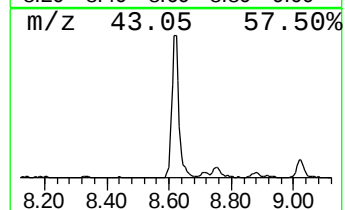
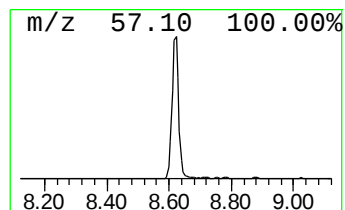
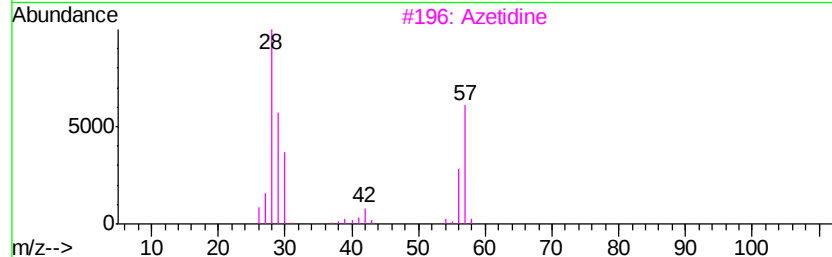
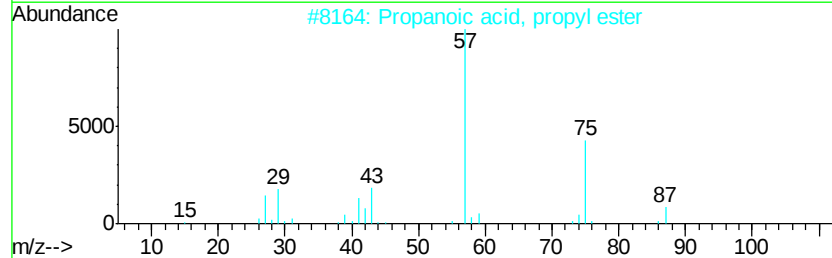
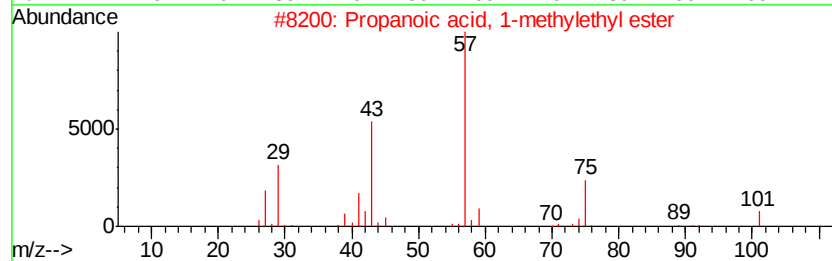
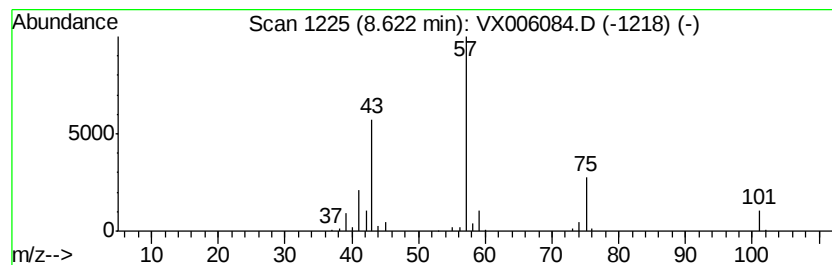
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Peak Number 2 Propanoic acid, 1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	11.94 ug/l	112579	Chlorobenzene-d5	10.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	90
2		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50
3		Azetidine	57	C3H7N	000503-29-7	12
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5		Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	10



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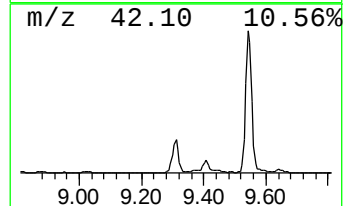
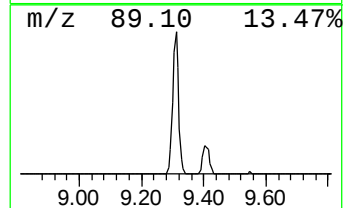
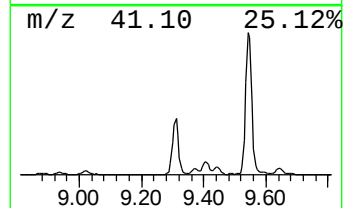
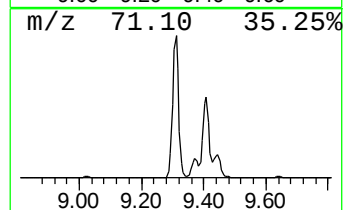
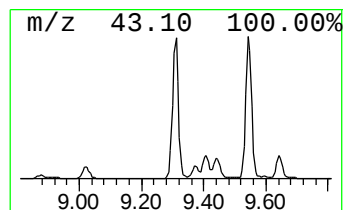
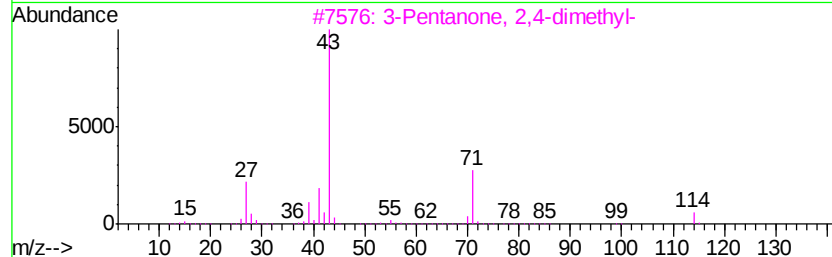
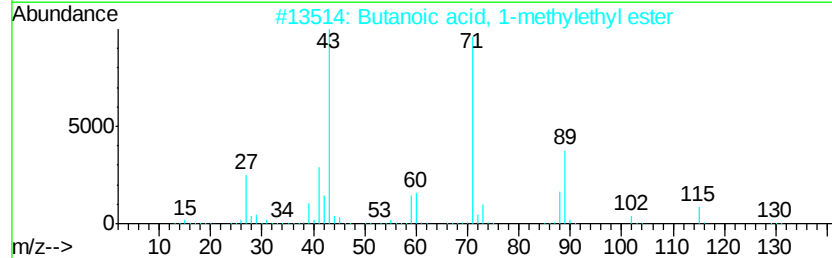
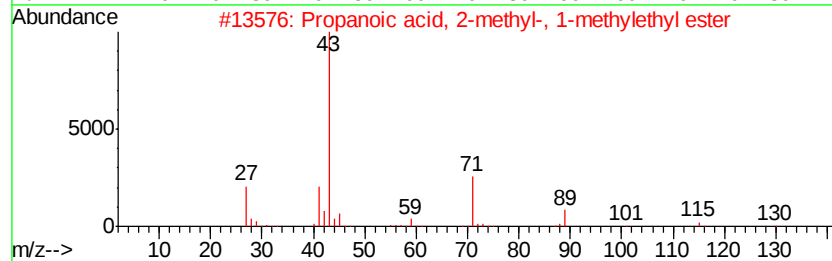
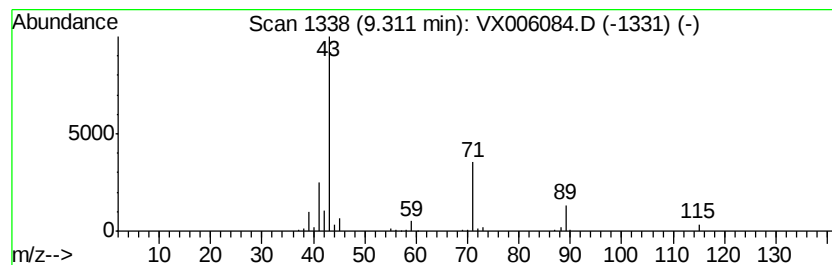
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Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	7.78 ug/l	73374	Chlorobenzene-d5	10.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	42
3		3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	38
4		Butanoic acid, pentyl ester	158	C9H18O2	000540-18-1	38
5		4-Isopropoxy-2-butanone	130	C7H14O2	032541-58-5	36



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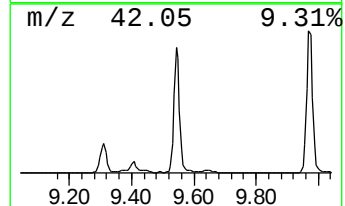
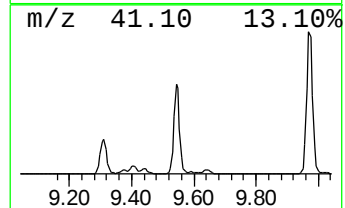
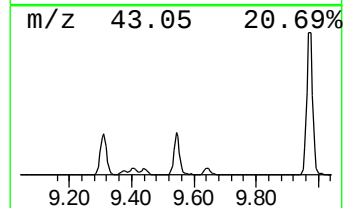
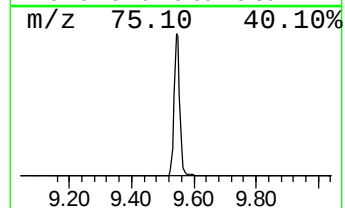
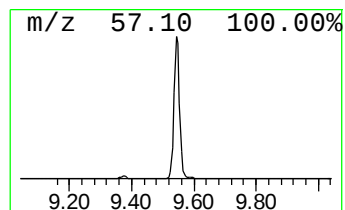
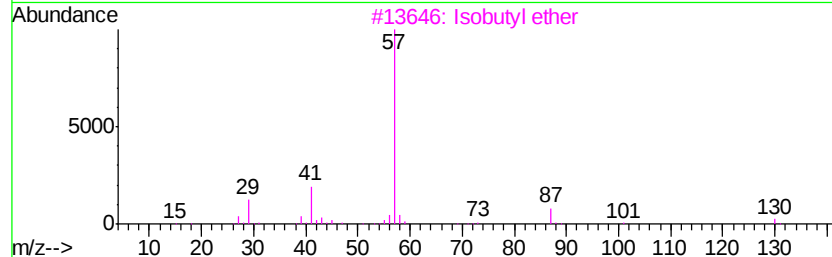
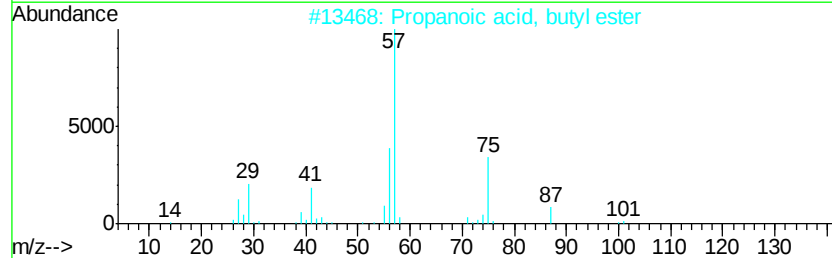
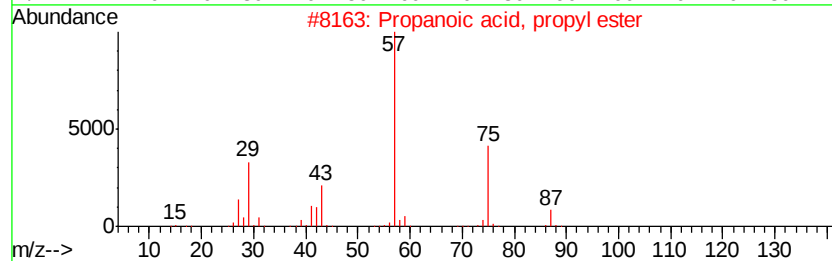
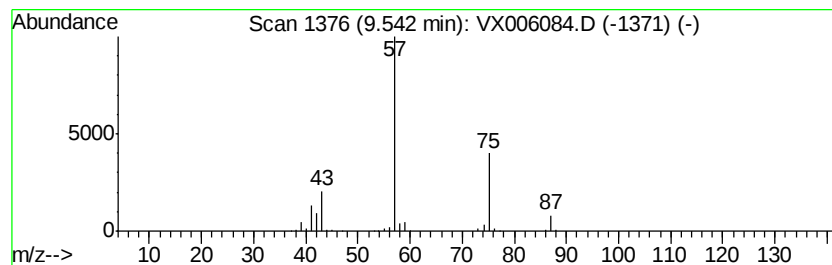
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 Peak Number 4 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	34.51 ug/l	325509	Chlorobenzene-d5	10.12

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		Isobutyl ether	130	C8H18O	000628-55-7	12
4		Azetidine	57	C3H7N	000503-29-7	9
5		di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	9



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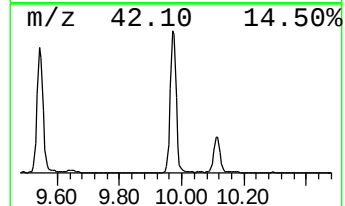
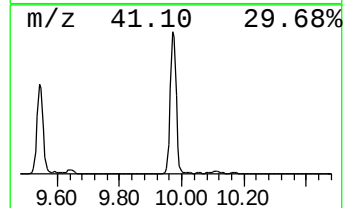
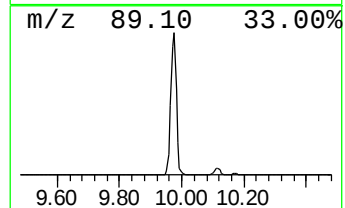
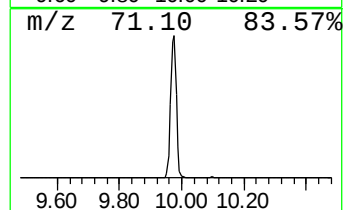
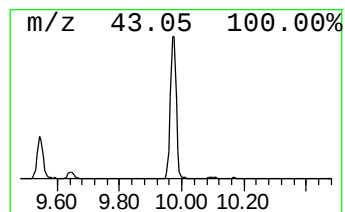
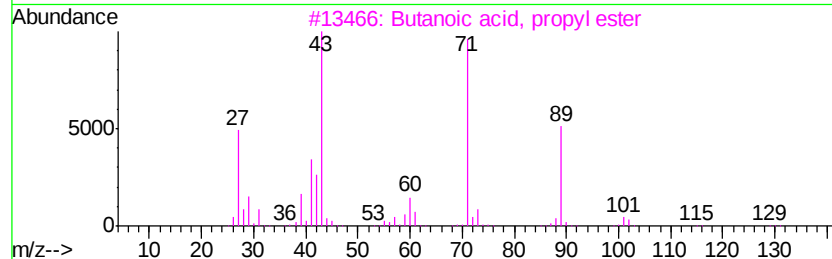
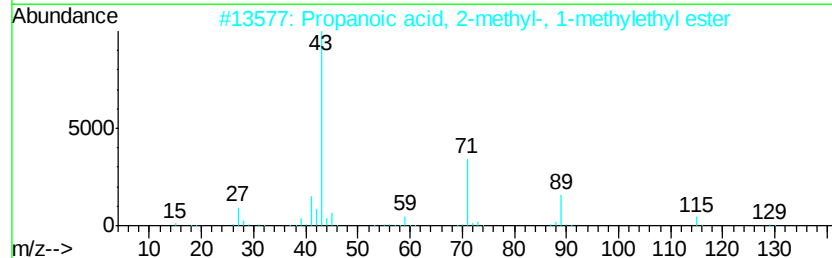
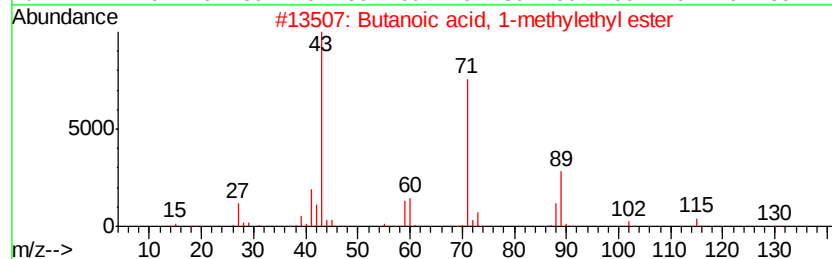
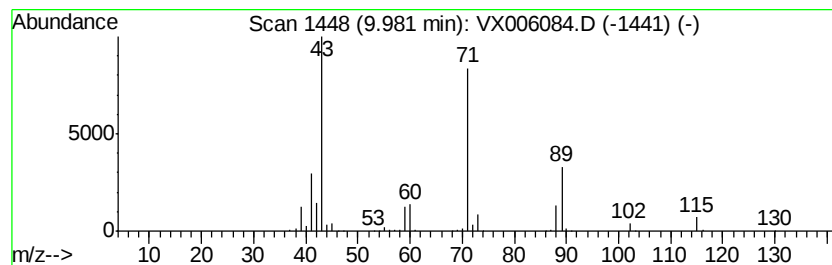
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Peak Number 5 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	37.24 ug/l	351236	Chlorobenzene-d5	10.12

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	64
3		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
4		Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
Data File : VX006084.D
Acq On : 19 Nov 2018 12:08
Operator : JC/MD
Sample : J5774-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU-04-111618

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	7.88	39.6	ug/l	351399	2	6.86	443431	50.0
Propanoic acid, 1...	8.62	11.9	ug/l	112579	3	10.12	471550	50.0
Propanoic acid, 2...	9.31	7.8	ug/l	73374	3	10.12	471550	50.0
Propanoic acid, p...	9.54	34.5	ug/l	325509	3	10.12	471550	50.0
Butanoic acid, 1...	9.98	37.2	ug/l	351236	3	10.12	471550	50.0