

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
 Data File : VX005696.D
 Acq On : 30 Oct 2018 17:14
 Operator : JC/MD
 Sample : J5194-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-102618-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_X\METHOD\82X102418W.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	1.605	66	74	77	rBV6	5154	10622	1.02%	0.148%
2	2.190	165	170	175	rBV	11474	16984	1.63%	0.237%
3	2.446	206	212	217	rBV	27185	45695	4.39%	0.636%
4	2.775	261	266	271	rBV	6792	11762	1.13%	0.164%
5	2.855	274	279	289	rBV	11417	21351	2.05%	0.297%
6	5.506	700	714	727	rBV	133499	373041	35.88%	5.196%
7	5.659	727	739	759	rVV	229646	639559	61.51%	8.908%
8	6.061	795	805	825	rBV3	149511	392329	37.73%	5.465%
9	6.464	860	871	885	rBV2	118433	292894	28.17%	4.080%
10	6.854	926	935	960	rBV2	331683	815561	78.44%	11.360%
11	7.677	1062	1070	1075	rBV4	9692	26241	2.52%	0.366%
12	7.726	1075	1078	1086	rVB2	6826	12777	1.23%	0.178%
13	7.884	1097	1104	1125	rBV	129708	237620	22.85%	3.310%
14	8.713	1234	1240	1250	rBV	642371	1039787	100.00%	14.483%
15	9.408	1350	1354	1358	rVB	12334	15619	1.50%	0.218%
16	9.542	1371	1376	1380	rBV	68820	95389	9.17%	1.329%
17	9.585	1380	1383	1388	rVV2	39783	62261	5.99%	0.867%
18	9.640	1388	1392	1404	rVB	22901	32888	3.16%	0.458%
19	9.969	1440	1446	1455	rBV	73387	102082	9.82%	1.422%
20	10.115	1463	1470	1485	rBV	633721	907935	87.32%	12.646%
21	11.140	1632	1638	1655	rVB	535048	688600	66.23%	9.591%
22	11.670	1717	1725	1729	rBV4	8441	13773	1.32%	0.192%
23	11.810	1745	1748	1753	rVB2	13869	17981	1.73%	0.250%
24	12.078	1786	1792	1799	rBV	712477	857887	82.51%	11.949%
25	12.139	1799	1802	1813	rVB	16454	22443	2.16%	0.313%
26	12.298	1825	1828	1836	rVB3	7206	13854	1.33%	0.193%
27	12.371	1836	1840	1845	rBV3	7855	11390	1.10%	0.159%
28	12.664	1882	1888	1893	rVB3	9196	20645	1.99%	0.288%
29	12.755	1898	1903	1911	rVB3	7240	13710	1.32%	0.191%
30	12.908	1923	1928	1933	rVV4	9102	15318	1.47%	0.213%
31	13.017	1943	1946	1951	rVB	11765	14671	1.41%	0.204%
32	13.225	1977	1980	1984	rVB3	8376	10701	1.03%	0.149%
33	13.347	1996	2000	2005	rVB2	29470	41119	3.95%	0.573%
34	13.481	2016	2022	2026	rBV	30972	39979	3.84%	0.557%

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35	13.834	2074	2080	2087	rVV	18362	26481	2.55%	0.369%
36	13.914	2087	2093	2099	rVB2	11541	15691	1.51%	0.219%
37	13.987	2099	2105	2109	rBV2	12585	18037	1.73%	0.251%
38	14.133	2125	2129	2136	rBV	8075	11227	1.08%	0.156%
39	14.285	2146	2154	2161	rBV2	30694	52585	5.06%	0.732%
40	14.432	2173	2178	2182	rVB2	8537	10544	1.01%	0.147%
41	14.541	2191	2196	2203	rVB2	25262	33141	3.19%	0.462%
42	14.694	2213	2221	2225	rBV2	20314	37671	3.62%	0.525%
43	14.840	2241	2245	2248	rBV	14684	18746	1.80%	0.261%
44	15.255	2308	2313	2320	rBV5	8554	20822	2.00%	0.290%

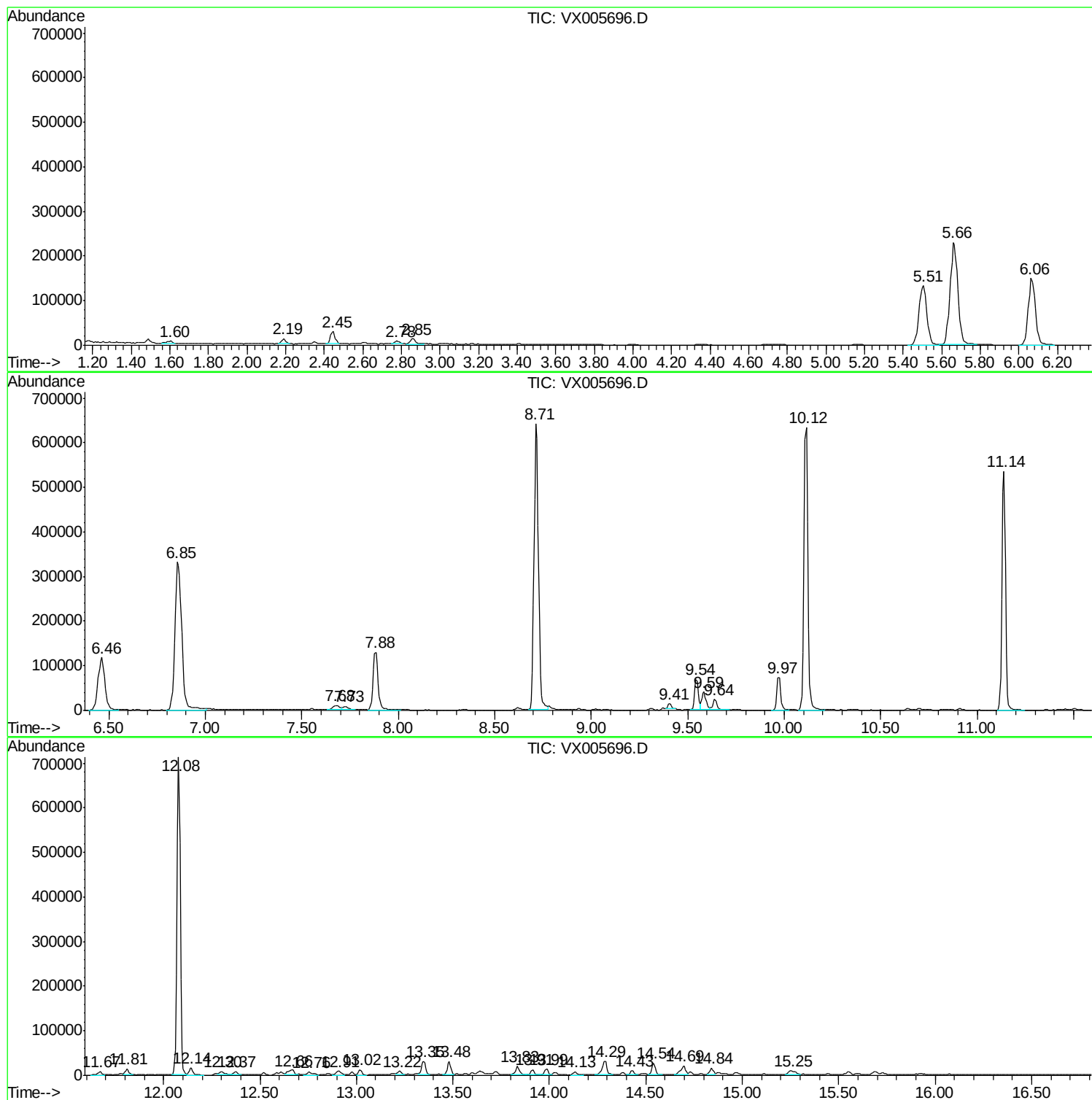
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Quant Title : SW846 8260

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



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Instrument :
MSVOA_X
ClientSampled :
HR-05-102618-A

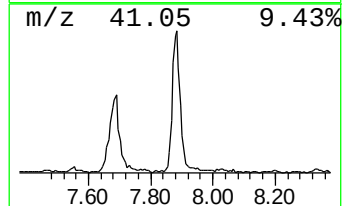
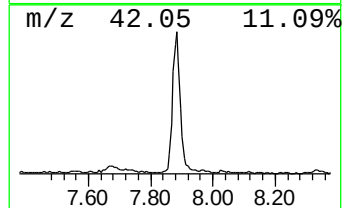
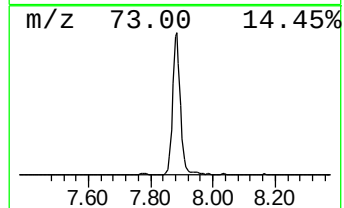
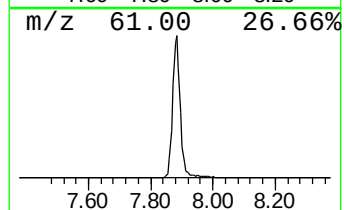
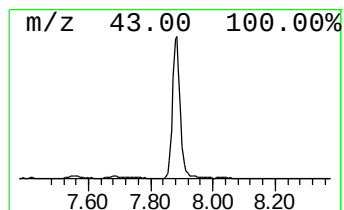
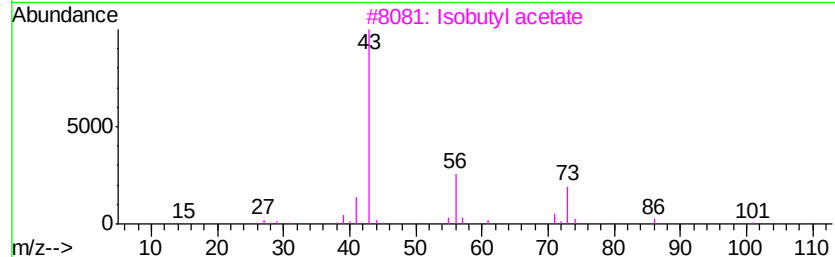
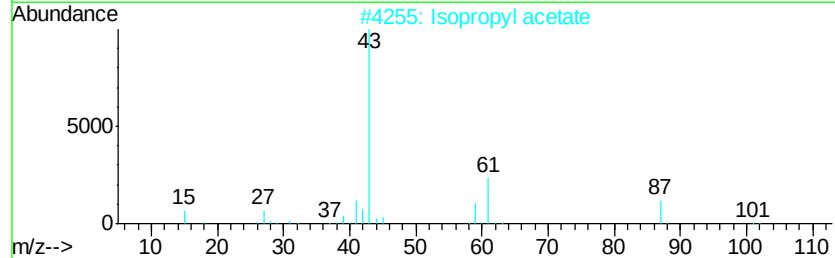
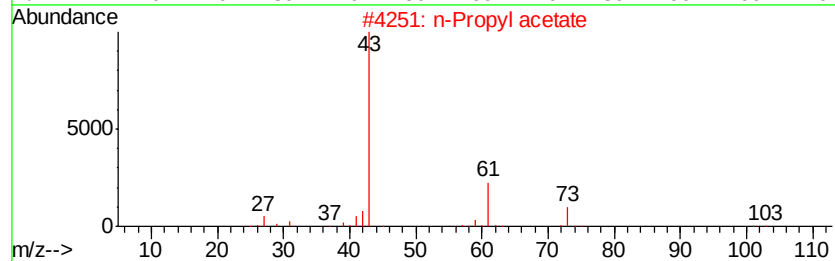
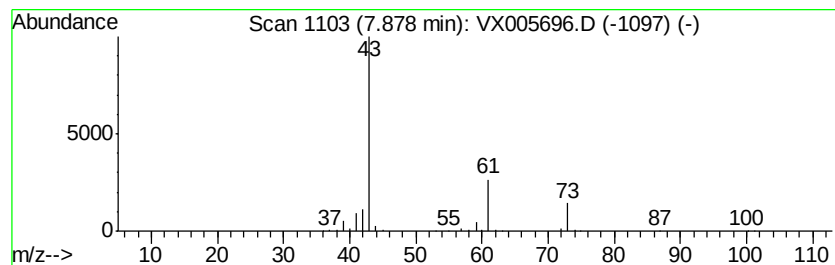
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	14.57 ug/l	237620	1,4-Difluorobenzene	6.85

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		Isobutyl acetate	116	C6H12O2	000110-19-0	9
4		1-Butanamine	73	C4H11N	000109-73-9	7
5		Isobutylamine	73	C4H11N	000078-81-9	7



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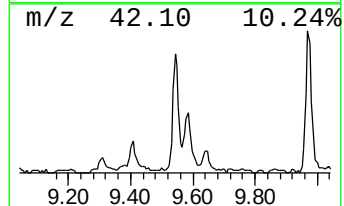
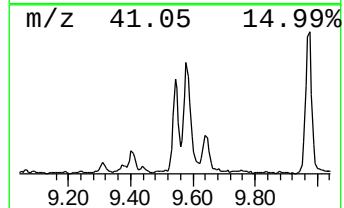
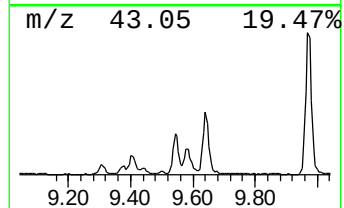
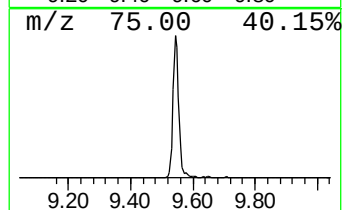
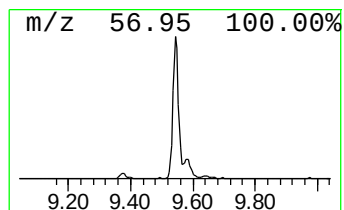
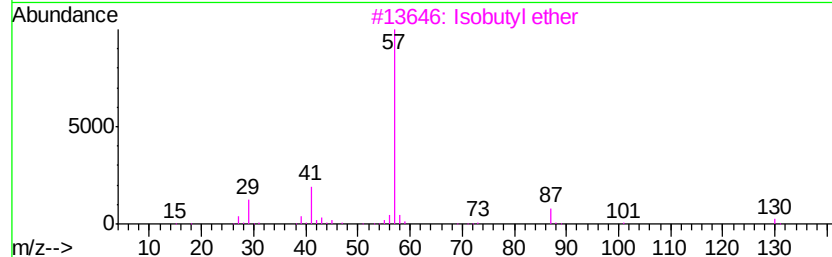
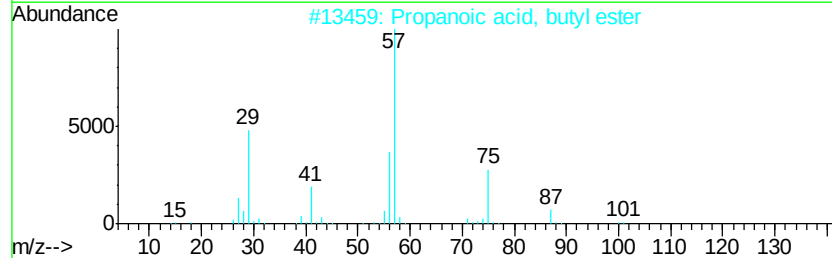
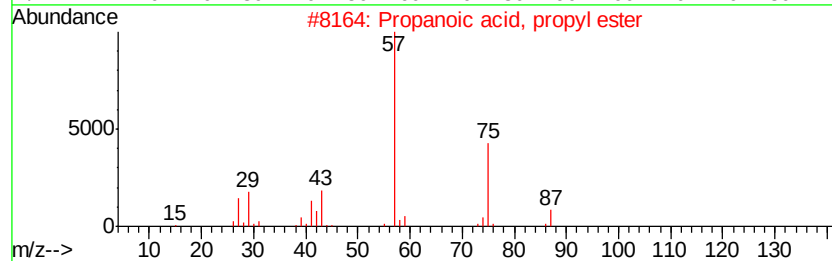
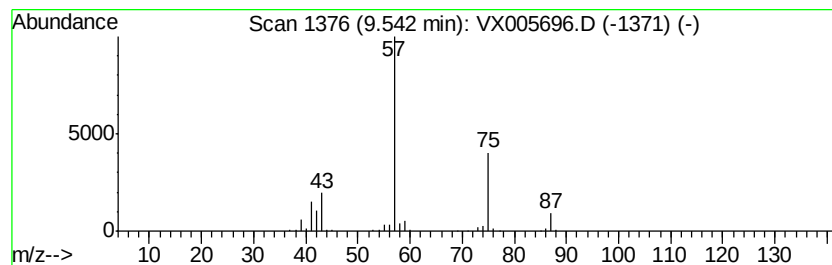
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Peak Number 2 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	5.25 ug/l	95389	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	45
3		Isobutyl ether	130	C8H18O	000628-55-7	12
4		1-Pentanamine	87	C5H13N	000110-58-7	9
5		1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	9



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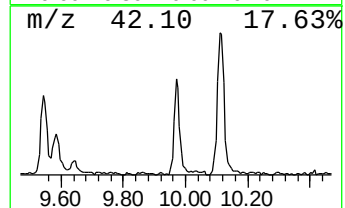
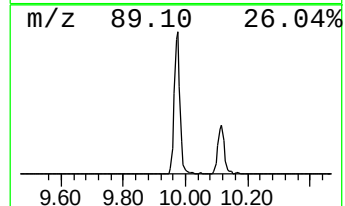
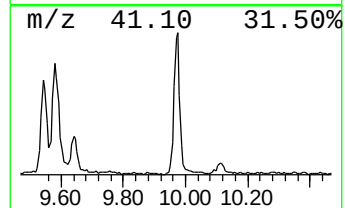
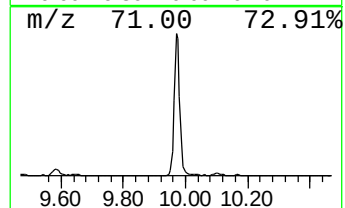
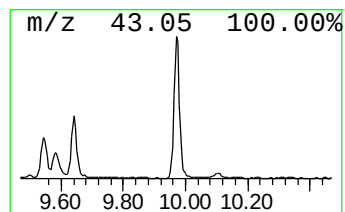
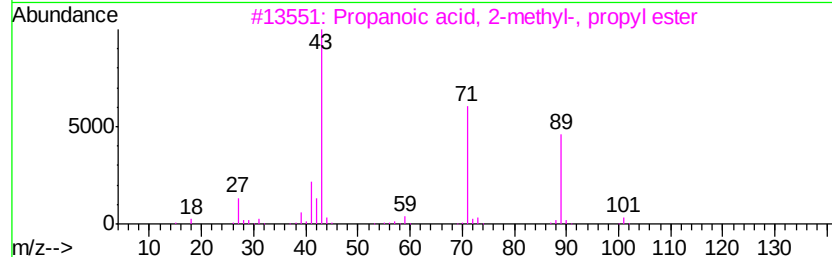
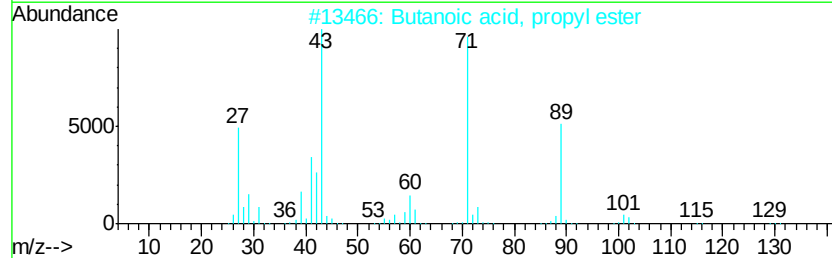
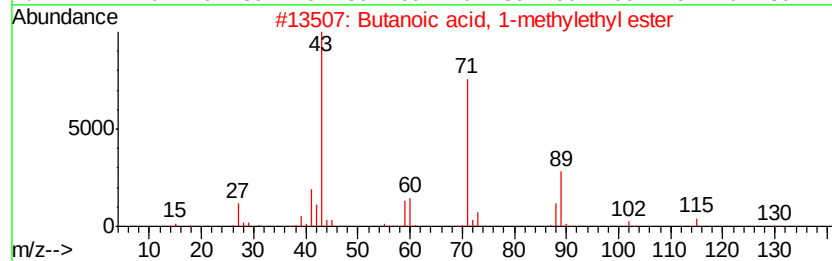
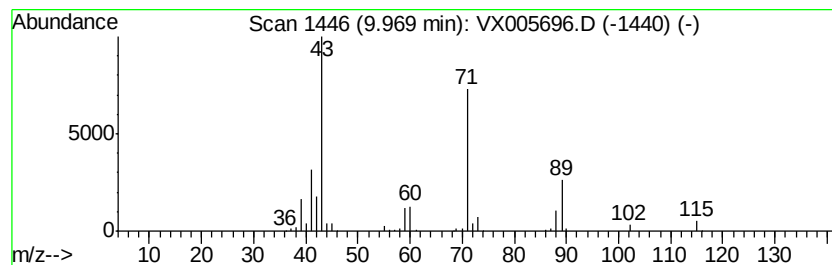
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Peak Number 3 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	5.62 ug/l	102082	Chlorobenzene-d5	10.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2		Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64
3		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64
4		Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
5		Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	7.88	14.6	ug/l	237620	2	6.85	815561	50.0
Propanoic acid, p...	9.54	5.3	ug/l	95389	3	10.12	907935	50.0
Butanoic acid, 1-...	9.97	5.6	ug/l	102082	3	10.12	907935	50.0