

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101619\
 Data File : VN058798.D
 Acq On : 16 Oct 2019 13:58
 Operator : JC/SP
 Sample : K5326-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-AQ-101019

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\82N101319W.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	2.297	153	163	176	rBV	108964	170034	8.49%	1.253%
2	3.256	448	461	474	rBV3	8090	20176	1.01%	0.149%
3	3.677	576	592	615	rBV	53530	139449	6.96%	1.028%
4	3.796	615	629	656	rVB	36703	95683	4.78%	0.705%
5	4.037	686	704	730	rBV	121028	345640	17.26%	2.548%
6	5.391	1105	1125	1146	rBV3	21428	72300	3.61%	0.533%
7	6.522	1455	1477	1504	rBV3	246042	744632	37.19%	5.489%
8	6.815	1549	1568	1596	rBV2	64857	201484	10.06%	1.485%
9	7.574	1784	1804	1815	rBV3	255874	632227	31.58%	4.660%
10	7.648	1815	1827	1848	rVB	493027	1159618	57.92%	8.547%
11	8.011	1923	1940	1961	rBV	312810	726638	36.29%	5.356%
12	8.439	2058	2073	2085	rBV6	16397	38371	1.92%	0.283%
13	8.574	2099	2115	2136	rVB	688156	1435250	71.68%	10.579%
14	8.773	2164	2177	2205	rBV	170087	382549	19.11%	2.820%
15	9.982	2541	2553	2570	rBV4	12026	27464	1.37%	0.202%
16	10.085	2570	2585	2600	rBV	1086232	2002219	100.00%	14.758%
17	10.275	2632	2644	2669	rBV	36279	148145	7.40%	1.092%
18	11.406	2982	2996	3017	rBV	942656	1650204	82.42%	12.163%
19	11.950	3144	3165	3176	rBV6	12970	36928	1.84%	0.272%
20	12.252	3250	3259	3271	rBV2	23390	51019	2.55%	0.376%
21	12.403	3294	3306	3323	rBV	710694	1201377	60.00%	8.855%
22	13.348	3587	3600	3617	rBV	820018	1348778	67.36%	9.942%
23	13.458	3625	3634	3646	rBV2	41917	69964	3.49%	0.516%
24	13.667	3692	3699	3709	rVB8	19686	35355	1.77%	0.261%
25	13.892	3759	3769	3782	rVB3	28876	57990	2.90%	0.427%
26	14.001	3795	3803	3813	rVB7	20016	31748	1.59%	0.234%
27	14.593	3978	3987	4000	rVB5	44951	87393	4.36%	0.644%
28	14.956	4096	4100	4112	rVB7	19213	33302	1.66%	0.245%
29	15.133	4144	4155	4166	rBV	207857	349268	17.44%	2.574%
30	16.020	4423	4431	4448	rVB4	81860	188136	9.40%	1.387%
31	16.216	4486	4492	4502	rVB2	46956	83745	4.18%	0.617%

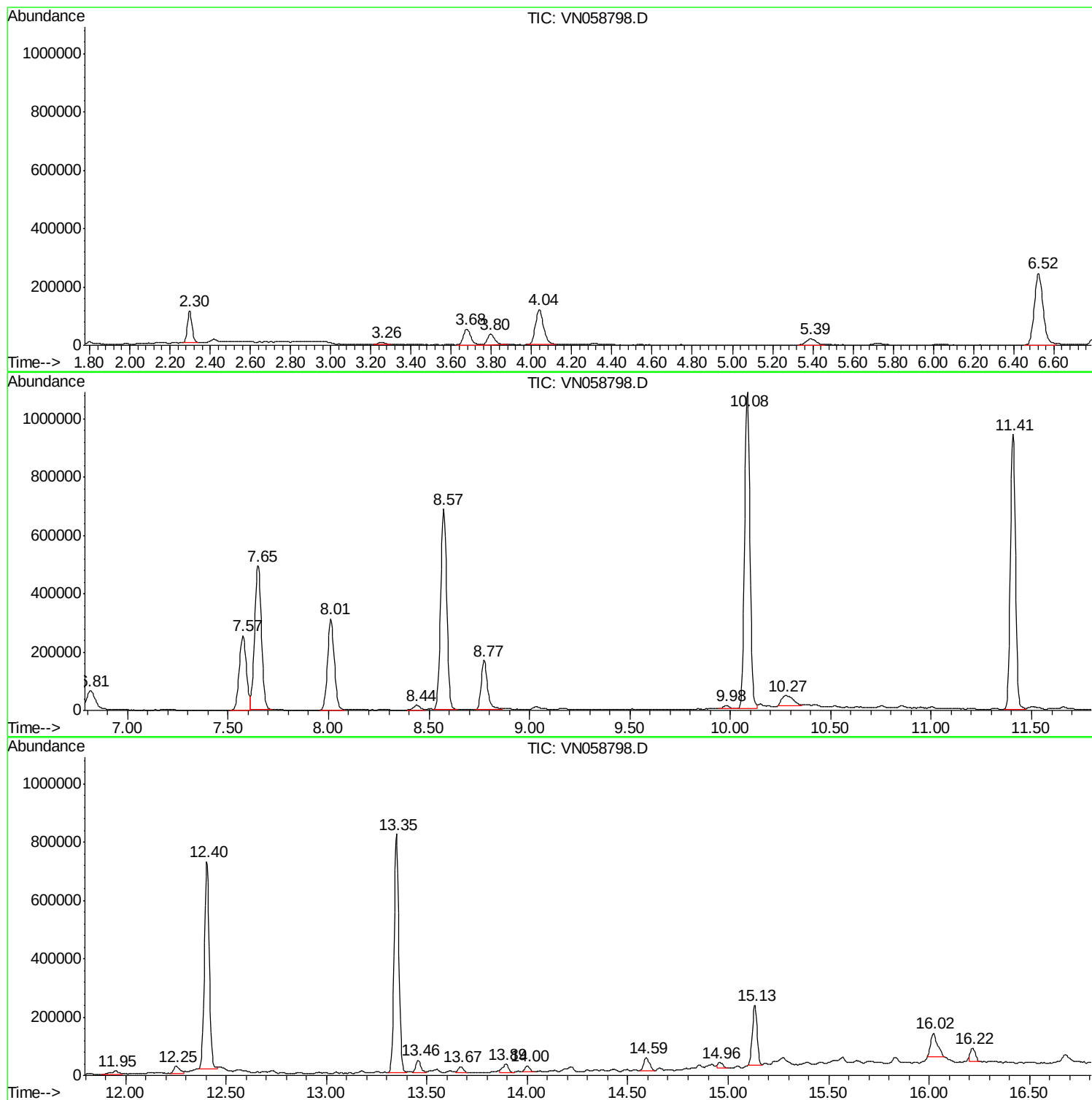
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IDW-AQ-101019

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260

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



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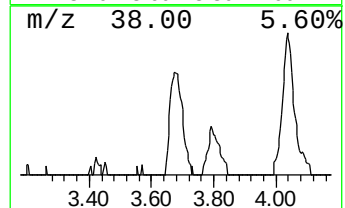
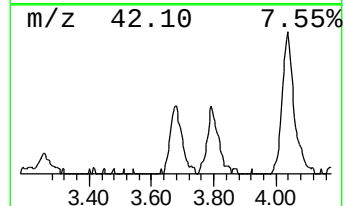
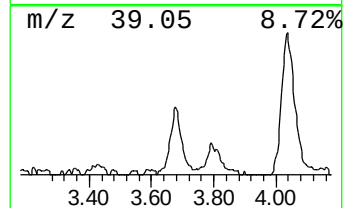
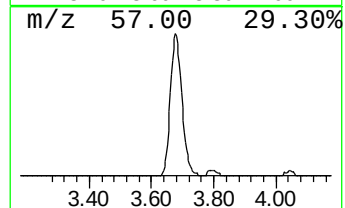
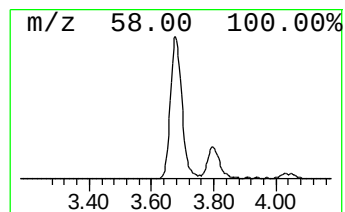
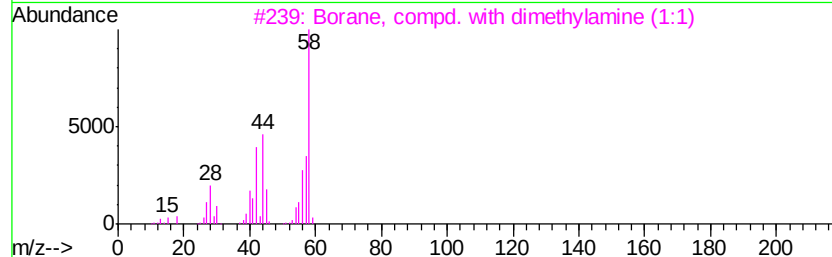
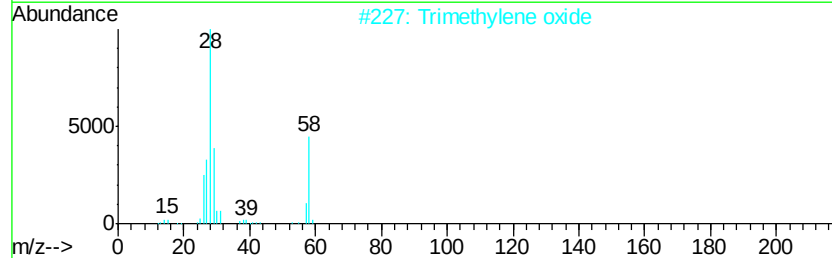
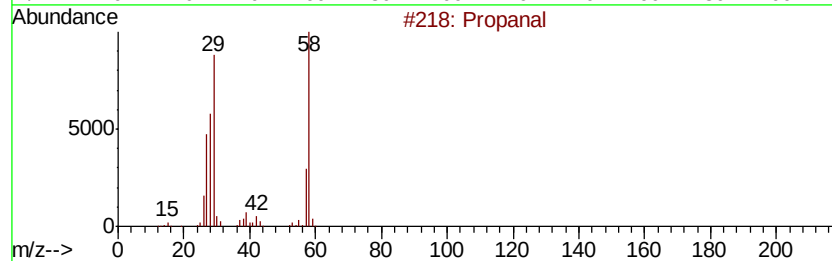
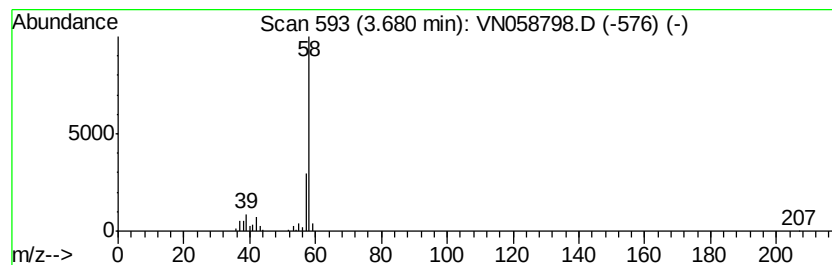
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260

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

Peak Number 2 Propanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	6.01 ug/l	139449	Pentafluorobenzene	7.65

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	56
3		Borane, compd. with dimethylamin...	59	C2H10BN	000074-94-2	9
4		Succindialdehyde	86	C4H6O2	000638-37-9	9
5		1,2-Ethanediamine, N-ethyl-	88	C4H12N2	000110-72-5	9



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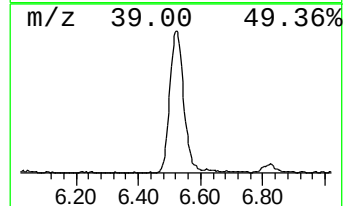
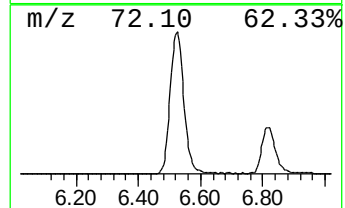
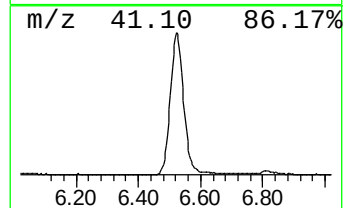
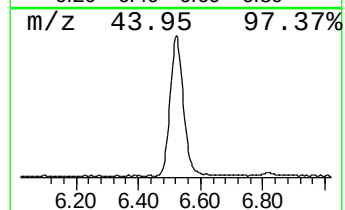
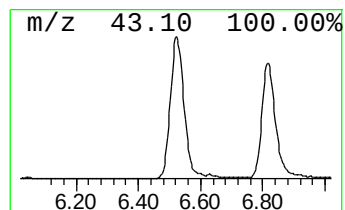
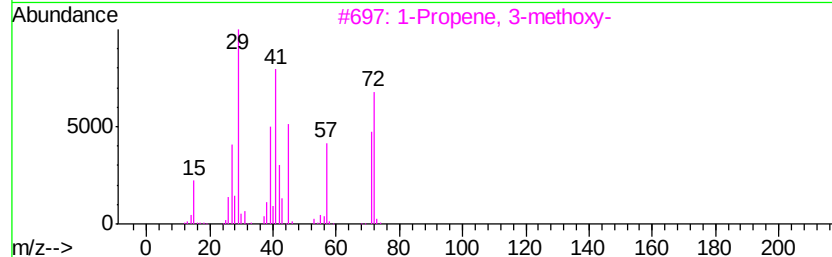
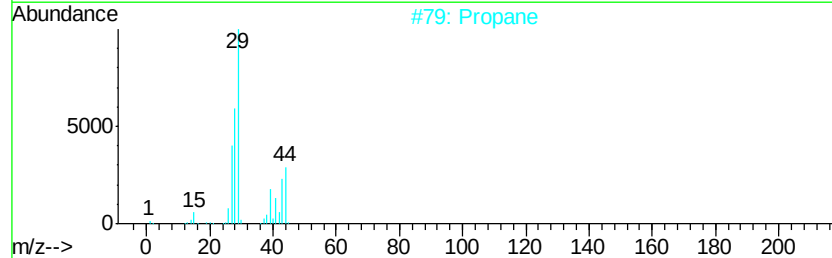
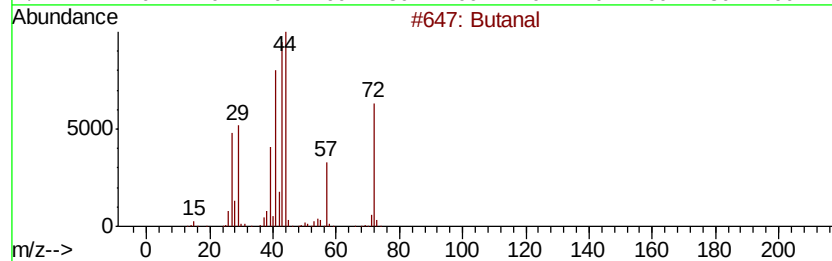
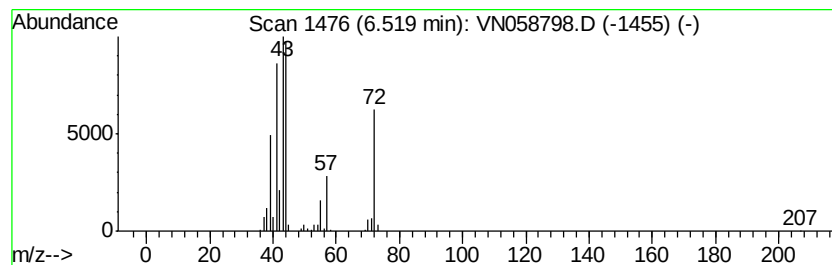
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Peak Number 3 Butanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	32.11 ug/l	744632	Pentafluorobenzene	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanal	72	C4H8O	000123-72-8	94
2		Propane	44	C3H8	000074-98-6	59
3		1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	38
4		Ethene, ethoxy-	72	C4H8O	000109-92-2	38
5		Propanal, 2-methyl-	72	C4H8O	000078-84-2	35



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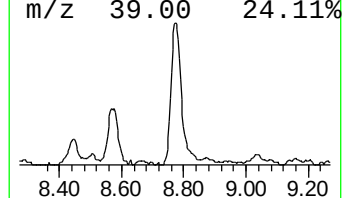
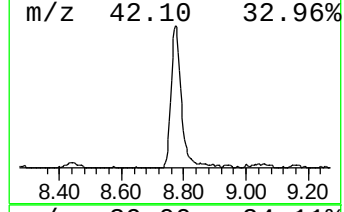
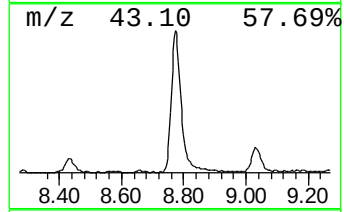
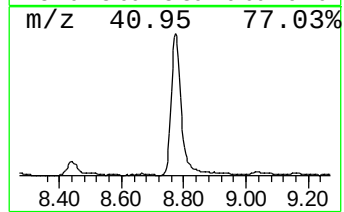
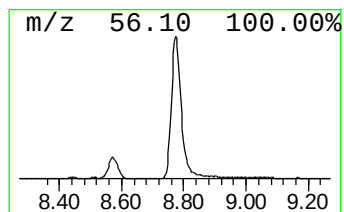
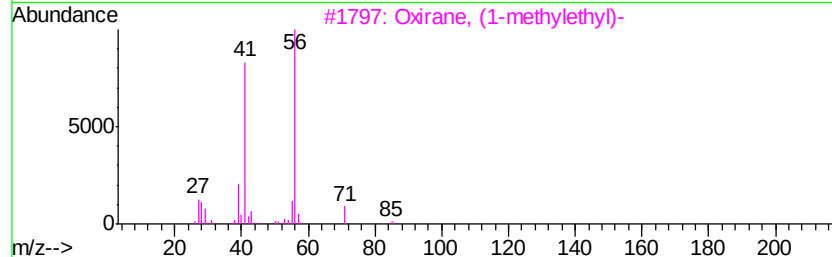
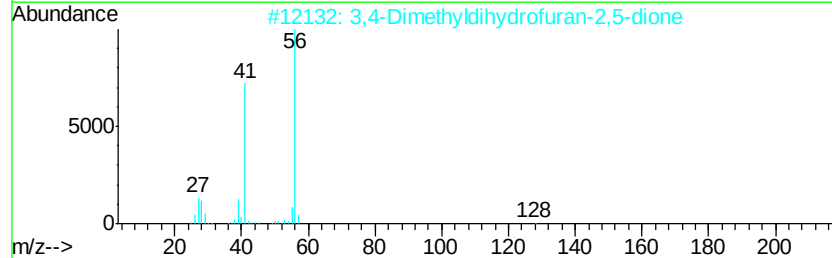
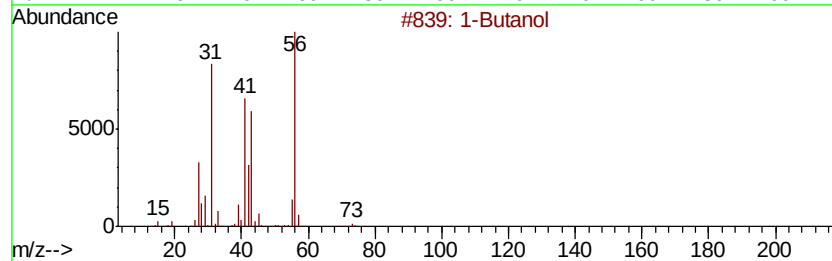
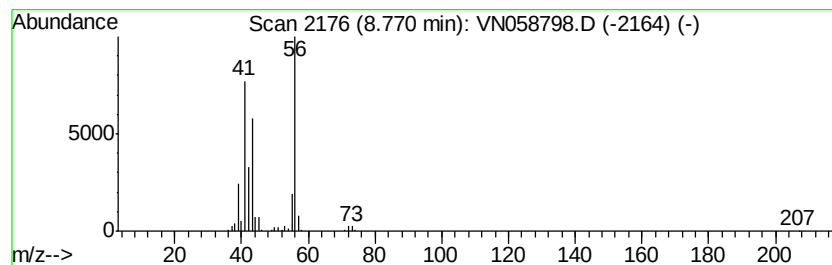
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Peak Number 4 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	13.33 ug/l	382549	1,4-Difluorobenzene	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol	74	C4H10O	000071-36-3	90
2		3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	59
3		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	38
4		Propanenitrile, 2-hydroxy-	71	C3H5NO	000078-97-7	9
5		1-Propene, 2-methyl-	56	C4H8	000115-11-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Propanal	3.68	6.0	ug/l	139449	1	7.65	1159620	50.0
Butanal	6.52	32.1	ug/l	744632	1	7.65	1159620	50.0
1-Butanol	8.77	13.3	ug/l	382549	2	8.57	1435250	50.0