

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067853.D
 Acq On : 21 Jul 2021 21:08
 Operator : JC/MD
 Sample : M3134-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PILOT-PLANT-PROCESS-BLEED

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

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_N\methods\82N070721W.M

Title : SW846 8260

Signal : TIC: VN067853.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.588	207	223	261	rBV	3094296	5585205	100.00%	33.032%
2	3.693	618	635	664	rVB2	96836	259696	4.65%	1.536%
3	7.404	2002	2019	2055	rVB4	119316	323943	5.80%	1.916%
4	8.024	2223	2250	2261	rBV2	242447	582509	10.43%	3.445%
5	8.088	2262	2274	2301	rVB	428460	963675	17.25%	5.699%
6	8.257	2317	2337	2363	rBV	341344	797012	14.27%	4.714%
7	8.440	2385	2405	2433	rBV2	284541	658827	11.80%	3.896%
8	8.971	2585	2603	2637	rVB	678421	1396942	25.01%	8.262%
9	10.446	3135	3153	3183	rBV	1068628	1992059	35.67%	11.781%
10	11.747	3620	3638	3673	rBV	965723	1781912	31.90%	10.539%
11	12.733	3989	4006	4036	rVB	702227	1230161	22.03%	7.275%
12	13.678	4341	4358	4380	rBV	774827	1336639	23.93%	7.905%

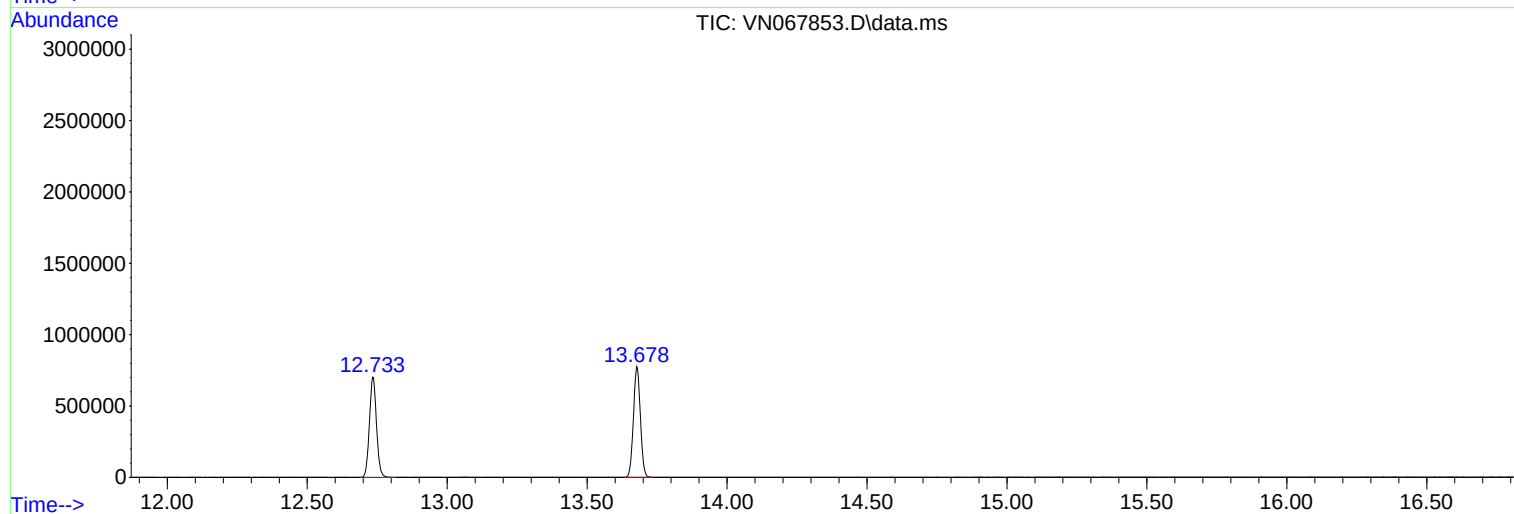
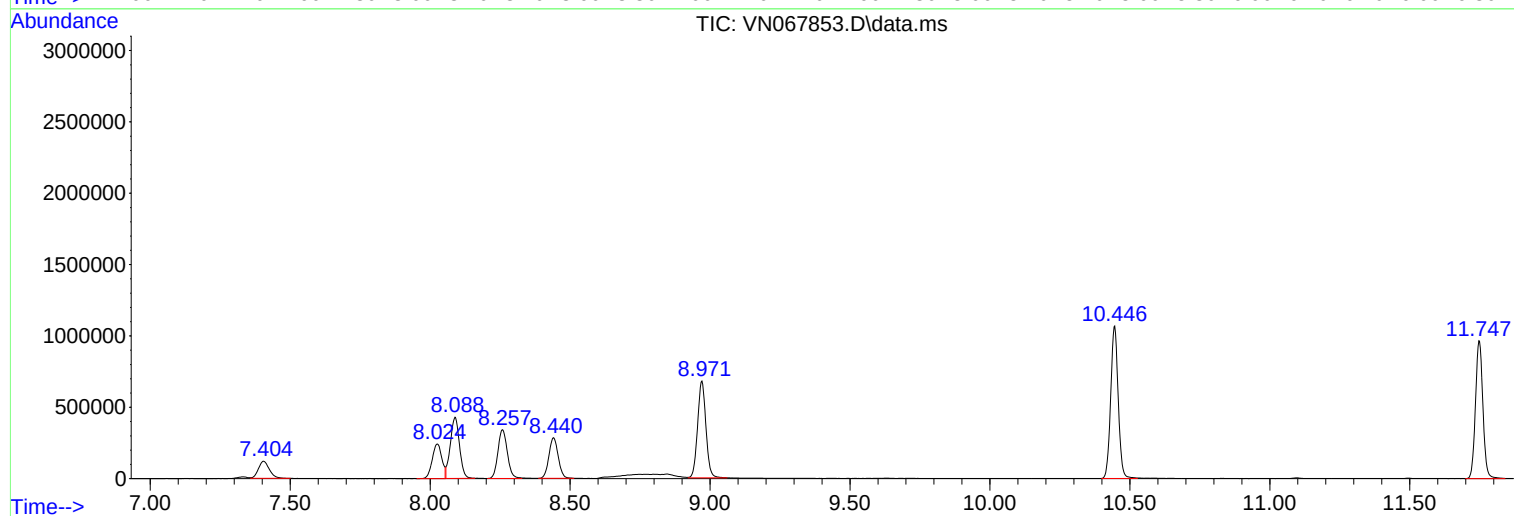
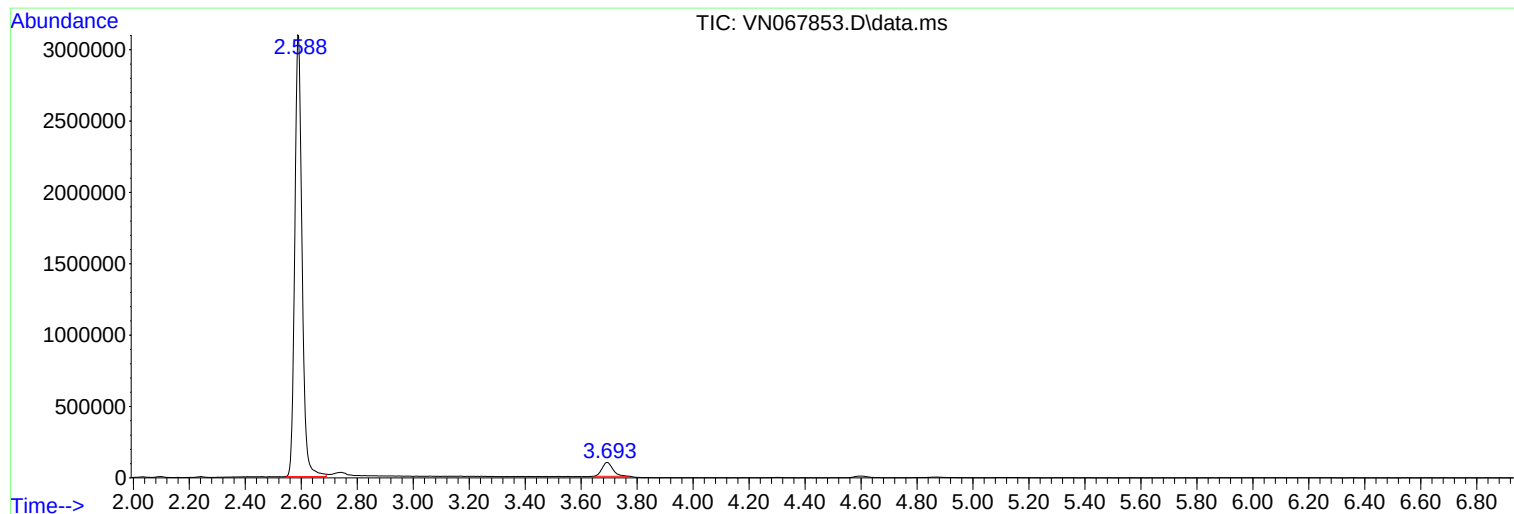
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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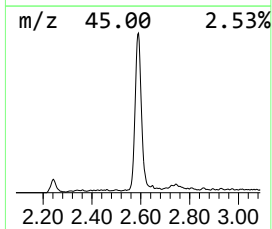
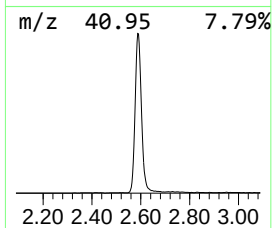
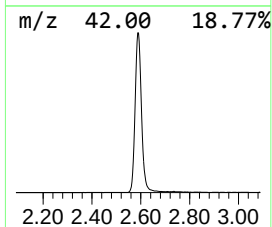
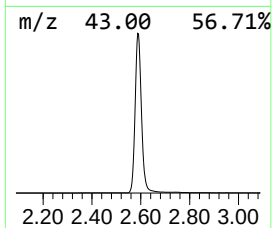
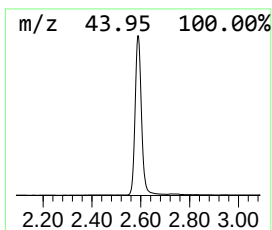
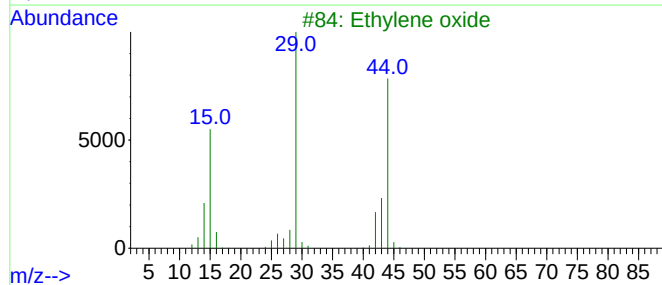
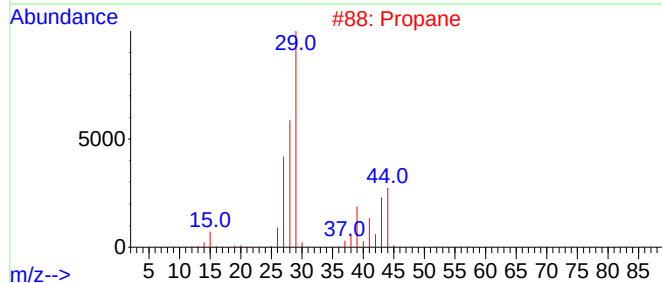
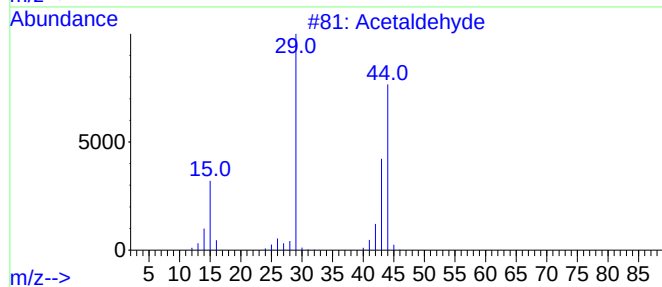
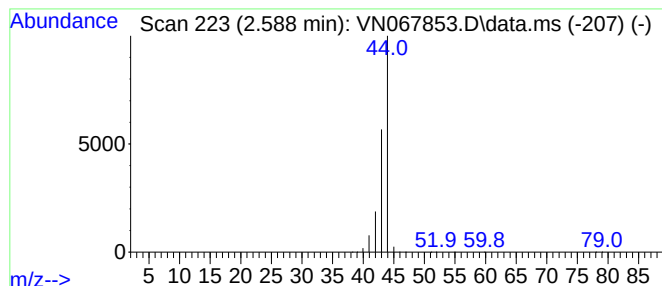
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown2.588 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.588	289.79 ug/l	5585210	Pentafluorobenzene	8.088

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Propane	44	C3H8	000074-98-6	5
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Alanine	89	C3H7NO2	000056-41-7	4
5			Hydrogen isocyanate	43	CHNO	000075-13-8	3



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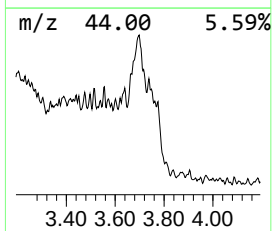
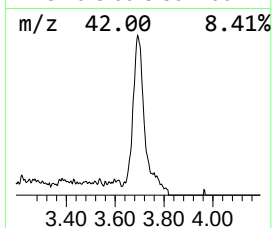
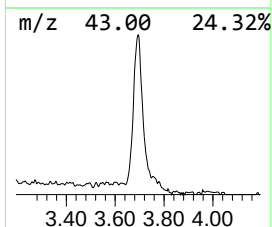
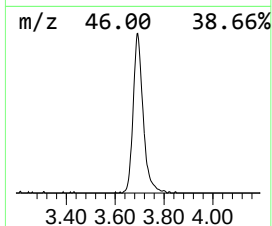
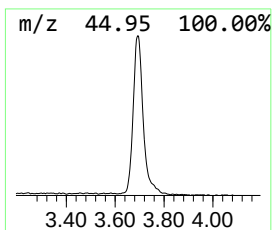
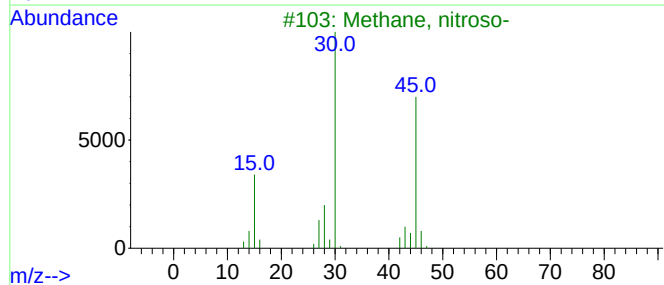
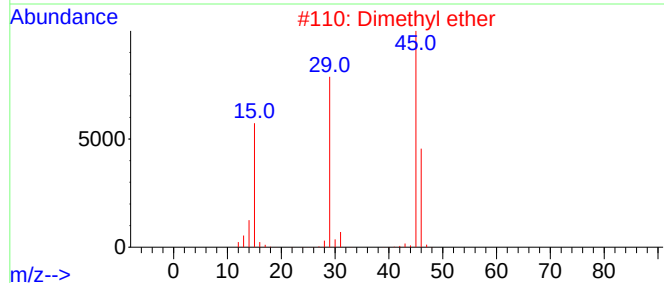
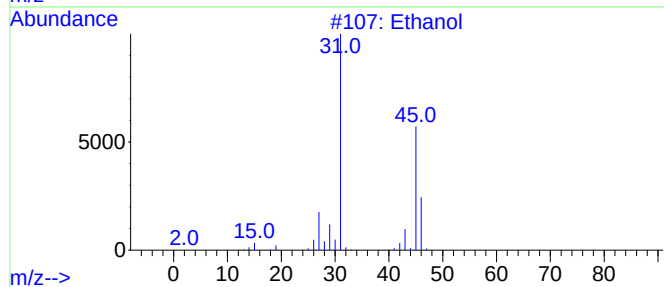
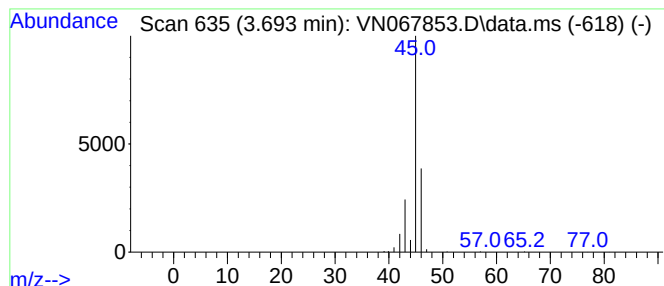
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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Peak Number 2 Ethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.693	13.47 ug/l	259696	Pentafluorobenzene	8.088

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	64
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Methane, nitroso-	45	CH3NO	000865-40-7	4
4			Formic acid	46	CH2O2	000064-18-6	4
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	2



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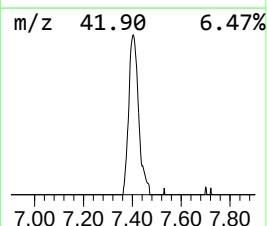
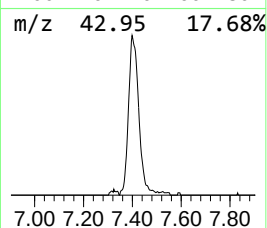
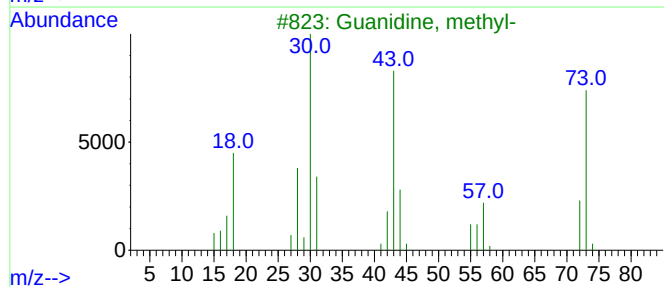
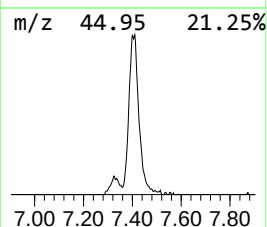
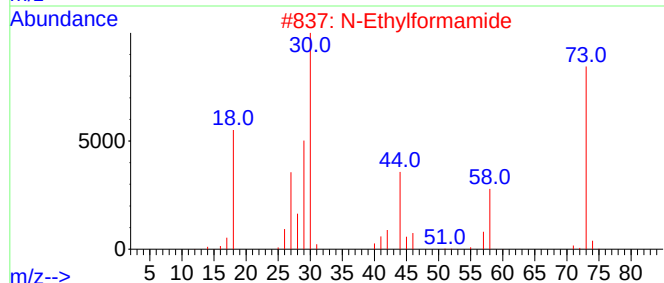
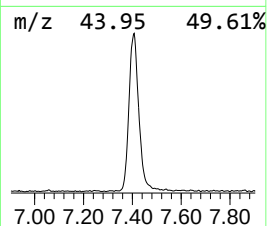
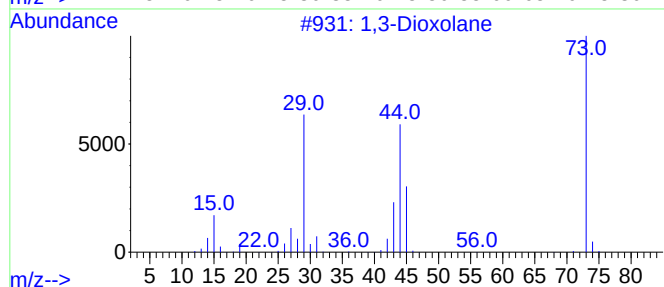
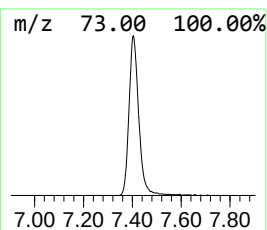
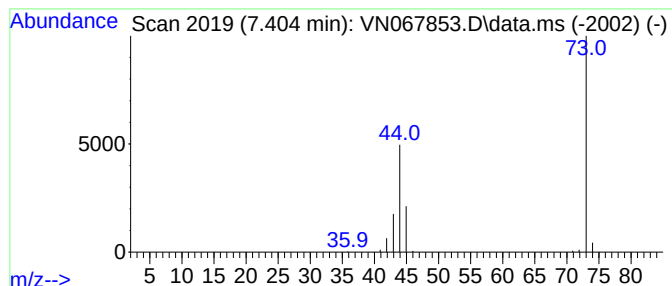
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Peak Number 3 1,3-Dioxolane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.404	16.81 ug/l	323943	Pentafluorobenzene	8.088

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane	74	C3H6O2	000646-06-0	90
2			N-Ethylformamide	73	C3H7NO	000627-45-2	5
3			Guanidine, methyl-	73	C2H7N3	000471-29-4	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylamine	45	C2H7N	000075-04-7	4



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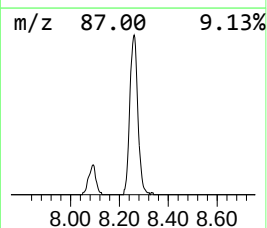
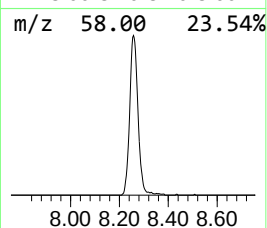
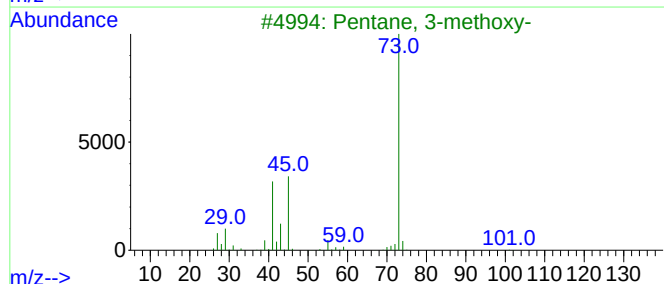
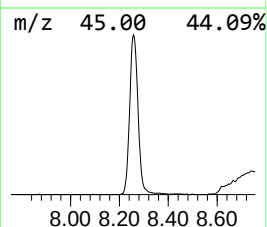
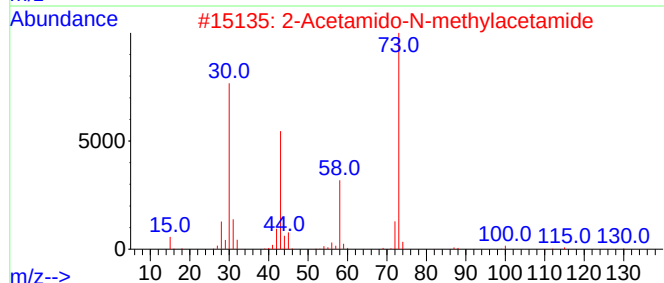
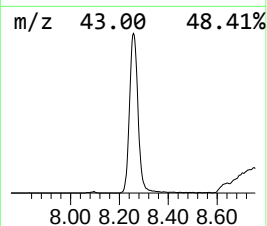
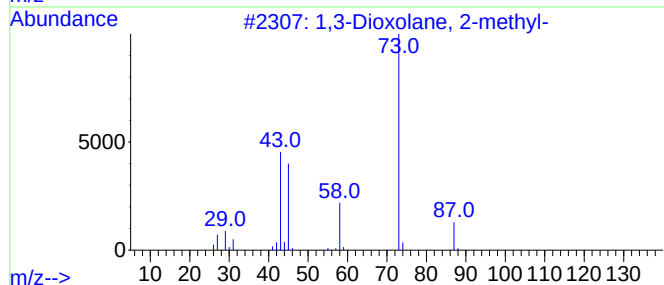
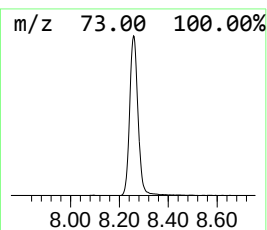
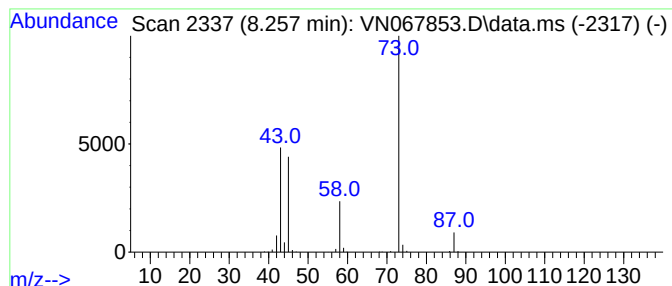
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Peak Number 4 1,3-Dioxolane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.257	41.35 ug/l	797012	Pentafluorobenzene	8.088

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	91
2			2-Acetamido-N-methylacetamide	130	C5H10N2O2	007606-79-3	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	28
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.588	2.588	289.8	ug/l	5585210	1	8.088	963675	50.0
Ethanol	3.693	13.5	ug/l	259696	1	8.088	963675	50.0
1,3-Dioxolane	7.404	16.8	ug/l	323943	1	8.088	963675	50.0
1,3-Dioxolane, ...	8.257	41.4	ug/l	797012	1	8.088	963675	50.0