

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072355.D
 Acq On : 06 May 2022 15:23
 Operator : JC\MD
 Sample : N2725-06 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRE-1279

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\82N042622W.M

Title : SW846 8260

Signal : TIC: VN072355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.575	93	100	127	rBV	13132575	24068107	100.00%	60.687%
2	3.687	276	289	317	rBV	2308596	6352191	26.39%	16.017%
3	7.057	852	862	878	rBV2	111661	332268	1.38%	0.838%
4	7.410	914	922	938	rVB	121246	320391	1.33%	0.808%
5	8.016	1012	1025	1031	rBV2	189829	472227	1.96%	1.191%
6	8.081	1031	1036	1051	rVB	322215	740345	3.08%	1.867%
7	8.434	1083	1096	1106	rBV	220113	514386	2.14%	1.297%
8	8.963	1176	1186	1197	rBV	530736	1087829	4.52%	2.743%
9	9.157	1208	1219	1233	rBV	118037	322106	1.34%	0.812%
10	10.439	1428	1437	1444	rBV	852128	1556294	6.47%	3.924%
11	11.739	1650	1658	1671	rBV	857725	1510422	6.28%	3.808%
12	12.727	1817	1826	1838	rBV	659440	1123546	4.67%	2.833%
13	13.668	1979	1986	1998	rBV	742505	1259490	5.23%	3.176%

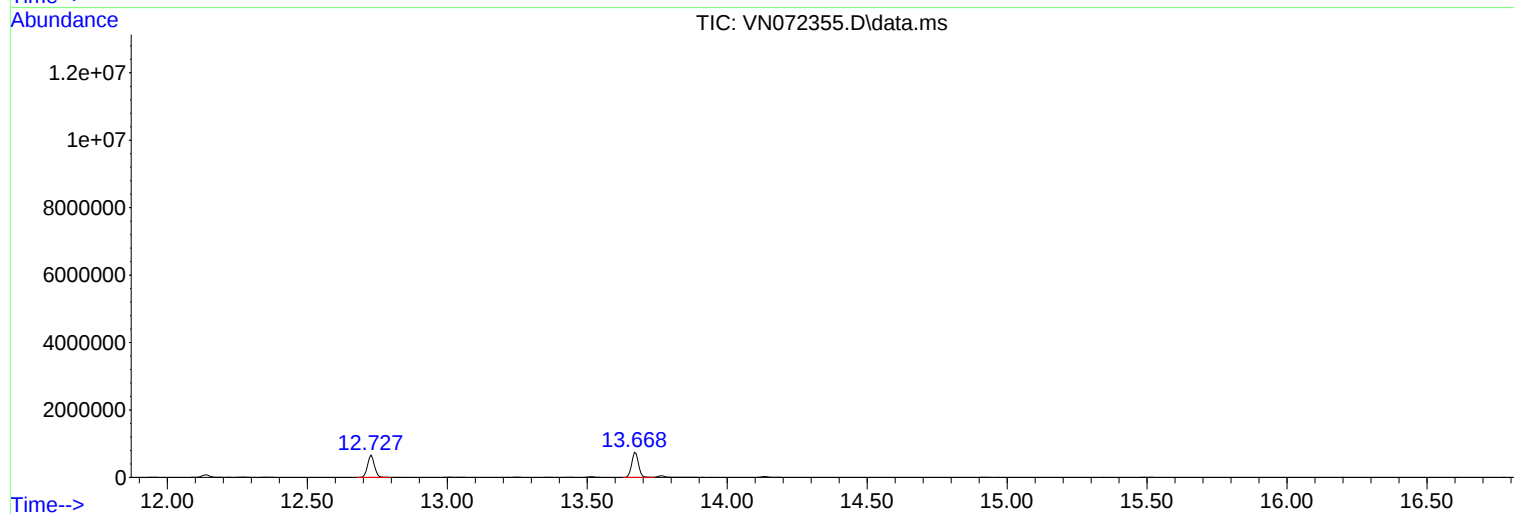
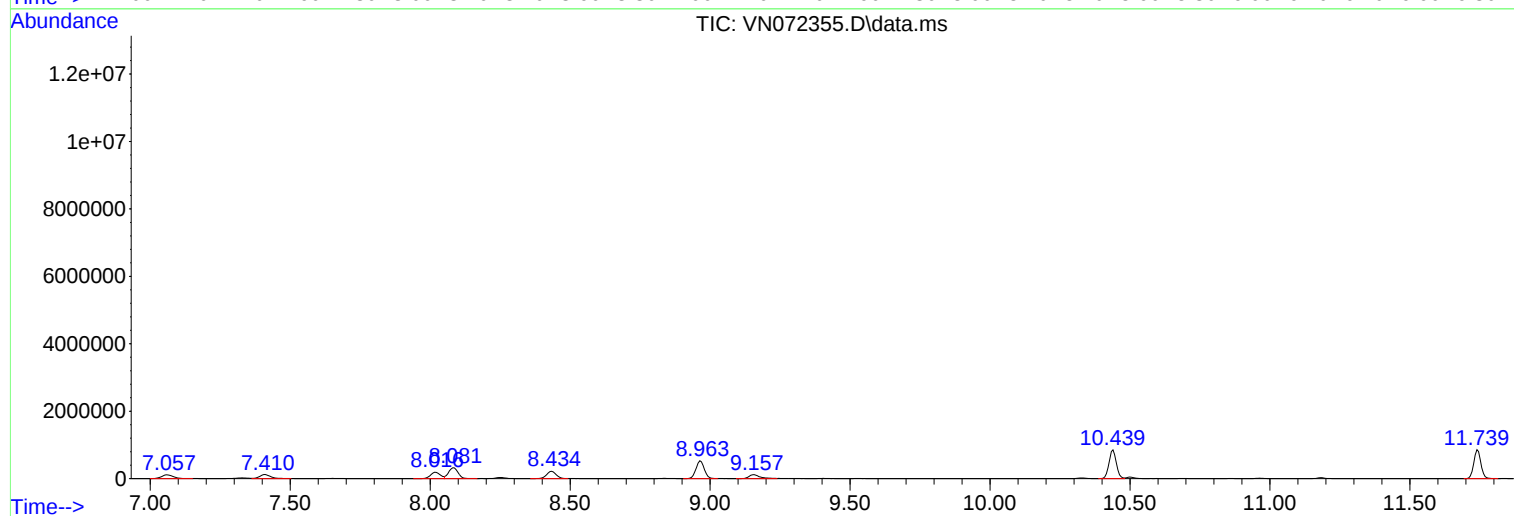
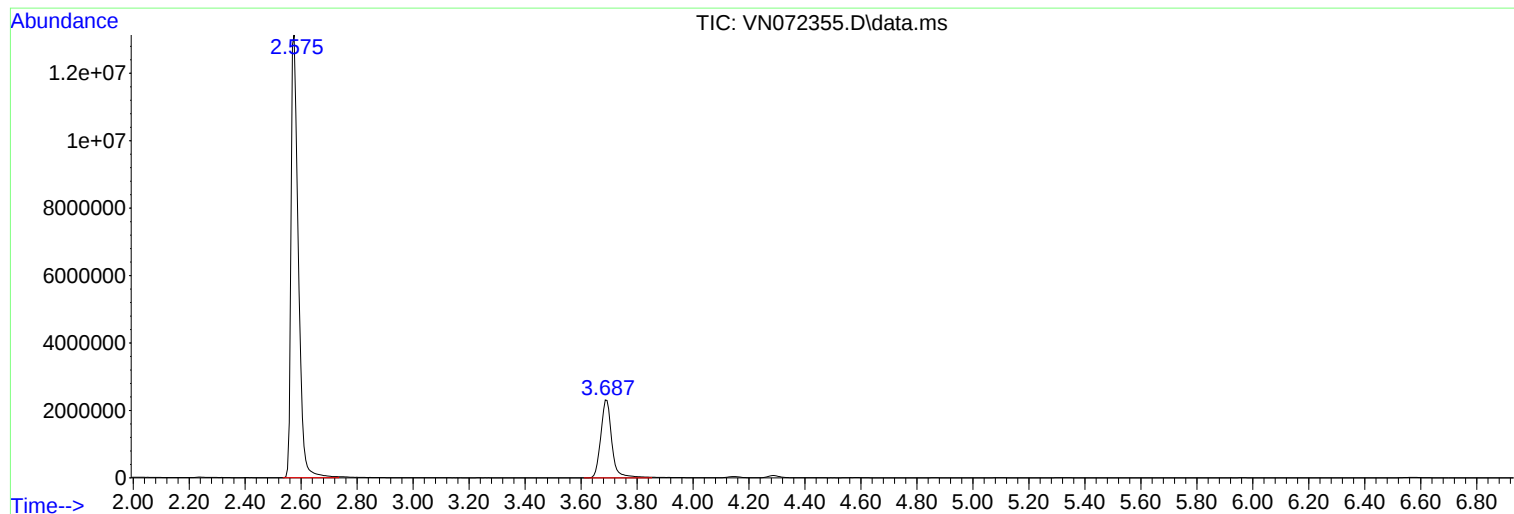
Sum of corrected areas: 39659602

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

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



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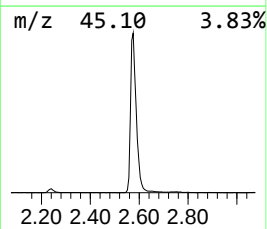
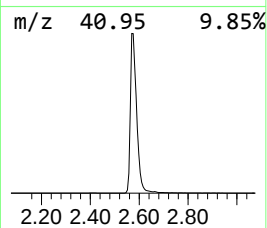
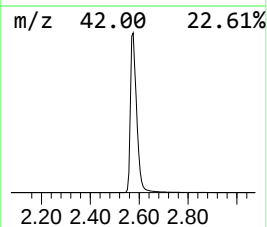
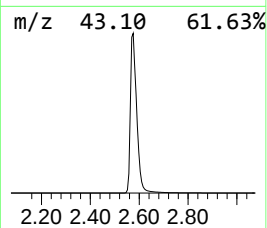
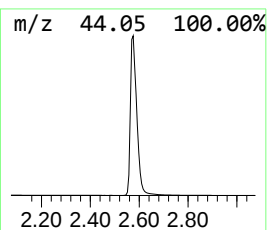
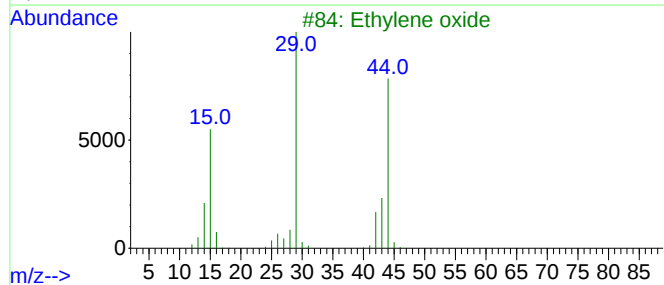
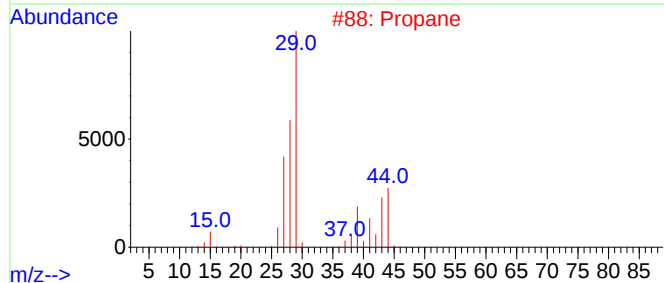
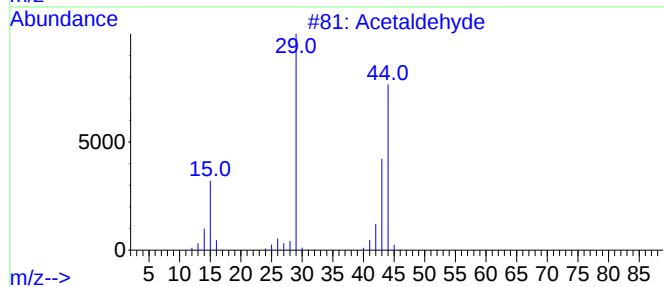
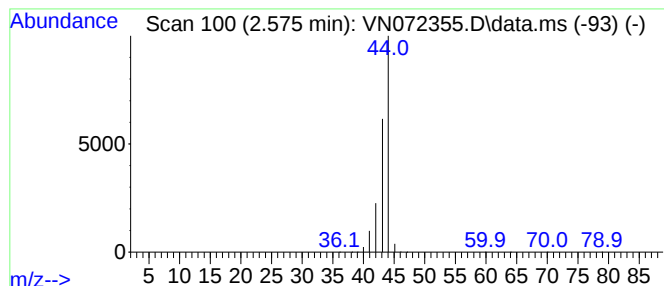
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

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

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.575	1625.47 ug/l	24068100	Pentafluorobenzene	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
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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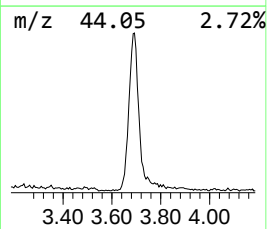
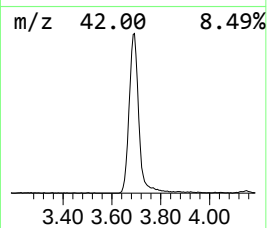
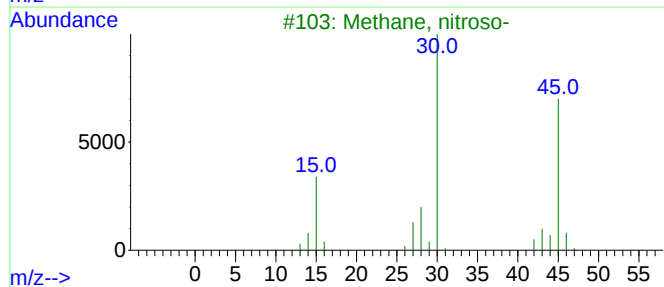
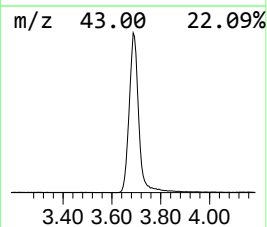
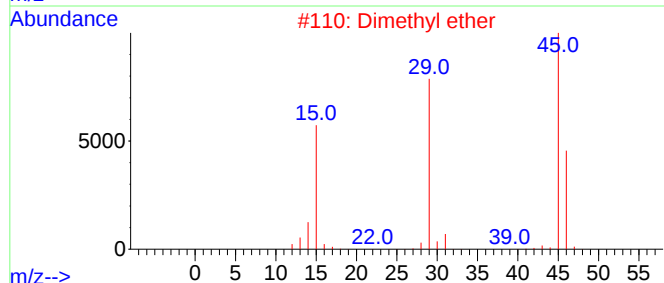
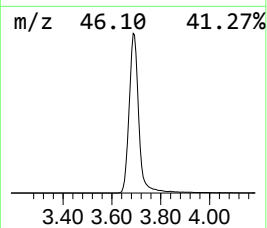
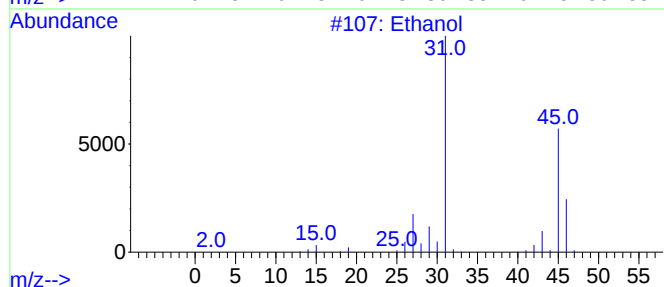
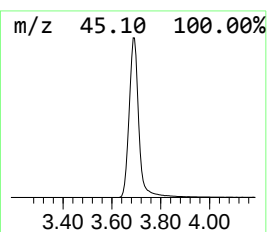
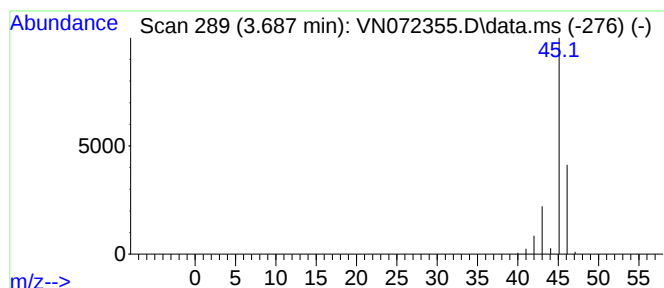
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260

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

Peak Number 2 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.687	429.00 ug/l	6352190	Pentafluorobenzene	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
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	Oxalic acid			90	C2H2O4	000144-62-7	4



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Instrument :
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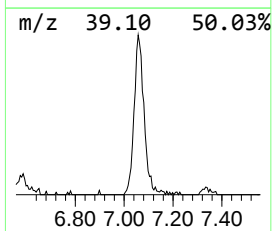
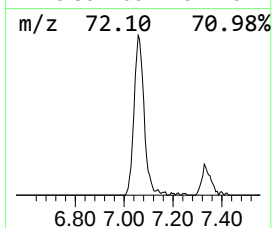
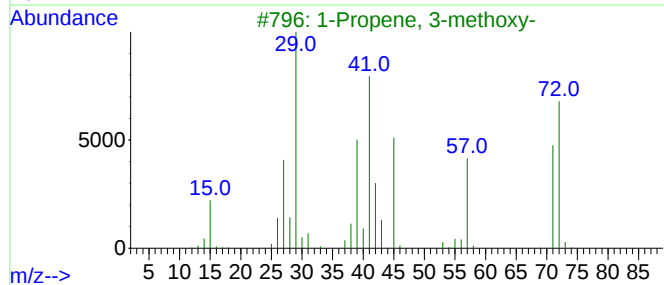
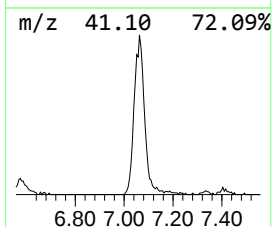
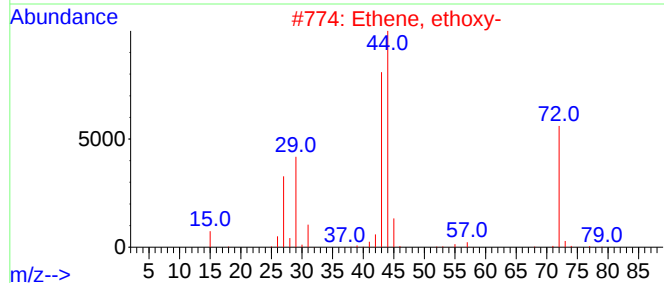
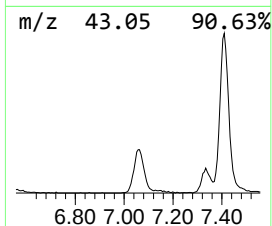
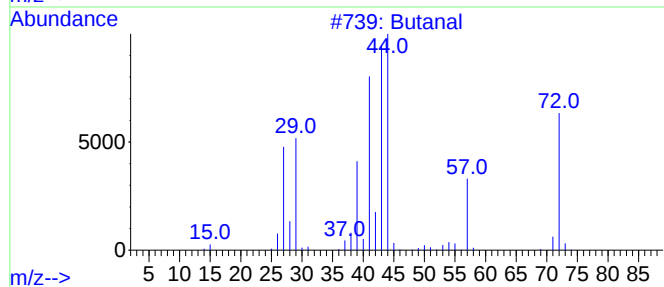
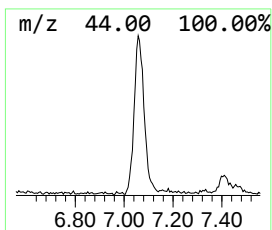
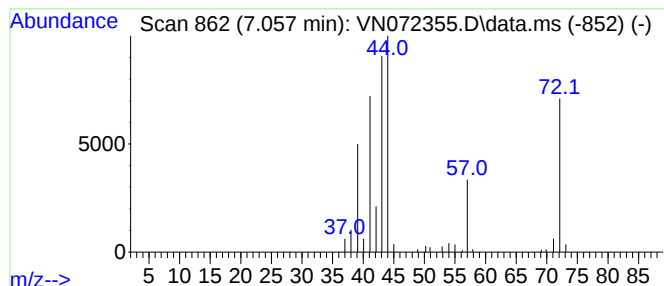
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Peak Number 3 Butanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.057	22.44 ug/l	332268	Pentafluorobenzene	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanal	72	C4H8O	000123-72-8	94
2			Ethene, ethoxy-	72	C4H8O	000109-92-2	50
3			1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	38
4			Propanal, 2-methyl-	72	C4H8O	000078-84-2	38
5			Isobutylene epoxide	72	C4H8O	000558-30-5	22



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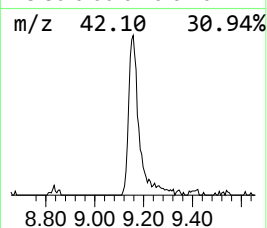
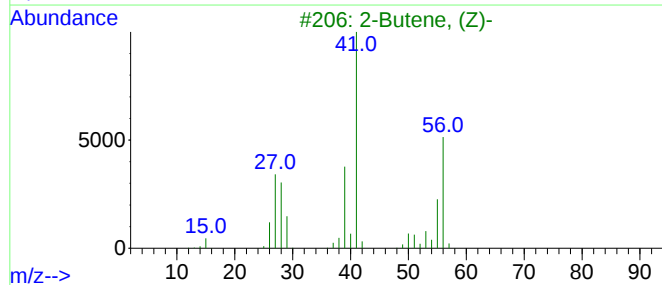
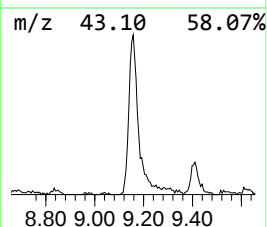
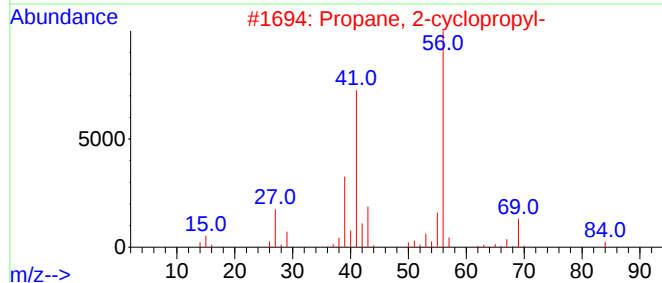
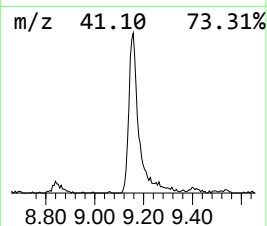
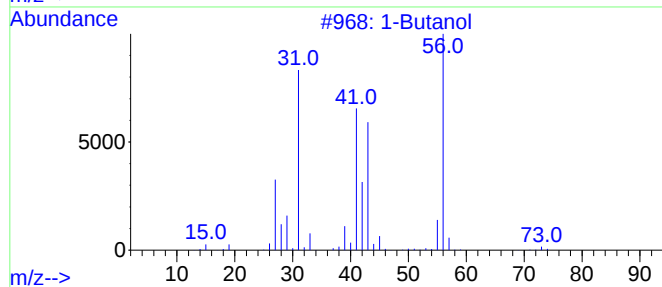
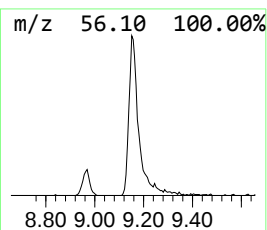
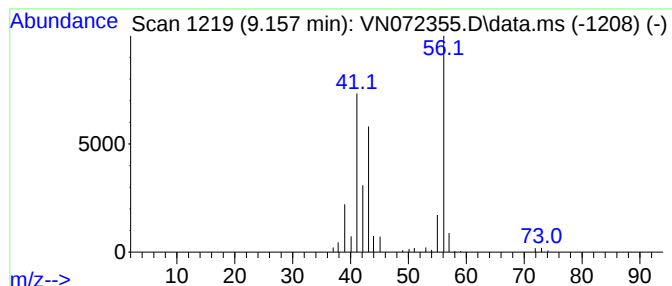
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Peak Number 4 1-Butanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	14.81 ug/l	322106	1,4-Difluorobenzene	8.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	90
2	Propane, 2-cyclopropyl-			84	C6H12	003638-35-5	38
3	2-Butene, (Z)-			56	C4H8	000590-18-1	36
4	Aziridine, 2-methyl-			57	C3H7N	000075-55-8	9
5	2-Butene, (E)-			56	C4H8	000624-64-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	2.575	1625.5	ug/l	24068100	1	8.086	740345	50.0
Ethanol	3.687	429.0	ug/l	6352190	1	8.086	740345	50.0
Butanal	7.057	22.4	ug/l	332268	1	8.086	740345	50.0
1-Butanol	9.157	14.8	ug/l	322106	2	8.963	1087830	50.0