

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053122\
 Data File : VN072653.D
 Acq On : 31 May 2022 15:28
 Operator : JC\MD
 Sample : N3029-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN-002-SEWER-OUTLET-002

Integration Parameters: RTEINT3.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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\624N052622W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN072653.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	280	288	305	rBV2	17500	49791	2.32%	0.887%
2	4.275	378	389	410	rBV	282888	833493	38.87%	14.853%
3	4.569	426	439	465	rBV	664555	2144356	100.00%	38.212%
4	6.575	772	780	793	rBV4	17811	58468	2.73%	1.042%
5	7.651	954	963	975	rBV2	74651	192995	9.00%	3.439%
6	7.816	981	991	1004	rBV	76730	194655	9.08%	3.469%
7	8.434	1083	1096	1108	rBV	101243	227247	10.60%	4.049%
8	8.963	1177	1186	1199	rBV	176263	361377	16.85%	6.440%
9	9.151	1210	1218	1234	rBV	55800	131352	6.13%	2.341%
10	9.757	1310	1321	1329	rBV2	12303	25114	1.17%	0.448%
11	10.439	1428	1437	1447	rBV	346167	628043	29.29%	11.192%
12	11.739	1650	1658	1672	rBV	245552	438438	20.45%	7.813%
13	12.727	1819	1826	1835	rBV	193758	326439	15.22%	5.817%

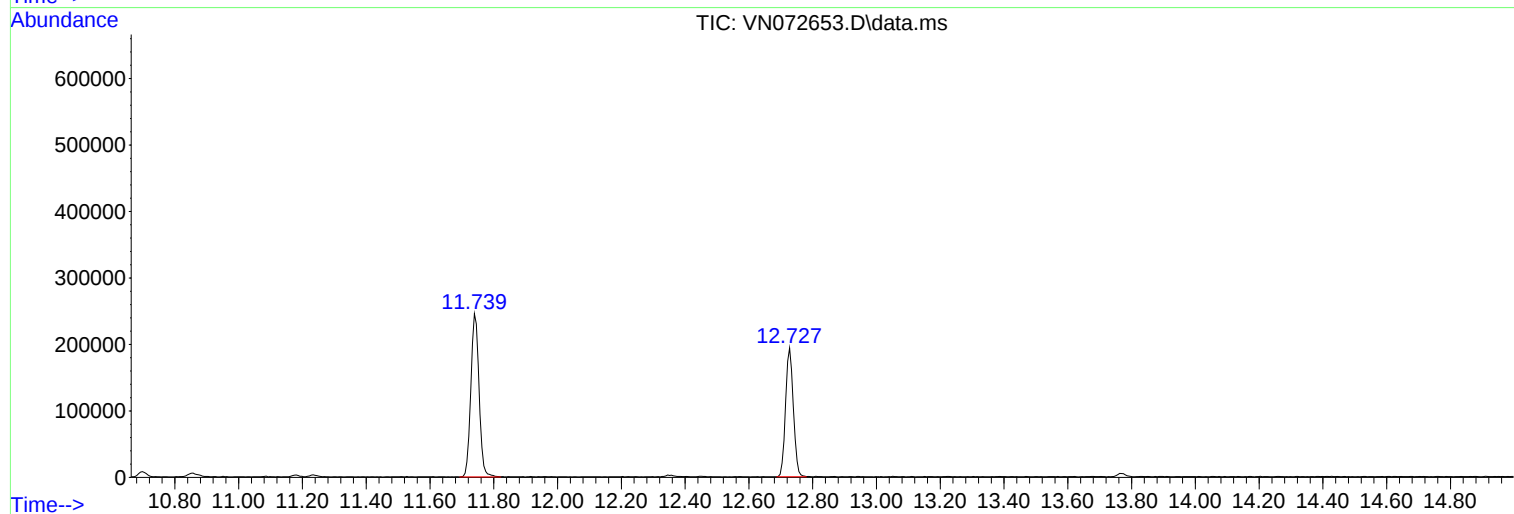
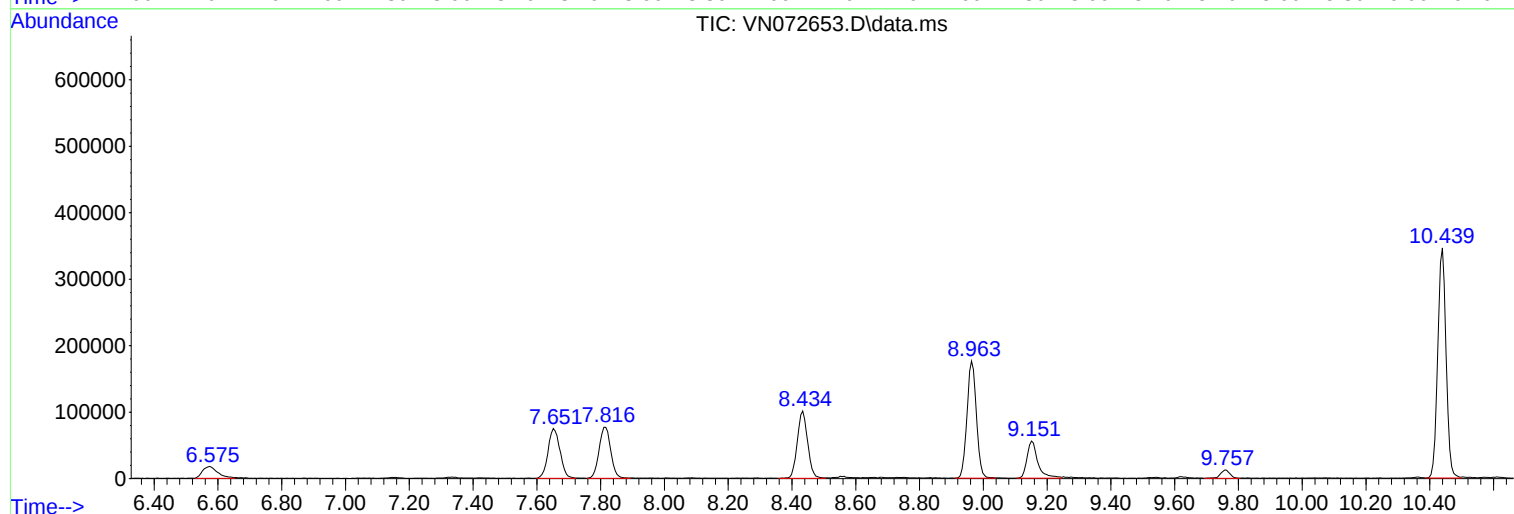
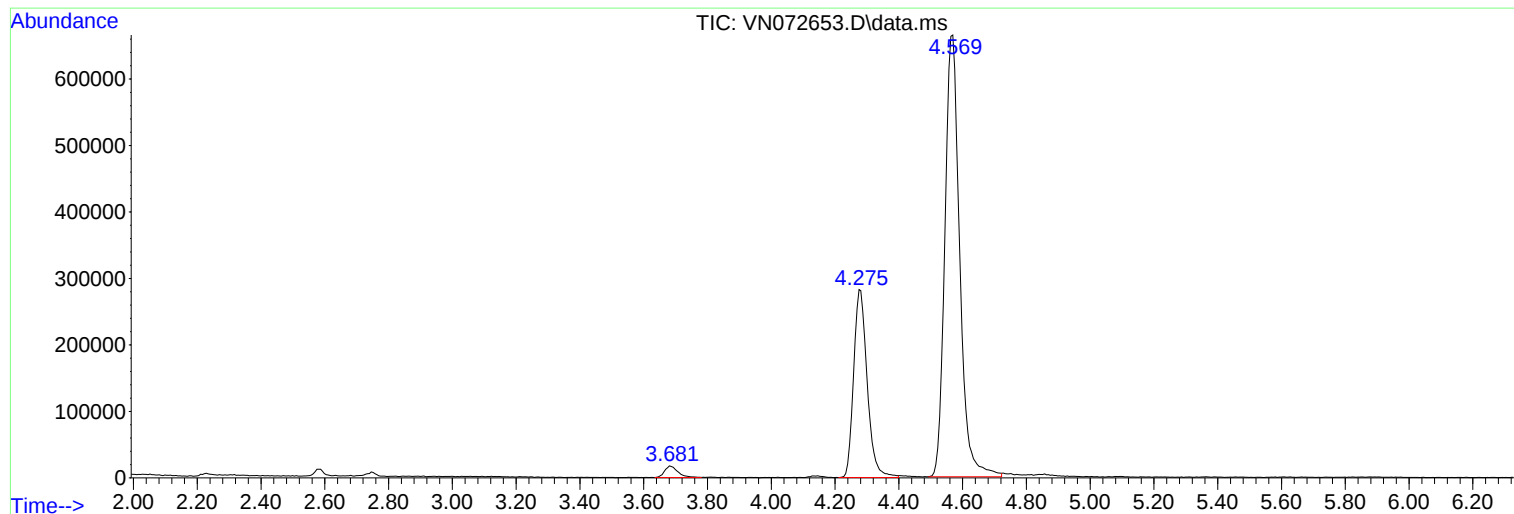
Sum of corrected areas: 5611768

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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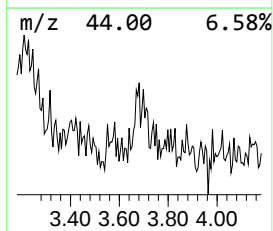
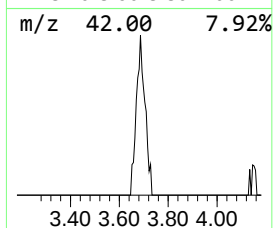
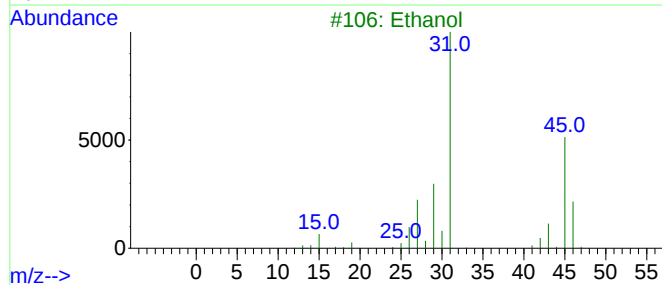
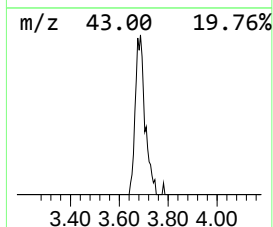
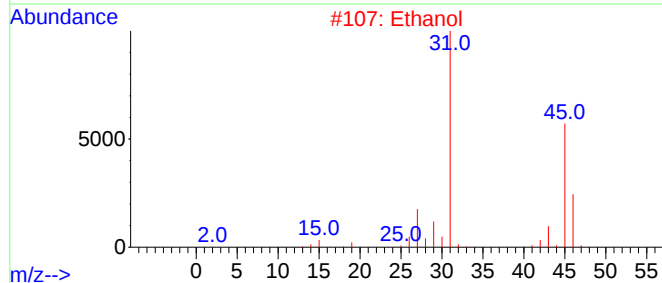
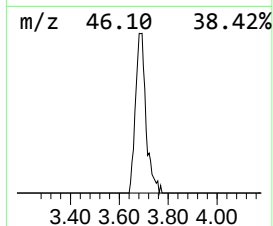
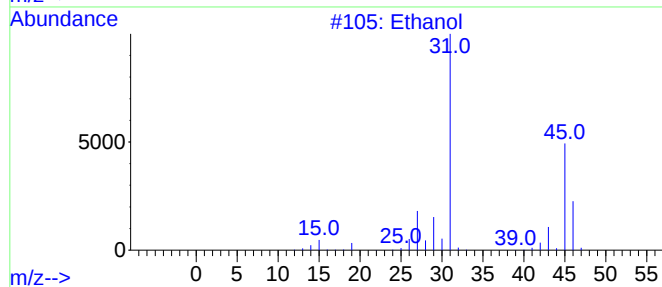
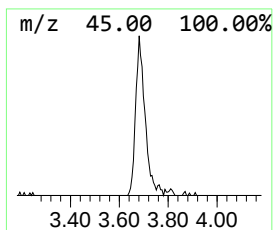
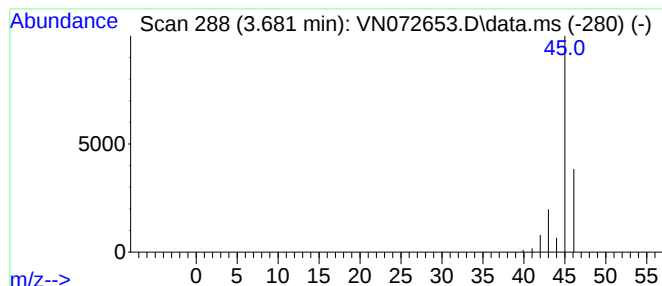
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Ethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.681	7.74 ug/l	49791	Bromochloromethane	7.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	74
2	Ethanol			46	C2H6O	000064-17-5	9
3	Ethanol			46	C2H6O	000064-17-5	9
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	5



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Instrument :
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ClientSampleId :
DSN-002-SEWER-OUTLET-002

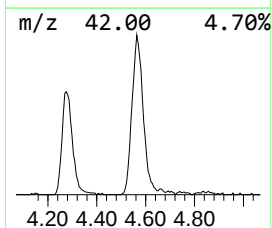
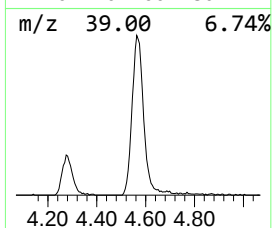
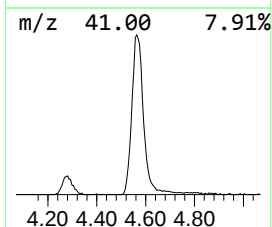
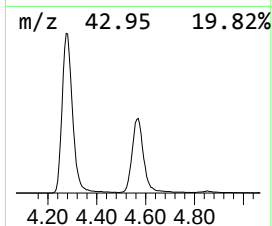
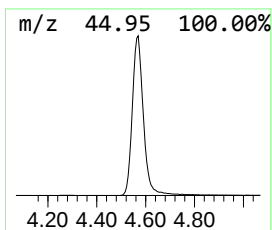
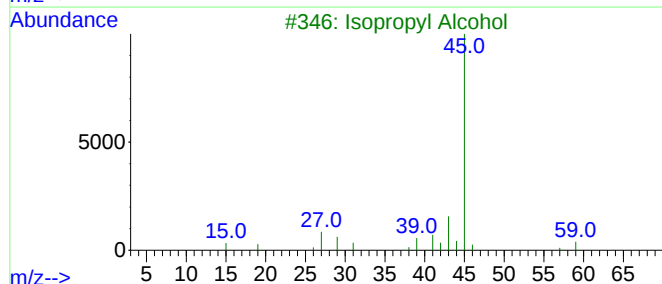
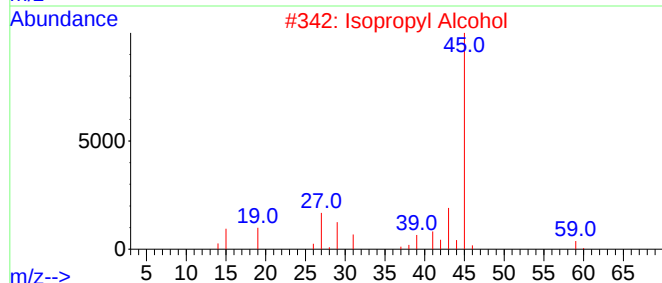
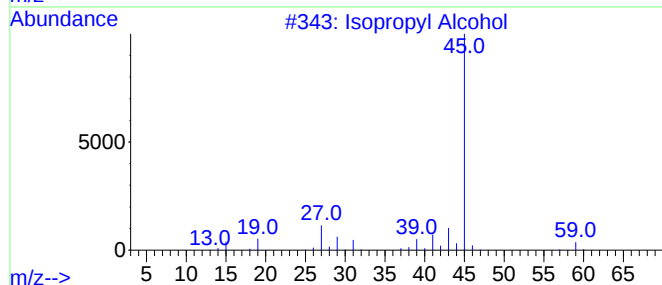
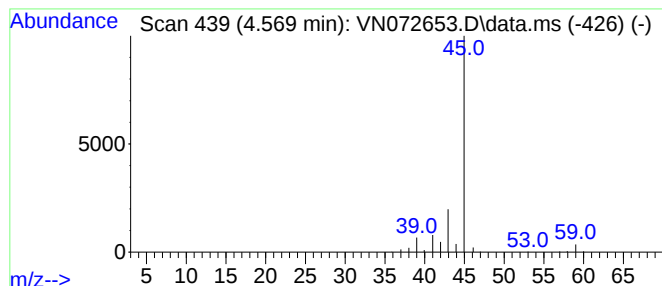
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	333.33 ug/l	2144360	Bromochloromethane	7.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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Instrument :
MSVOA_N
ClientSampleId :
DSN-002-SEWER-OUTLET-002

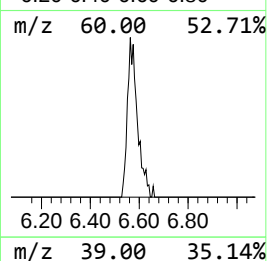
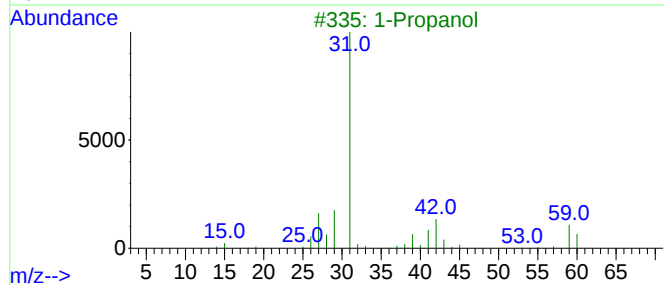
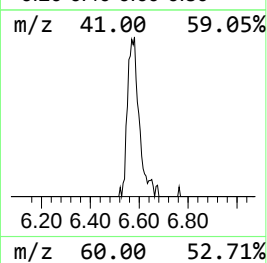
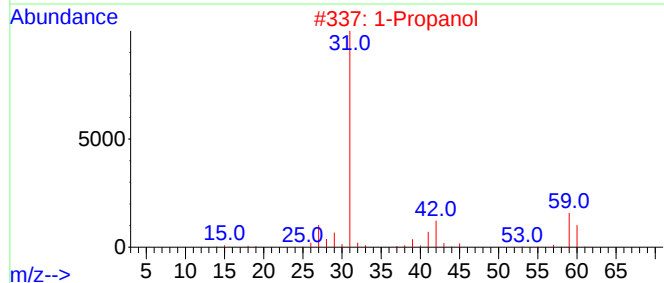
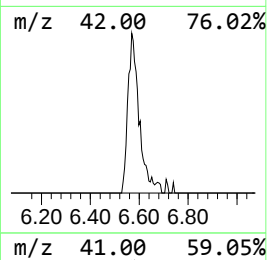
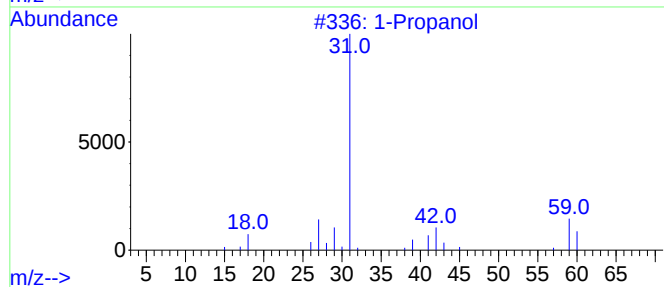
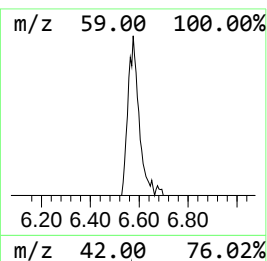
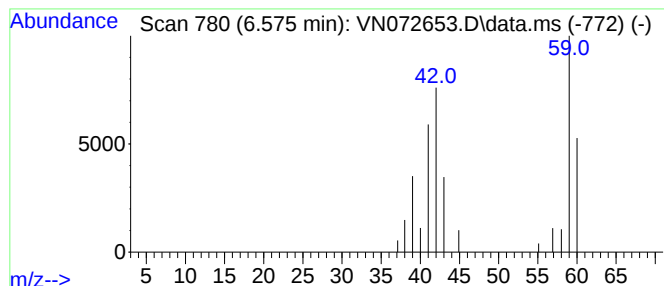
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Peak Number 3 1-Propanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	9.09 ug/l	58468	Bromochloromethane	7.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol			60	C3H8O	000071-23-8	78
2	1-Propanol			60	C3H8O	000071-23-8	78
3	1-Propanol			60	C3H8O	000071-23-8	58
4	1-Propanol			60	C3H8O	000071-23-8	56
5	2-Fluoropropene			60	C3H5F	001184-60-7	47



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Instrument :
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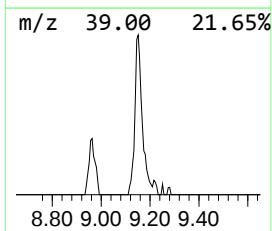
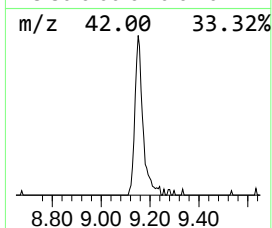
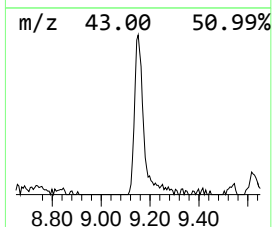
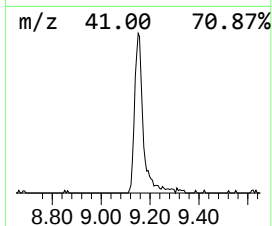
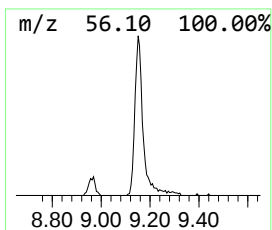
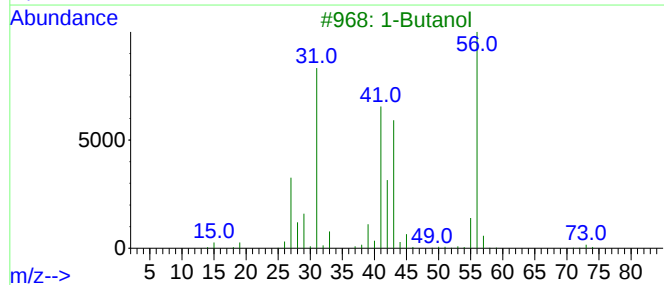
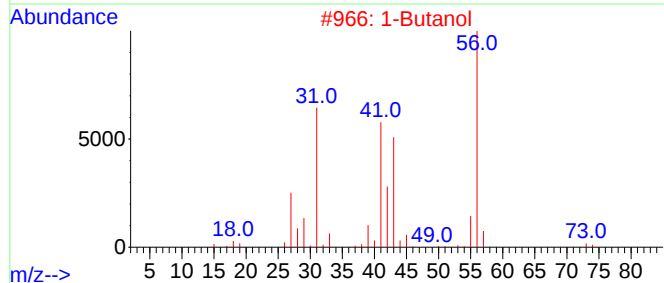
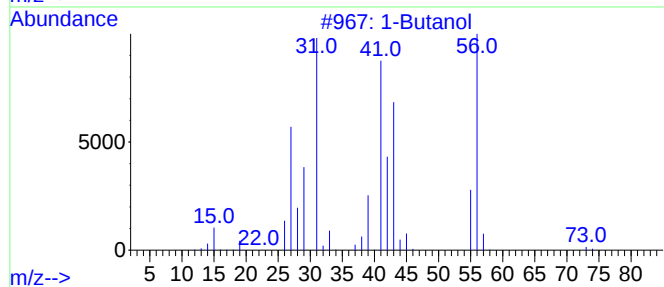
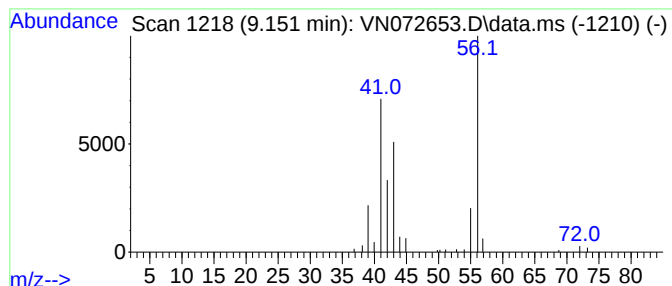
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Peak Number 4 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	10.90 ug/l	131352	1,4-Difluorobenzene	8.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol		74	C4H10O	000071-36-3	78
2	1-Butanol		74	C4H10O	000071-36-3	74
3	1-Butanol		74	C4H10O	000071-36-3	74
4	1-Butanol		74	C4H10O	000071-36-3	64
5	1-Butanol		74	C4H10O	000071-36-3	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.681	7.7	ug/l	49791	1	7.645	192995	30.0
Isopropyl Alcohol	4.569	333.3	ug/l	2144360	1	7.645	192995	30.0
1-Propanol	6.575	9.1	ug/l	58468	1	7.645	192995	30.0
1-Butanol	9.151	10.9	ug/l	131352	2	8.963	361377	30.0