

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090822\
 Data File : VN074365.D
 Acq On : 08 Sep 2022 18:16
 Operator : JC\MD
 Sample : N4437-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BASMENT-STAND-PIPE

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\624N090822W.M

Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC: VN074365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.004	17	20	24	rVB2	42886	51558	3.87%	0.912%
2	2.210	49	55	58	rBV3	27205	59366	4.46%	1.050%
3	2.698	133	138	142	rBV5	40403	93474	7.02%	1.653%
4	4.504	437	445	450	rBV3	17318	43953	3.30%	0.777%
5	7.239	902	910	913	rBV5	6665	14096	1.06%	0.249%
6	7.586	958	969	980	rBV	175010	425013	31.91%	7.516%
7	7.745	987	996	1004	rBV5	23723	77161	5.79%	1.364%
8	8.369	1092	1102	1112	rBV	230882	526502	39.53%	9.310%
9	8.904	1185	1193	1205	rBV	393352	795981	59.76%	14.075%
10	9.151	1229	1235	1243	rBV8	12697	23739	1.78%	0.420%
11	10.380	1436	1444	1452	rBV	722993	1332052	100.00%	23.555%
12	10.769	1500	1510	1511	rBV	48427	74441	5.59%	1.316%
13	10.810	1514	1517	1529	rVV3	73720	175846	13.20%	3.109%
14	10.916	1529	1535	1542	rVB2	64372	119468	8.97%	2.113%
15	11.686	1659	1666	1676	rBV	538494	924551	69.41%	16.349%
16	12.674	1827	1834	1846	rVB2	481314	833860	62.60%	14.745%
17	13.715	2007	2011	2016	rBV6	11322	18494	1.39%	0.327%
18	13.874	2032	2038	2043	rBV7	8934	15983	1.20%	0.283%
19	14.145	2080	2084	2089	rVB2	19328	28794	2.16%	0.509%
20	14.262	2099	2104	2112	rVB7	10710	20804	1.56%	0.368%

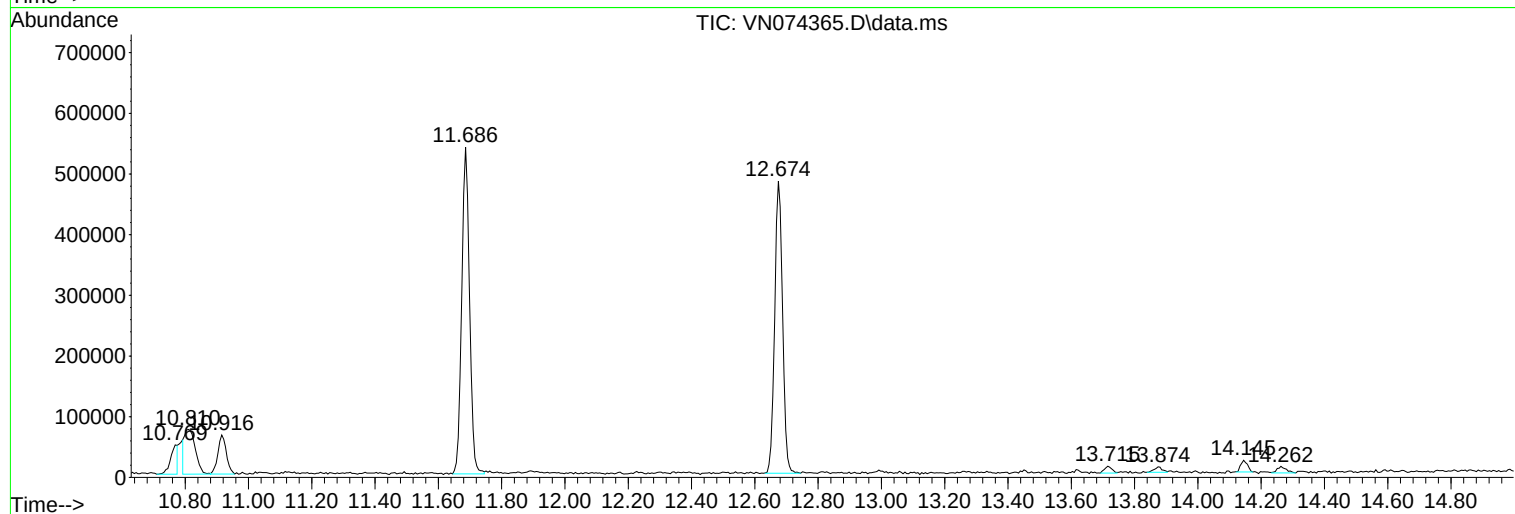
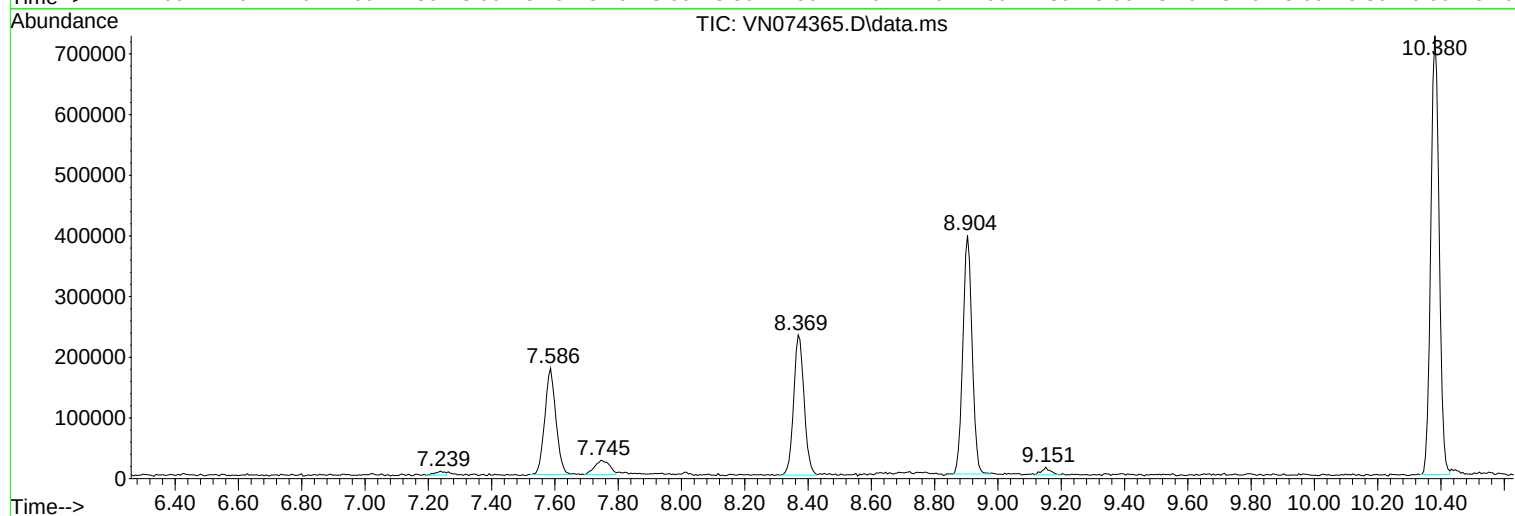
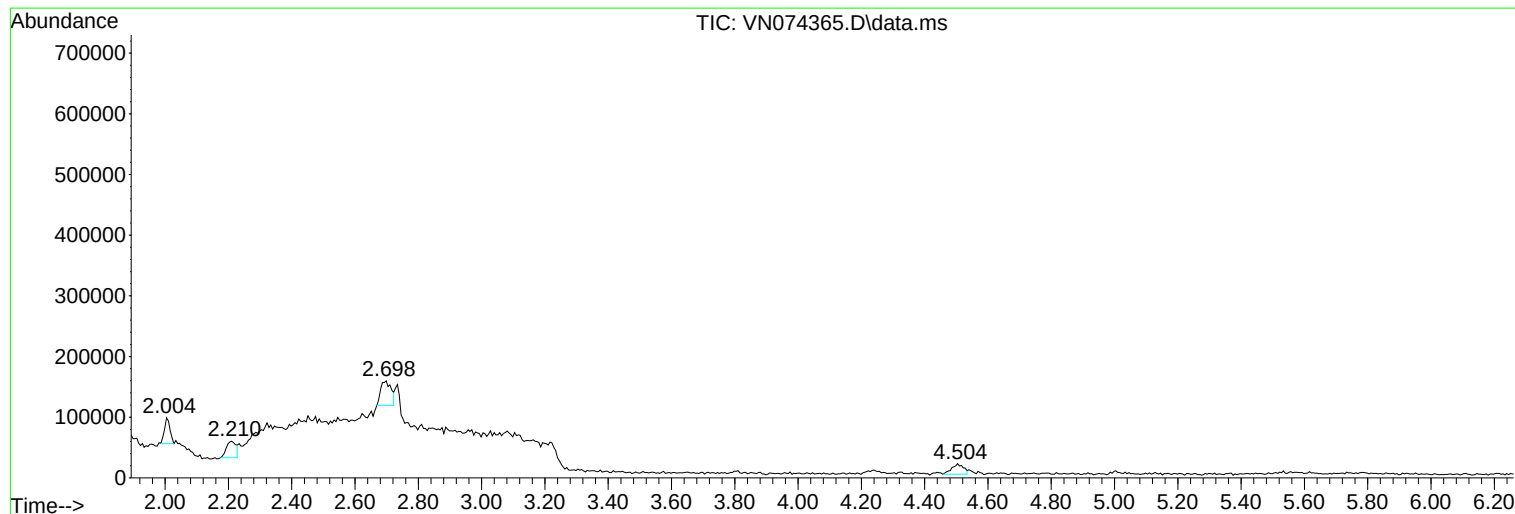
Sum of corrected areas: 5655136

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090822W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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



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Instrument :
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ClientSampleId :
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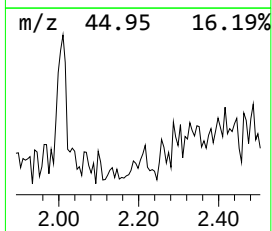
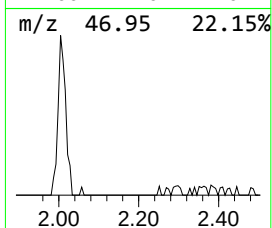
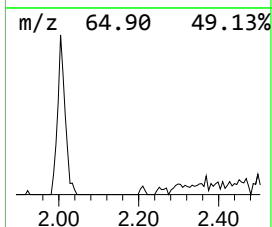
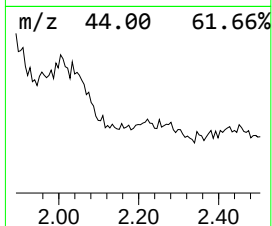
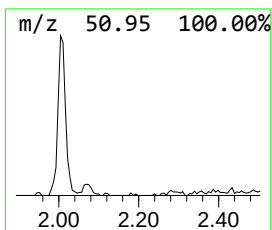
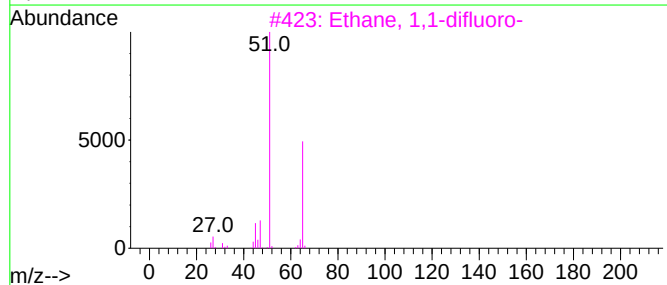
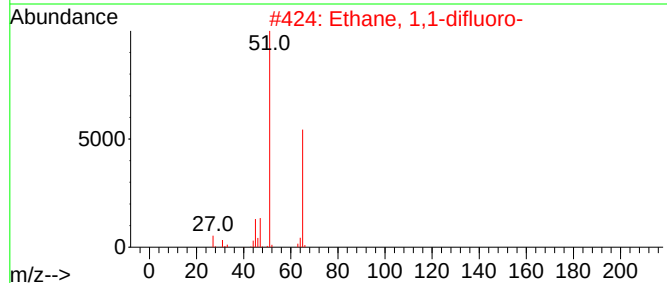
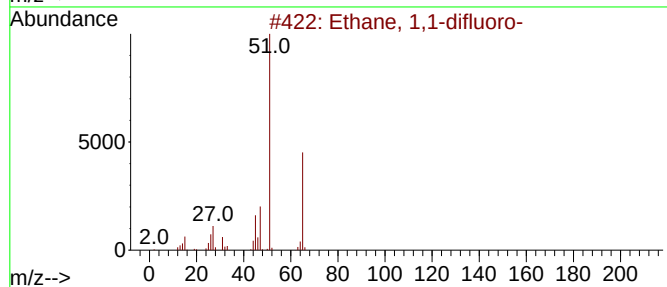
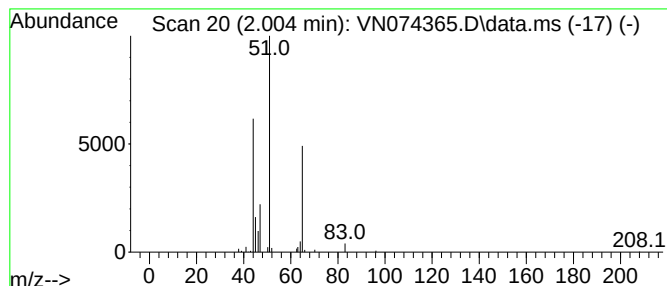
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090822W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.004	3.64 ug/l	51558	Bromochloromethane	7.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	87
2			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	86
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	78
4			Propiolonitrile	51	C3HN	001070-71-9	3
5			Ethene, (methylsulfonyl)-	106	C3H6O2S	003680-02-2	2



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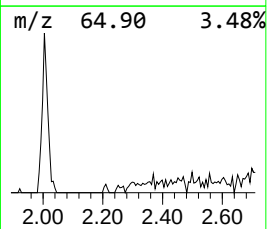
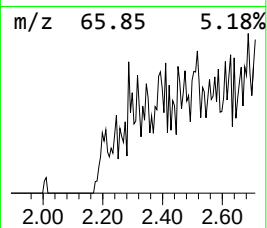
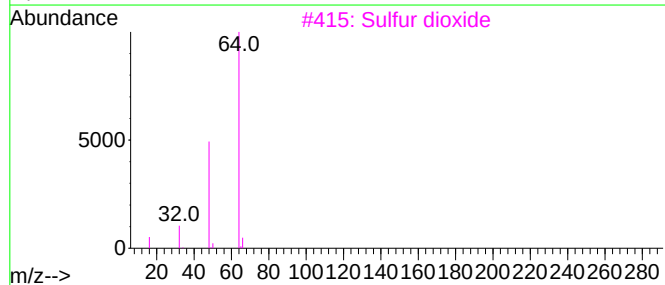
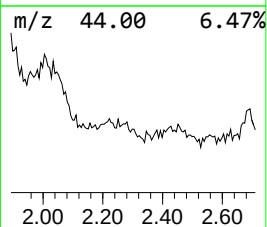
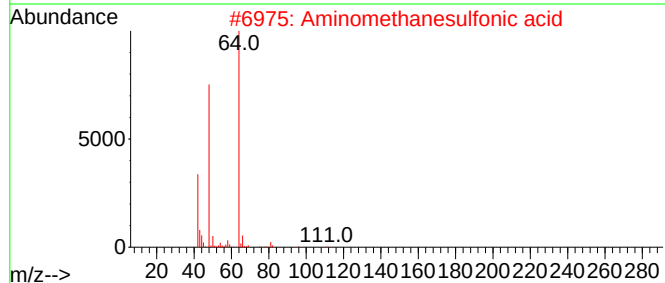
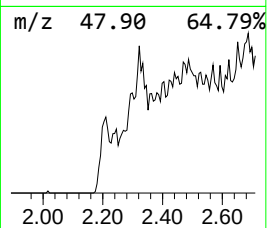
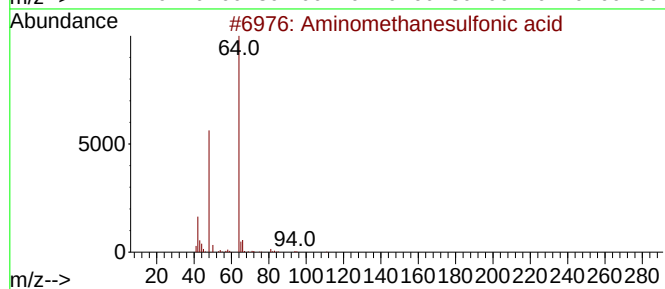
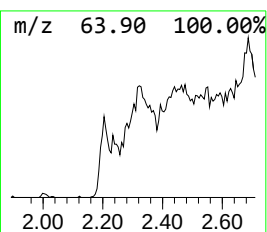
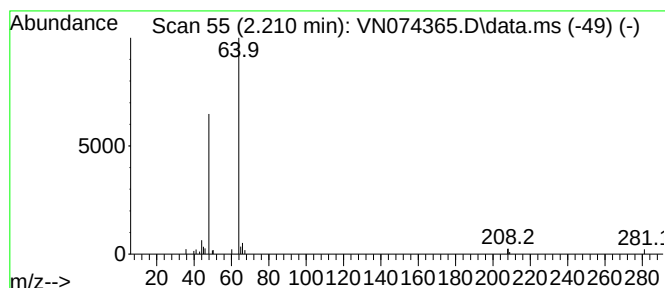
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090822W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

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

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	4.19 ug/l	59366	Bromochloromethane	7.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Sulfur dioxide	64	O2S	007446-09-5	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	74
5			N,N'-Nonamethylenebis[-S-3-amino...	466	C15H34N2O6S4	035871-58-0	64



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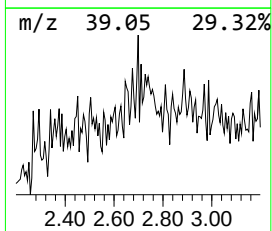
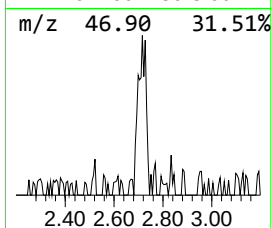
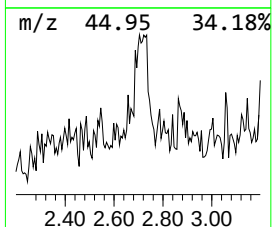
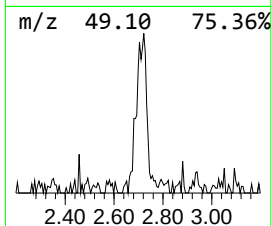
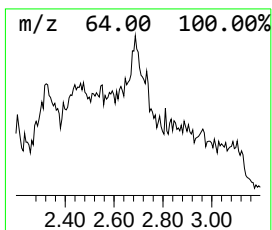
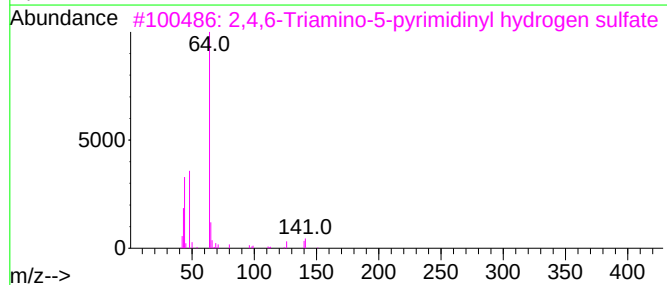
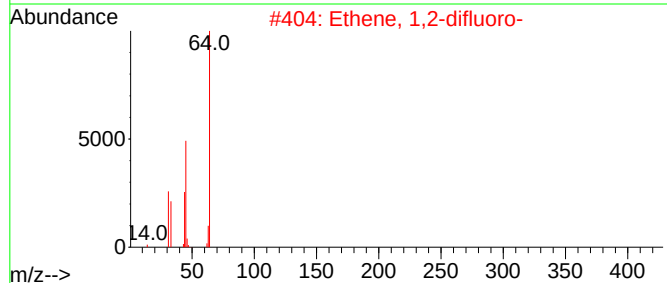
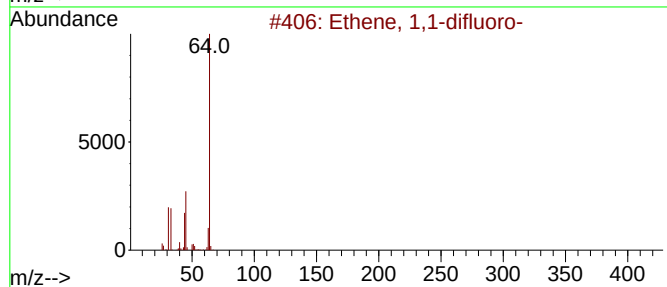
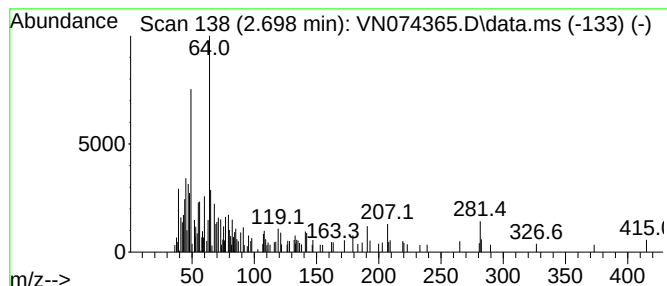
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 unknown2.698 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.698	6.60 ug/l	93474	Bromochloromethane	7.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	27
2			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	27
3			2,4,6-Triamino-5-pyrimidinyl hyd...	221	C4H7N5O4S	071552-23-3	27
4			Benzenamine, 3,5-dinitro-	183	C6H5N3O4	000618-87-1	23
5			N-[2,3-Difluoro-2,3-di-(difluoro...	277	C3F9N5	1000305-83-6	23



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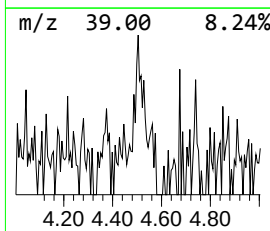
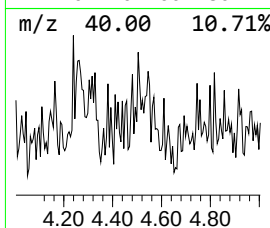
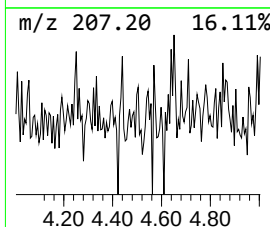
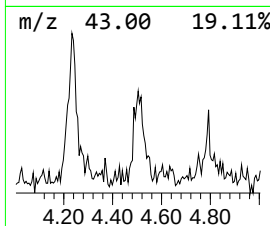
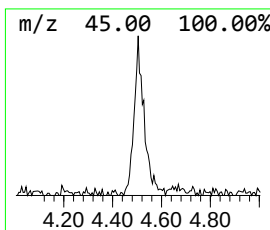
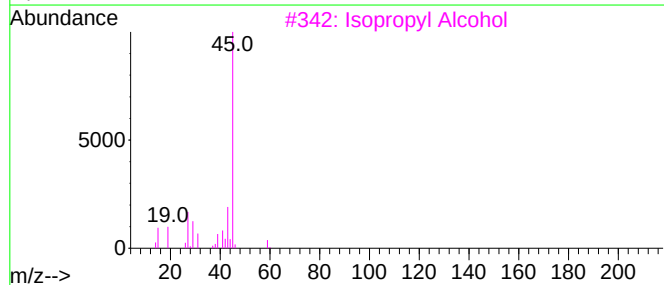
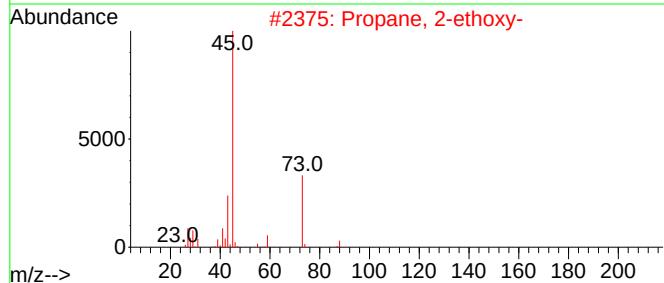
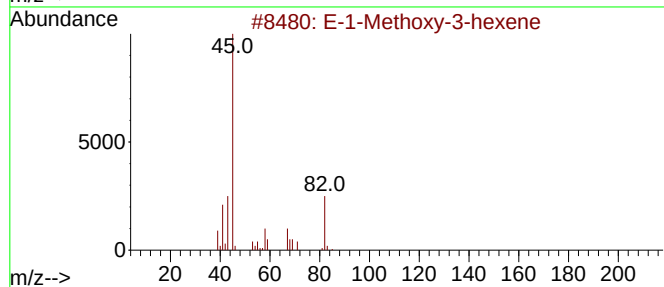
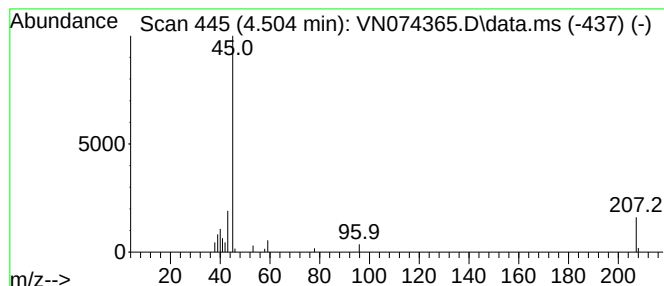
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Peak Number 4 unknown4.504 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.504	3.10 ug/l	43953	Bromochloromethane	7.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-1-Methoxy-3-hexene			114	C7H14O	121441-40-5	39
2	Propane, 2-ethoxy-			88	C5H12O	000625-54-7	38
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	38
4	1-Butene, 4-methoxy			86	C5H10O	004696-30-4	9
5	(R)-(-)-2-Pentanol			88	C5H12O	031087-44-2	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-dif...	2.004	3.6	ug/l	51558	1	7.586	425013	30.0
Aminomethanesul...	2.210	4.2	ug/l	59366	1	7.586	425013	30.0
unknown2.698	2.698	6.6	ug/l	93474	1	7.586	425013	30.0
unknown4.504	4.504	3.1	ug/l	43953	1	7.586	425013	30.0