

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021619\
 Data File : VU029512.D
 Acq On : 15 Feb 2019 21:41
 Operator : JC/SP
 Sample : K1489-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXF9

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_U\METHOD\SOMUTR021219WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.183	22	29	43	rVB	498507	464705	10.63%	4.052%
2	1.299	59	65	77	rBV	156040	152840	3.50%	1.333%
3	1.402	88	97	109	rBV	940813	1032337	23.62%	9.002%
4	1.678	178	183	200	rVB	79087	101770	2.33%	0.887%
5	2.093	306	312	322	rVB2	36639	52957	1.21%	0.462%
6	2.273	358	368	380	rBV2	180936	275765	6.31%	2.405%
7	2.476	422	431	450	rVB2	21169	47680	1.09%	0.416%
8	2.984	579	589	607	rVB4	40023	97866	2.24%	0.853%
9	4.222	951	974	1008	rBV	1753925	4370357	100.00%	38.110%
10	4.646	1088	1106	1128	rBV	99302	242441	5.55%	2.114%
11	5.337	1299	1321	1351	rBV2	218760	597678	13.68%	5.212%
12	5.884	1477	1491	1512	rBV	216367	425999	9.75%	3.715%
13	6.186	1573	1585	1601	rBV	27894	55193	1.26%	0.481%
14	6.328	1615	1629	1647	rBV	135265	271879	6.22%	2.371%
15	7.228	1894	1909	1927	rBV	74095	135544	3.10%	1.182%
16	7.562	1999	2013	2032	rBV	315302	551392	12.62%	4.808%
17	7.849	2093	2102	2124	rBV	44562	80696	1.85%	0.704%
18	8.312	2235	2246	2278	rBV	378186	670980	15.35%	5.851%
19	9.086	2472	2487	2513	rBV	322324	541772	12.40%	4.724%
20	10.430	2893	2905	2923	rBV	119341	190462	4.36%	1.661%
21	11.482	3220	3232	3253	rBV	343133	568684	13.01%	4.959%
22	11.858	3336	3349	3373	rBV	323911	538764	12.33%	4.698%

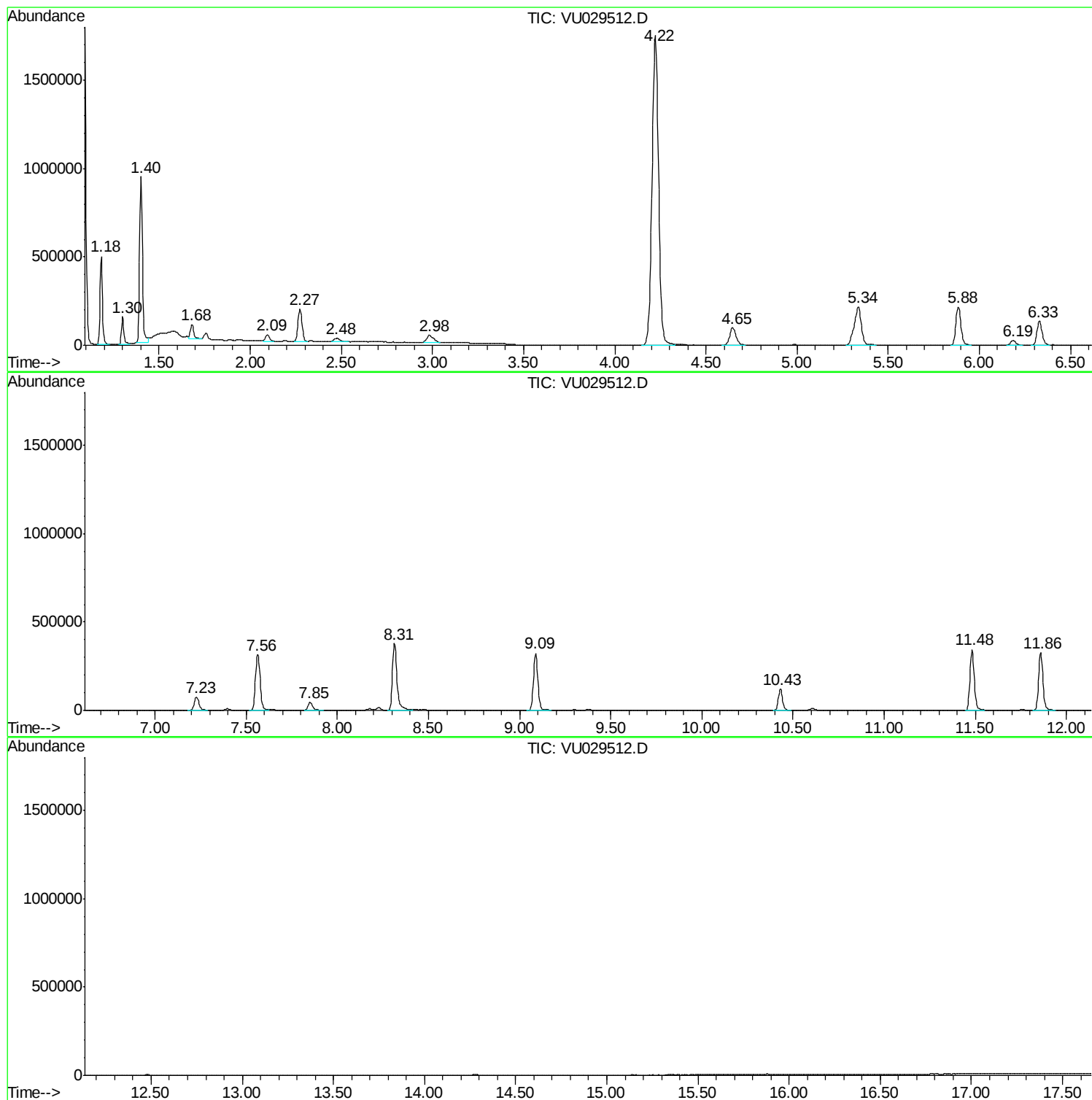
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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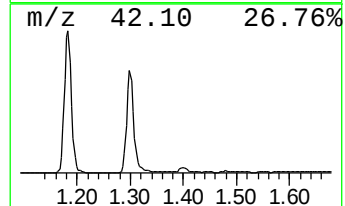
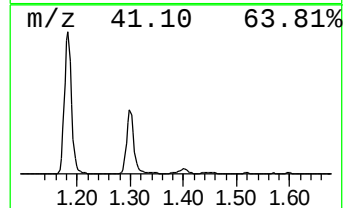
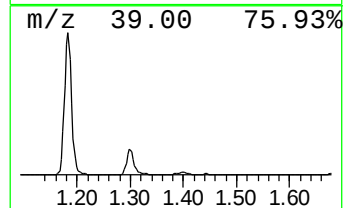
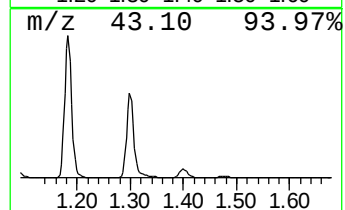
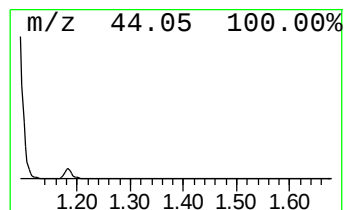
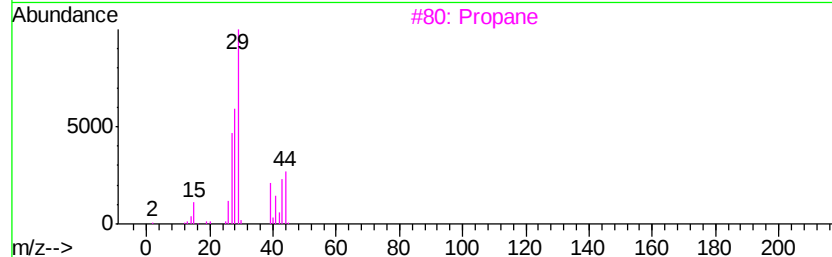
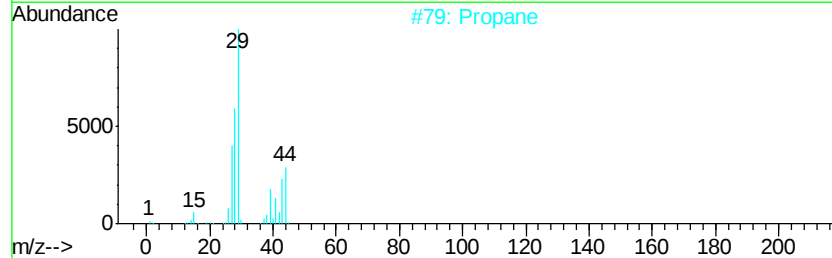
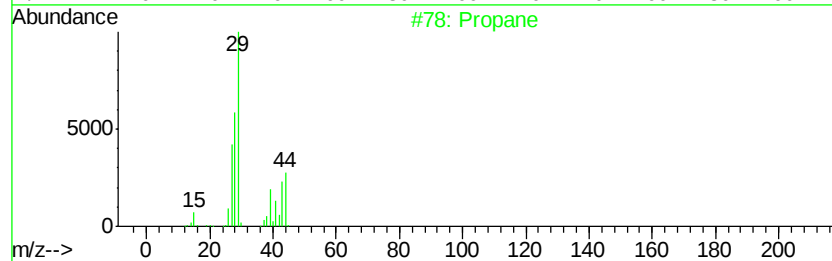
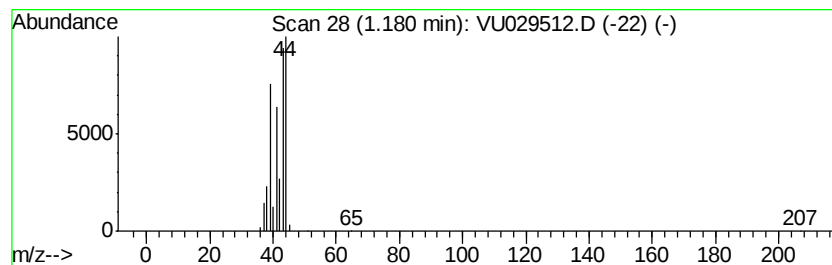
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.18	5.45 ug/L	464705	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane	44	C3H8	000074-98-6	90
2		Propane	44	C3H8	000074-98-6	83
3		Propane	44	C3H8	000074-98-6	9
4		Propene	42	C3H6	000115-07-1	9
5		Ethylene oxide	44	C2H4O	000075-21-8	5



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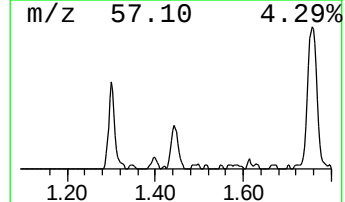
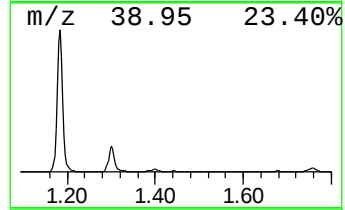
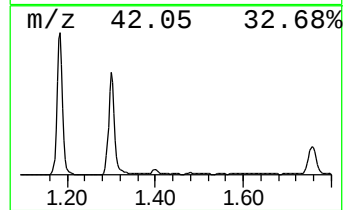
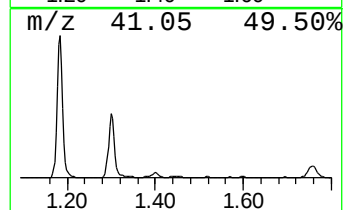
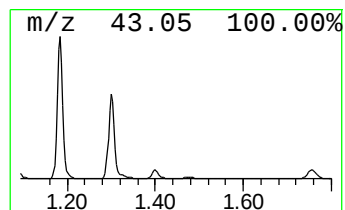
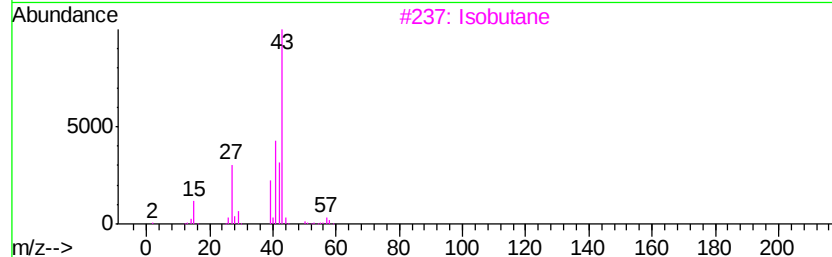
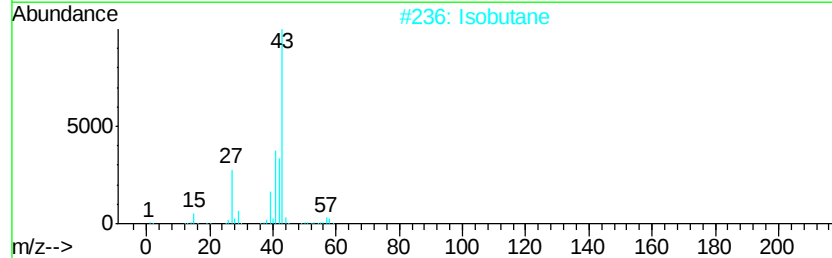
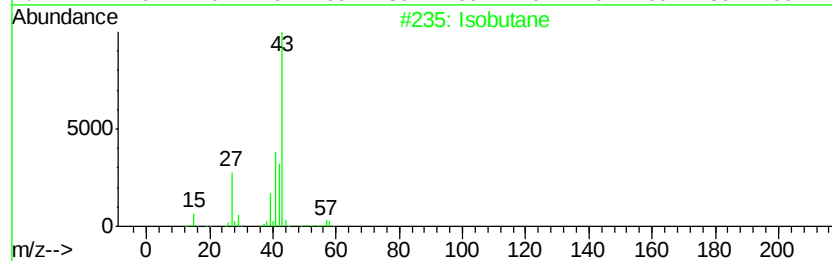
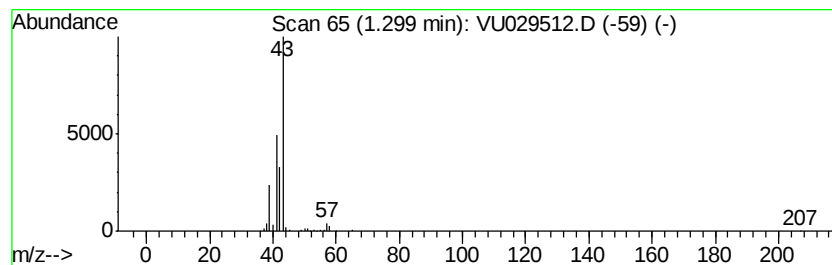
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	1.79 ug/L	152840	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	9
5		Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4



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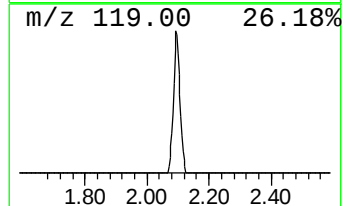
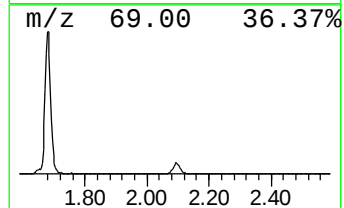
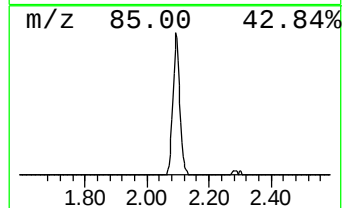
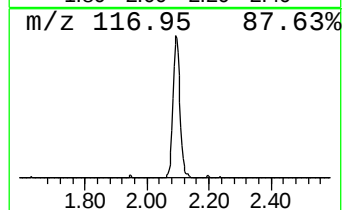
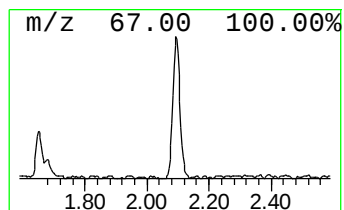
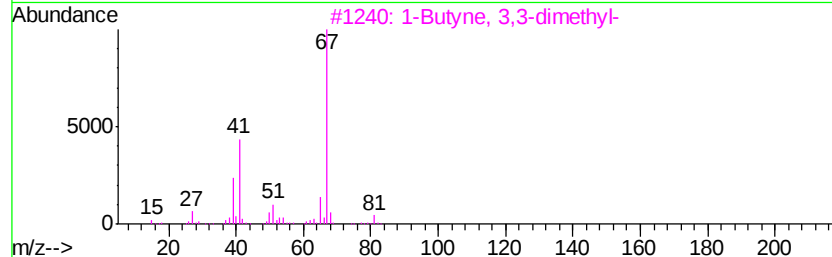
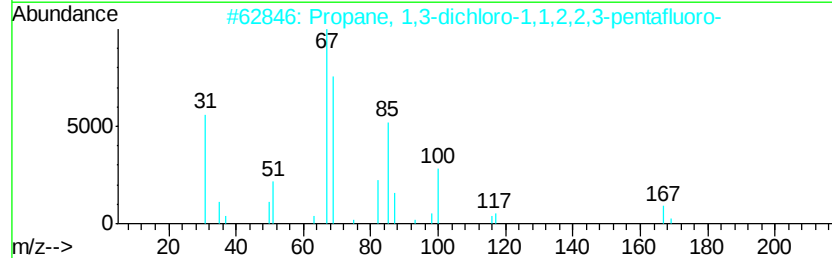
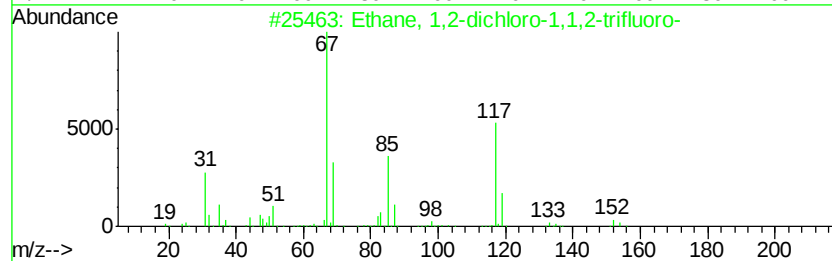
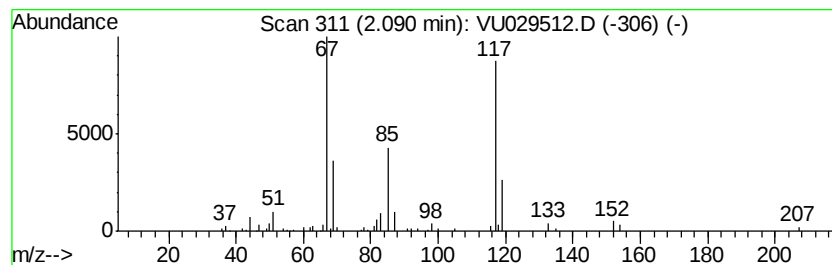
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Peak Number 3 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.09	0.62 ug/L	52957	1,4-Difluorobenzene	5.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2		Propane, 1,3-dichloro-1,1,2,2,3-...	202	C3HCl2F5	000507-55-1	10
3		1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	10
4		2-Thio-2,4-oxazolidinedione	117	C3H3N02S	002346-24-9	9
5		1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	9



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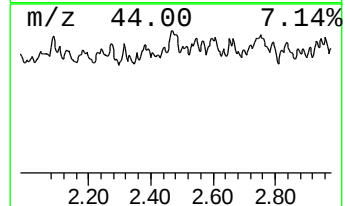
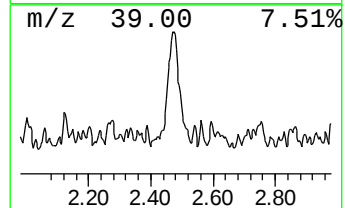
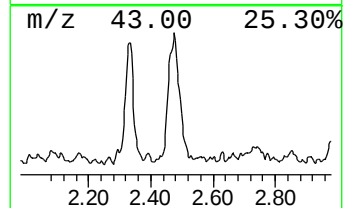
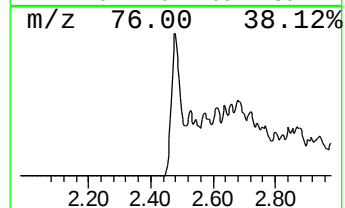
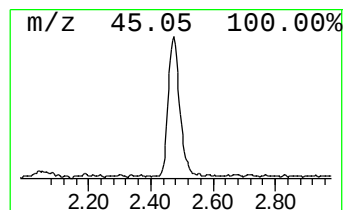
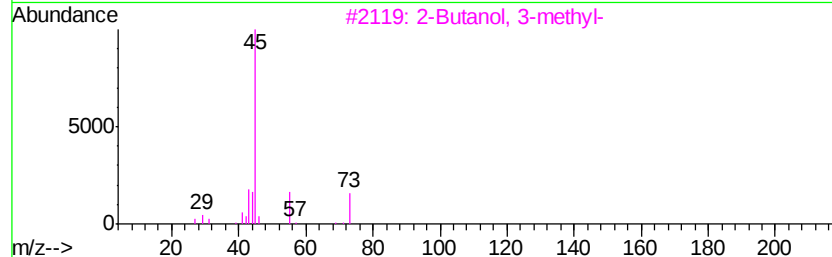
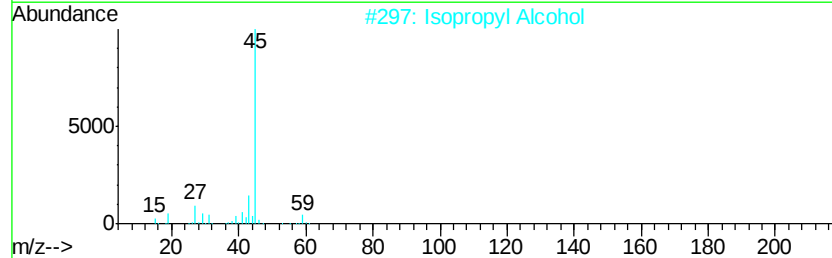
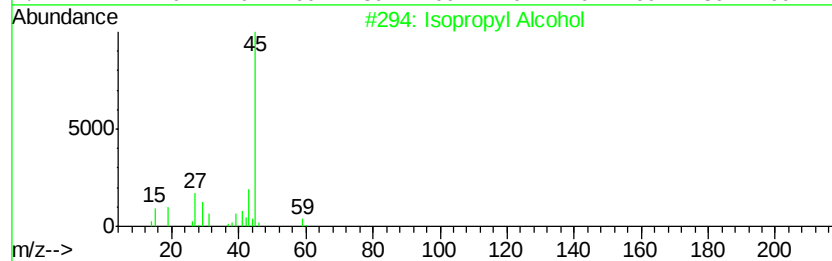
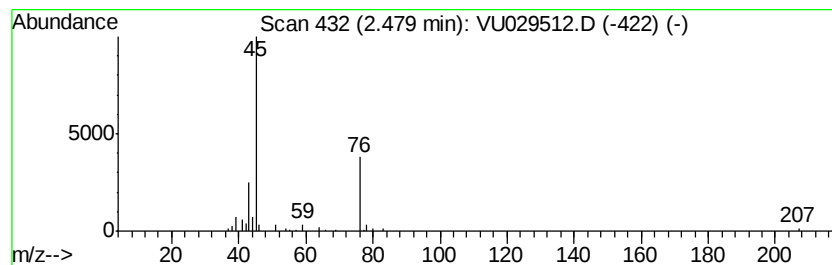
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Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.48	0.56 ug/L	47680	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	38
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	38
3		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
4		2,4-Pentanediol	104	C5H12O2	000625-69-4	9
5		2-Pentanol	88	C5H12O	006032-29-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.18	5.5	ug/L	464705	1	5.88	425999	5.0
(DEL) Alkane: Str...	1.30	1.8	ug/L	152840	1	5.88	425999	5.0
Ethane, 1,2-dichl...	2.09	0.6	ug/L	52957	1	5.88	425999	5.0
unknown-01	2.48	0.6	ug/L	47680	1	5.88	425999	5.0