

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV042619\
 Data File : VV010506.D
 Acq On : 26 Apr 2019 11:49
 Operator : SY/MD
 Sample : VV0426WBL01
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK01

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_V\METHOD\SOMVTR042619SIM.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	1.225	39	47	56	rBV	688	2084	16.58%	2.645%
2	1.317	56	60	77	rVB	2402	3889	30.95%	4.936%
3	2.127	170	175	183	rVB	791	1386	11.03%	1.759%
4	3.049	297	298	301	rBV	234	1556	12.38%	1.975%
5	4.385	373	376	383	rVB	135	513	4.08%	0.651%
6	5.071	412	416	430	rBV	1272	4824	38.39%	6.122%
7	5.653	446	450	464	rBV	2477	9661	76.88%	12.261%
8	6.116	472	477	489	rVB	1409	5189	41.29%	6.586%
9	7.022	524	528	538	rVB	204	665	5.29%	0.844%
10	7.347	545	549	565	rBV	3800	12566	100.00%	15.948%
11	7.657	566	569	583	rVB	115	434	3.45%	0.551%
12	8.894	644	649	667	rBV	3781	12377	98.50%	15.708%
13	10.250	723	727	738	rBB	997	3312	26.36%	4.203%
14	11.295	784	788	803	rVB	2933	10325	82.17%	13.104%
15	11.672	806	810	821	rVB	2976	10013	79.68%	12.708%

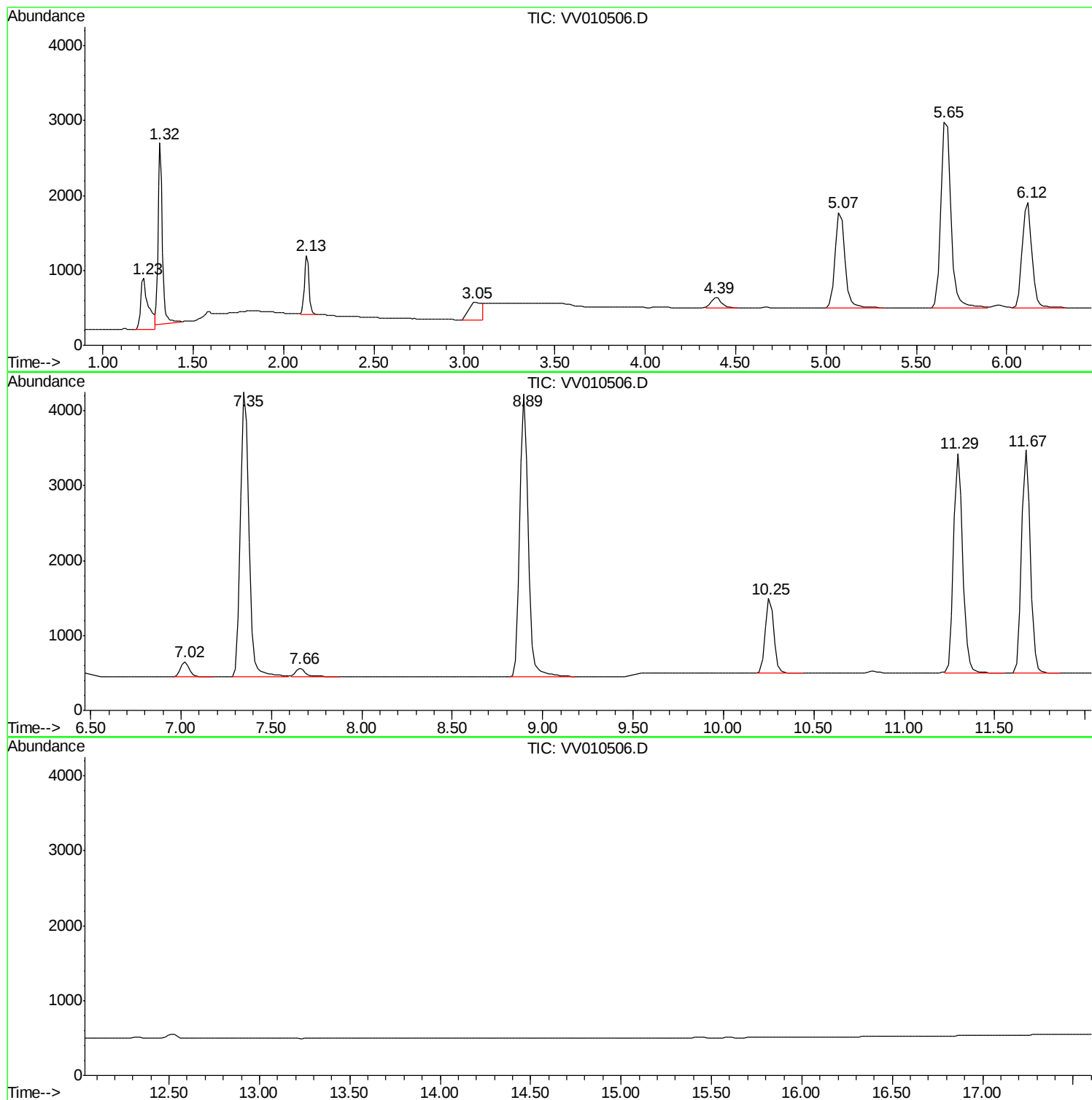
Sum of corrected areas: 78794

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042619SIM.M
Quant Title : TRACE VOA SOM01.0

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



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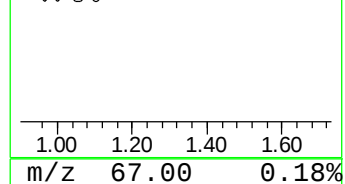
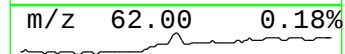
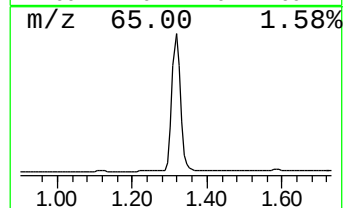
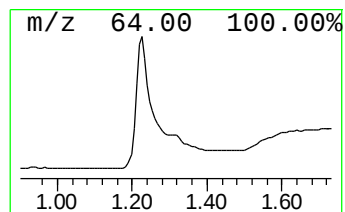
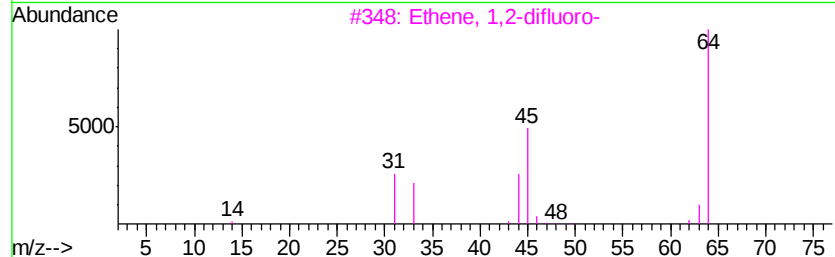
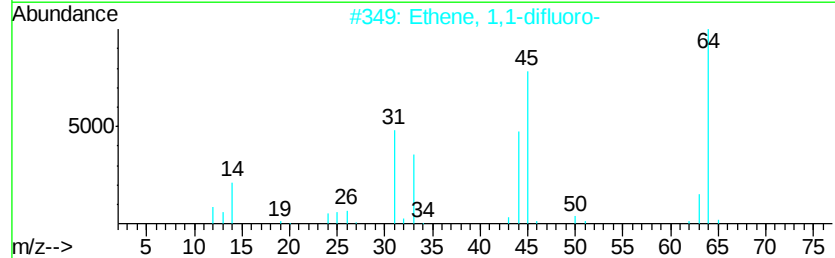
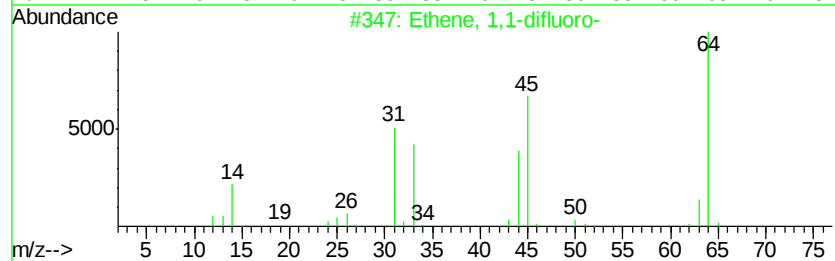
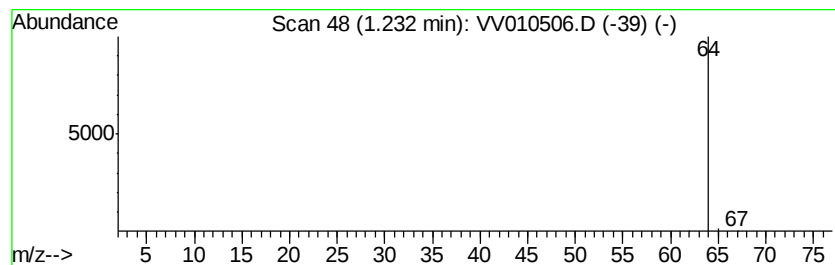
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042619SIM.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.23	0.11 ug/L	2084	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	3
2			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	3
3			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	3
5			Pentaborane(9)	64	B5H9	019624-22-7	3



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ClientSampleId :
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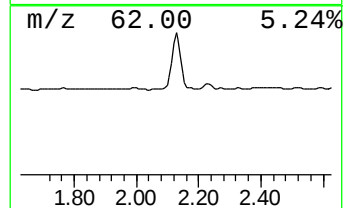
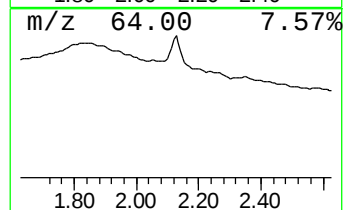
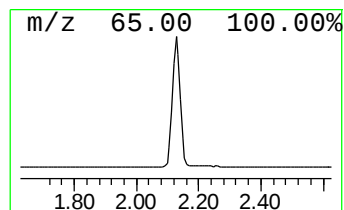
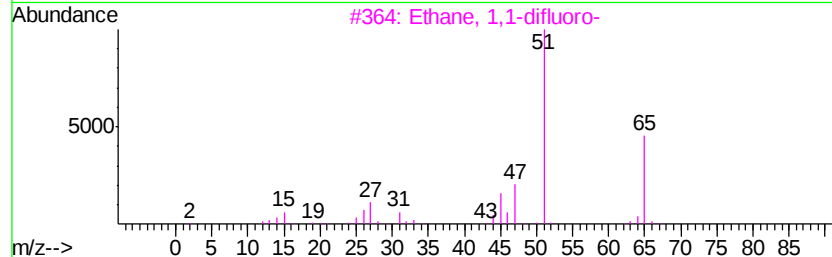
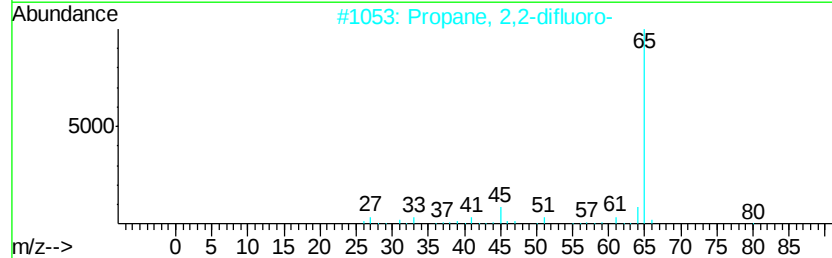
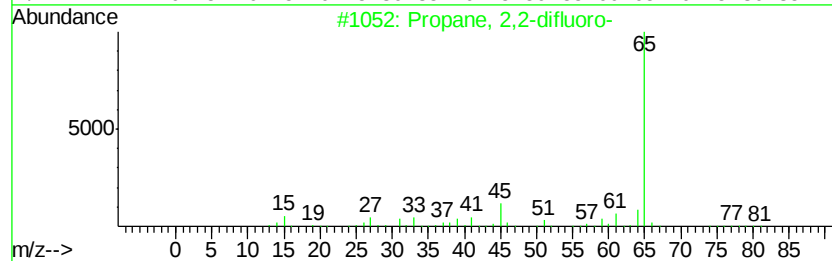
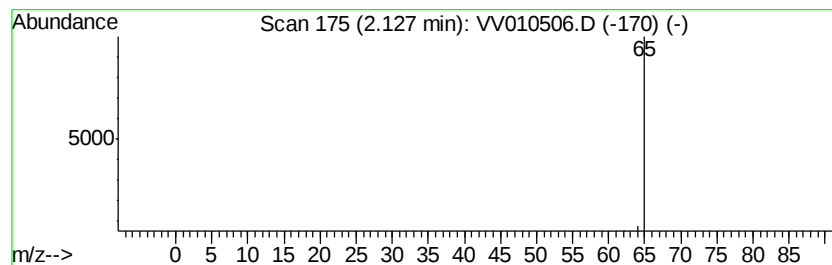
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042619SIM.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	0.07 ug/L	1386	1,4-Difluorobenzene	5.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	1
2			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	1
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	1
4			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	1
5			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	1



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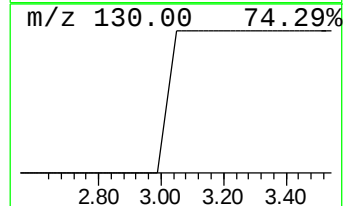
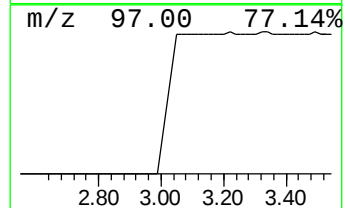
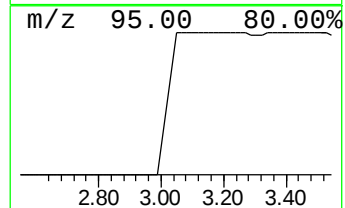
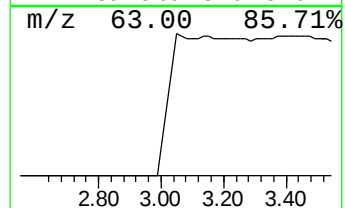
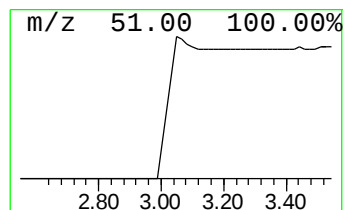
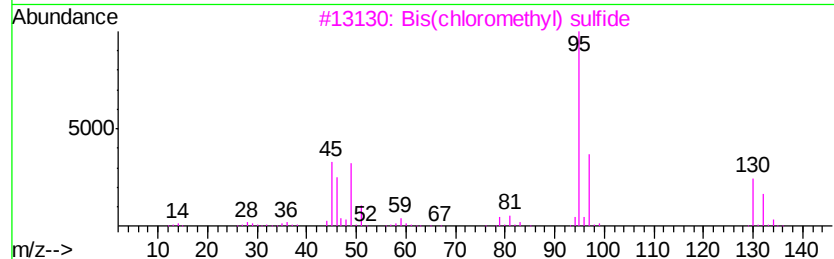
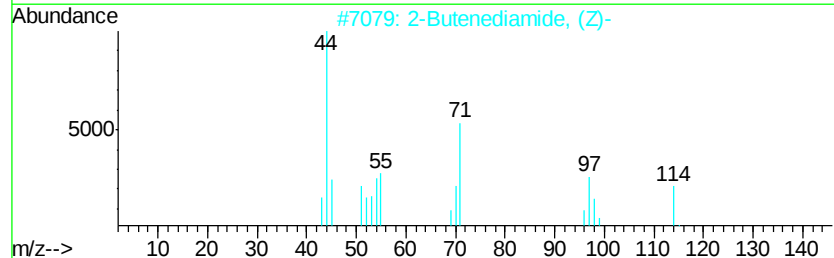
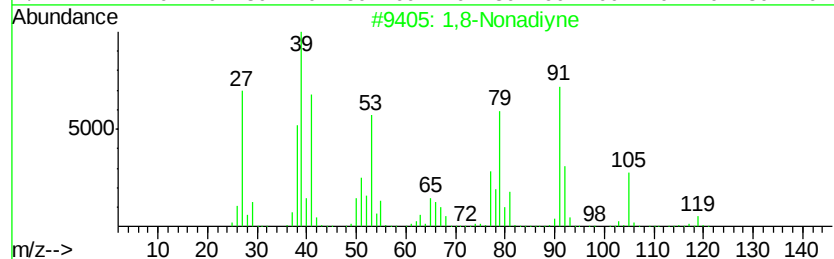
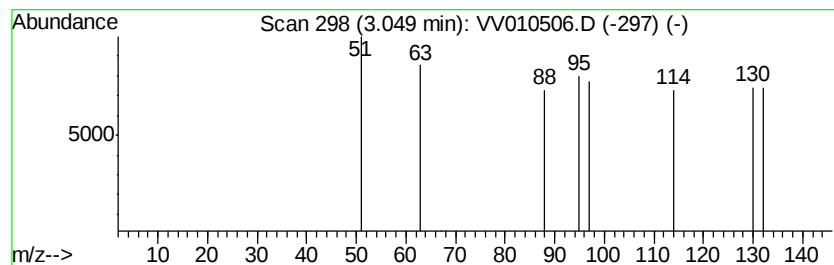
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Peak Number 3 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	0.08 ug/L	1556	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,8-Nonadiyne	120	C9H12	002396-65-8	4
2		2-Butenediamide, (Z)-	114	C4H6N2O2	000928-01-8	4
3		Bis(chloromethyl) sulfide	130	C2H4Cl2S	003592-44-7	4
4		Propiolonitrile	51	C3HN	001070-71-9	3
5		3-Methylenecyclopropane-trans-1,...	142	C6H6O4	000499-02-5	2



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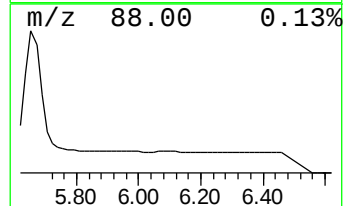
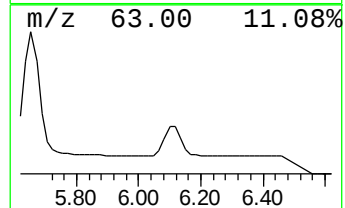
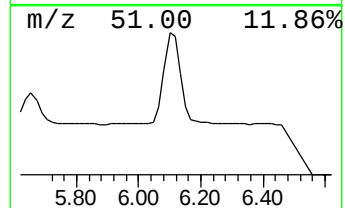
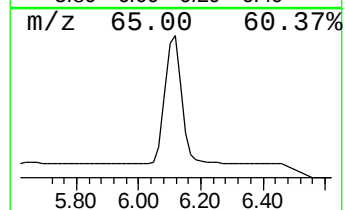
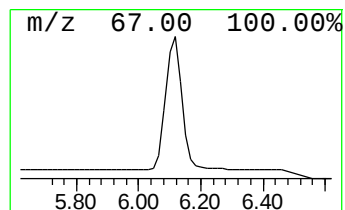
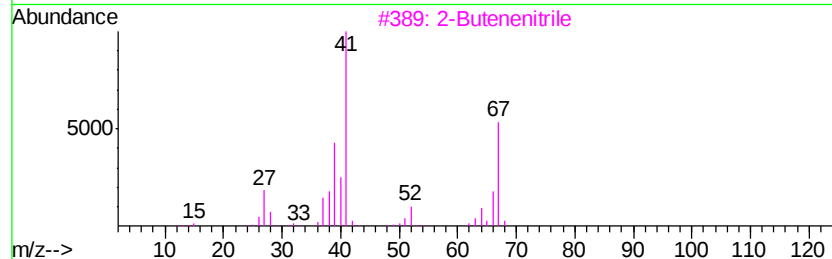
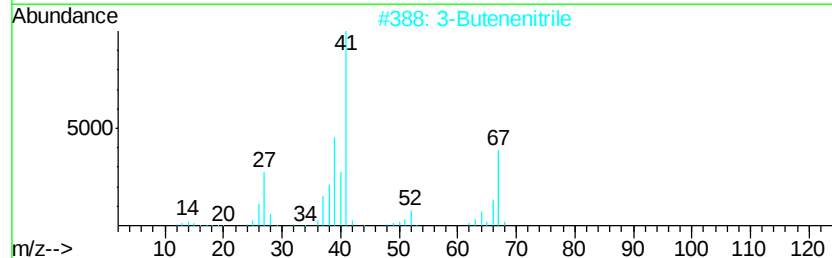
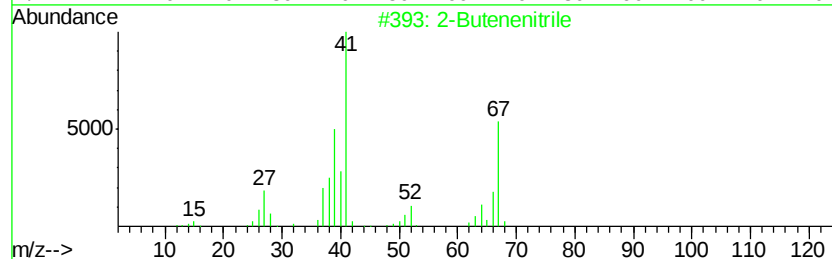
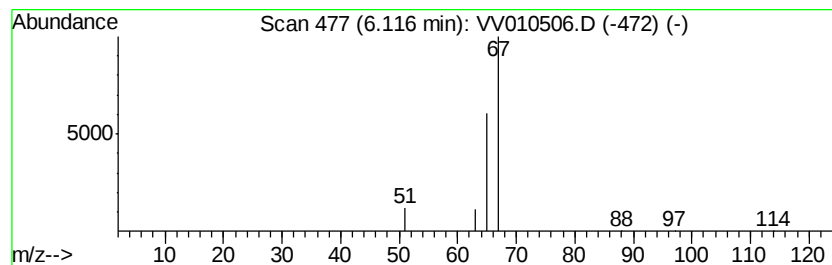
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Peak Number 4 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	0.27 ug/L	5189	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenenitrile	67	C4H5N	004786-20-3	3
2		3-Butenenitrile	67	C4H5N	000109-75-1	3
3		2-Butenenitrile	67	C4H5N	004786-20-3	3
4		3-Butenenitrile	67	C4H5N	000109-75-1	3
5		3-Butenenitrile	67	C4H5N	000109-75-1	3



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

TIC Top Hit name	RT	EstConc	Units	Response	Internal #	Standard RT	Standard Resp	Standard Conc
unknown-01	1.23	0.1	ug/L	2084	1	5.67	9661	0.5
unknown-02	2.13	0.1	ug/L	1386	1	5.67	9661	0.5
unknown-03	3.05	0.1	ug/L	1556	1	5.67	9661	0.5
unknown-04	6.12	0.3	ug/L	5189	1	5.67	9661	0.5