

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050070.D
 Acq On : 04 Aug 2022 18:56
 Operator : SY/MD
 Sample : N4022-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

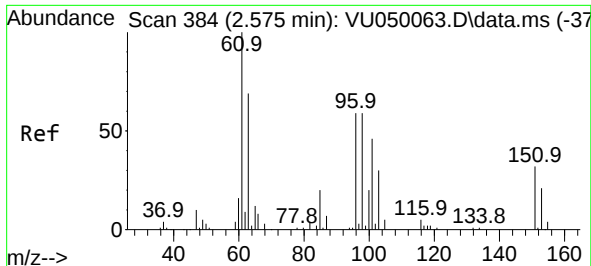
Instrument :
 MSVOA_U
 ClientSampleId :
 F5D54

Quant Time: Aug 05 04:55:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 05 04:52:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	77774	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	78377	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31102	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32070	4.955	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.912	69	26812	5.135	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.600%	
11) 1,1-Dichloroethene-d2	2.565	65	12062	4.768	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.400%	
20) 2-Butanone-d5	4.632	46	96617	61.214	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	122.420%	
24) Chloroform-d	5.066	84	64586	5.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.200%	
26) 1,2-Dichloroethane-d4	5.703	65	34003	5.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.000%	
32) Benzene-d6	5.729	84	128442	5.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
36) 1,2-Dichloropropane-d6	6.690	67	43958	5.458	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.200%	
41) Toluene-d8	7.899	98	105743	4.895	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
43) trans-1,3-Dichloroprop...	8.182	79	14901	5.163	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.200%	
46) 2-Hexanone-d5	8.635	63	56050	54.762	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.520%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38351	5.422	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	37364	6.131	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	122.600%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	252	0.050	ug/L #	22
13) Acetone	2.642	43	6289	7.155	ug/L	89
22) cis-1,2-Dichloroethene	4.661	96	662	0.099	ug/L	72
34) Trichloroethene	6.542	95	5094	0.767	ug/L	98
35) Methylcyclohexane	6.690	83	9815	1.145	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4689	0.641	ug/L #	89
39) cis-1,3-Dichloropropene	7.562	75	916	0.096	ug/L #	59
48) 2-Hexanone	8.687	43	12523	3.822	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	3659	0.864	ug/L #	67

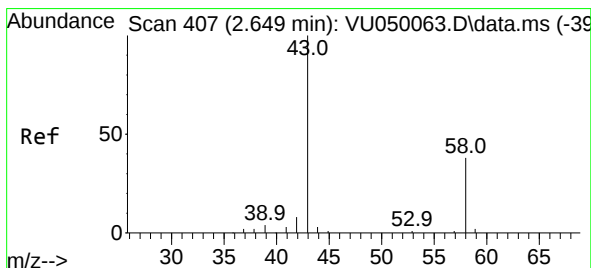
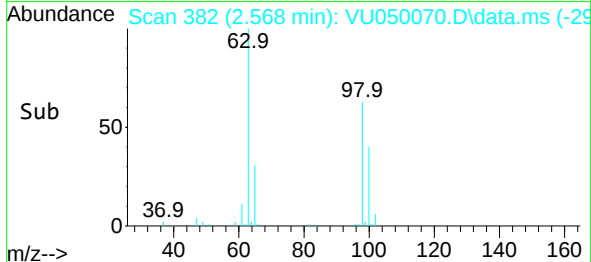
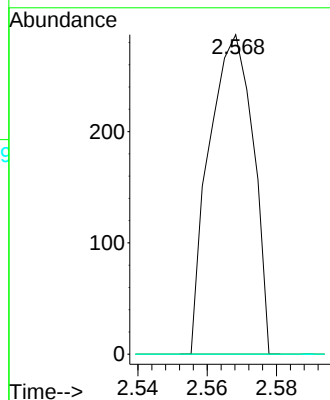
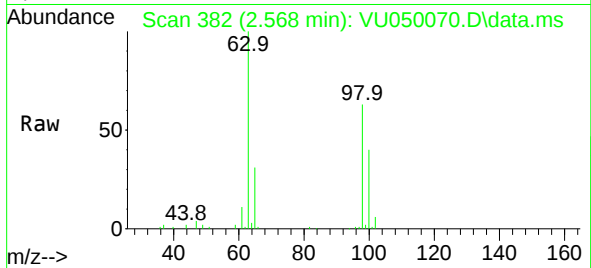
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.568 min Scan# 31
Delta R.T. -0.007 min
Lab File: VU050070.D
Acq: 04 Aug 2022 18:56

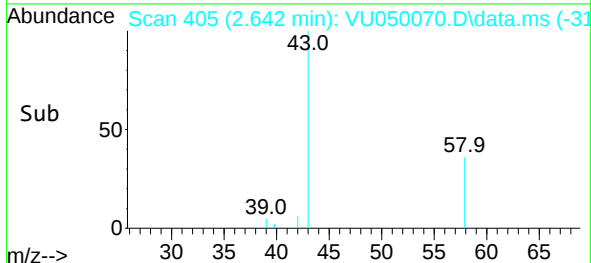
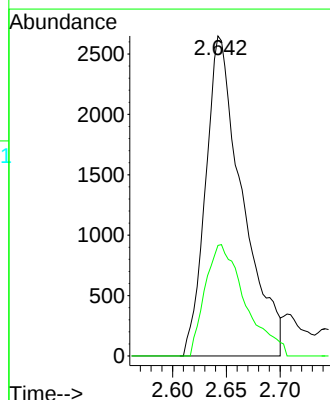
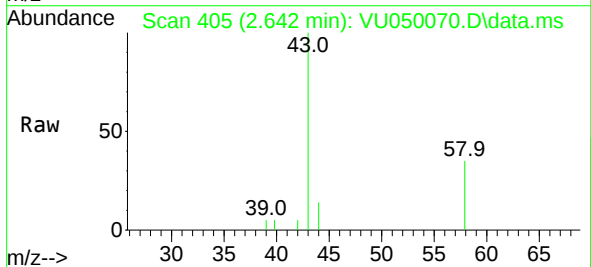
Instrument :
MSVOA_U
ClientSampleId :
F5D54

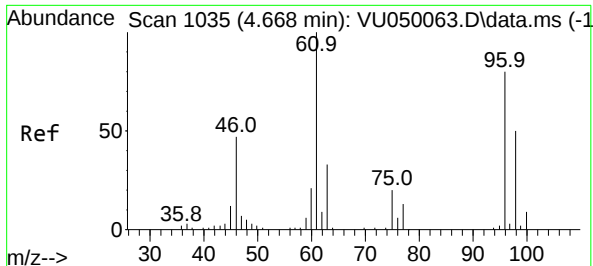
Tgt Ion:101 Resp: 252
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#13
Acetone
Concen: 7.155 ug/L
RT: 2.642 min Scan# 405
Delta R.T. -0.007 min
Lab File: VU050070.D
Acq: 04 Aug 2022 18:56

Tgt Ion: 43 Resp: 6289
Ion Ratio Lower Upper
43 100
58 38.0 0.0 64.0





#22

cis-1,2-Dichloroethene

Concen: 0.099 ug/L

RT: 4.661 min Scan# 1033

Delta R.T. -0.007 min

Lab File: VU050070.D

Acq: 04 Aug 2022 18:56

Instrument :

MSVOA_U

ClientSampleId :

F5D54

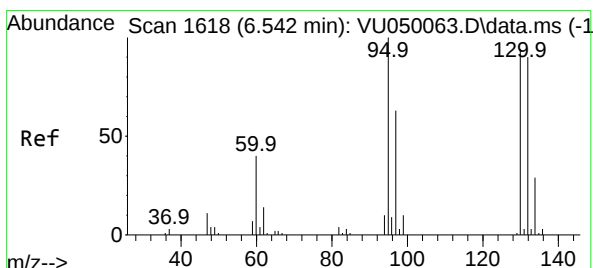
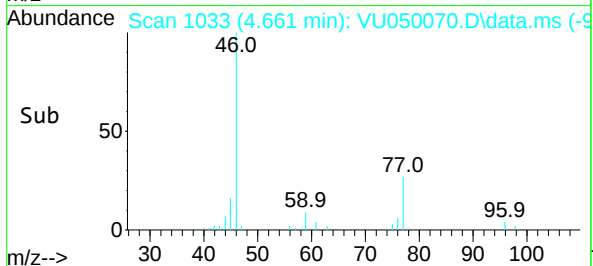
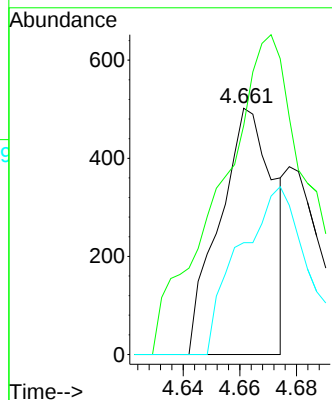
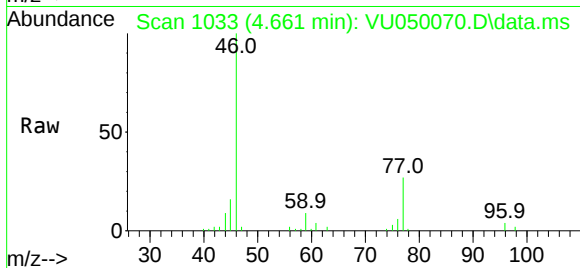
Tgt Ion: 96 Resp: 662

Ion Ratio Lower Upper

96 100

61 93.0 89.0 165.4

98 45.4 45.2 84.0



#34

Trichloroethene

Concen: 0.767 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VU050070.D

Acq: 04 Aug 2022 18:56

Tgt Ion: 95 Resp: 5094

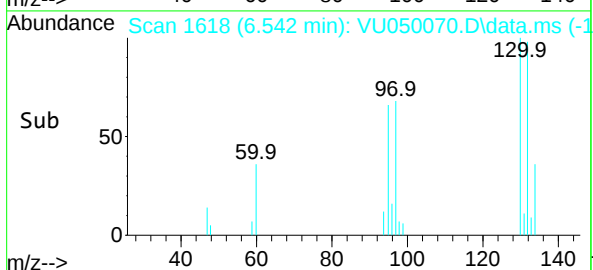
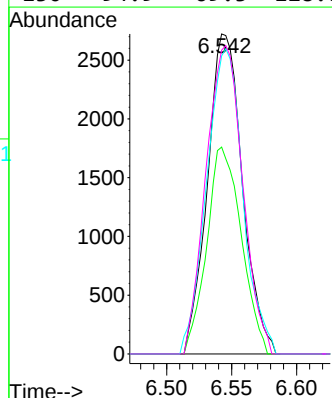
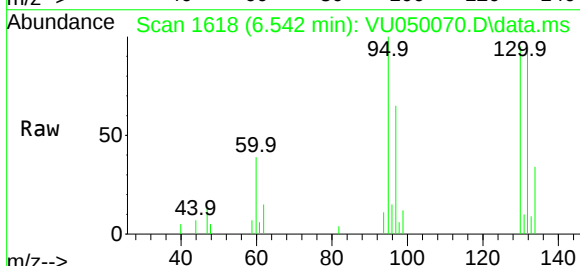
Ion Ratio Lower Upper

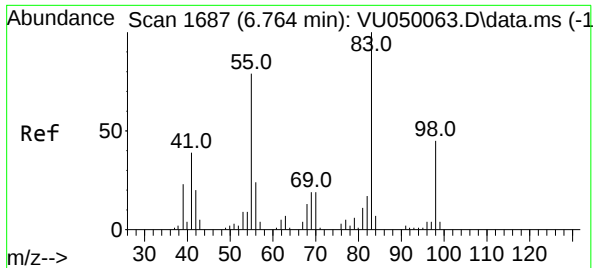
95 100

97 64.7 45.6 84.8

132 93.1 65.0 120.6

130 94.9 69.3 128.7

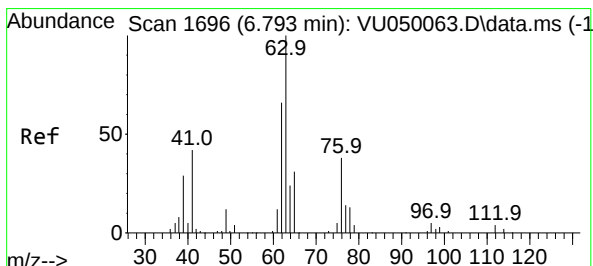
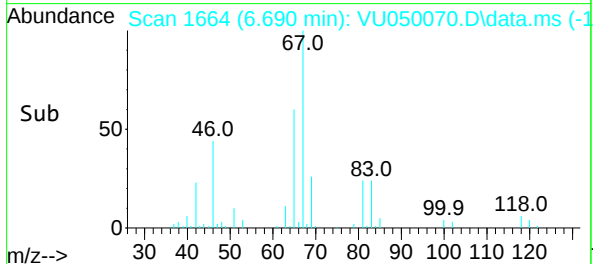
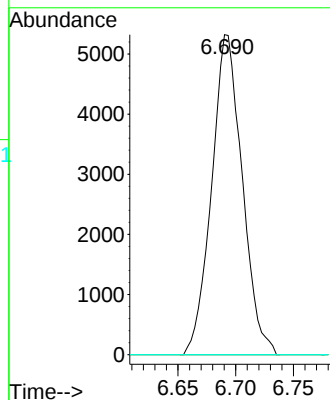
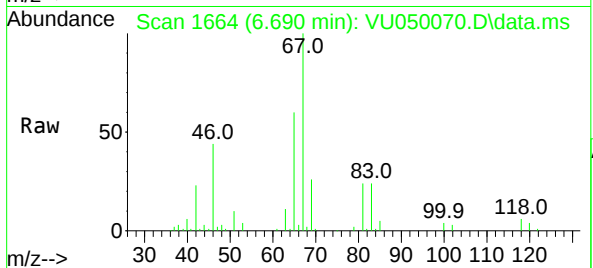




#35
Methylcyclohexane
Concen: 1.145 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050070.D
Acq: 04 Aug 2022 18:56

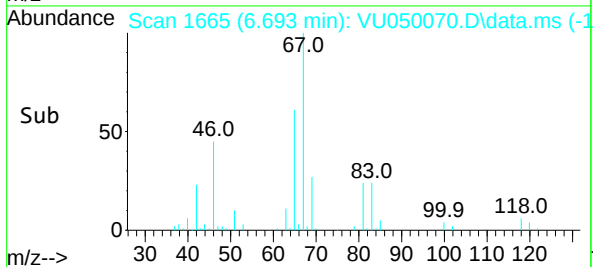
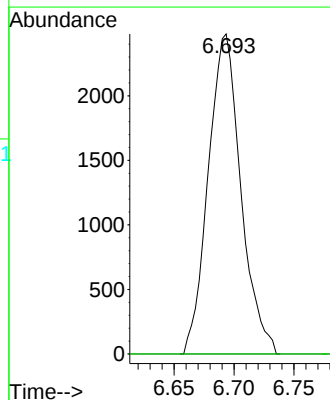
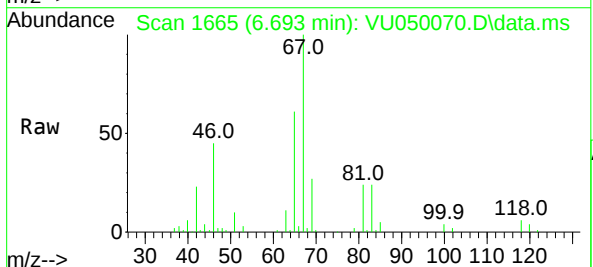
Instrument :
MSVOA_U
ClientSampleId :
F5D54

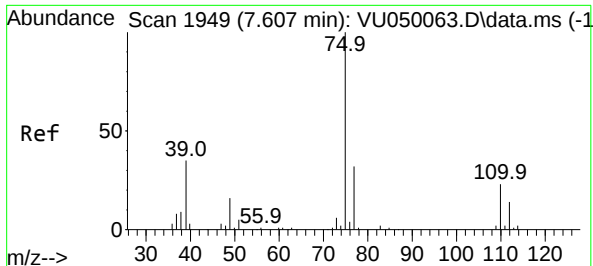
Tgt Ion: 83 Resp: 9815
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 1.0 36.2 54.2#



#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU050070.D
Acq: 04 Aug 2022 18:56

Tgt Ion: 63 Resp: 4689
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU050070.D

Acq: 04 Aug 2022 18:56

Instrument :

MSVOA_U

ClientSampleId :

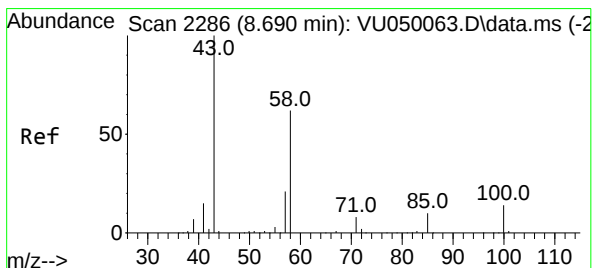
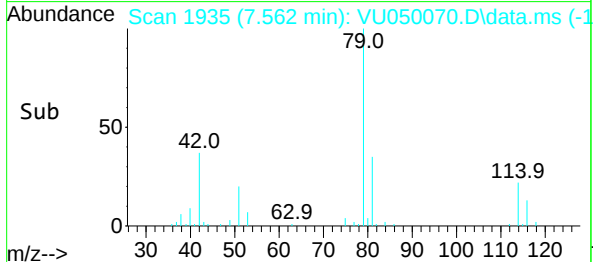
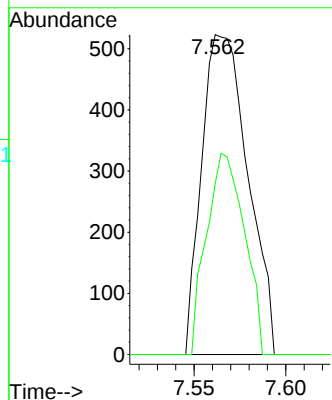
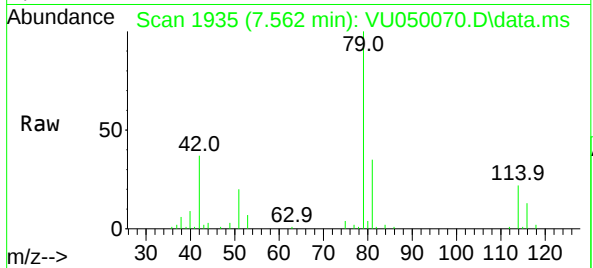
F5D54

Tgt Ion: 75 Resp: 916

Ion Ratio Lower Upper

75 100

77 53.5 21.8 40.4#



#48

2-Hexanone

Concen: 3.822 ug/L

RT: 8.687 min Scan# 2285

Delta R.T. -0.003 min

Lab File: VU050070.D

Acq: 04 Aug 2022 18:56

Tgt Ion: 43 Resp: 12523

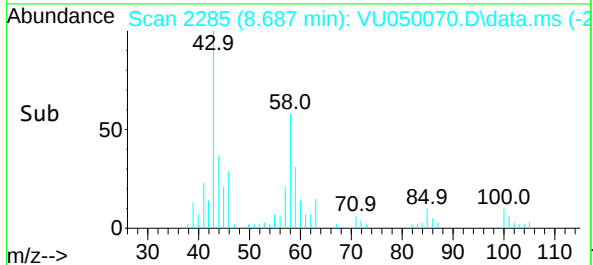
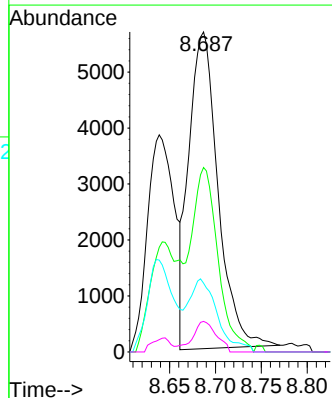
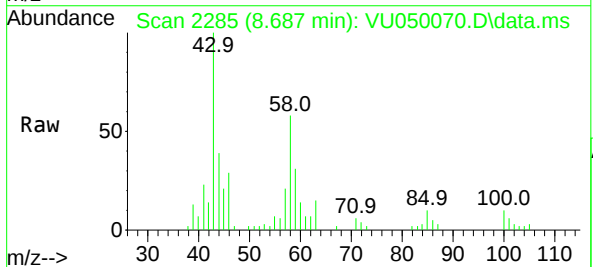
Ion Ratio Lower Upper

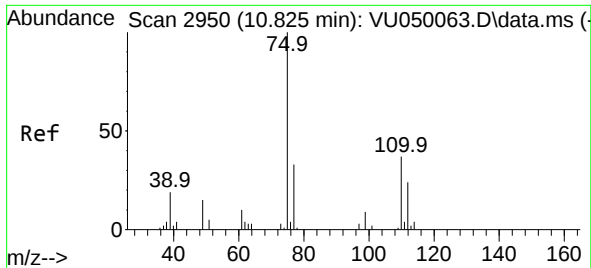
43 100

58 53.3 50.6 76.0

57 22.4 16.0 24.0

100 7.8 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 0.864 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU050070.D
Acq: 04 Aug 2022 18:56

Instrument :
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Tgt Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	33.7	25.8	38.6

