

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011822\
 Data File : VW024399.D
 Acq On : 18 Jan 2022 17:21
 Operator : SY/MD
 Sample : N1132-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jan 19 01:06:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 19 01:03:04 2022
 Response via : Initial Calibration

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

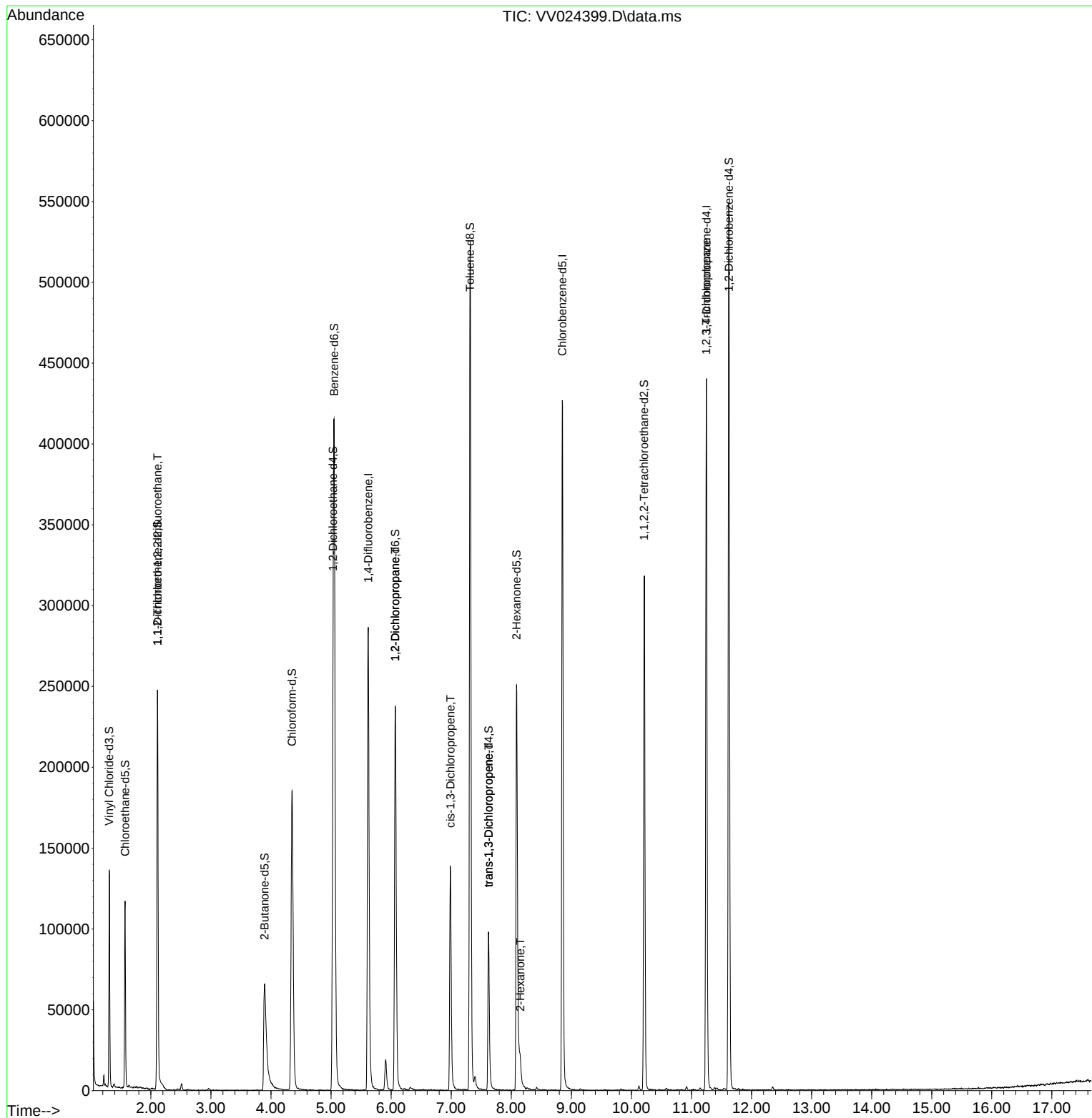
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	256237	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	240455	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	120015	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	81195	44.029	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.060%
7) Chloroethane-d5	1.571	69	67597	48.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.500%
11) 1,1-Dichloroethene-d2	2.111	63	124287	36.061	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.120%
21) 2-Butanone-d5	3.892	46	125712	122.356	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.360%
24) Chloroform-d	4.349	84	184867	54.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.700%
26) 1,2-Dichloroethane-d4	5.034	65	124006	54.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.900%
32) Benzene-d6	5.053	84	364268	58.052	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.100%
36) 1,2-Dichloropropane-d6	6.069	67	111677	63.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	127.020%#
41) Toluene-d8	7.317	98	341960	56.286	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.580%
43) trans-1,3-Dichloroprop...	7.622	79	58278	57.551	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	115.100%
47) 2-Hexanone-d5	8.088	63	85544	111.966	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.970%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	142511	56.707	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	113.420%
66) 1,2-Dichlorobenzene-d4	11.622	152	143303	59.904	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.800%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1202	0.745	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	13187	9.170	ug/L #	82
39) cis-1,3-Dichloropropene	6.989	75	3630	1.502	ug/L #	76
44) trans-1,3-Dichloropropene	7.622	75	2535	1.034	ug/L #	78
48) 2-Hexanone	8.150	43	11411	7.576	ug/L #	88
61) 1,2,3-Trichloropropane	11.246	75	11971	6.793	ug/L #	62

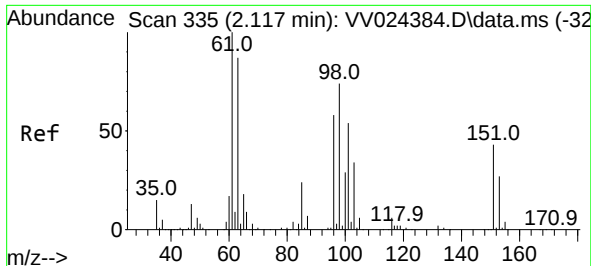
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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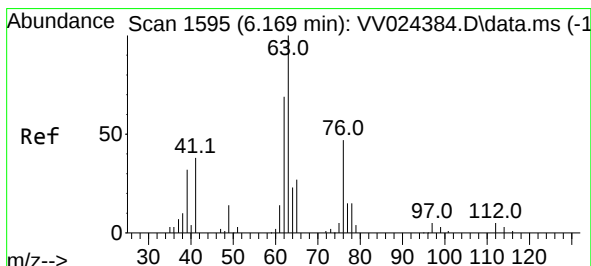
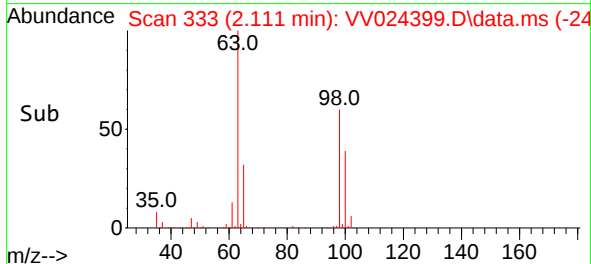
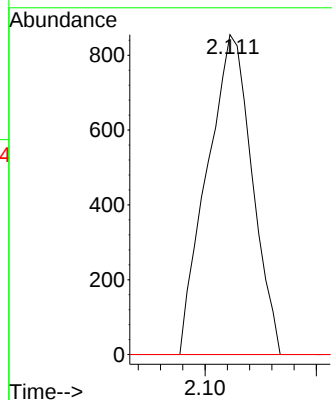
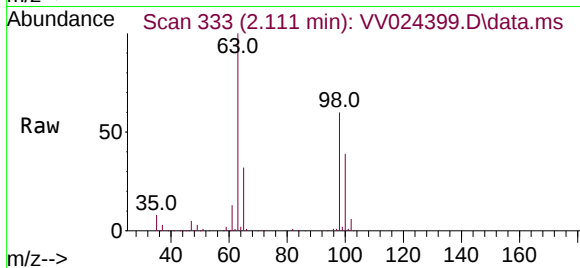




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.745 ug/L
 RT: 2.111 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV024399.D
 Acq: 18 Jan 2022 17:21

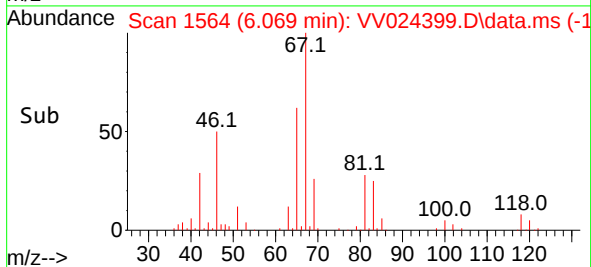
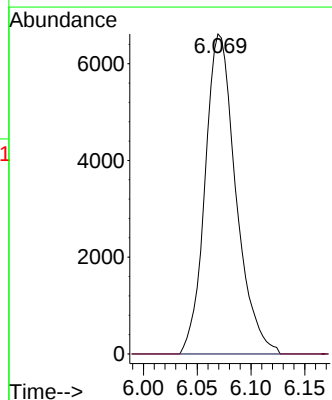
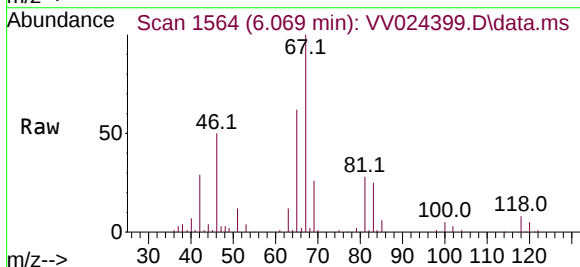
Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

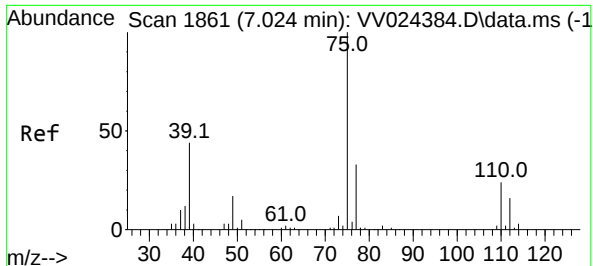
Tgt Ion:101 Resp: 1202
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#37
 1,2-Dichloropropane
 Concen: 9.170 ug/L
 RT: 6.069 min Scan# 1564
 Delta R.T. -0.099 min
 Lab File: VV024399.D
 Acq: 18 Jan 2022 17:21

Tgt Ion: 63 Resp: 13187
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.7 7.1#





#39

cis-1,3-Dichloropropene

Concen: 1.502 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024399.D

Acq: 18 Jan 2022 17:21

Instrument :

MSVOA_V

ClientSampleId :

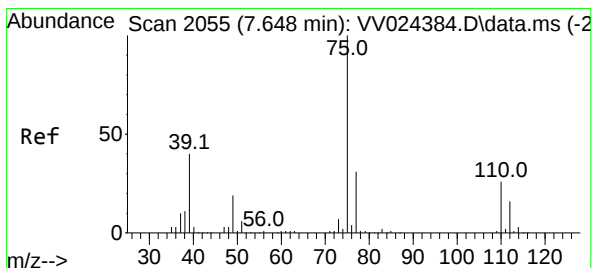
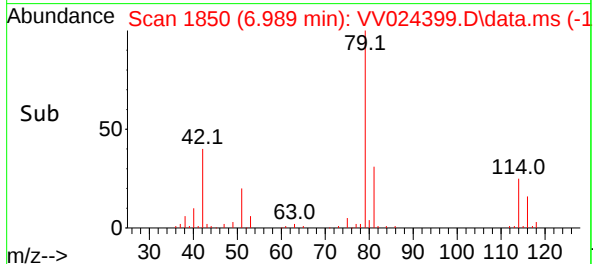
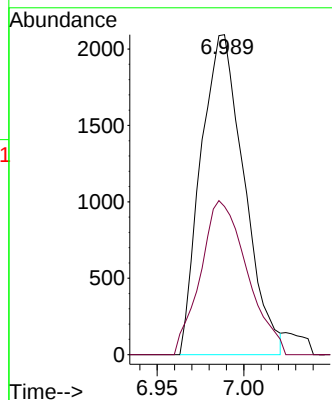
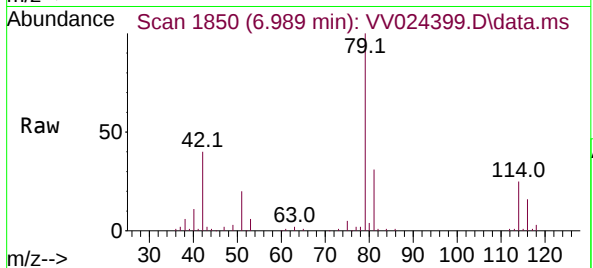
VHBLK001

Tgt Ion: 75 Resp: 3630

Ion Ratio Lower Upper

75 100

77 46.3 23.0 42.8#



#44

trans-1,3-Dichloropropene

Concen: 1.034 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV024399.D

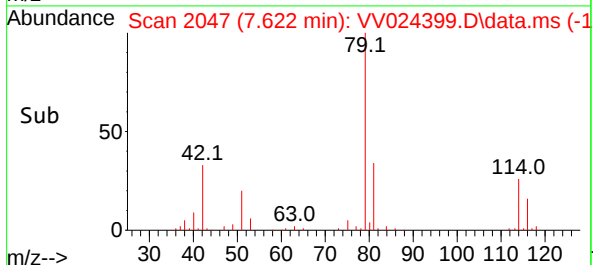
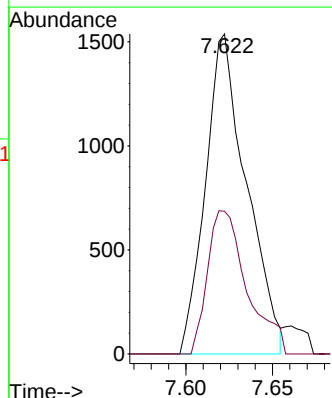
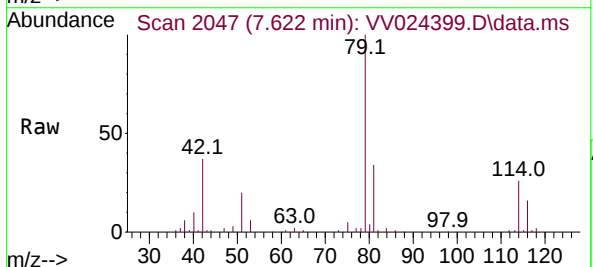
Acq: 18 Jan 2022 17:21

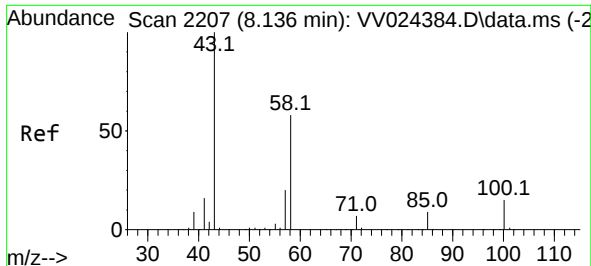
Tgt Ion: 75 Resp: 2535

Ion Ratio Lower Upper

75 100

77 44.6 22.7 42.1#

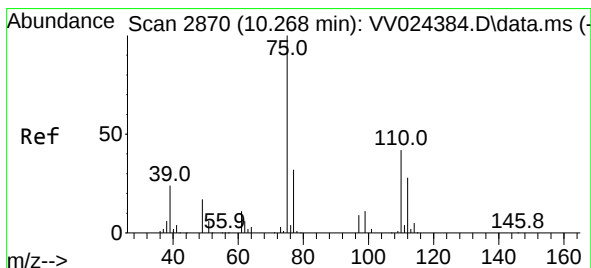
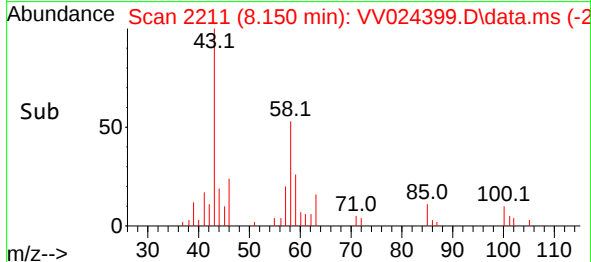
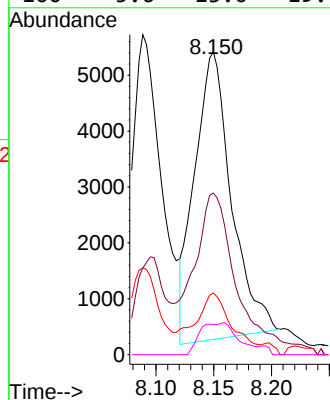
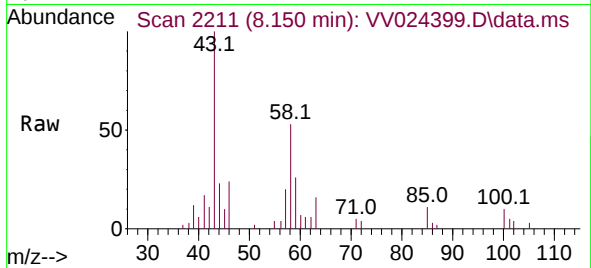




#48
2-Hexanone
Concen: 7.576 ug/L
RT: 8.150 min Scan# 2111
Delta R.T. 0.013 min
Lab File: VV024399.D
Acq: 18 Jan 2022 17:21

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Tgt Ion: 43	Resp:	11411	
Ion	Ratio	Lower	Upper
43	100		
58	64.5	45.0	67.4
57	19.6	16.9	25.3
100	5.6	13.0	19.4#



#61
1,2,3-Trichloropropane
Concen: 6.793 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.978 min
Lab File: VV024399.D
Acq: 18 Jan 2022 17:21

Tgt Ion: 75	Resp:	11971	
Ion Ratio	Lower	Upper	
75 100			
77 34.0	26.9	40.3	
110 3.1	37.1	55.7	#

