

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081420\
 Data File : VX017917.D
 Acq On : 14 Aug 2020 23:23
 Operator : JC/SP
 Sample : L3701-06
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JLTx5

Quant Time: Aug 17 04:19:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 17 04:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	275836	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	271015	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.07	152	116071	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	81573	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.69	69	69915	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.34	63	124368	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	4.54	46	251462	49.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.36%
24) Chloroform-d	5.14	84	181235	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	6.03	65	102889	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	6.05	84	332242	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	7.37	67	108281	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	8.70	98	288609	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
45) trans-1,3-Dichloropropene-	8.99	79	40884	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
48) 2-Hexanone-d5	9.43	63	195305	47.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.36%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	79628	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	116187	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

Target Compounds

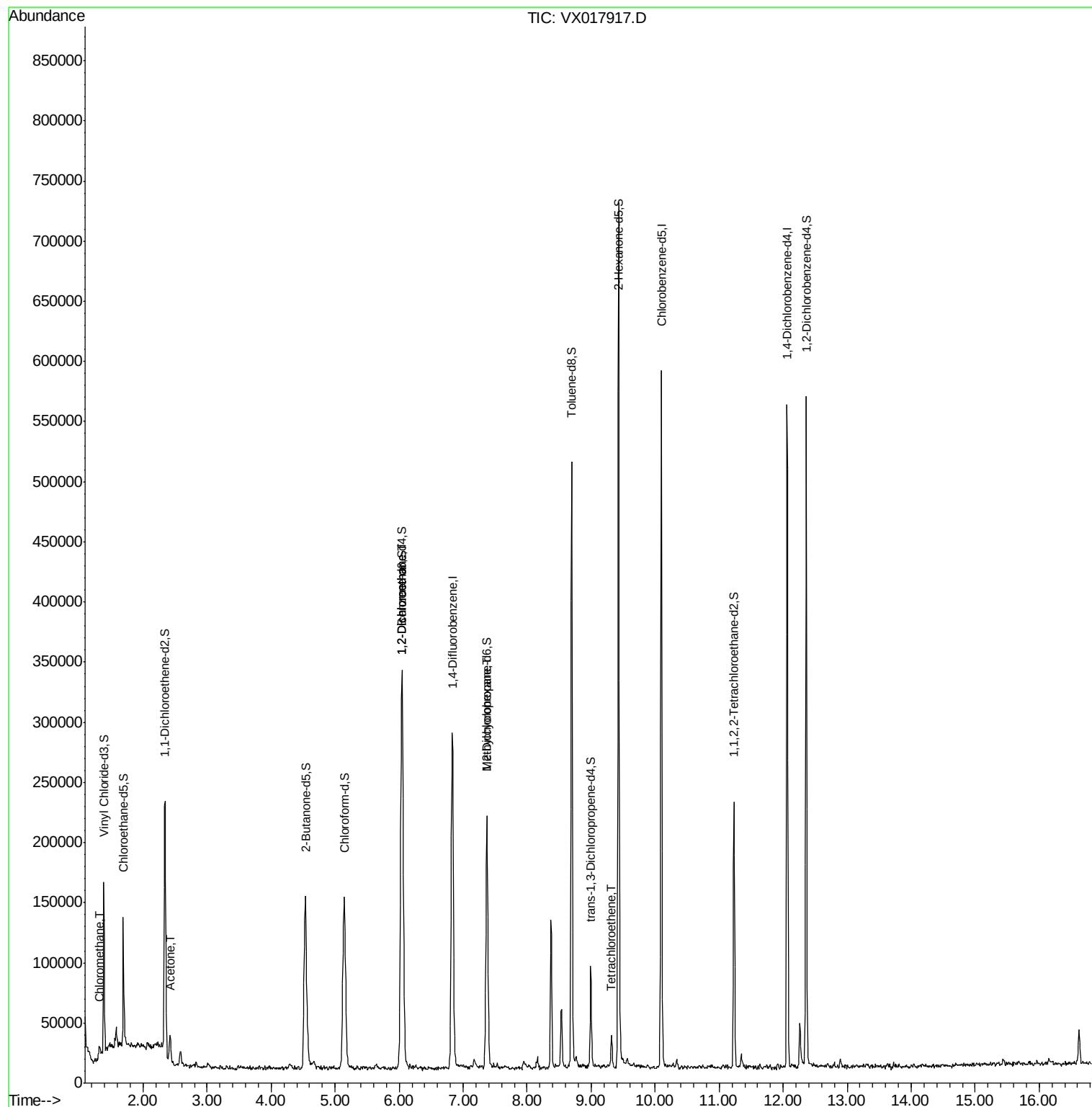
					Qvalue
3) Chloromethane	1.31	50	4389	0.168 ug/L	98
13) Acetone	2.42	43	25704	6.950 ug/L	100
27) 1,2-Dichloroethane	6.03	62	2464	0.083 ug/L	100
35) Methylcyclohexane	7.37	83	27531	0.699 ug/L #	18
49) Tetrachloroethene	9.32	164	4522	0.202 ug/L #	68

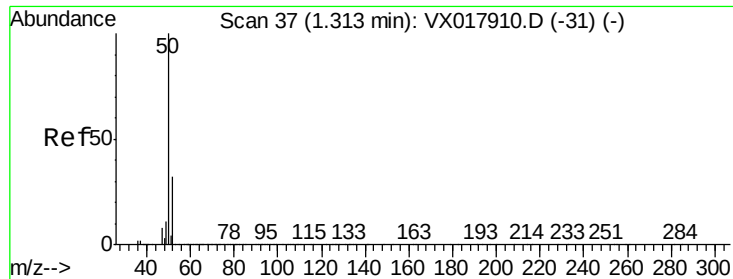
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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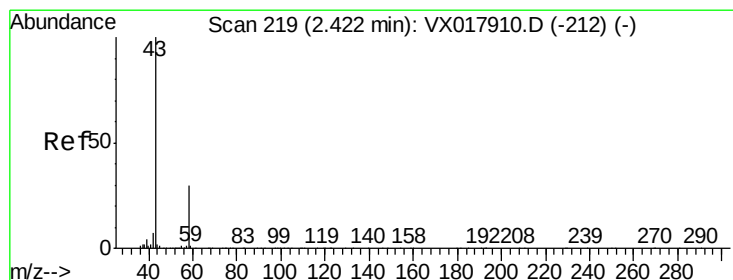
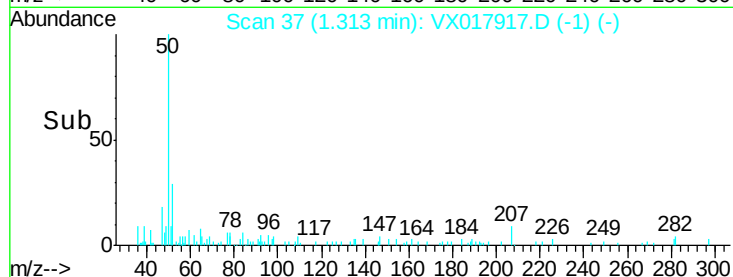
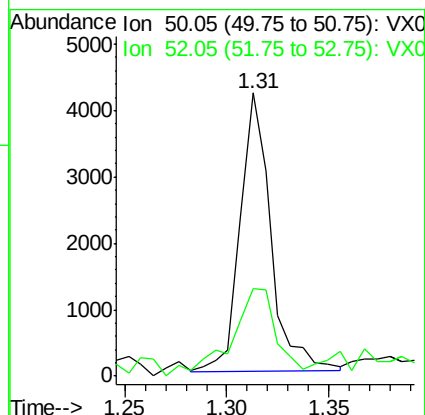
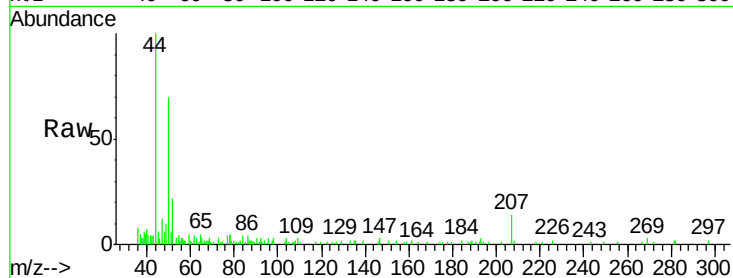




#3
Chloromethane
Concen: 0.168 ug/L
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX017917.D
Acq: 14 Aug 2020 23:23

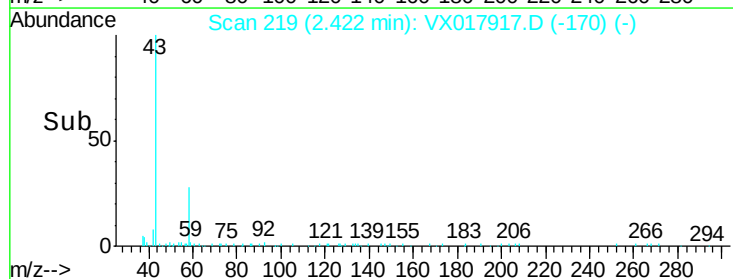
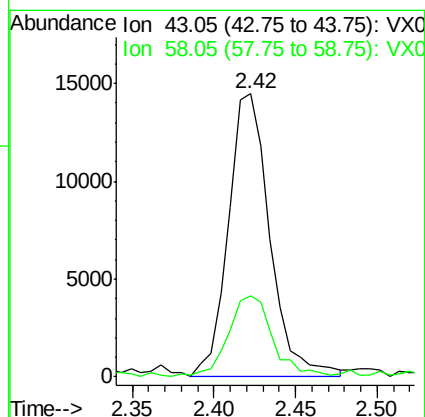
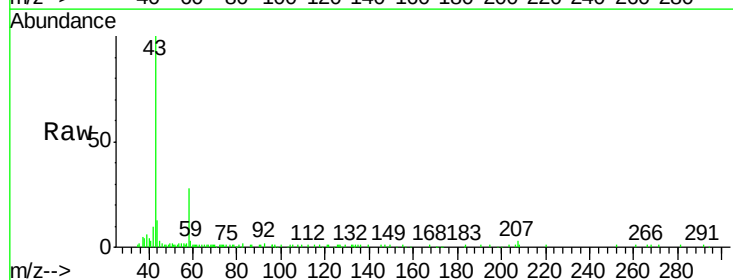
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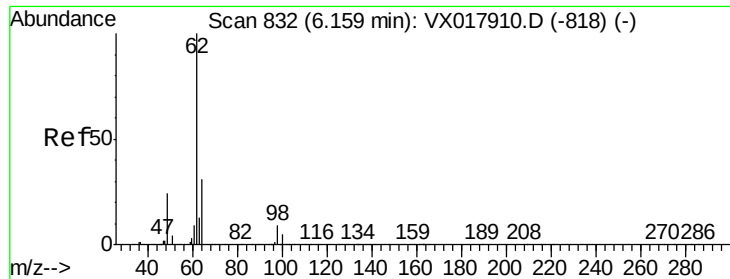
Tgt Ion: 50 Resp: 4389
Ion Ratio Lower Upper
50 100
52 30.8 22.5 41.9



#13
Acetone
Concen: 6.950 ug/L
RT: 2.42 min Scan# 219
Delta R.T. 0.00 min
Lab File: VX017917.D
Acq: 14 Aug 2020 23:23

Tgt Ion: 43 Resp: 25704
Ion Ratio Lower Upper
43 100
58 30.6 0.0 60.8

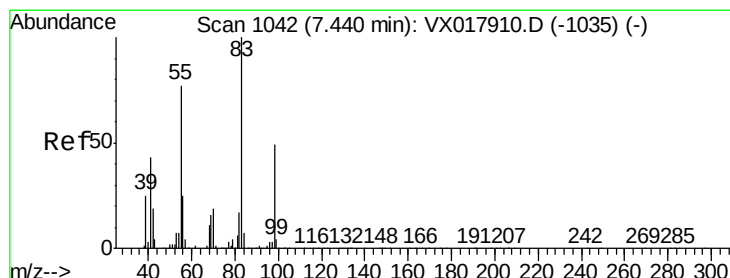
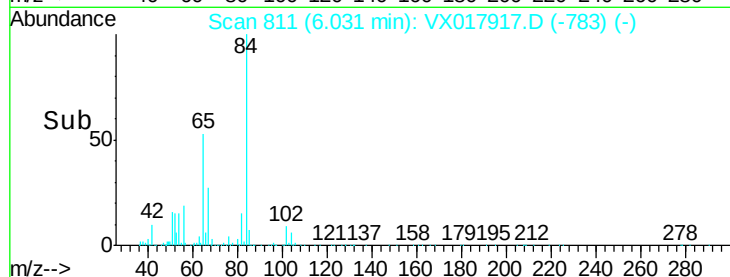
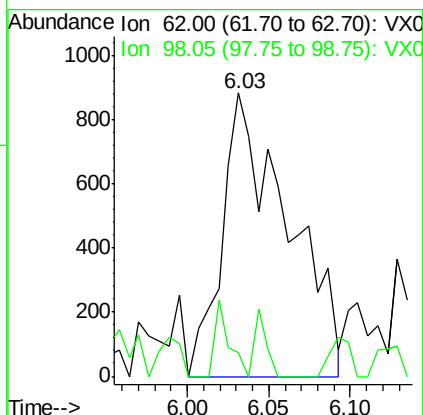
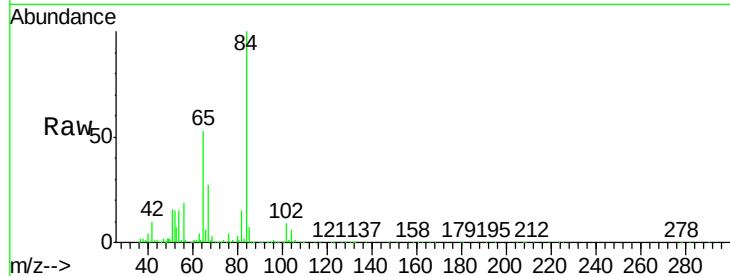




#27
 1,2-Dichloroethane
 Concen: 0.083 ug/L
 RT: 6.03 min Scan# 811
 Delta R.T. -0.13 min
 Lab File: VX017917.D
 Acq: 14 Aug 2020 23:23

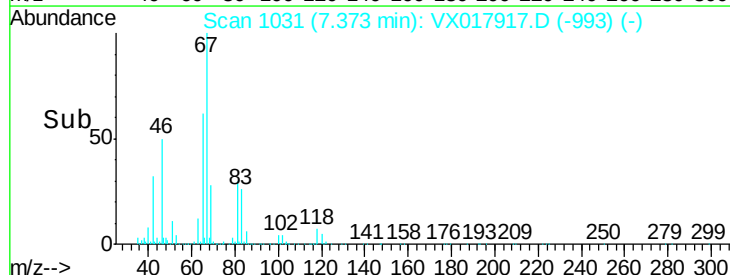
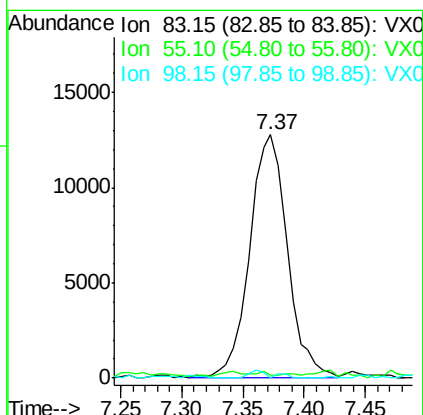
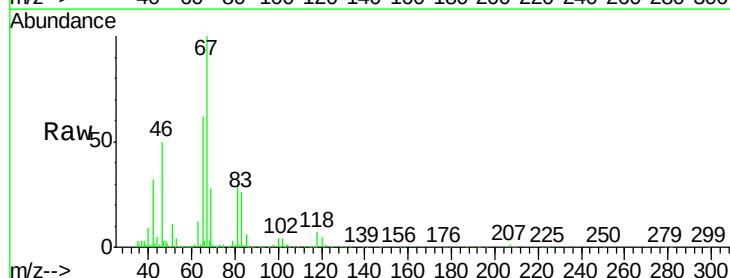
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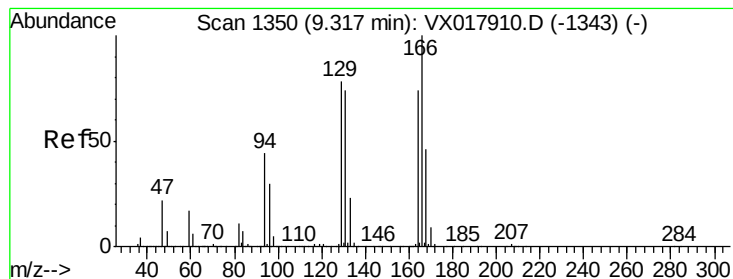
Tgt Ion: 62 Resp: 2464
 Ion Ratio Lower Upper
 62 100
 98 8.4 6.7 10.1



#35
 Methylcyclohexane
 Concen: 0.699 ug/L
 RT: 7.37 min Scan# 1031
 Delta R.T. -0.07 min
 Lab File: VX017917.D
 Acq: 14 Aug 2020 23:23

Tgt Ion: 83 Resp: 27531
 Ion Ratio Lower Upper
 83 100
 55 0.5 62.4 93.6#
 98 0.7 38.0 57.0#





#49

Tetrachloroethene

Concen: 0.202 ug/L

RT: 9.32 min Scan# 1351

Delta R.T. 0.01 min

Lab File: VX017917.D

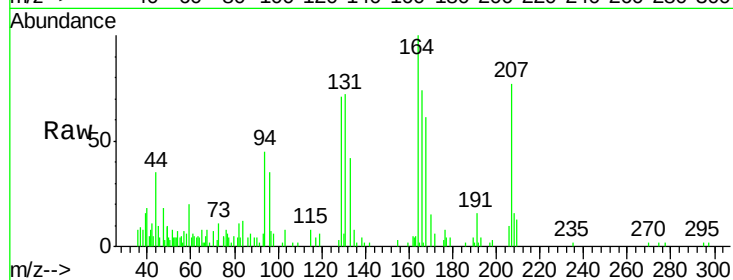
Acq: 14 Aug 2020 23:23

Instrument :

MSVOA_X

ClientSampleId :

JLTX5



Tgt Ion:	164	Resp:	4522
Ion	Ratio	Lower	Upper
164	100		
129	70.6	67.4	125.2
131	72.3	65.3	121.3
166	74.3	87.2	161.9#

