

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013422.D
 Acq On : 25 Apr 2023 02:40
 Operator : KP/MD
 Sample : 02427-03
 Misc : 5.58g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230306-28-4

Quant Time: Apr 25 07:14:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.79
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.69
63) Chlorobenzene-d5	11.672	117	40	50.000	ug/l	# 0.18
72) 1,4-Dichlorobenzene-d4	13.501	152	29	50.000	ug/l	# 0.08

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 134	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	12.508	95	372	0.000	ug/l	0.03
Spiked Amount	50.000	Range	30 - 143	Recovery	=	0.000%#

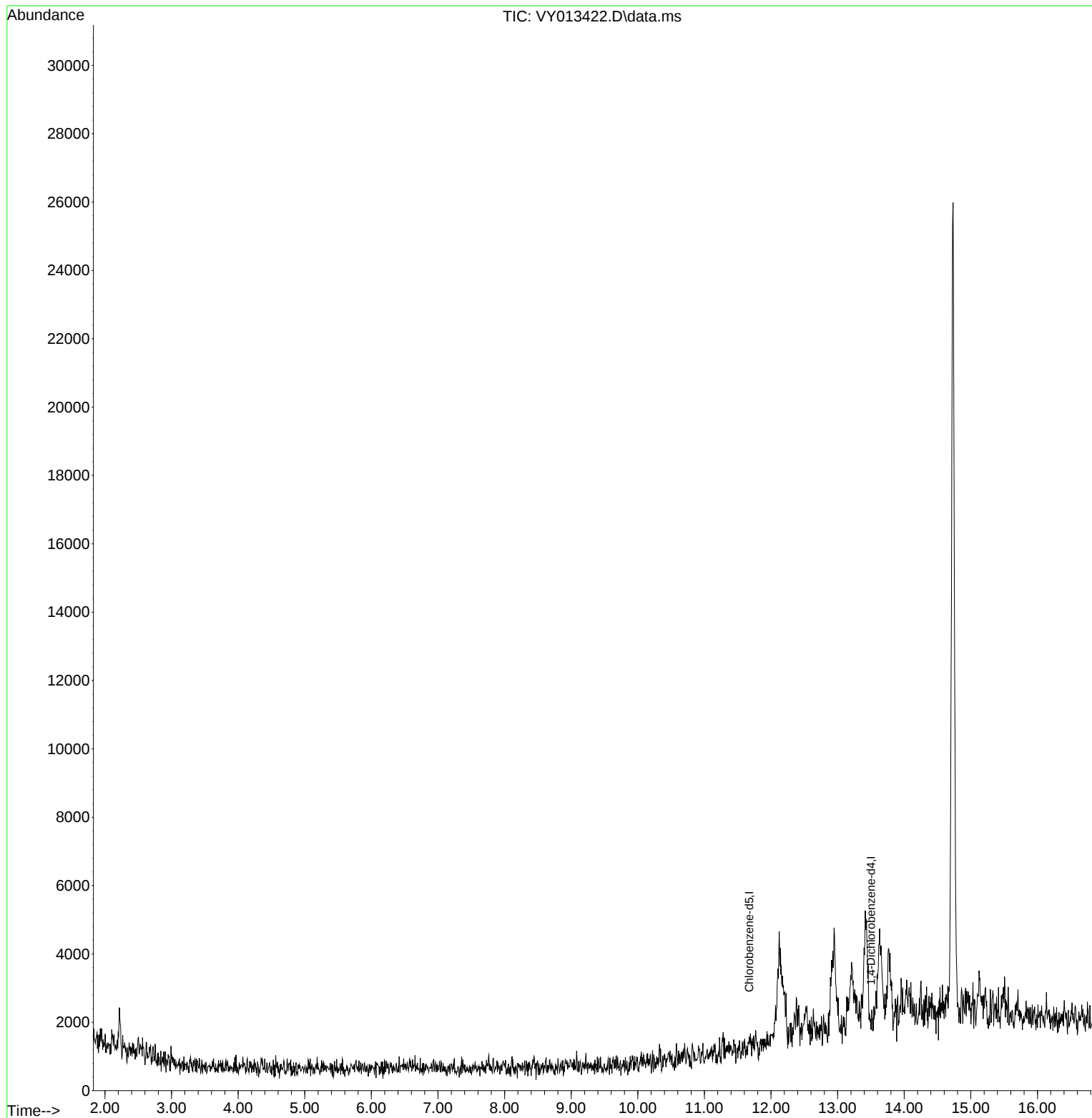
Target Compounds	Qvalue

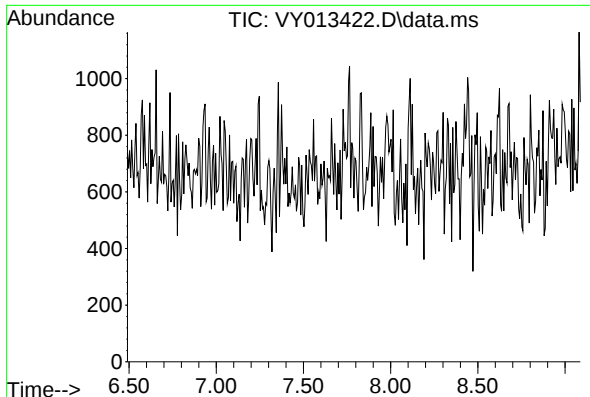
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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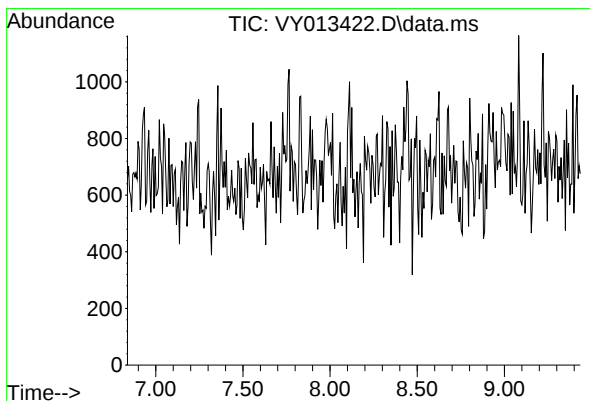
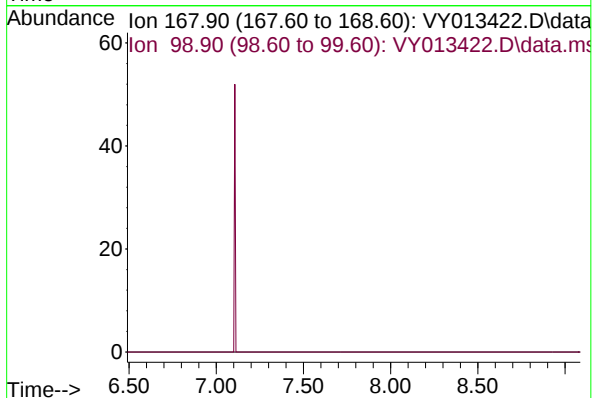


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.79 min

Lab File: VY013422.D
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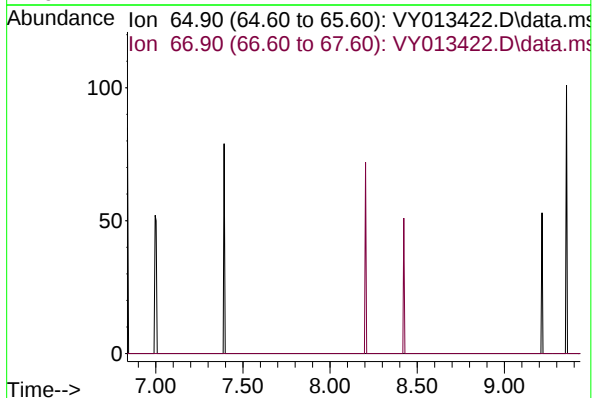
Tgt Ion: 168
Sig Exp Ratio
168 100
99 52.2

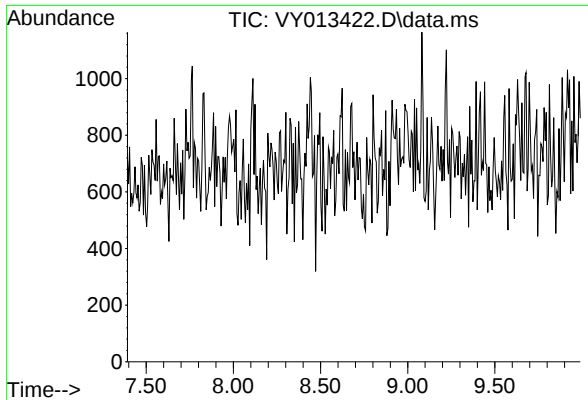


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.14 min

Lab File: VY013422.D
Acq: 25 Apr 2023 02:40

Tgt Ion: 65
Sig Exp Ratio
65 100
67 51.7



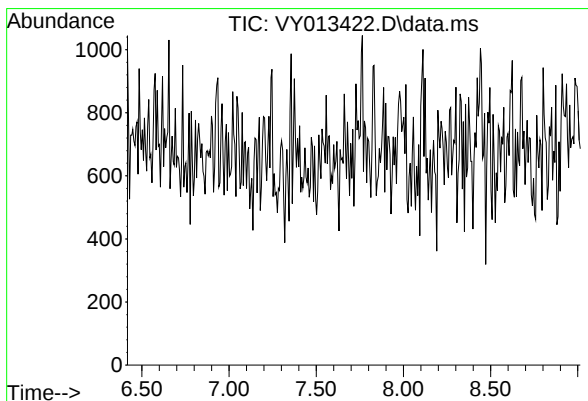
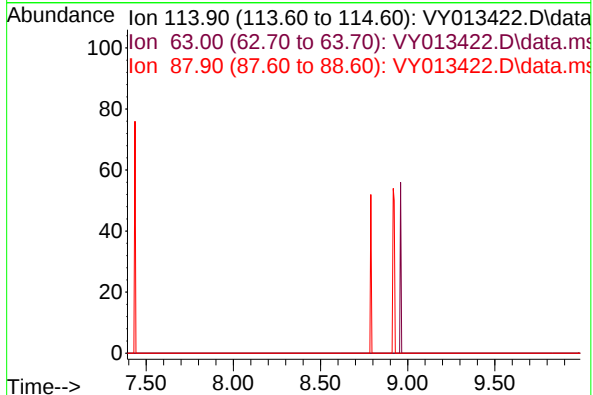


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.69 min
 Lab File: VY013422.D
 Acq: 25 Apr 2023 02:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230306-28-4

Tgt Ion: 114

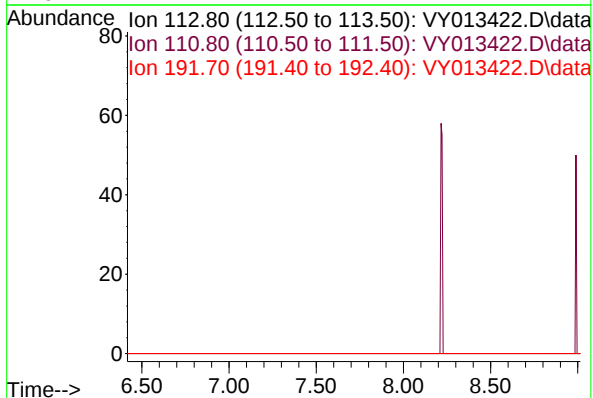
Sig	Exp Ratio
114	100
63	18.3
88	14.4

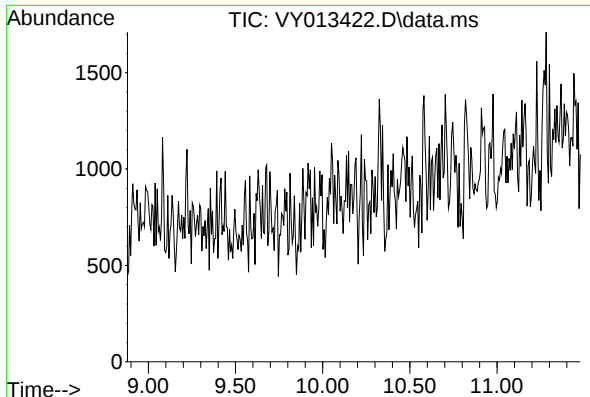


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.72 min
 Lab File: VY013422.D
 Acq: 25 Apr 2023 02:40

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	102.7
192	20.9

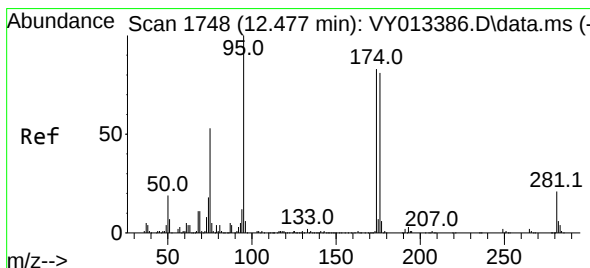
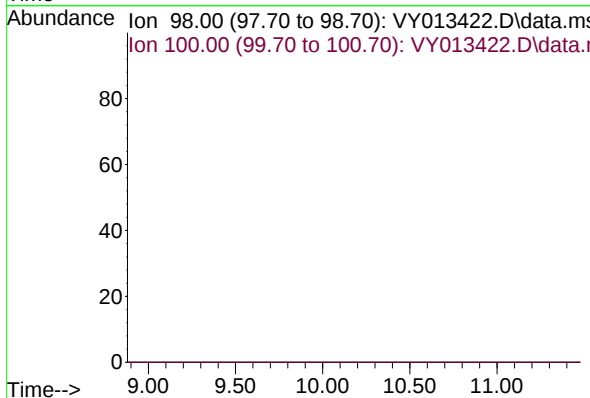




#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.18 min
Lab File: VY013422.D
Acq: 25 Apr 2023 02:40

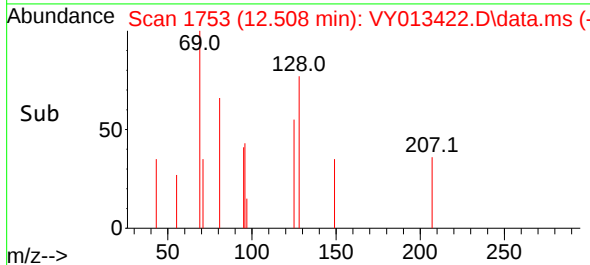
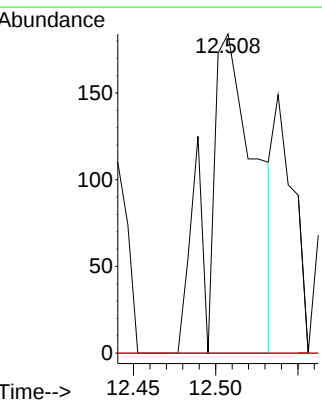
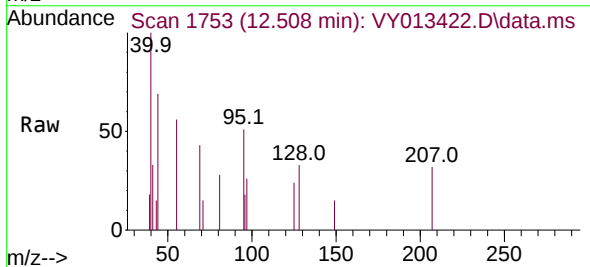
Instrument :
MSVOA_Y
ClientSampleId :
20230306-28-4

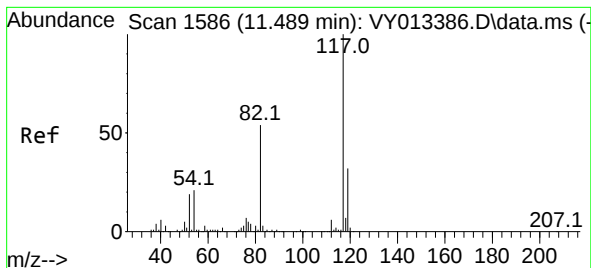
Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.1



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 12.508 min Scan# 1753
Delta R.T. 0.031 min
Lab File: VY013422.D
Acq: 25 Apr 2023 02:40

Tgt Ion: 95 Resp: 372
Ion Ratio Lower Upper
95 100
174 0.0 0.0 182.0
176 0.0 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.672 min Scan# 1

Delta R.T. 0.183 min

Lab File: VY013422.D

Acq: 25 Apr 2023 02:40

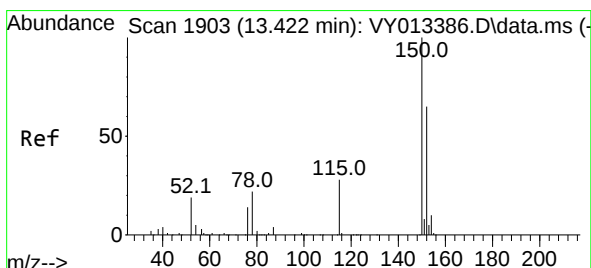
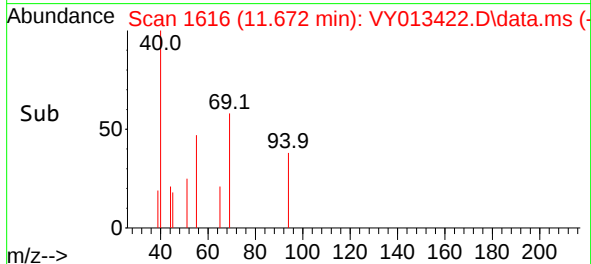
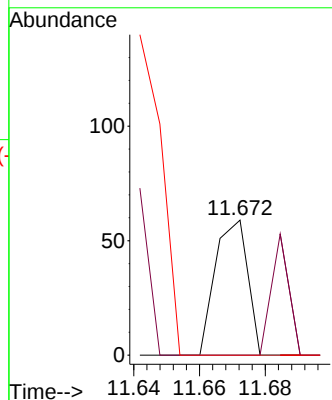
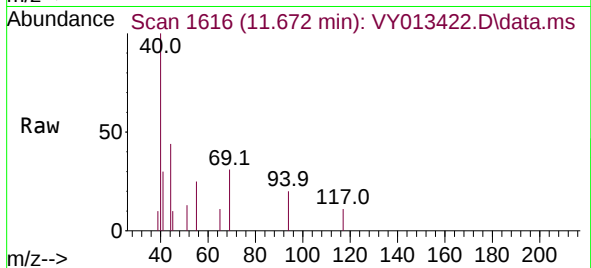
Instrument :

MSVOA_Y

ClientSampleId :

20230306-28-4

Tgt Ion:117	Resp:	40
Ion	Ratio	Lower Upper
117	100	
82	0.0	43.0 64.6#
119	0.0	25.5 38.3#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.501 min Scan# 1916

Delta R.T. 0.079 min

Lab File: VY013422.D

Acq: 25 Apr 2023 02:40

Tgt Ion:152	Resp:	29
Ion	Ratio	Lower Upper
152	100	
115	303.4	28.1 84.2#
150	0.0	0.0 352.0

