

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032556.D
 Acq On : 03 Nov 2022 14:25
 Operator : JC/MD
 Sample : N5441-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5486-5

Quant Time: Nov 04 06:19:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	114251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188739	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77936	49.094	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.180%
35) Dibromofluoromethane	5.391	113	62490	46.416	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	8.653	98	227765	48.654	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.079	95	83546	45.687	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.380%

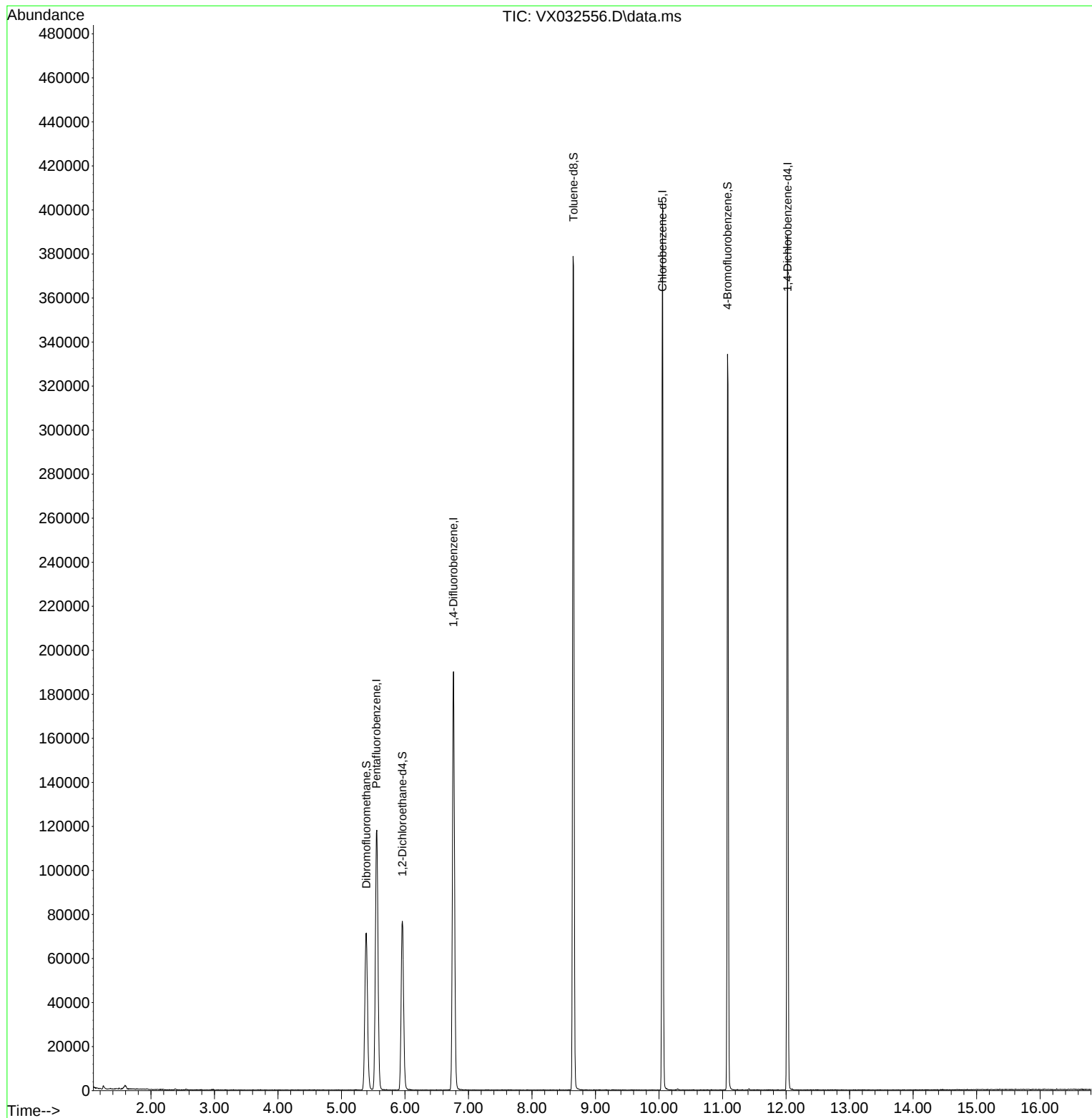
Target Compounds	Qvalue

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

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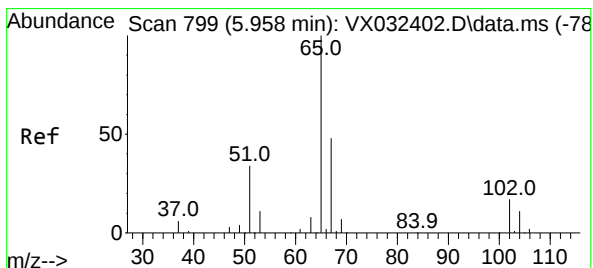
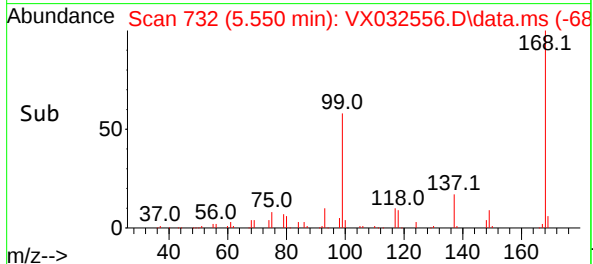
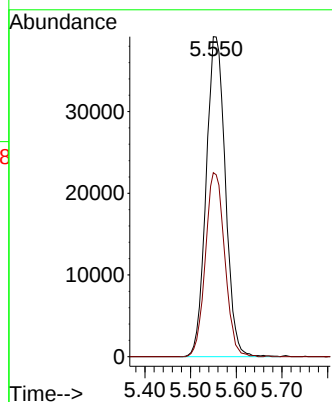
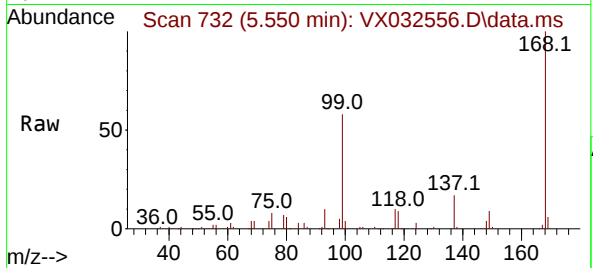




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX032556.D
Acq: 03 Nov 2022 14:25

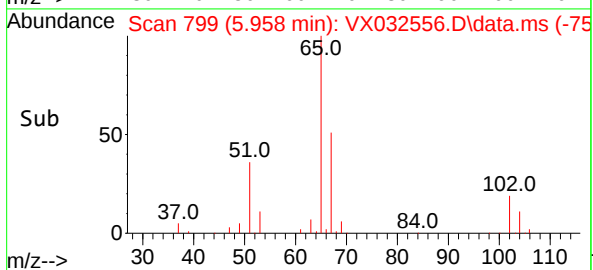
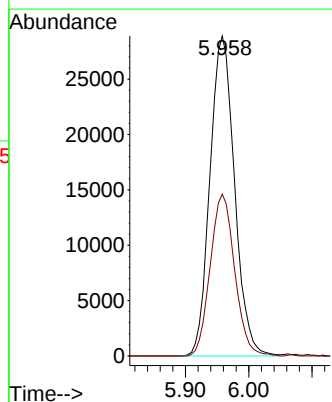
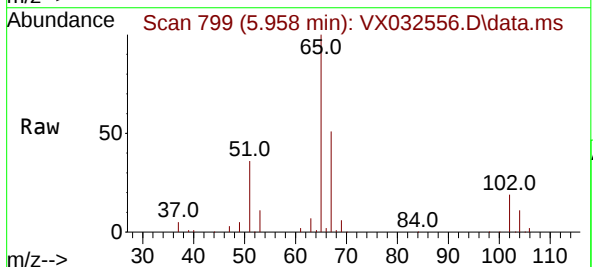
Instrument :
MSVOA_X
ClientSampleId :
5486-5

Tgt Ion:168 Resp: 114251
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.094 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032556.D
Acq: 03 Nov 2022 14:25

Tgt Ion: 65 Resp: 77936
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8

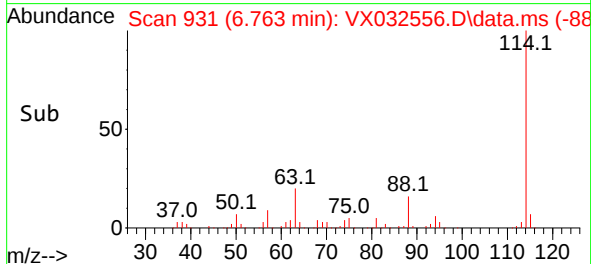
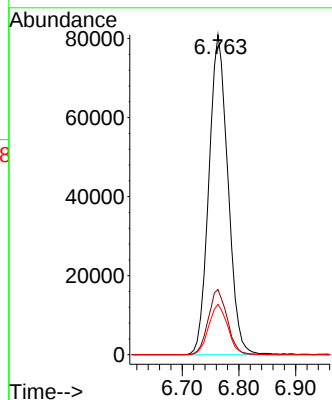
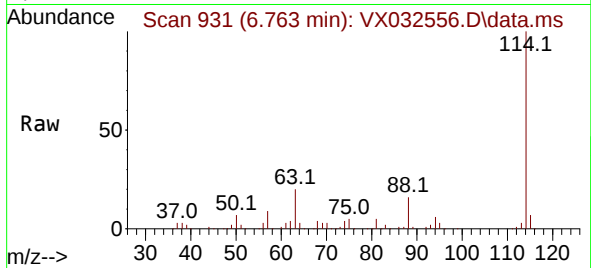




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032556.D
Acq: 03 Nov 2022 14:25

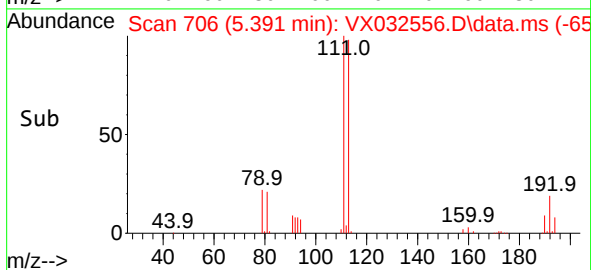
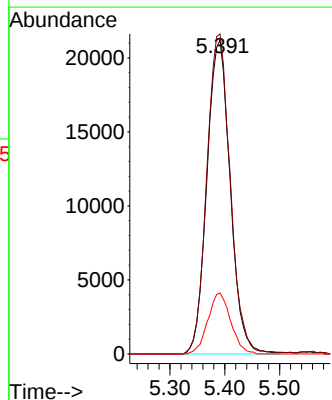
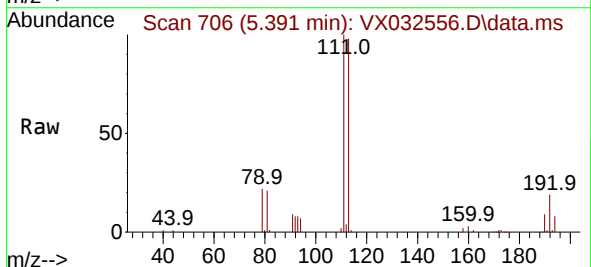
Instrument :
MSVOA_X
ClientSampleId :
5486-5

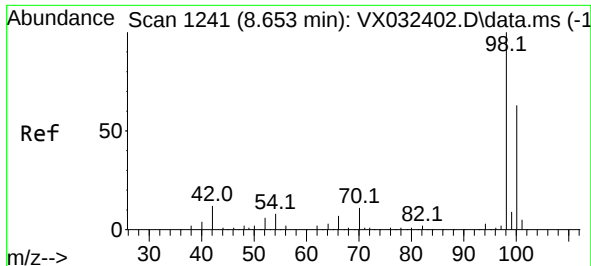
Tgt Ion:114 Resp: 188739
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.416 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032556.D
Acq: 03 Nov 2022 14:25

Tgt Ion:113 Resp: 62490
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.1 15.4 23.2

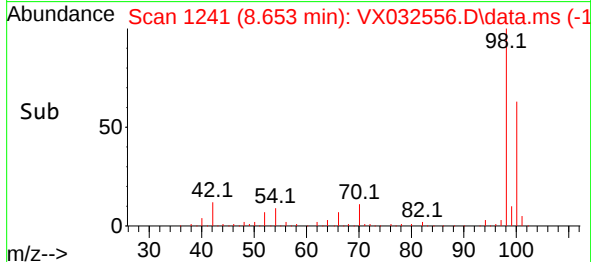
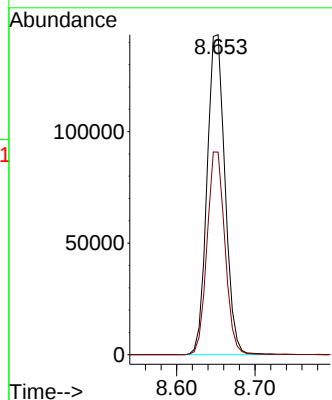
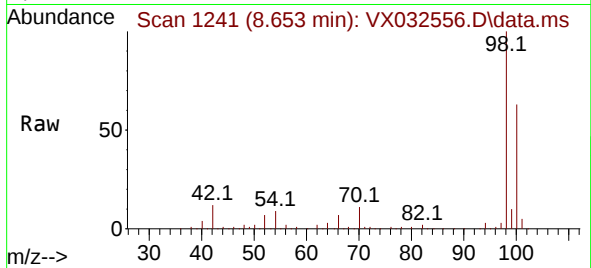




#50
Toluene-d8
Concen: 48.654 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032556.D
Acq: 03 Nov 2022 14:25

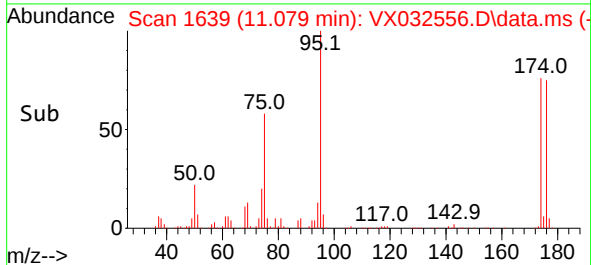
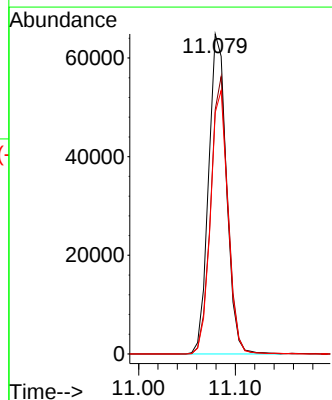
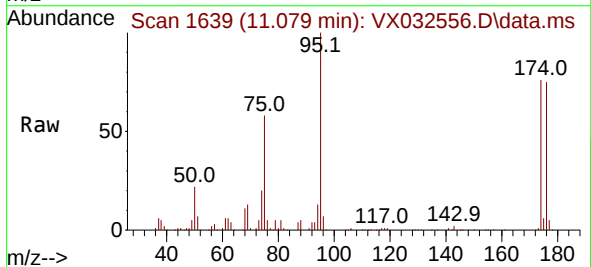
Instrument :
MSVOA_X
ClientSampleId :
5486-5

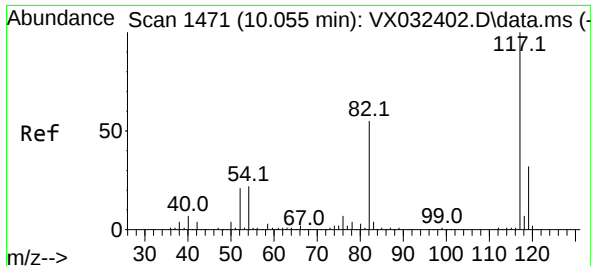
Tgt Ion: 98 Resp: 227765
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.687 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032556.D
Acq: 03 Nov 2022 14:25

Tgt Ion: 95 Resp: 83546
Ion Ratio Lower Upper
95 100
174 83.6 0.0 164.0
176 80.7 0.0 154.4

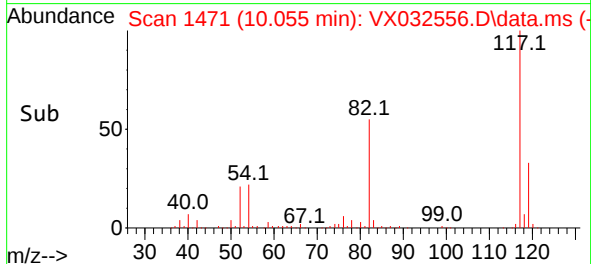
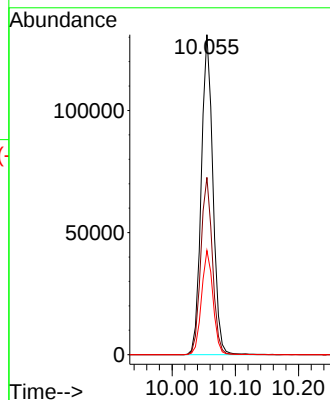
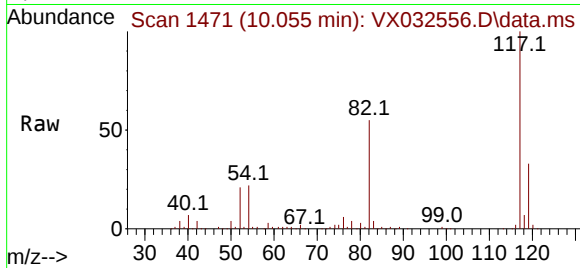




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032556.D
Acq: 03 Nov 2022 14:25

Instrument :
MSVOA_X
ClientSampleId :
5486-5

Tgt Ion:117 Resp: 167860
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032556.D
Acq: 03 Nov 2022 14:25

Tgt Ion:152 Resp: 76793
Ion Ratio Lower Upper
152 100
115 61.3 44.0 132.0
150 159.9 0.0 351.8

