

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092923\
 Data File : VX037970.D
 Acq On : 29 Sep 2023 13:04
 Operator : JC/MD
 Sample : 04656-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106D

Quant Time: Sep 29 23:03:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	230682	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	390589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	382169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138909	45.832	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.660%
35) Dibromofluoromethane	5.391	113	120803	46.224	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.440%
50) Toluene-d8	8.647	98	477495	49.173	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.340%
62) 4-Bromofluorobenzene	11.079	95	182627	51.756	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.520%

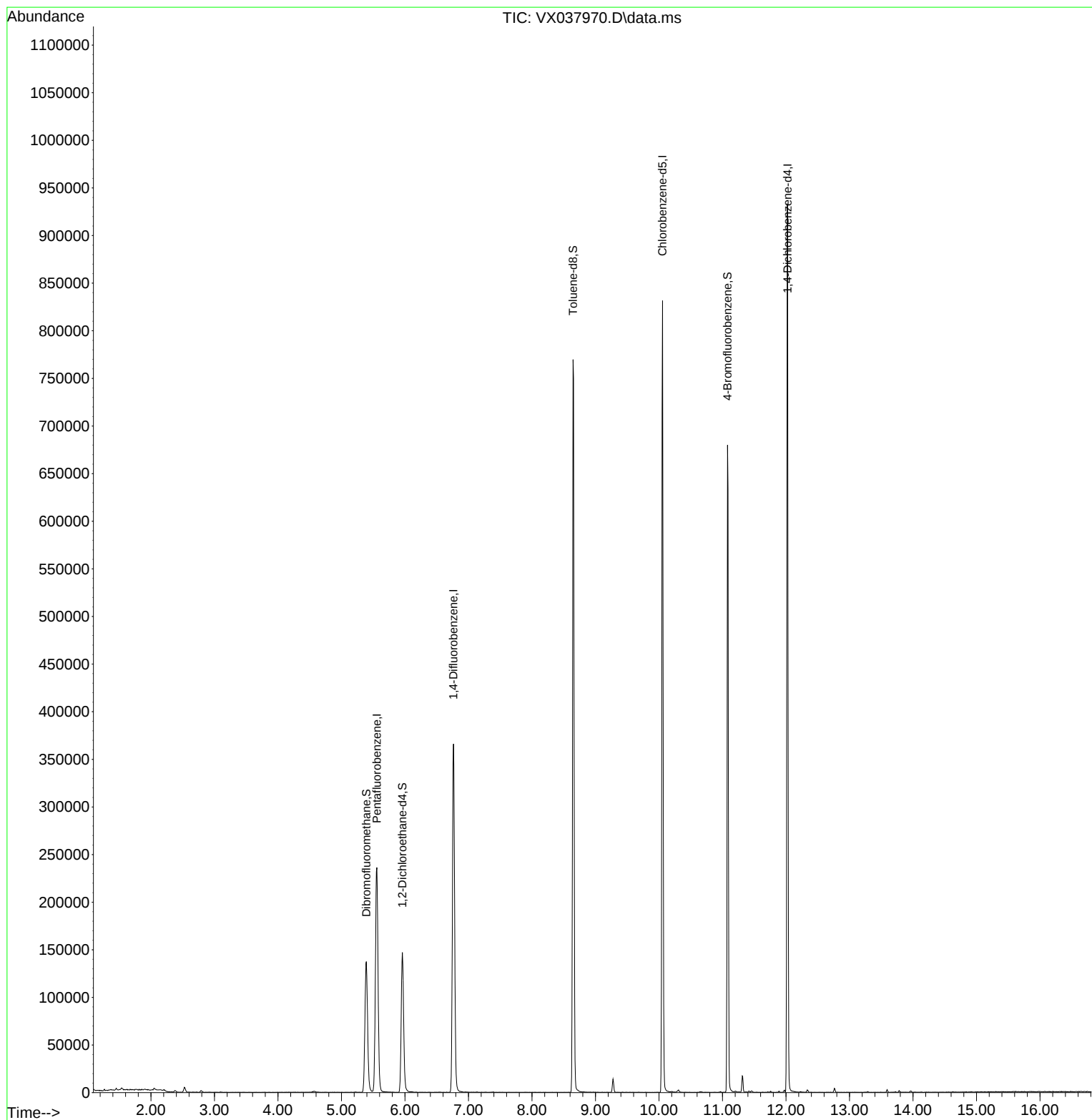
Target Compounds	Qvalue

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

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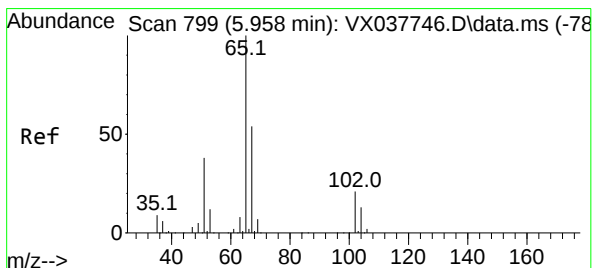
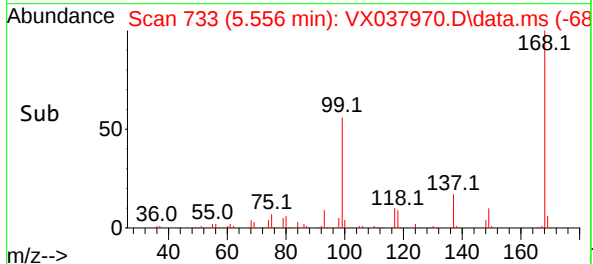
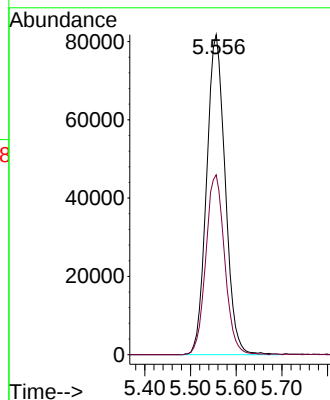
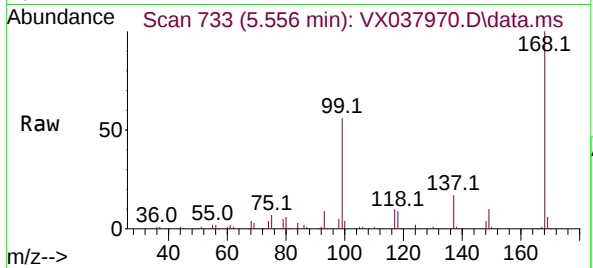




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX037970.D
Acq: 29 Sep 2023 13:04

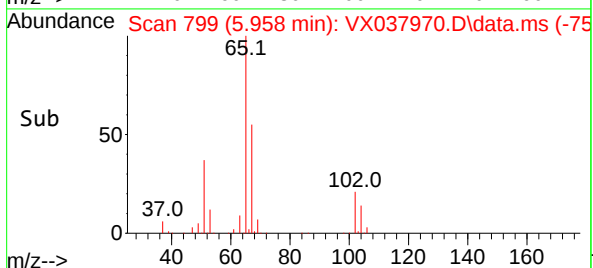
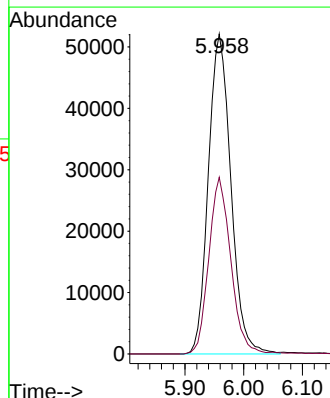
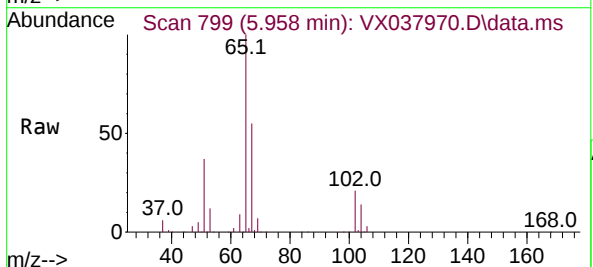
Instrument :
MSVOA_X
ClientSampleId :
MW-106D

Tgt Ion:168 Resp: 230682
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.832 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037970.D
Acq: 29 Sep 2023 13:04

Tgt Ion: 65 Resp: 138909
Ion Ratio Lower Upper
65 100
67 54.2 0.0 100.2

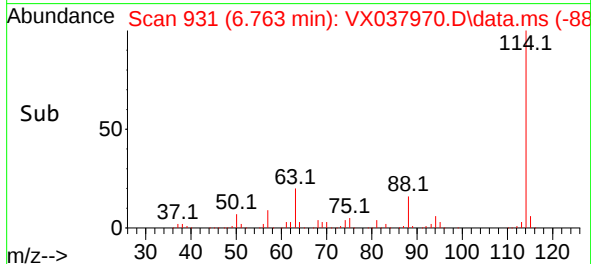
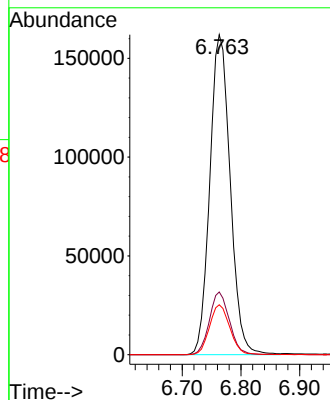
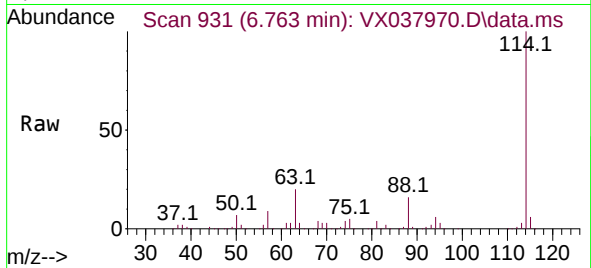




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037970.D
Acq: 29 Sep 2023 13:04

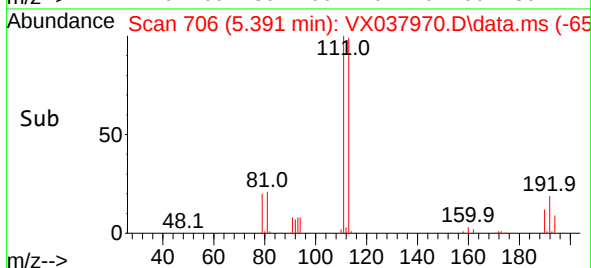
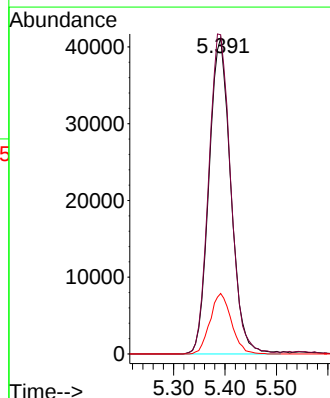
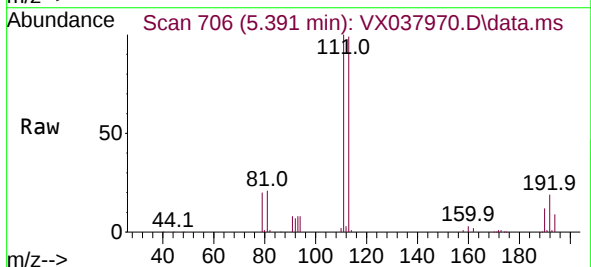
Instrument :
MSVOA_X
ClientSampleId :
MW-106D

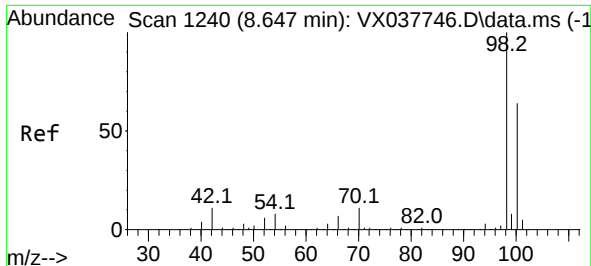
Tgt Ion:114 Resp: 390589
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.224 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037970.D
Acq: 29 Sep 2023 13:04

Tgt Ion:113 Resp: 120803
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.8 13.3 19.9

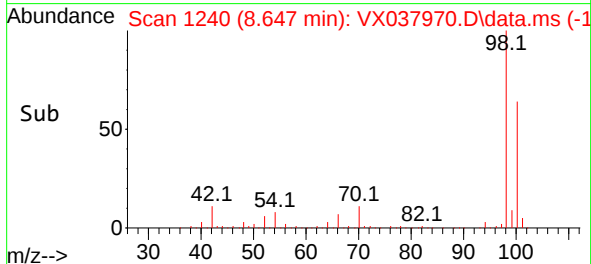
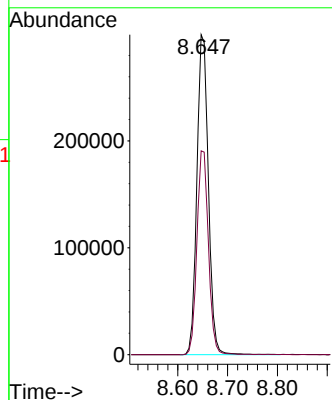
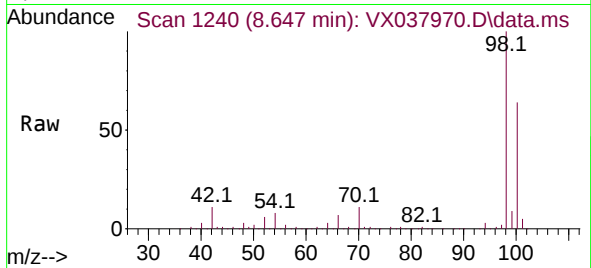




#50
Toluene-d8
Concen: 49.173 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037970.D
Acq: 29 Sep 2023 13:04

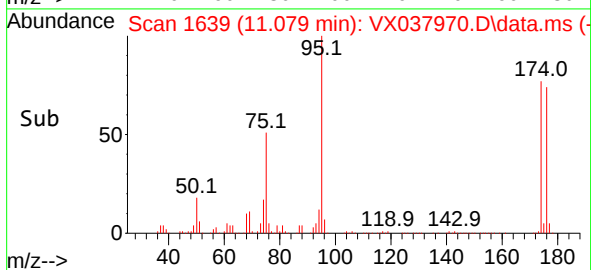
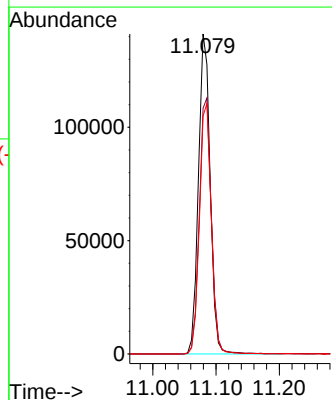
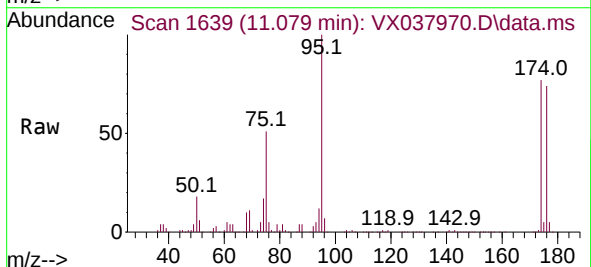
Instrument :
MSVOA_X
ClientSampleId :
MW-106D

Tgt Ion: 98 Resp: 477495
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.756 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037970.D
Acq: 29 Sep 2023 13:04

Tgt Ion: 95 Resp: 182627
Ion Ratio Lower Upper
95 100
174 81.9 0.0 135.6
176 79.1 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX037970.D

Acq: 29 Sep 2023 13:04

Instrument :

MSVOA_X

ClientSampleId :

MW-106D

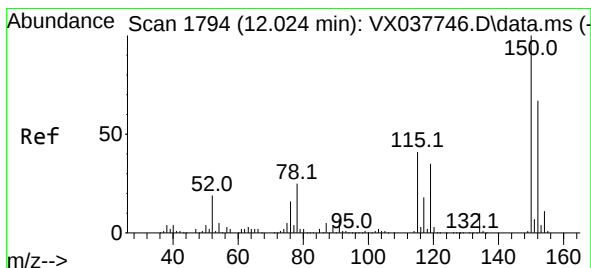
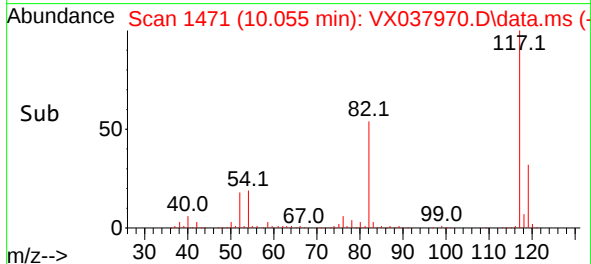
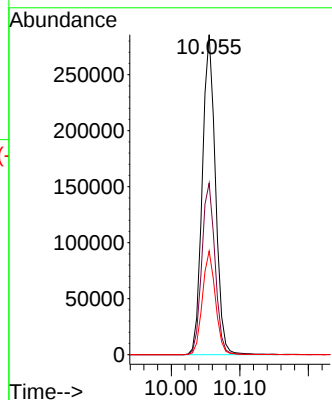
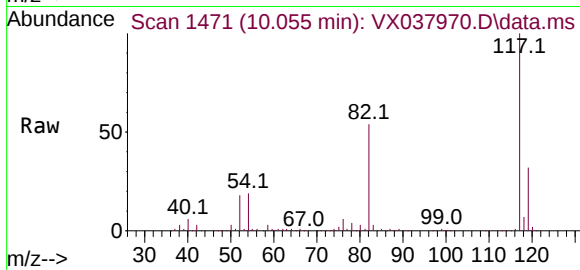
Tgt Ion:117 Resp: 382169

Ion Ratio Lower Upper

117 100

82 53.6 46.2 69.4

119 32.4 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037970.D

Acq: 29 Sep 2023 13:04

Tgt Ion:152 Resp: 199307

Ion Ratio Lower Upper

152 100

115 59.8 43.3 129.9

150 157.4 0.0 345.0

