

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100422\
 Data File : VU051111.D
 Acq On : 04 Oct 2022 17:08
 Operator : JC/MD
 Sample : N4816-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 38025-100220

Quant Time: Oct 05 02:49:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U100422DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 05 02:45:21 2022
 Response via : Initial Calibration

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

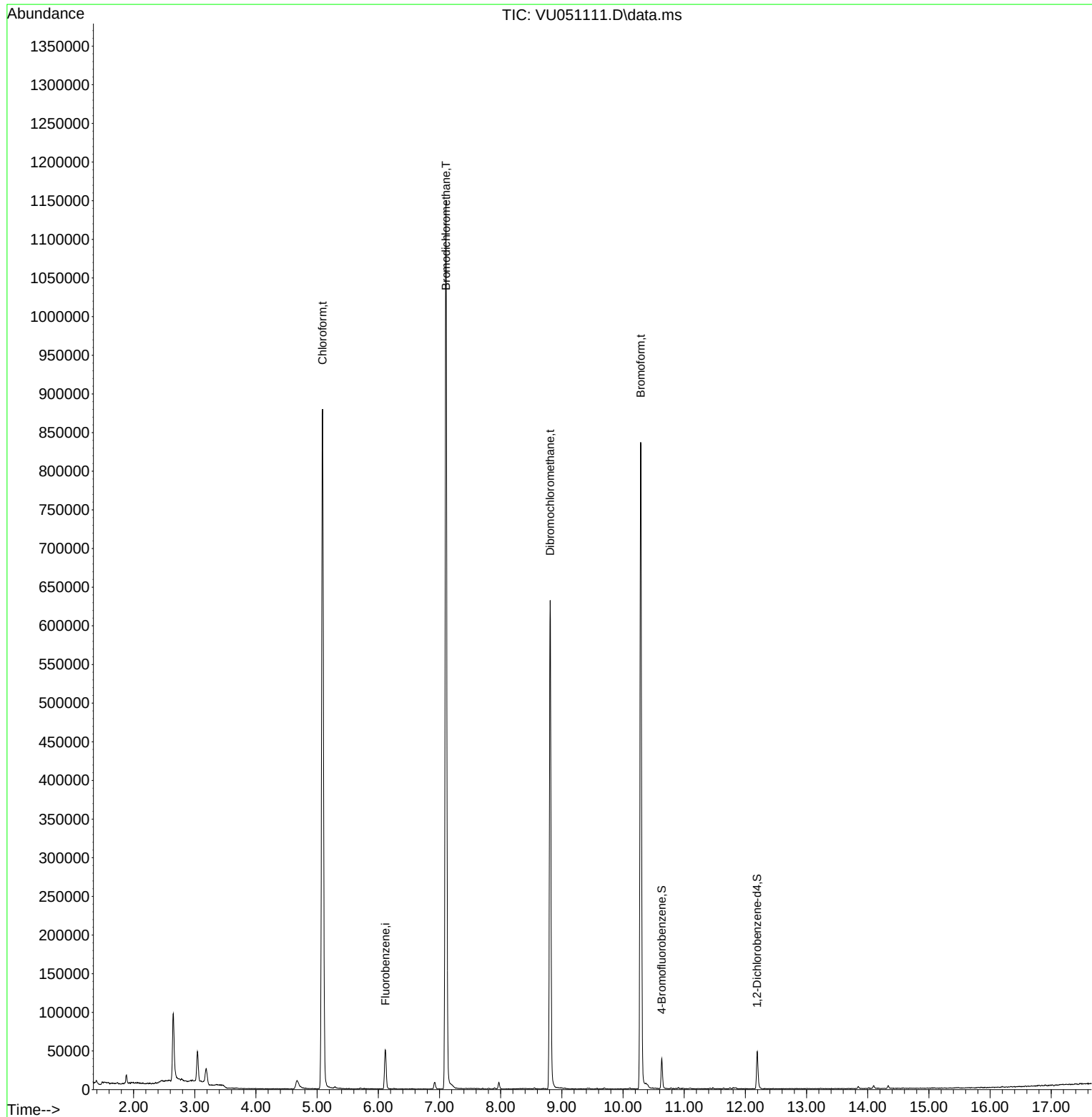
Internal Standards						
1) Fluorobenzene	6.115	96	47870	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	13490	0.858	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	14609	0.835	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.000%	
Target Compounds						
27) Chloroform	5.089	83	789904	28.621	ug/l	98
44) Bromodichloromethane	7.105	83	759125	38.337	ug/l	98
55) Dibromochloromethane	8.809	129	331087	24.692	ug/l	99
67) Bromoform	10.288	173	387259	50.037	ug/l	100

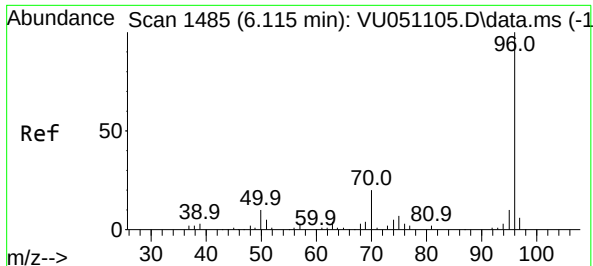
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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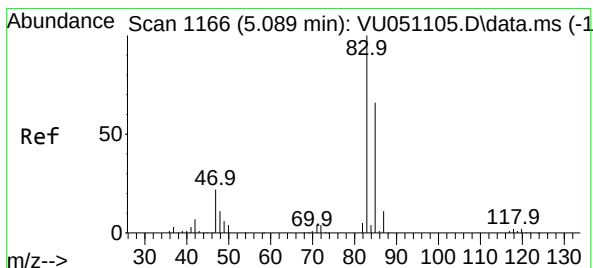
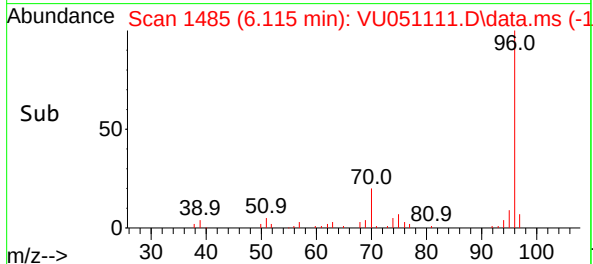
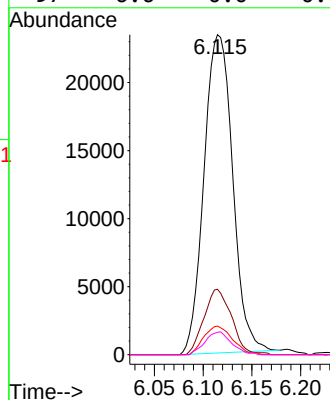
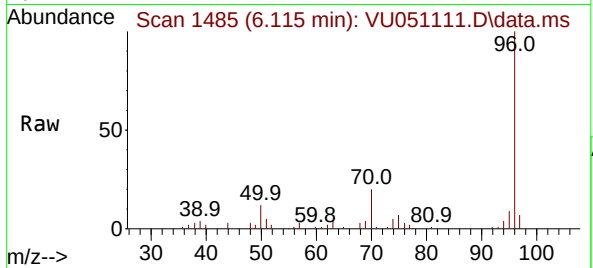




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VU051111.D
Acq: 04 Oct 2022 17:08

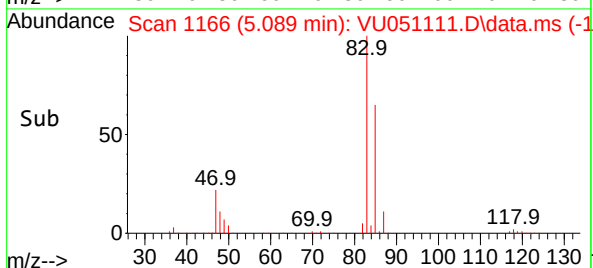
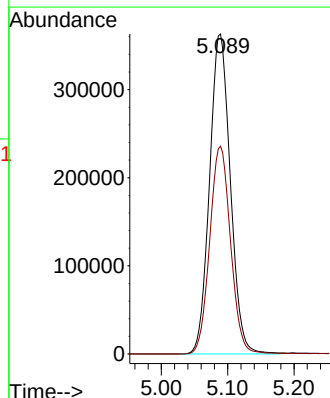
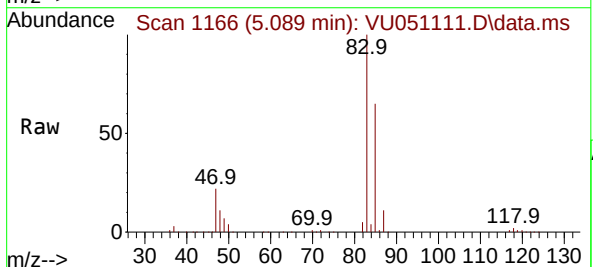
Instrument :
MSVOA_U
ClientSampleId :
38025-100220

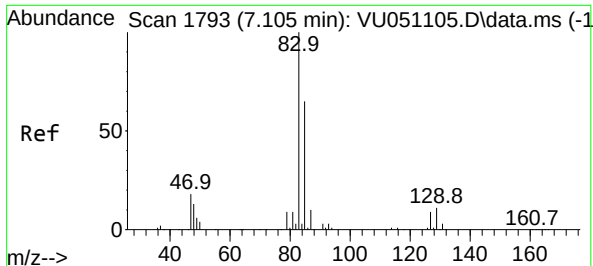
Tgt Ion: 96 Resp: 47870
Ion Ratio Lower Upper
96 100
70 19.8 16.7 25.1
95 9.0 7.4 11.0
97 6.6 0.0 0.0#



#27
Chloroform
Concen: 28.621 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VU051111.D
Acq: 04 Oct 2022 17:08

Tgt Ion: 83 Resp: 789904
Ion Ratio Lower Upper
83 100
85 65.0 0.0 133.6

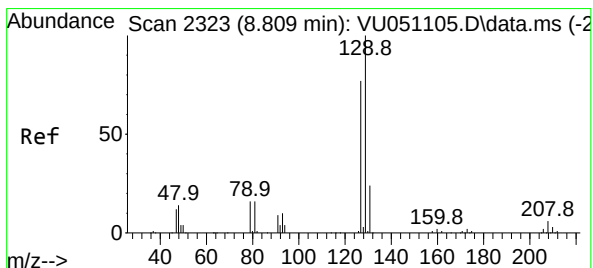
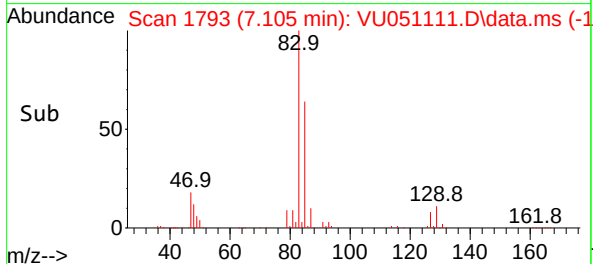
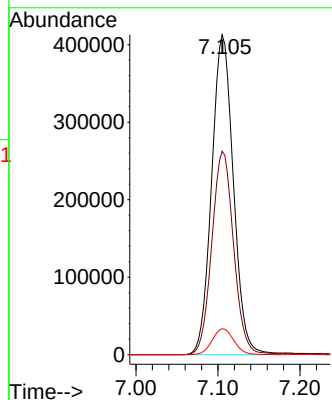
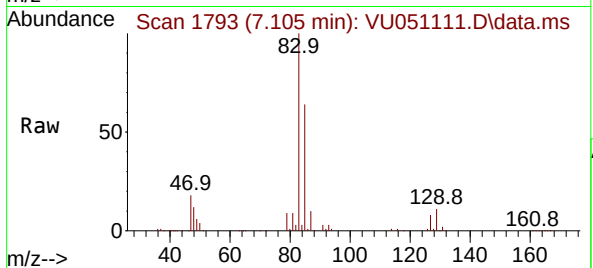




#44
Bromodichloromethane
Concen: 38.337 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU051111.D
Acq: 04 Oct 2022 17:08

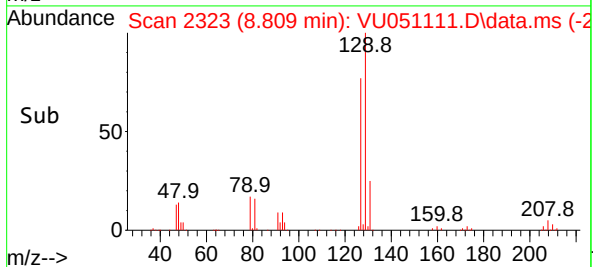
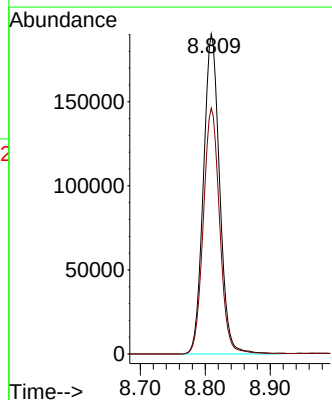
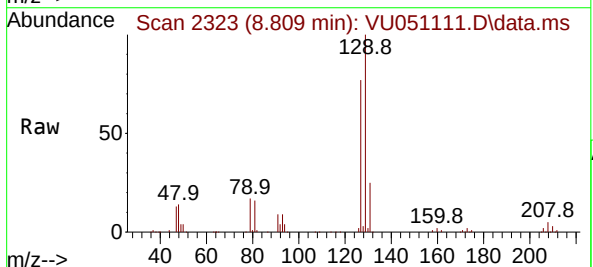
Instrument :
MSVOA_U
ClientSampleId :
38025-100220

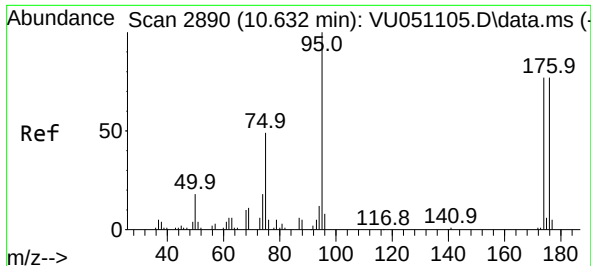
Tgt Ion: 83 Resp: 759125
Ion Ratio Lower Upper
83 100
85 63.5 49.4 74.0
127 8.1 6.6 10.0



#55
Dibromochloromethane
Concen: 24.692 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU051111.D
Acq: 04 Oct 2022 17:08

Tgt Ion: 129 Resp: 331087
Ion Ratio Lower Upper
129 100
127 77.2 61.2 91.8

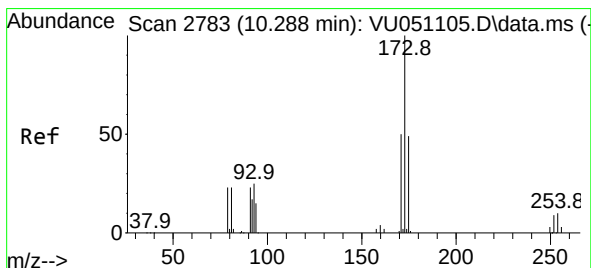
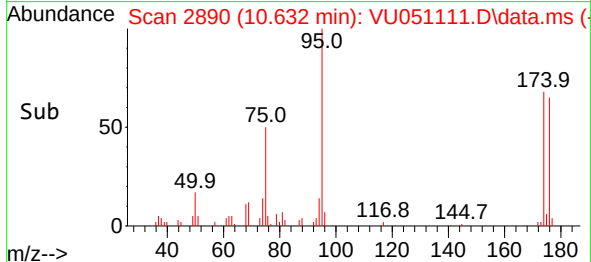
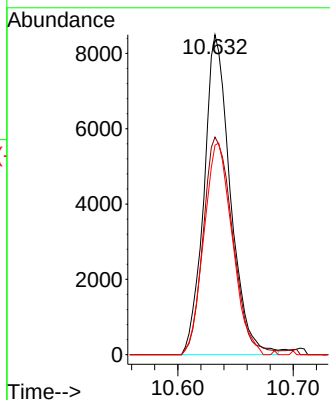
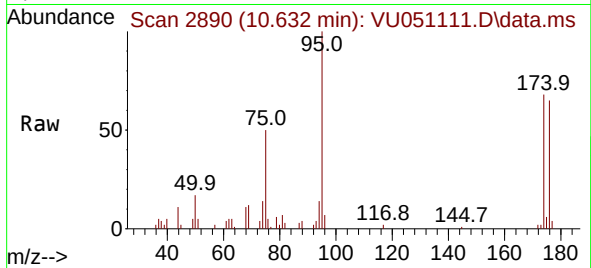




#57
4-Bromofluorobenzene
Concen: 0.858 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU051111.D
Acq: 04 Oct 2022 17:08

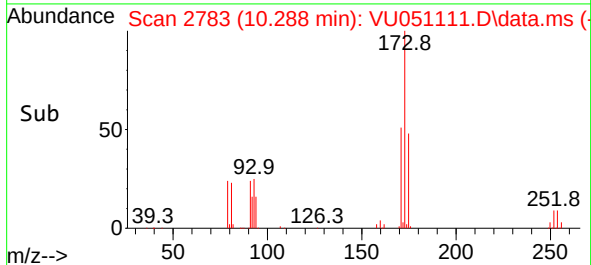
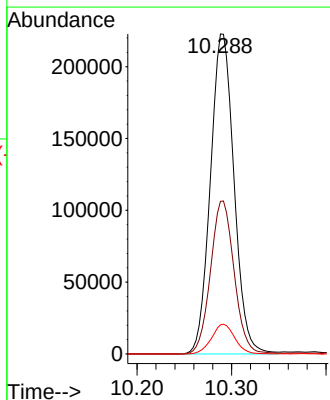
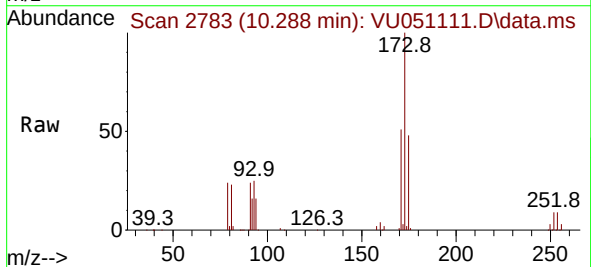
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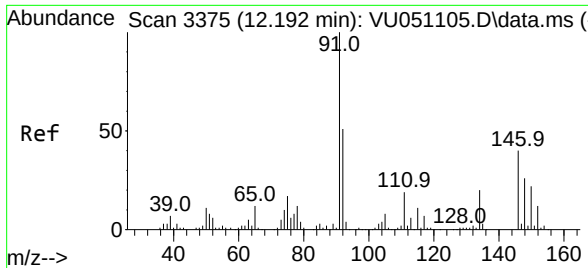
Tgt Ion: 95 Resp: 13490
Ion Ratio Lower Upper
95 100
174 76.0 62.4 93.6
176 71.4 56.2 84.2



#67
Bromoform
Concen: 50.037 ug/l
RT: 10.288 min Scan# 2783
Delta R.T. -0.000 min
Lab File: VU051111.D
Acq: 04 Oct 2022 17:08

Tgt Ion: 173 Resp: 387259
Ion Ratio Lower Upper
173 100
175 47.8 38.4 57.6
254 9.2 7.7 11.5





#68
 1,2-Dichlorobenzene-d4
 Concen: 0.835 ug/l
 RT: 12.192 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU051111.D
 Acq: 04 Oct 2022 17:08

Instrument :
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 ClientSampleId :
 38025-100220

Tgt Ion:	152	Resp:	14609
Ion	Ratio	Lower	Upper
152	100		
115	59.0	0.0	254.6
150	152.1	0.0	623.6

