

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071921\
 Data File : VU044359.D
 Acq On : 19 Jul 2021 11:50
 Operator : SY/MD
 Sample : M3035-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PT-THM-WS

Quant Time: Jul 20 01:20:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 14:36:39 2021
 Response via : Initial Calibration

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

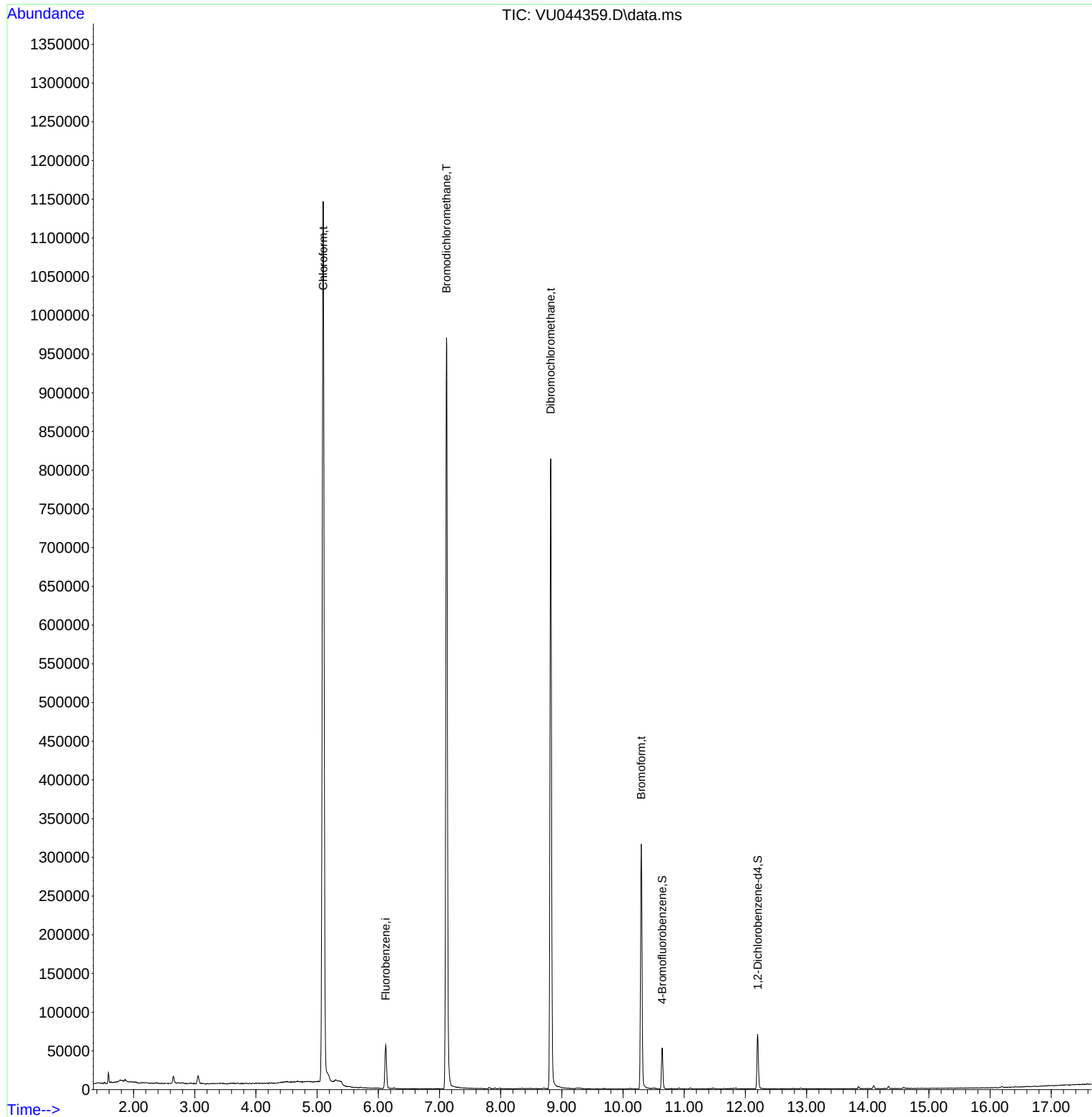
Internal Standards						
1) Fluorobenzene	6.121	96	51474	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	19770	0.952	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	19417	0.959	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
27) Chloroform	5.099	83	1034164	39.130	ug/l	98
44) Bromodichloromethane	7.115	83	665166	35.094	ug/l	99
55) Dibromochloromethane	8.819	129	441542	34.642	ug/l	99
67) Bromoform	10.298	173	150552	21.105	ug/l	100

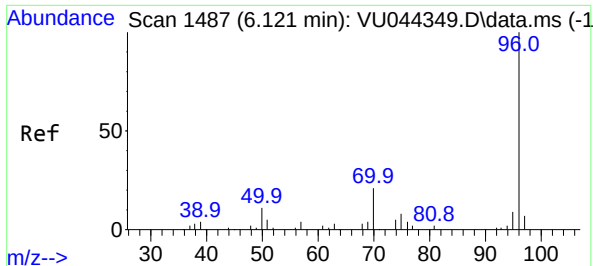
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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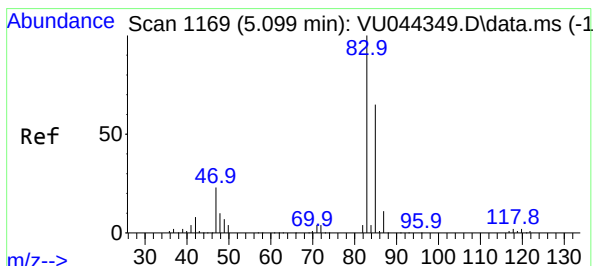
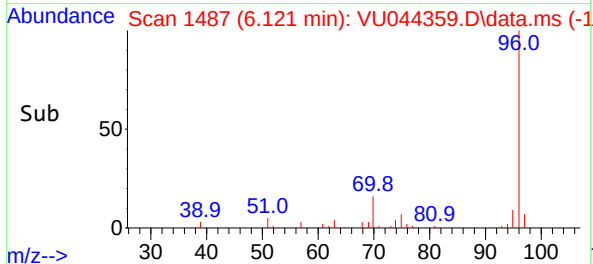
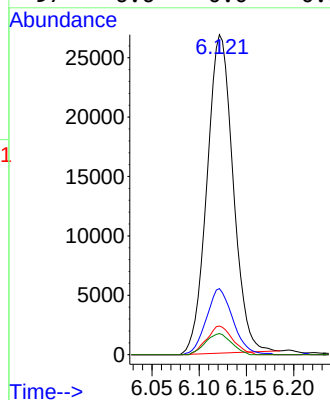
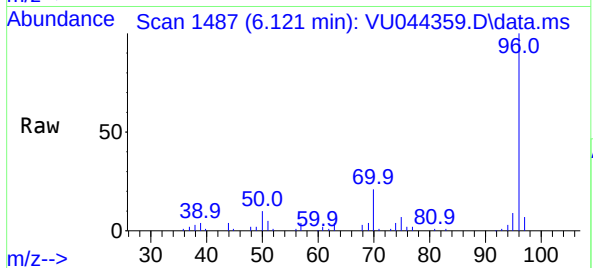




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044359.D
Acq: 19 Jul 2021 11:50

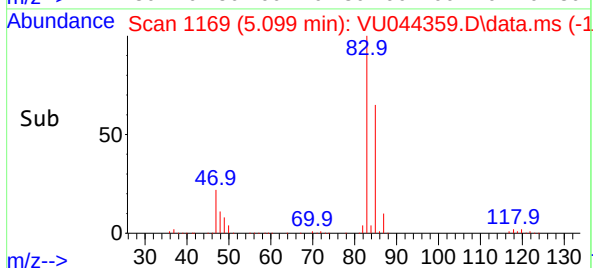
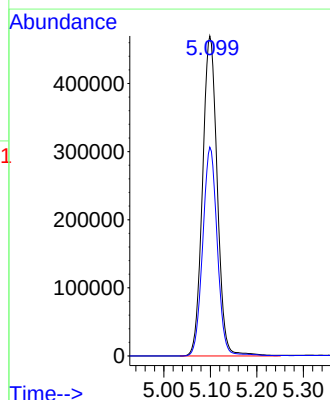
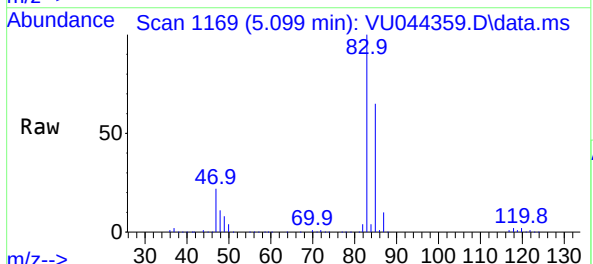
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WS

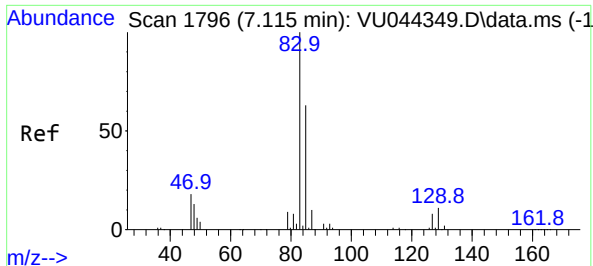
Tgt Ion: 96	Resp: 51474
Ion Ratio	Lower Upper
96 100	
70 21.1	16.2 24.2
95 8.9	7.3 10.9
97 6.6	0.0 0.0#



#27
Chloroform
Concen: 39.130 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044359.D
Acq: 19 Jul 2021 11:50

Tgt Ion: 83	Resp: 1034164
Ion Ratio	Lower Upper
83 100	
85 65.2	0.0 127.8

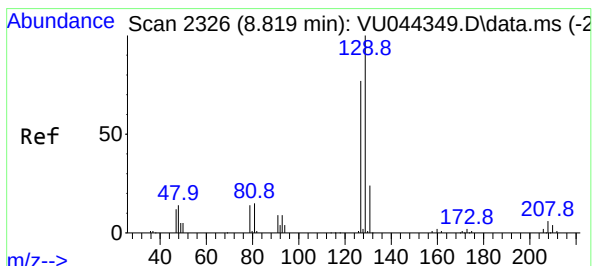
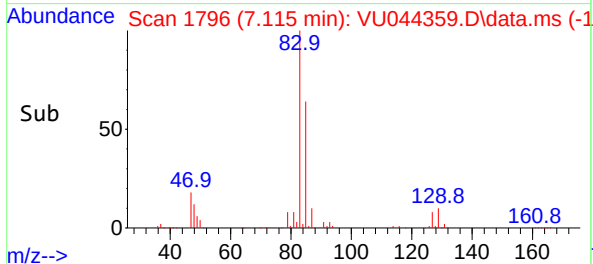
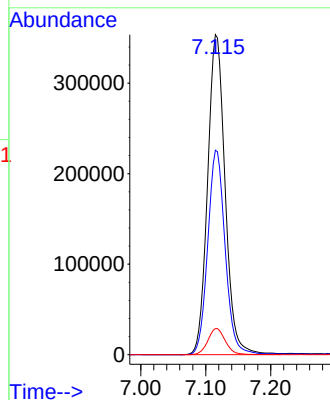
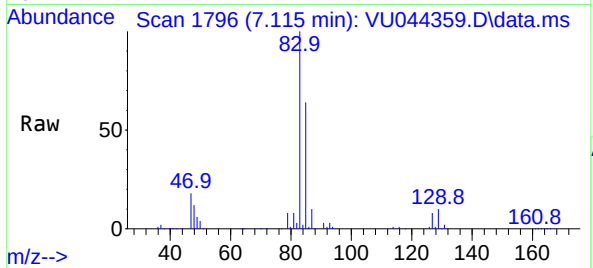




#44
Bromodichloromethane
Concen: 35.094 ug/l
RT: 7.115 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU044359.D
Acq: 19 Jul 2021 11:50

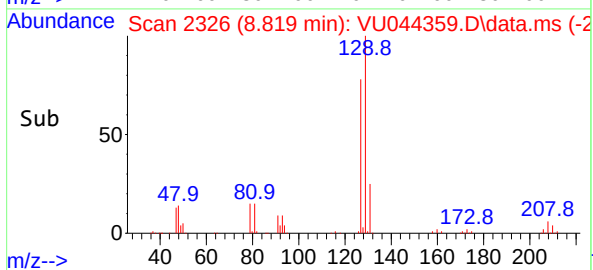
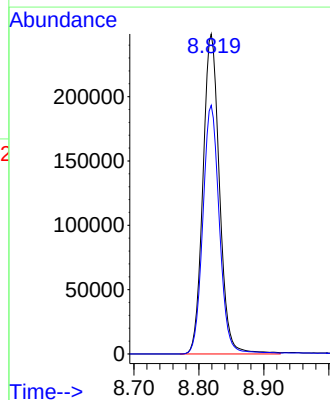
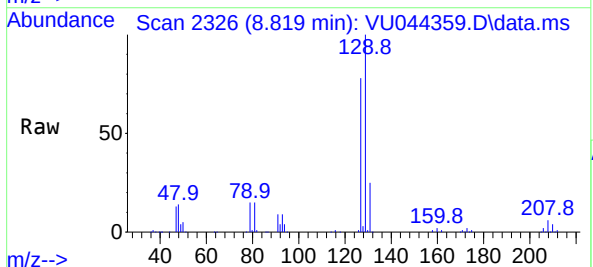
Instrument :
MSVOA_U
ClientSampleId :
PT-THM-WS

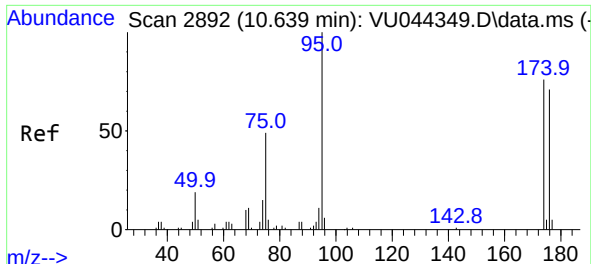
Tgt Ion: 83 Resp: 665166
Ion Ratio Lower Upper
83 100
85 63.9 51.3 76.9
127 8.2 7.3 10.9



#55
Dibromochloromethane
Concen: 34.642 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044359.D
Acq: 19 Jul 2021 11:50

Tgt Ion: 129 Resp: 441542
Ion Ratio Lower Upper
129 100
127 77.8 61.8 92.8





#57

4-Bromofluorobenzene

Concen: 0.952 ug/l

RT: 10.642 min Scan# 2893

Delta R.T. 0.003 min

Lab File: VU044359.D

Acq: 19 Jul 2021 11:50

Instrument :

MSVOA_U

ClientSampleId :

PT-THM-WS

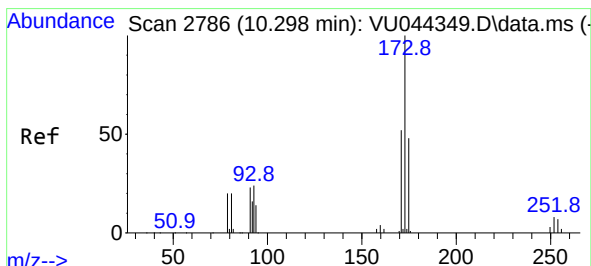
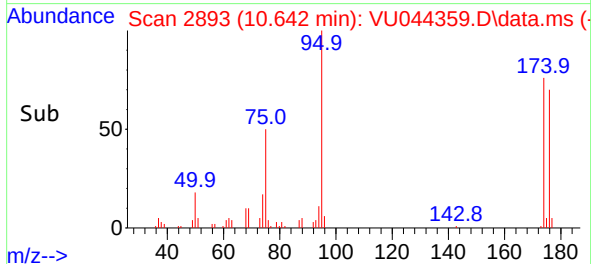
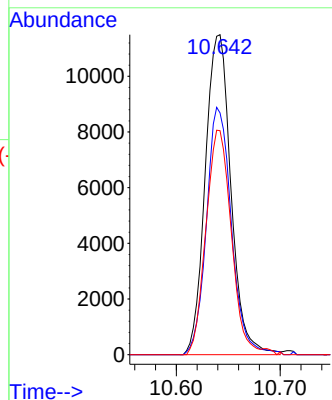
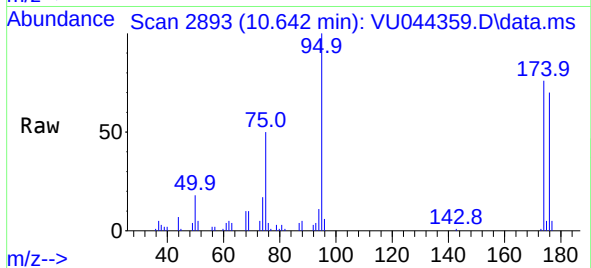
Tgt Ion: 95 Resp: 19770

Ion Ratio Lower Upper

95 100

174 75.2 62.2 93.2

176 69.6 60.3 90.5



#67

Bromoform

Concen: 21.105 ug/l

RT: 10.298 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VU044359.D

Acq: 19 Jul 2021 11:50

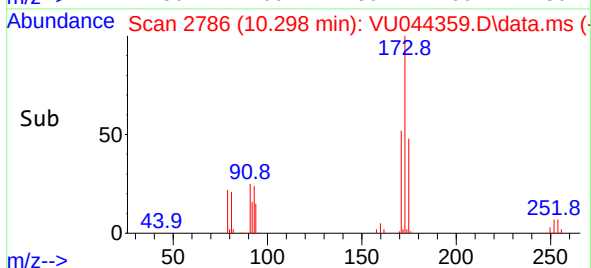
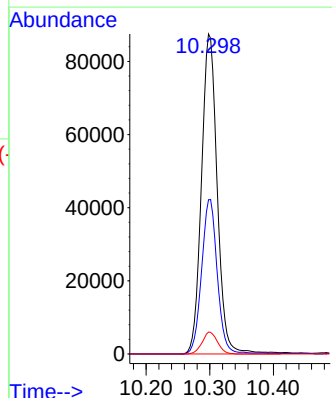
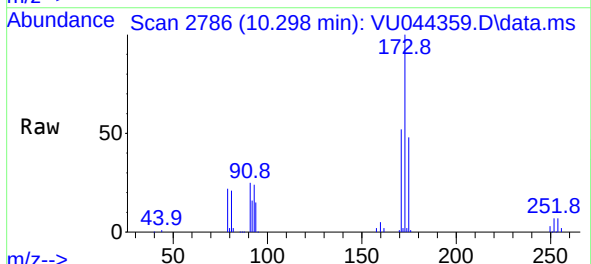
Tgt Ion: 173 Resp: 150552

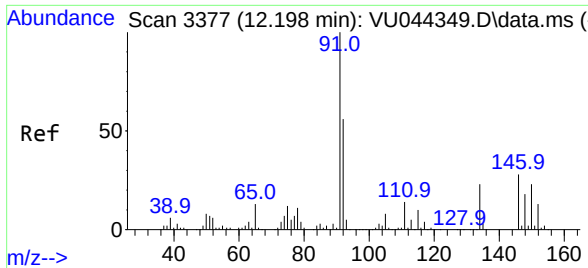
Ion Ratio Lower Upper

173 100

175 47.8 38.3 57.5

254 6.6 5.8 8.6





#68
1,2-Dichlorobenzene-d4
Concen: 0.959 ug/l
RT: 12.201 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU044359.D
Acq: 19 Jul 2021 11:50

Instrument :
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ClientSampleId :
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Tgt Ion:	152	Resp:	19417
Ion Ratio	Lower	Upper	
152	100		
115	66.4	0.0	257.0
150	153.6	0.0	630.2

