

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026732.D
 Acq On : 02 Feb 2022 13:10
 Operator : JC/MD
 Sample : N1301-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 55-TH-ST-34

Quant Time: Feb 03 03:03:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

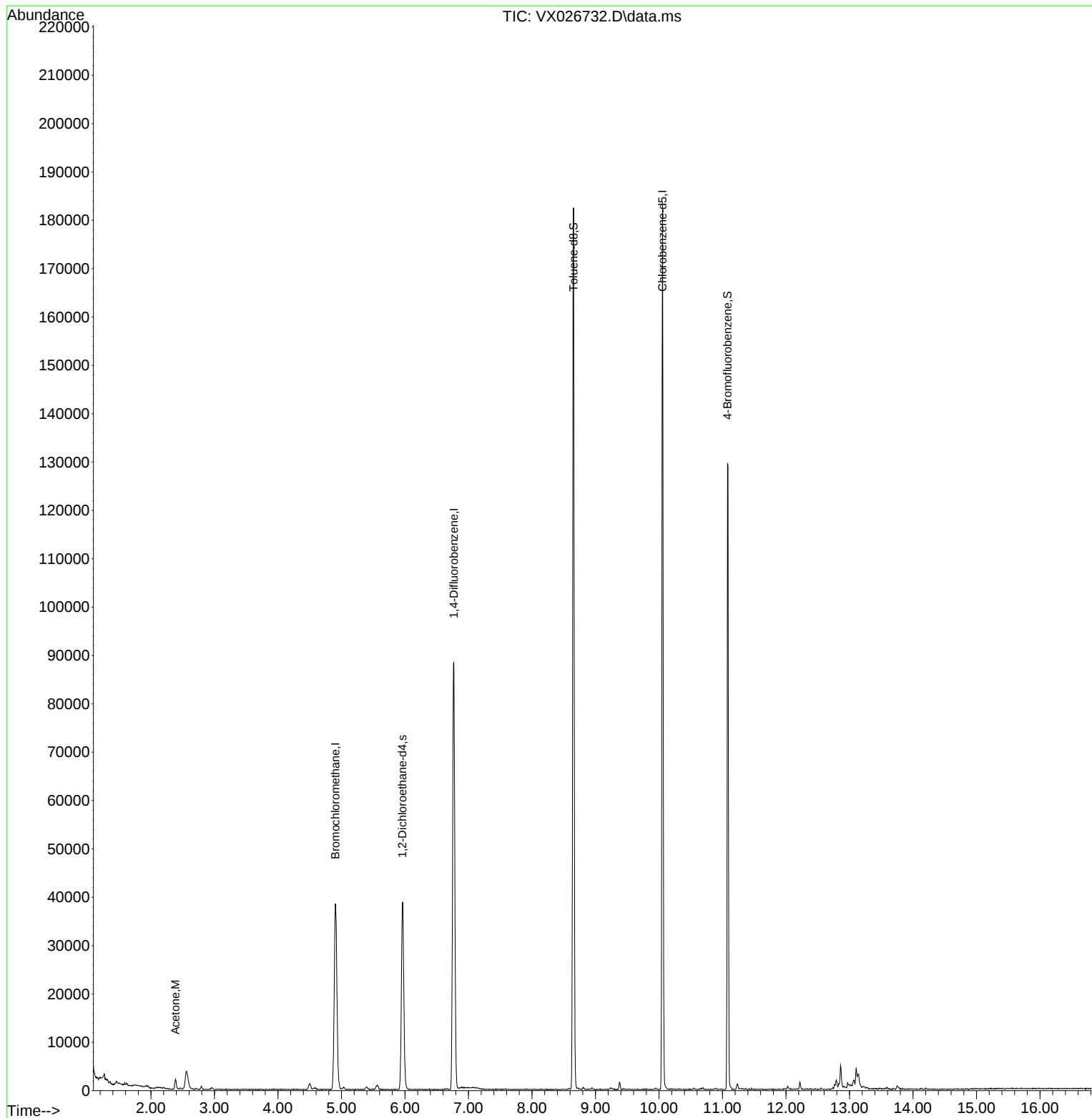
Internal Standards						
1) Bromochloromethane	4.904	128	16933	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	92537	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	81125	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	38058	27.951	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.167%
60) 4-Bromofluorobenzene	11.079	95	37358	27.593	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.967%
63) Toluene-d8	8.653	98	108358	29.075	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.933%
Target Compounds						
15) Acetone	2.386	58	708	4.238	ug/l	Qvalue 81

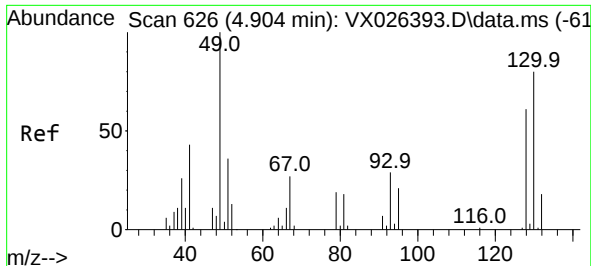
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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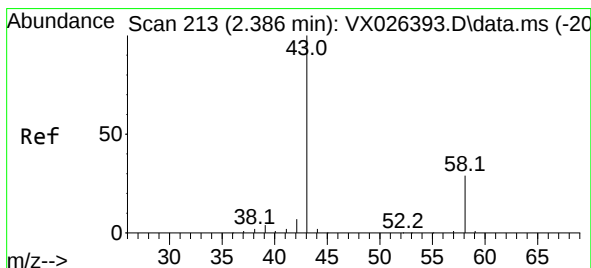
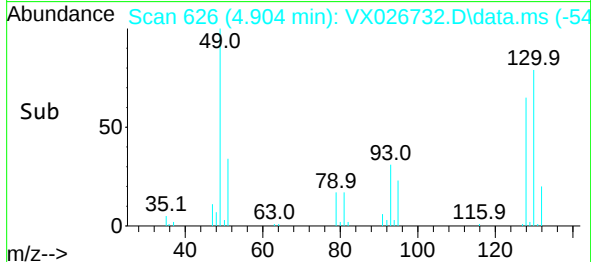
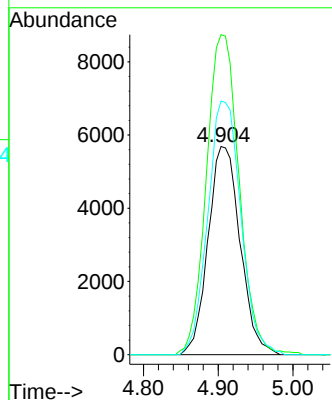
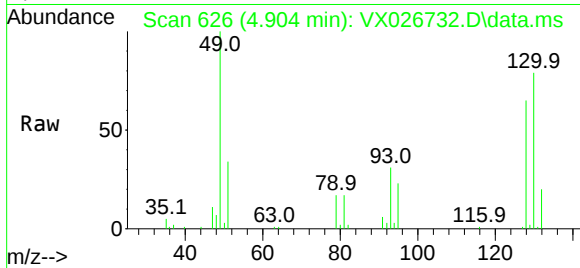




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.904 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VX026732.D
 Acq: 02 Feb 2022 13:10

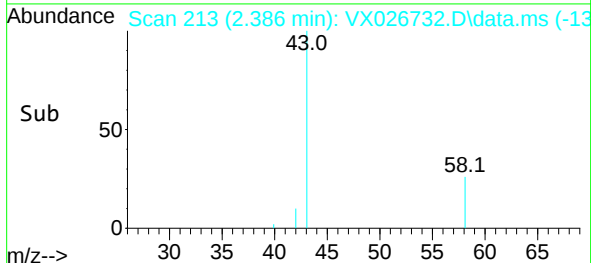
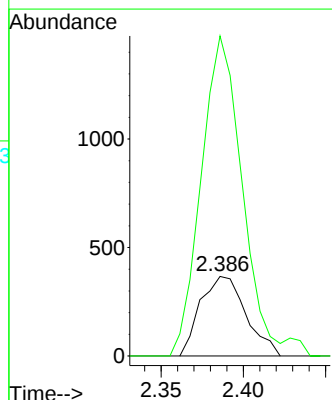
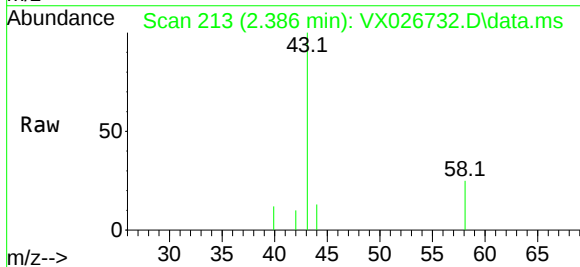
Instrument :
 MSVOA_X
 ClientSampleId :
 55-TH-ST-34

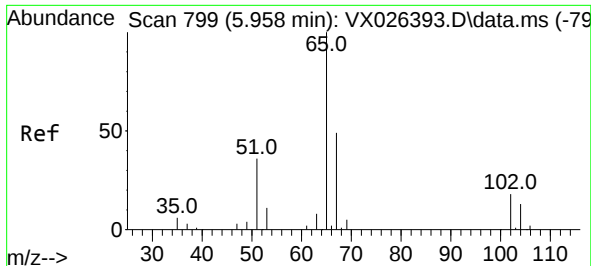
Tgt Ion:	128	Resp:	16933
Ion	Ratio	Lower	Upper
128	100		
49	157.2	0.0	413.5
130	125.9	0.0	326.0



#15
 Acetone
 Concen: 4.238 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VX026732.D
 Acq: 02 Feb 2022 13:10

Tgt Ion:	58	Resp:	708
Ion	Ratio	Lower	Upper
58	100		
43	386.1	276.3	414.5





#27

1,2-Dichloroethane-d4

Concen: 27.951 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026732.D

Acq: 02 Feb 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

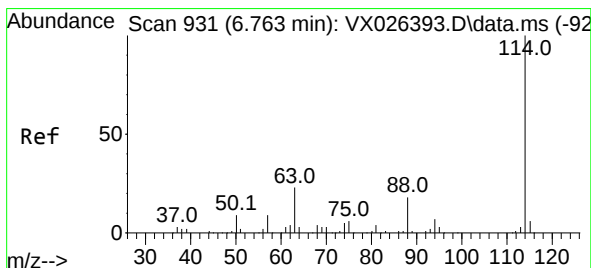
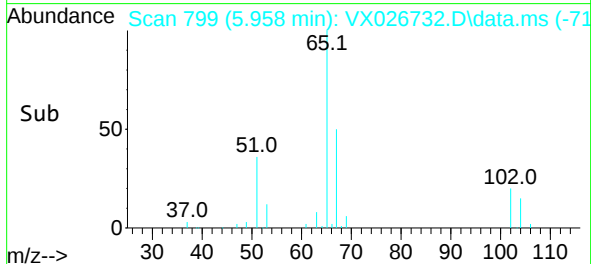
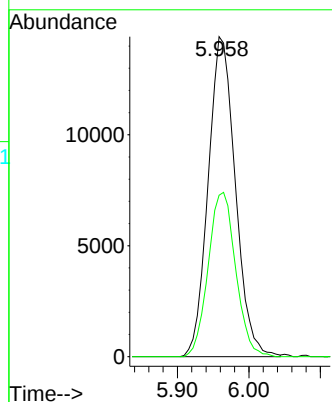
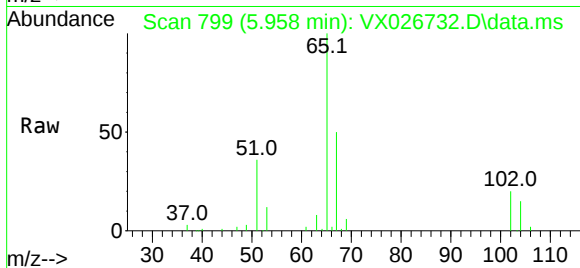
55-TH-ST-34

Tgt Ion: 65 Resp: 38058

Ion Ratio Lower Upper

65 100

67 51.9 39.6 59.4



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026732.D

Acq: 02 Feb 2022 13:10

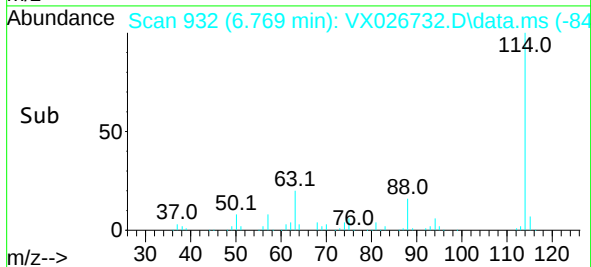
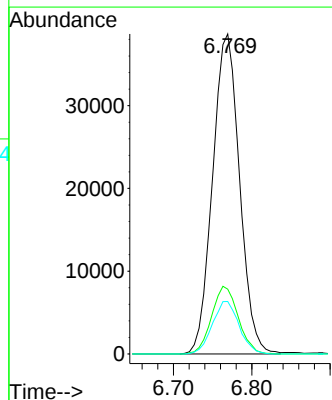
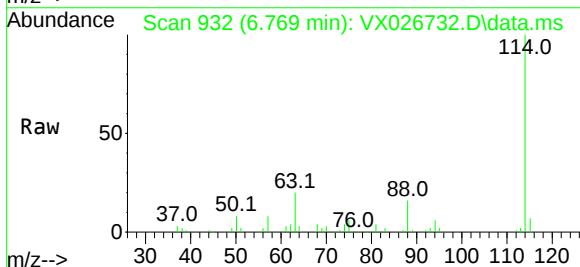
Tgt Ion: 114 Resp: 92537

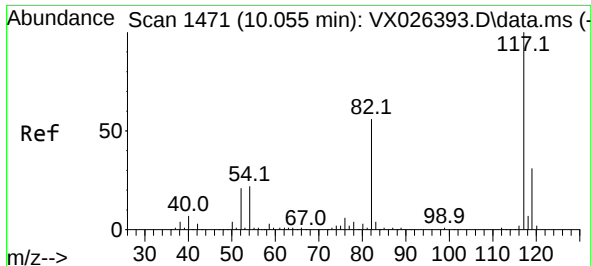
Ion Ratio Lower Upper

114 100

63 20.8 17.4 26.2

88 16.3 13.5 20.3





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026732.D

Acq: 02 Feb 2022 13:10

Instrument :

MSVOA_X

ClientSampleId :

55-TH-ST-34

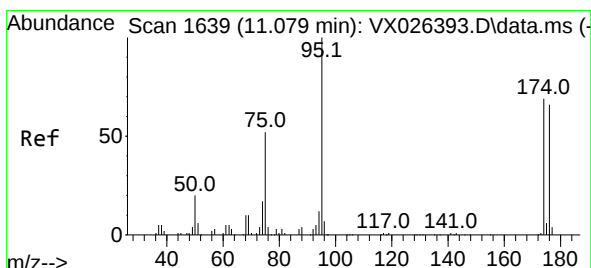
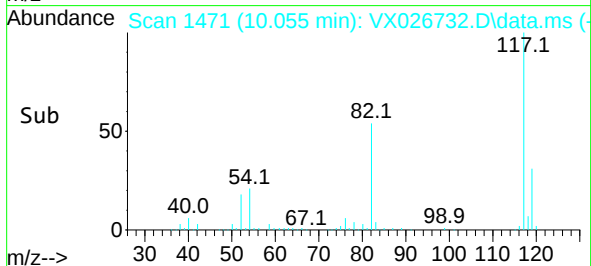
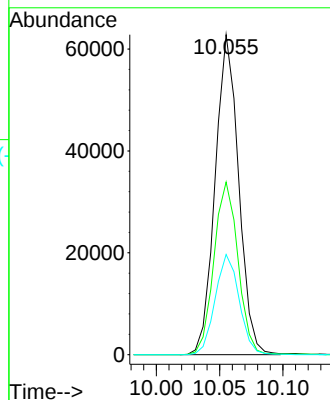
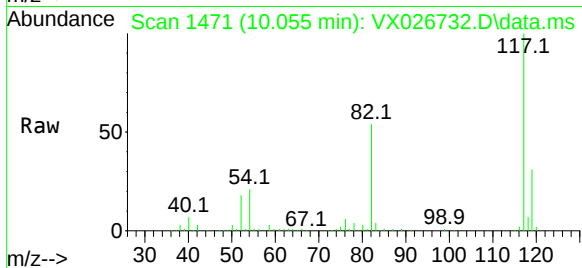
Tgt Ion:117 Resp: 81125

Ion Ratio Lower Upper

117 100

82 55.3 46.2 69.4

119 32.0 25.4 38.2



#60

4-Bromofluorobenzene

Concen: 27.593 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026732.D

Acq: 02 Feb 2022 13:10

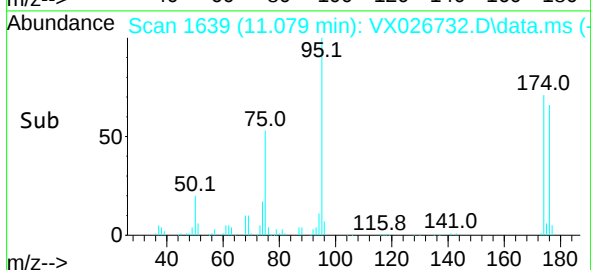
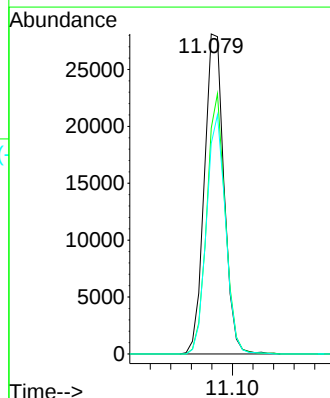
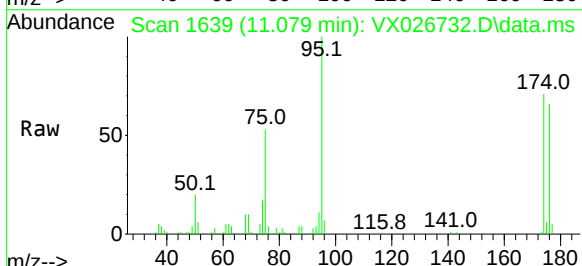
Tgt Ion: 95 Resp: 37358

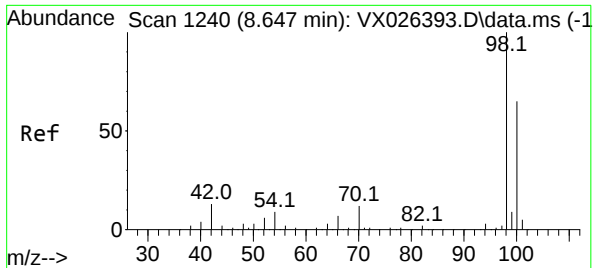
Ion Ratio Lower Upper

95 100

174 76.1 58.0 87.0

176 72.4 56.5 84.7





#63
Toluene-d8
Concen: 29.075 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026732.D
Acq: 02 Feb 2022 13:10

Instrument :
MSVOA_X
ClientSampleId :
55-TH-ST-34

Tgt Ion: 98 Resp: 108358
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7

