

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
 Data File : VX032769.D
 Acq On : 11 Nov 2022 13:05
 Operator : JC/MD
 Sample : N5532-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-06

Quant Time: Nov 14 05:11:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X111022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 11 05:24:06 2022
 Response via : Initial Calibration

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

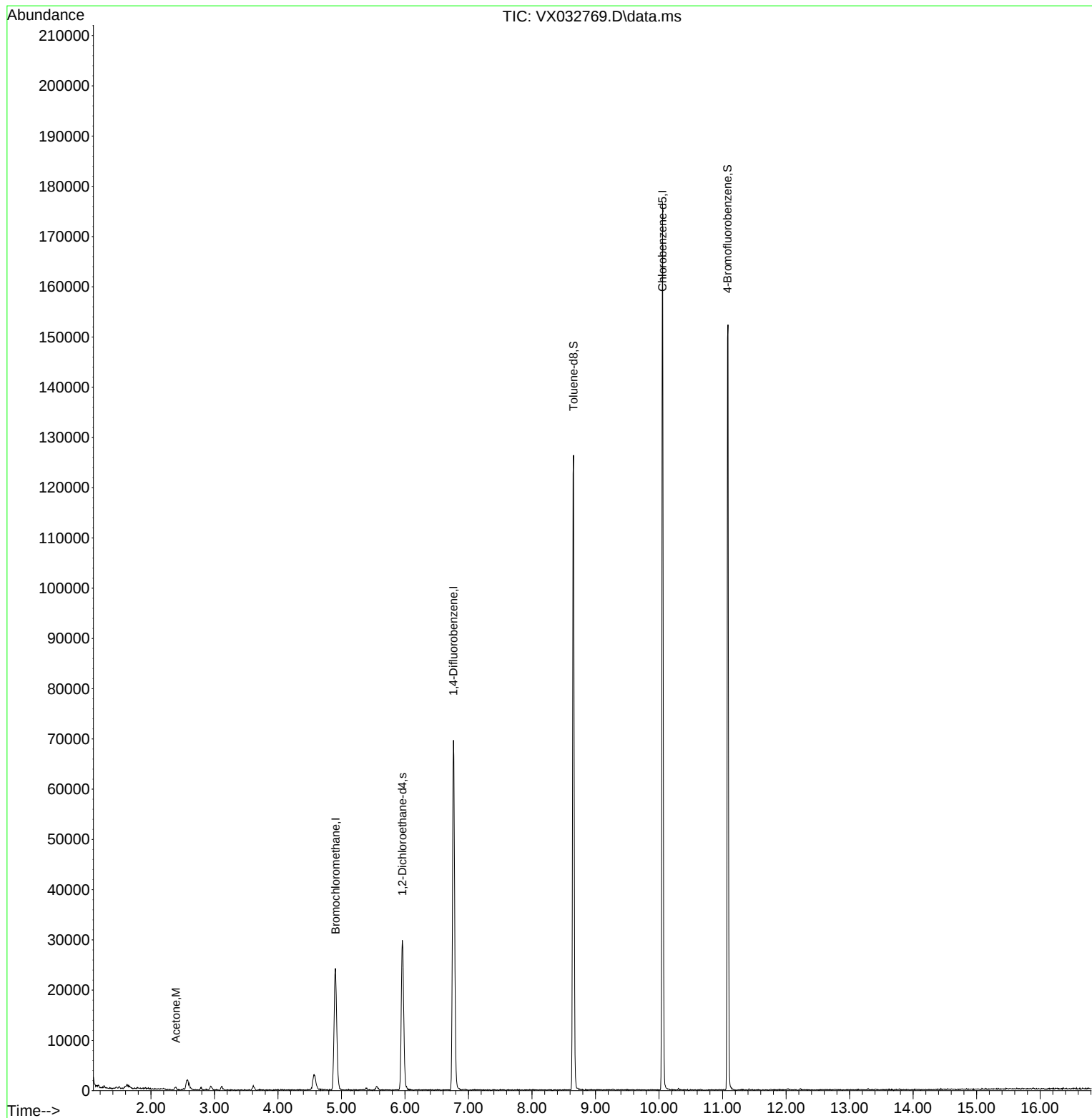
Internal Standards						
1) Bromochloromethane	4.910	128	9962	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	70566	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	10.055	117	77126	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	30194	31.417	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.733%	
60) 4-Bromofluorobenzene	11.079	95	39829	26.997	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 90.000%	
63) Toluene-d8	8.653	98	76492	29.388	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 97.967%	
Target Compounds						
15) Acetone	2.392	58	204	1.524	ug/l	Qvalue 80

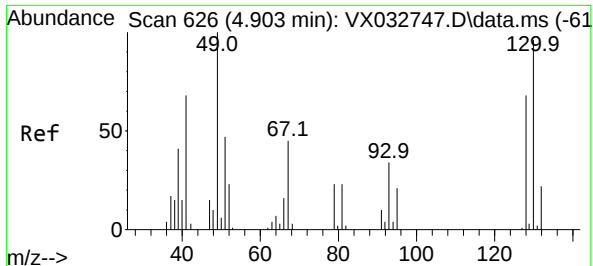
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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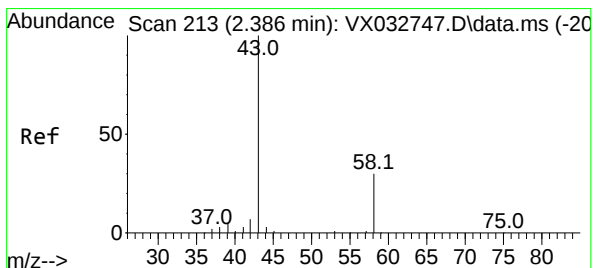
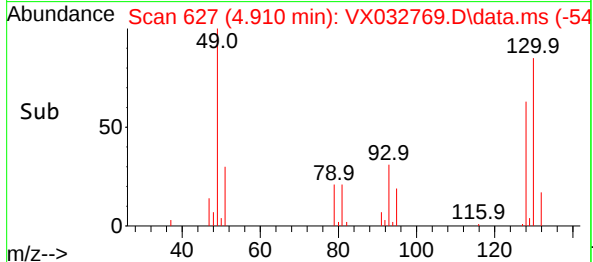
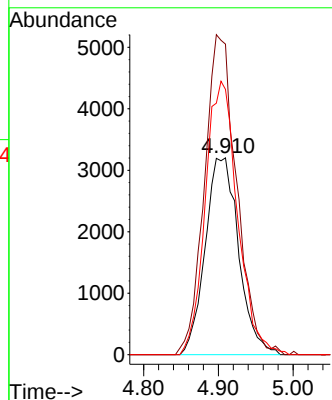
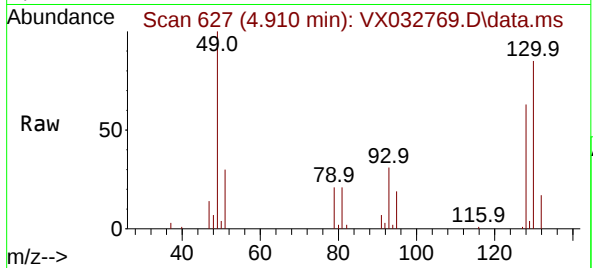




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX032769.D
Acq: 11 Nov 2022 13:05

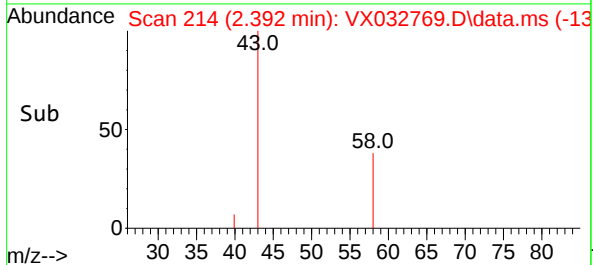
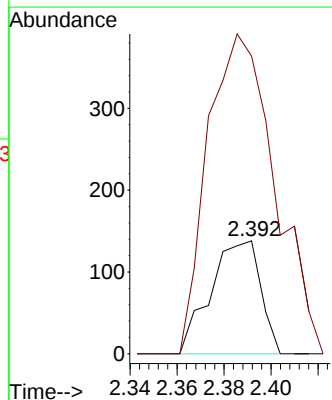
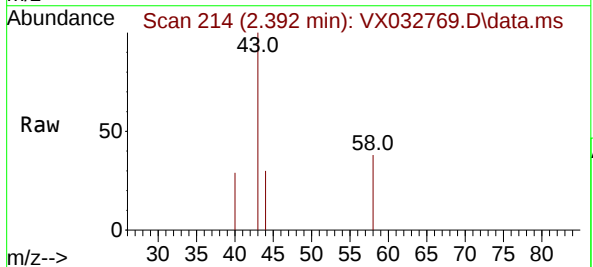
Instrument :
MSVOA_X
ClientSampleId :
DUP-06

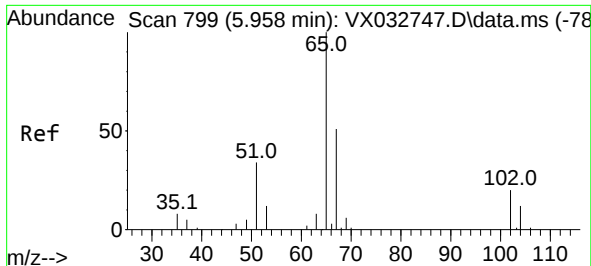
Tgt Ion:128 Resp: 9962
Ion Ratio Lower Upper
128 100
49 155.8 0.0 293.0
130 134.1 0.0 321.5



#15
Acetone
Concen: 1.524 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX032769.D
Acq: 11 Nov 2022 13:05

Tgt Ion: 58 Resp: 204
Ion Ratio Lower Upper
58 100
43 263.8 242.6 364.0





#27

1,2-Dichloroethane-d4

Concen: 31.417 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032769.D

Acq: 11 Nov 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

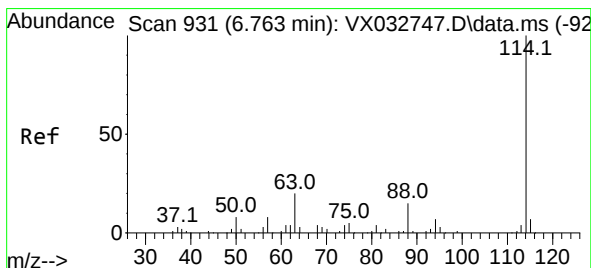
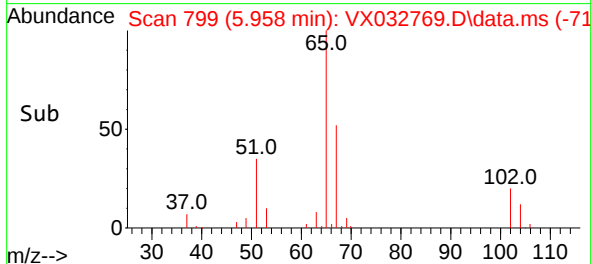
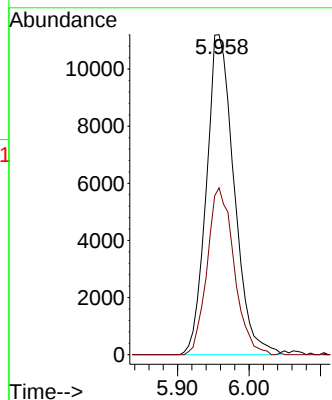
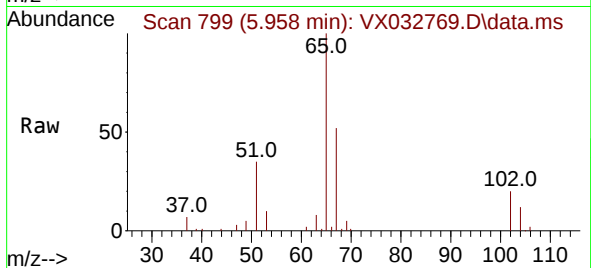
DUP-06

Tgt Ion: 65 Resp: 30194

Ion Ratio Lower Upper

65 100

67 50.6 41.8 62.6



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032769.D

Acq: 11 Nov 2022 13:05

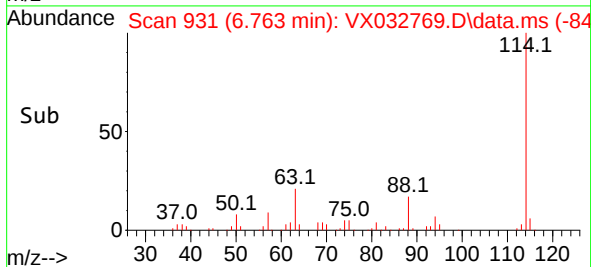
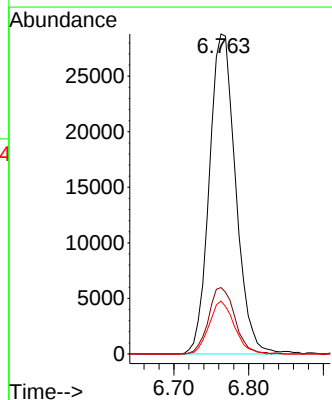
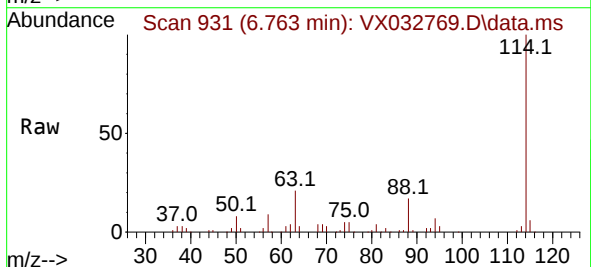
Tgt Ion: 114 Resp: 70566

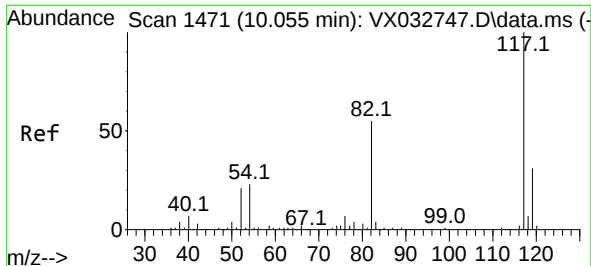
Ion Ratio Lower Upper

114 100

63 20.7 13.6 20.4

88 15.8 11.8 17.6





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032769.D

Acq: 11 Nov 2022 13:05

Instrument :

MSVOA_X

ClientSampleId :

DUP-06

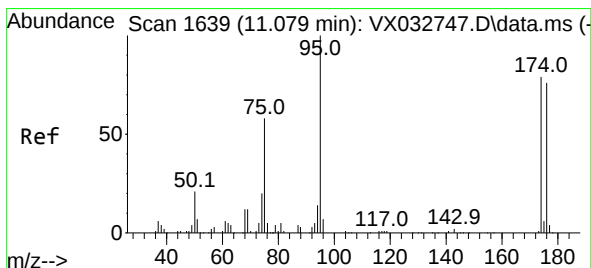
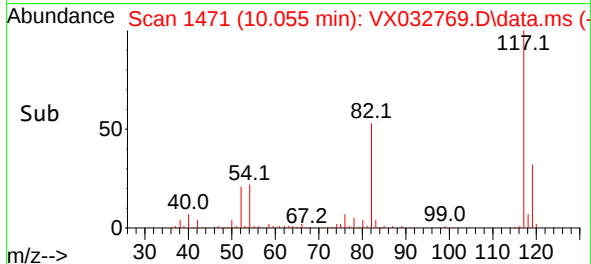
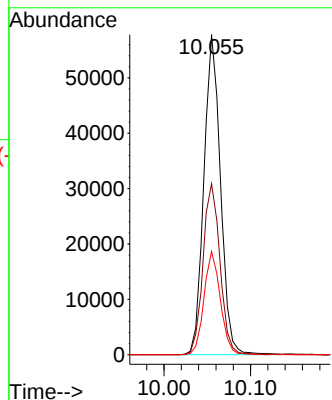
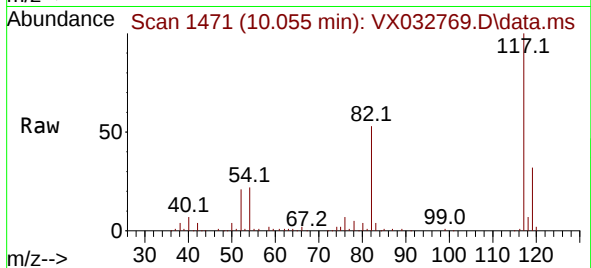
Tgt Ion:117 Resp: 77126

Ion Ratio Lower Upper

117 100

82 54.5 40.0 60.0

119 31.7 26.0 39.0



#60

4-Bromofluorobenzene

Concen: 26.997 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032769.D

Acq: 11 Nov 2022 13:05

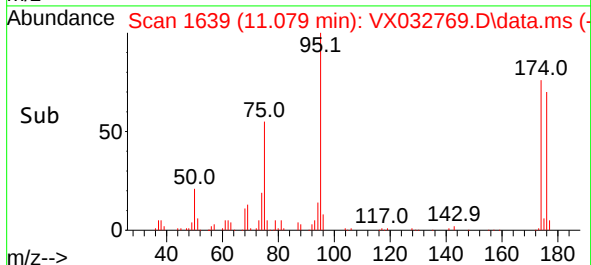
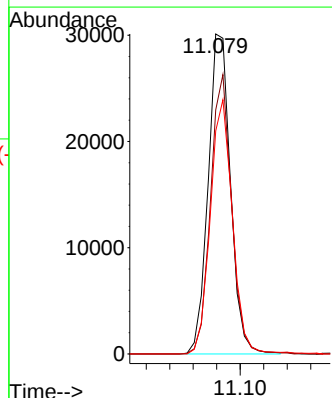
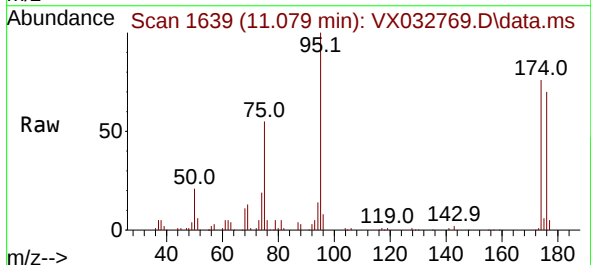
Tgt Ion: 95 Resp: 39829

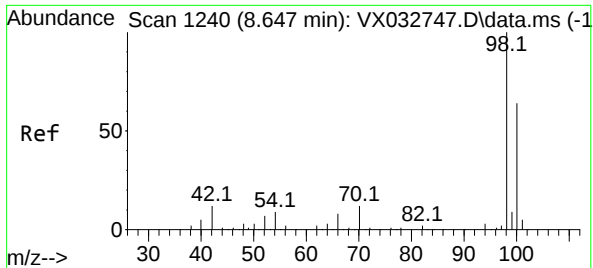
Ion Ratio Lower Upper

95 100

174 82.4 68.2 102.2

176 78.8 68.1 102.1





#63
Toluene-d8
Concen: 29.388 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032769.D
Acq: 11 Nov 2022 13:05

Instrument :
MSVOA_X
ClientSampleId :
DUP-06

Tgt Ion: 98 Resp: 76492
Ion Ratio Lower Upper
98 100
100 63.6 53.8 80.8

