

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111122\
 Data File : VX032766.D
 Acq On : 11 Nov 2022 11:56
 Operator : JC/MD
 Sample : N5532-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01

Quant Time: Nov 14 05:10:59 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)

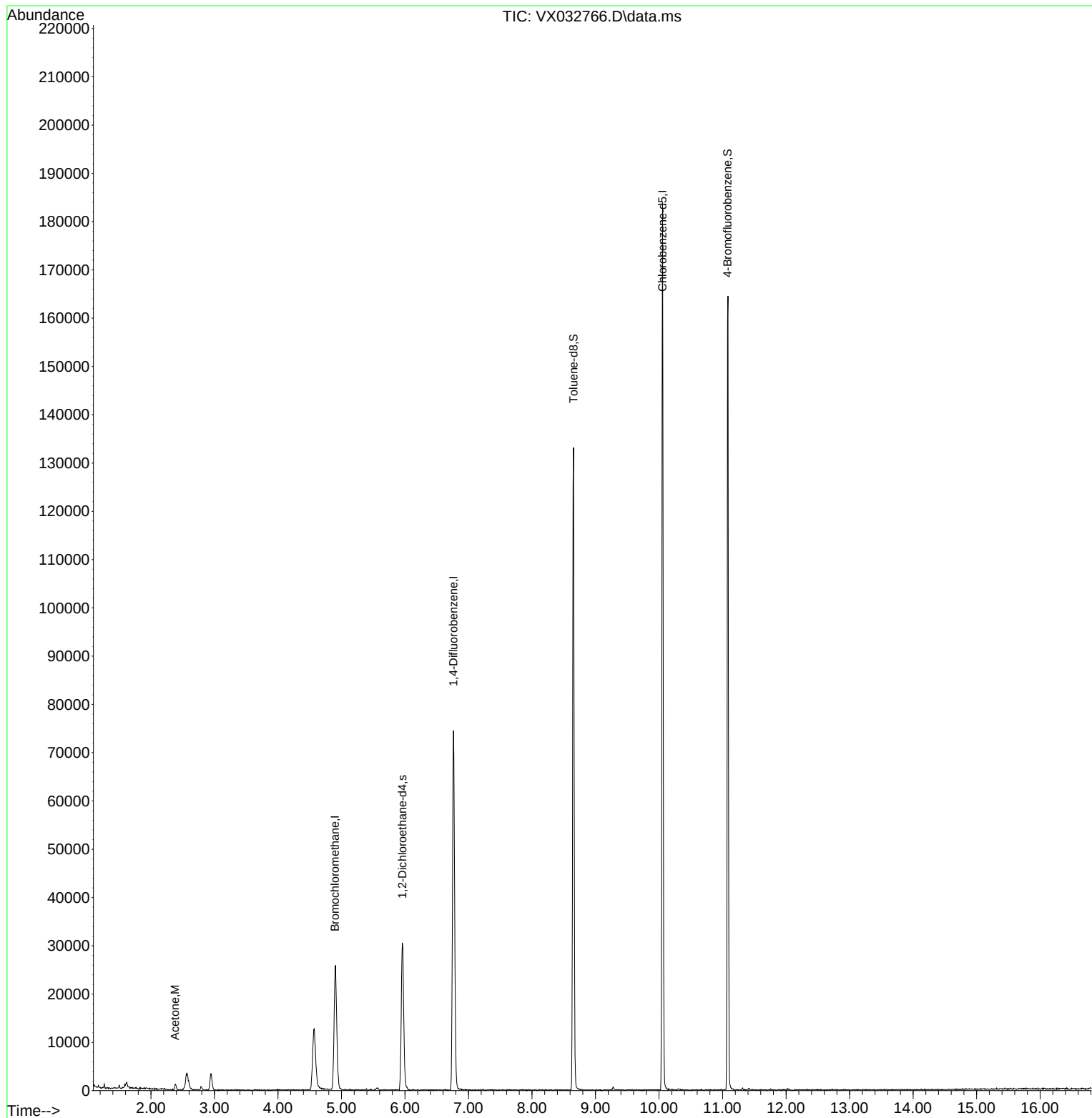
Internal Standards						
1) Bromochloromethane	4.897	128	10628	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	75877	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	79028	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	30874	30.112	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.367%
60) 4-Bromofluorobenzene	11.079	95	41998	27.782	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.600%
63) Toluene-d8	8.653	98	80575	30.212	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.700%
Target Compounds						
15) Acetone	2.380	58	421	2.949	ug/l	Qvalue 78

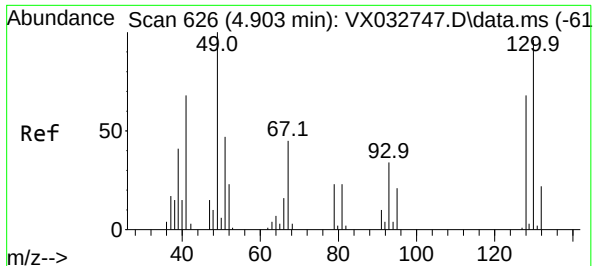
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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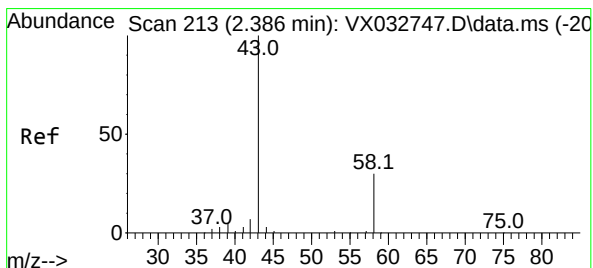
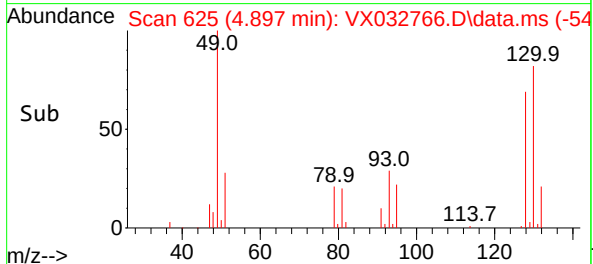
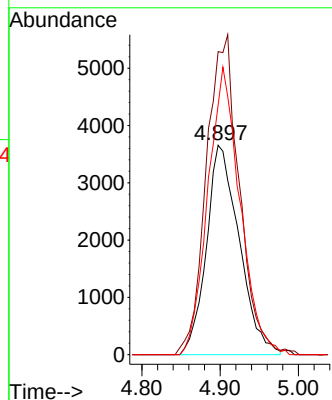
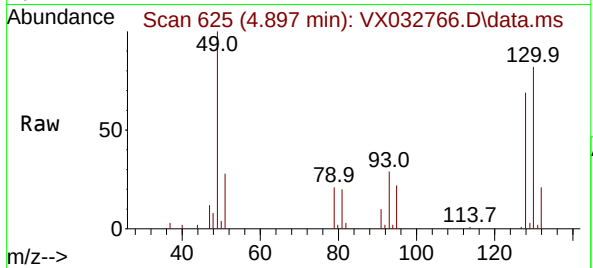




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032766.D
Acq: 11 Nov 2022 11:56

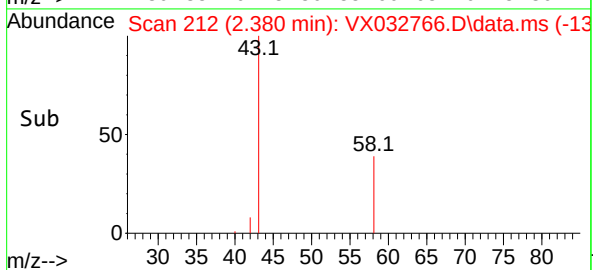
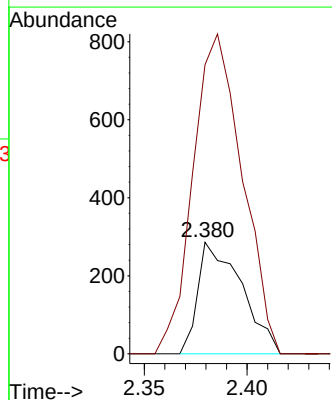
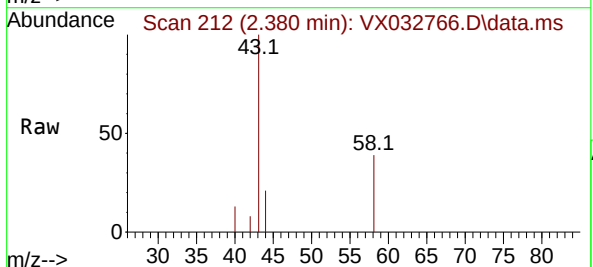
Instrument :
MSVOA_X
ClientSampleId :
FB-01

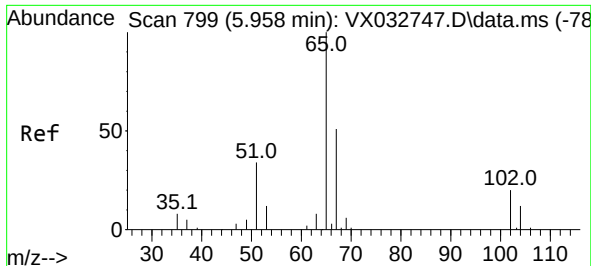
Tgt Ion:128 Resp: 10628
Ion Ratio Lower Upper
128 100
49 153.5 0.0 293.0
130 135.0 0.0 321.5



#15
Acetone
Concen: 2.949 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX032766.D
Acq: 11 Nov 2022 11:56

Tgt Ion: 58 Resp: 421
Ion Ratio Lower Upper
58 100
43 259.1 242.6 364.0

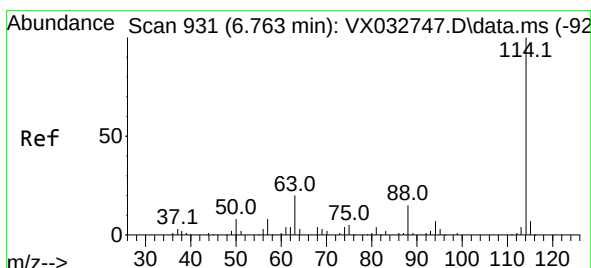
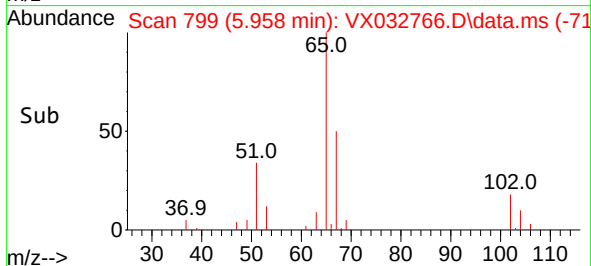
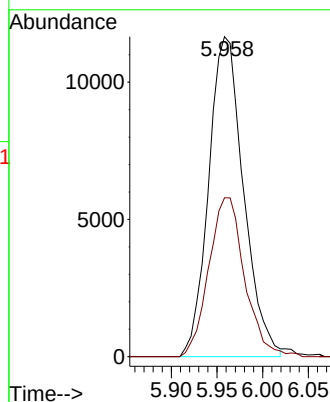
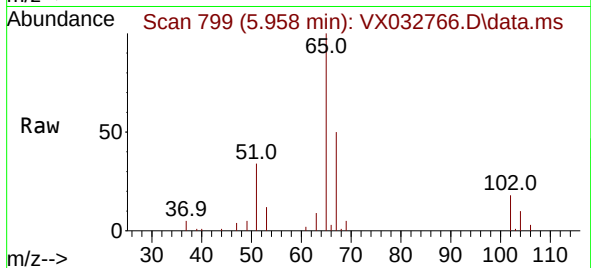




#27
 1,2-Dichloroethane-d4
 Concen: 30.112 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032766.D
 Acq: 11 Nov 2022 11:56

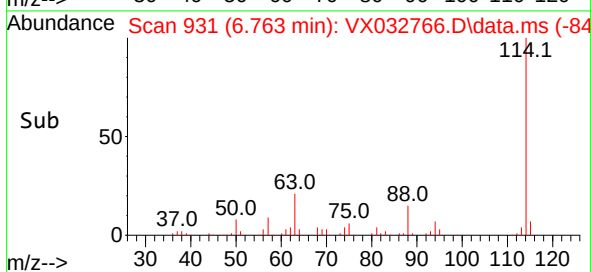
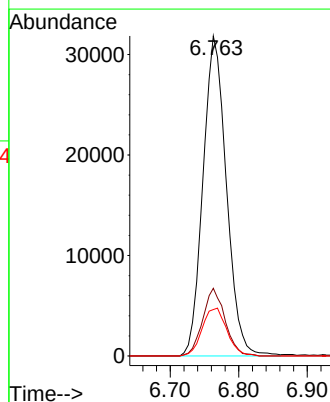
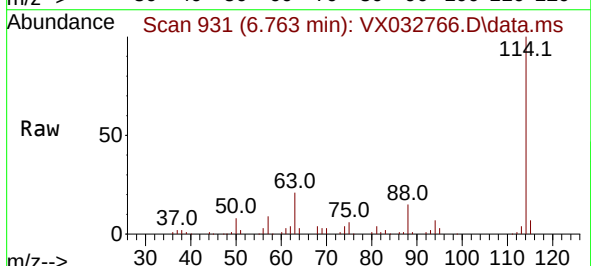
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01

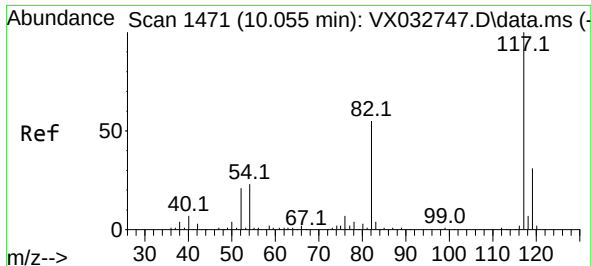
Tgt Ion: 65 Resp: 30874
 Ion Ratio Lower Upper
 65 100
 67 50.9 41.8 62.6



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032766.D
 Acq: 11 Nov 2022 11:56

Tgt Ion: 114 Resp: 75877
 Ion Ratio Lower Upper
 114 100
 63 20.2 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: VX032766.D

Acq: 11 Nov 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

FB-01

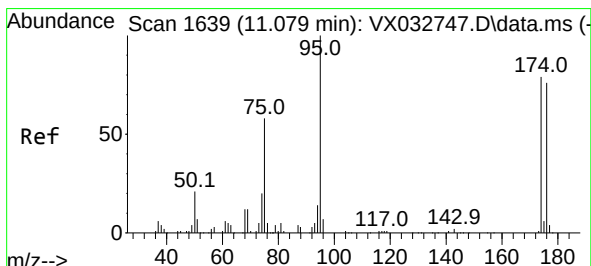
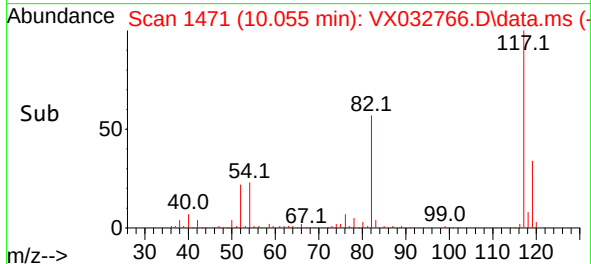
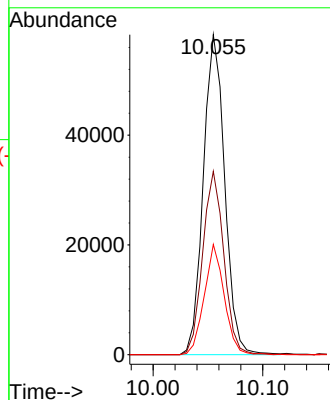
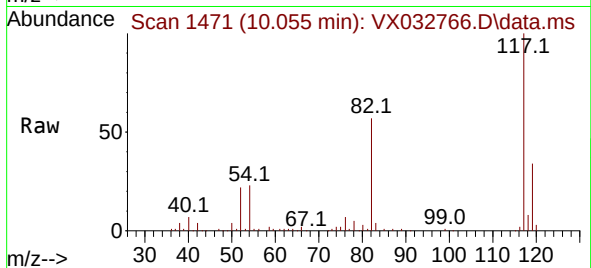
Tgt Ion:117 Resp: 79028

Ion Ratio Lower Upper

117 100

82 56.4 40.0 60.0

119 32.0 26.0 39.0



#60

4-Bromofluorobenzene

Concen: 27.782 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032766.D

Acq: 11 Nov 2022 11:56

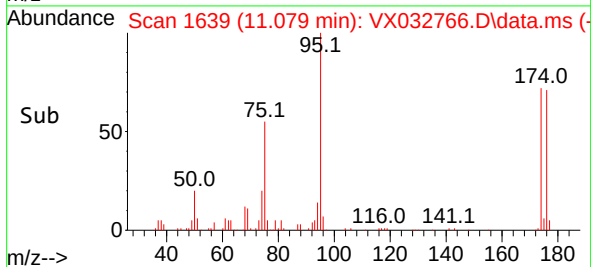
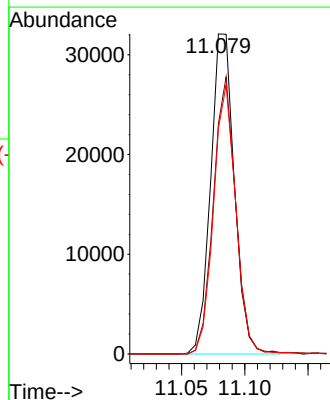
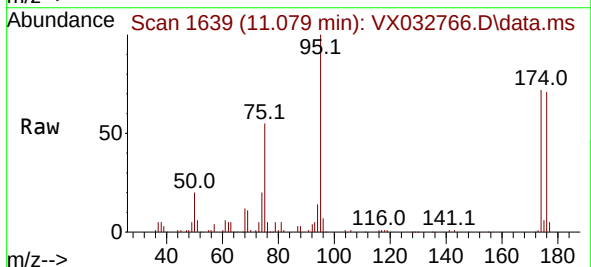
Tgt Ion: 95 Resp: 41998

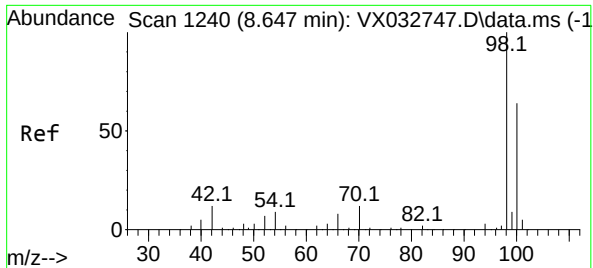
Ion Ratio Lower Upper

95 100

174 81.1 68.2 102.2

176 78.5 68.1 102.1





#63
 Toluene-d8
 Concen: 30.212 ug/l
 RT: 8.653 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032766.D
 Acq: 11 Nov 2022 11:56

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01

Tgt Ion: 98 Resp: 80575
 Ion Ratio Lower Upper
 98 100
 100 63.8 53.8 80.8

