

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032581.D
 Acq On : 04 Nov 2022 17:01
 Operator : JC/MD
 Sample : N5490-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 05 00:38:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	108916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	182431	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76600	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75385	49.813	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.620%
35) Dibromofluoromethane	5.391	113	58552	44.995	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.000%
50) Toluene-d8	8.653	98	217108	47.981	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.960%
62) 4-Bromofluorobenzene	11.079	95	82584	46.723	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.440%

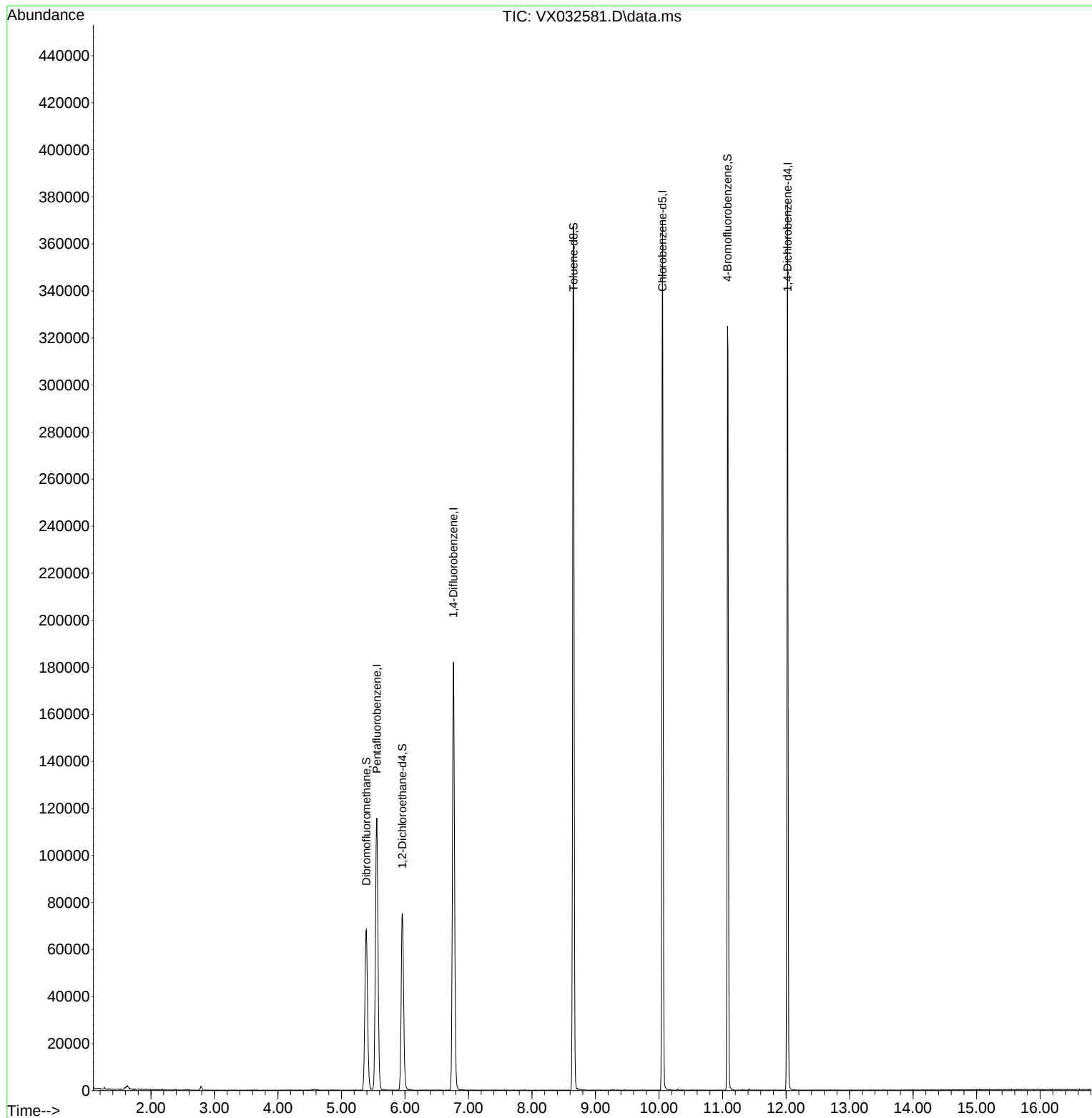
Target Compounds	Qvalue

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

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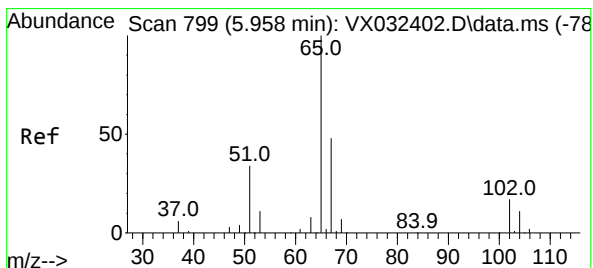
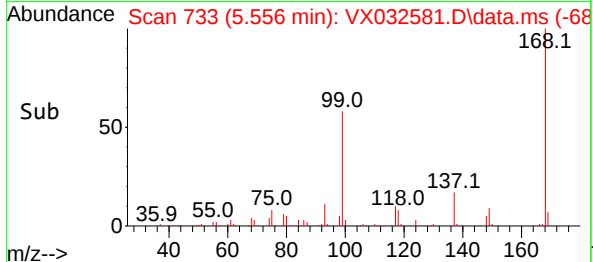
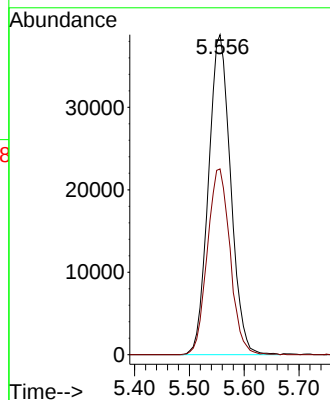
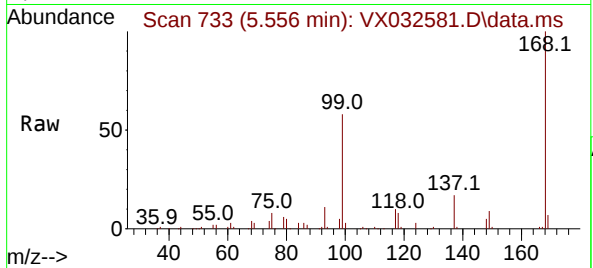




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032581.D
Acq: 04 Nov 2022 17:01

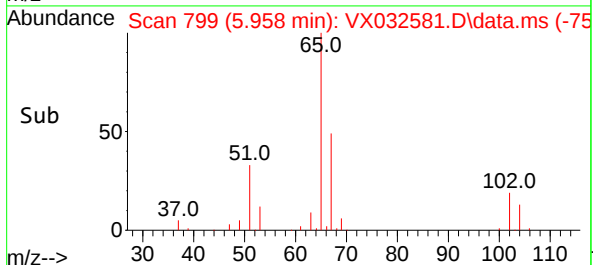
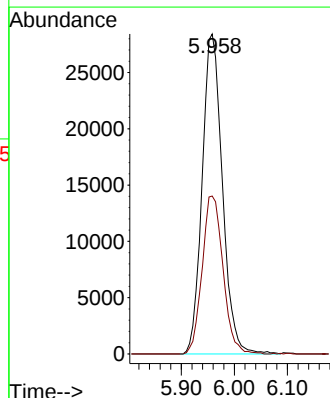
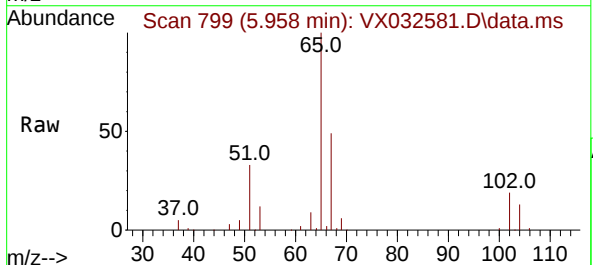
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 108916
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.813 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032581.D
Acq: 04 Nov 2022 17:01

Tgt Ion: 65 Resp: 75385
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

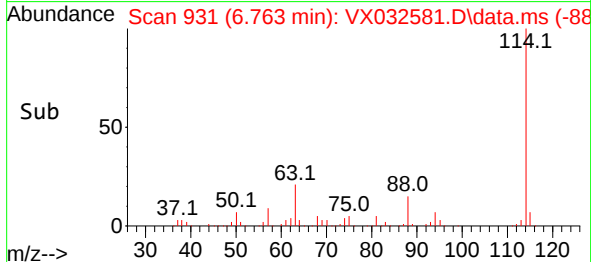
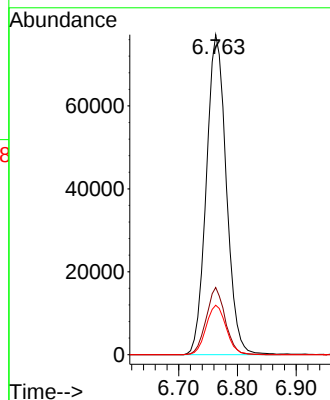
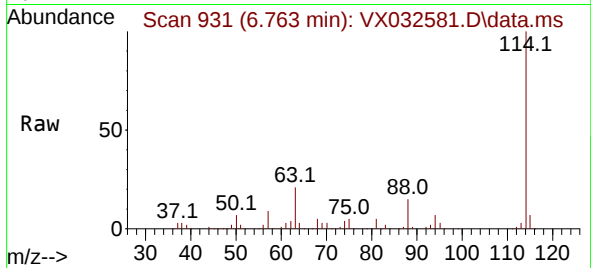




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032581.D
Acq: 04 Nov 2022 17:01

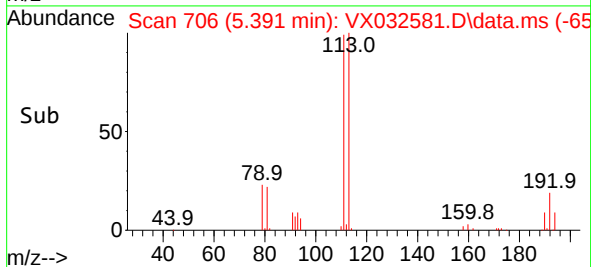
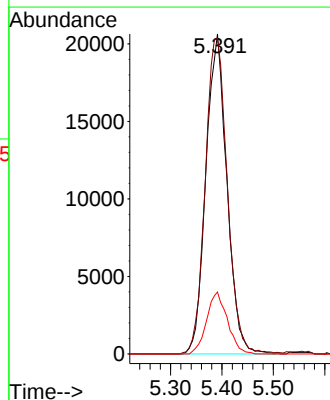
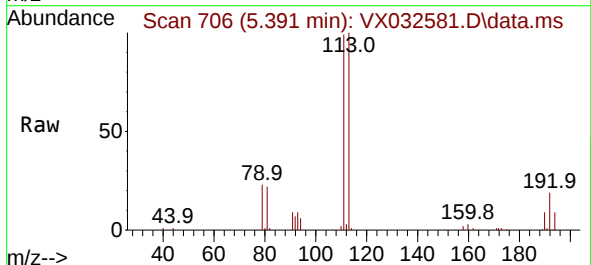
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:114 Resp: 182431
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 44.995 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032581.D
Acq: 04 Nov 2022 17:01

Tgt Ion:113 Resp: 58552
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 19.1 15.4 23.2





#50

Toluene-d8

Concen: 47.981 ug/l

RT: 8.653 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032581.D

Acq: 04 Nov 2022 17:01

Instrument :

MSVOA_X

ClientSampleId :

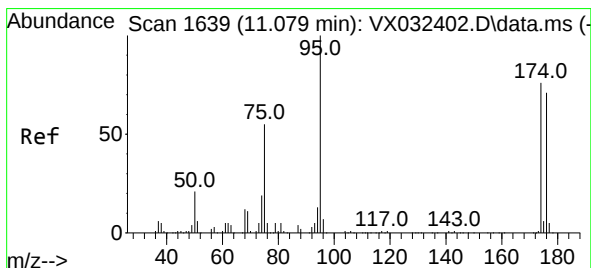
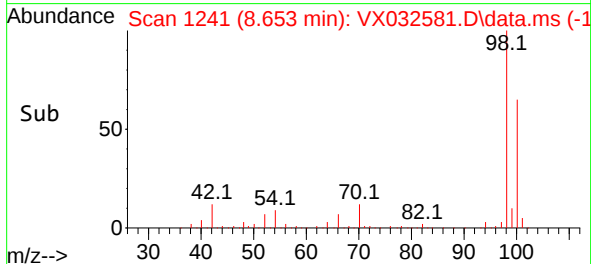
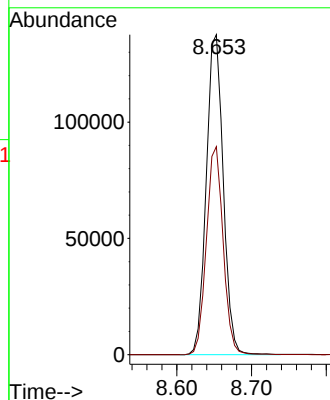
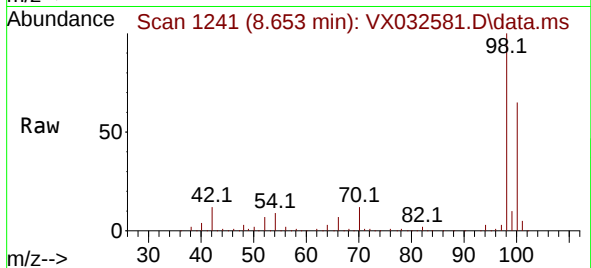
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 217108

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 46.723 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032581.D

Acq: 04 Nov 2022 17:01

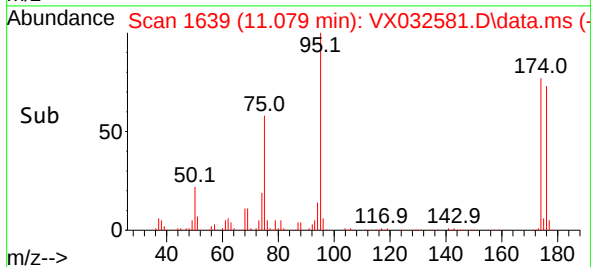
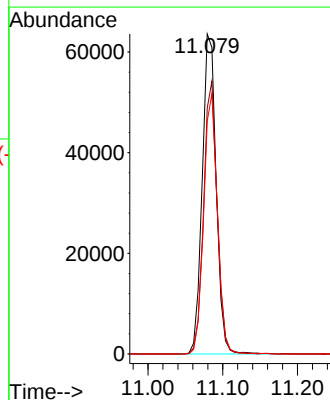
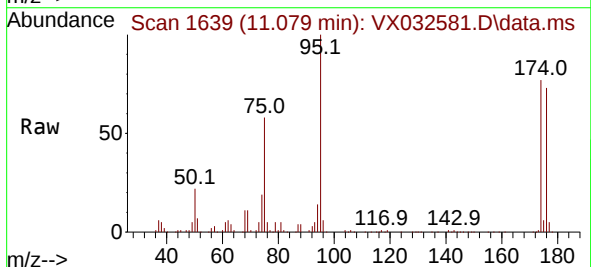
Tgt Ion: 95 Resp: 82584

Ion Ratio Lower Upper

95 100

174 82.5 0.0 164.0

176 80.0 0.0 154.4

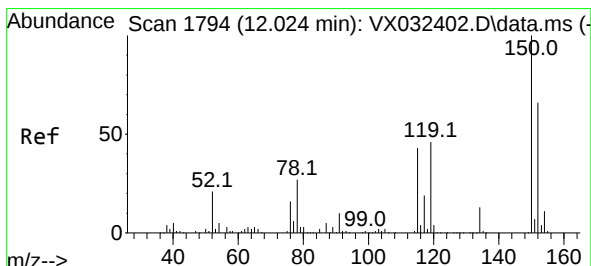
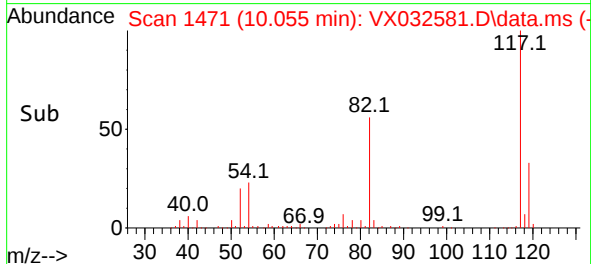
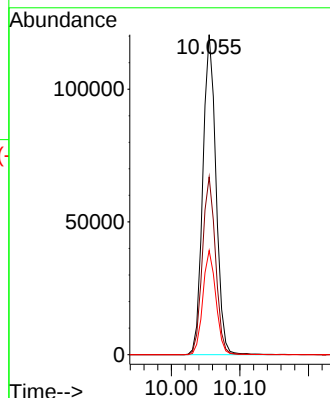
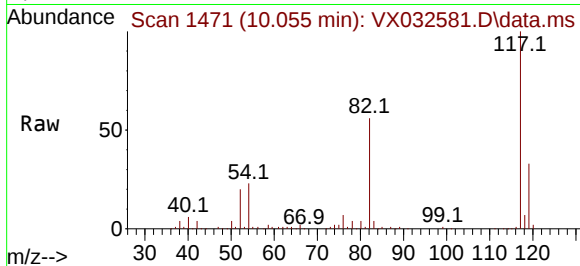




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032581.D
Acq: 04 Nov 2022 17:01

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 161527
Ion Ratio Lower Upper
117 100
82 55.6 44.3 66.5
119 32.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032581.D
Acq: 04 Nov 2022 17:01

Tgt Ion:152 Resp: 76600
Ion Ratio Lower Upper
152 100
115 58.5 44.0 132.0
150 153.2 0.0 351.8

