

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
 Data File : VX032535.D
 Acq On : 02 Nov 2022 14:06
 Operator : JC/MD
 Sample : N5420-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW8-PT-IN02-11012022

Quant Time: Nov 03 03:11:52 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	118516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195061	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79638	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79402	48.217	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.440%
35) Dibromofluoromethane	5.385	113	63744	45.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.620%
50) Toluene-d8	8.653	98	232676	48.092	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.180%
62) 4-Bromofluorobenzene	11.079	95	87254	46.169	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.340%

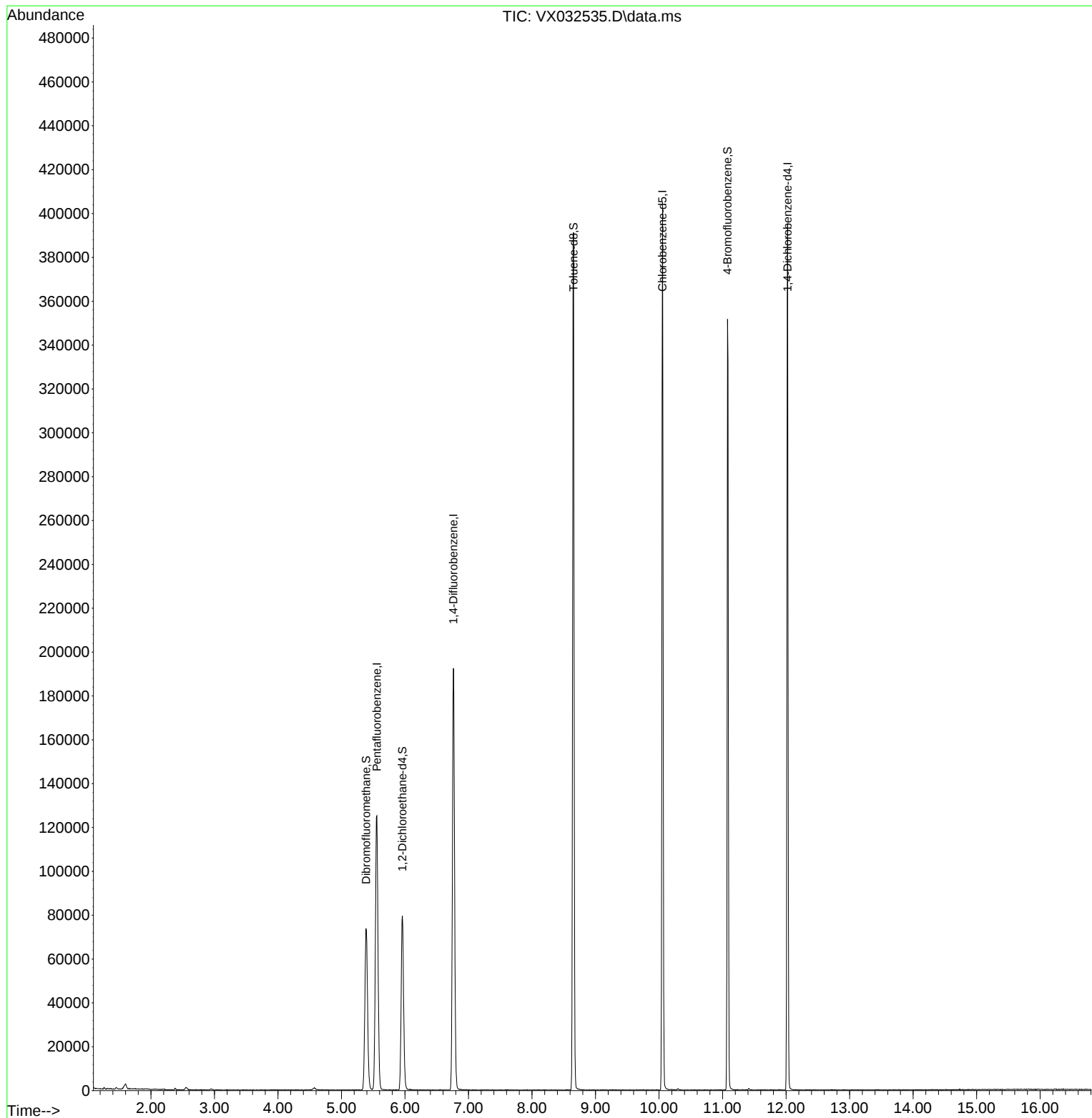
Target Compounds	Qvalue

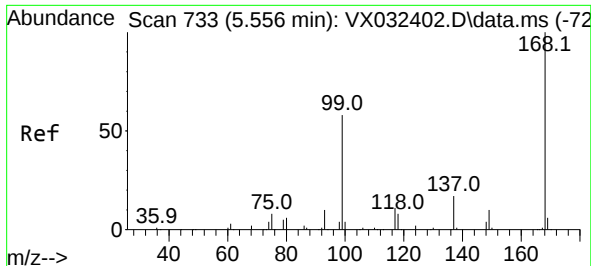
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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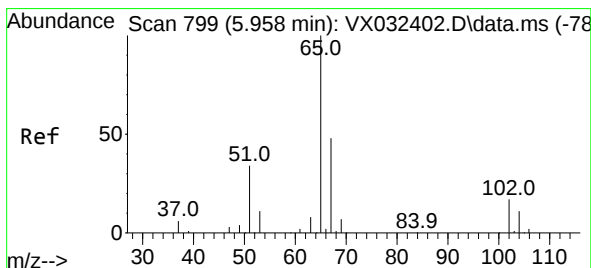
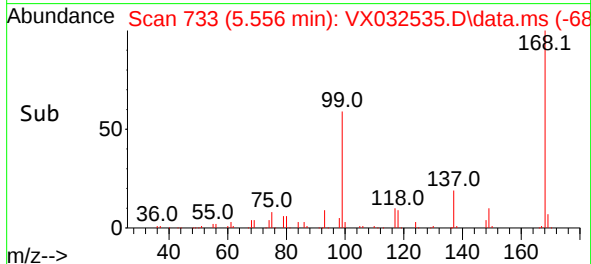
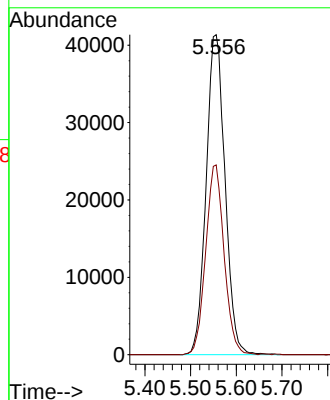
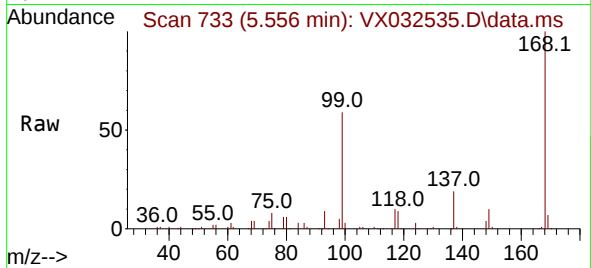




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032535.D
Acq: 02 Nov 2022 14:06

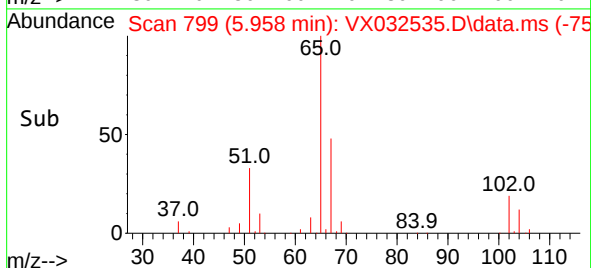
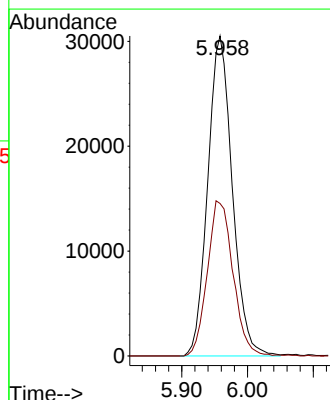
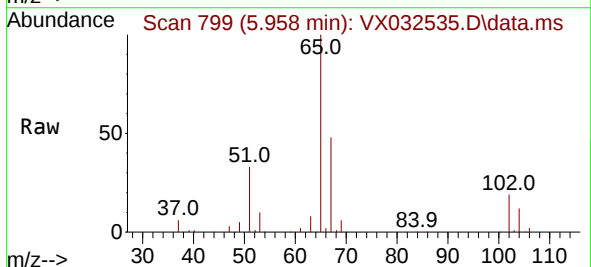
Instrument :
MSVOA_X
ClientSampleId :
RW8-PT-IN02-11012022

Tgt Ion:168 Resp: 118516
Ion Ratio Lower Upper
168 100
99 59.3 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 48.217 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032535.D
Acq: 02 Nov 2022 14:06

Tgt Ion: 65 Resp: 79402
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

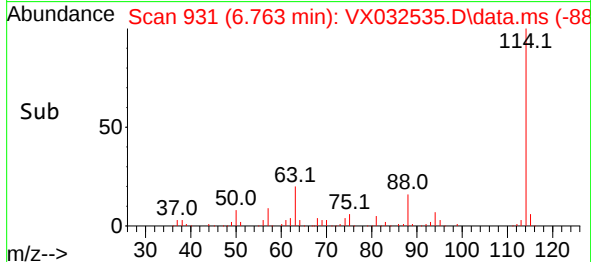
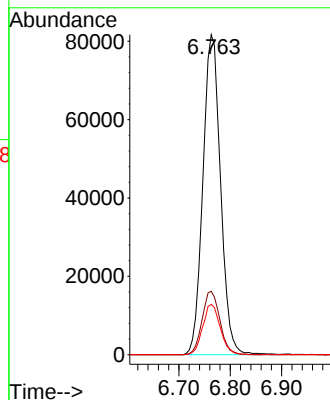
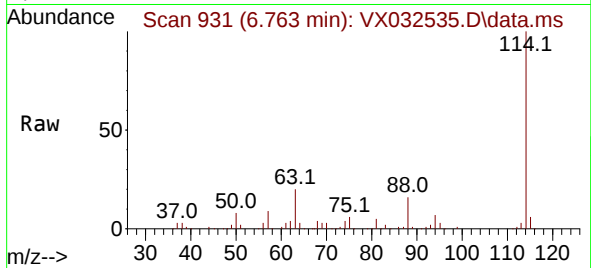




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032535.D
Acq: 02 Nov 2022 14:06

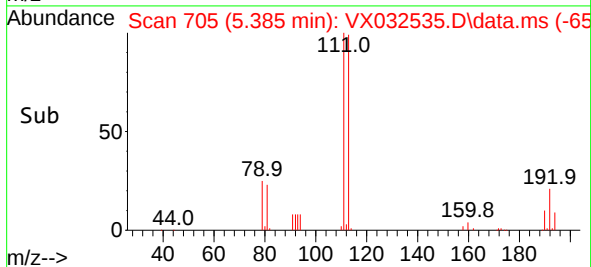
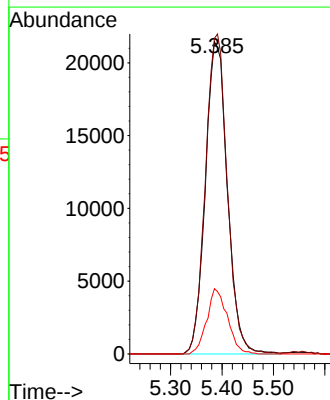
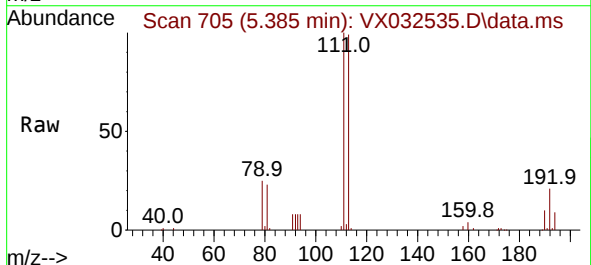
Instrument :
MSVOA_X
ClientSampleId :
RW8-PT-IN02-11012022

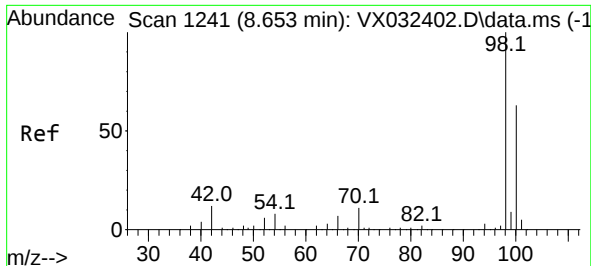
Tgt Ion:114 Resp: 195061
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.813 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032535.D
Acq: 02 Nov 2022 14:06

Tgt Ion:113 Resp: 63744
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 19.6 15.4 23.2

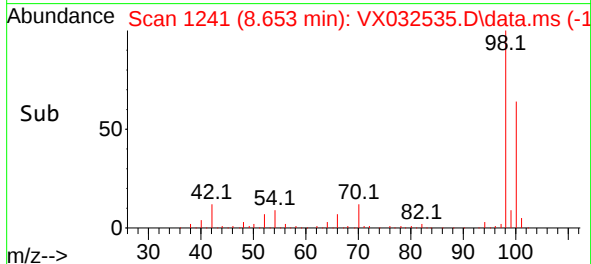
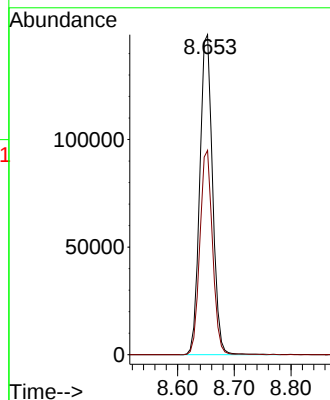
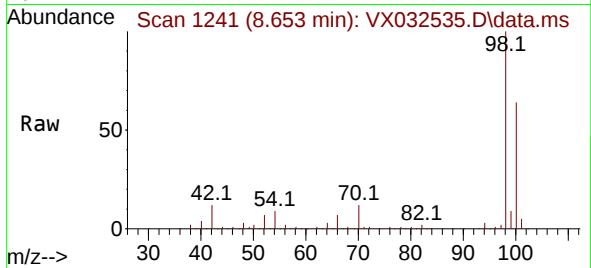




#50
Toluene-d8
Concen: 48.092 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032535.D
Acq: 02 Nov 2022 14:06

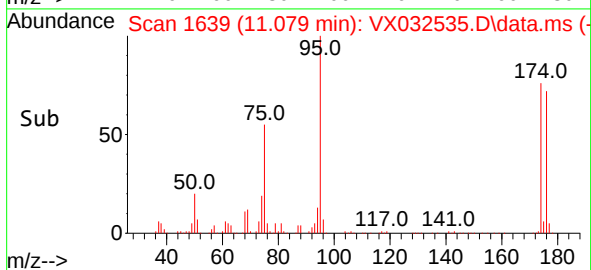
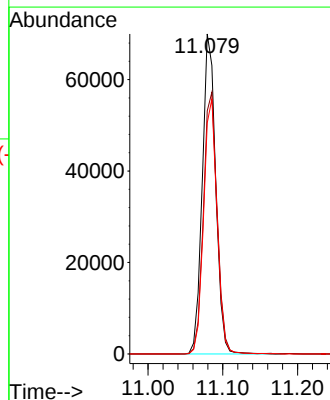
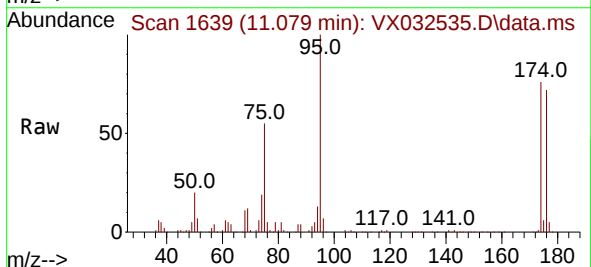
Instrument :
MSVOA_X
ClientSampleId :
RW8-PT-IN02-11012022

Tgt Ion: 98 Resp: 232676
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.169 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032535.D
Acq: 02 Nov 2022 14:06

Tgt Ion: 95 Resp: 87254
Ion Ratio Lower Upper
95 100
174 83.8 0.0 164.0
176 80.2 0.0 154.4

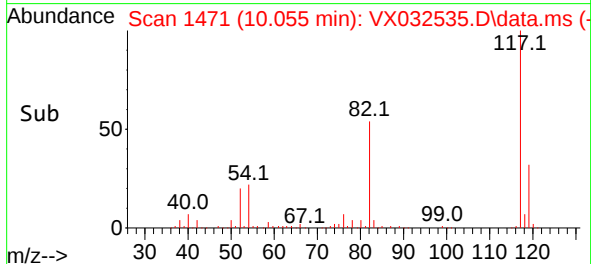
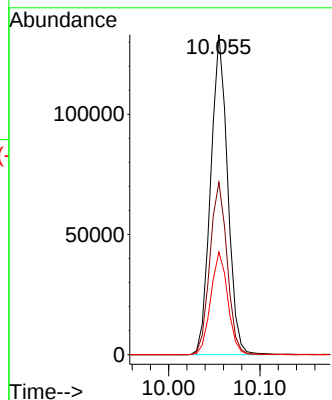
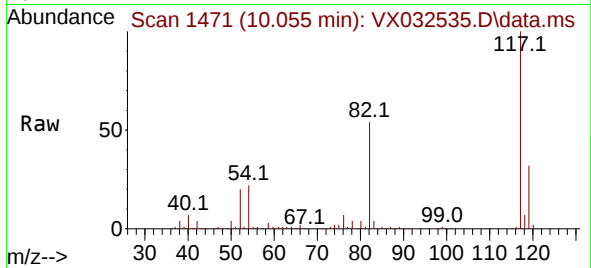




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032535.D
Acq: 02 Nov 2022 14:06

Instrument :
MSVOA_X
ClientSampleId :
RW8-PT-IN02-11012022

Tgt Ion:117 Resp: 171810
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 32.0 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: VX032535.D
Acq: 02 Nov 2022 14:06

Tgt Ion:152 Resp: 79638
Ion Ratio Lower Upper
152 100
115 60.6 44.0 132.0
150 157.4 0.0 351.8

