

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111522\
 Data File : VY011459.D
 Acq On : 15 Nov 2022 15:36
 Operator : KP/MD
 Sample : N5608-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NP-1

Quant Time: Nov 16 00:21:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.79
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.69
63) Chlorobenzene-d5	11.502	117	19	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.42
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0	0.000	ug/l	
Spiked Amount	50.000	Range	49 - 140	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

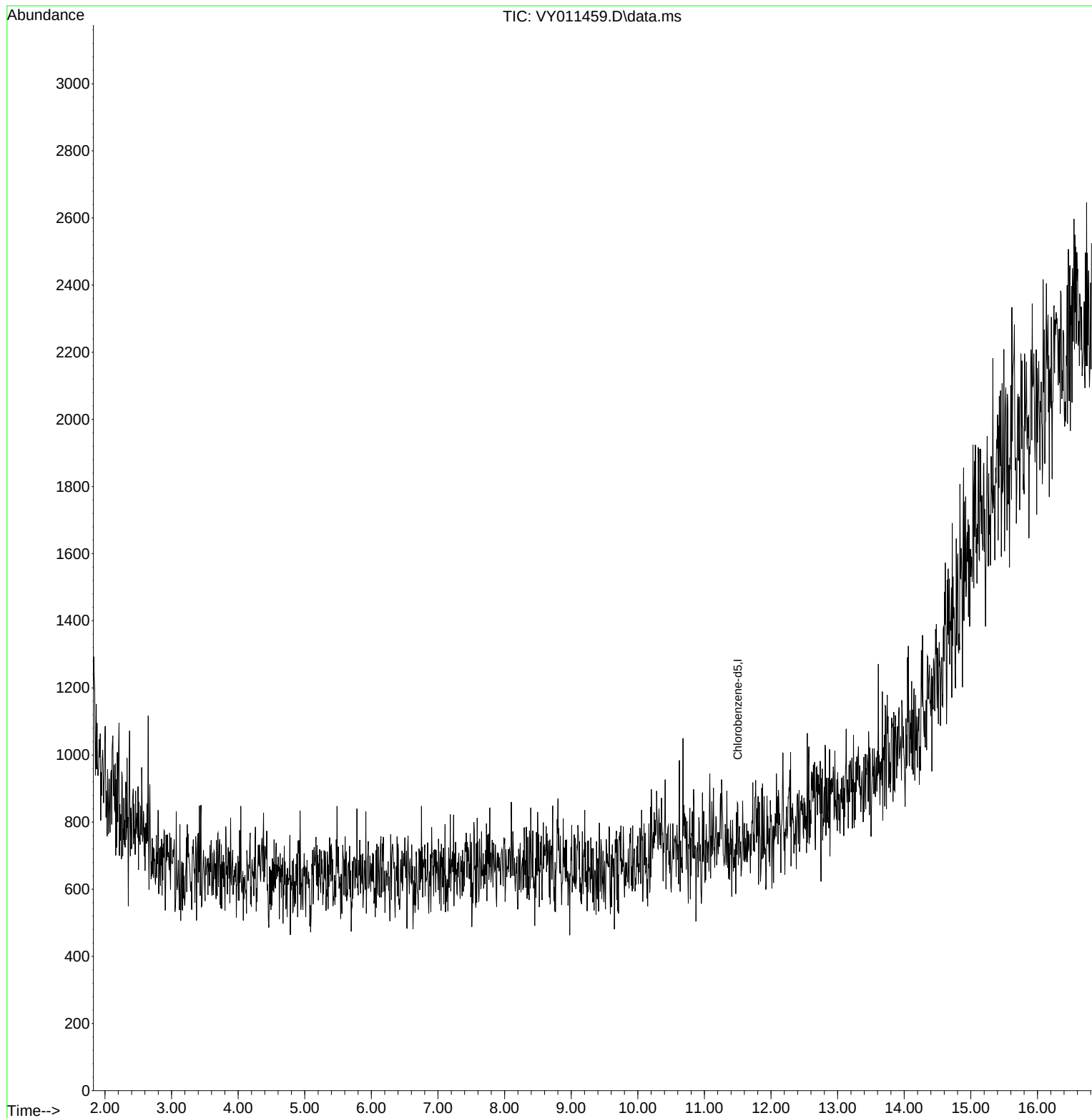
Target Compounds Qvalue

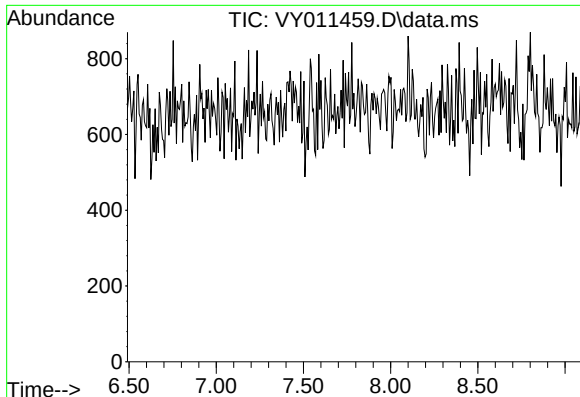
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111522\
Data File : VY011459.D
Acq On : 15 Nov 2022 15:36
Operator : KP/MD
Sample : N5608-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NP-1

Quant Time: Nov 16 00:21:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 10 17:47:26 2022
Response via : Initial Calibration



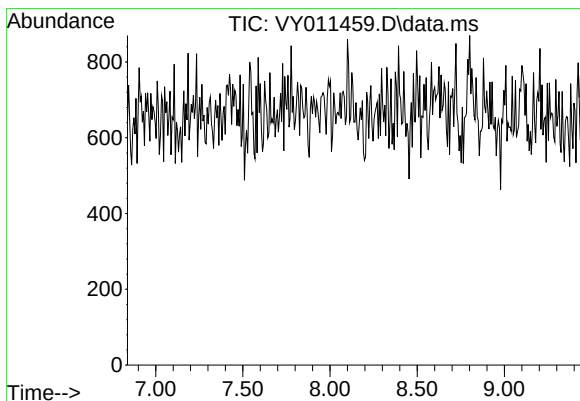
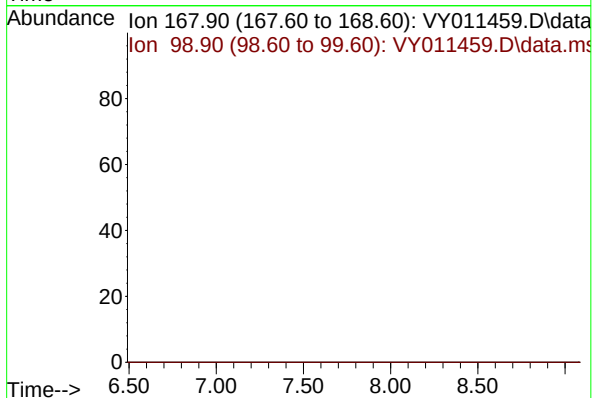


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.79 min

Lab File: VY011459.D
Acq: 15 Nov 2022 15:36

Instrument :
MSVOA_Y
ClientSampleId :
NP-1

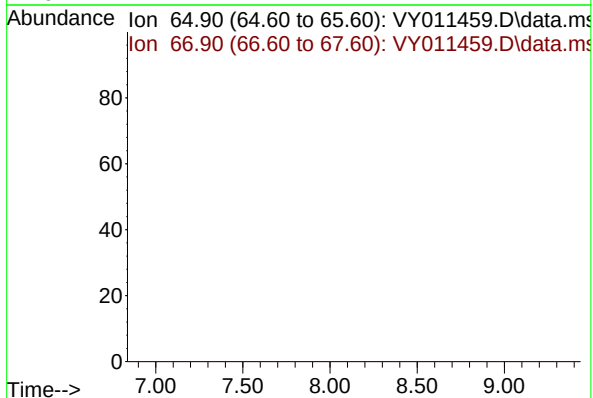
Tgt Ion: 168
Sig Exp Ratio
168 100
99 58.6

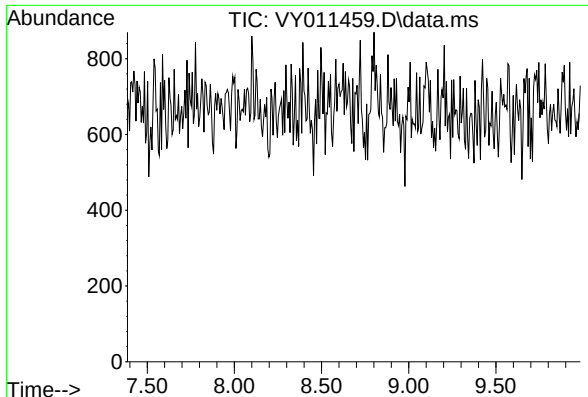


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.14 min

Lab File: VY011459.D
Acq: 15 Nov 2022 15:36

Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.7



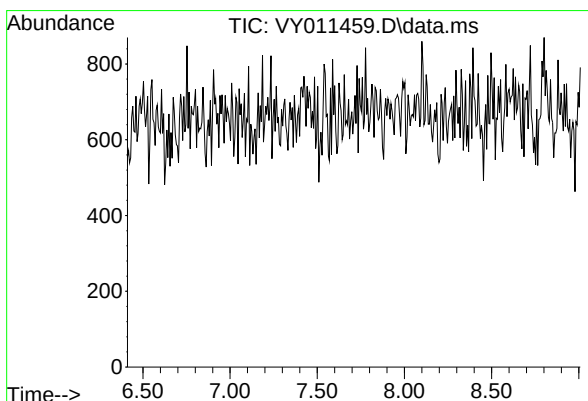
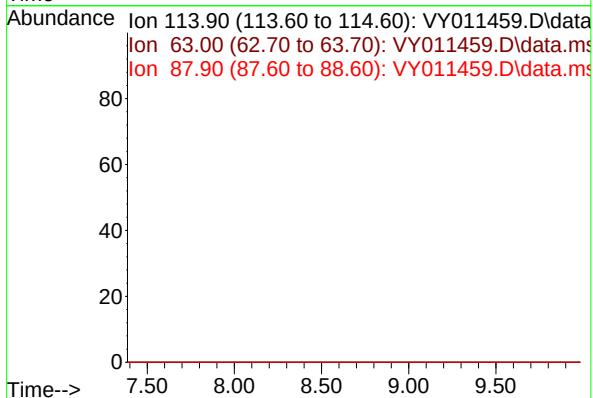


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.69 min
 Lab File: VY011459.D
 Acq: 15 Nov 2022 15:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 NP-1

Tgt Ion: 114

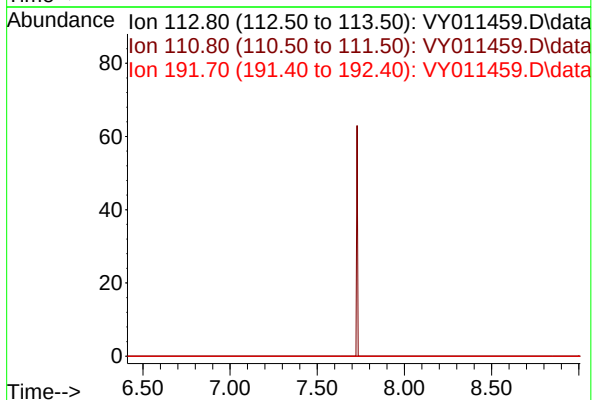
Sig	Exp Ratio
114	100
63	21.6
88	15.9

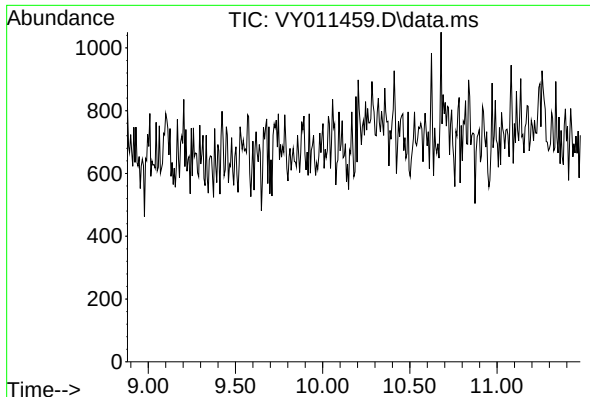


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.71 min
 Lab File: VY011459.D
 Acq: 15 Nov 2022 15:36

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	103.3
192	22.0



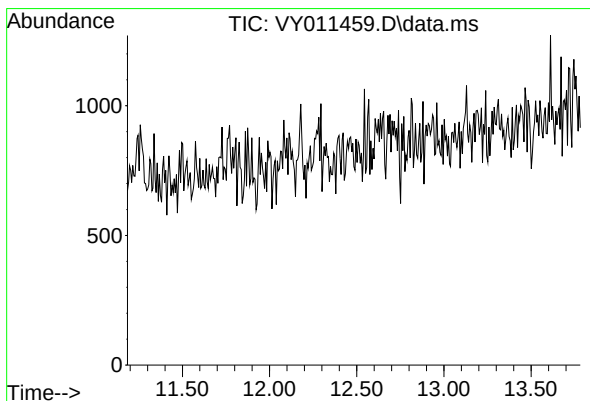
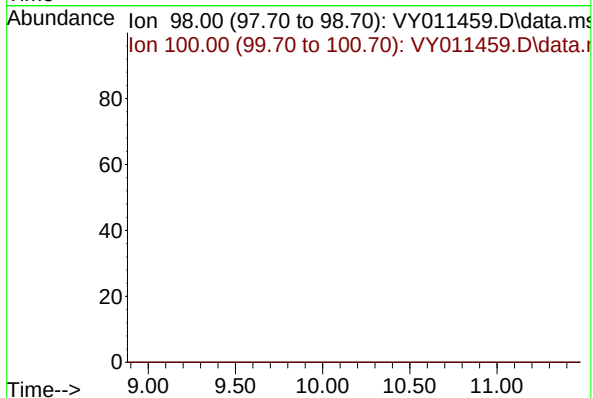


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.18 min

Lab File: VY011459.D
Acq: 15 Nov 2022 15:36

Instrument :
MSVOA_Y
ClientSampleId :
NP-1

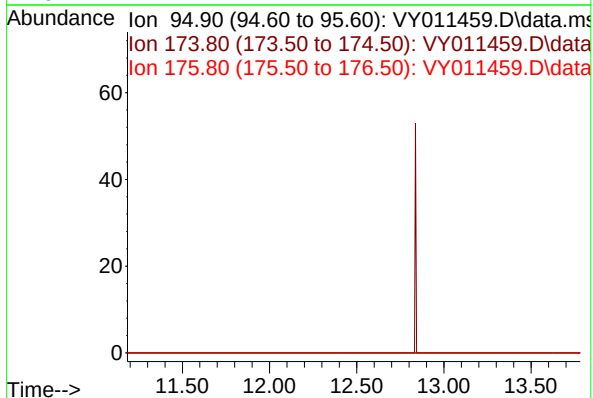
Tgt Ion: 98
Sig Exp Ratio
98 100
100 62.7

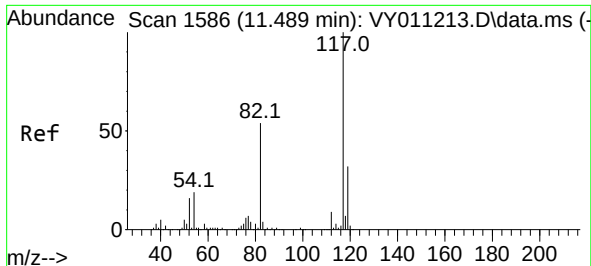


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

Lab File: VY011459.D
Acq: 15 Nov 2022 15:36

Tgt Ion: 95
Sig Exp Ratio
95 100
174 88.5
176 87.9





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY011459.D

Acq: 15 Nov 2022 15:36

Instrument :

MSVOA_Y

ClientSampleId :

NP-1

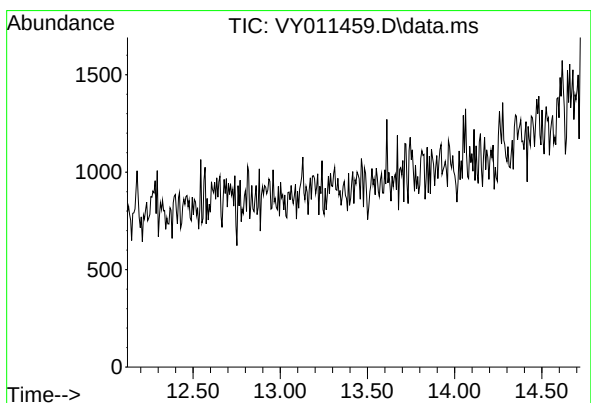
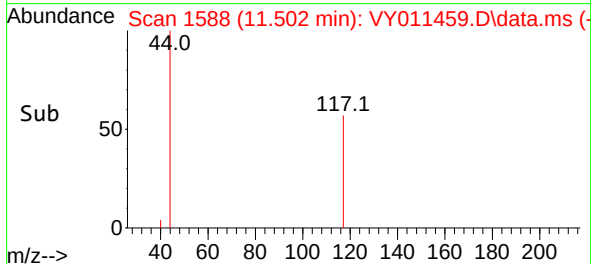
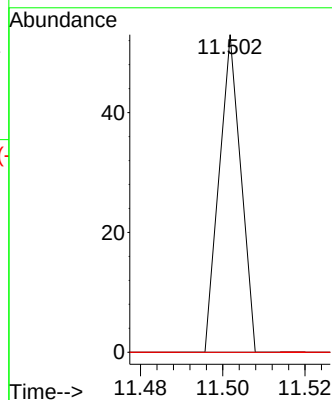
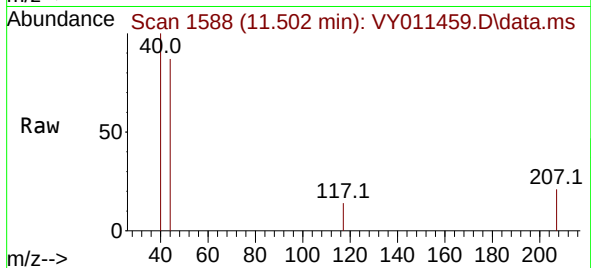
Tgt Ion:117 Resp: 19

Ion Ratio Lower Upper

117 100

82 0.0 43.0 64.4#

119 0.0 25.4 38.0#



#72

1,4-Dichlorobenzene-d4

Concen: 0.000 ug/l

Expected RT: 13.42 min

Lab File: VY011459.D

Acq: 15 Nov 2022 15:36

Tgt Ion: 152

Sig Exp Ratio

152 100

115 56.5

150 173.8

