

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040225\
 Data File : VY021756.D
 Acq On : 02 Apr 2025 13:45
 Operator : SY/MD
 Sample : Q1685-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-02-040125

Quant Time: Apr 03 03:36:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 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	-7.71
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.62
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.42
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.35
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	58 - 134	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	12.578	95	22	0.000	ug/l	0.17
Spiked Amount	50.000	Range	30 - 143	Recovery	=	0.000%#

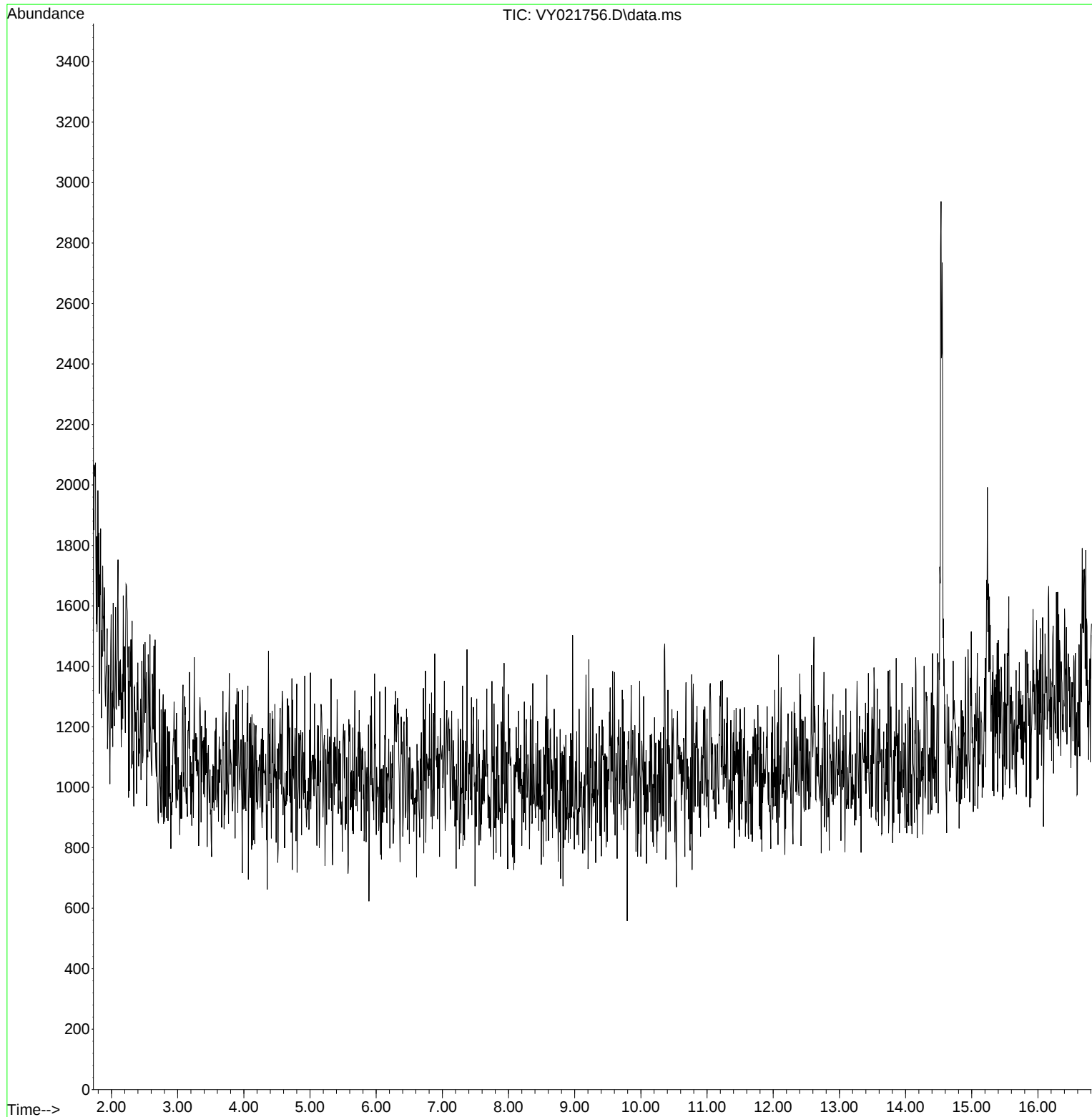
Target Compounds	Qvalue

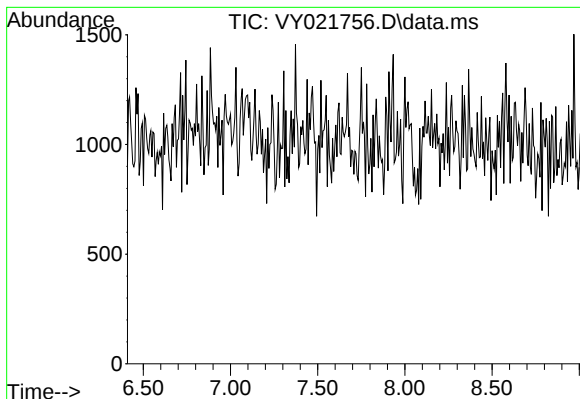
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040225\
Data File : VY021756.D
Acq On : 02 Apr 2025 13:45
Operator : SY/MD
Sample : Q1685-01
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-040125

Quant Time: Apr 03 03:36:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration



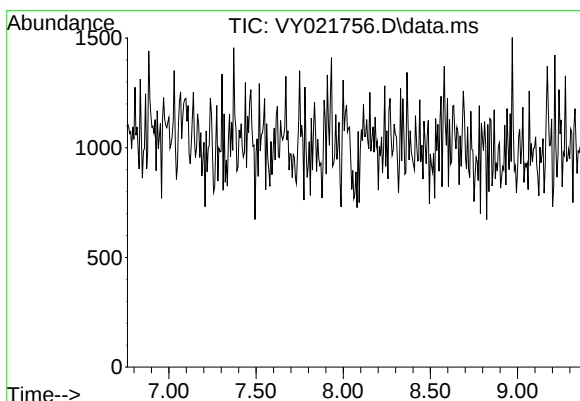
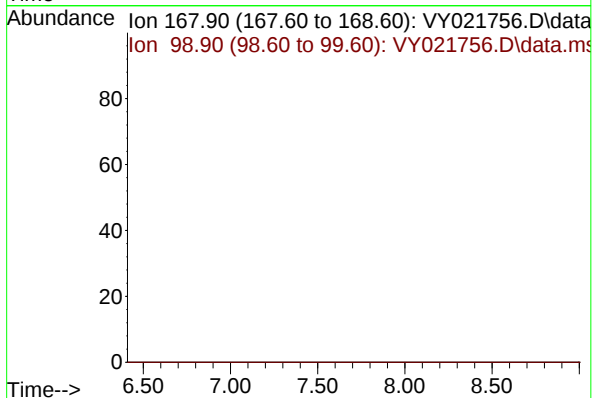


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.71 min

Lab File: VY021756.D
Acq: 02 Apr 2025 13:45

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-040125

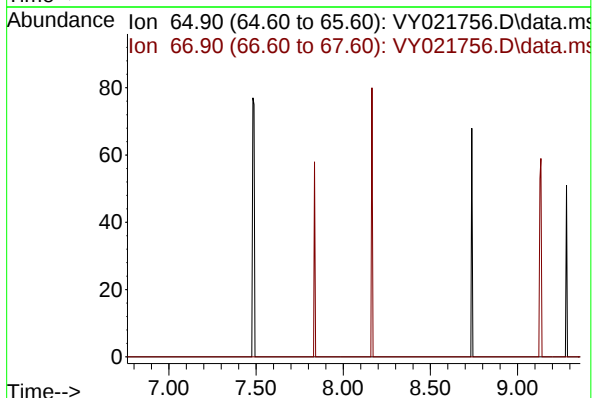
Tgt Ion: 168
Sig Exp Ratio
168 100
99 58.4

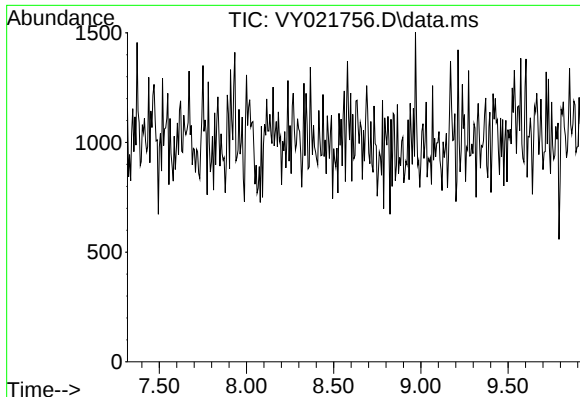


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.06 min

Lab File: VY021756.D
Acq: 02 Apr 2025 13:45

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.3



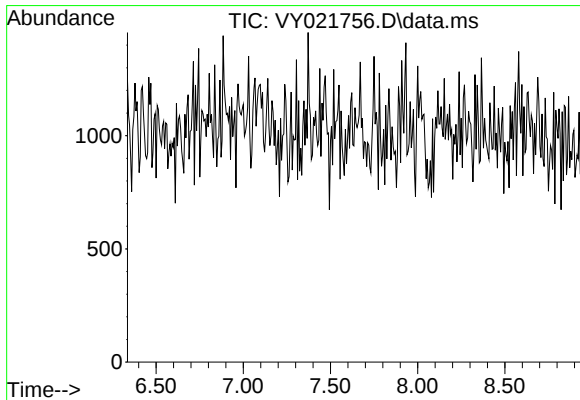
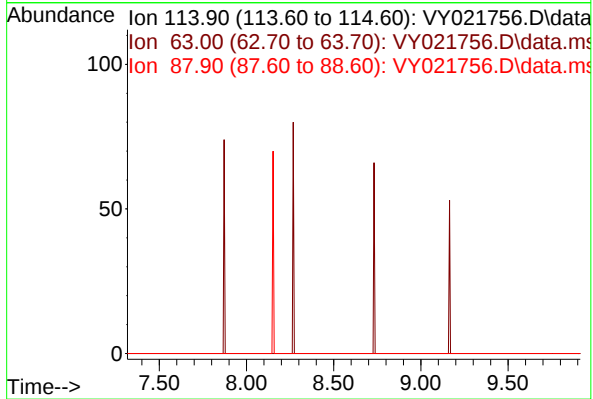


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.62 min
 Lab File: VY021756.D
 Acq: 02 Apr 2025 13:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-02-040125

Tgt Ion: 114

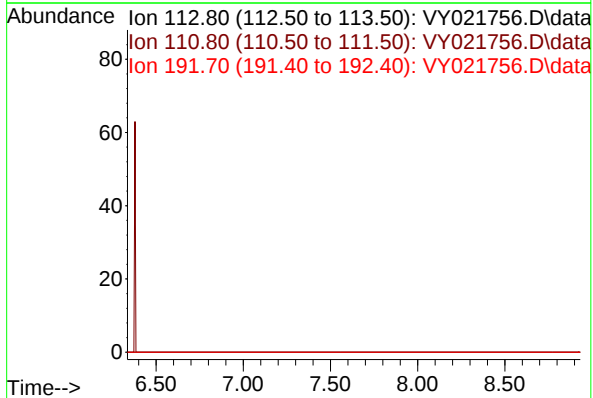
Sig	Exp Ratio
114	100
63	20.1
88	14.9

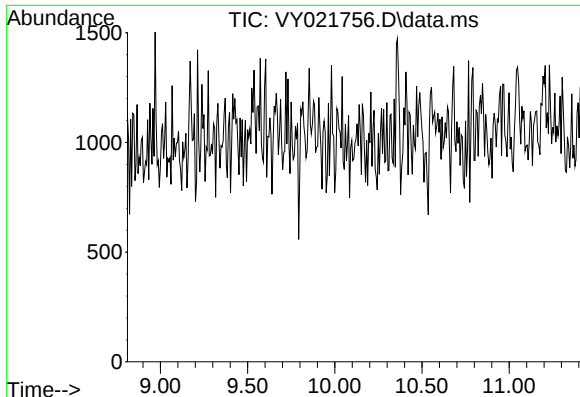


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.63 min
 Lab File: VY021756.D
 Acq: 02 Apr 2025 13:45

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	103.2
192	20.3



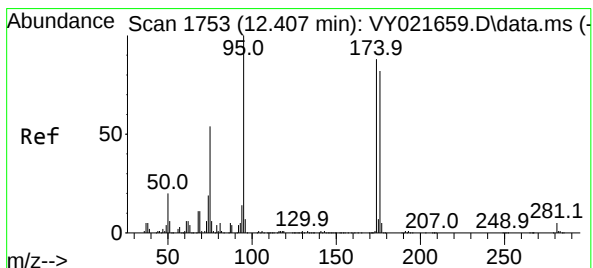
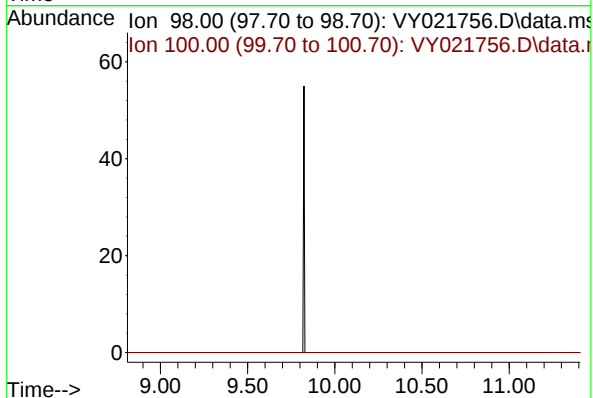


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.11 min

Lab File: VY021756.D
Acq: 02 Apr 2025 13:45

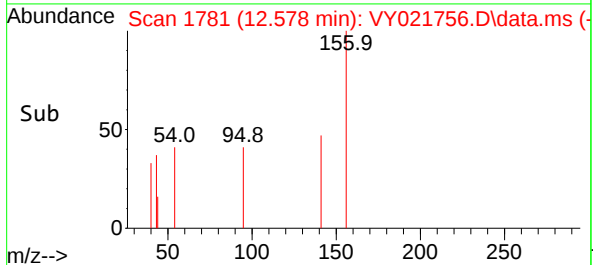
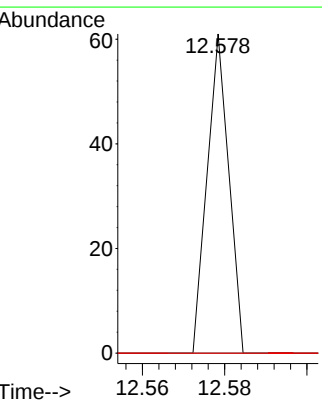
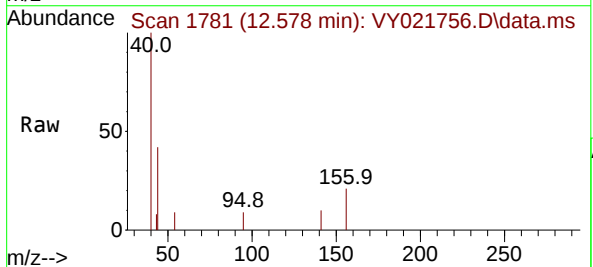
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.1

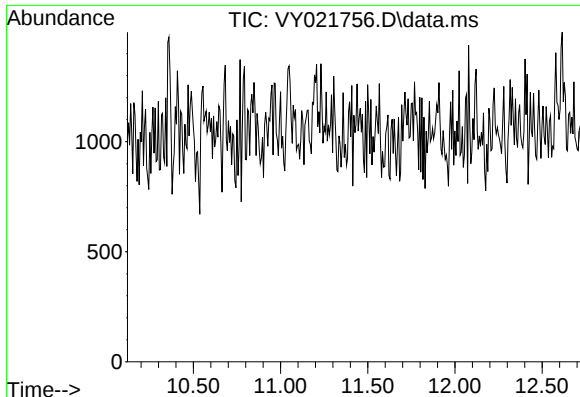
Instrument :
MSVOA_Y
ClientSampleId :
HR-02-040125



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 12.578 min Scan# 1781
Delta R.T. 0.171 min
Lab File: VY021756.D
Acq: 02 Apr 2025 13:45

Tgt Ion	95	Resp	22
Ion Ratio	100	Lower	Upper
174	0.0	0.0	170.8
176	0.0	0.0	162.0



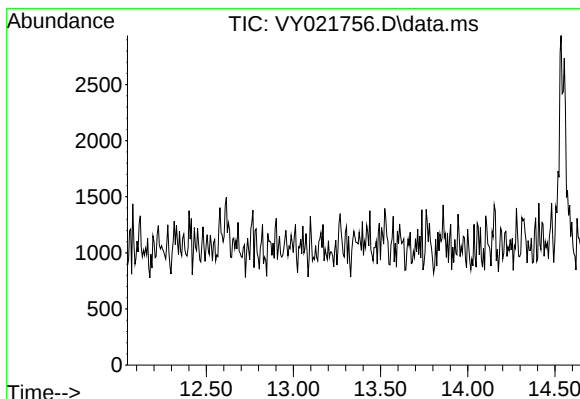
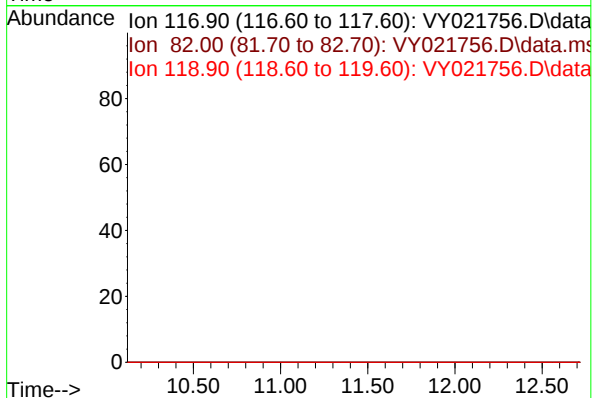


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.42 min

Lab File: VY021756.D
Acq: 02 Apr 2025 13:45

Instrument :
MSVOA_Y
ClientSampleId :
HR-02-040125

Tgt Ion: 117
Sig Exp Ratio
117 100
82 53.5
119 32.1



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.35 min

Lab File: VY021756.D
Acq: 02 Apr 2025 13:45

Tgt Ion: 152
Sig Exp Ratio
152 100
115 57.7
150 174.2

