

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100925\
 Data File : VX048073.D
 Acq On : 09 Oct 2025 09:35
 Operator : JC/MD
 Sample : VX1009MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009MBL01

Quant Time: Oct 10 01:17:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	103678	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	211557	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	217295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	105022	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	92036	55.770	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.540%
35) Dibromofluoromethane	5.361	113	77845	54.866	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.740%
50) Toluene-d8	8.635	98	262497	53.468	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.940%
62) 4-Bromofluorobenzene	11.061	95	108741	58.362	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.720%

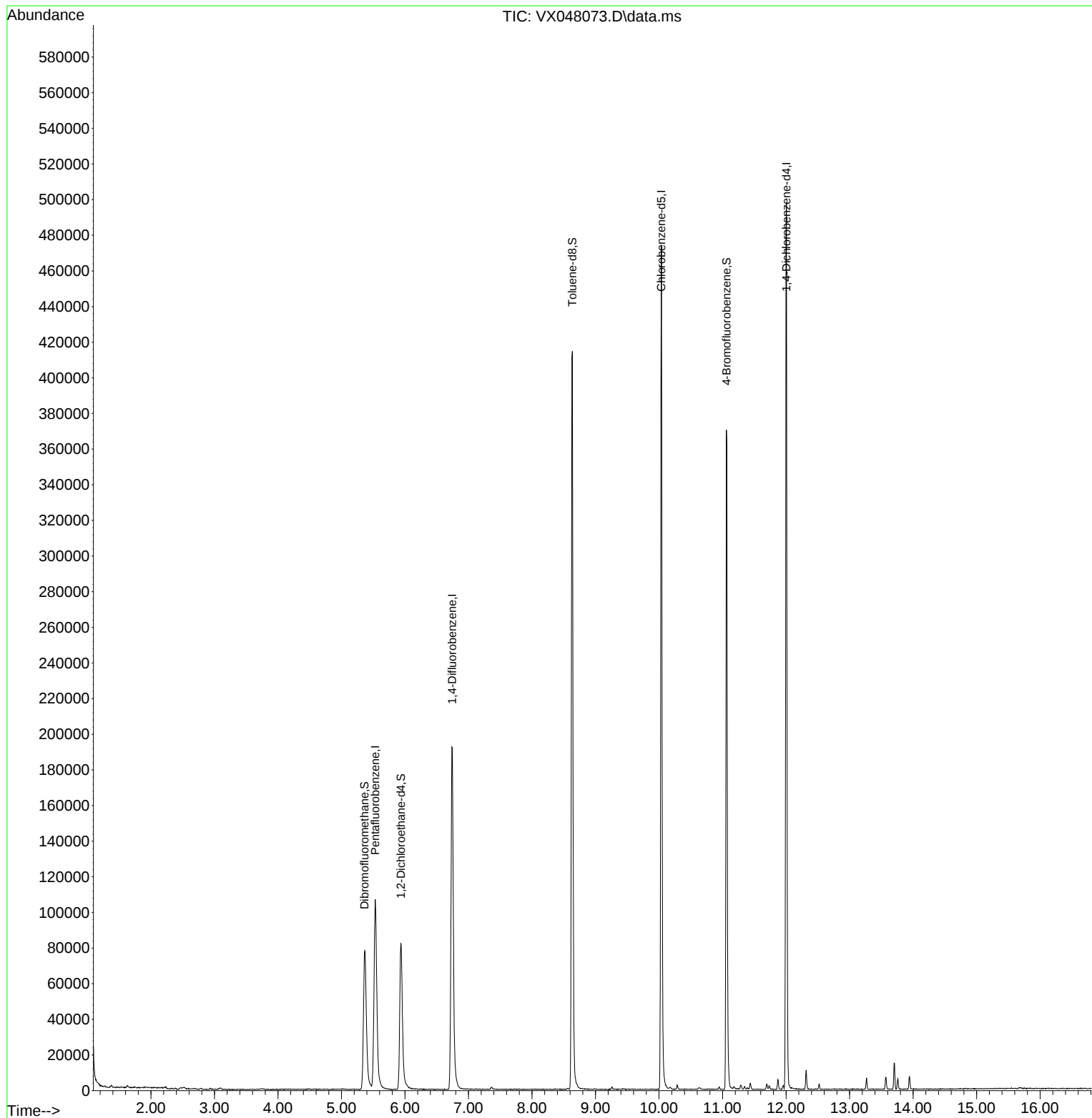
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100925\
Data File : VX048073.D
Acq On : 09 Oct 2025 09:35
Operator : JC/MD
Sample : VX1009MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1009MBL01

Quant Time: Oct 10 01:17:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

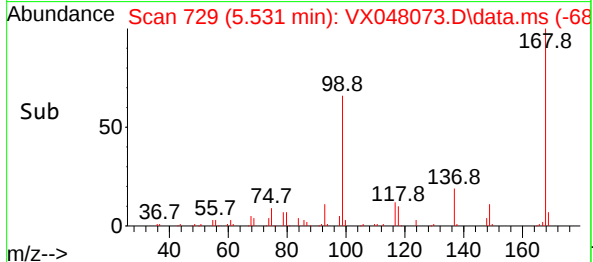
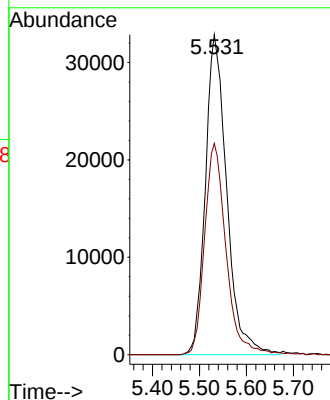
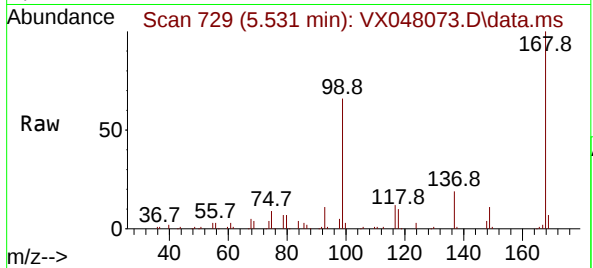




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX048073.D
Acq: 09 Oct 2025 09:35

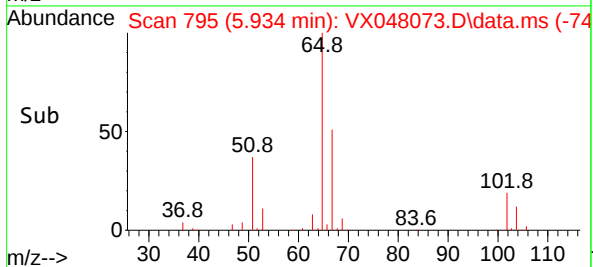
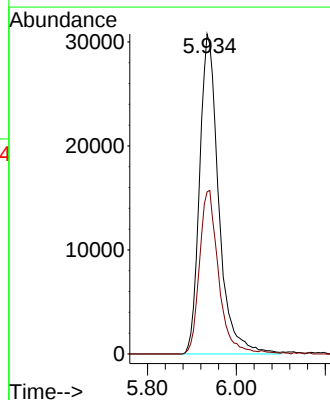
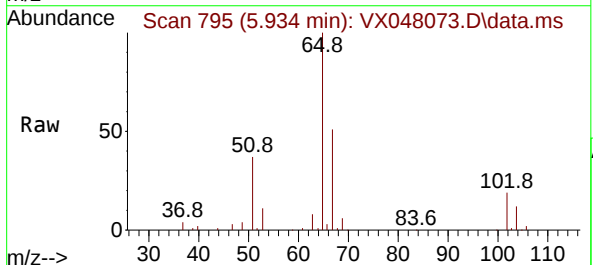
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBL01

Tgt Ion:168 Resp: 103678
Ion Ratio Lower Upper
168 100
99 66.0 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 55.770 ug/l
RT: 5.934 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX048073.D
Acq: 09 Oct 2025 09:35

Tgt Ion: 65 Resp: 92036
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0

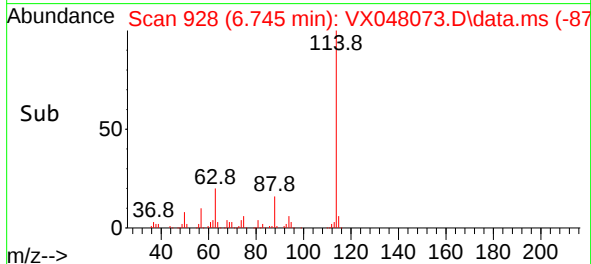
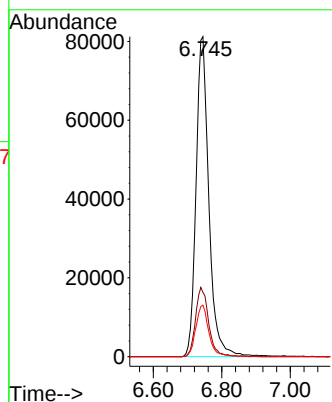
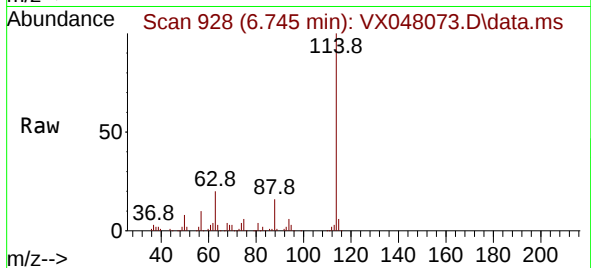




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048073.D
Acq: 09 Oct 2025 09:35

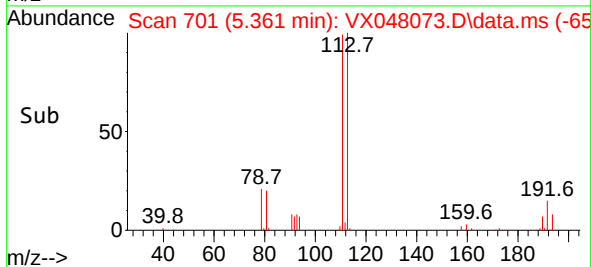
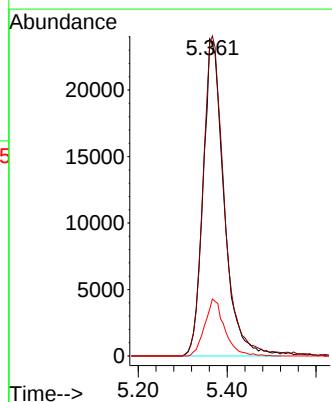
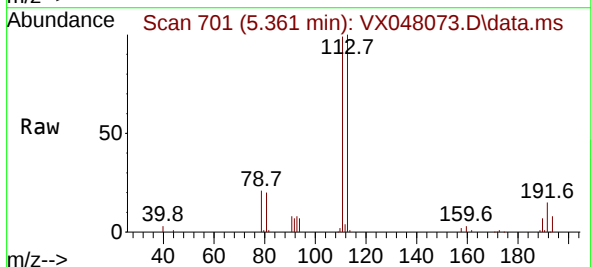
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBL01

Tgt Ion:114 Resp: 211557
Ion Ratio Lower Upper
114 100
63 20.1 0.0 44.0
88 16.1 0.0 34.2



#35
Dibromofluoromethane
Concen: 54.866 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048073.D
Acq: 09 Oct 2025 09:35

Tgt Ion:113 Resp: 77845
Ion Ratio Lower Upper
113 100
111 102.6 80.9 121.3
192 17.2 14.2 21.4

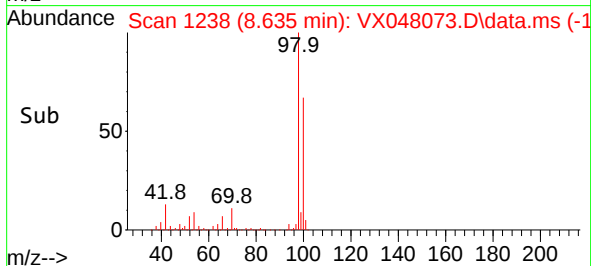
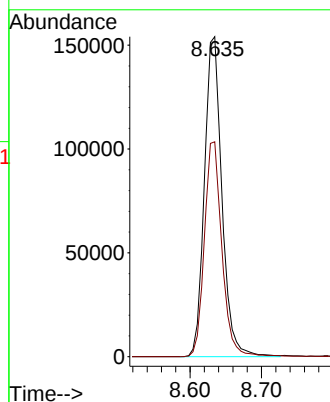
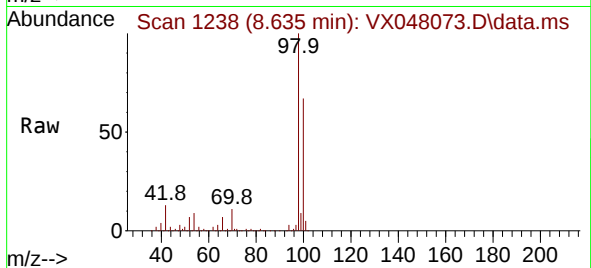




#50
Toluene-d8
Concen: 53.468 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048073.D
Acq: 09 Oct 2025 09:35

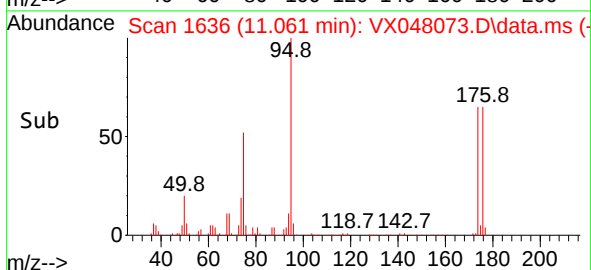
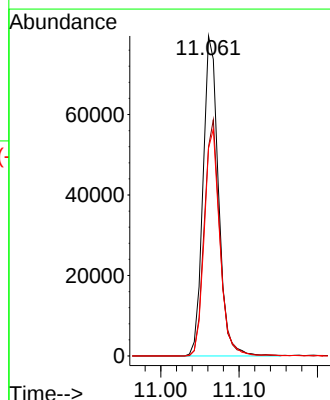
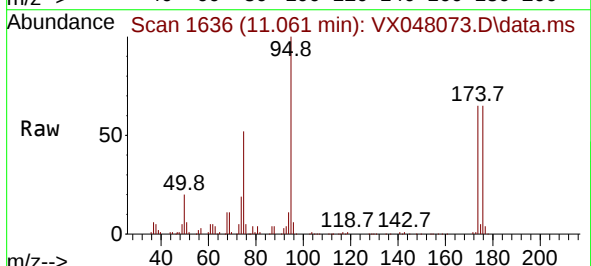
Instrument :
MSVOA_X
ClientSampleId :
VX1009MBL01

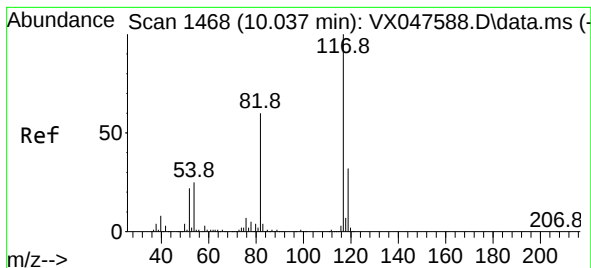
Tgt Ion: 98 Resp: 262497
Ion Ratio Lower Upper
98 100
100 67.3 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 58.362 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048073.D
Acq: 09 Oct 2025 09:35

Tgt Ion: 95 Resp: 108741
Ion Ratio Lower Upper
95 100
174 74.3 0.0 141.6
176 71.3 0.0 138.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048073.D

Acq: 09 Oct 2025 09:35

Instrument :

MSVOA_X

ClientSampleId :

VX1009MBL01

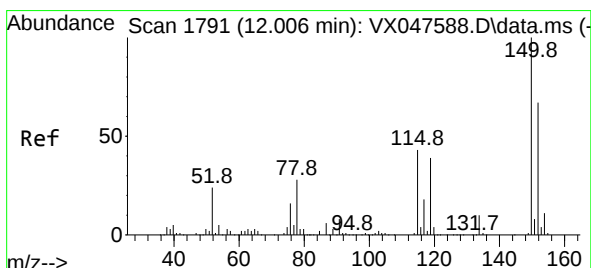
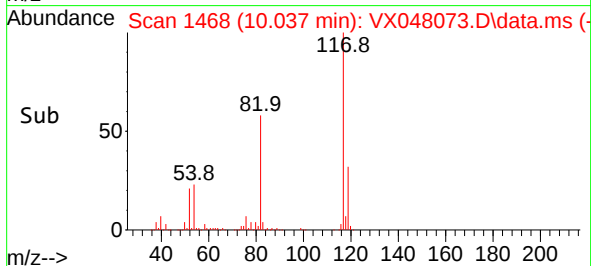
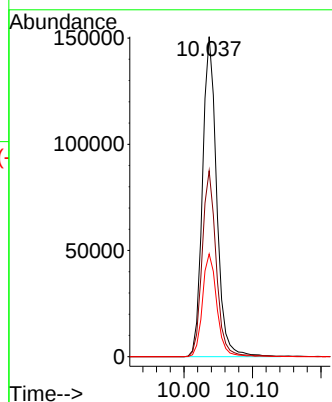
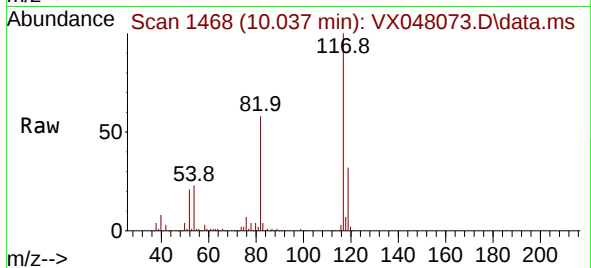
Tgt Ion:117 Resp: 217295

Ion Ratio Lower Upper

117 100

82 58.1 47.8 71.6

119 32.1 25.2 37.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048073.D

Acq: 09 Oct 2025 09:35

Tgt Ion:152 Resp: 105022

Ion Ratio Lower Upper

152 100

115 63.4 44.9 134.5

150 156.7 0.0 352.0

