

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101525\
 Data File : VX048183.D
 Acq On : 15 Oct 2025 10:47
 Operator : JC/MD
 Sample : VX1015WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBL01

Quant Time: Oct 16 04:02:25 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	5.544	168	116070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	256182	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	266771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	133528	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	97588	52.820	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.640%
35) Dibromofluoromethane	5.373	113	79378	46.201	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.400%
50) Toluene-d8	8.634	98	282591	47.535	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.060%
62) 4-Bromofluorobenzene	11.067	95	124695	55.267	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.540%

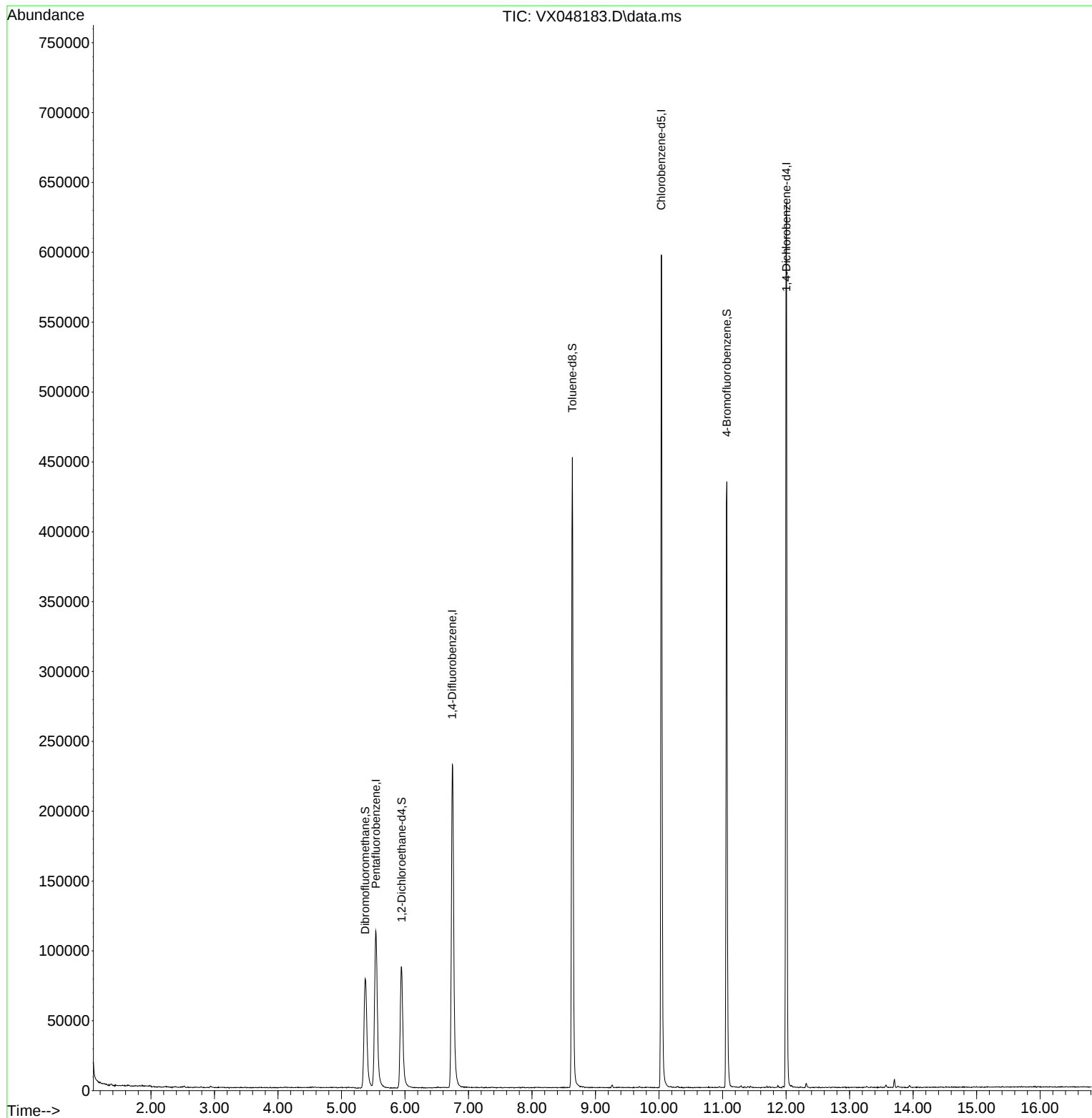
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101525\
Data File : VX048183.D
Acq On : 15 Oct 2025 10:47
Operator : JC/MD
Sample : VX1015WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

Quant Time: Oct 16 04:02:25 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

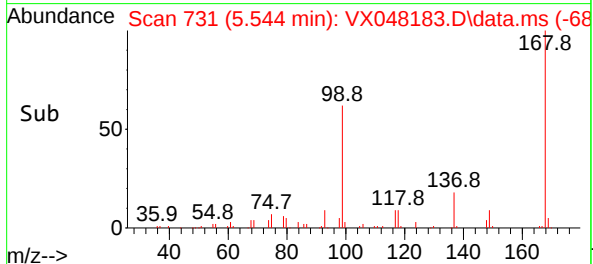
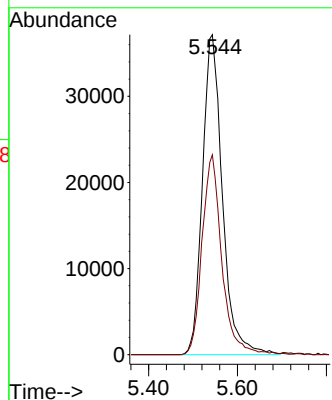
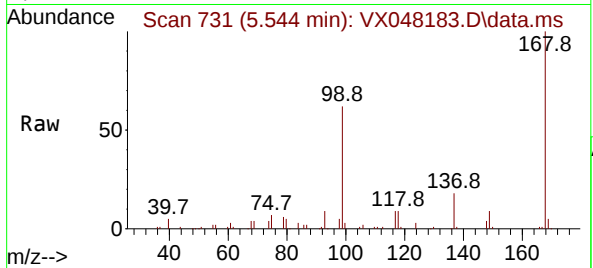




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX048183.D
Acq: 15 Oct 2025 10:47

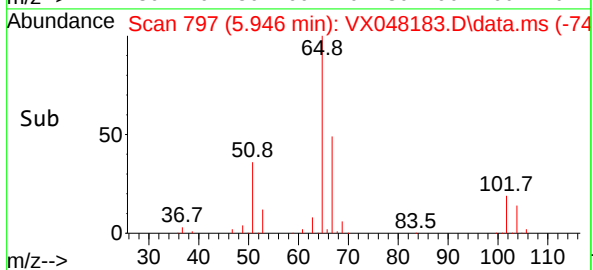
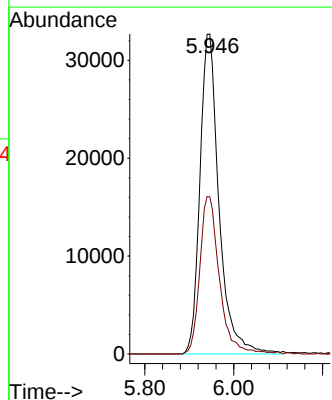
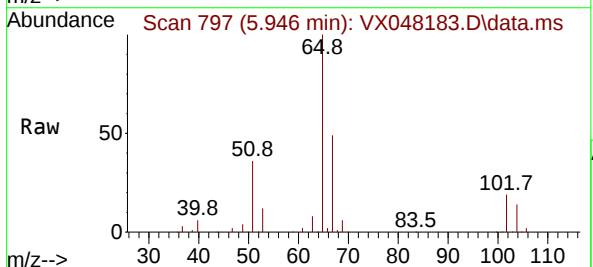
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

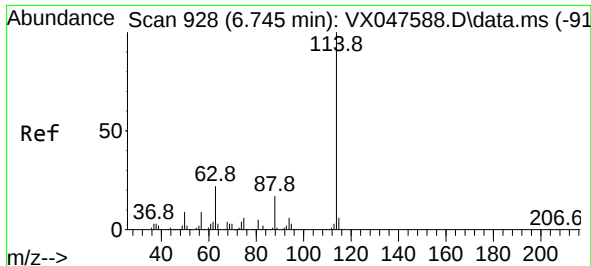
Tgt Ion:168 Resp: 116070
Ion Ratio Lower Upper
168 100
99 62.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.820 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048183.D
Acq: 15 Oct 2025 10:47

Tgt Ion: 65 Resp: 97588
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.0

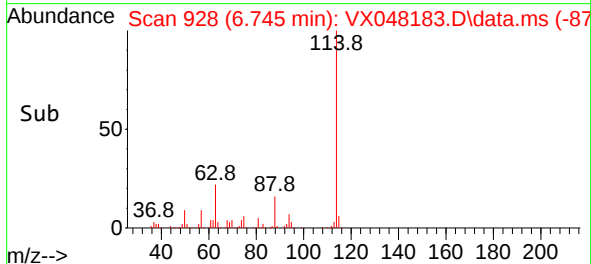
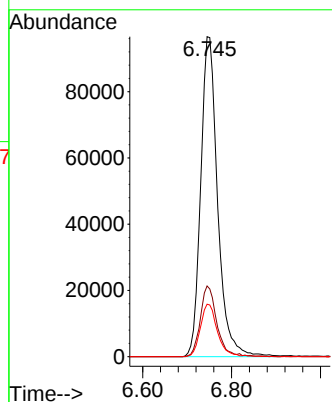
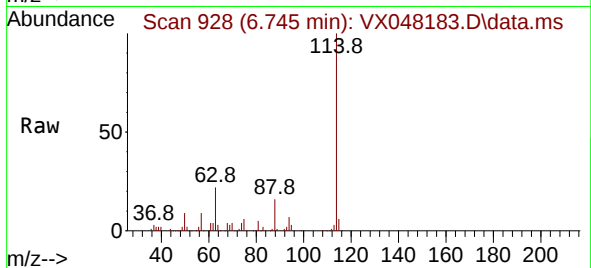




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048183.D
Acq: 15 Oct 2025 10:47

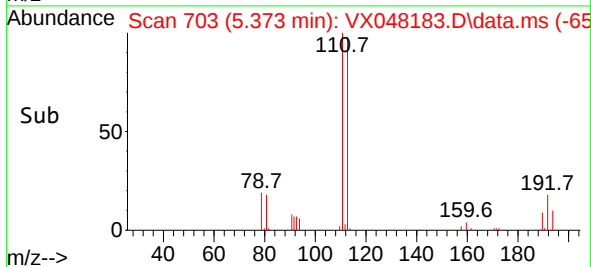
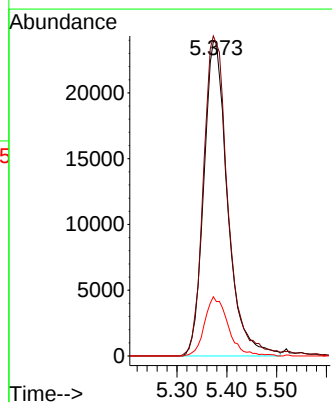
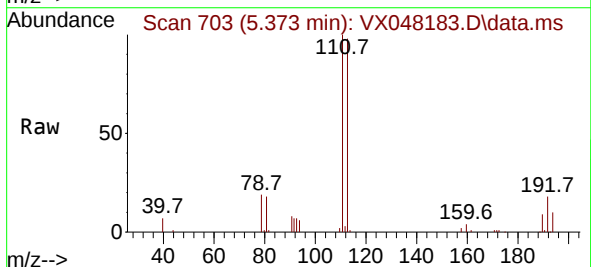
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

Tgt Ion:114 Resp: 256182
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.0
88 16.4 0.0 34.2



#35
Dibromofluoromethane
Concen: 46.201 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048183.D
Acq: 15 Oct 2025 10:47

Tgt Ion:113 Resp: 79378
Ion Ratio Lower Upper
113 100
111 104.0 80.9 121.3
192 18.6 14.2 21.4

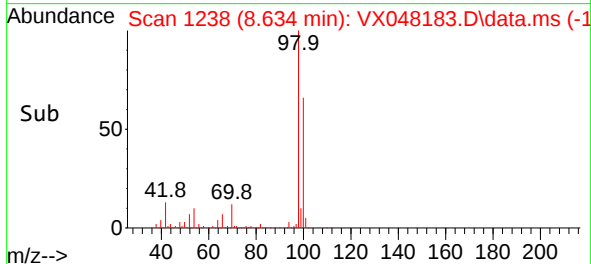
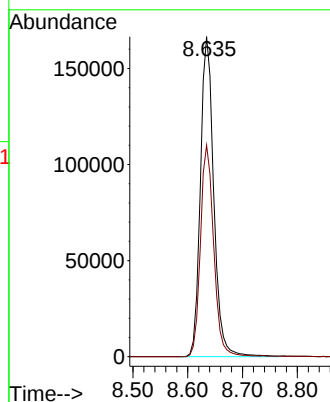
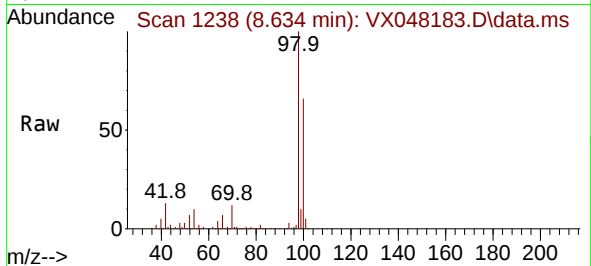




#50
Toluene-d8
Concen: 47.535 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048183.D
Acq: 15 Oct 2025 10:47

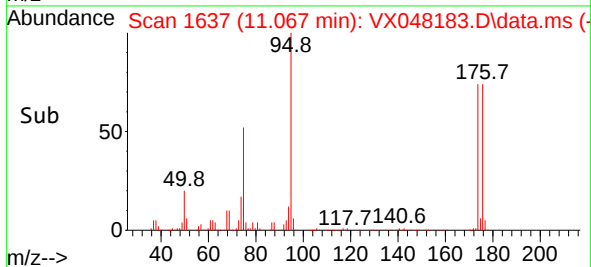
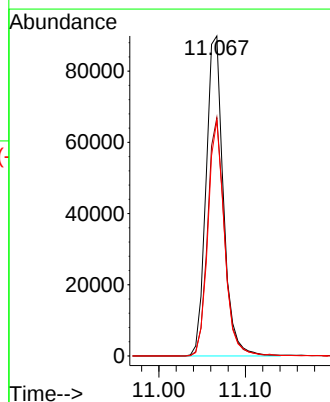
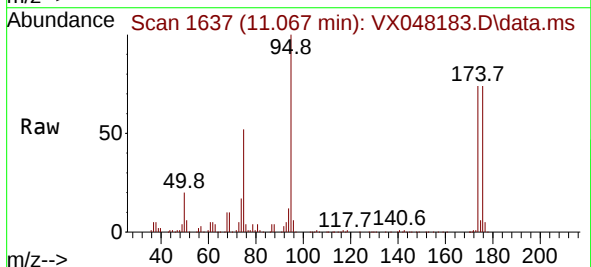
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

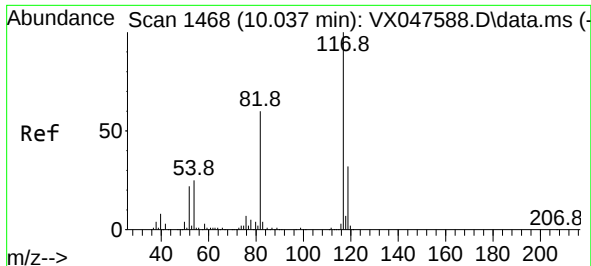
Tgt Ion: 98 Resp: 282591
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 55.267 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048183.D
Acq: 15 Oct 2025 10:47

Tgt Ion: 95 Resp: 124695
Ion Ratio Lower Upper
95 100
174 73.0 0.0 141.6
176 70.5 0.0 138.4

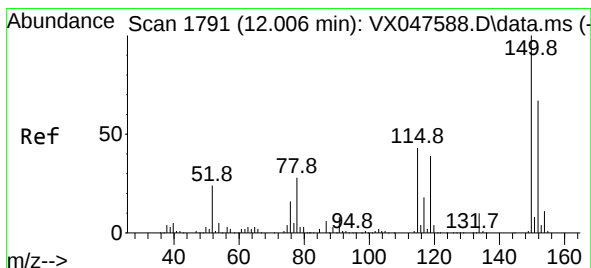
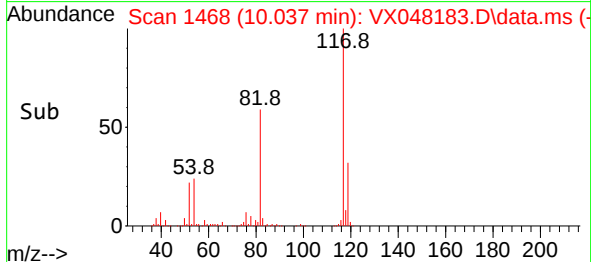
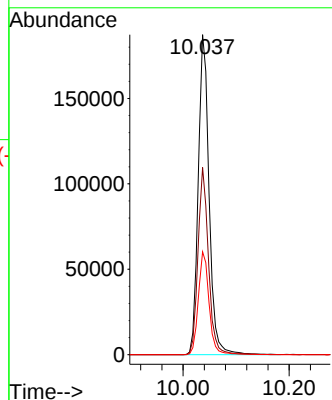
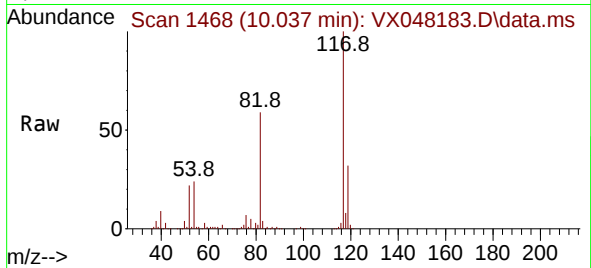




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048183.D
Acq: 15 Oct 2025 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBL01

Tgt Ion:117 Resp: 266771
Ion Ratio Lower Upper
117 100
82 58.5 47.8 71.6
119 32.2 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: VX048183.D
Acq: 15 Oct 2025 10:47

Tgt Ion:152 Resp: 133528
Ion Ratio Lower Upper
152 100
115 62.9 44.9 134.5
150 159.4 0.0 352.0

