

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
 Data File : VX046312.D
 Acq On : 22 May 2025 08:27
 Operator : JC/MD
 Sample : VX0522MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522MBL01

Quant Time: May 23 01:39:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	55327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	110076	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	103852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	41715	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	55909	54.203	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.400%
35) Dibromofluoromethane	5.385	113	41313	52.119	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.240%
50) Toluene-d8	8.647	98	140791	51.318	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.640%
62) 4-Bromofluorobenzene	11.079	95	50594	48.076	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.160%

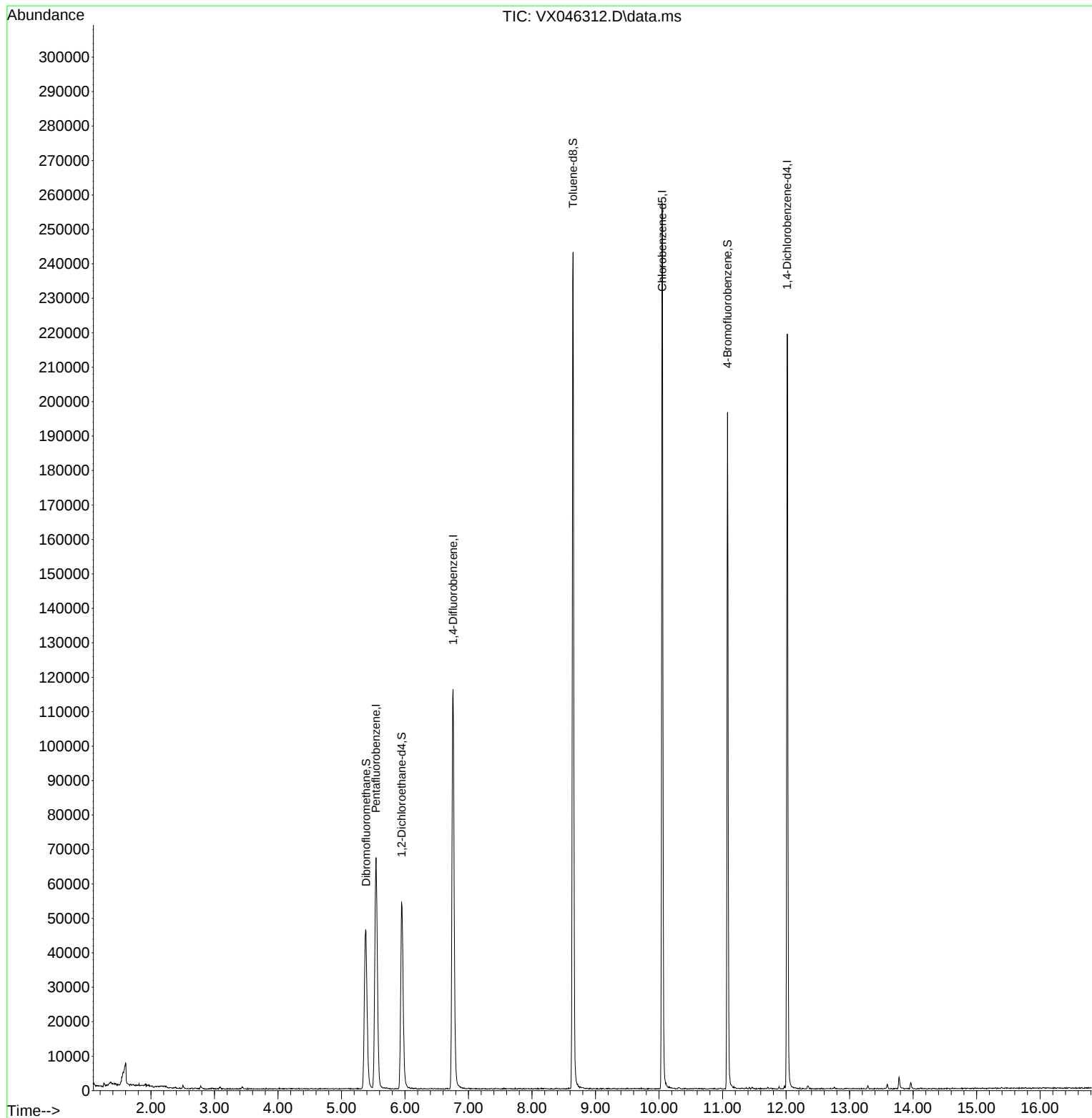
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
Data File : VX046312.D
Acq On : 22 May 2025 08:27
Operator : JC/MD
Sample : VX0522MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0522MBL01

Quant Time: May 23 01:39:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

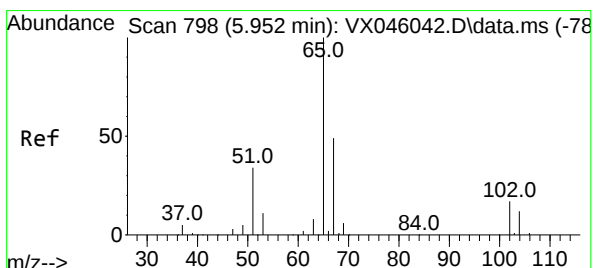
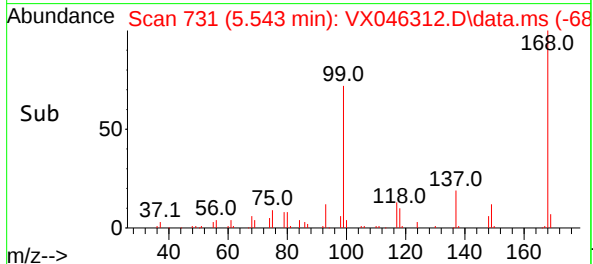
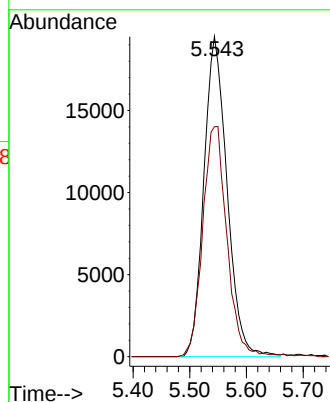
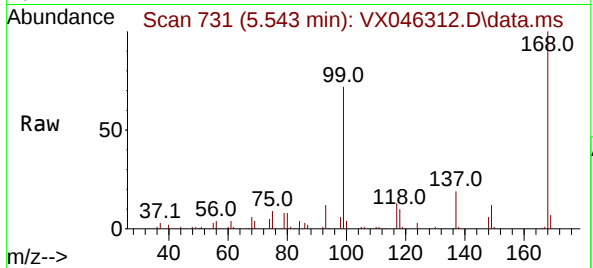




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046312.D
Acq: 22 May 2025 08:27

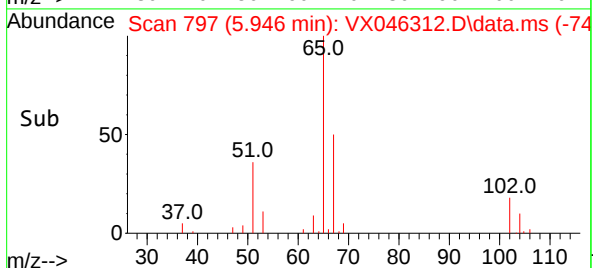
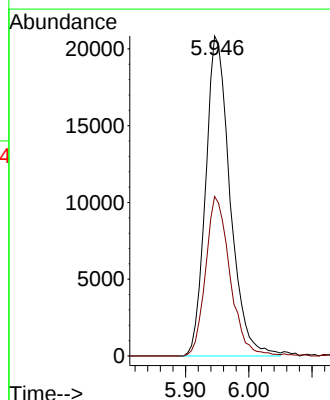
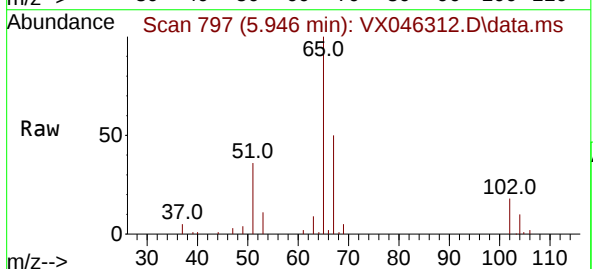
Instrument :
MSVOA_X
ClientSampleId :
VX0522MBL01

Tgt Ion:168 Resp: 55327
Ion Ratio Lower Upper
168 100
99 71.6 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 54.203 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX046312.D
Acq: 22 May 2025 08:27

Tgt Ion: 65 Resp: 55909
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0

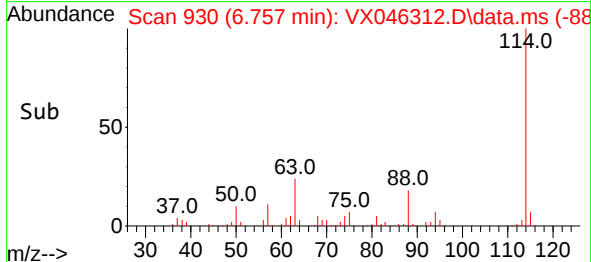
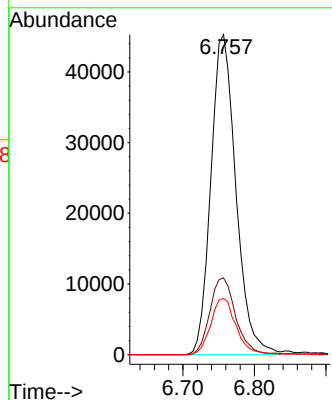
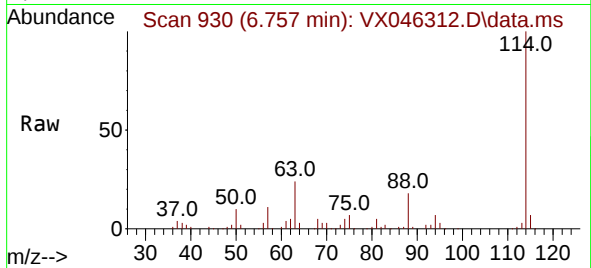




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046312.D
Acq: 22 May 2025 08:27

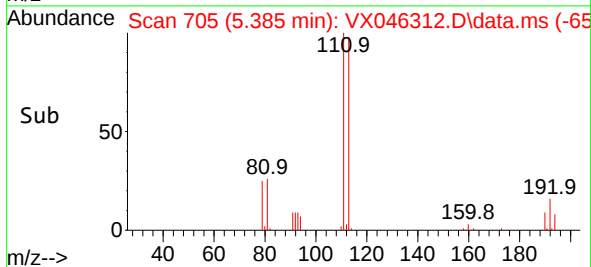
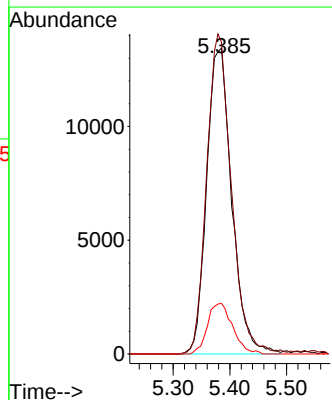
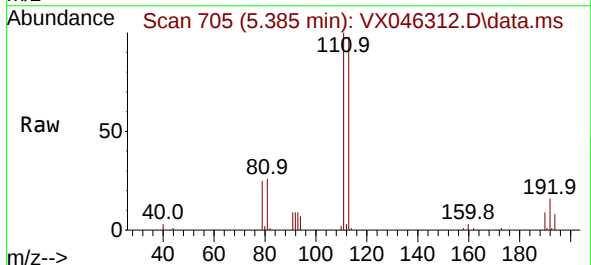
Instrument :
MSVOA_X
ClientSampleId :
VX0522MBL01

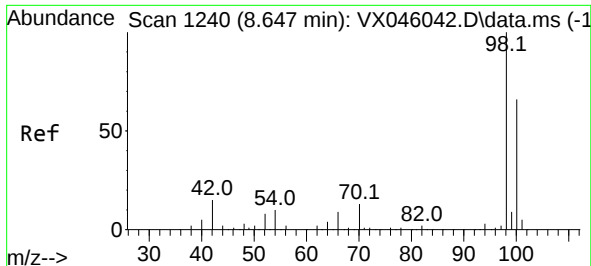
Tgt Ion:114 Resp: 110076
Ion Ratio Lower Upper
114 100
63 24.0 0.0 49.2
88 17.6 0.0 33.6



#35
Dibromofluoromethane
Concen: 52.119 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046312.D
Acq: 22 May 2025 08:27

Tgt Ion:113 Resp: 41313
Ion Ratio Lower Upper
113 100
111 102.8 83.1 124.7
192 16.6 13.3 19.9

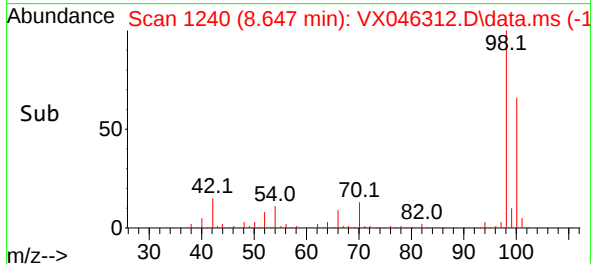
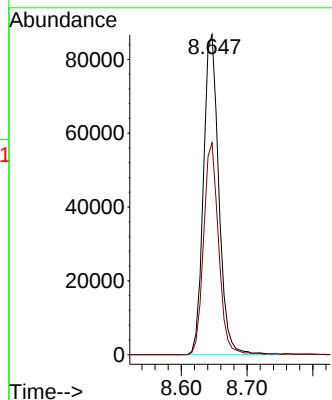
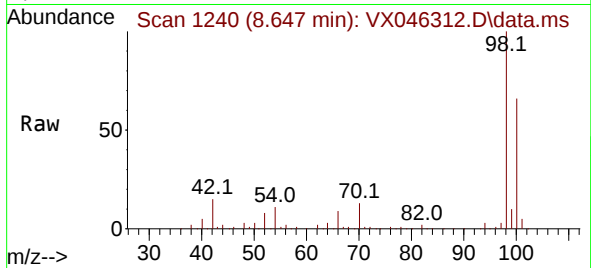




#50
Toluene-d8
Concen: 51.318 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046312.D
Acq: 22 May 2025 08:27

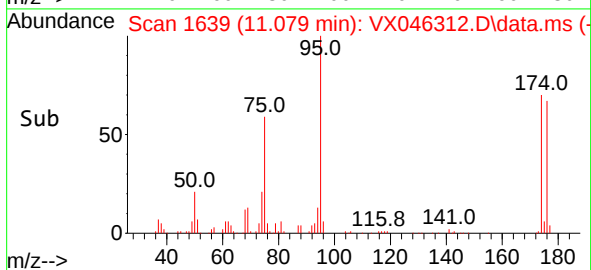
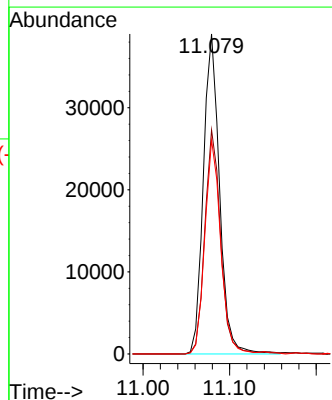
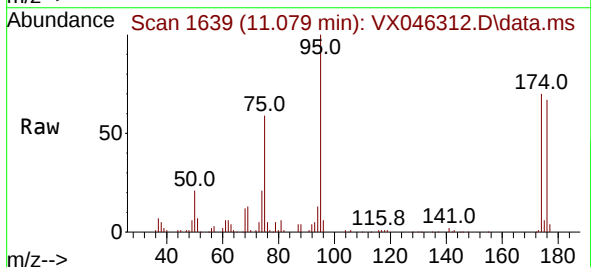
Instrument :
MSVOA_X
ClientSampleId :
VX0522MBL01

Tgt Ion: 98 Resp: 140791
Ion Ratio Lower Upper
98 100
100 64.7 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 48.076 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046312.D
Acq: 22 May 2025 08:27

Tgt Ion: 95 Resp: 50594
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.8
176 66.0 0.0 131.4

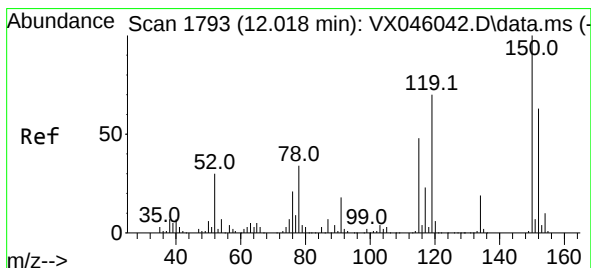
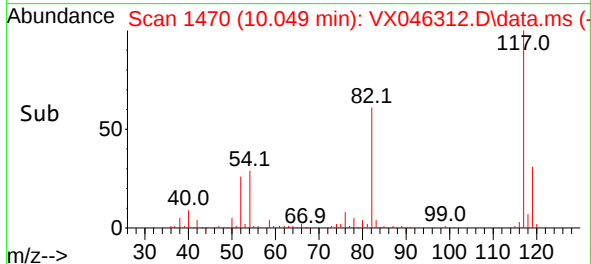
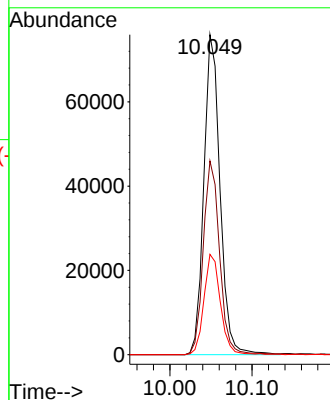
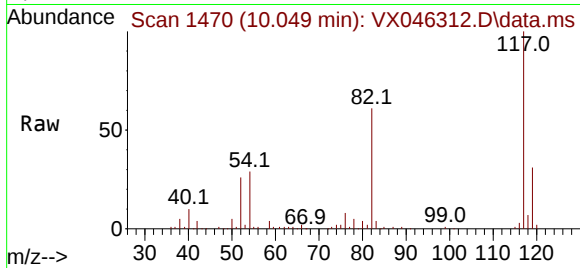




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046312.D
Acq: 22 May 2025 08:27

Instrument :
MSVOA_X
ClientSampleId :
VX0522MBL01

Tgt Ion:117 Resp: 103852
Ion Ratio Lower Upper
117 100
82 60.6 50.6 76.0
119 31.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046312.D
Acq: 22 May 2025 08:27

Tgt Ion:152 Resp: 41715
Ion Ratio Lower Upper
152 100
115 63.3 46.9 140.7
150 157.3 0.0 351.0

