

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053025\
 Data File : VX046420.D
 Acq On : 30 May 2025 14:39
 Operator : JC/MD
 Sample : Q2163-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 250528060-03-TRIP-BLANK

Quant Time: May 30 23:28:54 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	5.550	168	65069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	131734	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64802	53.419	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.840%	
35) Dibromofluoromethane	5.385	113	48477	51.102	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.200%	
50) Toluene-d8	8.647	98	163910	49.922	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.840%	
62) 4-Bromofluorobenzene	11.079	95	61544	48.866	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.740%	

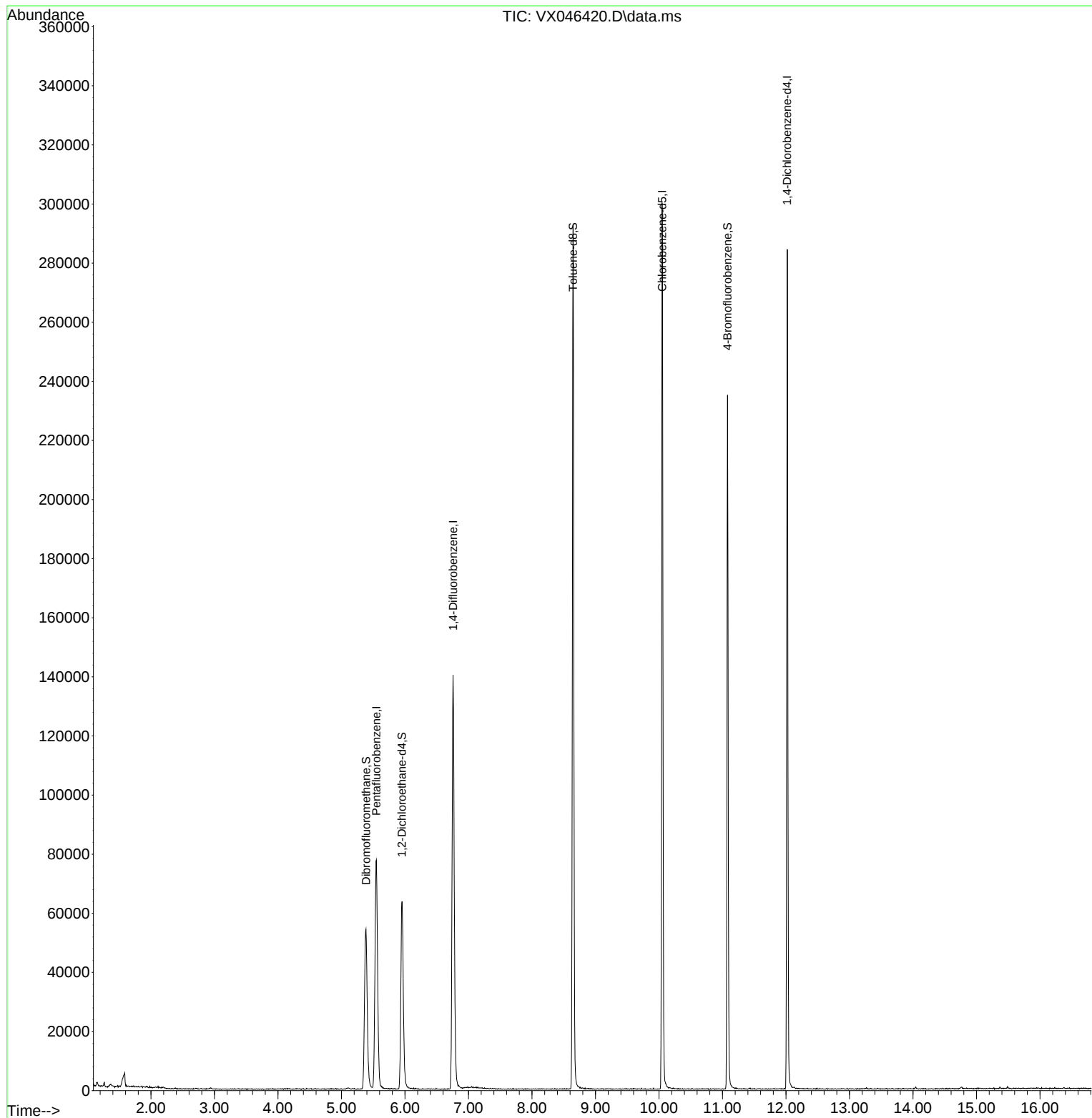
Target Compounds	Qvalue

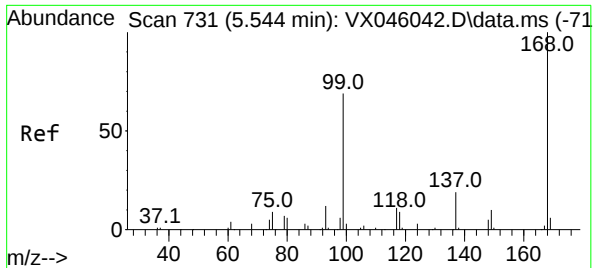
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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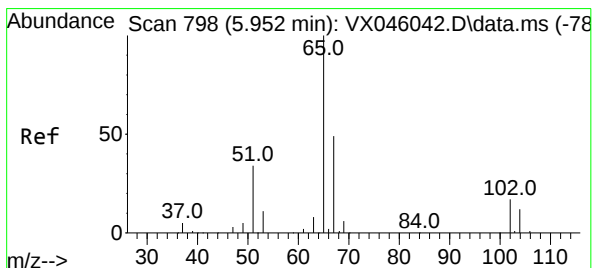
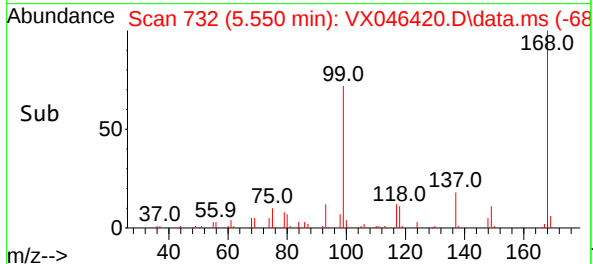
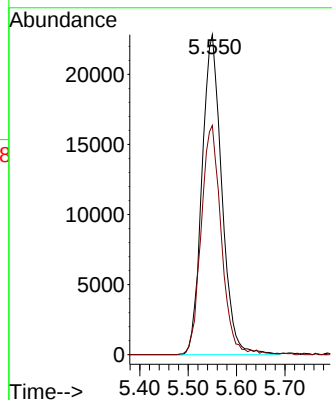
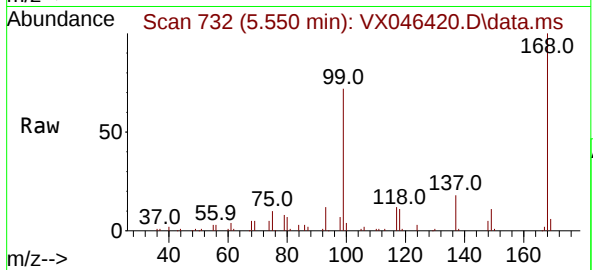




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046420.D
Acq: 30 May 2025 14:39

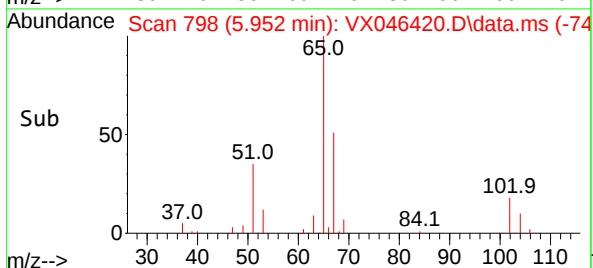
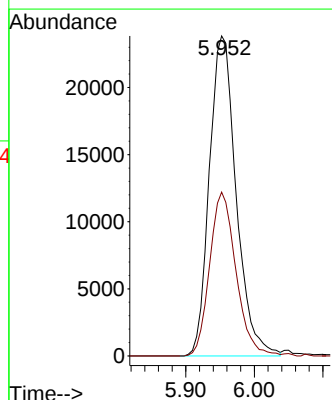
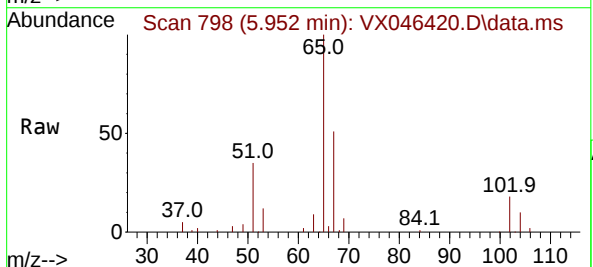
Instrument :
MSVOA_X
ClientSampleId :
250528060-03-TRIP-BLANK

Tgt Ion:168 Resp: 65069
Ion Ratio Lower Upper
168 100
99 71.4 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 53.419 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX046420.D
Acq: 30 May 2025 14:39

Tgt Ion: 65 Resp: 64802
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.0

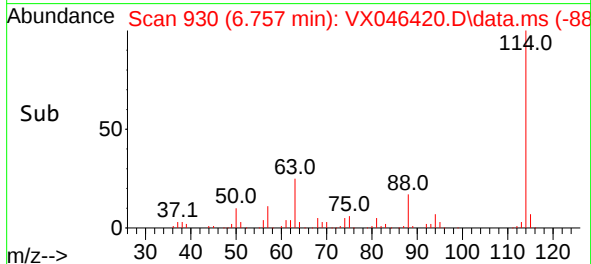
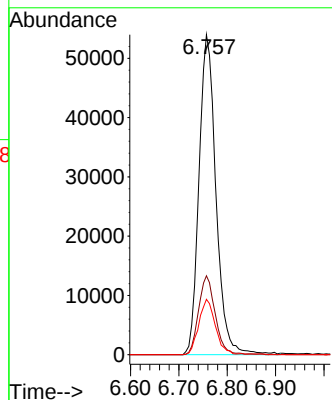
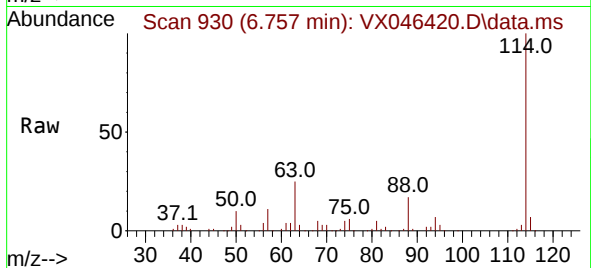




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX046420.D
Acq: 30 May 2025 14:39

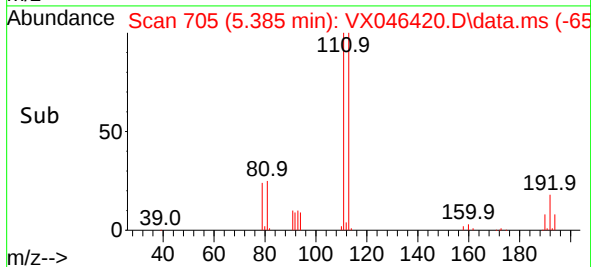
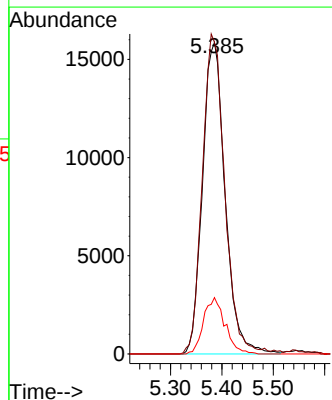
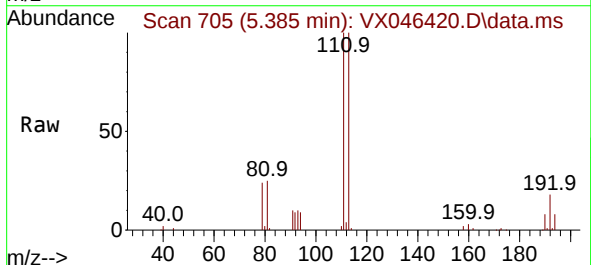
Instrument :
MSVOA_X
ClientSampleId :
250528060-03-TRIP-BLANK

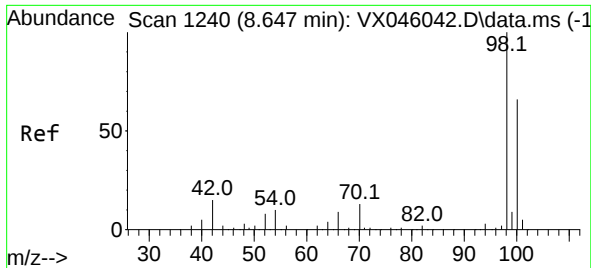
Tgt Ion:114 Resp: 131734
Ion Ratio Lower Upper
114 100
63 24.6 0.0 49.2
88 17.3 0.0 33.6



#35
Dibromofluoromethane
Concen: 51.102 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX046420.D
Acq: 30 May 2025 14:39

Tgt Ion:113 Resp: 48477
Ion Ratio Lower Upper
113 100
111 101.7 83.1 124.7
192 17.2 13.3 19.9

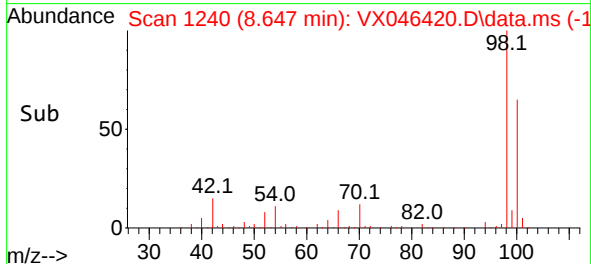
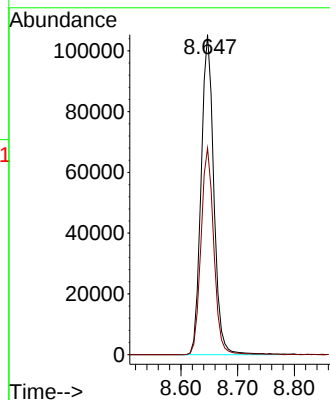
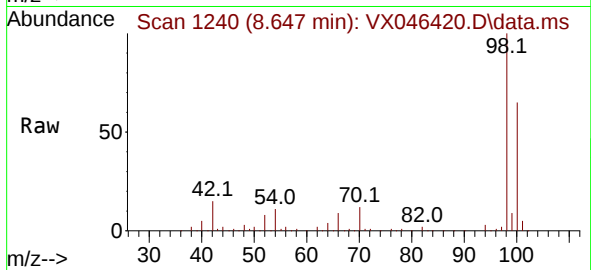




#50
Toluene-d8
Concen: 49.922 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046420.D
Acq: 30 May 2025 14:39

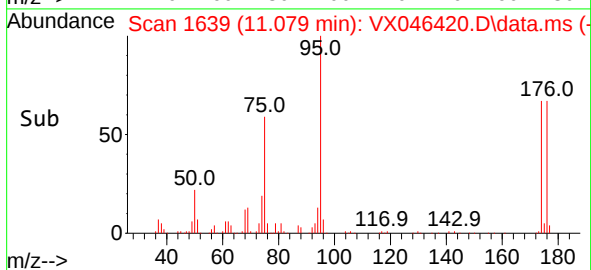
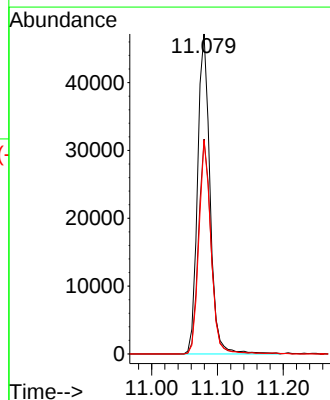
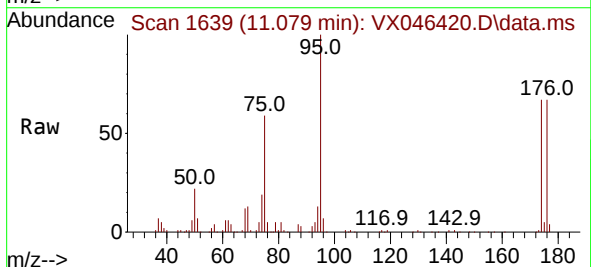
Instrument :
MSVOA_X
ClientSampleId :
250528060-03-TRIP-BLANK

Tgt Ion: 98 Resp: 163910
Ion Ratio Lower Upper
98 100
100 65.3 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 48.866 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046420.D
Acq: 30 May 2025 14:39

Tgt Ion: 95 Resp: 61544
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 64.8 0.0 131.4

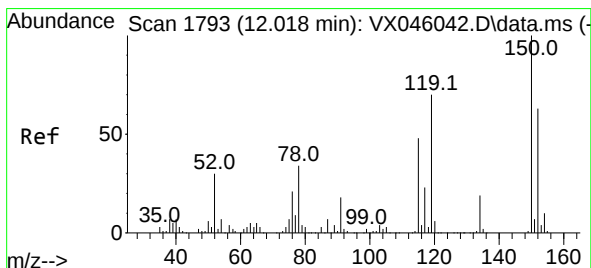
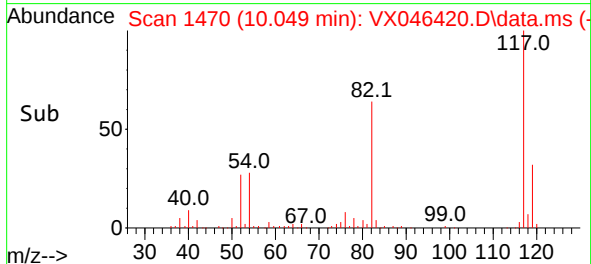
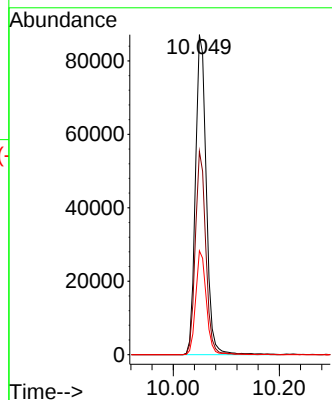
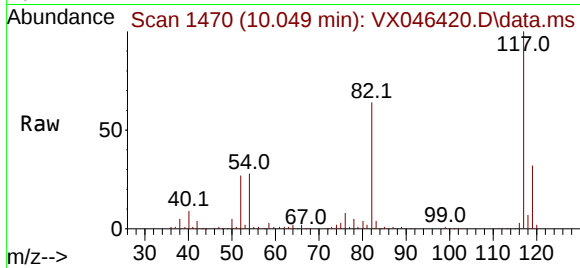




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046420.D
Acq: 30 May 2025 14:39

Instrument :
MSVOA_X
ClientSampleId :
250528060-03-TRIP-BLANK

Tgt Ion:117 Resp: 123391
Ion Ratio Lower Upper
117 100
82 63.6 50.6 76.0
119 32.5 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: VX046420.D
Acq: 30 May 2025 14:39

Tgt Ion:152 Resp: 51011
Ion Ratio Lower Upper
152 100
115 65.9 46.9 140.7
150 159.2 0.0 351.0

