

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
 Data File : VX046084.D
 Acq On : 08 May 2025 12:32
 Operator : JC/MD
 Sample : Q1985-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20250507

Quant Time: May 09 01:56:19 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	64053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	126115	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	114932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49527	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61356	51.380	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.760%
35) Dibromofluoromethane	5.385	113	44864	49.401	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.800%
50) Toluene-d8	8.647	98	154594	49.183	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.079	95	59587	49.421	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.840%

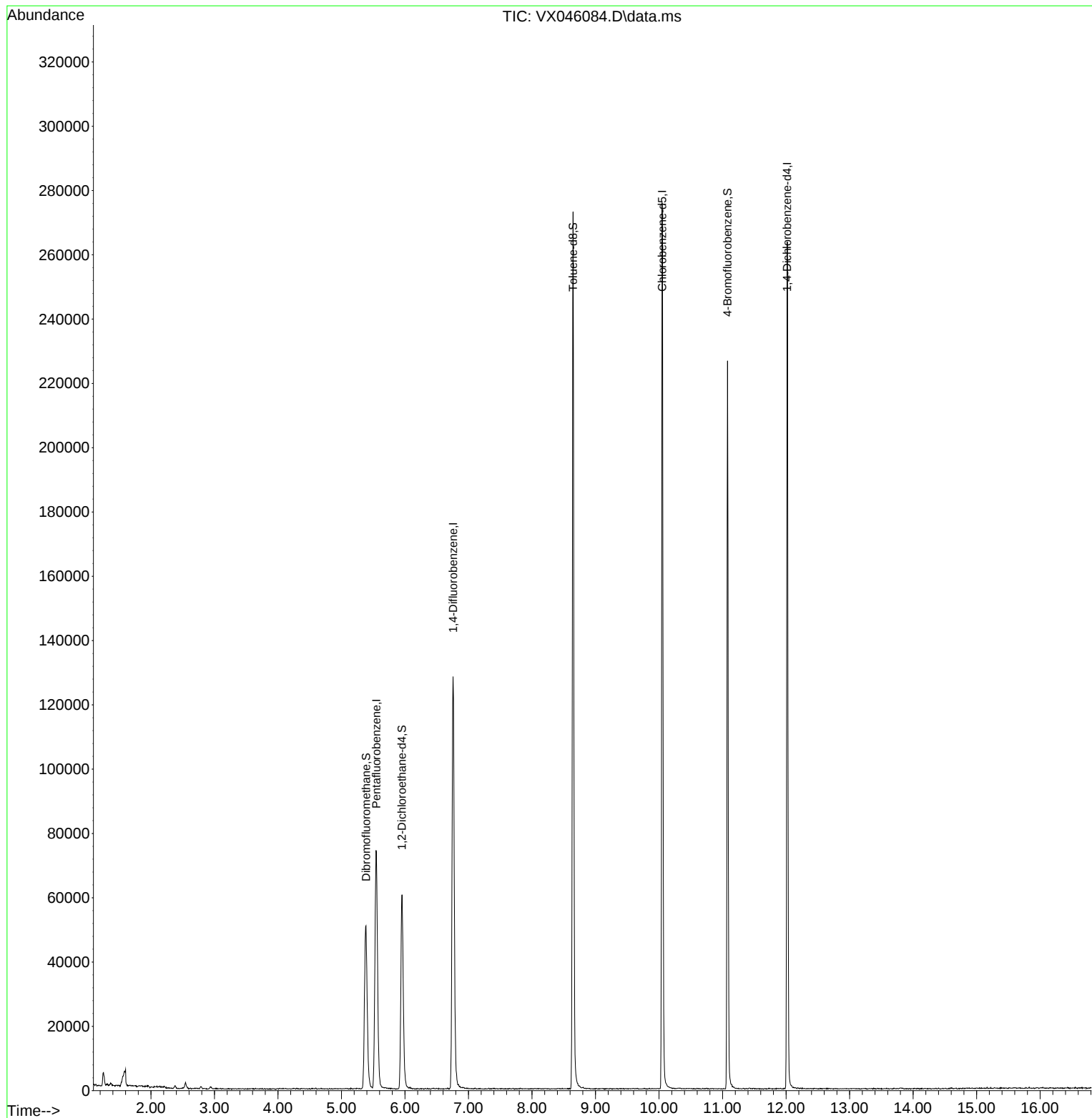
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
Data File : VX046084.D
Acq On : 08 May 2025 12:32
Operator : JC/MD
Sample : Q1985-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-20250507

Quant Time: May 09 01:56:19 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

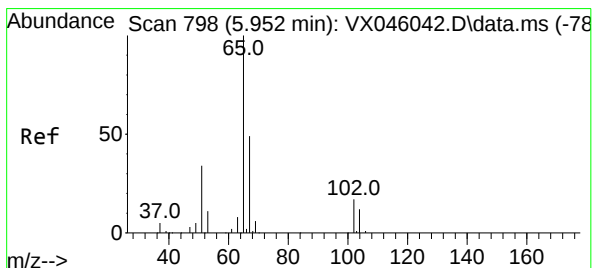
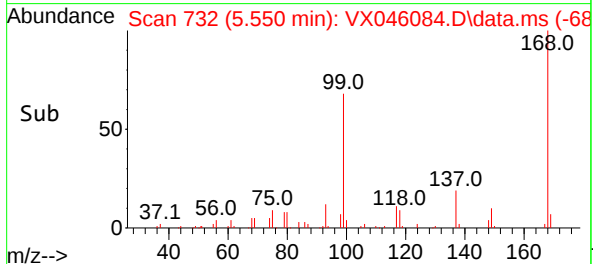
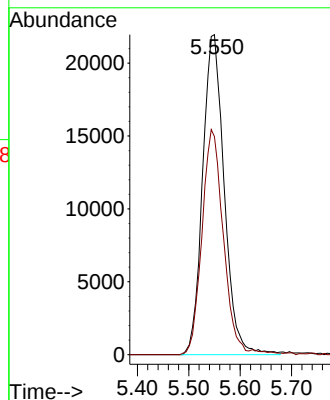
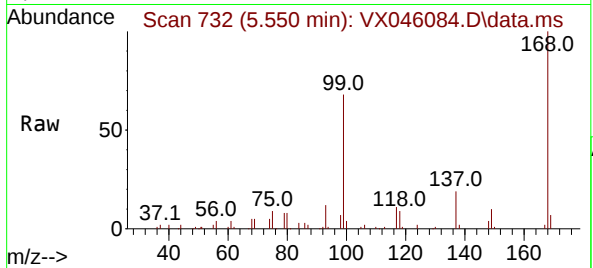




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046084.D
Acq: 08 May 2025 12:32

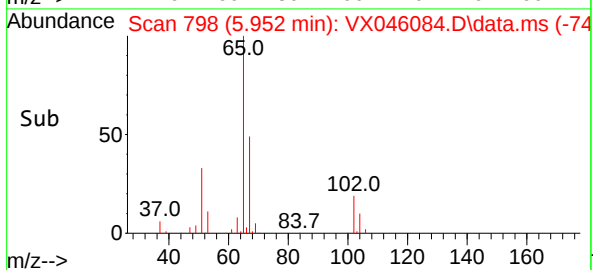
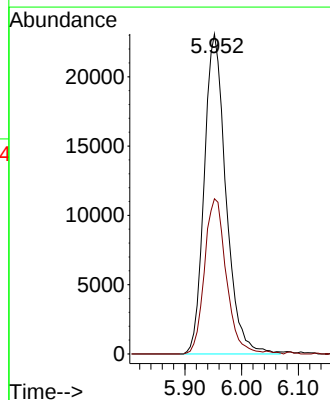
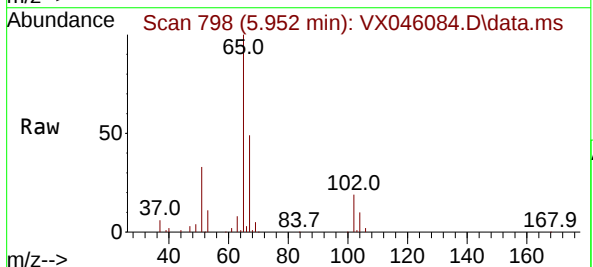
Instrument :
MSVOA_X
ClientSampleId :
TB-20250507

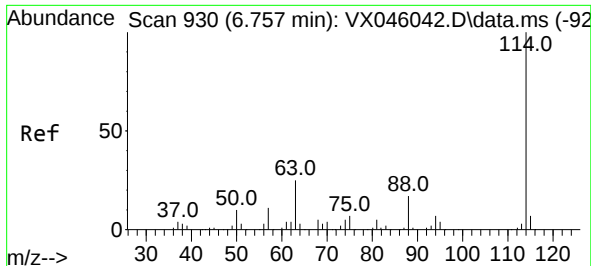
Tgt Ion:168 Resp: 64053
Ion Ratio Lower Upper
168 100
99 68.1 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 51.380 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046084.D
Acq: 08 May 2025 12:32

Tgt Ion: 65 Resp: 61356
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.0

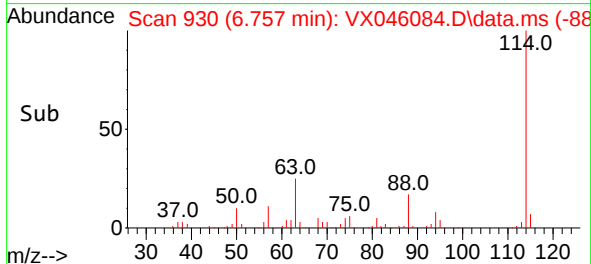
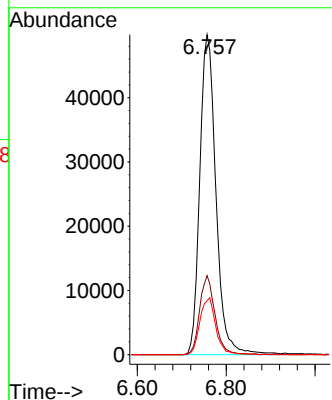
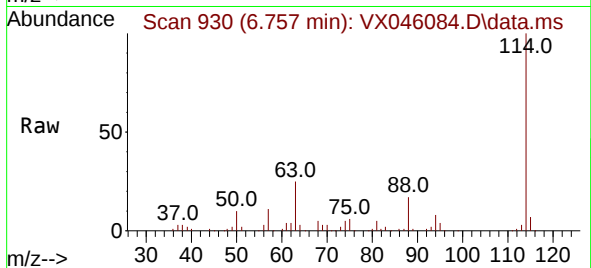




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX046084.D
 Acq: 08 May 2025 12:32

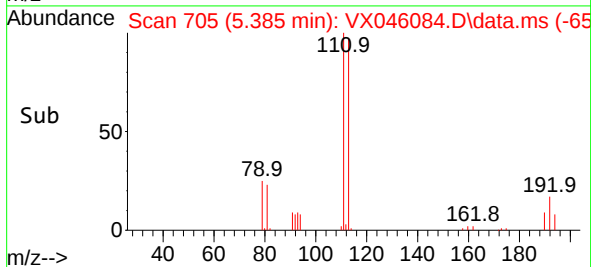
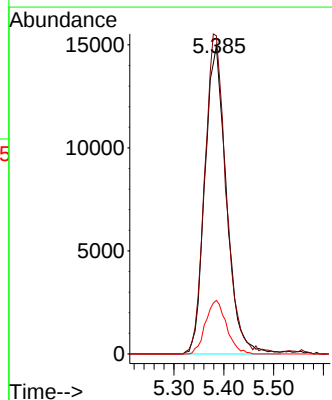
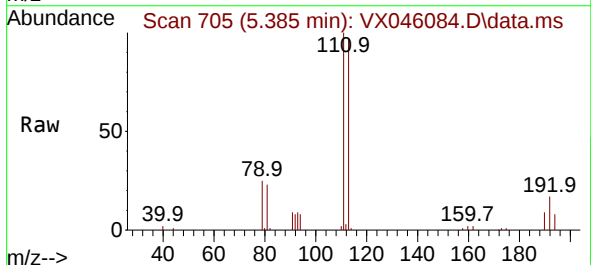
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-20250507

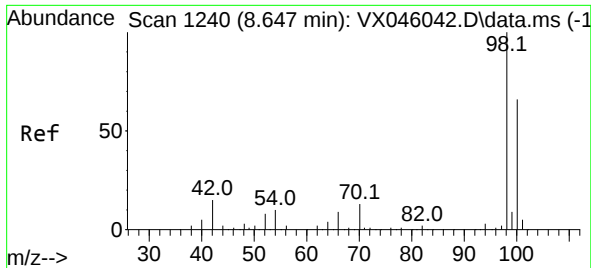
Tgt Ion:114 Resp: 126115
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 49.2
 88 16.9 0.0 33.6



#35
 Dibromofluoromethane
 Concen: 49.401 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX046084.D
 Acq: 08 May 2025 12:32

Tgt Ion:113 Resp: 44864
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.1 124.7
 192 16.9 13.3 19.9

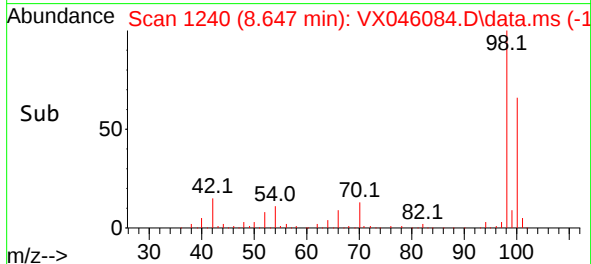
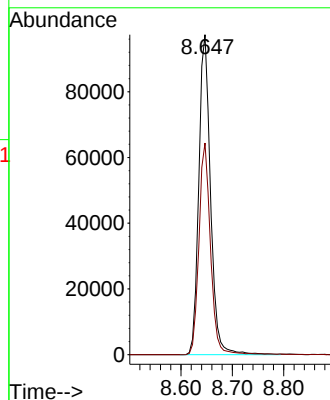
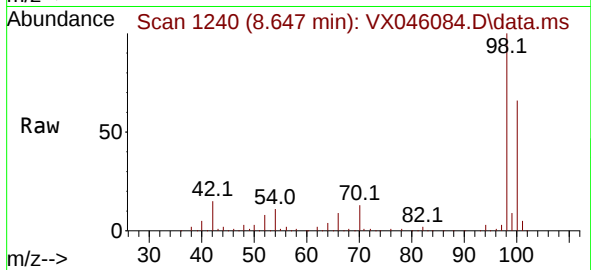




#50
Toluene-d8
Concen: 49.183 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046084.D
Acq: 08 May 2025 12:32

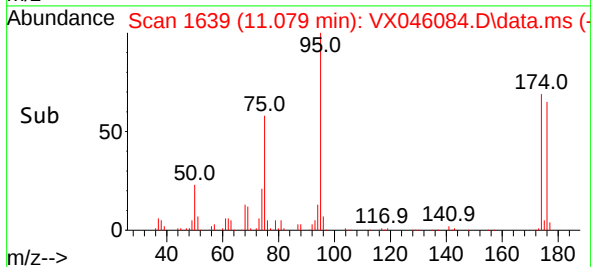
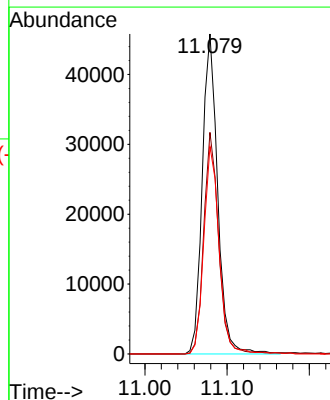
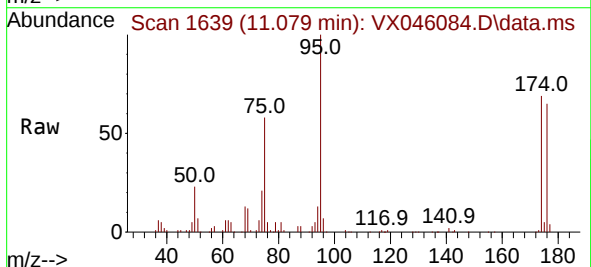
Instrument :
MSVOA_X
ClientSampleId :
TB-20250507

Tgt Ion: 98 Resp: 154594
Ion Ratio Lower Upper
98 100
100 65.1 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 49.421 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046084.D
Acq: 08 May 2025 12:32

Tgt Ion: 95 Resp: 59587
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.8
176 64.9 0.0 131.4

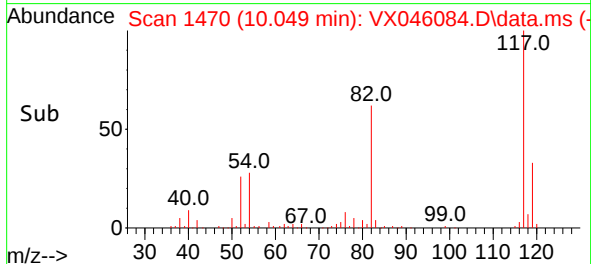
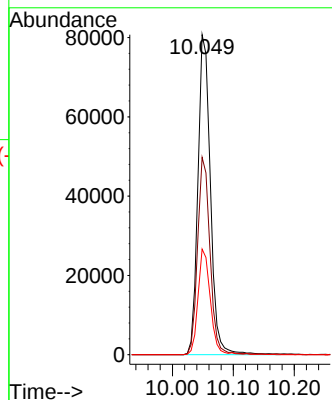
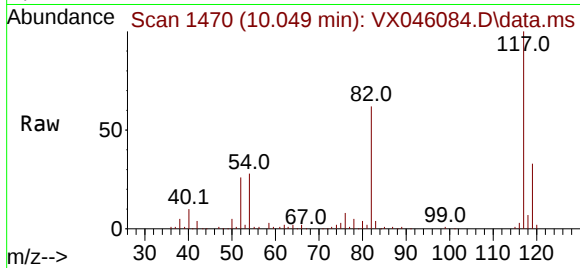




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046084.D
Acq: 08 May 2025 12:32

Instrument :
MSVOA_X
ClientSampleId :
TB-20250507

Tgt Ion:117 Resp: 114932
Ion Ratio Lower Upper
117 100
82 61.7 50.6 76.0
119 33.0 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: VX046084.D
Acq: 08 May 2025 12:32

Tgt Ion:152 Resp: 49527
Ion Ratio Lower Upper
152 100
115 64.4 46.9 140.7
150 156.3 0.0 351.0

