

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046438.D
 Acq On : 02 Jun 2025 12:27
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 03 01:28:28 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	5.544	168	62941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124233	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	114185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	44843	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61183	52.141	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.280%
35) Dibromofluoromethane	5.379	113	45002	50.304	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.600%
50) Toluene-d8	8.647	98	157741	50.944	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.880%
62) 4-Bromofluorobenzene	11.079	95	57205	48.164	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.320%

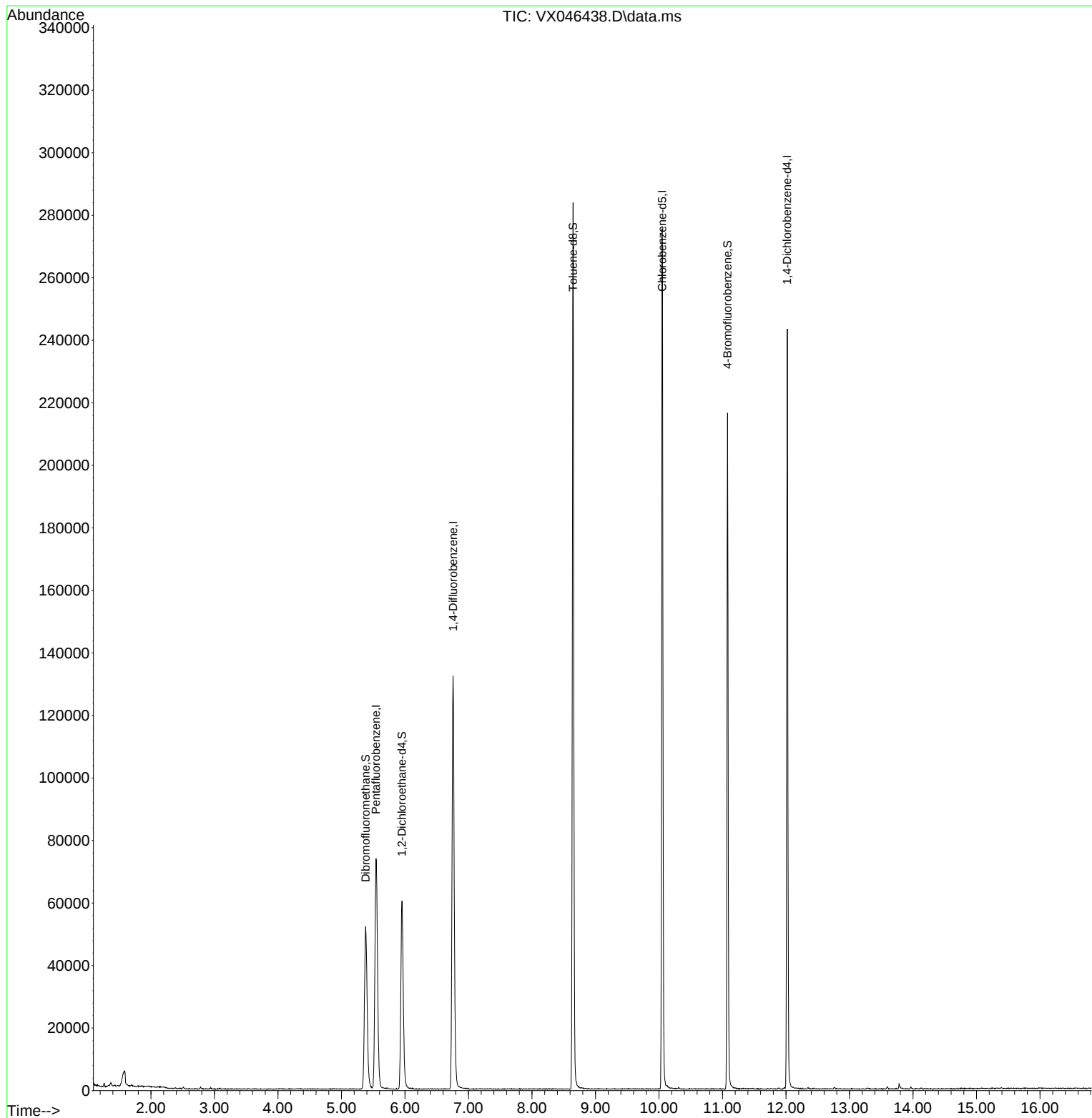
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
Data File : VX046438.D
Acq On : 02 Jun 2025 12:27
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Jun 03 01:28:28 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

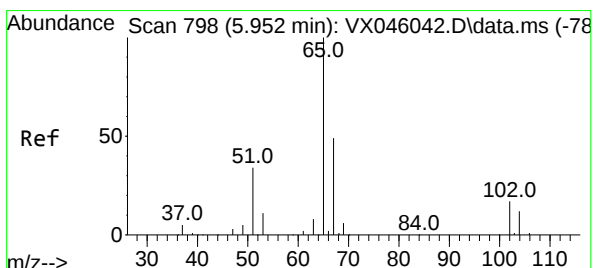
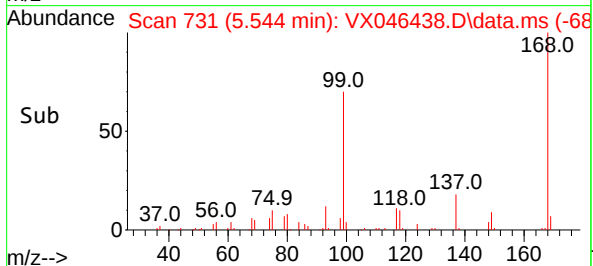
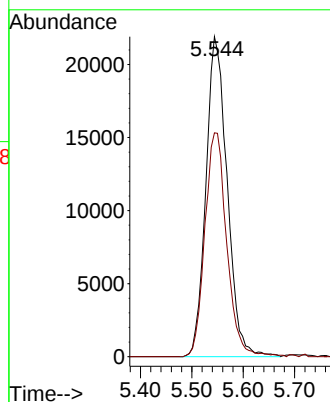
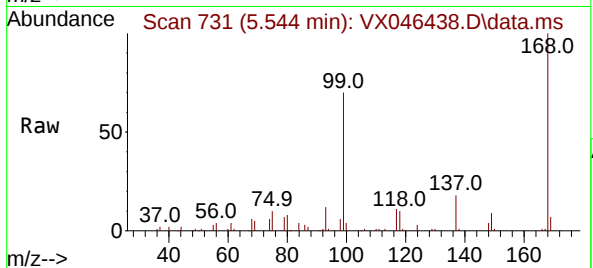




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046438.D
Acq: 02 Jun 2025 12:27

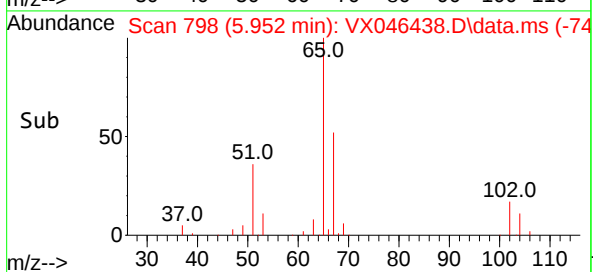
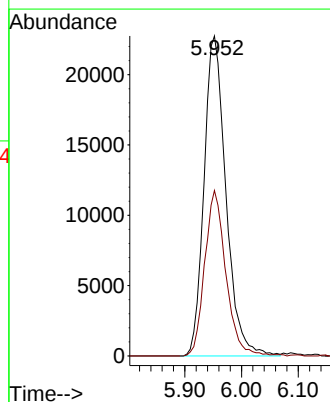
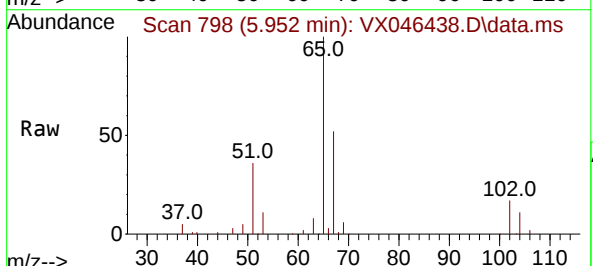
Instrument :
MSVOA_X
ClientSampleId :
IBLK

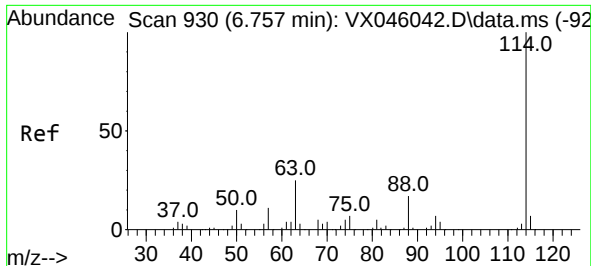
Tgt Ion:168 Resp: 62941
Ion Ratio Lower Upper
168 100
99 70.0 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 52.141 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX046438.D
Acq: 02 Jun 2025 12:27

Tgt Ion: 65 Resp: 61183
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

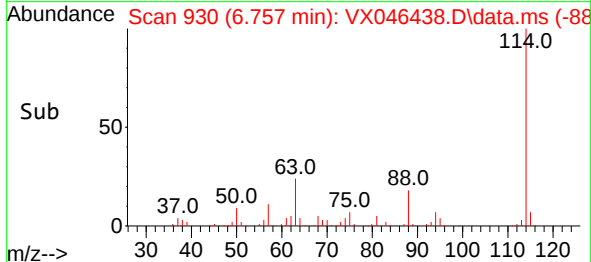
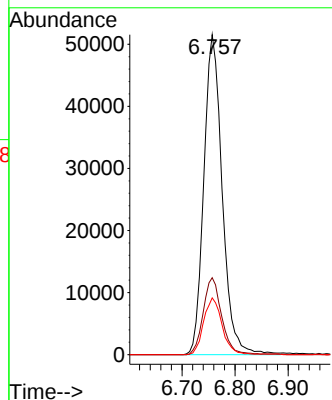
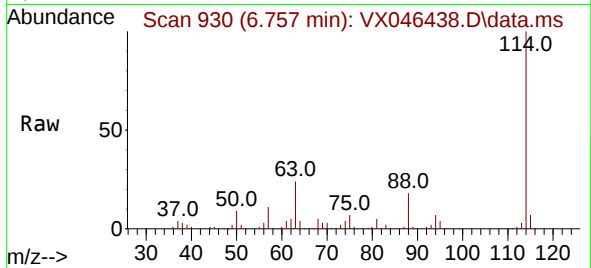




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX046438.D
Acq: 02 Jun 2025 12:27

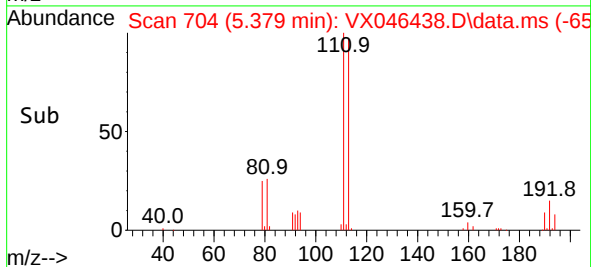
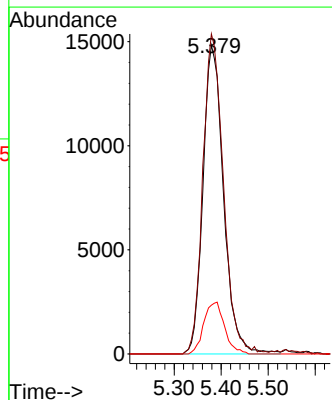
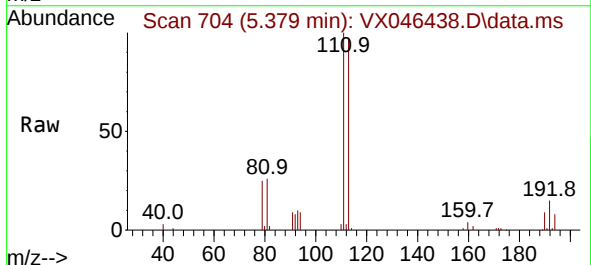
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 124233
Ion Ratio Lower Upper
114 100
63 24.1 0.0 49.2
88 17.7 0.0 33.6



#35
Dibromofluoromethane
Concen: 50.304 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046438.D
Acq: 02 Jun 2025 12:27

Tgt Ion:113 Resp: 45002
Ion Ratio Lower Upper
113 100
111 103.8 83.1 124.7
192 16.9 13.3 19.9

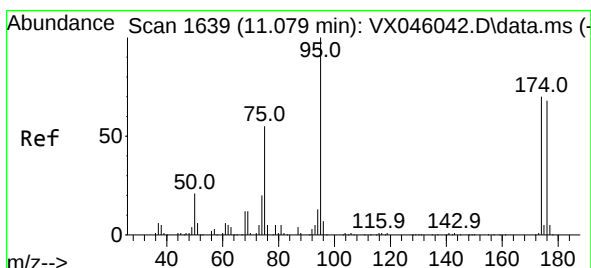
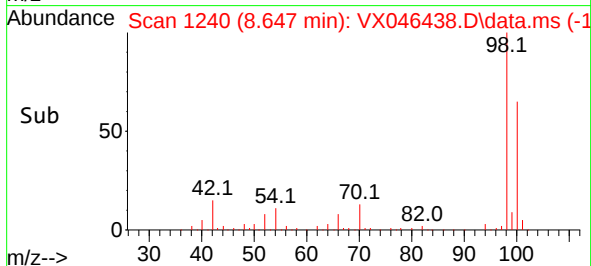
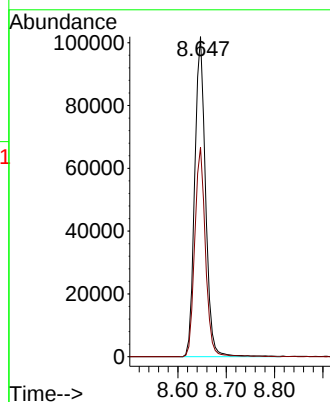
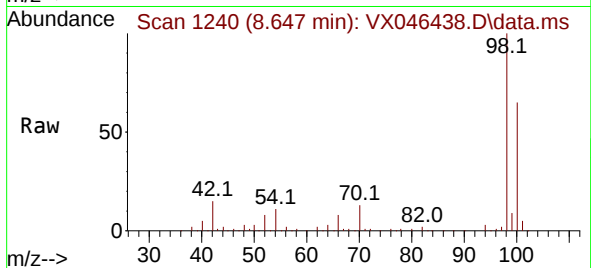




#50
Toluene-d8
Concen: 50.944 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046438.D
Acq: 02 Jun 2025 12:27

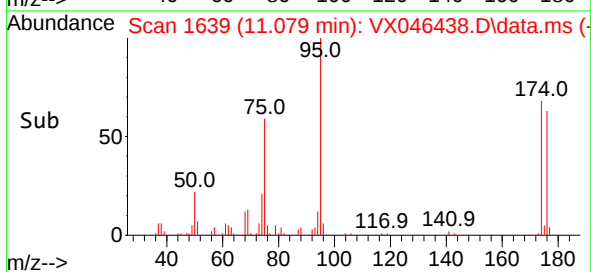
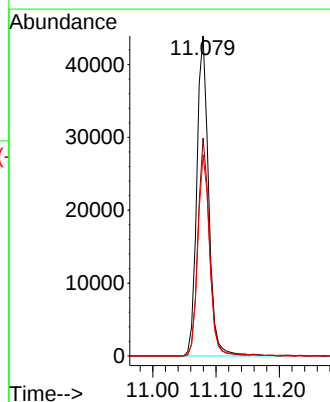
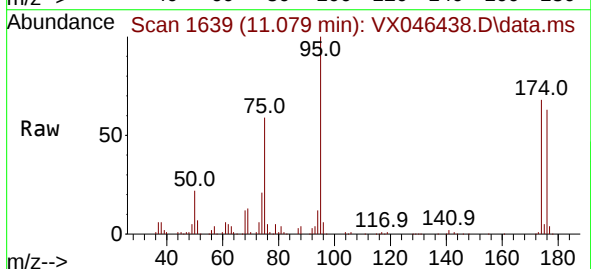
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 157741
Ion Ratio Lower Upper
98 100
100 64.8 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 48.164 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046438.D
Acq: 02 Jun 2025 12:27

Tgt Ion: 95 Resp: 57205
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.8
176 63.0 0.0 131.4

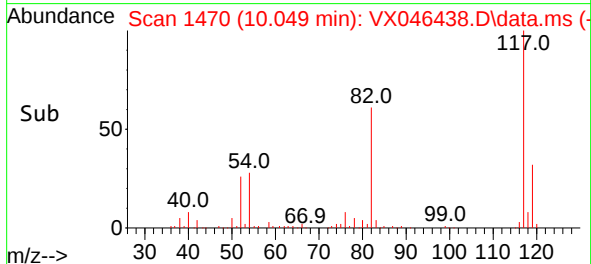
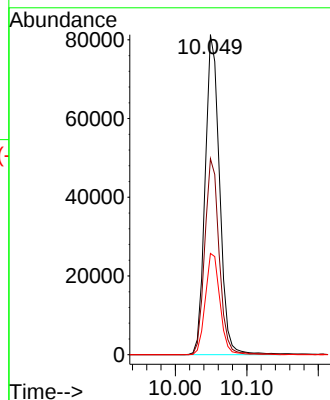
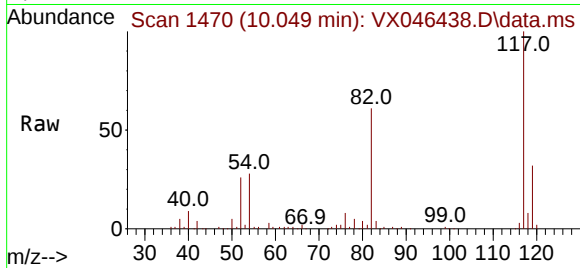




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046438.D
Acq: 02 Jun 2025 12:27

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 114185
Ion Ratio Lower Upper
117 100
82 61.3 50.6 76.0
119 31.6 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: VX046438.D
Acq: 02 Jun 2025 12:27

Tgt Ion:152 Resp: 44843
Ion Ratio Lower Upper
152 100
115 64.7 46.9 140.7
150 155.8 0.0 351.0

