

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051625\
 Data File : VX046229.D
 Acq On : 16 May 2025 09:49
 Operator : JC/MD
 Sample : VX0516MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516MBL01

Quant Time: May 16 22:59:30 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	57726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	115449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	108099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	45464	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59048	54.867	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.740%
35) Dibromofluoromethane	5.379	113	42667	51.322	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.640%
50) Toluene-d8	8.647	98	144099	50.079	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.160%
62) 4-Bromofluorobenzene	11.079	95	54937	49.773	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.540%

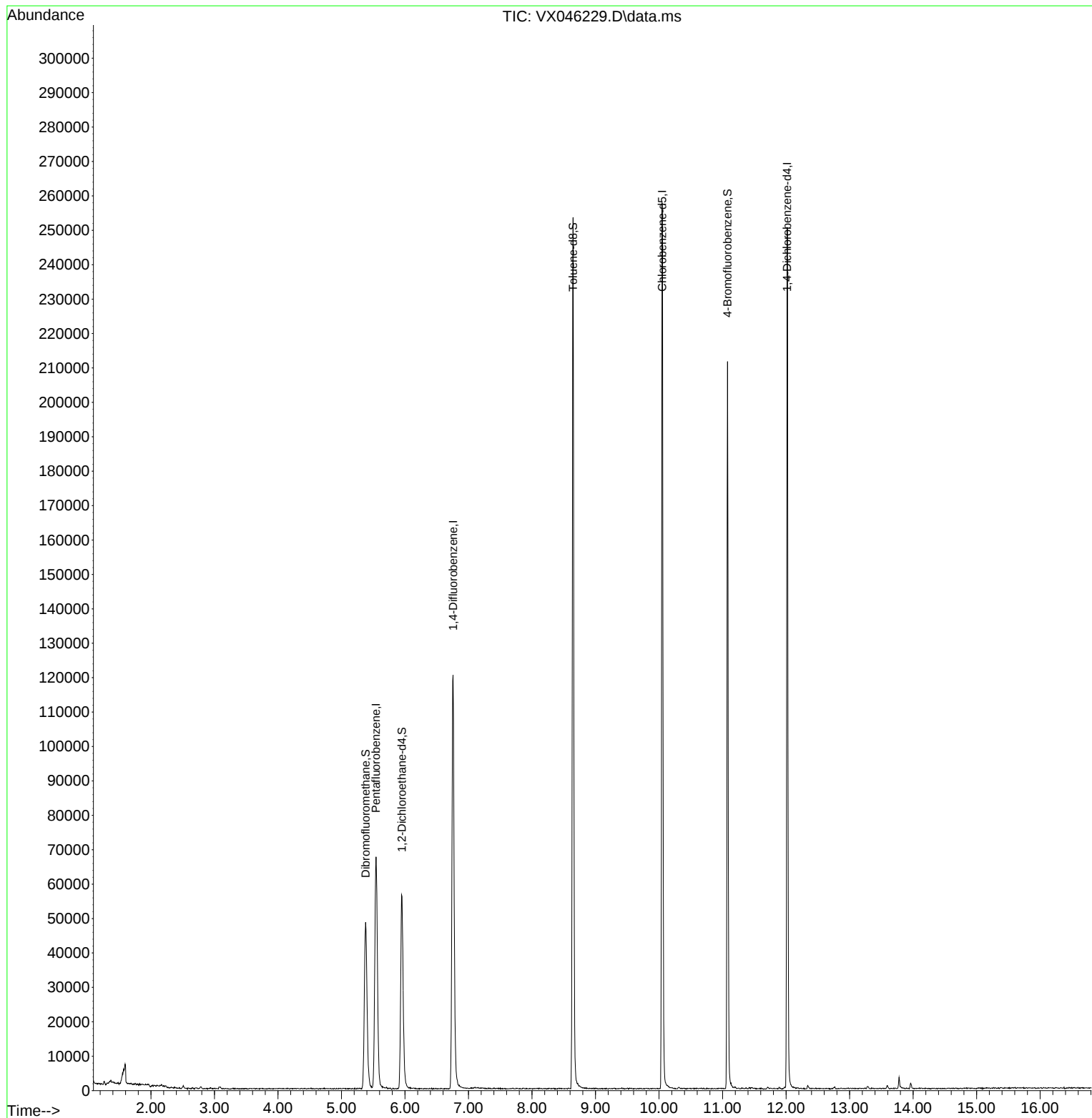
Target Compounds	Qvalue

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

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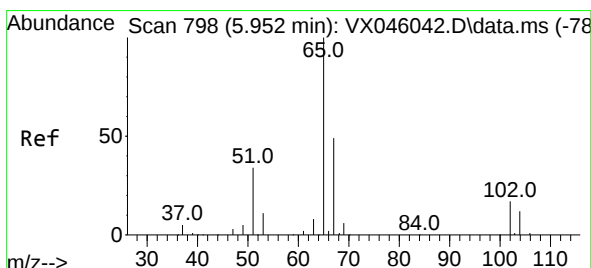
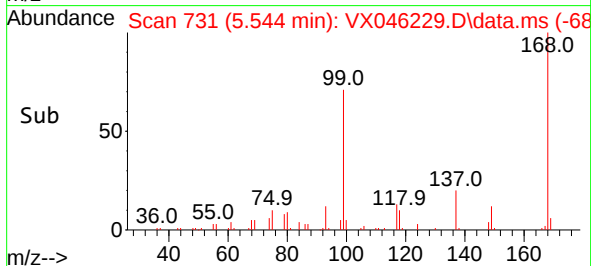
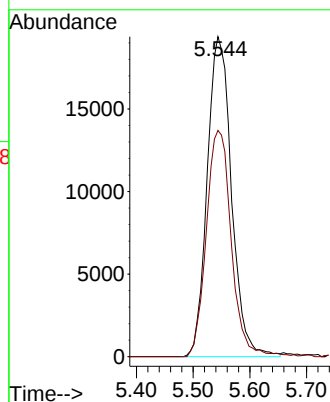
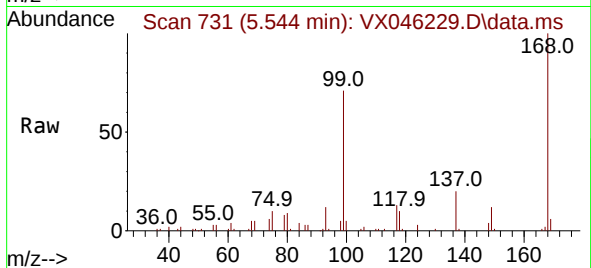




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046229.D
Acq: 16 May 2025 09:49

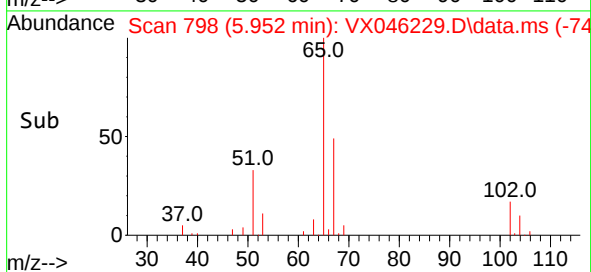
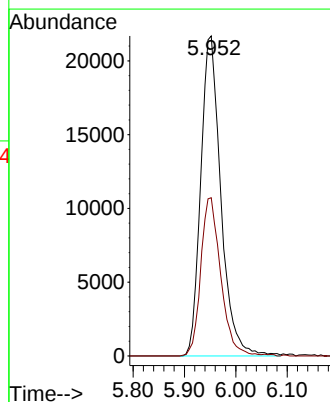
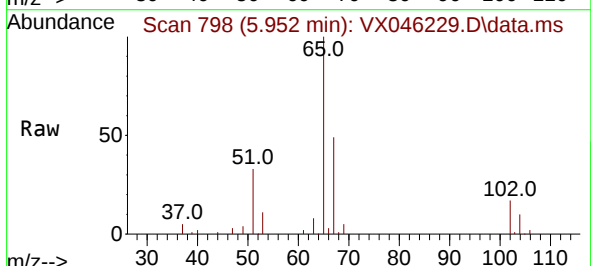
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBL01

Tgt Ion:168 Resp: 57726
Ion Ratio Lower Upper
168 100
99 70.7 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 54.867 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046229.D
Acq: 16 May 2025 09:49

Tgt Ion: 65 Resp: 59048
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0

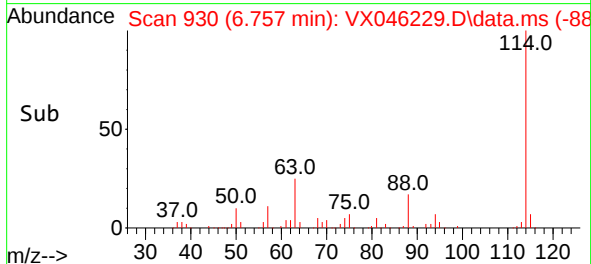
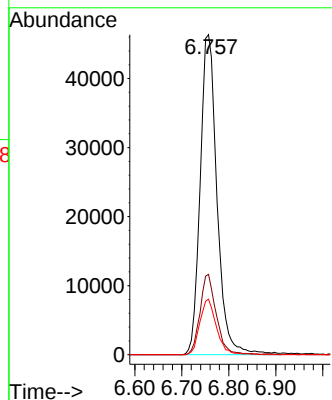
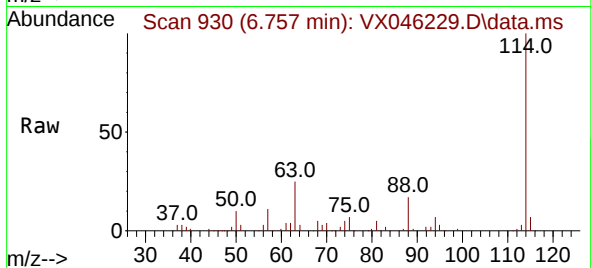




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX046229.D
Acq: 16 May 2025 09:49

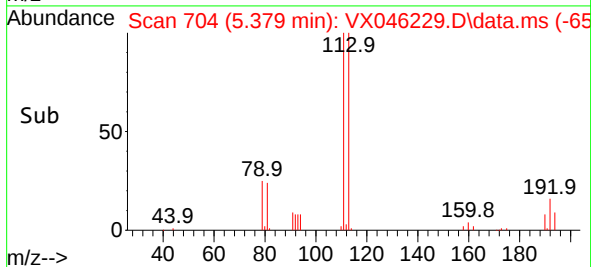
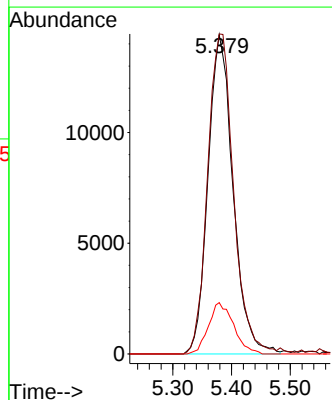
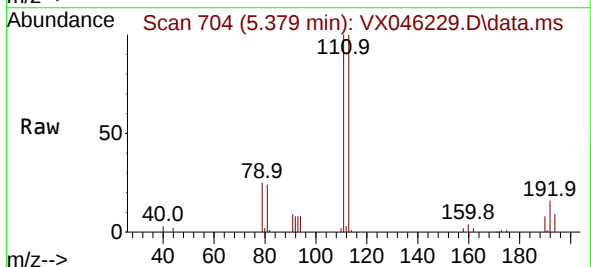
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBL01

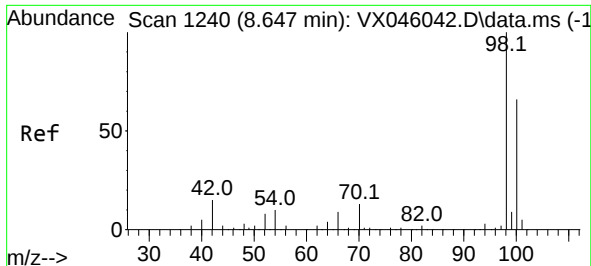
Tgt Ion:114 Resp: 115449
Ion Ratio Lower Upper
114 100
63 25.1 0.0 49.2
88 17.3 0.0 33.6



#35
Dibromofluoromethane
Concen: 51.322 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046229.D
Acq: 16 May 2025 09:49

Tgt Ion:113 Resp: 42667
Ion Ratio Lower Upper
113 100
111 103.6 83.1 124.7
192 16.2 13.3 19.9

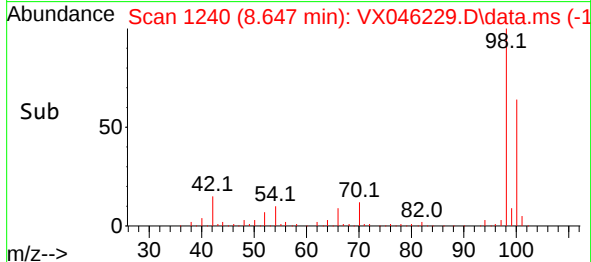
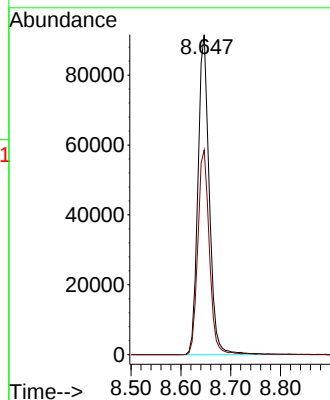
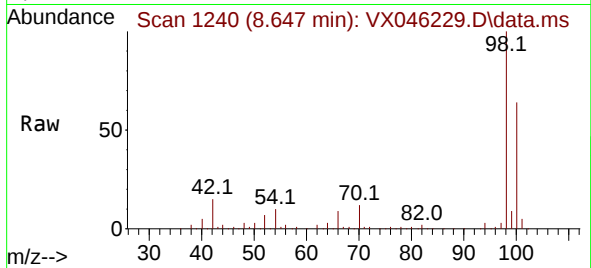




#50
Toluene-d8
Concen: 50.079 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046229.D
Acq: 16 May 2025 09:49

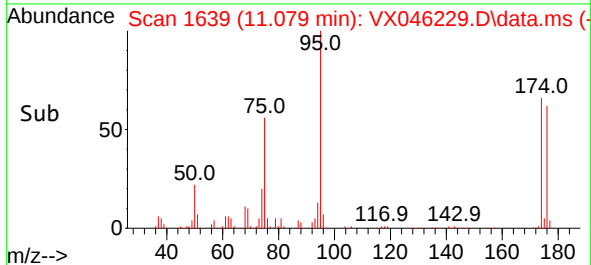
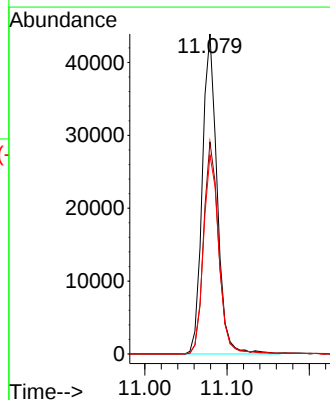
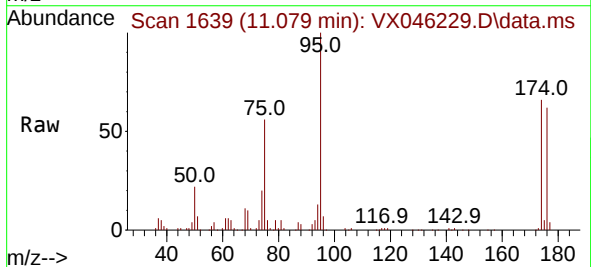
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBL01

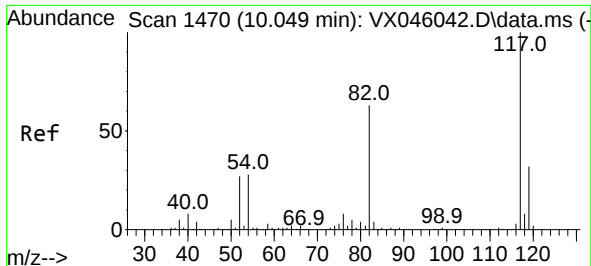
Tgt Ion: 98 Resp: 144099
Ion Ratio Lower Upper
98 100
100 65.5 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 49.773 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046229.D
Acq: 16 May 2025 09:49

Tgt Ion: 95 Resp: 54937
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.8
176 65.2 0.0 131.4

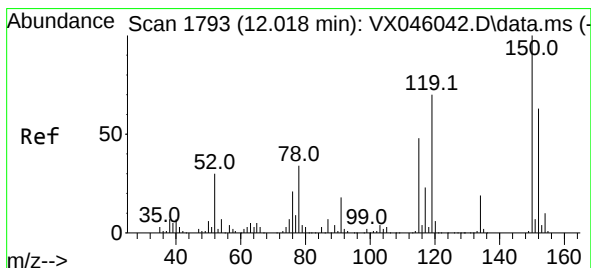
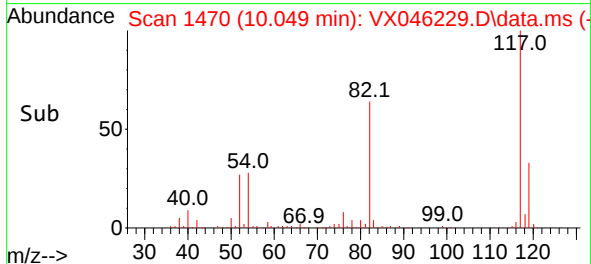
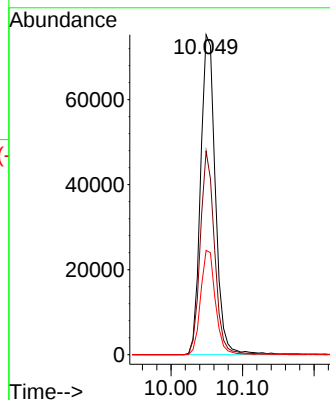
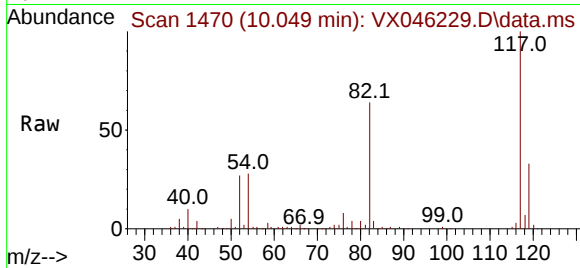




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046229.D
Acq: 16 May 2025 09:49

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBL01

Tgt Ion:117 Resp: 108099
Ion Ratio Lower Upper
117 100
82 63.6 50.6 76.0
119 32.6 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: VX046229.D
Acq: 16 May 2025 09:49

Tgt Ion:152 Resp: 45464
Ion Ratio Lower Upper
152 100
115 66.2 46.9 140.7
150 158.9 0.0 351.0

