

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081623\
 Data File : VX037035.D
 Acq On : 17 Aug 2023 03:13
 Operator : JC/MD
 Sample : VX0816MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816MBL02

Quant Time: Aug 17 05:08:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	146043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	272951	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	266141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	117910	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103103	47.713	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.420%
35) Dibromofluoromethane	5.385	113	85656	45.656	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.320%
50) Toluene-d8	8.646	98	329652	49.548	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	132227	52.678	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.360%

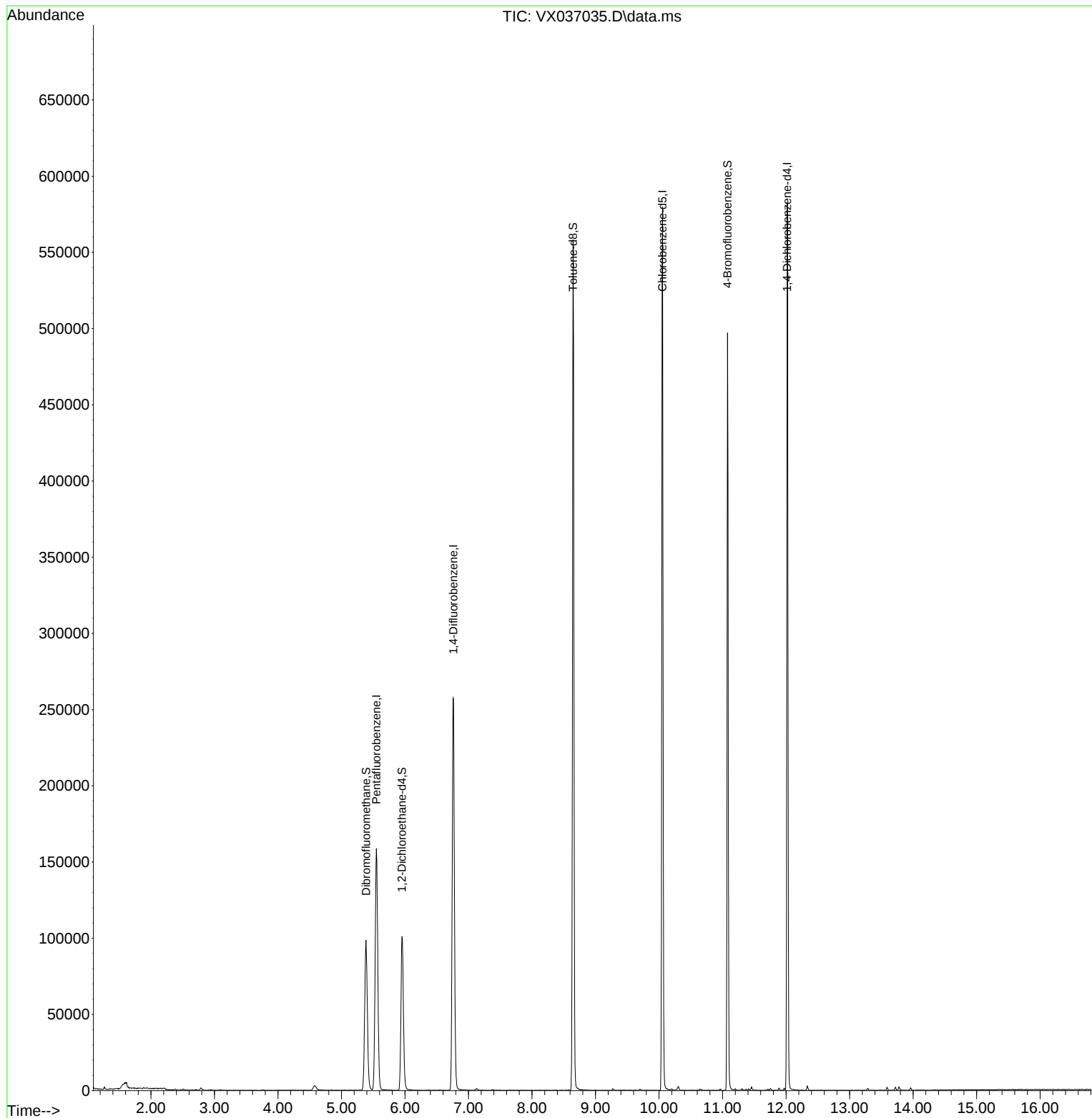
Target Compounds	Qvalue

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

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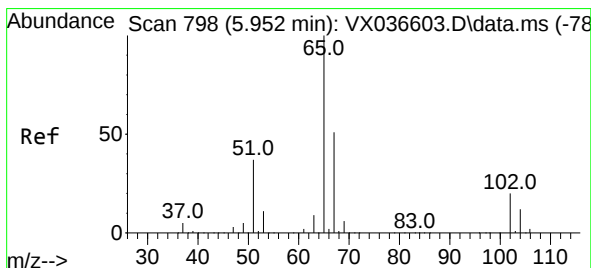
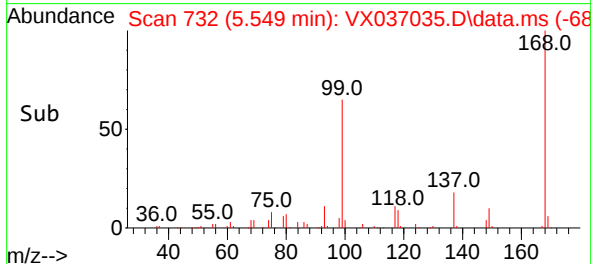
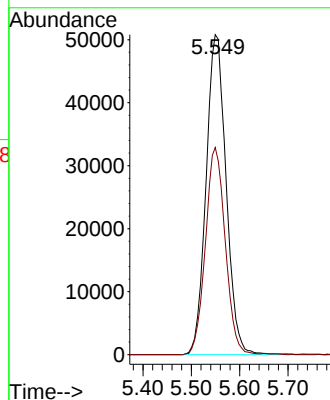
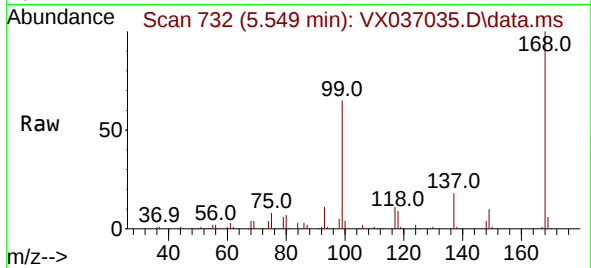




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 713
Delta R.T. -0.001 min
Lab File: VX037035.D
Acq: 17 Aug 2023 03:13

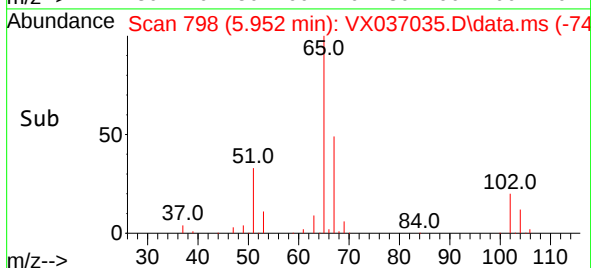
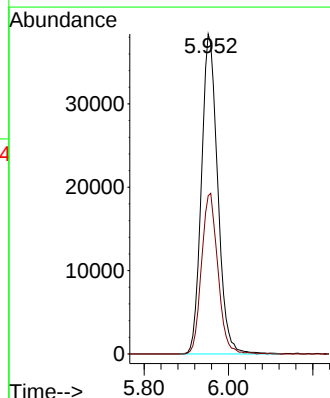
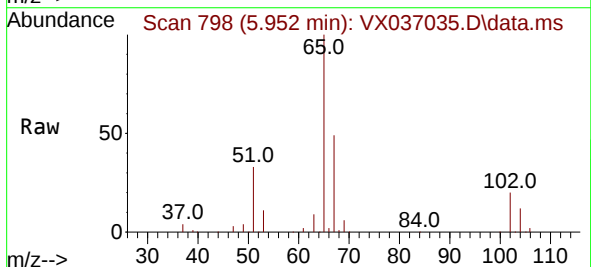
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBL02

Tgt Ion:168 Resp: 146043
Ion Ratio Lower Upper
168 100
99 64.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.713 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX037035.D
Acq: 17 Aug 2023 03:13

Tgt Ion: 65 Resp: 103103
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2

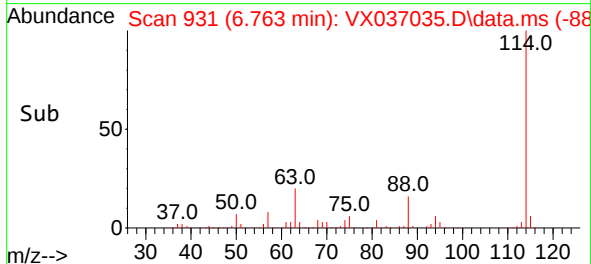
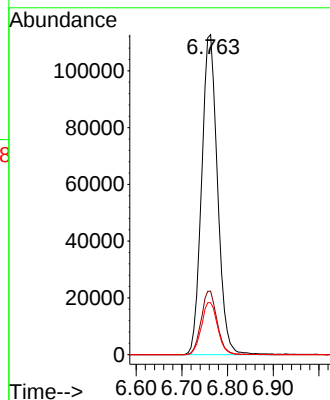
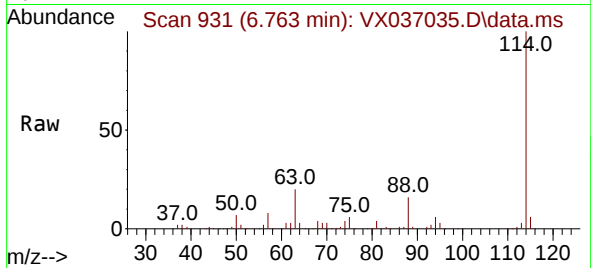




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037035.D
Acq: 17 Aug 2023 03:13

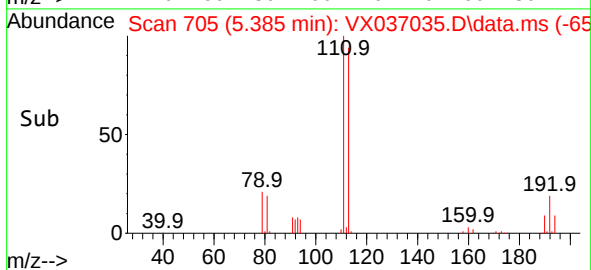
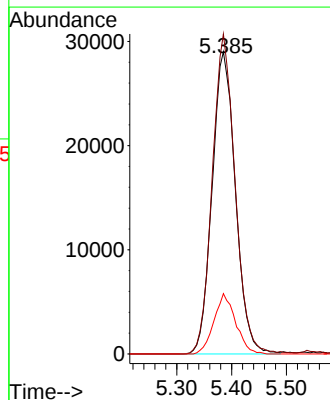
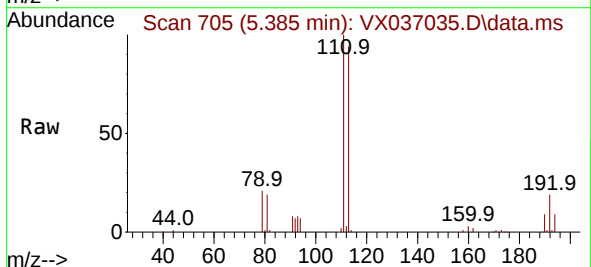
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBL02

Tgt Ion:114 Resp: 272951
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.656 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037035.D
Acq: 17 Aug 2023 03:13

Tgt Ion:113 Resp: 85656
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.6 13.3 19.9

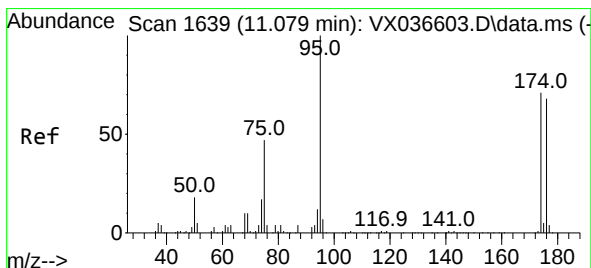
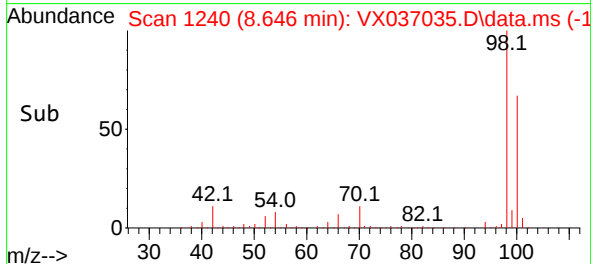
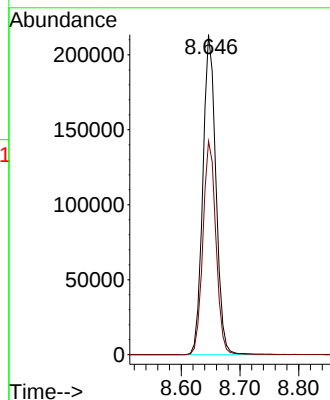
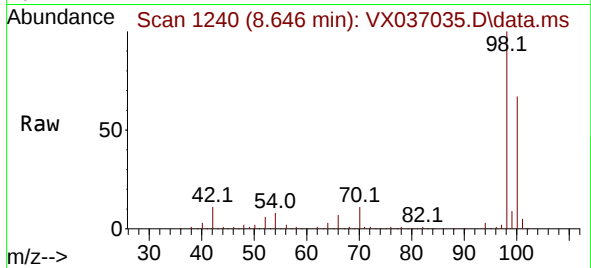




#50
Toluene-d8
Concen: 49.548 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037035.D
Acq: 17 Aug 2023 03:13

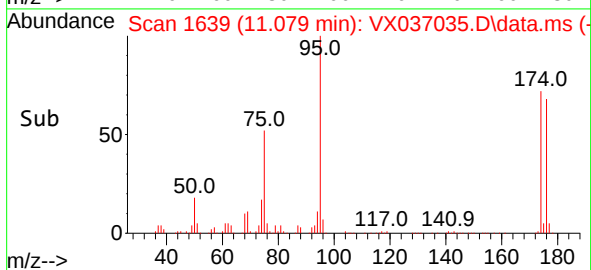
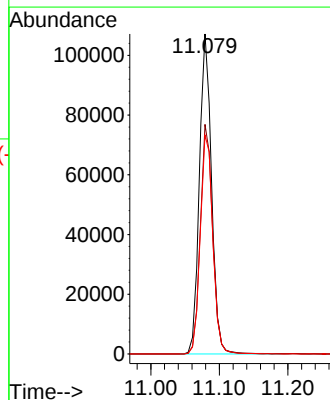
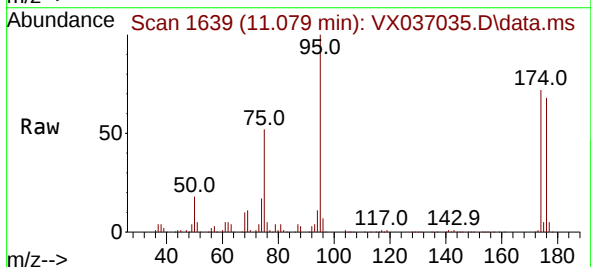
Instrument :
MSVOA_X
ClientSampleId :
VX0816MBL02

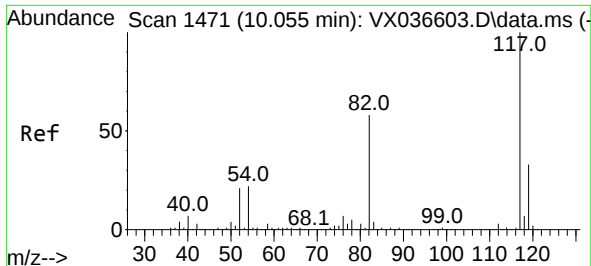
Tgt Ion: 98 Resp: 329652
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.678 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037035.D
Acq: 17 Aug 2023 03:13

Tgt Ion: 95 Resp: 132227
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 70.8 0.0 131.0

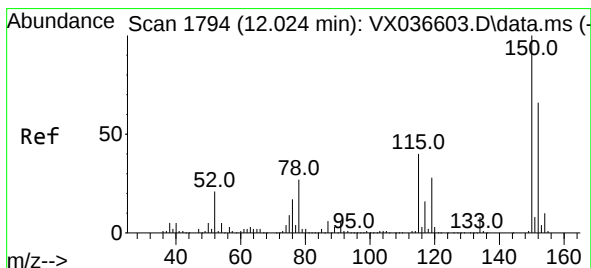
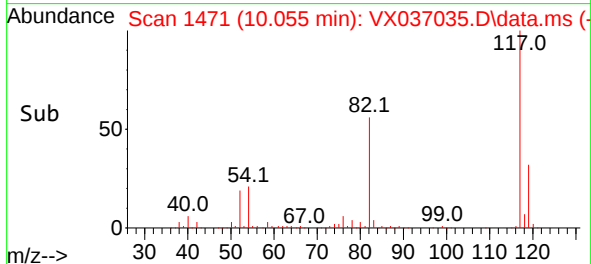
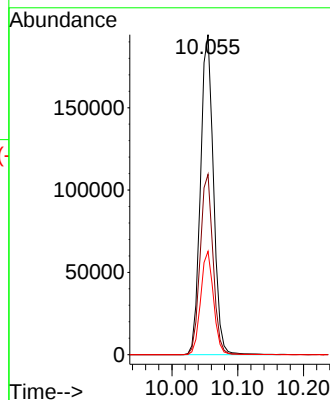
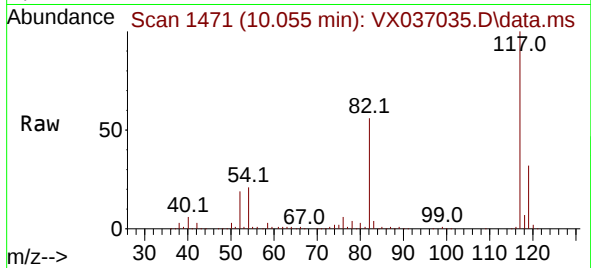




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037035.D
Acq: 17 Aug 2023 03:13

Instrument :
MSVOA_X
ClientSampleId :
VX0816MBL02

Tgt Ion:117 Resp: 266141
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX037035.D
Acq: 17 Aug 2023 03:13

Tgt Ion:152 Resp: 117910
Ion Ratio Lower Upper
152 100
115 64.4 43.3 129.9
150 160.1 0.0 345.0

