

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032644.D
 Acq On : 08 Nov 2022 11:21
 Operator : JC/MD
 Sample : VX1108WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1108WBL01

Quant Time: Nov 09 04:35:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	117556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193218	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172256	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83320	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81162	49.689	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.380%
35) Dibromofluoromethane	5.391	113	63625	46.164	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.320%
50) Toluene-d8	8.647	98	231313	48.266	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.079	95	90427	48.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.600%

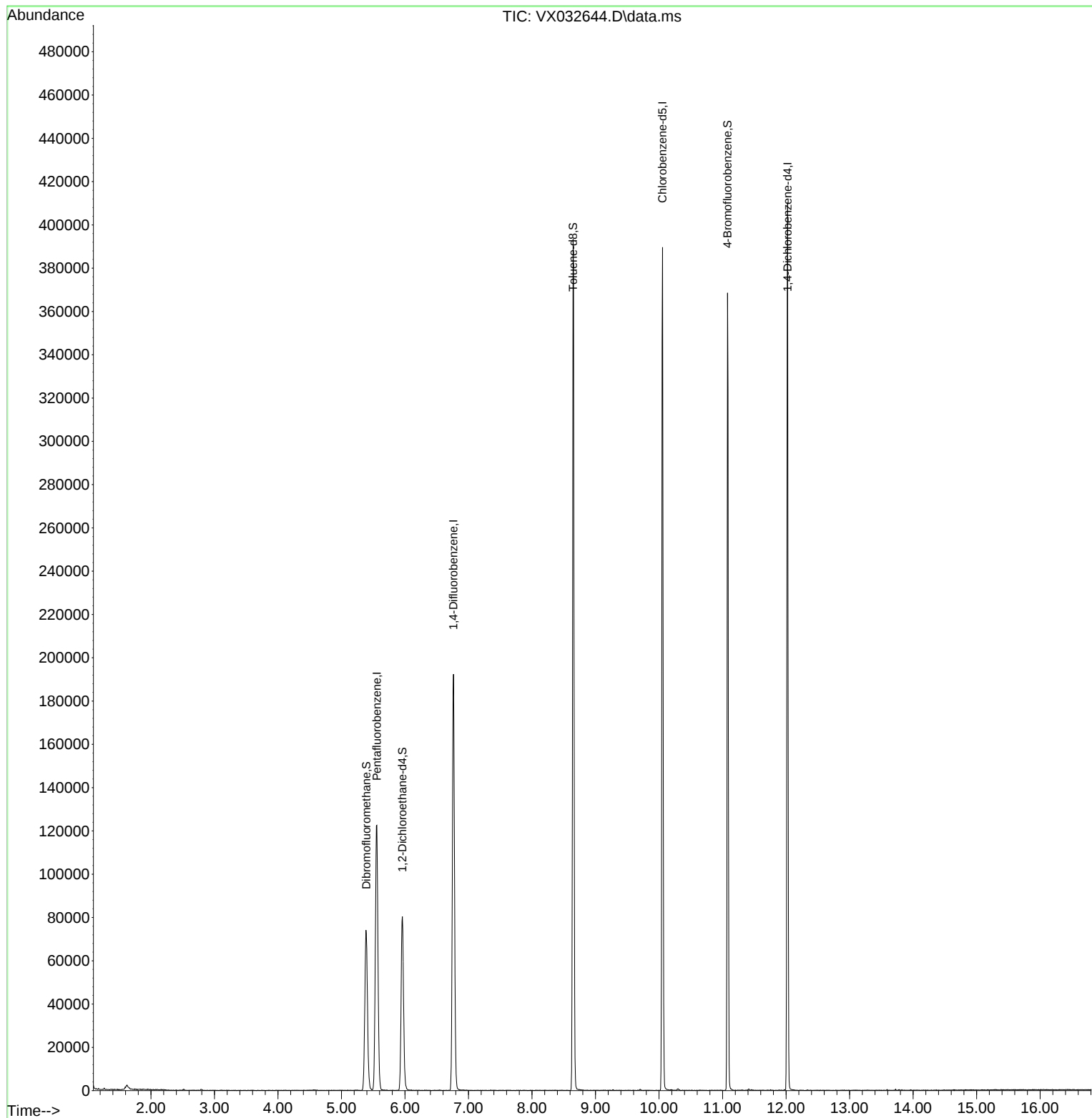
Target Compounds	Qvalue

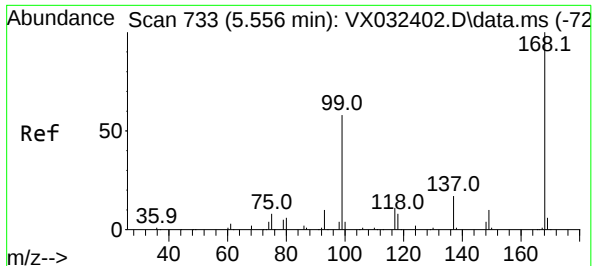
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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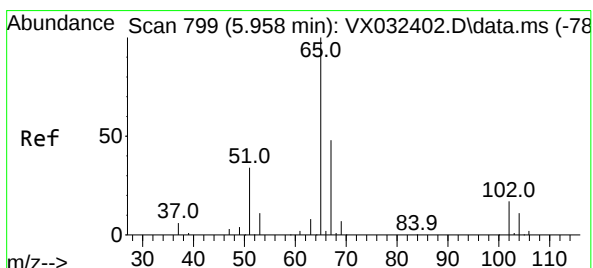
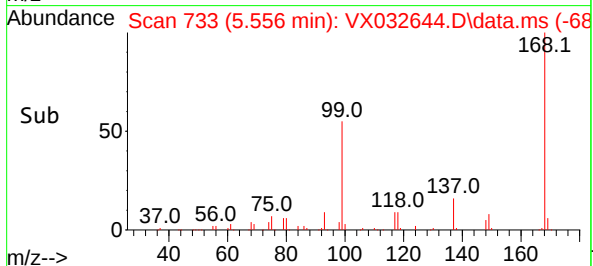
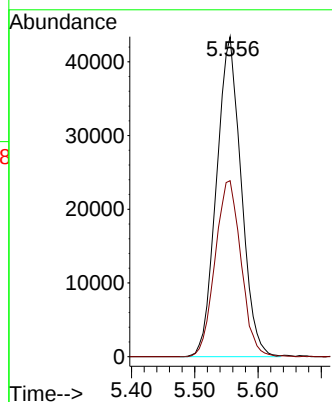
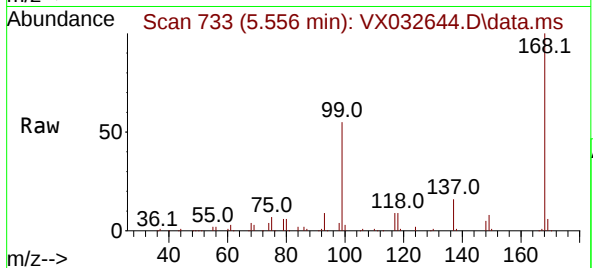




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

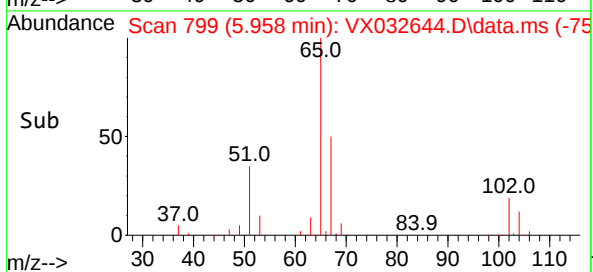
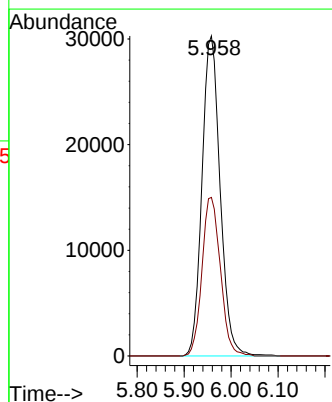
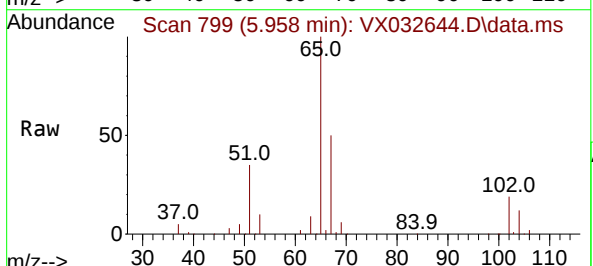
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBL01

Tgt Ion:168 Resp: 117556
Ion Ratio Lower Upper
168 100
99 55.0 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.689 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

Tgt Ion: 65 Resp: 81162
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8

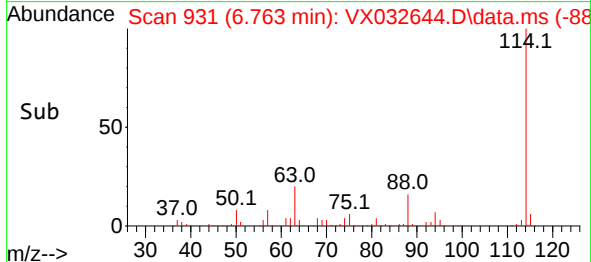
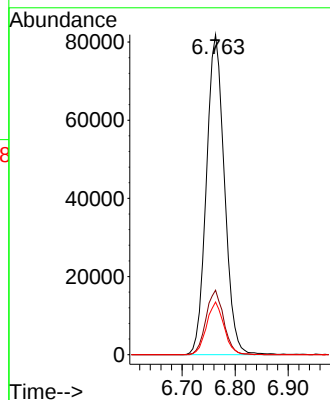
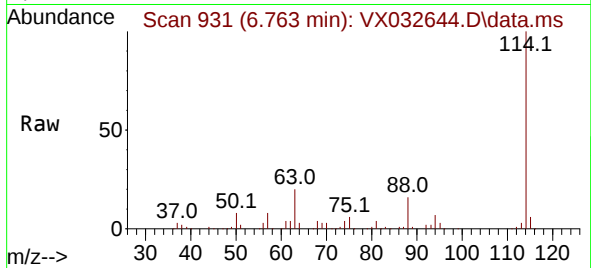




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

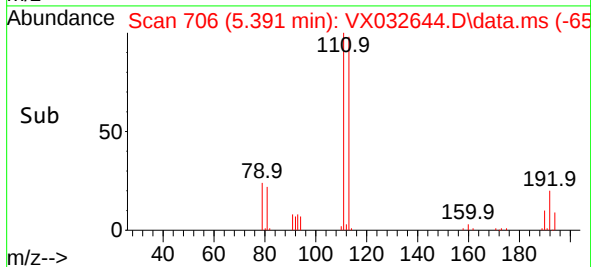
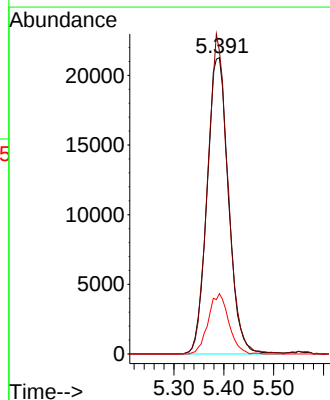
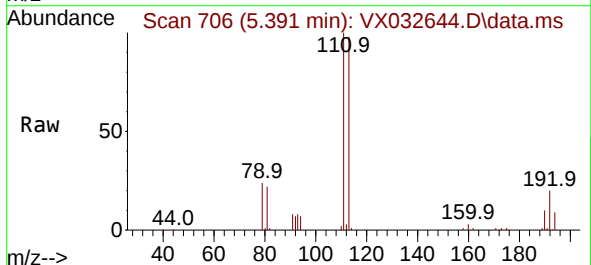
Instrument :
MSVOA_X
ClientSampleId :
VX1108WBL01

Tgt Ion:114 Resp: 193218
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 16.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.164 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

Tgt Ion:113 Resp: 63625
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.4 15.4 23.2





#50

Toluene-d8

Concen: 48.266 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032644.D

Acq: 08 Nov 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

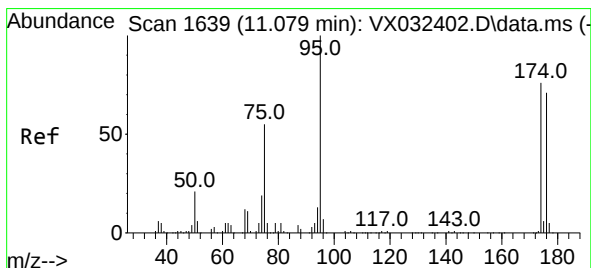
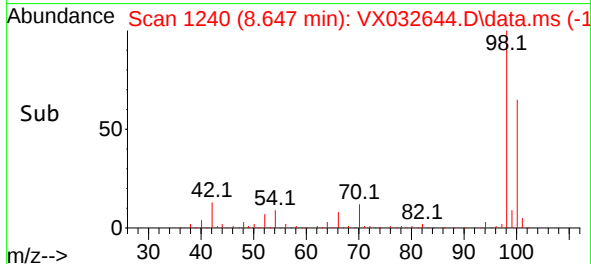
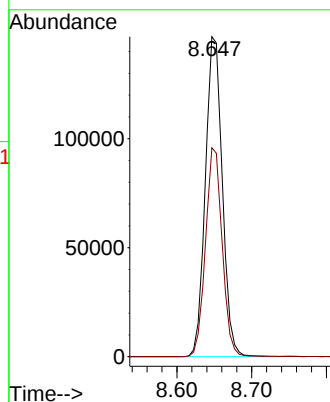
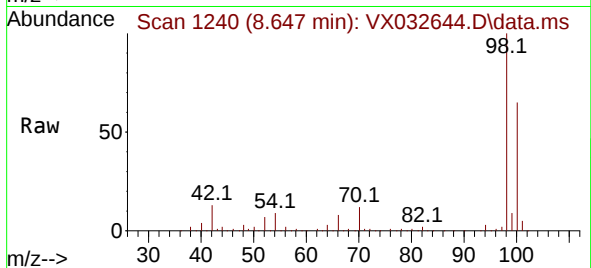
VX1108WBL01

Tgt Ion: 98 Resp: 231313

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 48.304 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032644.D

Acq: 08 Nov 2022 11:21

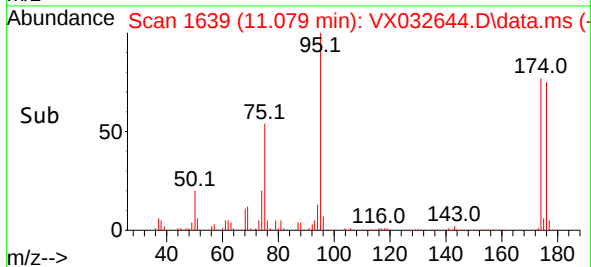
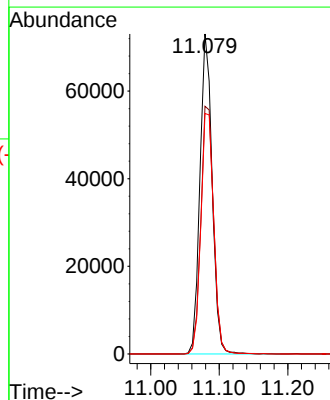
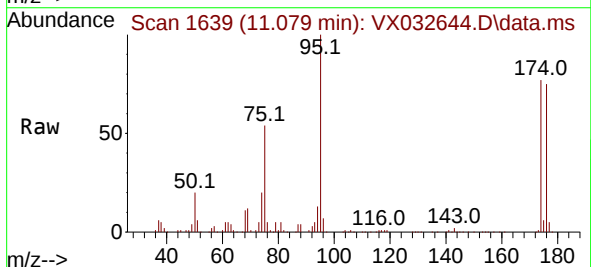
Tgt Ion: 95 Resp: 90427

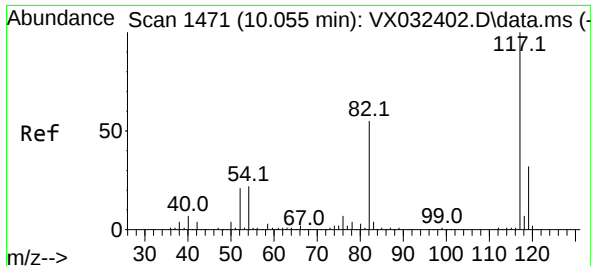
Ion Ratio Lower Upper

95 100

174 81.6 0.0 164.0

176 79.8 0.0 154.4

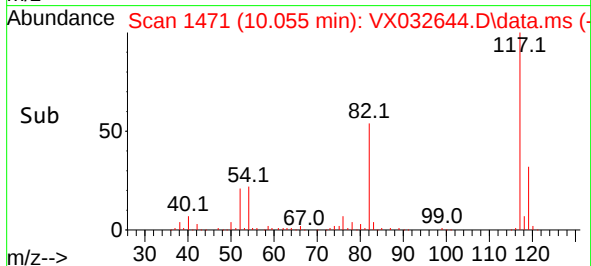
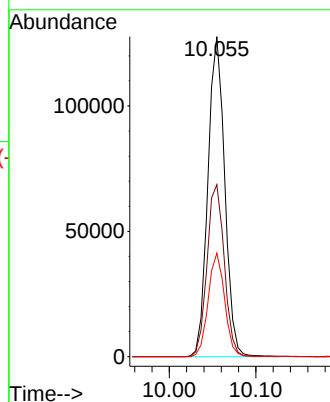
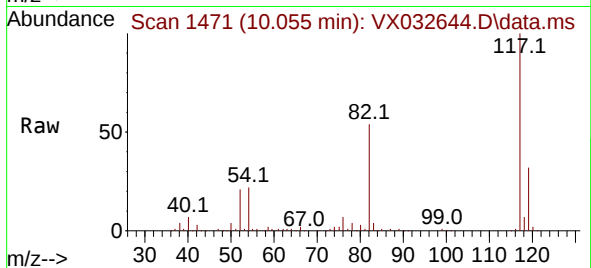




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX1108WBL01

Tgt Ion:117 Resp: 172256
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032644.D
Acq: 08 Nov 2022 11:21

Tgt Ion:152 Resp: 83320
Ion Ratio Lower Upper
152 100
115 59.8 44.0 132.0
150 154.7 0.0 351.8

