

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032861.D
 Acq On : 16 Nov 2022 12:30
 Operator : JC/MD
 Sample : VX1116WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1116WBL01

Quant Time: Nov 17 05:41:32 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	5.550	168	101992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73141	51.611	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.220%	
35) Dibromofluoromethane	5.385	113	57082	47.484	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.960%	
50) Toluene-d8	8.647	98	208285	49.828	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.660%	
62) 4-Bromofluorobenzene	11.079	95	78542	48.101	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.200%	

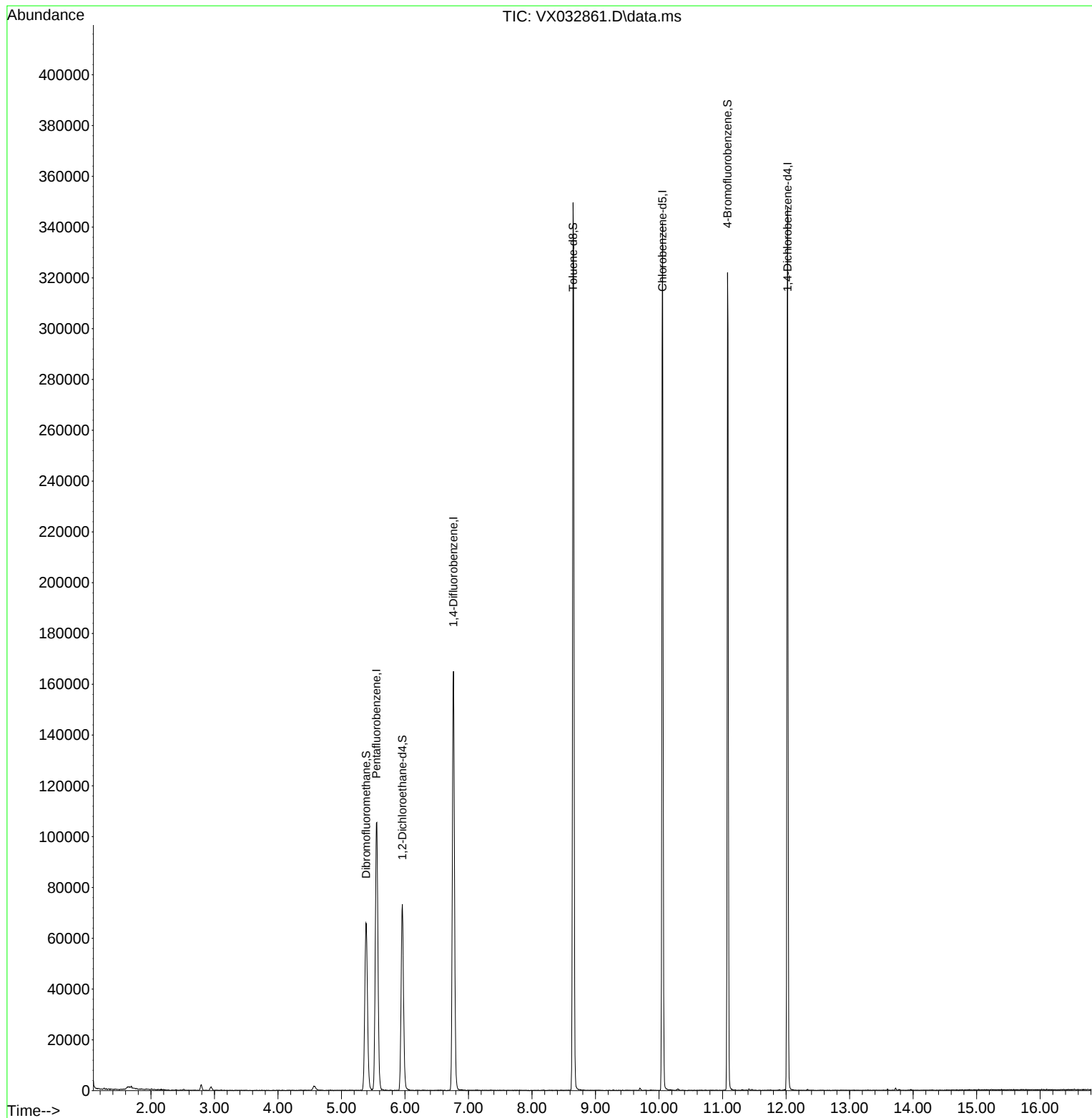
Target Compounds	Qvalue

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

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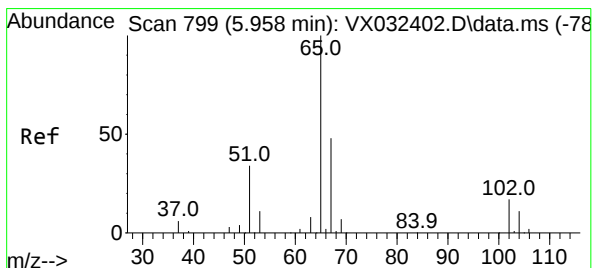
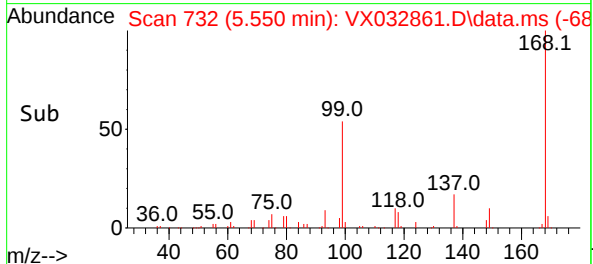
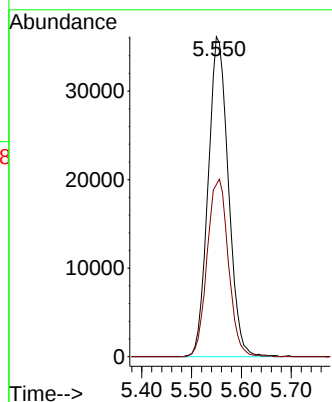
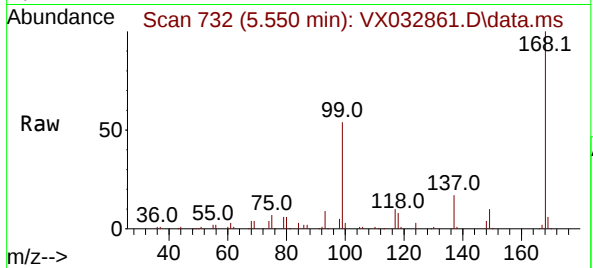




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX032861.D
Acq: 16 Nov 2022 12:30

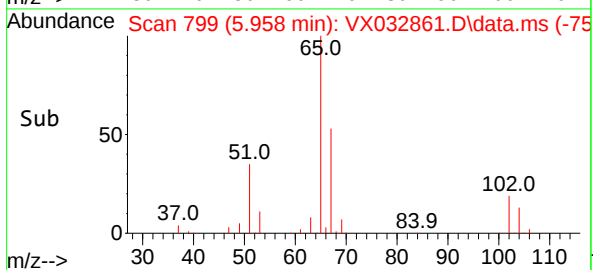
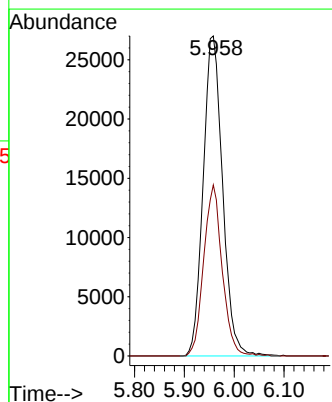
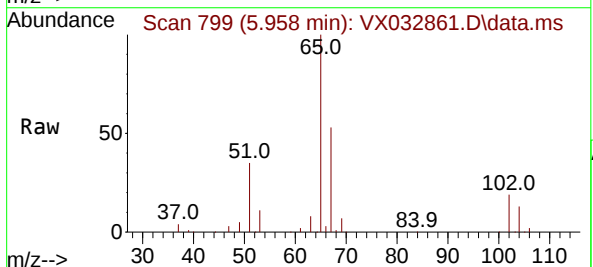
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBL01

Tgt Ion:168 Resp: 101992
Ion Ratio Lower Upper
168 100
99 53.8 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 51.611 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032861.D
Acq: 16 Nov 2022 12:30

Tgt Ion: 65 Resp: 73141
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8

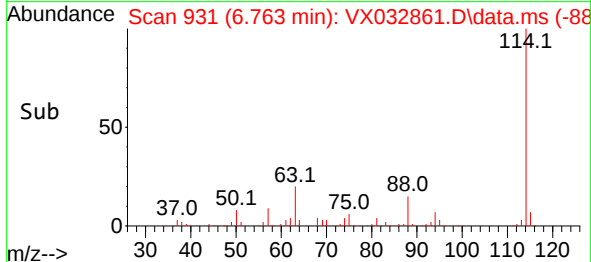
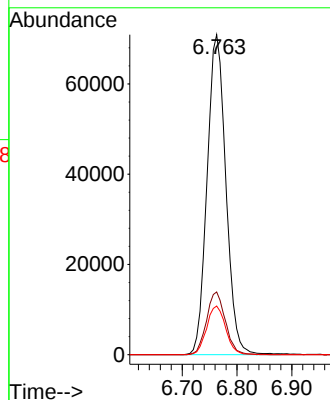
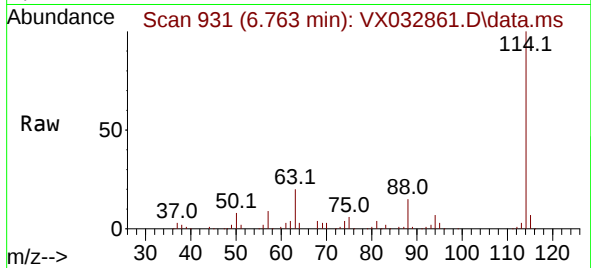




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032861.D
Acq: 16 Nov 2022 12:30

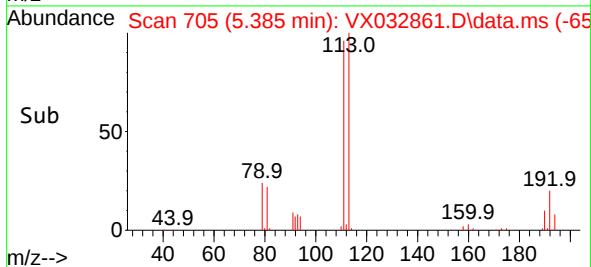
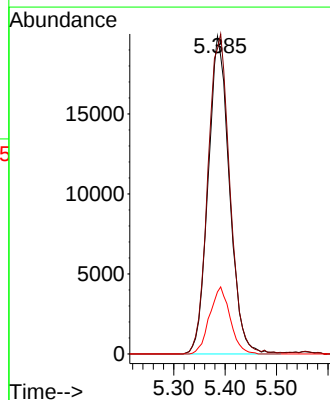
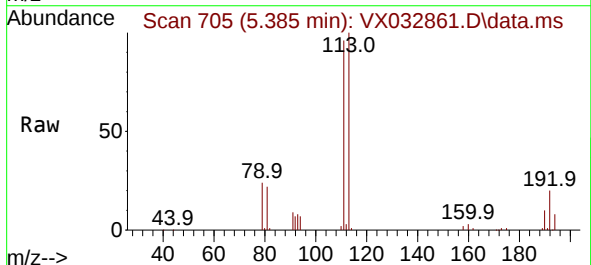
Instrument :
MSVOA_X
ClientSampleId :
VX1116WBL01

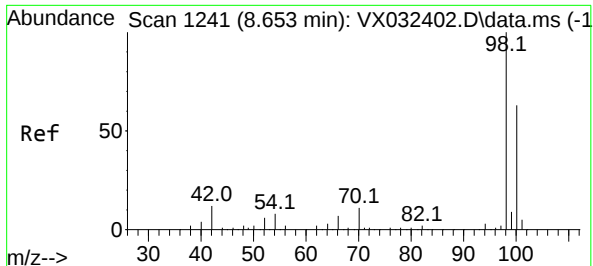
Tgt Ion:114 Resp: 168530
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.484 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032861.D
Acq: 16 Nov 2022 12:30

Tgt Ion:113 Resp: 57082
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 20.3 15.4 23.2





#50

Toluene-d8

Concen: 49.828 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032861.D

Acq: 16 Nov 2022 12:30

Instrument :

MSVOA_X

ClientSampleId :

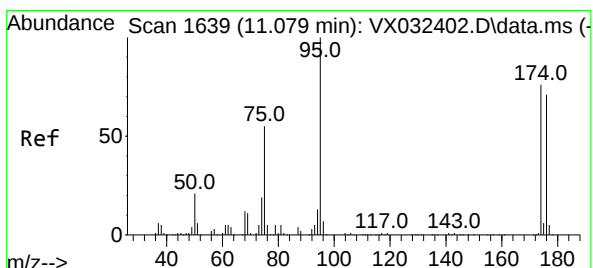
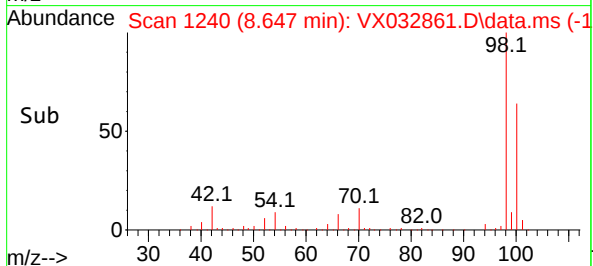
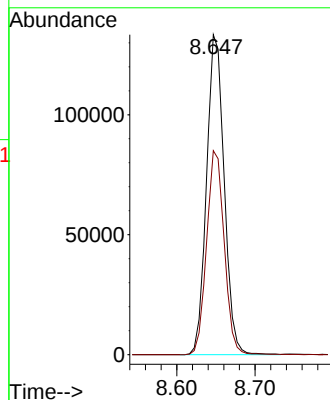
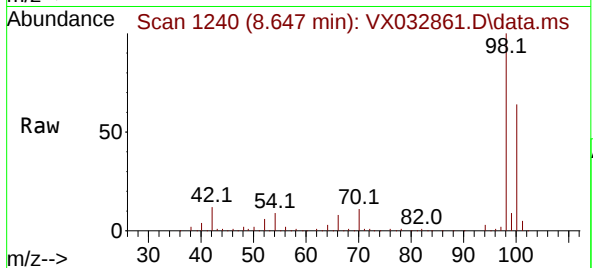
VX1116WBL01

Tgt Ion: 98 Resp: 208285

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 48.101 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032861.D

Acq: 16 Nov 2022 12:30

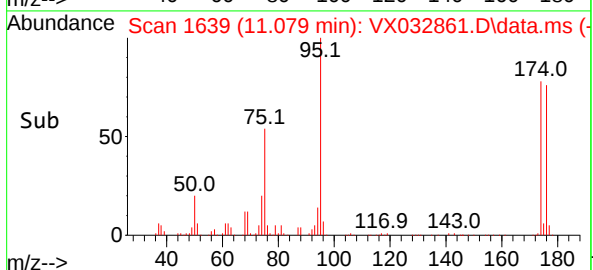
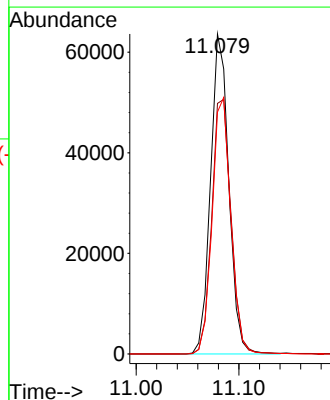
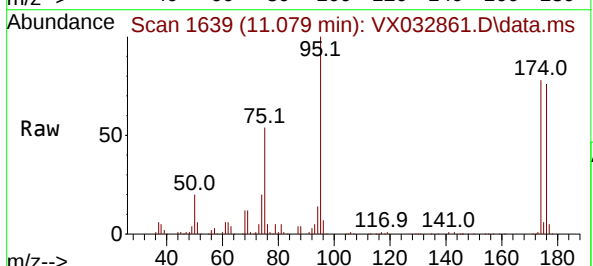
Tgt Ion: 95 Resp: 78542

Ion Ratio Lower Upper

95 100

174 84.4 0.0 164.0

176 82.1 0.0 154.4

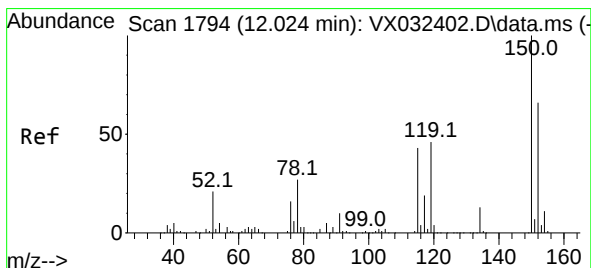
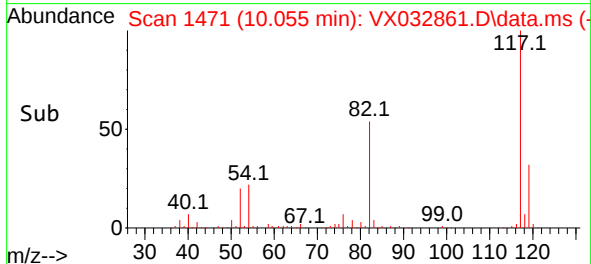
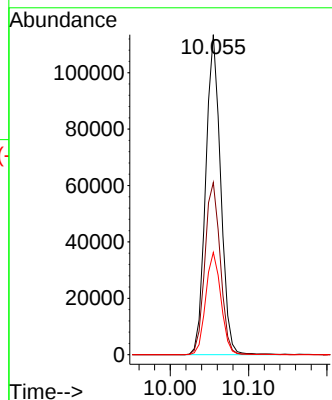
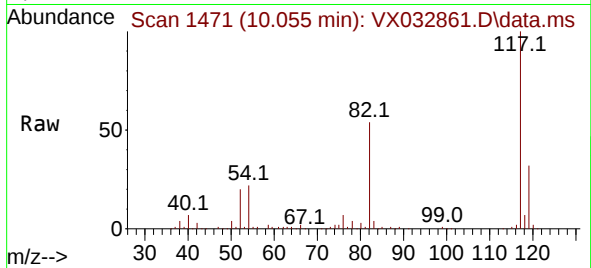




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032861.D
Acq: 16 Nov 2022 12:30

Instrument :
MSVOA_X
ClientSampleId :
VX1116WBL01

Tgt Ion:117 Resp: 150023
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 32.0 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: VX032861.D
Acq: 16 Nov 2022 12:30

Tgt Ion:152 Resp: 70801
Ion Ratio Lower Upper
152 100
115 59.1 44.0 132.0
150 157.2 0.0 351.8

