

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110822\
 Data File : VX032662.D
 Acq On : 08 Nov 2022 18:23
 Operator : JC/MD
 Sample : N5415-09
 Misc : 5.06g/10ml/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 R-22

Quant Time: Nov 09 04:41:25 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	108919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74607	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74936	49.515	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.020%
35) Dibromofluoromethane	5.391	113	53622	42.185	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.380%
50) Toluene-d8	8.647	98	213883	48.391	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.780%
62) 4-Bromofluorobenzene	11.085	95	73143	42.364	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.720%

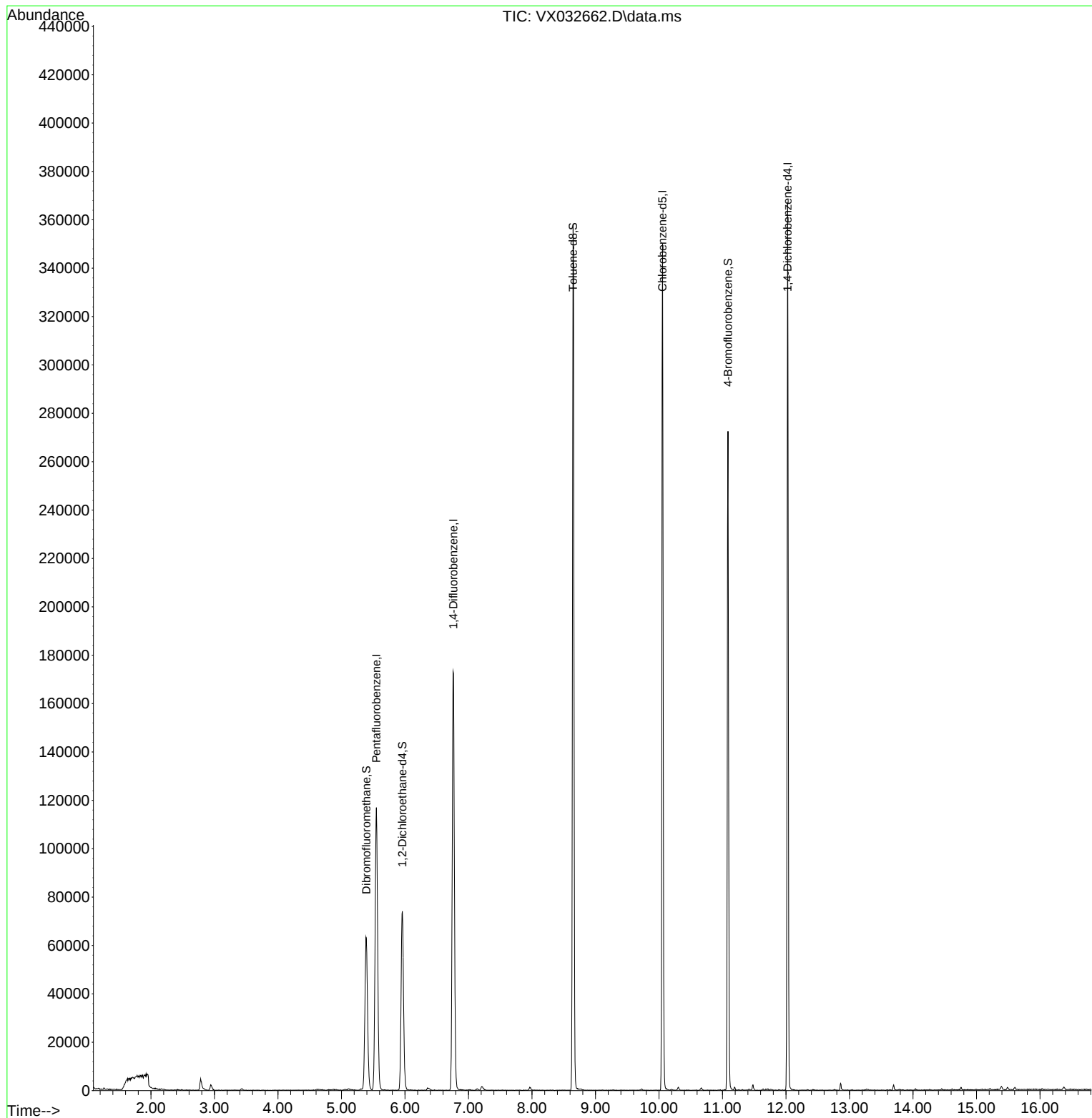
Target Compounds	Qvalue

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

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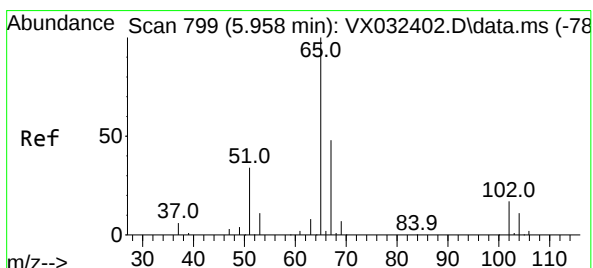
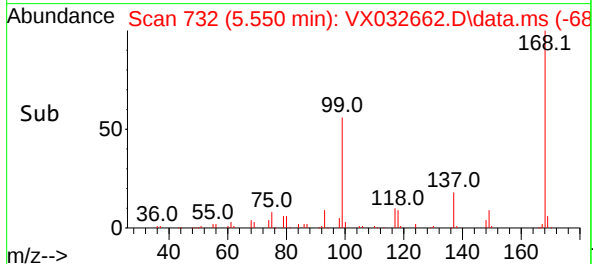
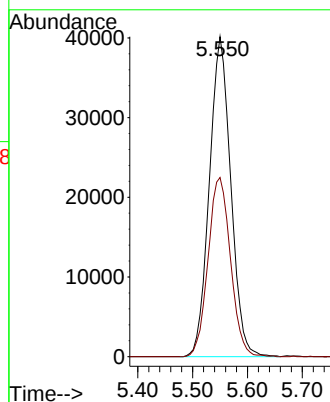
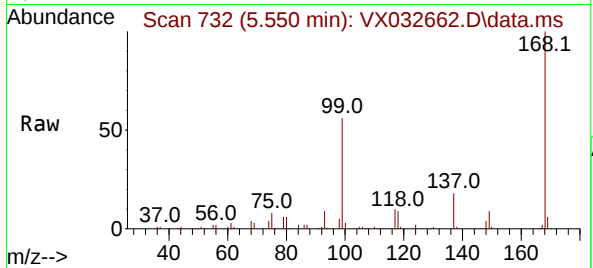




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032662.D
Acq: 08 Nov 2022 18:23

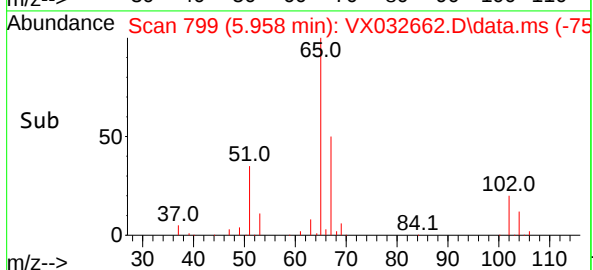
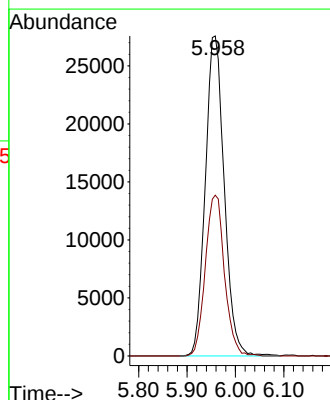
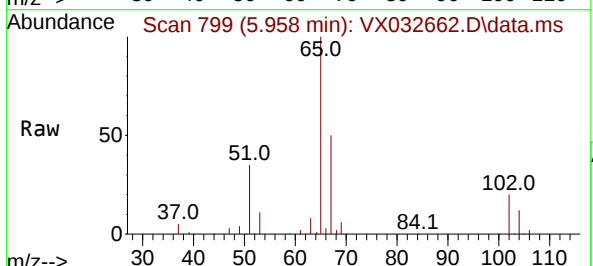
Instrument :
MSVOA_X
ClientSampleId :
R-22

Tgt Ion:168 Resp: 108919
Ion Ratio Lower Upper
168 100
99 56.0 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 49.515 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032662.D
Acq: 08 Nov 2022 18:23

Tgt Ion: 65 Resp: 74936
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8

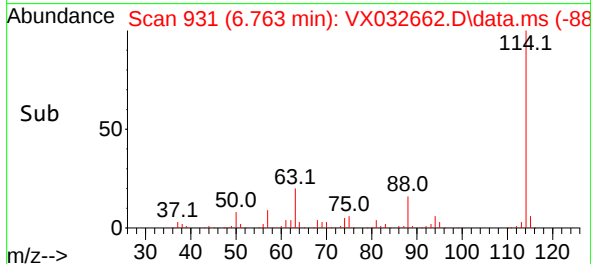
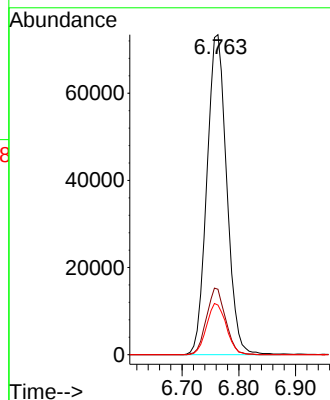
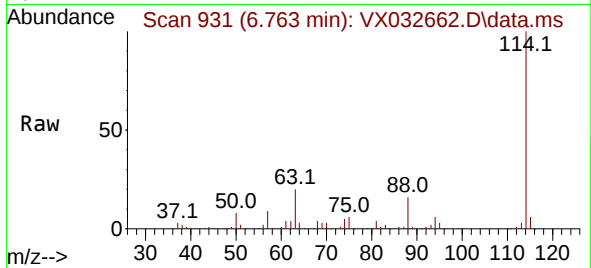




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032662.D
Acq: 08 Nov 2022 18:23

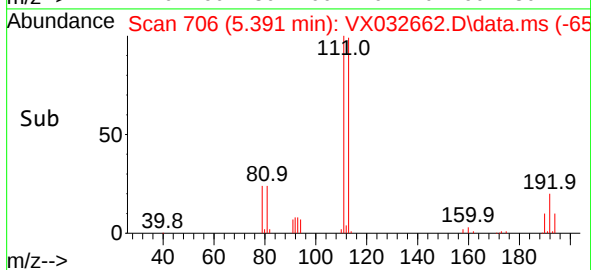
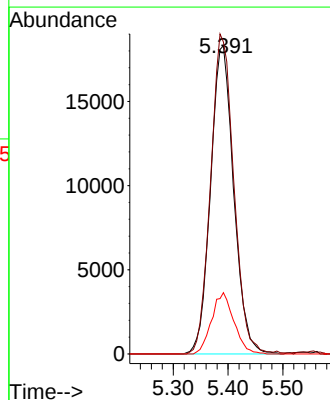
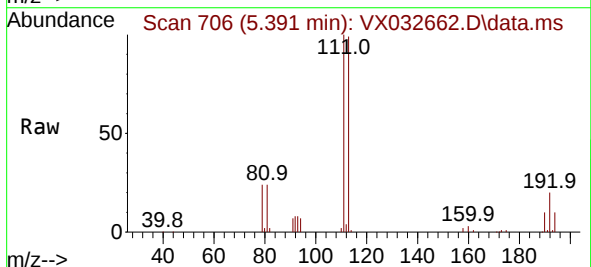
Instrument :
MSVOA_X
ClientSampleId :
R-22

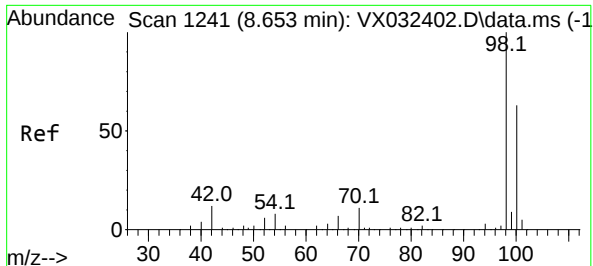
Tgt Ion:114 Resp: 178198
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 42.185 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032662.D
Acq: 08 Nov 2022 18:23

Tgt Ion:113 Resp: 53622
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 19.2 15.4 23.2





#50

Toluene-d8

Concen: 48.391 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032662.D

Acq: 08 Nov 2022 18:23

Instrument :

MSVOA_X

ClientSampleId :

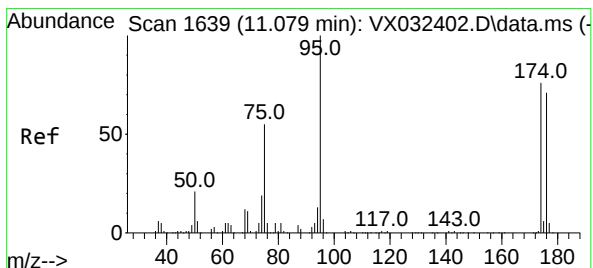
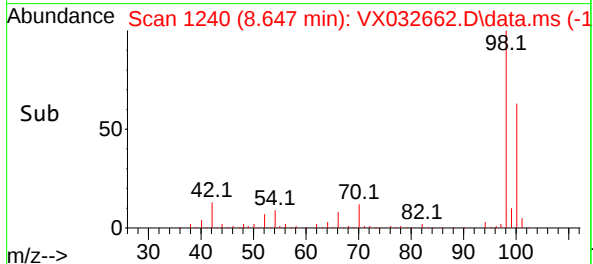
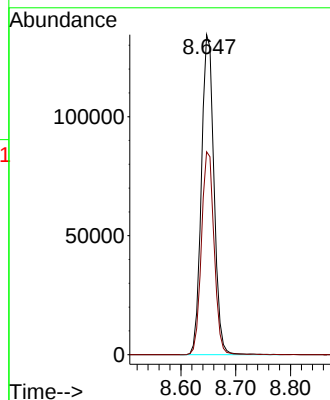
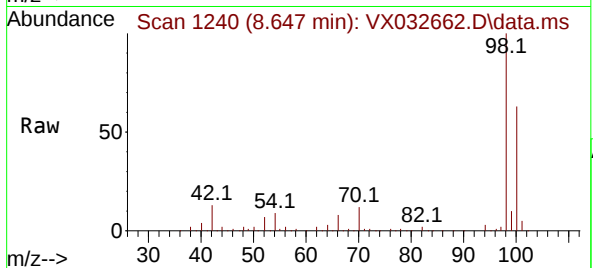
R-22

Tgt Ion: 98 Resp: 213883

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 42.364 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX032662.D

Acq: 08 Nov 2022 18:23

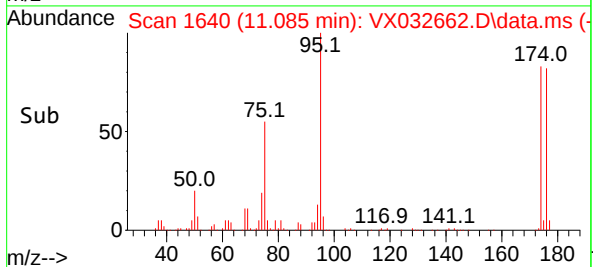
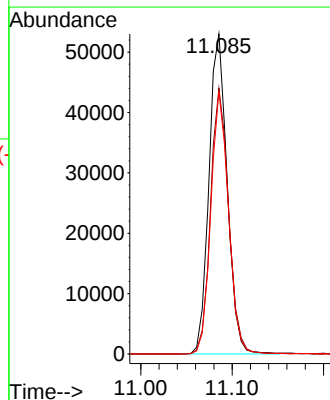
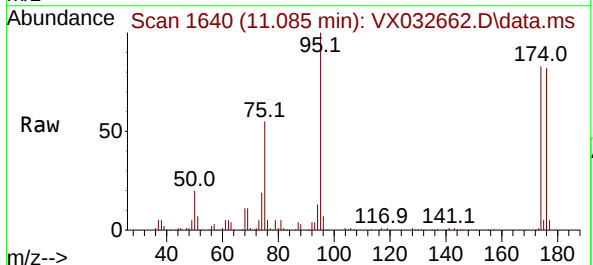
Tgt Ion: 95 Resp: 73143

Ion Ratio Lower Upper

95 100

174 82.8 0.0 164.0

176 79.7 0.0 154.4

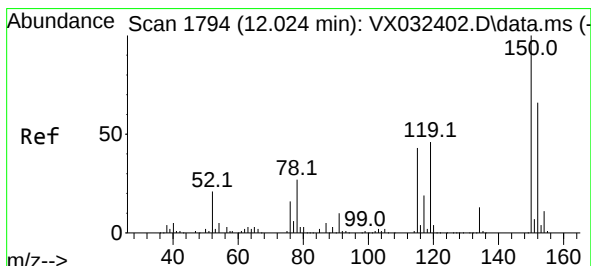
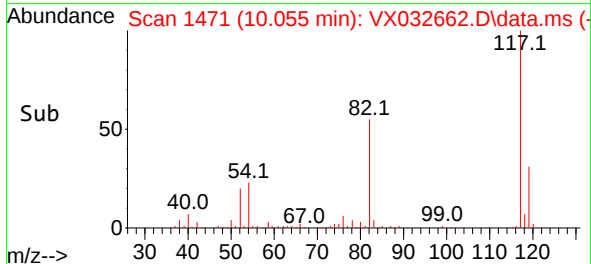
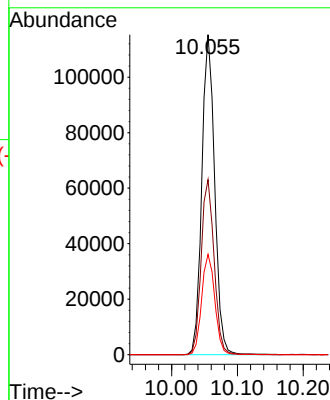
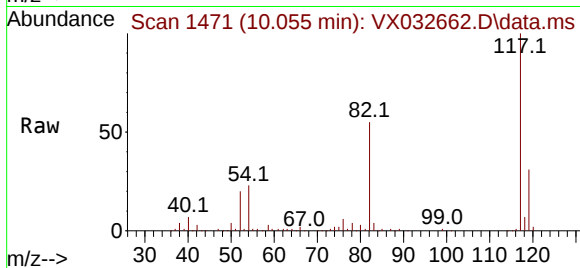




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032662.D
Acq: 08 Nov 2022 18:23

Instrument :
MSVOA_X
ClientSampleId :
R-22

Tgt Ion:117 Resp: 156348
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 31.3 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: VX032662.D
Acq: 08 Nov 2022 18:23

Tgt Ion:152 Resp: 74607
Ion Ratio Lower Upper
152 100
115 59.1 44.0 132.0
150 156.2 0.0 351.8

