

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032946.D
 Acq On : 21 Nov 2022 12:50
 Operator : JC/MD
 Sample : N5729-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB02-20221116

Quant Time: Nov 22 05:11:13 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	104410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171315	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155307	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70738	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74846	51.591	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.180%
35) Dibromofluoromethane	5.385	113	59427	48.631	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	8.647	98	212640	50.042	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.079	95	82399	49.643	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.280%

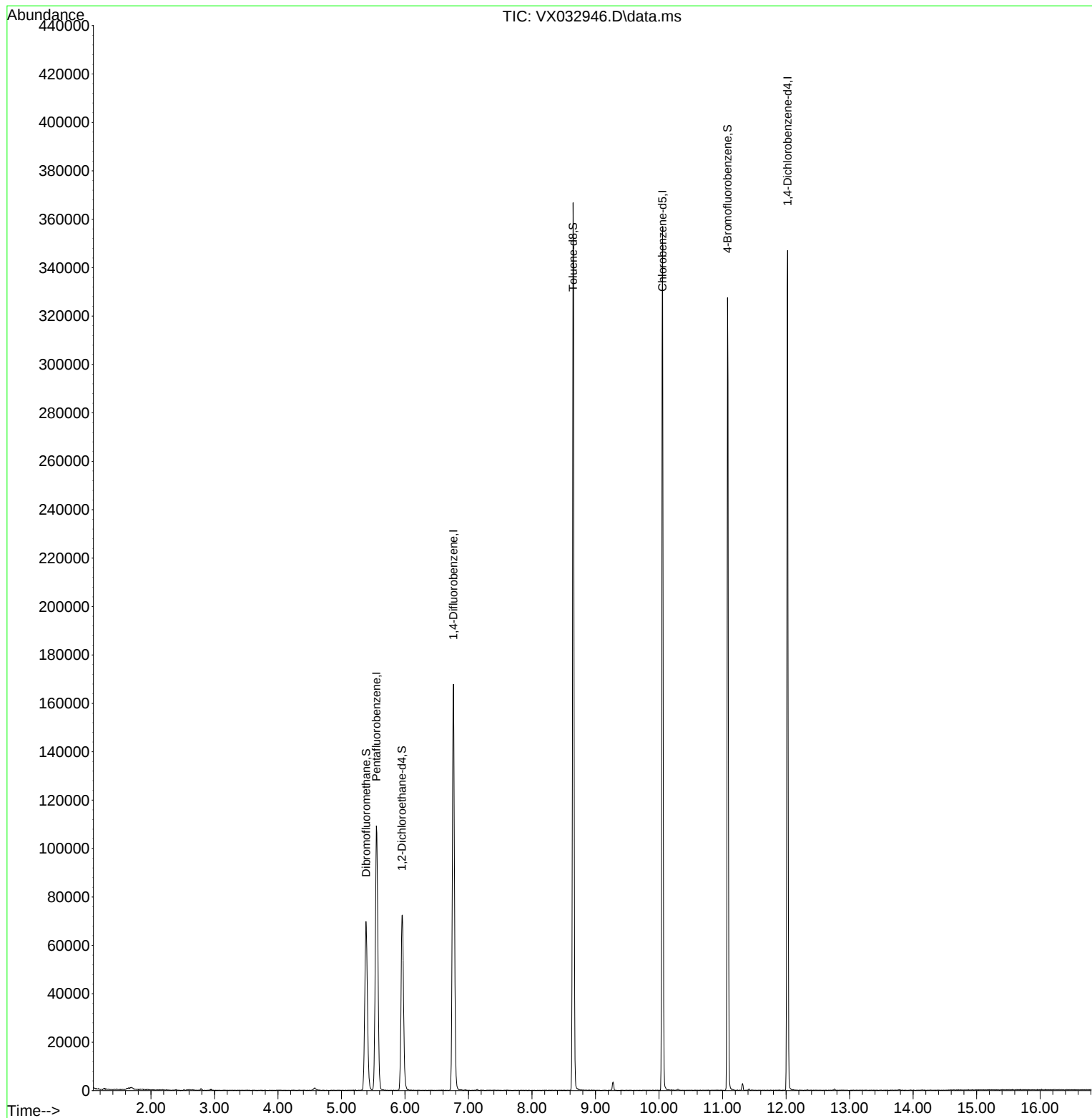
Target Compounds	Qvalue

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

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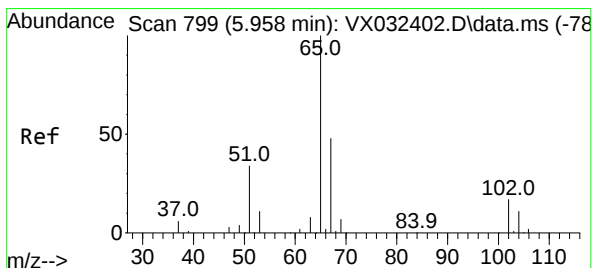
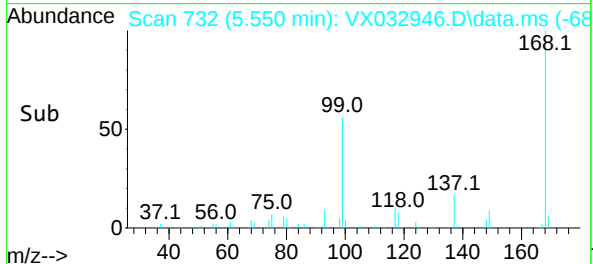
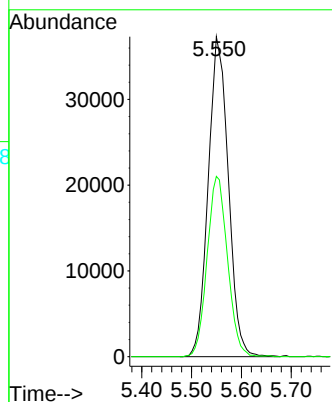
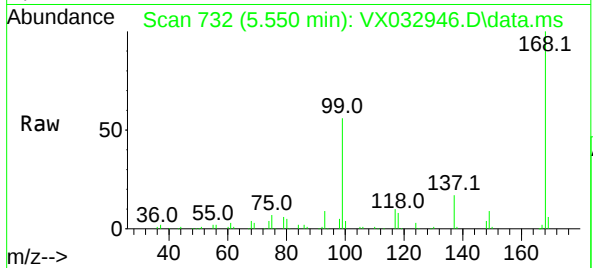




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032946.D
Acq: 21 Nov 2022 12:50

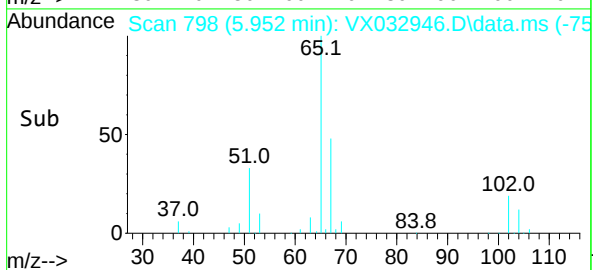
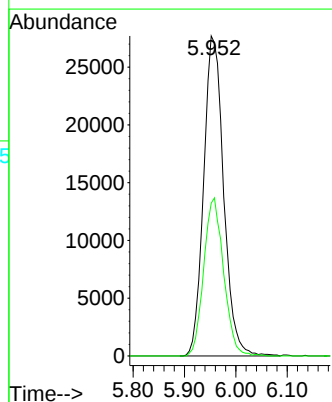
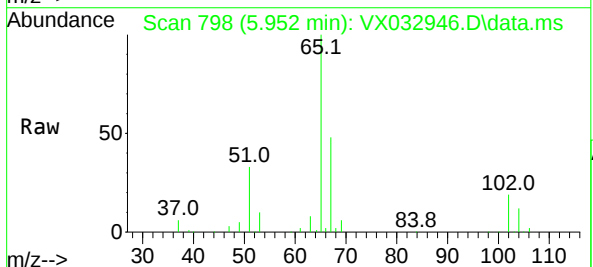
Instrument :
MSVOA_X
ClientSampleId :
TB02-20221116

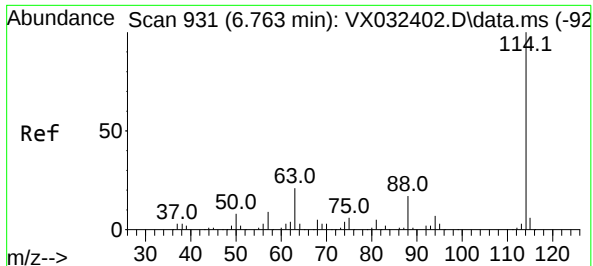
Tgt Ion:168 Resp: 104410
Ion Ratio Lower Upper
168 100
99 56.4 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 51.591 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032946.D
Acq: 21 Nov 2022 12:50

Tgt Ion: 65 Resp: 74846
Ion Ratio Lower Upper
65 100
67 49.1 0.0 101.8

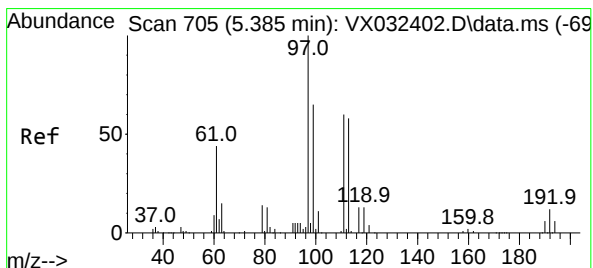
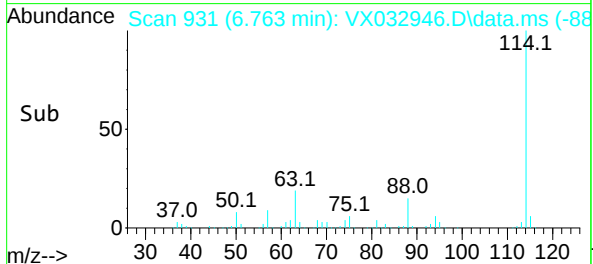
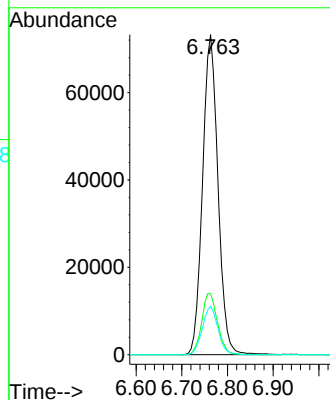
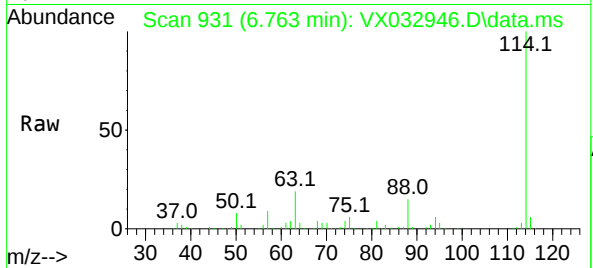




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032946.D
Acq: 21 Nov 2022 12:50

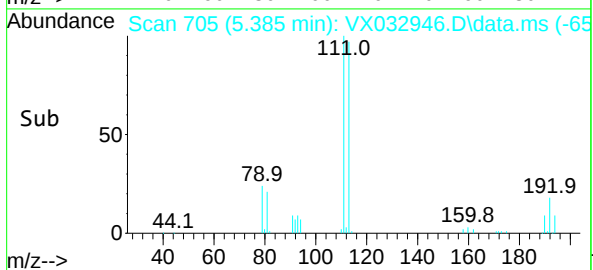
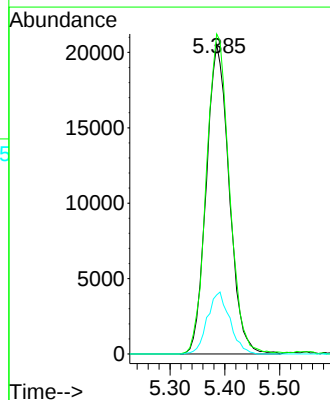
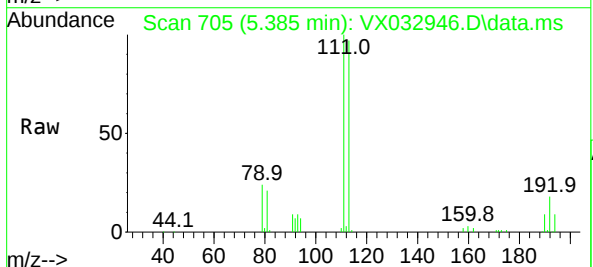
Instrument :
MSVOA_X
ClientSampleId :
TB02-20221116

Tgt Ion:114 Resp: 171315
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 15.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.631 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032946.D
Acq: 21 Nov 2022 12:50

Tgt Ion:113 Resp: 59427
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 19.7 15.4 23.2

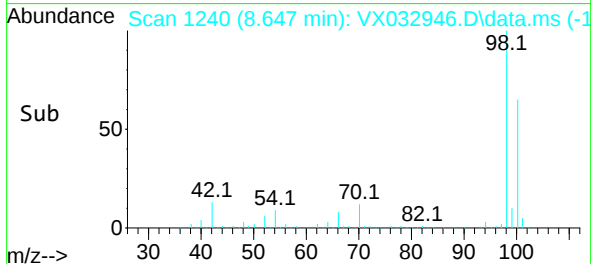
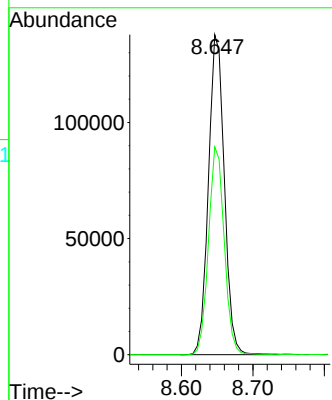
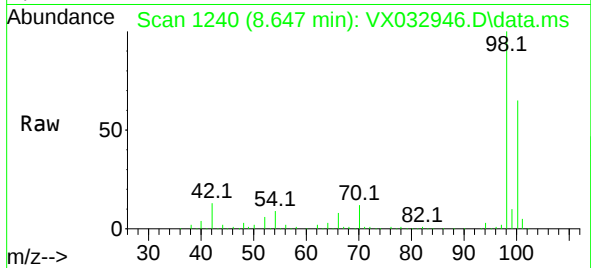




#50
Toluene-d8
Concen: 50.042 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032946.D
Acq: 21 Nov 2022 12:50

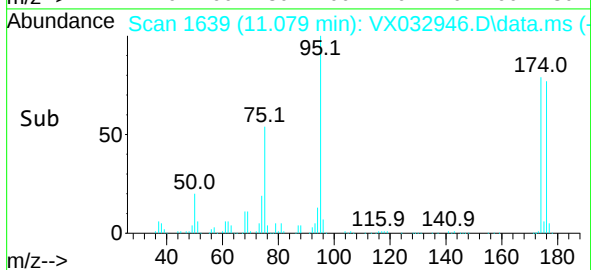
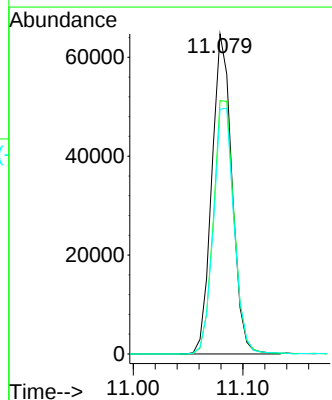
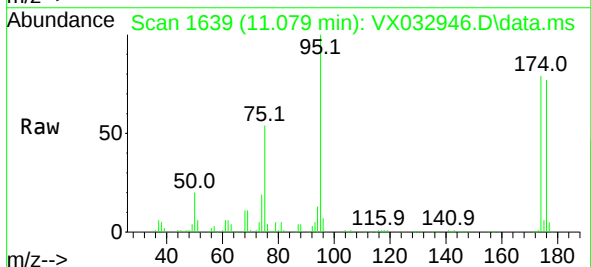
Instrument :
MSVOA_X
ClientSampleId :
TB02-20221116

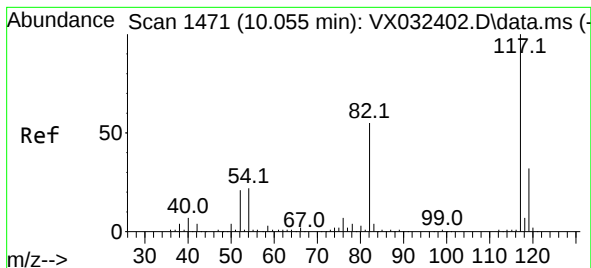
Tgt Ion: 98 Resp: 212640
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.643 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032946.D
Acq: 21 Nov 2022 12:50

Tgt Ion: 95 Resp: 82399
Ion Ratio Lower Upper
95 100
174 81.9 0.0 164.0
176 79.2 0.0 154.4

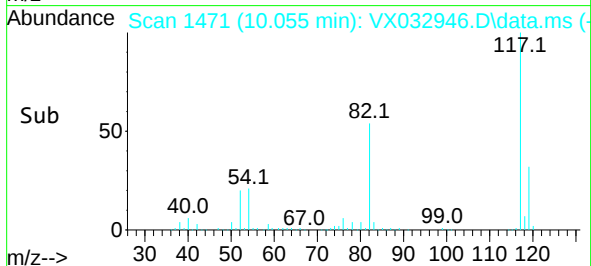
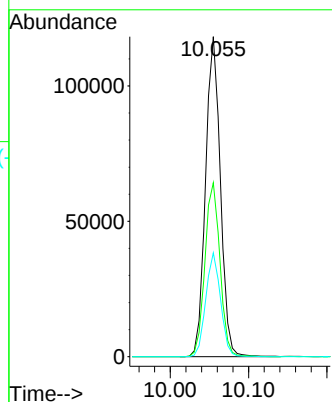
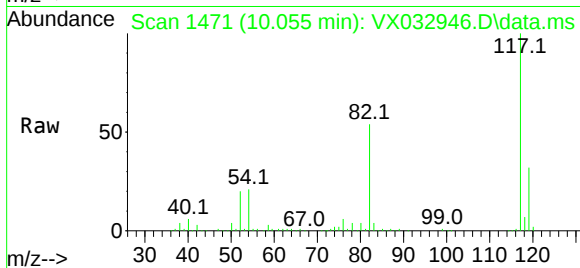




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032946.D
Acq: 21 Nov 2022 12:50

Instrument :
MSVOA_X
ClientSampleId :
TB02-20221116

Tgt Ion:117 Resp: 155307
Ion Ratio Lower Upper
117 100
82 54.4 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: VX032946.D
Acq: 21 Nov 2022 12:50

Tgt Ion:152 Resp: 70738
Ion Ratio Lower Upper
152 100
115 60.9 44.0 132.0
150 161.0 0.0 351.8

