

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036881.D
 Acq On : 09 Aug 2023 10:30
 Operator : JC/MD
 Sample : VX0809WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBL01

Quant Time: Aug 10 01:12:37 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	5.550	168	143167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	262910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99429	46.937	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.880%
35) Dibromofluoromethane	5.385	113	83715	46.326	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.660%
50) Toluene-d8	8.647	98	316498	49.388	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.780%
62) 4-Bromofluorobenzene	11.079	95	120623	49.890	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.780%

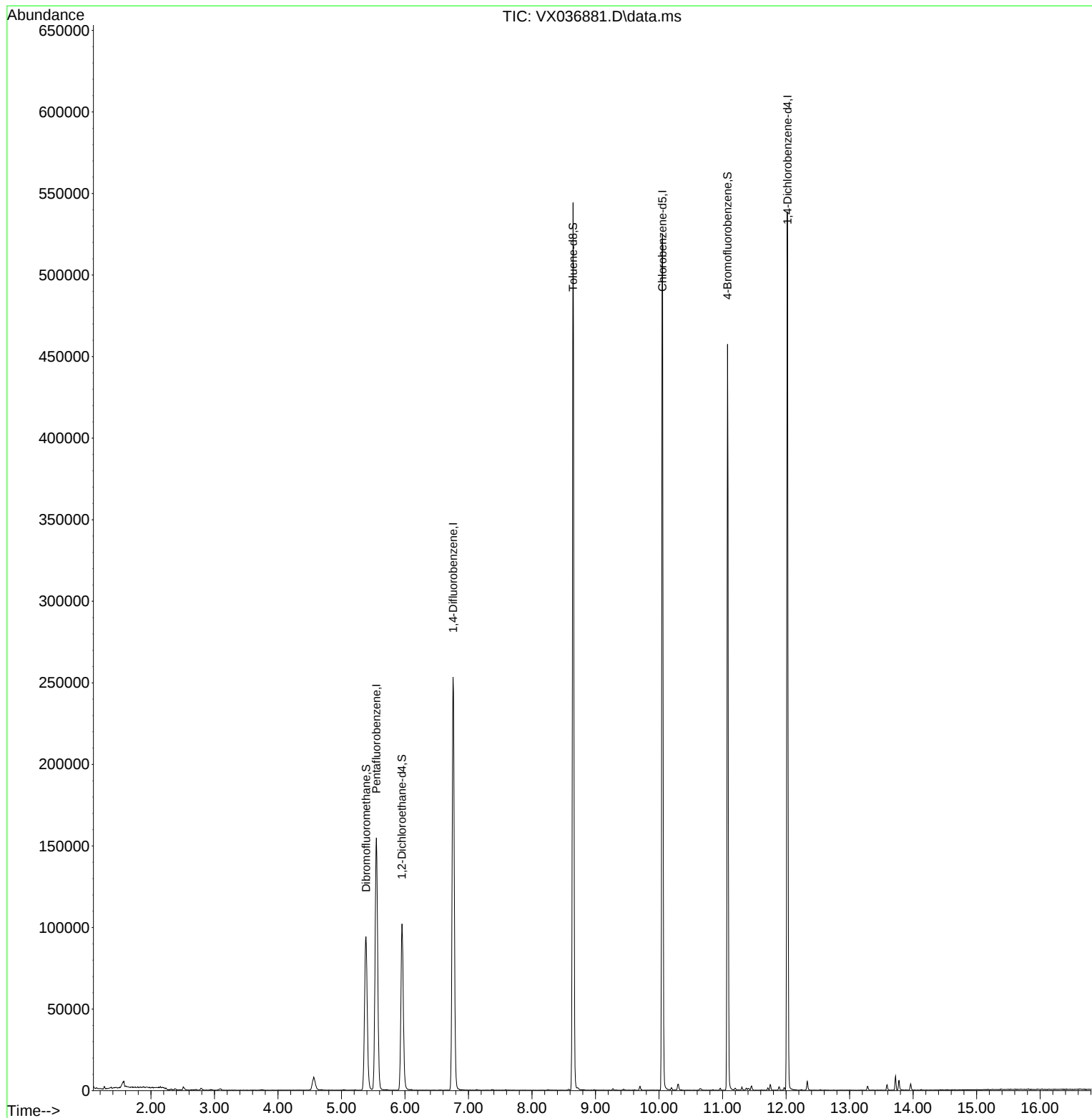
Target Compounds	Qvalue

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

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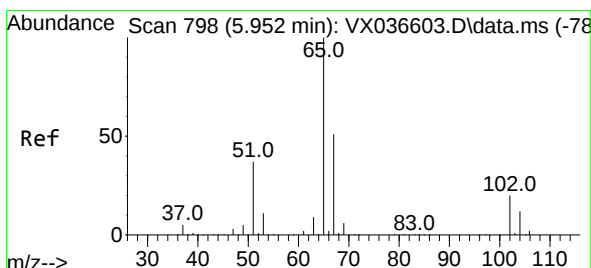
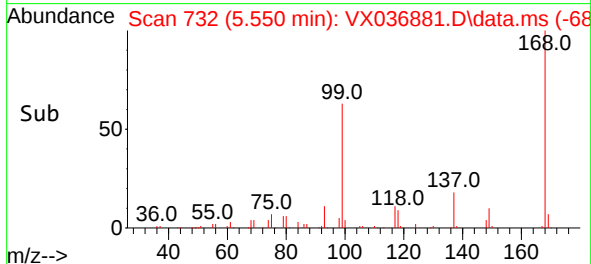
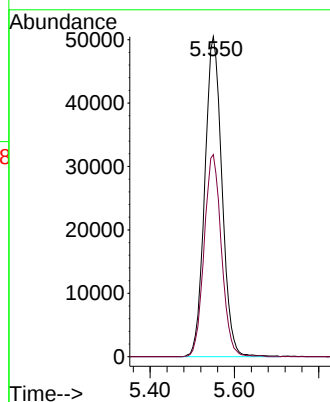
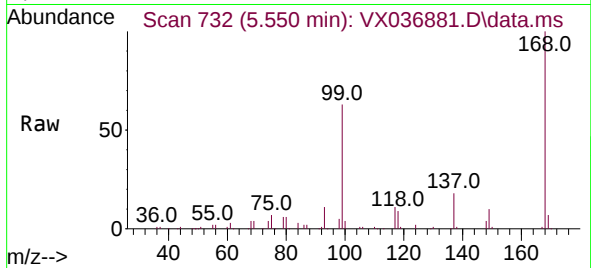




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036881.D
Acq: 09 Aug 2023 10:30

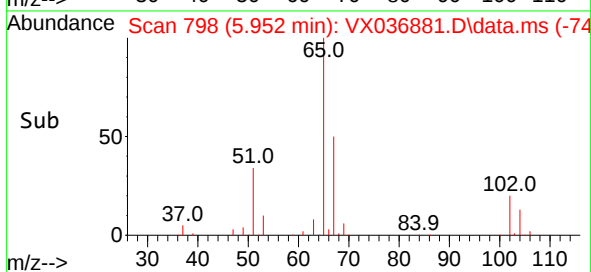
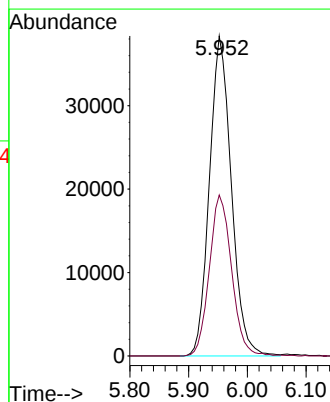
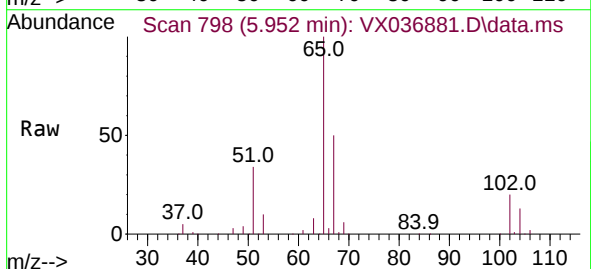
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBL01

Tgt Ion:168 Resp: 143167
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.937 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036881.D
Acq: 09 Aug 2023 10:30

Tgt Ion: 65 Resp: 99429
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

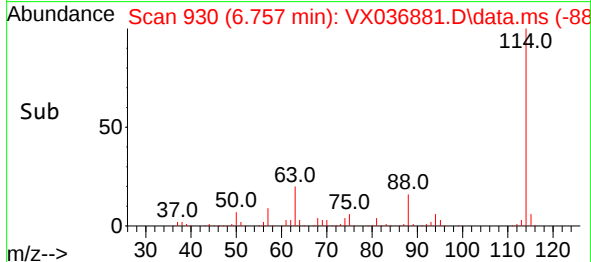
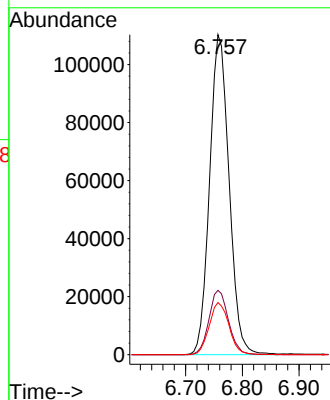
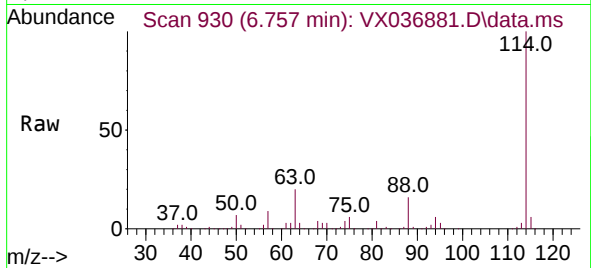




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX036881.D
Acq: 09 Aug 2023 10:30

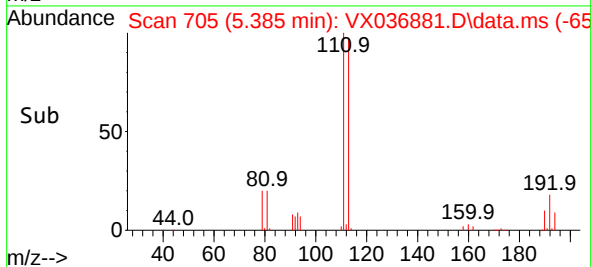
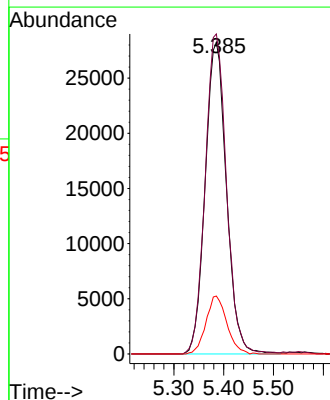
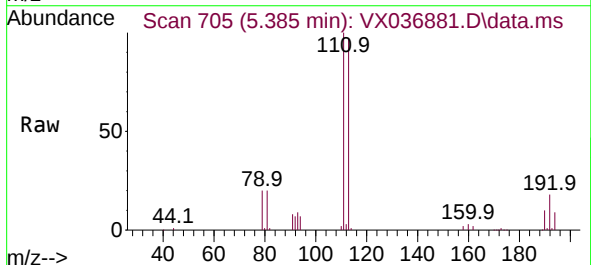
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBL01

Tgt Ion:114 Resp: 262910
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.326 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036881.D
Acq: 09 Aug 2023 10:30

Tgt Ion:113 Resp: 83715
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.2 13.3 19.9

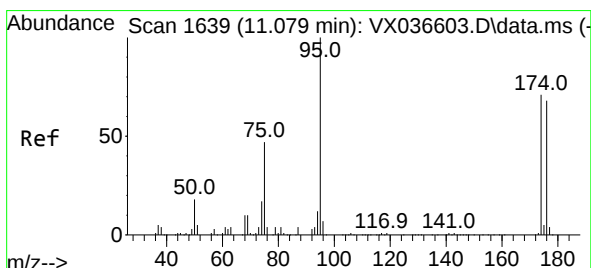
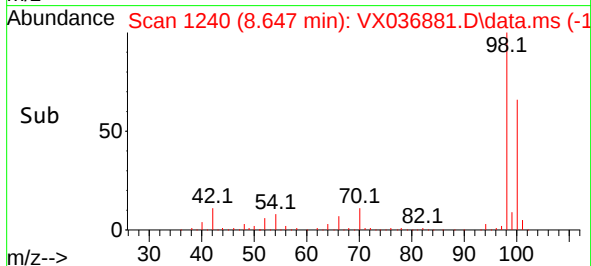
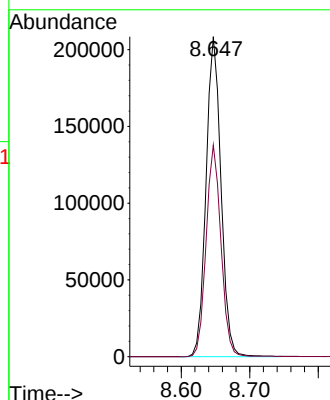
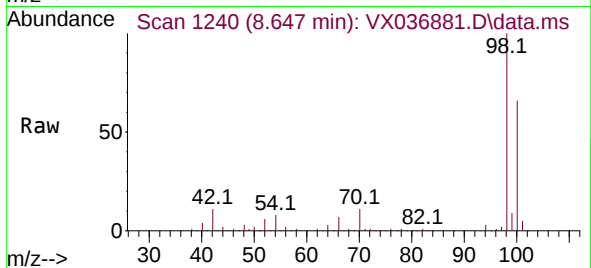




#50
Toluene-d8
Concen: 49.388 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036881.D
Acq: 09 Aug 2023 10:30

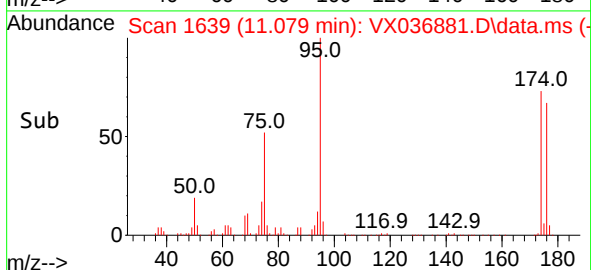
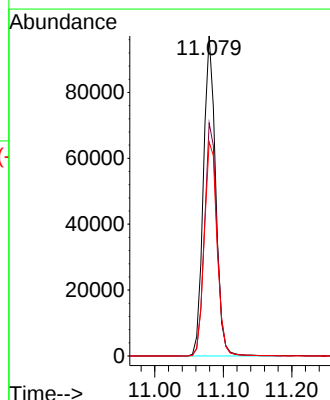
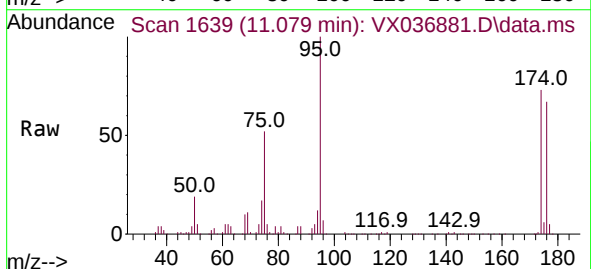
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBL01

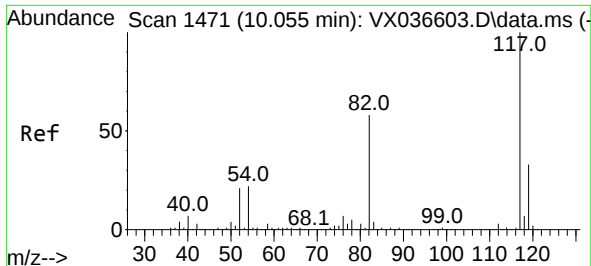
Tgt Ion: 98 Resp: 316498
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.890 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036881.D
Acq: 09 Aug 2023 10:30

Tgt Ion: 95 Resp: 120623
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 70.3 0.0 131.0

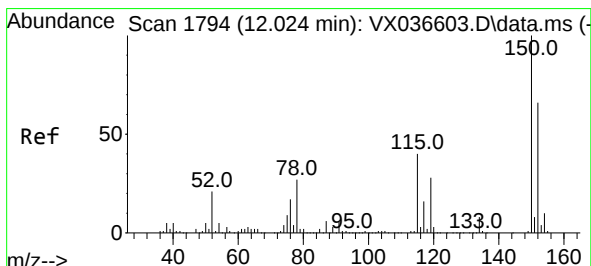
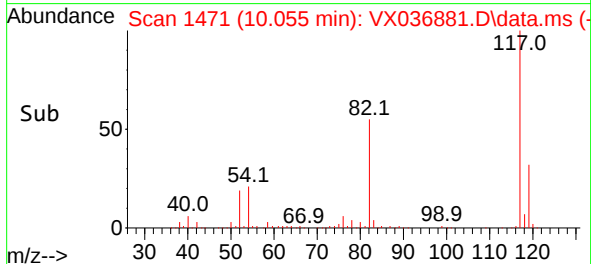
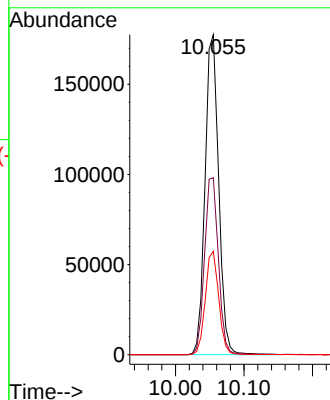
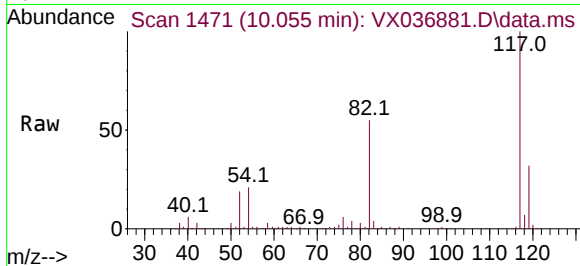




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036881.D
Acq: 09 Aug 2023 10:30

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBL01

Tgt Ion:	117	Resp:	246149
Ion	Ratio	Lower	Upper
117	100		
82	55.3	46.2	69.4
119	32.3	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036881.D
Acq: 09 Aug 2023 10:30

Tgt Ion:	152	Resp:	111652
Ion	Ratio	Lower	Upper
152	100		
115	62.8	43.3	129.9
150	156.7	0.0	345.0

