

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
 Data File : VD068340.D
 Acq On : 10 Feb 2021 12:06
 Operator : VA/SY
 Sample : VD0210SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0210SBL01

Quant Time: Feb 11 00:10:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	548178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	996637	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	899957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	399214	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	296455	56.53	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.06%
35) Dibromofluoromethane	7.920	113	298875	54.24	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.48%
50) Toluene-d8	10.344	98	1247318	56.59	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.18%
62) 4-Bromofluorobenzene	12.632	95	401901	50.64	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.28%

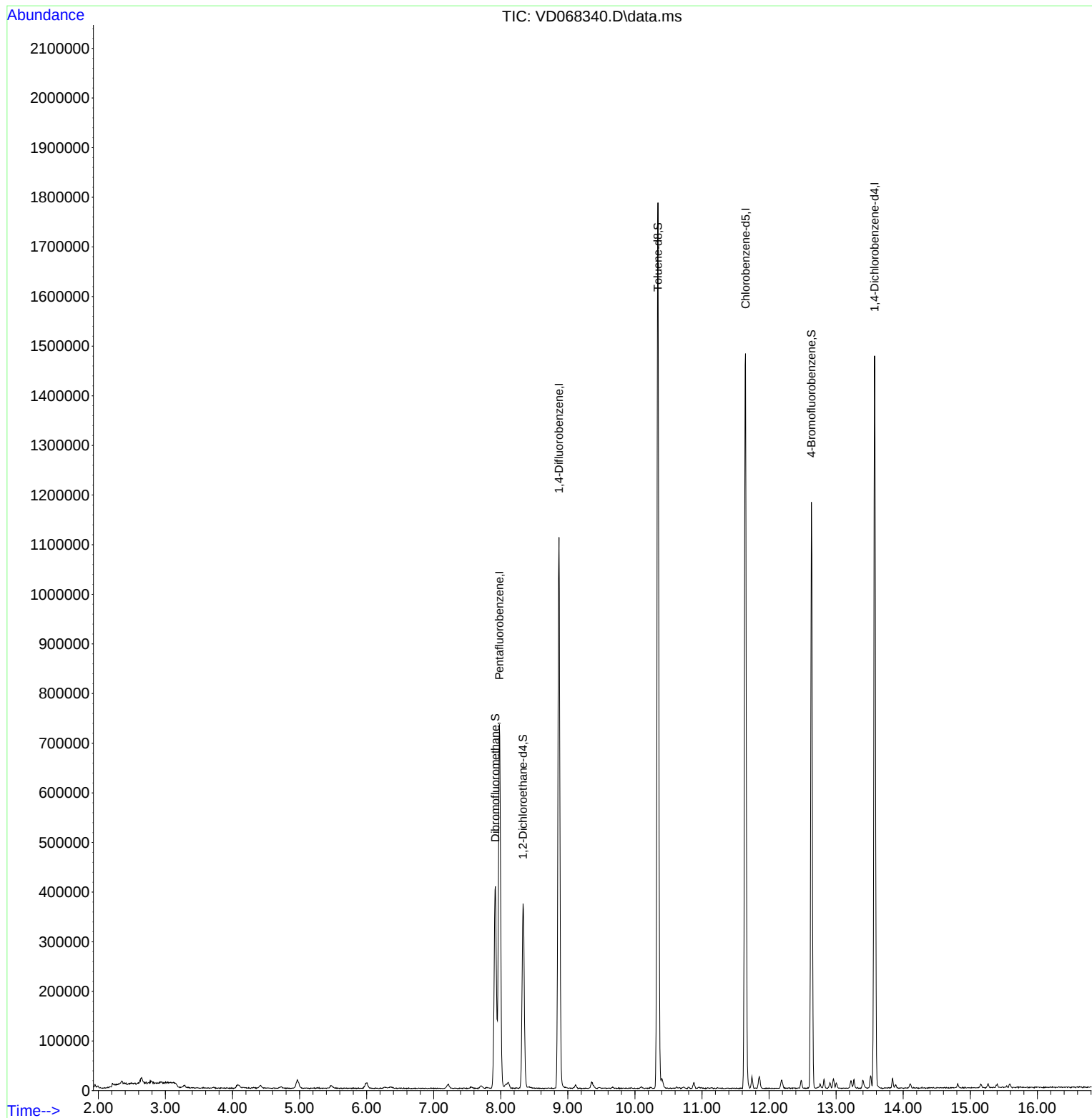
Target Compounds	Qvalue

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

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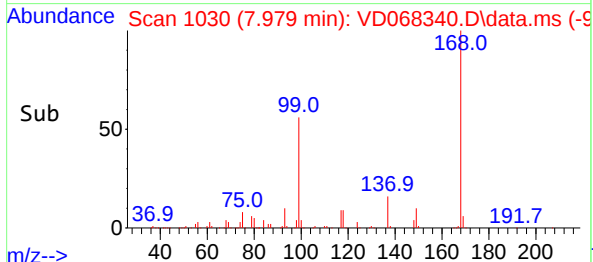
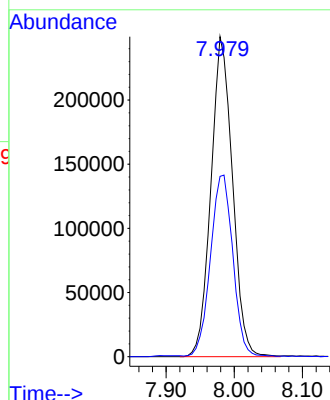
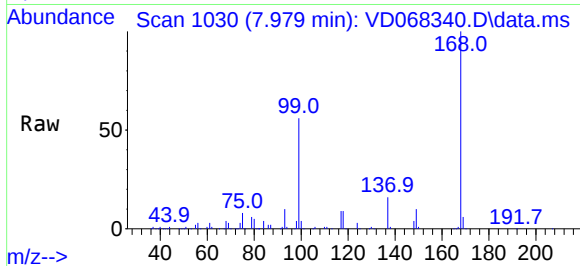




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068340.D
Acq: 10 Feb 2021 12:06

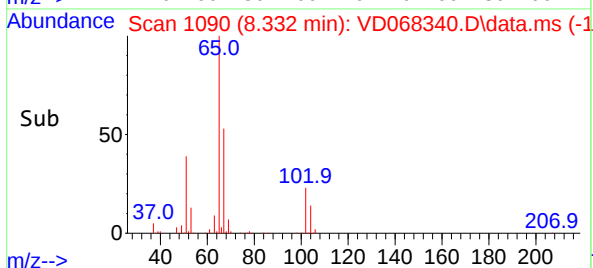
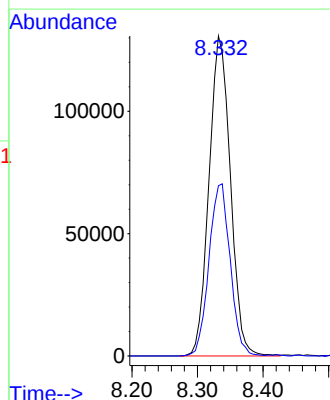
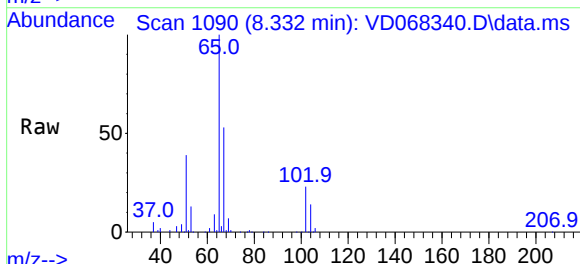
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBL01

Tgt Ion:168 Resp: 548178
Ion Ratio Lower Upper
168 100
99 56.2 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 56.53 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068340.D
Acq: 10 Feb 2021 12:06

Tgt Ion: 65 Resp: 296455
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0



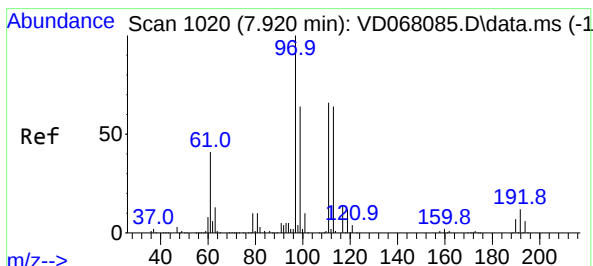
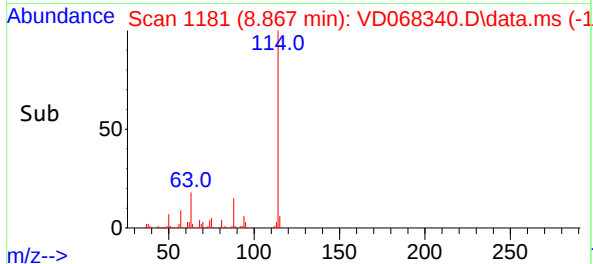
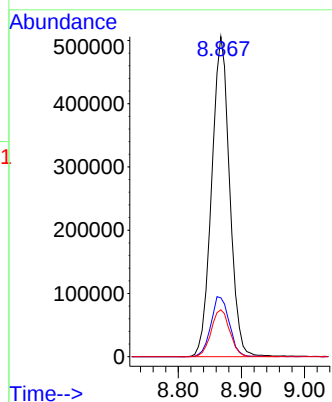
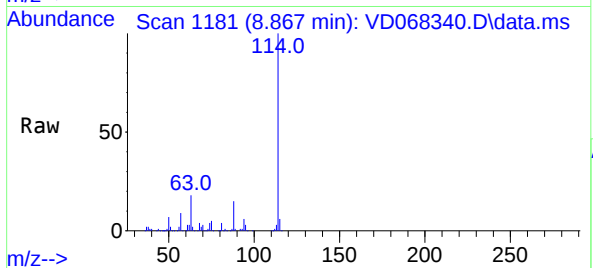


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068340.D
Acq: 10 Feb 2021 12:06

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBL01

Tgt Ion:114 Resp: 996637

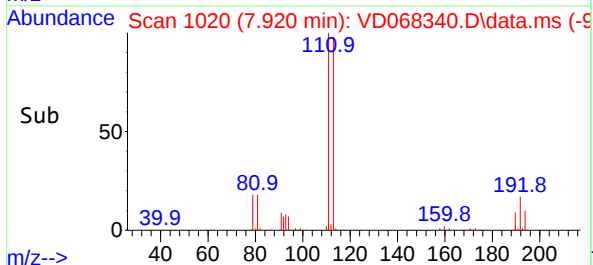
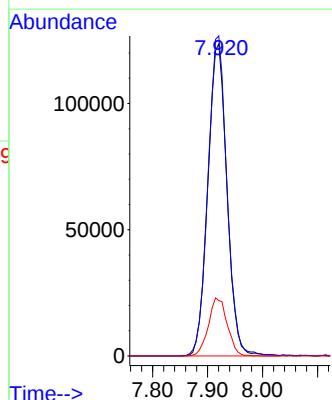
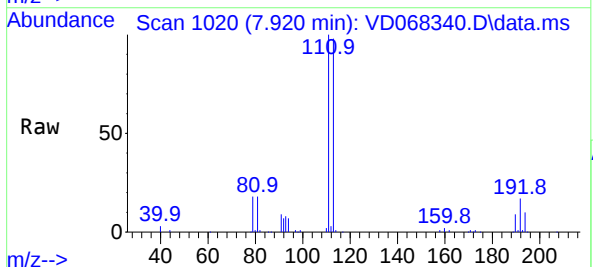
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.8
88	14.7	0.0	31.6

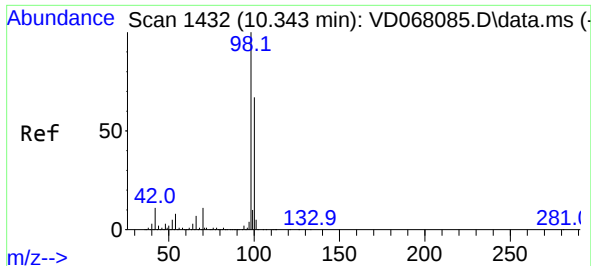


#35
Dibromofluoromethane
Concen: 54.24 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068340.D
Acq: 10 Feb 2021 12:06

Tgt Ion:113 Resp: 298875

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.0
192	18.3	16.1	24.1

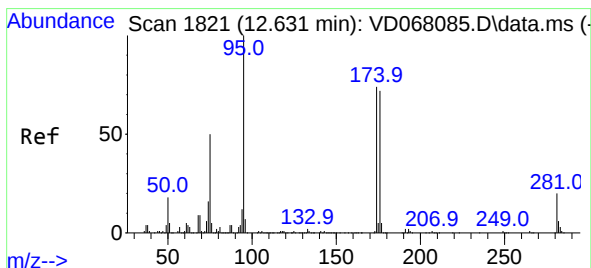
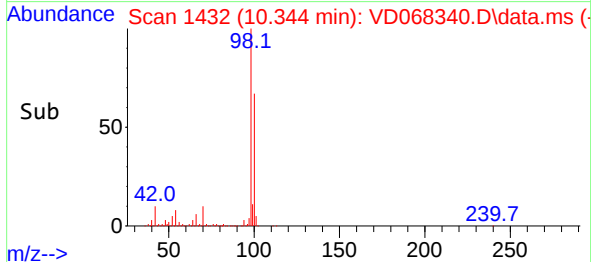
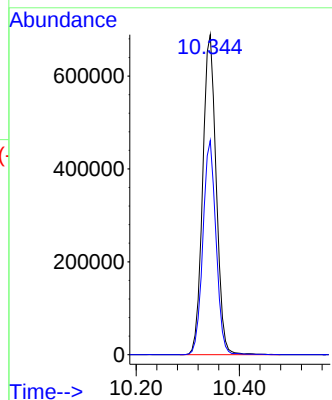
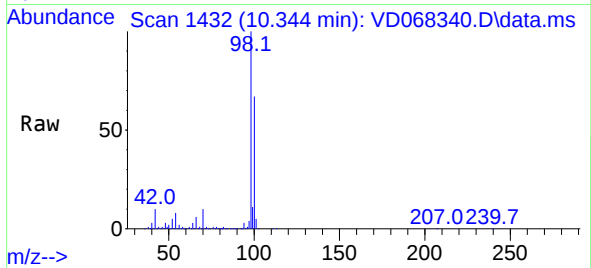




#50
Toluene-d8
Concen: 56.59 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068340.D
Acq: 10 Feb 2021 12:06

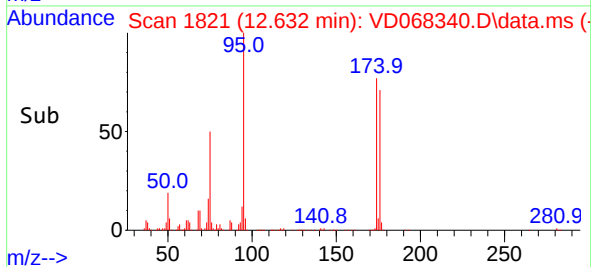
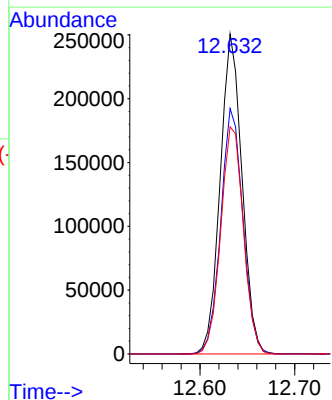
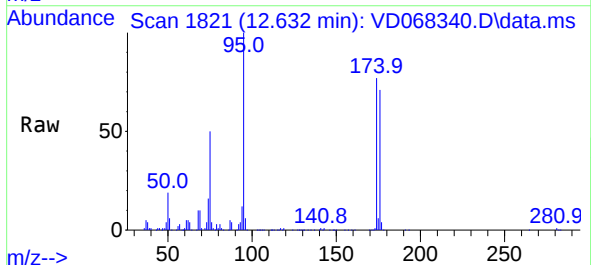
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBL01

Tgt Ion: 98 Resp: 1247318
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 50.64 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068340.D
Acq: 10 Feb 2021 12:06

Tgt Ion: 95 Resp: 401901
Ion Ratio Lower Upper
95 100
174 77.8 0.0 172.4
176 73.5 0.0 168.4



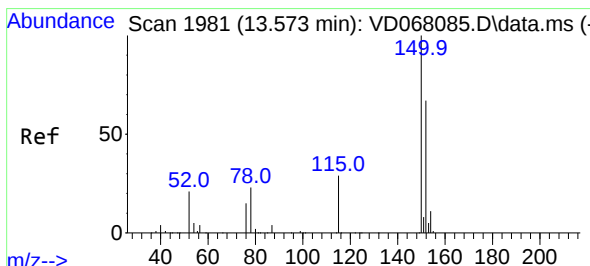
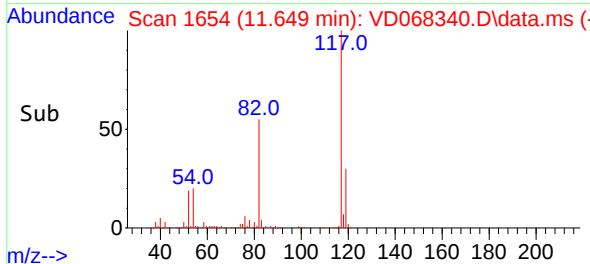
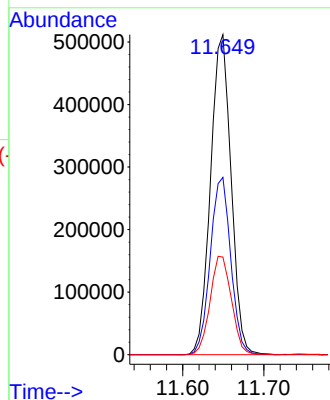
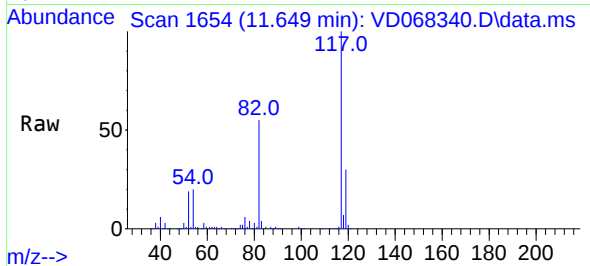


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068340.D
Acq: 10 Feb 2021 12:06

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBL01

Tgt Ion:117 Resp: 899957

Ion	Ratio	Lower	Upper
117	100		
82	55.4	41.4	62.0
119	30.5	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068340.D
Acq: 10 Feb 2021 12:06

Tgt Ion:152 Resp: 399214

Ion	Ratio	Lower	Upper
152	100		
115	60.7	28.9	86.8
150	157.9	0.0	344.4

