

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020521\
 Data File : VD068296.D
 Acq On : 05 Feb 2021 12:23
 Operator : VA/SY
 Sample : VD0205SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0205SBL01

Quant Time: Feb 05 21:39:56 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	493399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	895548	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	803301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	350797	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	263196	55.76	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.52%
35) Dibromofluoromethane	7.920	113	265178	53.56	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.12%
50) Toluene-d8	10.344	98	1122731	56.69	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.38%
62) 4-Bromofluorobenzene	12.632	95	354859	49.76	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.52%

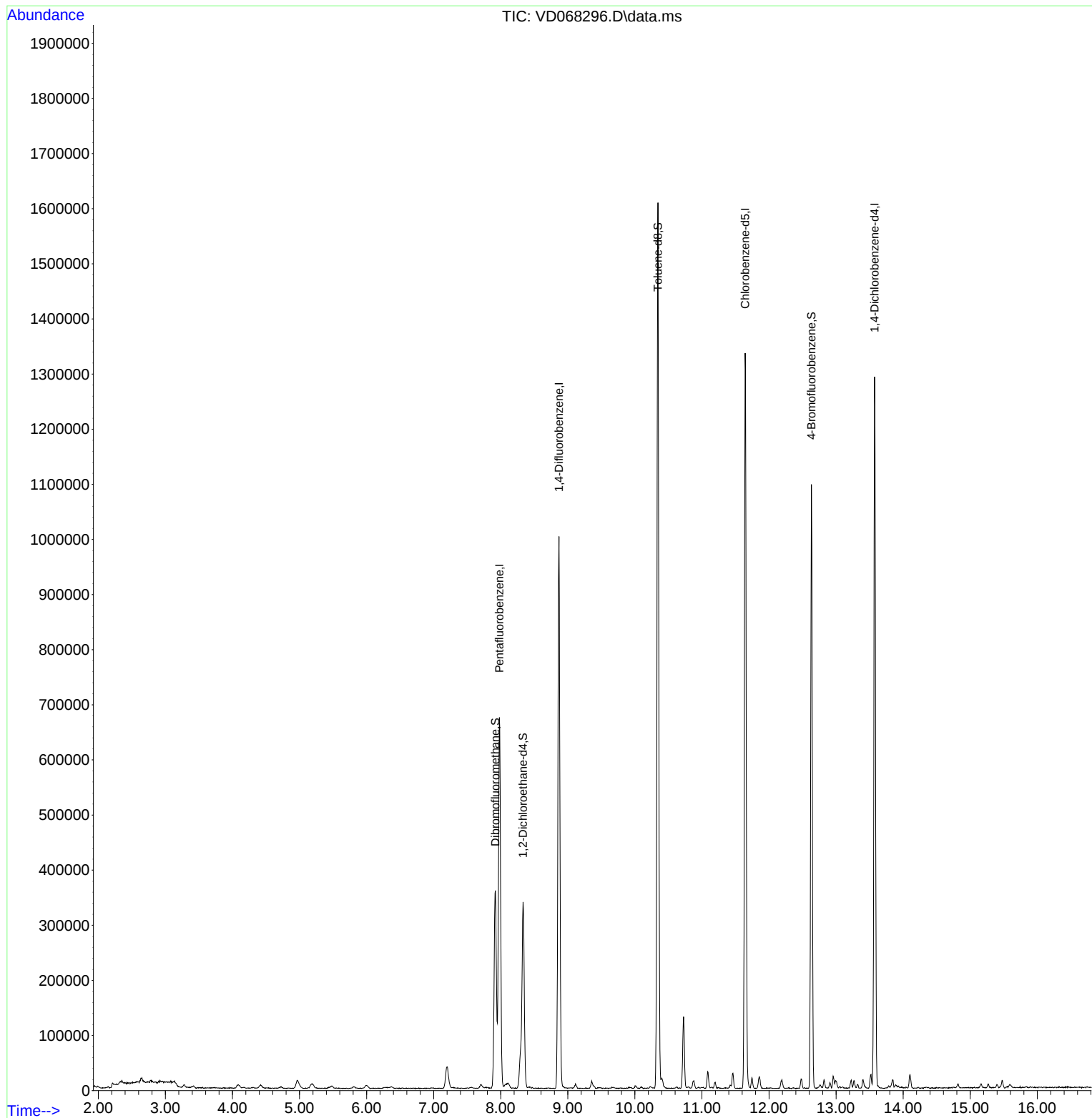
Target Compounds	Qvalue

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

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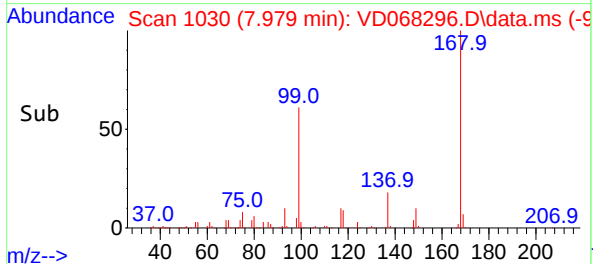
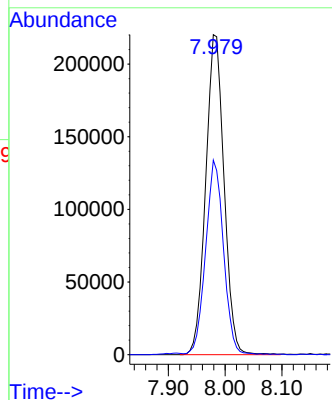
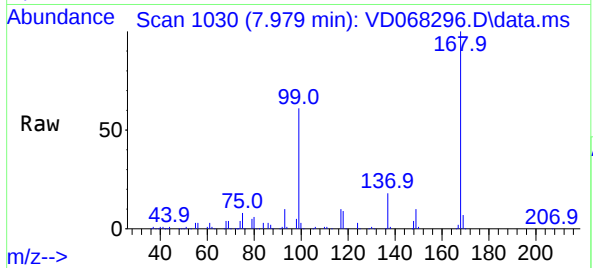




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068296.D
Acq: 05 Feb 2021 12:23

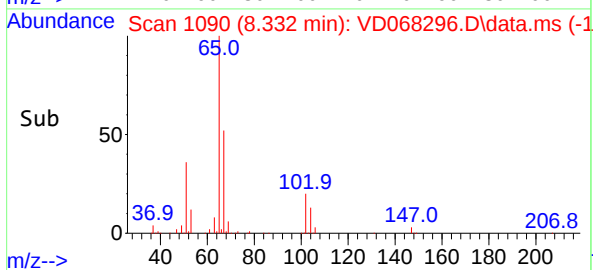
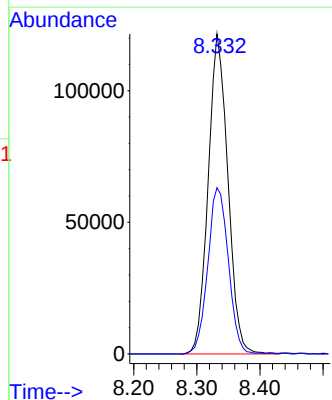
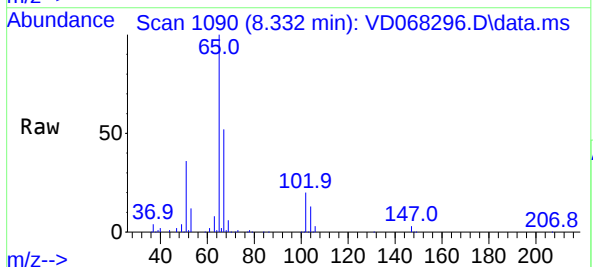
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBL01

Tgt Ion:168 Resp: 493399
Ion Ratio Lower Upper
168 100
99 60.7 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 55.76 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068296.D
Acq: 05 Feb 2021 12:23

Tgt Ion: 65 Resp: 263196
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.0

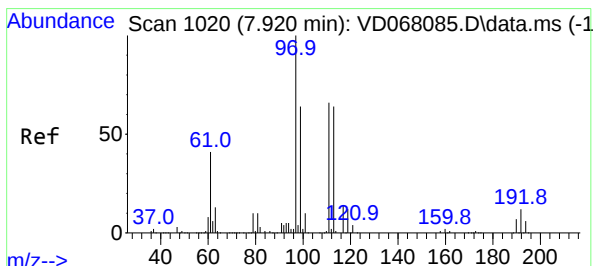
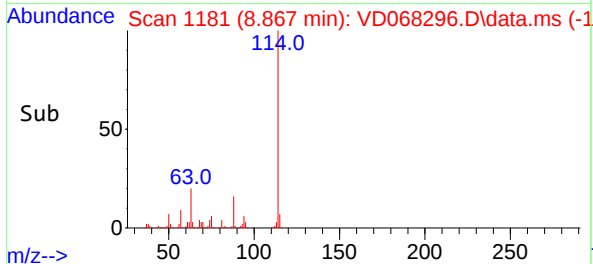
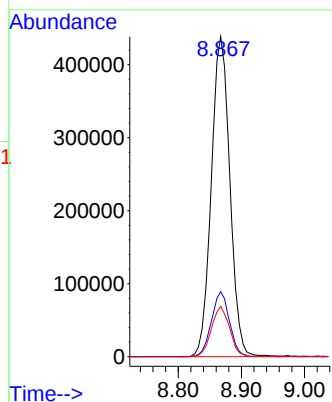
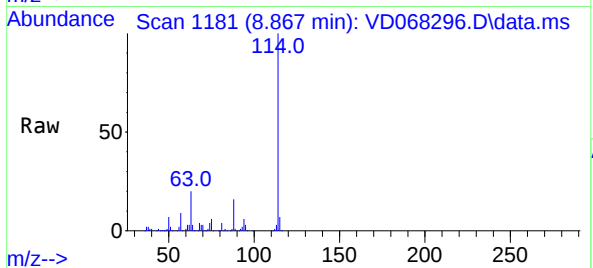




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068296.D
Acq: 05 Feb 2021 12:23

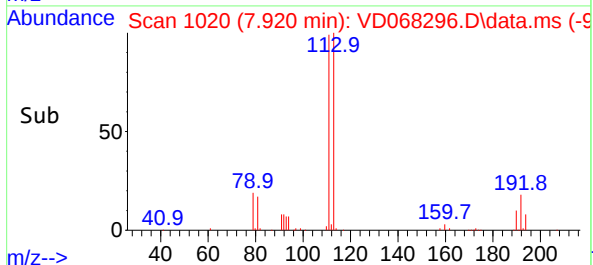
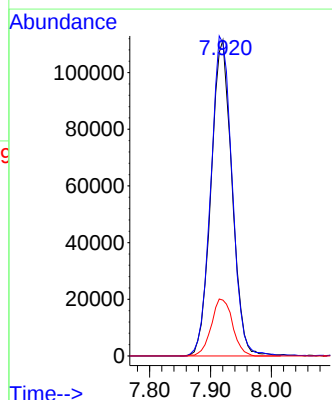
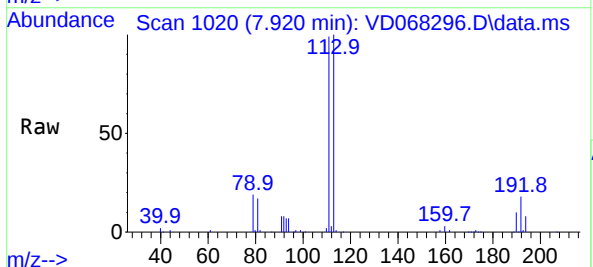
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBL01

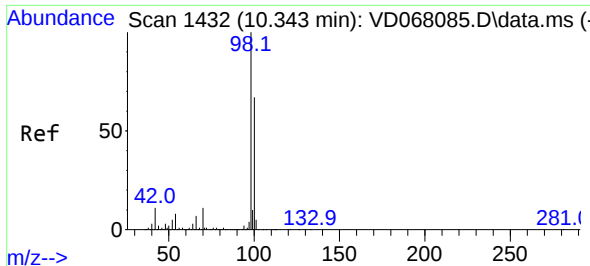
Tgt Ion:114 Resp: 895548
Ion Ratio Lower Upper
114 100
63 20.3 0.0 34.8
88 15.7 0.0 31.6



#35
Dibromofluoromethane
Concen: 53.56 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068296.D
Acq: 05 Feb 2021 12:23

Tgt Ion:113 Resp: 265178
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 18.4 16.1 24.1

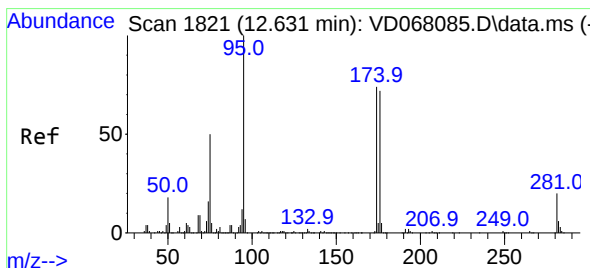
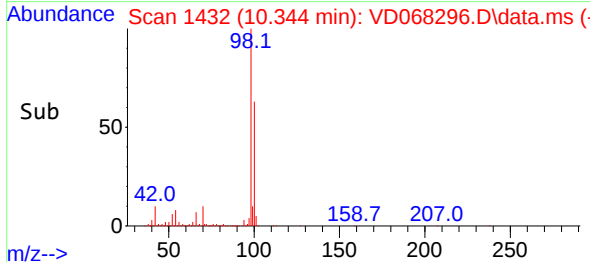
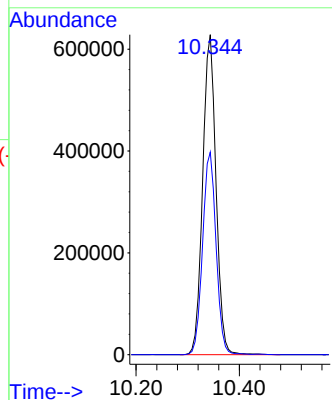
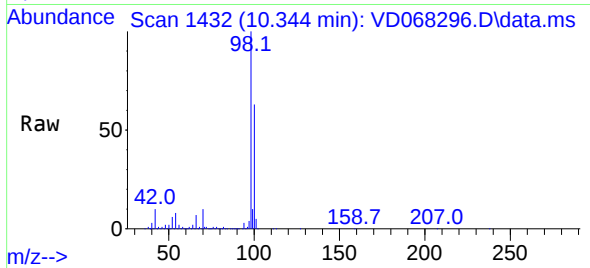




#50
Toluene-d8
Concen: 56.69 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068296.D
Acq: 05 Feb 2021 12:23

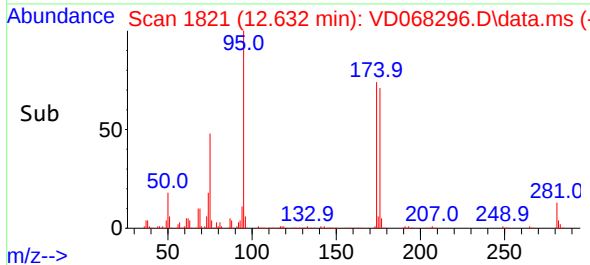
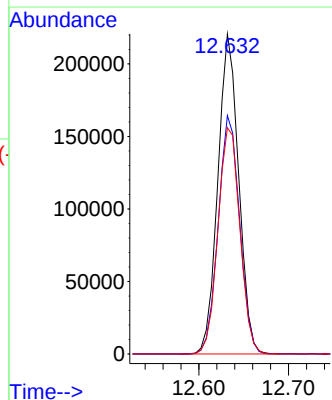
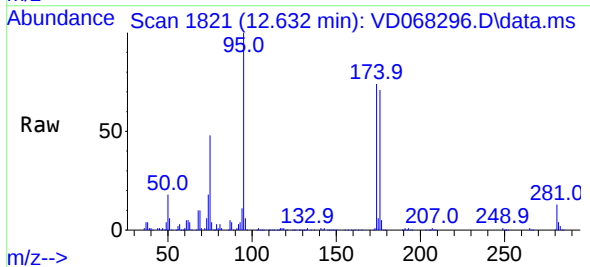
Instrument :
MSVOA_D
ClientSampleId :
VD0205SBL01

Tgt Ion: 98 Resp: 1122731
Ion Ratio Lower Upper
98 100
100 64.0 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 49.76 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068296.D
Acq: 05 Feb 2021 12:23

Tgt Ion: 95 Resp: 354859
Ion Ratio Lower Upper
95 100
174 76.8 0.0 172.4
176 74.4 0.0 168.4



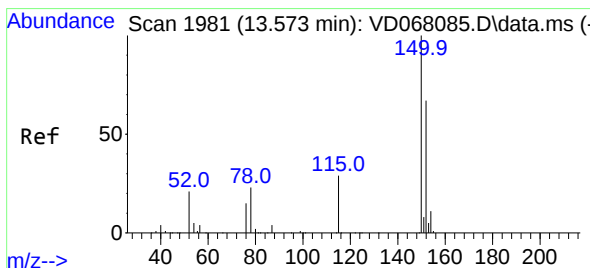
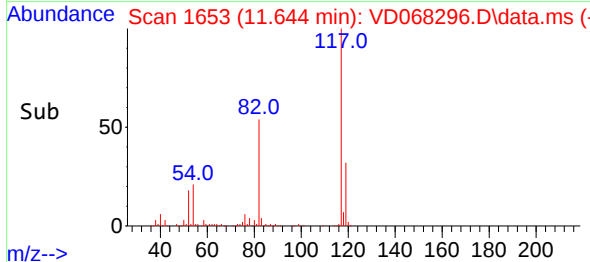
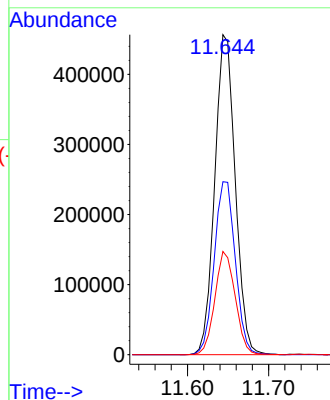
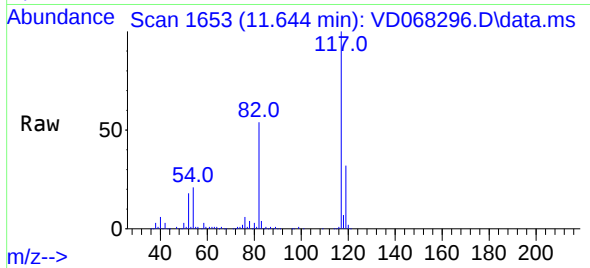


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068296.D
Acq: 05 Feb 2021 12:23

Instrument :
MSVOA_D
ClientSampleId :
VD0205SBL01

Tgt Ion:117 Resp: 803301

Ion	Ratio	Lower	Upper
117	100		
82	54.0	41.4	62.0
119	32.2	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: VD068296.D
Acq: 05 Feb 2021 12:23

Tgt Ion:152 Resp: 350797

Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.9	86.8
150	157.0	0.0	344.4

