

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012021\
 Data File : VD068111.D
 Acq On : 20 Jan 2021 14:24
 Operator : VA/SY
 Sample : M1160-13
 Misc : 5.53G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BASIN-6

Quant Time: Jan 20 15:12:08 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	7.985	168	129748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	234547	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	252624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	125860	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	87040	70.13	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	140.26%
35) Dibromofluoromethane	7.920	113	71054	54.80	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.60%
50) Toluene-d8	10.344	98	296597	57.18	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.36%
62) 4-Bromofluorobenzene	12.632	95	127018	68.00	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	136.00%

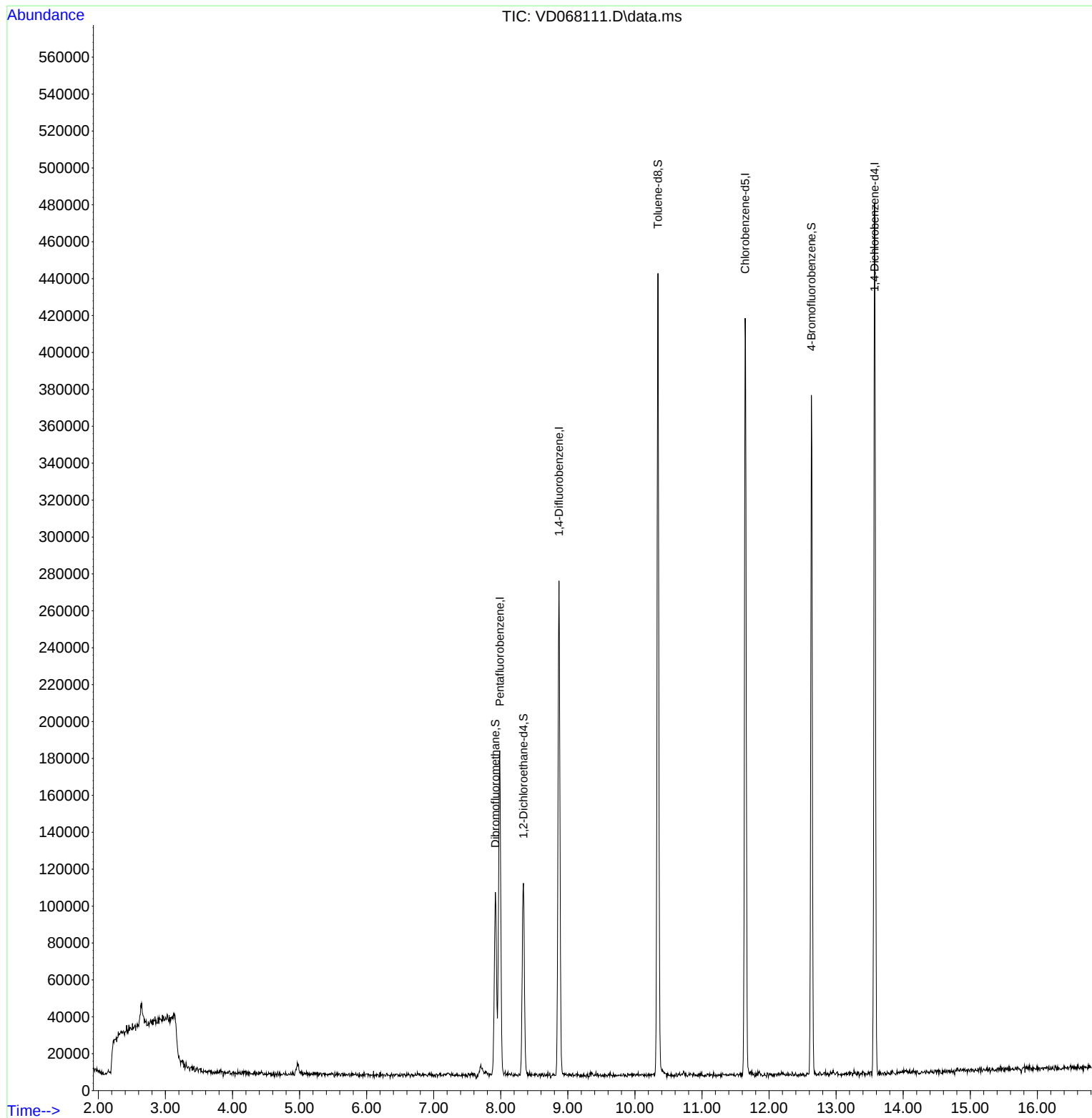
Target Compounds	Qvalue

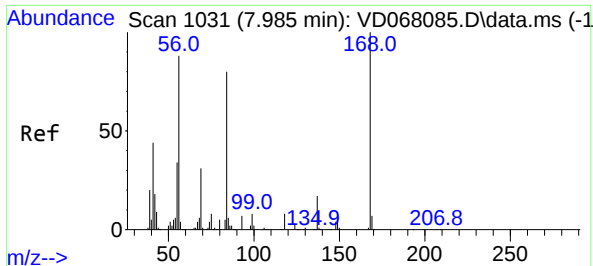
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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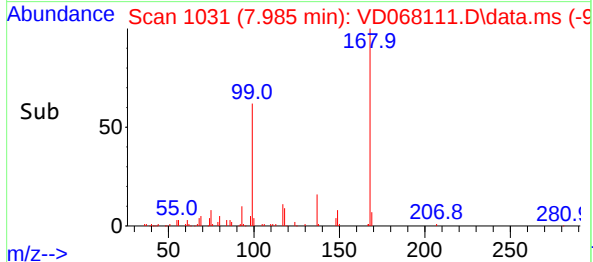
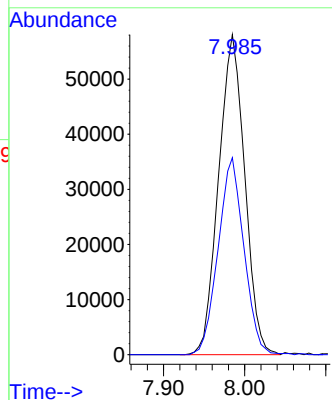
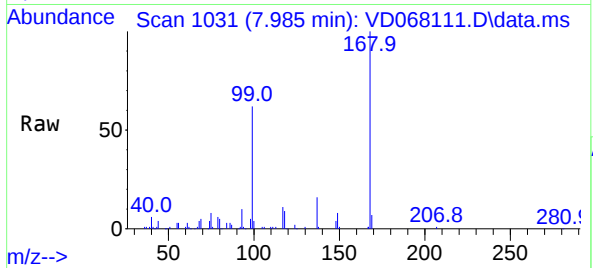




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068111.D
Acq: 20 Jan 2021 14:24

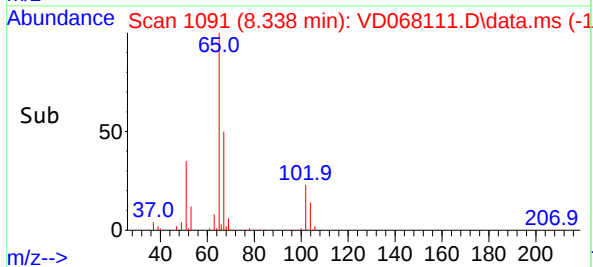
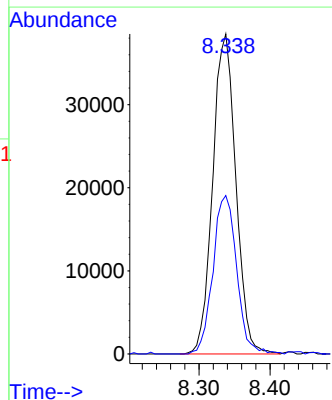
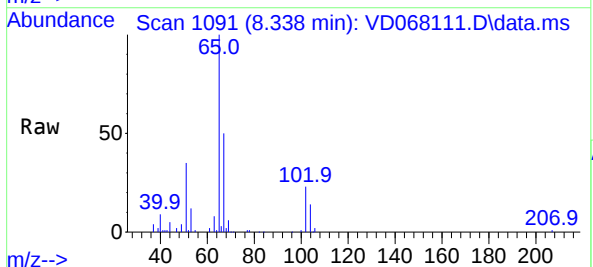
Instrument :
MSVOA_D
ClientSampleId :
BASIN-6

Tgt Ion:168 Resp: 129748
Ion Ratio Lower Upper
168 100
99 61.6 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 70.13 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068111.D
Acq: 20 Jan 2021 14:24

Tgt Ion: 65 Resp: 87040
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.0





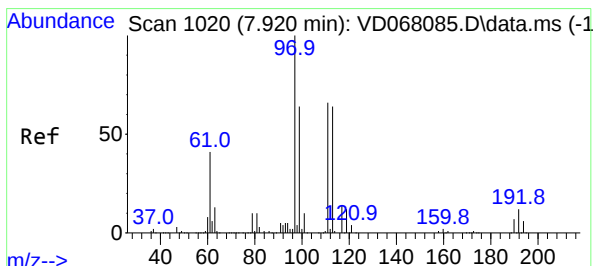
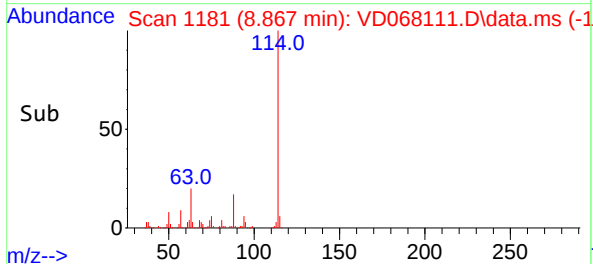
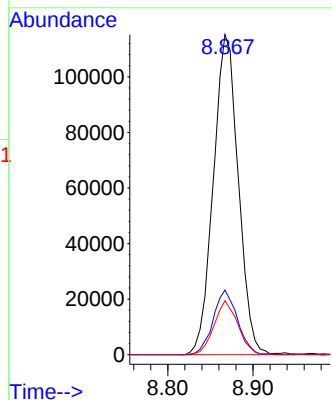
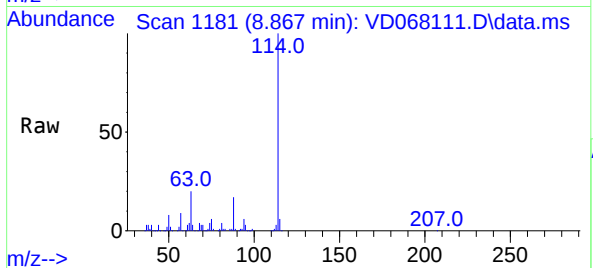
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068111.D
Acq: 20 Jan 2021 14:24

Instrument :
MSVOA_D
ClientSampleId :
BASIN-6

Tgt Ion:114 Resp: 234547

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	34.8
88	16.9	0.0	31.6

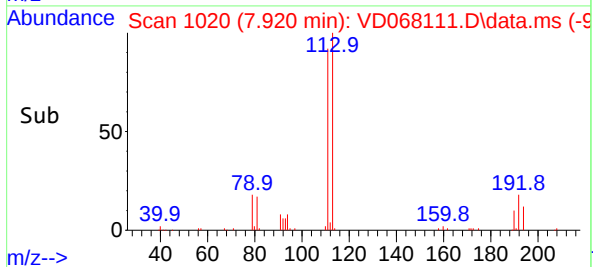
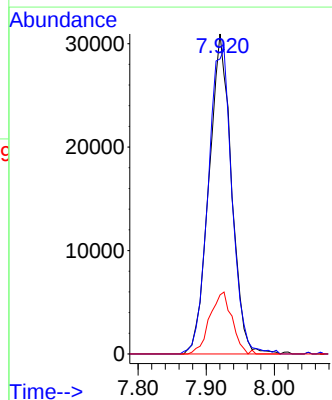
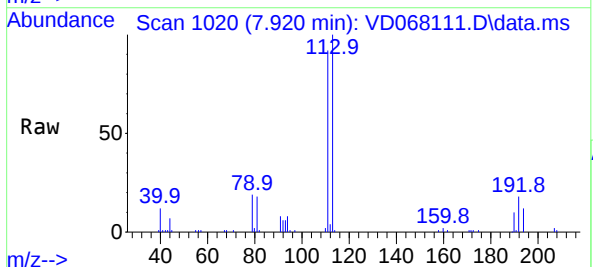


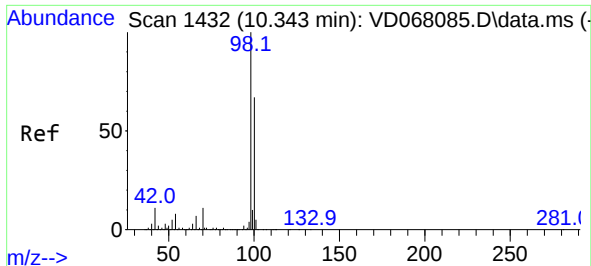
#35

Dibromofluoromethane
Concen: 54.80 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068111.D
Acq: 20 Jan 2021 14:24

Tgt Ion:113 Resp: 71054

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.4	122.0
192	19.2	16.1	24.1

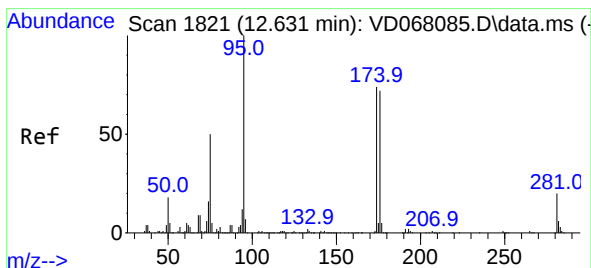
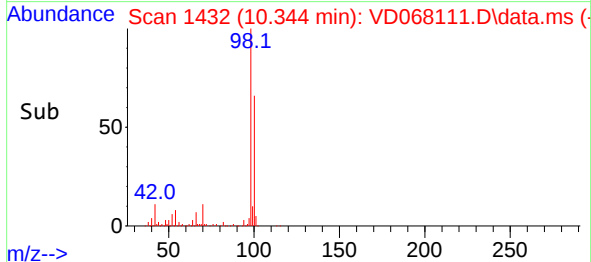
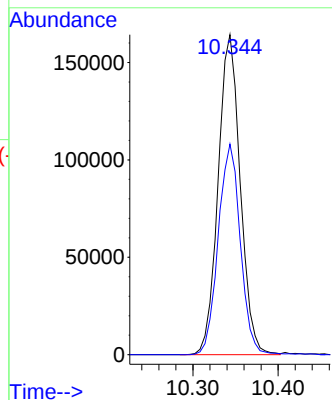
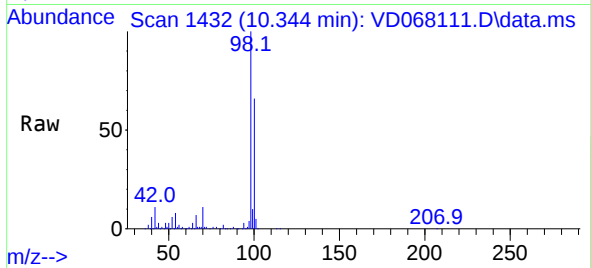




#50
Toluene-d8
Concen: 57.18 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068111.D
Acq: 20 Jan 2021 14:24

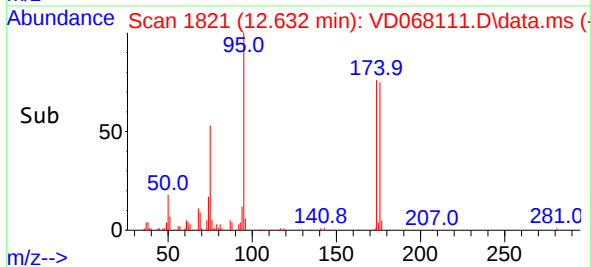
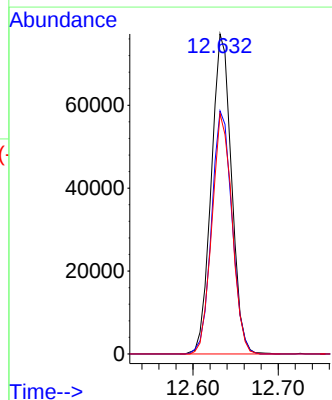
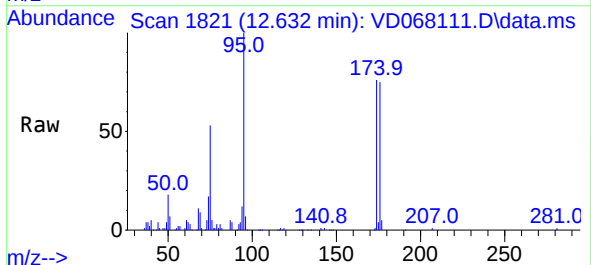
Instrument :
MSVOA_D
ClientSampleId :
BASIN-6

Tgt Ion: 98 Resp: 296597
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 68.00 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068111.D
Acq: 20 Jan 2021 14:24

Tgt Ion: 95 Resp: 127018
Ion Ratio Lower Upper
95 100
174 76.8 0.0 172.4
176 74.4 0.0 168.4



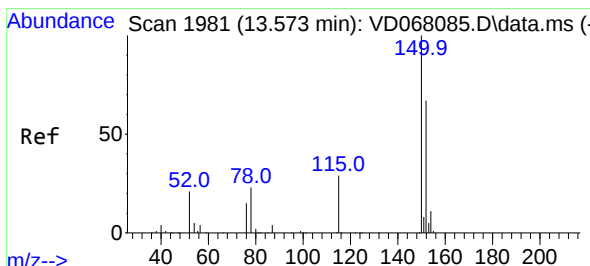
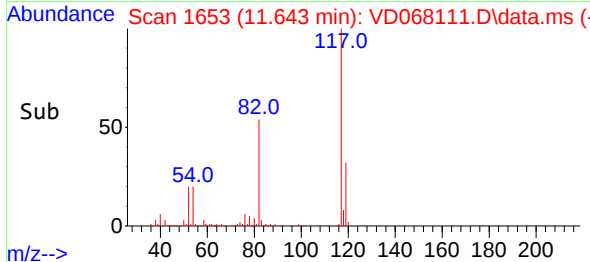
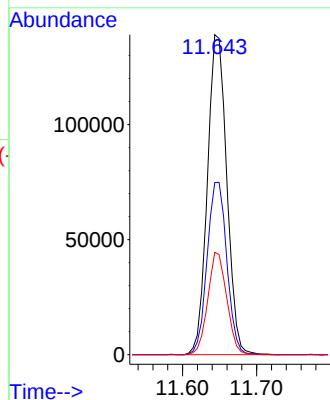
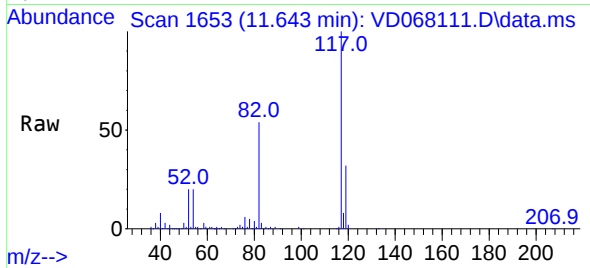


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068111.D
Acq: 20 Jan 2021 14:24

Instrument :
MSVOA_D
ClientSampleId :
BASIN-6

Tgt Ion:117 Resp: 252624

Ion	Ratio	Lower	Upper
117	100		
82	53.8	41.4	62.0
119	32.0	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: VD068111.D
Acq: 20 Jan 2021 14:24

Tgt Ion:152 Resp: 125860

Ion	Ratio	Lower	Upper
152	100		
115	61.4	28.9	86.8
150	159.0	0.0	344.4

