

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068209.D
 Acq On : 27 Jan 2021 20:18
 Operator : VA/SY
 Sample : M1253-03
 Misc : 6.31G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 124035

Quant Time: Jan 27 23:59:48 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	489660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	873260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	761331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	334869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	265980	56.78	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.56%
35) Dibromofluoromethane	7.920	113	255976	53.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.04%
50) Toluene-d8	10.344	98	1083781	56.12	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.24%
62) 4-Bromofluorobenzene	12.632	95	341521	49.11	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.22%

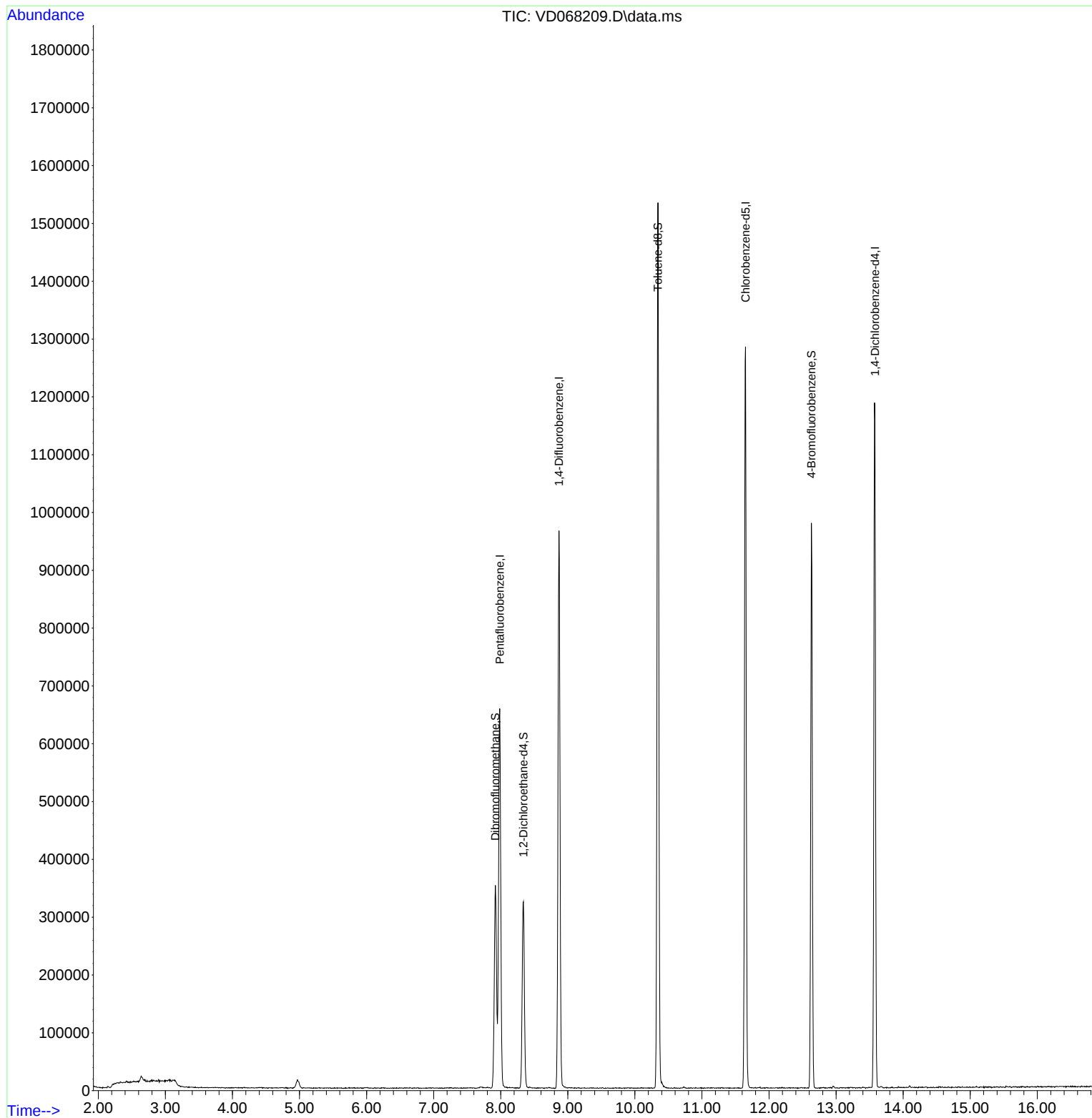
Target Compounds	Qvalue

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

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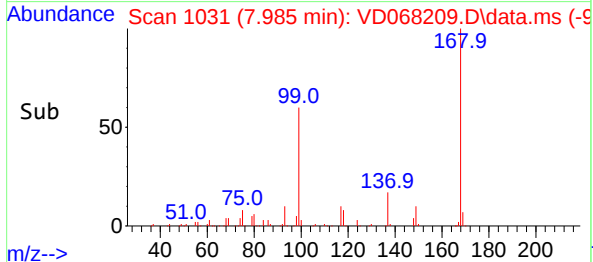
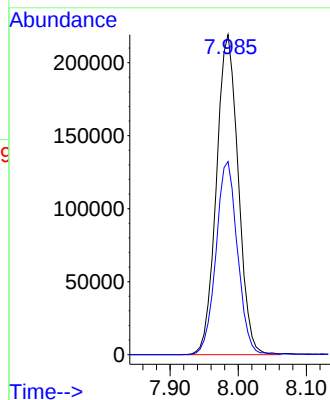
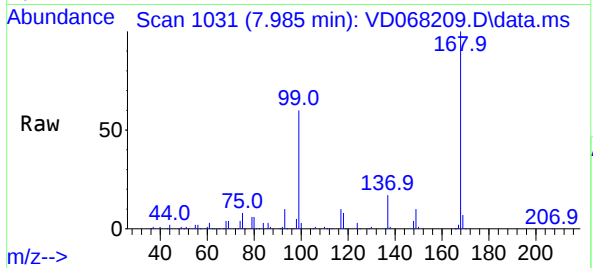




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068209.D
Acq: 27 Jan 2021 20:18

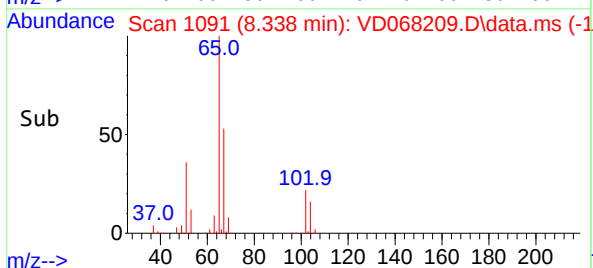
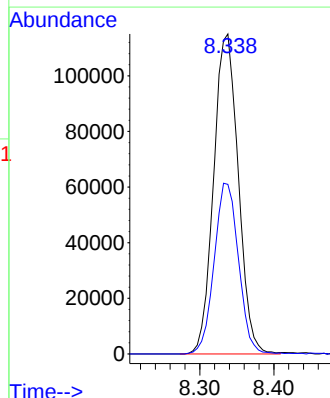
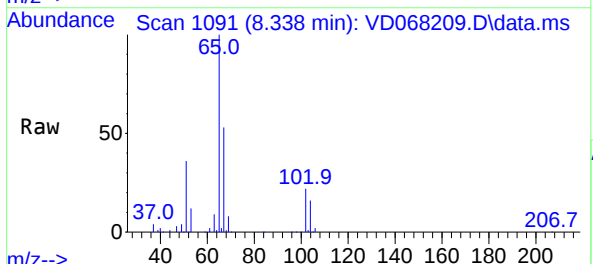
Instrument :
MSVOA_D
ClientSampleId :
124035

Tgt Ion:168 Resp: 489660
Ion Ratio Lower Upper
168 100
99 60.4 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 56.78 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068209.D
Acq: 27 Jan 2021 20:18

Tgt Ion: 65 Resp: 265980
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.0



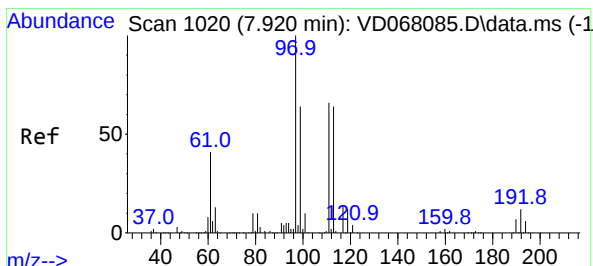
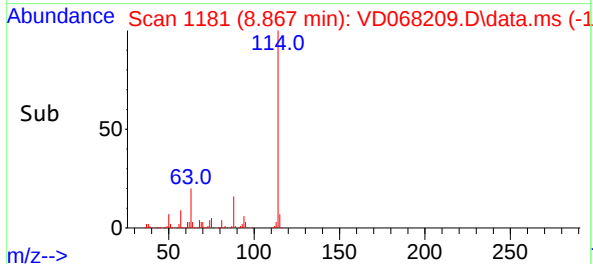
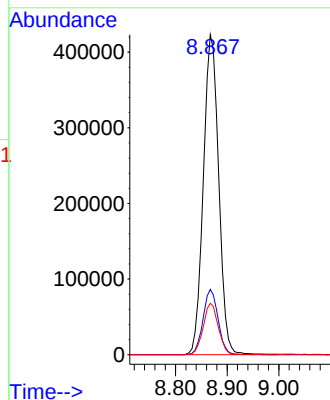
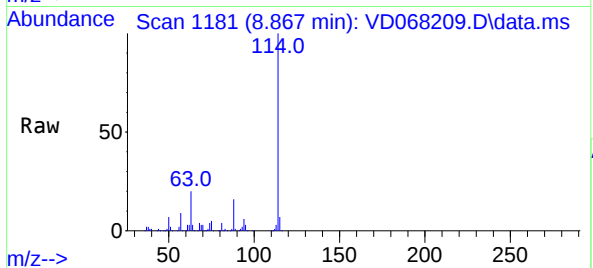


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068209.D
Acq: 27 Jan 2021 20:18

Instrument :
MSVOA_D
ClientSampleId :
124035

Tgt Ion:114 Resp: 873260

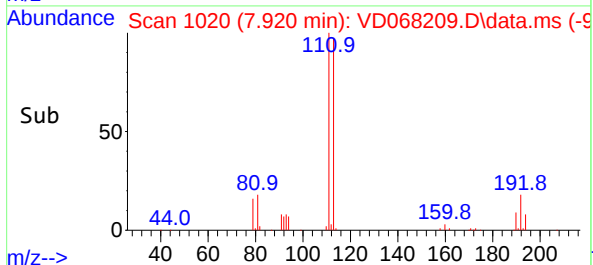
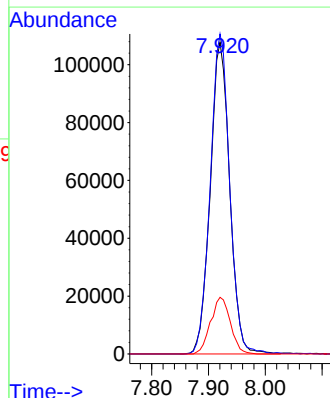
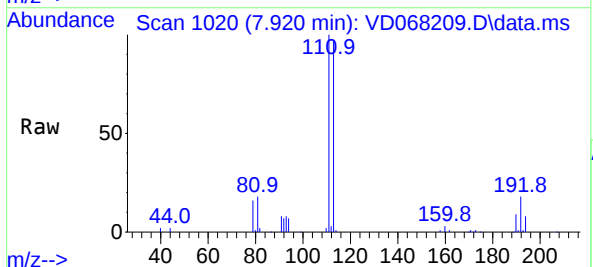
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	34.8
88	16.0	0.0	31.6

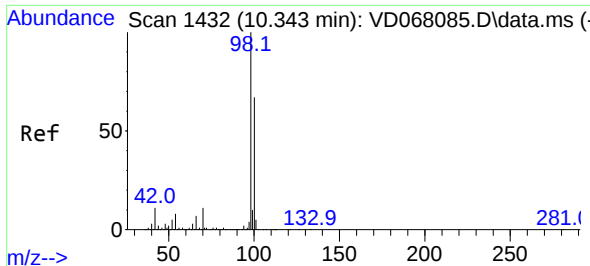


#35
Dibromofluoromethane
Concen: 53.02 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068209.D
Acq: 27 Jan 2021 20:18

Tgt Ion:113 Resp: 255976

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	18.5	16.1	24.1

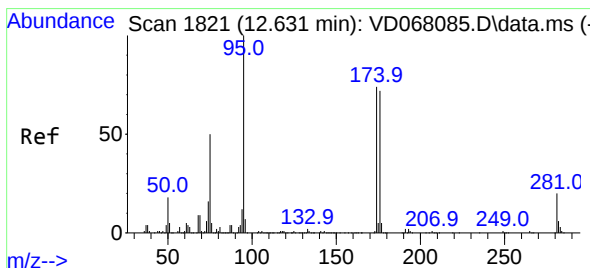
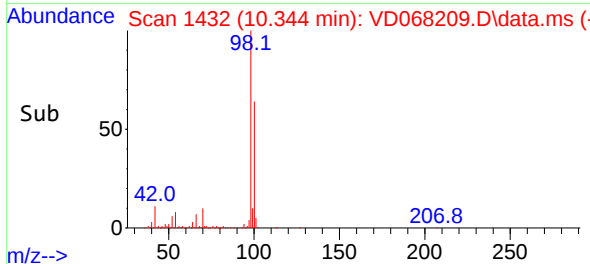
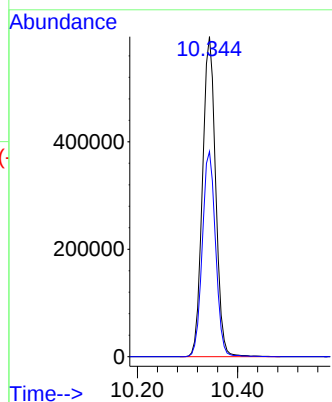
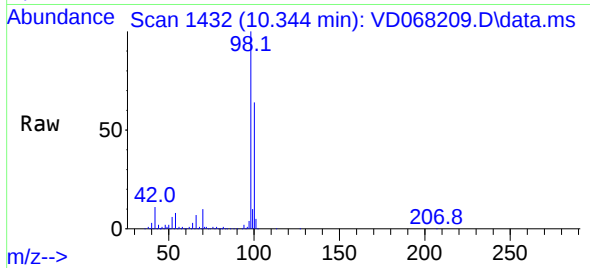




#50
Toluene-d8
Concen: 56.12 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068209.D
Acq: 27 Jan 2021 20:18

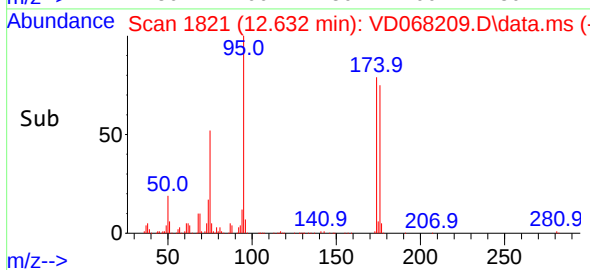
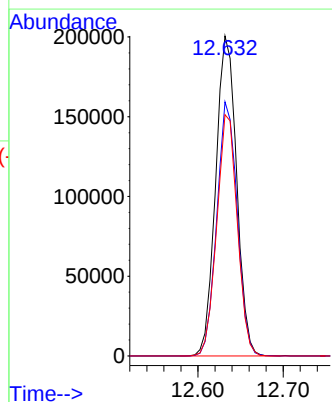
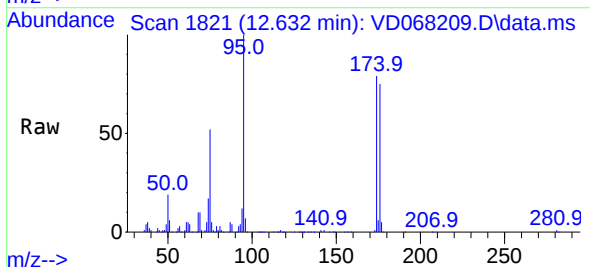
Instrument :
MSVOA_D
ClientSampleId :
124035

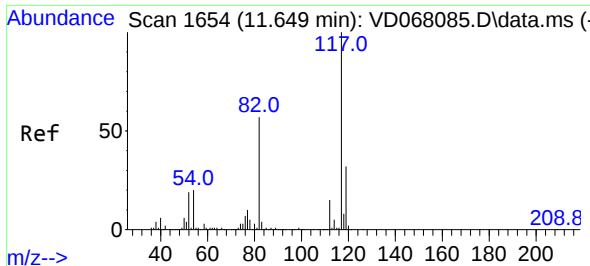
Tgt Ion: 98 Resp: 1083781
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 49.11 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068209.D
Acq: 27 Jan 2021 20:18

Tgt Ion: 95 Resp: 341521
Ion Ratio Lower Upper
95 100
174 77.6 0.0 172.4
176 74.1 0.0 168.4



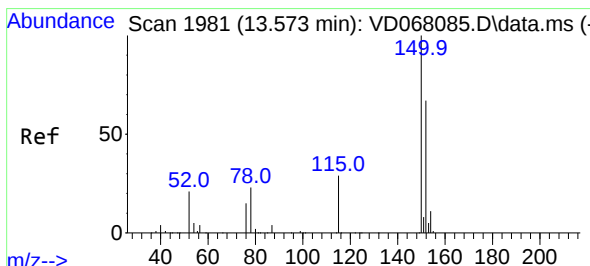
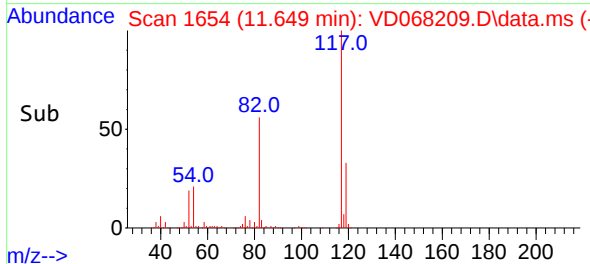
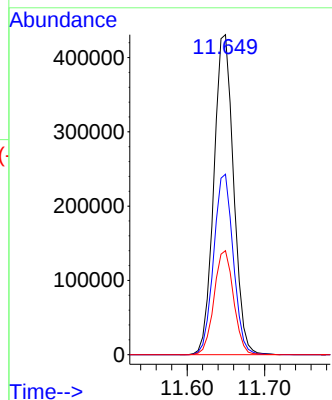
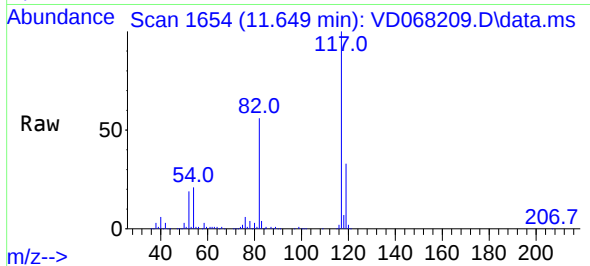


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068209.D
Acq: 27 Jan 2021 20:18

Instrument :
MSVOA_D
ClientSampleId :
124035

Tgt Ion:117 Resp: 761331

Ion	Ratio	Lower	Upper
117	100		
82	56.4	41.4	62.0
119	32.5	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068209.D
Acq: 27 Jan 2021 20:18

Tgt Ion:152 Resp: 334869

Ion	Ratio	Lower	Upper
152	100		
115	59.5	28.9	86.8
150	156.4	0.0	344.4

