

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068201.D
 Acq On : 27 Jan 2021 13:54
 Operator : VA/SY
 Sample : M1190-01
 Misc : 4.59G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 41641

Quant Time: Jan 27 23:57:46 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	435382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	784829	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	667477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	257869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	249381	59.88	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.76%
35) Dibromofluoromethane	7.920	113	231344	53.32	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.64%
50) Toluene-d8	10.344	98	942039	54.28	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.56%
62) 4-Bromofluorobenzene	12.632	95	295915	47.35	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.70%

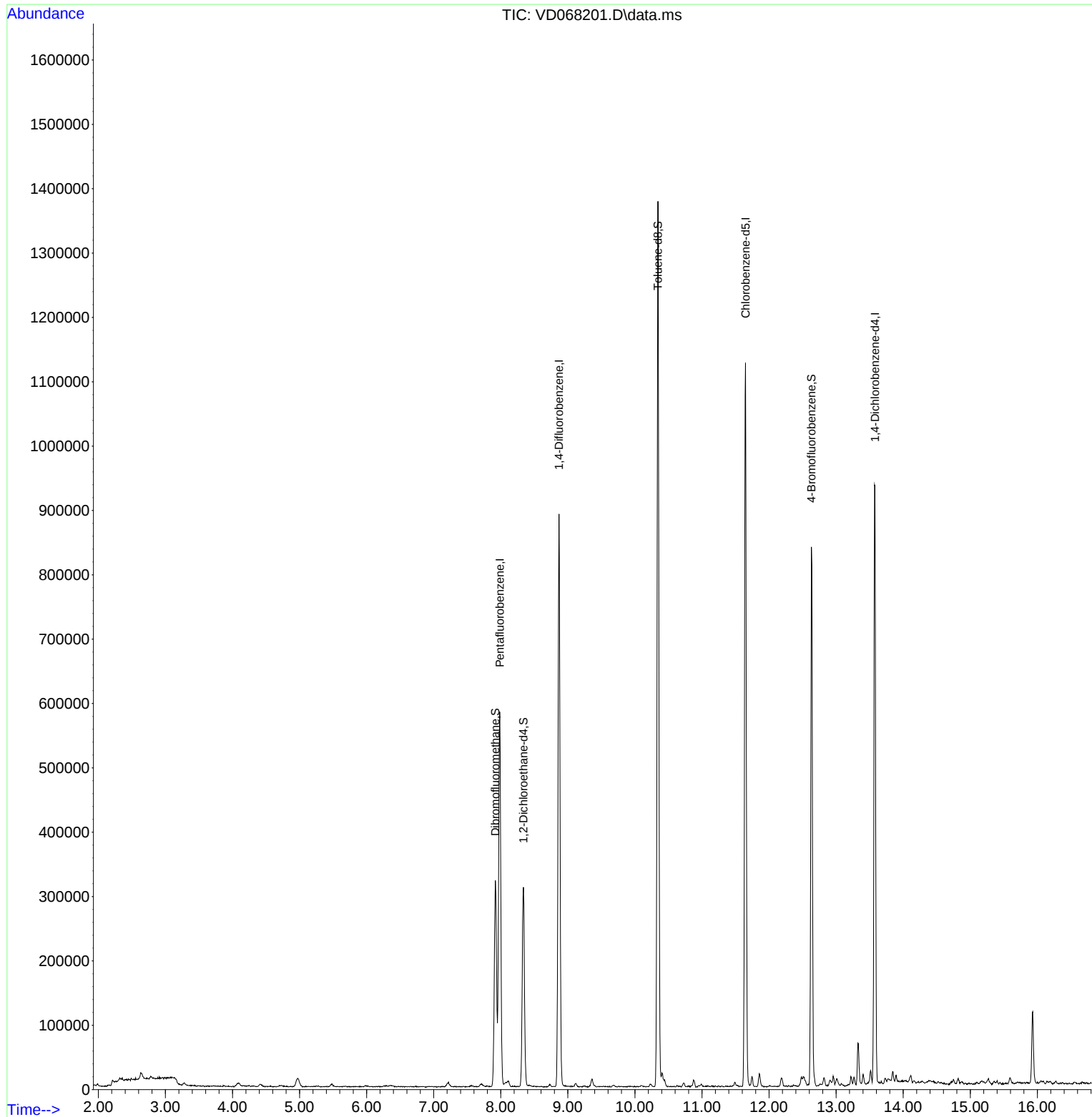
Target Compounds	Qvalue

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

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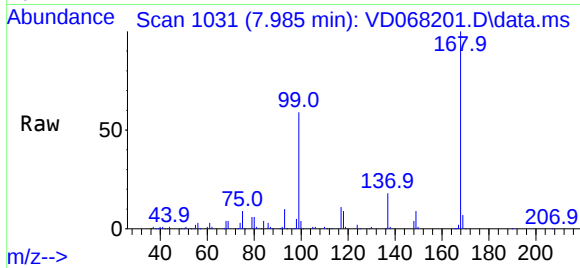
Quant Time: Jan 27 23:57:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
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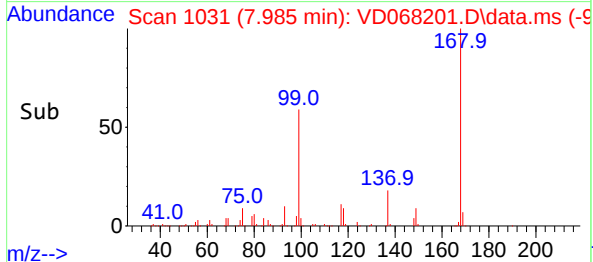
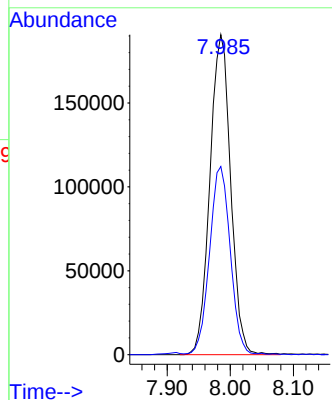


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068201.D
Acq: 27 Jan 2021 13:54

Instrument :
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ClientSampleId :
41641

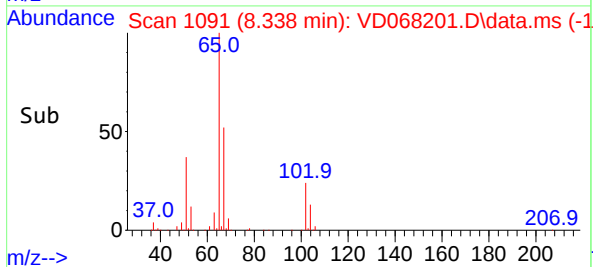
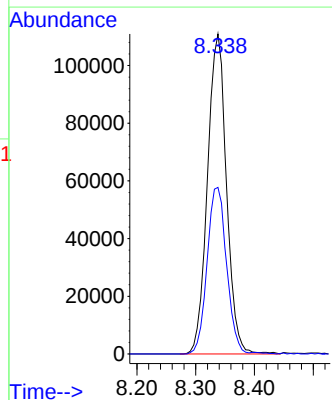
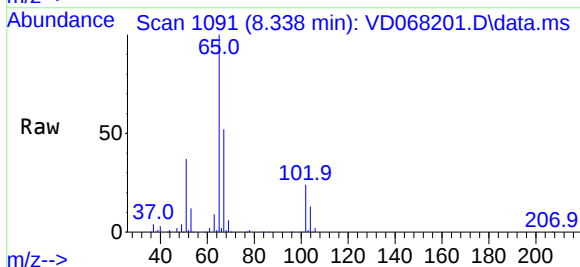


Tgt Ion:168 Resp: 435382
Ion Ratio Lower Upper
168 100
99 58.7 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 59.88 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068201.D
Acq: 27 Jan 2021 13:54

Tgt Ion: 65 Resp: 249381
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.0



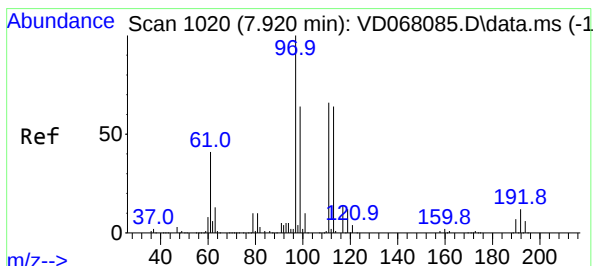
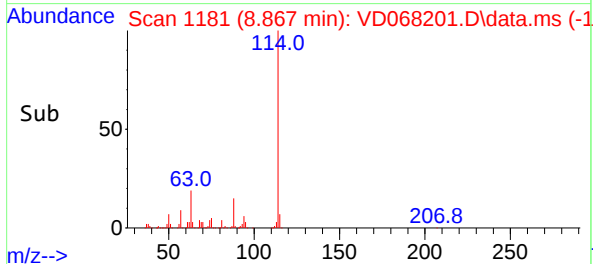
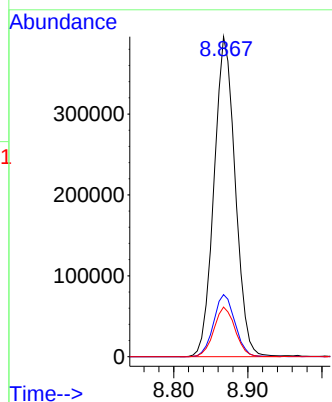
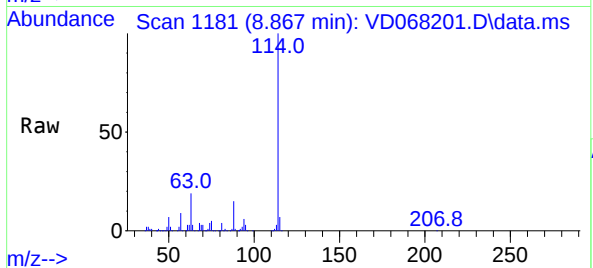


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068201.D
Acq: 27 Jan 2021 13:54

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:114 Resp: 784829

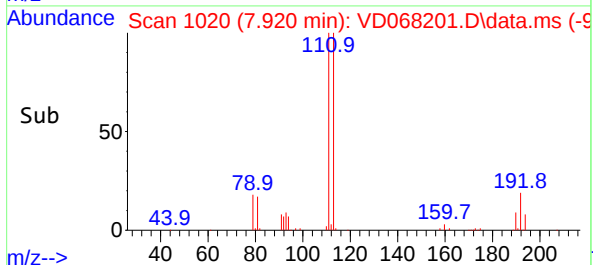
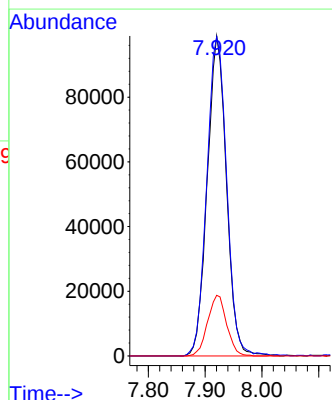
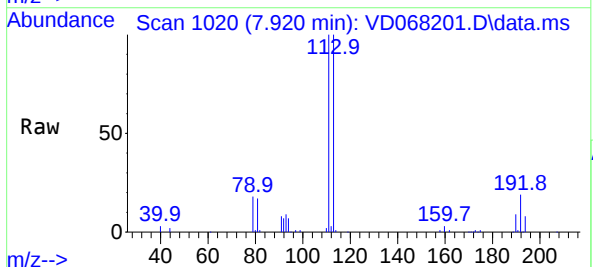
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	34.8
88	15.5	0.0	31.6

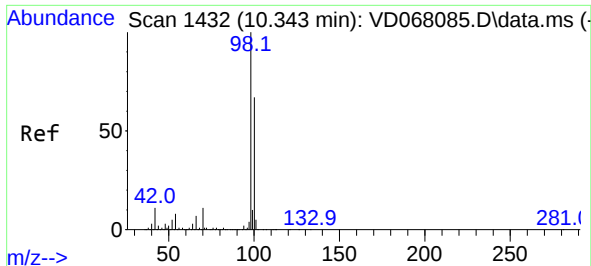


#35
Dibromofluoromethane
Concen: 53.32 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068201.D
Acq: 27 Jan 2021 13:54

Tgt Ion:113 Resp: 231344

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.0
192	18.8	16.1	24.1

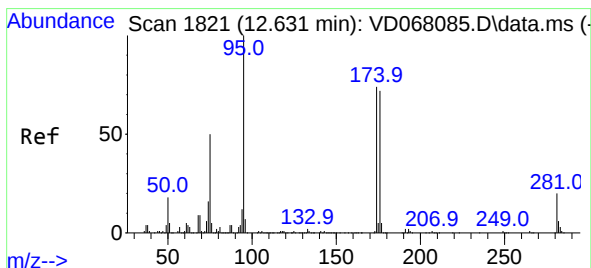
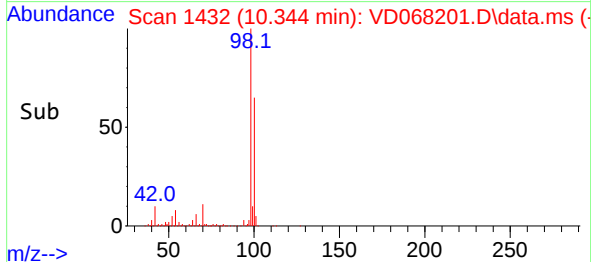
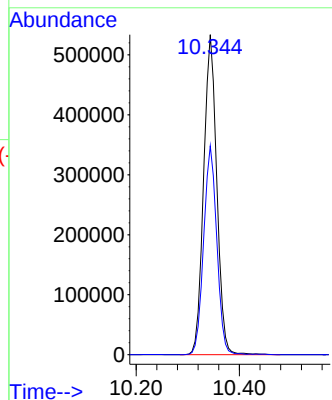
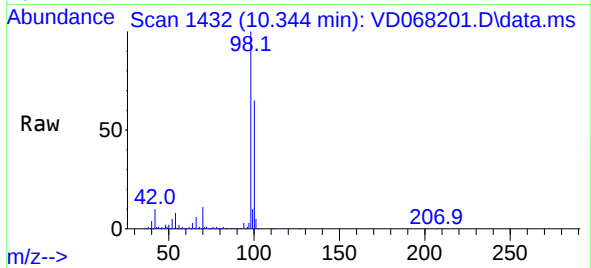




#50
Toluene-d8
Concen: 54.28 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068201.D
Acq: 27 Jan 2021 13:54

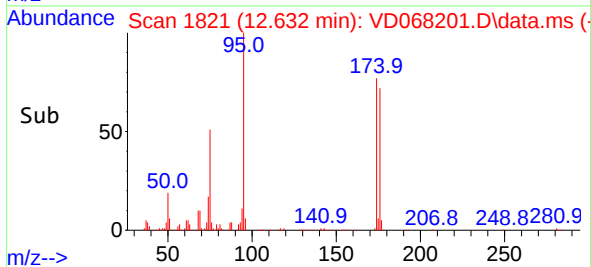
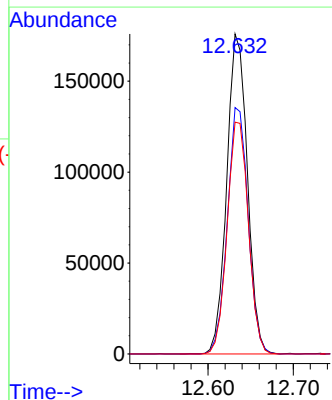
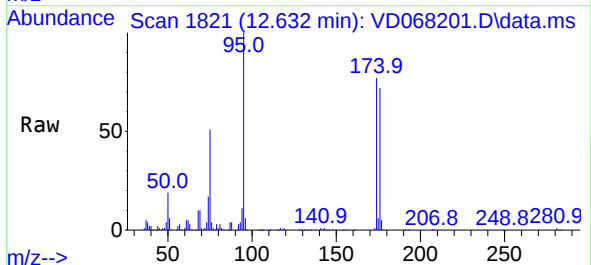
Instrument :
MSVOA_D
ClientSampleId :
41641

Tgt Ion: 98 Resp: 942039
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 47.35 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068201.D
Acq: 27 Jan 2021 13:54

Tgt Ion: 95 Resp: 295915
Ion Ratio Lower Upper
95 100
174 77.6 0.0 172.4
176 74.5 0.0 168.4

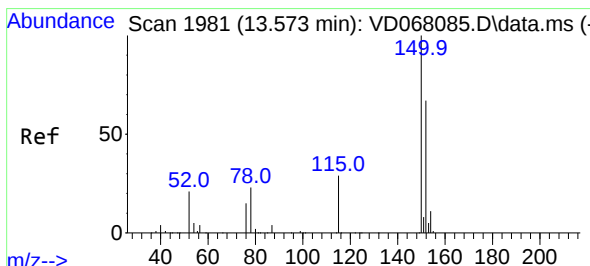
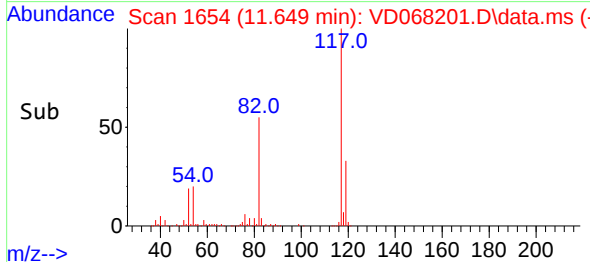
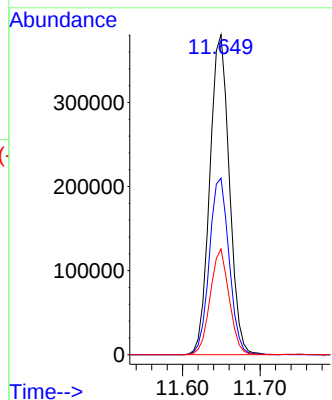
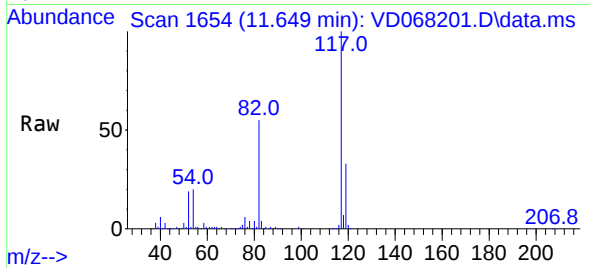




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068201.D
Acq: 27 Jan 2021 13:54

Instrument :
MSVOA_D
ClientSampleId :
41641

Tgt Ion:117 Resp: 667477
Ion Ratio Lower Upper
117 100
82 55.1 41.4 62.0
119 33.0 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: VD068201.D
Acq: 27 Jan 2021 13:54

Tgt Ion:152 Resp: 257869
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.8
150 158.7 0.0 344.4

