

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068203.D
 Acq On : 27 Jan 2021 17:35
 Operator : VA/SY
 Sample : M1251-04
 Misc : 7.57G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 200010

Quant Time: Jan 27 23:58:15 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	473224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	856984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	769331	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	336776	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	286727	63.34	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.68%
35) Dibromofluoromethane	7.920	113	261755	55.25	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.50%
50) Toluene-d8	10.344	98	1062265	56.05	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.10%
62) 4-Bromofluorobenzene	12.632	95	349516	51.21	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.42%

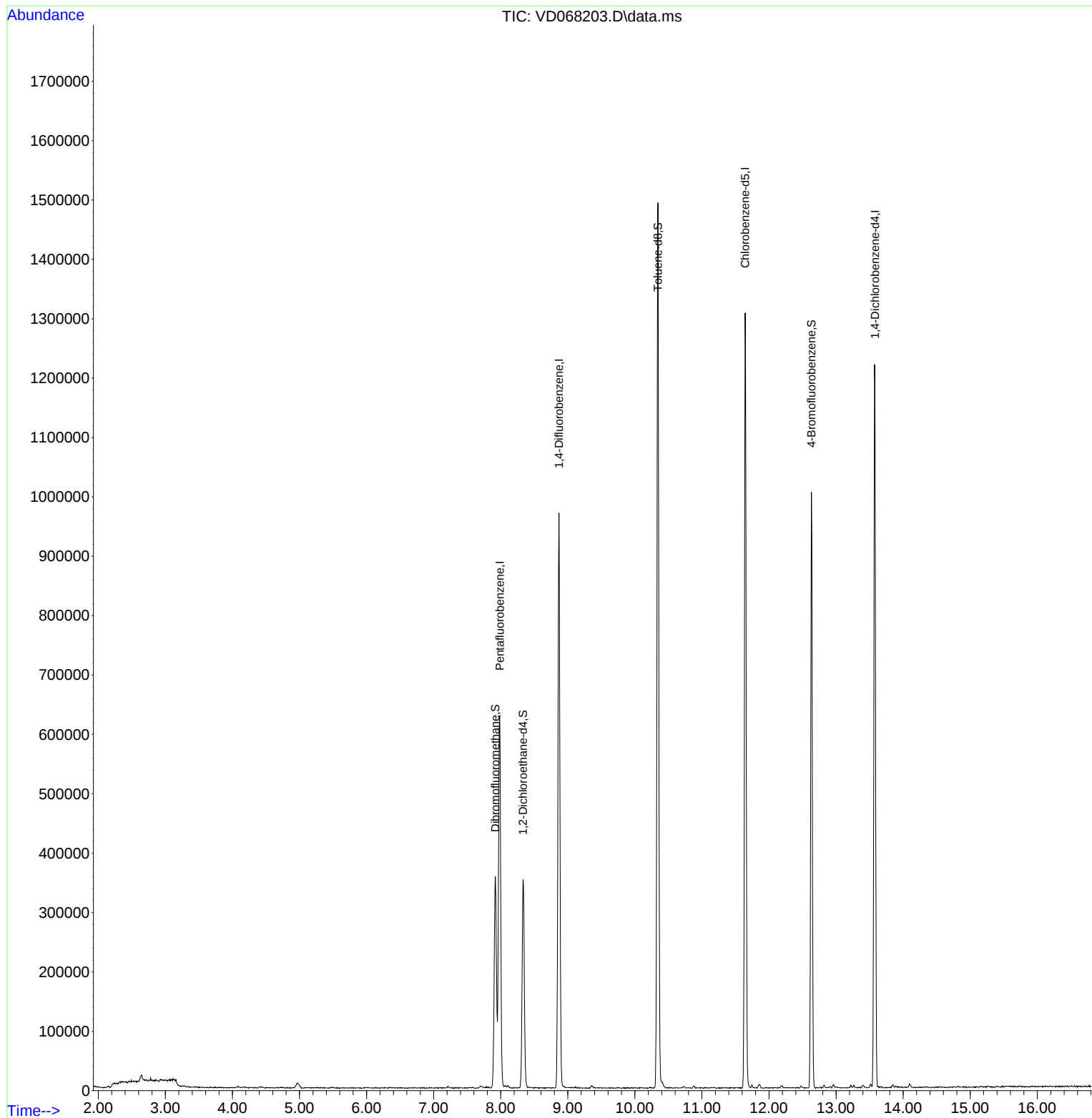
Target Compounds	Qvalue

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

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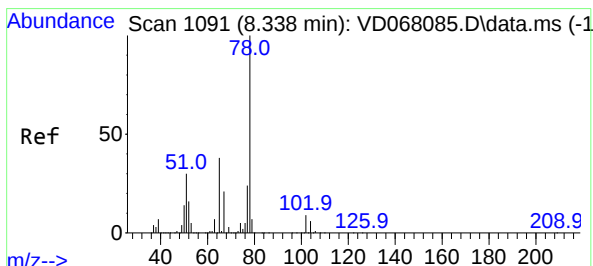
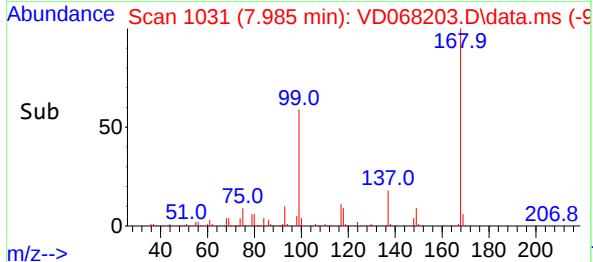
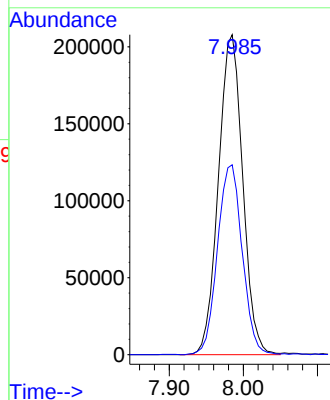
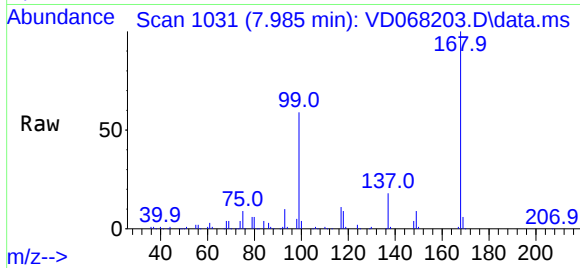




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068203.D
Acq: 27 Jan 2021 17:35

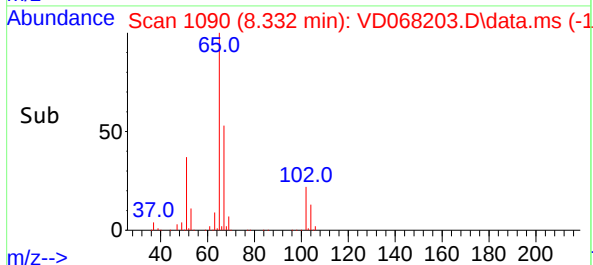
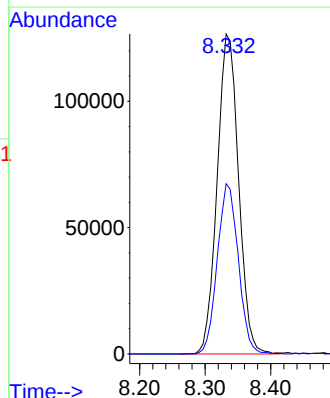
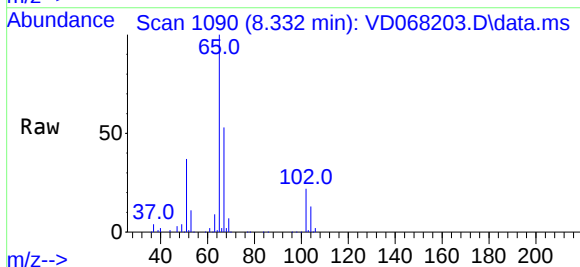
Instrument :
MSVOA_D
ClientSampleId :
200010

Tgt Ion:168 Resp: 473224
Ion Ratio Lower Upper
168 100
99 59.4 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 63.34 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068203.D
Acq: 27 Jan 2021 17:35

Tgt Ion: 65 Resp: 286727
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.0



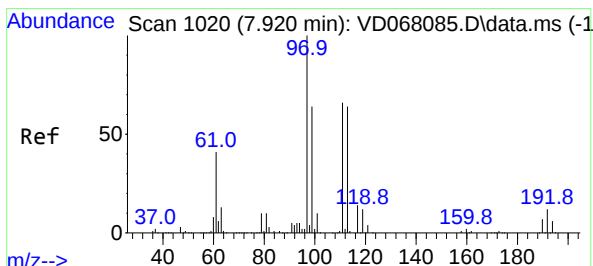
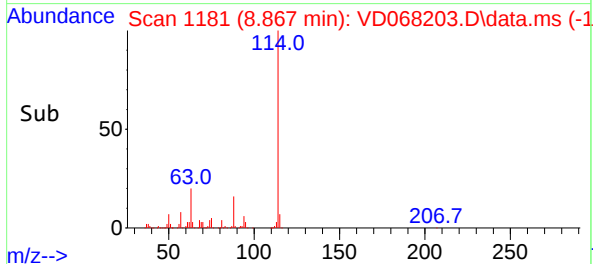
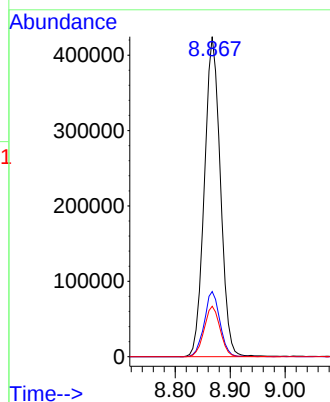
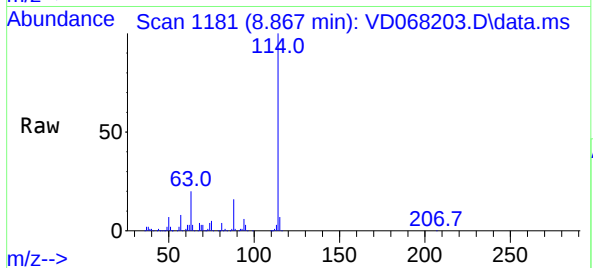


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068203.D
Acq: 27 Jan 2021 17:35

Instrument :
MSVOA_D
ClientSampleId :
200010

Tgt Ion:114 Resp: 856984

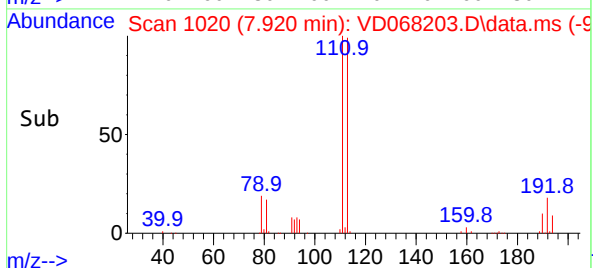
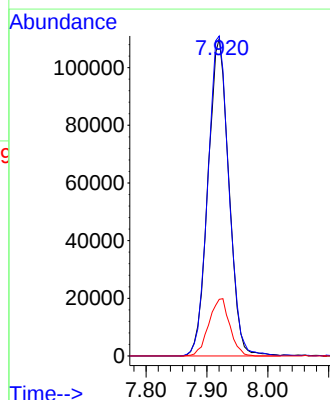
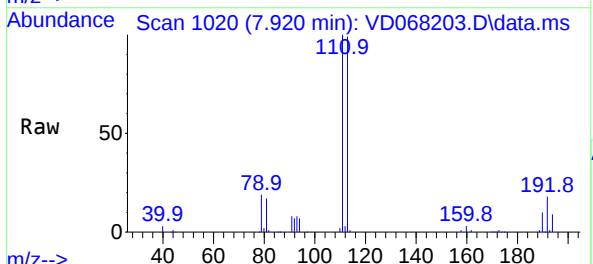
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	34.8
88	15.8	0.0	31.6

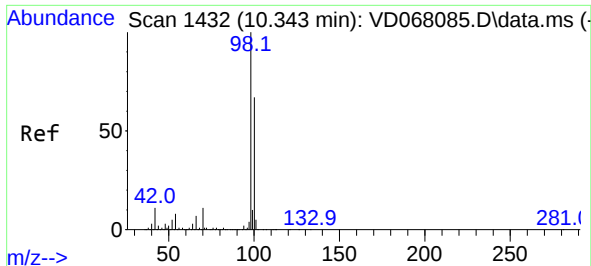


#35
Dibromofluoromethane
Concen: 55.25 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068203.D
Acq: 27 Jan 2021 17:35

Tgt Ion:113 Resp: 261755

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	18.1	16.1	24.1

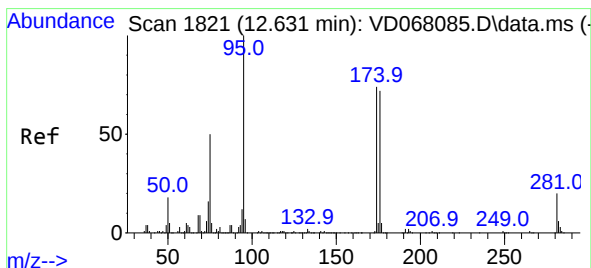
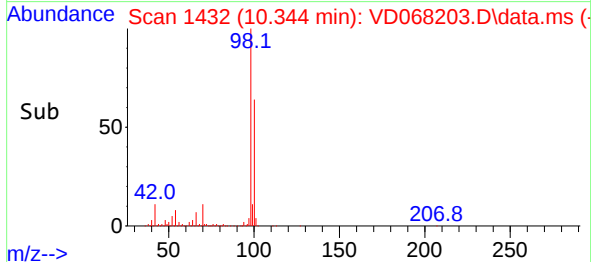
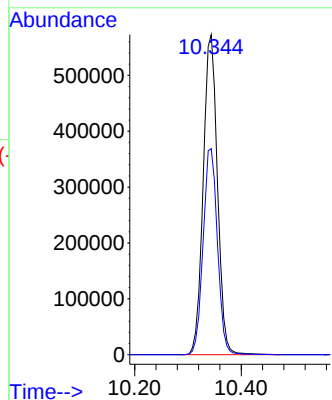
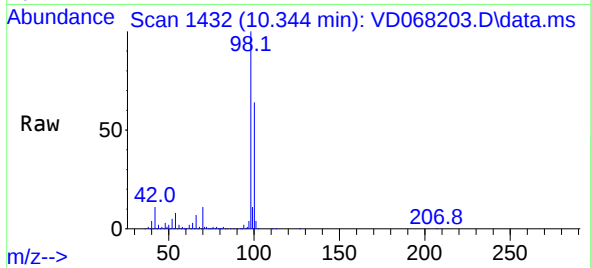




#50
Toluene-d8
Concen: 56.05 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068203.D
Acq: 27 Jan 2021 17:35

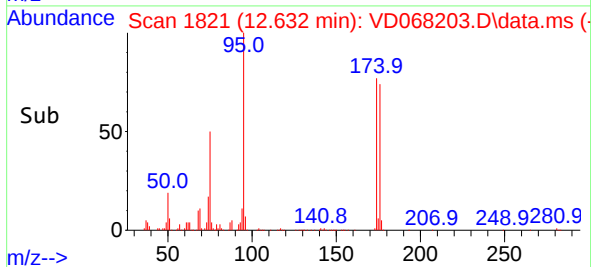
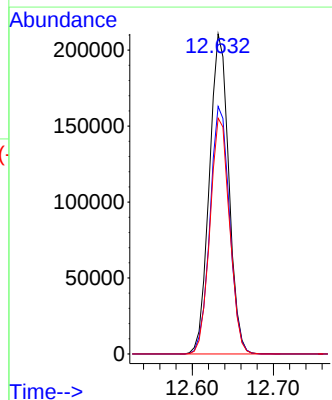
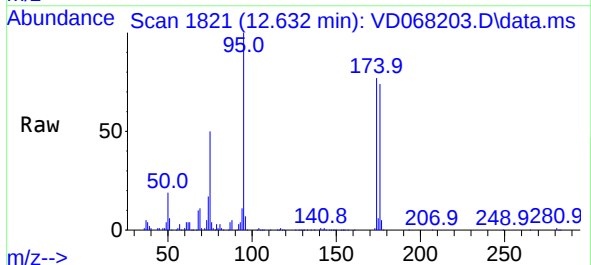
Instrument :
MSVOA_D
ClientSampleId :
200010

Tgt Ion: 98 Resp: 1062265
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 51.21 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068203.D
Acq: 27 Jan 2021 17:35

Tgt Ion: 95 Resp: 349516
Ion Ratio Lower Upper
95 100
174 77.8 0.0 172.4
176 74.2 0.0 168.4

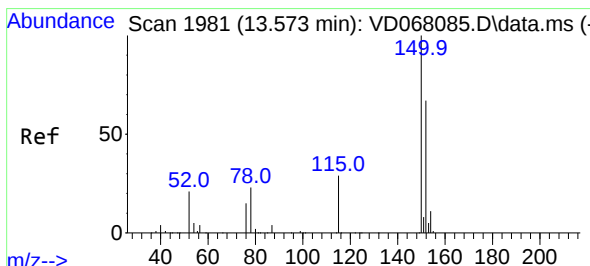
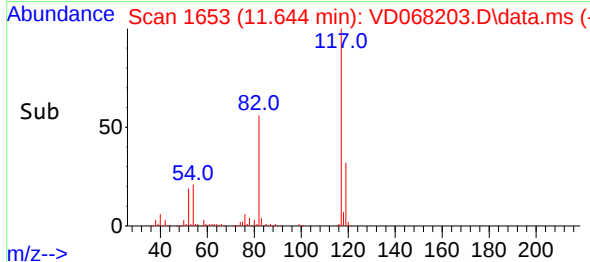
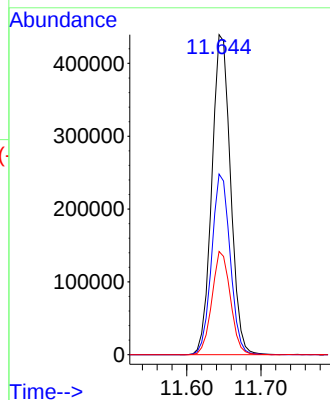
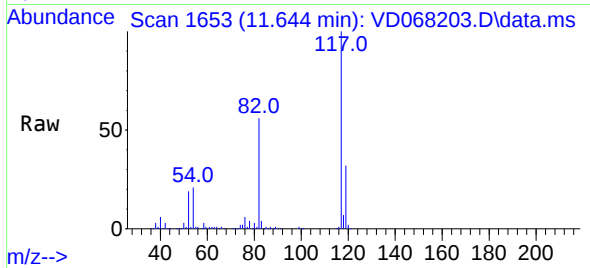




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068203.D
Acq: 27 Jan 2021 17:35

Instrument :
MSVOA_D
ClientSampleId :
200010

Tgt Ion:117 Resp: 769331
Ion Ratio Lower Upper
117 100
82 56.5 41.4 62.0
119 32.2 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: VD068203.D
Acq: 27 Jan 2021 17:35

Tgt Ion:152 Resp: 336776
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.8
150 157.2 0.0 344.4

