

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
 Data File : VD070734.D
 Acq On : 18 Oct 2021 17:12
 Operator : VA/SY
 Sample : M4259-10
 Misc : 4.96G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1-AS

Quant Time: Oct 19 06:41:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	389502	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	759180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	718232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	296575	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	253977	55.052	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.100%
35) Dibromofluoromethane	7.914	113	255019	52.461	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.920%
50) Toluene-d8	10.338	98	999359	53.630	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.260%
62) 4-Bromofluorobenzene	12.626	95	299987	46.754	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.500%

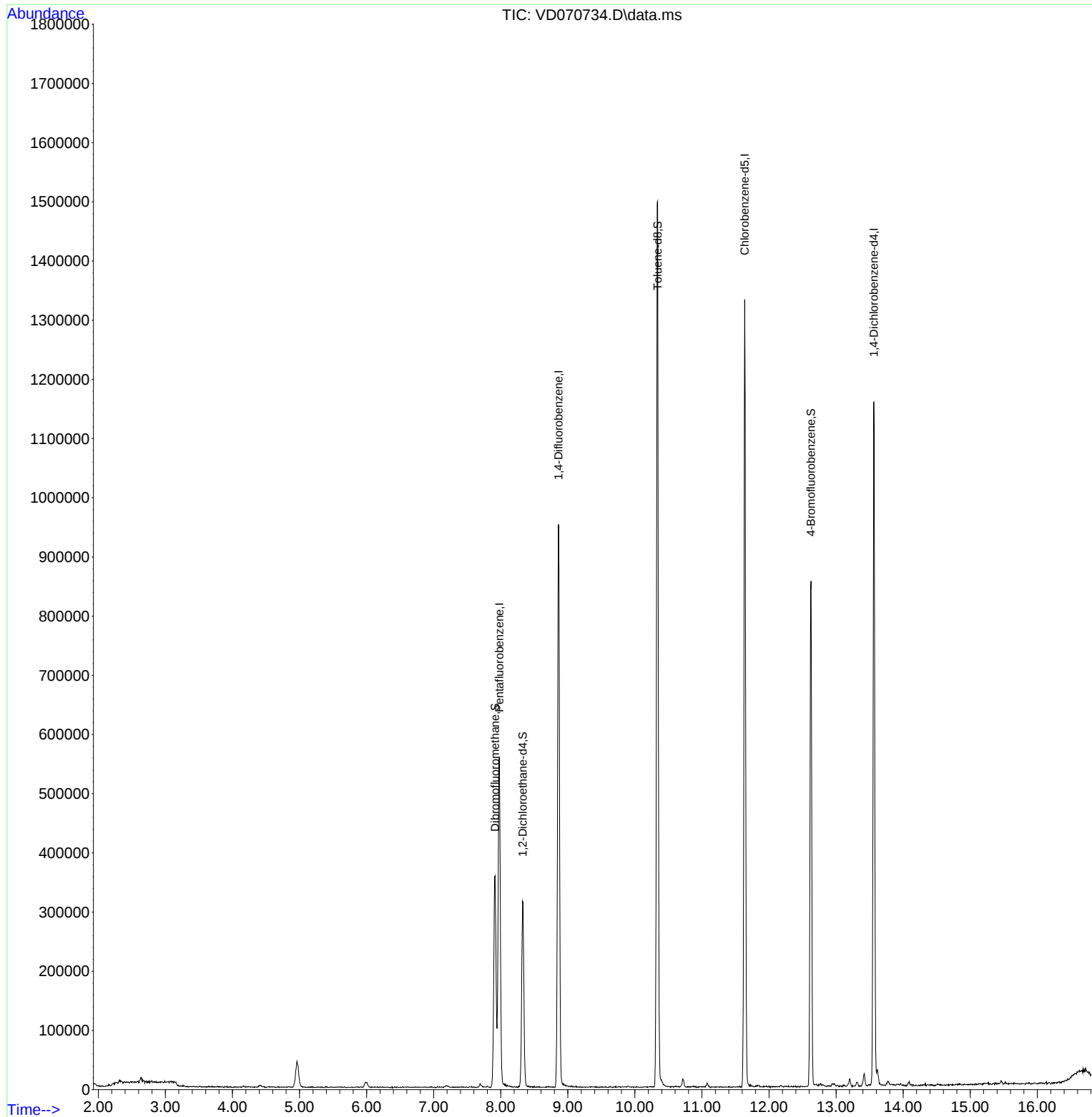
Target Compounds	Qvalue

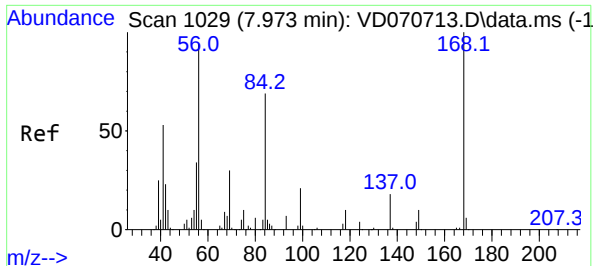
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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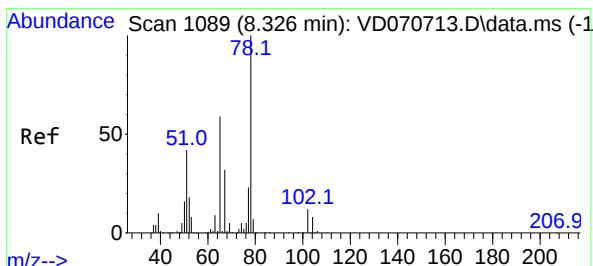
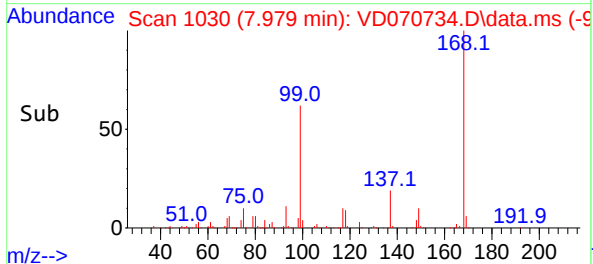
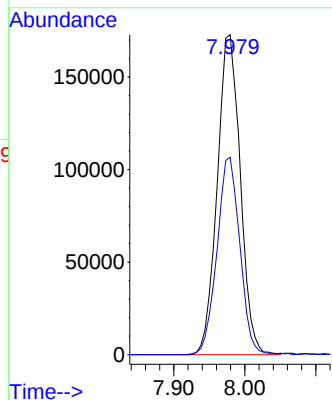
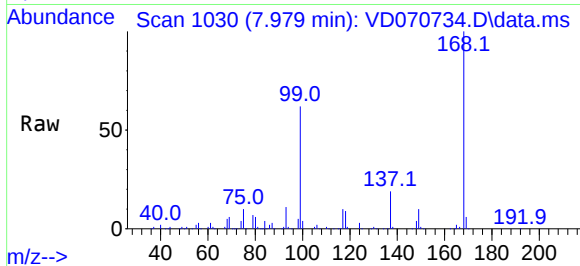




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070734.D
Acq: 18 Oct 2021 17:12

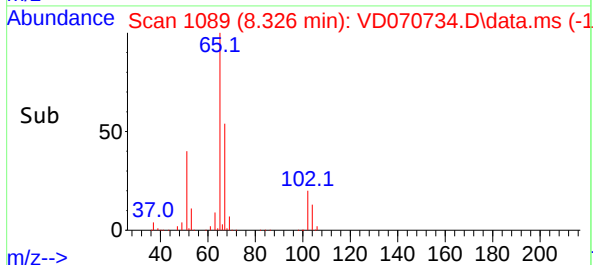
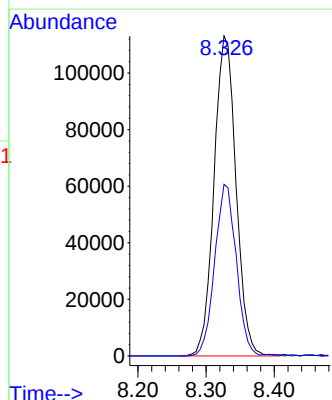
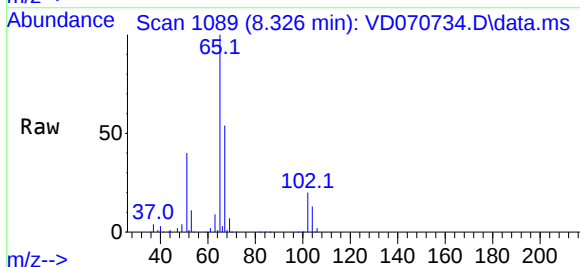
Instrument :
MSVOA_D
ClientSampleId :
WC-1-AS

Tgt Ion:168 Resp: 389502
Ion Ratio Lower Upper
168 100
99 61.7 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 55.052 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070734.D
Acq: 18 Oct 2021 17:12

Tgt Ion: 65 Resp: 253977
Ion Ratio Lower Upper
65 100
67 52.7 0.0 110.2



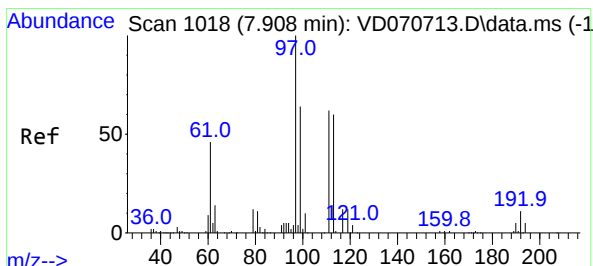
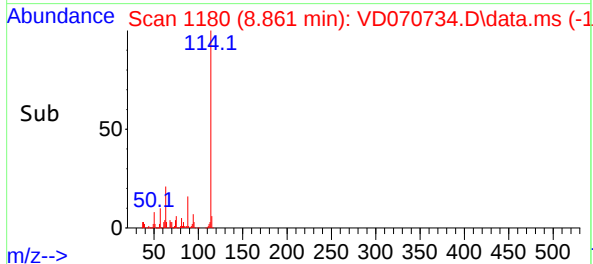
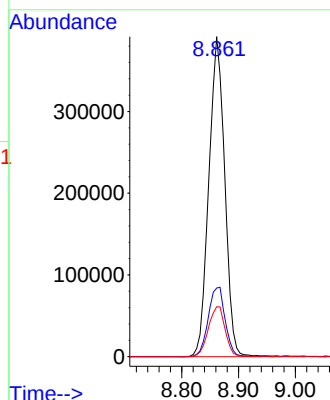
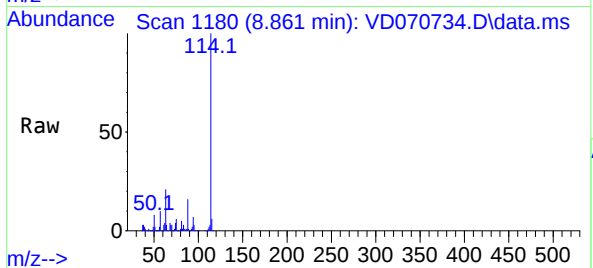


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070734.D
Acq: 18 Oct 2021 17:12

Instrument :
MSVOA_D
ClientSampleId :
WC-1-AS

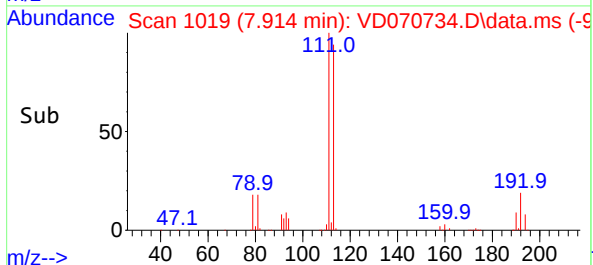
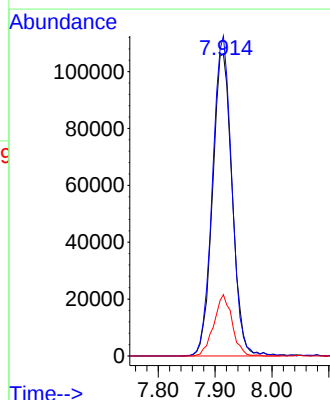
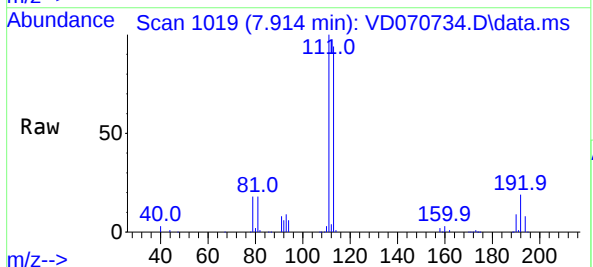
Tgt Ion:114 Resp: 759180
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.8
88 15.6 0.0 32.6

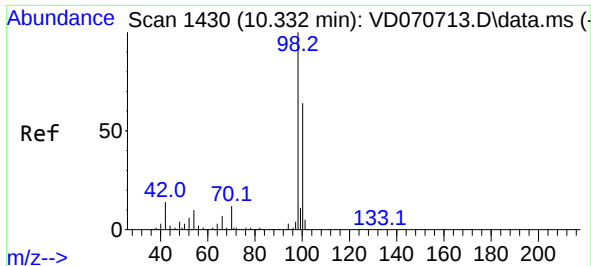


#35

Dibromofluoromethane
Concen: 52.461 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD070734.D
Acq: 18 Oct 2021 17:12

Tgt Ion:113 Resp: 255019
Ion Ratio Lower Upper
113 100
111 104.0 83.1 124.7
192 18.9 12.7 19.1

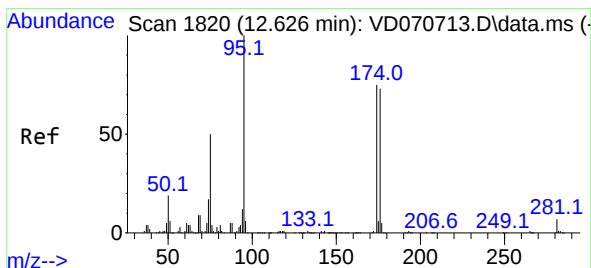
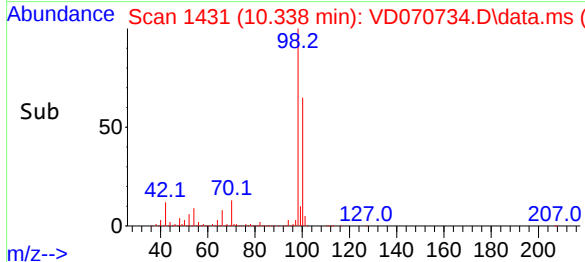
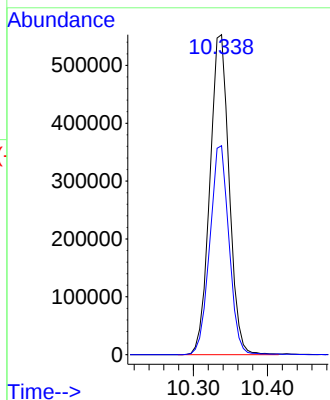
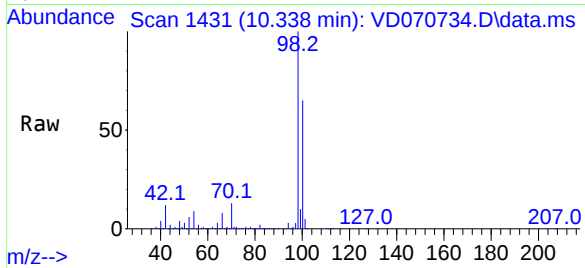




#50
Toluene-d8
Concen: 53.630 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070734.D
Acq: 18 Oct 2021 17:12

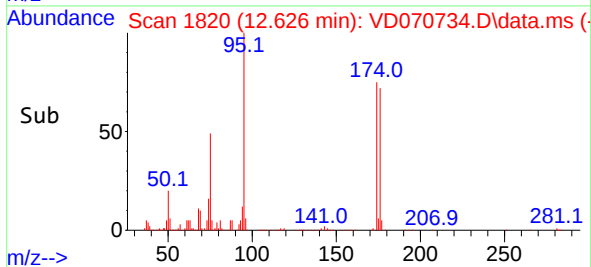
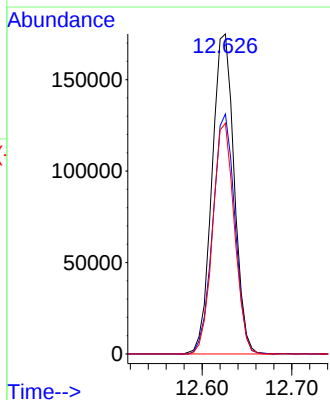
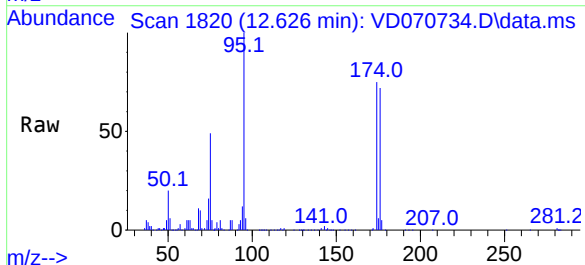
Instrument :
MSVOA_D
ClientSampled :
WC-1-AS

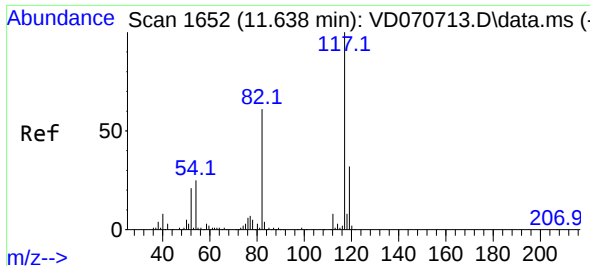
Tgt Ion: 98 Resp: 999359
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 46.754 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070734.D
Acq: 18 Oct 2021 17:12

Tgt Ion: 95 Resp: 299987
Ion Ratio Lower Upper
95 100
174 74.6 0.0 138.0
176 70.5 0.0 135.6

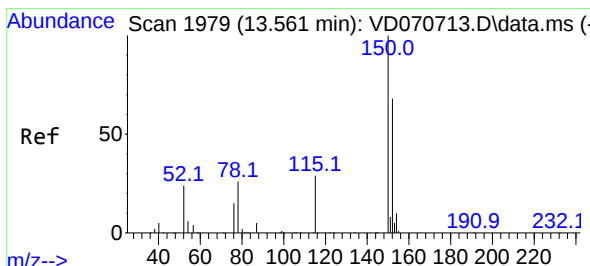
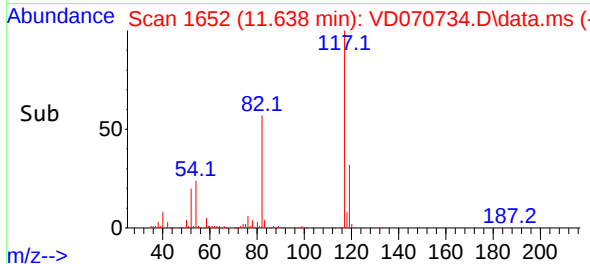
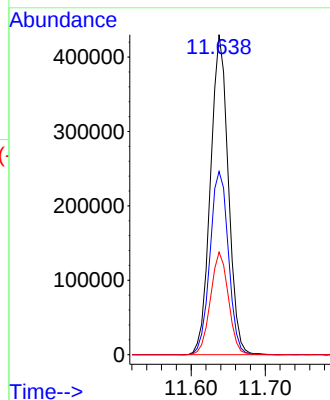
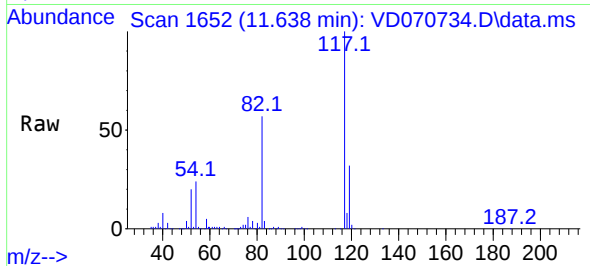




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070734.D
Acq: 18 Oct 2021 17:12

Instrument :
MSVOA_D
ClientSampled :
WC-1-AS

Tgt Ion:117 Resp: 718232
Ion Ratio Lower Upper
117 100
82 57.2 45.4 68.2
119 32.1 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070734.D
Acq: 18 Oct 2021 17:12

Tgt Ion:152 Resp: 296575
Ion Ratio Lower Upper
152 100
115 61.1 31.9 95.7
150 155.2 0.0 350.0

