

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091021\
 Data File : VD070295.D
 Acq On : 10 Sep 2021 12:53
 Operator : VA/SY
 Sample : VD0910SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0910SBL01

Quant Time: Sep 11 02:23:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	329576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	727308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	742157	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	319006	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	247190	58.412	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.820%
35) Dibromofluoromethane	7.914	113	260928	50.401	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.800%
50) Toluene-d8	10.338	98	920139	48.952	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.900%
62) 4-Bromofluorobenzene	12.626	95	342842	52.189	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.380%

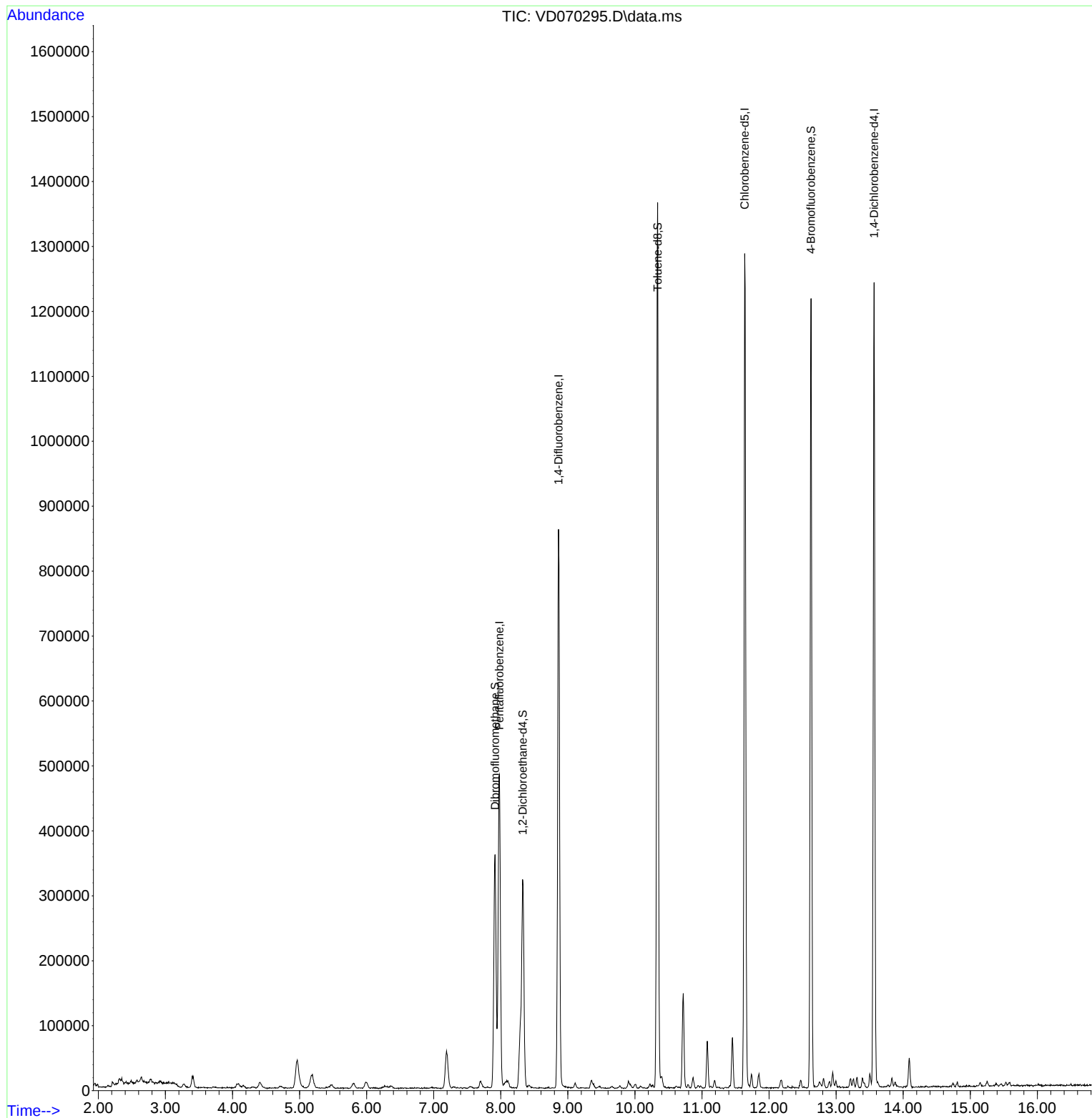
Target Compounds	Qvalue

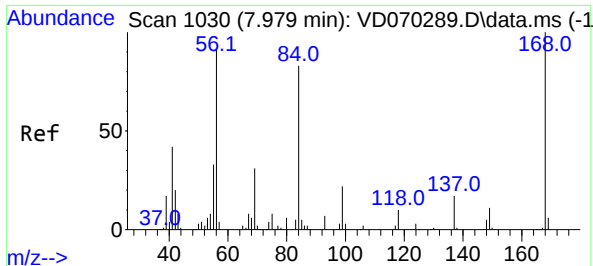
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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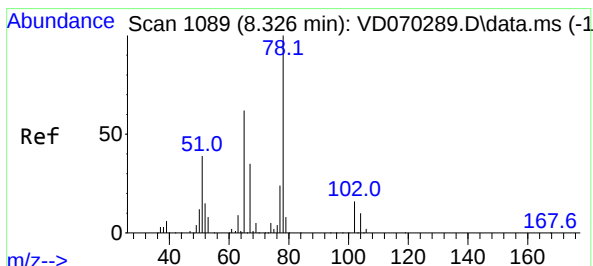
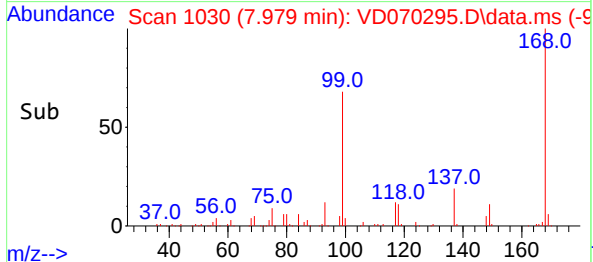
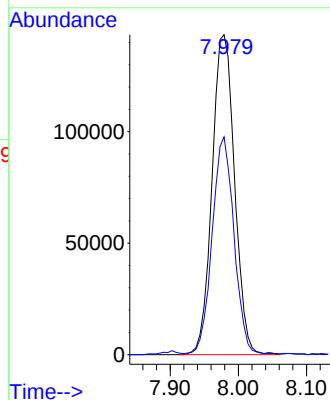
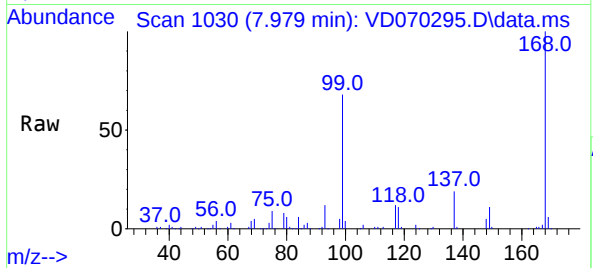




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070295.D
Acq: 10 Sep 2021 12:53

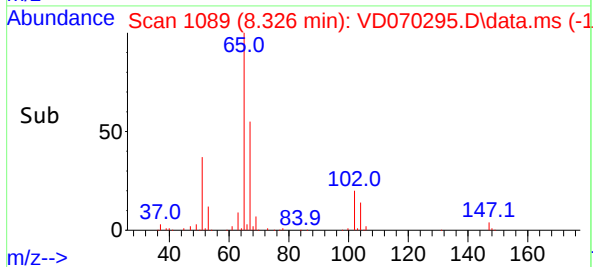
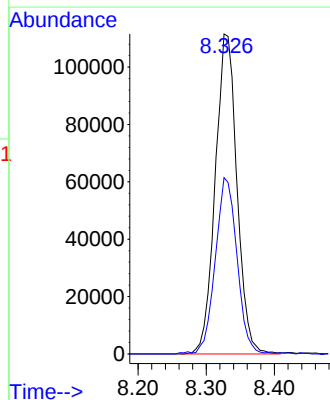
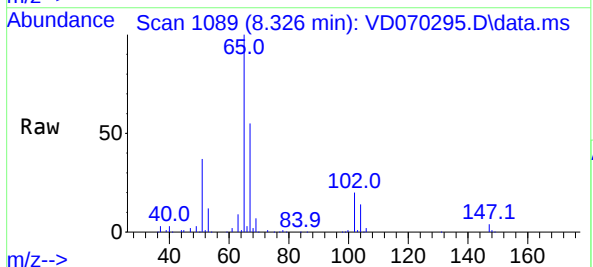
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBL01

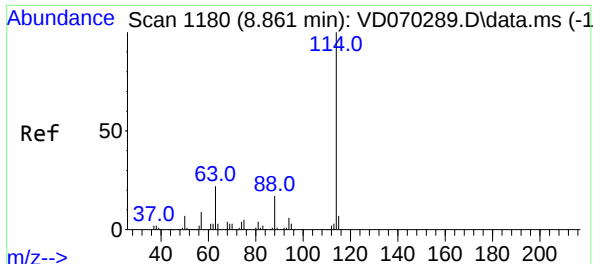
Tgt Ion:168 Resp: 329576
Ion Ratio Lower Upper
168 100
99 67.8 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 58.412 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070295.D
Acq: 10 Sep 2021 12:53

Tgt Ion: 65 Resp: 247190
Ion Ratio Lower Upper
65 100
67 55.2 0.0 111.4



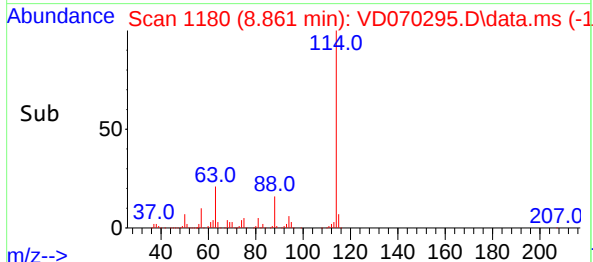
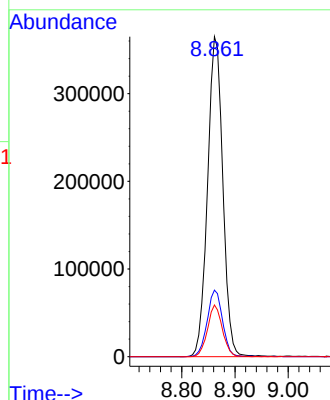
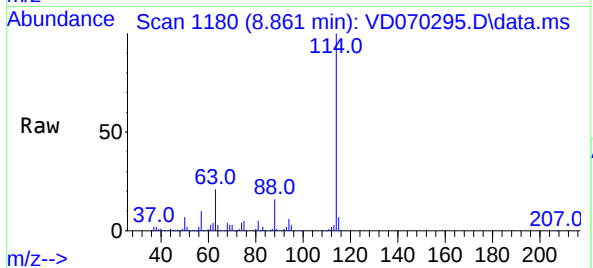


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070295.D
Acq: 10 Sep 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBL01

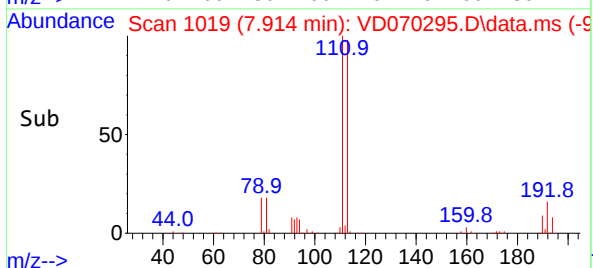
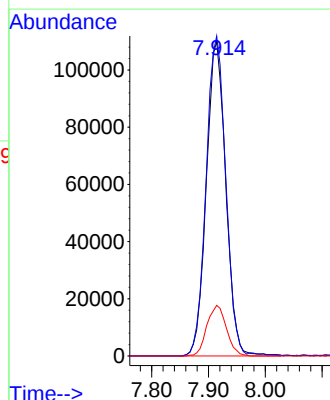
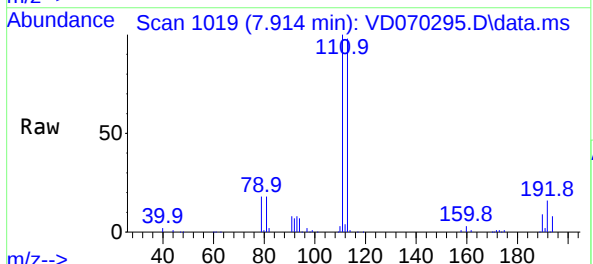
Tgt Ion:114 Resp: 727308
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.4
88 16.2 0.0 33.4

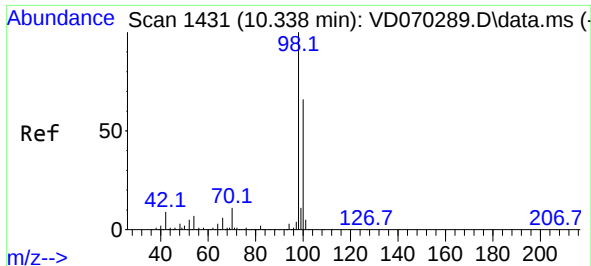


#35

Dibromofluoromethane
Concen: 50.401 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070295.D
Acq: 10 Sep 2021 12:53

Tgt Ion:113 Resp: 260928
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.2
192 16.2 13.0 19.6

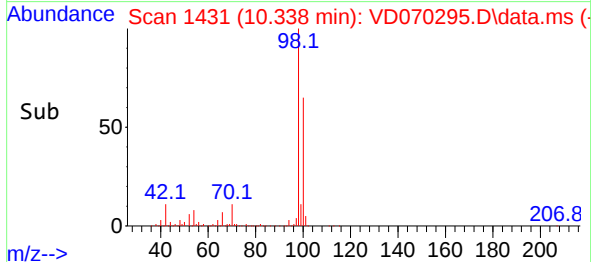
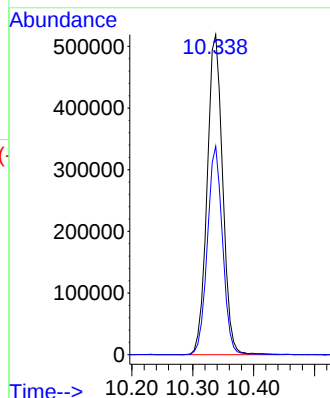
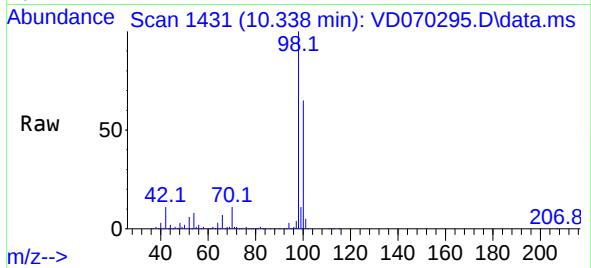




#50
Toluene-d8
Concen: 48.952 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070295.D
Acq: 10 Sep 2021 12:53

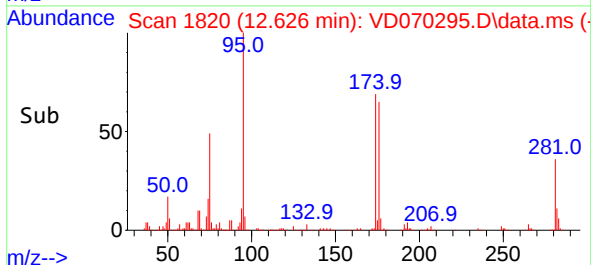
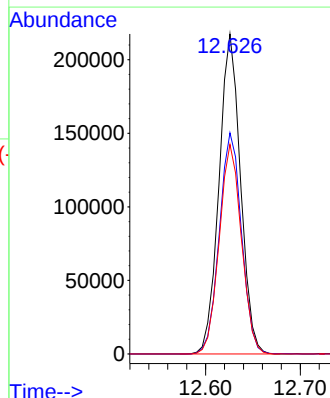
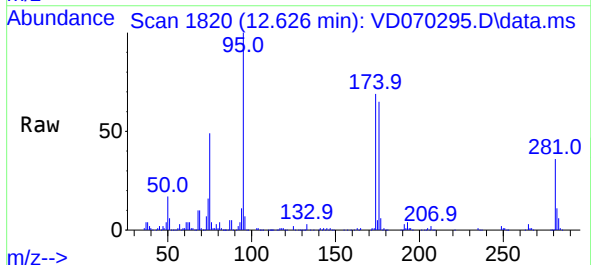
Instrument :
MSVOA_D
ClientSampleId :
VD0910SBL01

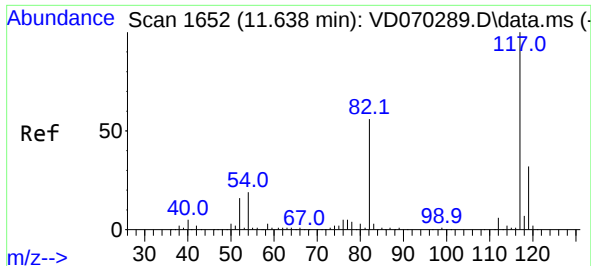
Tgt Ion: 98 Resp: 920139
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.189 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070295.D
Acq: 10 Sep 2021 12:53

Tgt Ion: 95 Resp: 342842
Ion Ratio Lower Upper
95 100
174 71.4 0.0 140.6
176 67.5 0.0 137.4

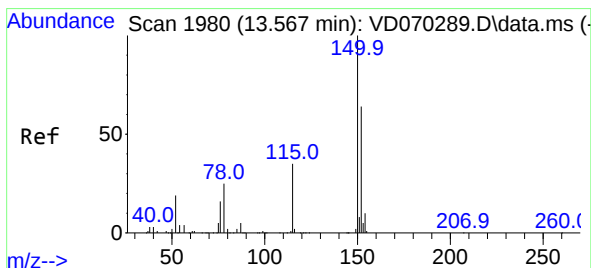
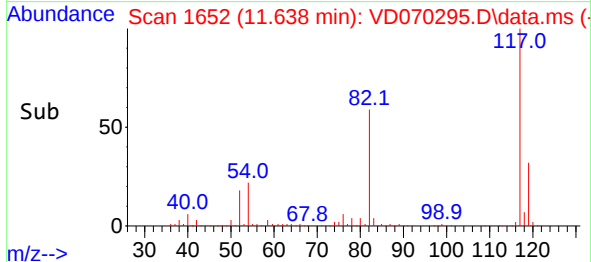
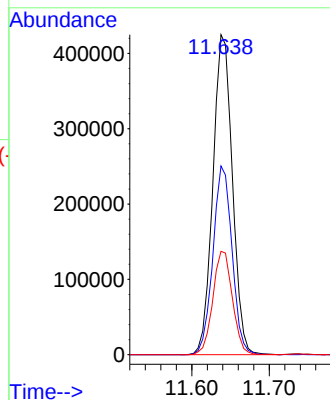
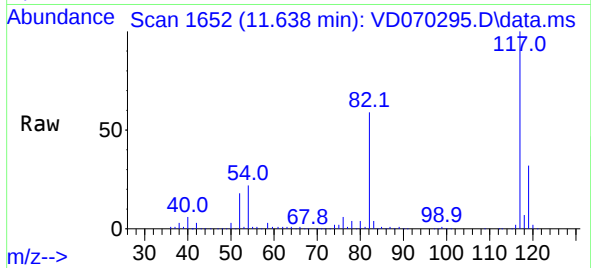




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070295.D
Acq: 10 Sep 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0910SBL01

Tgt Ion:117 Resp: 742157
Ion Ratio Lower Upper
117 100
82 59.0 45.0 67.4
119 32.3 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070295.D
Acq: 10 Sep 2021 12:53

Tgt Ion:152 Resp: 319006
Ion Ratio Lower Upper
152 100
115 62.9 32.1 96.3
150 158.7 0.0 350.6

