

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
 Data File : VD070740.D
 Acq On : 18 Oct 2021 20:03
 Operator : VA/SY
 Sample : M4260-01
 Misc : 5.78G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-DA-(1)

Quant Time: Oct 19 06:42:47 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	363190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	715783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	669932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	263124	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	234222	54.448	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.900%
35) Dibromofluoromethane	7.914	113	237784	51.882	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.760%
50) Toluene-d8	10.338	98	960343	54.661	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.320%
62) 4-Bromofluorobenzene	12.626	95	273520	45.214	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.420%

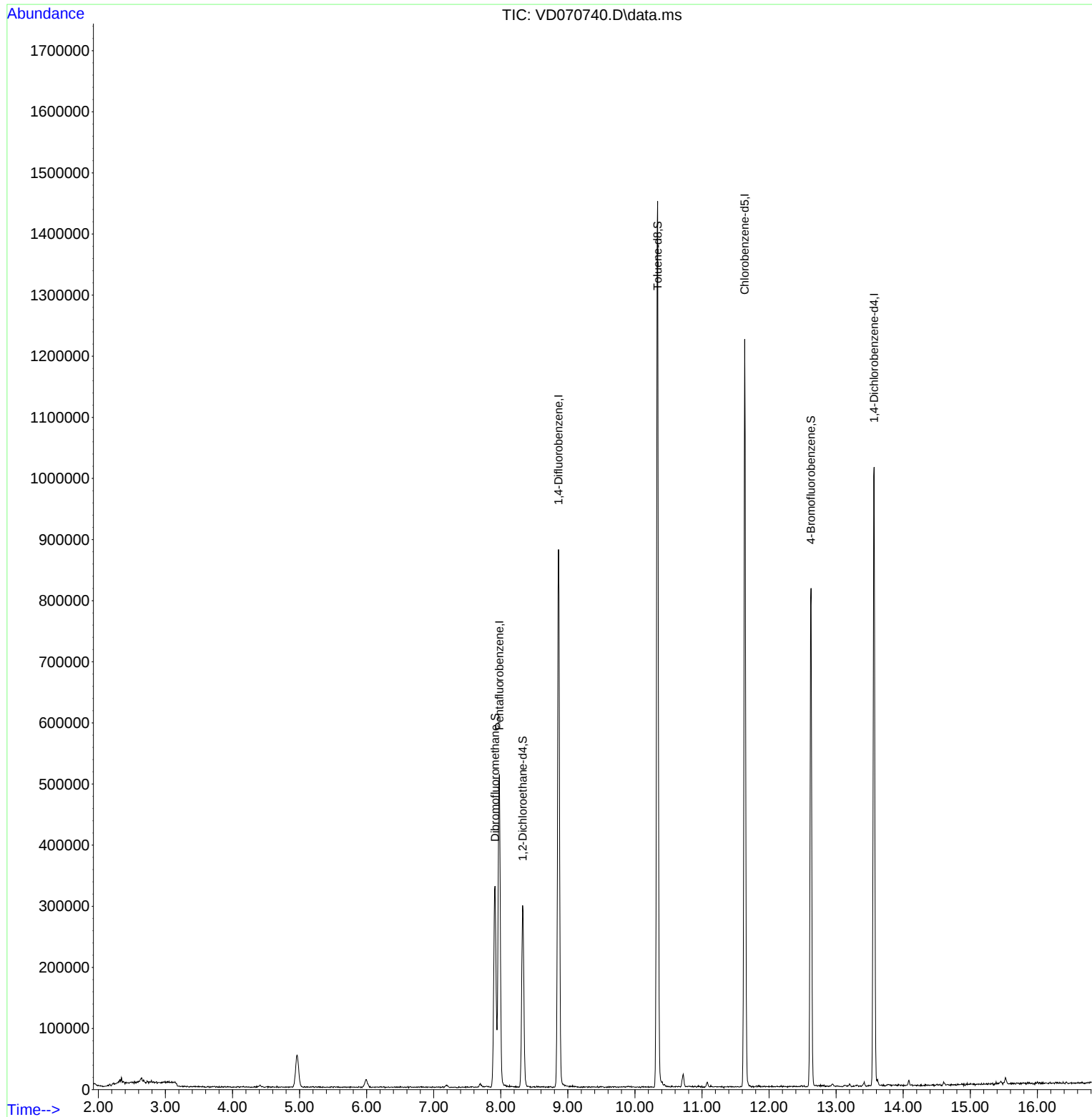
Target Compounds	Qvalue

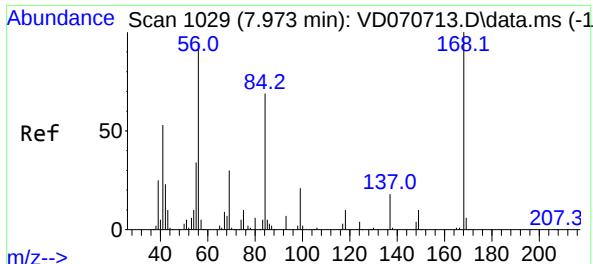
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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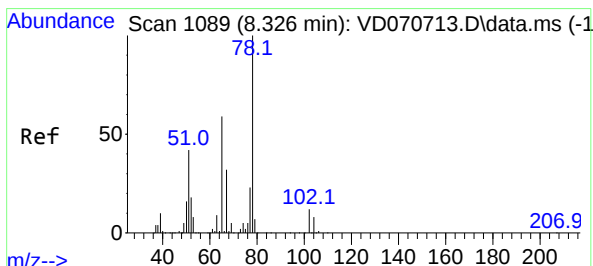
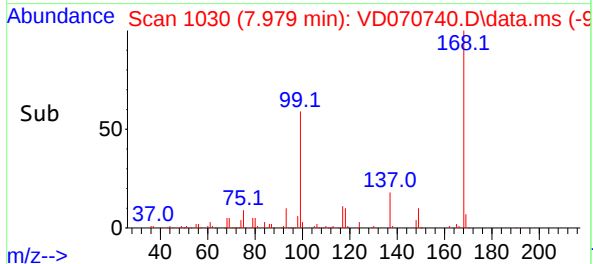
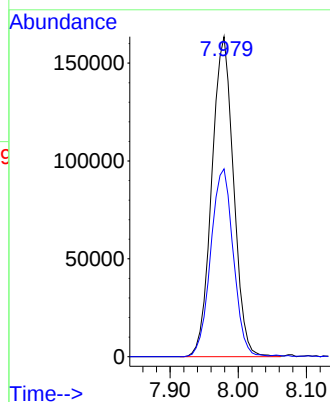
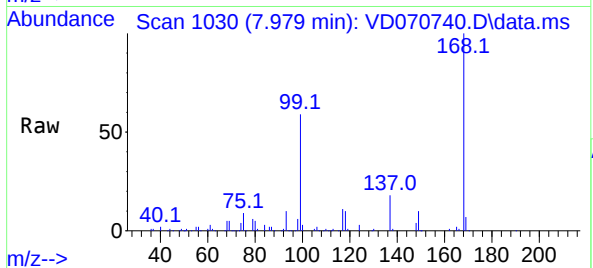




Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. 0.006 min
 Lab File: VD070740.D
 Acq: 18 Oct 2021 20:03

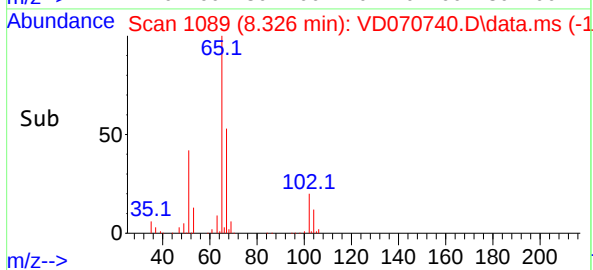
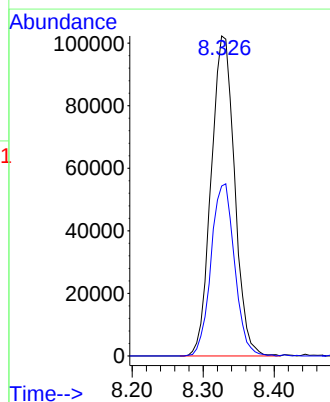
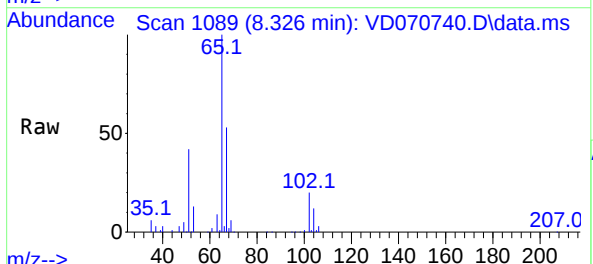
Instrument :
 MSVOA_D
 ClientSampleId :
 TEST-DA-(1)

Tgt Ion:168 Resp: 363190
 Ion Ratio Lower Upper
 168 100
 99 58.7 51.4 77.0



1,2-Dichloroethane-d4
 Concen: 54.448 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VD070740.D
 Acq: 18 Oct 2021 20:03

Tgt Ion: 65 Resp: 234222
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 110.2



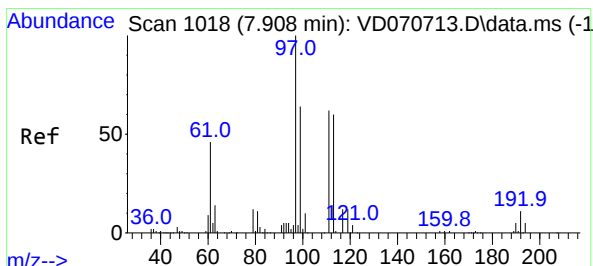
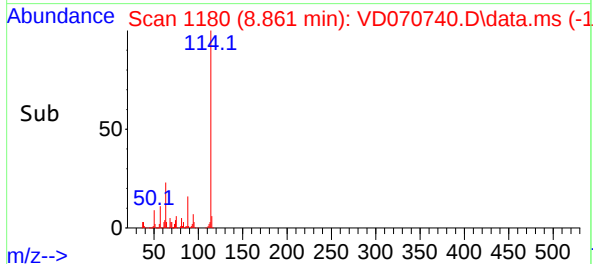
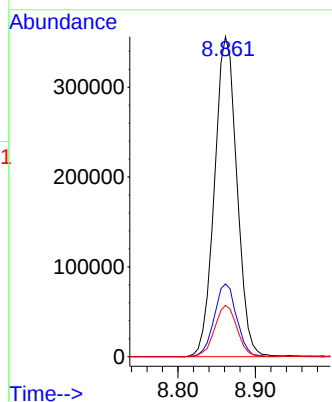
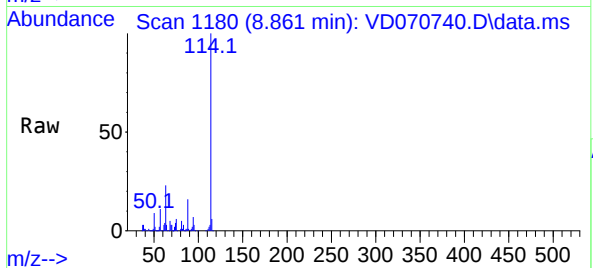


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070740.D
Acq: 18 Oct 2021 20:03

Instrument :
MSVOA_D
ClientSampleId :
TEST-DA-(1)

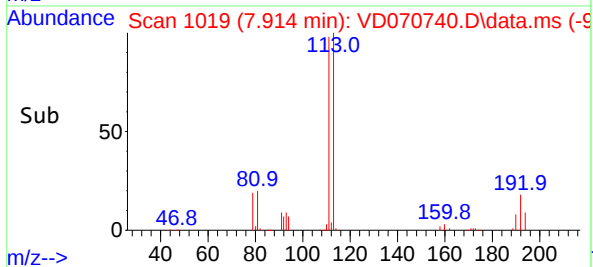
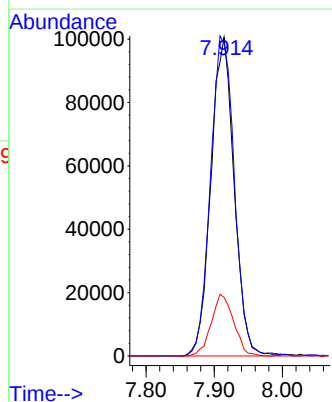
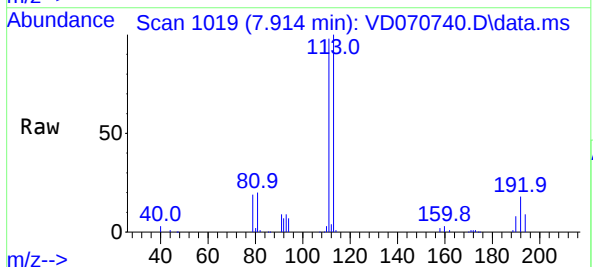
Tgt Ion:114 Resp: 715783
Ion Ratio Lower Upper
114 100
63 22.8 0.0 41.8
88 16.0 0.0 32.6

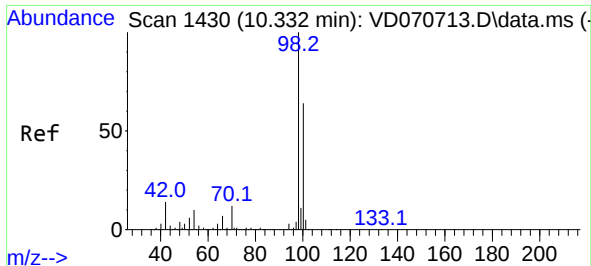


#35

Dibromofluoromethane
Concen: 51.882 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD070740.D
Acq: 18 Oct 2021 20:03

Tgt Ion:113 Resp: 237784
Ion Ratio Lower Upper
113 100
111 103.7 83.1 124.7
192 18.7 12.7 19.1

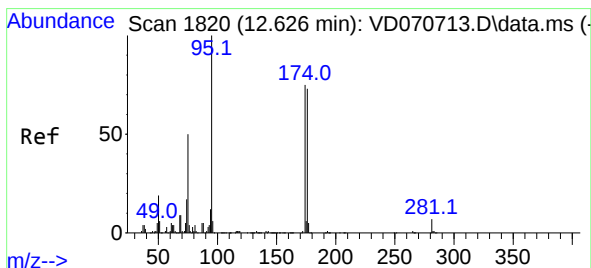
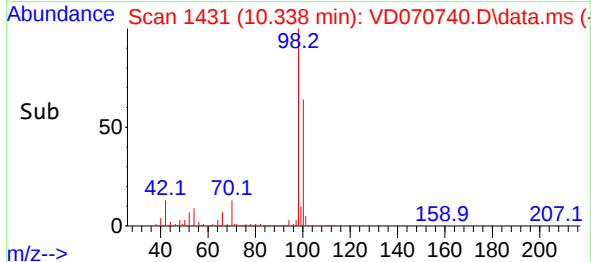
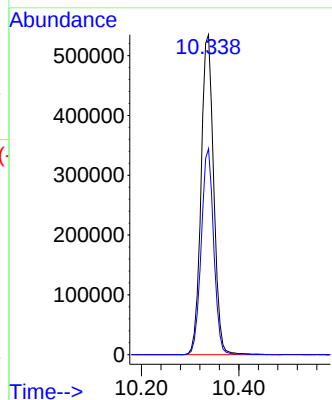
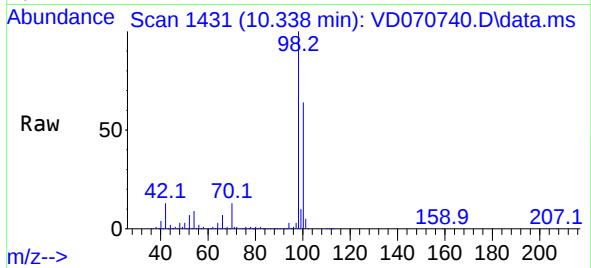




#50
Toluene-d8
Concen: 54.661 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070740.D
Acq: 18 Oct 2021 20:03

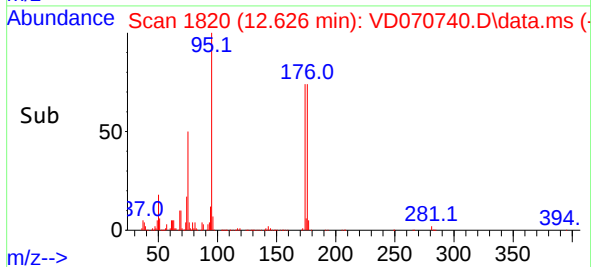
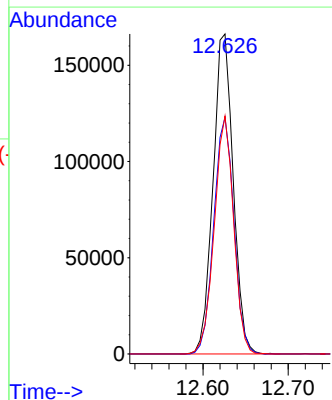
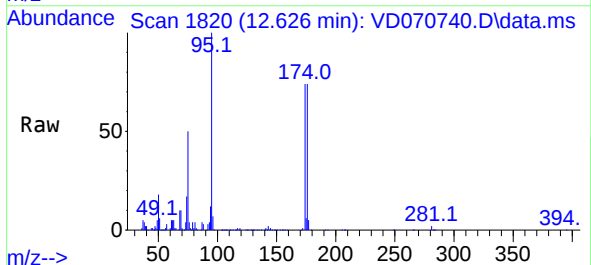
Instrument :
MSVOA_D
ClientSampleId :
TEST-DA-(1)

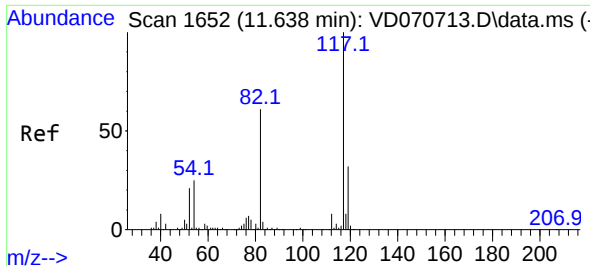
Tgt Ion: 98 Resp: 960343
Ion Ratio Lower Upper
98 100
100 63.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.214 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070740.D
Acq: 18 Oct 2021 20:03

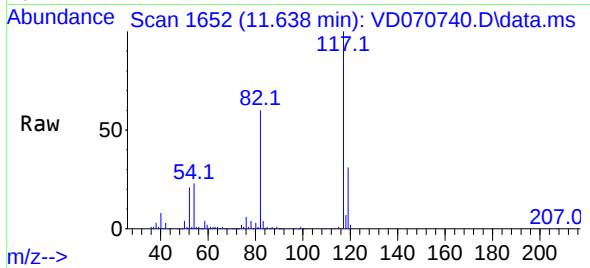
Tgt Ion: 95 Resp: 273520
Ion Ratio Lower Upper
95 100
174 73.8 0.0 138.0
176 71.5 0.0 135.6



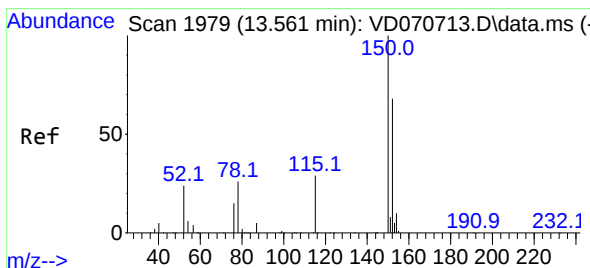
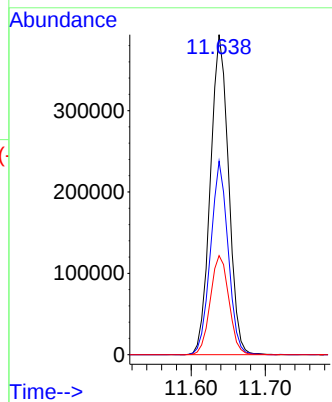
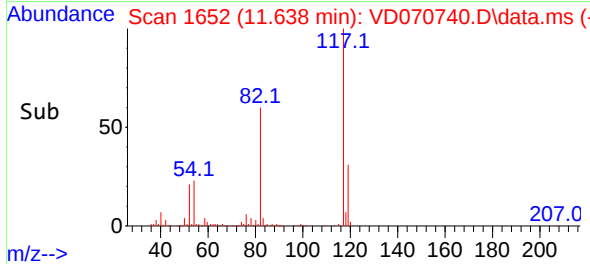


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070740.D
Acq: 18 Oct 2021 20:03

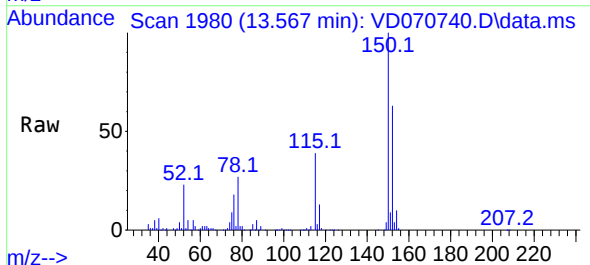
Instrument :
MSVOA_D
ClientSampleId :
TEST-DA-(1)



Tgt Ion:117 Resp: 669932
Ion Ratio Lower Upper
117 100
82 60.5 45.4 68.2
119 30.9 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070740.D
Acq: 18 Oct 2021 20:03



Tgt Ion:152 Resp: 263124
Ion Ratio Lower Upper
152 100
115 62.5 31.9 95.7
150 160.7 0.0 350.0

