

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
 Data File : VD070741.D
 Acq On : 18 Oct 2021 20:32
 Operator : VA/SY
 Sample : M4260-04
 Misc : 5.77G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Oct 19 06:42:57 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	364491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	728265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	697955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	285745	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	253268	58.666	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.340%
35) Dibromofluoromethane	7.914	113	247501	53.076	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.160%
50) Toluene-d8	10.332	98	971824	54.367	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.740%
62) 4-Bromofluorobenzene	12.626	95	293767	47.728	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.460%

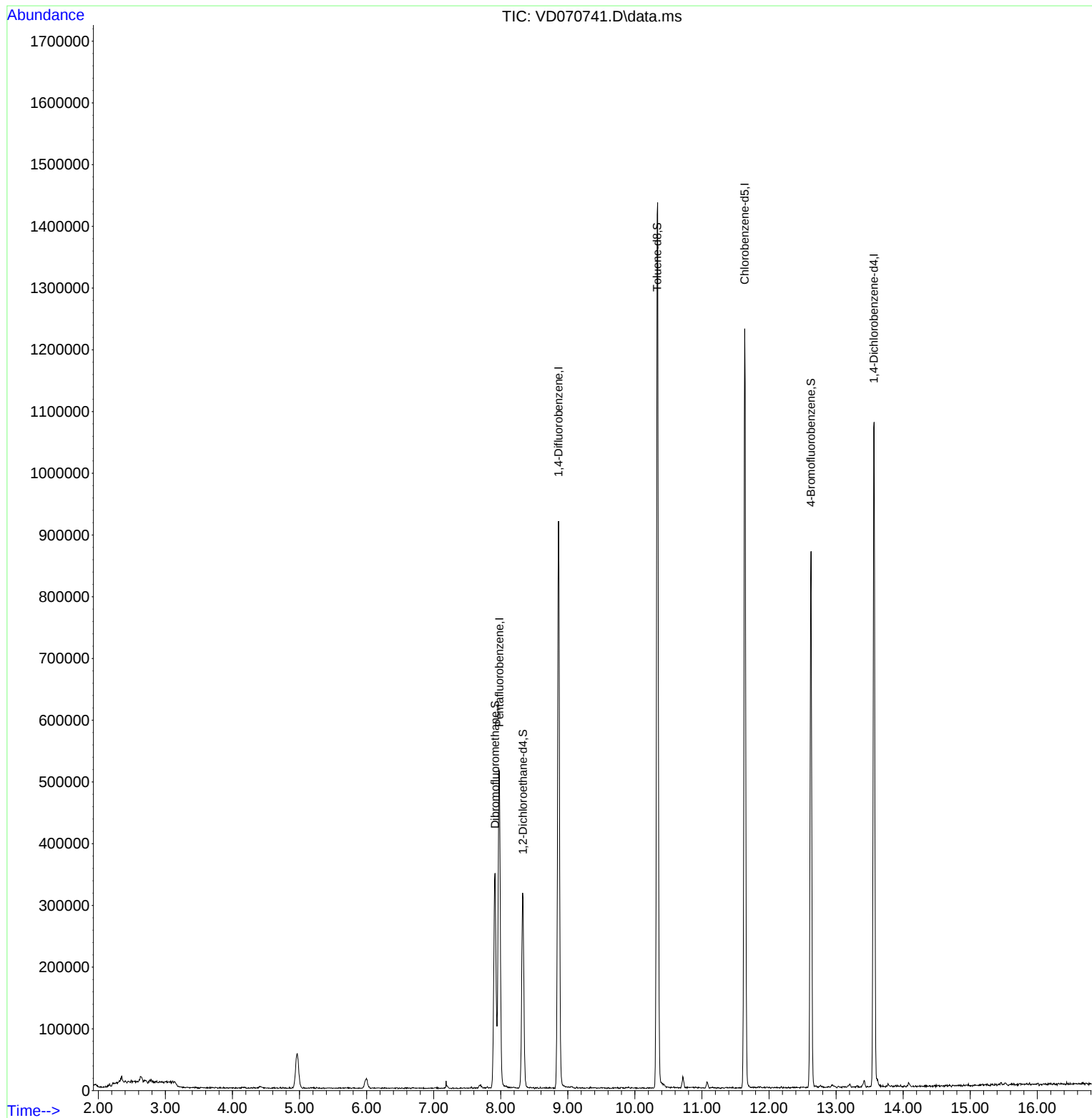
Target Compounds	Qvalue

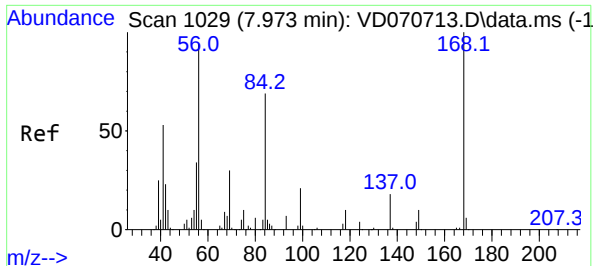
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101821\
Data File : VD070741.D
Acq On : 18 Oct 2021 20:32
Operator : VA/SY
Sample : M4260-04
Misc : 5.77G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Oct 19 06:42:57 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

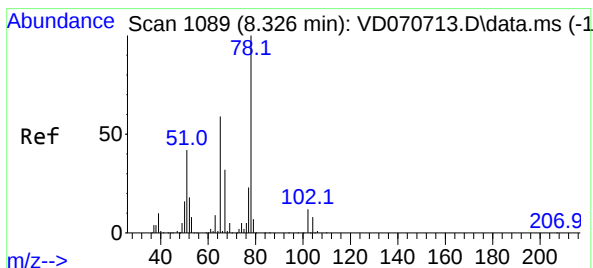
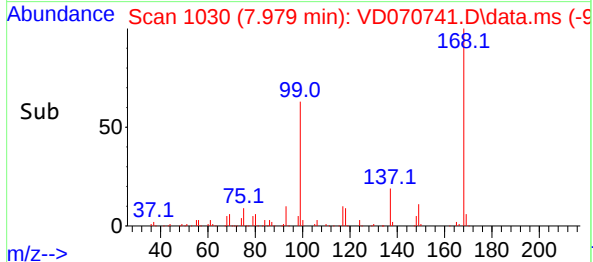
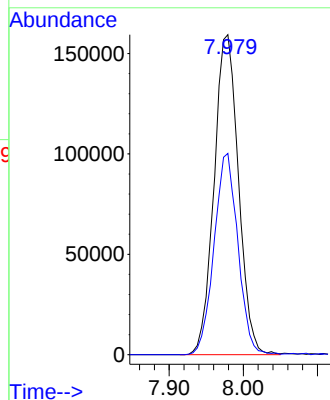
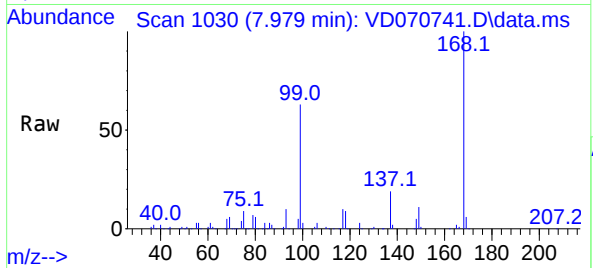




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070741.D
Acq: 18 Oct 2021 20:32

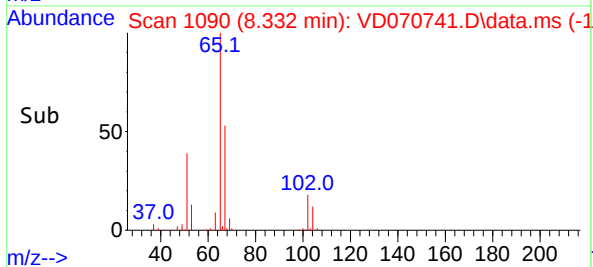
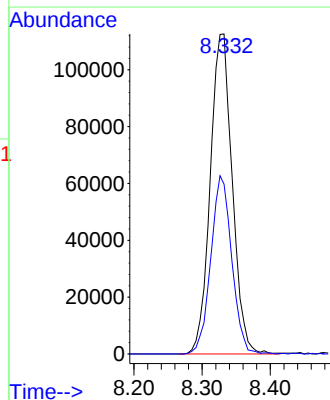
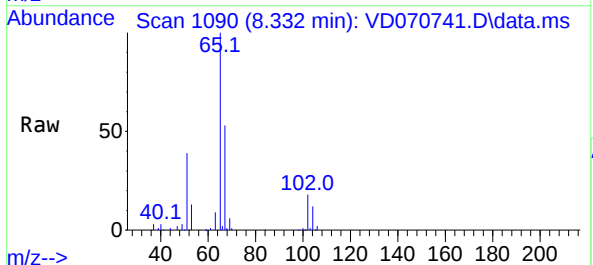
Instrument :
MSVOA_D
ClientSampleId :
TEST-DB-(1)

Tgt Ion:168 Resp: 364491
Ion Ratio Lower Upper
168 100
99 62.9 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 58.666 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070741.D
Acq: 18 Oct 2021 20:32

Tgt Ion: 65 Resp: 253268
Ion Ratio Lower Upper
65 100
67 52.9 0.0 110.2



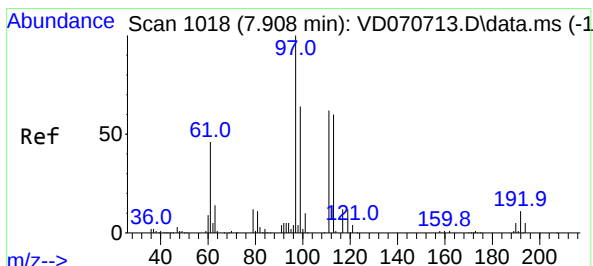
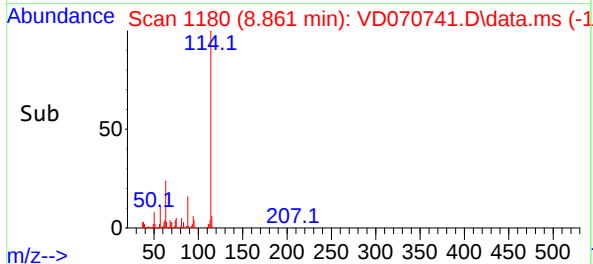
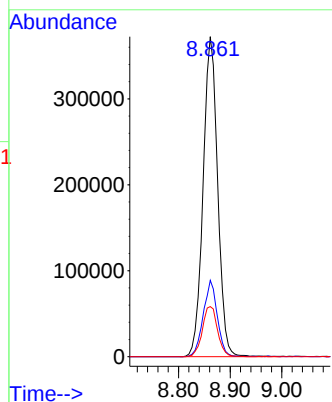
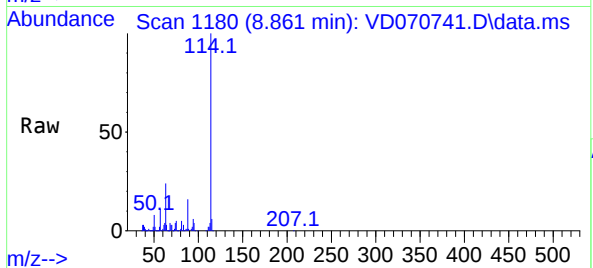


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070741.D
Acq: 18 Oct 2021 20:32

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

Tgt Ion:114 Resp: 728265

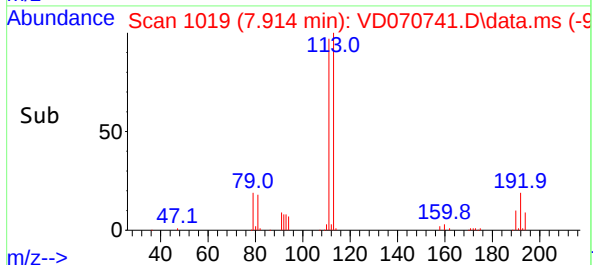
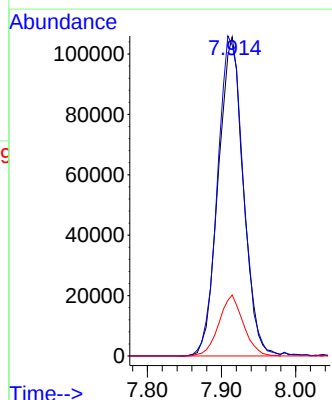
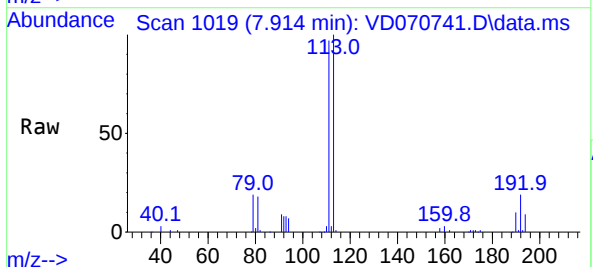
Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	41.8
88	15.7	0.0	32.6

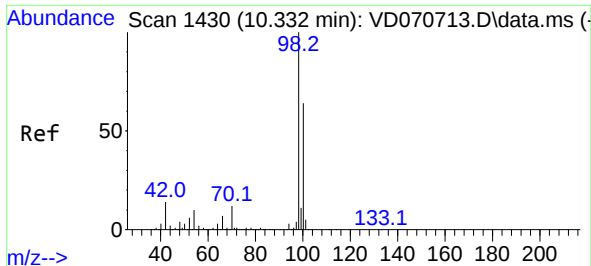


#35
Dibromofluoromethane
Concen: 53.076 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD070741.D
Acq: 18 Oct 2021 20:32

Tgt Ion:113 Resp: 247501

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.1	124.7
192	18.7	12.7	19.1

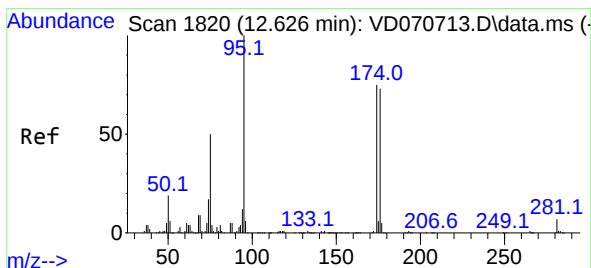
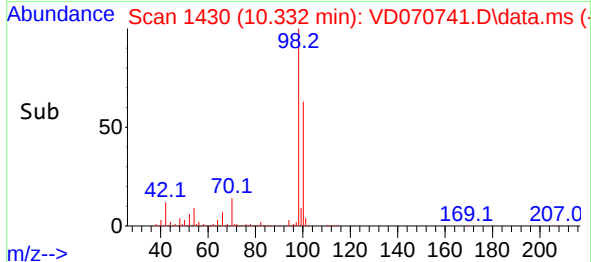
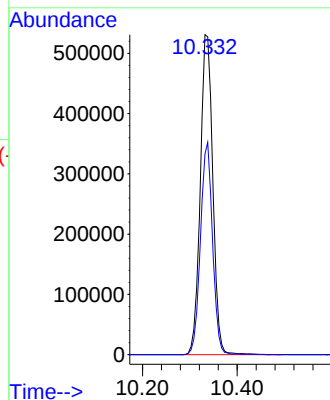
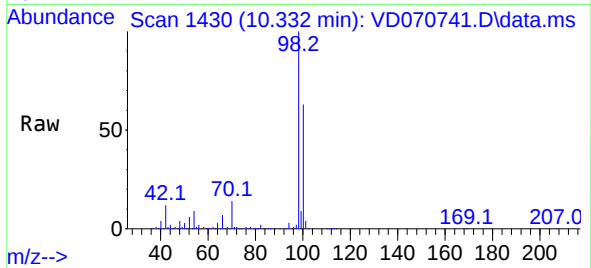




#50
Toluene-d8
Concen: 54.367 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070741.D
Acq: 18 Oct 2021 20:32

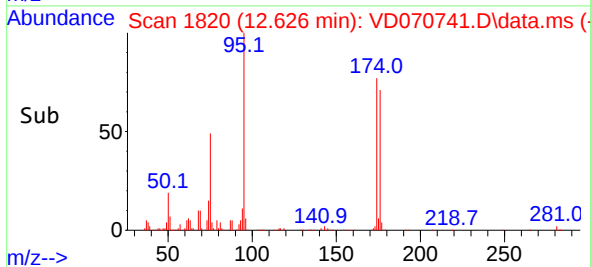
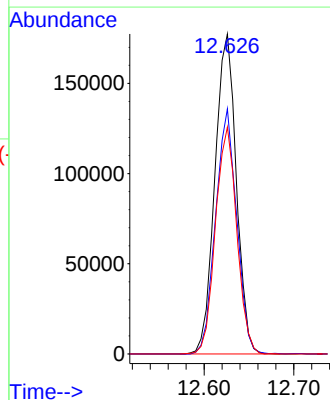
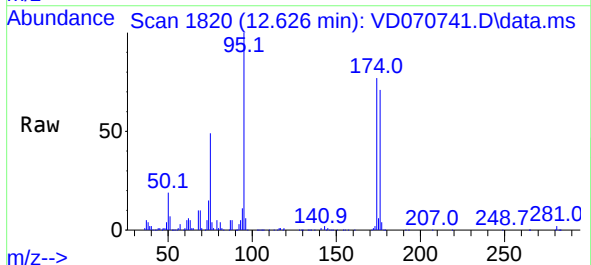
Instrument :
MSVOA_D
ClientSampleId :
TEST-DB-(1)

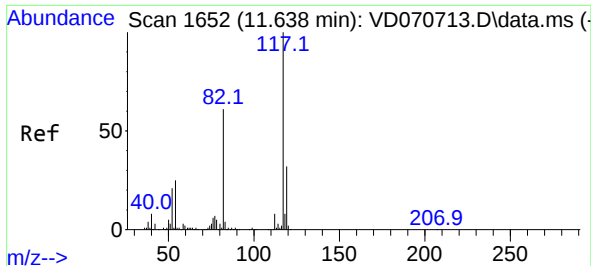
Tgt Ion: 98 Resp: 971824
Ion Ratio Lower Upper
98 100
100 63.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.728 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070741.D
Acq: 18 Oct 2021 20:32

Tgt Ion: 95 Resp: 293767
Ion Ratio Lower Upper
95 100
174 75.7 0.0 138.0
176 70.6 0.0 135.6

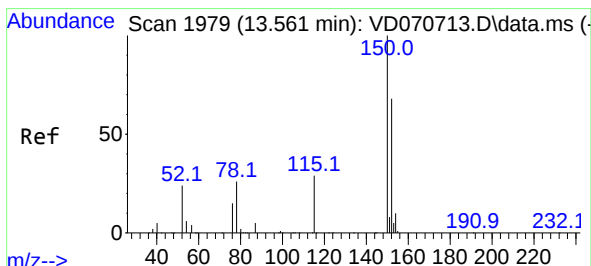
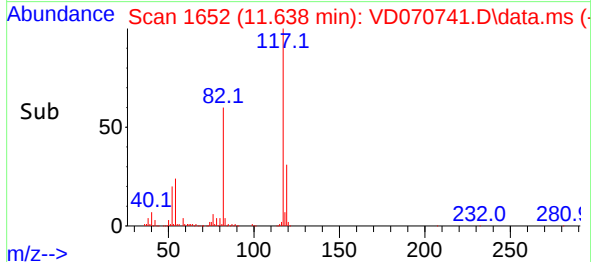
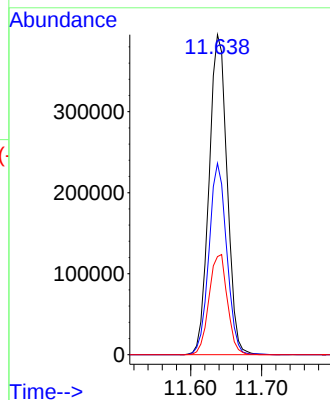
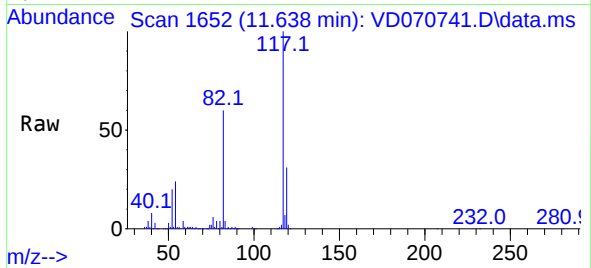




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070741.D
Acq: 18 Oct 2021 20:32

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

Tgt Ion:	117	Resp:	697955
Ion	Ratio	Lower	Upper
117	100		
82	59.8	45.4	68.2
119	30.6	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: VD070741.D
Acq: 18 Oct 2021 20:32

Tgt Ion:	152	Resp:	285745
Ion	Ratio	Lower	Upper
152	100		
115	61.6	31.9	95.7
150	157.2	0.0	350.0

