

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
 Data File : VD070522.D
 Acq On : 29 Sep 2021 14:50
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Sep 30 00:45:25 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	380806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	725192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	688928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	325317	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	244213	49.945	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.900%
35) Dibromofluoromethane	7.914	113	250537	48.535	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.060%
50) Toluene-d8	10.338	98	869937	46.416	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.840%
62) 4-Bromofluorobenzene	12.620	95	338112	51.619	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.240%

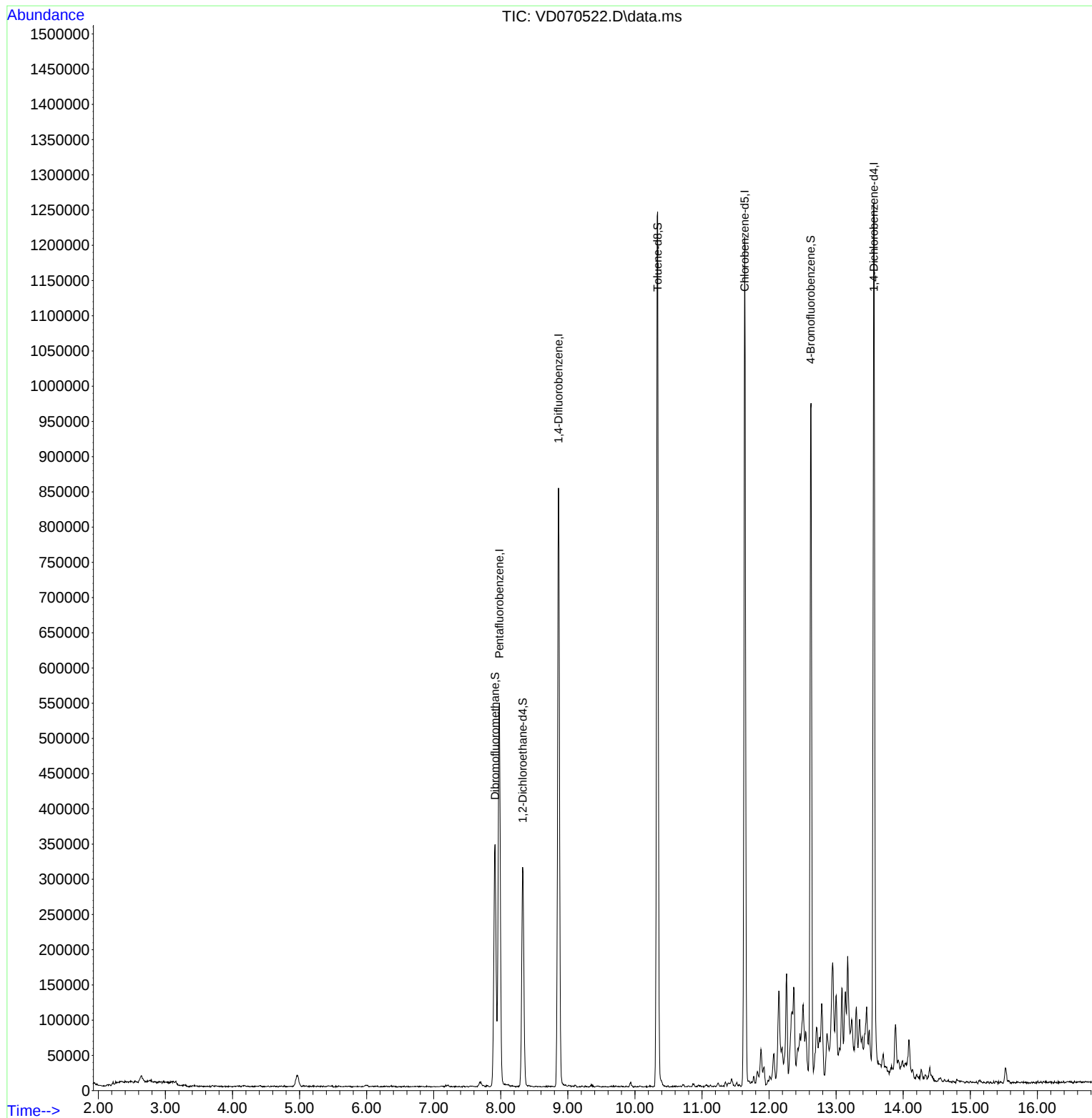
Target Compounds	Qvalue

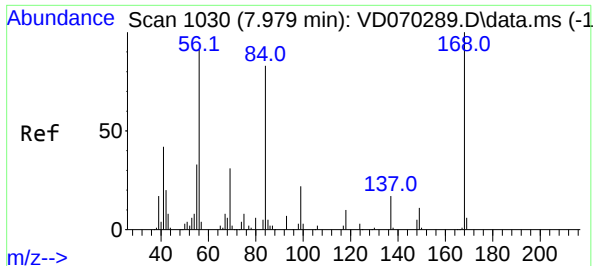
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
Data File : VD070522.D
Acq On : 29 Sep 2021 14:50
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Quant Time: Sep 30 00:45:25 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

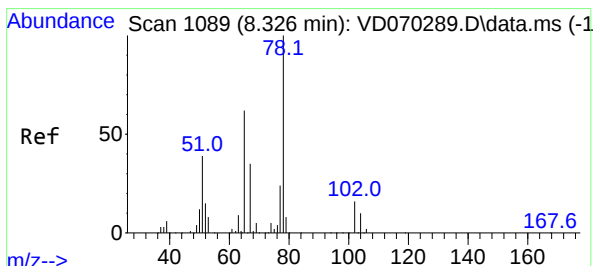
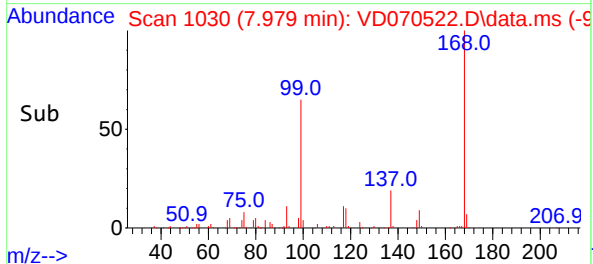
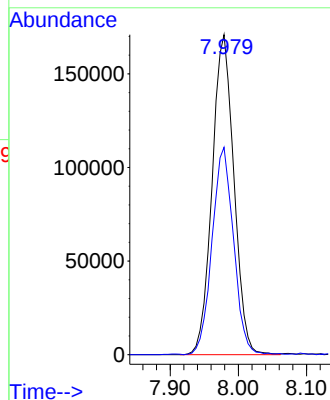
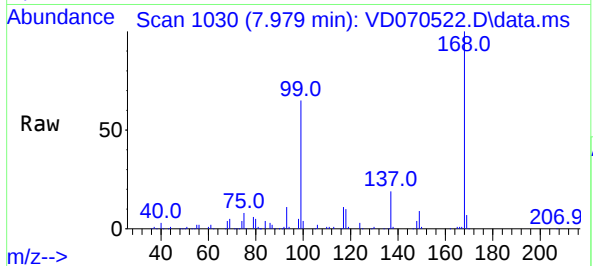




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070522.D
Acq: 29 Sep 2021 14:50

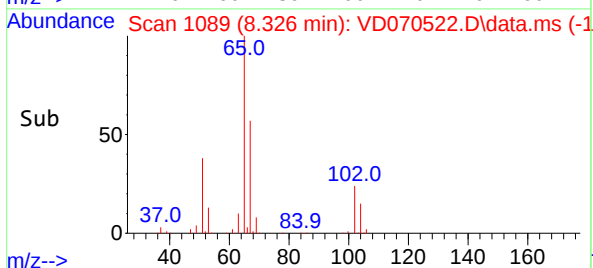
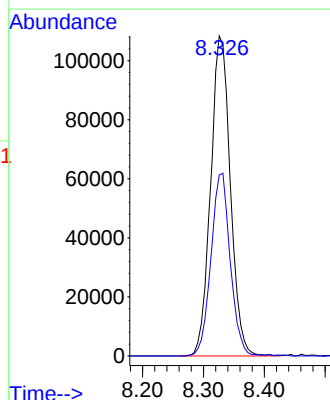
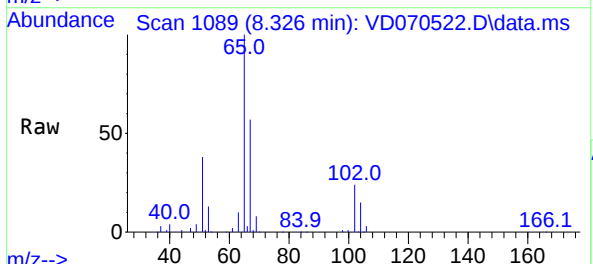
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

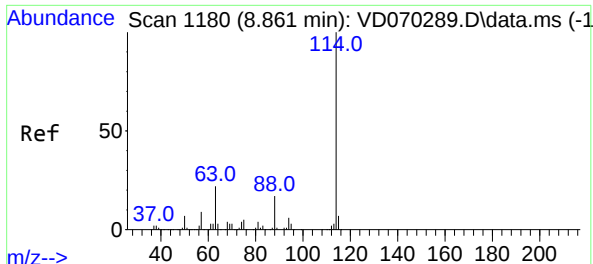
Tgt Ion:168 Resp: 380806
Ion Ratio Lower Upper
168 100
99 64.6 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 49.945 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070522.D
Acq: 29 Sep 2021 14:50

Tgt Ion: 65 Resp: 244213
Ion Ratio Lower Upper
65 100
67 55.7 0.0 111.4



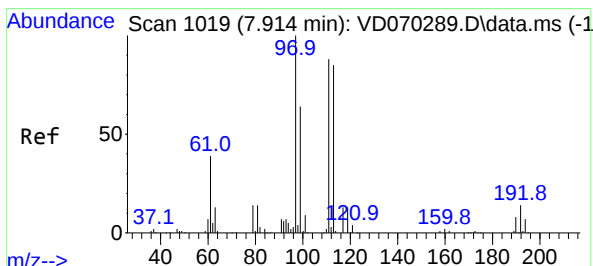
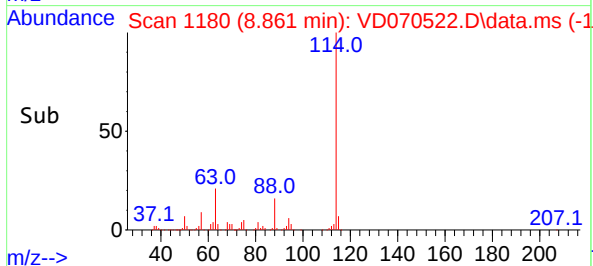
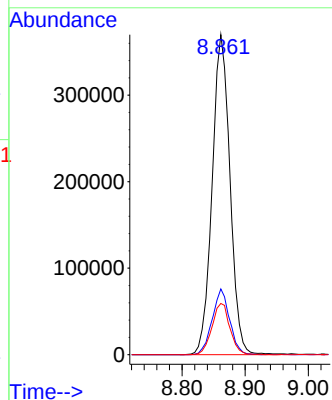
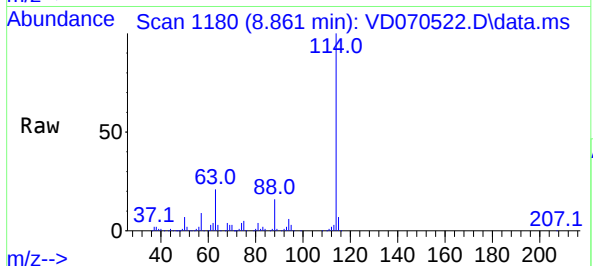


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070522.D
Acq: 29 Sep 2021 14:50

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

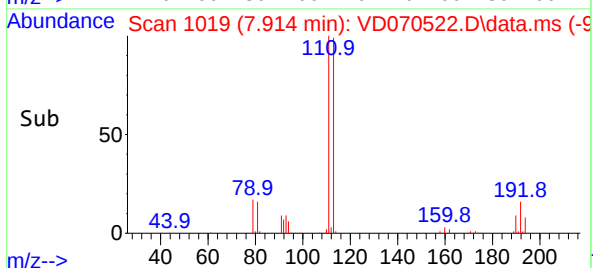
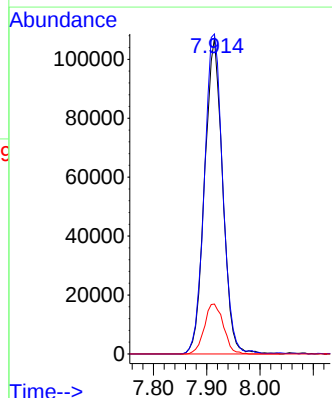
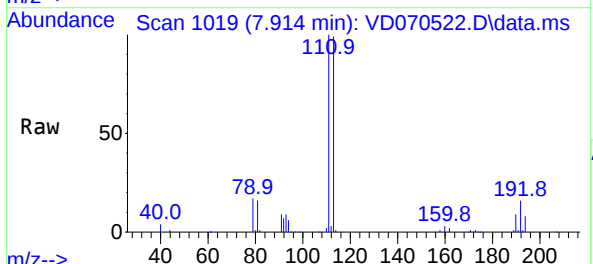
Tgt Ion:	114	Resp:	725192
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.4
88	16.0	0.0	33.4

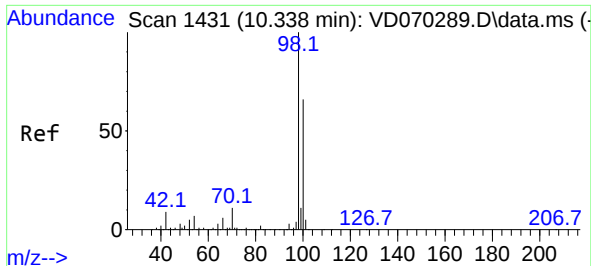


#35

Dibromofluoromethane
Concen: 48.535 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070522.D
Acq: 29 Sep 2021 14:50

Tgt Ion:	113	Resp:	250537
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.4	122.2
192	16.8	13.0	19.6

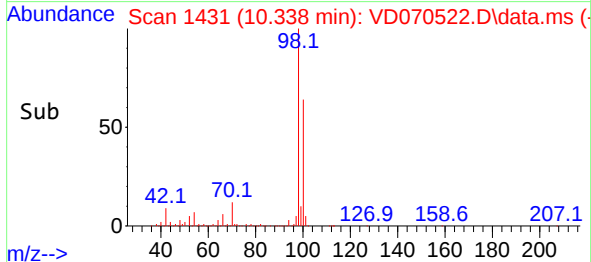
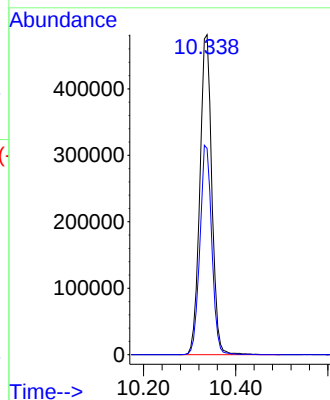
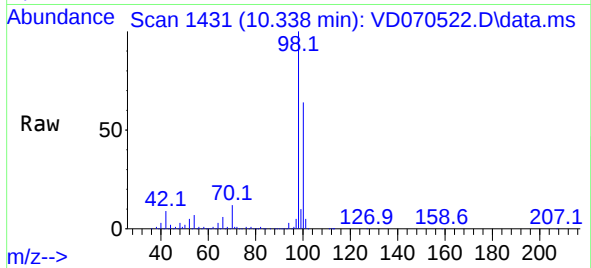




#50
Toluene-d8
Concen: 46.416 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070522.D
Acq: 29 Sep 2021 14:50

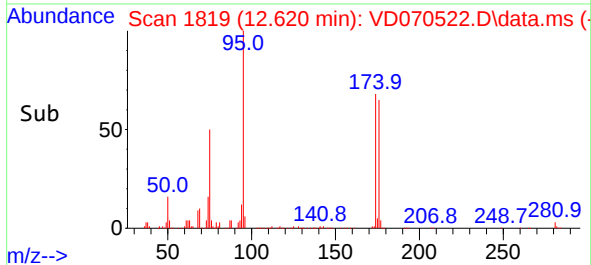
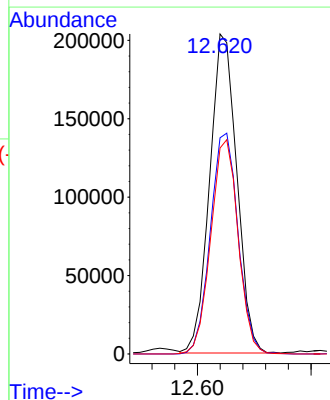
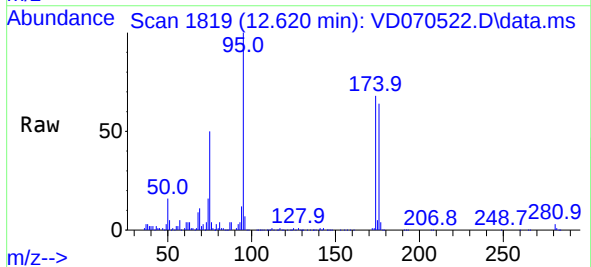
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

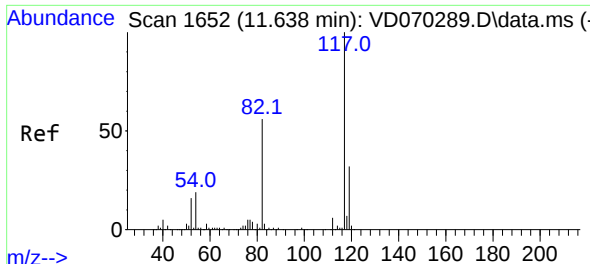
Tgt Ion: 98 Resp: 869937
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.619 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070522.D
Acq: 29 Sep 2021 14:50

Tgt Ion: 95 Resp: 338112
Ion Ratio Lower Upper
95 100
174 70.8 0.0 140.6
176 67.5 0.0 137.4

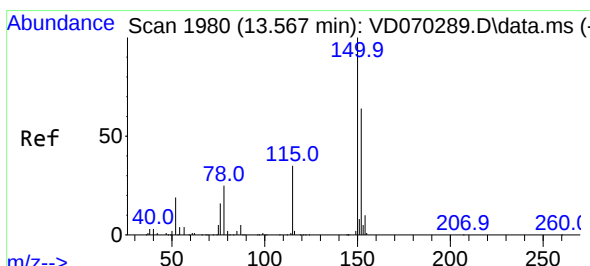
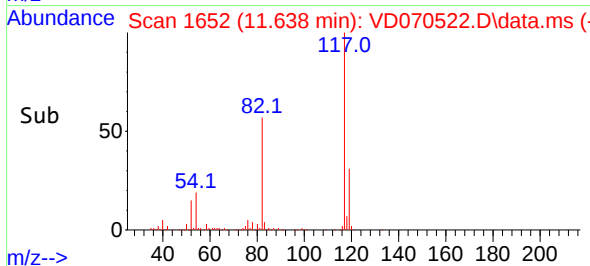
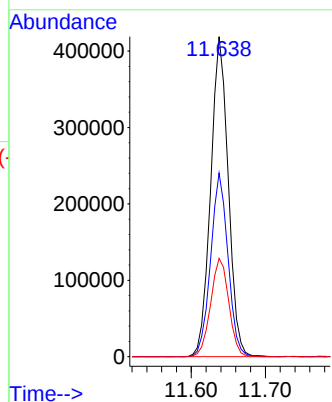
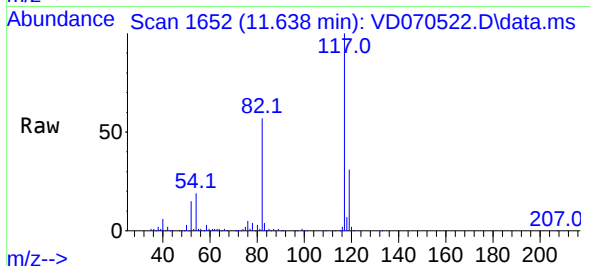




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070522.D
Acq: 29 Sep 2021 14:50

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion:	117	Resp:	688928
Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.0	67.4
119	30.7	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070522.D
Acq: 29 Sep 2021 14:50

Tgt Ion:	152	Resp:	325317
Ion	Ratio	Lower	Upper
152	100		
115	63.5	32.1	96.3
150	158.7	0.0	350.6

