

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
 Data File : VD069934.D
 Acq On : 30 Jul 2021 13:06
 Operator : VA/SY
 Sample : M3234-01RE
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-072921RE

Quant Time: Jul 31 00:37:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	60925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	110756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	117713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	48654	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	66150	94.407	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	188.820%#
35) Dibromofluoromethane	7.908	113	42690	61.142	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	122.280%
50) Toluene-d8	10.338	98	143473	53.291	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.580%
62) 4-Bromofluorobenzene	12.626	95	45846	50.954	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.900%

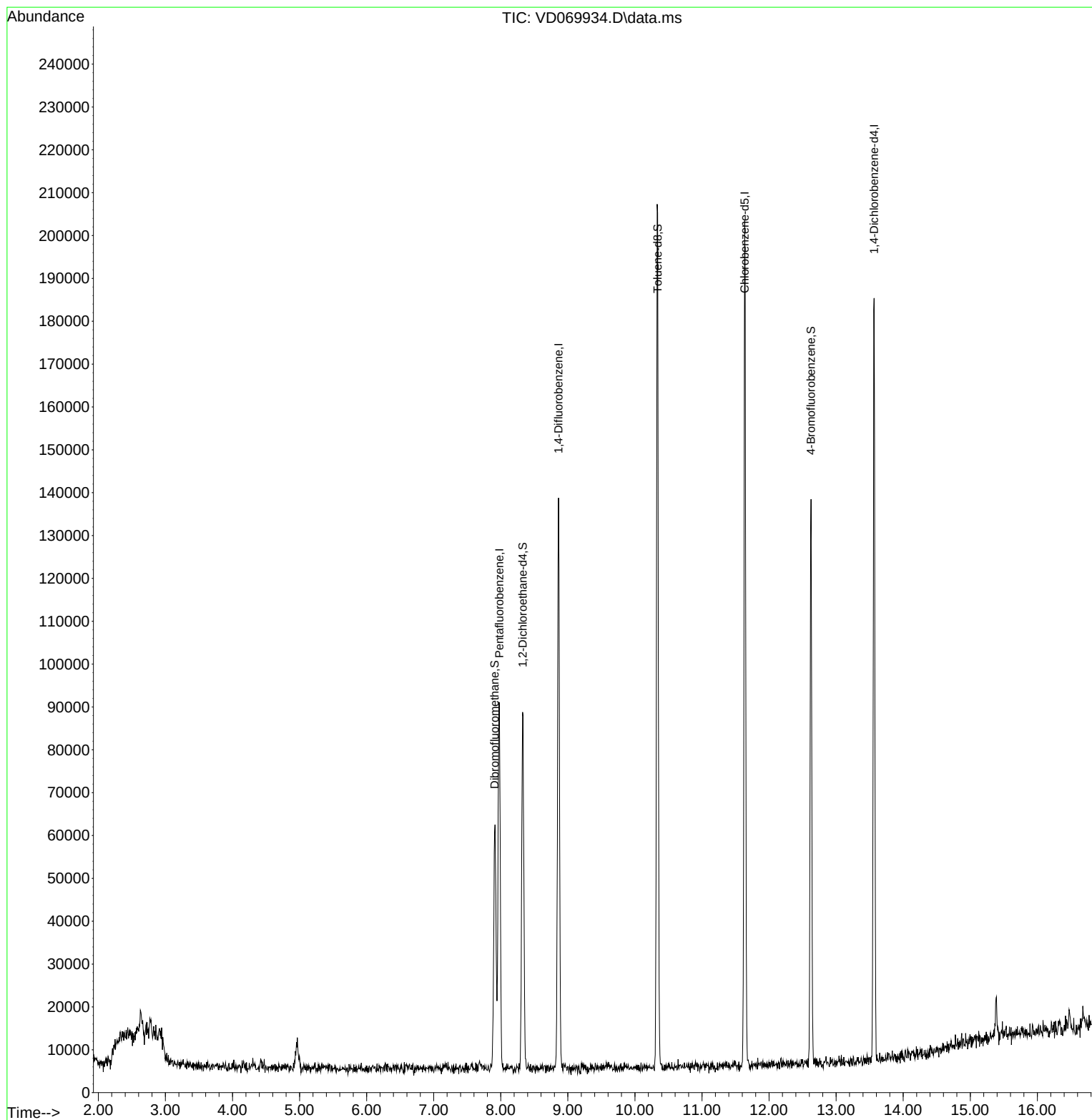
Target Compounds	Qvalue

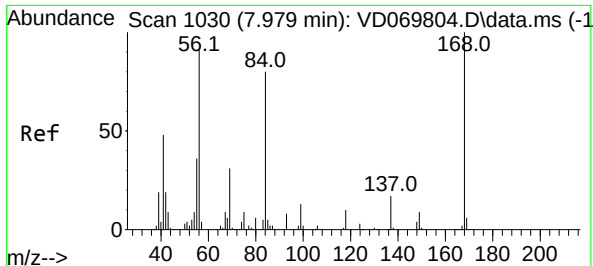
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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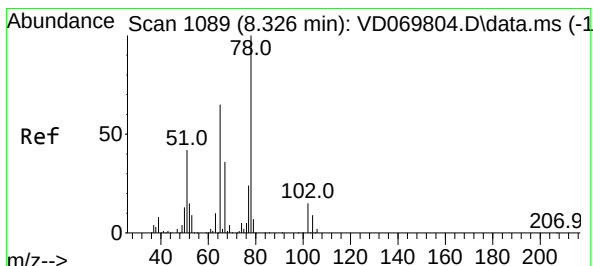
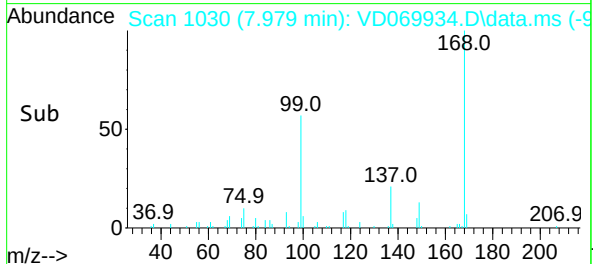
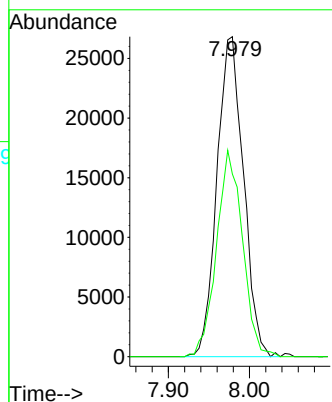
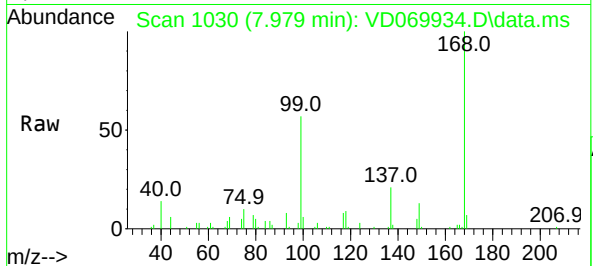




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069934.D
Acq: 30 Jul 2021 13:06

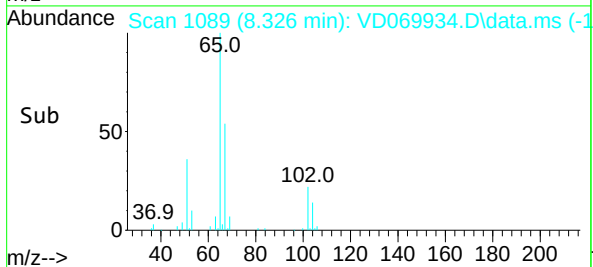
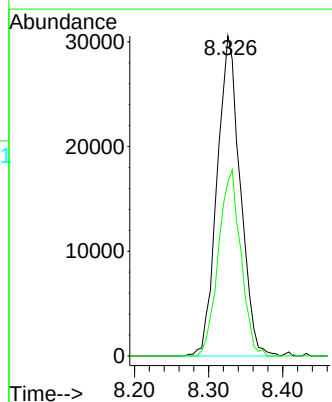
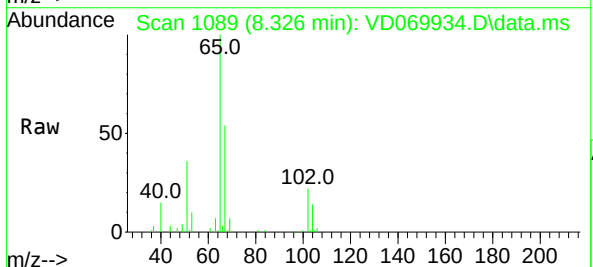
Instrument :
MSVOA_D
ClientSampleId :
OR-03-072921RE

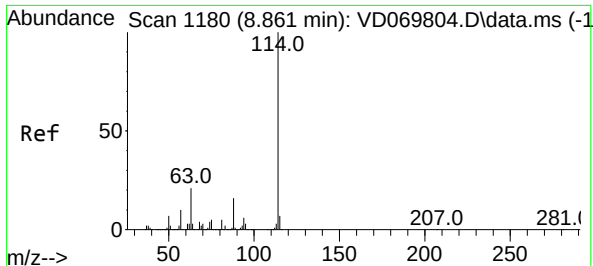
Tgt Ion:168 Resp: 60925
Ion Ratio Lower Upper
168 100
99 57.1 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 94.407 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069934.D
Acq: 30 Jul 2021 13:06

Tgt Ion: 65 Resp: 66150
Ion Ratio Lower Upper
65 100
67 56.3 0.0 111.2



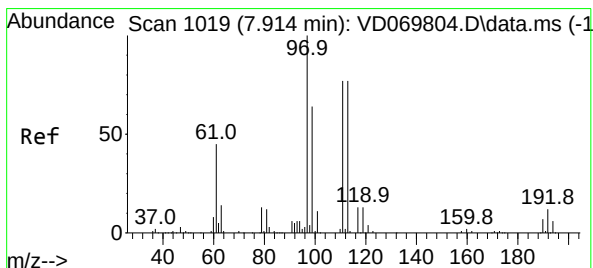
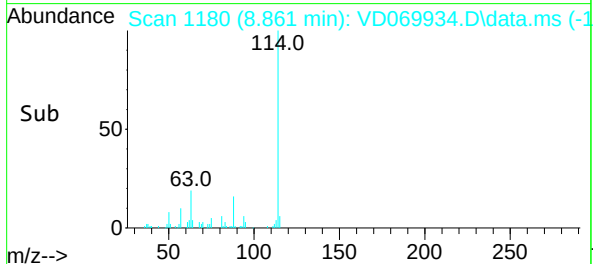
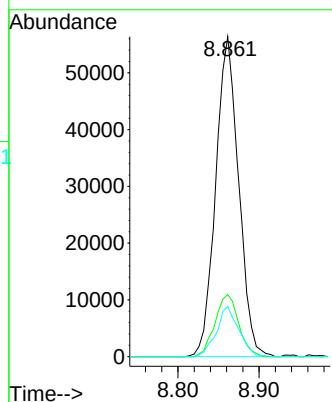
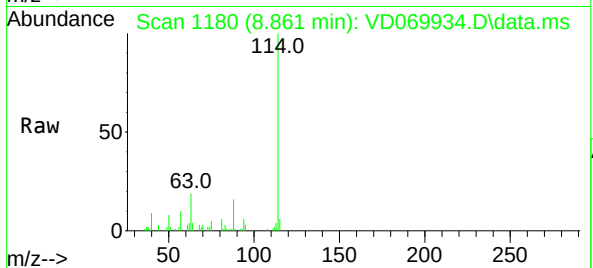


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069934.D
Acq: 30 Jul 2021 13:06

Instrument :
MSVOA_D
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OR-03-072921RE

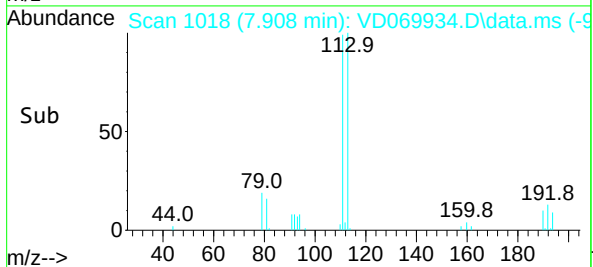
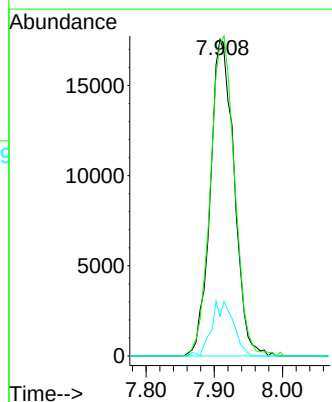
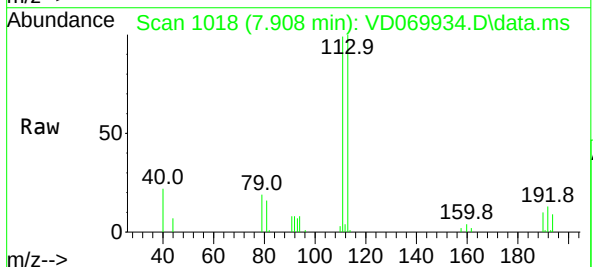
Tgt Ion:	114	Resp:	110756
Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.6
88	15.8	0.0	31.4

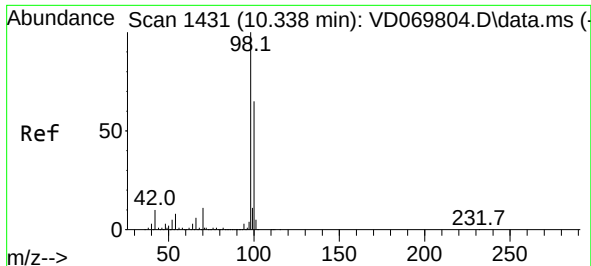


#35

Dibromofluoromethane
Concen: 61.142 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069934.D
Acq: 30 Jul 2021 13:06

Tgt Ion:	113	Resp:	42690
Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.5	120.7
192	15.8	12.6	19.0

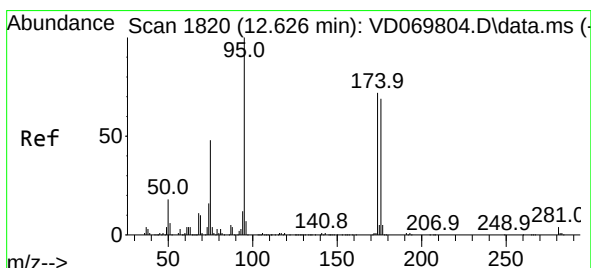
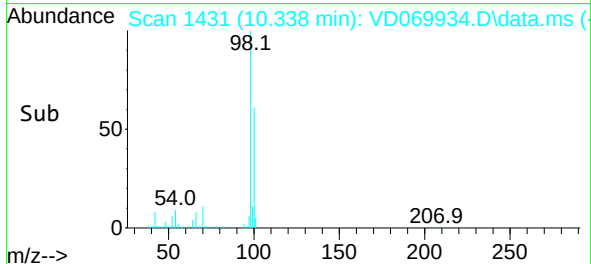
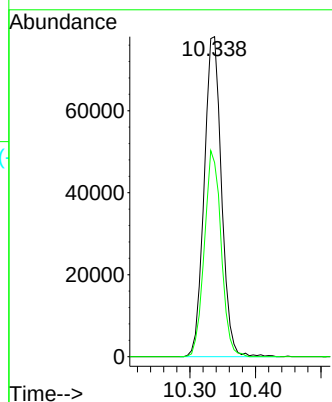
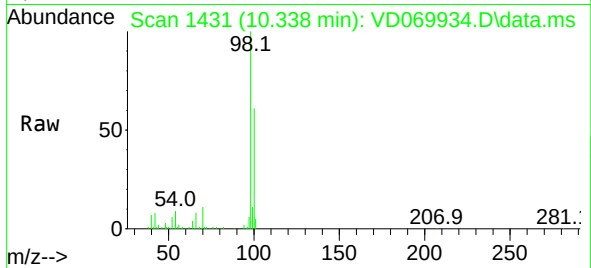




#50
Toluene-d8
Concen: 53.291 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069934.D
Acq: 30 Jul 2021 13:06

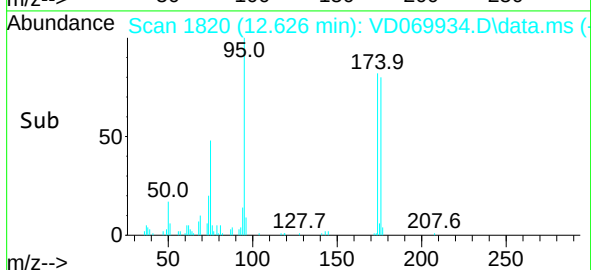
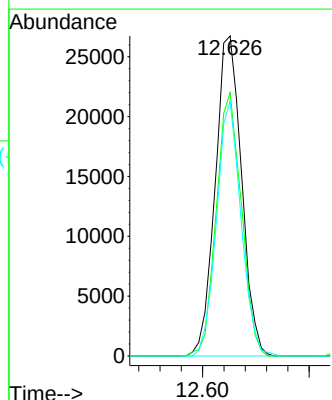
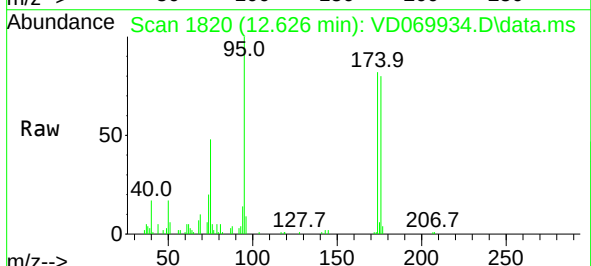
Instrument :
MSVOA_D
ClientSampleId :
OR-03-072921RE

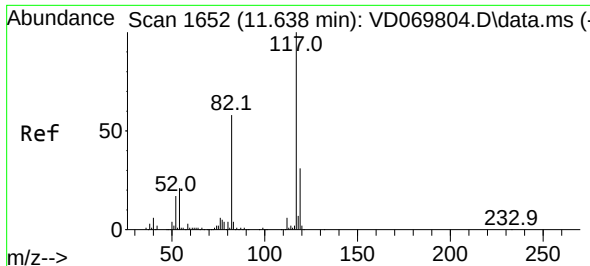
Tgt Ion: 98 Resp: 143473
Ion Ratio Lower Upper
98 100
100 62.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.954 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069934.D
Acq: 30 Jul 2021 13:06

Tgt Ion: 95 Resp: 45846
Ion Ratio Lower Upper
95 100
174 78.1 0.0 142.6
176 74.0 0.0 134.2

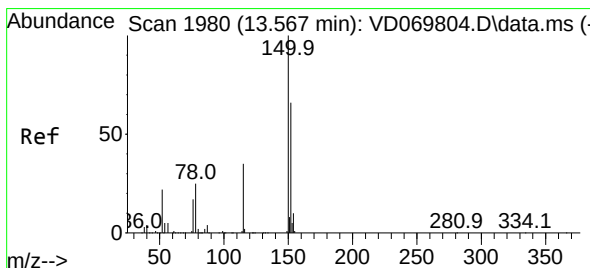
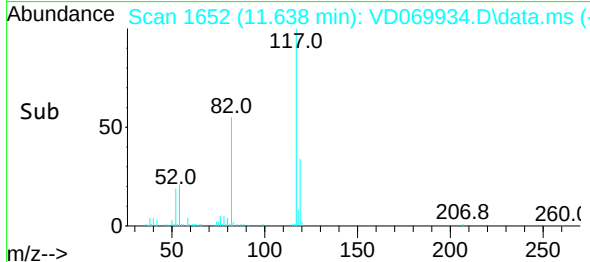
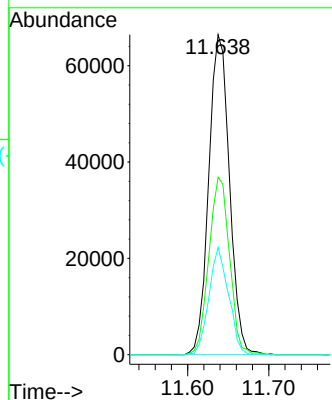
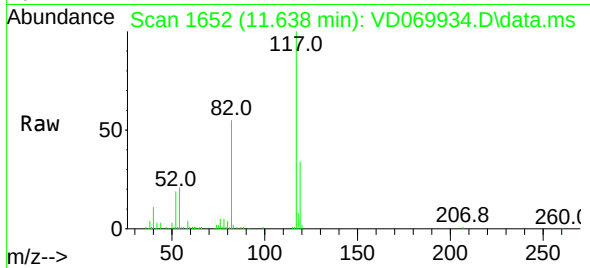




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069934.D
Acq: 30 Jul 2021 13:06

Instrument :
MSVOA_D
ClientSampleId :
OR-03-072921RE

Tgt Ion:	117	Resp:	117713
Ion	Ratio	Lower	Upper
117	100		
82	55.5	46.3	69.5
119	33.5	24.7	37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069934.D
Acq: 30 Jul 2021 13:06

Tgt Ion:	152	Resp:	48654
Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.1	93.3
150	156.8	0.0	343.0

