

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070111.D
 Acq On : 18 Aug 2021 04:05
 Operator : VA/SY
 Sample : M3430-07
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PE-7

Quant Time: Aug 18 04:34:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	118350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	229830	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	256496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	110518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	123240	88.536	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 177.080%#	
35) Dibromofluoromethane	7.909	113	90891	61.212	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 122.420%	
50) Toluene-d8	10.338	98	304076	52.651	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.300%	
62) 4-Bromofluorobenzene	12.620	95	104543	54.958	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.920%	

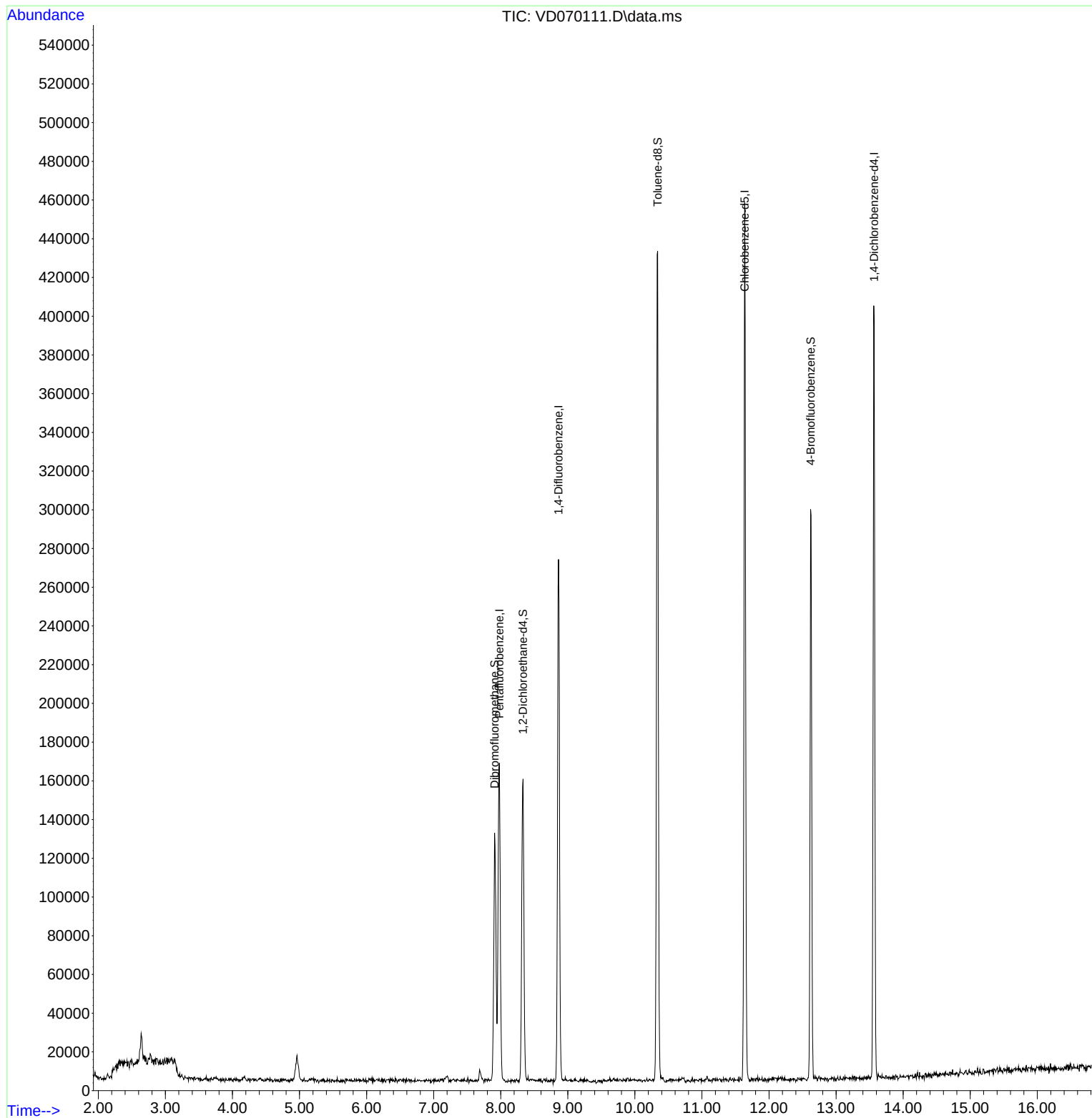
Target Compounds	Qvalue

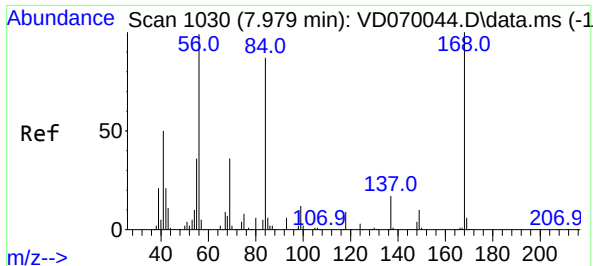
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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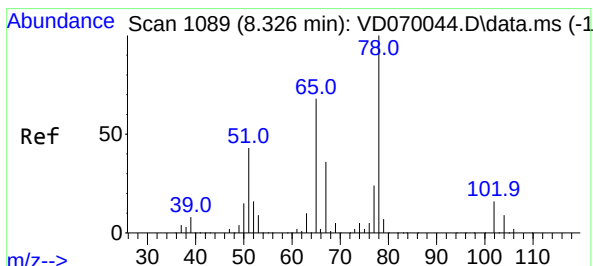
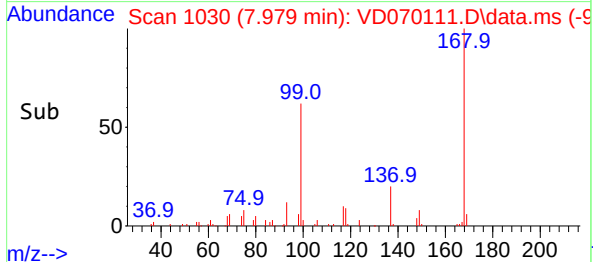
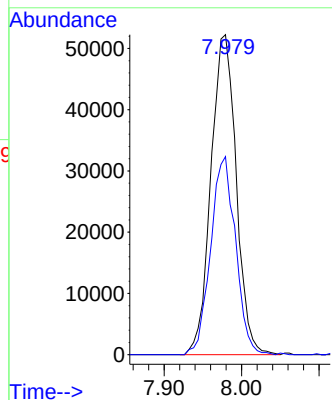
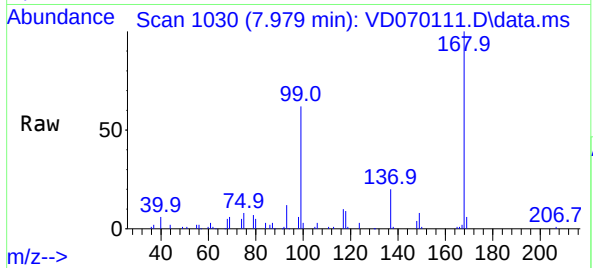




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070111.D
Acq: 18 Aug 2021 04:05

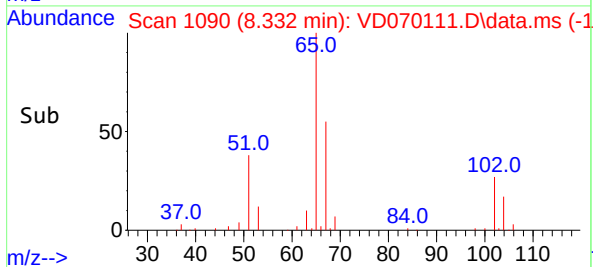
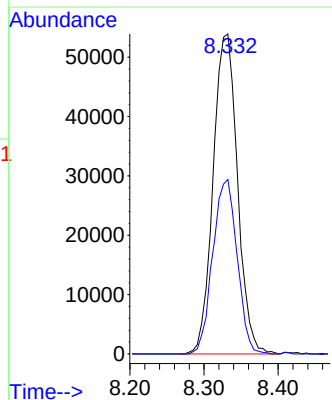
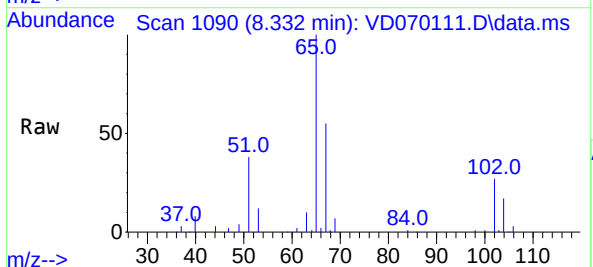
Instrument :
MSVOA_D
ClientSampled :
PE-7

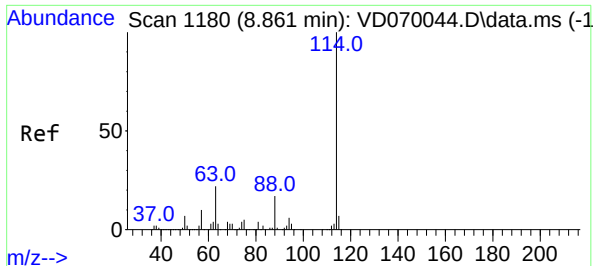
Tgt Ion:168 Resp: 118350
Ion Ratio Lower Upper
168 100
99 61.9 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 88.536 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070111.D
Acq: 18 Aug 2021 04:05

Tgt Ion: 65 Resp: 123240
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.8



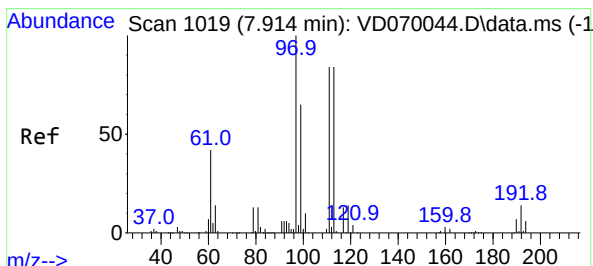
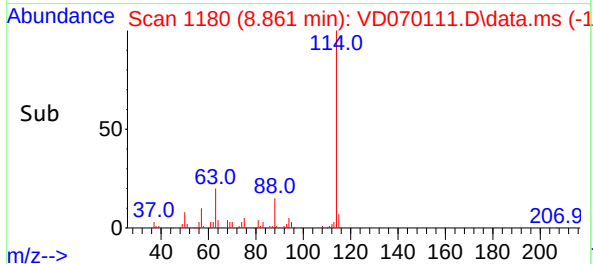
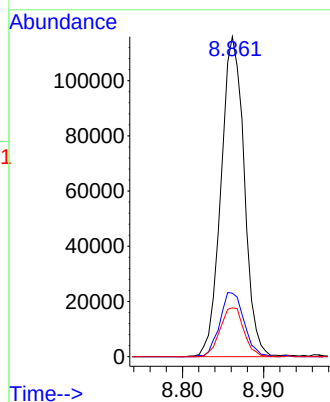
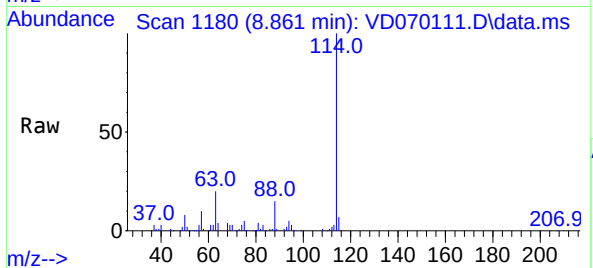


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070111.D
Acq: 18 Aug 2021 04:05

Instrument :
MSVOA_D
ClientSampleId :
PE-7

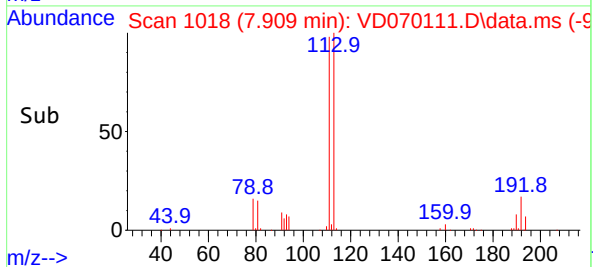
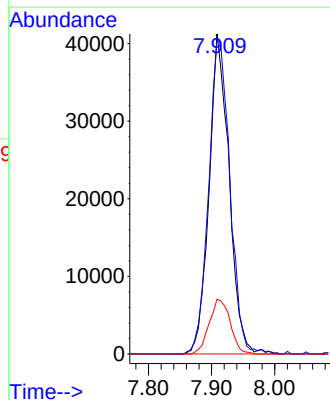
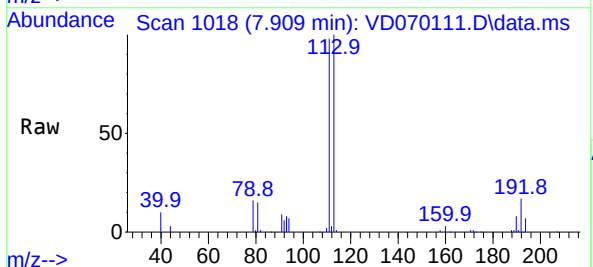
Tgt Ion:	114	Resp:	229830
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.6
88	15.2	0.0	33.4

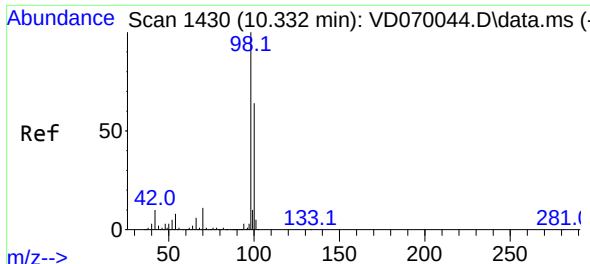


#35

Dibromofluoromethane
Concen: 61.212 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070111.D
Acq: 18 Aug 2021 04:05

Tgt Ion:	113	Resp:	90891
Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.8	122.6
192	17.9	13.2	19.8

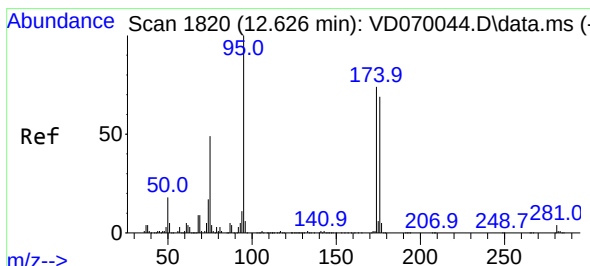
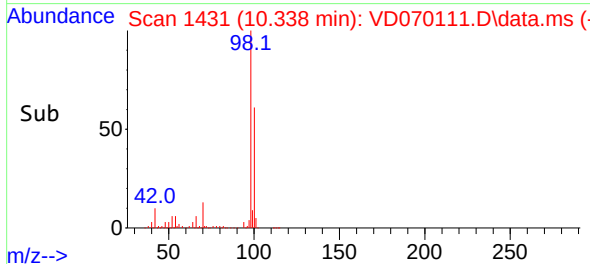
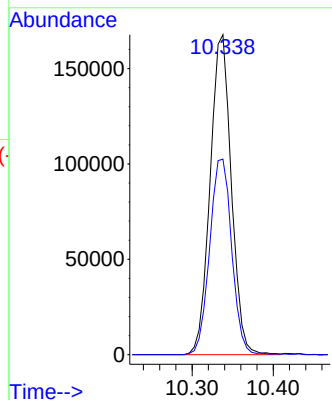
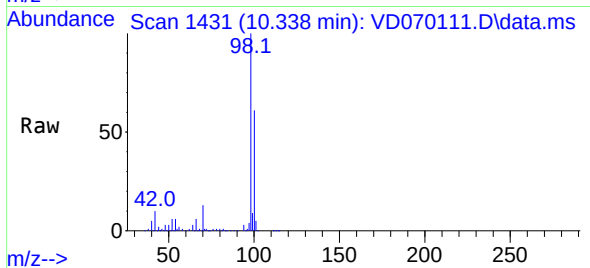




#50
Toluene-d8
Concen: 52.651 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070111.D
Acq: 18 Aug 2021 04:05

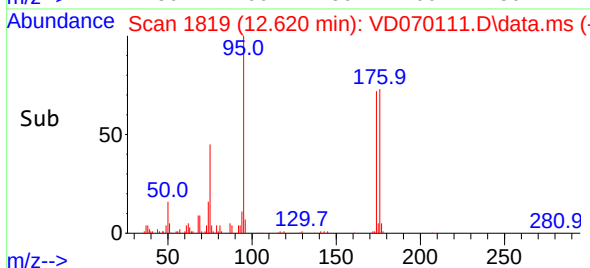
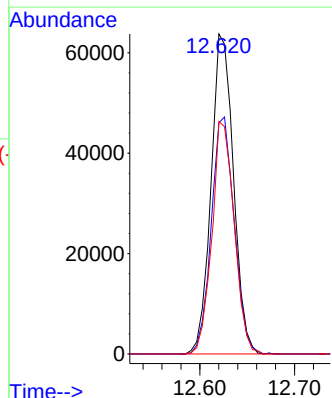
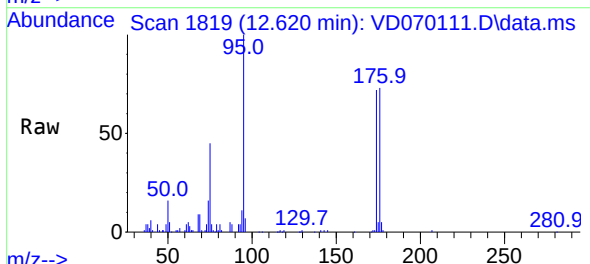
Instrument :
MSVOA_D
ClientSampleId :
PE-7

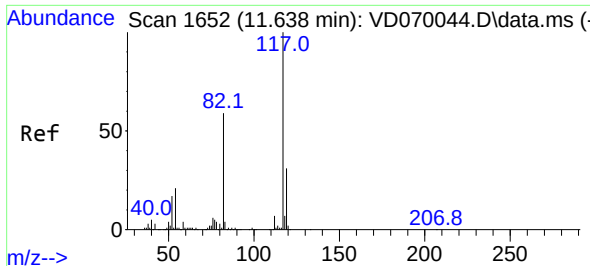
Tgt Ion: 98 Resp: 304076
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.958 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070111.D
Acq: 18 Aug 2021 04:05

Tgt Ion: 95 Resp: 104543
Ion Ratio Lower Upper
95 100
174 76.1 0.0 141.6
176 72.2 0.0 138.2

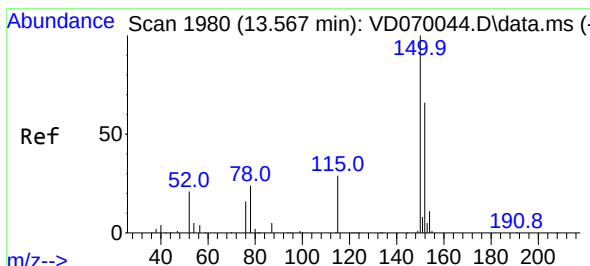
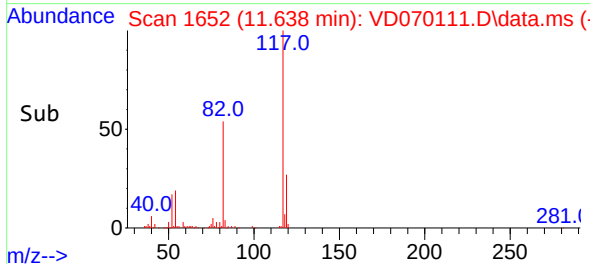
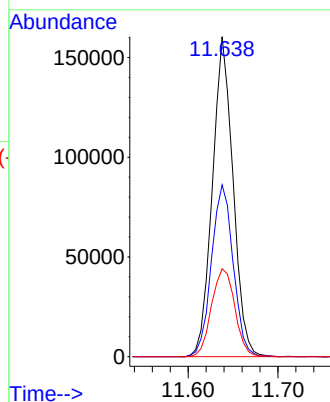
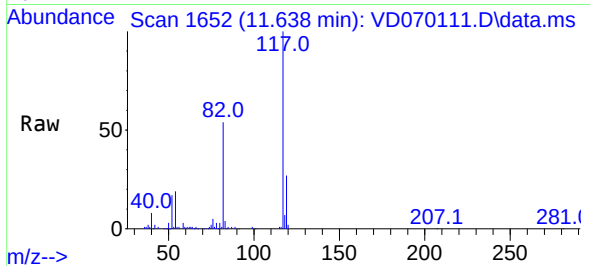




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070111.D
Acq: 18 Aug 2021 04:05

Instrument :
MSVOA_D
ClientSampleId :
PE-7

Tgt Ion:	117	Resp:	256496
Ion	Ratio	Lower	Upper
117	100		
82	53.7	47.5	71.3
119	27.5	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070111.D
Acq: 18 Aug 2021 04:05

Tgt Ion:	152	Resp:	110518
Ion	Ratio	Lower	Upper
152	100		
115	60.9	31.2	93.6
150	157.2	0.0	352.0

