

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071938.D
 Acq On : 11 Feb 2022 15:51
 Operator : VA/SY
 Sample : N1505-01RE
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-02-021022RE

Quant Time: Feb 11 23:58:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	16865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	32908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	37496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	19192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	20341	95.424	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 190.840%#	
35) Dibromofluoromethane	7.908	113	11199	51.772	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.540%	
50) Toluene-d8	10.332	98	42504	52.613	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.220%	
62) 4-Bromofluorobenzene	12.620	95	18760	66.498	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 133.000%	

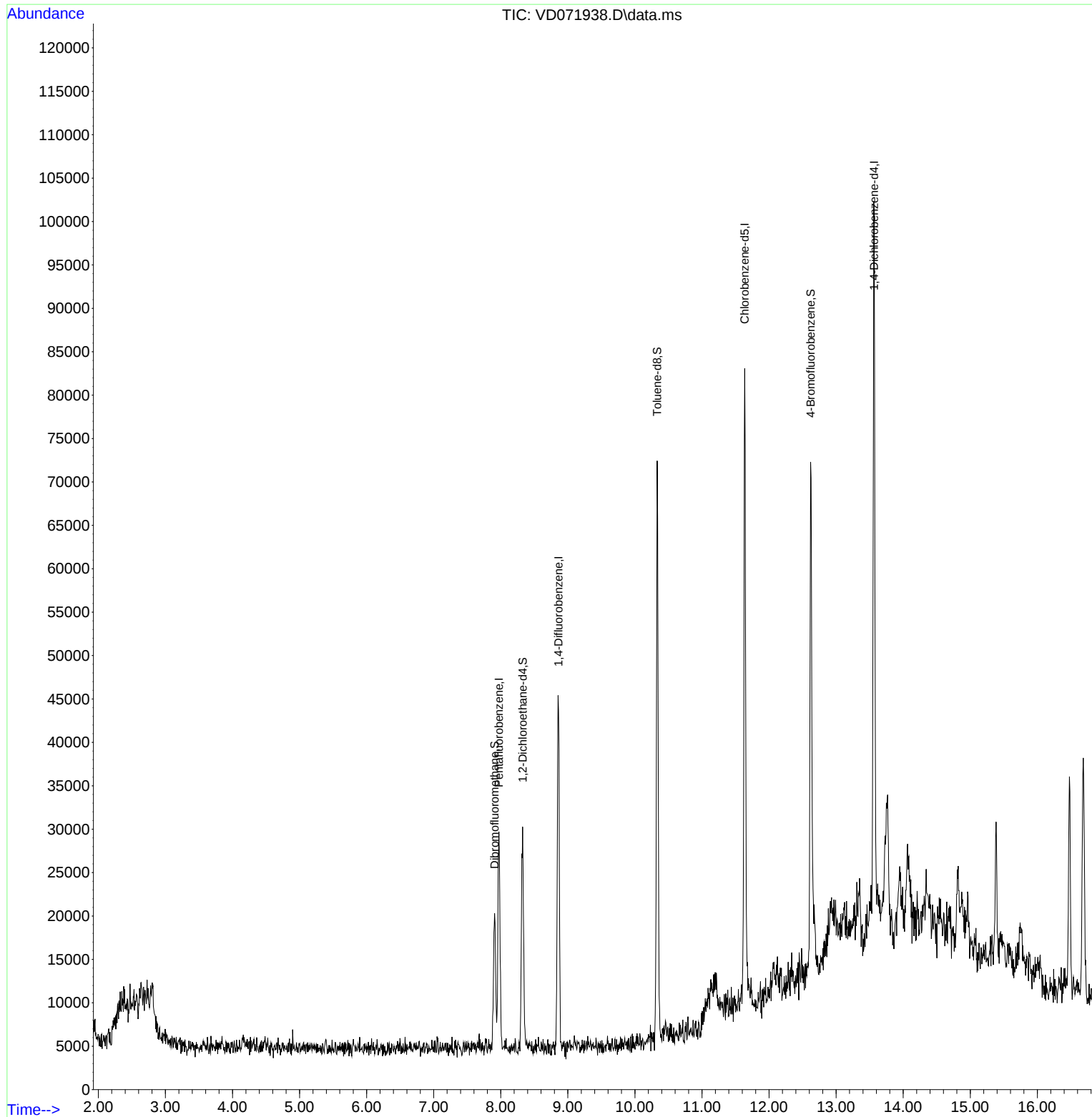
Target Compounds Qvalue

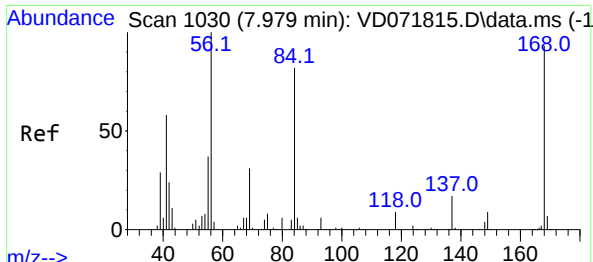
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

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MSVOA_D

ClientSampleId :

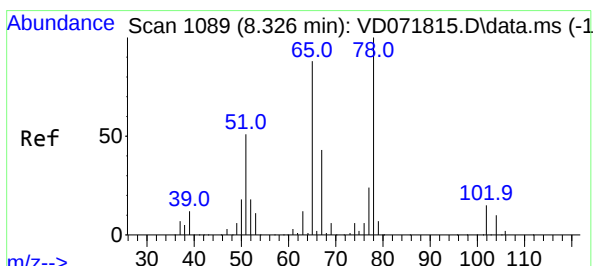
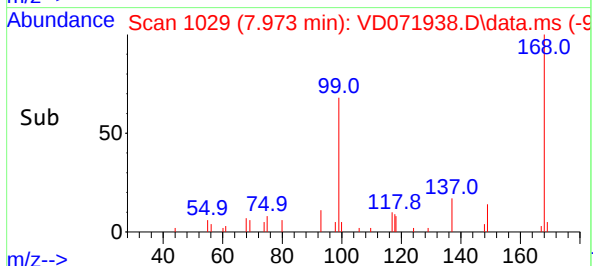
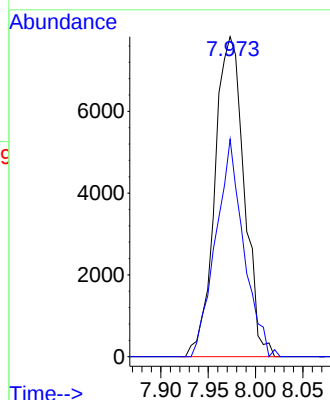
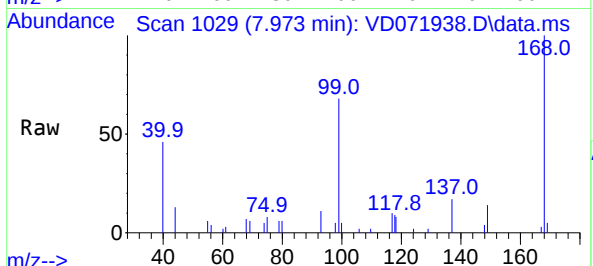
SU-02-021022RE

Tgt Ion:168 Resp: 16865

Ion Ratio Lower Upper

168 100

99 68.0 49.8 74.6



1,2-Dichloroethane-d4

Concen: 95.424 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071938.D

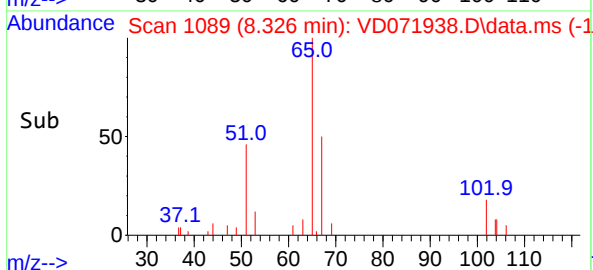
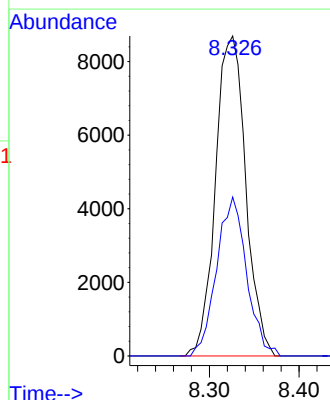
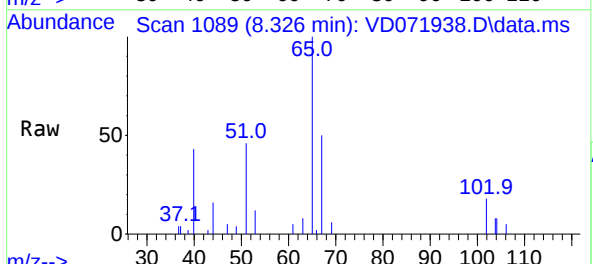
Acq: 11 Feb 2022 15:51

Tgt Ion: 65 Resp: 20341

Ion Ratio Lower Upper

65 100

67 49.3 0.0 101.4

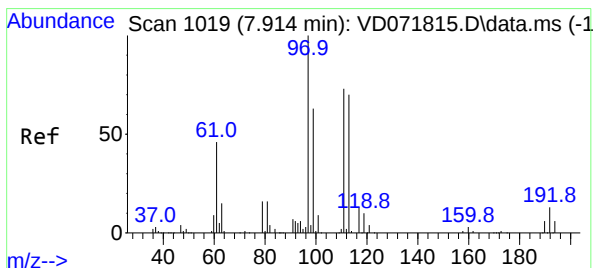
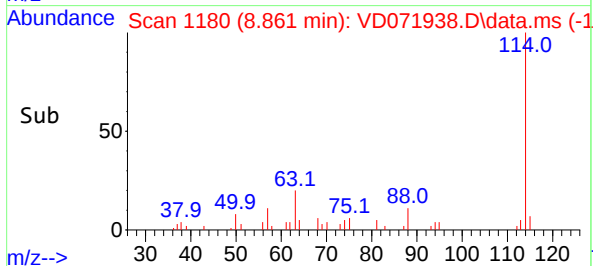
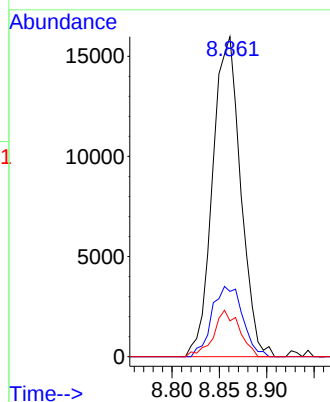
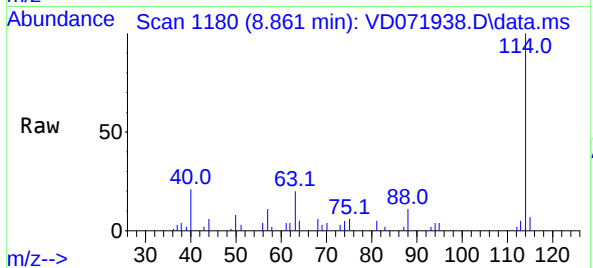




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071938.D
Acq: 11 Feb 2022 15:51

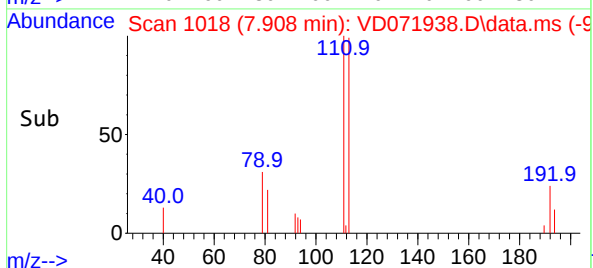
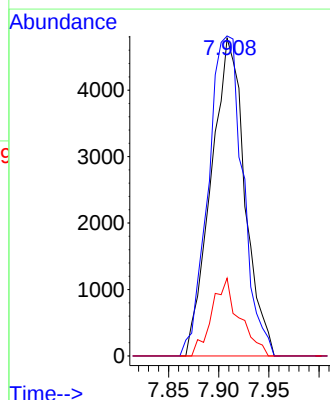
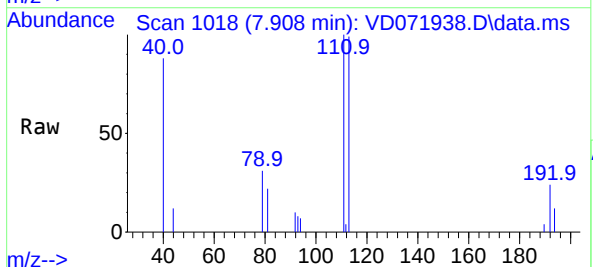
Instrument :
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ClientSampleId :
SU-02-021022RE

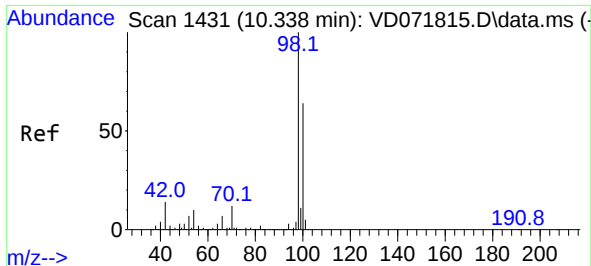
Tgt Ion:	114	Resp:	32908
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	46.6
88	11.2	0.0	33.2



#35
Dibromofluoromethane
Concen: 51.772 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD071938.D
Acq: 11 Feb 2022 15:51

Tgt Ion:	113	Resp:	11199
Ion Ratio	Lower	Upper	
113	100		
111	103.4	83.8	125.6
192	20.1	14.6	21.8

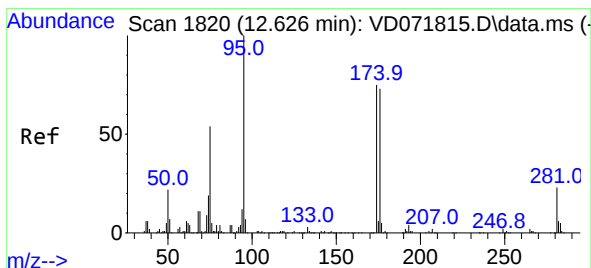
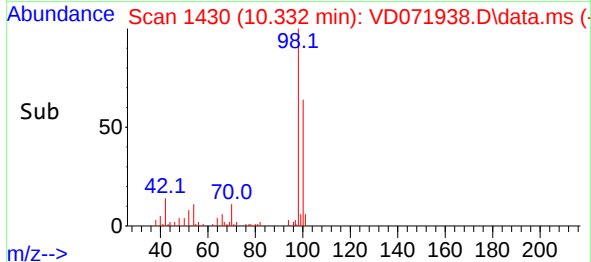
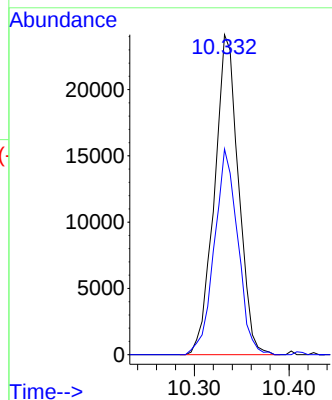
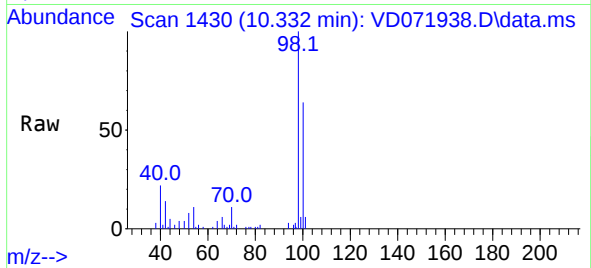




#50
Toluene-d8
Concen: 52.613 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071938.D
Acq: 11 Feb 2022 15:51

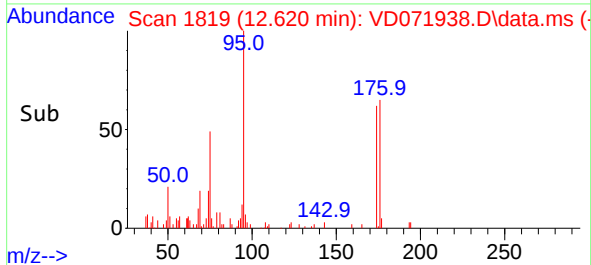
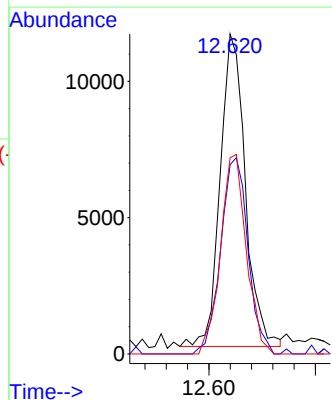
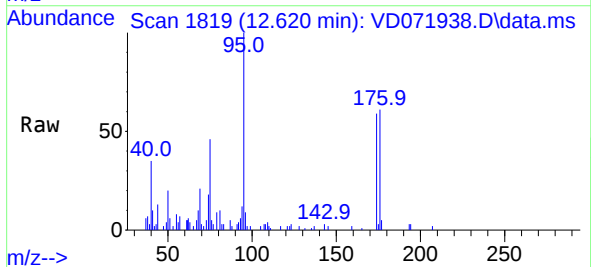
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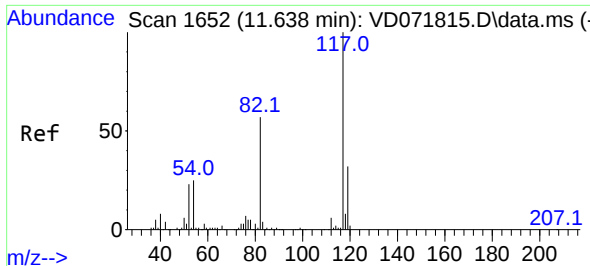
Tgt Ion: 98 Resp: 42504
Ion Ratio Lower Upper
98 100
100 62.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 66.498 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071938.D
Acq: 11 Feb 2022 15:51

Tgt Ion: 95 Resp: 18760
Ion Ratio Lower Upper
95 100
174 68.1 0.0 152.8
176 65.4 0.0 145.4

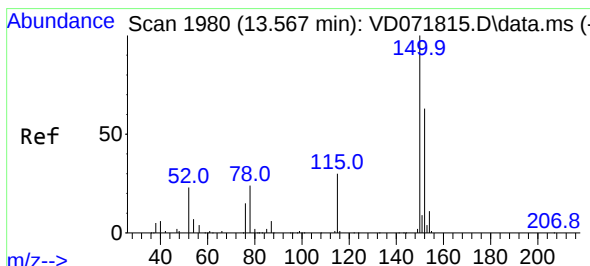
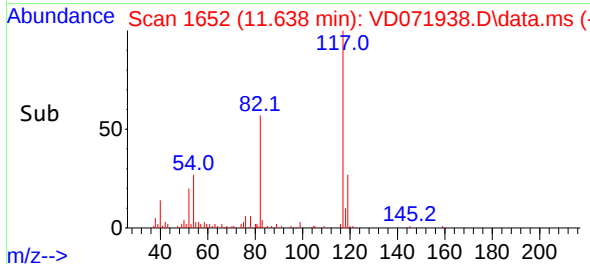
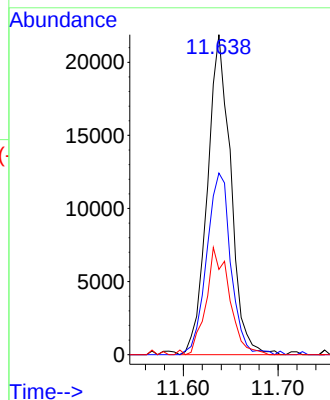
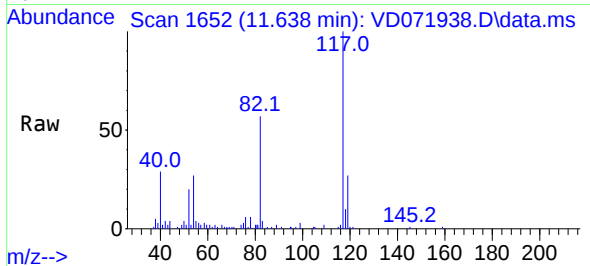




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071938.D
Acq: 11 Feb 2022 15:51

Instrument :
MSVOA_D
ClientSampleId :
SU-02-021022RE

Tgt Ion:	117	Resp:	37496
Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.3	67.9
119	26.7	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071938.D
Acq: 11 Feb 2022 15:51

Tgt Ion:	152	Resp:	19192
Ion	Ratio	Lower	Upper
152	100		
115	64.2	31.3	93.8
150	159.0	0.0	348.6

