

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013122\
 Data File : VD071854.D
 Acq On : 31 Jan 2022 19:22
 Operator : VA/SY
 Sample : N1335-10
 Misc : 10.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-4D

Quant Time: Feb 01 04:05:35 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	7.979	168	418755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	785748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	726881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	305419	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	266217	50.297	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.600%
35) Dibromofluoromethane	7.914	113	252459	48.879	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.760%
50) Toluene-d8	10.337	98	1012905	52.511	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.020%
62) 4-Bromofluorobenzene	12.626	95	319161	47.381	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.760%

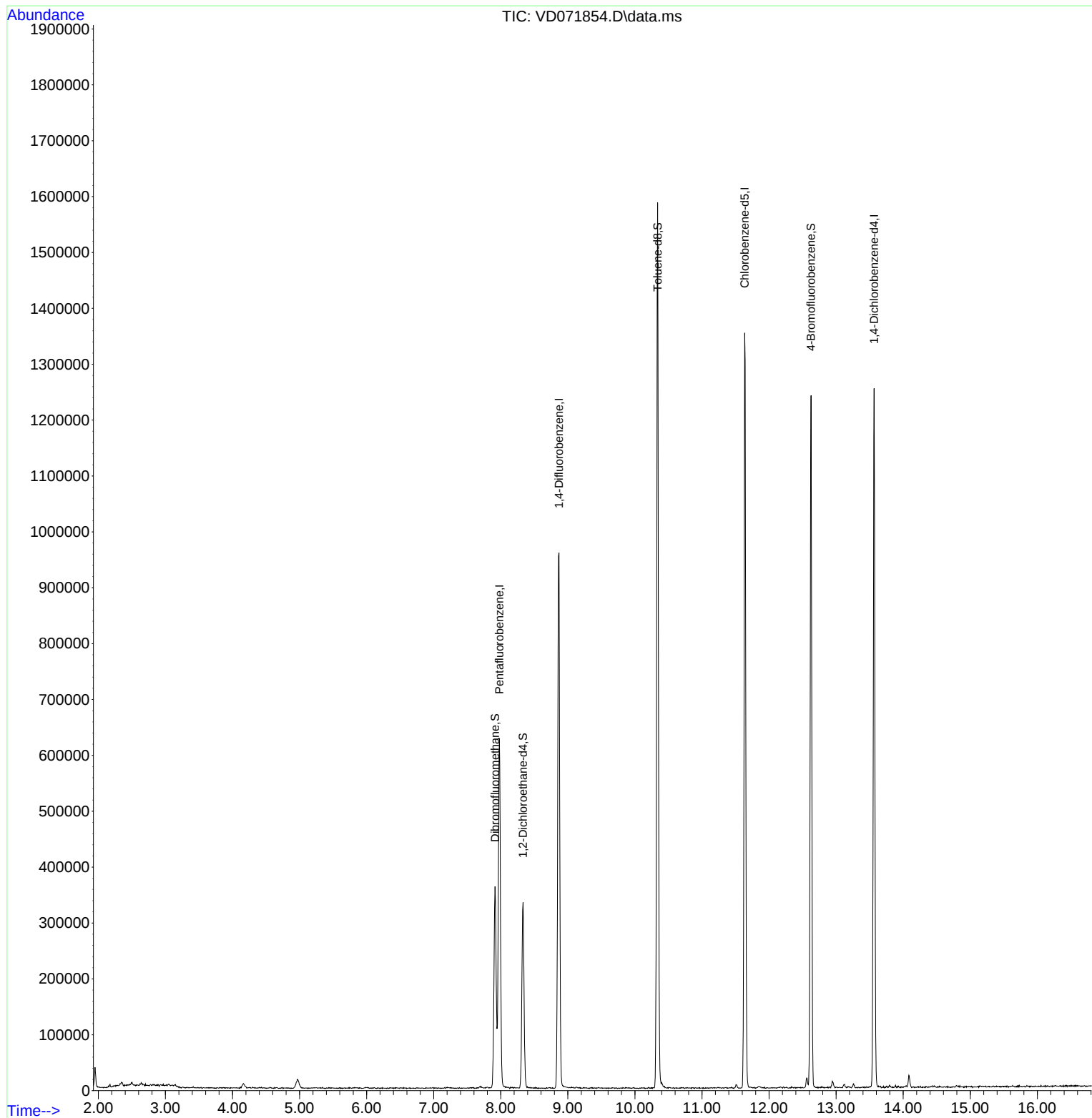
Target Compounds	Qvalue

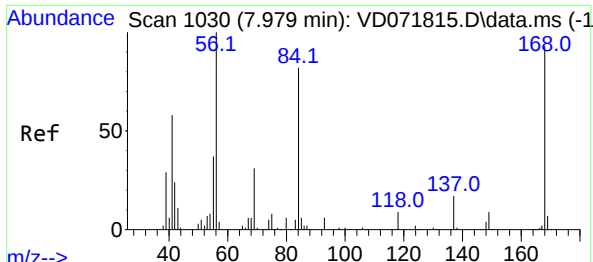
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013122\
Data File : VD071854.D
Acq On : 31 Jan 2022 19:22
Operator : VA/SY
Sample : N1335-10
Misc : 10.09G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MH-4D

Quant Time: Feb 01 04:05:35 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





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD071854.D

Acq: 31 Jan 2022 19:22

Instrument :

MSVOA_D

ClientSampleId :

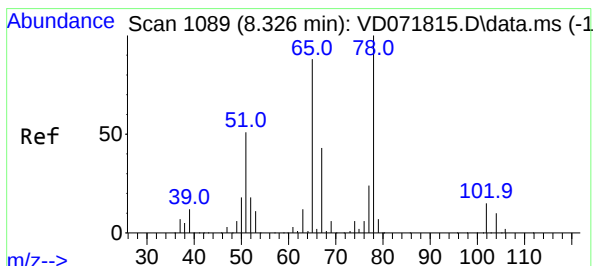
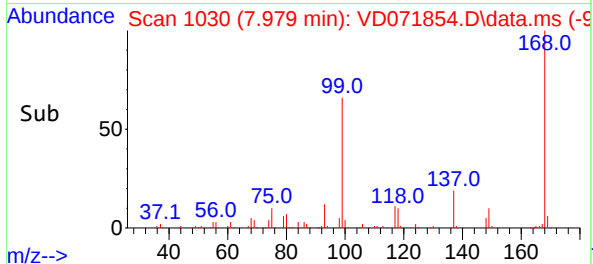
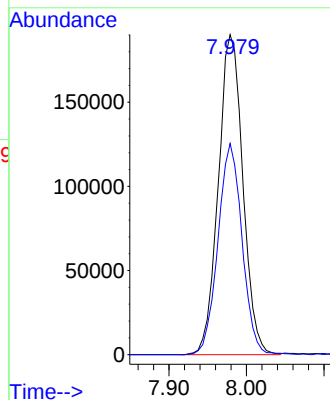
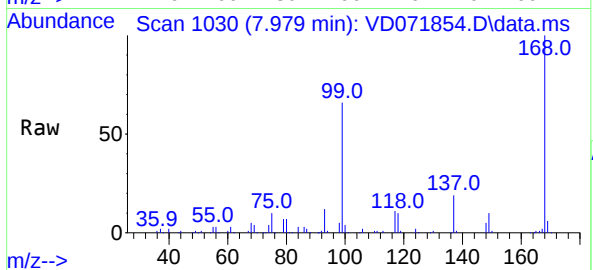
MH-4D

Tgt Ion:168 Resp: 418755

Ion Ratio Lower Upper

168 100

99 66.0 49.8 74.6



1,2-Dichloroethane-d4

Concen: 50.297 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD071854.D

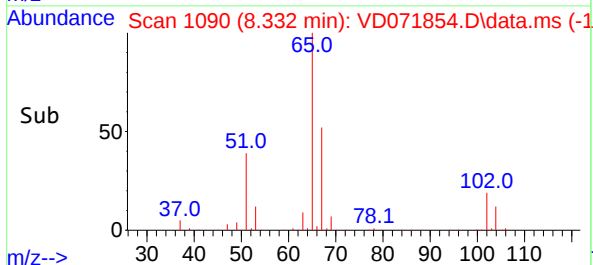
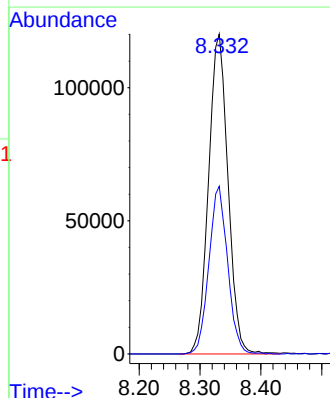
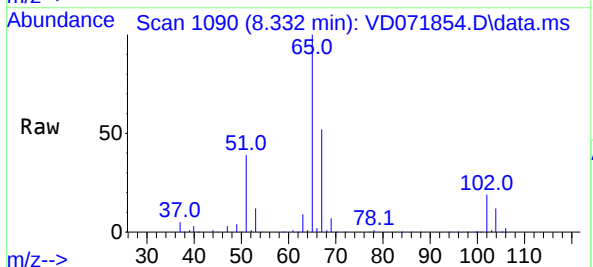
Acq: 31 Jan 2022 19:22

Tgt Ion: 65 Resp: 266217

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD071854.D

Acq: 31 Jan 2022 19:22

Instrument :

MSVOA_D

ClientSampleId :

MH-4D

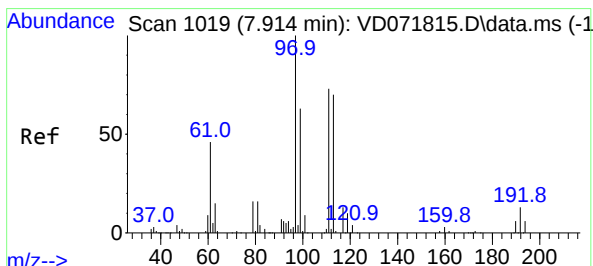
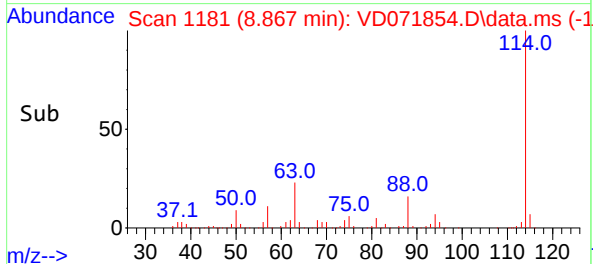
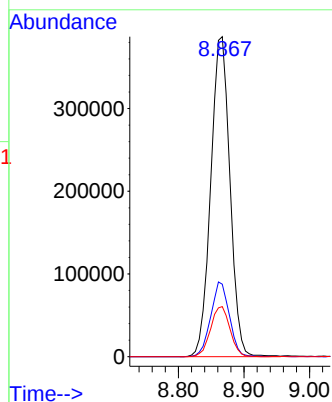
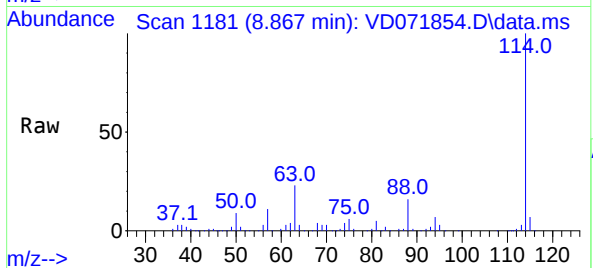
Tgt Ion:114 Resp: 785748

Ion Ratio Lower Upper

114 100

63 22.6 0.0 46.6

88 15.7 0.0 33.2



#35

Dibromofluoromethane

Concen: 48.879 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071854.D

Acq: 31 Jan 2022 19:22

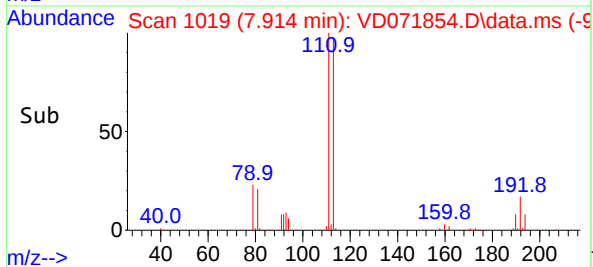
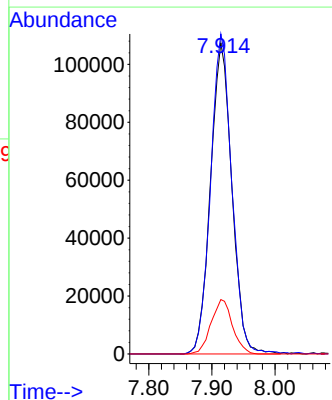
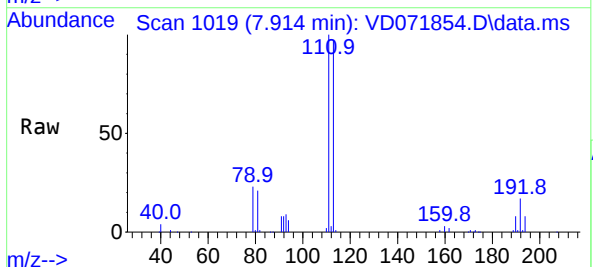
Tgt Ion:113 Resp: 252459

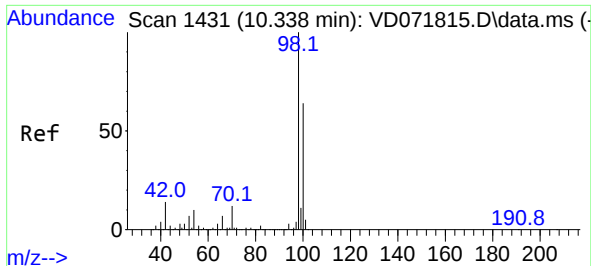
Ion Ratio Lower Upper

113 100

111 102.1 83.8 125.6

192 17.5 14.6 21.8

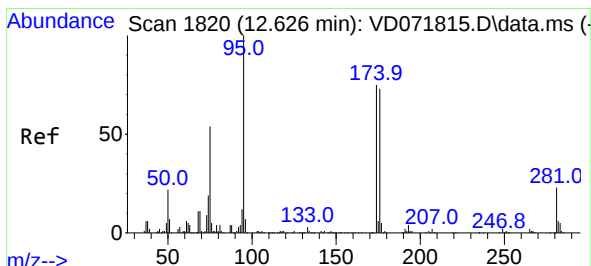
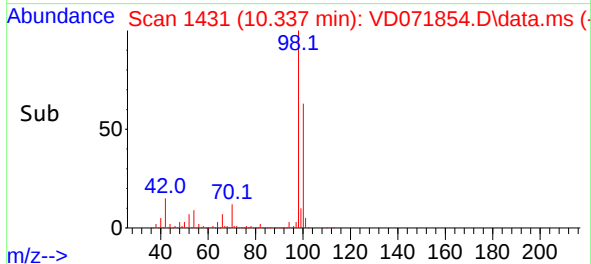
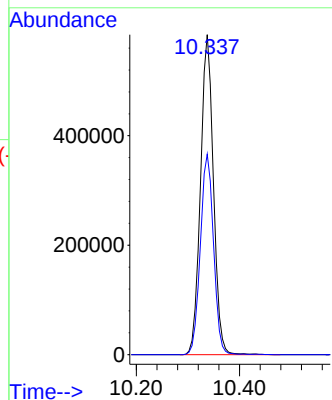
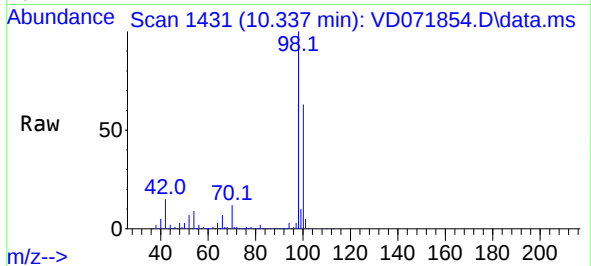




#50
Toluene-d8
Concen: 52.511 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071854.D
Acq: 31 Jan 2022 19:22

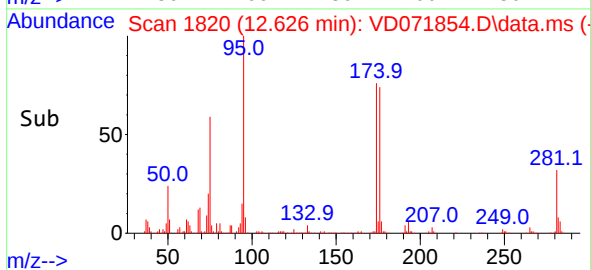
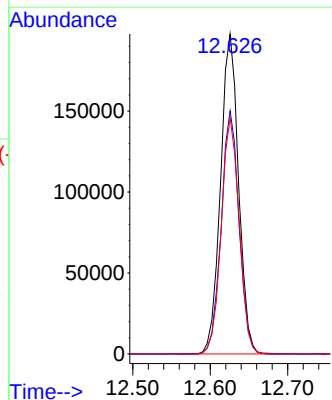
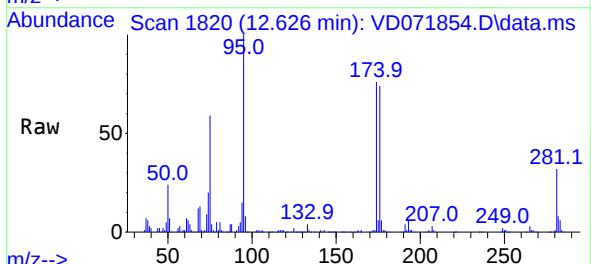
Instrument :
MSVOA_D
ClientSampleId :
MH-4D

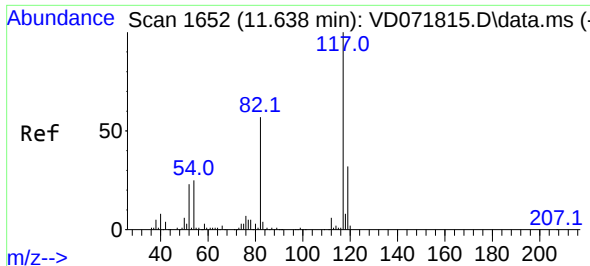
Tgt Ion: 98 Resp: 1012905
Ion Ratio Lower Upper
98 100
100 64.0 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.381 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071854.D
Acq: 31 Jan 2022 19:22

Tgt Ion: 95 Resp: 319161
Ion Ratio Lower Upper
95 100
174 75.0 0.0 152.8
176 73.2 0.0 145.4

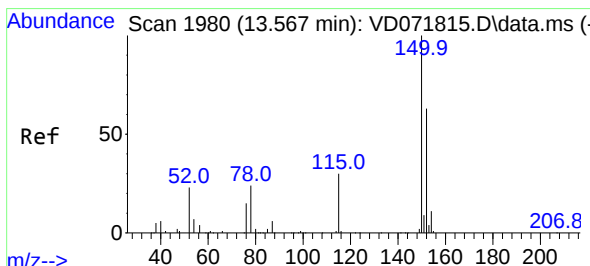
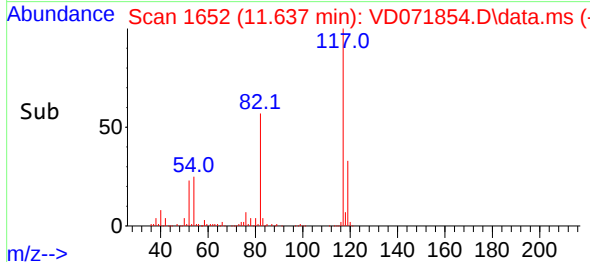
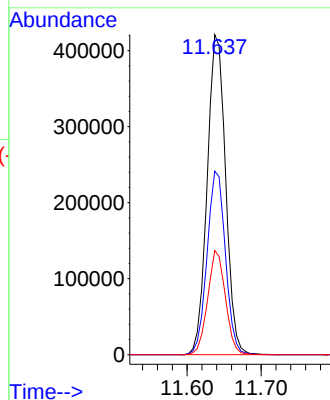
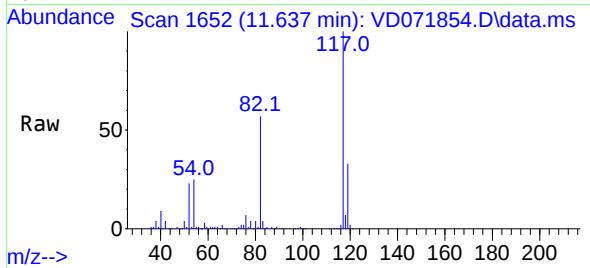




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071854.D
Acq: 31 Jan 2022 19:22

Instrument :
MSVOA_D
ClientSampleId :
MH-4D

Tgt Ion:117 Resp: 726881
Ion Ratio Lower Upper
117 100
82 57.4 45.3 67.9
119 32.6 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: VD071854.D
Acq: 31 Jan 2022 19:22

Tgt Ion:152 Resp: 305419
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 157.6 0.0 348.6

