

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
 Data File : VD070907.D
 Acq On : 03 Nov 2021 13:40
 Operator : VA/SY
 Sample : M4470-07
 Misc : 5.80G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1

Quant Time: Nov 03 22:09:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	395510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	687952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	646957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	276200	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	186868	46.977	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.960%
35) Dibromofluoromethane	7.914	113	229220	50.533	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.060%
50) Toluene-d8	10.338	98	840901	49.276	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.560%
62) 4-Bromofluorobenzene	12.626	95	258103	45.839	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.680%

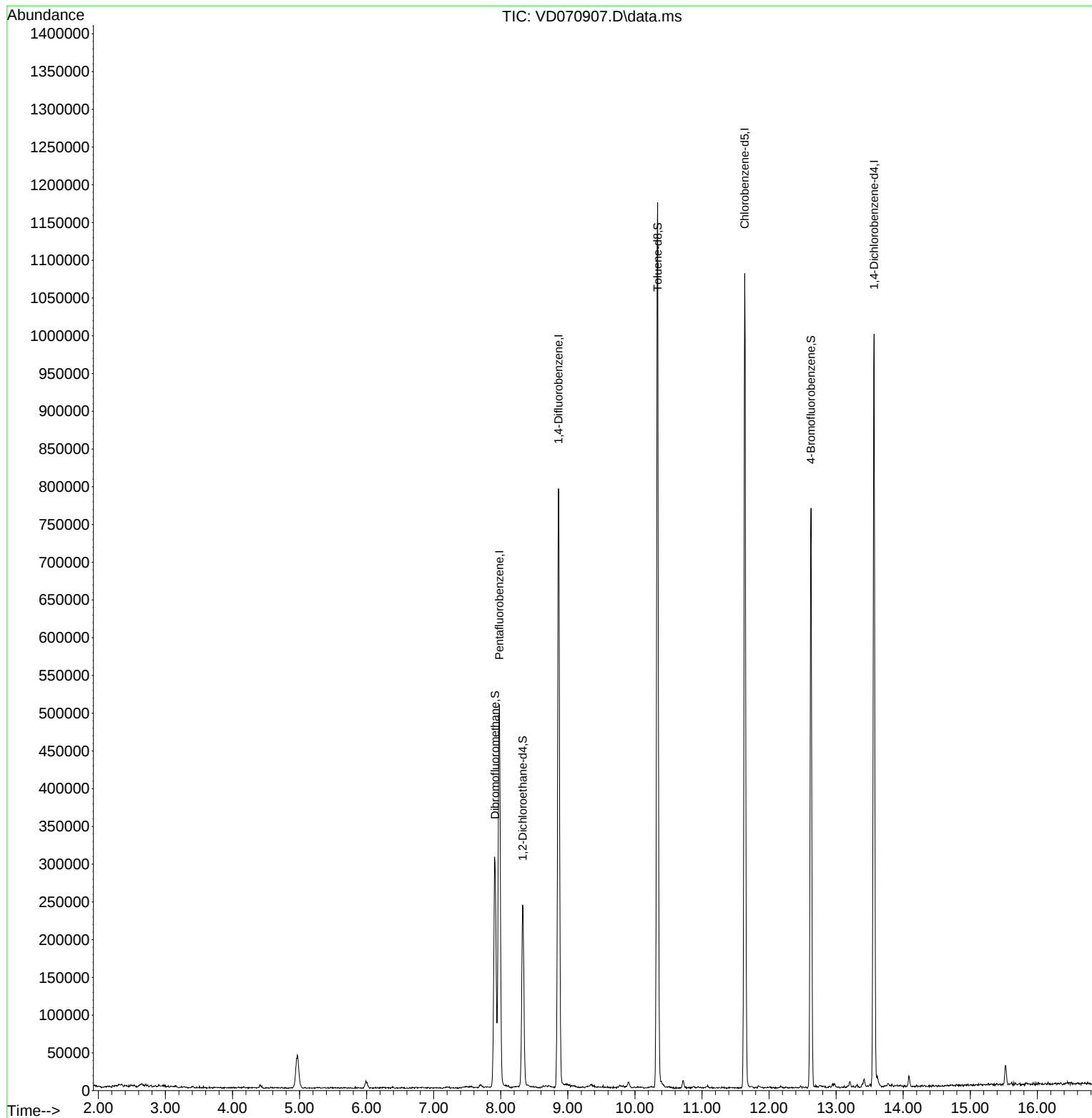
Target Compounds	Qvalue

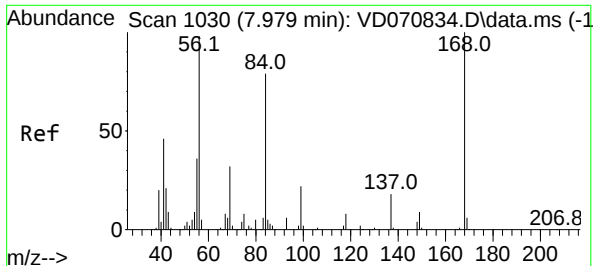
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
Data File : VD070907.D
Acq On : 03 Nov 2021 13:40
Operator : VA/SY
Sample : M4470-07
Misc : 5.80G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-1

Quant Time: Nov 03 22:09:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 27 05:34:47 2021
Response via : Initial Calibration

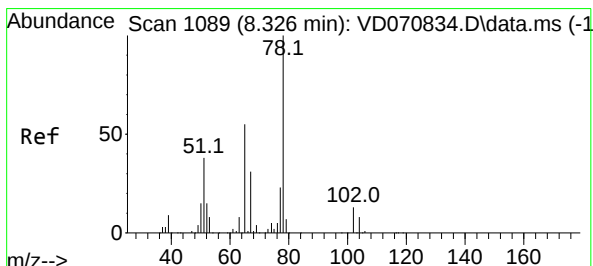
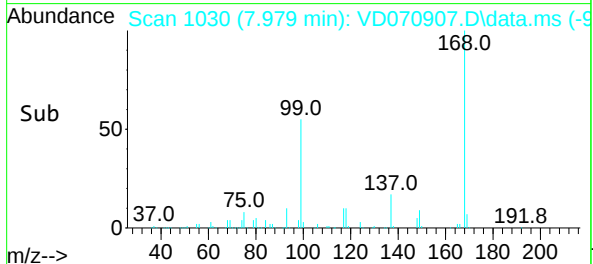
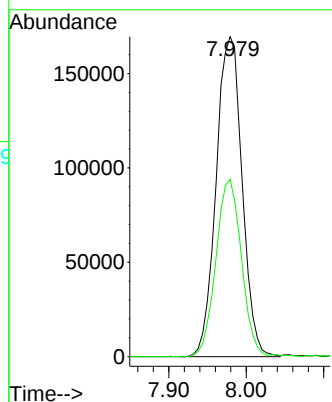
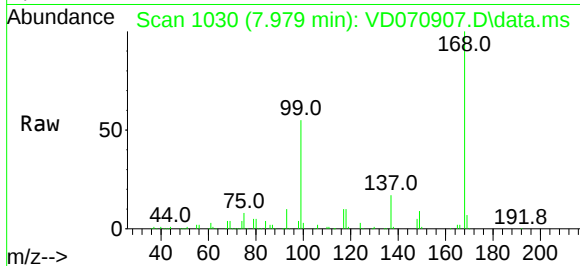




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070907.D
Acq: 03 Nov 2021 13:40

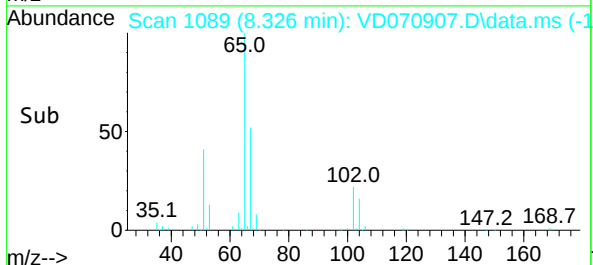
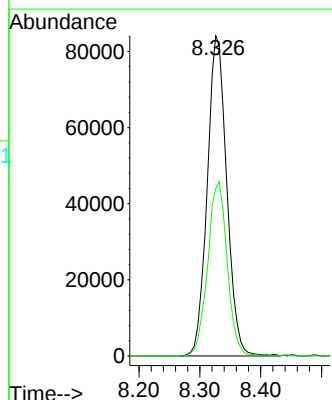
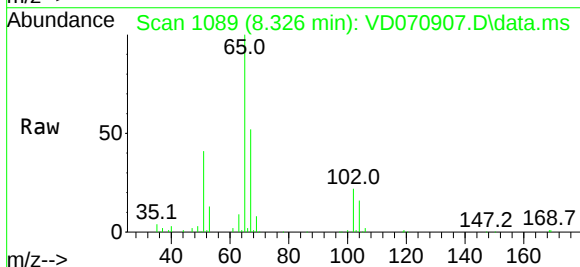
Instrument :
MSVOA_D
ClientSampleId :
TP-1

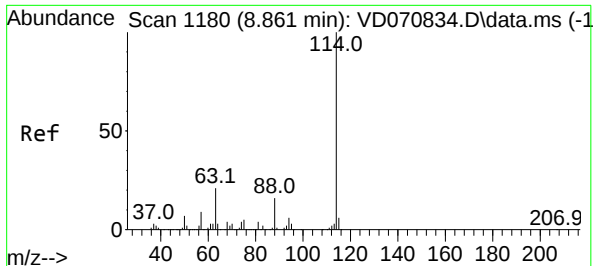
Tgt Ion:168 Resp: 395510
Ion Ratio Lower Upper
168 100
99 55.4 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 46.977 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070907.D
Acq: 03 Nov 2021 13:40

Tgt Ion: 65 Resp: 186868
Ion Ratio Lower Upper
65 100
67 54.4 0.0 112.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070907.D

Acq: 03 Nov 2021 13:40

Instrument :

MSVOA_D

ClientSampleId :

TP-1

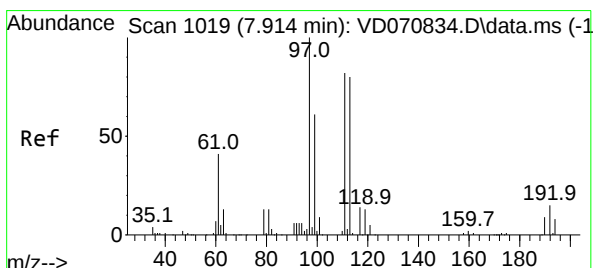
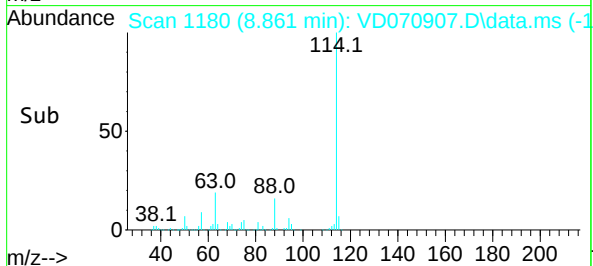
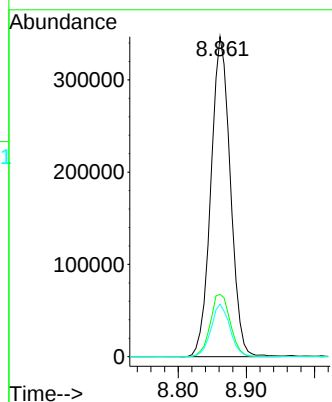
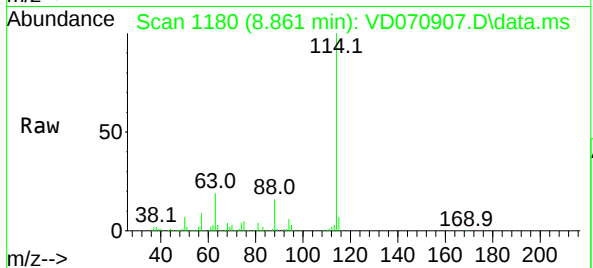
Tgt Ion:114 Resp: 687952

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.8

88 16.4 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.533 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD070907.D

Acq: 03 Nov 2021 13:40

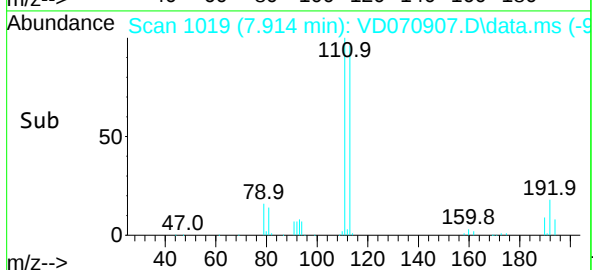
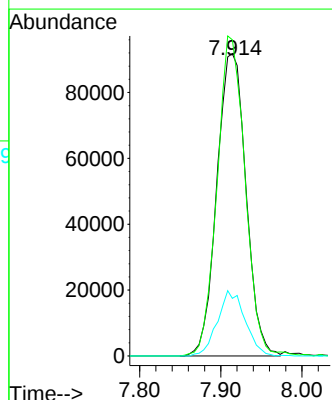
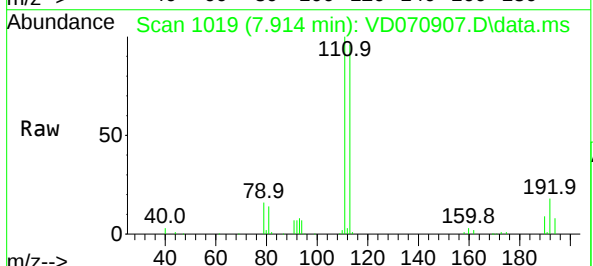
Tgt Ion:113 Resp: 229220

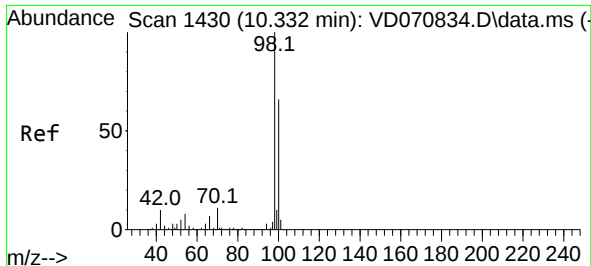
Ion Ratio Lower Upper

113 100

111 101.6 82.0 123.0

192 20.5 15.2 22.8

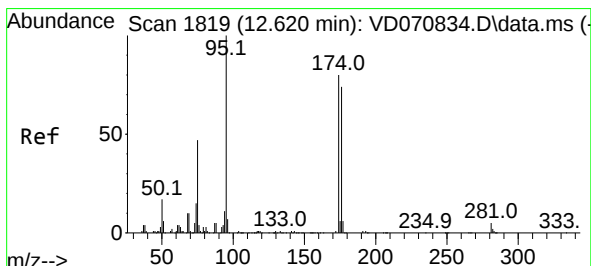
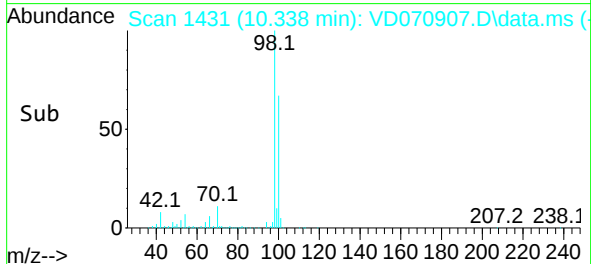
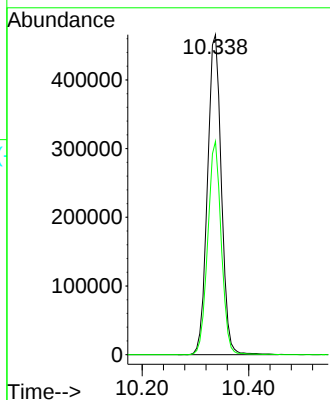
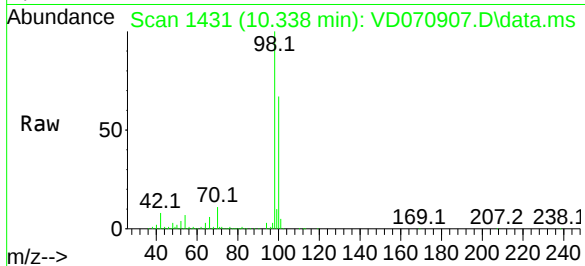




#50
Toluene-d8
Concen: 49.276 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD070907.D
Acq: 03 Nov 2021 13:40

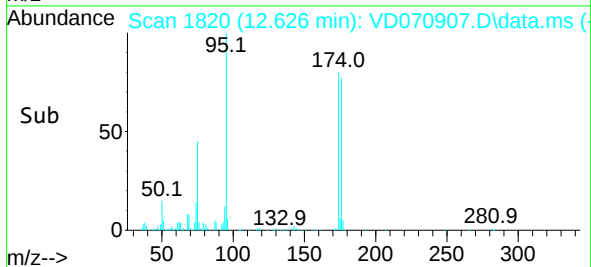
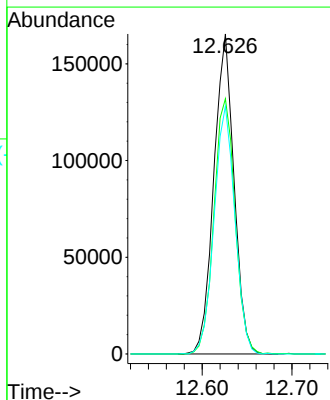
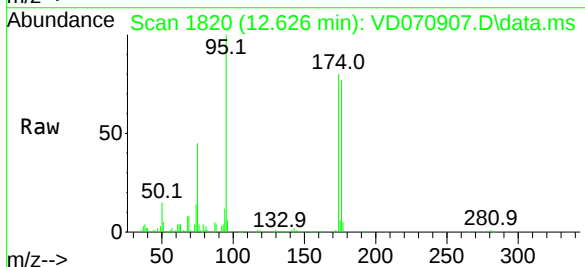
Instrument :
MSVOA_D
ClientSampleId :
TP-1

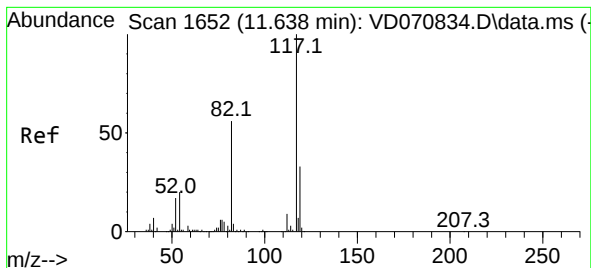
Tgt Ion: 98 Resp: 840901
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 45.839 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD070907.D
Acq: 03 Nov 2021 13:40

Tgt Ion: 95 Resp: 258103
Ion Ratio Lower Upper
95 100
174 83.7 0.0 159.4
176 79.7 0.0 154.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD070907.D

Acq: 03 Nov 2021 13:40

Instrument :

MSVOA_D

ClientSampleId :

TP-1

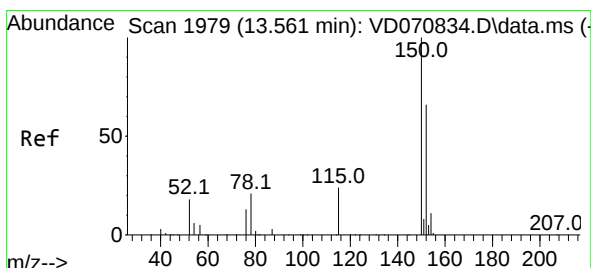
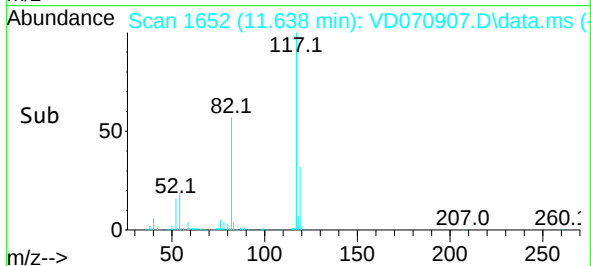
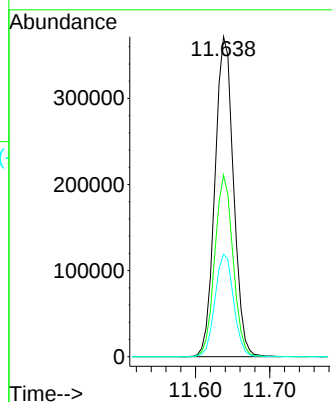
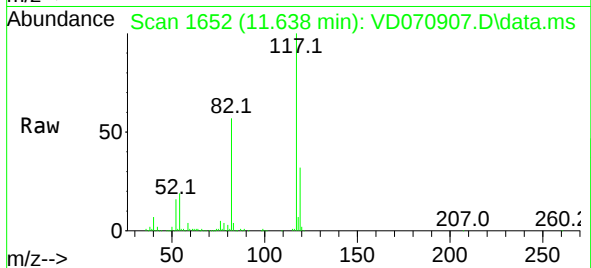
Tgt Ion:117 Resp: 646957

Ion Ratio Lower Upper

117 100

82 56.8 44.7 67.1

119 32.0 26.2 39.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.006 min

Lab File: VD070907.D

Acq: 03 Nov 2021 13:40

Tgt Ion:152 Resp: 276200

Ion Ratio Lower Upper

152 100

115 58.8 29.8 89.3

150 159.3 0.0 349.2

