

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080322\
 Data File : VD073939.D
 Acq On : 03 Aug 2022 14:32
 Operator : VA/SY
 Sample : VD0803SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0803

Quant Time: Aug 04 08:24:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	148519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	259119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	233753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	107616	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	68291	56.487	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.980%
35) Dibromofluoromethane	7.903	113	74227	46.105	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.220%
50) Toluene-d8	10.326	98	231703	42.725	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.460%
62) 4-Bromofluorobenzene	12.614	95	84521	42.381	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.760%

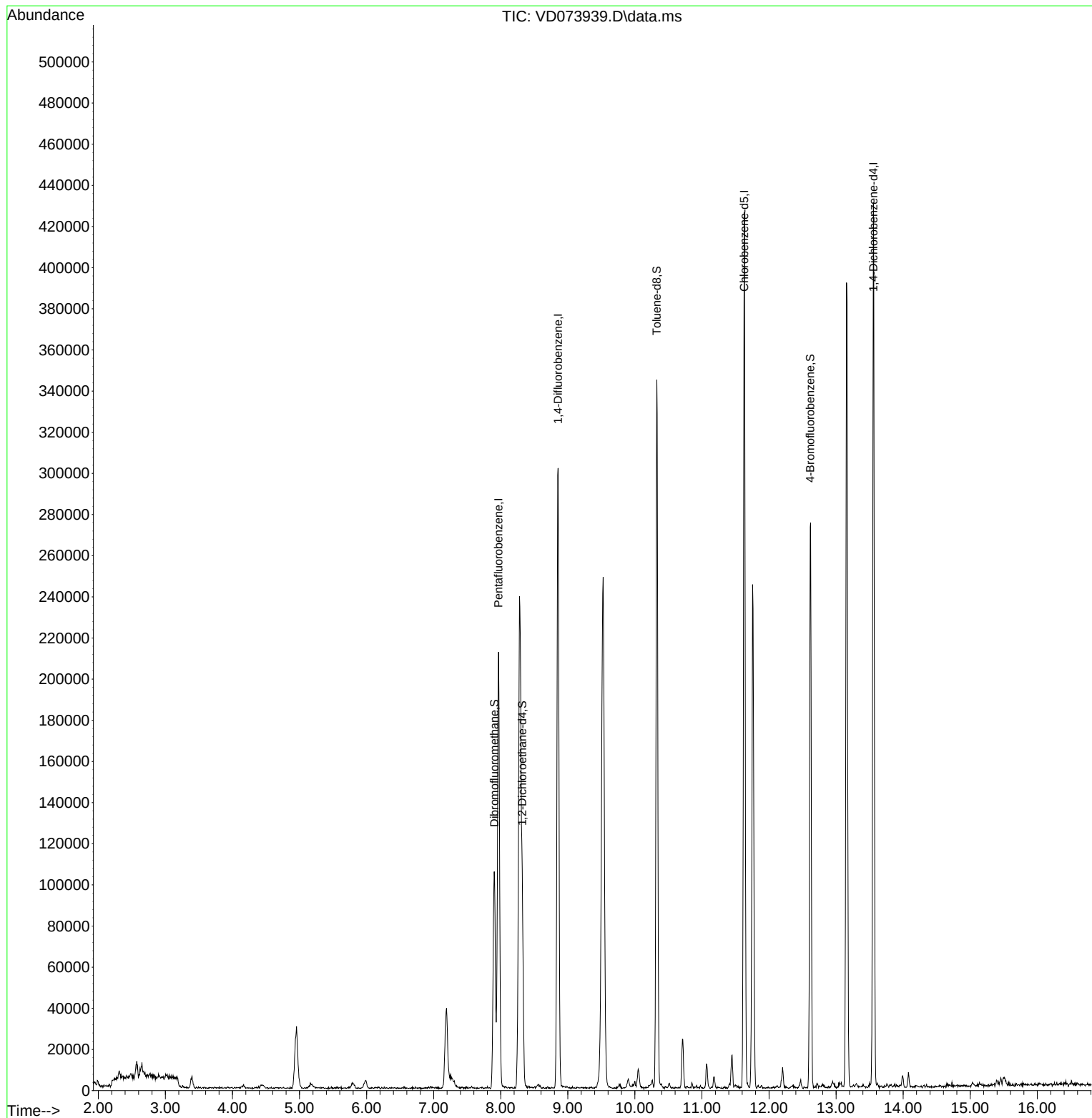
Target Compounds	Qvalue

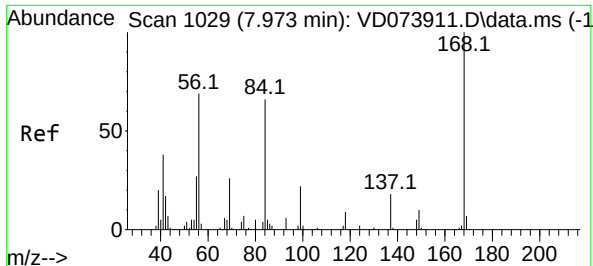
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080322\
Data File : VD073939.D
Acq On : 03 Aug 2022 14:32
Operator : VA/SY
Sample : VD0803SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0803

Quant Time: Aug 04 08:24:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 02 05:13:57 2022
Response via : Initial Calibration

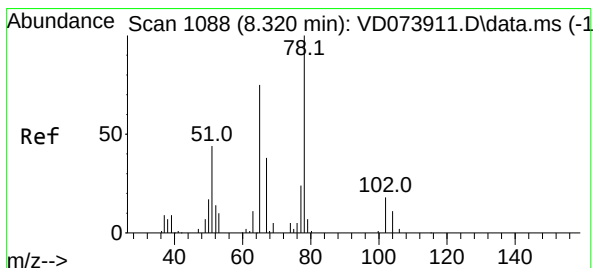
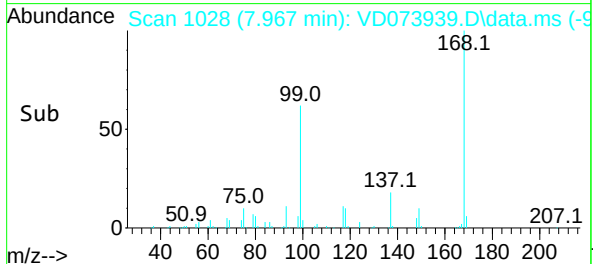
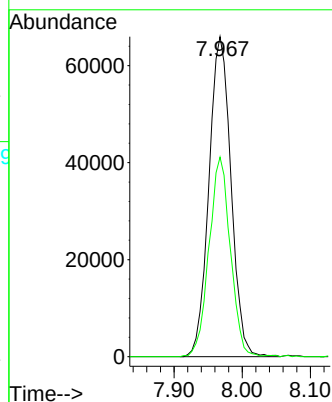
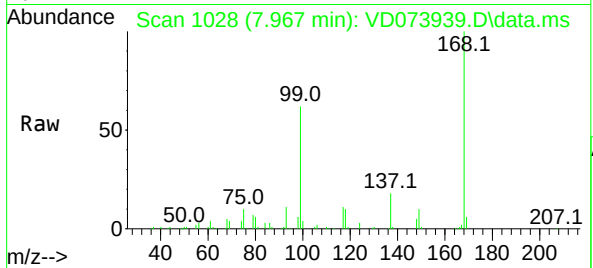




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073939.D
Acq: 03 Aug 2022 14:32

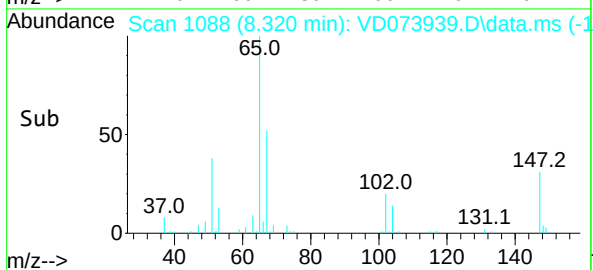
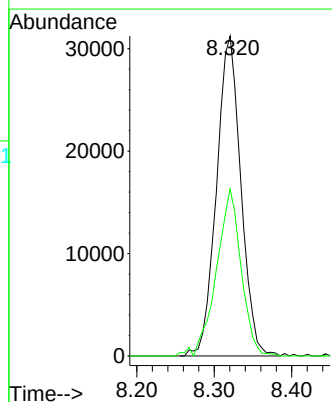
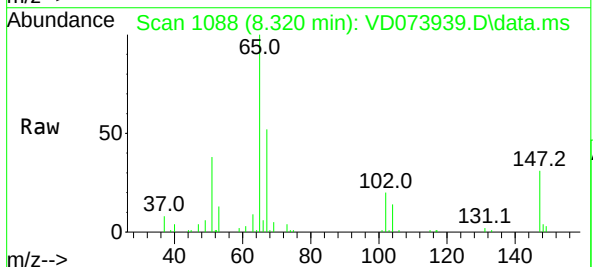
Instrument :
MSVOA_D
ClientSampleId :
VD0803

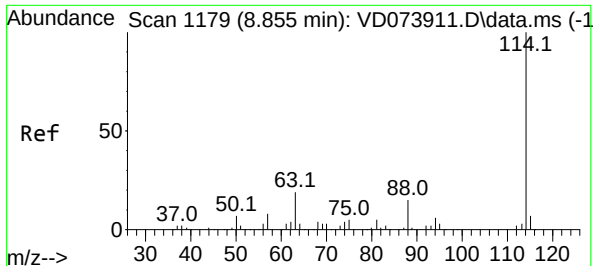
Tgt Ion:168 Resp: 148519
Ion Ratio Lower Upper
168 100
99 62.3 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 56.487 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073939.D
Acq: 03 Aug 2022 14:32

Tgt Ion: 65 Resp: 68291
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073939.D

Acq: 03 Aug 2022 14:32

Instrument :

MSVOA_D

ClientSampleId :

VD0803

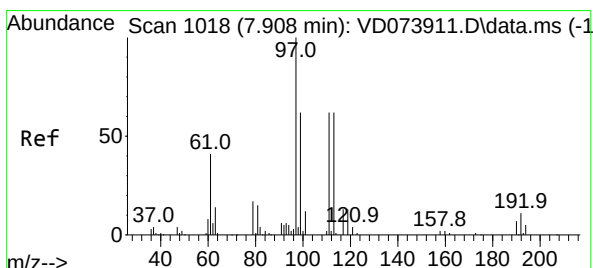
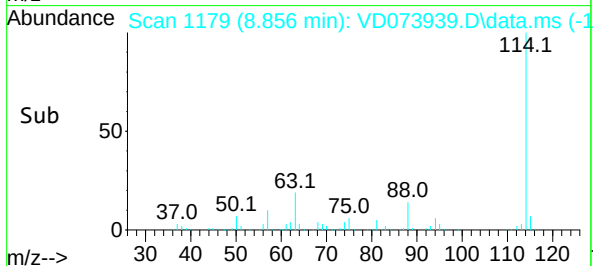
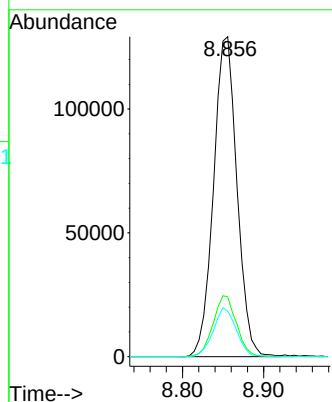
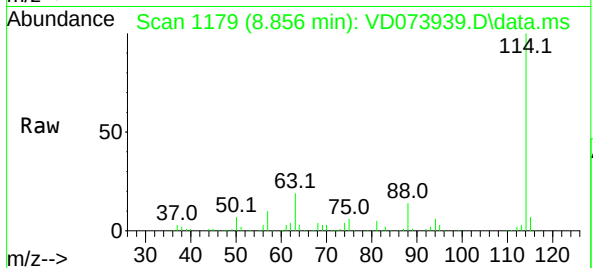
Tgt Ion:114 Resp: 259119

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.6

88 14.2 0.0 30.2



#35

Dibromofluoromethane

Concen: 46.105 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073939.D

Acq: 03 Aug 2022 14:32

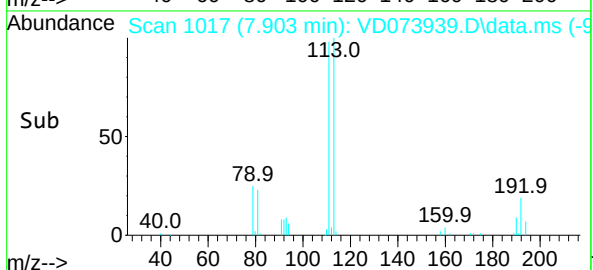
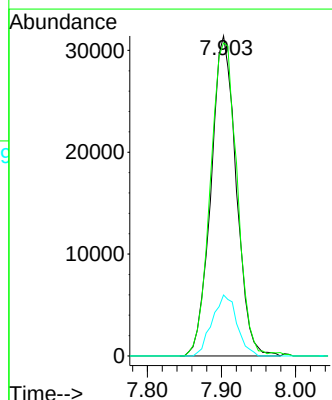
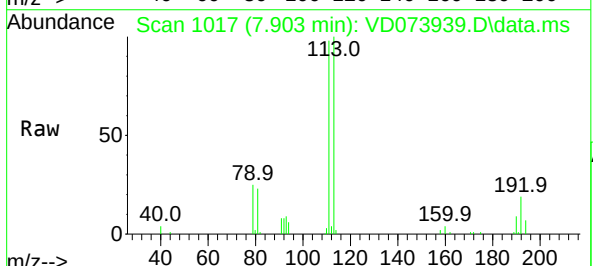
Tgt Ion:113 Resp: 74227

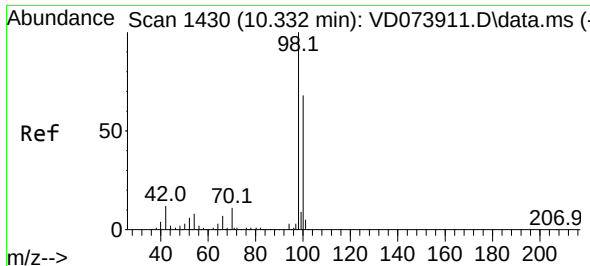
Ion Ratio Lower Upper

113 100

111 103.6 83.7 125.5

192 18.7 15.0 22.6

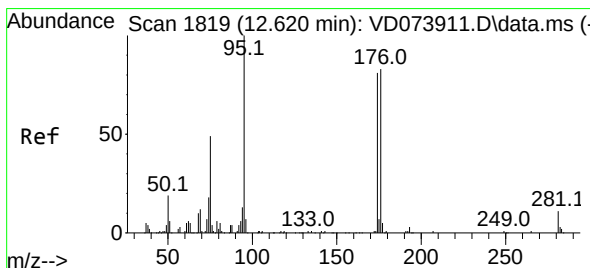
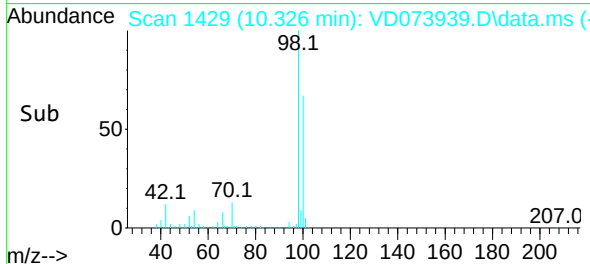
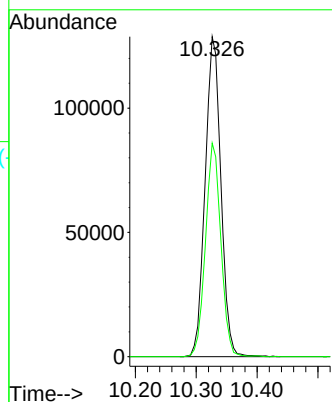
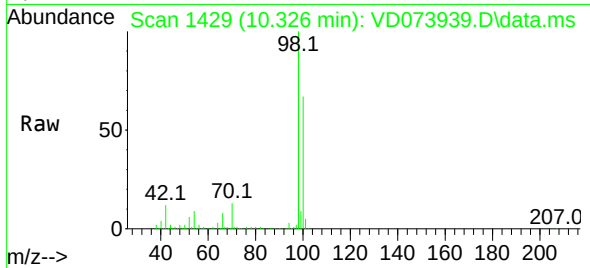




#50
Toluene-d8
Concen: 42.725 ug/l
RT: 10.326 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD073939.D
Acq: 03 Aug 2022 14:32

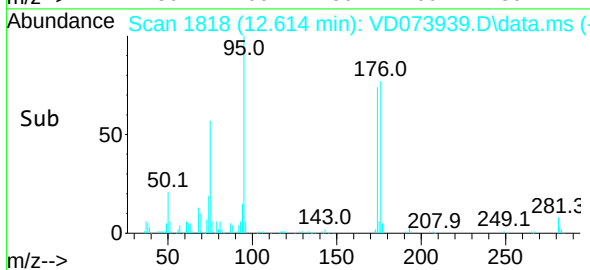
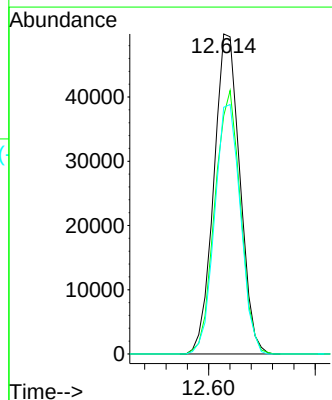
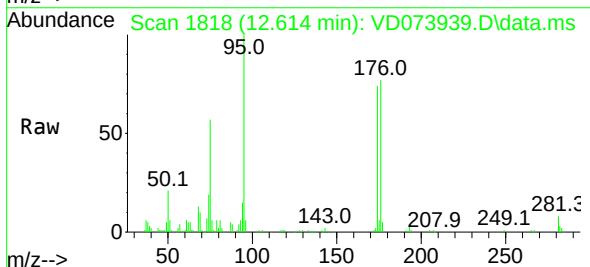
Instrument :
MSVOA_D
ClientSampleId :
VD0803

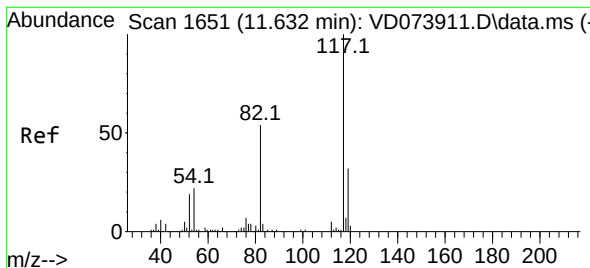
Tgt Ion: 98 Resp: 231703
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 42.381 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073939.D
Acq: 03 Aug 2022 14:32

Tgt Ion: 95 Resp: 84521
Ion Ratio Lower Upper
95 100
174 80.8 0.0 164.2
176 77.2 0.0 161.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073939.D

Acq: 03 Aug 2022 14:32

Instrument :

MSVOA_D

ClientSampleId :

VD0803

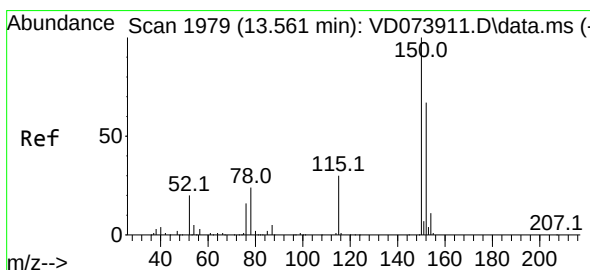
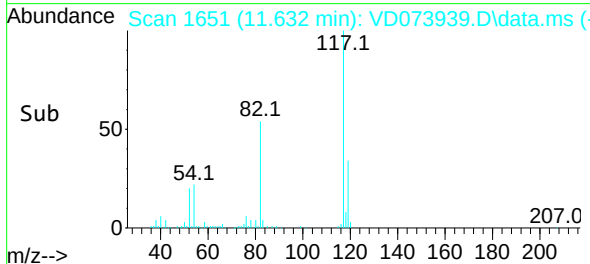
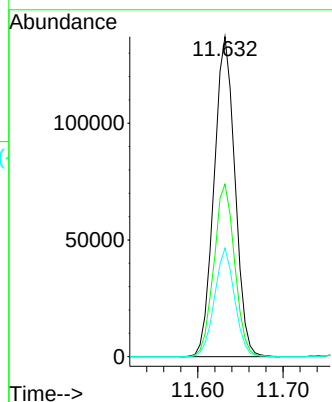
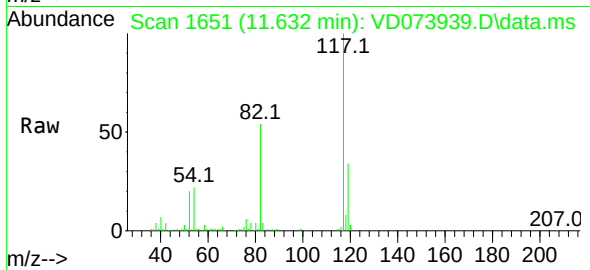
Tgt Ion:117 Resp: 233753

Ion Ratio Lower Upper

117 100

82 53.9 43.3 64.9

119 33.9 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.555 min Scan# 1978

Delta R.T. -0.006 min

Lab File: VD073939.D

Acq: 03 Aug 2022 14:32

Tgt Ion:152 Resp: 107616

Ion Ratio Lower Upper

152 100

115 60.7 29.1 87.3

150 157.4 0.0 338.2

