

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
 Data File : VD073858.D
 Acq On : 19 Jul 2022 13:41
 Operator : VA/SY
 Sample : VD0719SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBL01

Quant Time: Jul 19 15:42:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 01:56:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	117045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	232488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	215756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	95292	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	67625	48.385	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.760%
35) Dibromofluoromethane	7.903	113	77834	47.455	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.920%
50) Toluene-d8	10.332	98	293278	49.256	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.520%
62) 4-Bromofluorobenzene	12.620	95	95890	46.841	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.680%

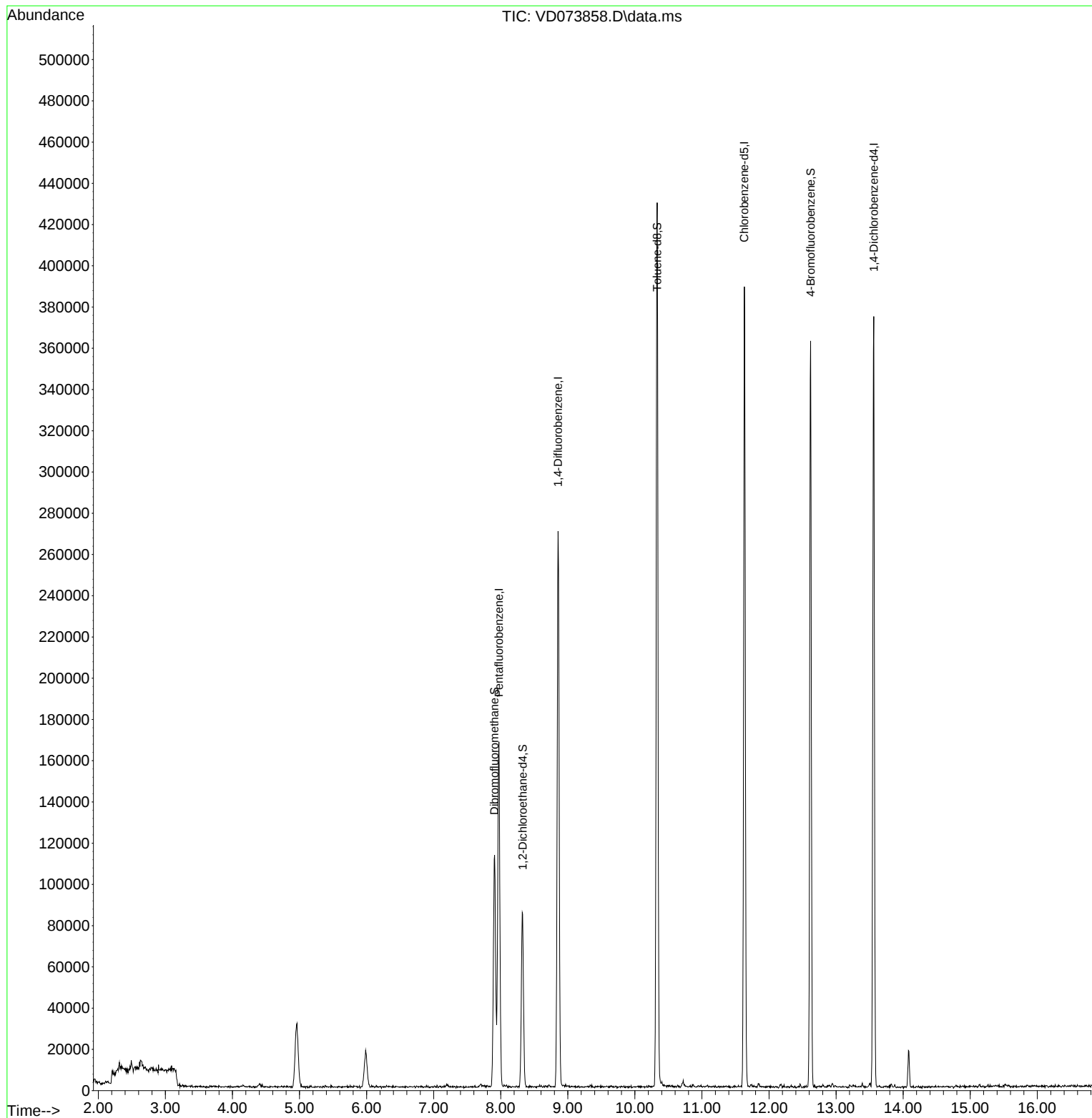
Target Compounds	Qvalue

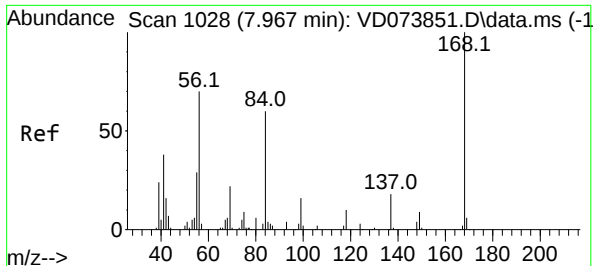
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071922\
Data File : VD073858.D
Acq On : 19 Jul 2022 13:41
Operator : VA/SY
Sample : VD0719SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBL01

Quant Time: Jul 19 15:42:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 01:56:16 2022
Response via : Initial Calibration

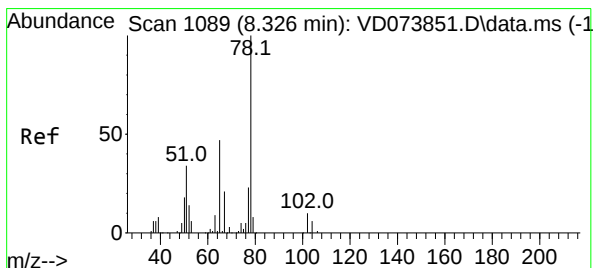
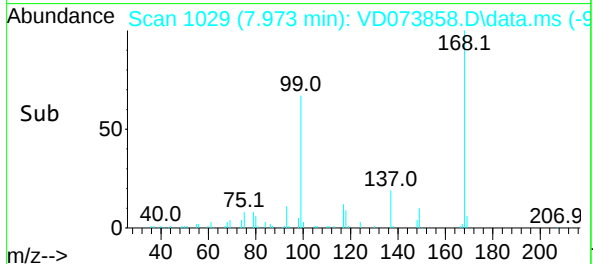
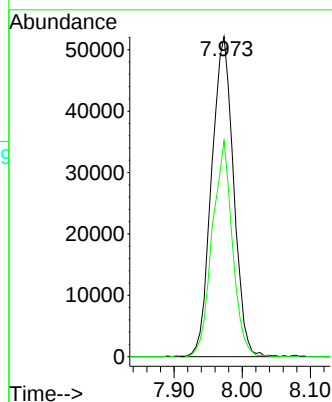
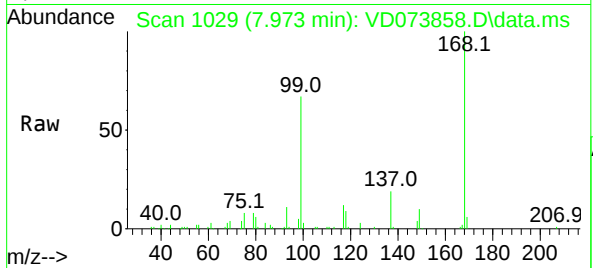




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1028
Delta R.T. 0.006 min
Lab File: VD073858.D
Acq: 19 Jul 2022 13:41

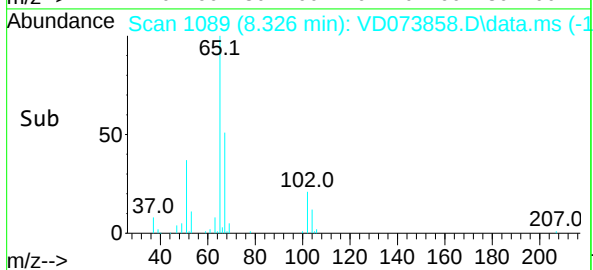
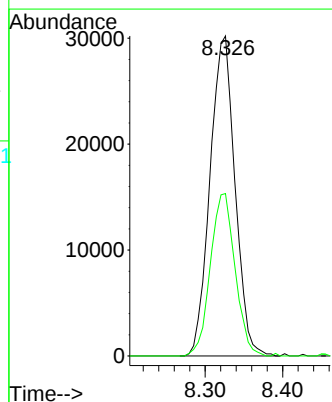
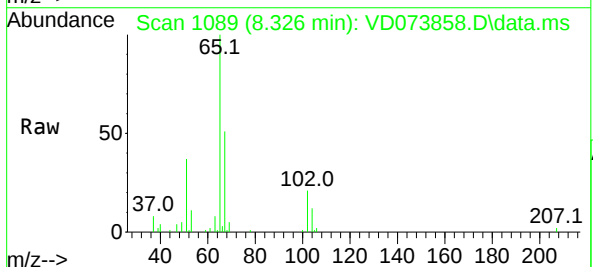
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBL01

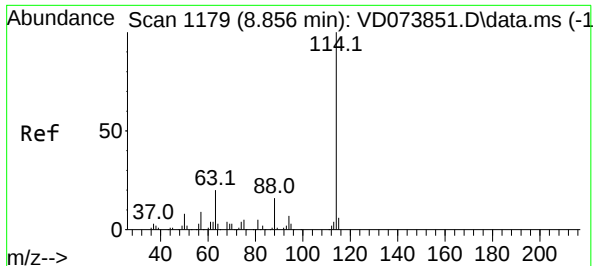
Tgt Ion:168 Resp: 117045
Ion Ratio Lower Upper
168 100
99 67.4 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 48.385 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073858.D
Acq: 19 Jul 2022 13:41

Tgt Ion: 65 Resp: 67625
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073858.D

Acq: 19 Jul 2022 13:41

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBL01

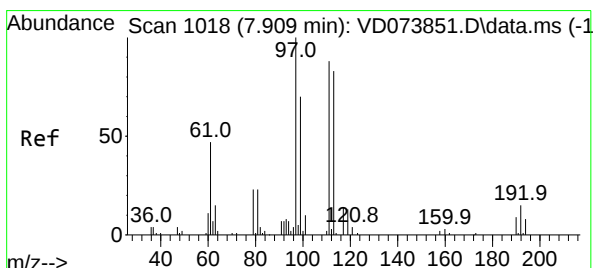
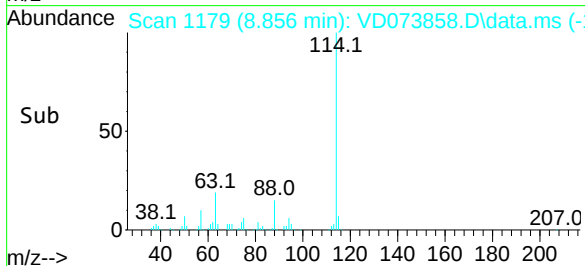
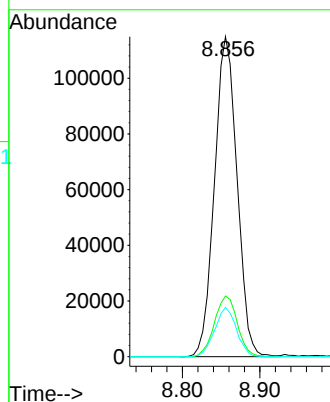
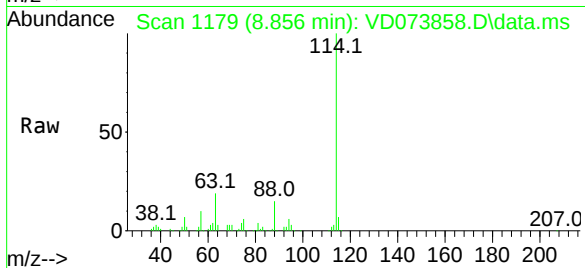
Tgt Ion:114 Resp: 232488

Ion Ratio Lower Upper

114 100

63 18.9 0.0 46.6

88 15.4 0.0 33.2



#35

Dibromofluoromethane

Concen: 47.455 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073858.D

Acq: 19 Jul 2022 13:41

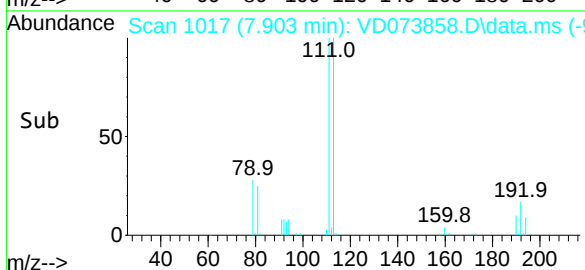
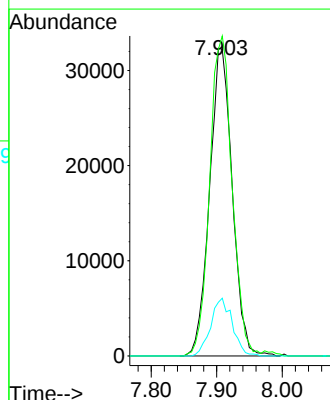
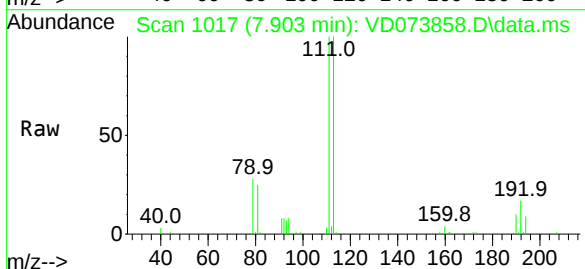
Tgt Ion:113 Resp: 77834

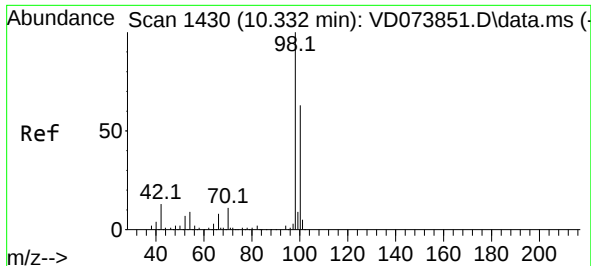
Ion Ratio Lower Upper

113 100

111 102.5 83.8 125.6

192 17.8 14.6 21.8

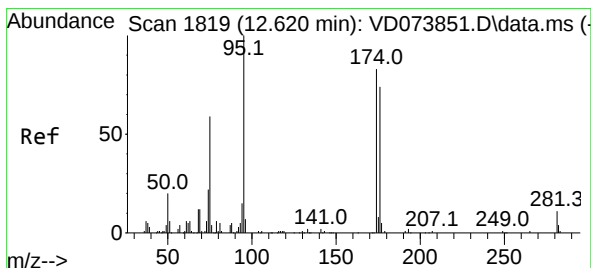
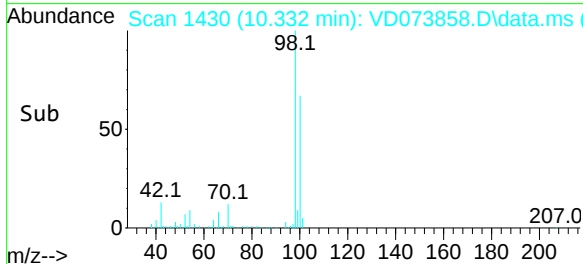
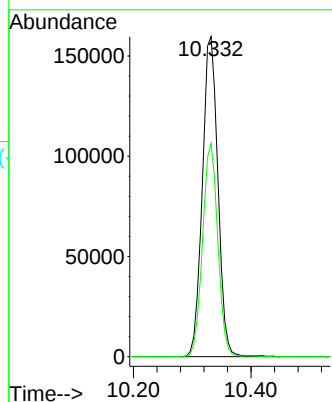
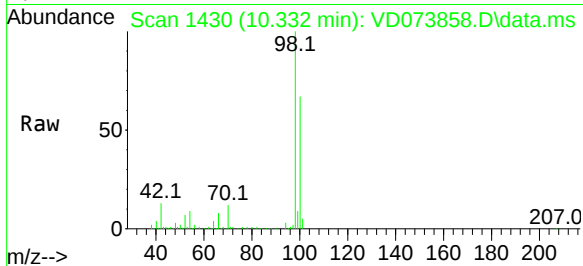




#50
Toluene-d8
Concen: 49.256 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073858.D
Acq: 19 Jul 2022 13:41

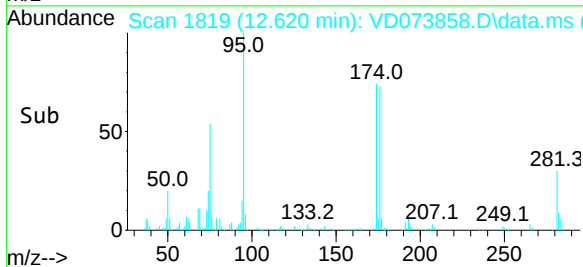
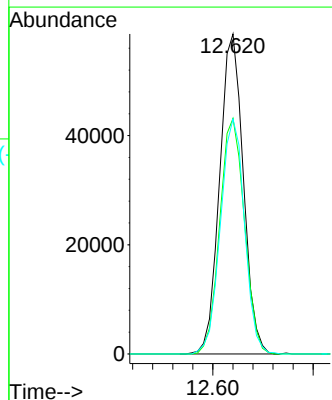
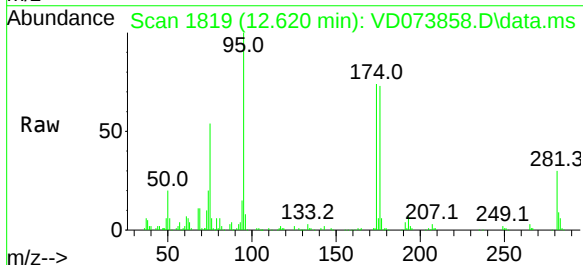
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBL01

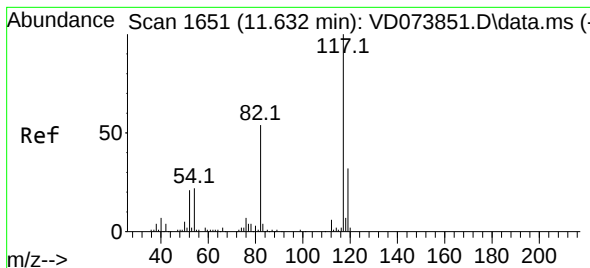
Tgt Ion: 98 Resp: 293278
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.841 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073858.D
Acq: 19 Jul 2022 13:41

Tgt Ion: 95 Resp: 95890
Ion Ratio Lower Upper
95 100
174 76.6 0.0 152.8
176 74.5 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073858.D

Acq: 19 Jul 2022 13:41

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBL01

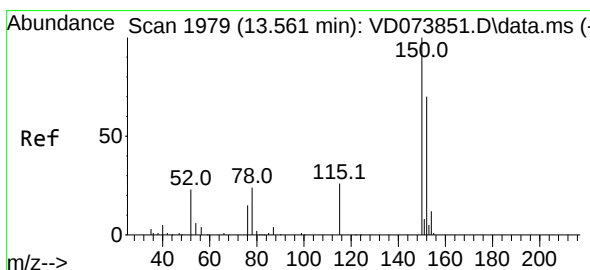
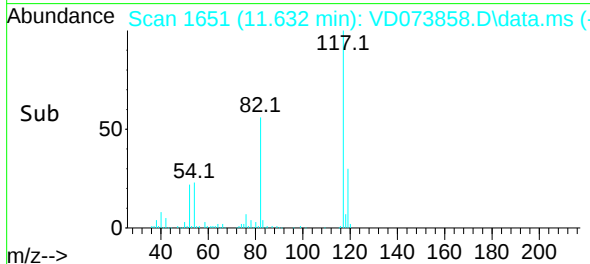
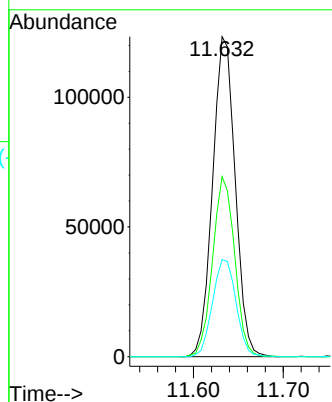
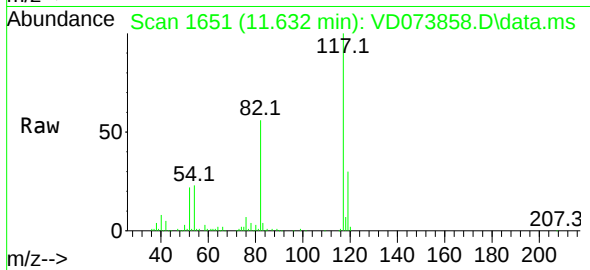
Tgt Ion:117 Resp: 215756

Ion Ratio Lower Upper

117 100

82 56.3 45.3 67.9

119 30.3 26.6 40.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073858.D

Acq: 19 Jul 2022 13:41

Tgt Ion:152 Resp: 95292

Ion Ratio Lower Upper

152 100

115 61.0 31.3 93.8

150 156.9 0.0 348.6

