

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
 Data File : VD073620.D
 Acq On : 16 Jun 2022 16:31
 Operator : VA/SY
 Sample : N3305-05
 Misc : 7.12G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-107-(10-12)

Quant Time: Jun 17 01:06:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	302930	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	538295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	553554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	275886	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	178992	55.060	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.120%
35) Dibromofluoromethane	7.908	113	172413	49.809	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.620%
50) Toluene-d8	10.332	98	683625	52.236	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.480%
62) 4-Bromofluorobenzene	12.620	95	284228	59.824	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.640%

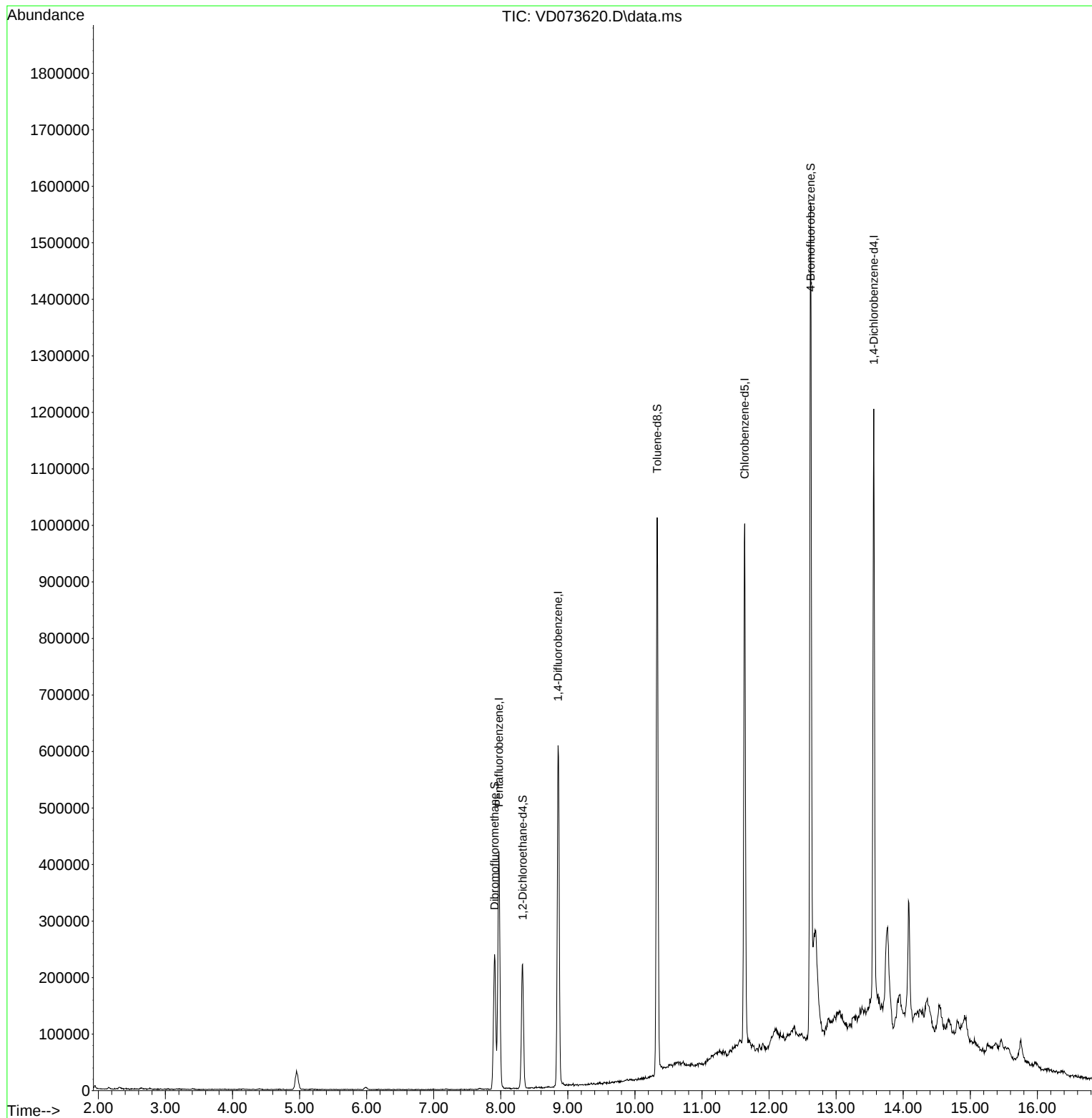
Target Compounds	Qvalue

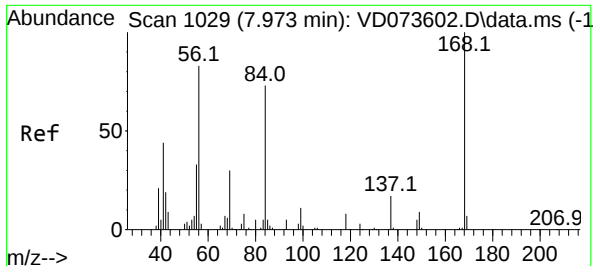
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061622\
Data File : VD073620.D
Acq On : 16 Jun 2022 16:31
Operator : VA/SY
Sample : N3305-05
Misc : 7.12G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-107-(10-12)

Quant Time: Jun 17 01:06:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 12:33:32 2022
Response via : Initial Calibration

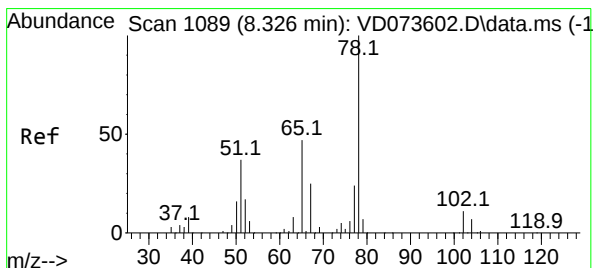
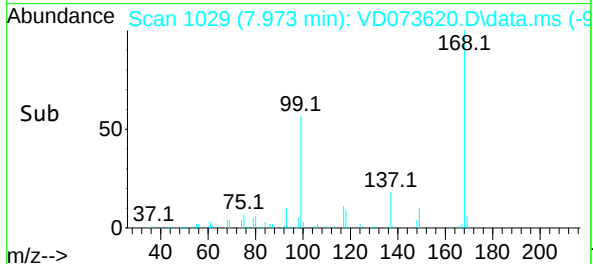
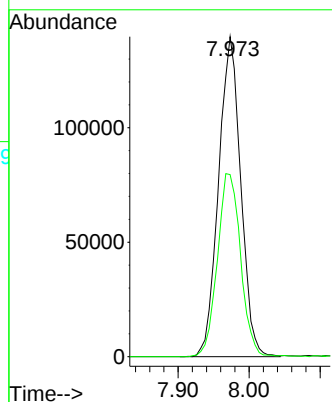
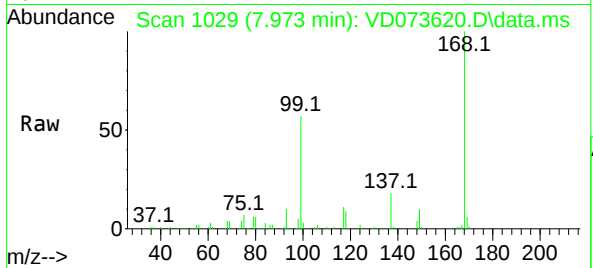




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073620.D
Acq: 16 Jun 2022 16:31

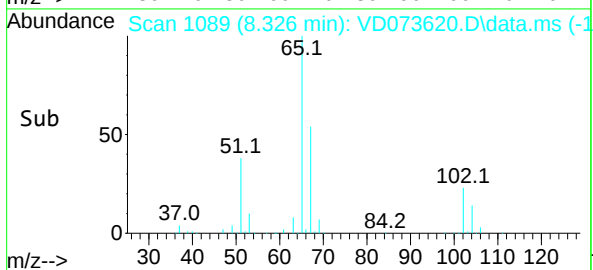
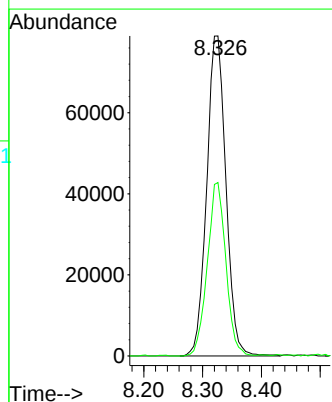
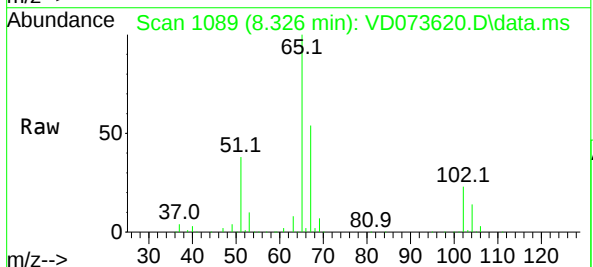
Instrument :
MSVOA_D
ClientSampleId :
B-107-(10-12)

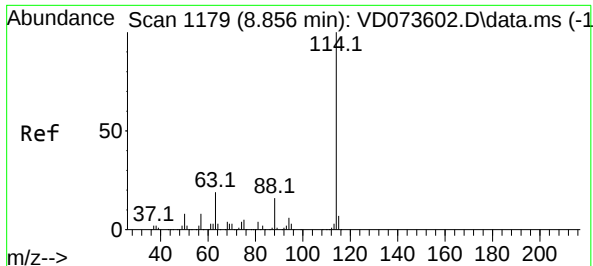
Tgt Ion:168 Resp: 302930
Ion Ratio Lower Upper
168 100
99 56.9 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 55.060 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD073620.D
Acq: 16 Jun 2022 16:31

Tgt Ion: 65 Resp: 178992
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073620.D

Acq: 16 Jun 2022 16:31

Instrument :

MSVOA_D

ClientSampleId :

B-107-(10-12)

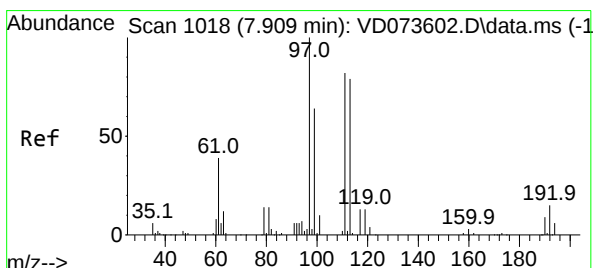
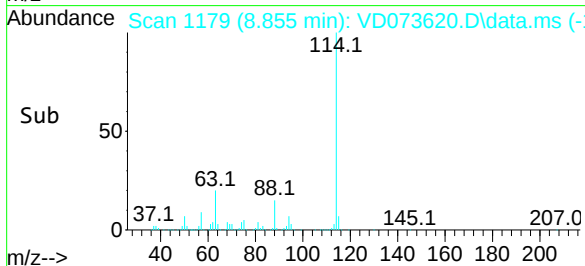
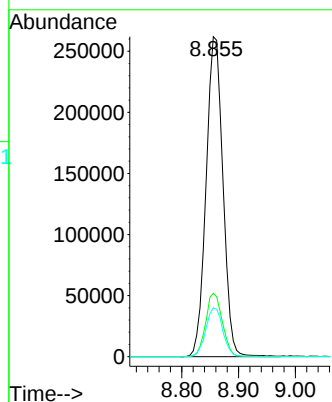
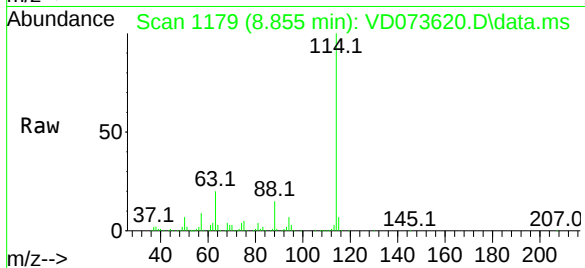
Tgt Ion:114 Resp: 538295

Ion Ratio Lower Upper

114 100

63 19.8 0.0 46.6

88 15.3 0.0 33.2



#35

Dibromofluoromethane

Concen: 49.809 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073620.D

Acq: 16 Jun 2022 16:31

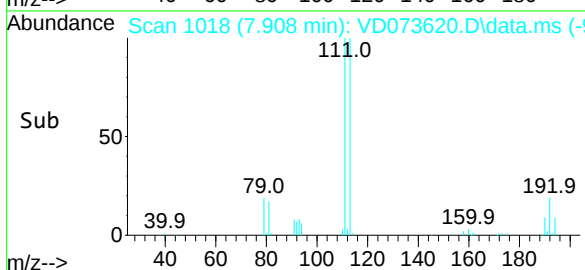
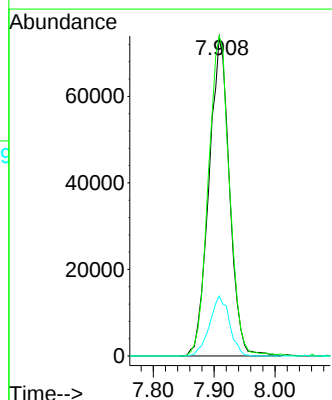
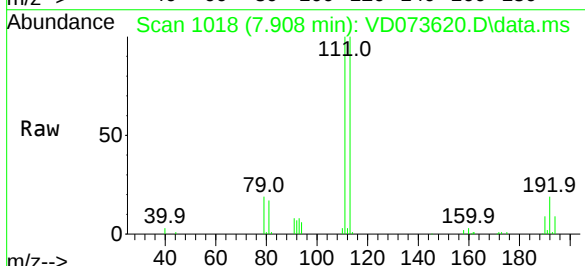
Tgt Ion:113 Resp: 172413

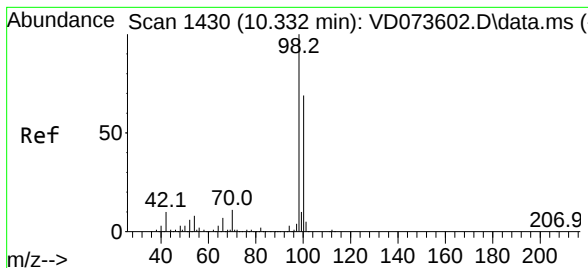
Ion Ratio Lower Upper

113 100

111 103.5 83.8 125.6

192 18.2 14.6 21.8

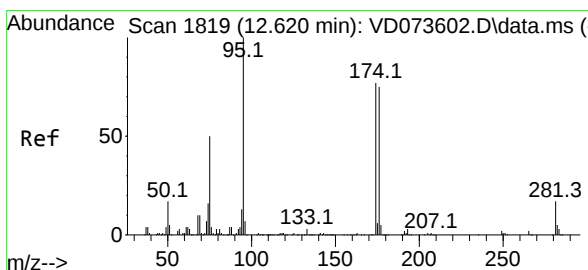
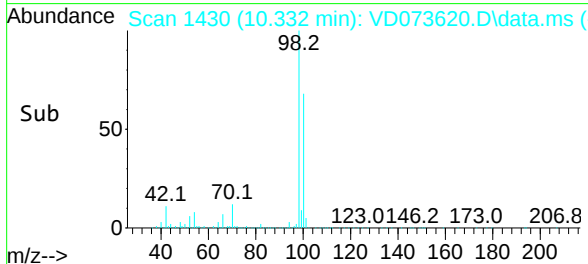
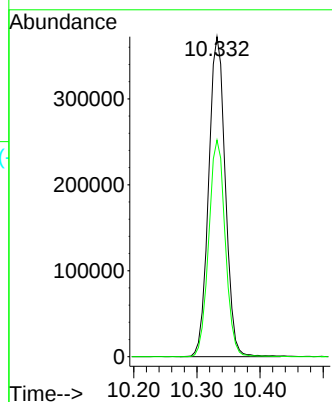
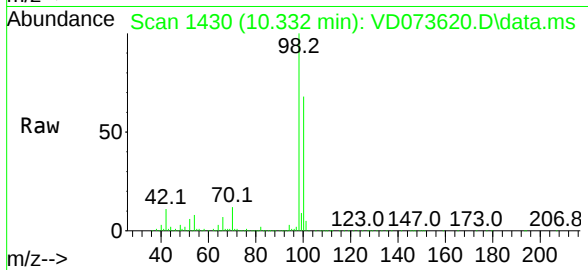




#50
Toluene-d8
Concen: 52.236 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073620.D
Acq: 16 Jun 2022 16:31

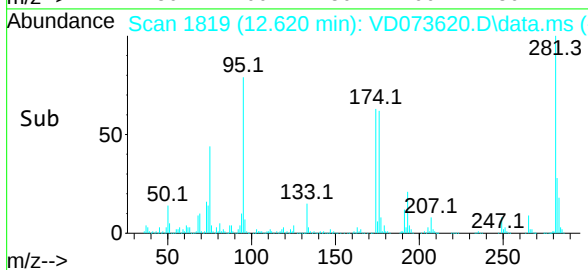
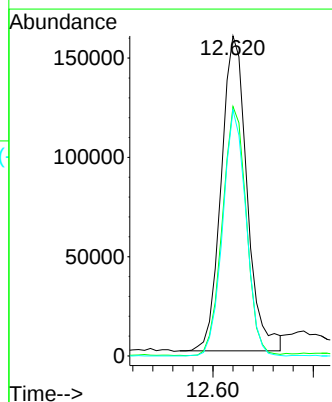
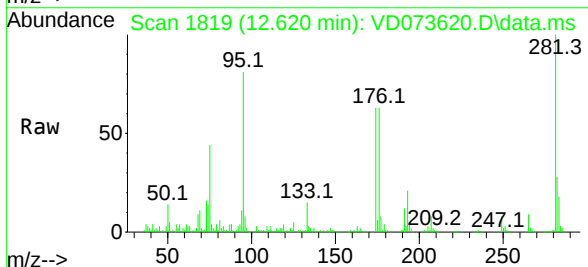
Instrument :
MSVOA_D
ClientSampleId :
B-107-(10-12)

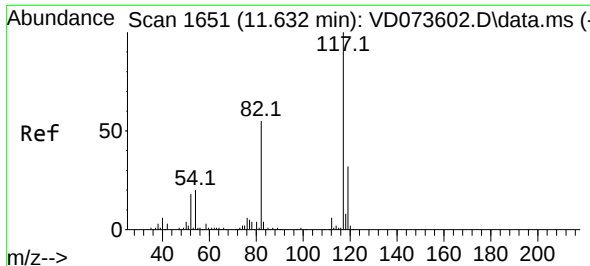
Tgt Ion: 98 Resp: 683625
Ion Ratio Lower Upper
98 100
100 67.0 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 59.824 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073620.D
Acq: 16 Jun 2022 16:31

Tgt Ion: 95 Resp: 284228
Ion Ratio Lower Upper
95 100
174 72.8 0.0 152.8
176 70.4 0.0 145.4

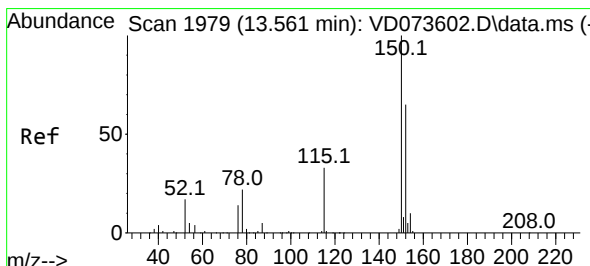
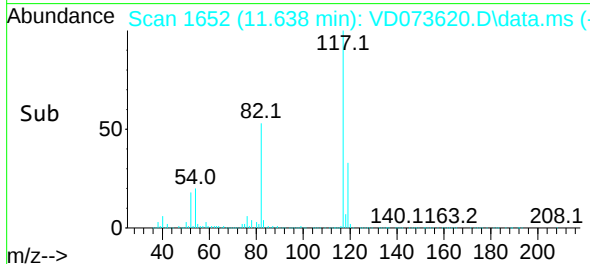
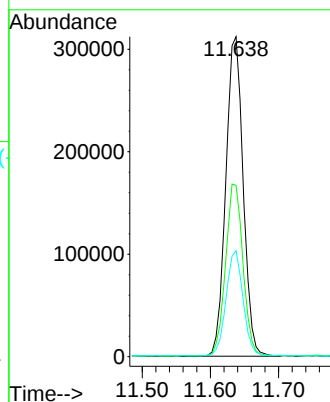
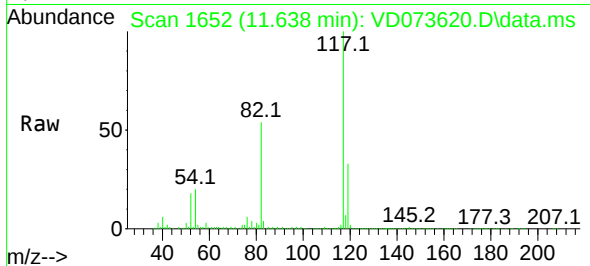




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD073620.D
Acq: 16 Jun 2022 16:31

Instrument :
MSVOA_D
ClientSampleId :
B-107-(10-12)

Tgt Ion:117 Resp: 553554
Ion Ratio Lower Upper
117 100
82 53.4 45.3 67.9
119 32.9 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: VD073620.D
Acq: 16 Jun 2022 16:31

Tgt Ion:152 Resp: 275886
Ion Ratio Lower Upper
152 100
115 59.2 31.3 93.8
150 156.5 0.0 348.6

