

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011022\
 Data File : VD071650.D
 Acq On : 10 Jan 2022 10:34
 Operator : VA/SY
 Sample : VD0110SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0110SBL01

Quant Time: Jan 11 04:05:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	296988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	535340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	473802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	204426	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	211372	55.313	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.620%
35) Dibromofluoromethane	7.914	113	173292	48.981	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.960%
50) Toluene-d8	10.338	98	657353	49.635	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.280%
62) 4-Bromofluorobenzene	12.626	95	208304	44.636	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.280%

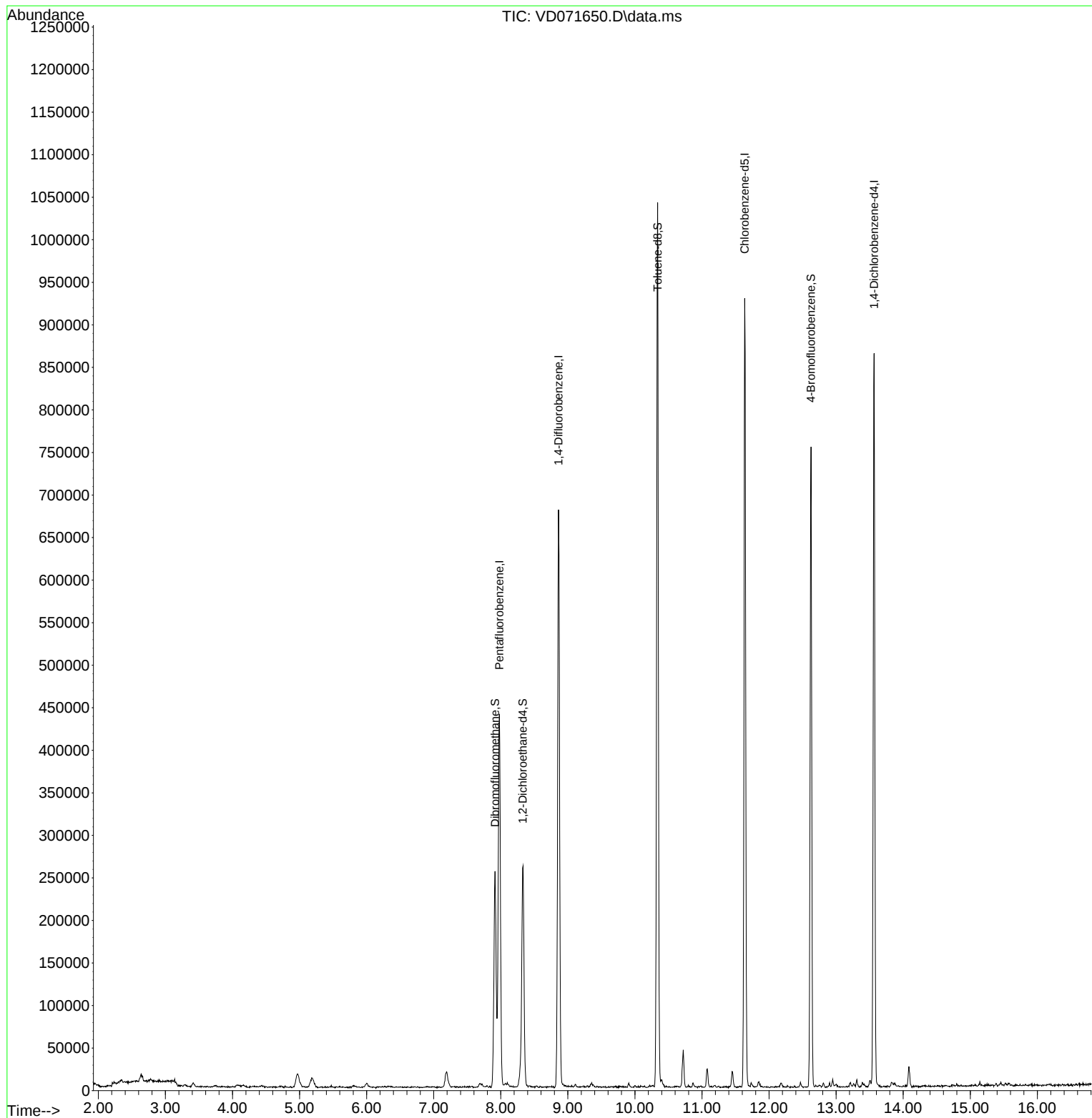
Target Compounds	Qvalue

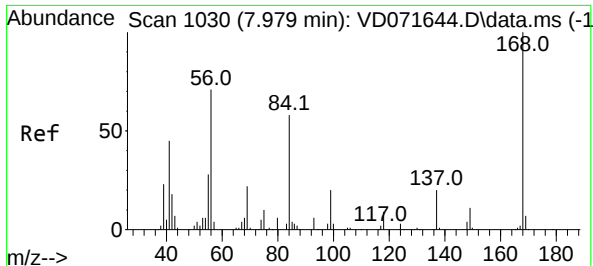
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011022\
Data File : VD071650.D
Acq On : 10 Jan 2022 10:34
Operator : VA/SY
Sample : VD0110SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBL01

Quant Time: Jan 11 04:05:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

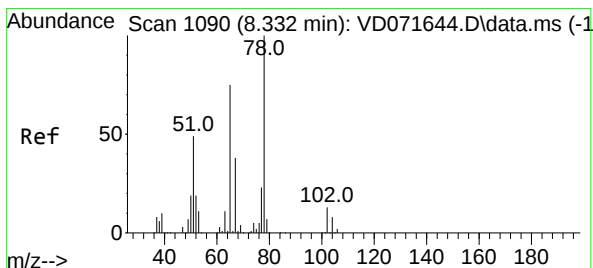
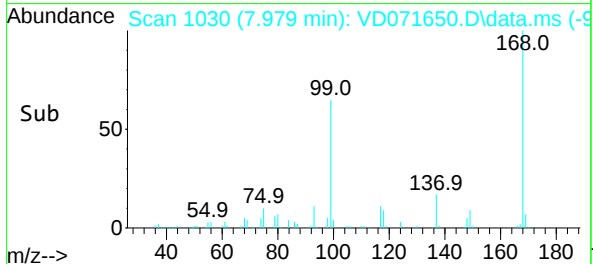
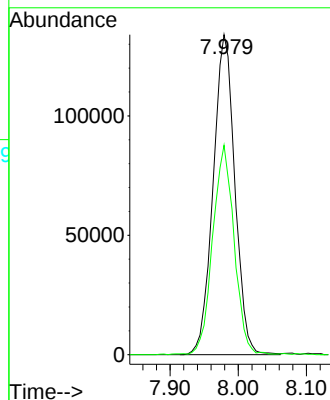
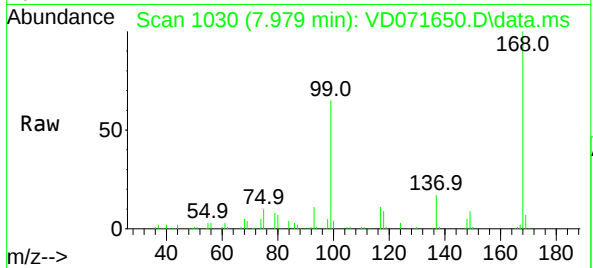




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071650.D
Acq: 10 Jan 2022 10:34

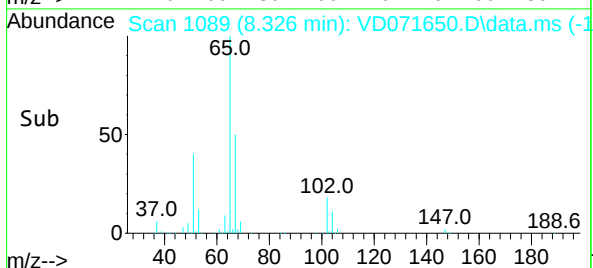
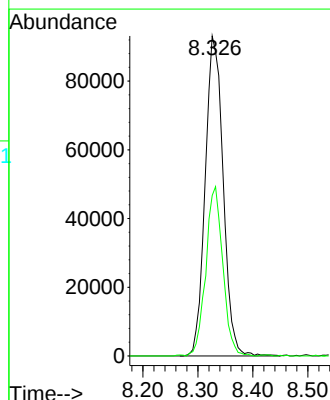
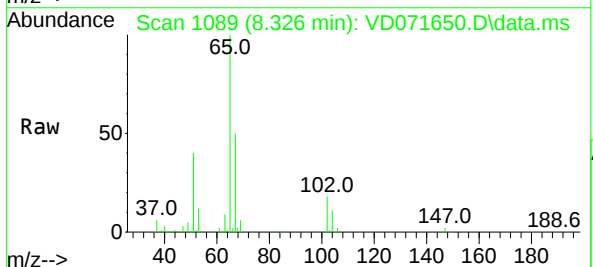
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBL01

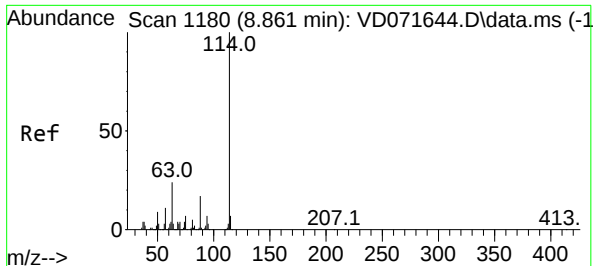
Tgt Ion:168 Resp: 296988
Ion Ratio Lower Upper
168 100
99 65.2 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 55.313 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD071650.D
Acq: 10 Jan 2022 10:34

Tgt Ion: 65 Resp: 211372
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071650.D

Acq: 10 Jan 2022 10:34

Instrument :

MSVOA_D

ClientSampleId :

VD0110SBL01

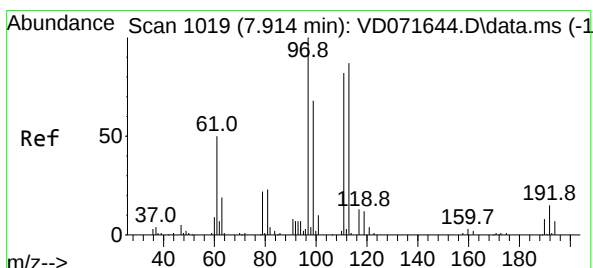
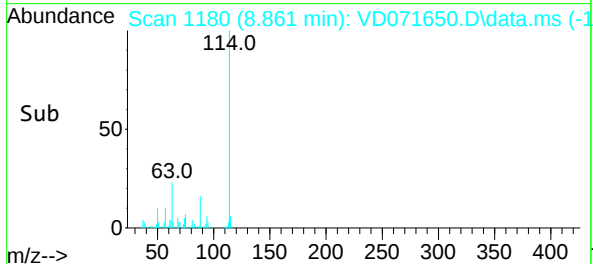
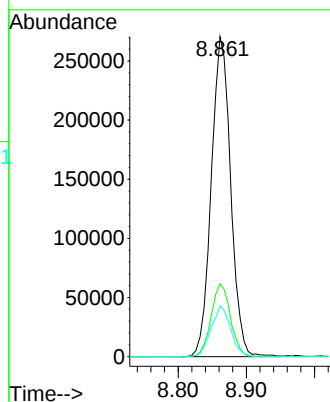
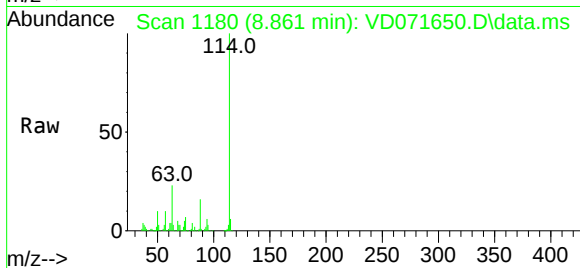
Tgt Ion:114 Resp: 535340

Ion Ratio Lower Upper

114 100

63 22.8 0.0 46.2

88 15.9 0.0 32.0



#35

Dibromofluoromethane

Concen: 48.981 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071650.D

Acq: 10 Jan 2022 10:34

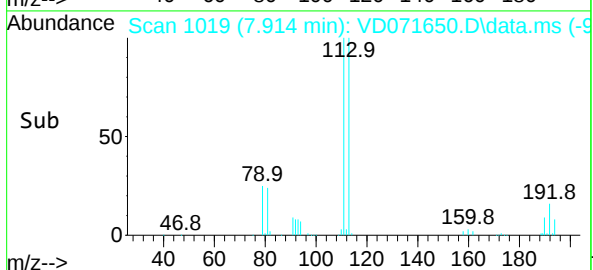
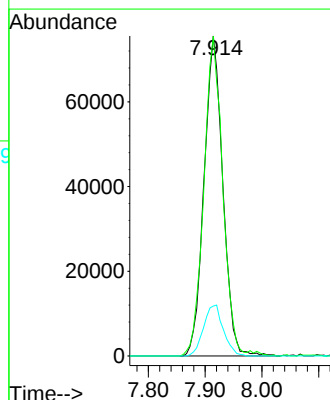
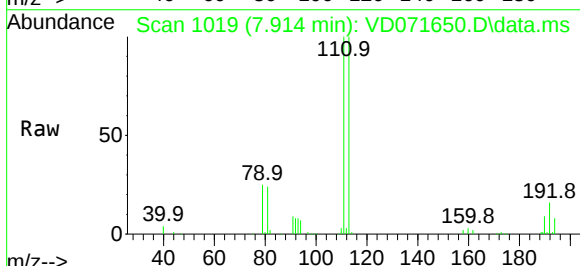
Tgt Ion:113 Resp: 173292

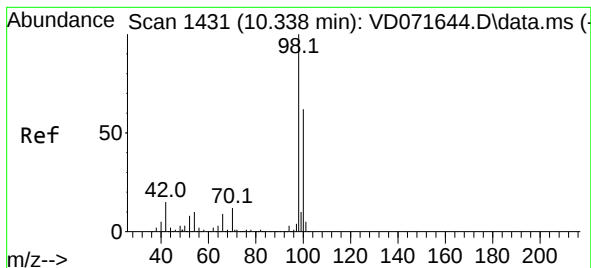
Ion Ratio Lower Upper

113 100

111 100.0 82.2 123.4

192 16.7 14.2 21.2

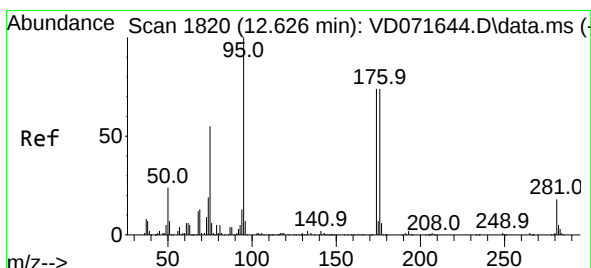
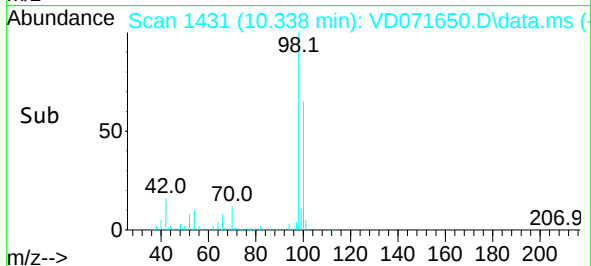
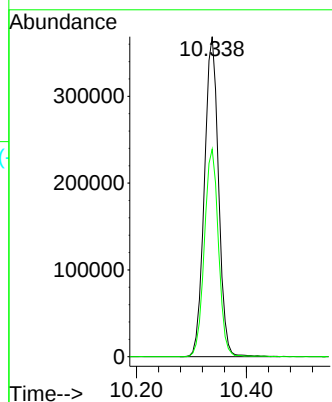
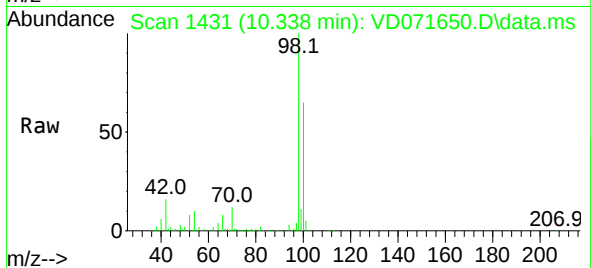




#50
Toluene-d8
Concen: 49.635 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.001 min
Lab File: VD071650.D
Acq: 10 Jan 2022 10:34

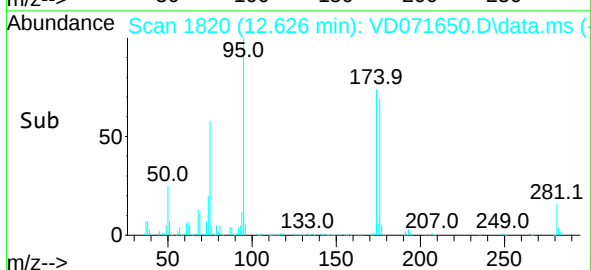
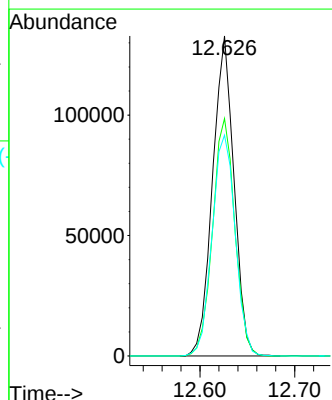
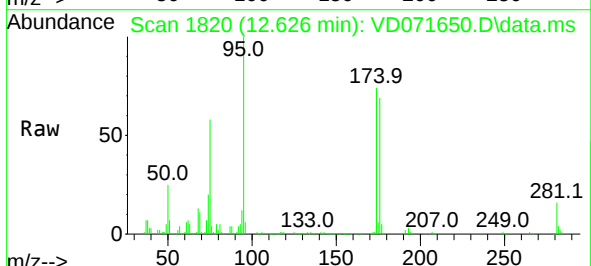
Instrument :
MSVOA_D
ClientSampleId :
VD0110SBL01

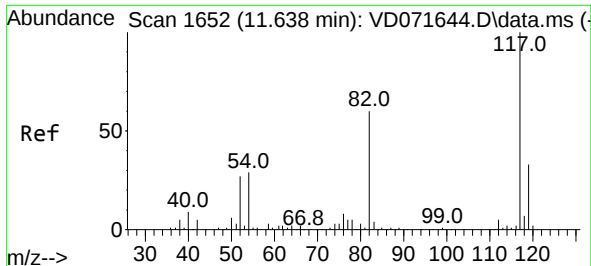
Tgt Ion: 98 Resp: 657353
Ion Ratio Lower Upper
98 100
100 64.6 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 44.636 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071650.D
Acq: 10 Jan 2022 10:34

Tgt Ion: 95 Resp: 208304
Ion Ratio Lower Upper
95 100
174 77.0 0.0 150.0
176 74.6 0.0 146.4

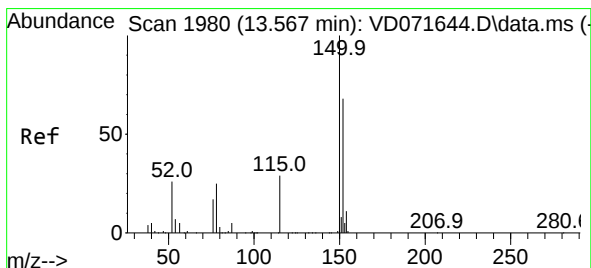
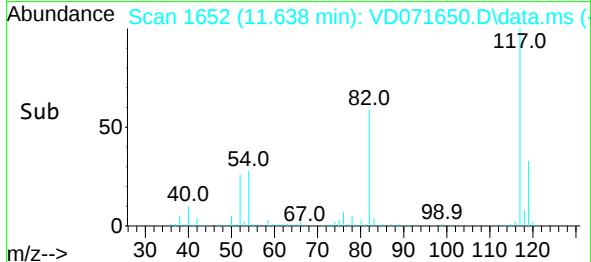
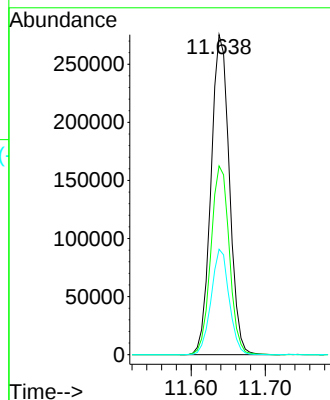
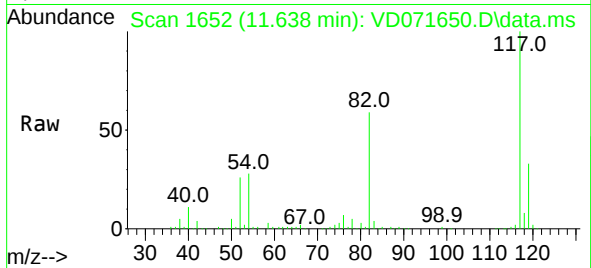




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071650.D
Acq: 10 Jan 2022 10:34

Instrument :
MSVOA_D
ClientSampleId :
VD0110SBL01

Tgt Ion:117 Resp: 473802
Ion Ratio Lower Upper
117 100
82 59.0 46.9 70.3
119 33.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071650.D
Acq: 10 Jan 2022 10:34

Tgt Ion:152 Resp: 204426
Ion Ratio Lower Upper
152 100
115 63.1 31.5 94.5
150 160.5 0.0 348.0

