

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111521\
 Data File : VD071021.D
 Acq On : 15 Nov 2021 11:29
 Operator : VA/SY
 Sample : VD1115SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1115SBL01

Quant Time: Nov 15 14:35:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	327342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	548146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	528348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	242866	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	171008	49.066	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.140%
35) Dibromofluoromethane	7.914	113	165766	53.593	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.180%
50) Toluene-d8	10.338	98	678740	56.033	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.060%
62) 4-Bromofluorobenzene	12.626	95	253618	58.149	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.300%

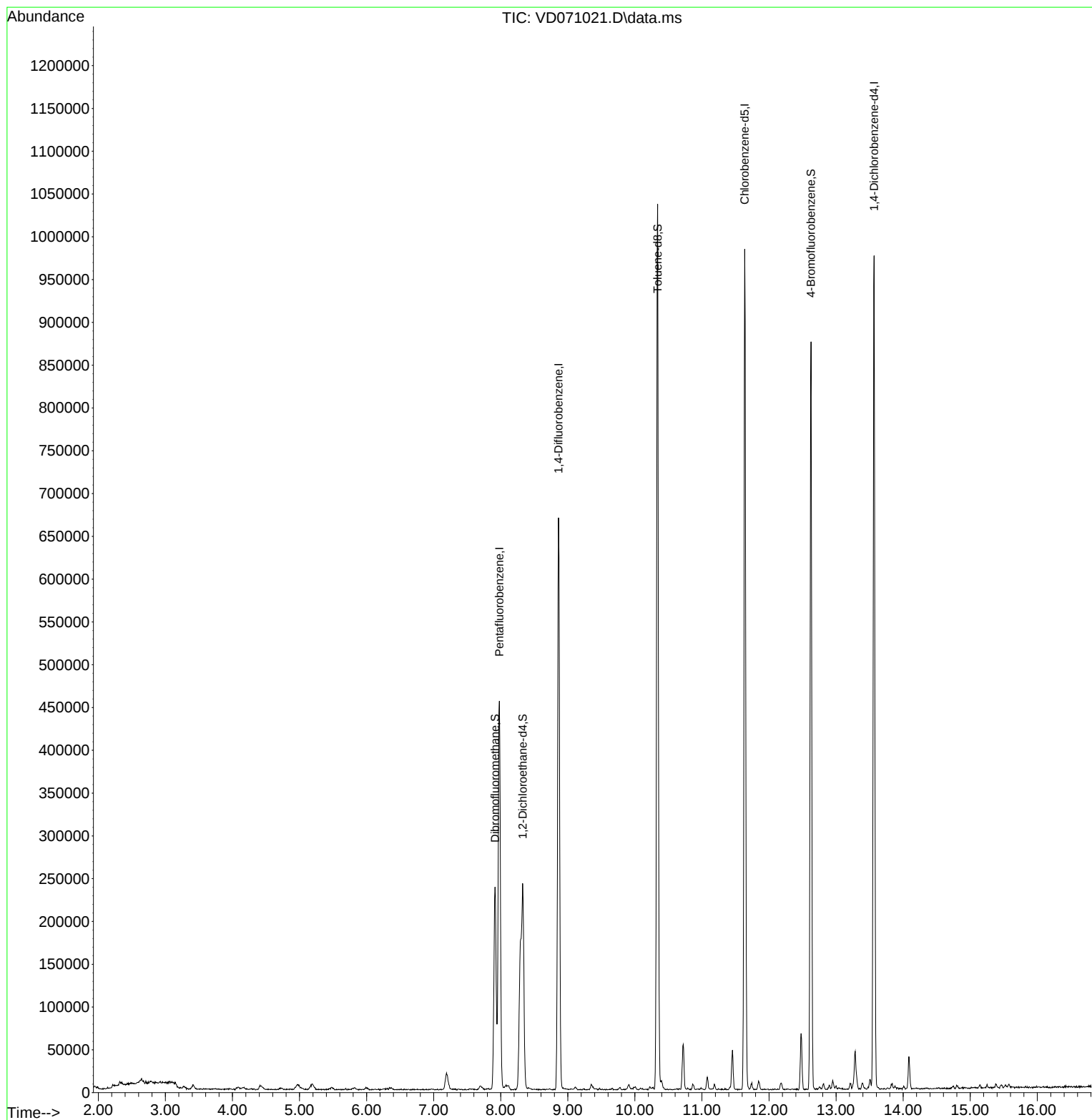
Target Compounds	Qvalue

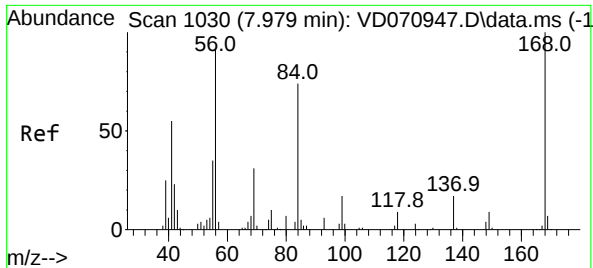
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111521\
Data File : VD071021.D
Acq On : 15 Nov 2021 11:29
Operator : VA/SY
Sample : VD1115SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBL01

Quant Time: Nov 15 14:35:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 2021
Response via : Initial Calibration

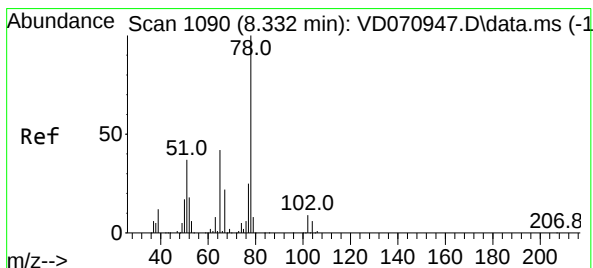
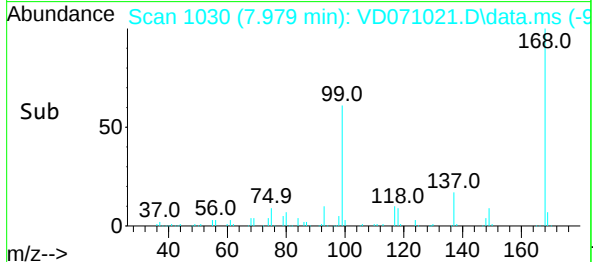
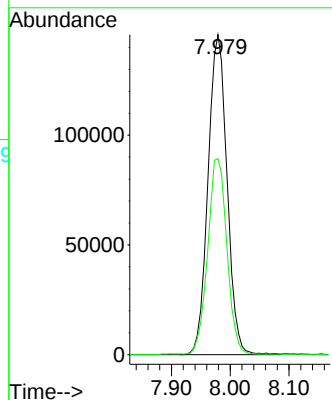
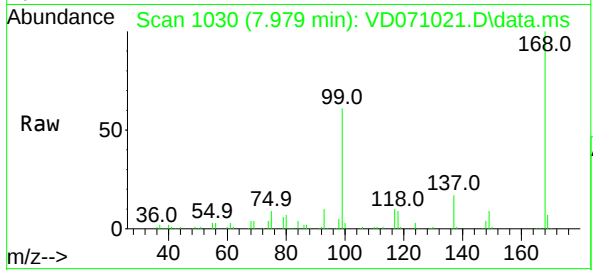




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071021.D
Acq: 15 Nov 2021 11:29

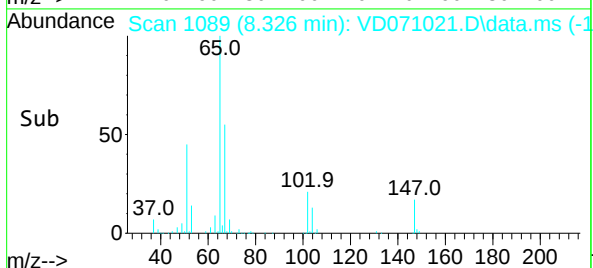
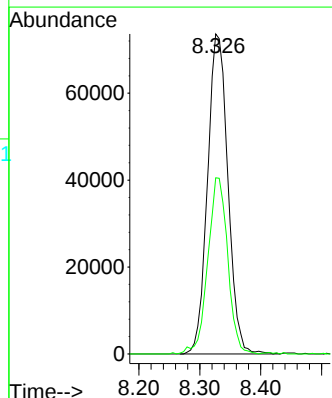
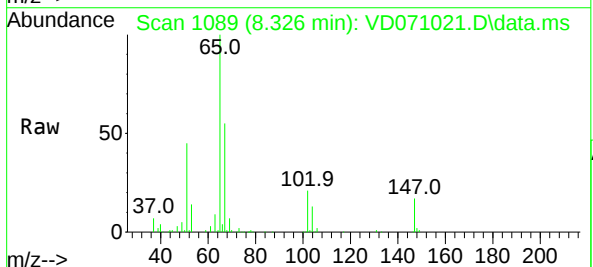
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBL01

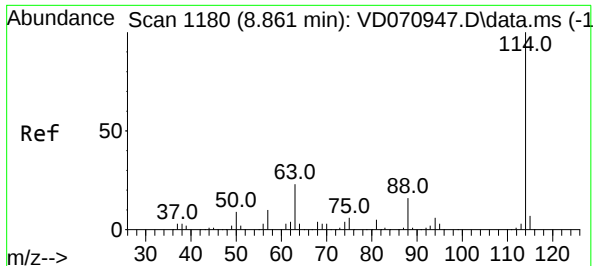
Tgt Ion:168 Resp: 327342
Ion Ratio Lower Upper
168 100
99 61.0 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 49.066 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD071021.D
Acq: 15 Nov 2021 11:29

Tgt Ion: 65 Resp: 171008
Ion Ratio Lower Upper
65 100
67 53.9 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: VD071021.D

Acq: 15 Nov 2021 11:29

Instrument :

MSVOA_D

ClientSampleId :

VD1115SBL01

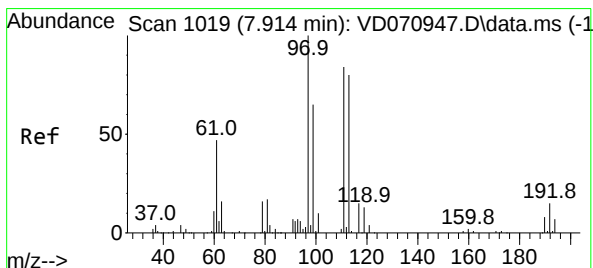
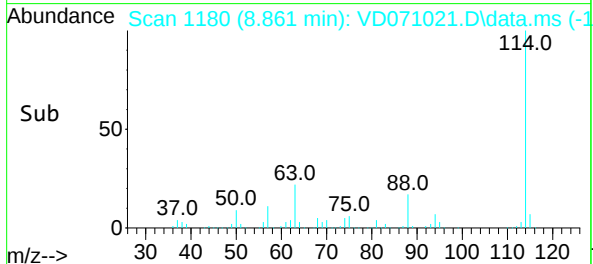
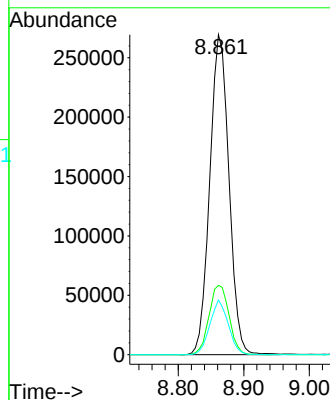
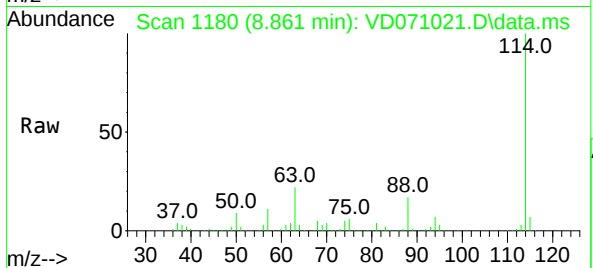
Tgt Ion:114 Resp: 548146

Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.8

88 17.1 0.0 32.8



#35

Dibromofluoromethane

Concen: 53.593 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071021.D

Acq: 15 Nov 2021 11:29

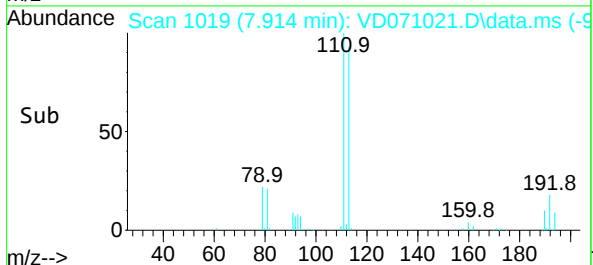
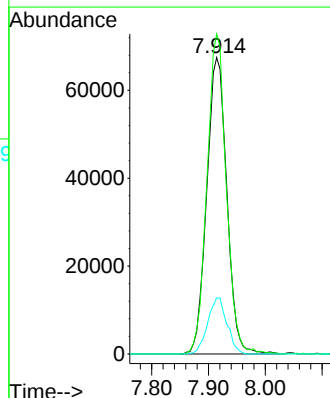
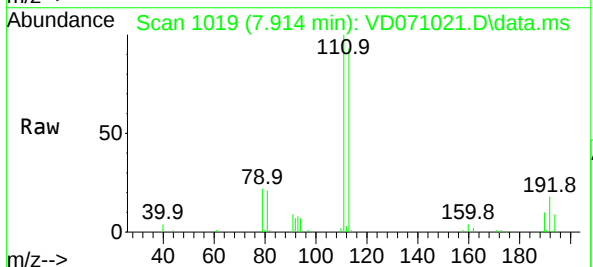
Tgt Ion:113 Resp: 165766

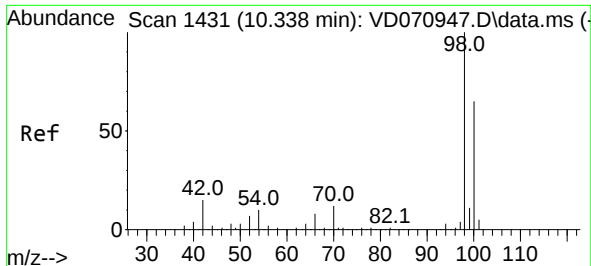
Ion Ratio Lower Upper

113 100

111 103.8 82.0 123.0

192 18.2 15.2 22.8

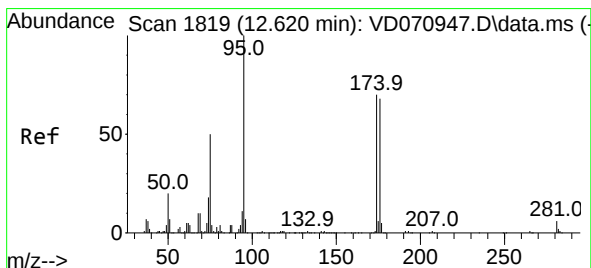
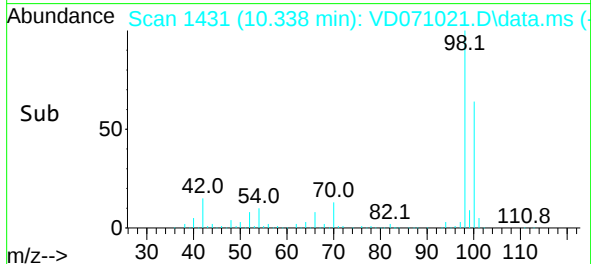
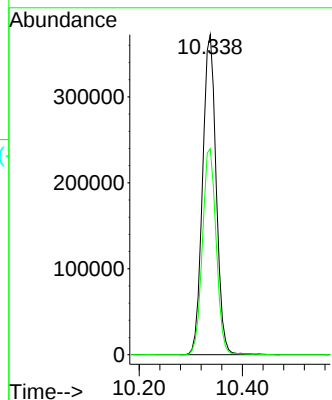
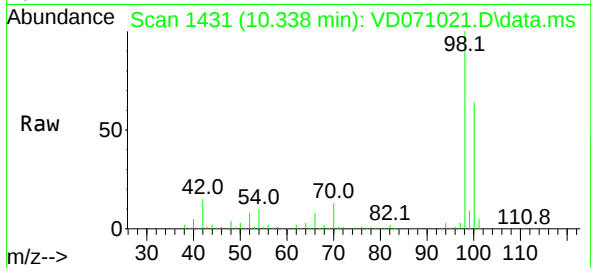




#50
Toluene-d8
Concen: 56.033 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071021.D
Acq: 15 Nov 2021 11:29

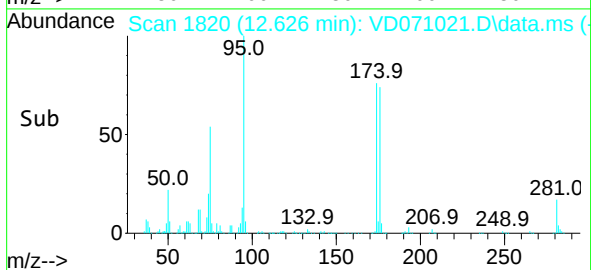
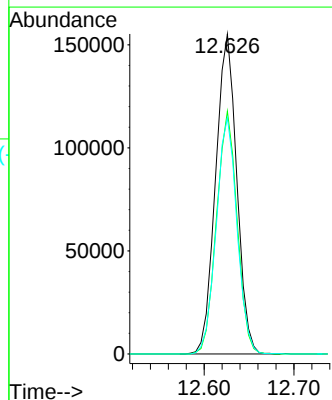
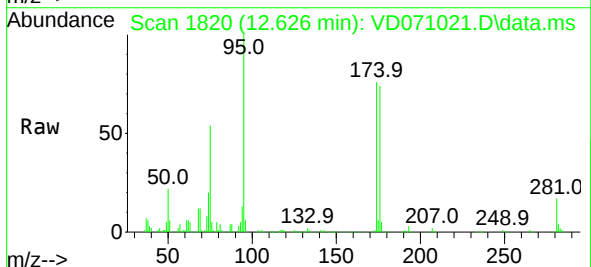
Instrument :
MSVOA_D
ClientSampleId :
VD1115SBL01

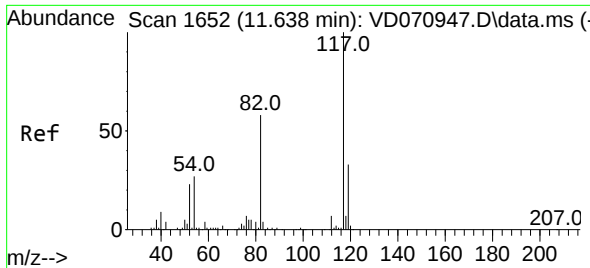
Tgt Ion: 98 Resp: 678740
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 58.149 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD071021.D
Acq: 15 Nov 2021 11:29

Tgt Ion: 95 Resp: 253618
Ion Ratio Lower Upper
95 100
174 73.9 0.0 159.4
176 72.6 0.0 154.0

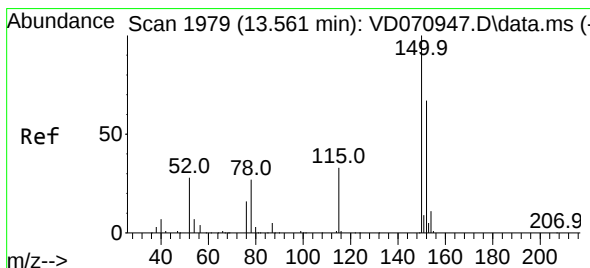
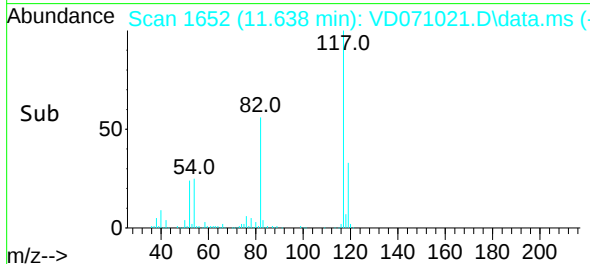
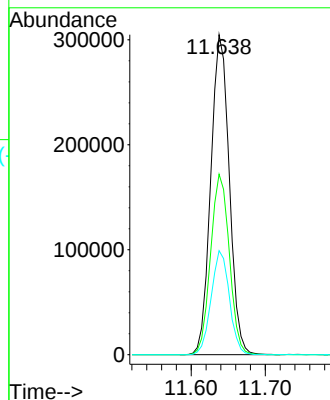
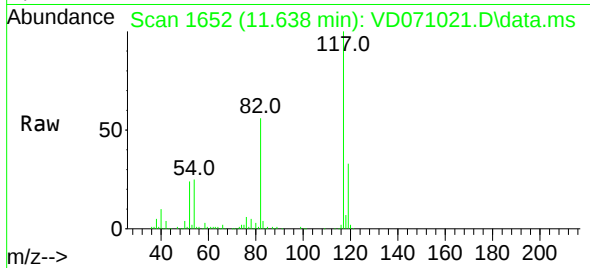




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071021.D
Acq: 15 Nov 2021 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD1115SBL01

Tgt Ion:117 Resp: 528348
Ion Ratio Lower Upper
117 100
82 56.4 44.7 67.1
119 32.5 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: VD071021.D
Acq: 15 Nov 2021 11:29

Tgt Ion:152 Resp: 242866
Ion Ratio Lower Upper
152 100
115 61.6 29.8 89.3
150 158.7 0.0 349.2

