

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120121\
 Data File : VD071106.D
 Acq On : 01 Dec 2021 14:53
 Operator : VA/SY
 Sample : M4865-01RE
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-113021RE

Quant Time: Dec 02 03:14:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	9699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	20018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	24423	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	12984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	9264	81.401	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 162.800%	
35) Dibromofluoromethane	7.914	113	6057	47.516	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.040%	
50) Toluene-d8	10.338	98	26658	54.954	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.900%	
62) 4-Bromofluorobenzene	12.626	95	14469	86.047	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 172.100%#	

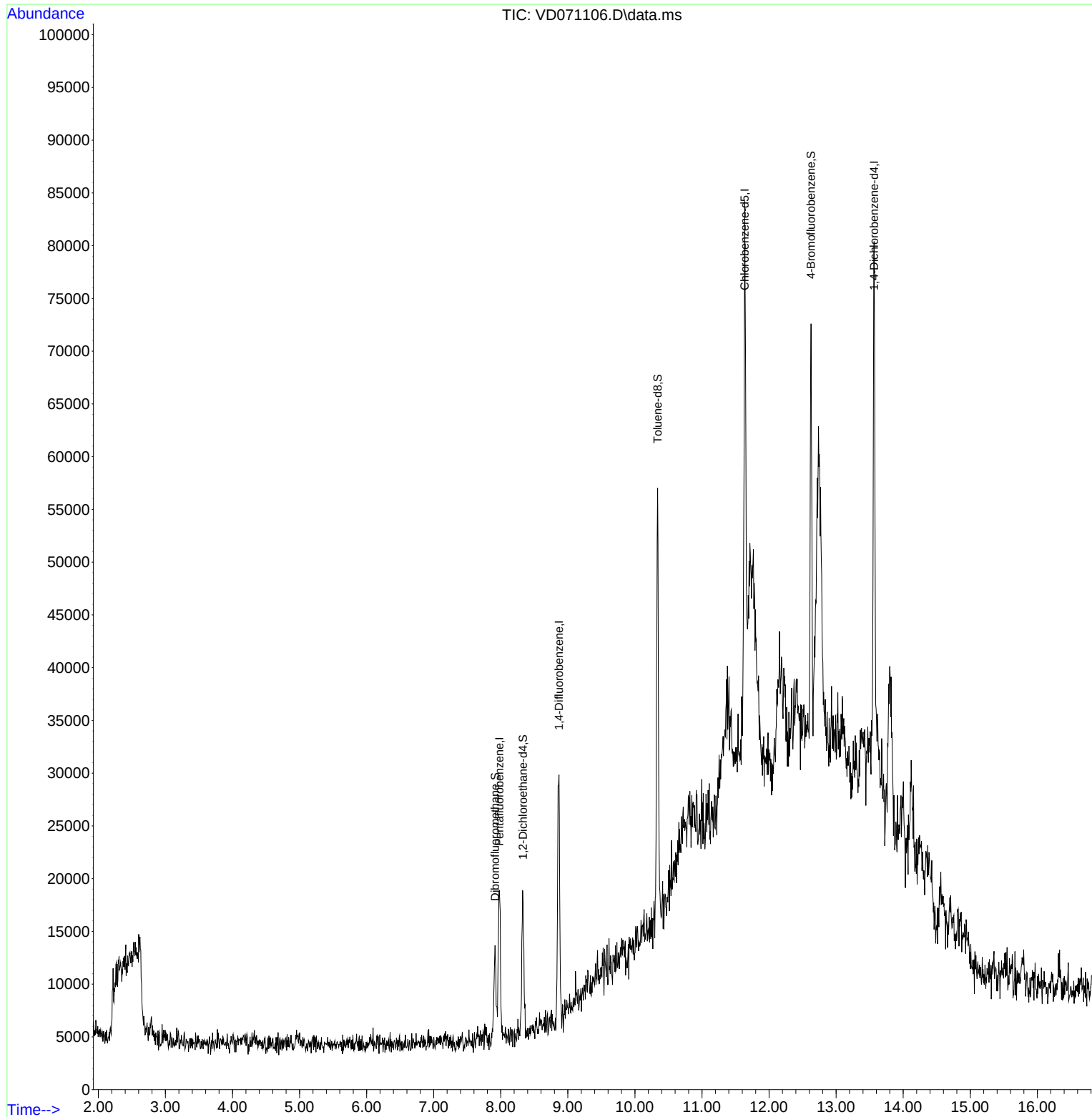
Target Compounds	Qvalue

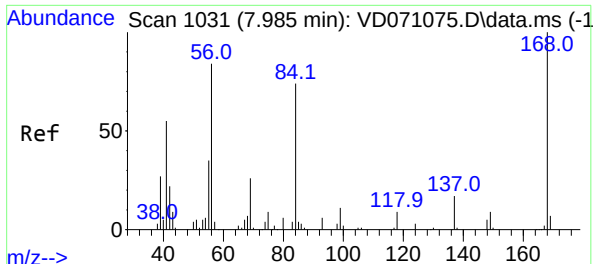
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120121\
Data File : VD071106.D
Acq On : 01 Dec 2021 14:53
Operator : VA/SY
Sample : M4865-01RE
Misc : 5.04G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

Quant Time: Dec 02 03:14:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

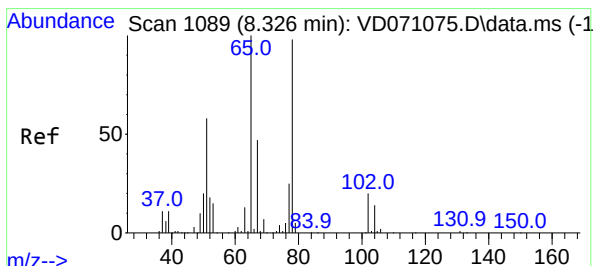
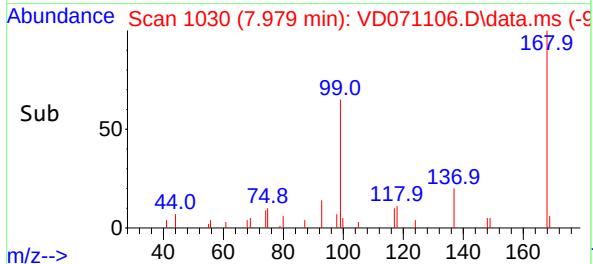
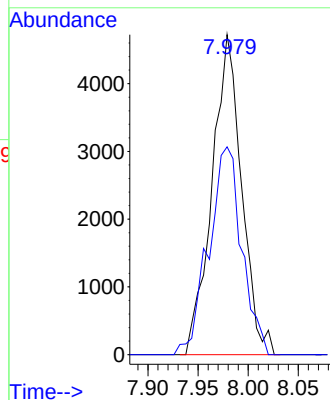
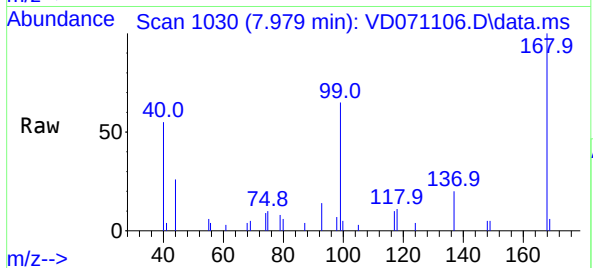




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

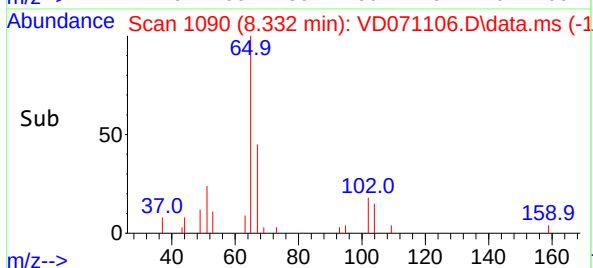
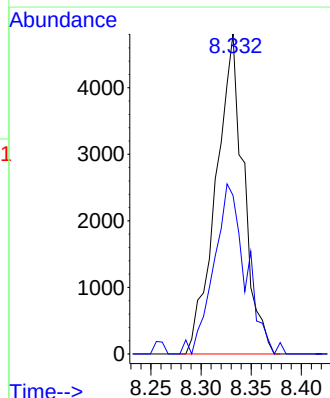
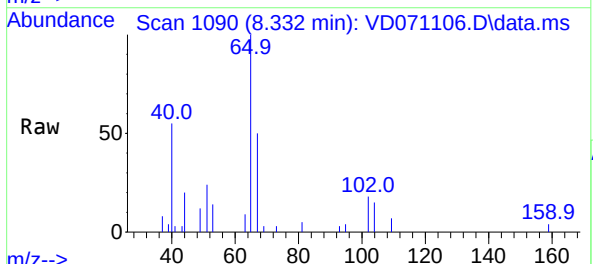
Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

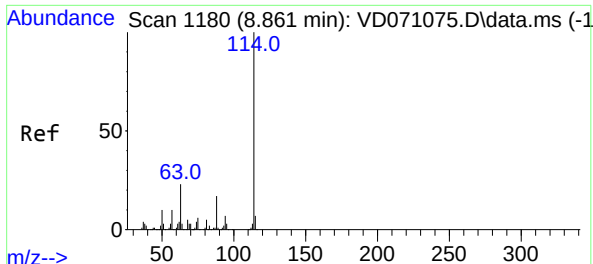
Tgt Ion:168 Resp: 9699
Ion Ratio Lower Upper
168 100
99 65.0 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 81.401 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion: 65 Resp: 9264
Ion Ratio Lower Upper
65 100
67 61.1 0.0 112.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD071106.D

Acq: 01 Dec 2021 14:53

Instrument :

MSVOA_D

ClientSampleId :

TR-05-113021RE

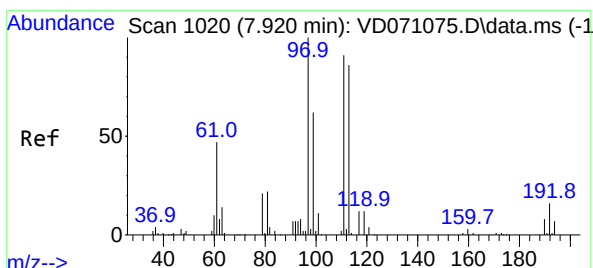
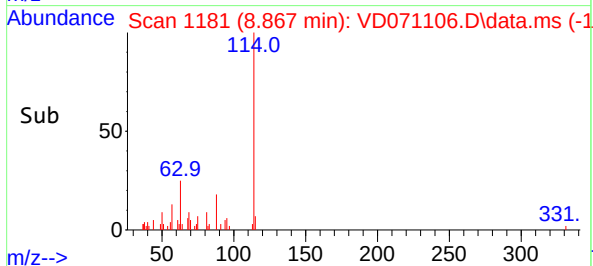
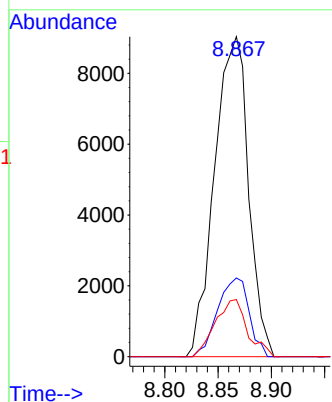
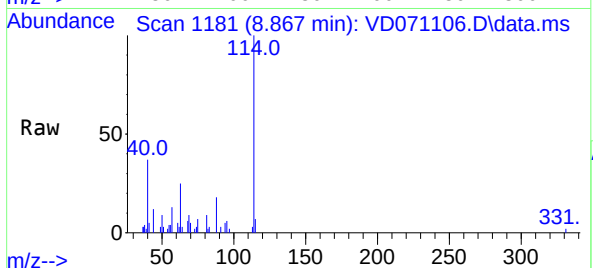
Tgt Ion:114 Resp: 20018

Ion Ratio Lower Upper

114 100

63 24.6 0.0 41.8

88 17.9 0.0 32.8



#35

Dibromofluoromethane

Concen: 47.516 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071106.D

Acq: 01 Dec 2021 14:53

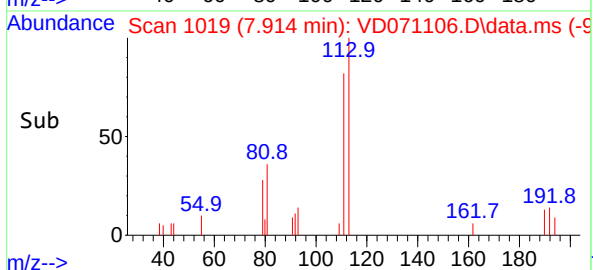
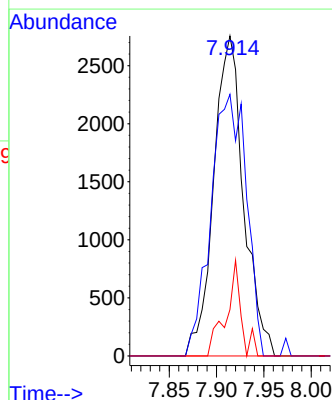
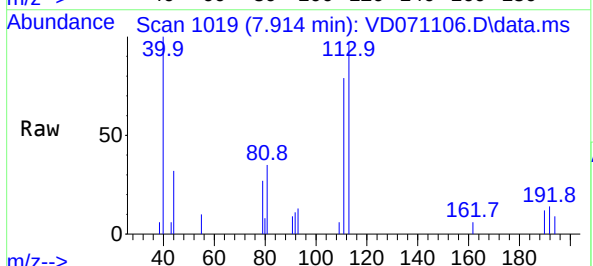
Tgt Ion:113 Resp: 6057

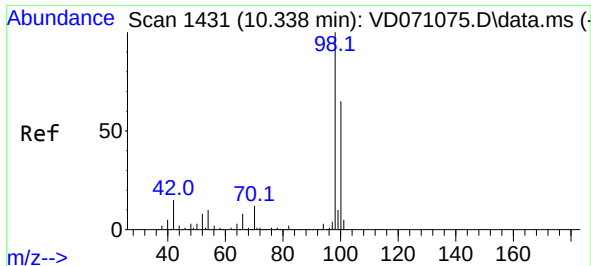
Ion Ratio Lower Upper

113 100

111 97.3 82.0 123.0

192 15.0 15.2 22.8#

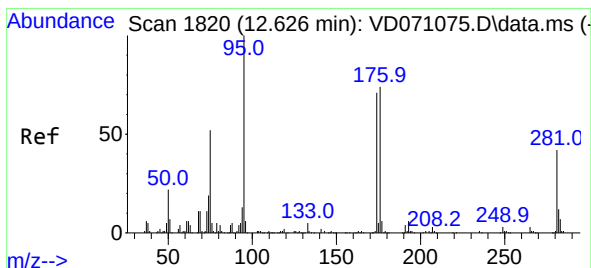
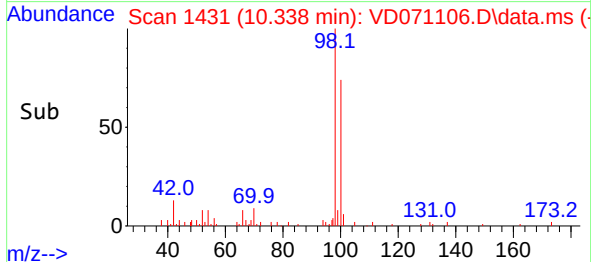
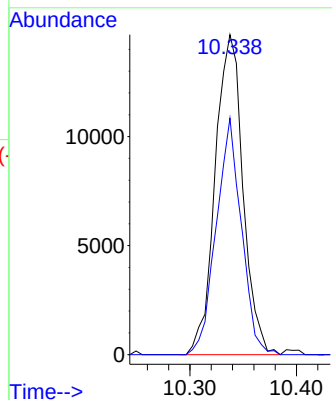
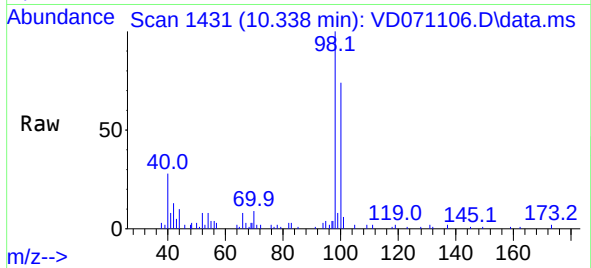




#50
Toluene-d8
Concen: 54.954 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

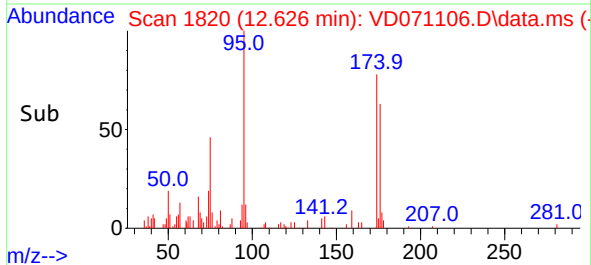
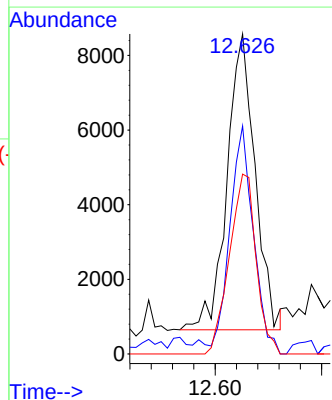
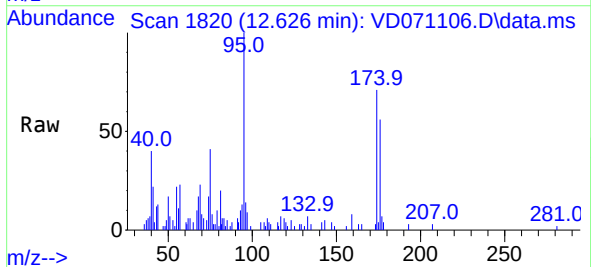
Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

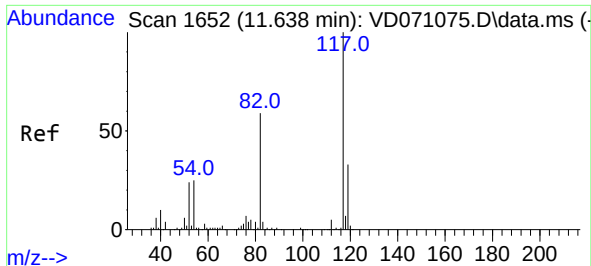
Tgt Ion: 98 Resp: 26658
Ion Ratio Lower Upper
98 100
100 66.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 86.047 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion: 95 Resp: 14469
Ion Ratio Lower Upper
95 100
174 64.7 0.0 159.4
176 58.0 0.0 154.0

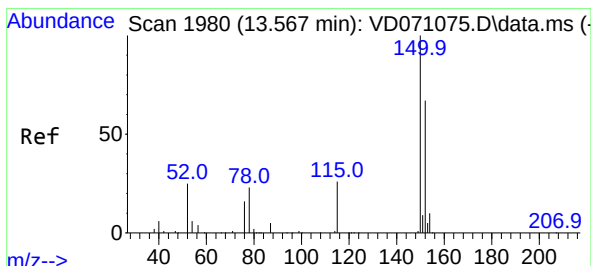
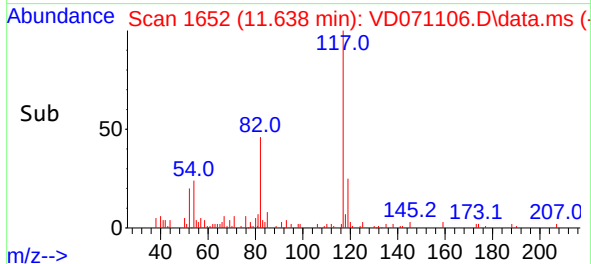
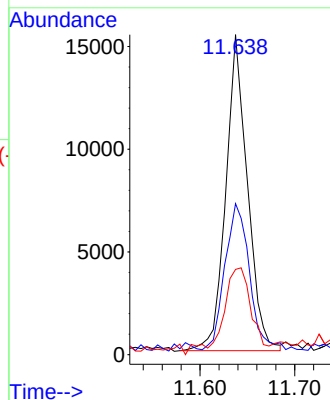
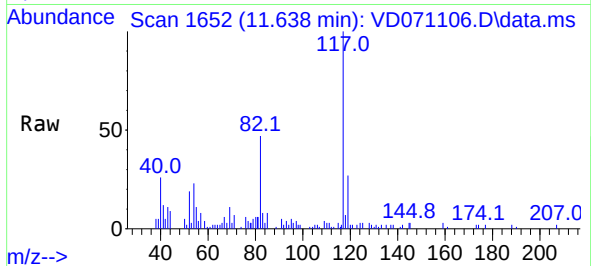




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Instrument :
MSVOA_D
ClientSampleId :
TR-05-113021RE

Tgt Ion:117 Resp: 24423
Ion Ratio Lower Upper
117 100
82 45.9 44.7 67.1
119 23.7 26.2 39.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071106.D
Acq: 01 Dec 2021 14:53

Tgt Ion:152 Resp: 12984
Ion Ratio Lower Upper
152 100
115 73.9 29.8 89.3
150 148.1 0.0 349.2

