

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
 Data File : VD070902.D
 Acq On : 03 Nov 2021 11:05
 Operator : VA/SY
 Sample : VD1103SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBL01

Quant Time: Nov 03 22:07:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	448523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	797548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	757979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	332794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	238344	52.836	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.680%	
35) Dibromofluoromethane	7.909	113	267178	50.808	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.620%	
50) Toluene-d8	10.338	98	980342	49.553	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.100%	
62) 4-Bromofluorobenzene	12.626	95	316463	48.481	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.960%	

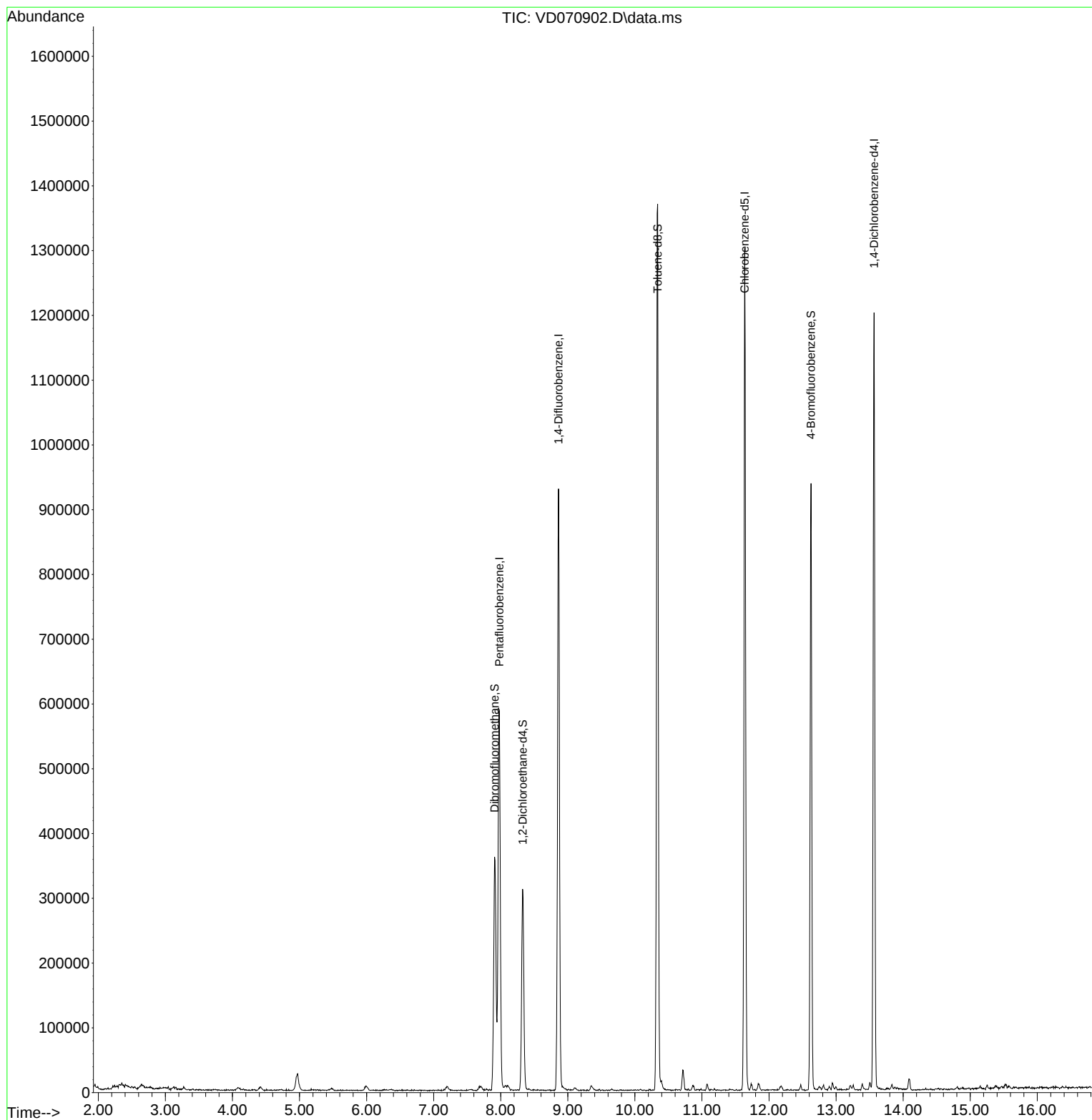
Target Compounds	Qvalue

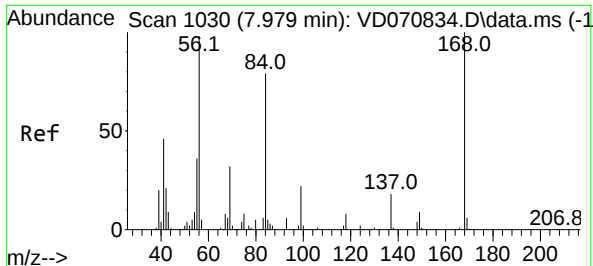
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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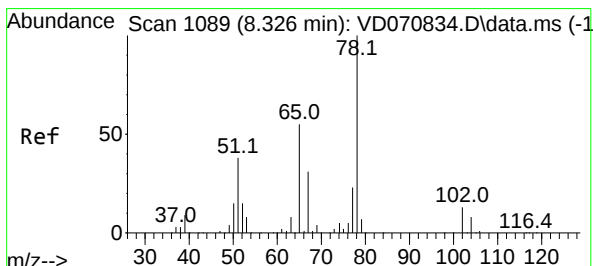
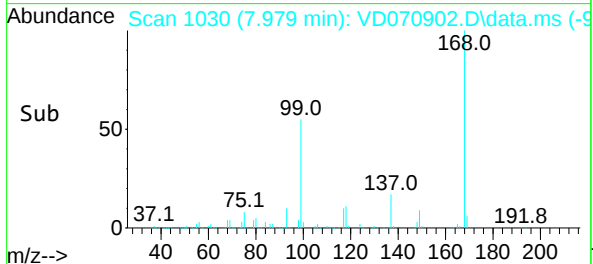
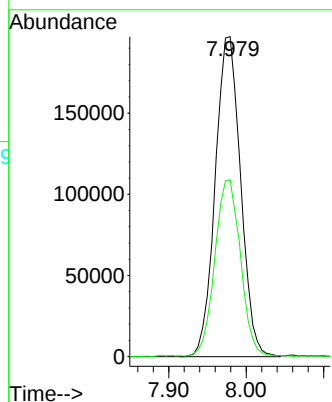
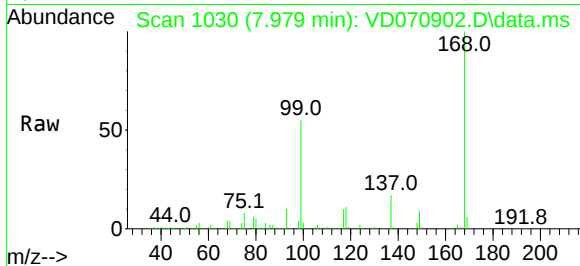




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070902.D
Acq: 03 Nov 2021 11:05

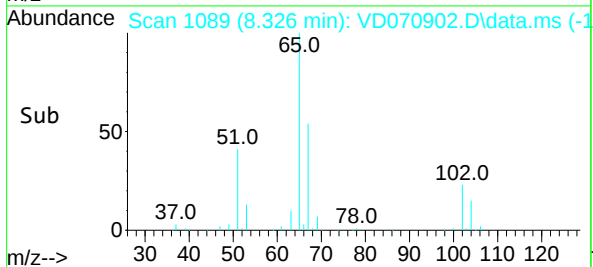
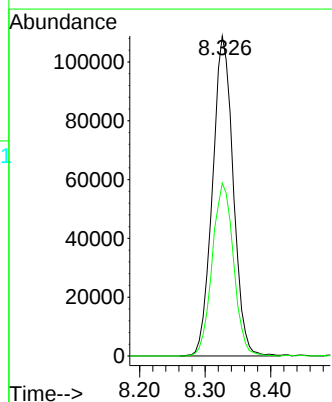
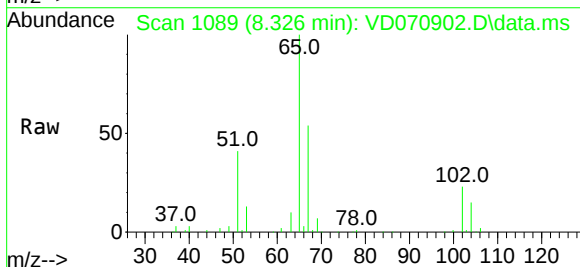
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBL01

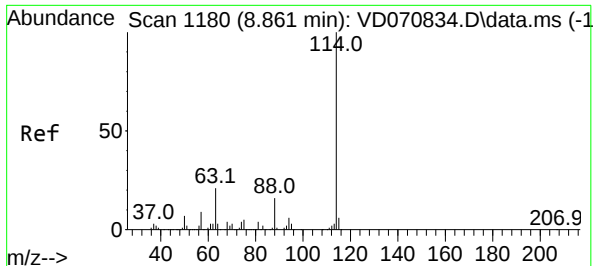
Tgt Ion:168 Resp: 448523
Ion Ratio Lower Upper
168 100
99 55.0 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 52.836 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070902.D
Acq: 03 Nov 2021 11:05

Tgt Ion: 65 Resp: 238344
Ion Ratio Lower Upper
65 100
67 55.5 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: VD070902.D

Acq: 03 Nov 2021 11:05

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBL01

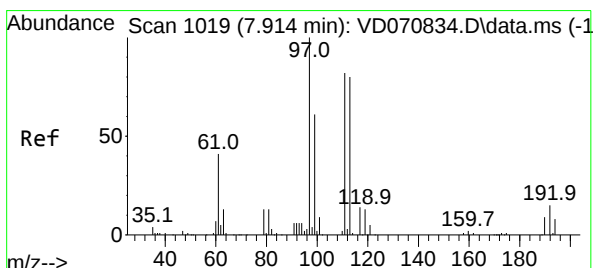
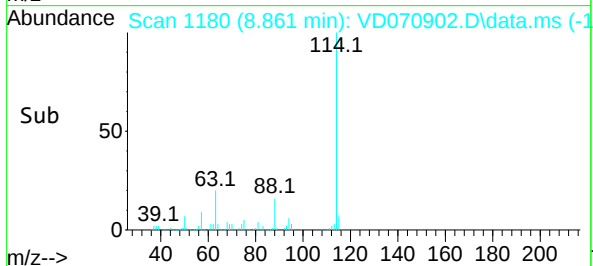
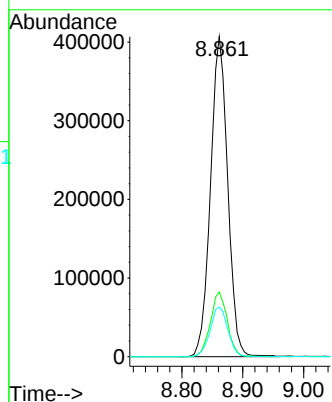
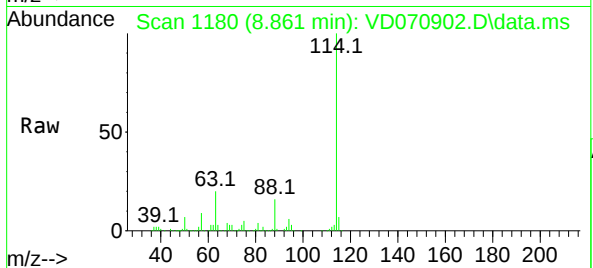
Tgt Ion:114 Resp: 797548

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.8

88 15.5 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.808 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070902.D

Acq: 03 Nov 2021 11:05

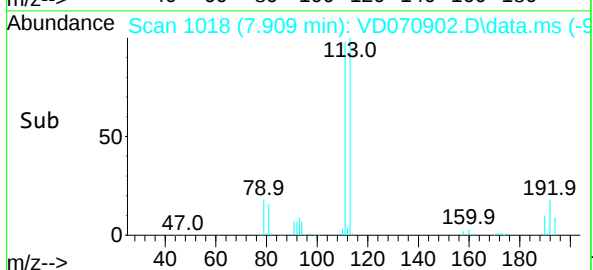
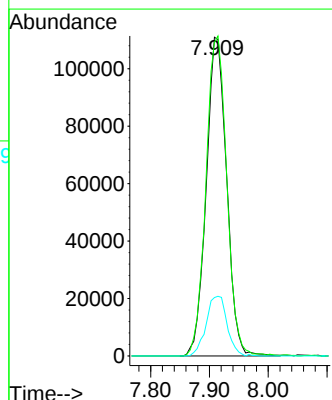
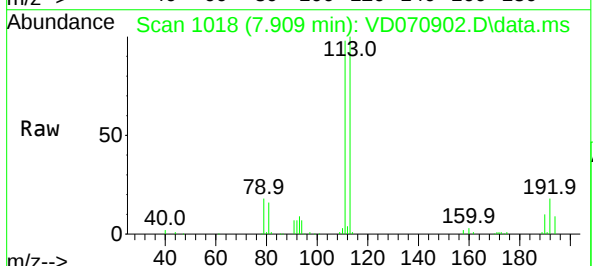
Tgt Ion:113 Resp: 267178

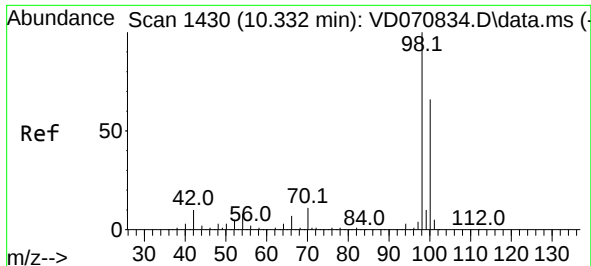
Ion Ratio Lower Upper

113 100

111 102.5 82.0 123.0

192 19.2 15.2 22.8

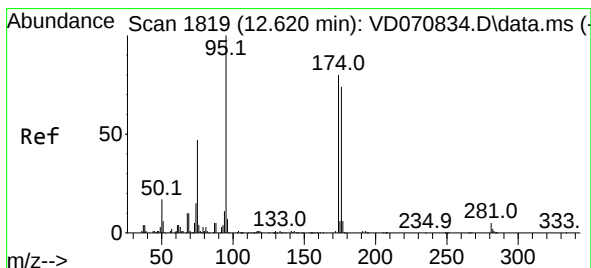
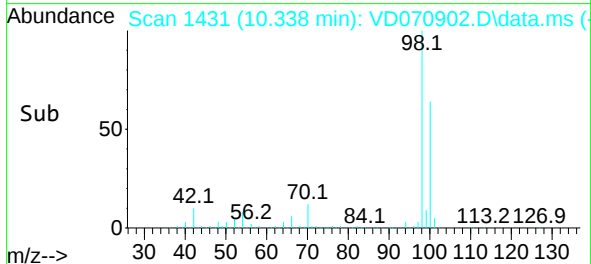
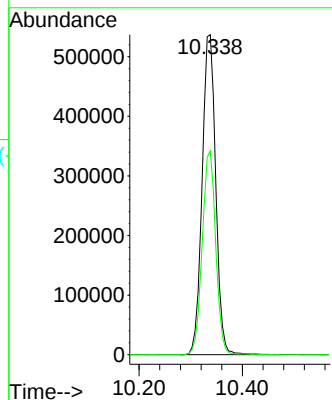
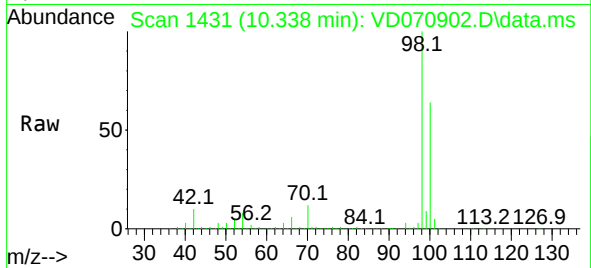




#50
Toluene-d8
Concen: 49.553 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD070902.D
Acq: 03 Nov 2021 11:05

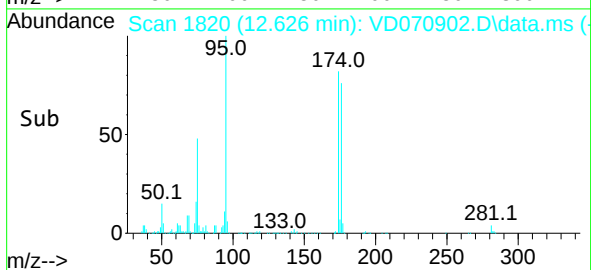
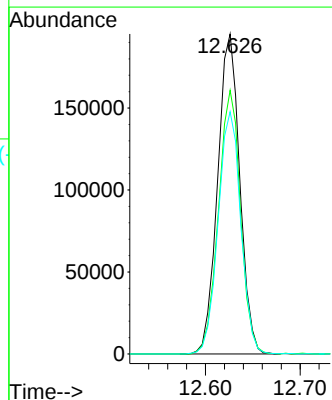
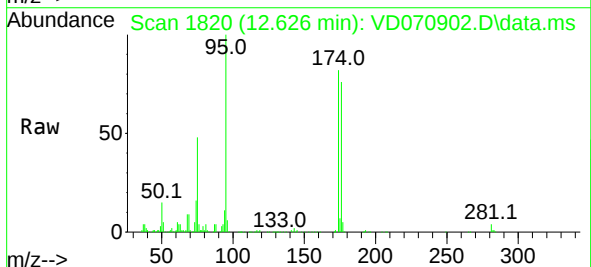
Instrument :
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VD1103SBL01

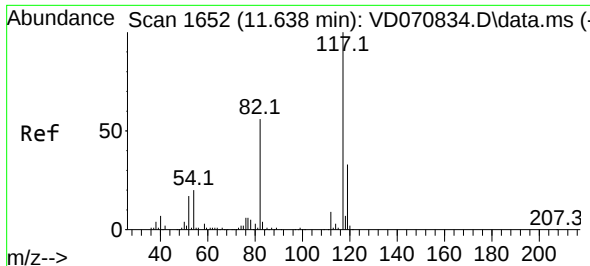
Tgt Ion: 98 Resp: 980342
Ion Ratio Lower Upper
98 100
100 63.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 48.481 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD070902.D
Acq: 03 Nov 2021 11:05

Tgt Ion: 95 Resp: 316463
Ion Ratio Lower Upper
95 100
174 82.3 0.0 159.4
176 77.5 0.0 154.0

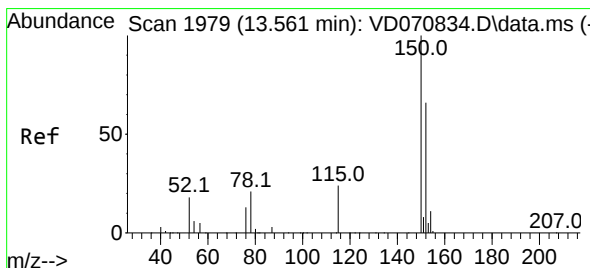
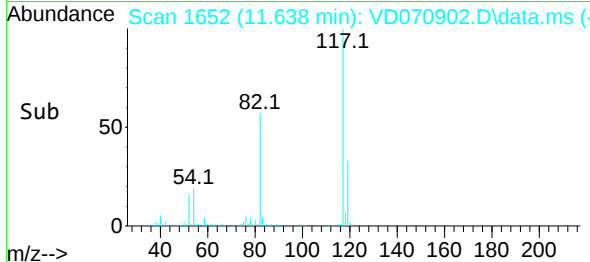
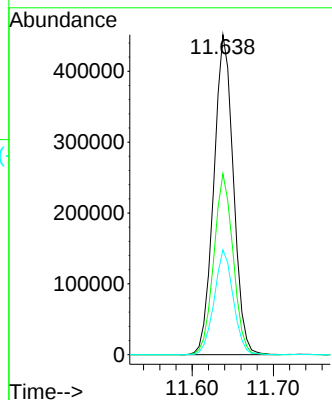
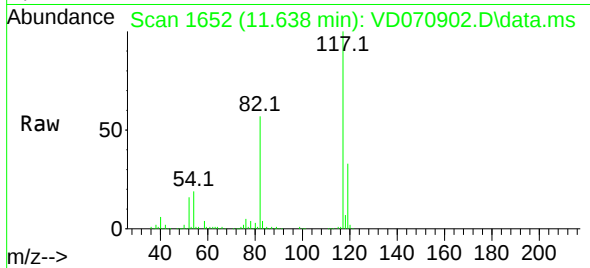




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070902.D
Acq: 03 Nov 2021 11:05

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBL01

Tgt Ion:117 Resp: 757979
Ion Ratio Lower Upper
117 100
82 56.5 44.7 67.1
119 32.7 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070902.D
Acq: 03 Nov 2021 11:05

Tgt Ion:152 Resp: 332794
Ion Ratio Lower Upper
152 100
115 59.0 29.8 89.3
150 159.5 0.0 349.2

