

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
 Data File : VD071081.D
 Acq On : 30 Nov 2021 11:43
 Operator : VA/SY
 Sample : VD1130SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1130SBL01

Quant Time: Dec 01 04:19:54 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	292077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	502389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	447738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	194246	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	165984	48.432	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.860%
35) Dibromofluoromethane	7.920	113	156482	48.913	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.820%
50) Toluene-d8	10.338	98	574677	47.204	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.400%
62) 4-Bromofluorobenzene	12.626	95	193624	45.881	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.760%

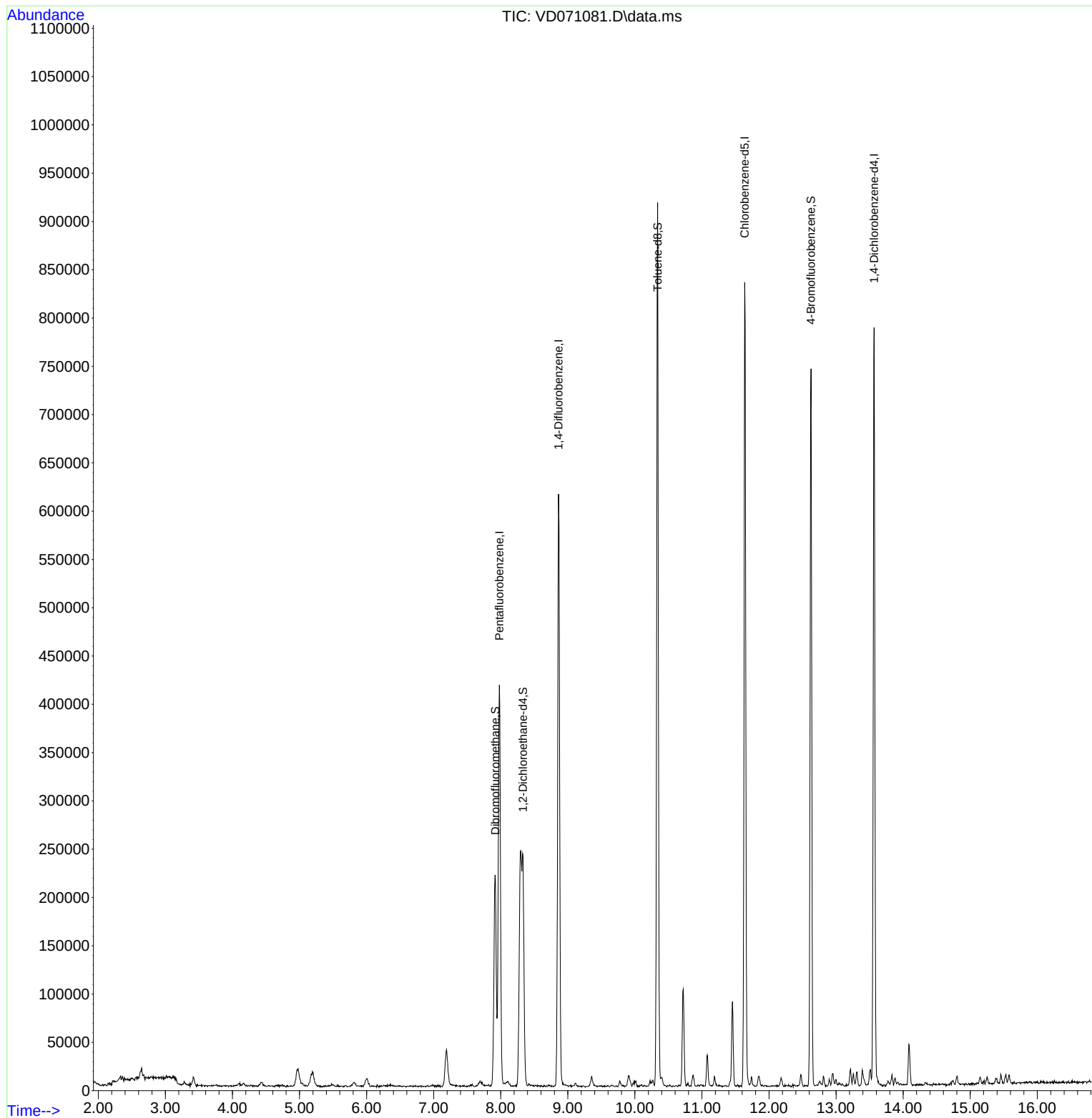
Target Compounds	Qvalue

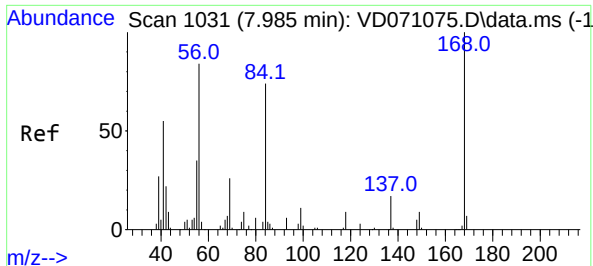
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071081.D

Acq: 30 Nov 2021 11:43

Instrument :

MSVOA_D

ClientSampleId :

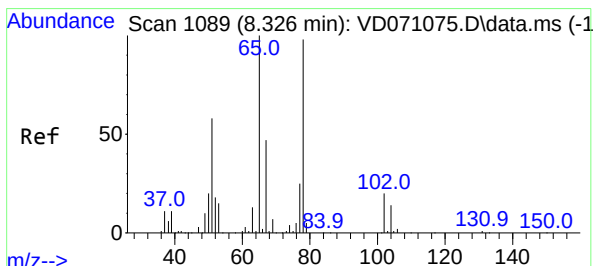
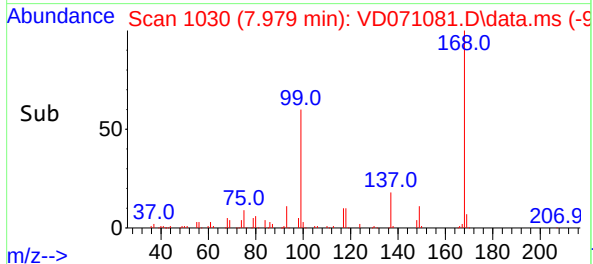
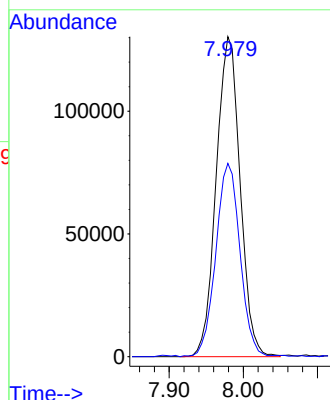
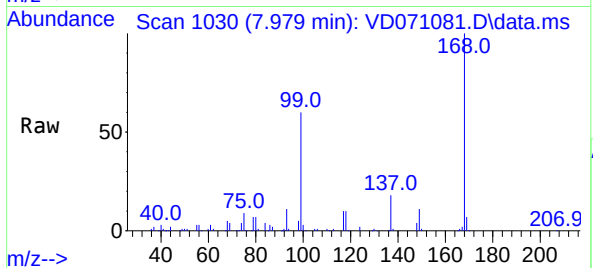
VD1130SBL01

Tgt Ion:168 Resp: 292077

Ion Ratio Lower Upper

168 100

99 60.4 46.6 69.8



1,2-Dichloroethane-d4

Concen: 48.432 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD071081.D

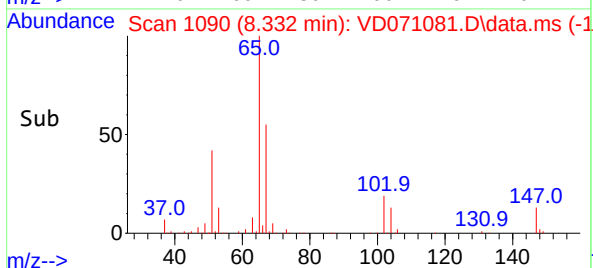
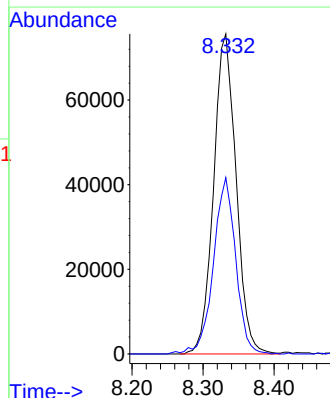
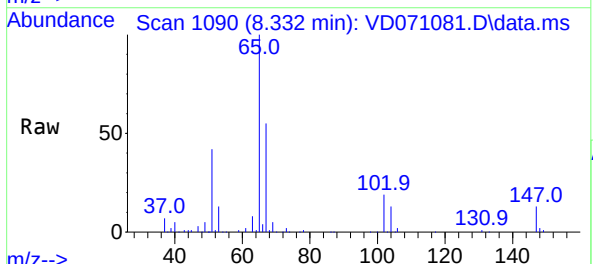
Acq: 30 Nov 2021 11:43

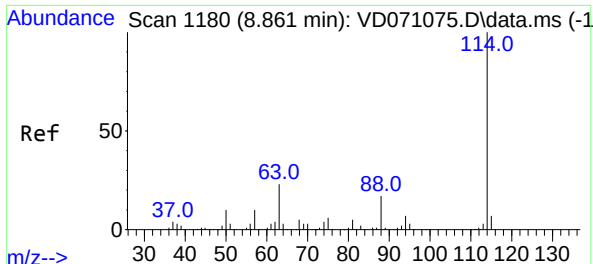
Tgt Ion: 65 Resp: 165984

Ion Ratio Lower Upper

65 100

67 54.6 0.0 112.2

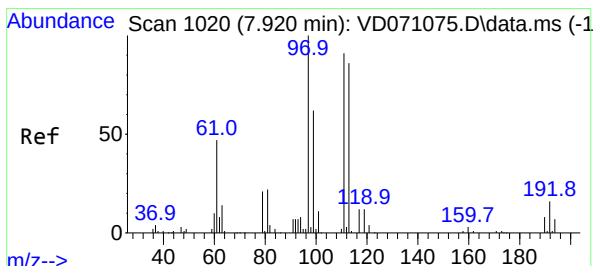
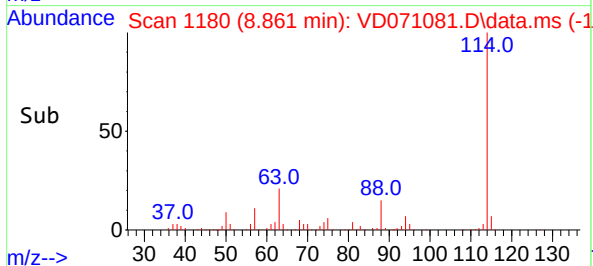
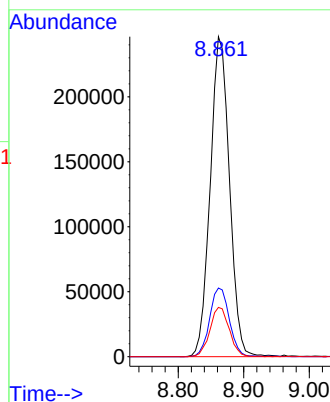
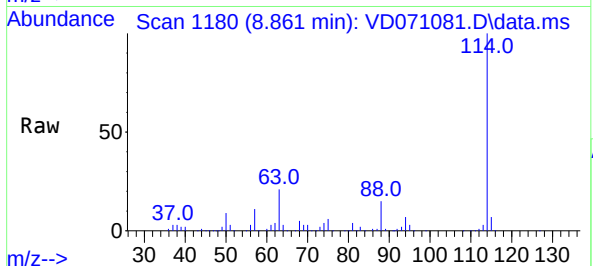




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071081.D
Acq: 30 Nov 2021 11:43

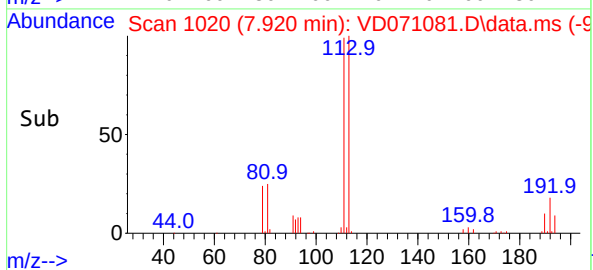
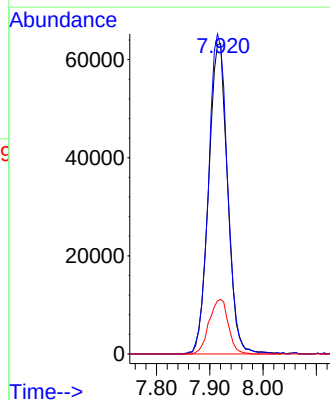
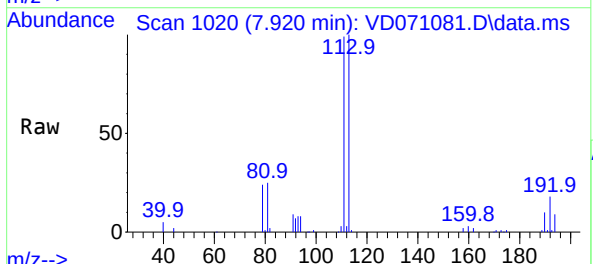
Instrument :
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ClientSampleId :
VD1130SBL01

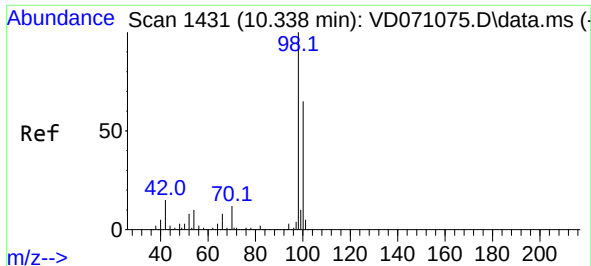
Tgt Ion:114 Resp: 502389
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.913 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD071081.D
Acq: 30 Nov 2021 11:43

Tgt Ion:113 Resp: 156482
Ion Ratio Lower Upper
113 100
111 102.8 82.0 123.0
192 17.7 15.2 22.8

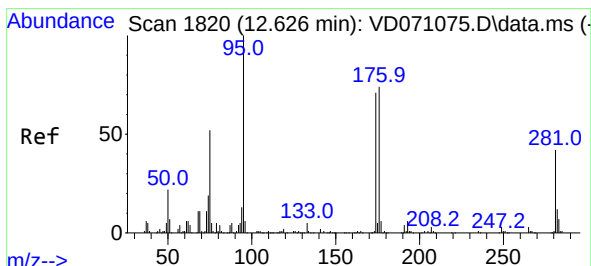
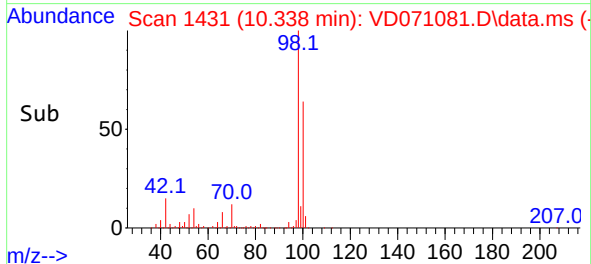
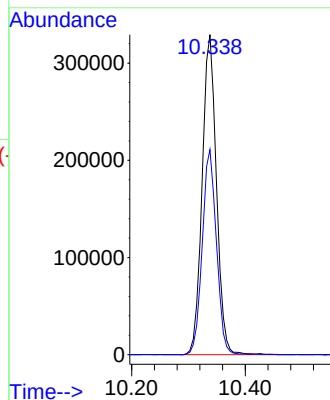
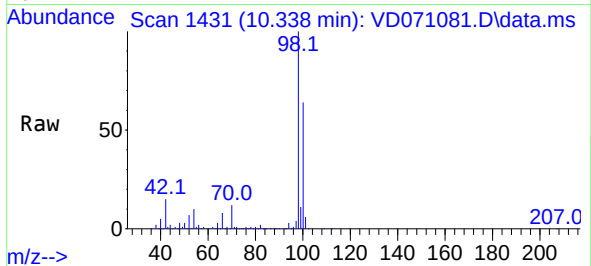




#50
Toluene-d8
Concen: 47.204 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071081.D
Acq: 30 Nov 2021 11:43

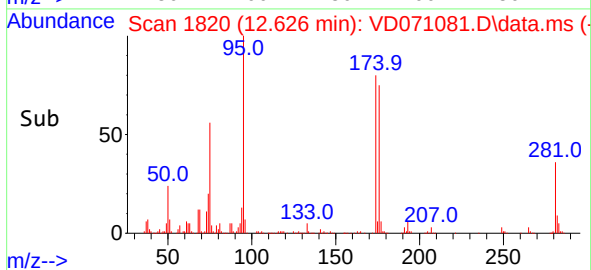
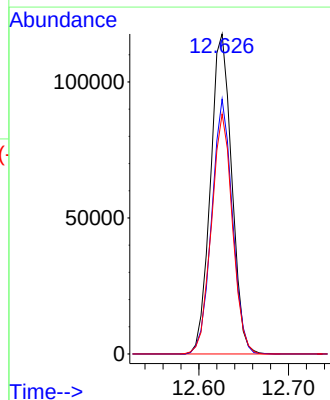
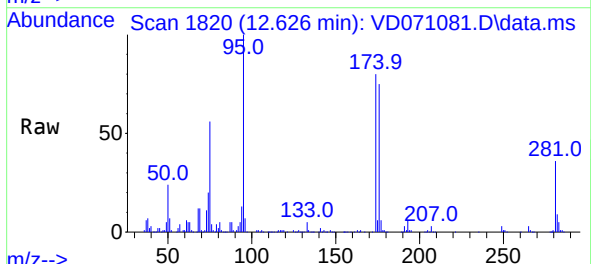
Instrument :
MSVOA_D
ClientSampleId :
VD1130SBL01

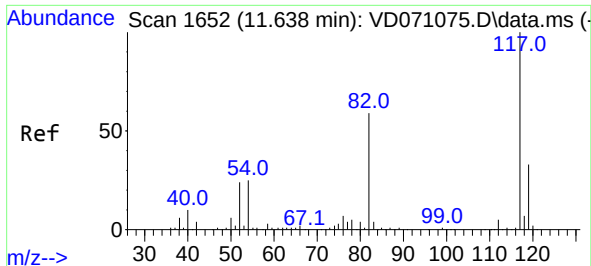
Tgt Ion: 98 Resp: 574677
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 45.881 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071081.D
Acq: 30 Nov 2021 11:43

Tgt Ion: 95 Resp: 193624
Ion Ratio Lower Upper
95 100
174 77.2 0.0 159.4
176 74.0 0.0 154.0

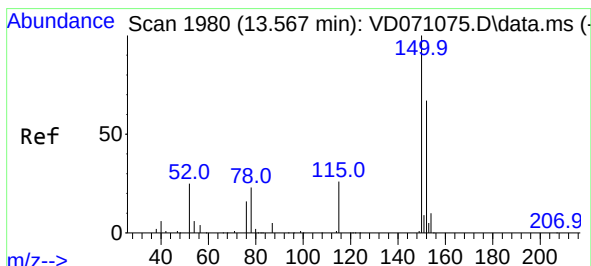
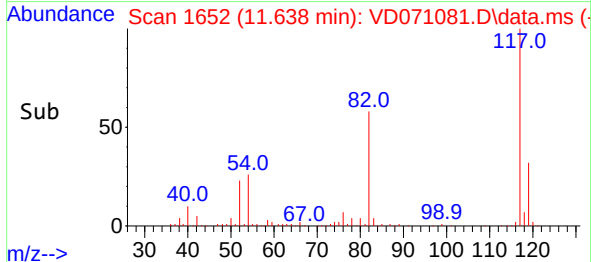
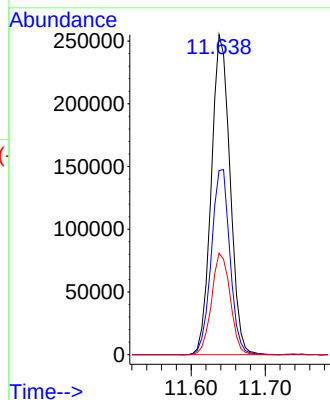
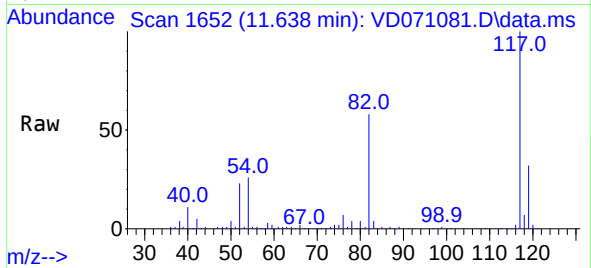




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071081.D
Acq: 30 Nov 2021 11:43

Instrument :
MSVOA_D
ClientSampleId :
VD1130SBL01

Tgt Ion:117 Resp: 447738
Ion Ratio Lower Upper
117 100
82 57.6 44.7 67.1
119 31.7 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: VD071081.D
Acq: 30 Nov 2021 11:43

Tgt Ion:152 Resp: 194246
Ion Ratio Lower Upper
152 100
115 62.6 29.8 89.3
150 159.7 0.0 349.2

