

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041621\
 Data File : VD068877.D
 Acq On : 16 Apr 2021 15:53
 Operator : VA/SY
 Sample : M2049-10
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-0-2.0

Quant Time: Apr 16 23:50:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

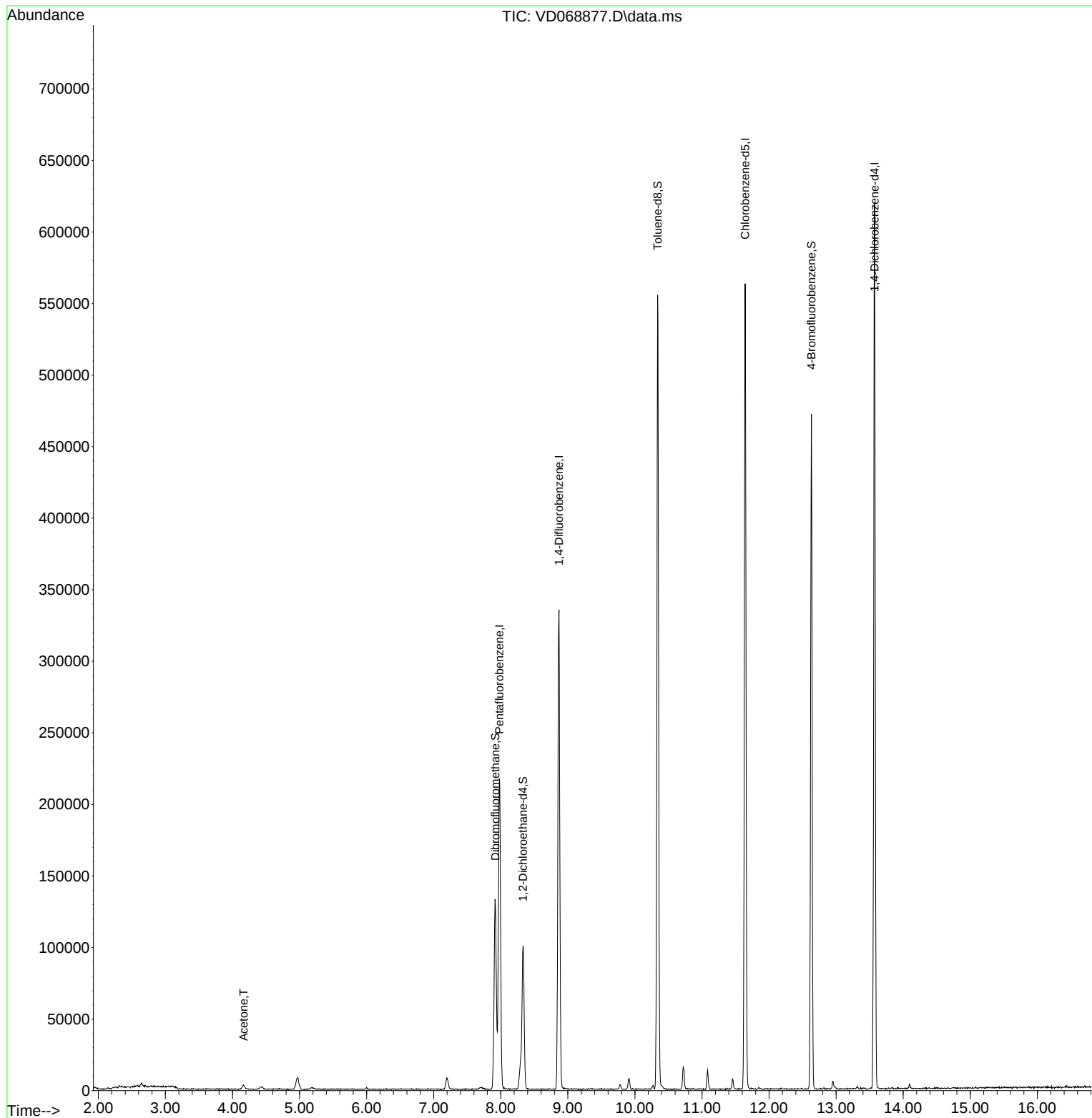
Internal Standards						
1) Pentafluorobenzene	7.979	168	169268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	304209	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	341218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	167363	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	78557	43.91	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 87.82%			
35) Dibromofluoromethane	7.920	113	96189	48.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.22%			
50) Toluene-d8	10.338	98	387965	51.98	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.96%			
62) 4-Bromofluorobenzene	12.632	95	146484	59.09	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 118.18%			
Target Compounds						Qvalue
16) Acetone	4.167	43	5380	21.72	ug/l	92

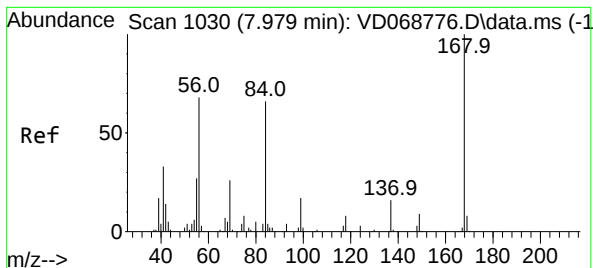
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041621\
Data File : VD068877.D
Acq On : 16 Apr 2021 15:53
Operator : VA/SY
Sample : M2049-10
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0

Quant Time: Apr 16 23:50:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

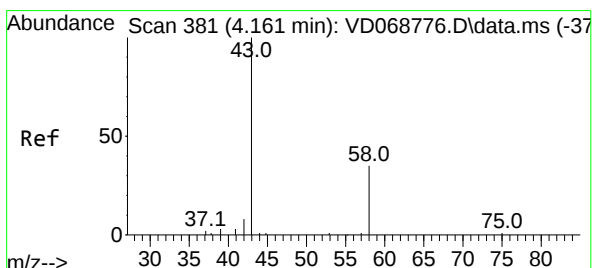
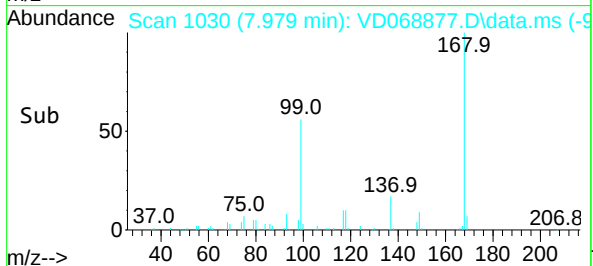
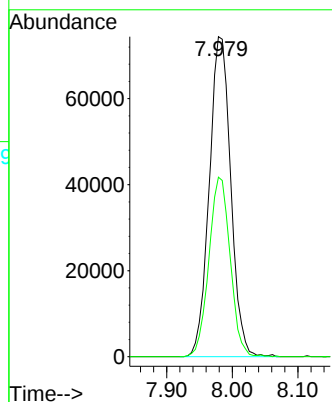
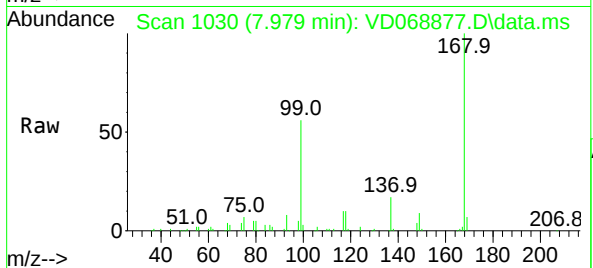




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068877.D
Acq: 16 Apr 2021 15:53

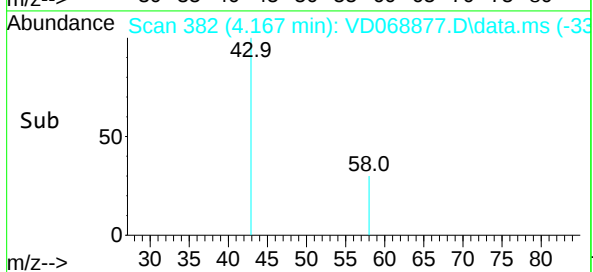
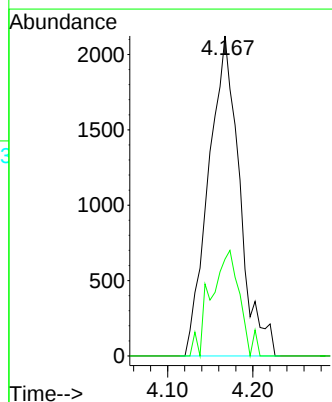
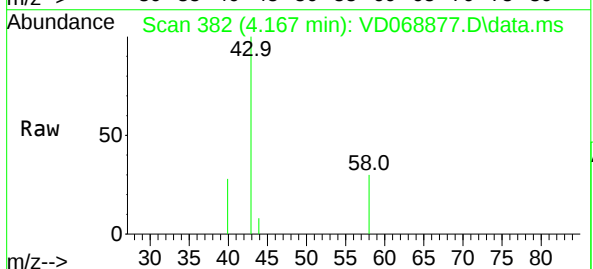
Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0

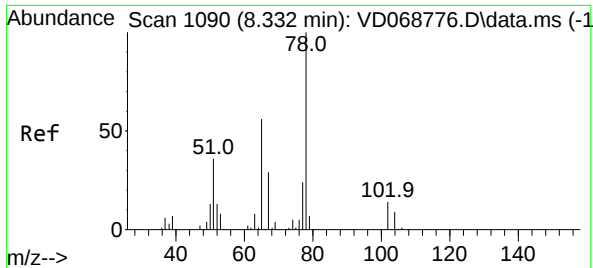
Tgt Ion:168 Resp: 169268
Ion Ratio Lower Upper
168 100
99 56.1 46.2 69.2



#16
Acetone
Concen: 21.72 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD068877.D
Acq: 16 Apr 2021 15:53

Tgt Ion: 43 Resp: 5380
Ion Ratio Lower Upper
43 100
58 30.2 28.0 42.0

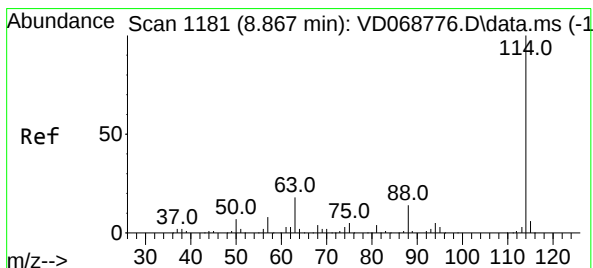
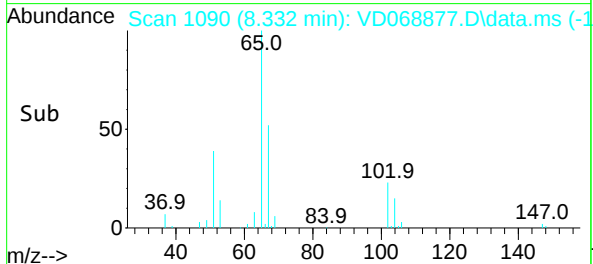
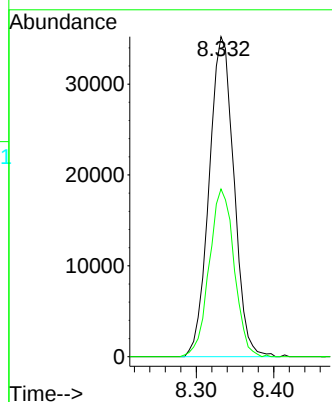
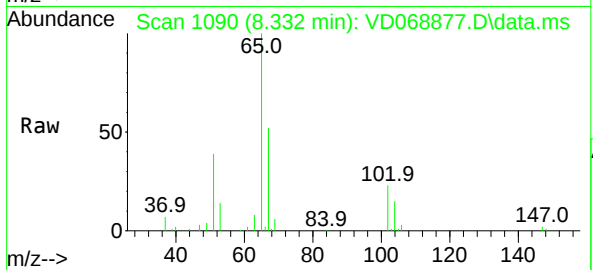




#33
1,2-Dichloroethane-d4
Concen: 43.91 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068877.D
Acq: 16 Apr 2021 15:53

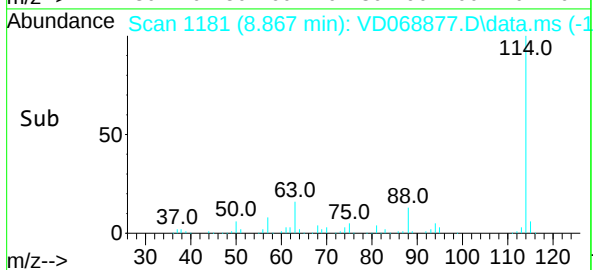
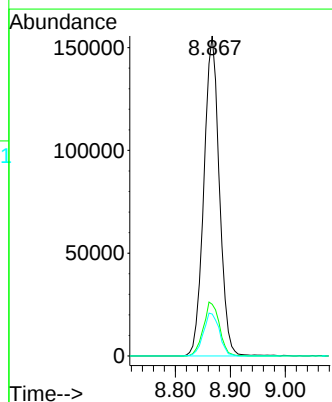
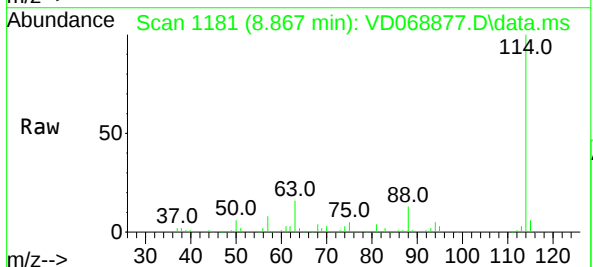
Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0

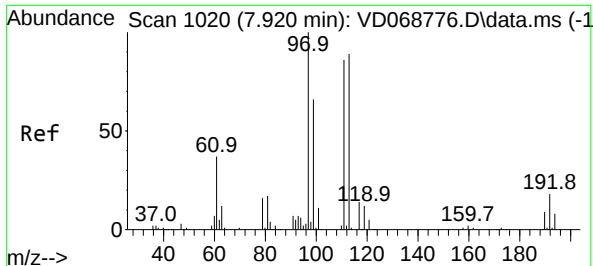
Tgt Ion: 65 Resp: 78557
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068877.D
Acq: 16 Apr 2021 15:53

Tgt Ion: 114 Resp: 304209
Ion Ratio Lower Upper
114 100
63 16.2 0.0 38.2
88 13.1 0.0 29.4





#35

Dibromofluoromethane

Concen: 48.61 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068877.D

Acq: 16 Apr 2021 15:53

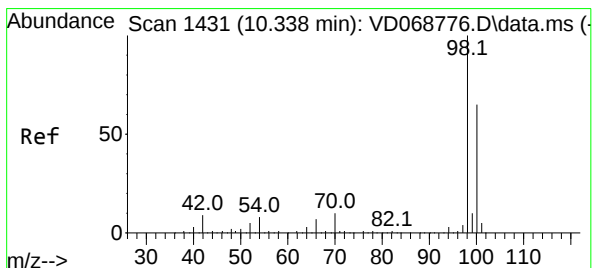
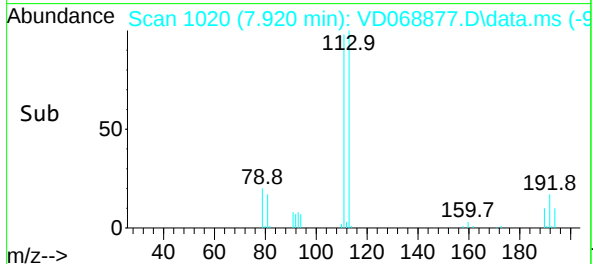
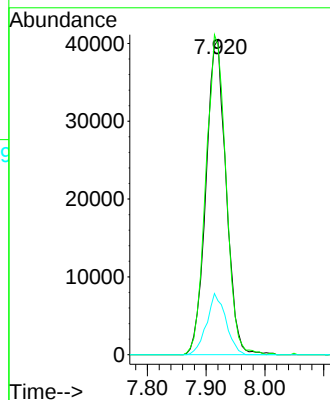
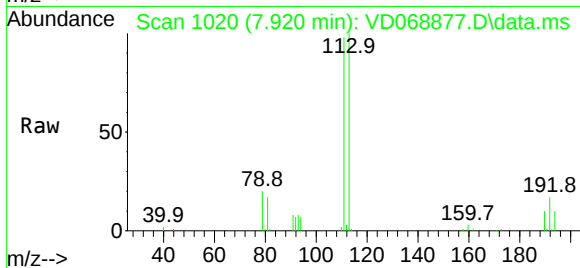
Tgt Ion:113 Resp: 96189

Ion Ratio Lower Upper

113 100

111 101.7 82.5 123.7

192 18.6 15.1 22.7



#50

Toluene-d8

Concen: 51.98 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD068877.D

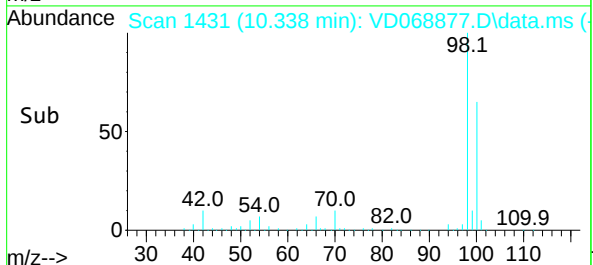
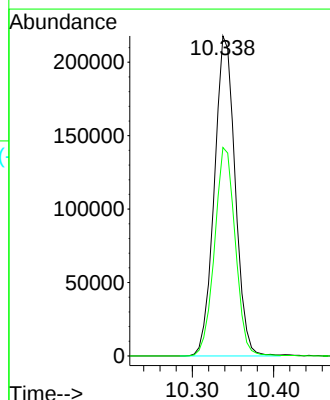
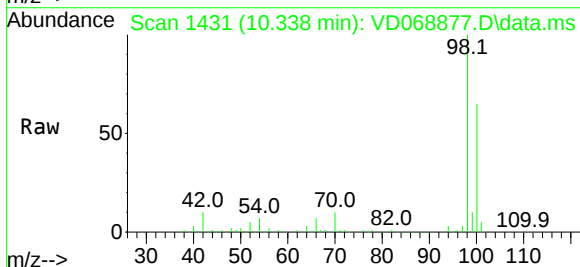
Acq: 16 Apr 2021 15:53

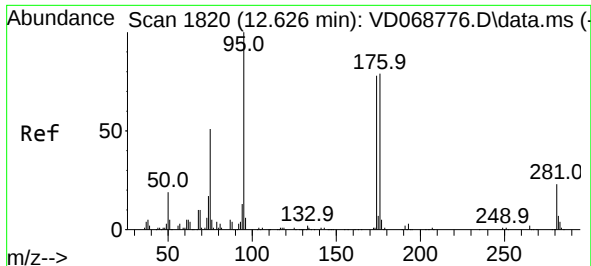
Tgt Ion: 98 Resp: 387965

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6

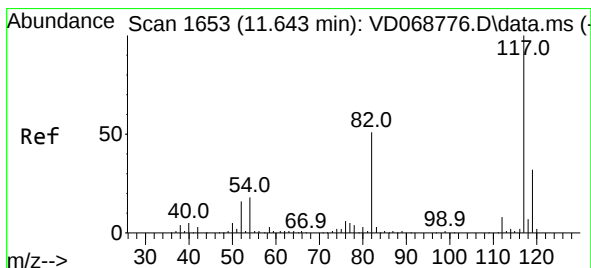
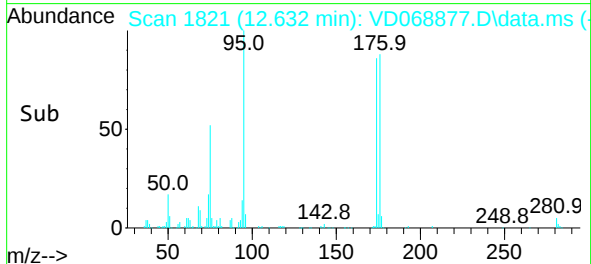
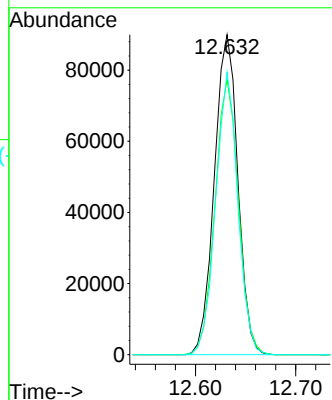
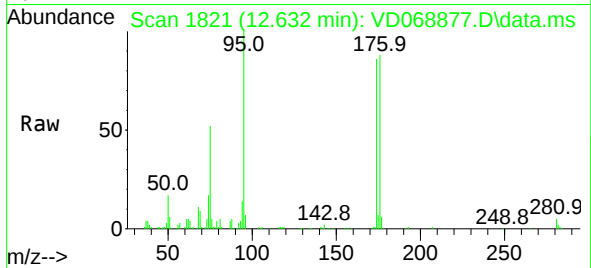




#62
4-Bromofluorobenzene
Concen: 59.09 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068877.D
Acq: 16 Apr 2021 15:53

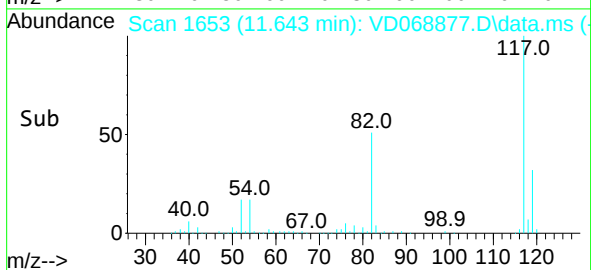
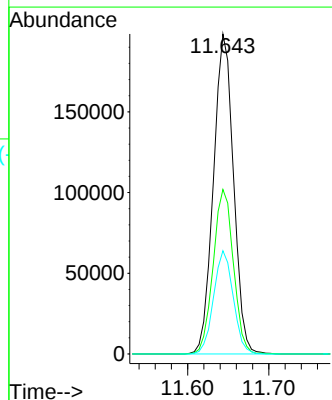
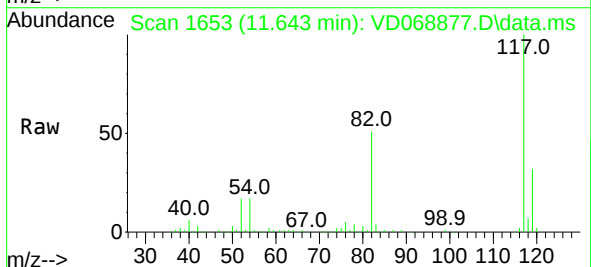
Instrument :
MSVOA_D
ClientSampleId :
SB-10-0-2.0

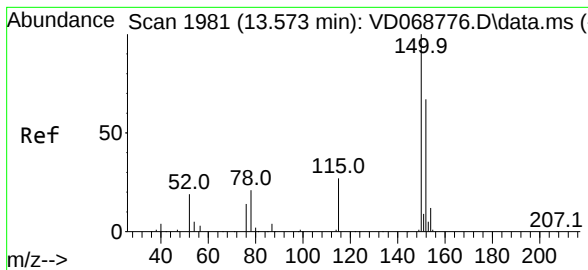
Tgt Ion: 95 Resp: 146484
Ion Ratio Lower Upper
95 100
174 85.7 0.0 168.0
176 83.4 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068877.D
Acq: 16 Apr 2021 15:53

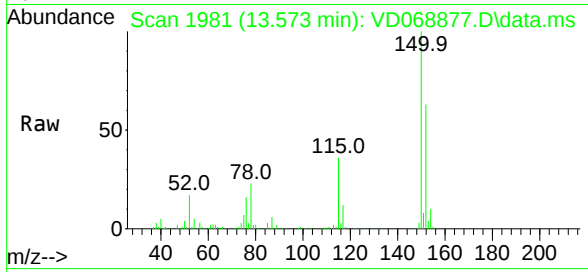
Tgt Ion: 117 Resp: 341218
Ion Ratio Lower Upper
117 100
82 51.4 43.5 65.3
119 32.2 26.7 40.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. -0.000 min
 Lab File: VD068877.D
 Acq: 16 Apr 2021 15:53

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-0-2.0



Tgt Ion:152 Resp: 167363
 Ion Ratio Lower Upper
 152 100
 115 56.4 29.3 87.8
 150 157.0 0.0 347.6

