

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068465.D
 Acq On : 26 Feb 2021 19:17
 Operator : VA/SY
 Sample : M1518-02
 Misc : 7.68G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1D

Quant Time: Feb 26 21:50:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

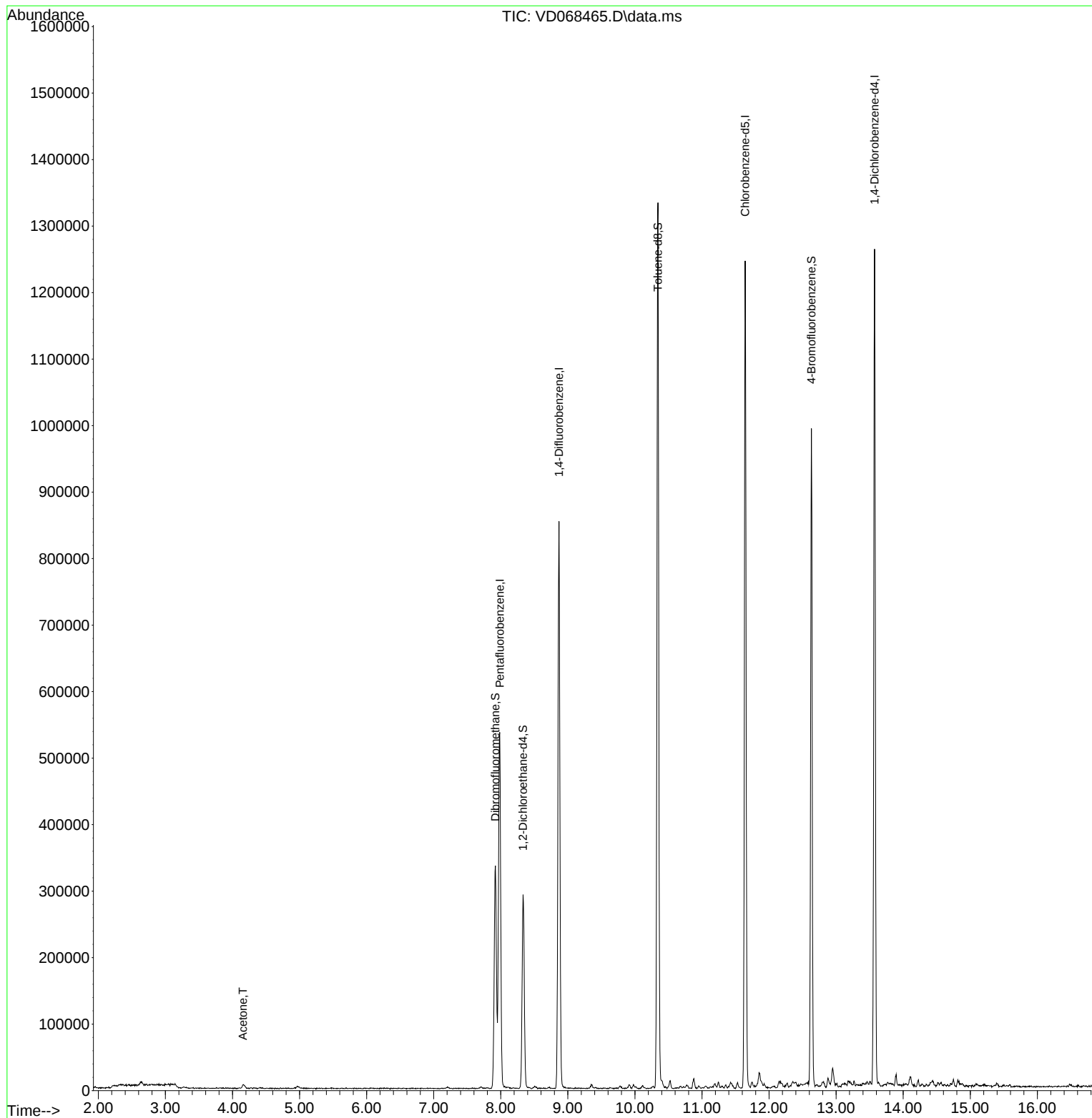
Internal Standards						
1) Pentafluorobenzene	7.985	168	418030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	771425	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	750167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	347491	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	232483	55.66	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.32%			
35) Dibromofluoromethane	7.920	113	243563	52.41	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.82%			
50) Toluene-d8	10.344	98	965244	52.15	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.30%			
62) 4-Bromofluorobenzene	12.632	95	324884	54.46	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.92%			
Target Compounds					Qvalue	
16) Acetone	4.156	43	10386	15.65	ug/l	90

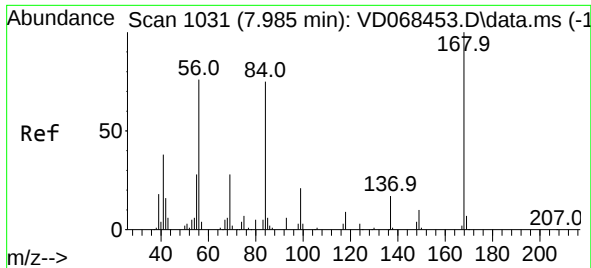
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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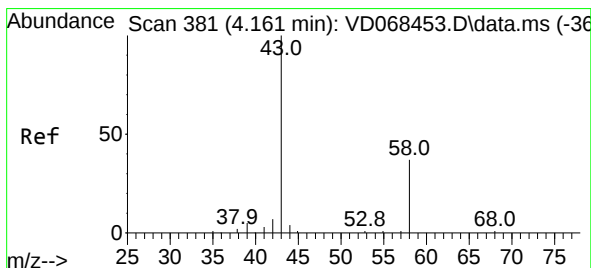
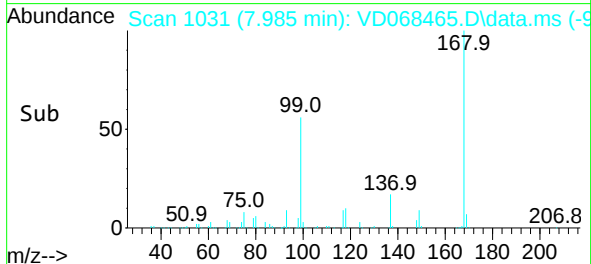
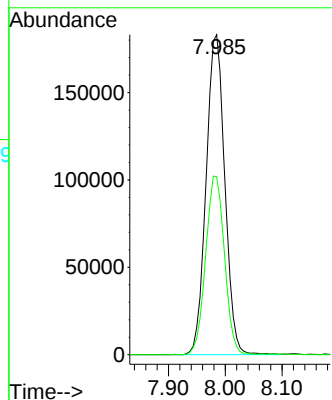
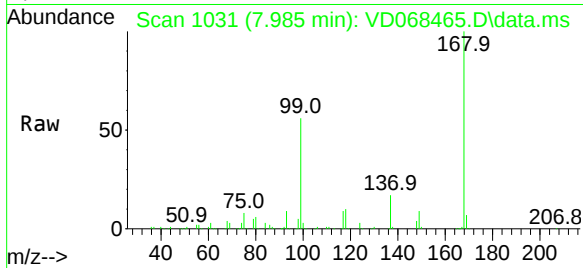




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068465.D
Acq: 26 Feb 2021 19:17

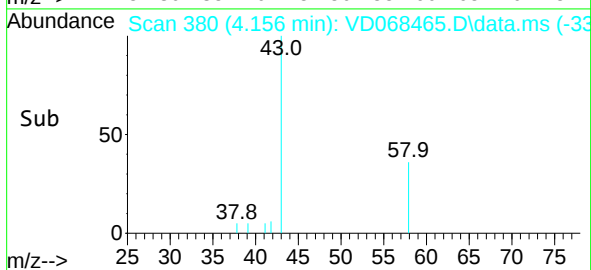
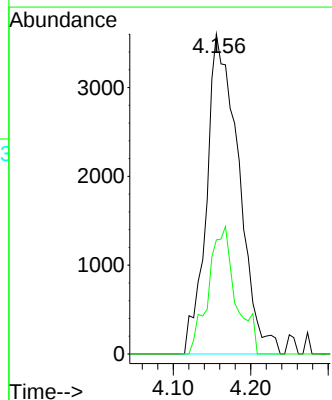
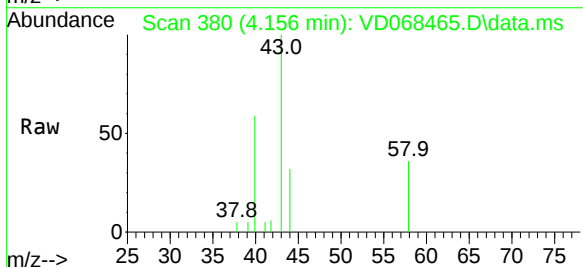
Instrument :
MSVOA_D
ClientSampleId :
SB-1D

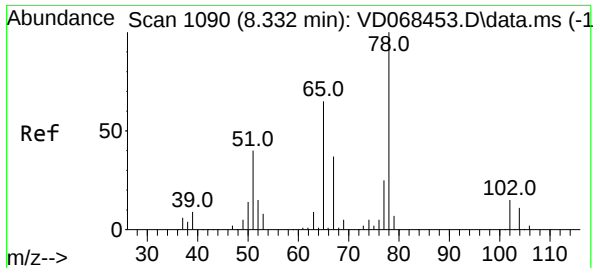
Tgt Ion:168 Resp: 418030
Ion Ratio Lower Upper
168 100
99 55.6 43.5 65.3



#16
Acetone
Concen: 15.65 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068465.D
Acq: 26 Feb 2021 19:17

Tgt Ion: 43 Resp: 10386
Ion Ratio Lower Upper
43 100
58 35.7 24.2 36.4

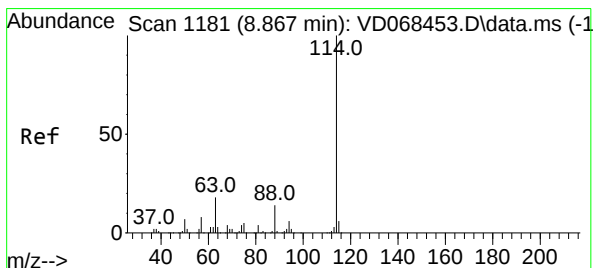
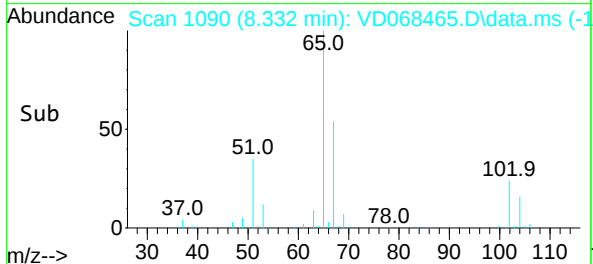
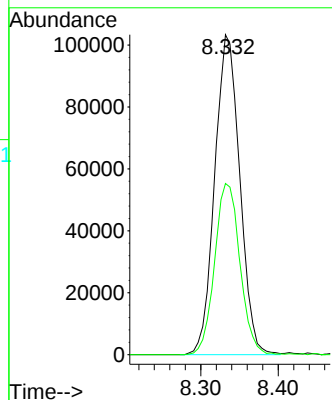
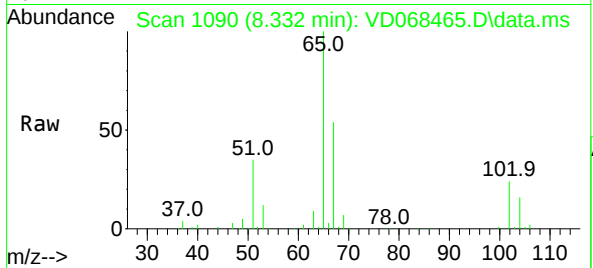




#33
1,2-Dichloroethane-d4
Concen: 55.66 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068465.D
Acq: 26 Feb 2021 19:17

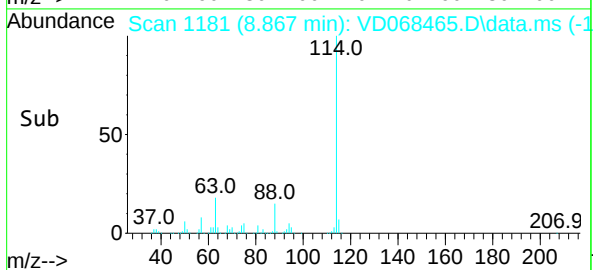
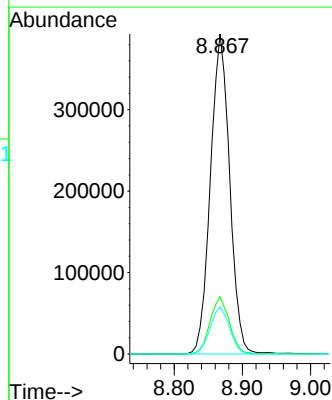
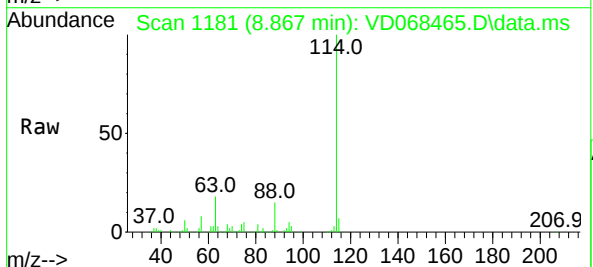
Instrument :
MSVOA_D
ClientSampleId :
SB-1D

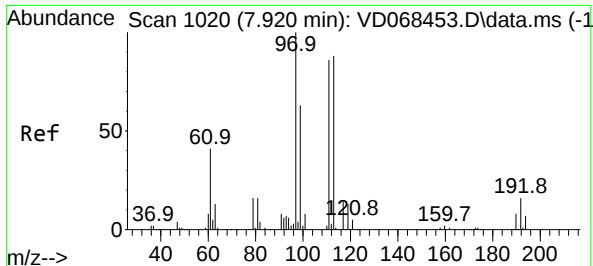
Tgt Ion: 65 Resp: 232483
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068465.D
Acq: 26 Feb 2021 19:17

Tgt Ion: 114 Resp: 771425
Ion Ratio Lower Upper
114 100
63 17.9 0.0 34.8
88 14.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 52.41 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068465.D

Acq: 26 Feb 2021 19:17

Tgt Ion:113 Resp: 243563

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

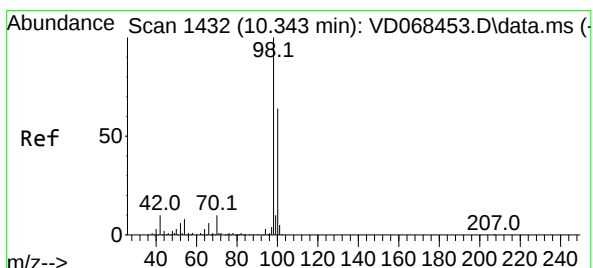
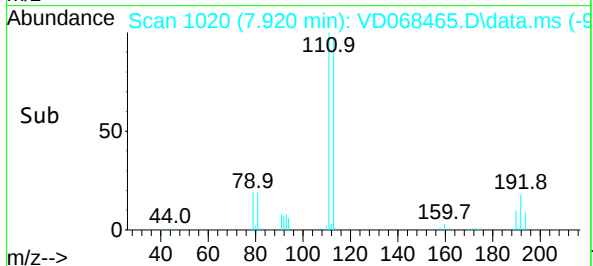
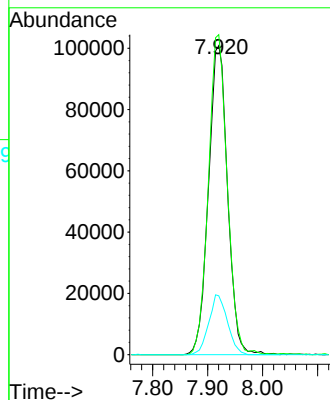
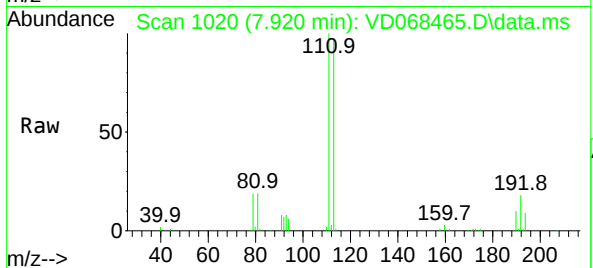
192 18.9 16.1 24.1

Instrument :

MSVOA_D

ClientSampleId :

SB-1D



#50

Toluene-d8

Concen: 52.15 ug/l

RT: 10.344 min Scan# 1432

Delta R.T. 0.000 min

Lab File: VD068465.D

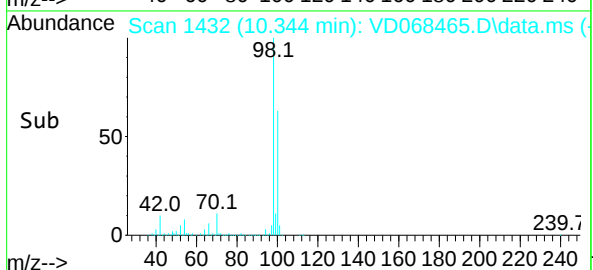
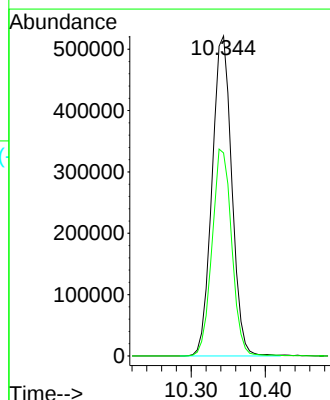
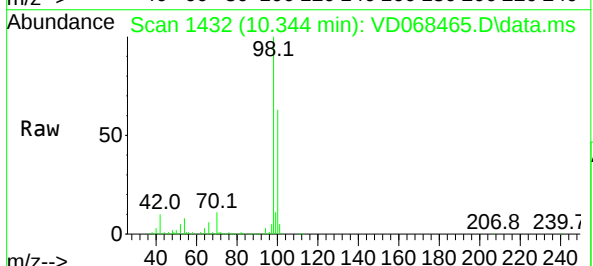
Acq: 26 Feb 2021 19:17

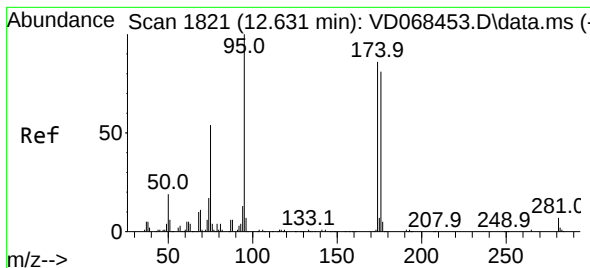
Tgt Ion: 98 Resp: 965244

Ion Ratio Lower Upper

98 100

100 64.1 53.0 79.4

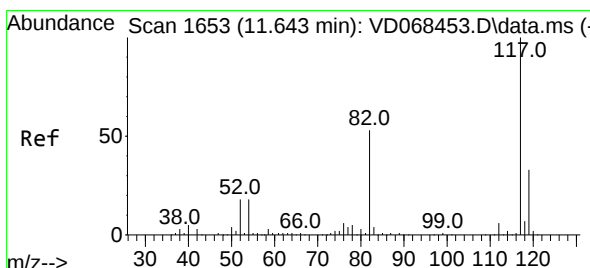
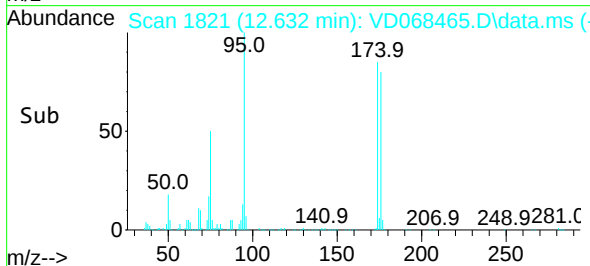
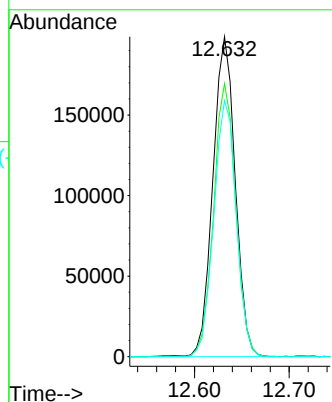
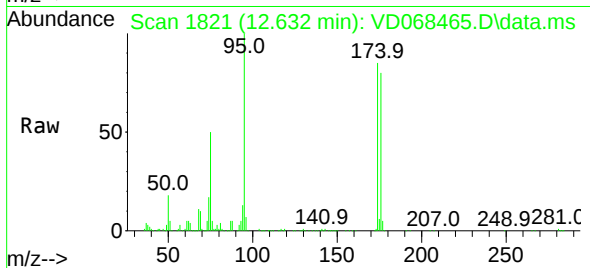




#62
4-Bromofluorobenzene
Concen: 54.46 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068465.D
Acq: 26 Feb 2021 19:17

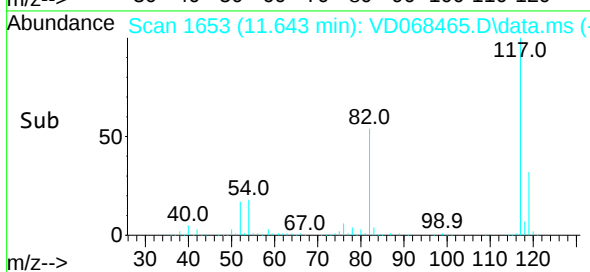
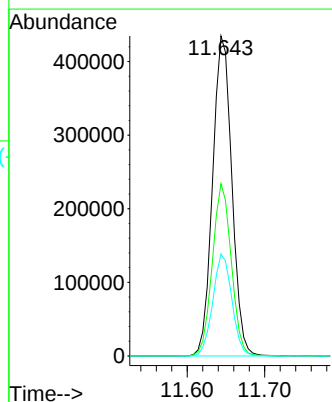
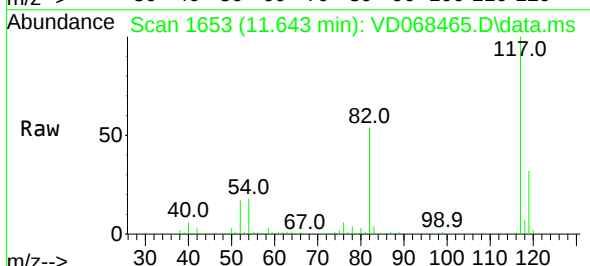
Instrument :
MSVOA_D
ClientSampleId :
SB-1D

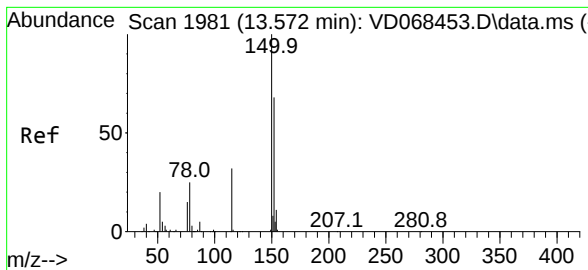
Tgt Ion: 95 Resp: 324884
Ion Ratio Lower Upper
95 100
174 84.7 0.0 172.4
176 80.5 0.0 168.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068465.D
Acq: 26 Feb 2021 19:17

Tgt Ion: 117 Resp: 750167
Ion Ratio Lower Upper
117 100
82 53.8 41.4 62.0
119 31.9 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.001 min
 Lab File: VD068465.D
 Acq: 26 Feb 2021 19:17

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-1D

Tgt Ion:152 Resp: 347491
 Ion Ratio Lower Upper
 152 100
 115 58.1 28.9 86.8
 150 157.1 0.0 344.4

