

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111720\
 Data File : VD067668.D
 Acq On : 17 Nov 2020 17:47
 Operator : VA/SY
 Sample : L4770-04
 Misc : 4.37G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FJ-BH-01-2-3

Quant Time: Nov 18 01:04:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	264780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	429689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	454131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	229448	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	129168	55.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.58%	
35) Dibromofluoromethane	7.92	113	135504	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
50) Toluene-d8	10.34	98	510935	56.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.32%	
62) 4-Bromofluorobenzene	12.64	95	198375	63.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.32%	

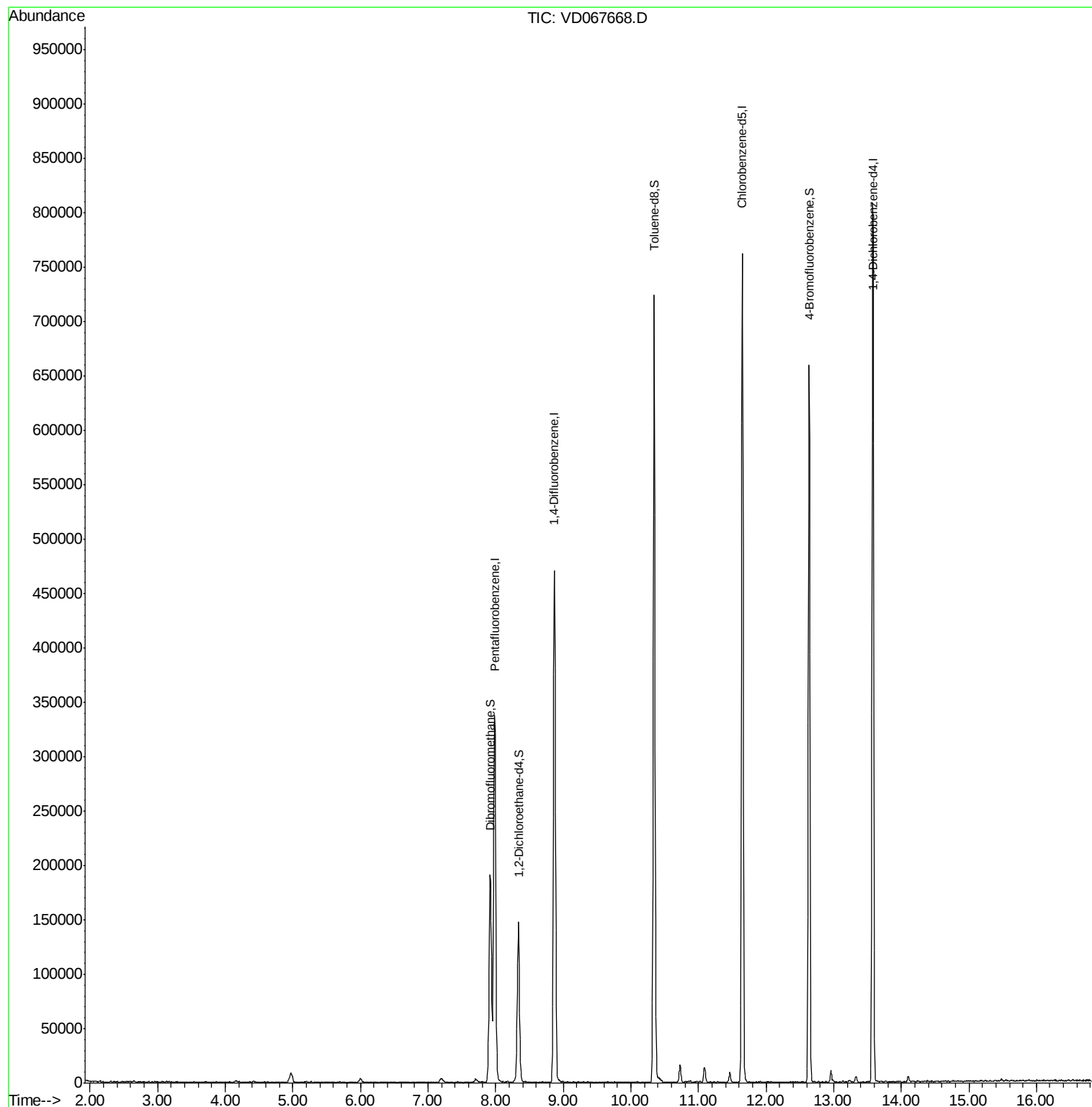
Target Compounds	Qvalue
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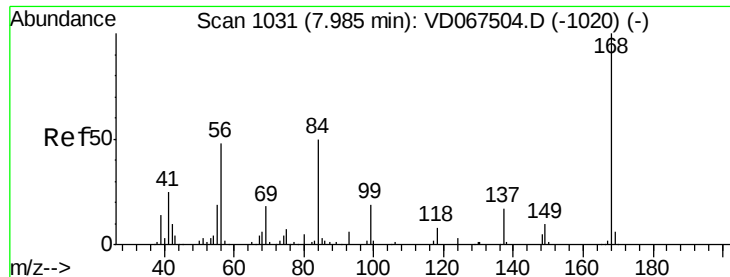
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067668.D

Acq: 17 Nov 2020 17:47

Instrument :

MSVOA_D

ClientSampleId :

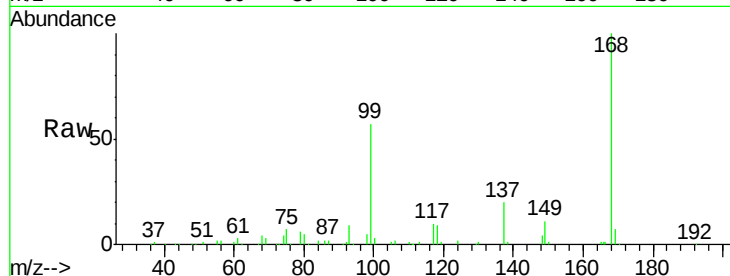
FJ-BH-01-2-3

Tot Ion:168 Resp: 264780

Ion Ratio Lower Upper

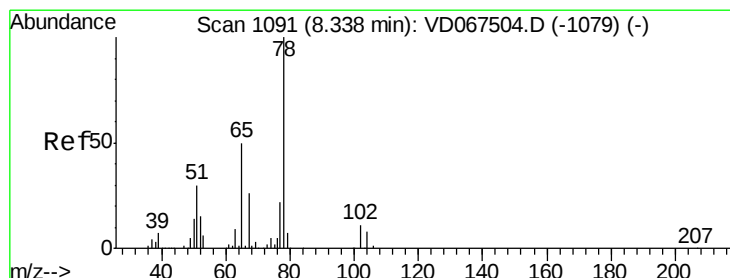
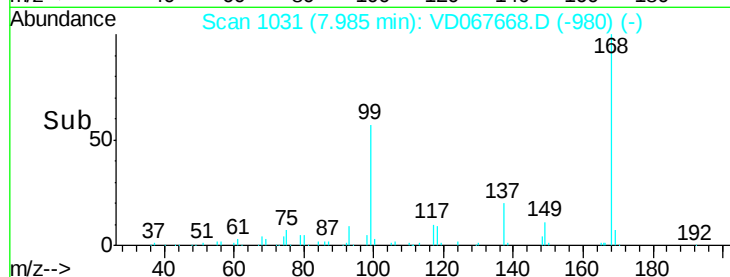
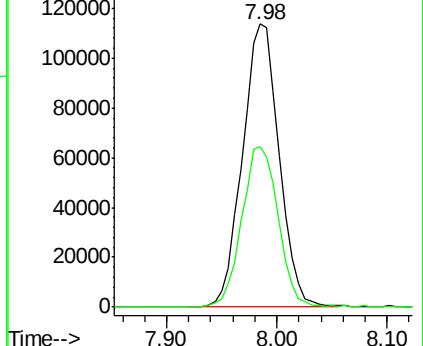
168 100

99 56.5 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 55.791 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD067668.D

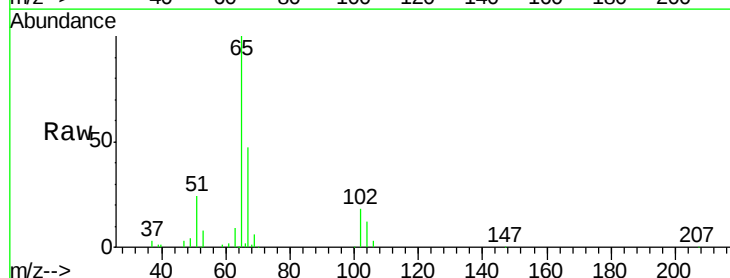
Acq: 17 Nov 2020 17:47

Tgt Ion: 65 Resp: 129168

Ion Ratio Lower Upper

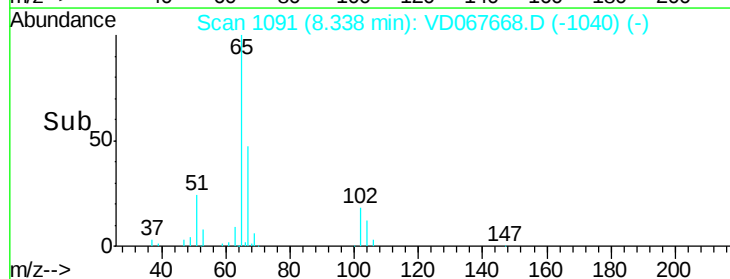
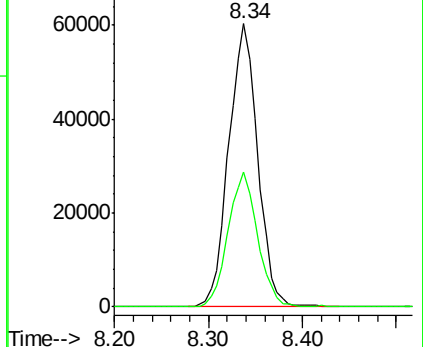
65 100

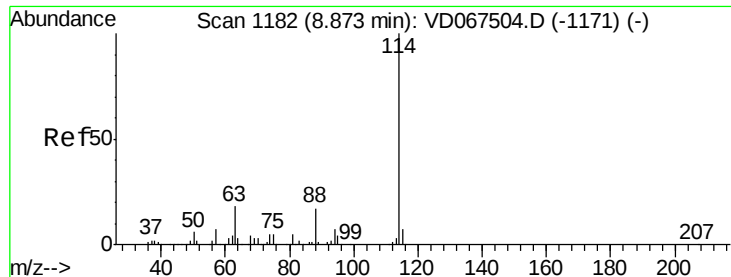
67 48.5 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

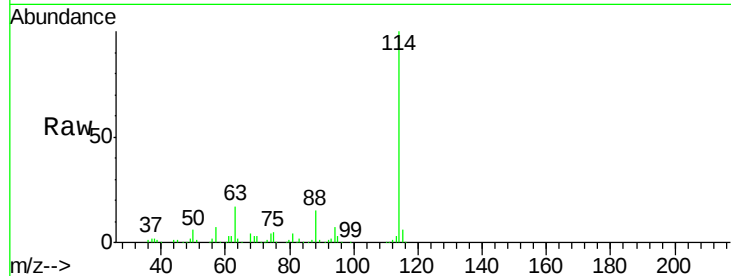




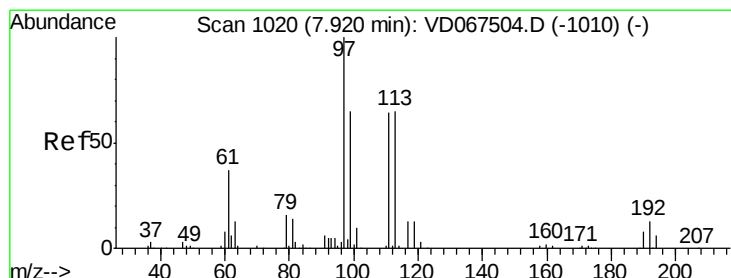
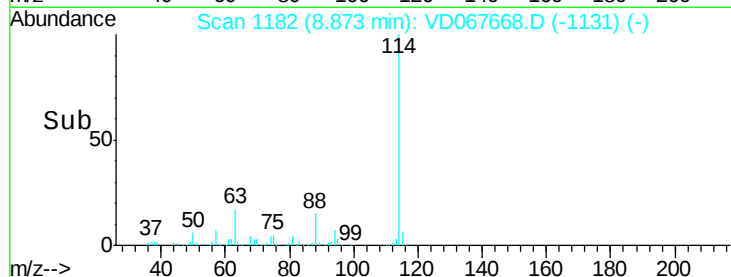
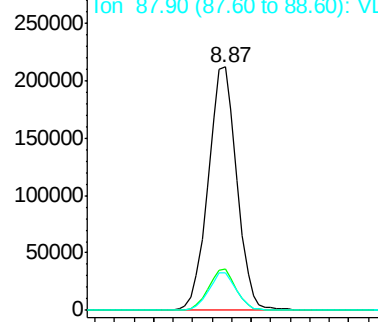
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VD067668.D
 Acq: 17 Nov 2020 17:47

Instrument :
 MSVOA_D
 ClientSampleId :
 FJ-BH-01-2-3

Tot Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	35.0
88	15.3	0.0	33.0

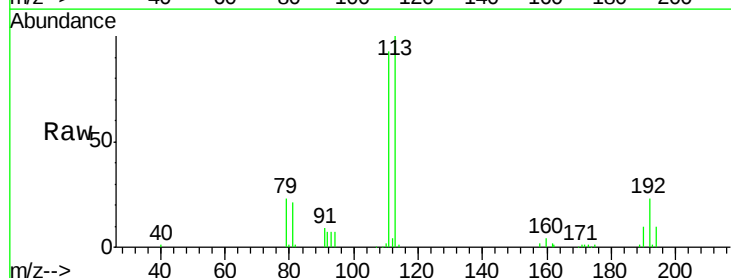


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

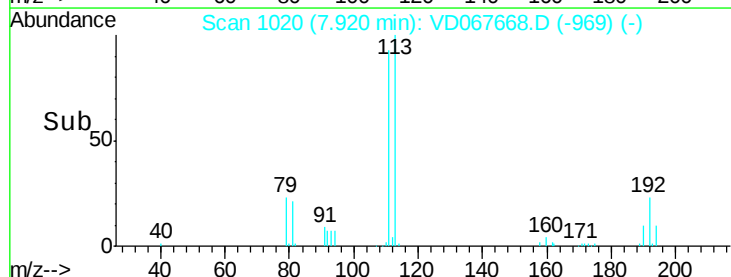
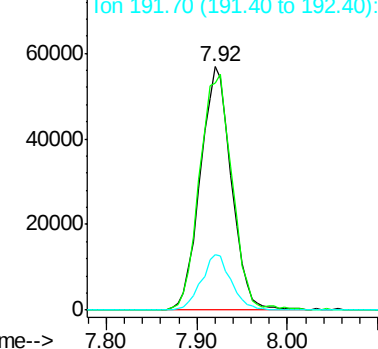


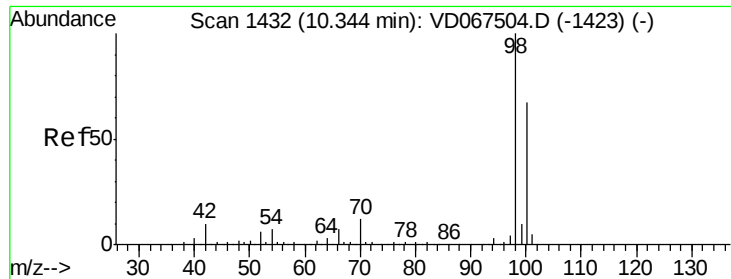
#35
 Dibromofluoromethane
 Concen: 52.341 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067668.D
 Acq: 17 Nov 2020 17:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	80.0	120.0
192	21.7	16.3	24.5



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

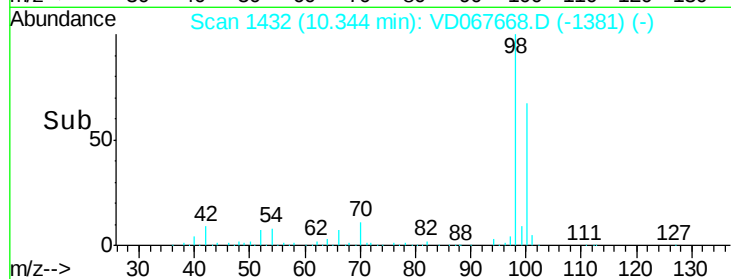
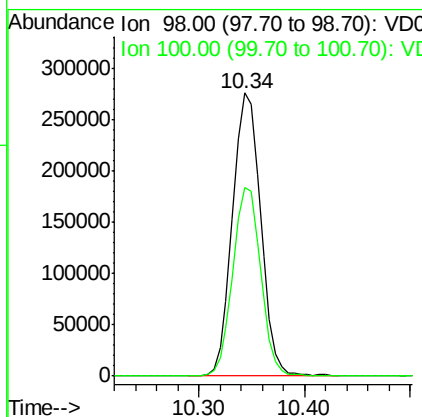
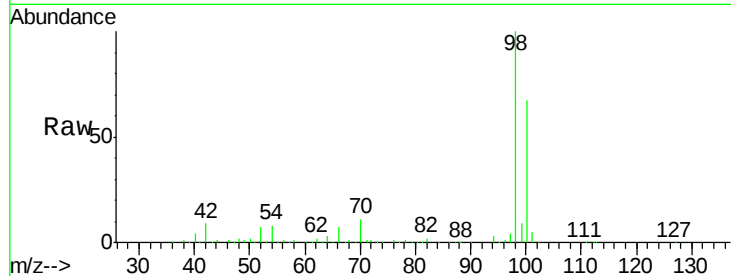




#50
Toluene-d8
Concen: 56.160 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067668.D
Acq: 17 Nov 2020 17:47

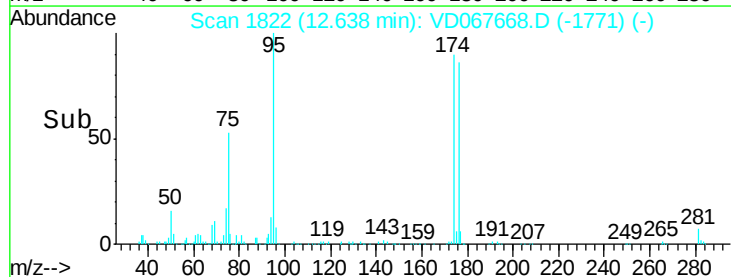
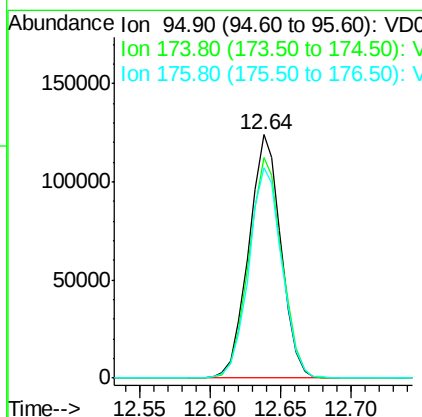
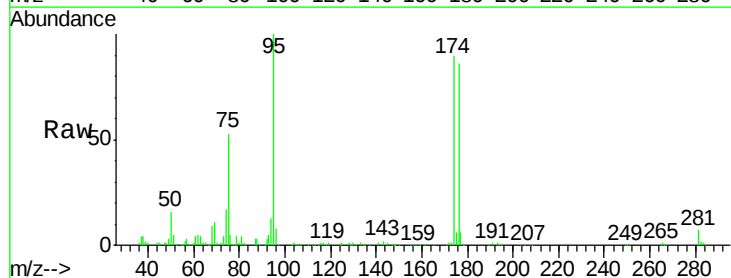
Instrument :
MSVOA_D
ClientSampleId :
FJ-BH-01-2-3

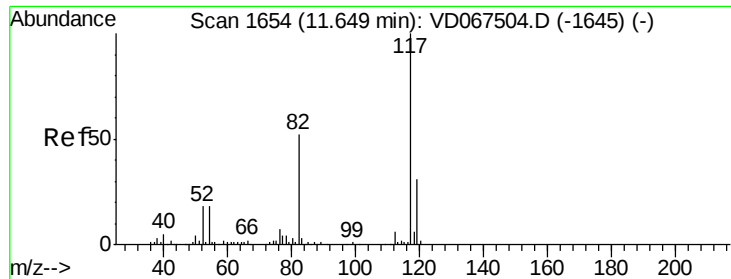
Tot Ion: 98 Resp: 510935
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 63.156 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067668.D
Acq: 17 Nov 2020 17:47

Tgt Ion: 95 Resp: 198375
Ion Ratio Lower Upper
95 100
174 92.9 0.0 177.8
176 88.6 0.0 172.0

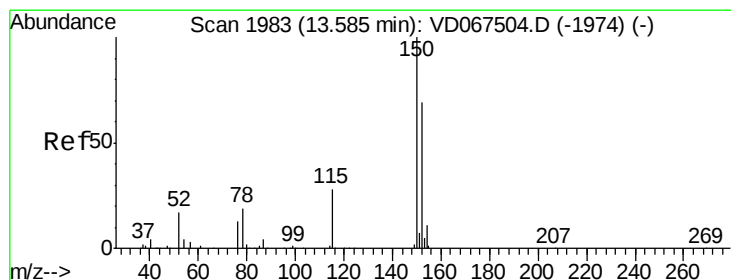
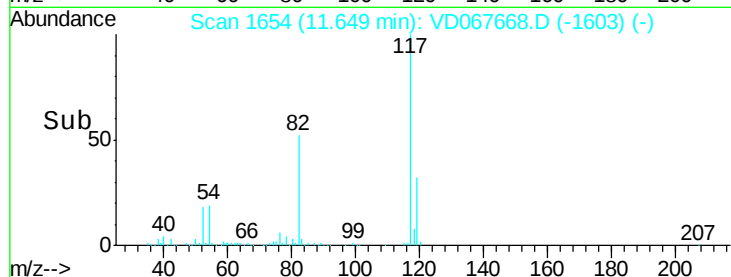
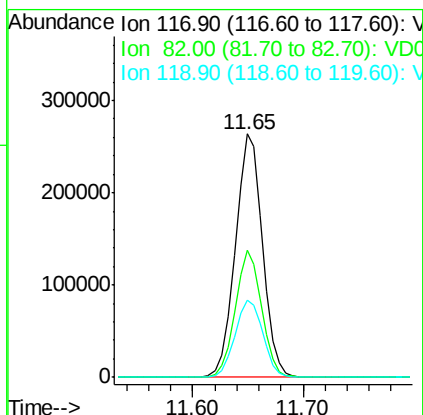
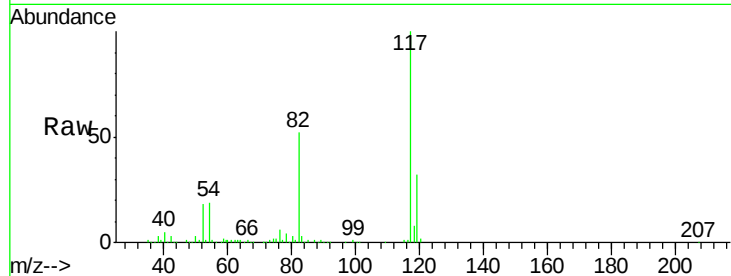




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067668.D
Acq: 17 Nov 2020 17:47

Instrument :
MSVOA_D
ClientSampleId :
FJ-BH-01-2-3

Tot Ion:117 Resp: 454131
Ion Ratio Lower Upper
117 100
82 52.3 41.6 62.4
119 31.8 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067668.D
Acq: 17 Nov 2020 17:47

Tgt Ion:152 Resp: 229448
Ion Ratio Lower Upper
152 100
115 58.4 29.3 88.0
150 158.4 0.0 338.2

