

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111820\
 Data File : VD067680.D
 Acq On : 18 Nov 2020 12:41
 Operator : VA/SY
 Sample : L4770-14
 Misc : 2.58G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FJ-BH-03-0-1

Quant Time: Nov 19 00:46:40 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	276773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	431226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	461266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	239222	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	122777	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	
35) Dibromofluoromethane	7.92	113	132016	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	
50) Toluene-d8	10.34	98	513773	56.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.54%	
62) 4-Bromofluorobenzene	12.64	95	203302	64.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.98%	

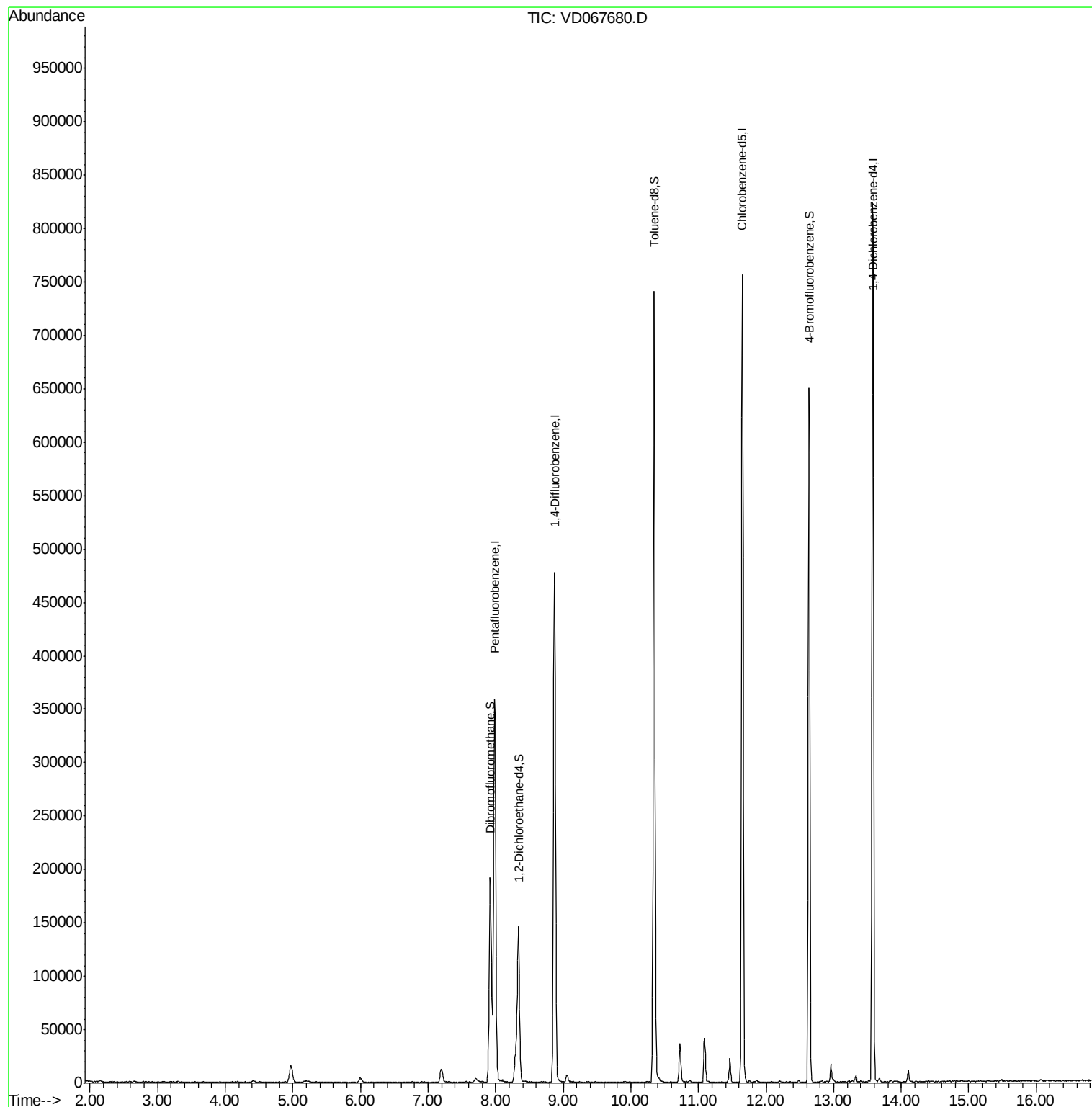
Target Compounds	Qvalue
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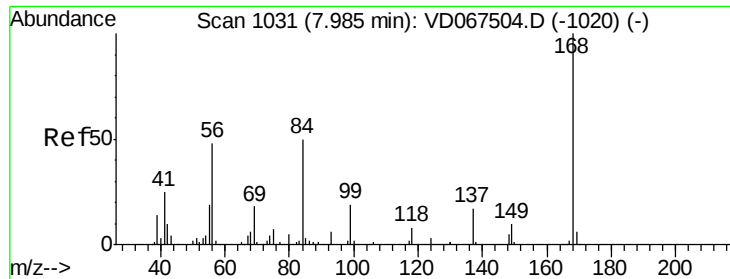
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD067680.D

Acq: 18 Nov 2020 12:41

Instrument :

MSVOA_D

ClientSampleId :

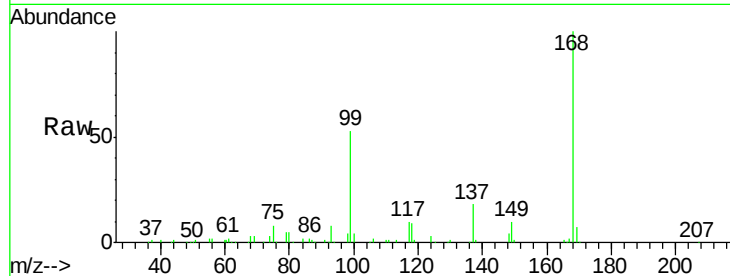
FJ-BH-03-0-1

Tot Ion:168 Resp: 276773

Ion Ratio Lower Upper

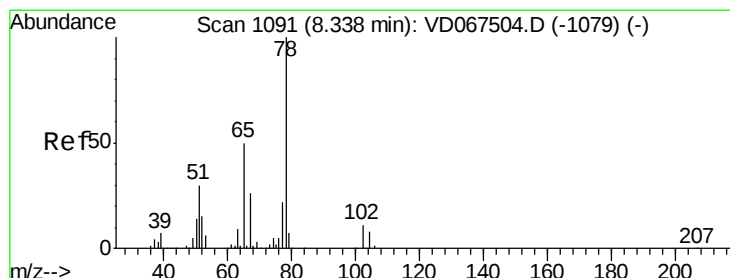
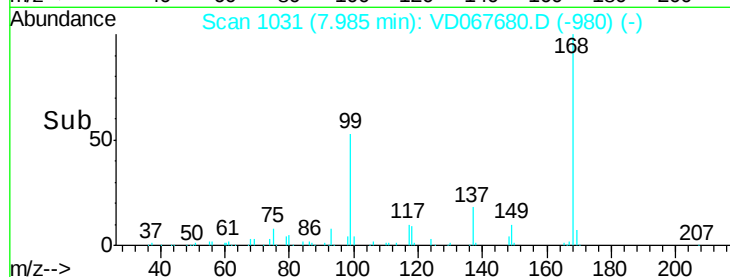
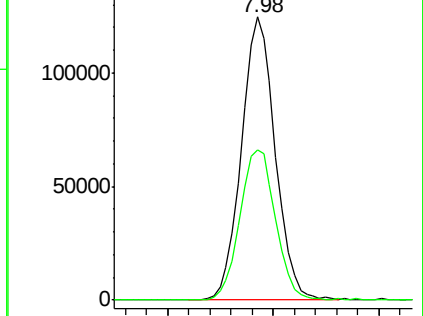
168 100

99 52.7 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: 50.733 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD067680.D

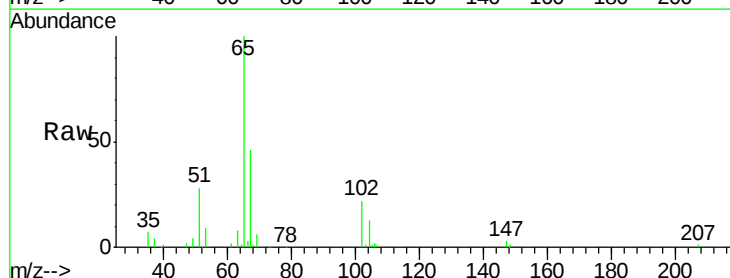
Acq: 18 Nov 2020 12:41

Tgt Ion: 65 Resp: 122777

Ion Ratio Lower Upper

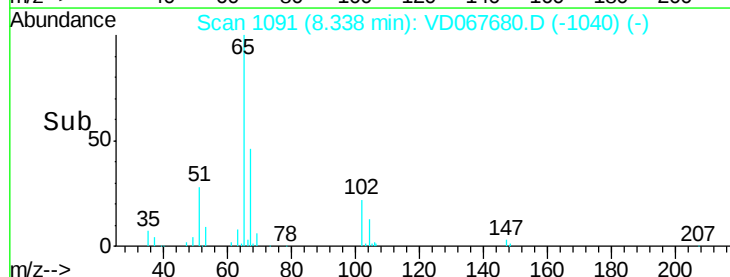
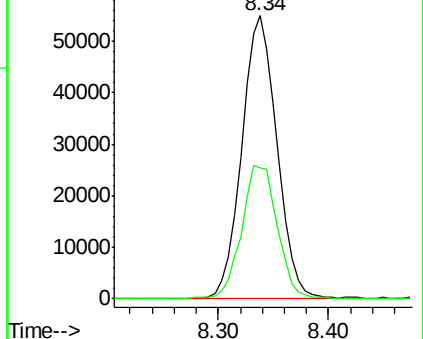
65 100

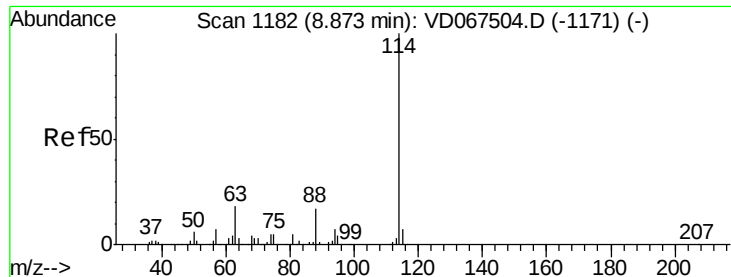
67 48.1 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

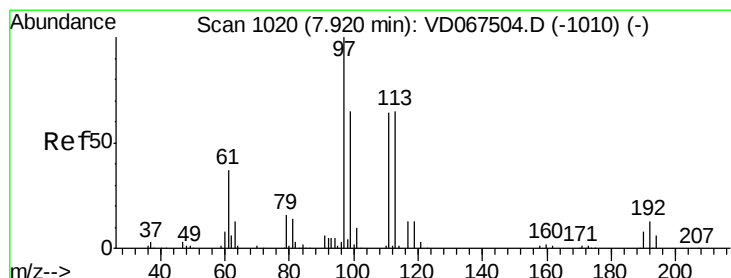
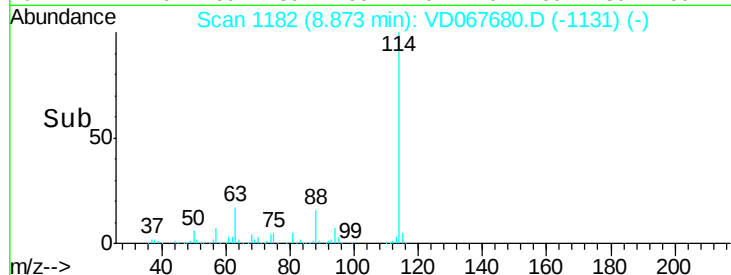
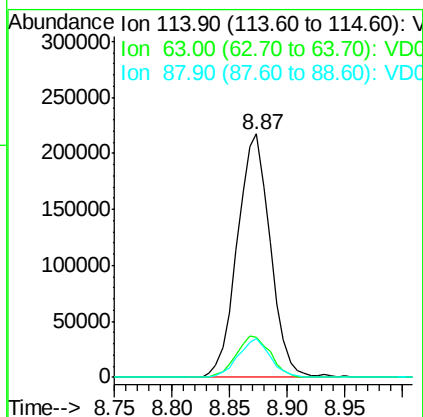
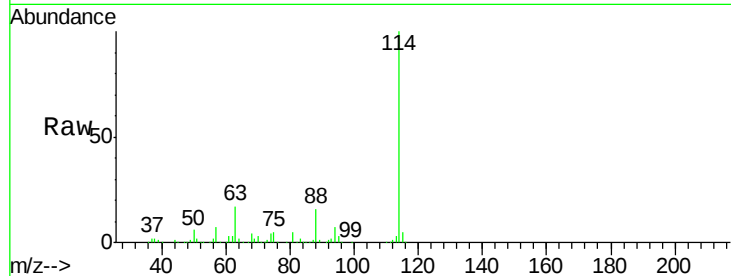




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VD067680.D
 Acq: 18 Nov 2020 12:41

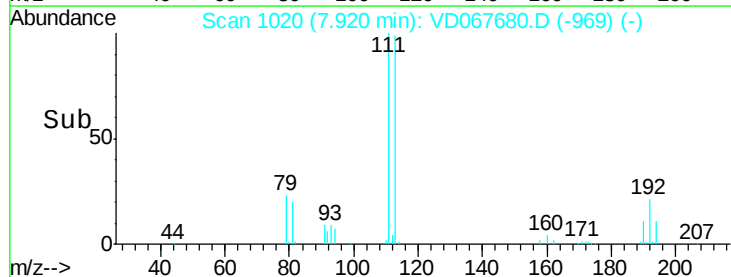
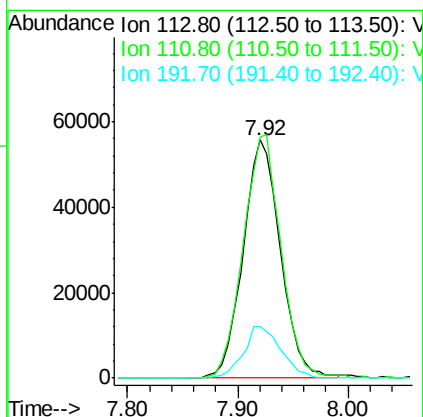
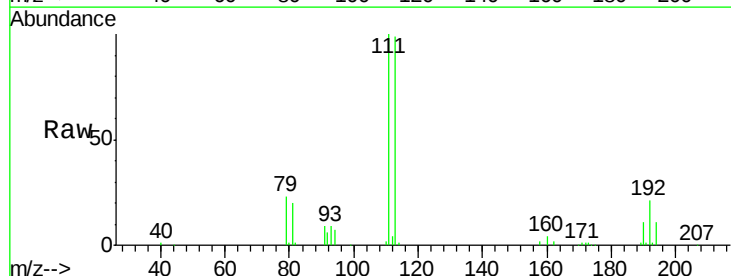
Instrument :
 MSVOA_D
 ClientSampleId :
 FJ-BH-03-0-1

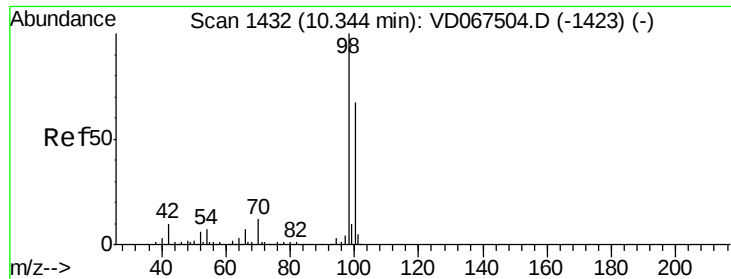
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	35.0
88	15.9	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 50.812 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD067680.D
 Acq: 18 Nov 2020 12:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.0	120.0
192	21.7	16.3	24.5

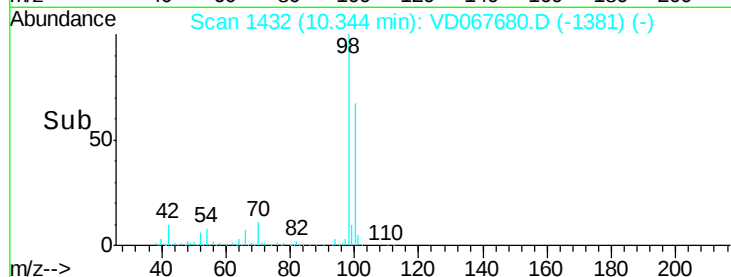
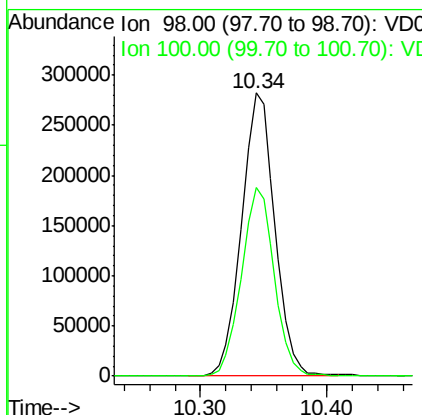
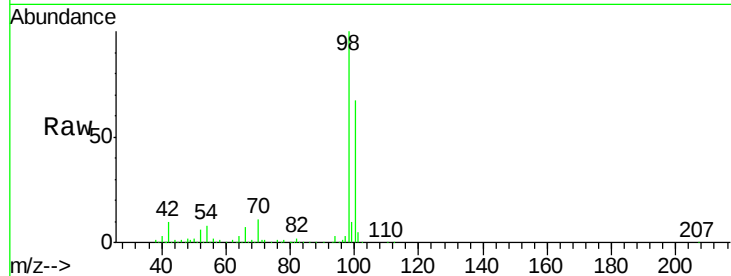




#50
Toluene-d8
Concen: 56.270 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067680.D
Acq: 18 Nov 2020 12:41

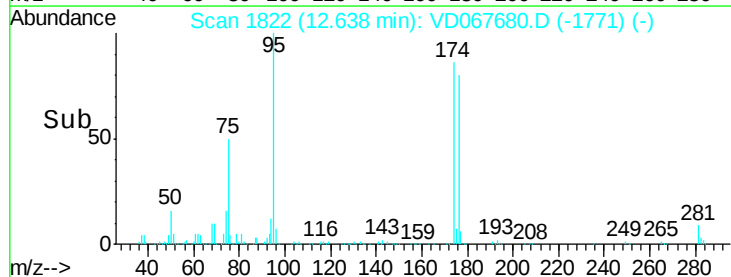
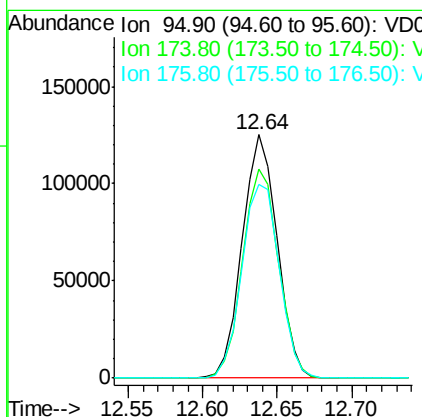
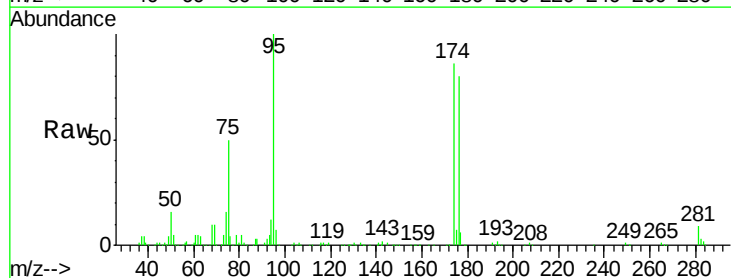
Instrument :
MSVOA_D
ClientSampleId :
FJ-BH-03-0-1

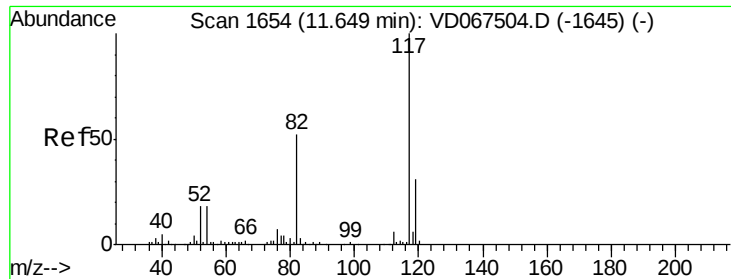
Tot Ion: 98 Resp: 513773
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 64.494 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067680.D
Acq: 18 Nov 2020 12:41

Tgt Ion: 95 Resp: 203302
Ion Ratio Lower Upper
95 100
174 88.2 0.0 177.8
176 85.5 0.0 172.0

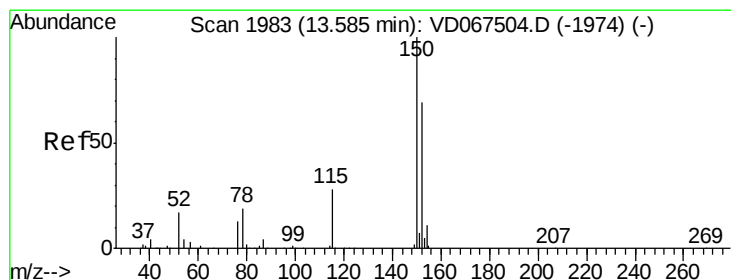
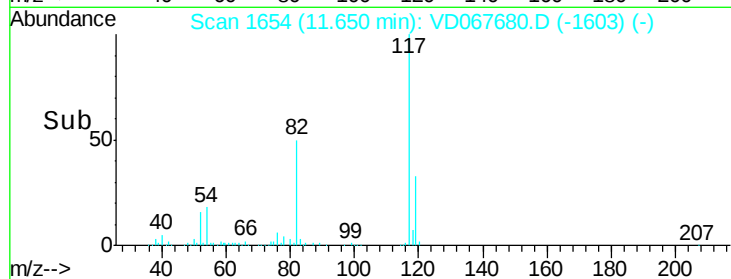
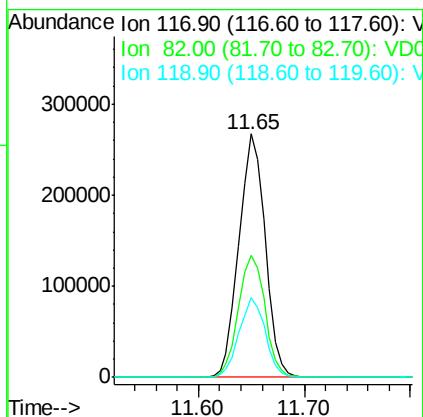
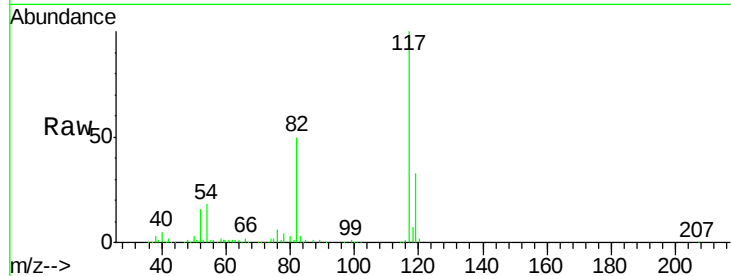




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067680.D
Acq: 18 Nov 2020 12:41

Instrument :
MSVOA_D
ClientSampleId :
FJ-BH-03-0-1

Tot Ion:117 Resp: 461266
Ion Ratio Lower Upper
117 100
82 49.9 41.6 62.4
119 32.7 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: VD067680.D
Acq: 18 Nov 2020 12:41

Tgt Ion:152 Resp: 239222
Ion Ratio Lower Upper
152 100
115 57.9 29.3 88.0
150 152.9 0.0 338.2

