

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111720\
 Data File : VD067667.D
 Acq On : 17 Nov 2020 17:20
 Operator : VA/SY
 Sample : L4770-02
 Misc : 2.15G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FJ-BH-01-0-1

Quant Time: Nov 18 00:44:20 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	7.99	168	242633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	396994	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	329133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	74147	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	114781	54.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.20%	
35) Dibromofluoromethane	7.92	113	123953	51.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.64%	
50) Toluene-d8	10.34	98	442477	52.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.28%	
62) 4-Bromofluorobenzene	12.64	95	103020	35.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.00%	

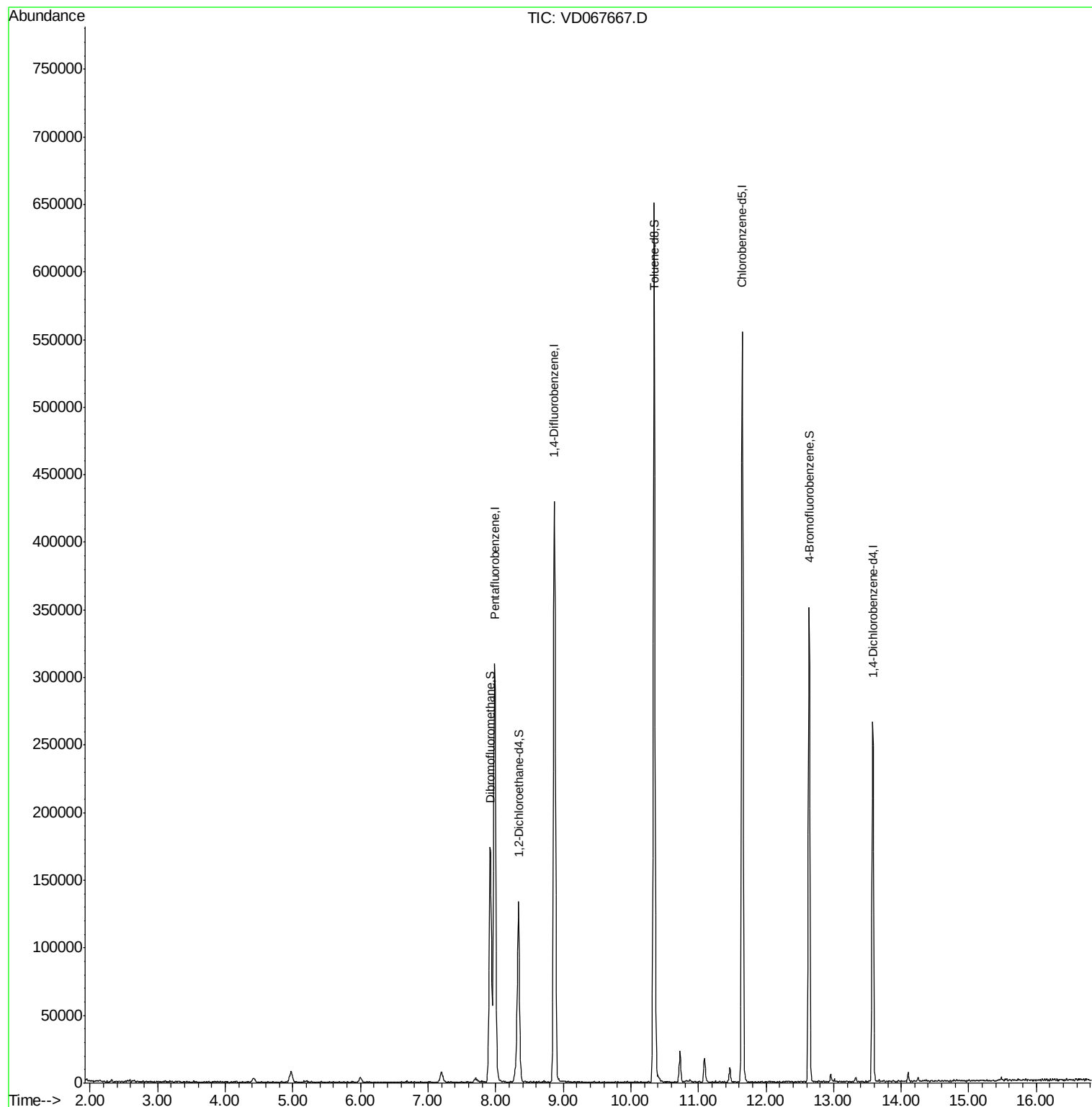
Target Compounds	Qvalue
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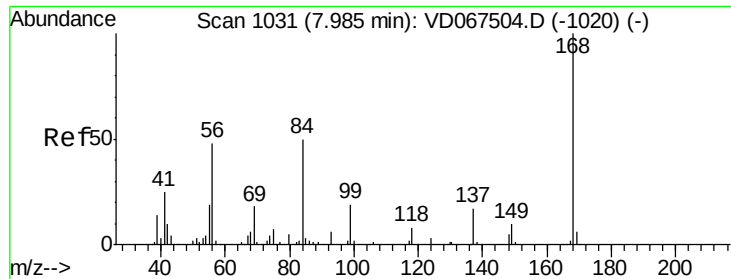
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 04 00:56:28 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067667.D

Acq: 17 Nov 2020 17:20

Instrument :

MSVOA_D

ClientSampleId :

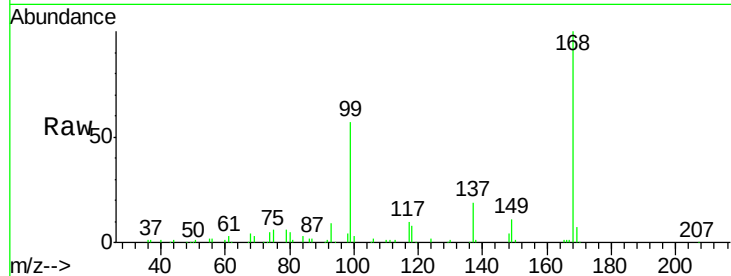
FJ-BH-01-0-1

Tot Ion:168 Resp: 242633

Ion Ratio Lower Upper

168 100

99 57.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

100000

80000

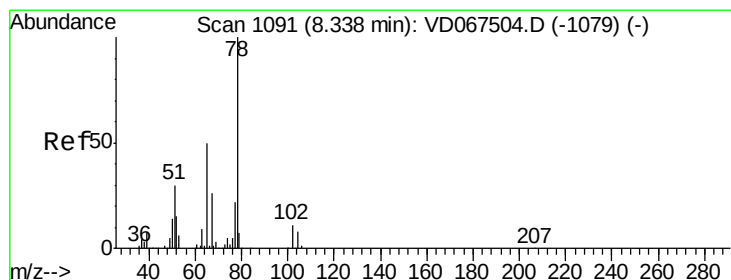
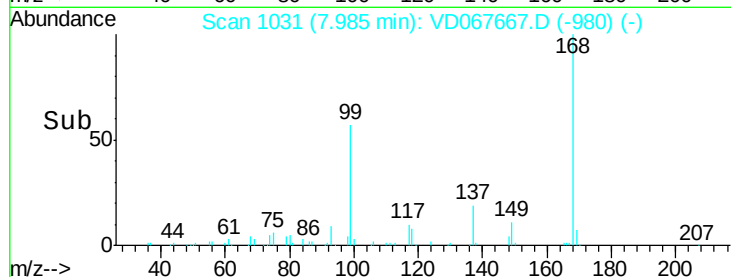
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.102 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD067667.D

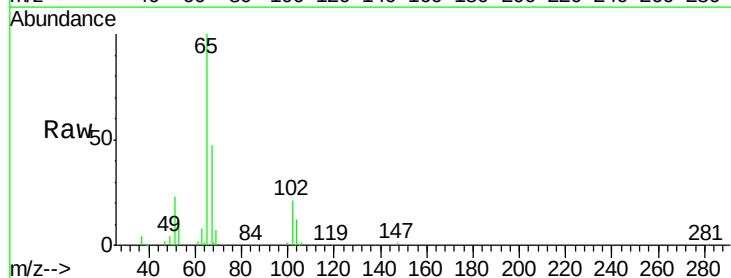
Acq: 17 Nov 2020 17:20

Tgt Ion: 65 Resp: 114781

Ion Ratio Lower Upper

65 100

67 47.6 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

60000

50000

40000

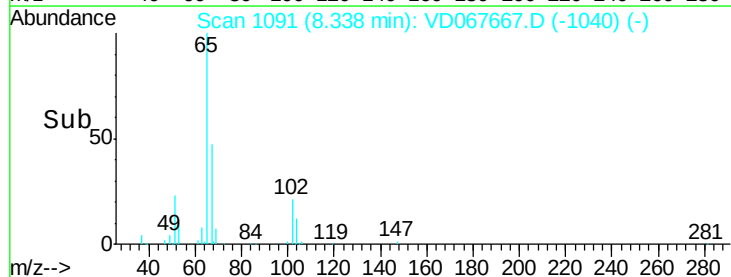
30000

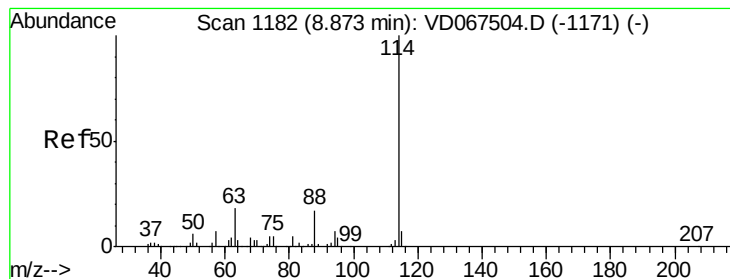
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VD067667.D

Acq: 17 Nov 2020 17:20

Instrument :

MSVOA_D

ClientSampleId :

FJ-BH-01-0-1

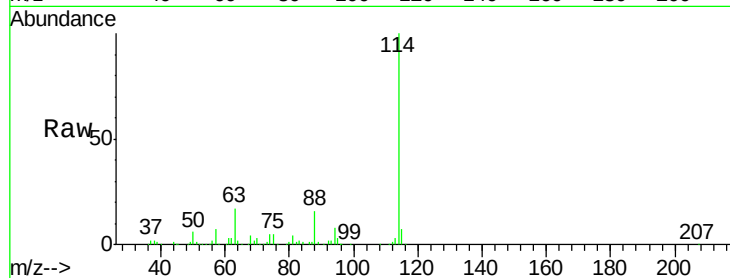
Tot Ion:114 Resp: 396994

Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.0

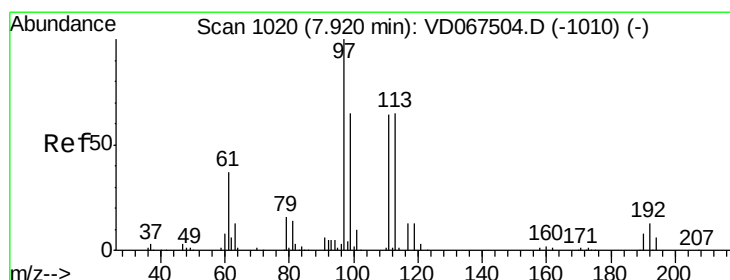
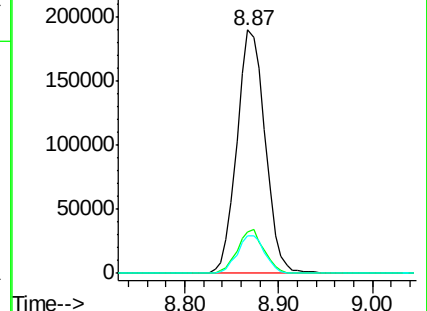
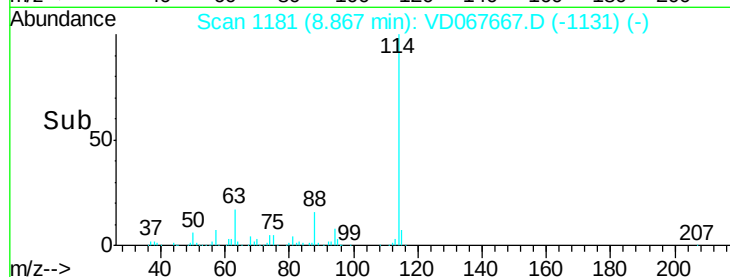
88 15.5 0.0 33.0



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: 51.822 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD067667.D

Acq: 17 Nov 2020 17:20

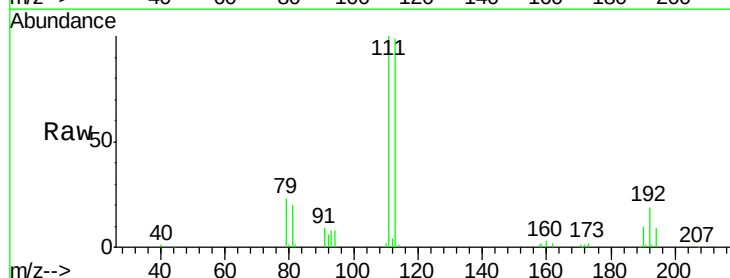
Tgt Ion:113 Resp: 123953

Ion Ratio Lower Upper

113 100

111 102.9 80.0 120.0

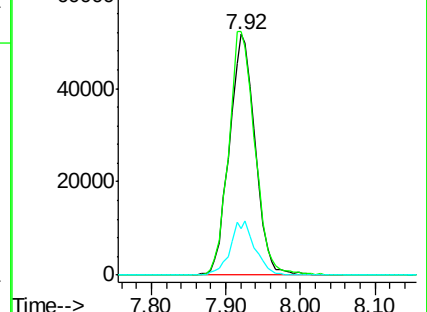
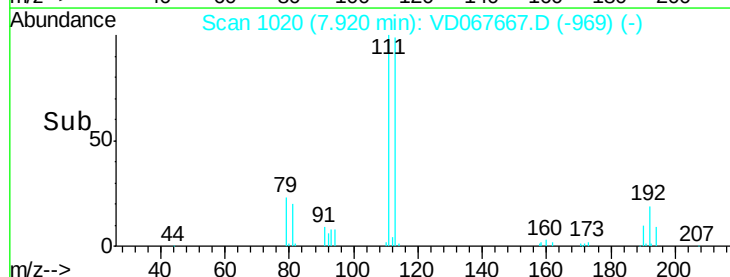
192 21.3 16.3 24.5

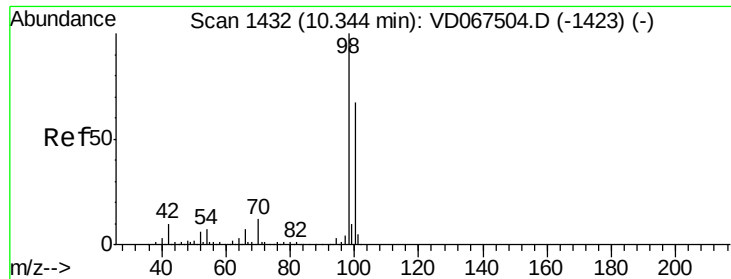


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

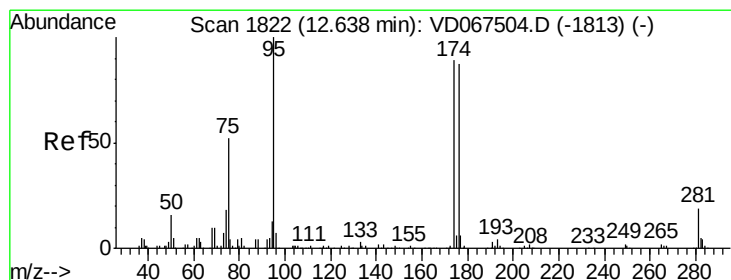
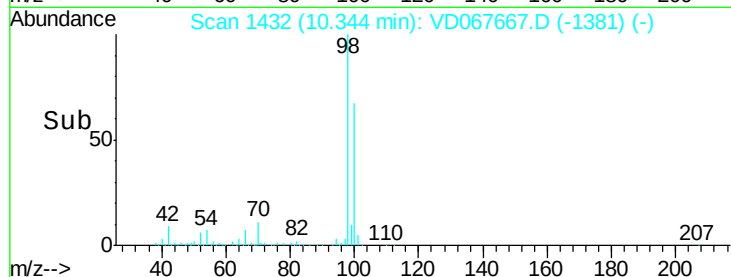
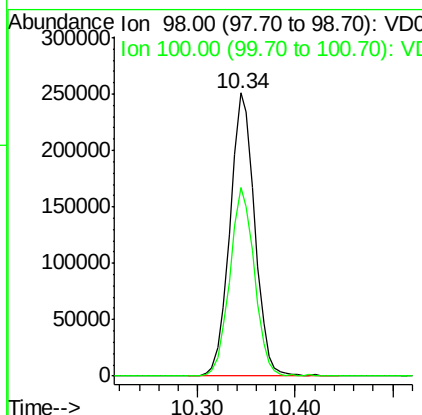
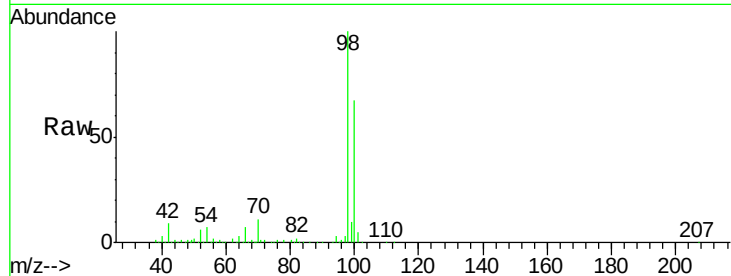




#50
Toluene-d8
Concen: 52.641 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067667.D
Acq: 17 Nov 2020 17:20

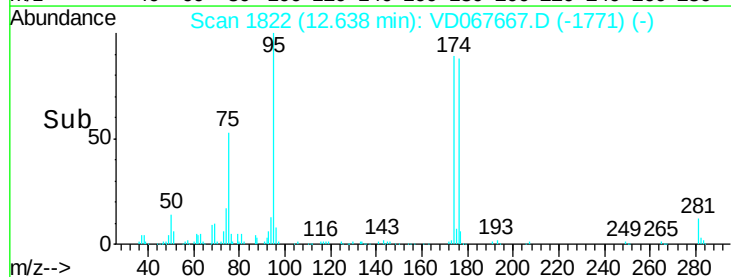
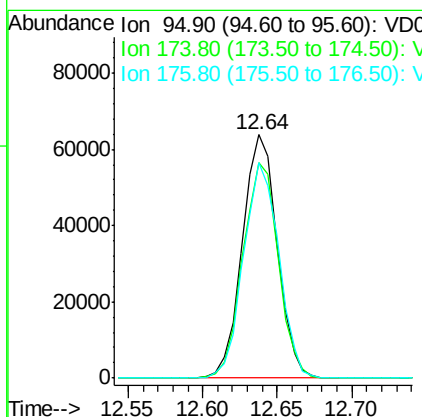
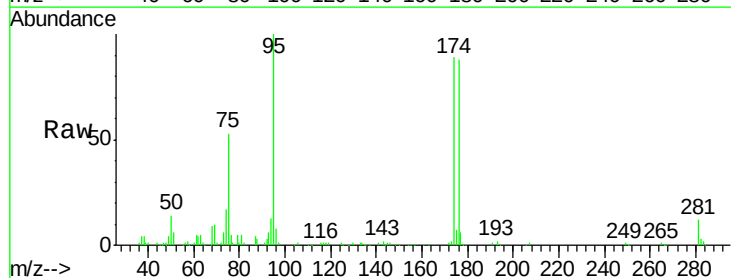
Instrument :
MSVOA_D
ClientSampled :
FJ-BH-01-0-1

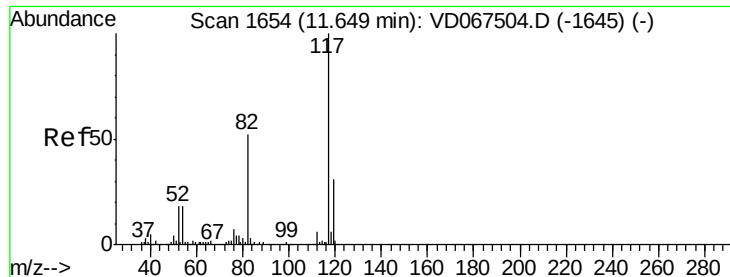
Tot Ion: 98 Resp: 442477
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 35.500 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067667.D
Acq: 17 Nov 2020 17:20

Tgt Ion: 95 Resp: 103020
Ion Ratio Lower Upper
95 100
174 90.1 0.0 177.8
176 89.5 0.0 172.0

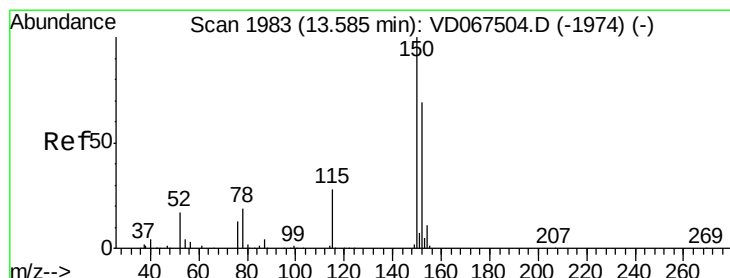
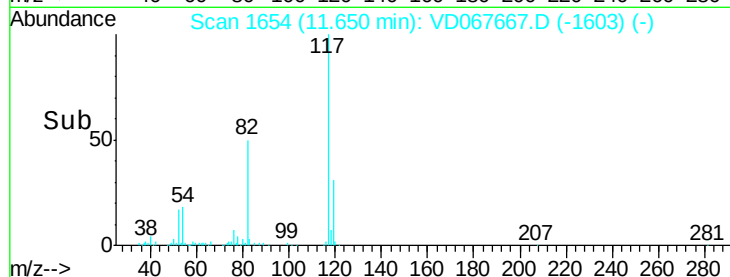
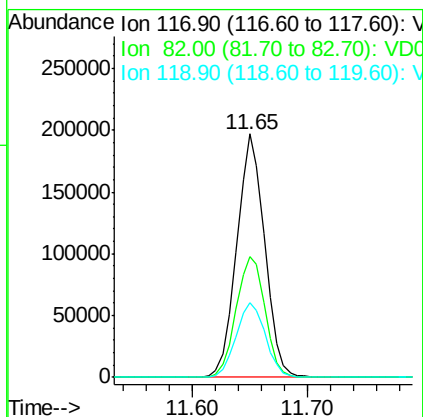
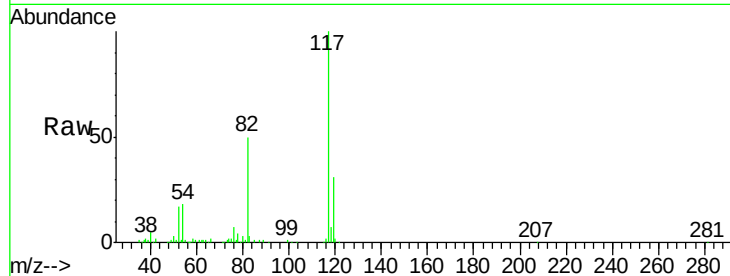




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.65 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: VD067667.D
 Acq: 17 Nov 2020 17:20

Instrument :
 MSVOA_D
 ClientSampleId :
 FJ-BH-01-0-1

Tot Ion:117 Resp: 329133
 Ion Ratio Lower Upper
 117 100
 82 49.7 41.6 62.4
 119 30.5 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: VD067667.D
 Acq: 17 Nov 2020 17:20

Tgt Ion:152 Resp: 74147
 Ion Ratio Lower Upper
 152 100
 115 59.8 29.3 88.0
 150 160.9 0.0 338.2

