

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111820\
 Data File : VD067681.D
 Acq On : 18 Nov 2020 13:08
 Operator : VA/SY
 Sample : L4770-16
 Misc : 4.25G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FJ-BH-03-2-3

Quant Time: Nov 19 00:47:56 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	271982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	417481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	423716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	174122	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	117908	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
35) Dibromofluoromethane	7.92	113	128261	50.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.98%	
50) Toluene-d8	10.34	98	489337	55.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.72%	
62) 4-Bromofluorobenzene	12.64	95	169554	55.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.12%	

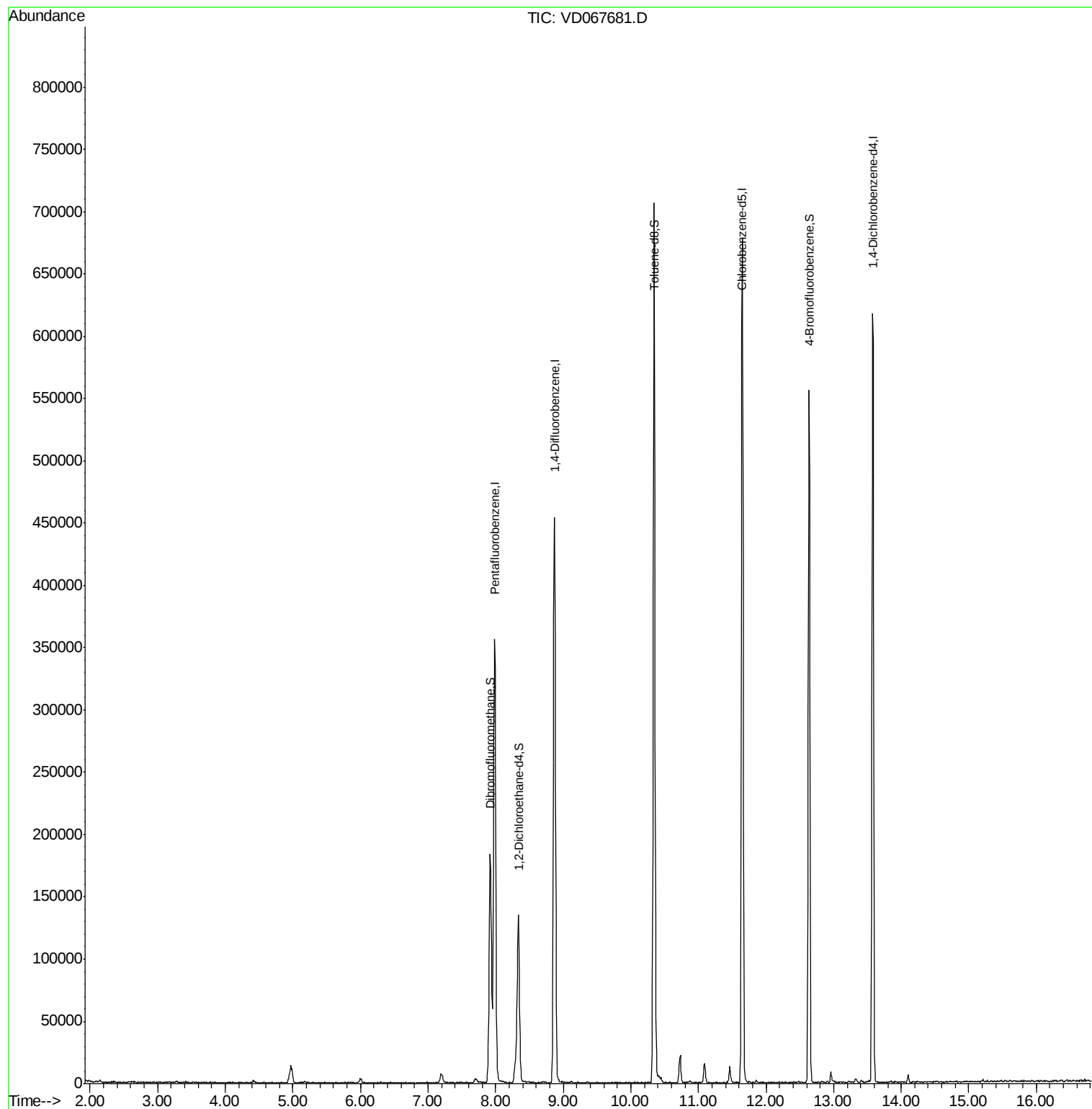
Target Compounds	Qvalue

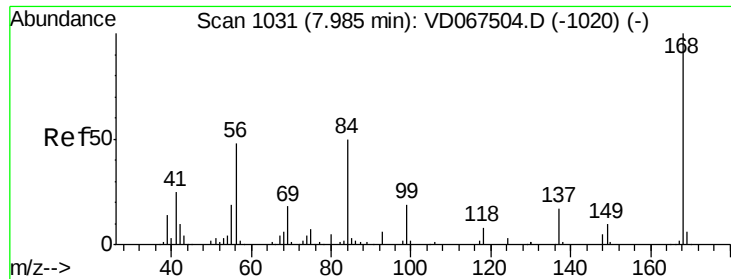
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111820\
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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: VD067681.D

Acq: 18 Nov 2020 13:08

Instrument :

MSVOA_D

ClientSampleId :

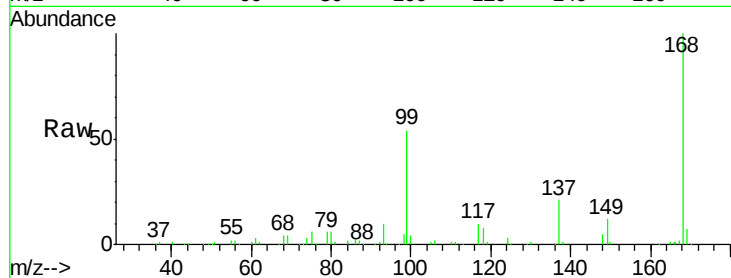
FJ-BH-03-2-3

Tot Ion:168 Resp: 271982

Ion Ratio Lower Upper

168 100

99 53.7 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

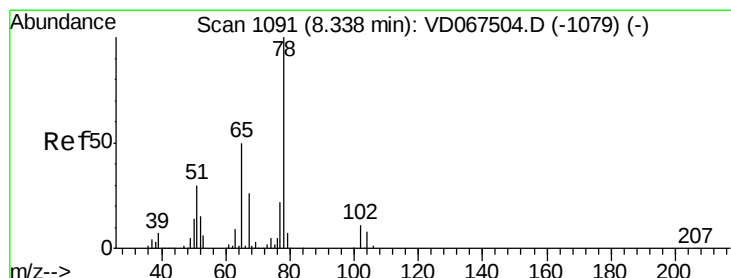
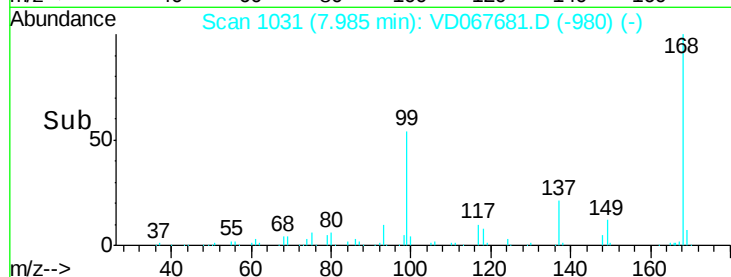
100000

50000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 49.579 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD067681.D

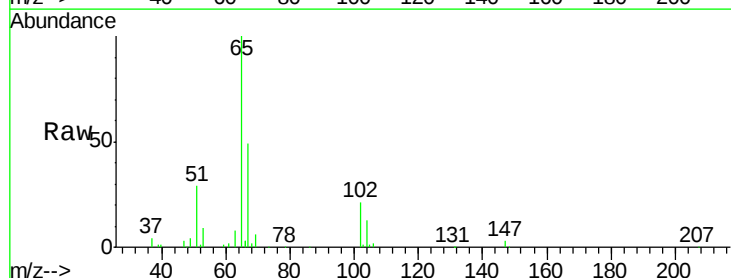
Acq: 18 Nov 2020 13:08

Tgt Ion: 65 Resp: 117908

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

8.33

50000

40000

30000

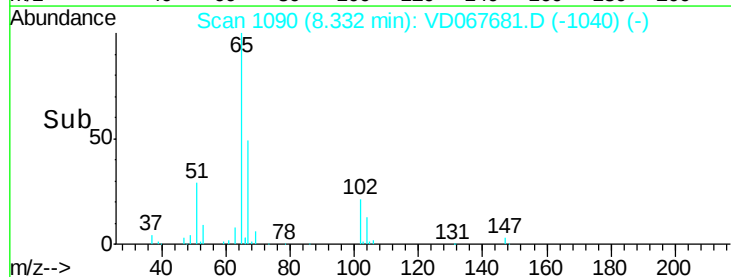
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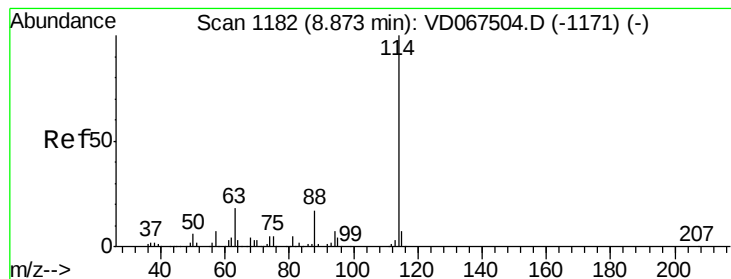
10000

0

Time-->

8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VD067681.D

Acq: 18 Nov 2020 13:08

Instrument :

MSVOA_D

ClientSampleId :

FJ-BH-03-2-3

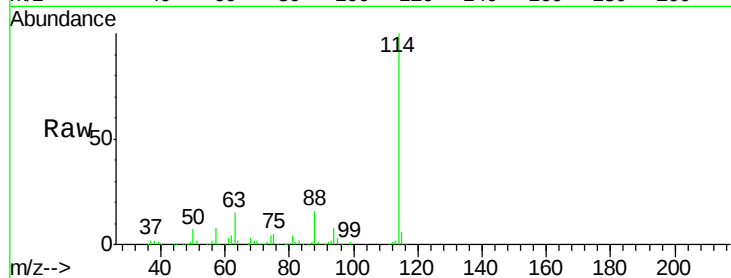
Tot Ion:114 Resp: 417481

Ion Ratio Lower Upper

114 100

63 15.3 0.0 35.0

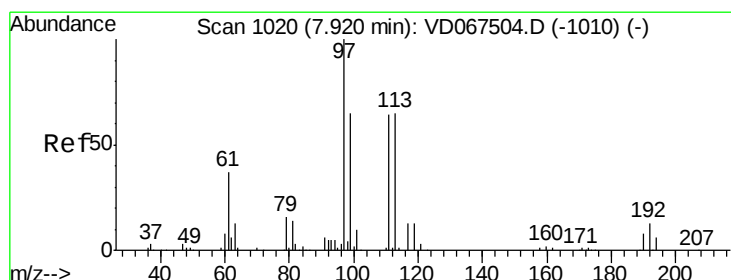
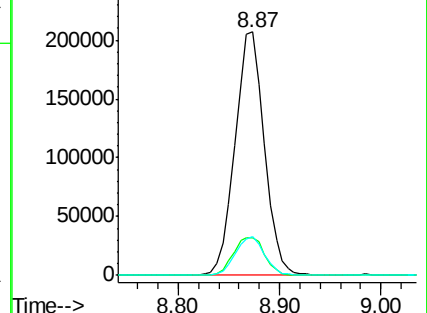
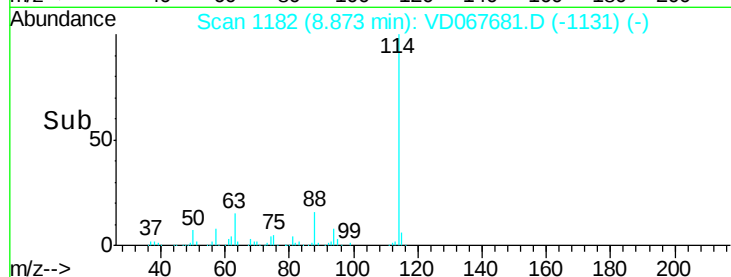
88 16.2 0.0 33.0



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: 50.992 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD067681.D

Acq: 18 Nov 2020 13:08

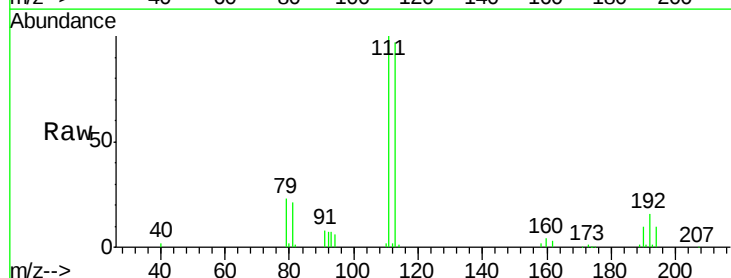
Tgt Ion:113 Resp: 128261

Ion Ratio Lower Upper

113 100

111 101.7 80.0 120.0

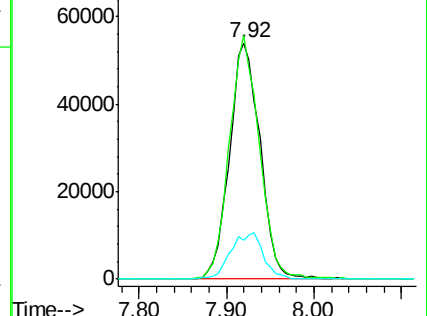
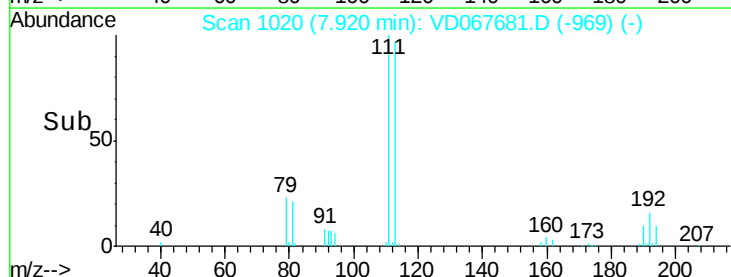
192 20.7 16.3 24.5

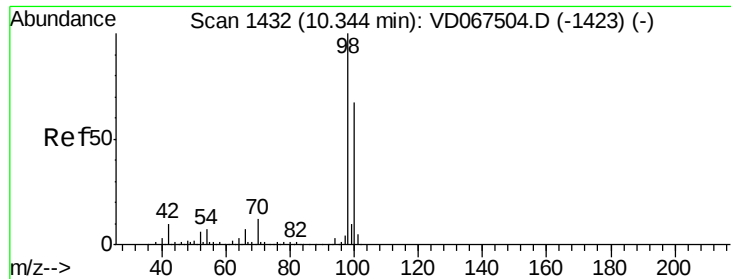


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

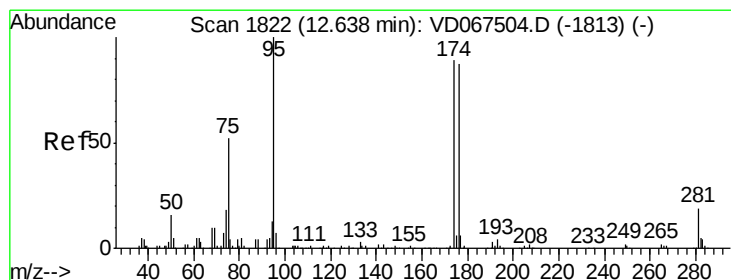
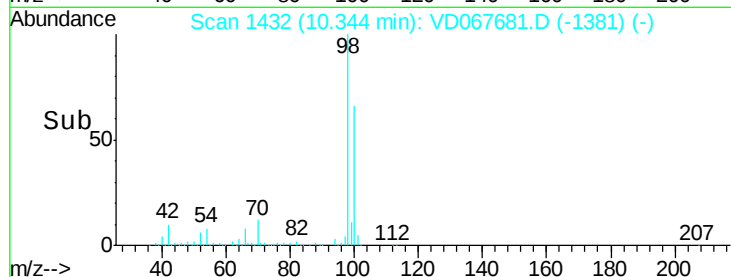
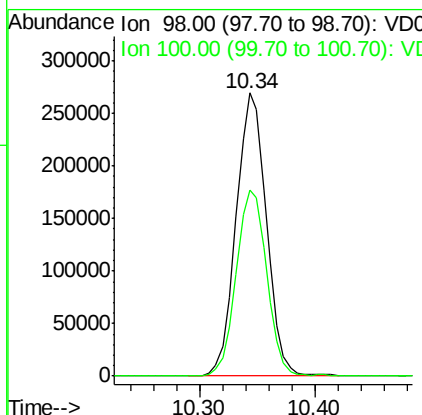
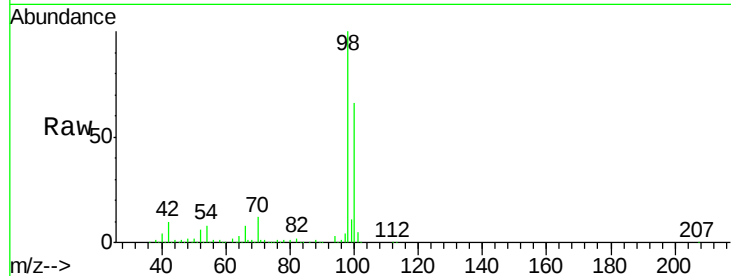




#50
Toluene-d8
Concen: 55.359 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067681.D
Acq: 18 Nov 2020 13:08

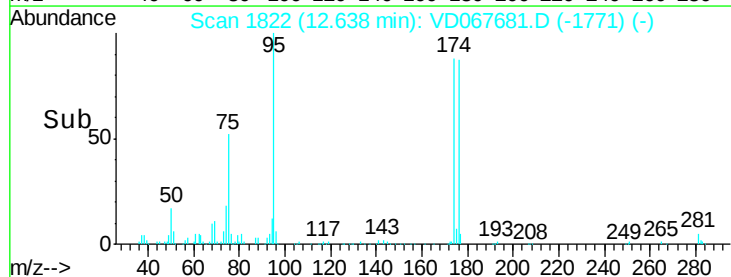
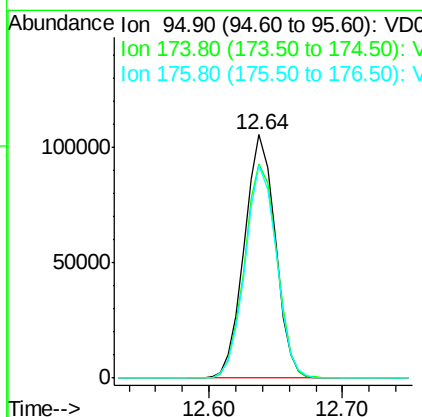
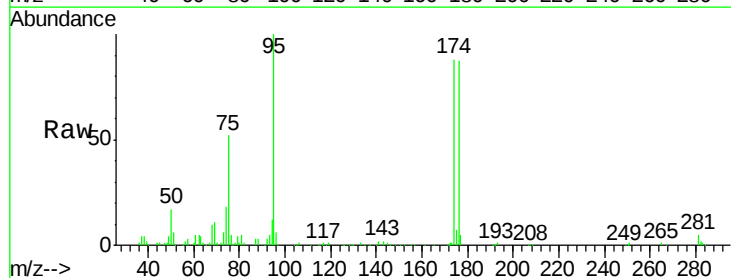
Instrument :
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FJ-BH-03-2-3

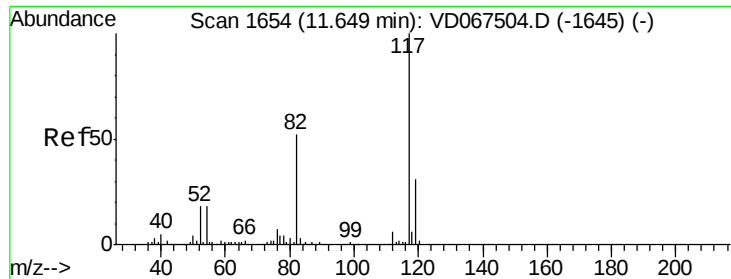
Tot Ion: 98 Resp: 489337
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 55.559 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067681.D
Acq: 18 Nov 2020 13:08

Tgt Ion: 95 Resp: 169554
Ion Ratio Lower Upper
95 100
174 91.3 0.0 177.8
176 88.3 0.0 172.0

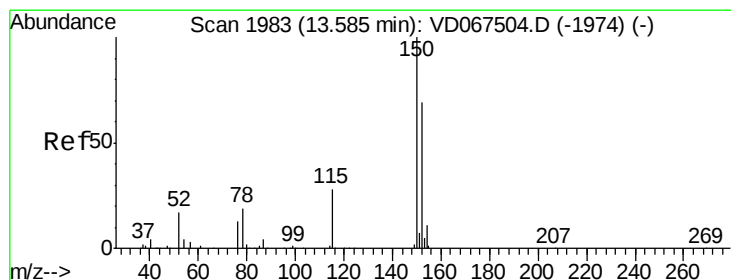
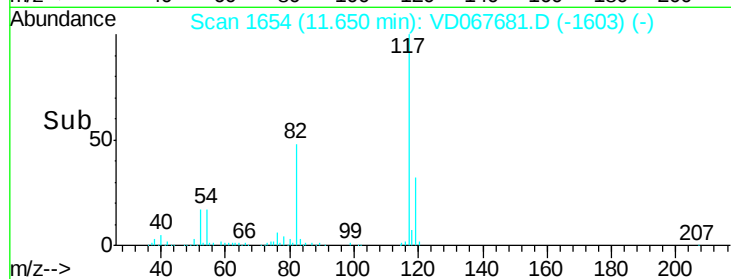
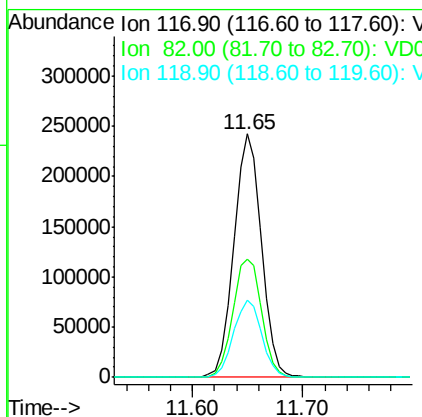
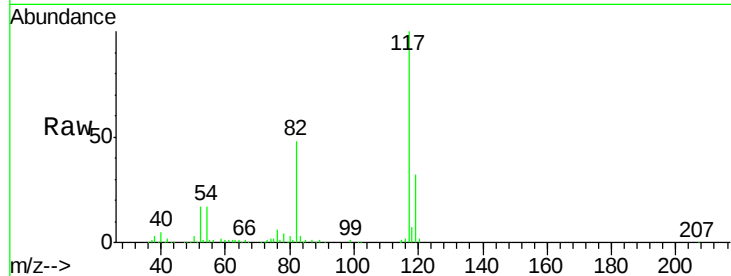




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067681.D
Acq: 18 Nov 2020 13:08

Instrument :
MSVOA_D
ClientSampleId :
FJ-BH-03-2-3

Tot Ion	Ratio	Lower	Upper
117	100		
82	48.4	41.6	62.4
119	31.5	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: VD067681.D
Acq: 18 Nov 2020 13:08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.7	29.3	88.0
150	159.5	0.0	338.2

