

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111920\
 Data File : VD067708.D
 Acq On : 19 Nov 2020 15:10
 Operator : VA/SY
 Sample : L4805-02
 Misc : 5.84G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-03-017-ABCD

Quant Time: Nov 20 01:09:37 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	269747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	409816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	442828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	234588	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	117415	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
35) Dibromofluoromethane	7.92	113	124631	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
50) Toluene-d8	10.34	98	485242	55.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.84%	
62) 4-Bromofluorobenzene	12.64	95	194466	64.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	129.82%	

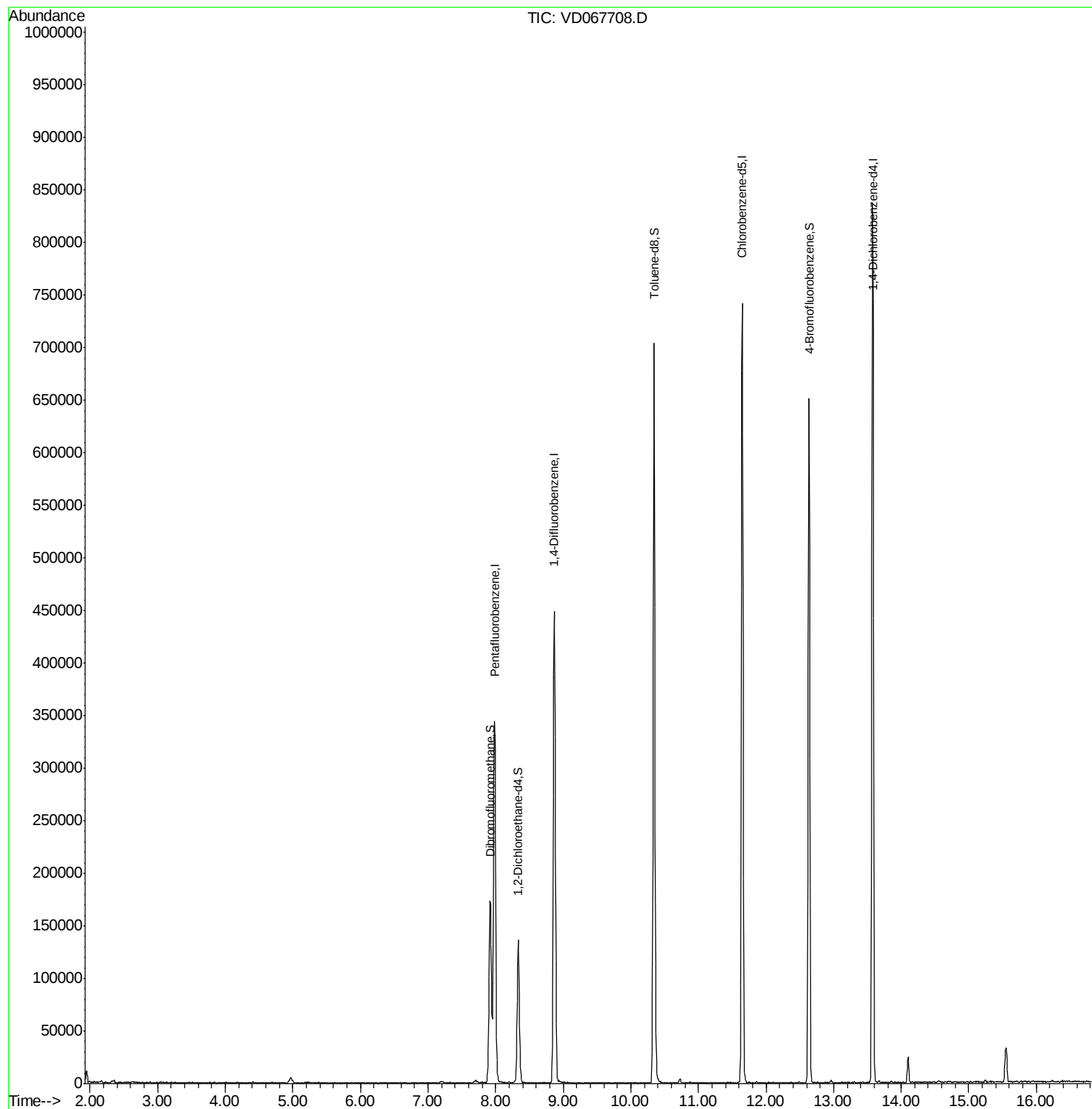
Target Compounds	Qvalue

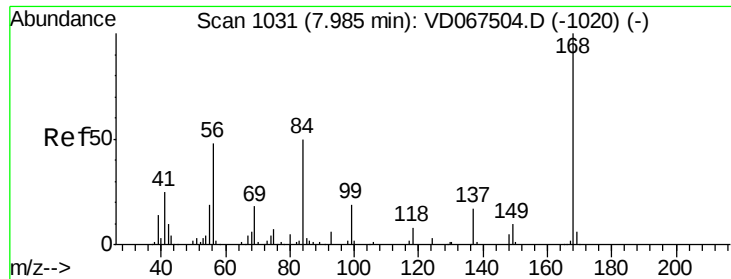
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111920\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD067708.D

Acq: 19 Nov 2020 15:10

Instrument :

MSVOA_D

ClientSampleId :

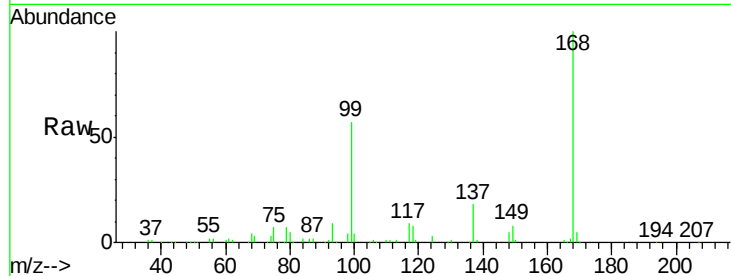
FK-BPM-03-017-ABCD

Tot Ion:168 Resp: 269747

Ion Ratio Lower Upper

168 100

99 56.6 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

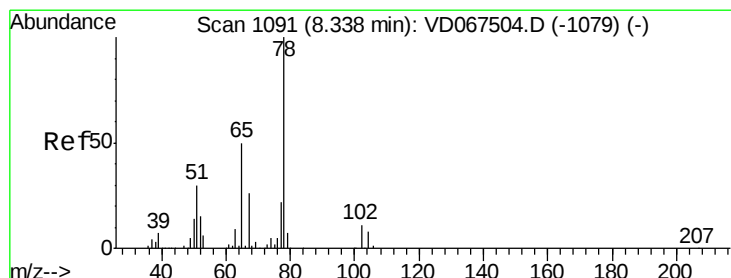
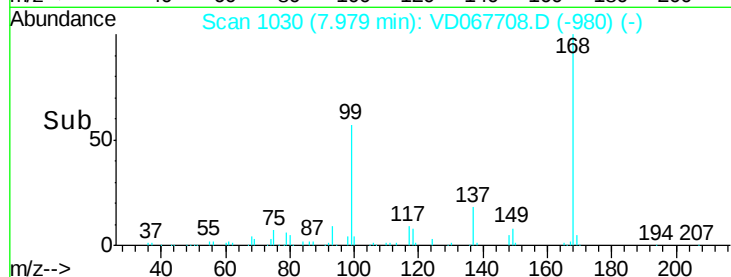
100000

50000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 49.781 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD067708.D

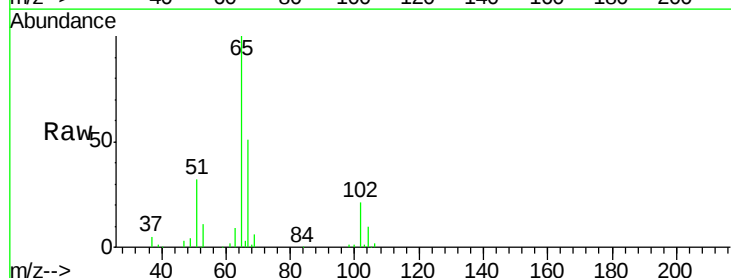
Acq: 19 Nov 2020 15:10

Tgt Ion: 65 Resp: 117415

Ion Ratio Lower Upper

65 100

67 49.3 0.0 99.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

60000

50000

40000

30000

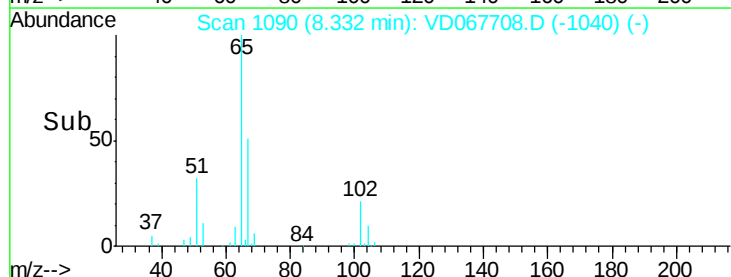
20000

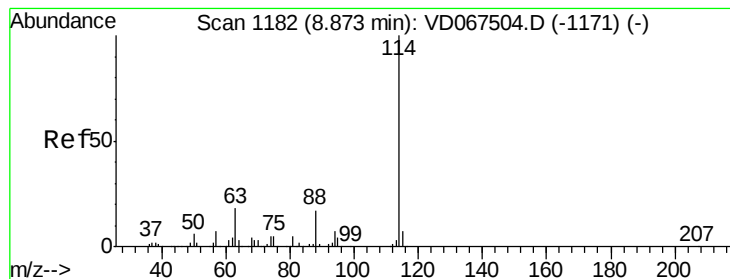
10000

0

Time-->

8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VD067708.D

Acq: 19 Nov 2020 15:10

Instrument :

MSVOA_D

ClientSampleId :

FK-BPM-03-017-ABCD

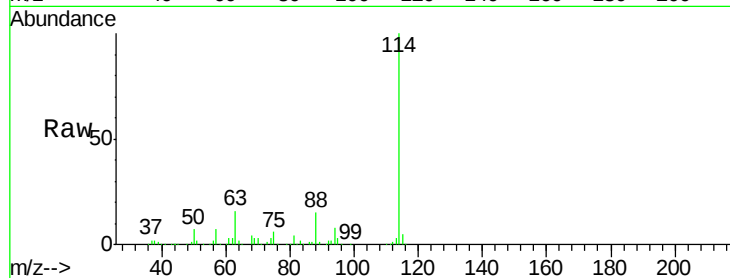
Tot Ion:114 Resp: 409816

Ion Ratio Lower Upper

114 100

63 15.8 0.0 35.0

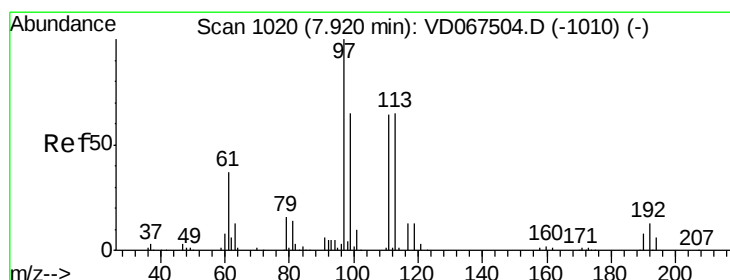
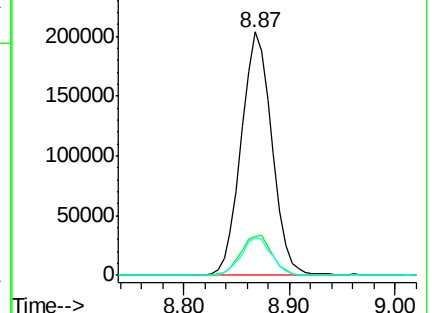
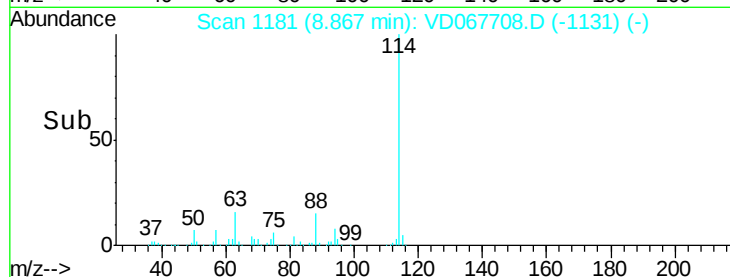
88 15.5 0.0 33.0



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: 50.476 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD067708.D

Acq: 19 Nov 2020 15:10

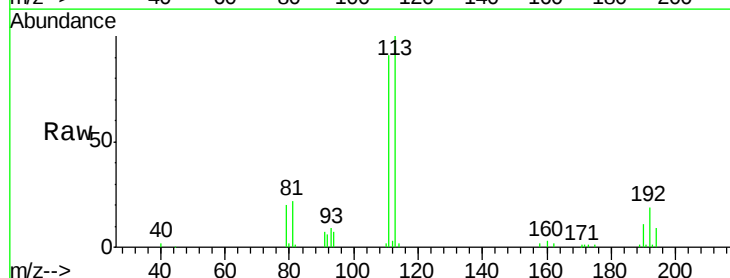
Tgt Ion:113 Resp: 124631

Ion Ratio Lower Upper

113 100

111 102.2 80.0 120.0

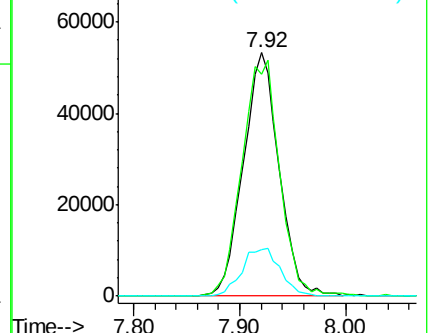
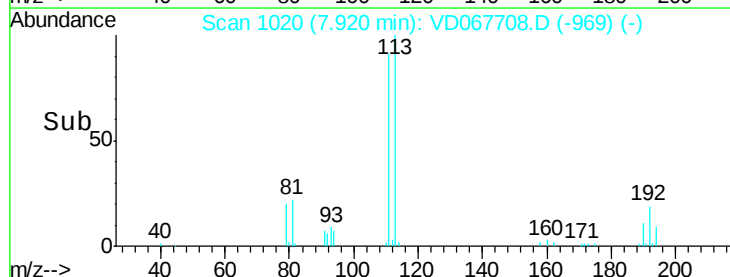
192 21.0 16.3 24.5

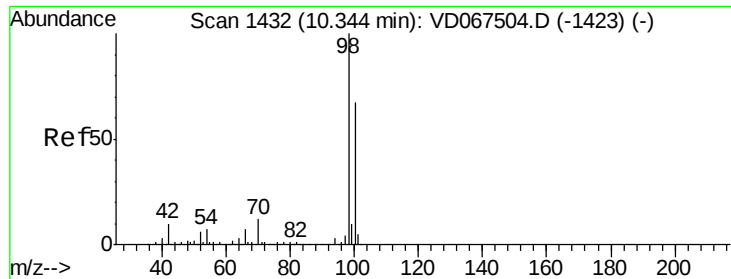


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

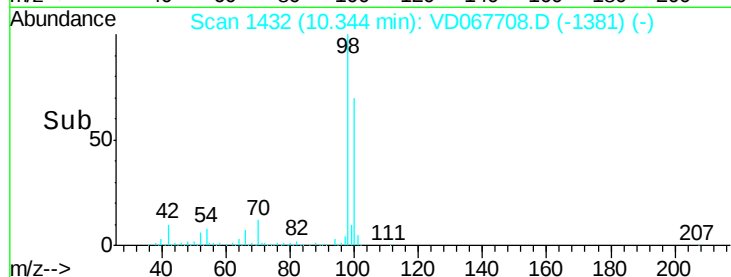
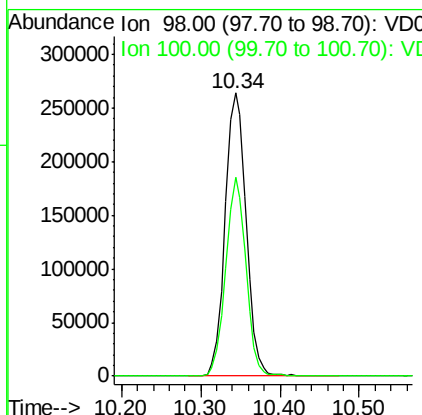
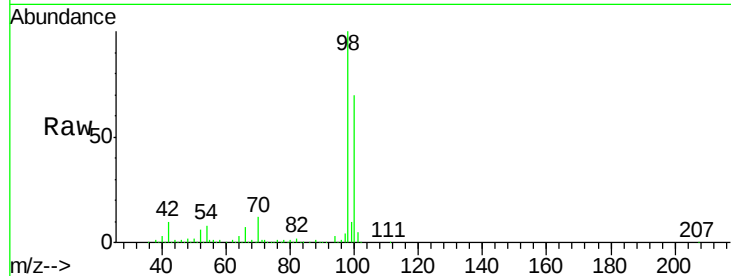




#50
Toluene-d8
Concen: 55.922 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067708.D
Acq: 19 Nov 2020 15:10

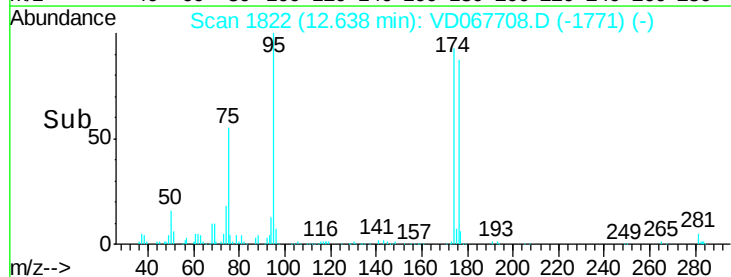
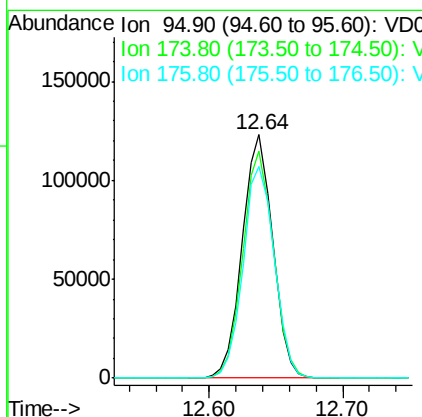
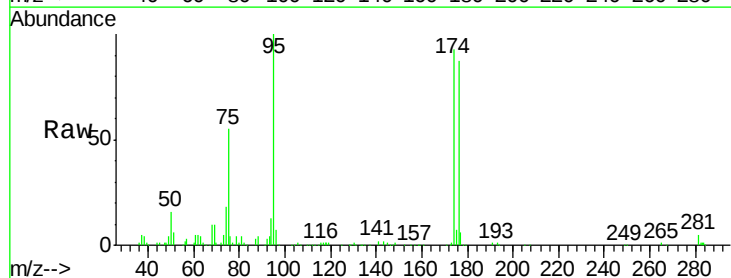
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-017-ABCD

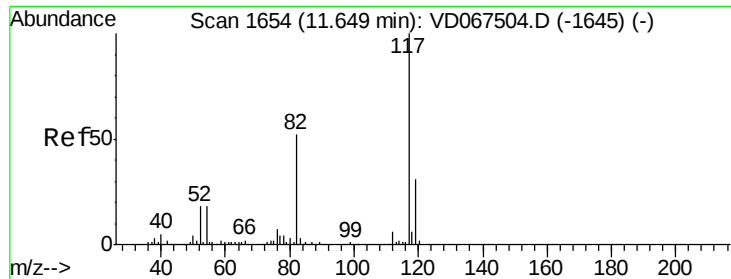
Tot Ion: 98 Resp: 485242
Ion Ratio Lower Upper
98 100
100 67.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 64.914 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067708.D
Acq: 19 Nov 2020 15:10

Tgt Ion: 95 Resp: 194466
Ion Ratio Lower Upper
95 100
174 93.5 0.0 177.8
176 88.6 0.0 172.0

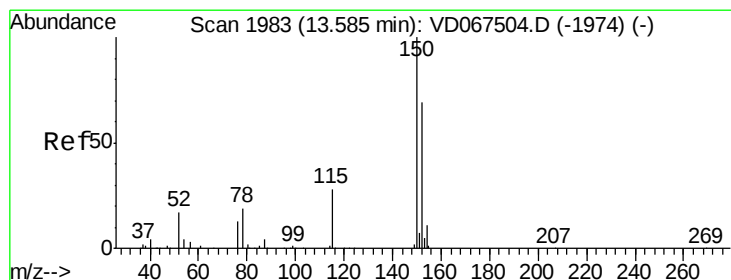
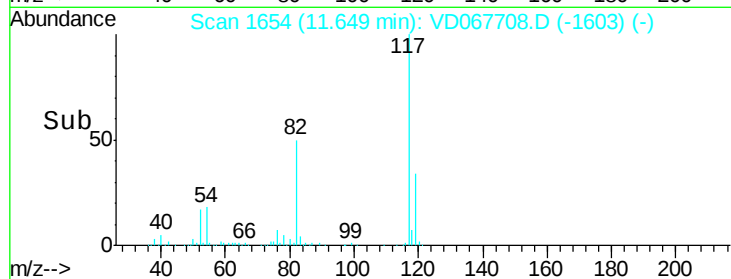
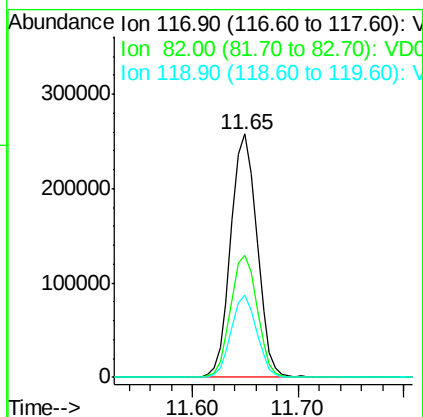
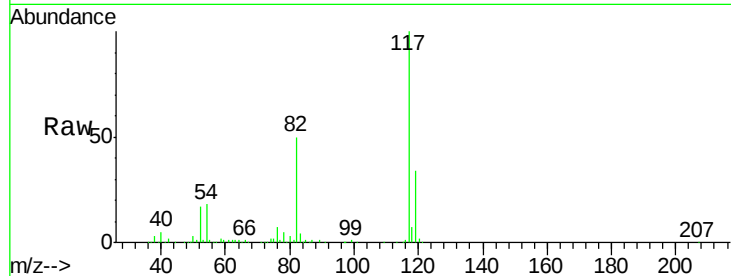




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067708.D
Acq: 19 Nov 2020 15:10

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-03-017-ABCD

Tot Ion:117 Resp: 442828
Ion Ratio Lower Upper
117 100
82 50.2 41.6 62.4
119 33.9 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: VD067708.D
Acq: 19 Nov 2020 15:10

Tgt Ion:152 Resp: 234588
Ion Ratio Lower Upper
152 100
115 58.9 29.3 88.0
150 159.7 0.0 338.2

