

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111820\
 Data File : VD067682.D
 Acq On : 18 Nov 2020 13:36
 Operator : VA/SY
 Sample : L4770-18
 Misc : 4.70G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FJ-BH-03-4-5

Quant Time: Nov 19 00:49:18 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	275906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	435721	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	454673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	235507	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	120816	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
35) Dibromofluoromethane	7.92	113	131529	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
50) Toluene-d8	10.34	98	510997	55.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.78%	
62) 4-Bromofluorobenzene	12.64	95	197715	62.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.14%	

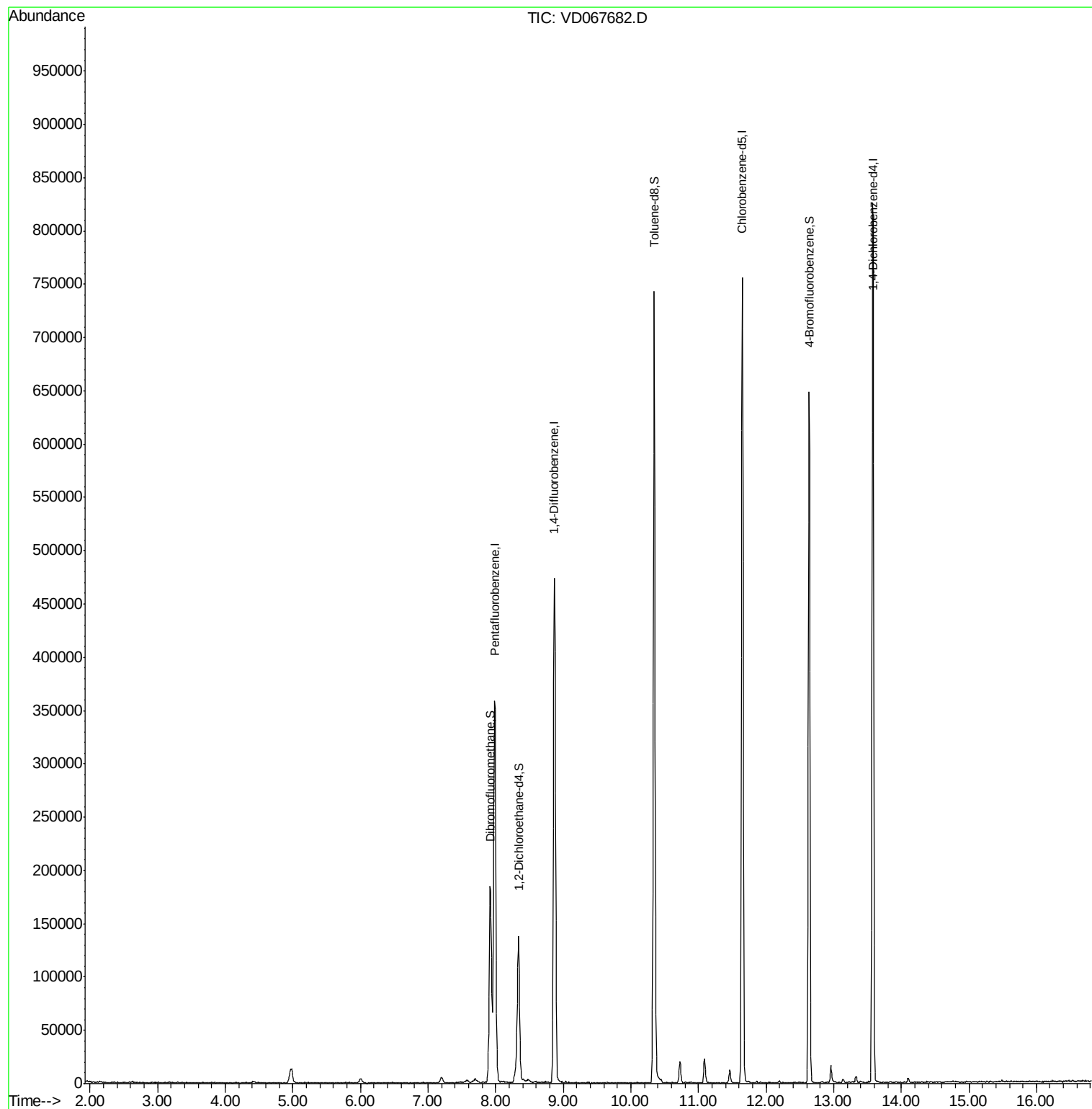
Target Compounds	Qvalue

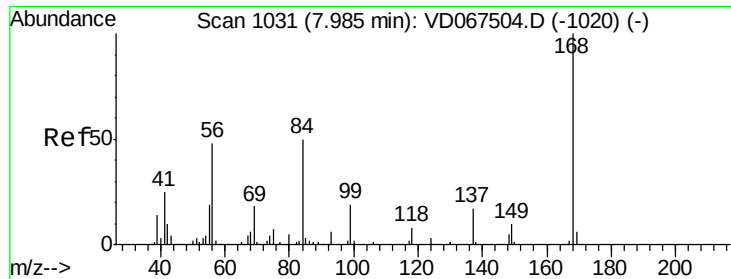
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111820\
Data File : VD067682.D
Acq On : 18 Nov 2020 13:36
Operator : VA/SY
Sample : L4770-18
Misc : 4.70G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FJ-BH-03-4-5

Quant Time: Nov 19 00:49:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067682.D

Acq: 18 Nov 2020 13:36

Instrument :

MSVOA_D

ClientSampleId :

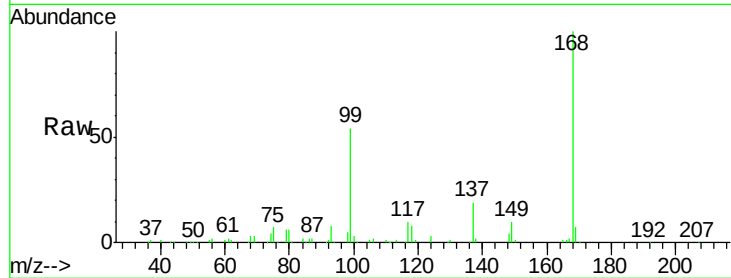
FJ-BH-03-4-5

Tot Ion:168 Resp: 275906

Ion Ratio Lower Upper

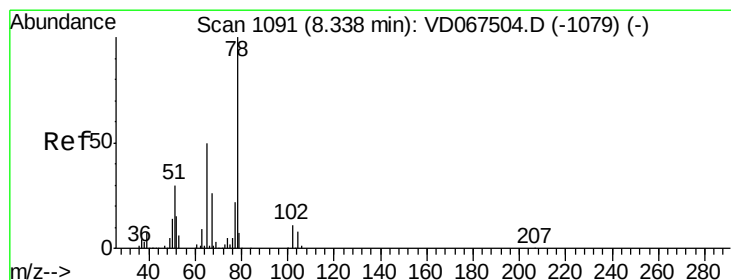
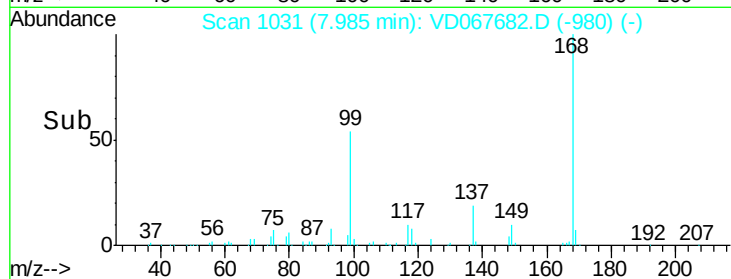
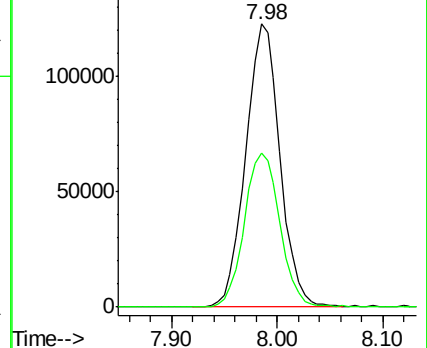
168 100

99 54.4 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: 50.079 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD067682.D

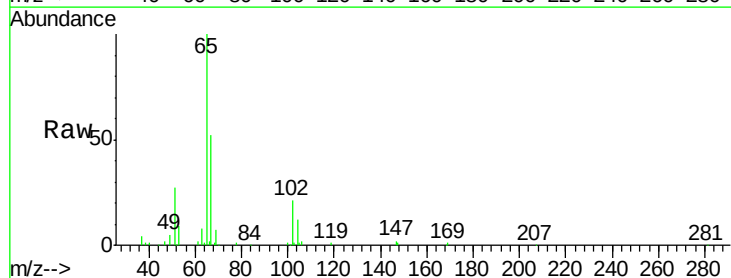
Acq: 18 Nov 2020 13:36

Tgt Ion: 65 Resp: 120816

Ion Ratio Lower Upper

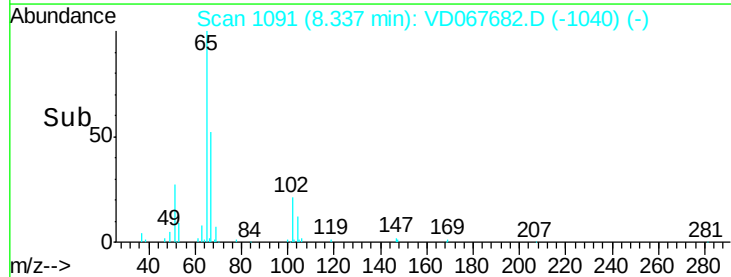
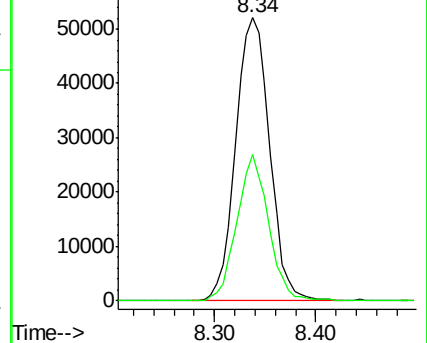
65 100

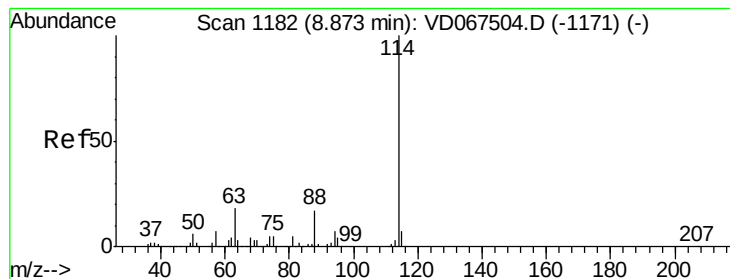
67 48.4 0.0 99.4



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: VD067682.D

Acq: 18 Nov 2020 13:36

Instrument :

MSVOA_D

ClientSampleId :

FJ-BH-03-4-5

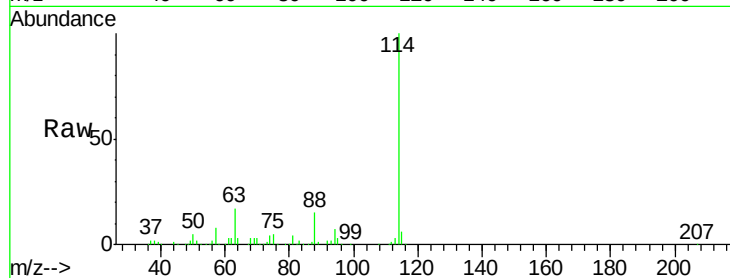
Tot Ion:114 Resp: 435721

Ion Ratio Lower Upper

114 100

63 16.6 0.0 35.0

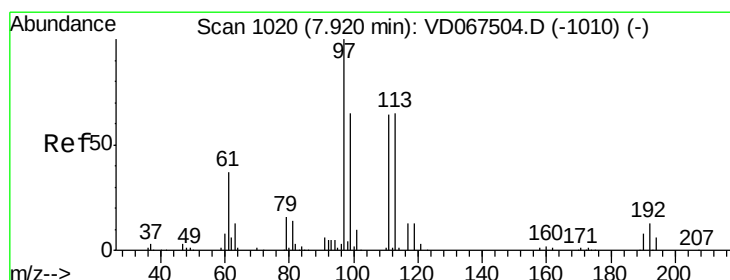
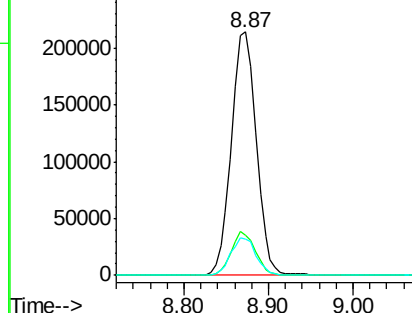
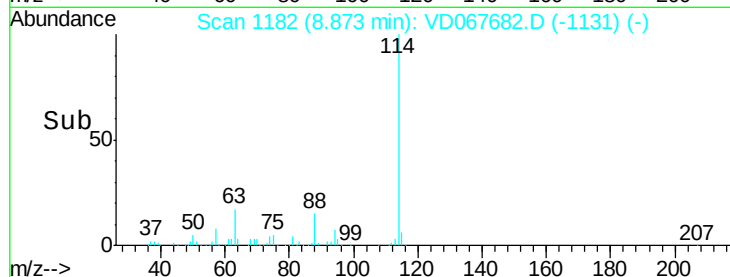
88 15.0 0.0 33.0



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: 50.102 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD067682.D

Acq: 18 Nov 2020 13:36

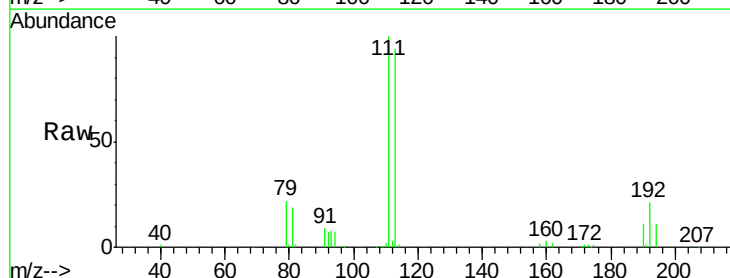
Tgt Ion:113 Resp: 131529

Ion Ratio Lower Upper

113 100

111 100.6 80.0 120.0

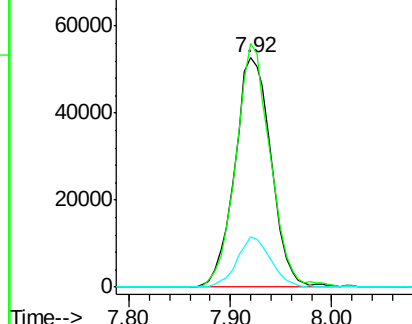
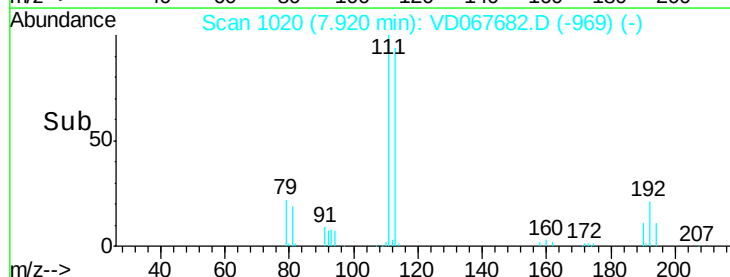
192 20.4 16.3 24.5

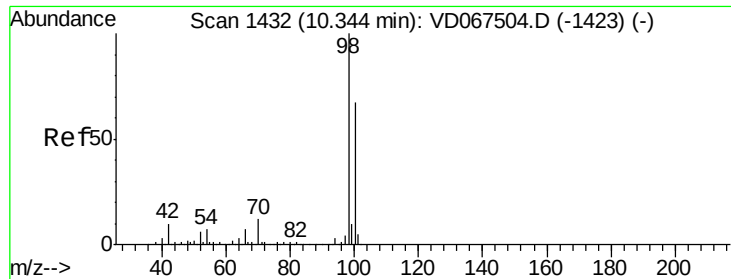


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

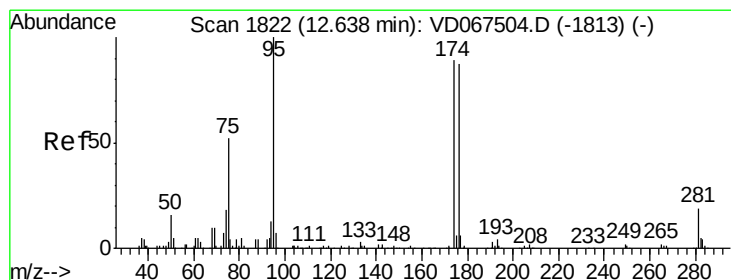
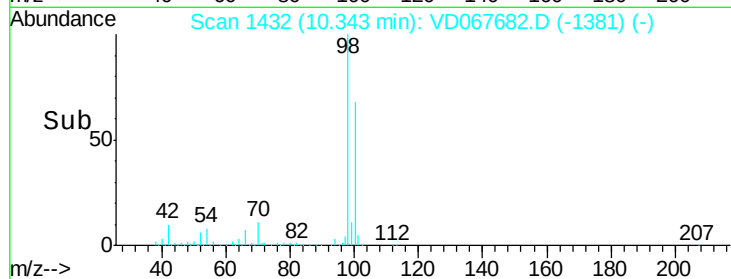
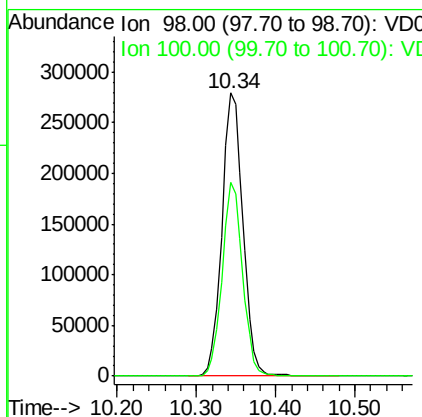
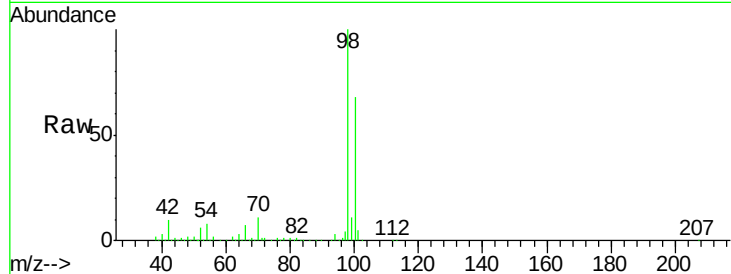




#50
Toluene-d8
Concen: 55.389 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067682.D
Acq: 18 Nov 2020 13:36

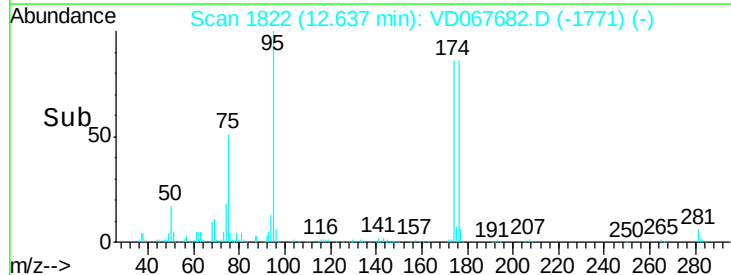
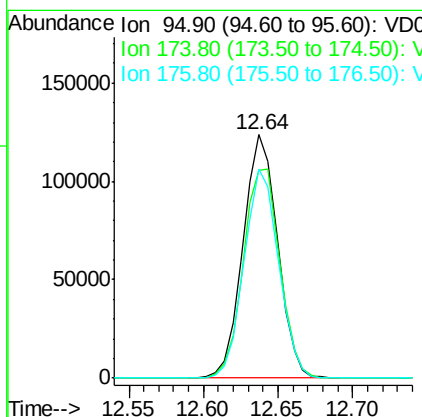
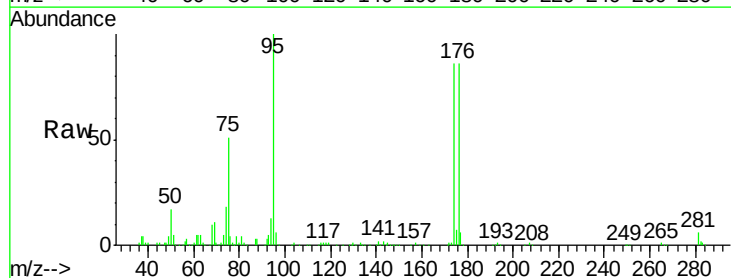
Instrument :
MSVOA_D
ClientSampleId :
FJ-BH-03-4-5

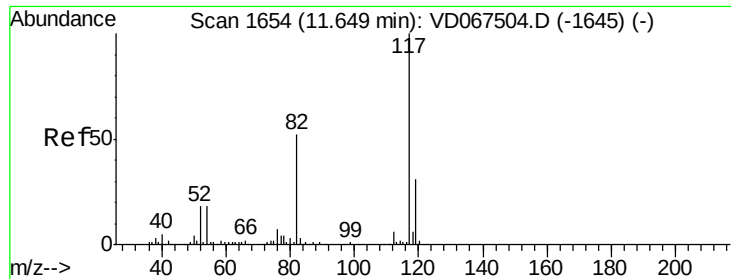
Tot Ion: 98 Resp: 510997
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 62.075 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067682.D
Acq: 18 Nov 2020 13:36

Tgt Ion: 95 Resp: 197715
Ion Ratio Lower Upper
95 100
174 91.3 0.0 177.8
176 86.1 0.0 172.0

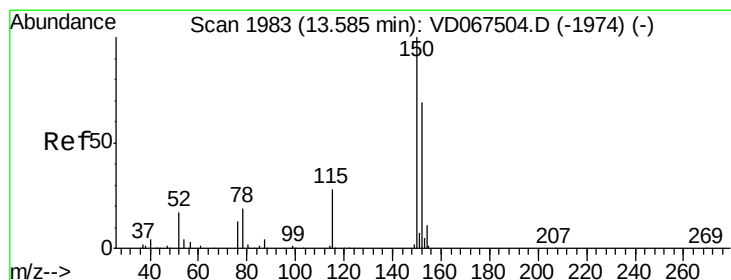
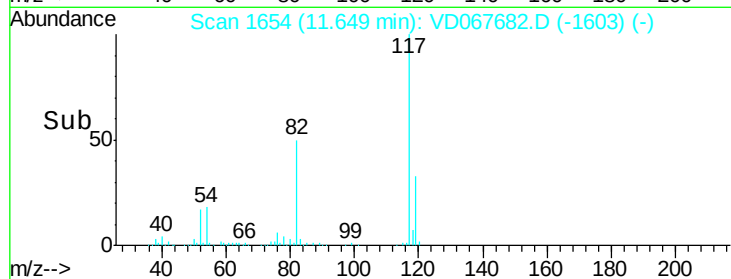
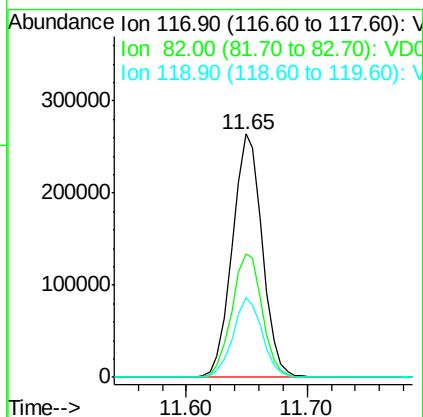
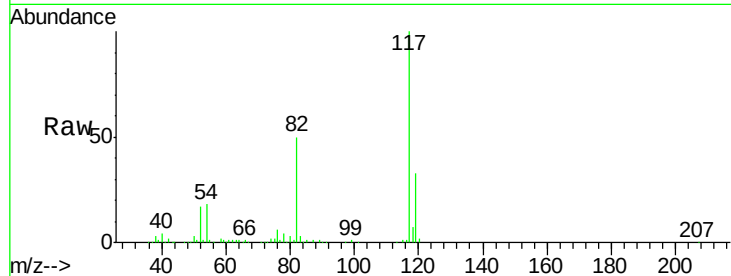




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067682.D
Acq: 18 Nov 2020 13:36

Instrument :
MSVOA_D
ClientSampleId :
FJ-BH-03-4-5

Tot Ion:117 Resp: 454673
Ion Ratio Lower Upper
117 100
82 50.5 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# 1983
Delta R.T. -0.00 min
Lab File: VD067682.D
Acq: 18 Nov 2020 13:36

Tgt Ion:152 Resp: 235507
Ion Ratio Lower Upper
152 100
115 58.0 29.3 88.0
150 156.1 0.0 338.2

