

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101420\
 Data File : VD067270.D
 Acq On : 14 Oct 2020 16:38
 Operator : VA/SY
 Sample : L4407-02
 Misc : 6.89G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-062-A

Quant Time: Oct 15 06:44:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 14 03:30:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	353317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	599315	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	559142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	250377	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	178336	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
35) Dibromofluoromethane	7.91	113	194588	48.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.58%	
50) Toluene-d8	10.34	98	705340	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
62) 4-Bromofluorobenzene	12.64	95	232738	46.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.74%	

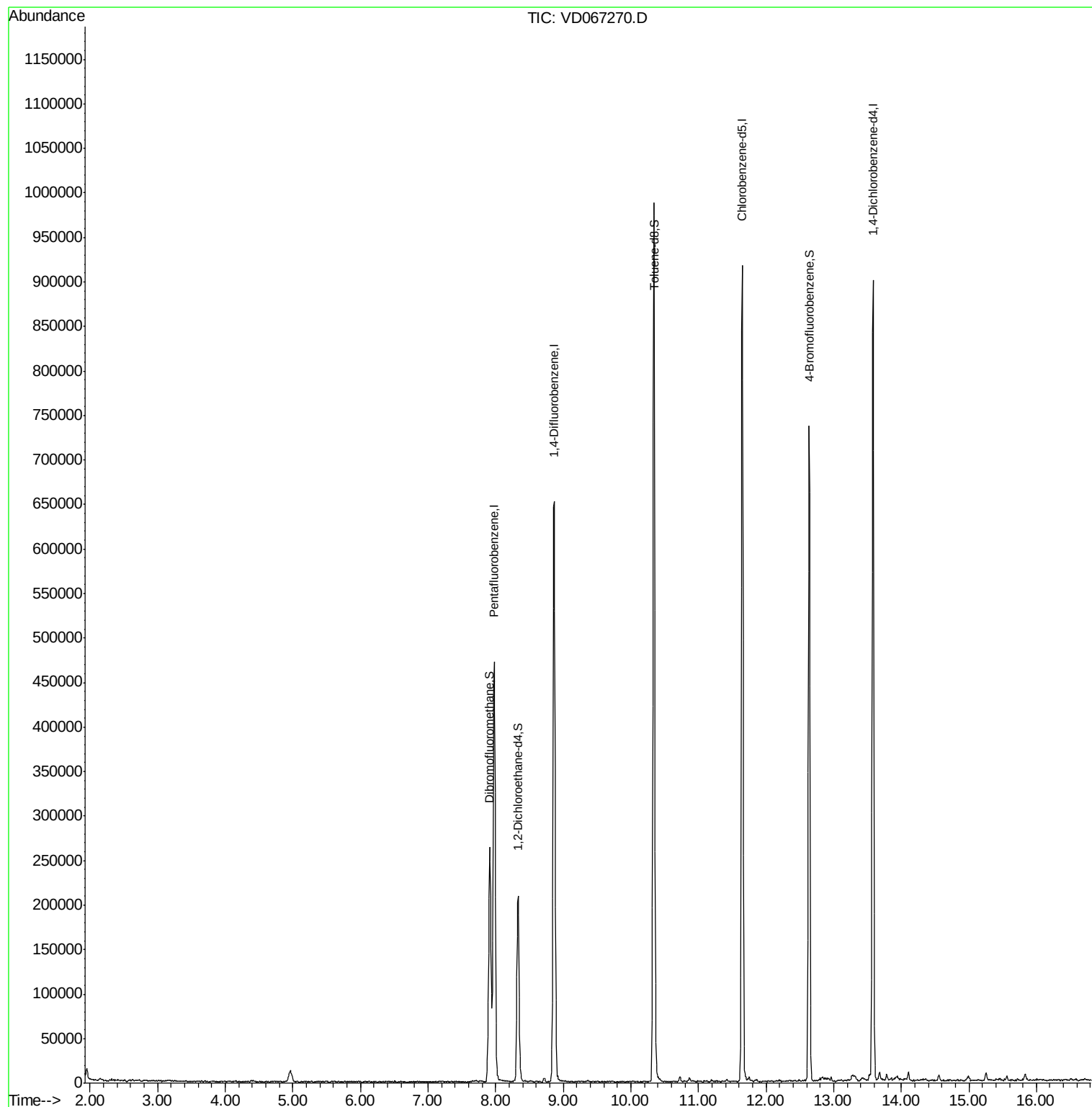
Target Compounds	Qvalue

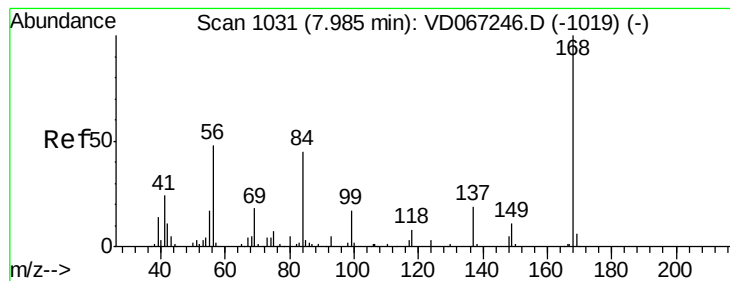
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101420\
Data File : VD067270.D
Acq On : 14 Oct 2020 16:38
Operator : VA/SY
Sample : L4407-02
Misc : 6.89G/5.00ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-062-A

Quant Time: Oct 15 06:44:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 14 03:30:30 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD067270.D

Acq: 14 Oct 2020 16:38

Instrument :

MSVOA_D

ClientSampleId :

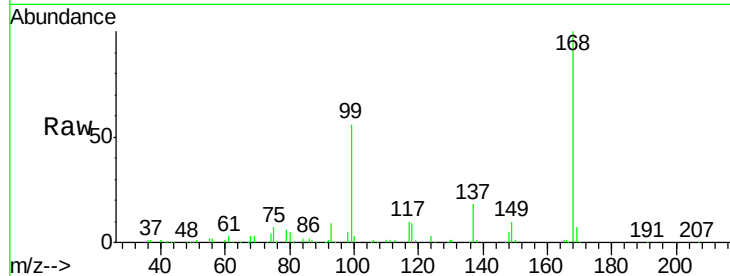
FK-GF-02-062-A

Tot Ion:168 Resp: 353317

Ion Ratio Lower Upper

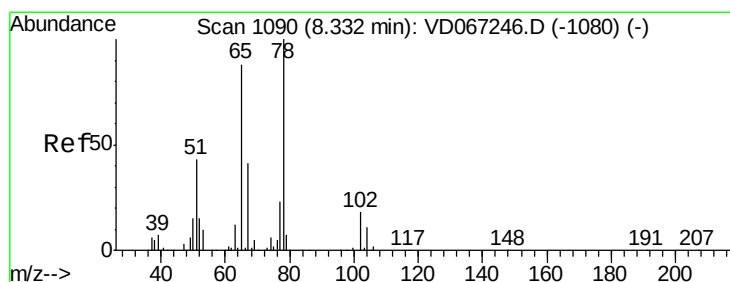
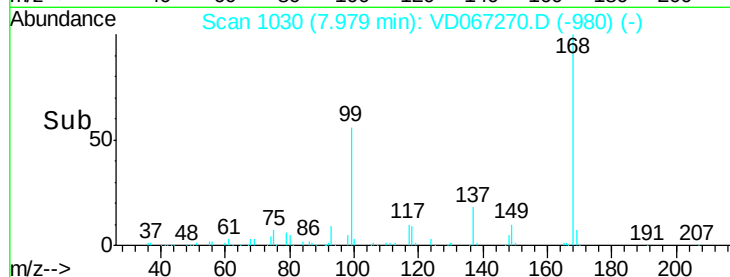
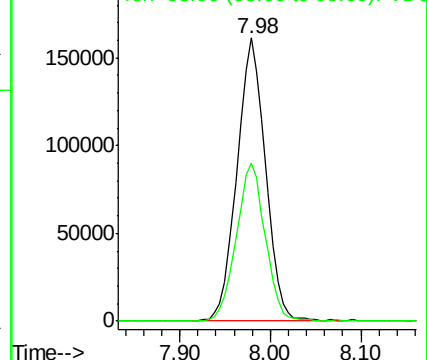
168 100

99 56.0 45.9 68.9



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: 50.382 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD067270.D

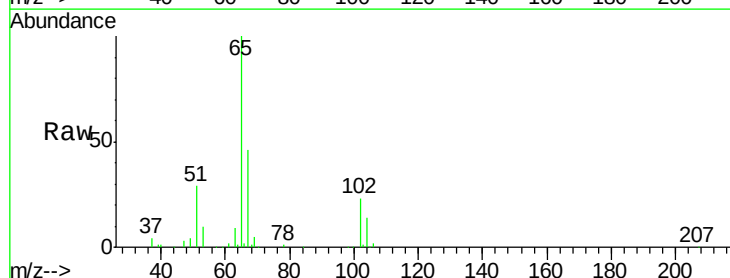
Acq: 14 Oct 2020 16:38

Tgt Ion: 65 Resp: 178336

Ion Ratio Lower Upper

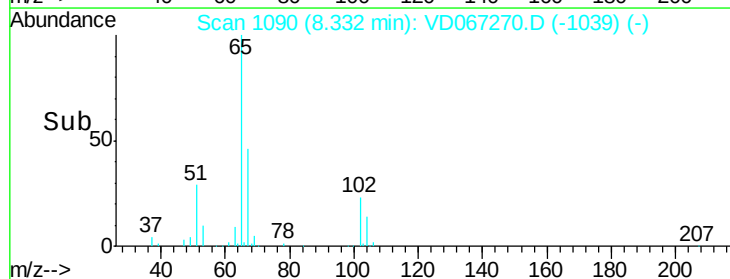
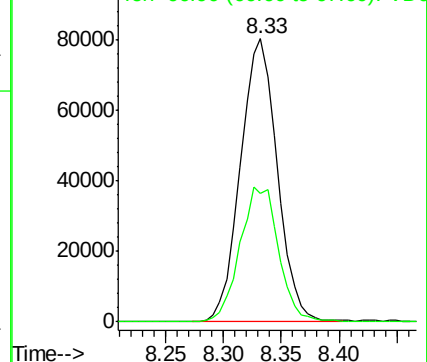
65 100

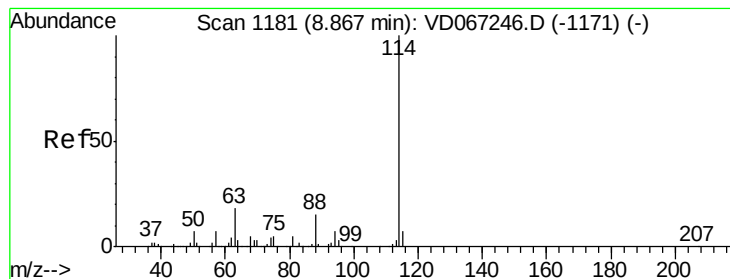
67 49.9 0.0 103.8



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: 8.86 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VD067270.D

Acq: 14 Oct 2020 16:38

Instrument :

MSVOA_D

ClientSampleId :

FK-GF-02-062-A

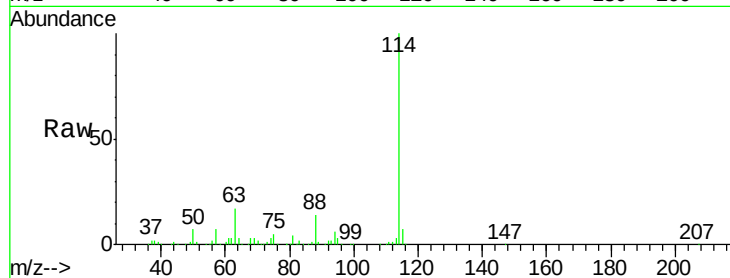
Tot Ion:114 Resp: 599315

Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.0

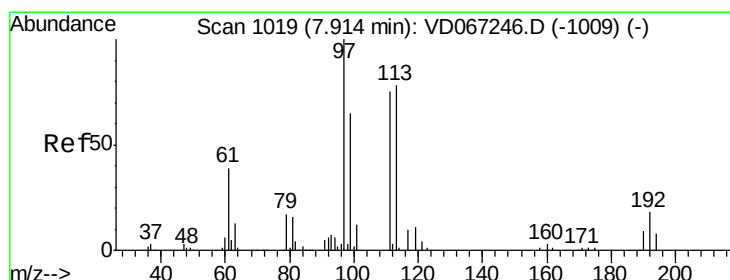
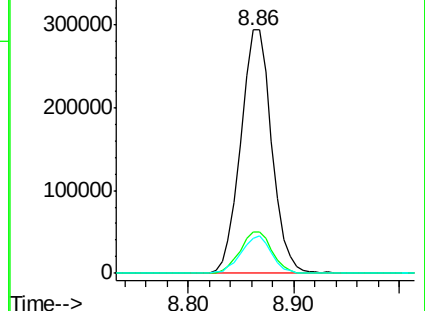
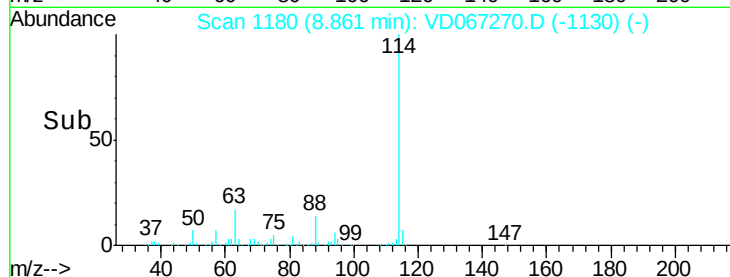
88 14.2 0.0 30.6



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: 48.788 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.00 min

Lab File: VD067270.D

Acq: 14 Oct 2020 16:38

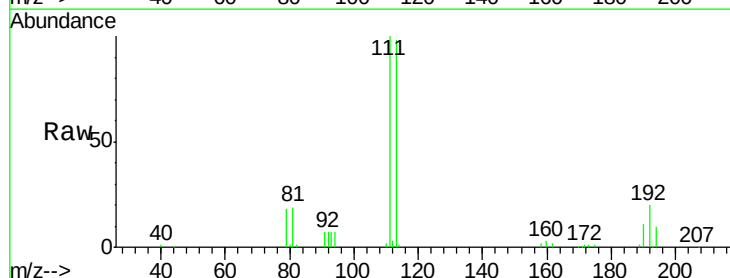
Tgt Ion:113 Resp: 194588

Ion Ratio Lower Upper

113 100

111 102.4 81.6 122.4

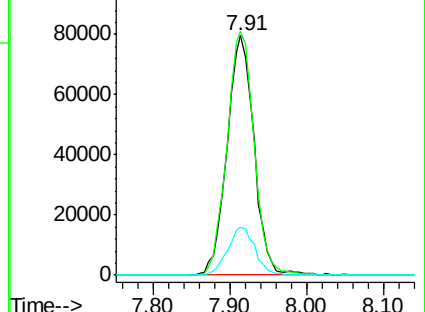
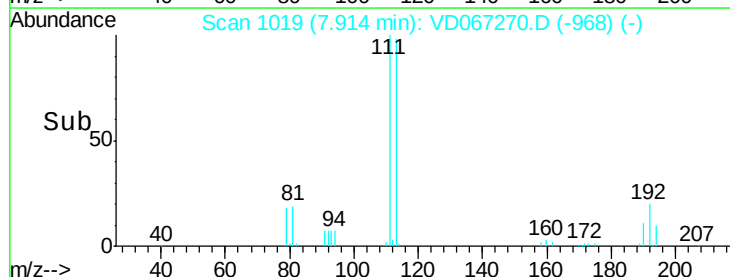
192 20.1 17.0 25.4

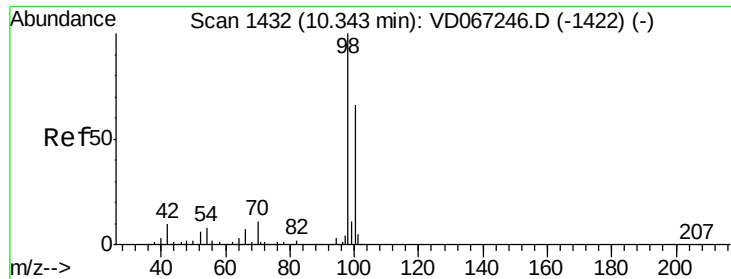


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.867 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD067270.D

Acq: 14 Oct 2020 16:38

Instrument :

MSVOA_D

ClientSampleId :

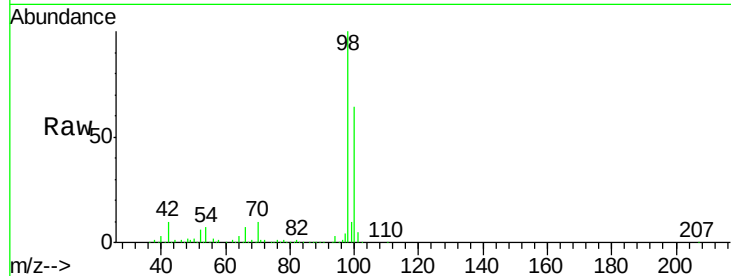
FK-GF-02-062-A

Tot Ion: 98 Resp: 705340

Ion Ratio Lower Upper

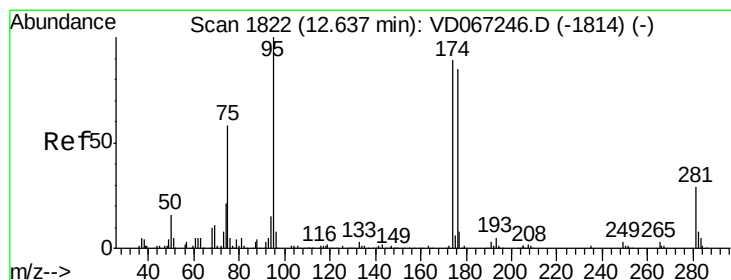
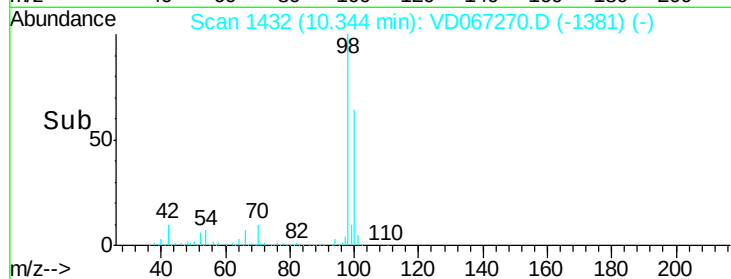
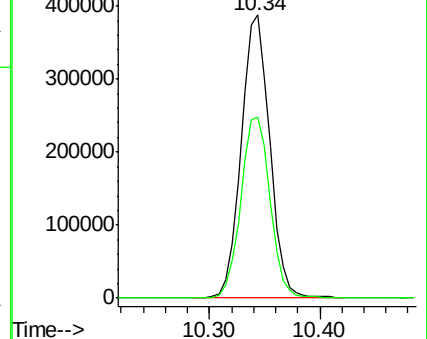
98 100

100 65.6 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 46.372 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD067270.D

Acq: 14 Oct 2020 16:38

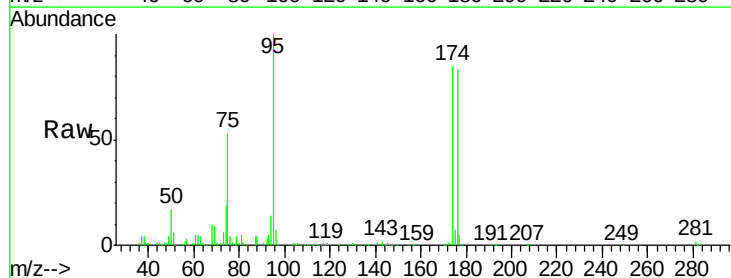
Tgt Ion: 95 Resp: 232738

Ion Ratio Lower Upper

95 100

174 86.5 0.0 175.2

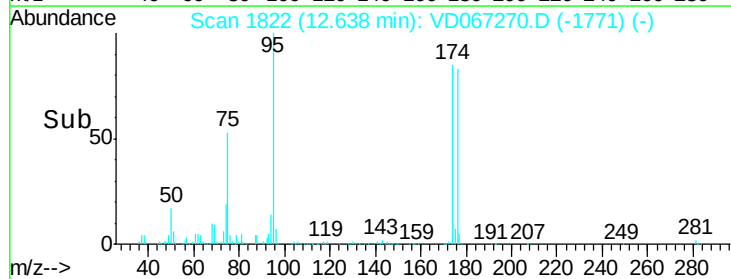
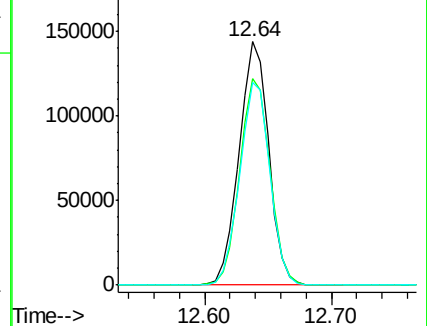
176 84.5 0.0 168.6

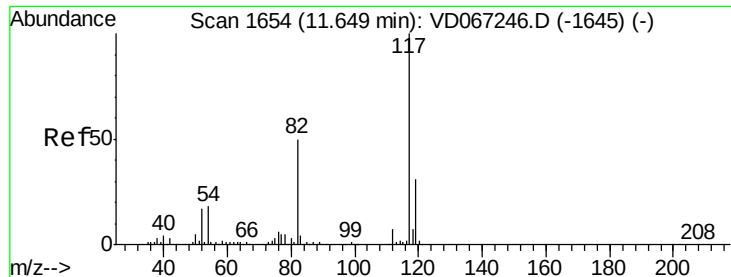


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

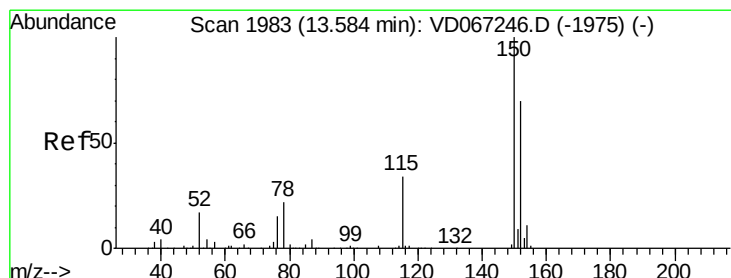
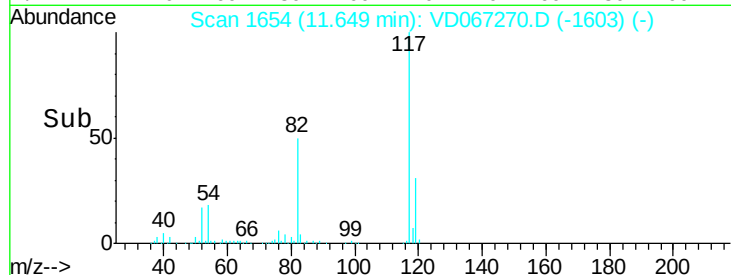
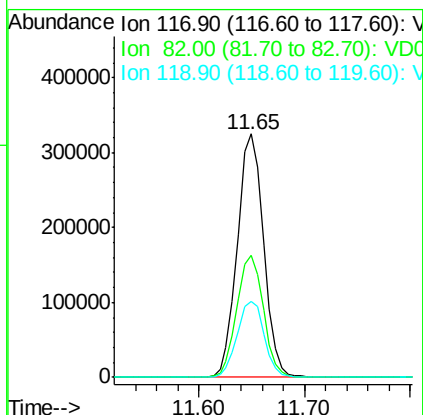
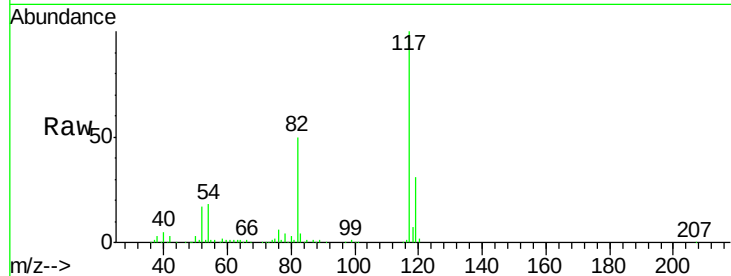




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067270.D
Acq: 14 Oct 2020 16:38

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-062-A

Tot Ion:117 Resp: 559142
Ion Ratio Lower Upper
117 100
82 50.1 39.9 59.9
119 31.4 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD067270.D
Acq: 14 Oct 2020 16:38

Tgt Ion:152 Resp: 250377
Ion Ratio Lower Upper
152 100
115 59.9 29.3 87.9
150 157.2 0.0 339.0

