

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030419\
 Data File : VD060922.D
 Acq On : 4 Mar 2019 14:36
 Operator : VA/AP
 Sample : K1672-04
 Misc : 6.97g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-033-B

Quant Time: Mar 05 02:18:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 01:28:28 2019
 Response via : Initial Calibration

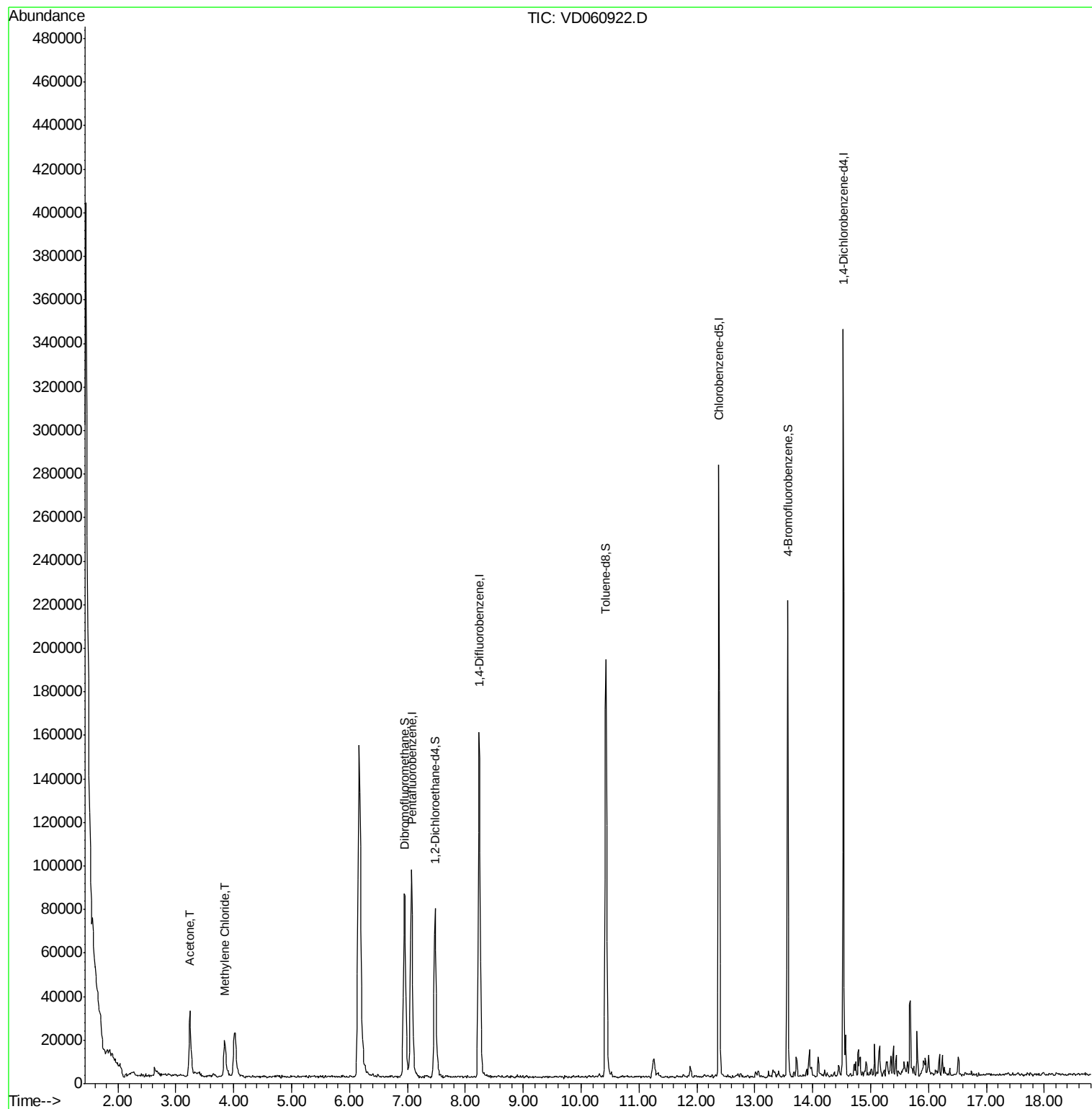
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.07	168	103227	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.23	114	205074	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.38	117	177080	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	75248	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.48	65	68096	79.80	ug/l	0.03
Spiked Amount 50.000			Recovery	=	159.60%	
35) Dibromofluoromethane	6.95	113	86247	52.46	ug/l	0.04
Spiked Amount 50.000			Recovery	=	104.92%	
50) Toluene-d8	10.43	98	165556	40.47	ug/l	0.03
Spiked Amount 50.000			Recovery	=	80.94%	
62) 4-Bromofluorobenzene	13.56	95	77010	49.81	ug/l	0.01
Spiked Amount 50.000			Recovery	=	99.62%	
Target Compounds						
16) Acetone	3.24	43	55227	193.827	ug/l	98
20) Methylene Chloride	3.84	84	12530	6.076	ug/l	93

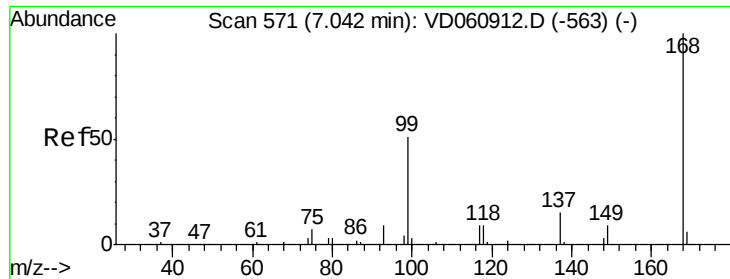
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD030419\
Data File : VD060922.D
Acq On : 4 Mar 2019 14:36
Operator : VA/AP
Sample : K1672-04
Misc : 6.97g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-033-B

Quant Time: Mar 05 02:18:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 01:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.07 min Scan# 574

Delta R.T. 0.03 min

Lab File: VD060922.D

Acq: 4 Mar 2019 14:36

Instrument :

MSVOA_D

ClientSampleId :

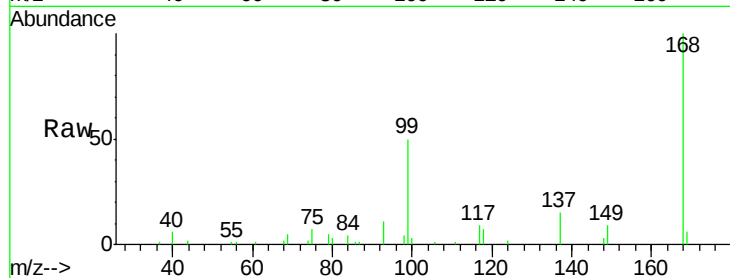
FK-GF-02-033-B

Tot Ion:168 Resp: 103227

Ion Ratio Lower Upper

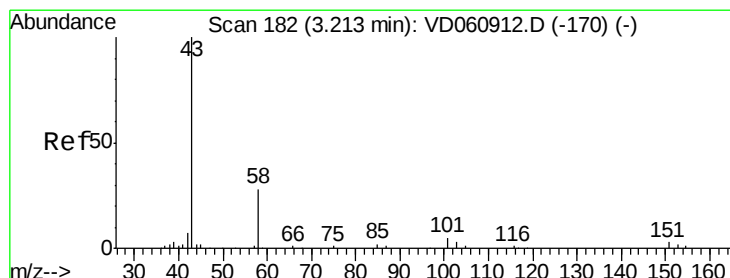
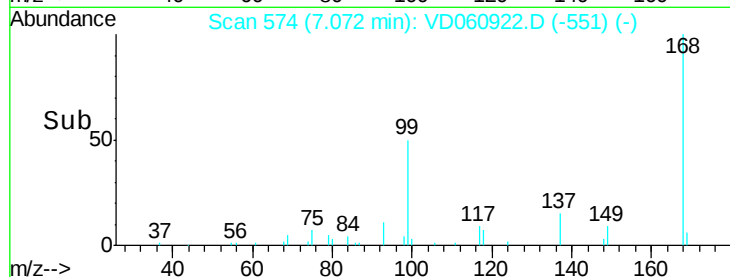
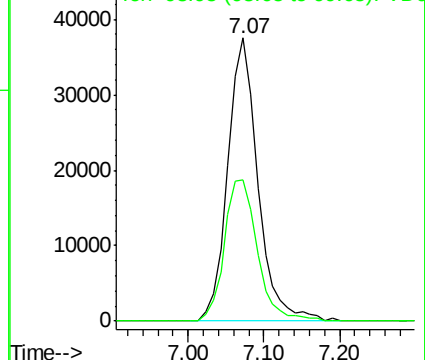
168 100

99 50.1 41.5 62.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 193.827 ug/l

RT: 3.24 min Scan# 185

Delta R.T. 0.03 min

Lab File: VD060922.D

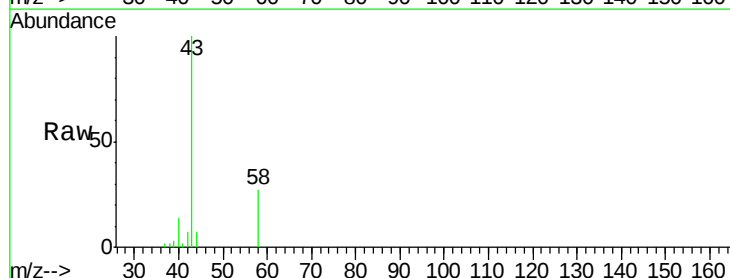
Acq: 4 Mar 2019 14:36

Tgt Ion: 43 Resp: 55227

Ion Ratio Lower Upper

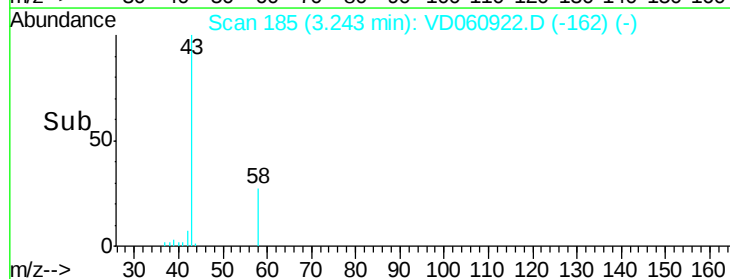
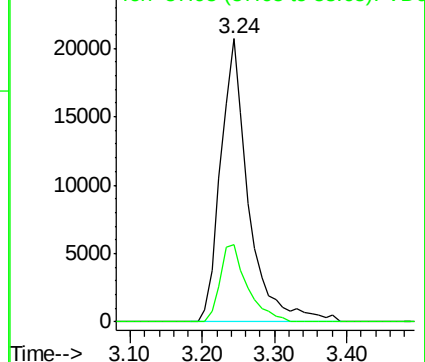
43 100

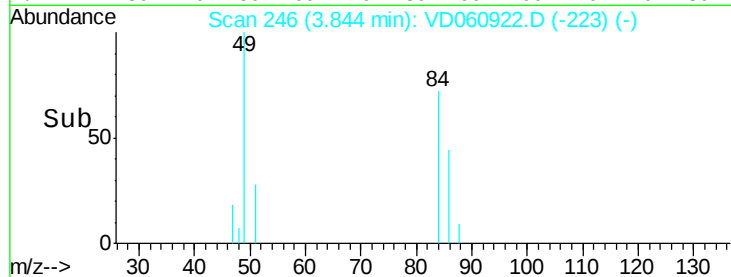
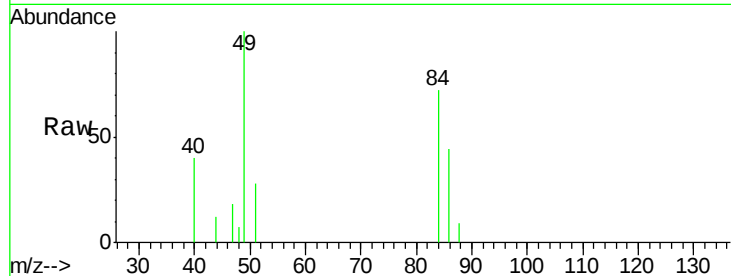
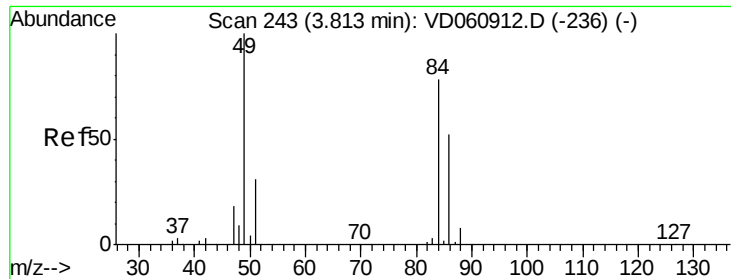
58 27.2 22.8 34.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

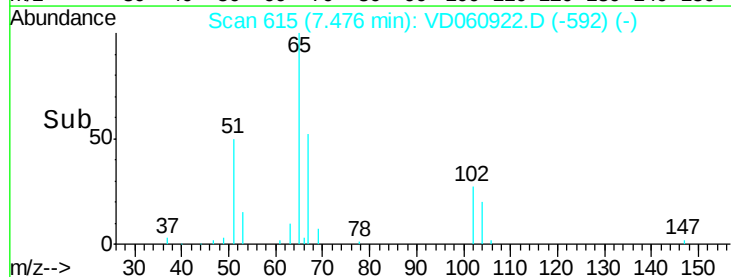
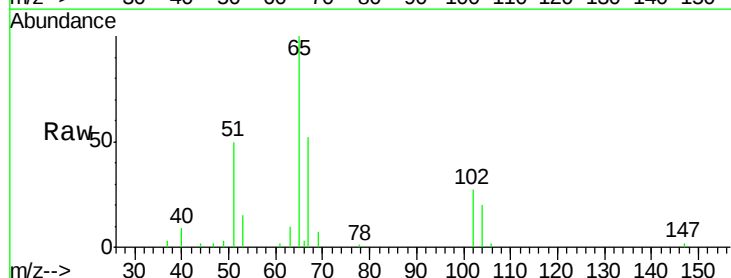
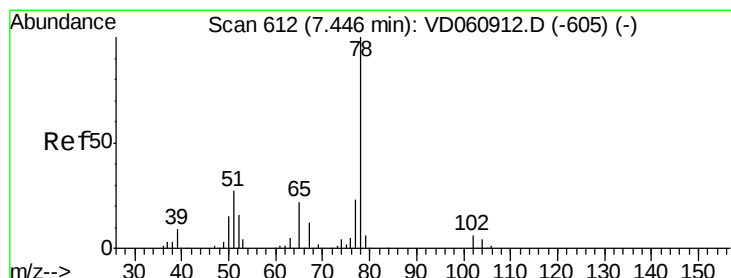
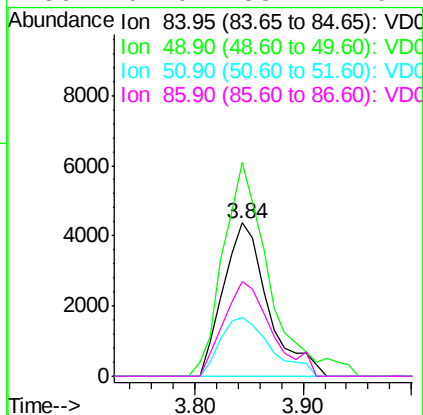




#20
Methvlene Chloride
Concen: 6.076 ug/l
RT: 3.84 min Scan# 246
Delta R.T. 0.03 min
Lab File: VD060922.D
Acq: 4 Mar 2019 14:36

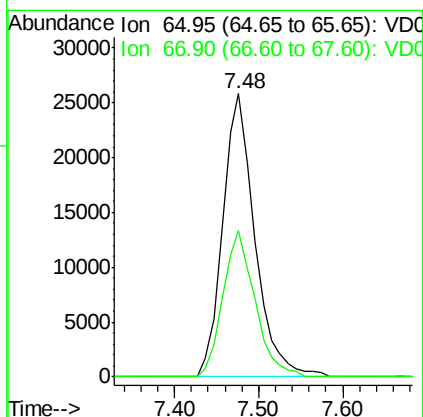
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-033-B

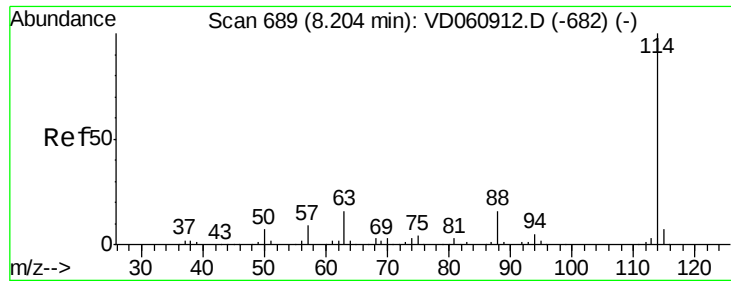
Tot Ion: 84 Resp: 12530
Ion Ratio Lower Upper
84 100
49 139.5 102.4 153.6
51 38.7 31.9 47.9
86 62.0 53.1 79.7



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.48 min Scan# 615
Delta R.T. 0.03 min
Lab File: VD060922.D
Acq: 4 Mar 2019 14:36

Tgt Ion: 65 Resp: 68096
Ion Ratio Lower Upper
65 100
67 51.8 0.0 109.4

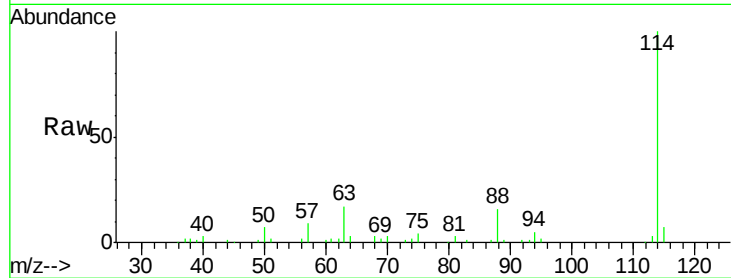




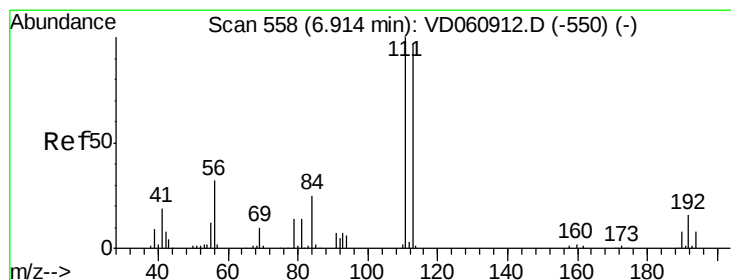
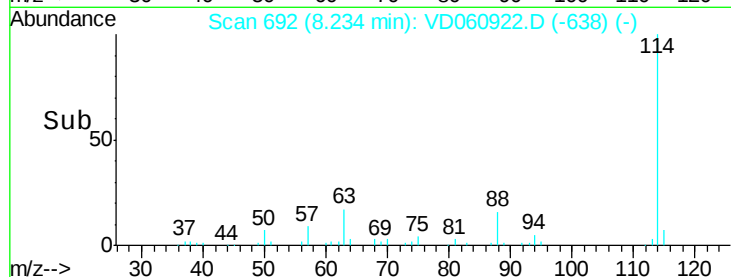
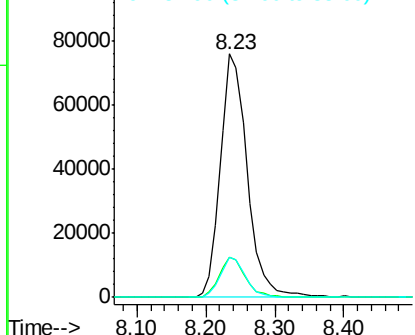
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 692
 Delta R.T. 0.03 min
 Lab File: VD060922.D
 Acq: 4 Mar 2019 14:36

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-033-B

Tot Ion:114 Resp: 205074
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 32.0
 88 16.4 0.0 32.8

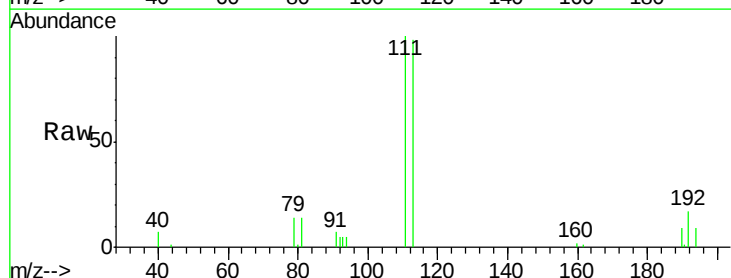


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

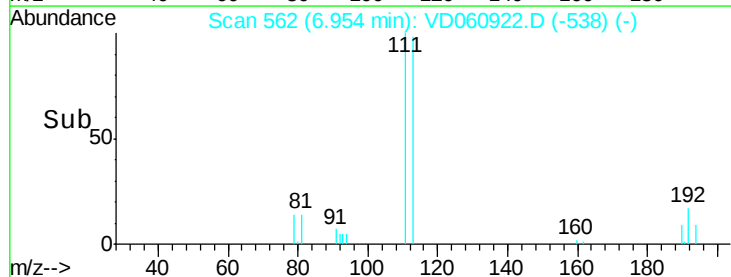
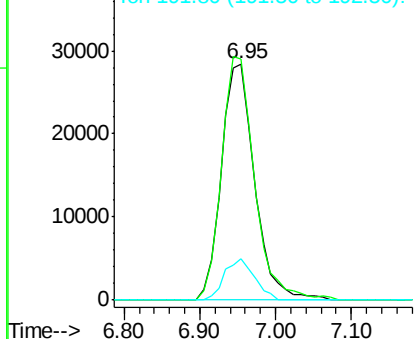


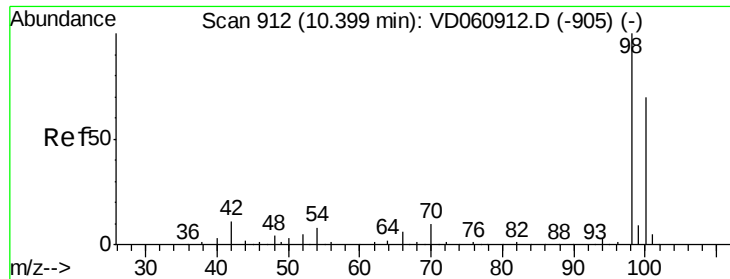
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.95 min Scan# 562
 Delta R.T. 0.04 min
 Lab File: VD060922.D
 Acq: 4 Mar 2019 14:36

Tgt Ion:113 Resp: 86247
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.6 124.0
 192 17.5 13.4 20.2



Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.43 min Scan# 915

Delta R.T. 0.03 min

Lab File: VD060922.D

Acq: 4 Mar 2019 14:36

Instrument :

MSVOA_D

ClientSampleId :

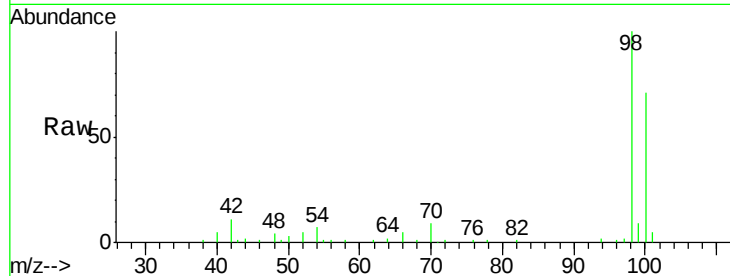
FK-GF-02-033-B

Tot Ion: 98 Resp: 165556

Ion Ratio Lower Upper

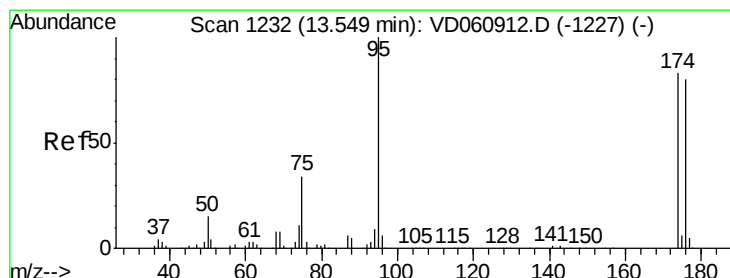
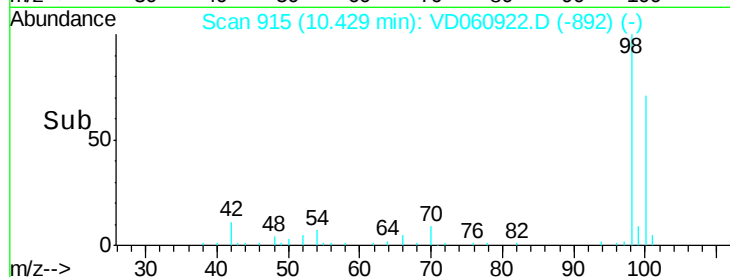
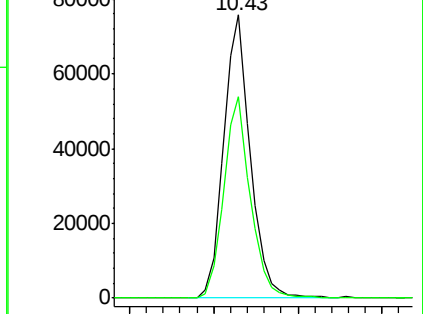
98 100

100 71.4 57.0 85.4



Abundance Ion 98.05 (97.75 to 98.75): VD060912.D (-905) (-)

Ion 100.05 (99.75 to 100.75): VD060912.D (-905) (-)



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.56 min Scan# 1233

Delta R.T. 0.01 min

Lab File: VD060922.D

Acq: 4 Mar 2019 14:36

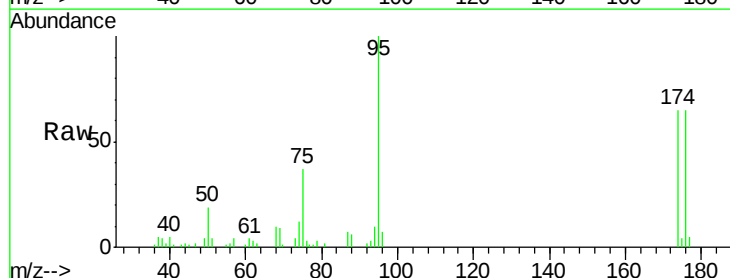
Tgt Ion: 95 Resp: 77010

Ion Ratio Lower Upper

95 100

174 65.1 0.0 165.6

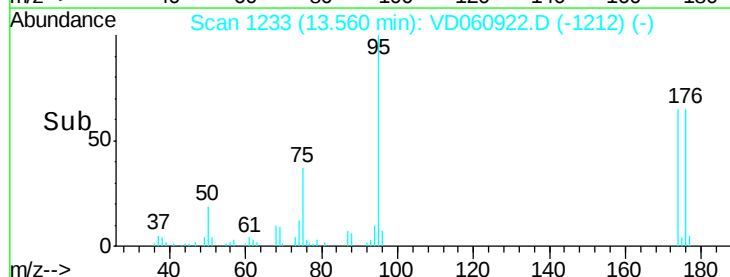
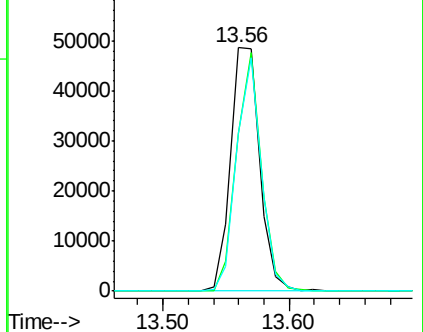
176 64.7 0.0 160.6

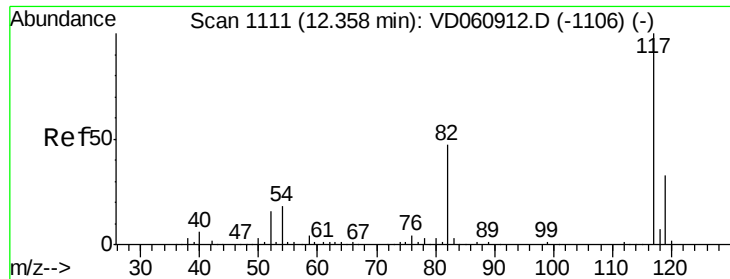


Abundance Ion 95.00 (94.70 to 95.70): VD060912.D (-1227) (-)

Ion 173.90 (173.60 to 174.60): VD060912.D (-1227) (-)

Ion 175.90 (175.60 to 176.60): VD060912.D (-1227) (-)

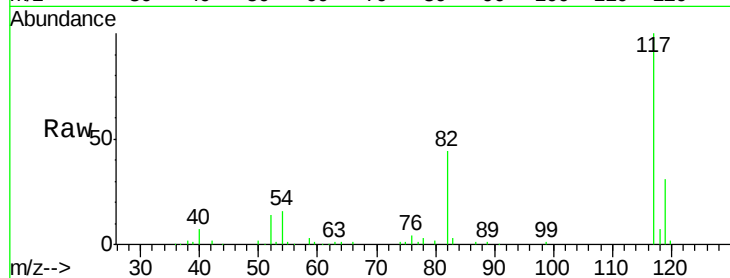




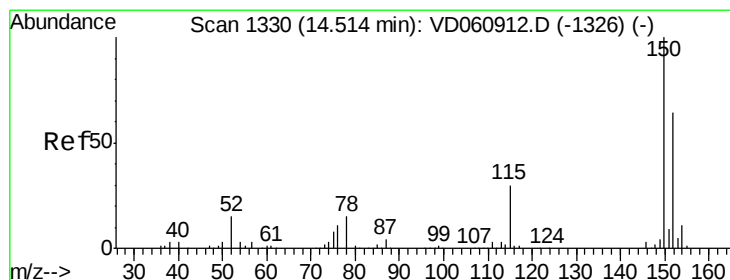
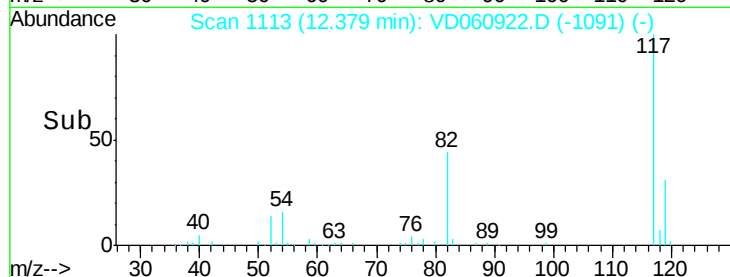
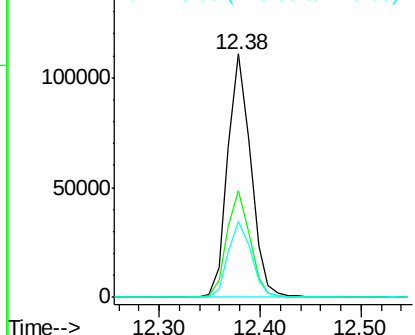
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.38 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VD060922.D
Acq: 4 Mar 2019 14:36

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-033-B

Tot Ion:117 Resp: 177080
Ion Ratio Lower Upper
117 100
82 43.8 37.5 56.3
119 31.4 26.2 39.2

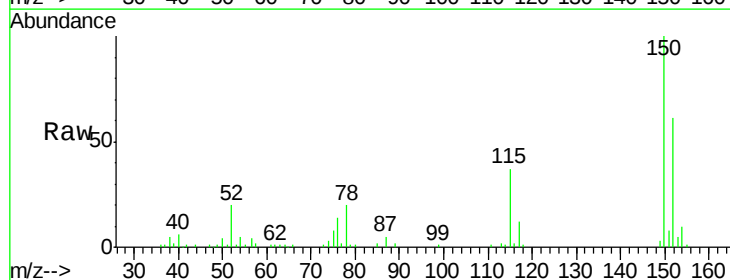


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. 0.01 min
Lab File: VD060922.D
Acq: 4 Mar 2019 14:36

Tgt Ion:152 Resp: 75248
Ion Ratio Lower Upper
152 100
115 61.0 27.6 82.8
150 163.4 0.0 312.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

