

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041719\
 Data File : VD061848.D
 Acq On : 17 Apr 2019 13:07
 Operator : VA/AP
 Sample : K2347-03
 Misc : 5.02g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BCOG03

Quant Time: Apr 17 15:43:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 08:53:01 2019
 Response via : Initial Calibration

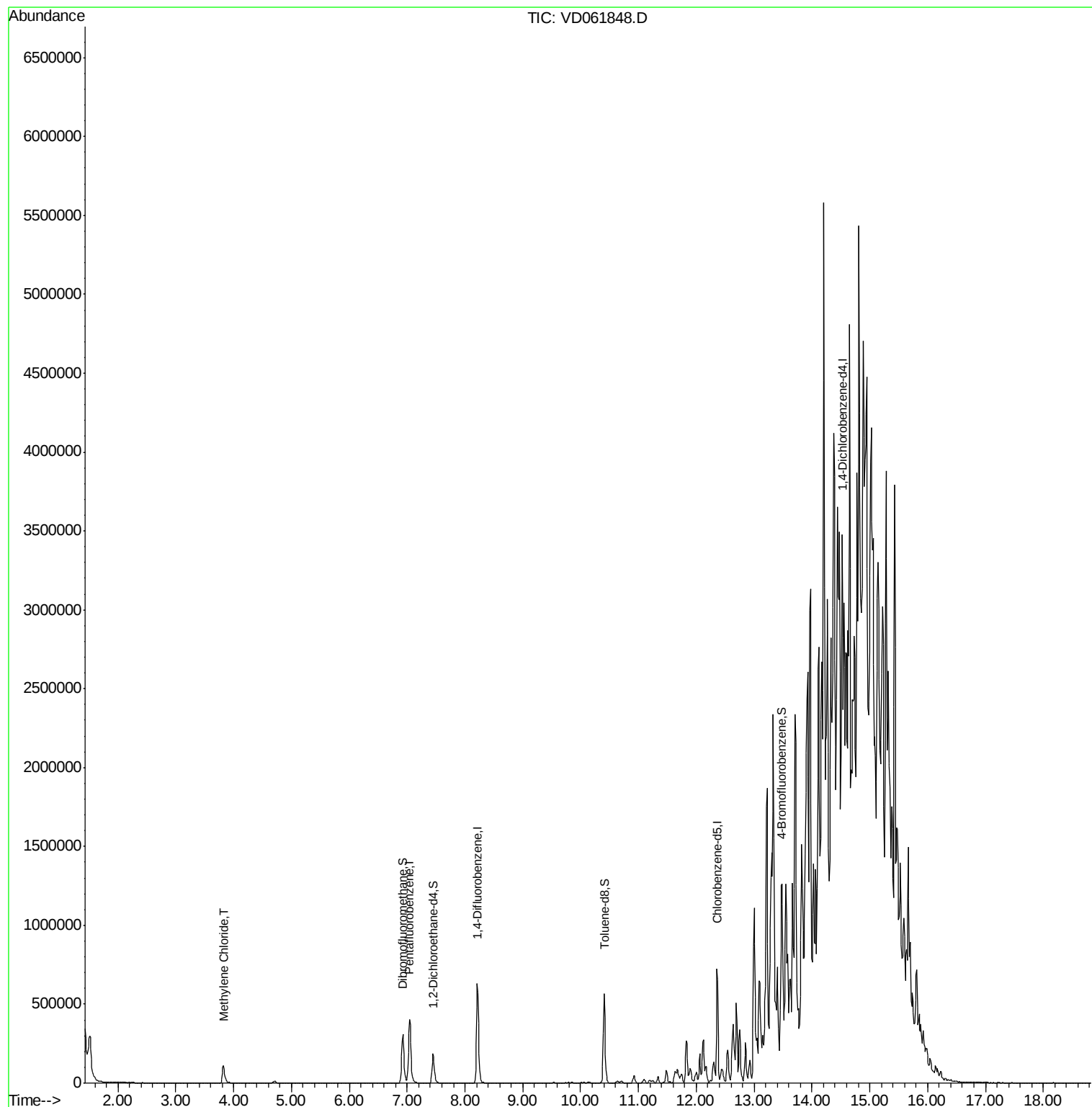
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	417355	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	8.21	114	784773	50.00	ug/l	-0.05
63) Chlorobenzene-d5	12.36	117	438078	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	14.51	152	125357	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	201242	57.53	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	115.06%	
35) Dibromofluoromethane	6.92	113	300445	50.67	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	101.34%	
50) Toluene-d8	10.41	98	494106	35.17	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	70.34%	
62) 4-Bromofluorobenzene	13.47	95	64982	11.41	ug/l	-0.11
Spiked Amount 50.000			Recovery	=	22.82%	
Target Compounds						
20) Methylene Chloride	3.82	84	85078	16.809	ug/l	Qvalue 92

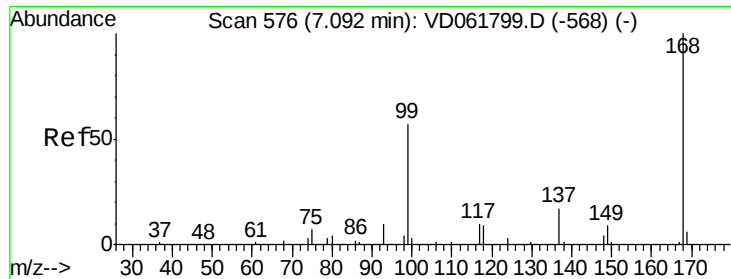
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041719\
Data File : VD061848.D
Acq On : 17 Apr 2019 13:07
Operator : VA/AP
Sample : K2347-03
Misc : 5.02g/5ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BCOG03

Quant Time: Apr 17 15:43:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 571

Delta R.T. -0.05 min

Lab File: VD061848.D

Acq: 17 Apr 2019 13:07

Instrument :

MSVOA_D

ClientSampleId :

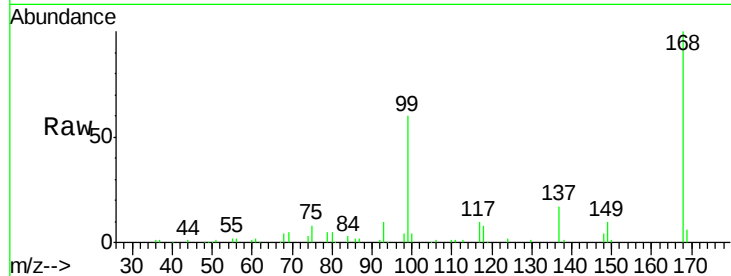
BCOG03

Tot Ion:168 Resp: 417355

Ion Ratio Lower Upper

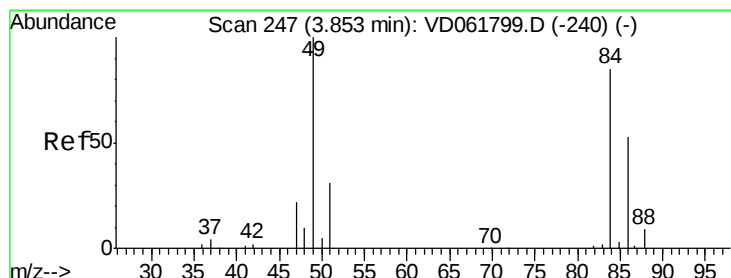
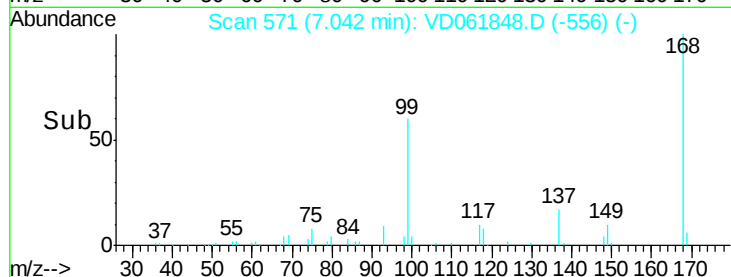
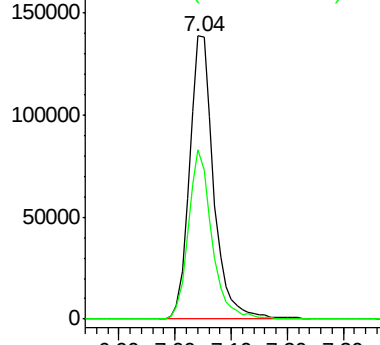
168 100

99 59.9 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#20

Methylene Chloride

Concen: 16.809 ug/l

RT: 3.82 min Scan# 244

Delta R.T. -0.03 min

Lab File: VD061848.D

Acq: 17 Apr 2019 13:07

Tgt Ion: 84 Resp: 85078

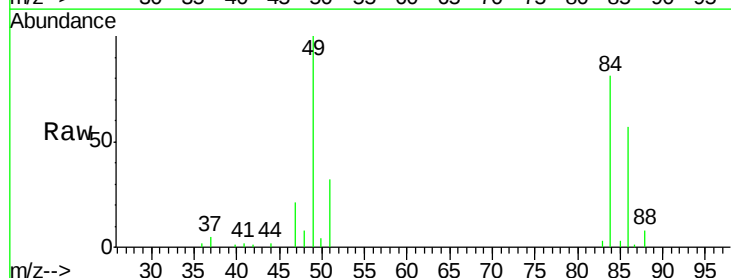
Ion Ratio Lower Upper

84 100

49 123.9 94.0 141.0

51 40.1 29.0 43.4

86 70.8 49.8 74.6

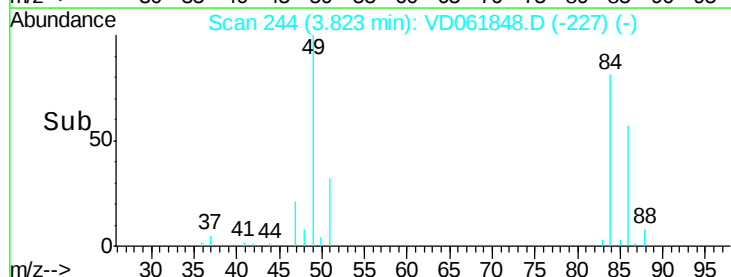
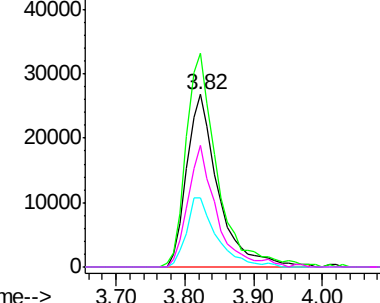


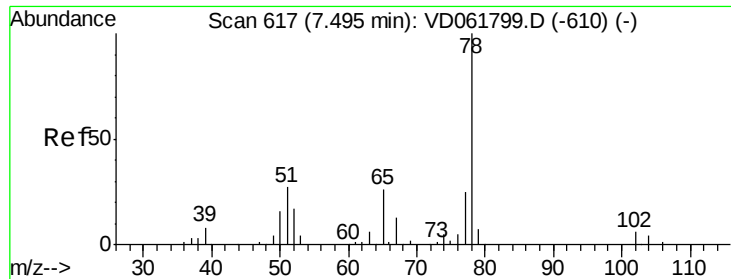
Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.45 min Scan# 612

Delta R.T. -0.05 min

Lab File: VD061848.D

Acq: 17 Apr 2019 13:07

Instrument :

MSVOA_D

ClientSampleId :

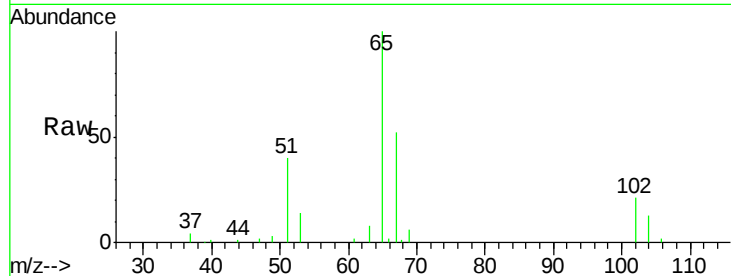
BCOG03

Tot Ion: 65 Resp: 201242

Ion Ratio Lower Upper

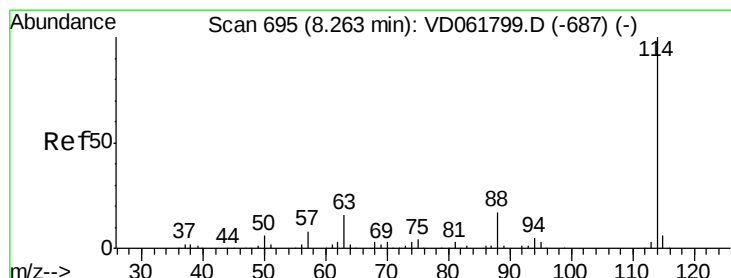
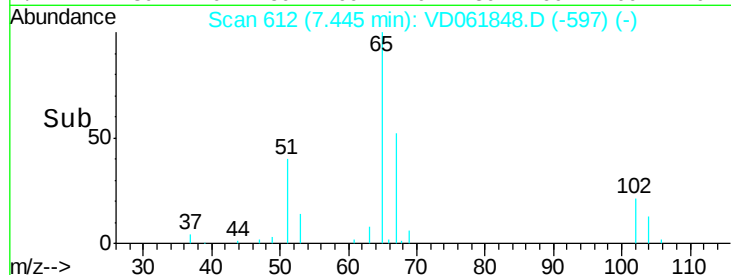
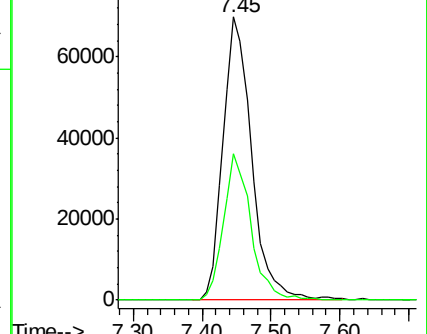
65 100

67 51.7 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 690

Delta R.T. -0.05 min

Lab File: VD061848.D

Acq: 17 Apr 2019 13:07

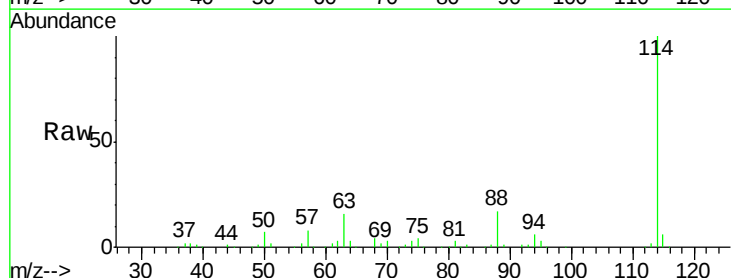
Tgt Ion: 114 Resp: 784773

Ion Ratio Lower Upper

114 100

63 16.0 0.0 32.4

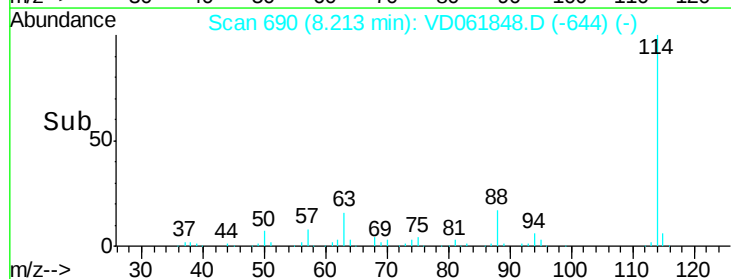
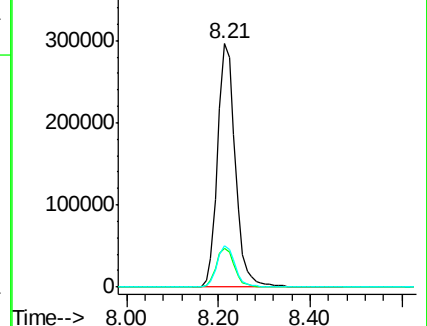
88 17.1 0.0 33.6

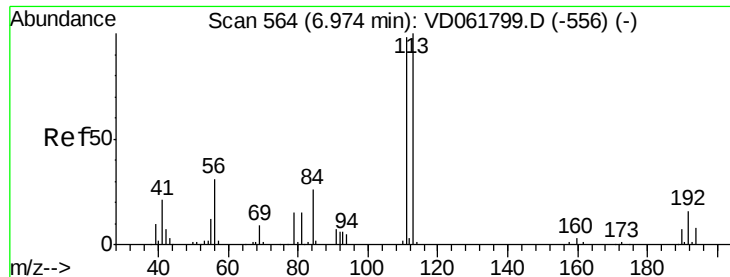


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

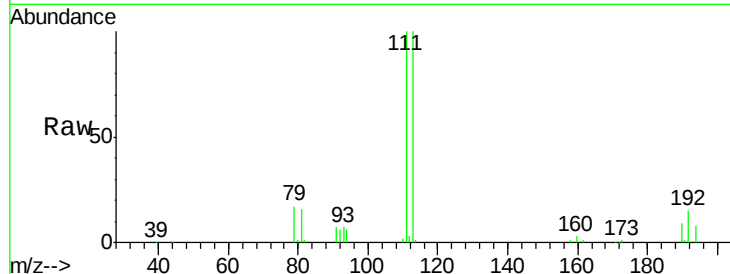




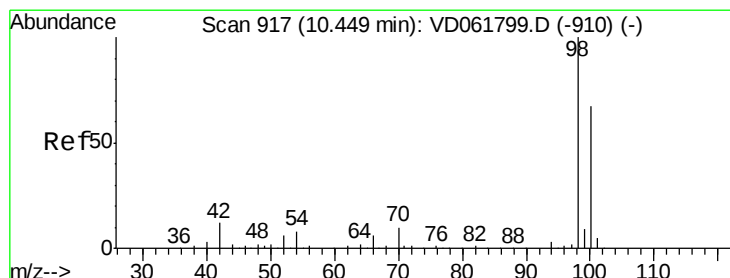
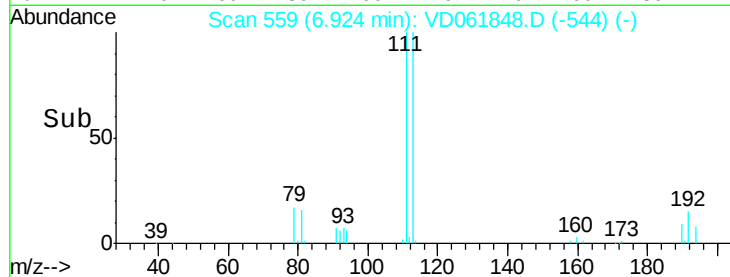
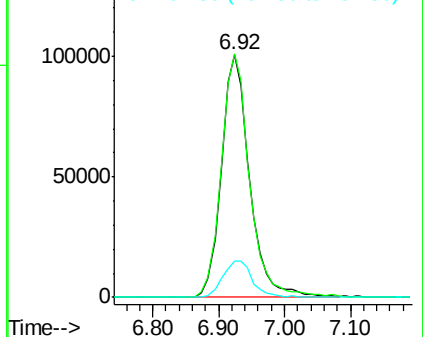
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.92 min Scan# 559
 Delta R.T. -0.05 min
 Lab File: VD061848.D
 Acq: 17 Apr 2019 13:07

Instrument :
 MSVOA_D
 ClientSampled :
 BCOG03

Tot Ion:113 Resp: 300445
 Ion Ratio Lower Upper
 113 100
 111 100.3 78.5 117.7
 192 15.2 13.0 19.4

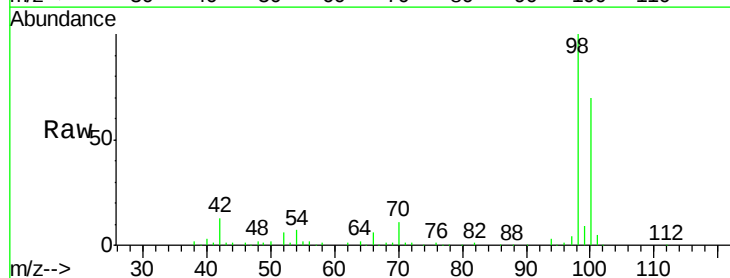


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

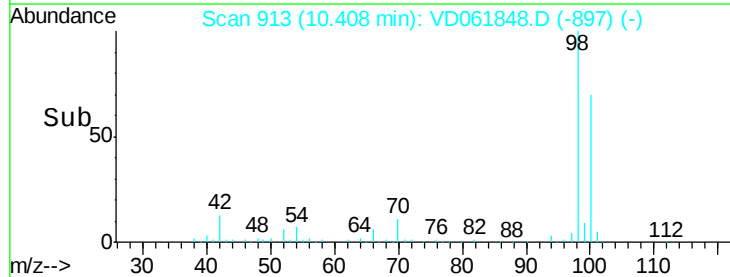
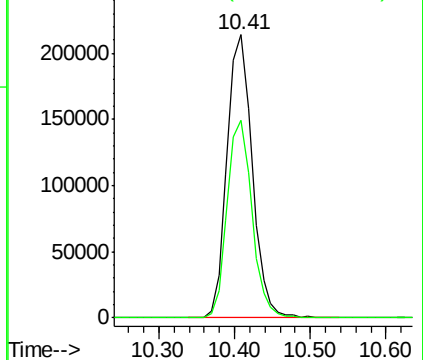


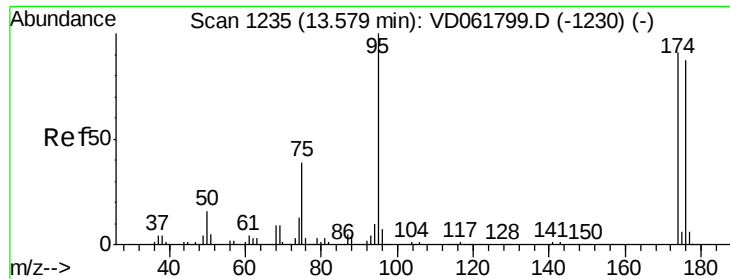
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.41 min Scan# 913
 Delta R.T. -0.04 min
 Lab File: VD061848.D
 Acq: 17 Apr 2019 13:07

Tgt Ion: 98 Resp: 494106
 Ion Ratio Lower Upper
 98 100
 100 70.0 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VDC
 Ion 100.05 (99.75 to 100.75): VDC

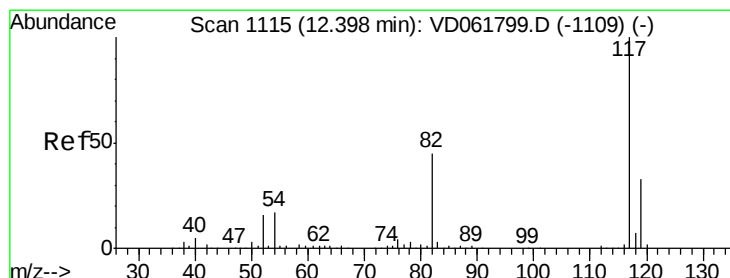
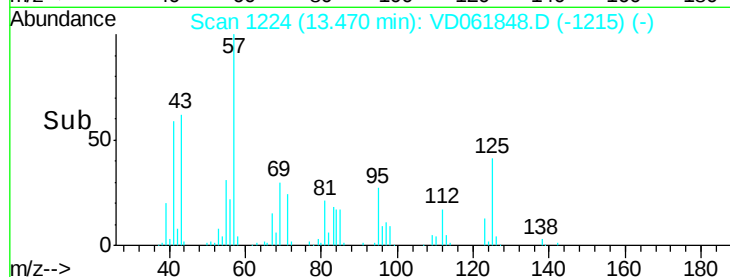
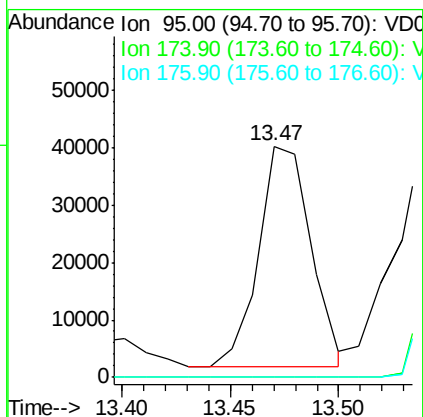
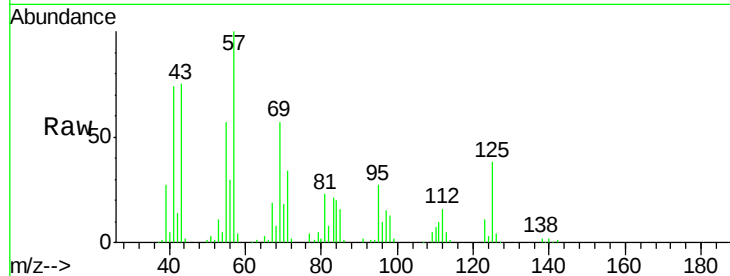




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.47 min Scan# 1224
Delta R.T. -0.11 min
Lab File: VD061848.D
Acq: 17 Apr 2019 13:07

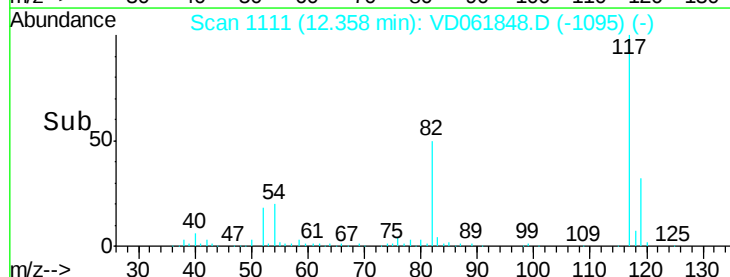
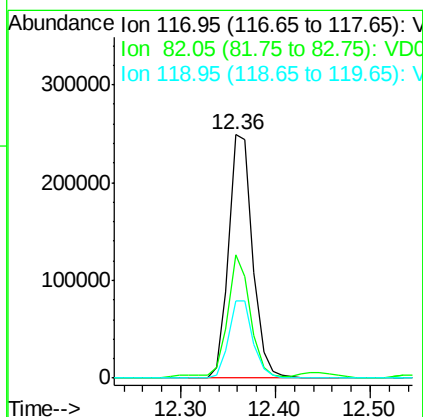
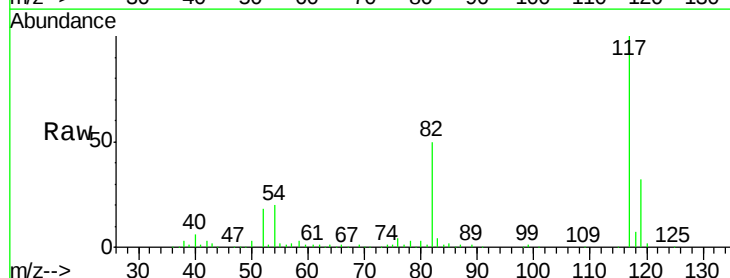
Instrument :
MSVOA_D
ClientSampleId :
BCOG03

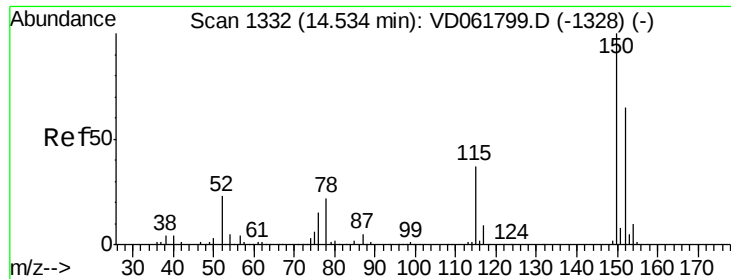
Tot Ion: 95 Resp: 64982
Ion Ratio Lower Upper
95 100
174 0.0 0.0 181.8
176 0.0 0.0 174.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.04 min
Lab File: VD061848.D
Acq: 17 Apr 2019 13:07

Tgt Ion: 117 Resp: 438078
Ion Ratio Lower Upper
117 100
82 50.4 36.2 54.2
119 31.8 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.51 min Scan# 1330

Delta R.T. -0.02 min

Lab File: VD061848.D

Acq: 17 Apr 2019 13:07

Instrument :

MSVOA_D

ClientSampleId :

BCOG03

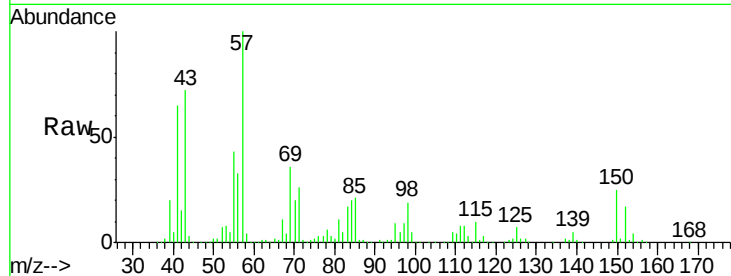
Tot Ion:152 Resp: 125357

Ion Ratio Lower Upper

152 100

115 56.2 30.9 92.7

150 143.1 0.0 314.8



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

