

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
 Data File : VD057996.D
 Acq On : 8 Jun 2018 4:32
 Operator : JC/SY
 Sample : J3329-05
 Misc : 5.57g/5ml/MSVOA D/SOIL
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-33(0-5)

Quant Time: Jun 08 08:32:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 Response via : Initial Calibration

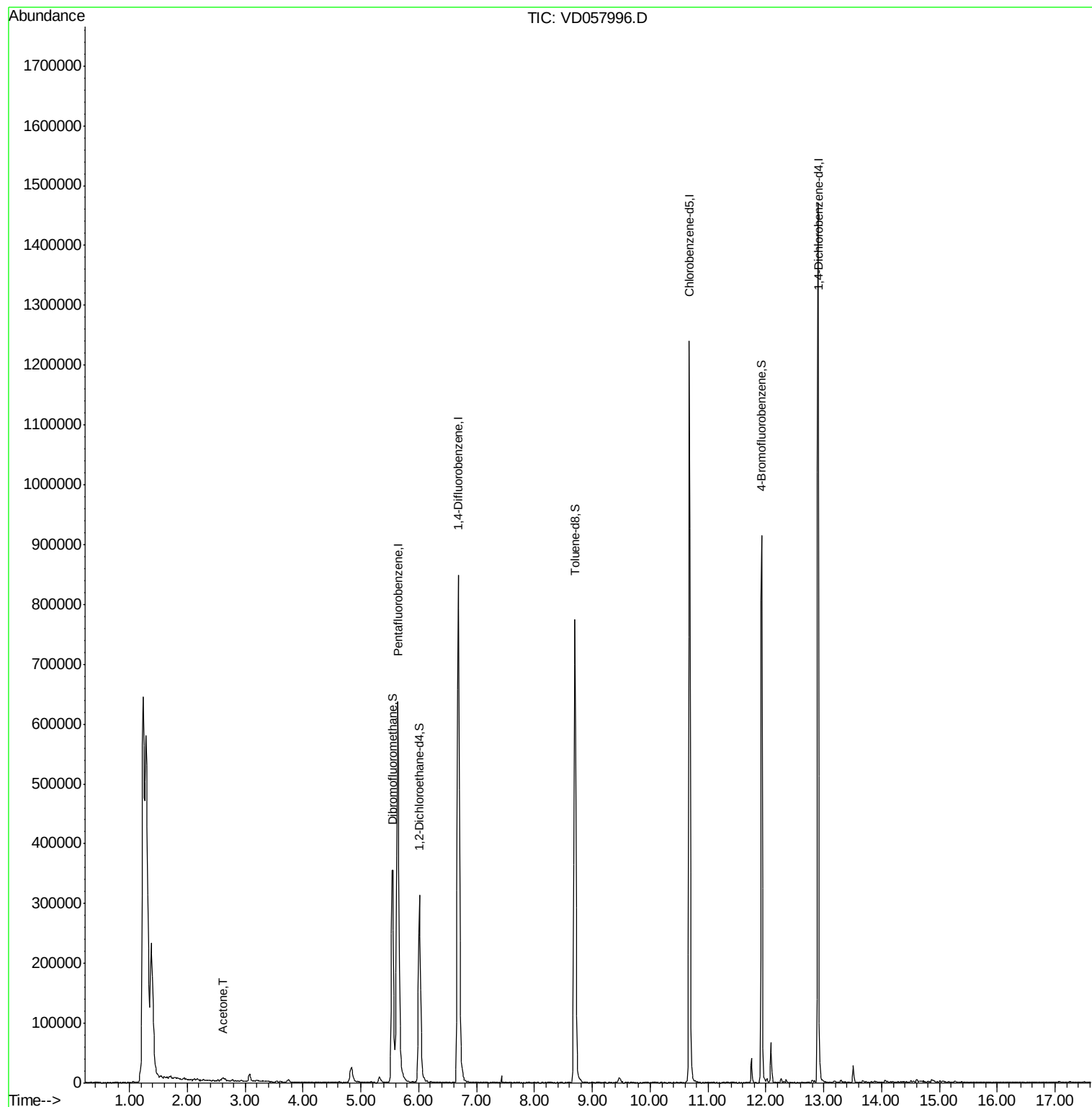
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	649664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.68	114	867088	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.68	117	636411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	304907	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	301040	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
35) Dibromofluoromethane	5.55	113	296434	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.38%	
50) Toluene-d8	8.70	98	617890	38.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.48%	
62) 4-Bromofluorobenzene	11.93	95	265758	38.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.40%	
Target Compounds						
16) Acetone	2.62	43	15452	16.513	ug/l #	Qvalue 91

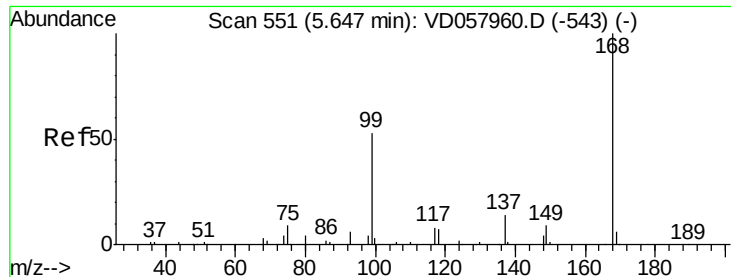
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD060718\
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Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.01 min

Lab File: VD057996.D

Acq: 8 Jun 2018 4:32

Instrument :

MSVOA_D

ClientSampleId :

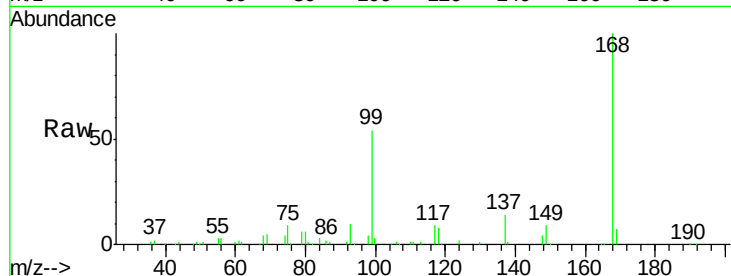
MH-33(0-5)

Tot Ion:168 Resp: 649664

Ion Ratio Lower Upper

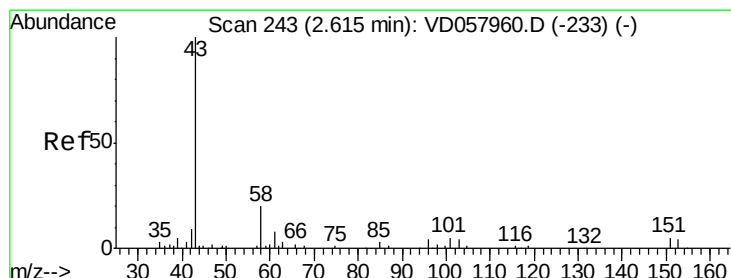
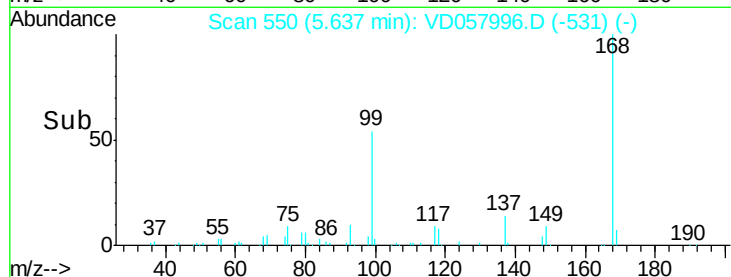
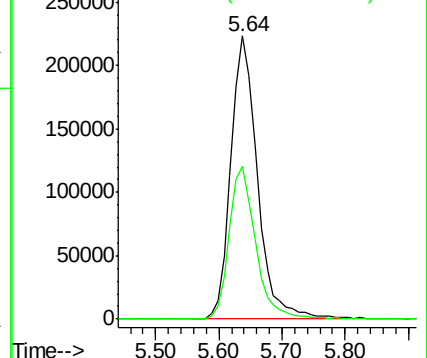
168 100

99 53.8 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 16.513 ug/l

RT: 2.62 min Scan# 243

Delta R.T. -0.00 min

Lab File: VD057996.D

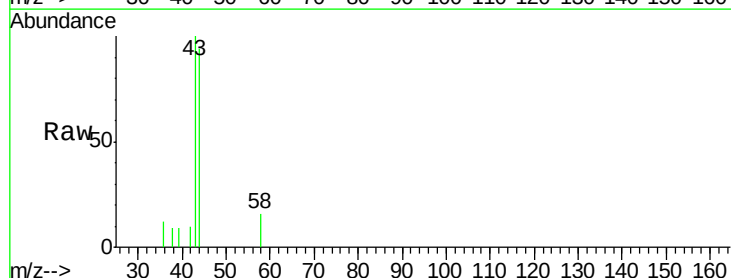
Acq: 8 Jun 2018 4:32

Tgt Ion: 43 Resp: 15452

Ion Ratio Lower Upper

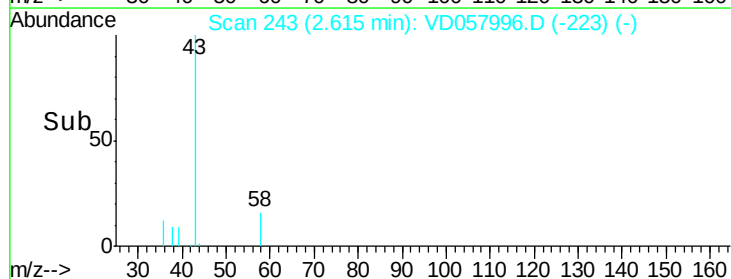
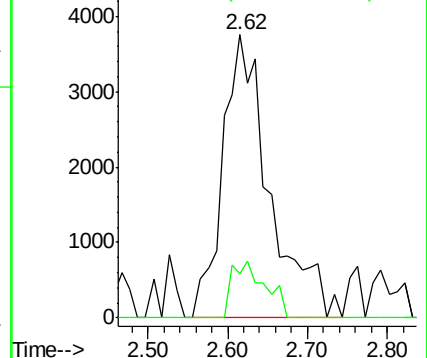
43 100

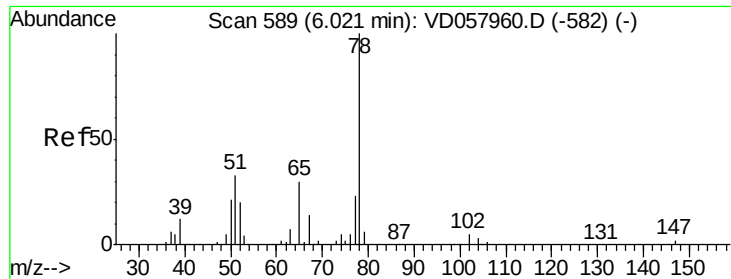
58 15.7 15.8 23.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

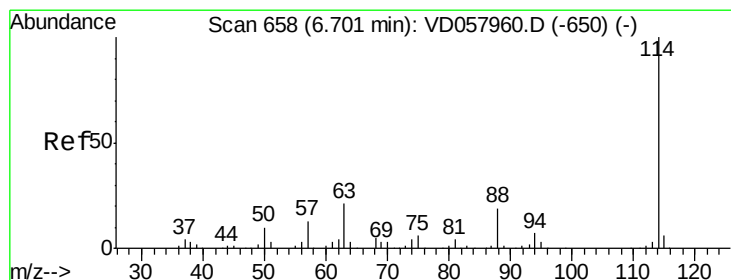
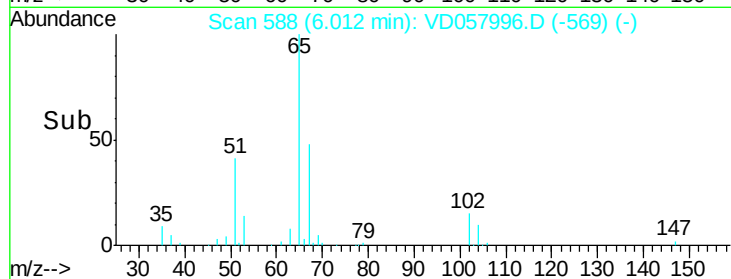
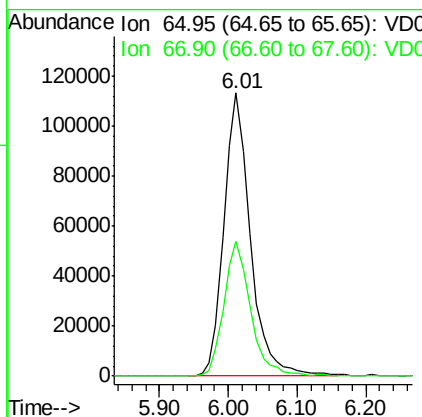
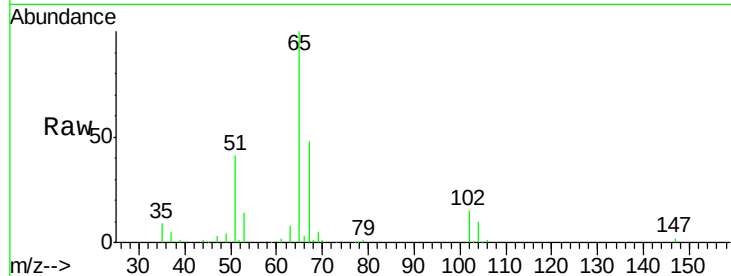




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 6.01 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: VD057996.D
 Acq: 8 Jun 2018 4:32

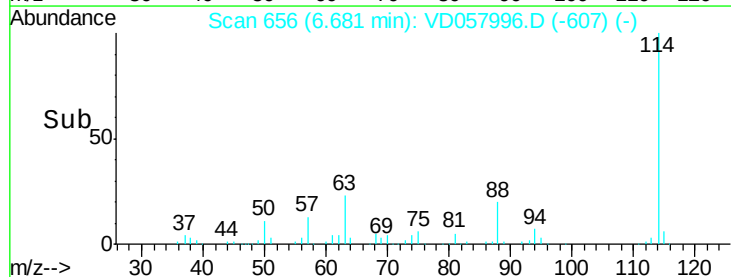
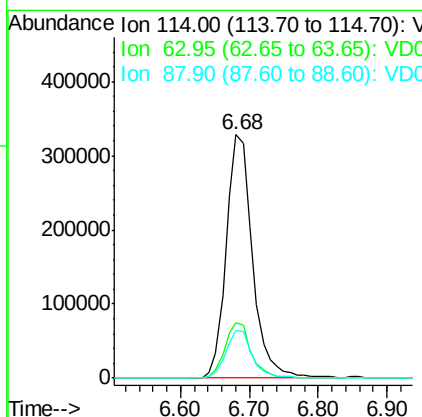
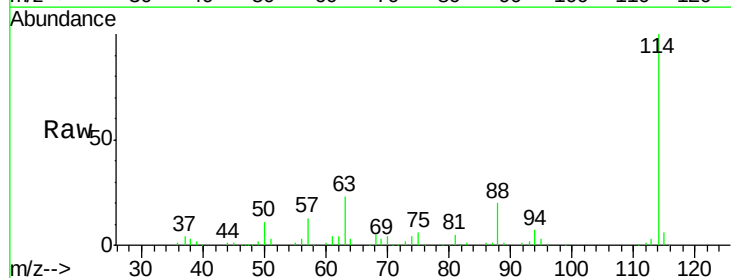
Instrument :
 MSVOA_D
 ClientSampleId :
 MH-33(0-5)

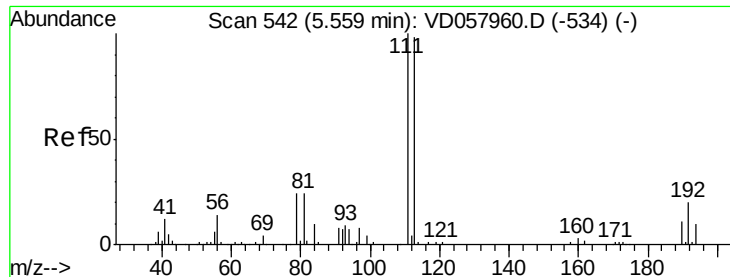
Tot Ion: 65 Resp: 301040
 Ion Ratio Lower Upper
 65 100
 67 47.6 0.0 94.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. -0.02 min
 Lab File: VD057996.D
 Acq: 8 Jun 2018 4:32

Tgt Ion: 114 Resp: 867088
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 42.8
 88 19.7 0.0 37.8

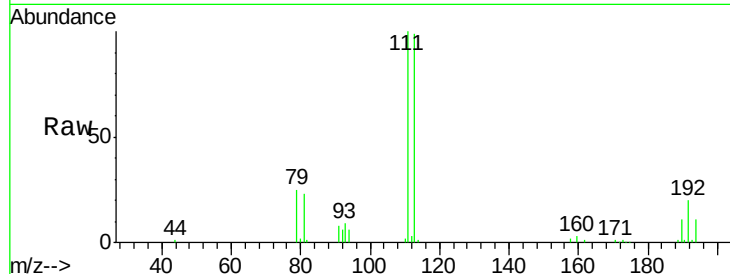




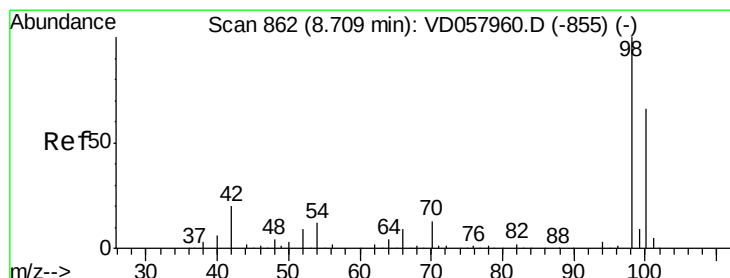
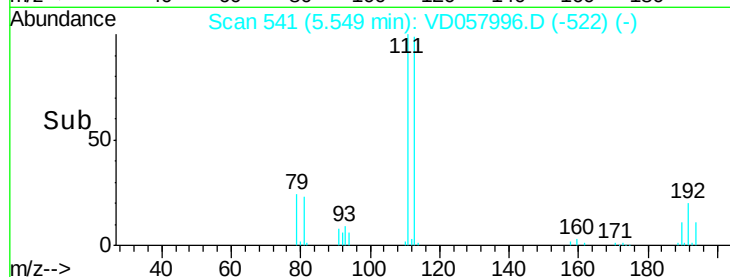
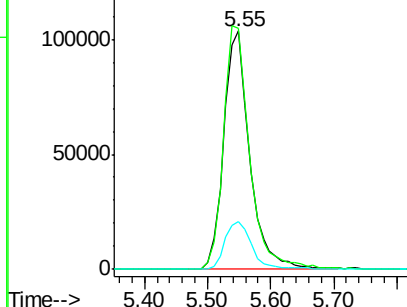
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.55 min Scan# 541
Delta R.T. -0.01 min
Lab File: VD057996.D
Acq: 8 Jun 2018 4:32

Instrument :
MSVOA_D
ClientSampleId :
MH-33(0-5)

Tot Ion:113 Resp: 296434
Ion Ratio Lower Upper
113 100
111 101.3 81.5 122.3
192 19.8 16.4 24.6

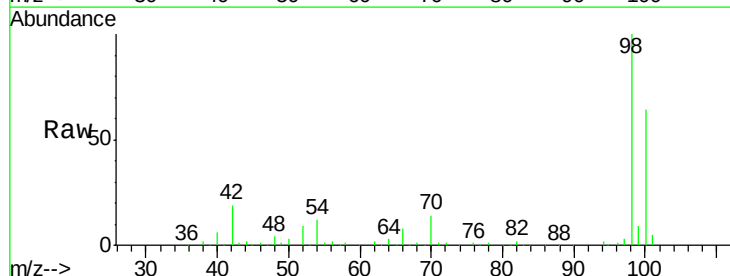


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

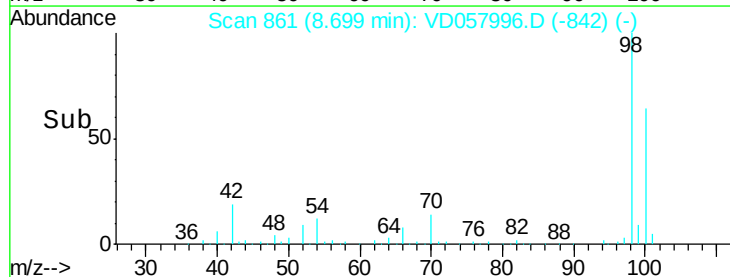
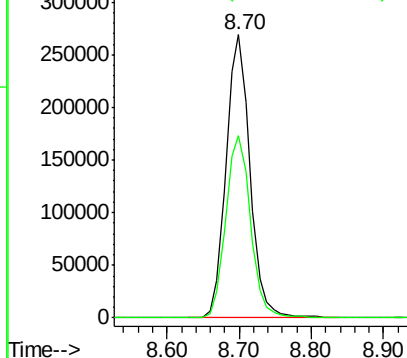


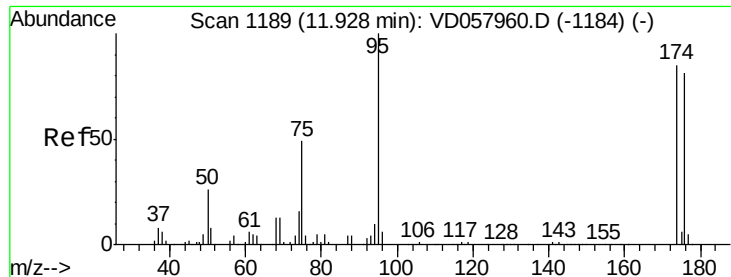
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.01 min
Lab File: VD057996.D
Acq: 8 Jun 2018 4:32

Tgt Ion: 98 Resp: 617890
Ion Ratio Lower Upper
98 100
100 64.3 53.4 80.0



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: 11.93 min Scan# 1189

Delta R.T. -0.00 min

Lab File: VD057996.D

Acq: 8 Jun 2018 4:32

Instrument :

MSVOA_D

ClientSampleId :

MH-33(0-5)

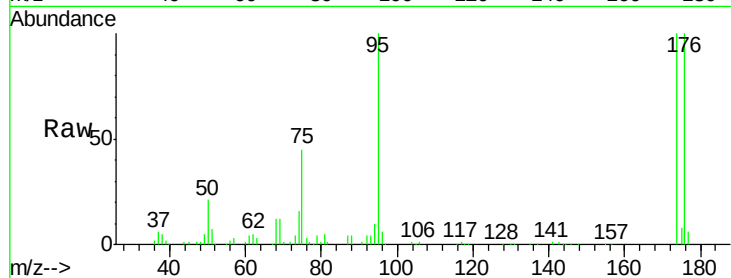
Tot Ion: 95 Resp: 265758

Ion Ratio Lower Upper

95 100

174 99.9 0.0 169.4

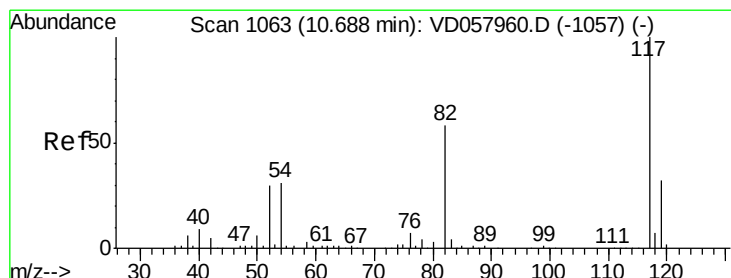
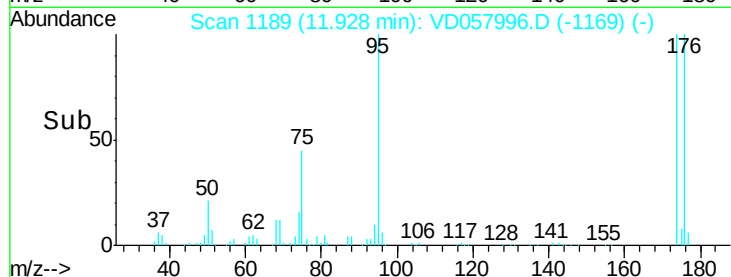
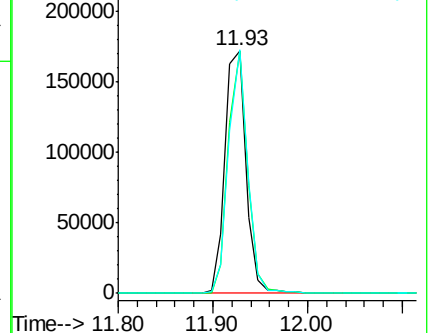
176 100.3 0.0 162.6



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.68 min Scan# 1062

Delta R.T. -0.01 min

Lab File: VD057996.D

Acq: 8 Jun 2018 4:32

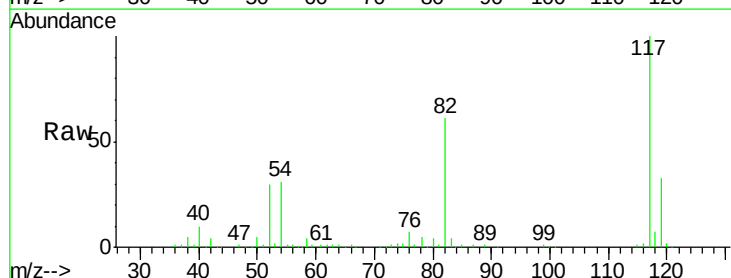
Tgt Ion: 117 Resp: 636411

Ion Ratio Lower Upper

117 100

82 61.3 46.8 70.2

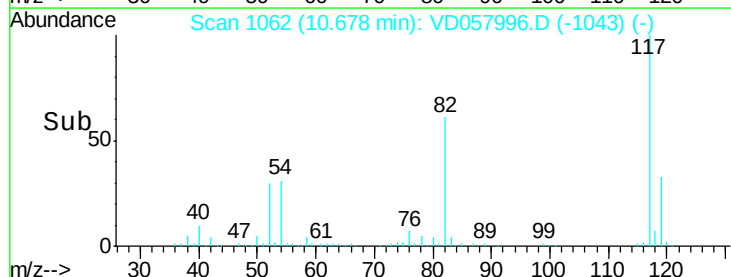
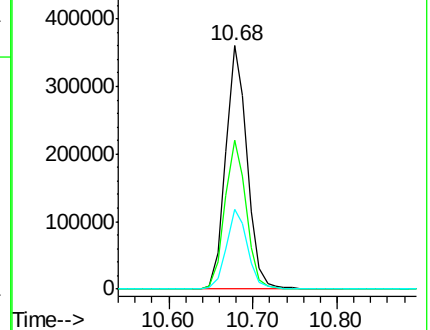
119 32.7 25.8 38.6

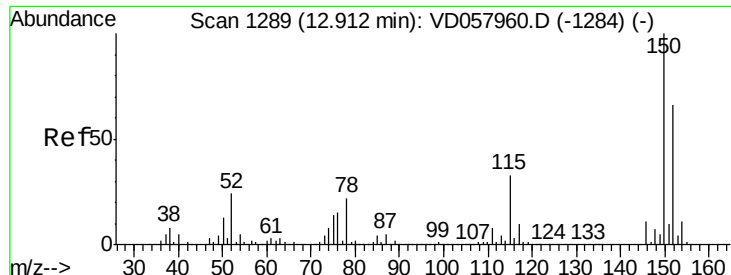


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

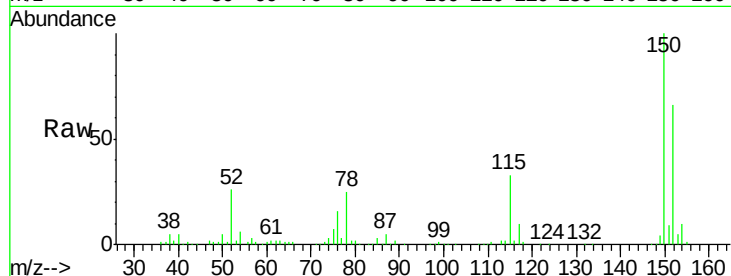




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.90 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: VD057996.D
 Acq: 8 Jun 2018 4:32

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-33(0-5)

Tot Ion	Ratio	Lower	Upper
152	100		
115	50.8	25.6	76.6
150	152.0	0.0	306.8



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

