

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
 Data File : VD057994.D
 Acq On : 8 Jun 2018 3:36
 Operator : JC/SY
 Sample : J3329-02RE
 Misc : 6.18g/5ml/MSVOA D/SOIL
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-30(0-5)RE

Quant Time: Jun 08 08:29:26 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

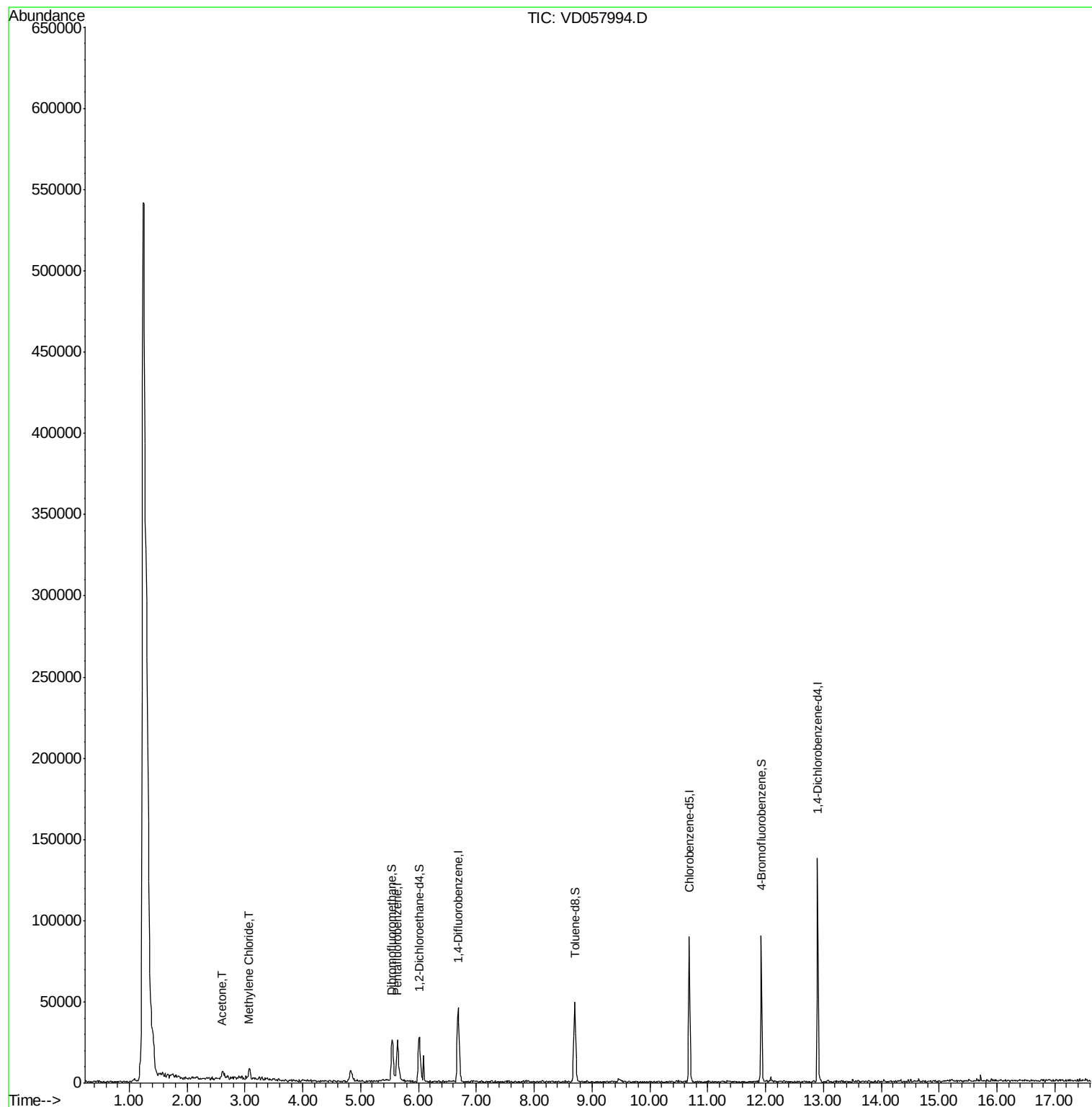
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	26189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	48394	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.68	117	48506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	27133	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	28724	109.71	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	219.42%	
35) Dibromofluoromethane	5.54	113	20356	54.37	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	108.74%	
50) Toluene-d8	8.71	98	39509	44.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.76%	
62) 4-Bromofluorobenzene	11.92	95	23000	59.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.46%	
Target Compounds						
16) Acetone	2.61	43	9433	250.067	ug/l	95
20) Methylene Chloride	3.07	84	2797	26.313	ug/l #	82

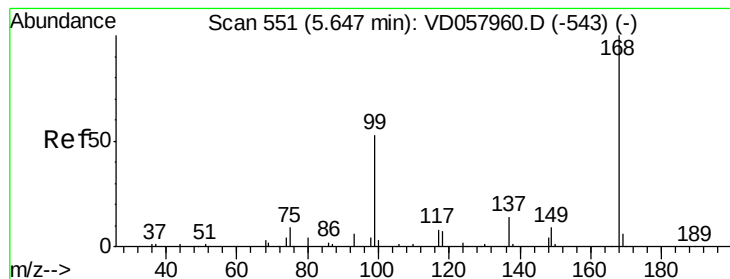
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.00 min

Lab File: VD057994.D

Acq: 8 Jun 2018 3:36

Instrument :

MSVOA_D

ClientSampleId :

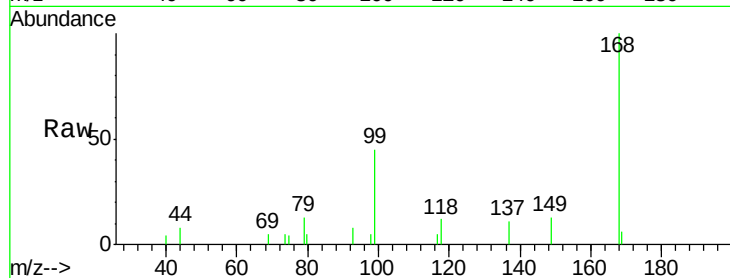
MH-30(0-5)RE

Tot Ion:168 Resp: 26189

Ion Ratio Lower Upper

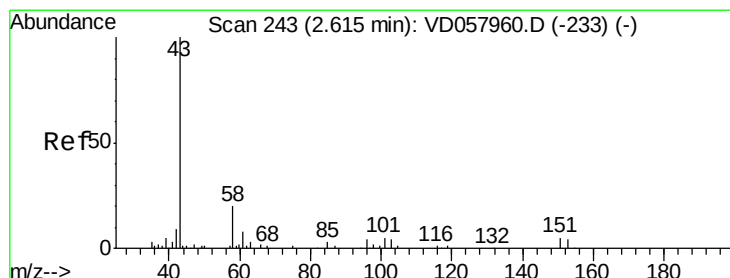
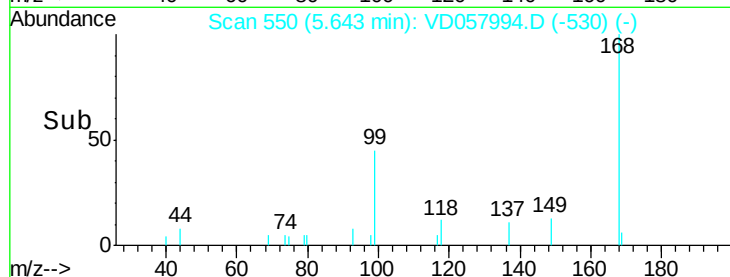
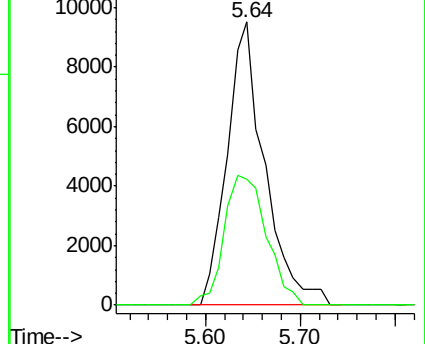
168 100

99 44.7 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: 250.067 ug/l

RT: 2.61 min Scan# 242

Delta R.T. -0.00 min

Lab File: VD057994.D

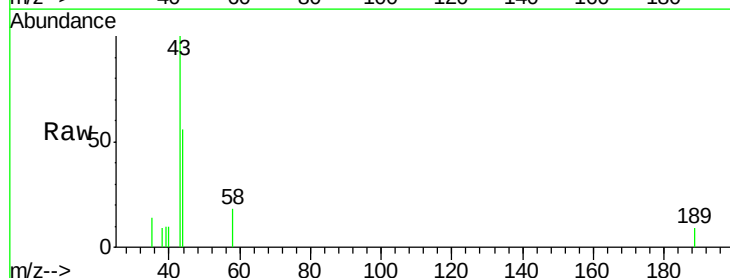
Acq: 8 Jun 2018 3:36

Tgt Ion: 43 Resp: 9433

Ion Ratio Lower Upper

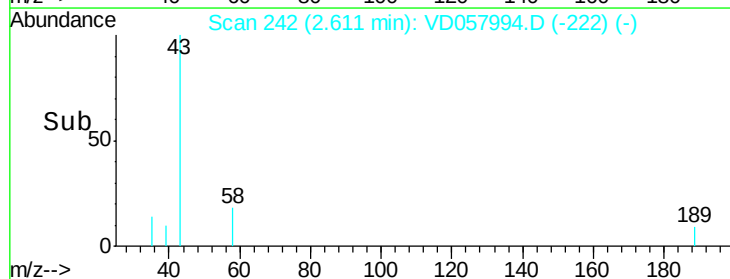
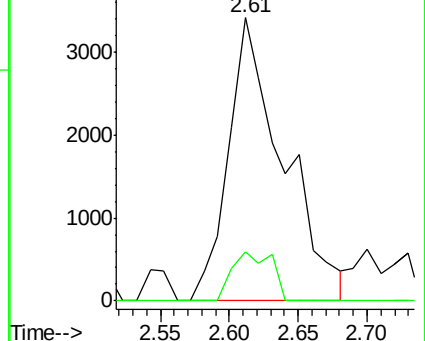
43 100

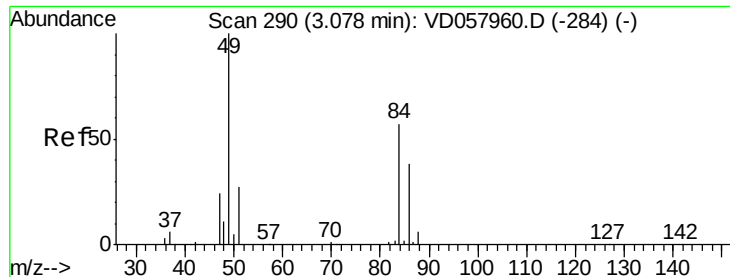
58 17.6 15.8 23.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

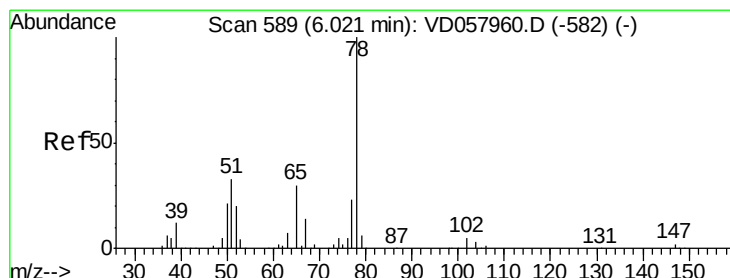
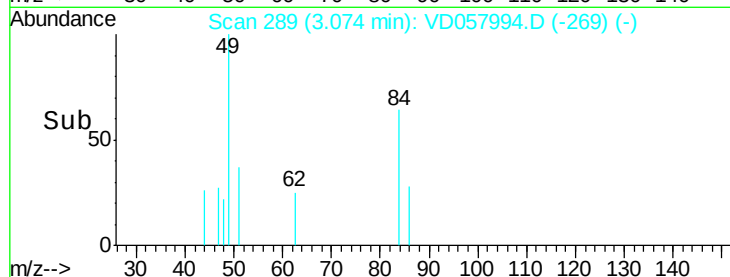
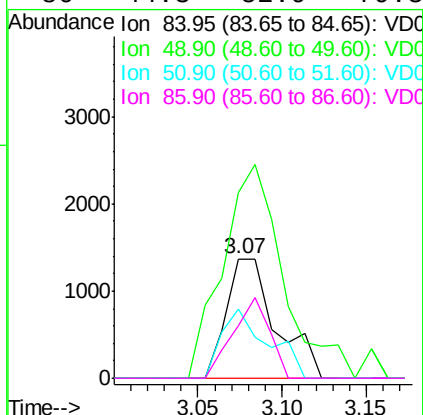
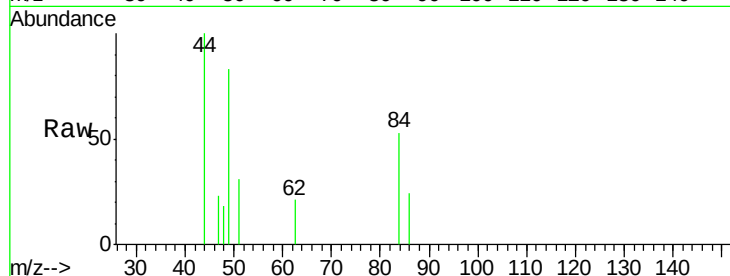




#20
Methvlene Chloride
Concen: 26.313 ug/l
RT: 3.07 min Scan# 289
Delta R.T. -0.00 min
Lab File: VD057994.D
Acq: 8 Jun 2018 3:36

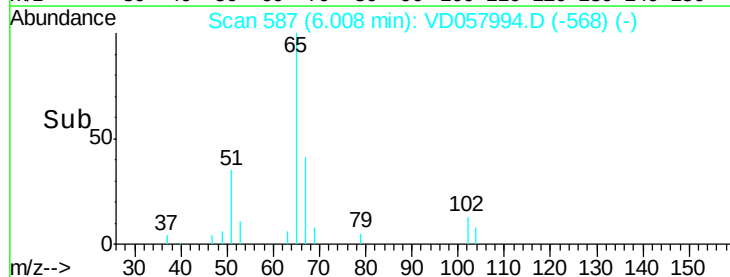
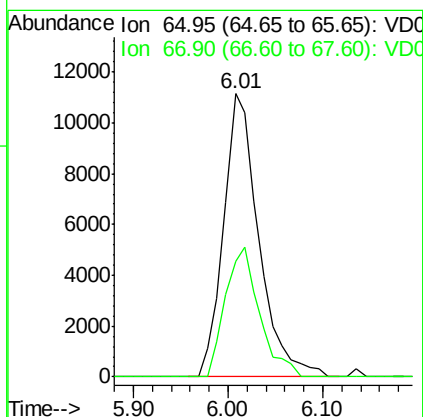
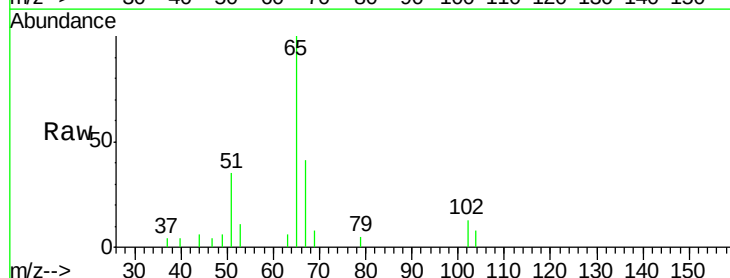
Instrument :
MSVOA_D
ClientSampleId :
MH-30(0-5)RE

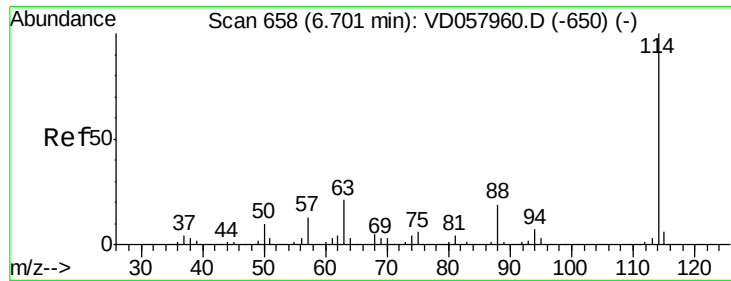
Tot Ion: 84 Resp: 2797
Ion Ratio Lower Upper
84 100
49 156.1 141.4 212.0
51 58.0 38.3 57.5#
86 44.3 52.9 79.3#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 587
Delta R.T. -0.01 min
Lab File: VD057994.D
Acq: 8 Jun 2018 3:36

Tgt Ion: 65 Resp: 28724
Ion Ratio Lower Upper
65 100
67 41.0 0.0 94.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.69 min Scan# 656

Delta R.T. -0.01 min

Lab File: VD057994.D

Acq: 8 Jun 2018 3:36

Instrument :

MSVOA_D

ClientSampleId :

MH-30(0-5)RE

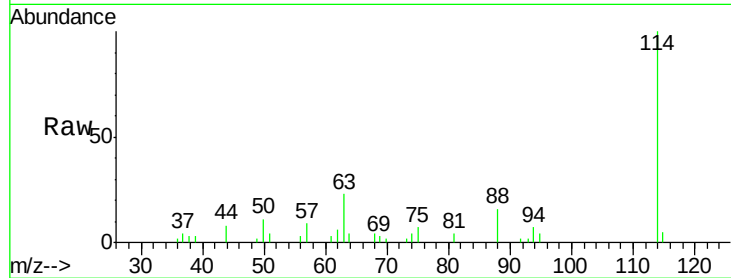
Tot Ion:114 Resp: 48394

Ion Ratio Lower Upper

114 100

63 23.1 0.0 42.8

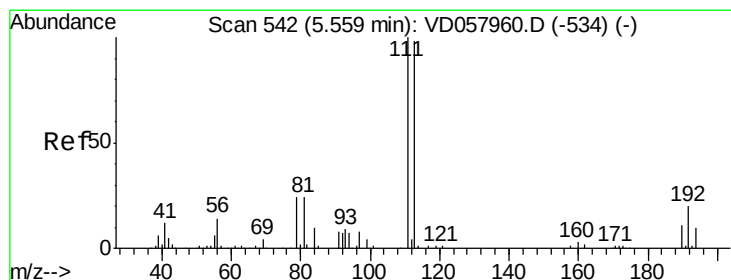
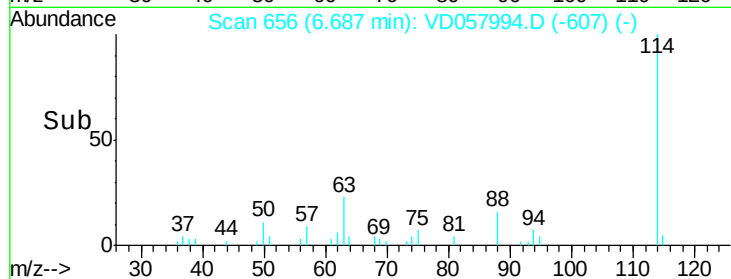
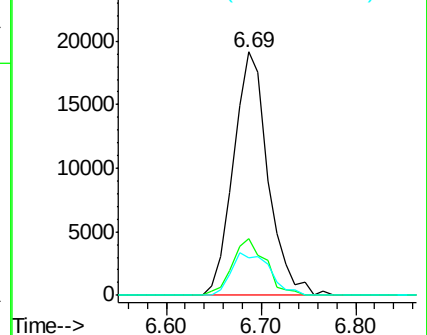
88 15.6 0.0 37.8



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: 5.54 min Scan# 540

Delta R.T. -0.01 min

Lab File: VD057994.D

Acq: 8 Jun 2018 3:36

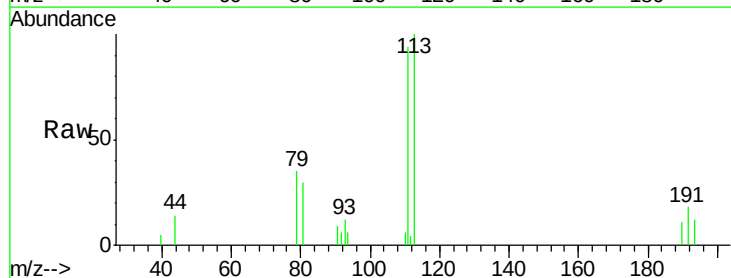
Tgt Ion:113 Resp: 20356

Ion Ratio Lower Upper

113 100

111 93.8 81.5 122.3

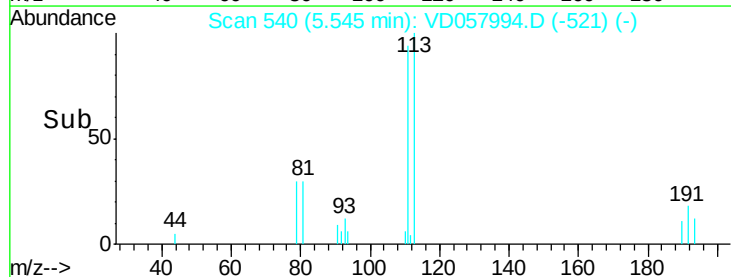
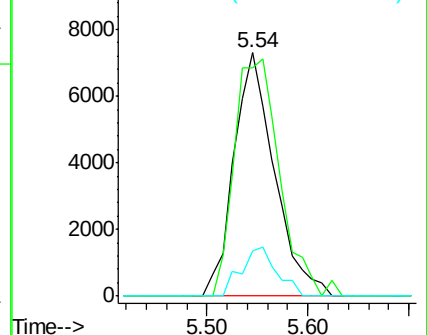
192 18.4 16.4 24.6

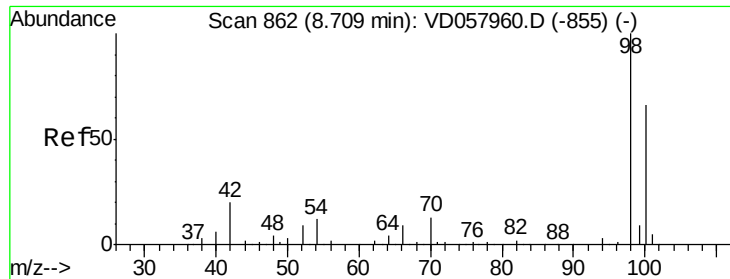


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

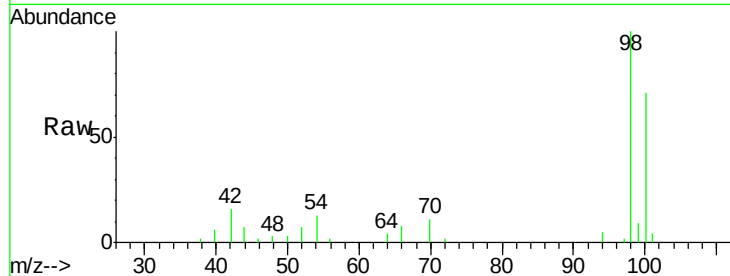




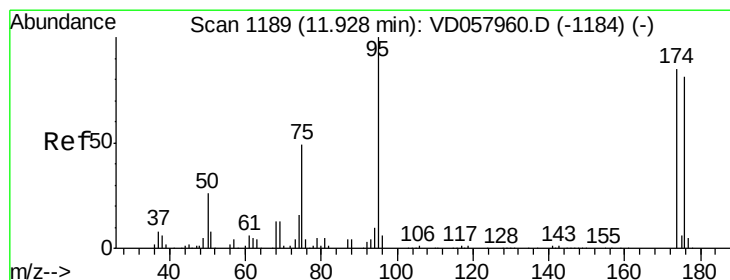
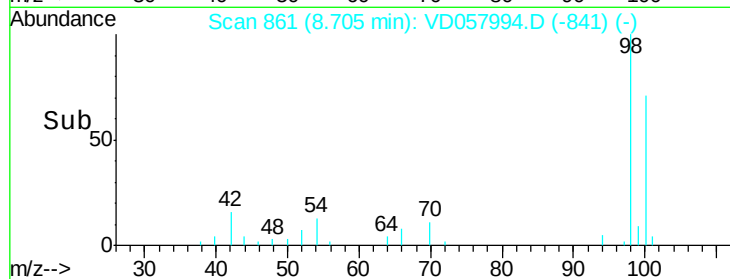
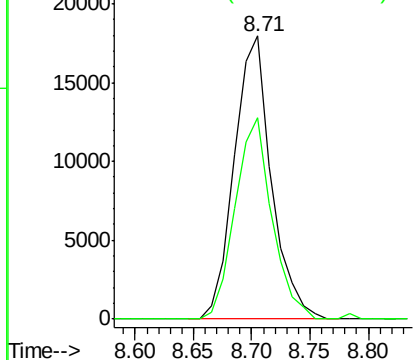
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 861
Delta R.T. -0.00 min
Lab File: VD057994.D
Acq: 8 Jun 2018 3:36

Instrument :
MSVOA_D
ClientSampleId :
MH-30(0-5)RE

Tot Ion: 98 Resp: 39509
Ion Ratio Lower Upper
98 100
100 71.0 53.4 80.0

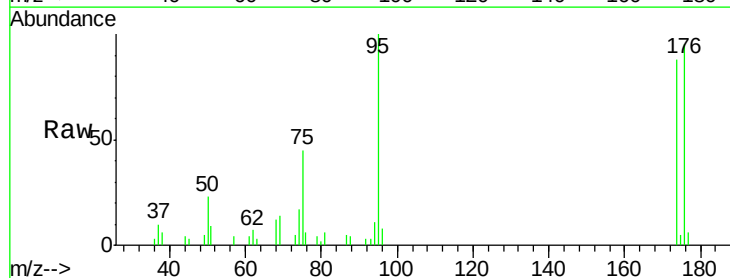


Abundance Ion 98.05 (97.75 to 98.75): VD057960.D (-855) (-)
Ion 100.05 (99.75 to 100.75): VD057960.D (-855) (-)

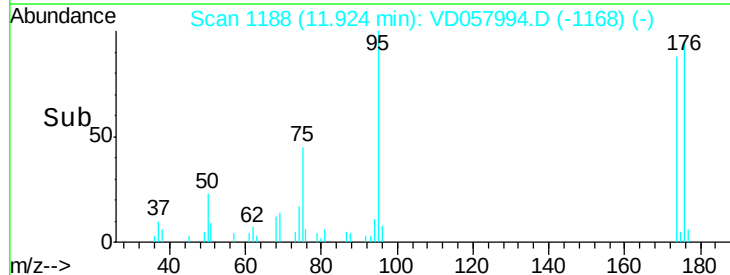
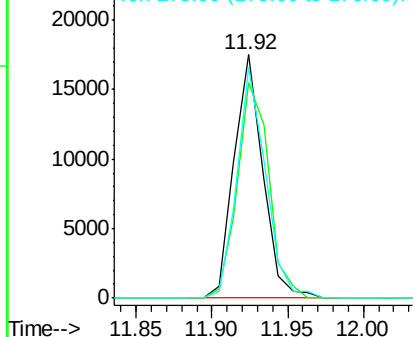


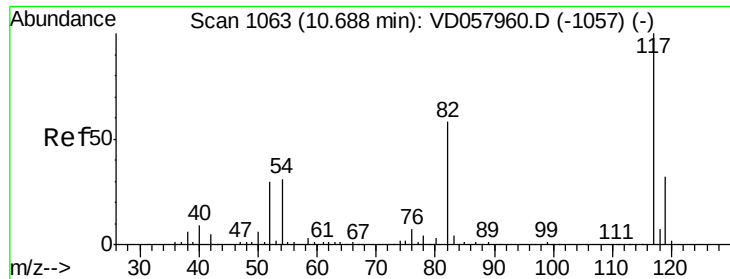
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VD057994.D
Acq: 8 Jun 2018 3:36

Tgt Ion: 95 Resp: 23000
Ion Ratio Lower Upper
95 100
174 88.5 0.0 169.4
176 94.7 0.0 162.6



Abundance Ion 95.00 (94.70 to 95.70): VD057960.D (-1184) (-)
Ion 173.90 (173.60 to 174.60): VD057960.D (-1184) (-)
Ion 175.90 (175.60 to 176.60): VD057960.D (-1184) (-)

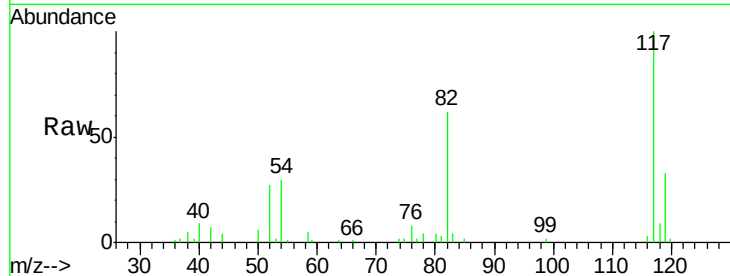




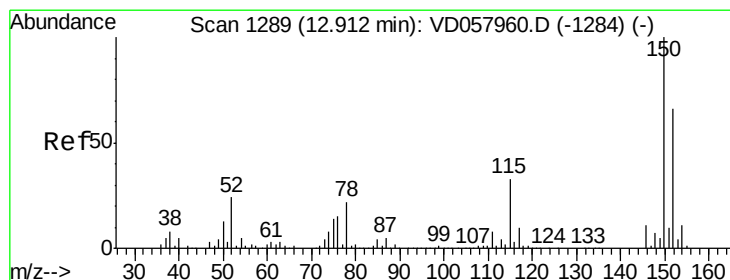
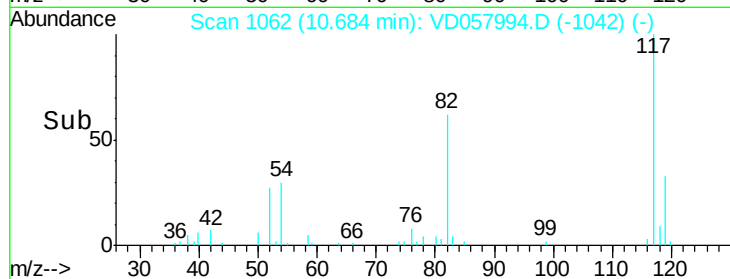
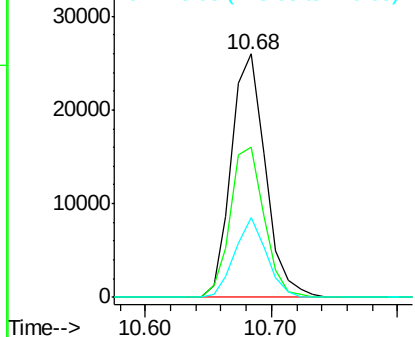
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VD057994.D
Acq: 8 Jun 2018 3:36

Instrument :
MSVOA_D
ClientSampleId :
MH-30(0-5)RE

Tot Ion:117 Resp: 48506
Ion Ratio Lower Upper
117 100
82 61.7 46.8 70.2
119 32.8 25.8 38.6

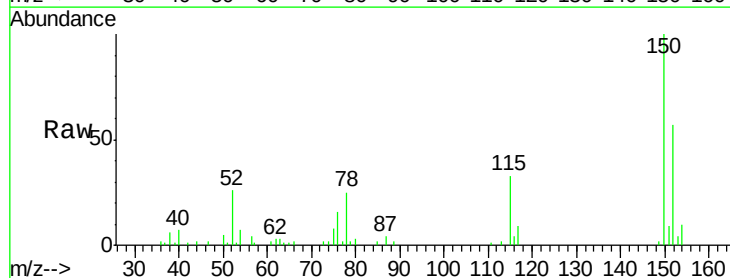


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1287
Delta R.T. -0.01 min
Lab File: VD057994.D
Acq: 8 Jun 2018 3:36

Tgt Ion:152 Resp: 27133
Ion Ratio Lower Upper
152 100
115 56.7 25.6 76.6
150 174.4 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

