

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060818\
 Data File : VD058020.D
 Acq On : 8 Jun 2018 16:17
 Operator : VA/AP
 Sample : J2688-01RE
 Misc : 4.76g/5ml/MSVOA D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-1(7.0)RE

Quant Time: Jun 09 00:34:15 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

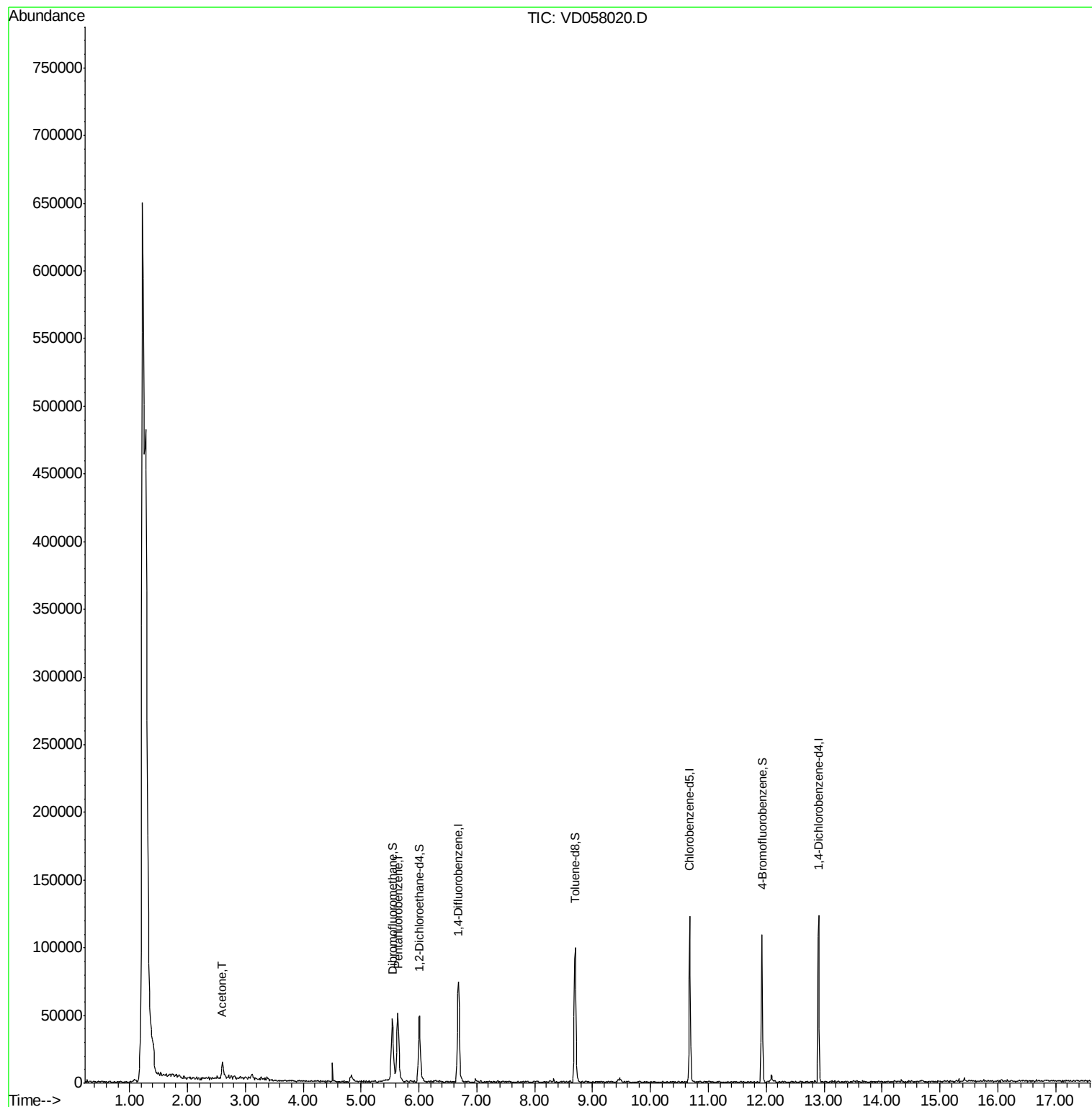
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	52508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.68	114	75283	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.68	117	60832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	27852	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	48963	93.27	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	186.54%	
35) Dibromofluoromethane	5.54	113	39652	68.08	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	136.16%	
50) Toluene-d8	8.70	98	76033	54.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.80%	
62) 4-Bromofluorobenzene	11.92	95	32841	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.72%	
Target Compounds						
16) Acetone	2.61	43	21681	286.67	ug/l	Qvalue # 88

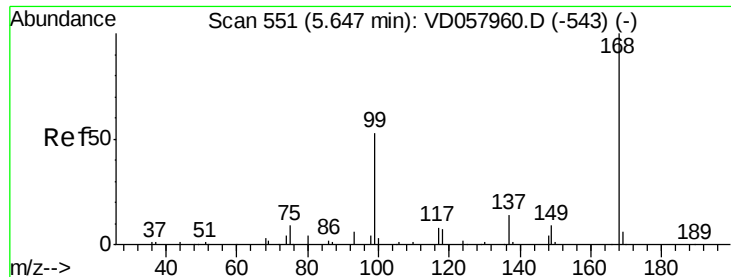
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.01 min

Lab File: VD058020.D

Acq: 8 Jun 2018 16:17

Instrument :

MSVOA_D

ClientSampleId :

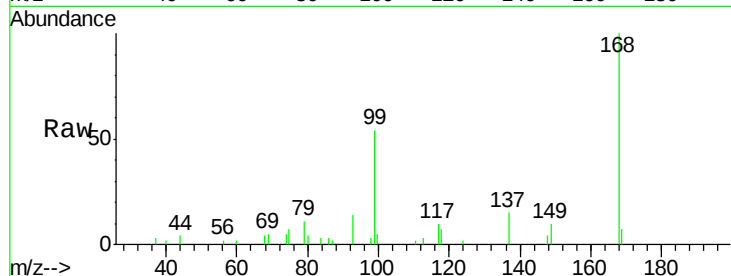
B-1(7.0)RE

Tot Ion:168 Resp: 52508

Ion Ratio Lower Upper

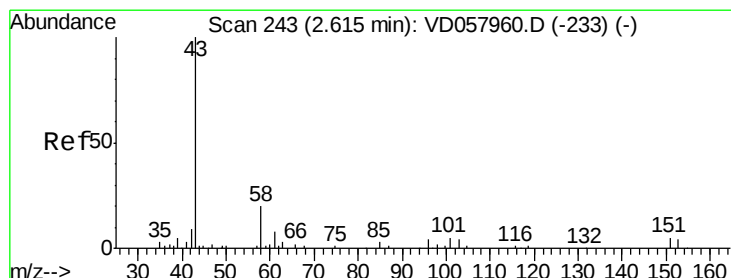
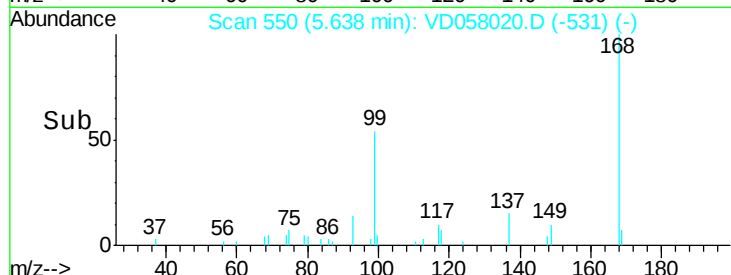
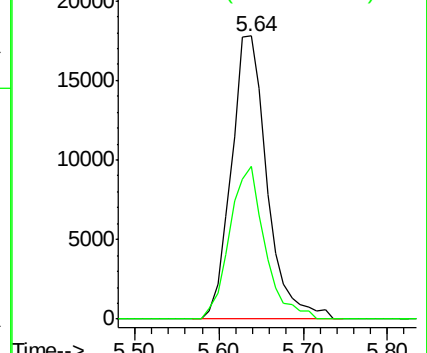
168 100

99 54.2 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: 286.67 ug/l

RT: 2.61 min Scan# 242

Delta R.T. -0.01 min

Lab File: VD058020.D

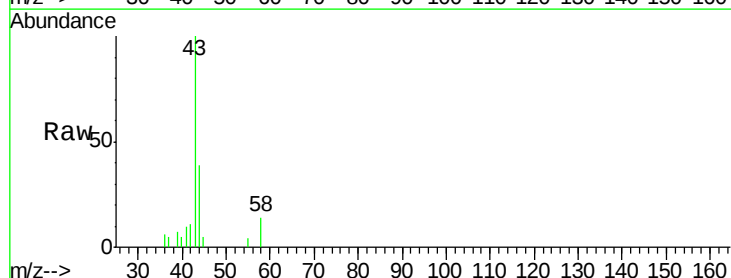
Acq: 8 Jun 2018 16:17

Tgt Ion: 43 Resp: 21681

Ion Ratio Lower Upper

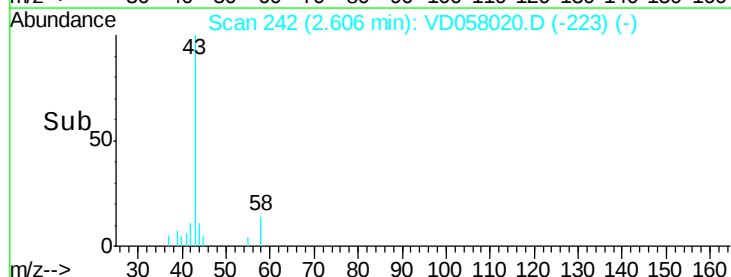
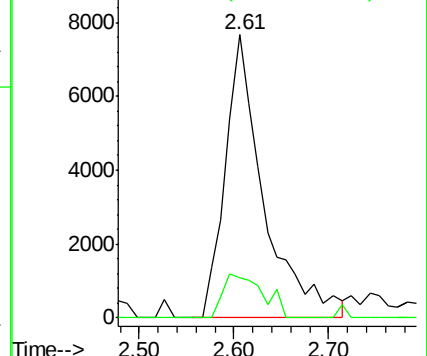
43 100

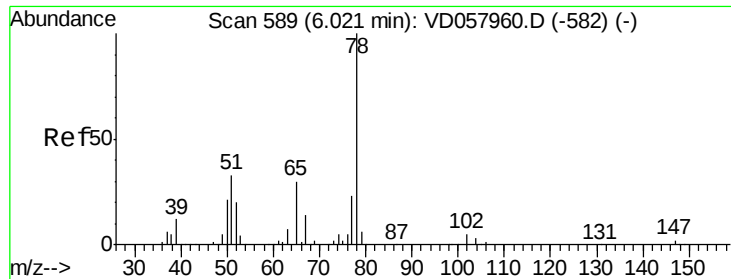
58 14.2 15.8 23.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

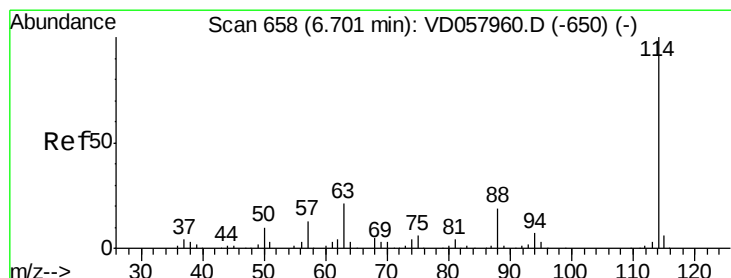
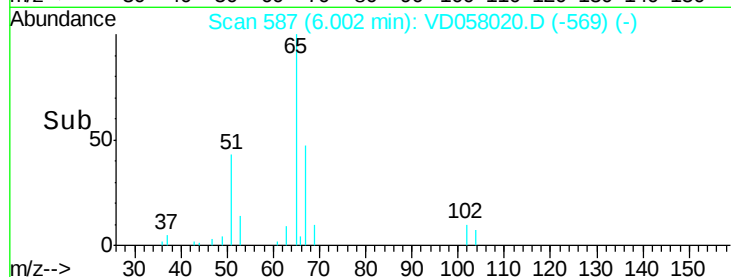
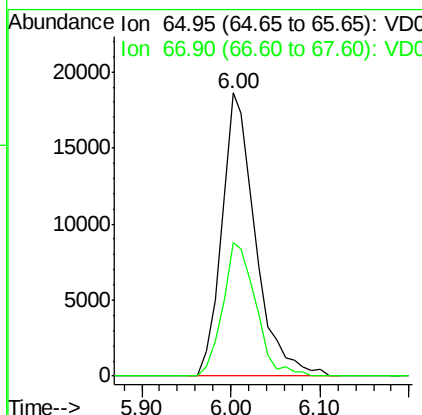
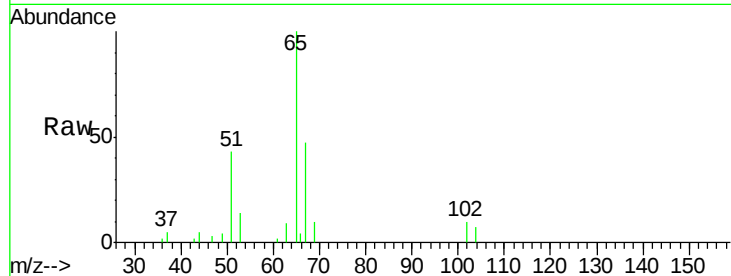




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.00 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: VD058020.D
 Acq: 8 Jun 2018 16:17

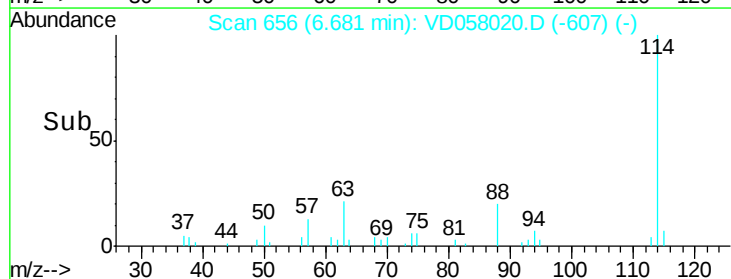
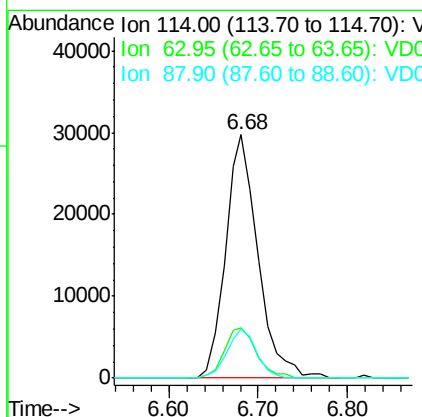
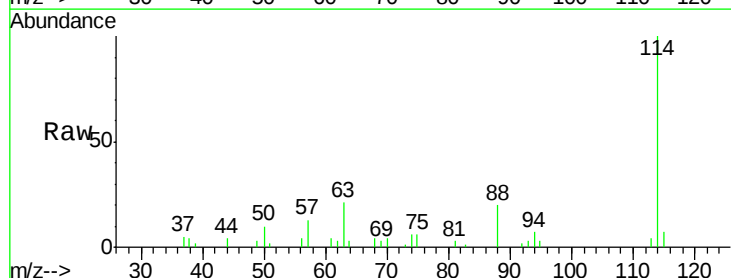
Instrument :
 MSVOA_D
 ClientSampleId :
 B-1(7.0)RE

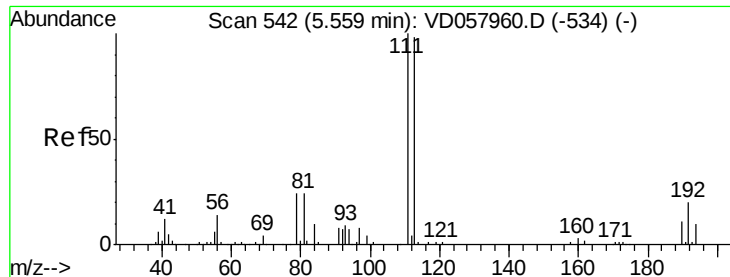
Tot Ion: 65 Resp: 48963
 Ion Ratio Lower Upper
 65 100
 67 47.2 0.0 94.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. -0.02 min
 Lab File: VD058020.D
 Acq: 8 Jun 2018 16:17

Tgt Ion: 114 Resp: 75283
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.8
 88 19.9 0.0 37.8





#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 5.54 min Scan# 540

Delta R.T. -0.02 min

Lab File: VD058020.D

Acq: 8 Jun 2018 16:17

Instrument :

MSVOA_D

ClientSampleId :

B-1(7.0)RE

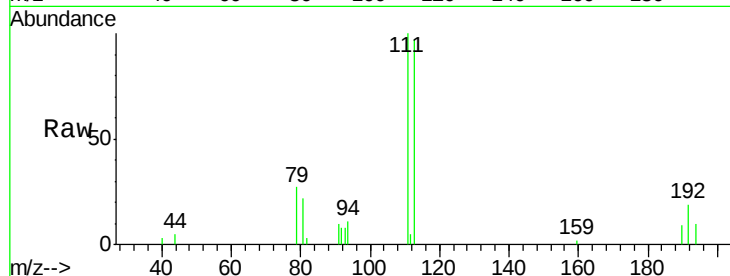
Tot Ion:113 Resp: 39652

Ion Ratio Lower Upper

113 100

111 103.6 81.5 122.3

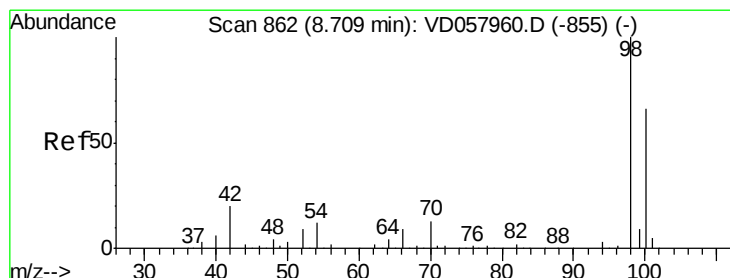
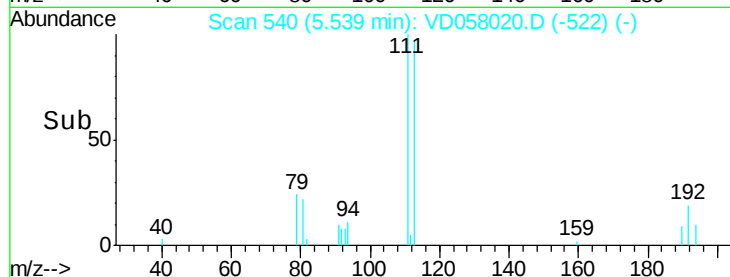
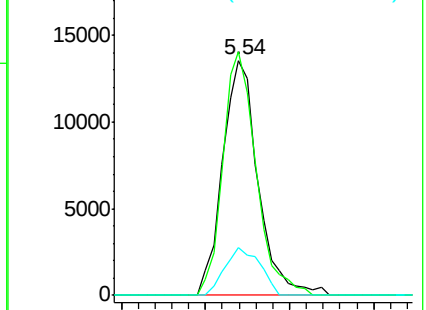
192 20.1 16.4 24.6



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: VD058020.D

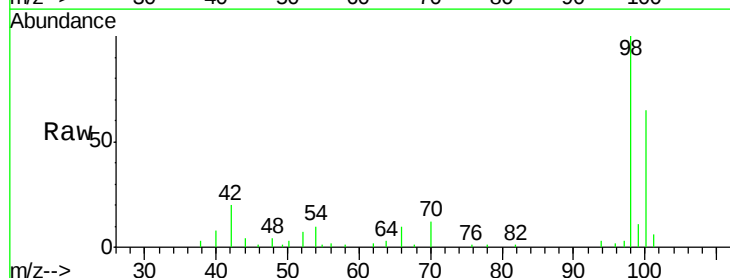
Acq: 8 Jun 2018 16:17

Tgt Ion: 98 Resp: 76033

Ion Ratio Lower Upper

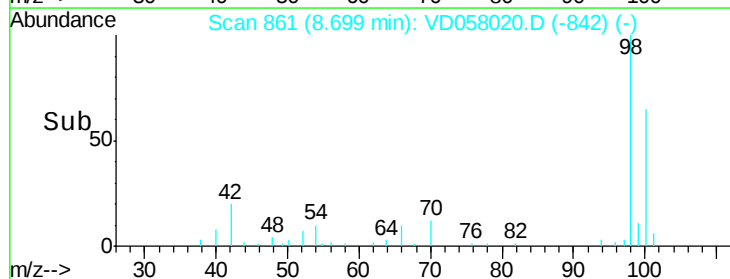
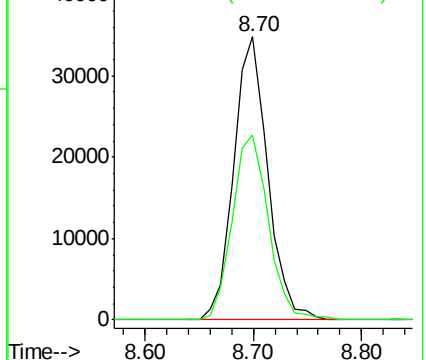
98 100

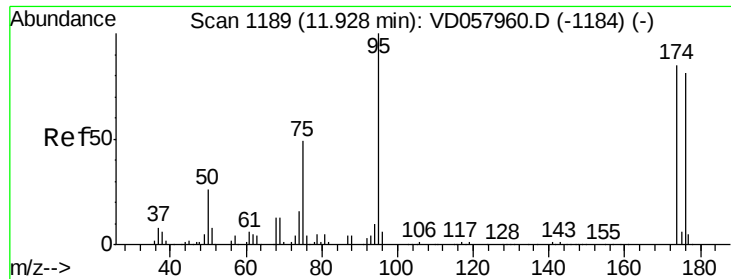
100 65.2 53.4 80.0



Abundance Ion 98.05 (97.75 to 98.75): V

Ion 100.05 (99.75 to 100.75): V





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.92 min Scan# 1188

Delta R.T. -0.01 min

Lab File: VD058020.D

Acq: 8 Jun 2018 16:17

Instrument :

MSVOA_D

ClientSampleId :

B-1(7.0)RE

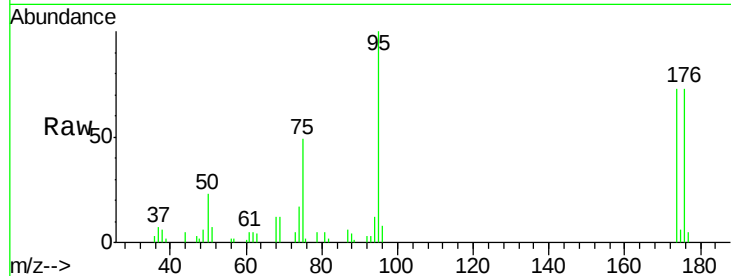
Tot Ion: 95 Resp: 32841

Ion Ratio Lower Upper

95 100

174 73.1 0.0 169.4

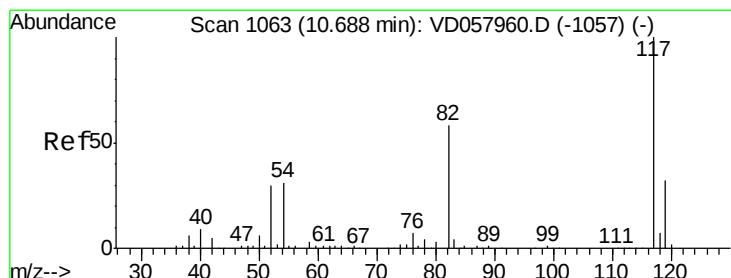
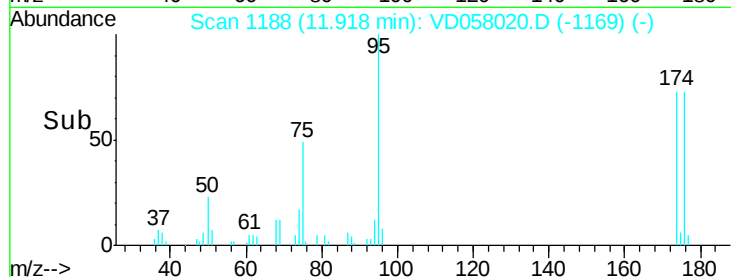
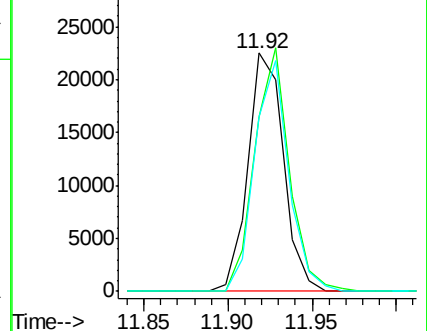
176 78.6 0.0 162.6



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: 50.00 ug/l

RT: 10.68 min Scan# 1062

Delta R.T. -0.01 min

Lab File: VD058020.D

Acq: 8 Jun 2018 16:17

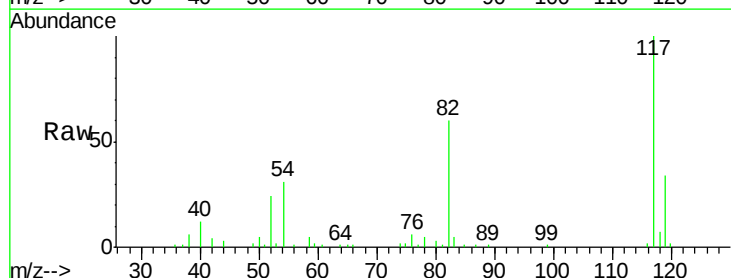
Tgt Ion: 117 Resp: 60832

Ion Ratio Lower Upper

117 100

82 59.6 46.8 70.2

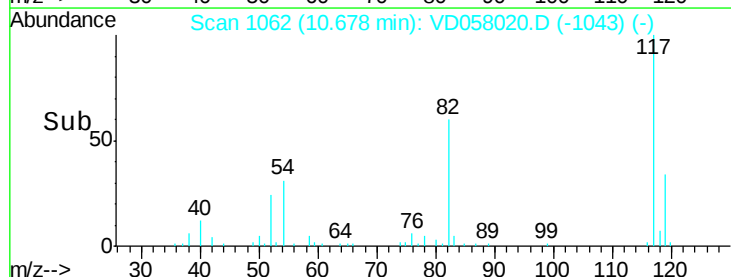
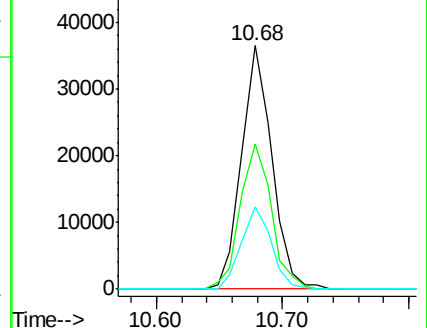
119 33.6 25.8 38.6

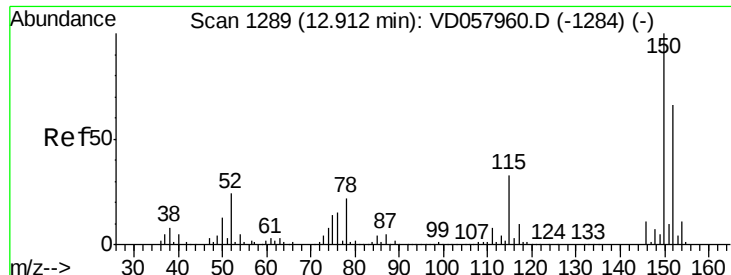


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.90 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VD058020.D

Acq: 8 Jun 2018 16:17

Instrument :

MSVOA_D

ClientSampleId :

B-1(7.0)RE

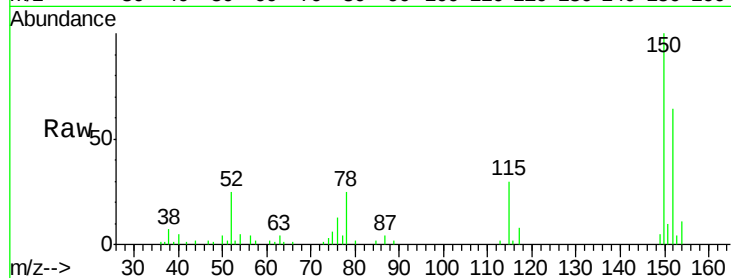
Tot Ion:152 Resp: 27852

Ion Ratio Lower Upper

152 100

115 50.8 25.6 76.6

150 155.1 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

