

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060818\
 Data File : VD058032.D
 Acq On : 8 Jun 2018 21:56
 Operator : VA/AP
 Sample : J3377-08
 Misc : 5.44g/5ml/MSVOA D/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-C-DB

Quant Time: Jun 09 01:57:31 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

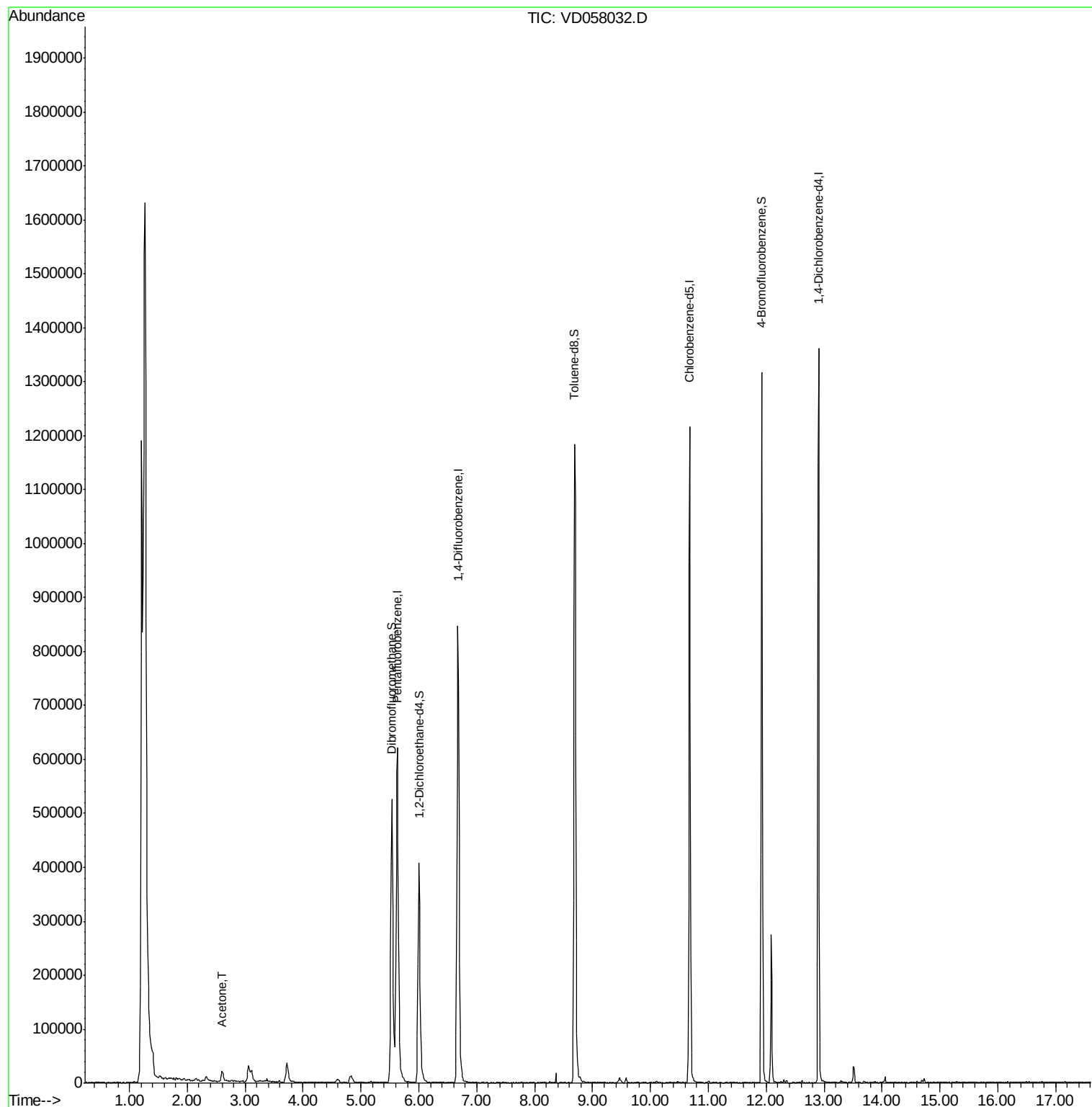
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	605125	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.67	114	831324	50.00	ug/l	-0.03
63) Chlorobenzene-d5	10.68	117	636544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	298714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	402617	66.55	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	133.10%	
35) Dibromofluoromethane	5.53	113	424047	65.93	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	131.86%	
50) Toluene-d8	8.69	98	933198	61.03	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	122.06%	
62) 4-Bromofluorobenzene	11.92	95	370106	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.96%	
Target Compounds						
16) Acetone	2.60	43	38756	44.47	ug/l	Qvalue # 88

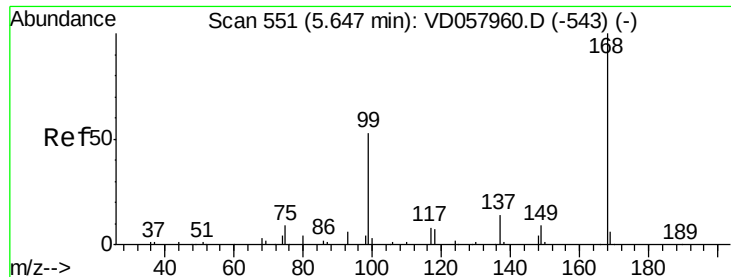
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.63 min Scan# 549

Delta R.T. -0.02 min

Lab File: VD058032.D

Acq: 8 Jun 2018 21:56

Instrument :

MSVOA_D

ClientSampleId :

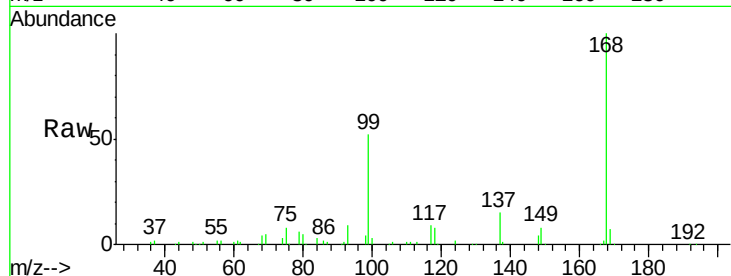
TP-C-DB

Tot Ion:168 Resp: 605125

Ion Ratio Lower Upper

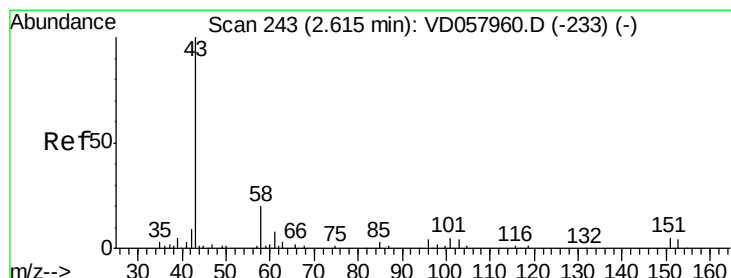
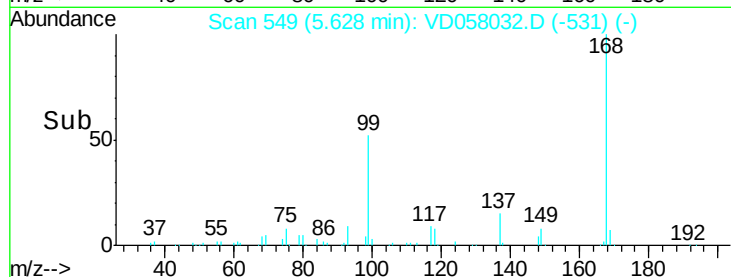
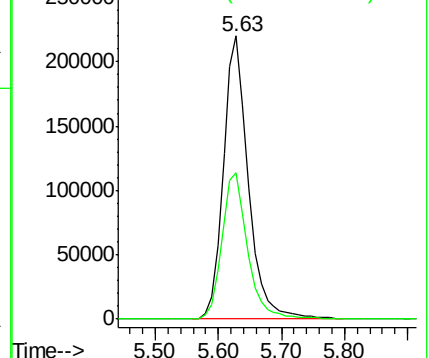
168 100

99 51.8 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: 44.47 ug/l

RT: 2.60 min Scan# 241

Delta R.T. -0.02 min

Lab File: VD058032.D

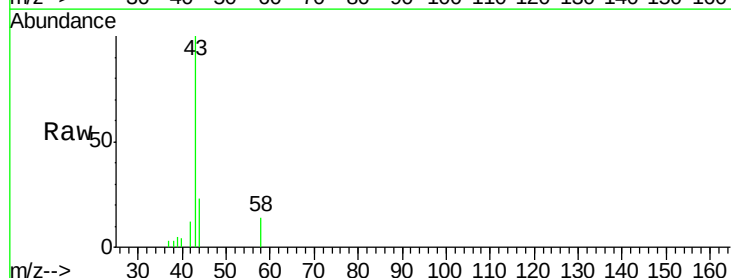
Acq: 8 Jun 2018 21:56

Tgt Ion: 43 Resp: 38756

Ion Ratio Lower Upper

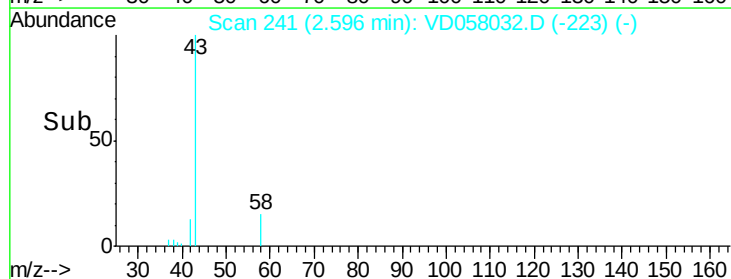
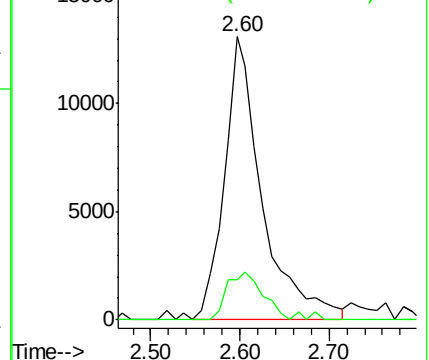
43 100

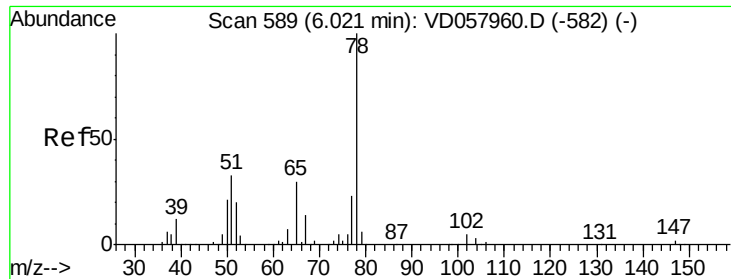
58 14.4 15.8 23.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

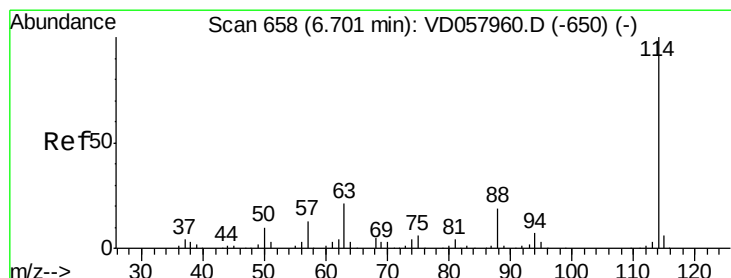
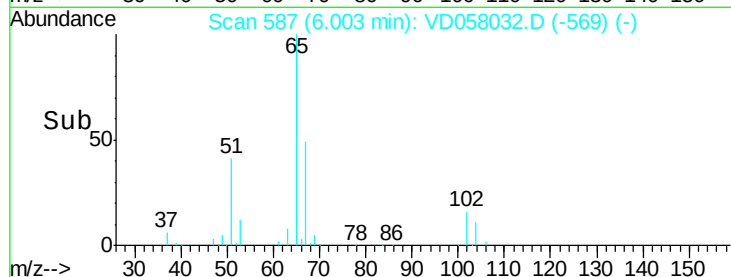
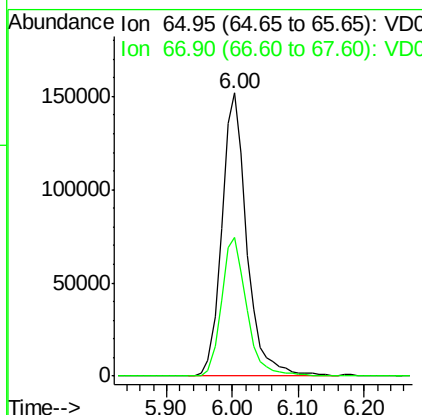
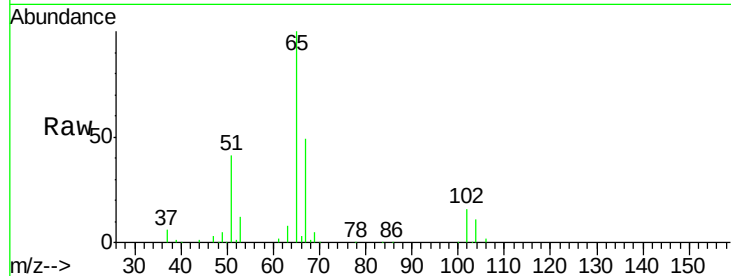




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.00 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: VD058032.D
 Acq: 8 Jun 2018 21:56

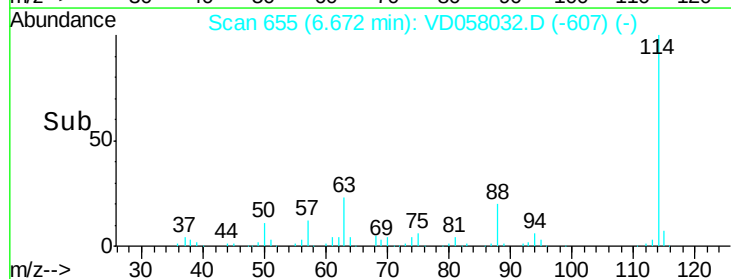
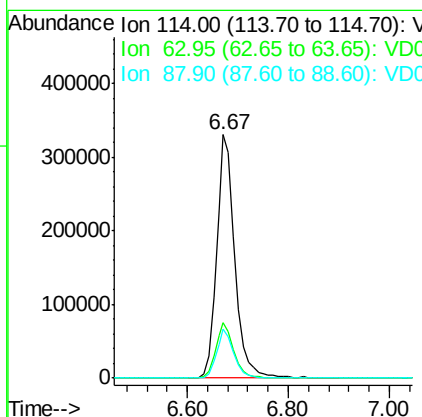
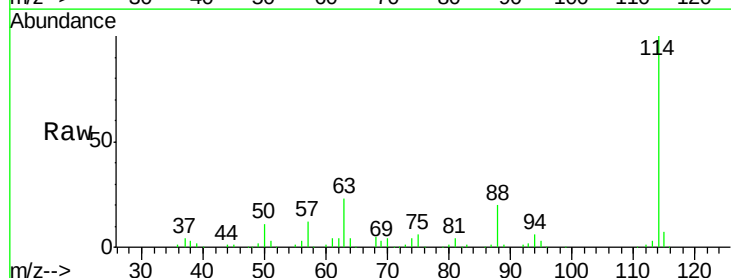
Instrument :
 MSVOA_D
 ClientSampleID :
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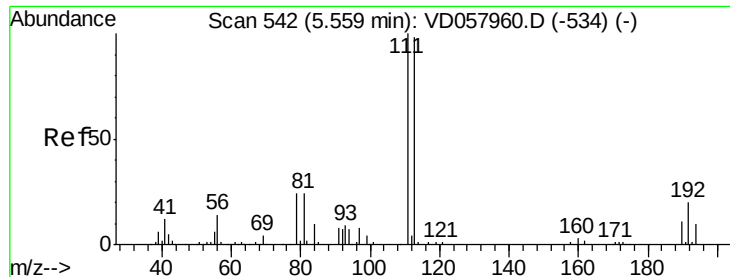
Tot Ion: 65 Resp: 402617
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 94.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. -0.03 min
 Lab File: VD058032.D
 Acq: 8 Jun 2018 21:56

Tgt Ion: 114 Resp: 831324
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 42.8
 88 20.1 0.0 37.8

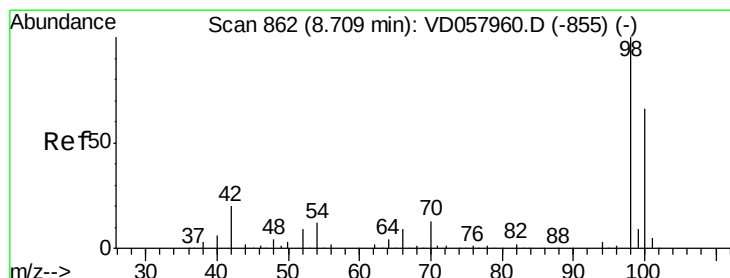
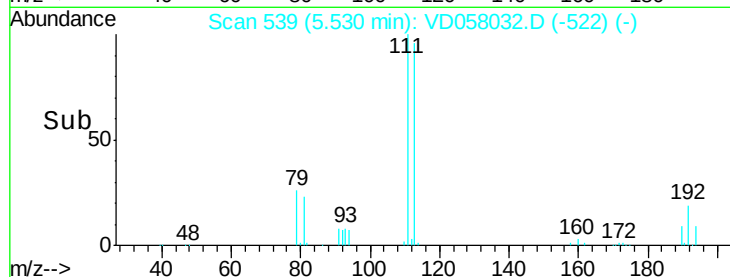
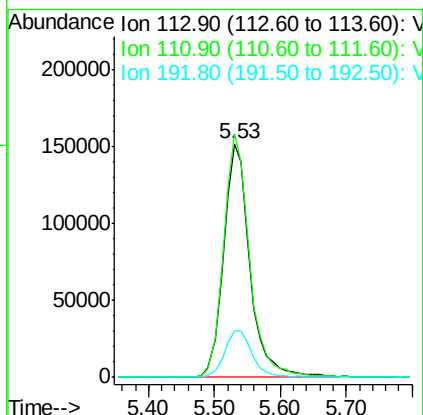
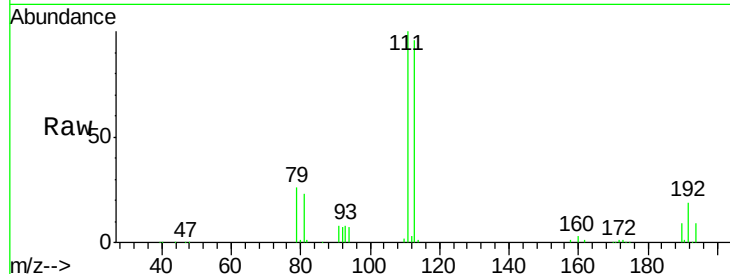




#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.53 min Scan# 539
 Delta R.T. -0.03 min
 Lab File: VD058032.D
 Acq: 8 Jun 2018 21:56

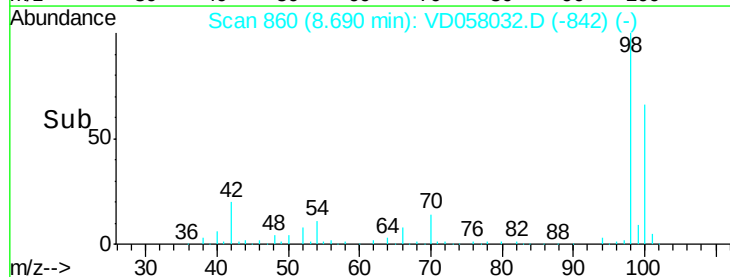
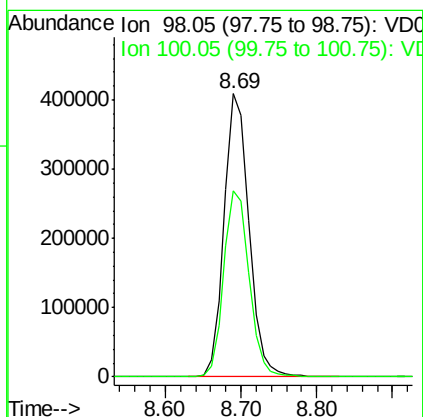
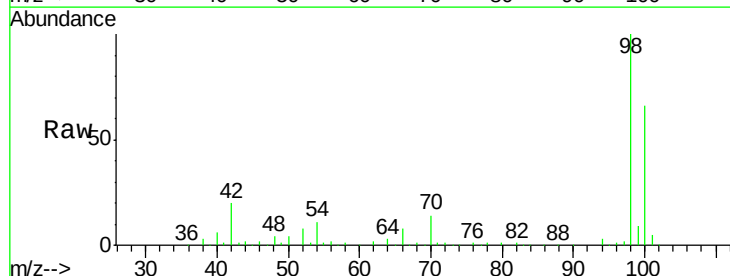
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-C-DB

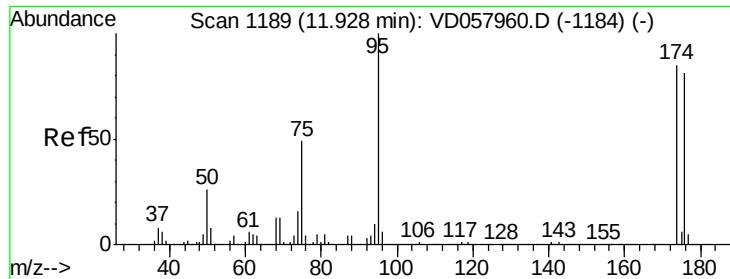
Tot Ion:113 Resp: 424047
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.5 122.3
 192 19.6 16.4 24.6



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 8.69 min Scan# 860
 Delta R.T. -0.02 min
 Lab File: VD058032.D
 Acq: 8 Jun 2018 21:56

Tgt Ion: 98 Resp: 933198
 Ion Ratio Lower Upper
 98 100
 100 65.7 53.4 80.0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.92 min Scan# 1188

Delta R.T. -0.01 min

Lab File: VD058032.D

Acq: 8 Jun 2018 21:56

Instrument :

MSVOA_D

ClientSampleId :

TP-C-DB

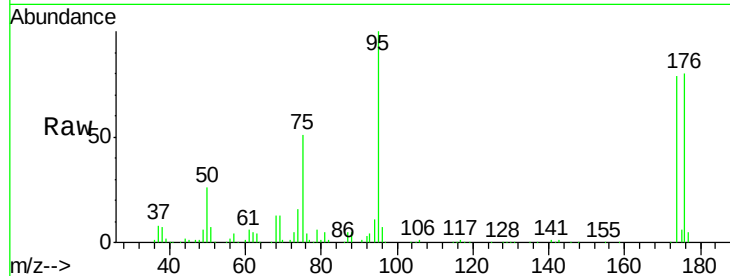
Tot Ion: 95 Resp: 370106

Ion Ratio Lower Upper

95 100

174 79.2 0.0 169.4

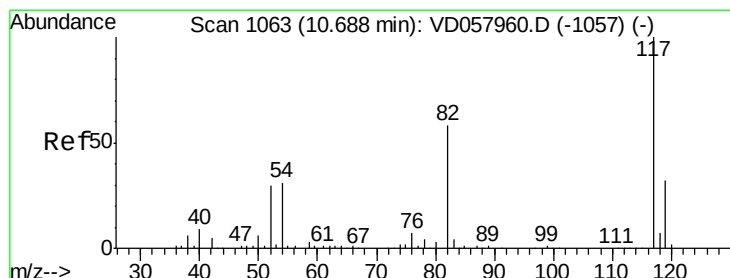
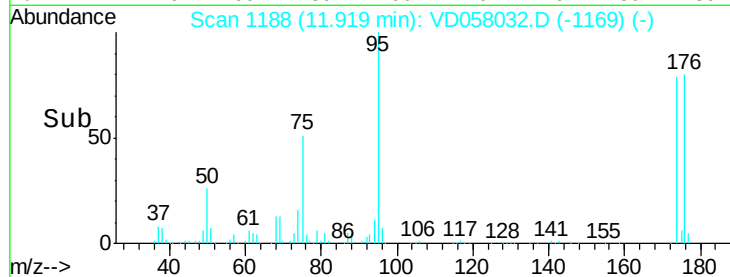
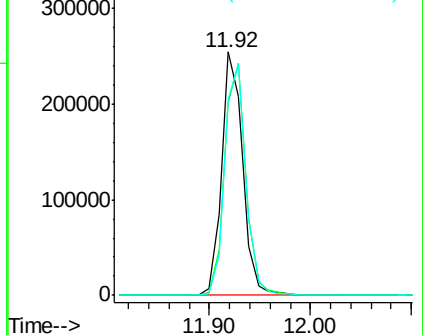
176 80.4 0.0 162.6



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: VD058032.D

Acq: 8 Jun 2018 21:56

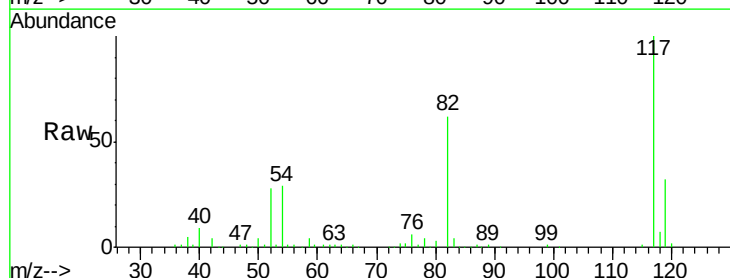
Tgt Ion: 117 Resp: 636544

Ion Ratio Lower Upper

117 100

82 61.6 46.8 70.2

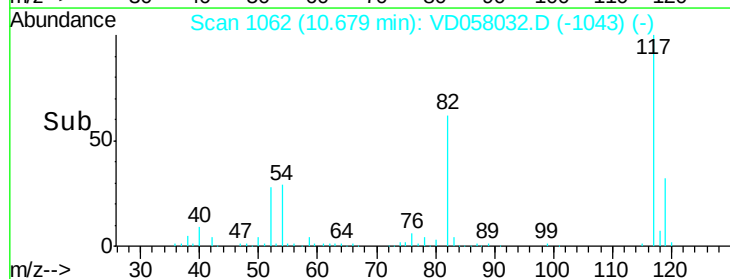
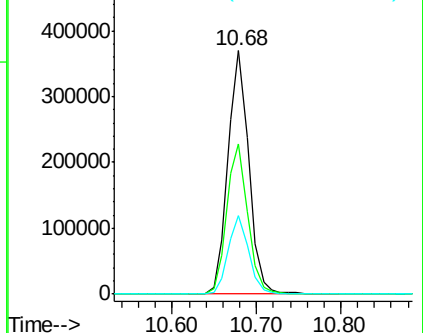
119 32.2 25.8 38.6

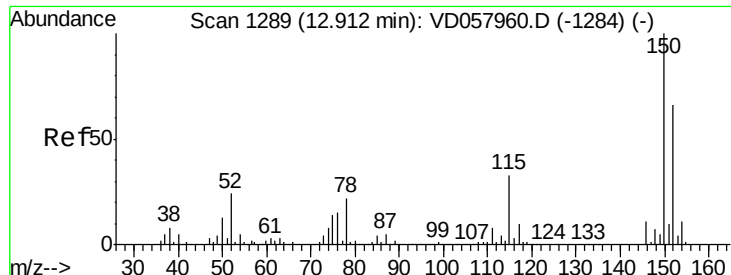


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

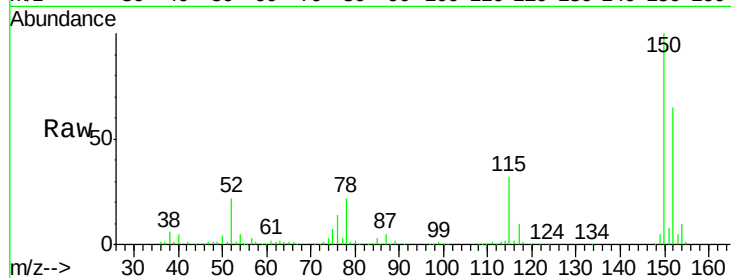




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.90 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: VD058032.D
 Acq: 8 Jun 2018 21:56

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-C-DB

Tot Ion	Ratio	Lower	Upper
152	100		
115	48.4	25.6	76.6
150	153.4	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

