

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
 Data File : VD057975.D
 Acq On : 7 Jun 2018 16:50
 Operator : JC/SY
 Sample : J2688-01
 Misc : 5.08g/5ml/MSVOA D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-1(7.0)

Quant Time: Jun 08 07:44:49 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

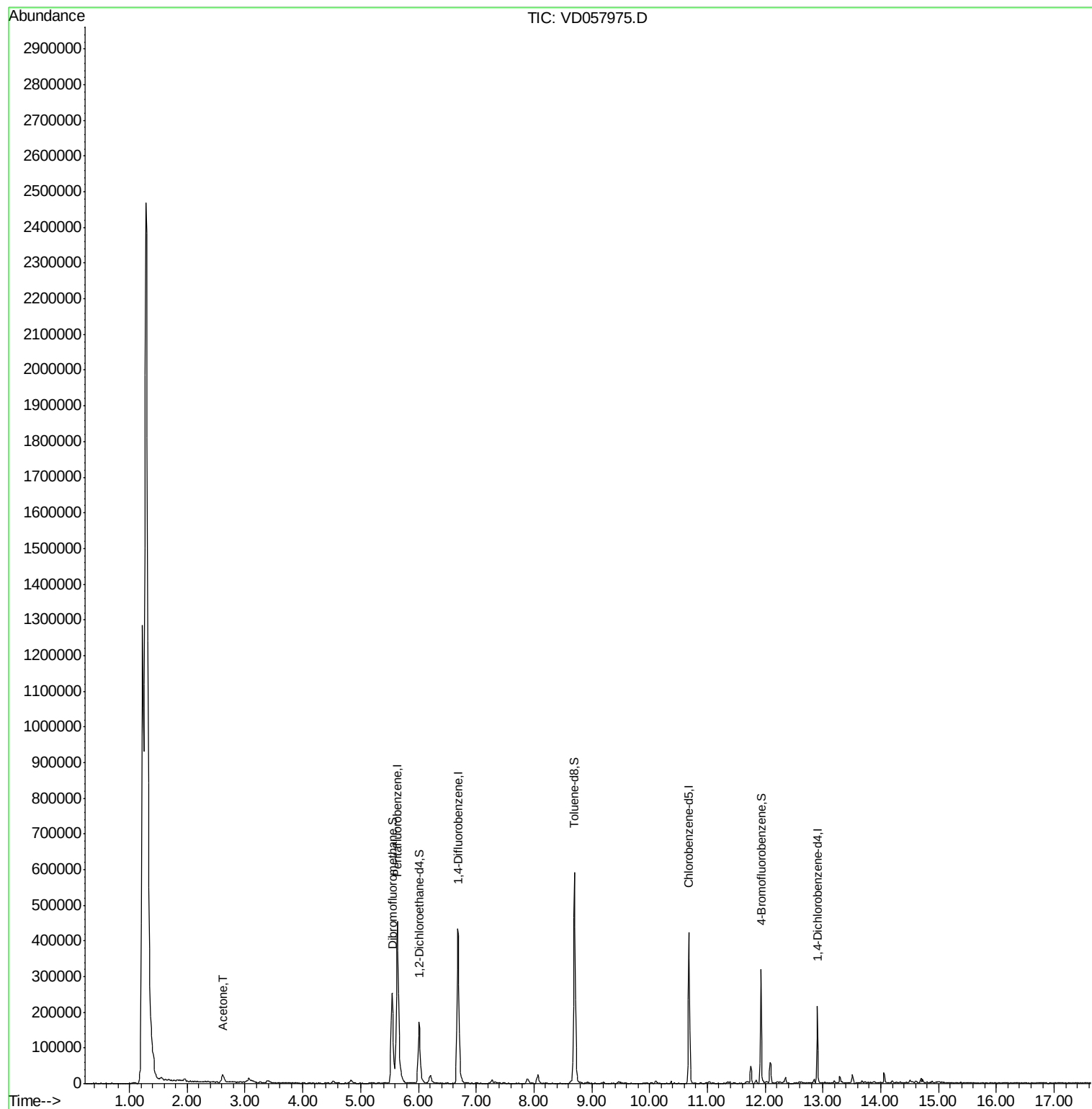
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	442823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.68	114	459078	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.68	117	219612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	44895	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	172623	38.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.98%	
35) Dibromofluoromethane	5.54	113	216301	60.90	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	121.80%	
50) Toluene-d8	8.70	98	444424	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
62) 4-Bromofluorobenzene	11.93	95	90529	24.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.14%	
Target Compounds						
16) Acetone	2.62	43	49793	78.066	ug/l	Qvalue 99

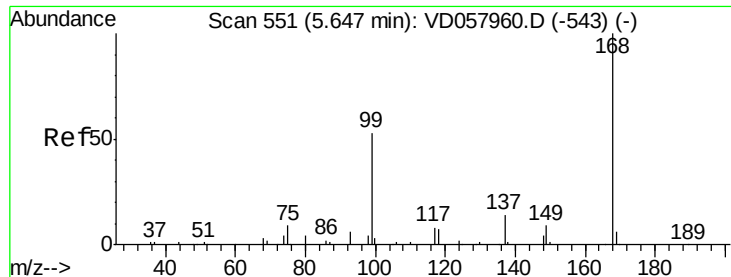
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD060718\
Data File : VD057975.D
Acq On : 7 Jun 2018 16:50
Operator : JC/SY
Sample : J2688-01
Misc : 5.08g/5ml/MSVOA D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-1(7.0)

Quant Time: Jun 08 07:44:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
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: VD057975.D

Acq: 7 Jun 2018 16:50

Instrument :

MSVOA_D

ClientSampleId :

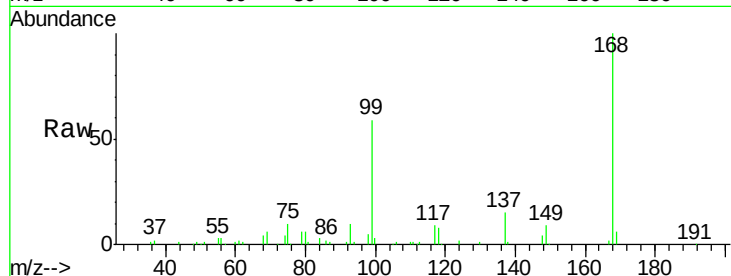
B-1(7.0)

Tot Ion:168 Resp: 442823

Ion Ratio Lower Upper

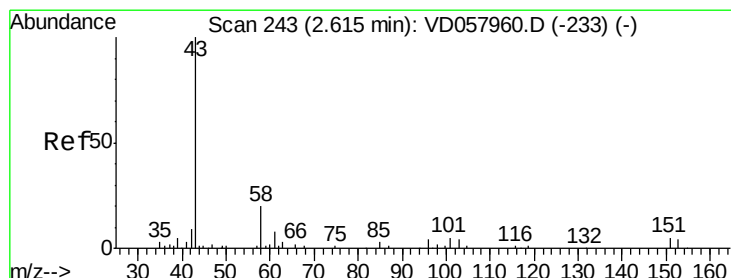
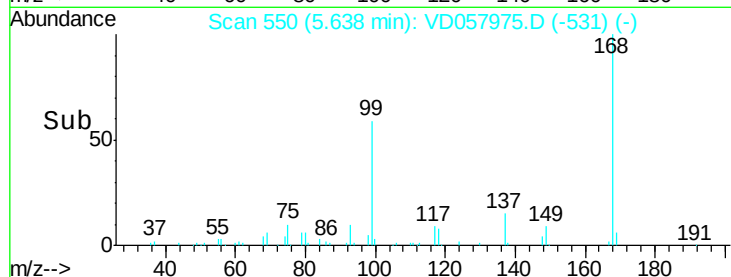
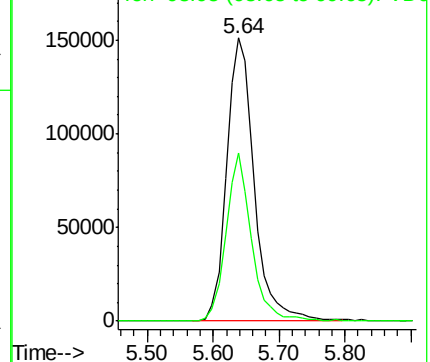
168 100

99 59.3 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: 78.066 ug/l

RT: 2.62 min Scan# 243

Delta R.T. 0.00 min

Lab File: VD057975.D

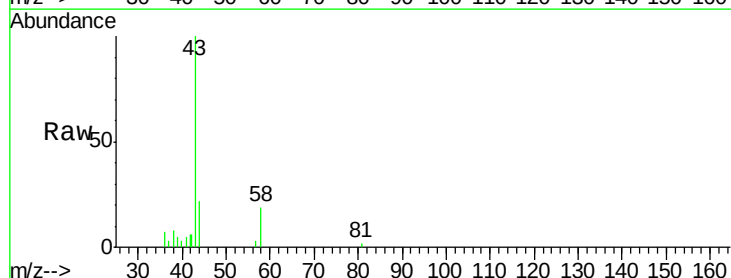
Acq: 7 Jun 2018 16:50

Tgt Ion: 43 Resp: 49793

Ion Ratio Lower Upper

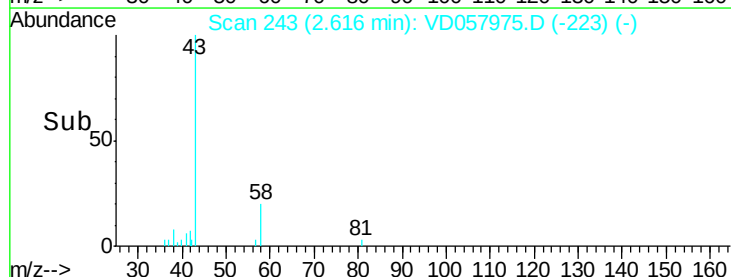
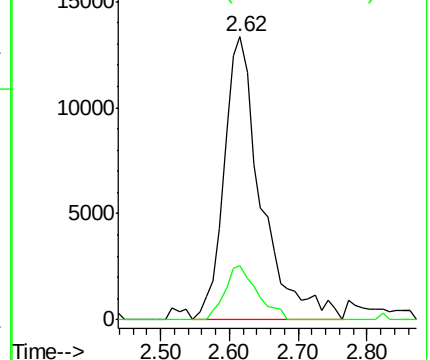
43 100

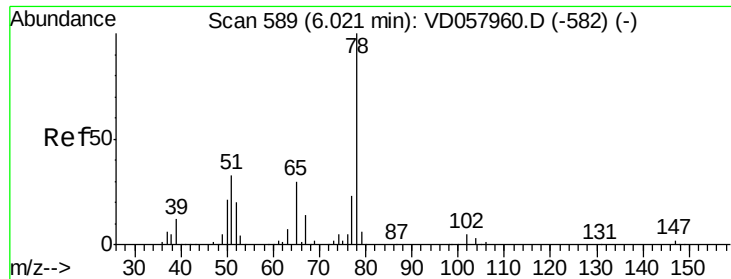
58 19.3 15.8 23.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

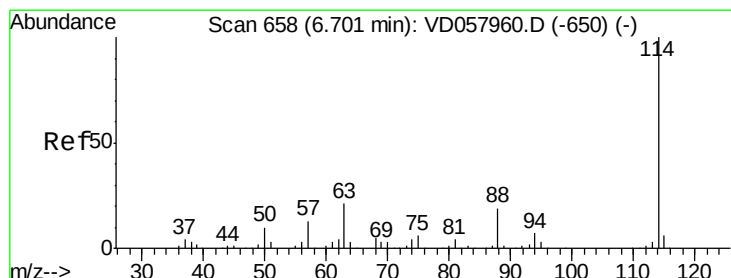
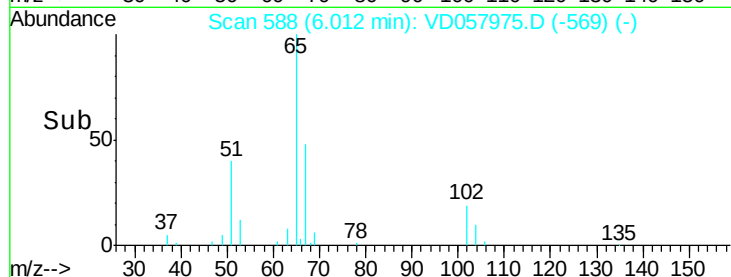
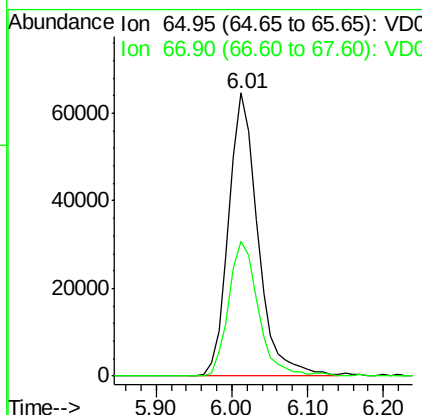
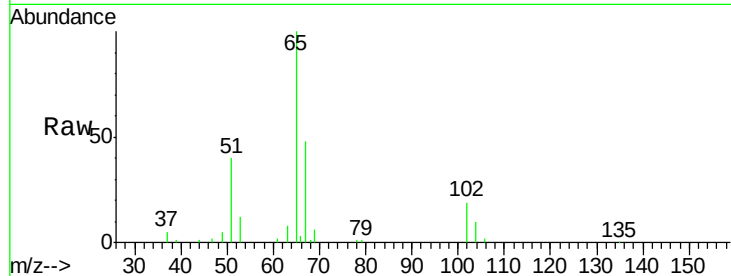




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.01 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: VD057975.D
 Acq: 7 Jun 2018 16:50

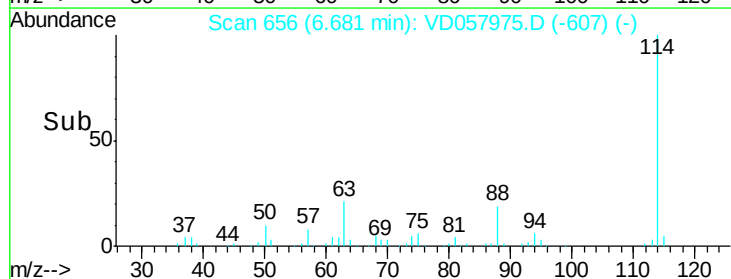
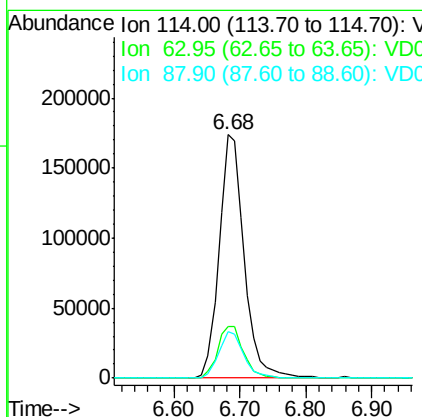
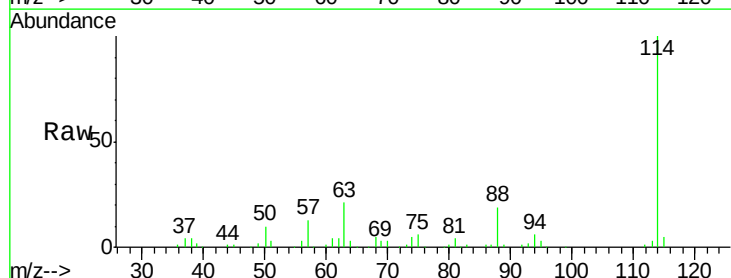
Instrument :
 MSVOA_D
 ClientSampleId :
 B-1(7.0)

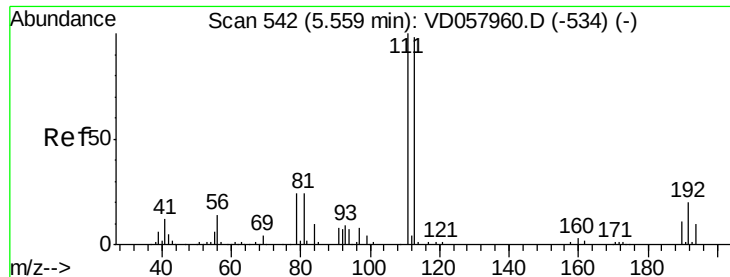
Tot Ion: 65 Resp: 172623
 Ion Ratio Lower Upper
 65 100
 67 47.5 0.0 94.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. -0.02 min
 Lab File: VD057975.D
 Acq: 7 Jun 2018 16:50

Tgt Ion: 114 Resp: 459078
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.8
 88 19.4 0.0 37.8

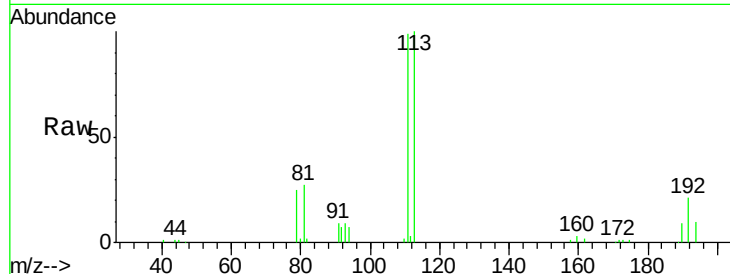




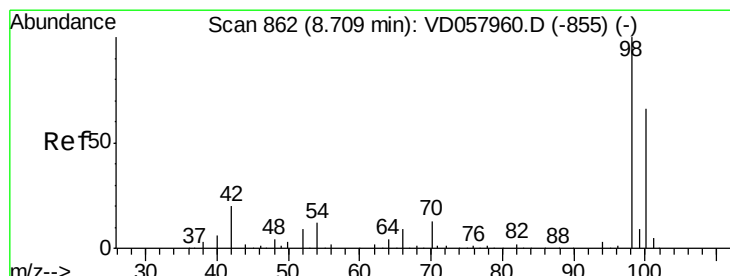
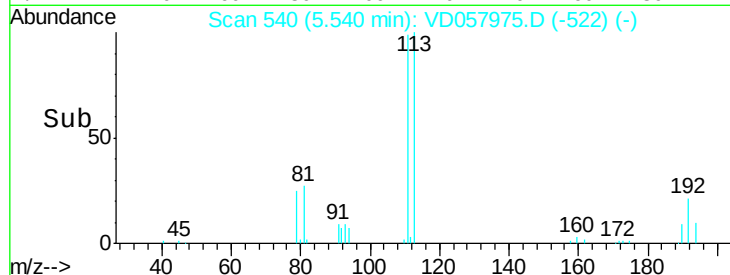
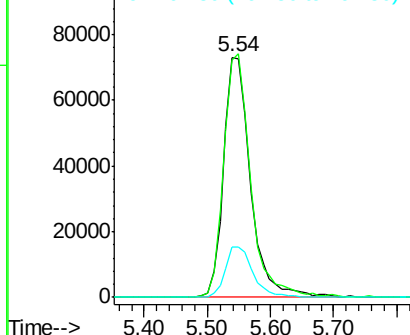
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.54 min Scan# 540
 Delta R.T. -0.02 min
 Lab File: VD057975.D
 Acq: 7 Jun 2018 16:50

Instrument :
 MSVOA_D
 ClientSampleId :
 B-1(7.0)

Tot Ion:113 Resp: 216301
 Ion Ratio Lower Upper
 113 100
 111 99.0 81.5 122.3
 192 20.8 16.4 24.6

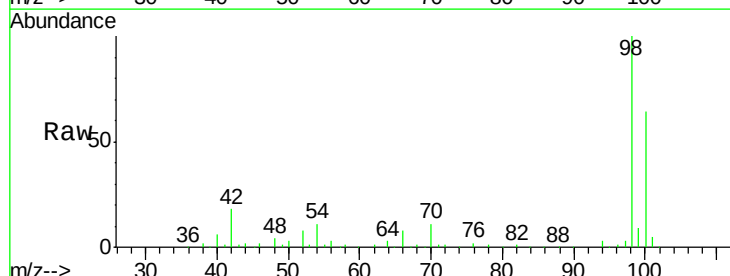


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

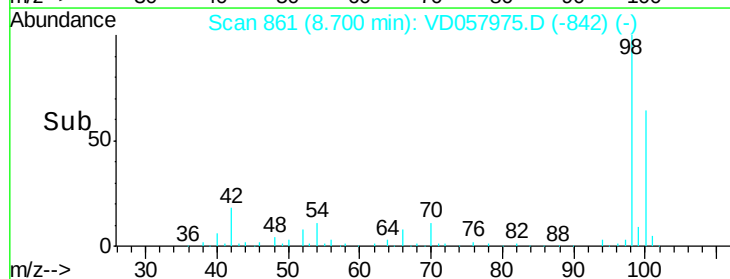
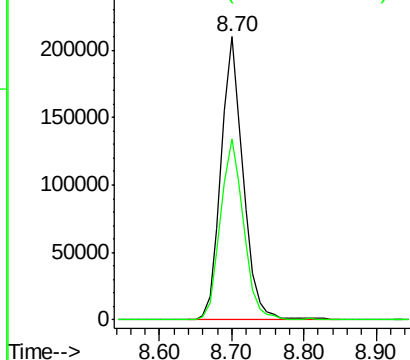


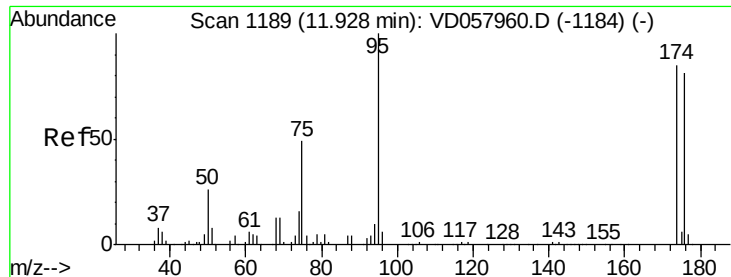
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 8.70 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: VD057975.D
 Acq: 7 Jun 2018 16:50

Tgt Ion: 98 Resp: 444424
 Ion Ratio Lower Upper
 98 100
 100 63.8 53.4 80.0



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

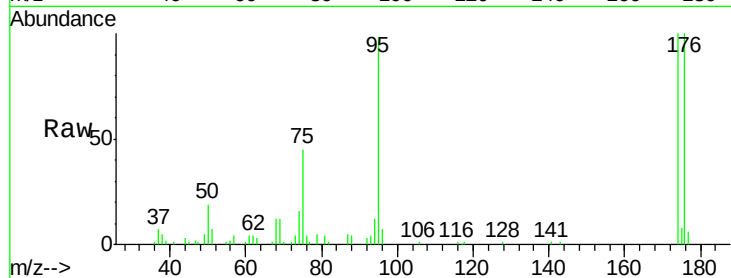




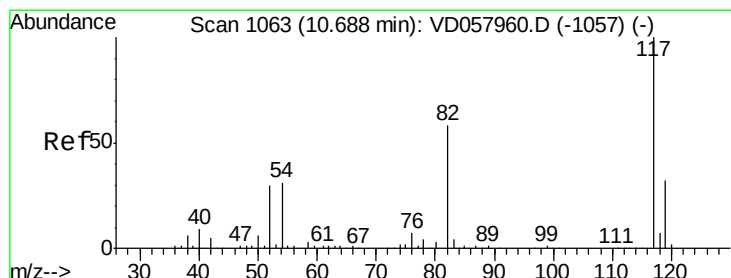
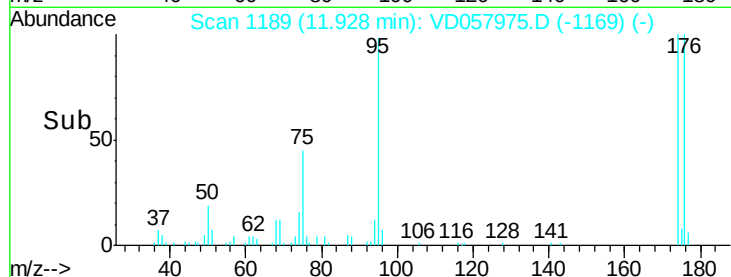
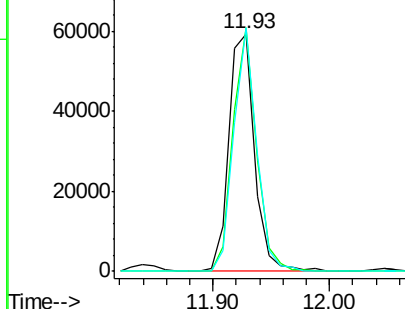
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD057975.D
Acq: 7 Jun 2018 16:50

Instrument :
MSVOA_D
ClientSampleId :
B-1(7.0)

Tot Ion: 95 Resp: 90529
Ion Ratio Lower Upper
95 100
174 102.5 0.0 169.4
176 102.4 0.0 162.6

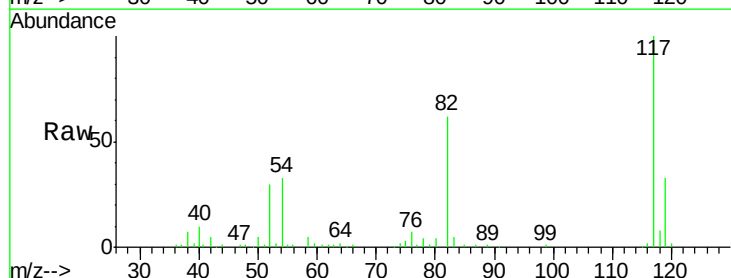


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

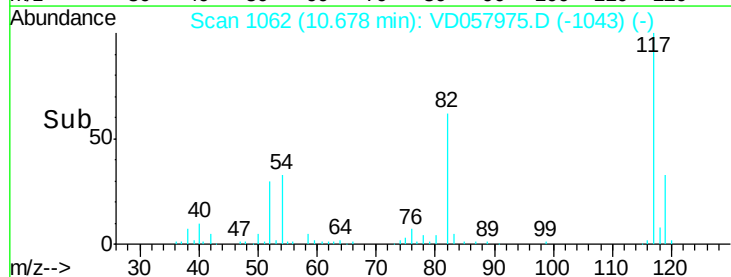
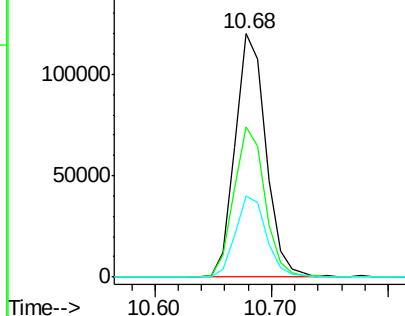


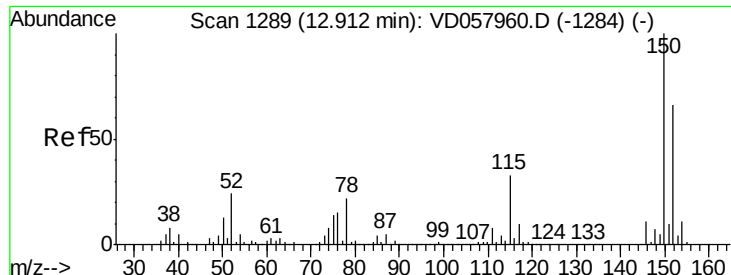
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD057975.D
Acq: 7 Jun 2018 16:50

Tgt Ion: 117 Resp: 219612
Ion Ratio Lower Upper
117 100
82 61.6 46.8 70.2
119 33.1 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: VD057975.D

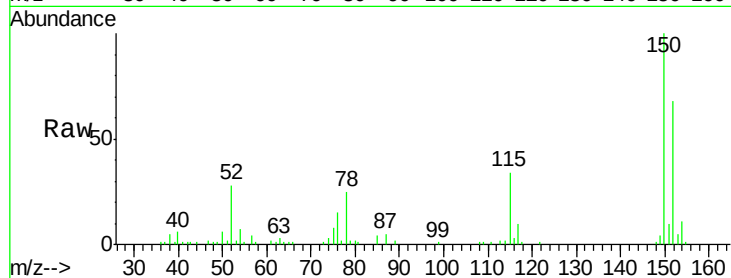
Acq: 7 Jun 2018 16:50

Instrument :

MSVOA_D

ClientSampleId :

B-1(7.0)



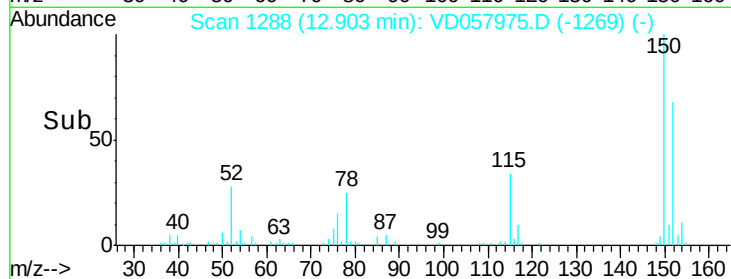
Tot Ion:152 Resp: 44895

Ion Ratio Lower Upper

152 100

115 50.3 25.6 76.6

150 146.8 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

