

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
 Data File : VD057989.D
 Acq On : 8 Jun 2018 1:16
 Operator : JC/SY
 Sample : VD0607SBL02
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBL02

Quant Time: Jun 08 08:17:52 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	943964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	1228183	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.68	117	1042261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	539030	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.02	65	476763	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
35) Dibromofluoromethane	5.54	113	483839	50.92	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	101.84%	
50) Toluene-d8	8.70	98	1158069	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	11.92	95	493452	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	

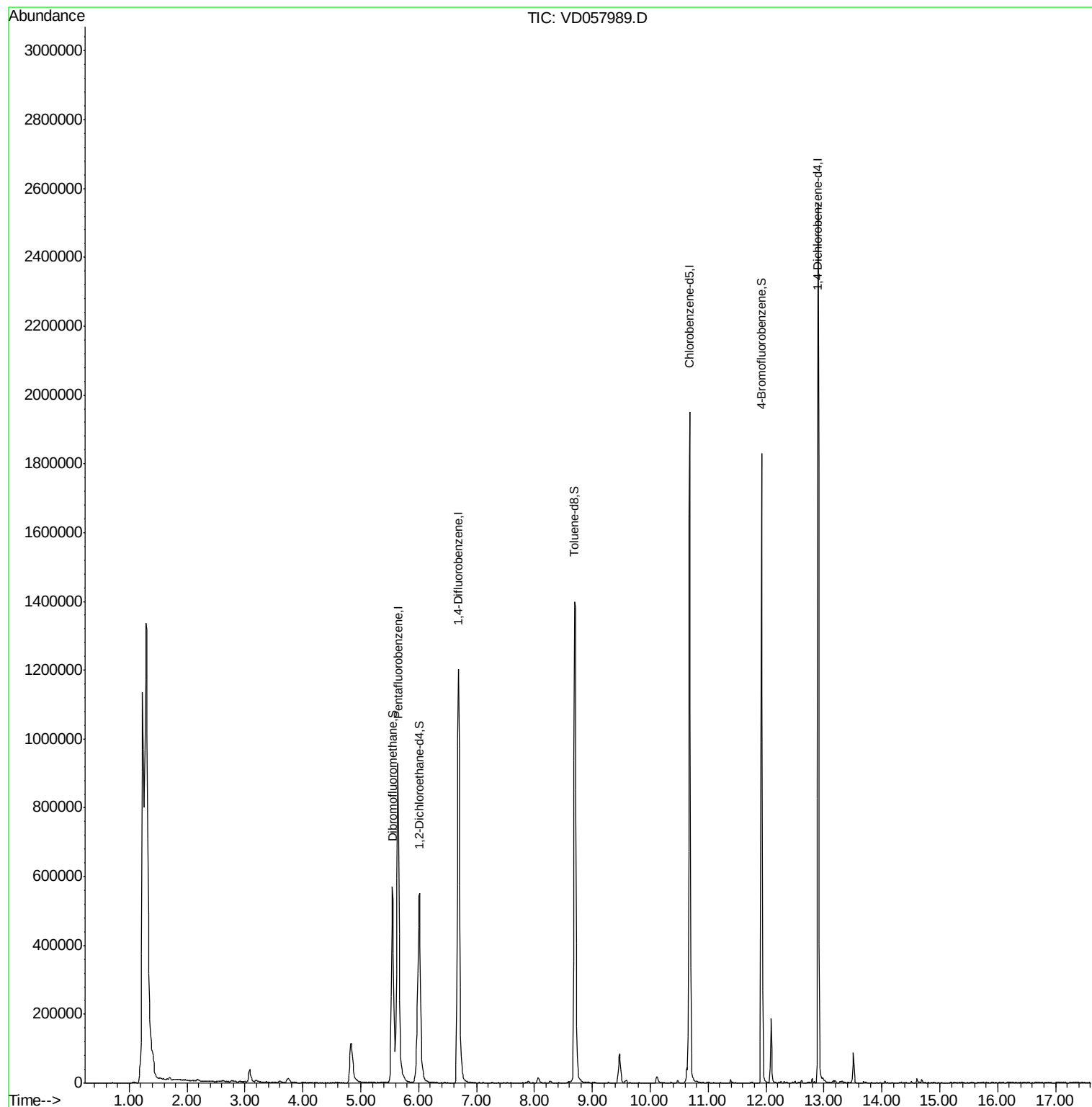
Target Compounds	Qvalue
------------------	--------

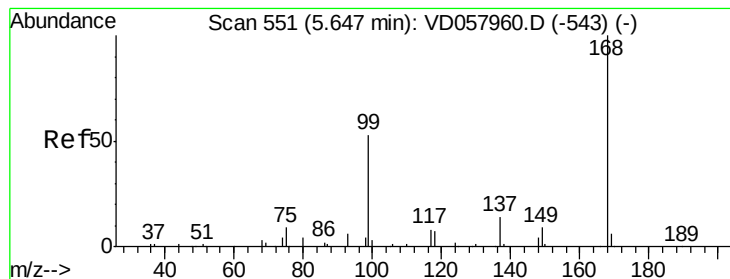
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD060718\
Data File : VD057989.D
Acq On : 8 Jun 2018 1:16
Operator : JC/SY
Sample : VD0607SBL02
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBL02

Quant Time: Jun 08 08:17:52 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. -0.00 min

Lab File: VD057989.D

Acq: 8 Jun 2018 1:16

Instrument :

MSVOA_D

ClientSampleId :

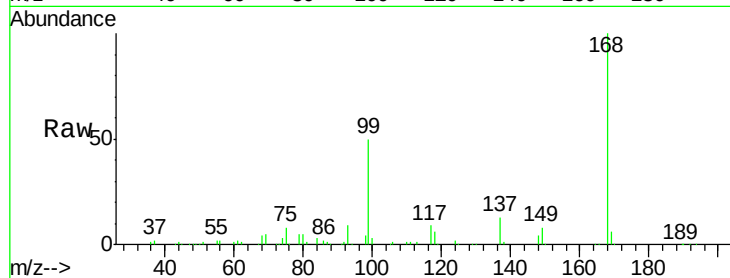
VD0607SBL02

Tot Ion:168 Resp: 943964

Ion Ratio Lower Upper

168 100

99 49.6 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

5.64

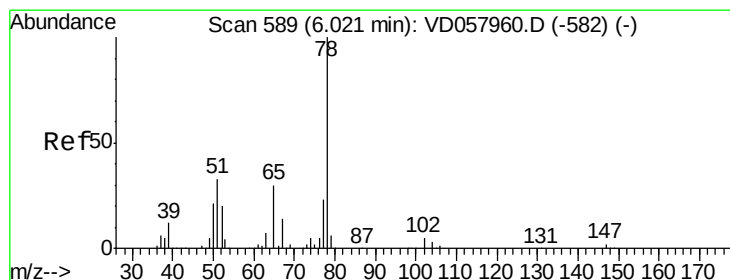
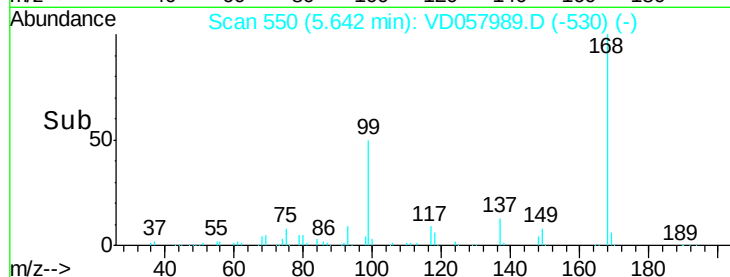
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.02 min Scan# 588

Delta R.T. -0.00 min

Lab File: VD057989.D

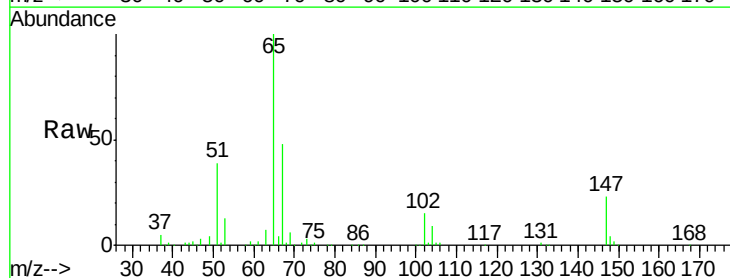
Acq: 8 Jun 2018 1:16

Tgt Ion: 65 Resp: 476763

Ion Ratio Lower Upper

65 100

67 47.9 0.0 94.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.02

200000

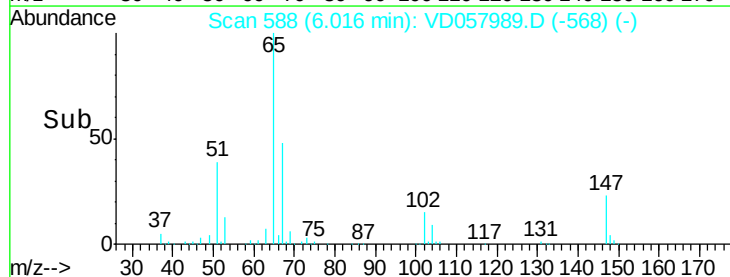
150000

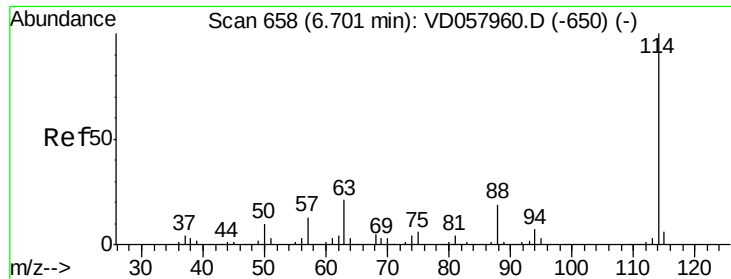
100000

50000

0

Time-->

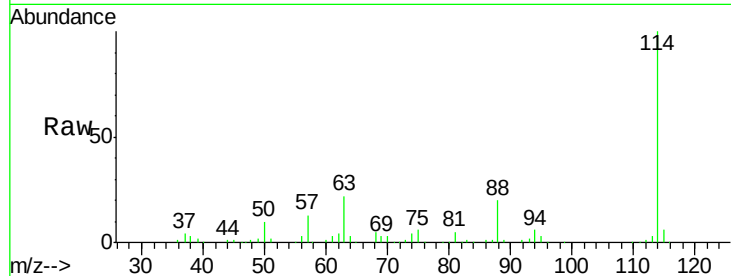




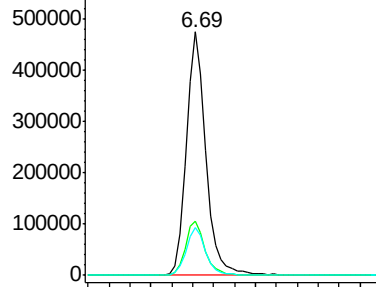
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.69 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: VD057989.D
 Acq: 8 Jun 2018 1:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0607SBL02

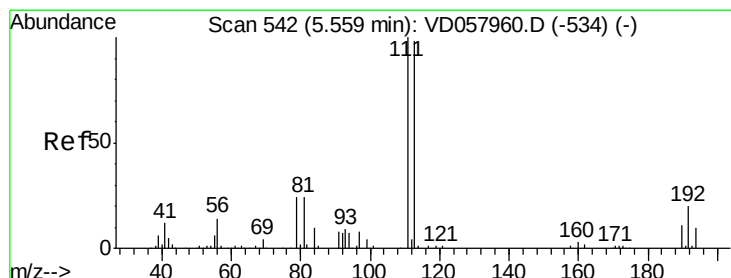
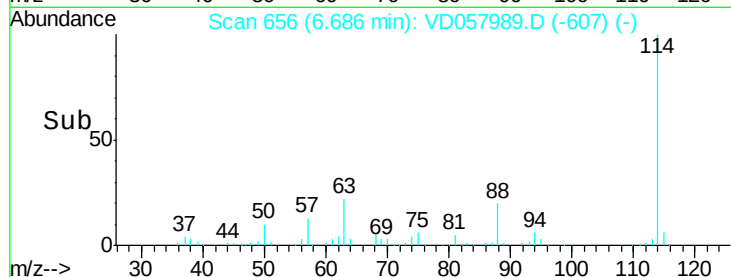
Tot Ion:114 Resp: 1228183
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 42.8
 88 19.8 0.0 37.8



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

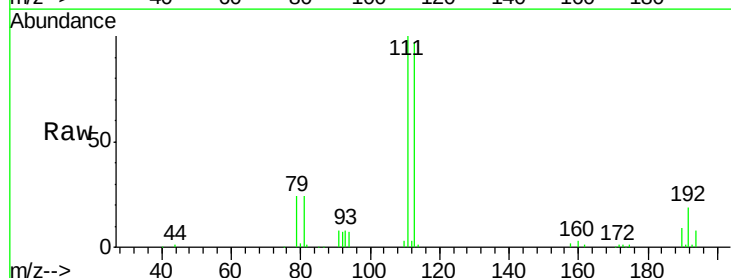


Time-->

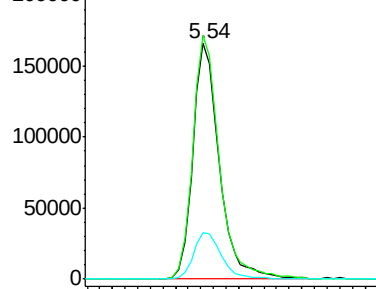


#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.54 min Scan# 540
 Delta R.T. -0.01 min
 Lab File: VD057989.D
 Acq: 8 Jun 2018 1:16

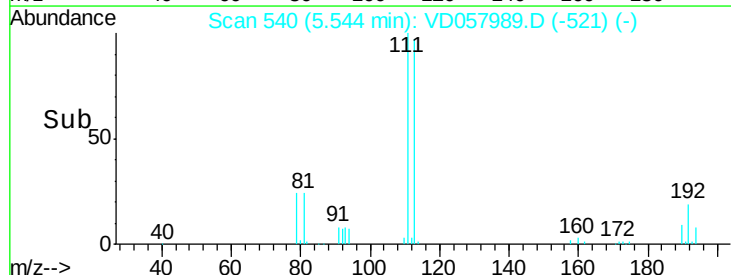
Tgt Ion:113 Resp: 483839
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.5 122.3
 192 19.7 16.4 24.6

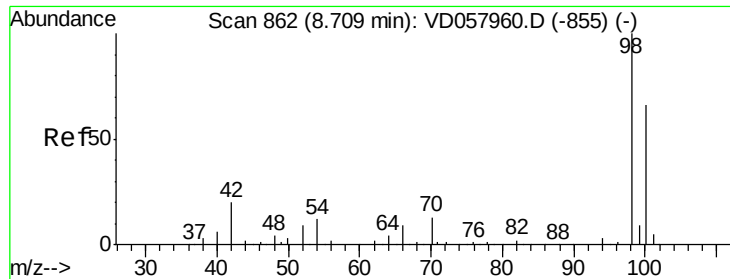


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V



Time-->

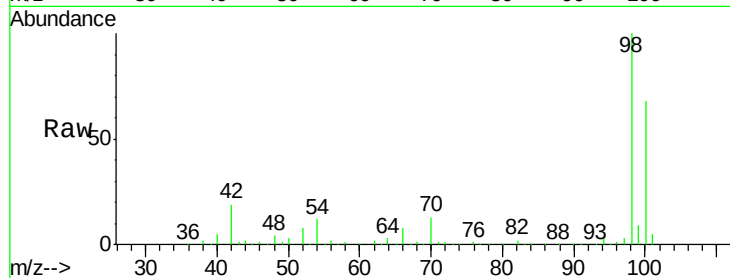




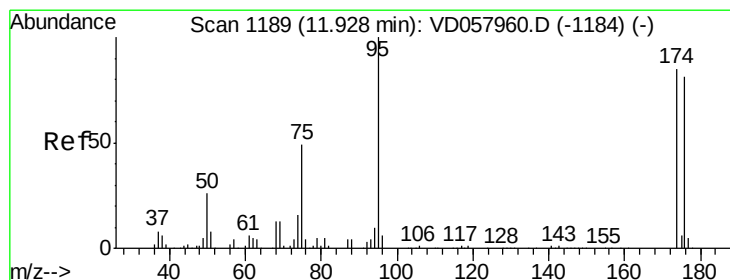
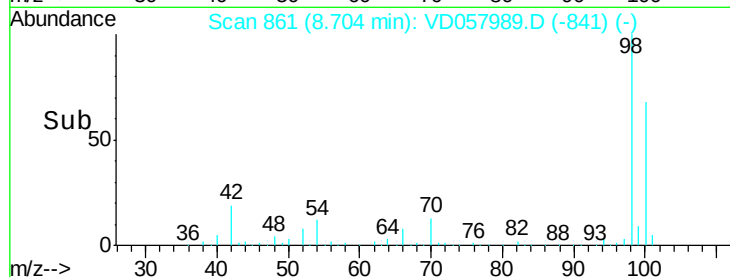
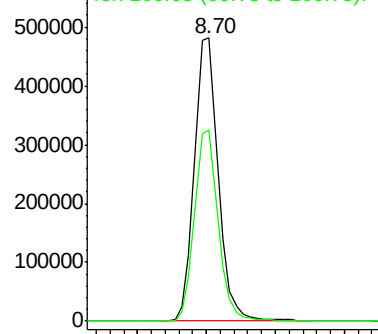
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.00 min
Lab File: VD057989.D
Acq: 8 Jun 2018 1:16

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBL02

Tot Ion: 98 Resp: 1158069
Ion Ratio Lower Upper
98 100
100 67.6 53.4 80.0

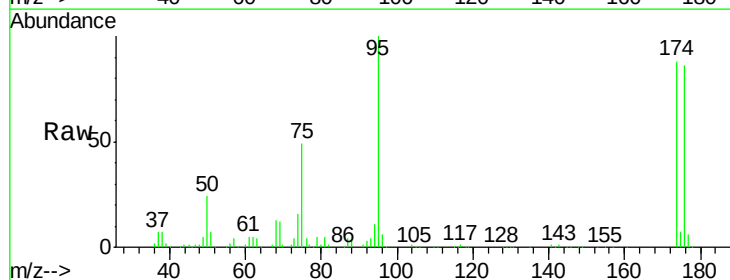


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

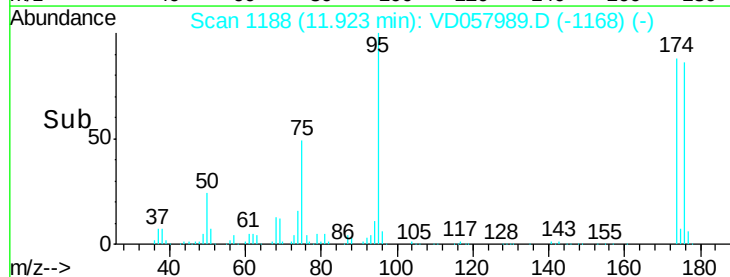
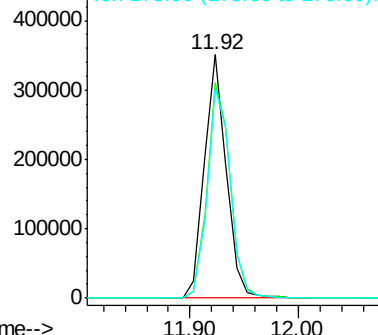


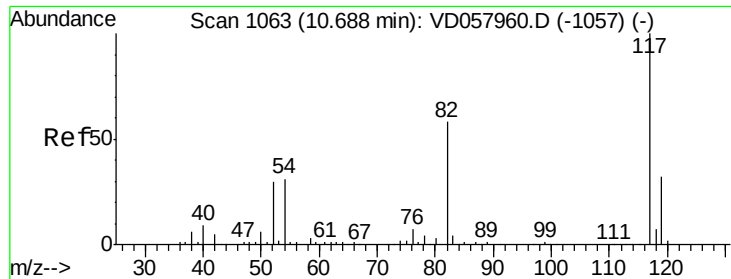
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VD057989.D
Acq: 8 Jun 2018 1:16

Tgt Ion: 95 Resp: 493452
Ion Ratio Lower Upper
95 100
174 88.2 0.0 169.4
176 86.3 0.0 162.6



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

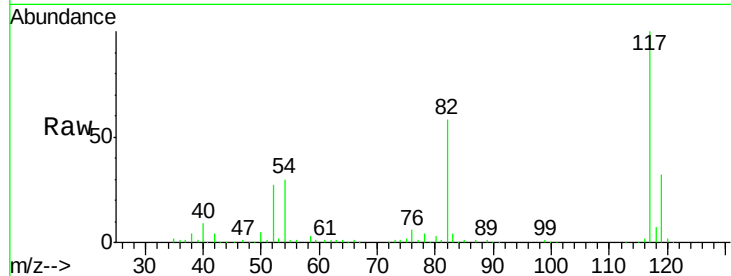




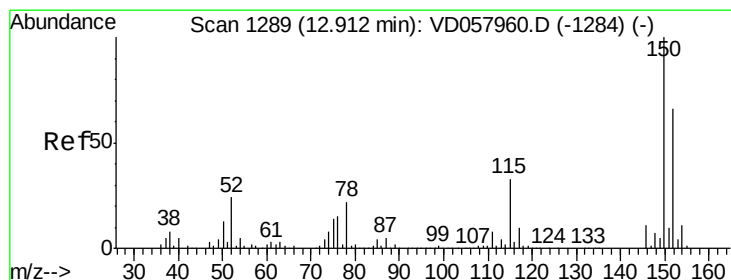
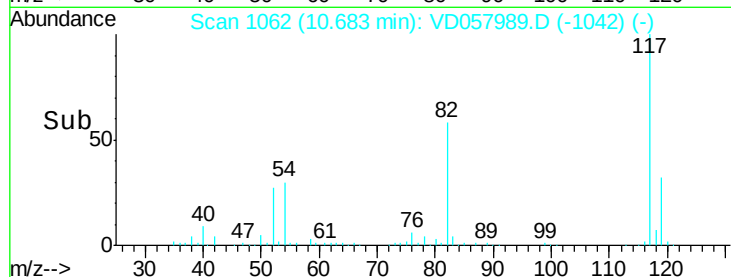
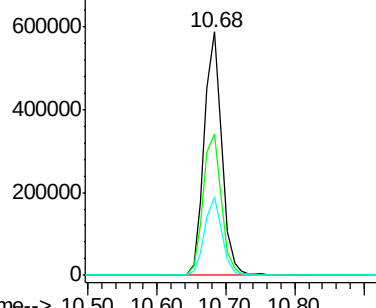
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VD057989.D
Acq: 8 Jun 2018 1:16

Instrument :
MSVOA_D
ClientSampleId :
VD0607SBL02

Tot Ion:117 Resp: 1042261
Ion Ratio Lower Upper
117 100
82 57.9 46.8 70.2
119 32.4 25.8 38.6

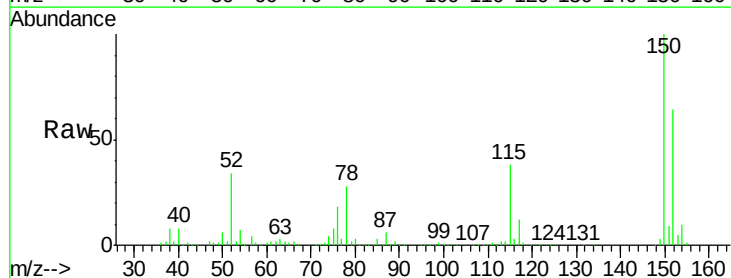


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1287
Delta R.T. -0.01 min
Lab File: VD057989.D
Acq: 8 Jun 2018 1:16

Tgt Ion:152 Resp: 539030
Ion Ratio Lower Upper
152 100
115 58.9 25.6 76.6
150 156.2 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

