

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060818\
 Data File : VD058030.D
 Acq On : 8 Jun 2018 20:59
 Operator : VA/AP
 Sample : J3377-01
 Misc : 5.42g/5ml/MSVOA D/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-B-DB-S

Quant Time: Jun 09 01:50:59 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	682247	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	6.68	114	930079	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.68	117	779756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	385882	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	408110	59.83	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	119.66%	
35) Dibromofluoromethane	5.54	113	425339	59.11	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	118.22%	
50) Toluene-d8	8.69	98	976994	57.11	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	114.22%	
62) 4-Bromofluorobenzene	11.92	95	428077	57.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.72%	

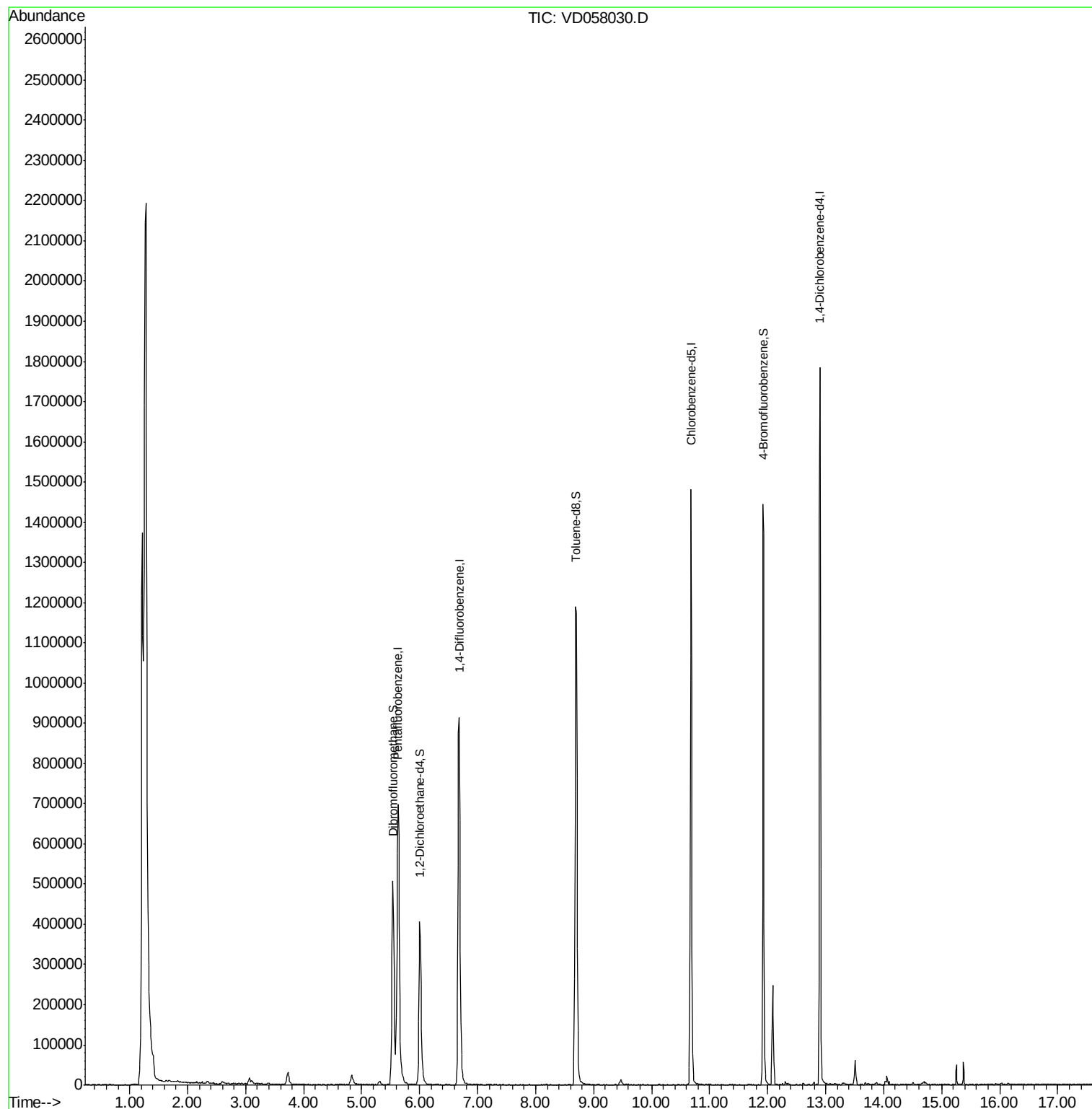
Target Compounds	Qvalue

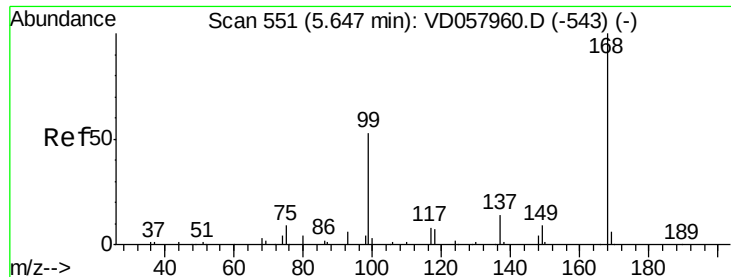
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 549

Delta R.T. -0.02 min

Lab File: VD058030.D

Acq: 8 Jun 2018 20:59

Instrument :

MSVOA_D

ClientSampleId :

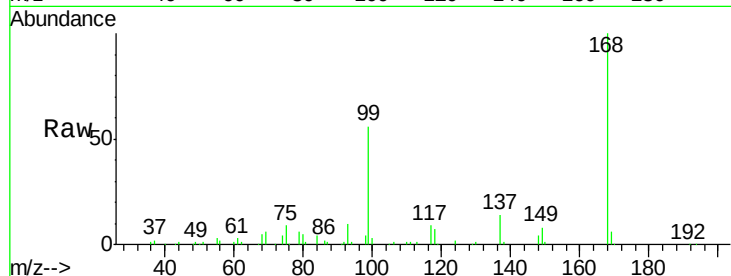
TP-B-DB-S

Tot Ion:168 Resp: 682247

Ion Ratio Lower Upper

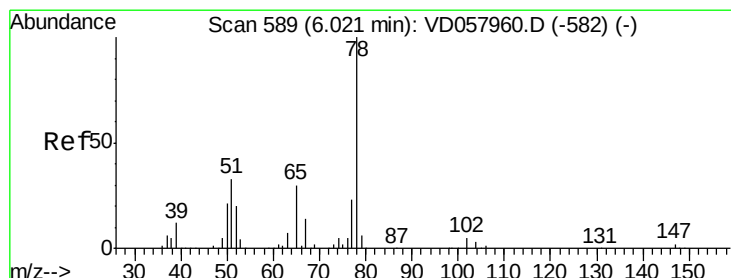
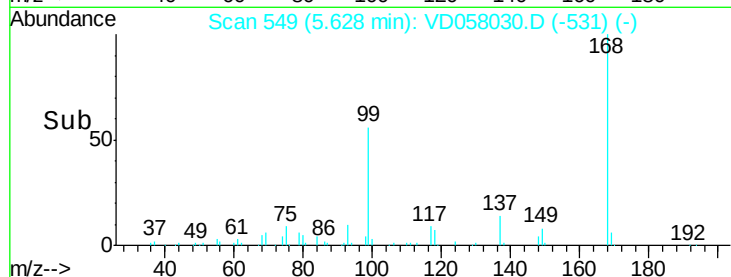
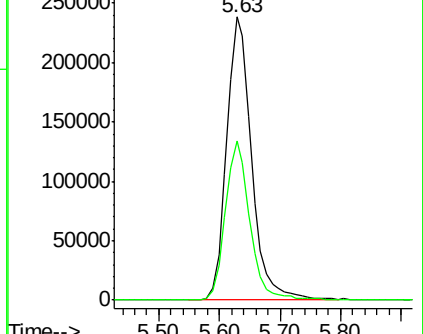
168 100

99 56.5 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): 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: VD058030.D

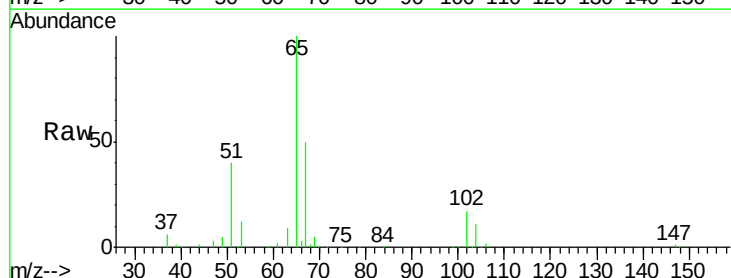
Acq: 8 Jun 2018 20:59

Tgt Ion: 65 Resp: 408110

Ion Ratio Lower Upper

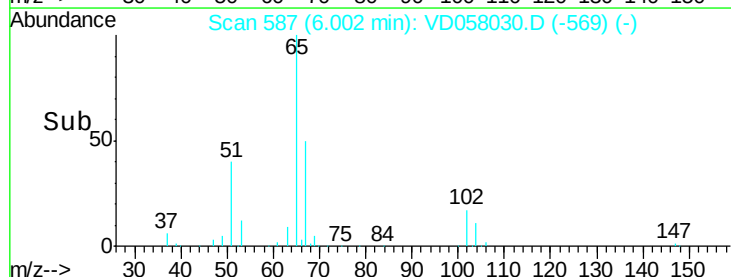
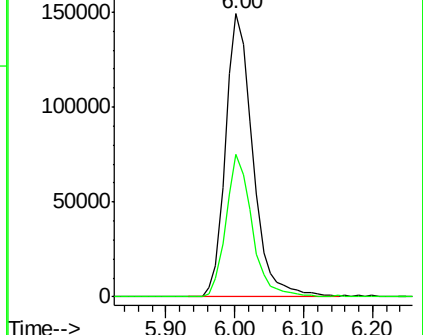
65 100

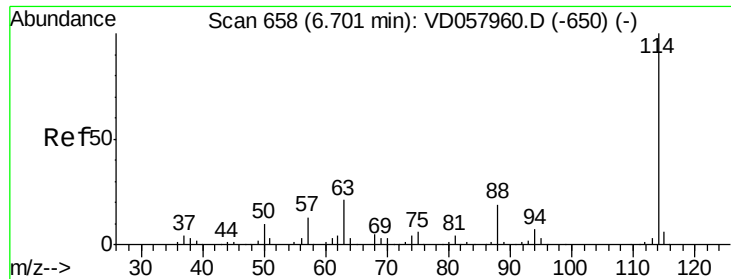
67 50.3 0.0 94.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

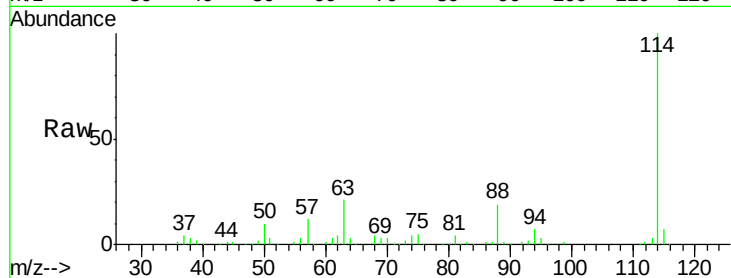




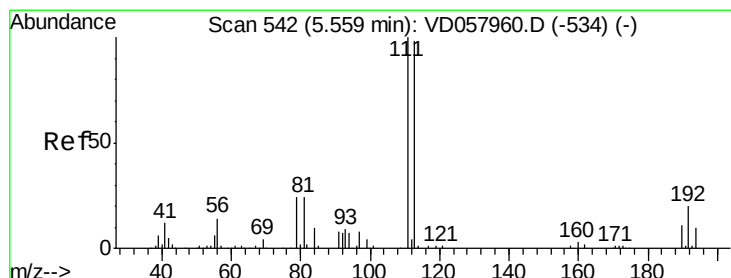
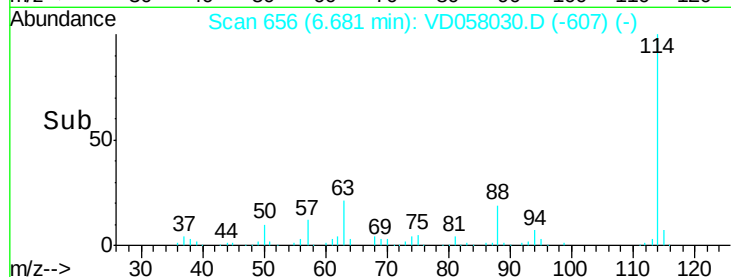
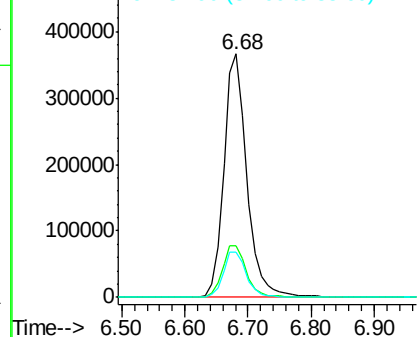
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. -0.02 min
 Lab File: VD058030.D
 Acq: 8 Jun 2018 20:59

Instrument :
 MSVOA_D
 ClientSampleID :
 TP-B-DB-S

Tot Ion:114 Resp: 930079
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.8
 88 18.6 0.0 37.8

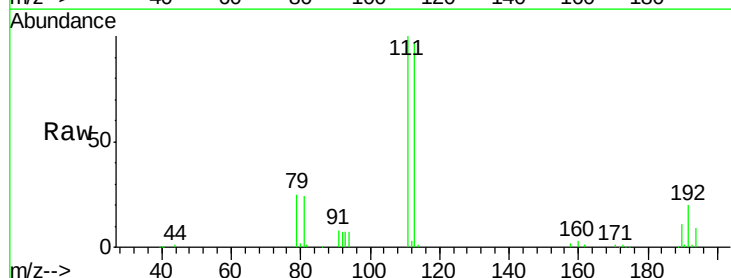


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

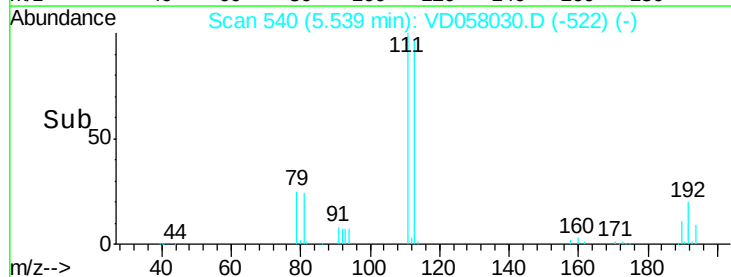
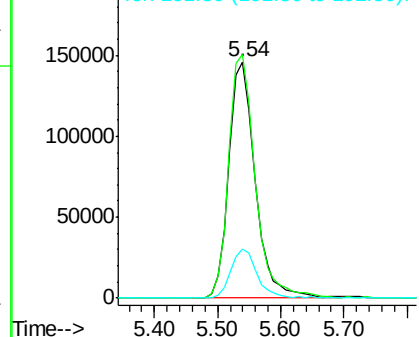


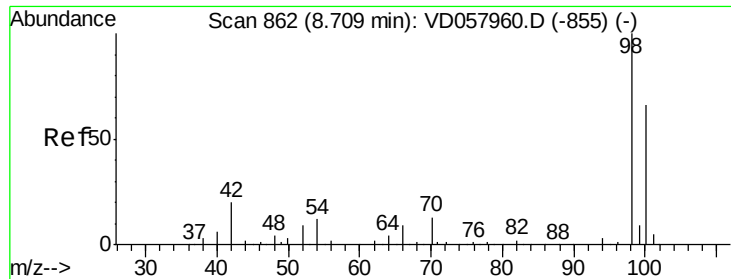
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 540
 Delta R.T. -0.02 min
 Lab File: VD058030.D
 Acq: 8 Jun 2018 20:59

Tgt Ion:113 Resp: 425339
 Ion Ratio Lower Upper
 113 100
 111 102.9 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

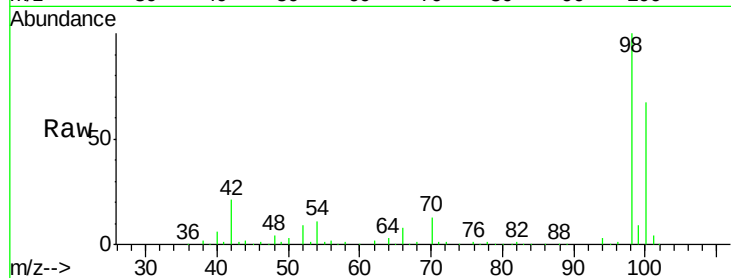




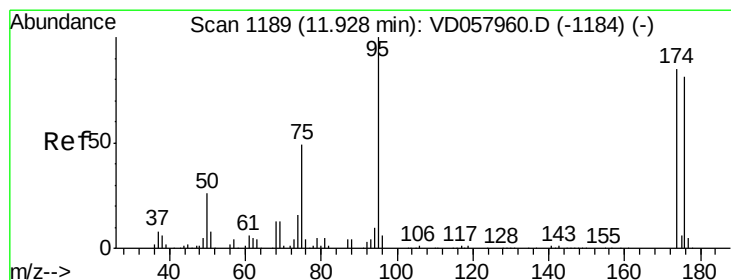
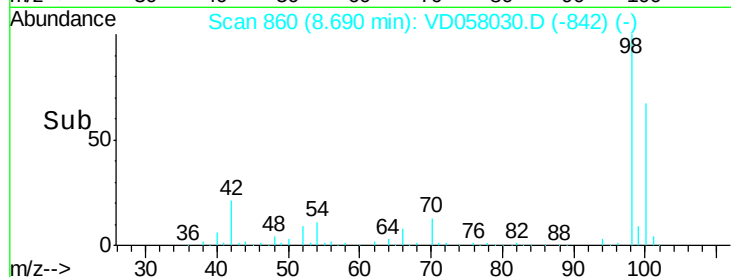
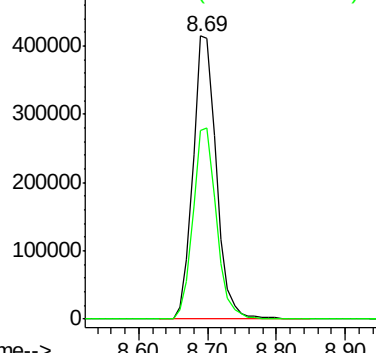
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 860
Delta R.T. -0.02 min
Lab File: VD058030.D
Acq: 8 Jun 2018 20:59

Instrument :
MSVOA_D
ClientSampleId :
TP-B-DB-S

Tot Ion: 98 Resp: 976994
Ion Ratio Lower Upper
98 100
100 66.8 53.4 80.0

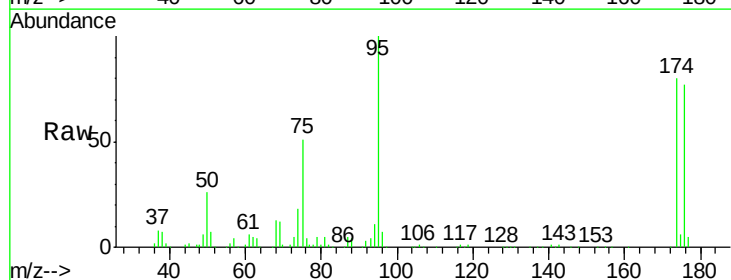


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

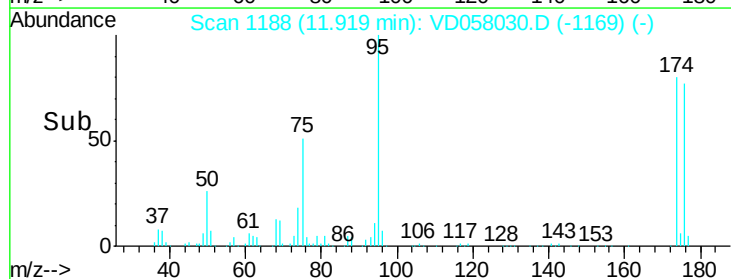
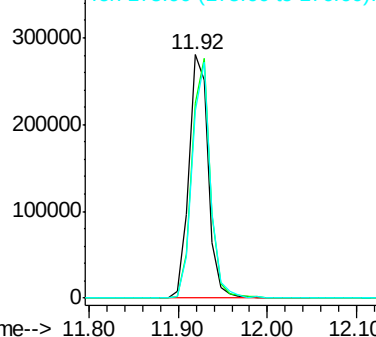


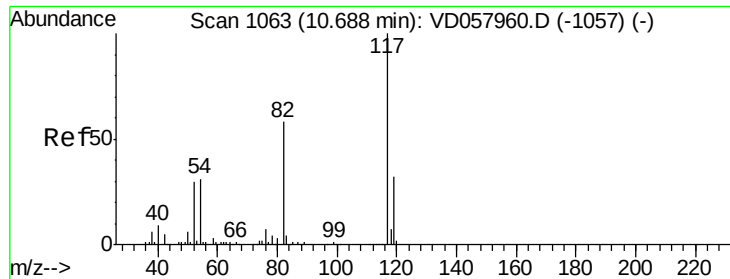
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VD058030.D
Acq: 8 Jun 2018 20:59

Tgt Ion: 95 Resp: 428077
Ion Ratio Lower Upper
95 100
174 80.0 0.0 169.4
176 76.9 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

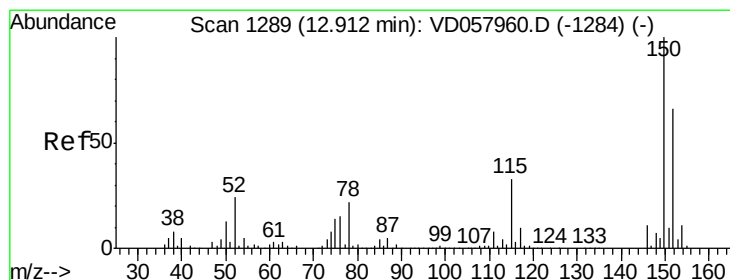
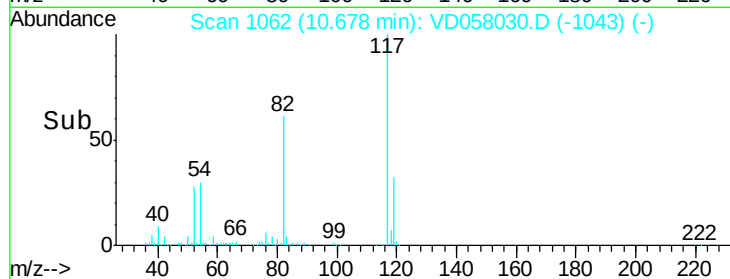
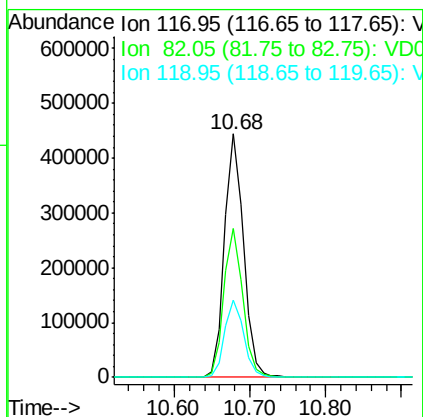
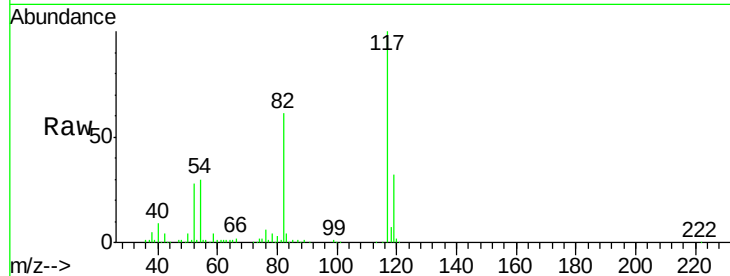




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD058030.D
Acq: 8 Jun 2018 20:59

Instrument :
MSVOA_D
ClientSampleId :
TP-B-DB-S

Tot Ion:117 Resp: 779756
Ion Ratio Lower Upper
117 100
82 60.9 46.8 70.2
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD058030.D
Acq: 8 Jun 2018 20:59

Tgt Ion:152 Resp: 385882
Ion Ratio Lower Upper
152 100
115 48.3 25.6 76.6
150 155.9 0.0 306.8

