

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073118\
 Data File : VD059664.D
 Acq On : 31 Jul 2018 20:16
 Operator : VA/AP
 Sample : J4228-01RE
 Misc : 5.02g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 G.L.SW(8.0)-1ARE

Quant Time: Aug 01 07:08:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 07:10:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	14007	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.67	114	22379	50.00	ug/l	0.01
63) Chlorobenzene-d5	10.68	117	22027	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.90	152	11355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.98	65	20454	116.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	232.32%	
35) Dibromofluoromethane	5.52	113	13275	69.15	ug/l	0.01
Spiked Amount 50.000			Recovery	=	138.30%	
50) Toluene-d8	8.69	98	23413	53.77	ug/l	0.01
Spiked Amount 50.000			Recovery	=	107.54%	
62) 4-Bromofluorobenzene	11.91	95	11607	59.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.34%	

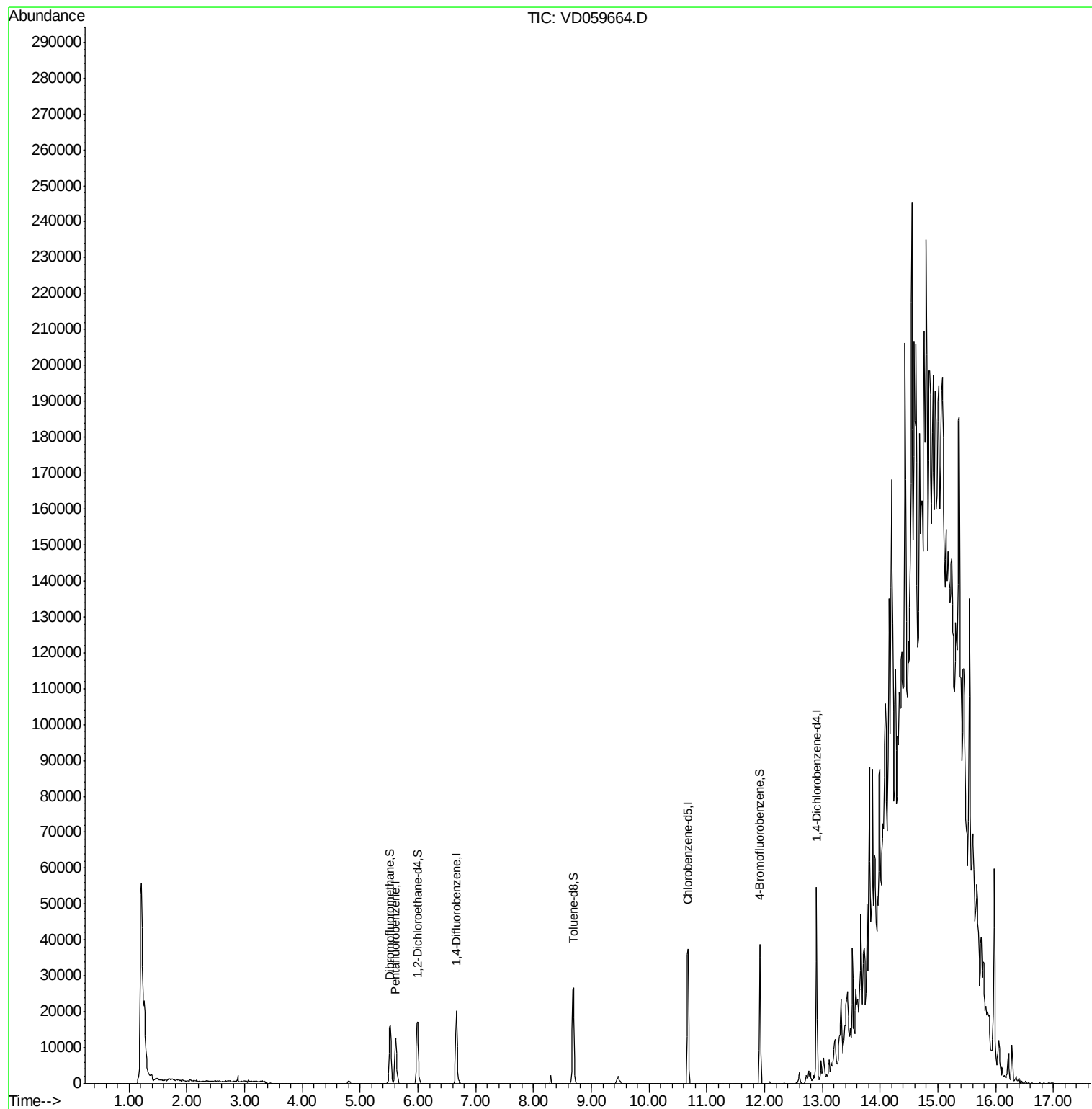
Target Compounds Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073118\
Data File : VD059664.D
Acq On : 31 Jul 2018 20:16
Operator : VA/AP
Sample : J4228-01RE
Misc : 5.02g/5ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
G.L.SW(8.0)-1ARE

Quant Time: Aug 01 07:08:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 07:10:33 2018
Response via : Initial Calibration

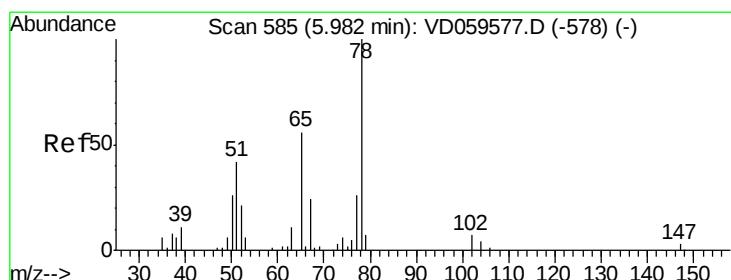
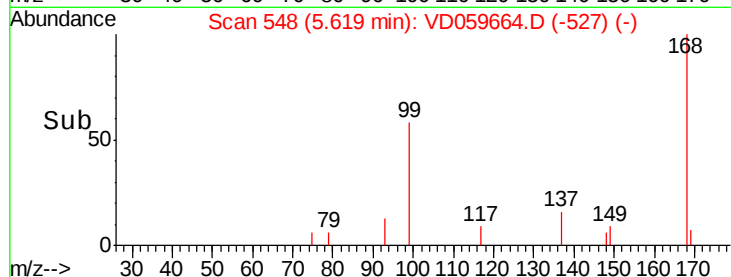
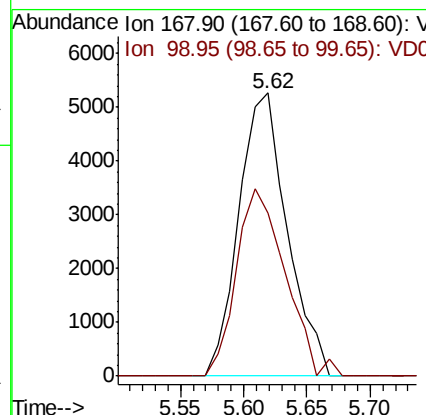
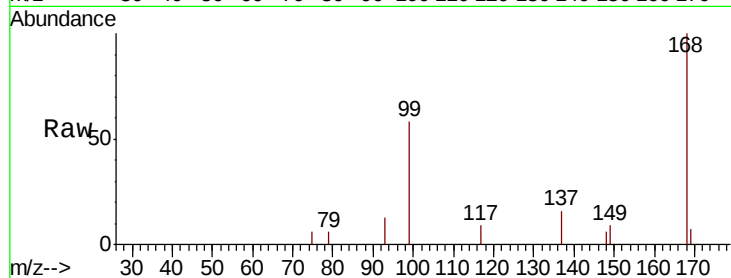




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 548
Delta R.T. 0.01 min
Lab File: VD059664.D
Acq: 31 Jul 2018 20:16

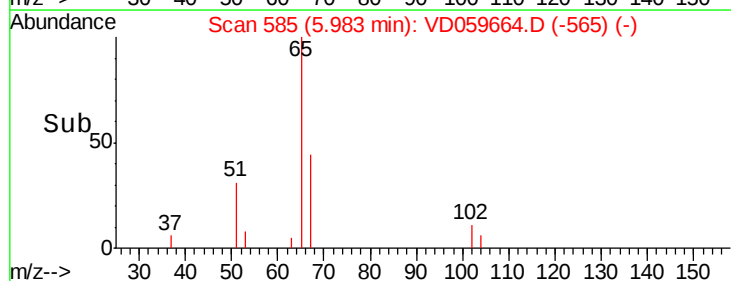
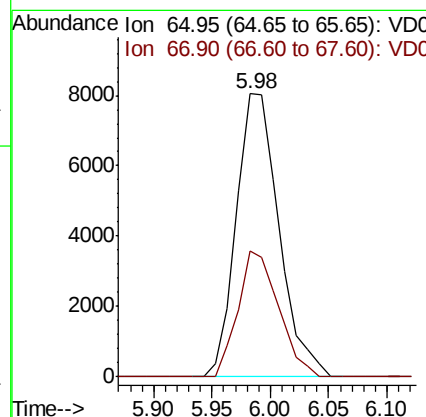
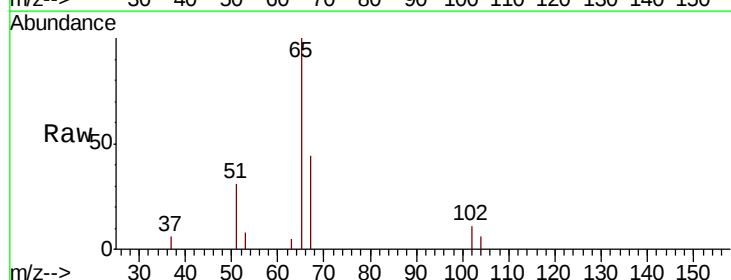
Instrument :
MSVOA_D
ClientSampleId :
G.L.SW(8.0)-1ARE

Tot Ion:168 Resp: 14007
Ion Ratio Lower Upper
168 100
99 57.7 47.3 70.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 5.98 min Scan# 585
Delta R.T. 0.00 min
Lab File: VD059664.D
Acq: 31 Jul 2018 20:16

Tgt Ion: 65 Resp: 20454
Ion Ratio Lower Upper
65 100
67 44.4 0.0 86.4

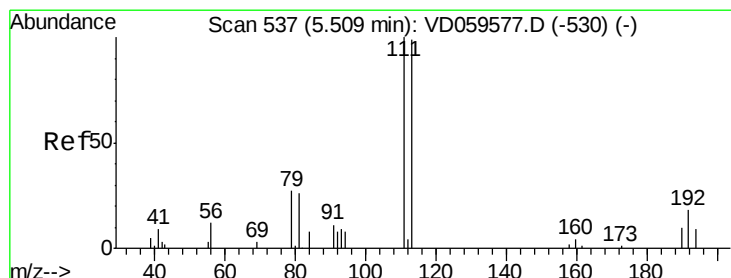
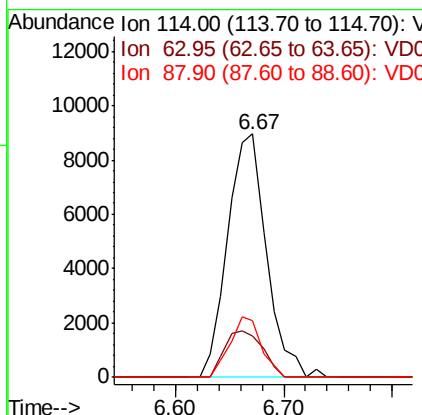
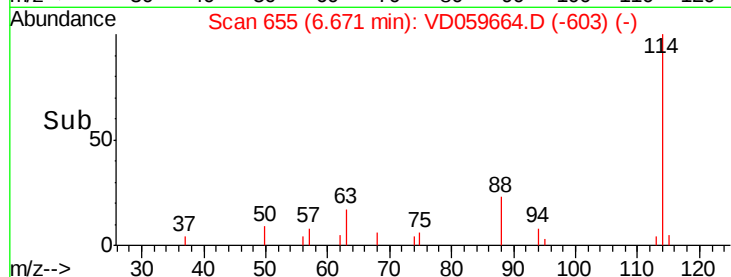
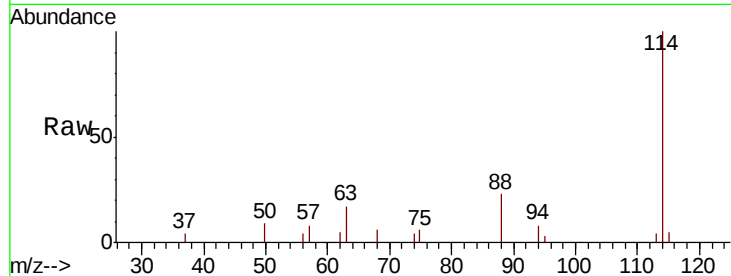




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: VD059664.D
 Acq: 31 Jul 2018 20:16

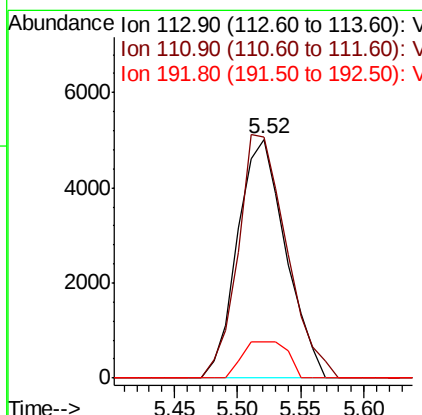
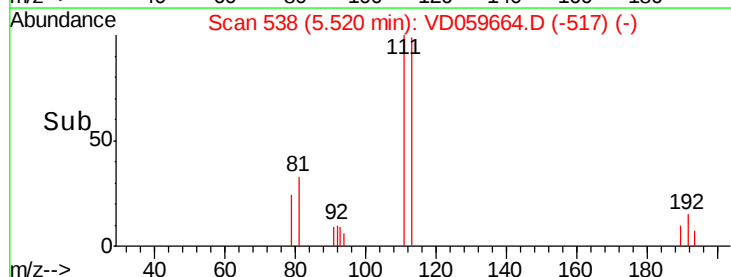
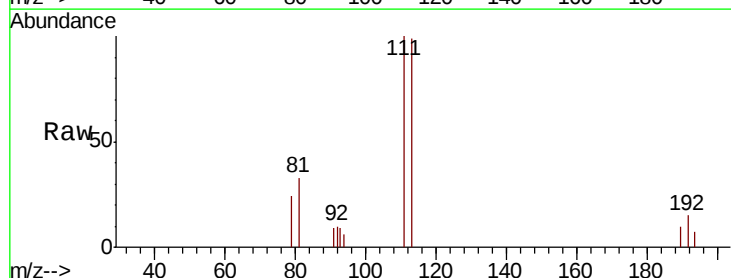
Instrument :
 MSVOA_D
 ClientSampleId :
 G.L.SW(8.0)-1ARE

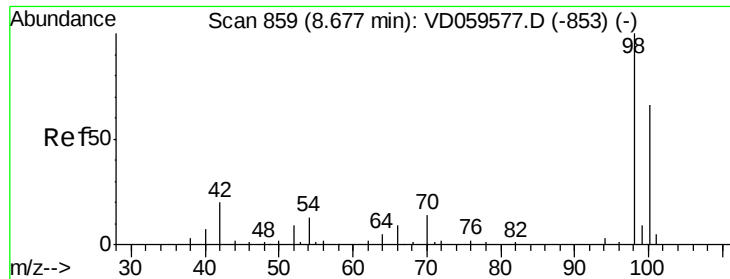
Tot Ion:114 Resp: 22379
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 43.8
 88 23.3 0.0 39.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.52 min Scan# 538
 Delta R.T. 0.01 min
 Lab File: VD059664.D
 Acq: 31 Jul 2018 20:16

Tgt Ion:113 Resp: 13275
 Ion Ratio Lower Upper
 113 100
 111 100.6 80.5 120.7
 192 15.0 14.5 21.7





#50

Toluene-d8

Concen: N.D. ug/l

RT: 8.69 min Scan# 860

Delta R.T. 0.01 min

Lab File: VD059664.D

Acq: 31 Jul 2018 20:16

Instrument :

MSVOA_D

ClientSampleId :

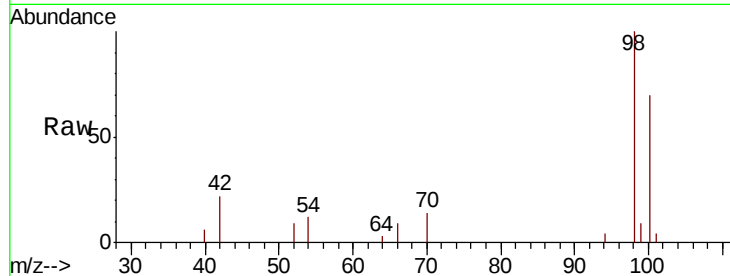
G.L.SW(8.0)-1ARE

Tot Ion: 98 Resp: 23413

Ion Ratio Lower Upper

98 100

100 69.8 53.2 79.8

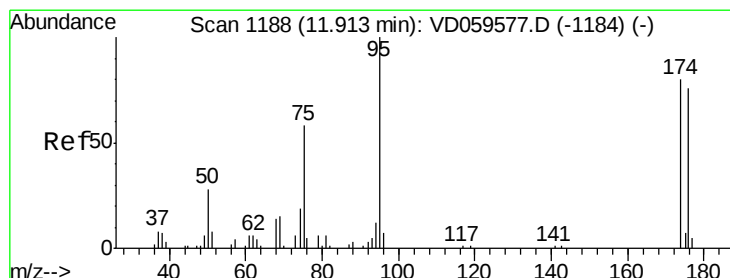
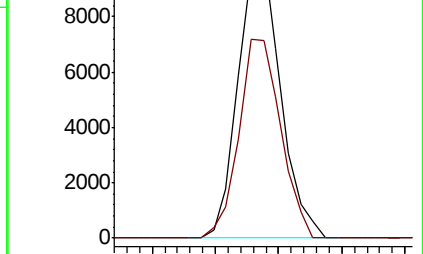
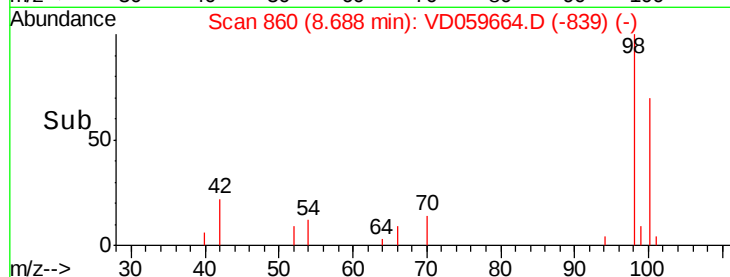


Abundance Ion 98.05 (97.75 to 98.75): VD059577.D (-853) (-)

Ion 100.05 (99.75 to 100.75): VD059577.D (-853) (-)

8.69

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.91 min Scan# 1188

Delta R.T. 0.00 min

Lab File: VD059664.D

Acq: 31 Jul 2018 20:16

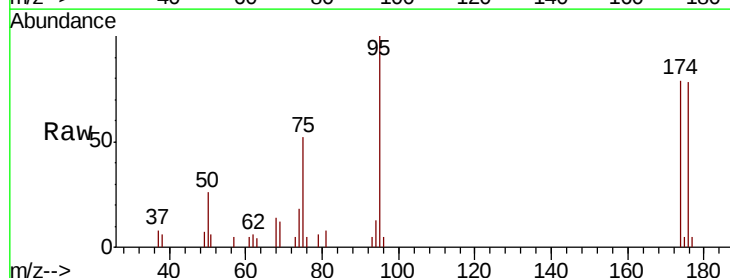
Tgt Ion: 95 Resp: 11607

Ion Ratio Lower Upper

95 100

174 79.4 0.0 160.6

176 77.8 0.0 152.8



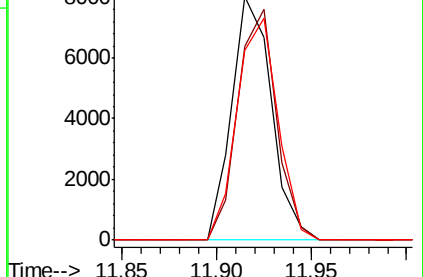
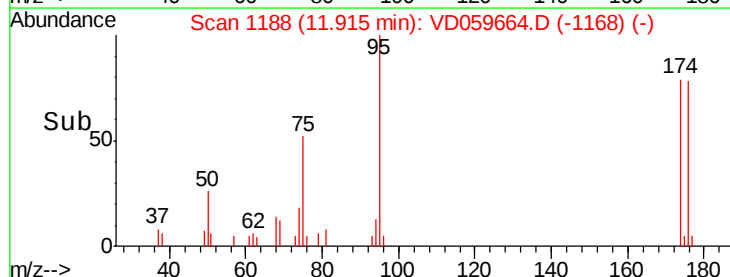
Abundance Ion 95.00 (94.70 to 95.70): VD059577.D (-1184) (-)

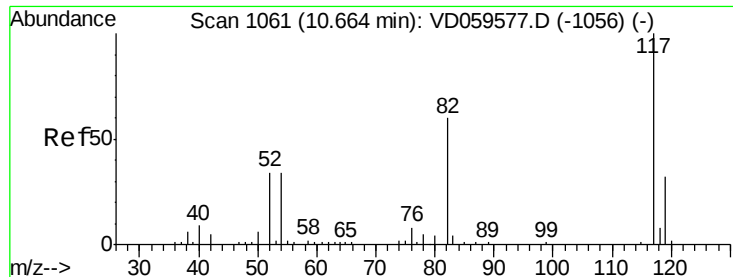
Ion 173.90 (173.60 to 174.60): VD059577.D (-1184) (-)

Ion 175.90 (175.60 to 176.60): VD059577.D (-1184) (-)

11.91

Time-->

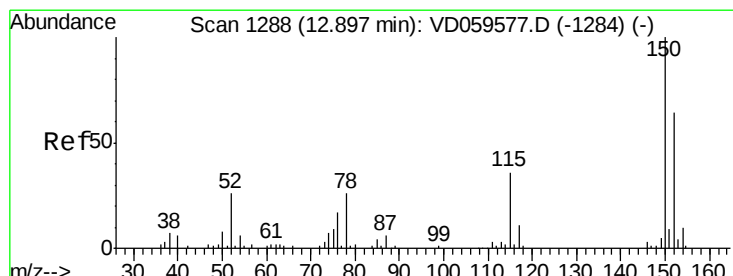
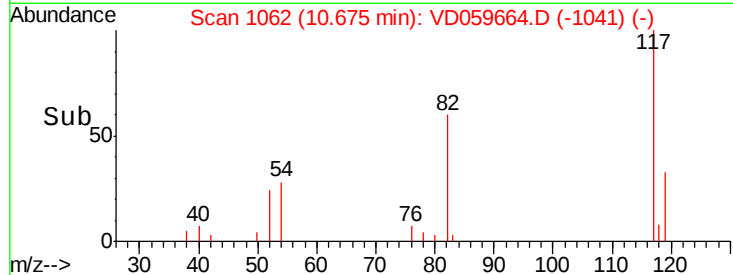
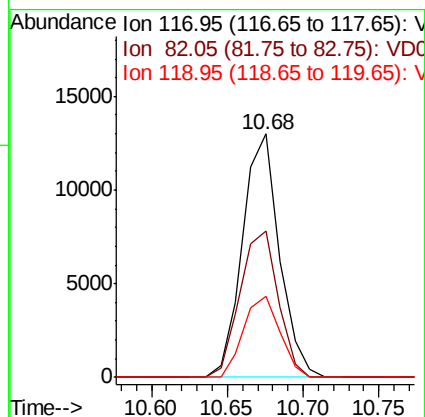
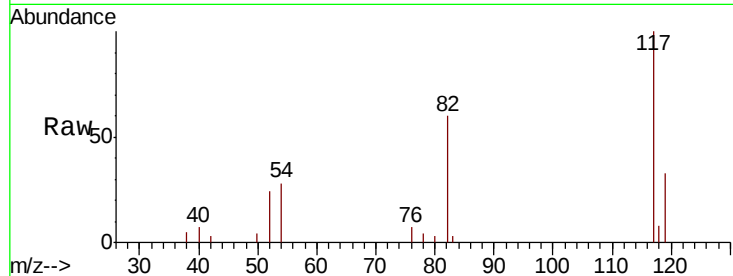




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. 0.01 min
Lab File: VD059664.D
Acq: 31 Jul 2018 20:16

Instrument :
MSVOA_D
ClientSampleId :
G.L.SW(8.0)-1ARE

Tot Ion:117 Resp: 22027
Ion Ratio Lower Upper
117 100
82 60.3 48.2 72.2
119 33.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VD059664.D
Acq: 31 Jul 2018 20:16

Tgt Ion:152 Resp: 11355
Ion Ratio Lower Upper
152 100
115 52.6 29.5 88.6
150 148.6 0.0 314.4

