

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073118\
 Data File : VD059656.D
 Acq On : 31 Jul 2018 16:23
 Operator : VA/AP
 Sample : J4236-02
 Misc : 7.84g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-01-010-A

Quant Time: Aug 01 06:49:38 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	123614	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.67	114	159268	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	127246	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.90	152	58329	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	100852	64.90	ug/l	0.02
Spiked Amount	50.000		Recovery	=	129.80%	
35) Dibromofluoromethane	5.53	113	87016	63.69	ug/l	0.02
Spiked Amount	50.000		Recovery	=	127.38%	
50) Toluene-d8	8.69	98	165446	53.38	ug/l	0.02
Spiked Amount	50.000		Recovery	=	106.76%	
62) 4-Bromofluorobenzene	11.92	95	71012	50.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.74%	

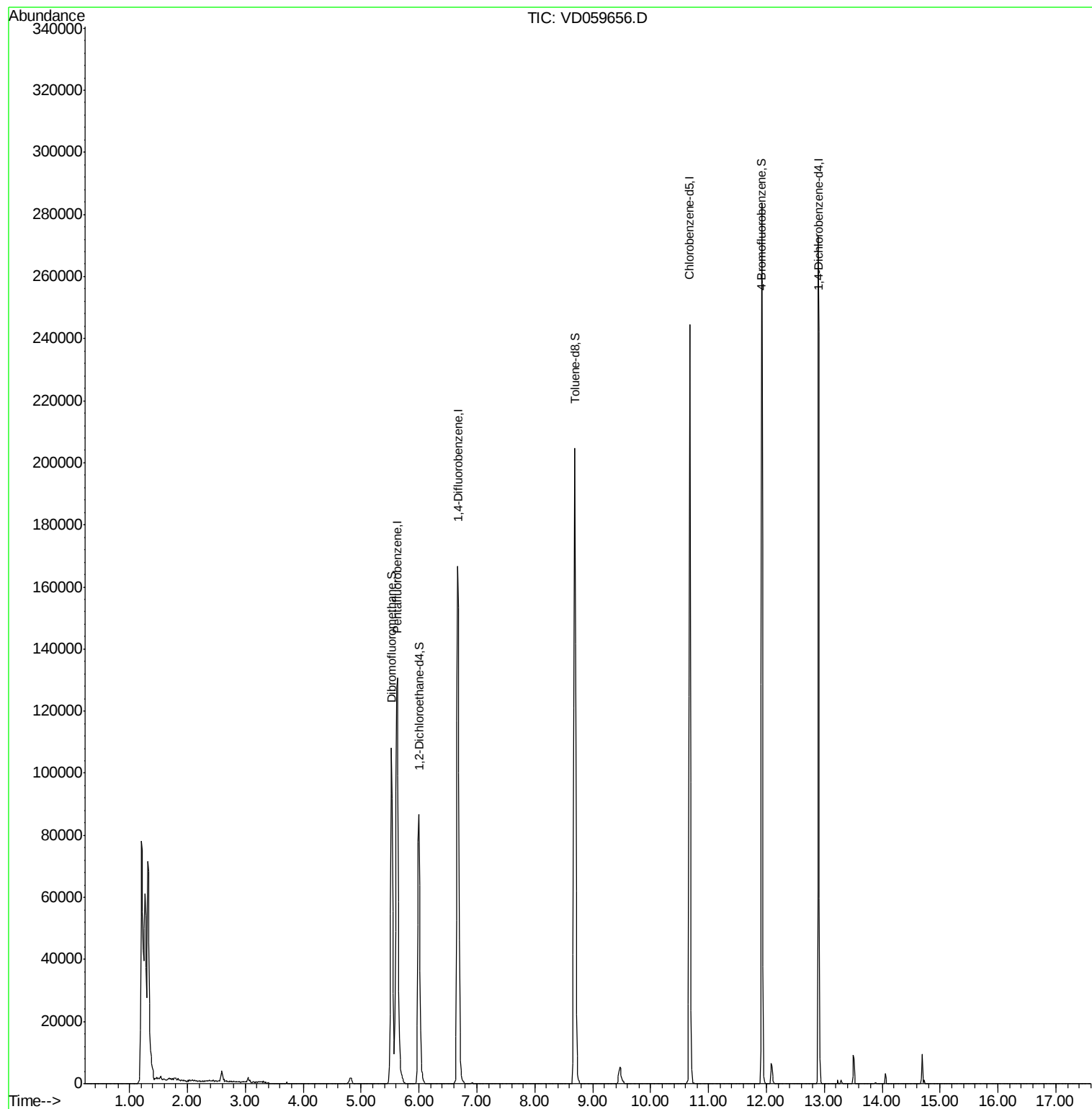
Target Compounds	Qvalue
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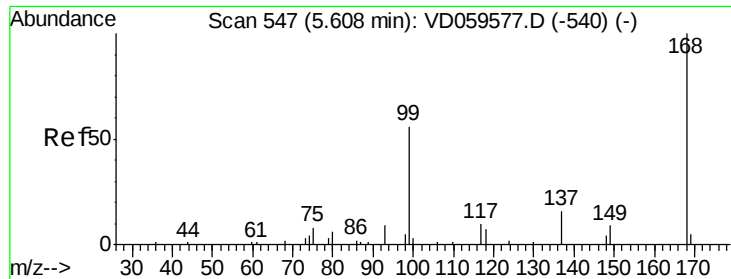
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD073118\
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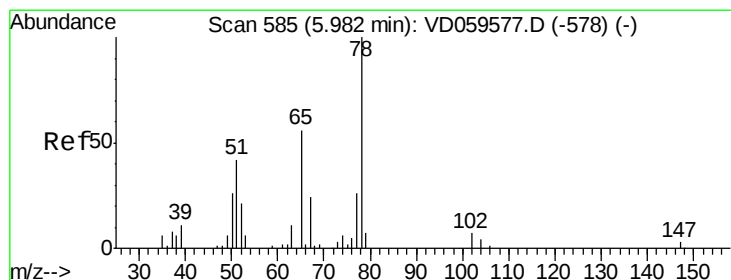
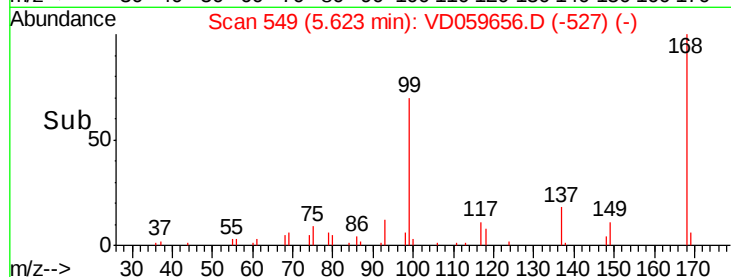
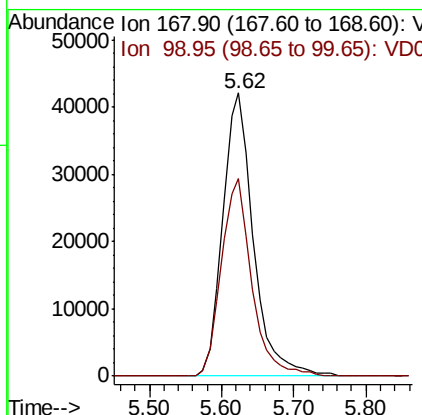
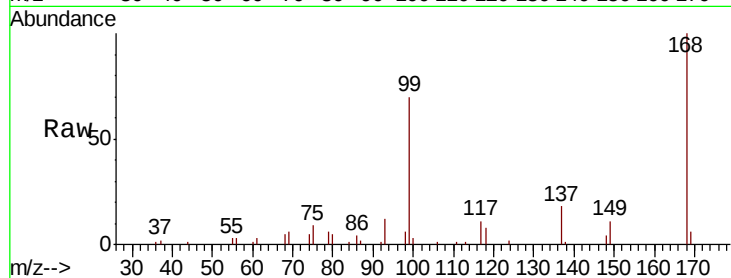




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 549
Delta R.T. 0.02 min
Lab File: VD059656.D
Acq: 31 Jul 2018 16:23

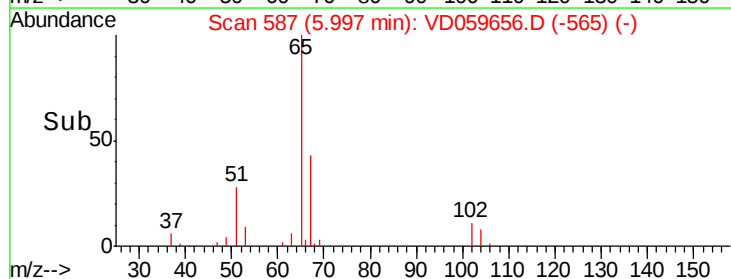
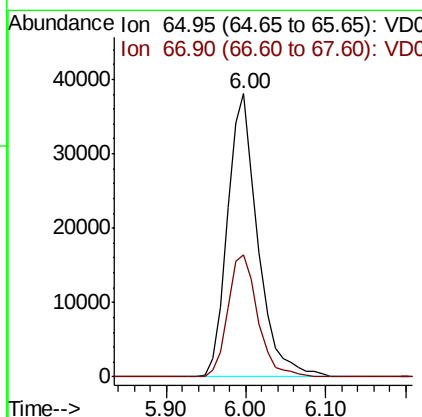
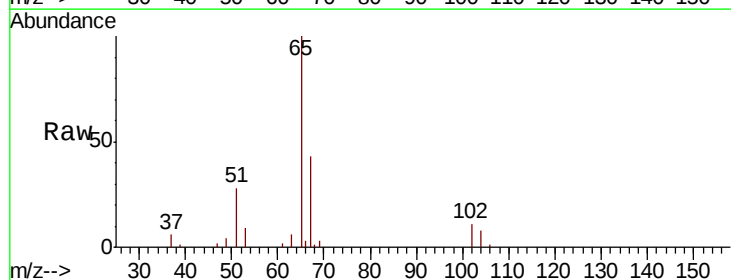
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-01-010-A

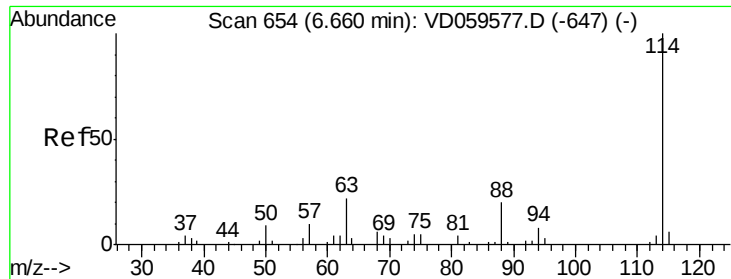
Tot Ion:168 Resp: 123614
Ion Ratio Lower Upper
168 100
99 69.8 47.3 70.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 587
Delta R.T. 0.02 min
Lab File: VD059656.D
Acq: 31 Jul 2018 16:23

Tgt Ion: 65 Resp: 100852
Ion Ratio Lower Upper
65 100
67 42.9 0.0 86.4

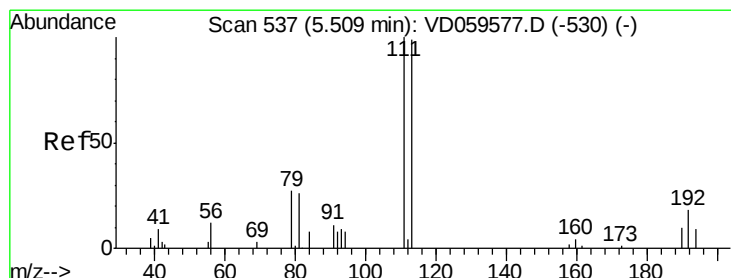
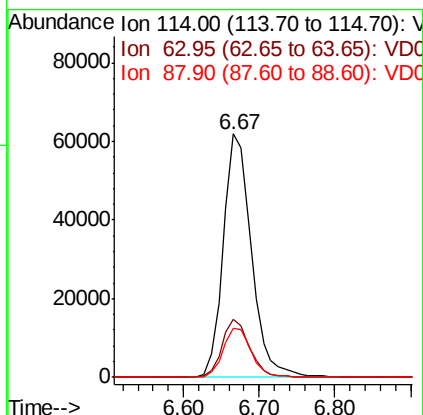
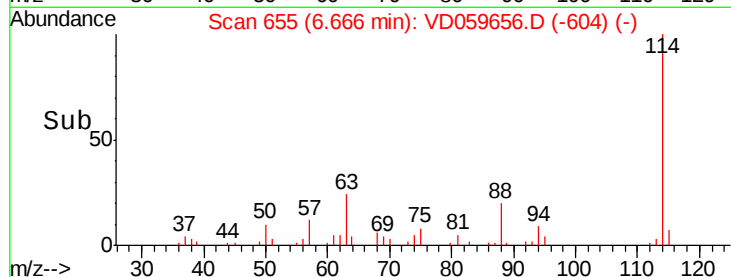
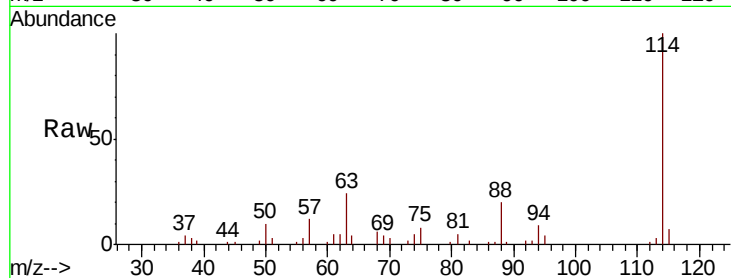




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: VD059656.D
 Acq: 31 Jul 2018 16:23

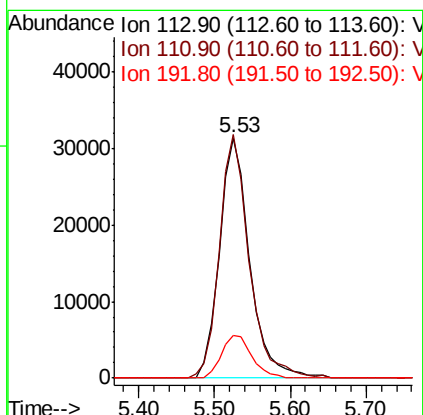
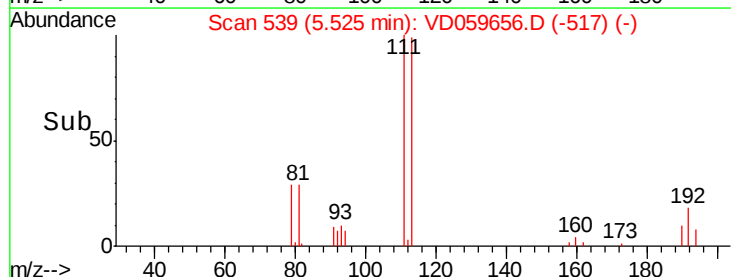
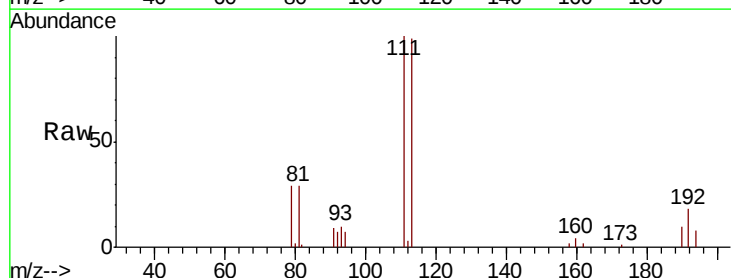
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-01-010-A

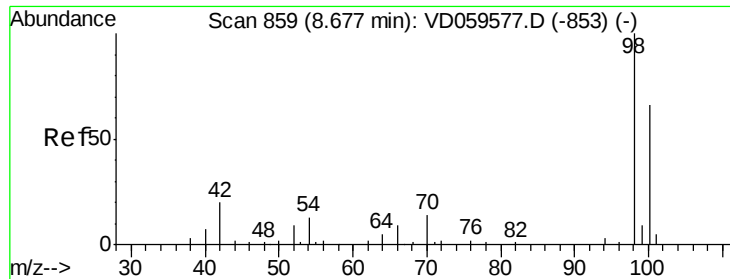
Tot Ion:114 Resp: 159268
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 43.8
 88 20.0 0.0 39.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.53 min Scan# 539
 Delta R.T. 0.02 min
 Lab File: VD059656.D
 Acq: 31 Jul 2018 16:23

Tgt Ion:113 Resp: 87016
 Ion Ratio Lower Upper
 113 100
 111 101.4 80.5 120.7
 192 17.8 14.5 21.7





#50

Toluene-d8

Concen: N.D. ug/l

RT: 8.69 min Scan# 861

Delta R.T. 0.02 min

Lab File: VD059656.D

Acq: 31 Jul 2018 16:23

Instrument :

MSVOA_D

ClientSampleId :

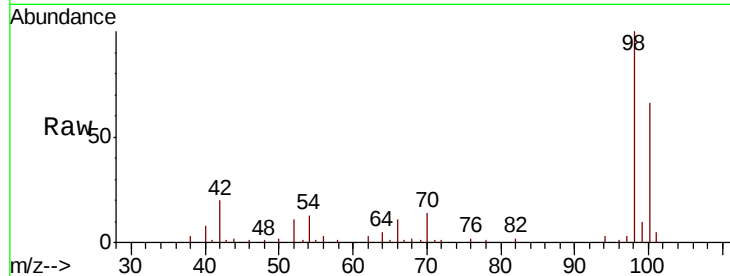
FK-GF-01-010-A

Tot Ion: 98 Resp: 165446

Ion Ratio Lower Upper

98 100

100 65.7 53.2 79.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

8.69

60000

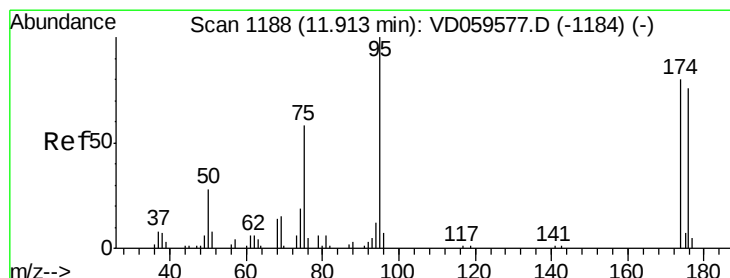
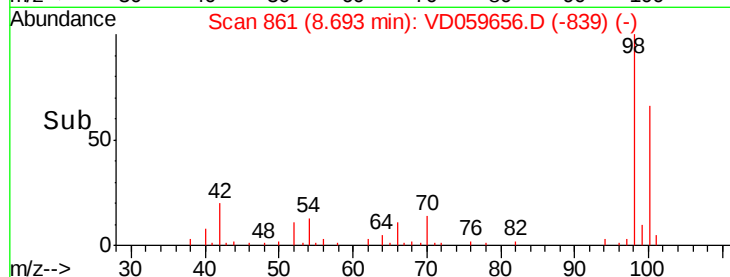
40000

20000

0

Time-->

8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.92 min Scan# 1189

Delta R.T. 0.01 min

Lab File: VD059656.D

Acq: 31 Jul 2018 16:23

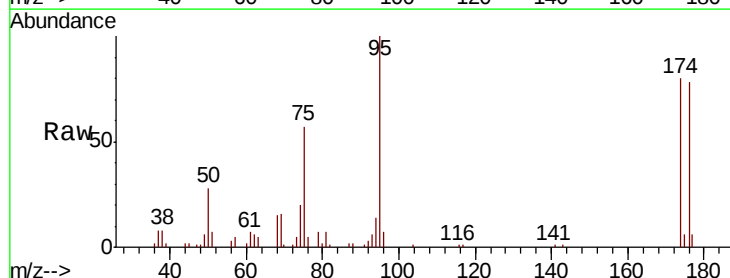
Tgt Ion: 95 Resp: 71012

Ion Ratio Lower Upper

95 100

174 79.7 0.0 160.6

176 77.9 0.0 152.8



Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

11.92

60000

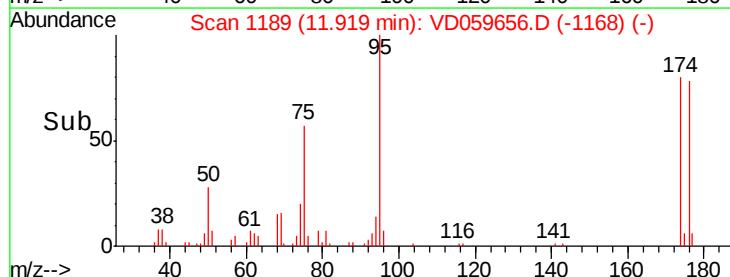
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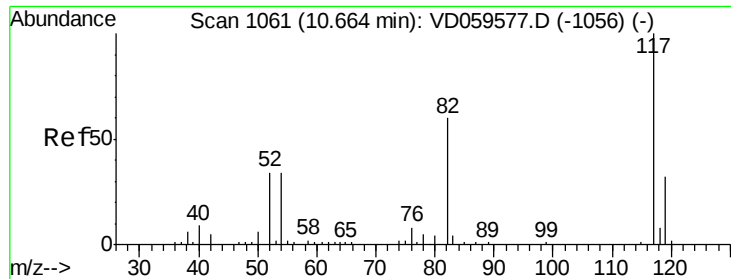
20000

0

Time-->

11.85 11.90 11.95 12.00

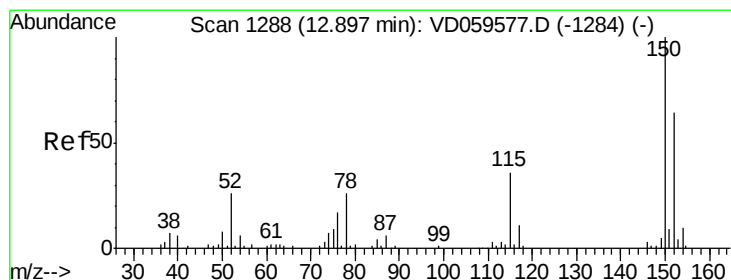
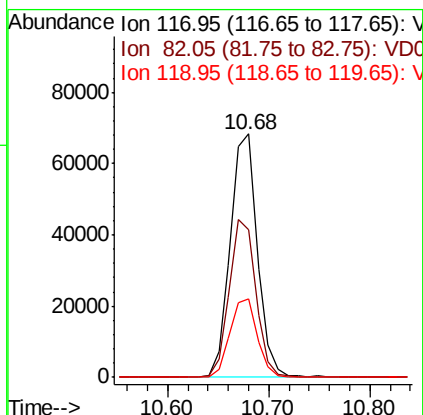
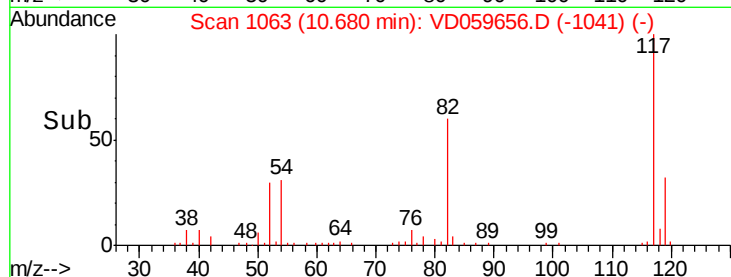
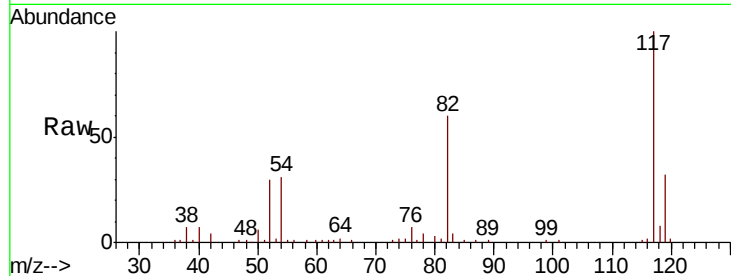




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.02 min
Lab File: VD059656.D
Acq: 31 Jul 2018 16:23

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-01-010-A

Tot Ion:117 Resp: 127246
Ion Ratio Lower Upper
117 100
82 60.4 48.2 72.2
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059656.D
Acq: 31 Jul 2018 16:23

Tgt Ion:152 Resp: 58329
Ion Ratio Lower Upper
152 100
115 52.1 29.5 88.6
150 158.2 0.0 314.4

