

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072518\
 Data File : VD059594.D
 Acq On : 25 Jul 2018 17:31
 Operator : VA/AP
 Sample : J4026-02RE
 Misc : 5.05g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 KY030LC051-S-180716RE

Quant Time: Jul 26 05:20:44 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	17097	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.67	114	24199	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	23355	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.90	152	13432	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	18895	87.91	ug/l	0.02
Spiked Amount	50.000		Recovery	=	175.82%	
35) Dibromofluoromethane	5.52	113	12843	61.87	ug/l	0.02
Spiked Amount	50.000		Recovery	=	123.74%	
50) Toluene-d8	8.69	98	25643	54.46	ug/l	0.02
Spiked Amount	50.000		Recovery	=	108.92%	
62) 4-Bromofluorobenzene	11.92	95	12923	60.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.86%	

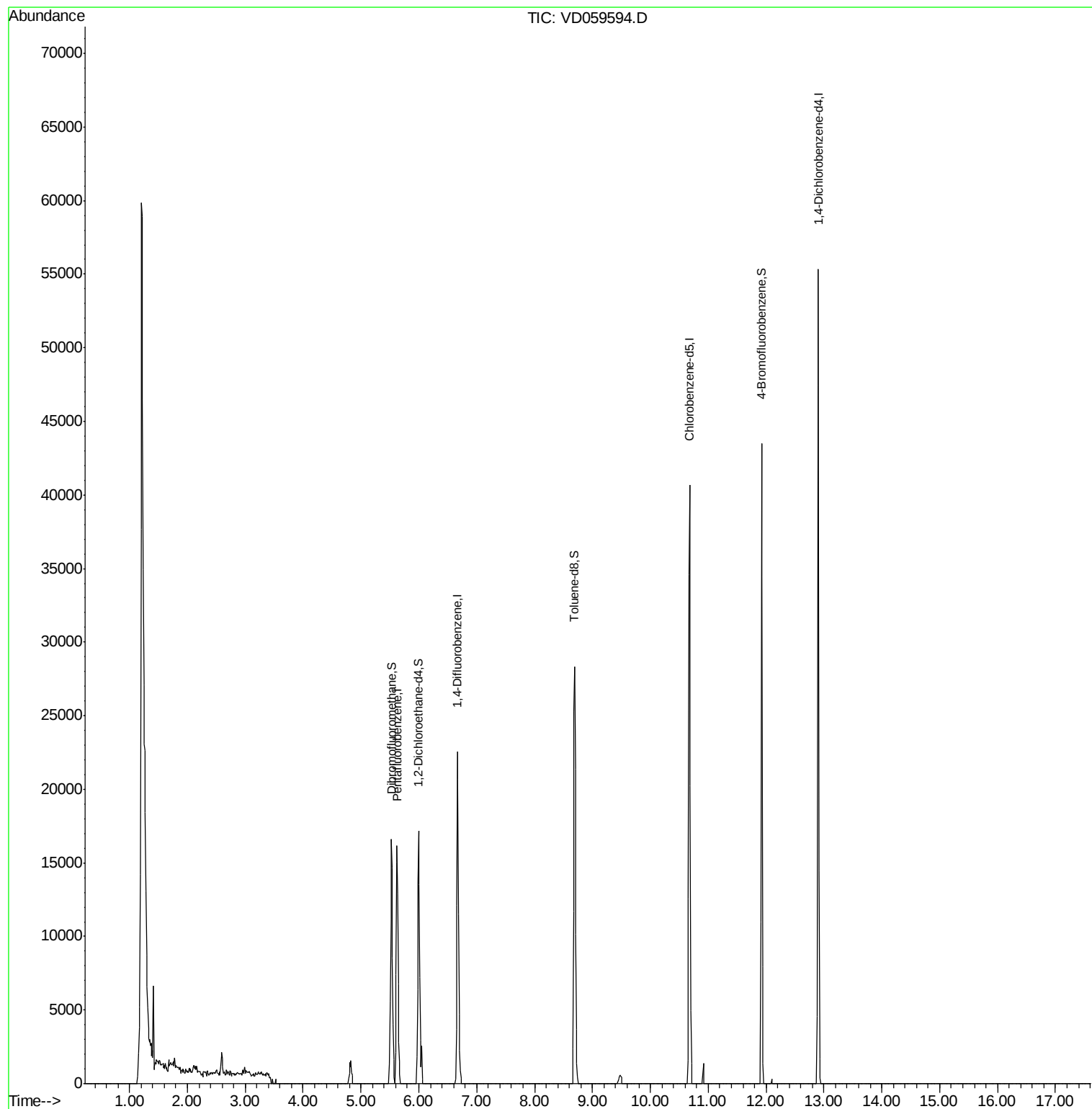
Target Compounds	Qvalue

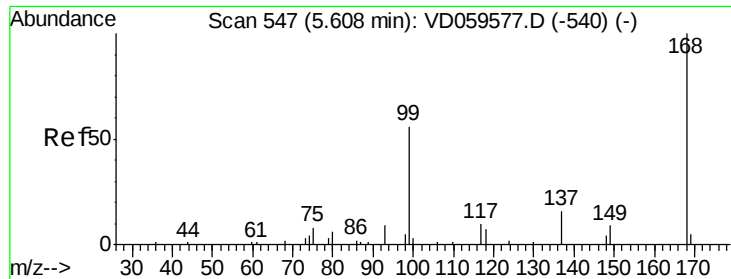
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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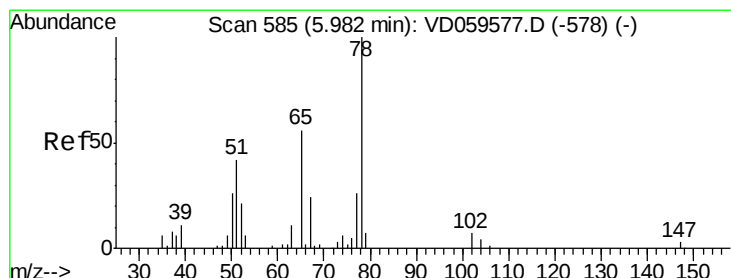
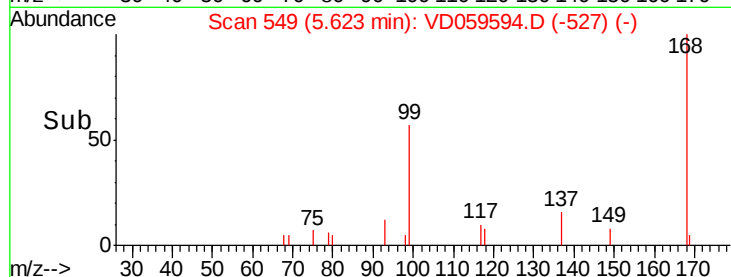
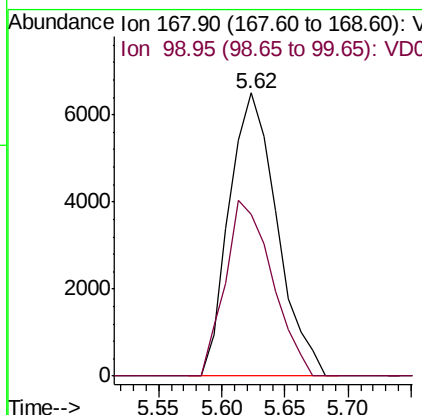
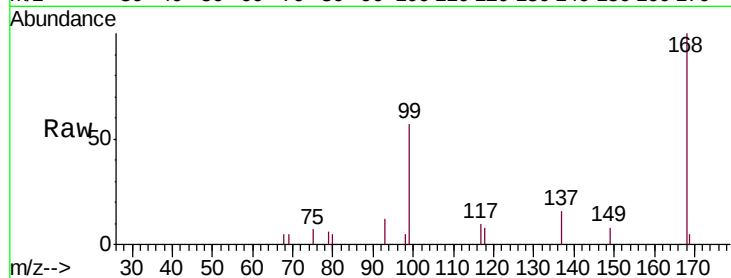




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.62 min Scan# 549
Delta R.T. 0.02 min
Lab File: VD059594.D
Acq: 25 Jul 2018 17:31

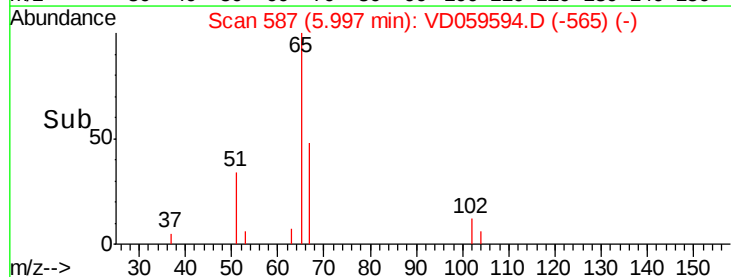
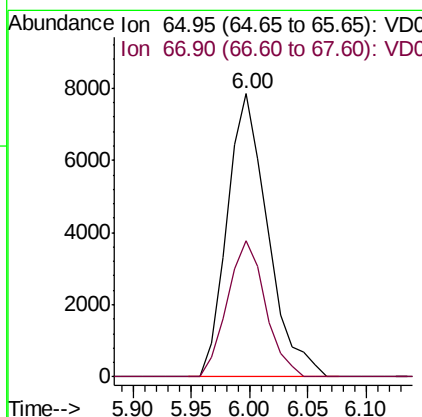
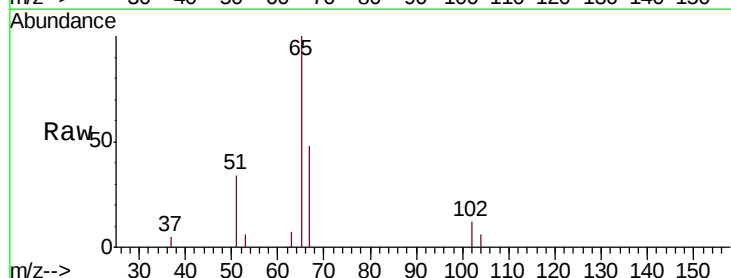
Instrument :
MSVOA_D
ClientSampleId :
KY030LC051-S-180716RE

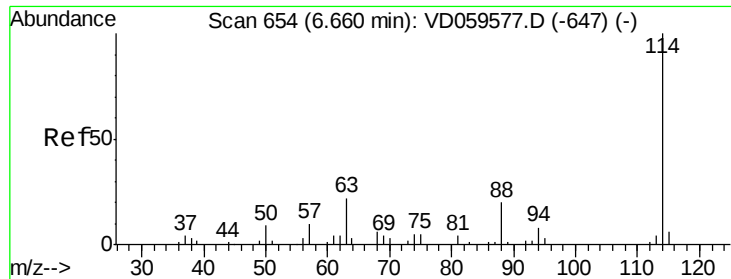
Tot Ion:168 Resp: 17097
Ion Ratio Lower Upper
168 100
99 57.0 47.3 70.9



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.00 min Scan# 587
Delta R.T. 0.02 min
Lab File: VD059594.D
Acq: 25 Jul 2018 17:31

Tgt Ion: 65 Resp: 18895
Ion Ratio Lower Upper
65 100
67 48.1 0.0 86.4

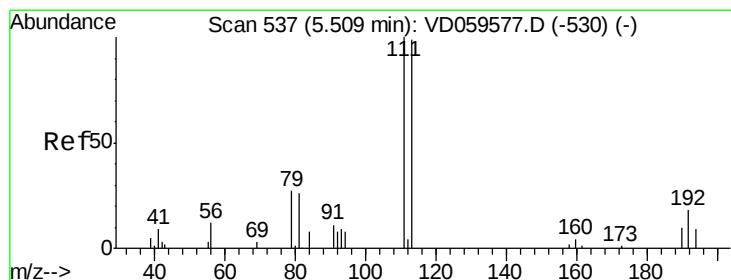
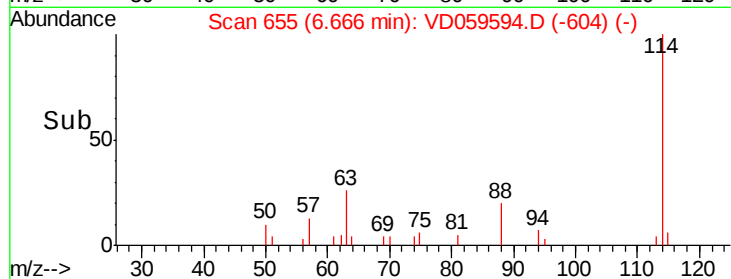
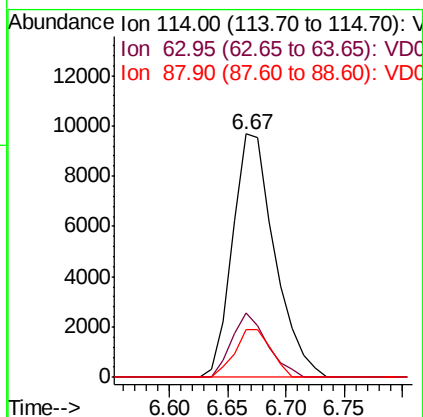
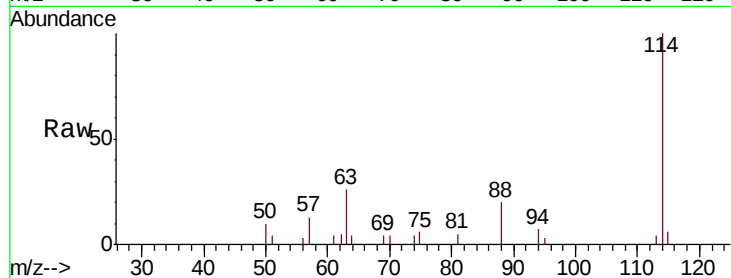




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: VD059594.D
 Acq: 25 Jul 2018 17:31

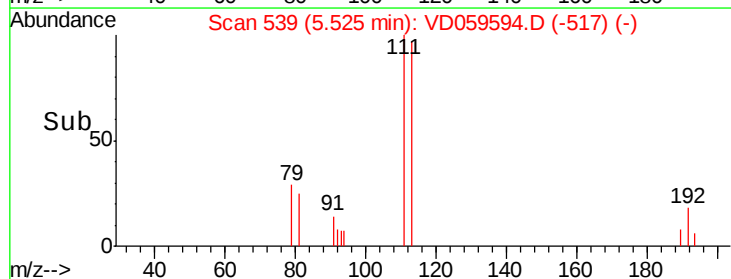
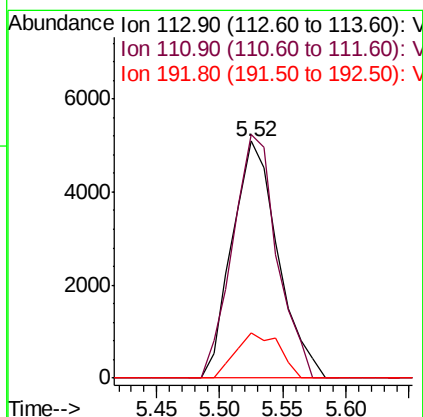
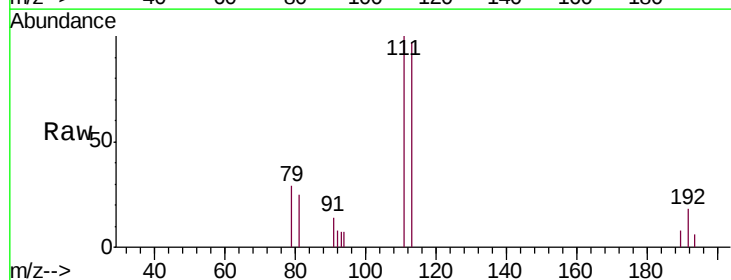
Instrument :
 MSVOA_D
 ClientSampleId :
 KY030LC051-S-180716RE

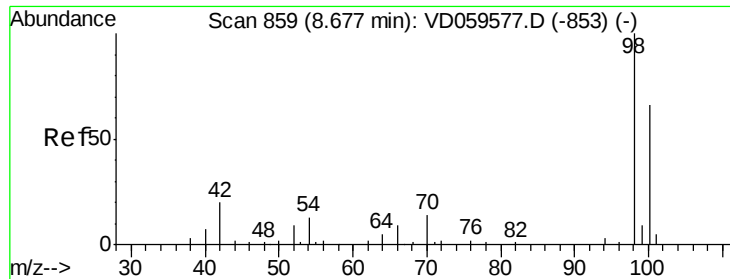
Tot Ion:114 Resp: 24199
 Ion Ratio Lower Upper
 114 100
 63 26.4 0.0 43.8
 88 19.9 0.0 39.0



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.52 min Scan# 539
 Delta R.T. 0.02 min
 Lab File: VD059594.D
 Acq: 25 Jul 2018 17:31

Tgt Ion:113 Resp: 12843
 Ion Ratio Lower Upper
 113 100
 111 102.7 80.5 120.7
 192 18.8 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: VD059594.D

Acq: 25 Jul 2018 17:31

Instrument :

MSVOA_D

ClientSampleId :

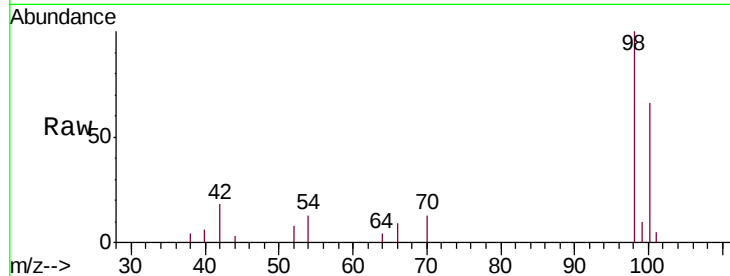
KY030LC051-S-180716RE

Tot Ion: 98 Resp: 25643

Ion Ratio Lower Upper

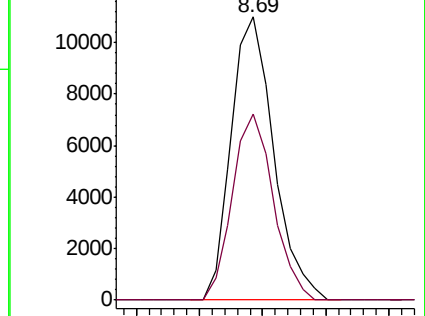
98 100

100 65.9 53.2 79.8

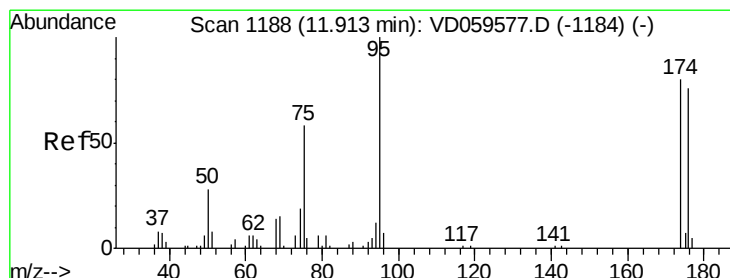
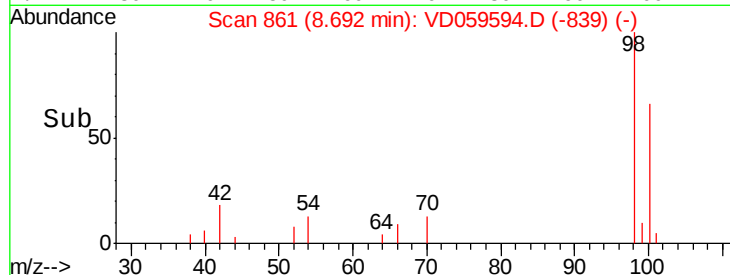


Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.92 min Scan# 1189

Delta R.T. 0.01 min

Lab File: VD059594.D

Acq: 25 Jul 2018 17:31

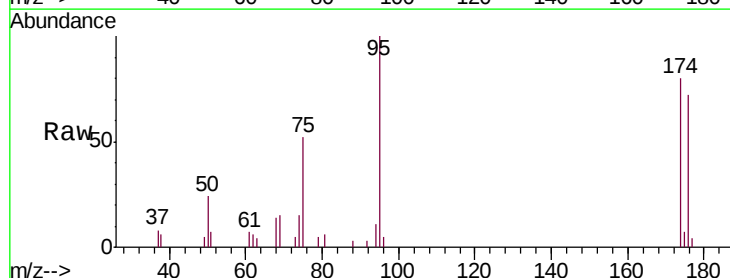
Tgt Ion: 95 Resp: 12923

Ion Ratio Lower Upper

95 100

174 80.0 0.0 160.6

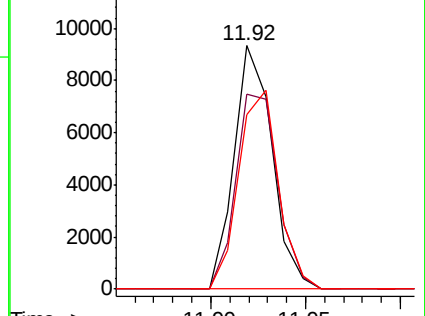
176 71.9 0.0 152.8



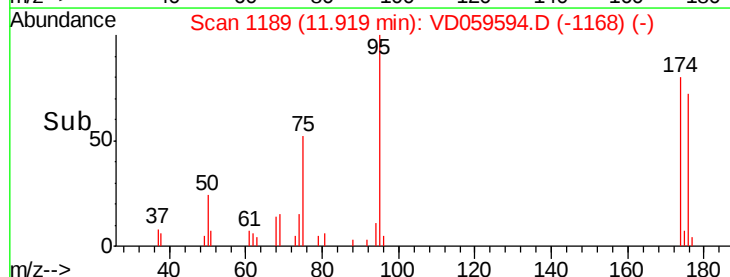
Abundance Ion 95.00 (94.70 to 95.70): VDC

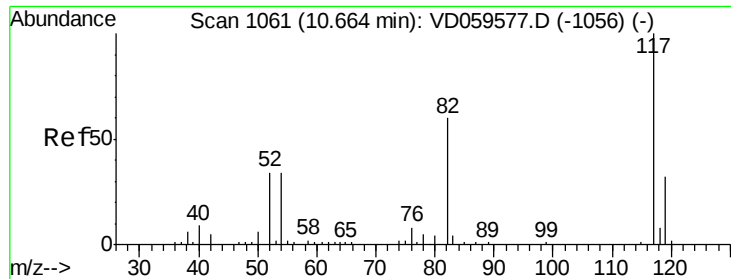
Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC



Time-->

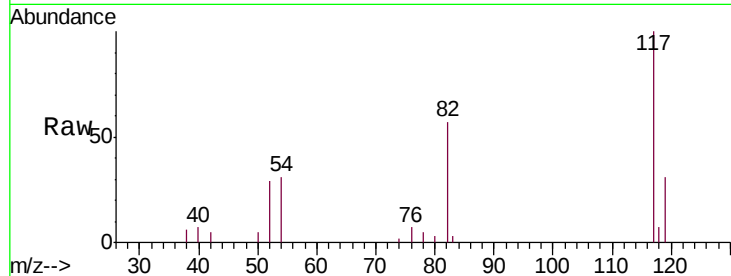




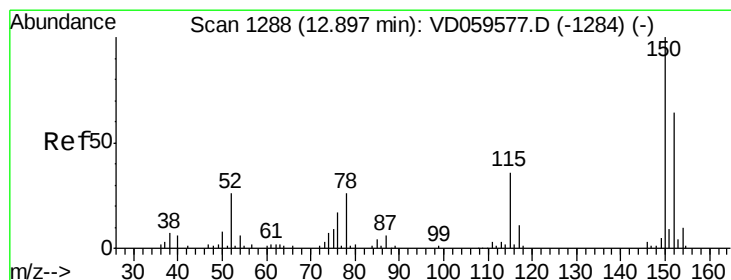
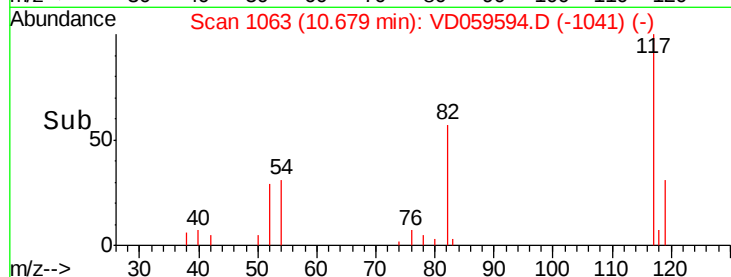
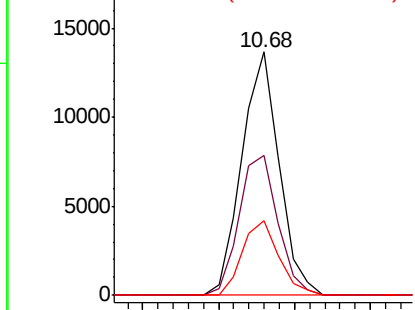
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.02 min
Lab File: VD059594.D
Acq: 25 Jul 2018 17:31

Instrument :
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Tot Ion:117 Resp: 23355
Ion Ratio Lower Upper
117 100
82 57.4 48.2 72.2
119 30.6 25.4 38.2

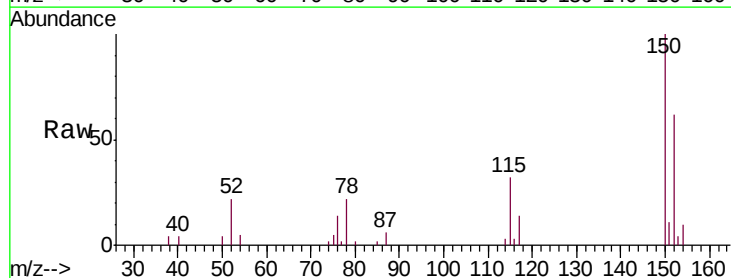


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059594.D
Acq: 25 Jul 2018 17:31

Tgt Ion:152 Resp: 13432
Ion Ratio Lower Upper
152 100
115 52.0 29.5 88.6
150 160.3 0.0 314.4



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

