

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072618\
 Data File : VD059607.D
 Acq On : 26 Jul 2018 16:13
 Operator : VA/AP
 Sample : J4162-06
 Misc : 5.54g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NORTHLAWN-PRECHAR-AREA-3-B

Quant Time: Jul 26 16:46:51 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	135507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.67	114	173063	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.67	117	120492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	43857	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.99	65	89121	52.31	ug/l	0.00
Spiked Amount						
			Recovery	=	104.62%	
35) Dibromofluoromethane	5.52	113	78570	52.92	ug/l	0.00
Spiked Amount						
			Recovery	=	105.84%	
50) Toluene-d8	8.70	98	156658	46.52	ug/l	0.02
Spiked Amount						
			Recovery	=	93.04%	
62) 4-Bromofluorobenzene	11.92	95	53076	34.99	ug/l	0.00
Spiked Amount						
			Recovery	=	69.98%	

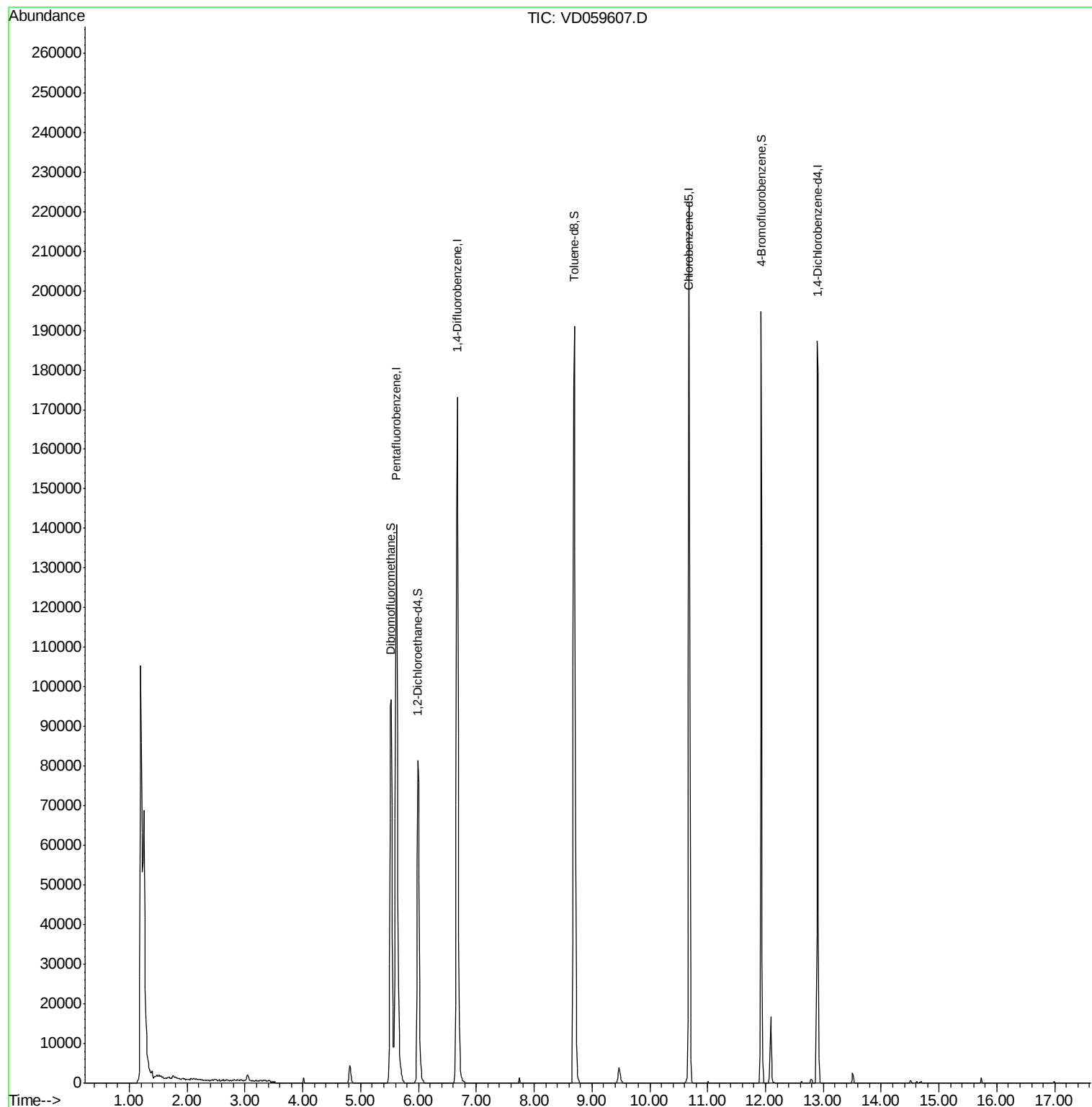
Target Compounds	Qvalue

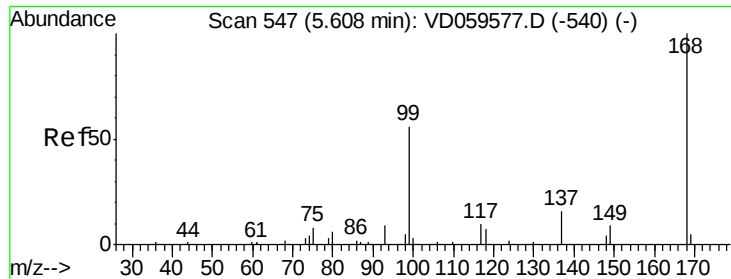
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072618\
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Quant Title : SW846 8260
QLast Update : Wed Jul 25 07:10:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.62 min Scan# 548

Delta R.T. 0.01 min

Lab File: VD059607.D

Acq: 26 Jul 2018 16:13

Instrument :

MSVOA_D

ClientSampleId :

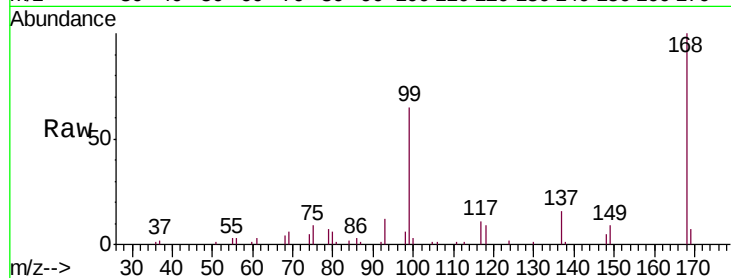
NORTHLAWN-PRECHAR-AREA-3-B

Tot Ion:168 Resp: 135507

Ion Ratio Lower Upper

168 100

99 65.0 47.3 70.9

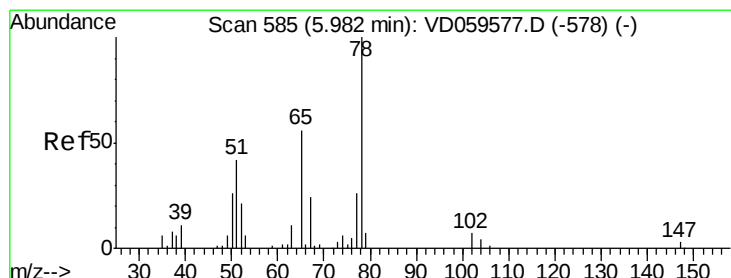
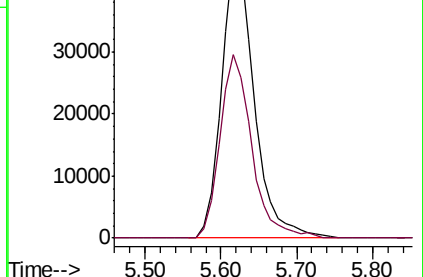
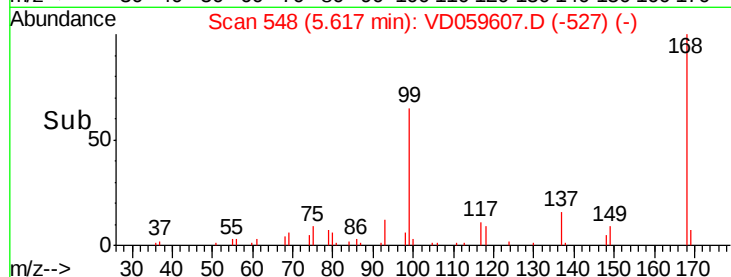


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

5.62

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 5.99 min Scan# 586

Delta R.T. 0.01 min

Lab File: VD059607.D

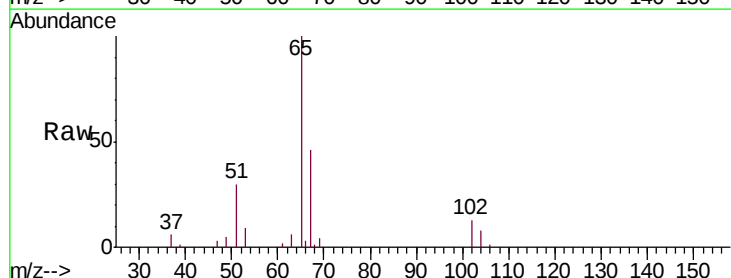
Acq: 26 Jul 2018 16:13

Tgt Ion: 65 Resp: 89121

Ion Ratio Lower Upper

65 100

67 46.0 0.0 86.4

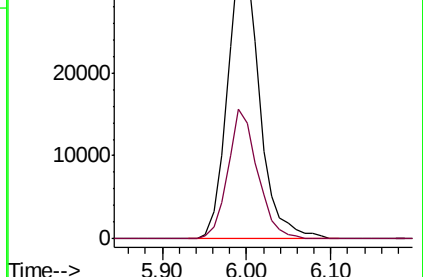
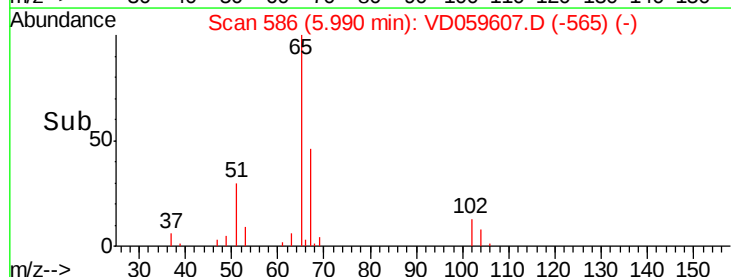


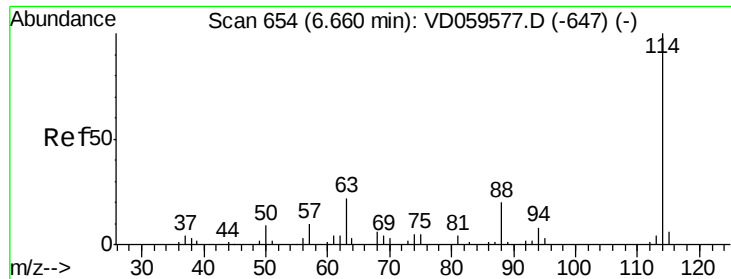
Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

5.99

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.67 min Scan# 655

Delta R.T. 0.01 min

Lab File: VD059607.D

Acq: 26 Jul 2018 16:13

Instrument :

MSVOA_D

ClientSampleId :

NORTHLAWN-PRECHAR-AREA-3-B

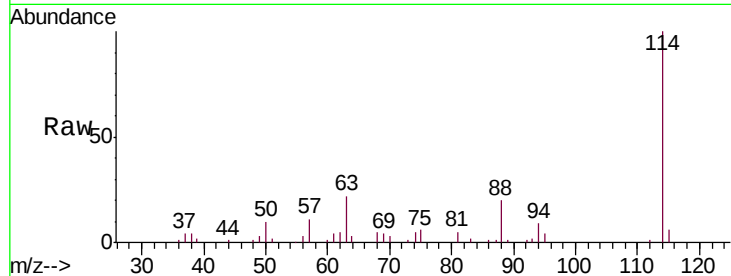
Tot Ion:114 Resp: 173063

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.8

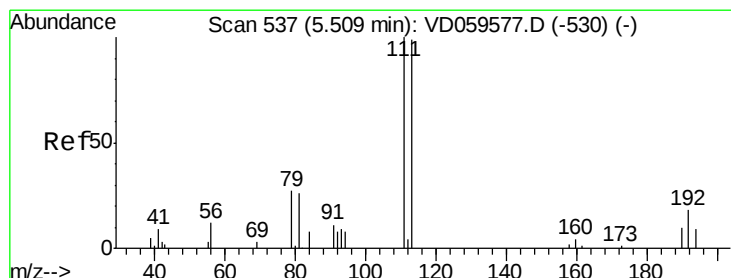
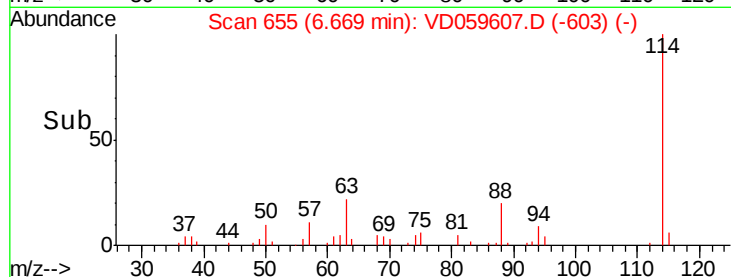
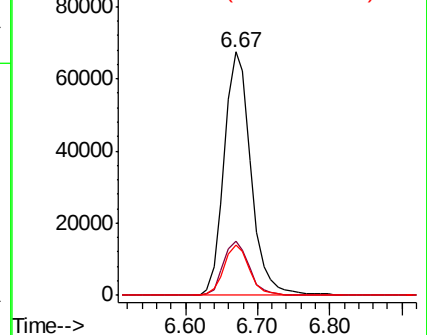
88 20.5 0.0 39.0



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



#35

Dibromofluoromethane

Concen: 50.00 ug/l

RT: 5.52 min Scan# 538

Delta R.T. 0.01 min

Lab File: VD059607.D

Acq: 26 Jul 2018 16:13

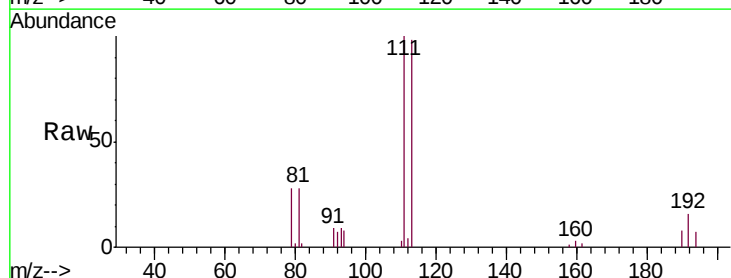
Tgt Ion:113 Resp: 78570

Ion Ratio Lower Upper

113 100

111 101.6 80.5 120.7

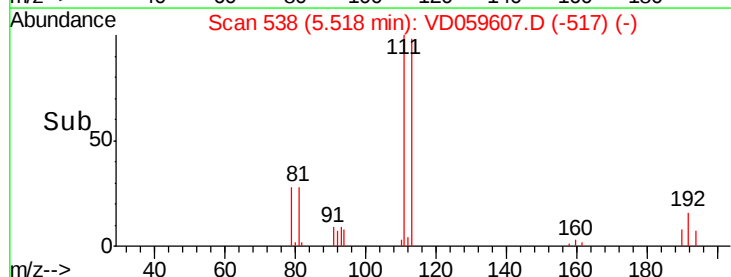
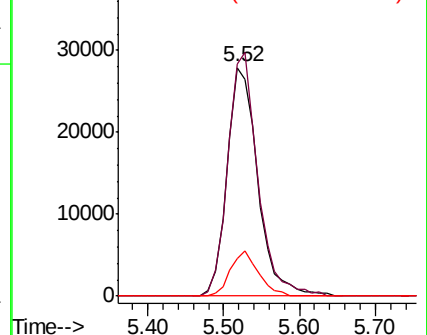
192 16.5 14.5 21.7

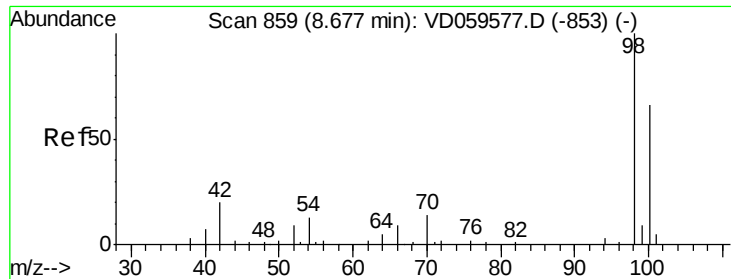


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

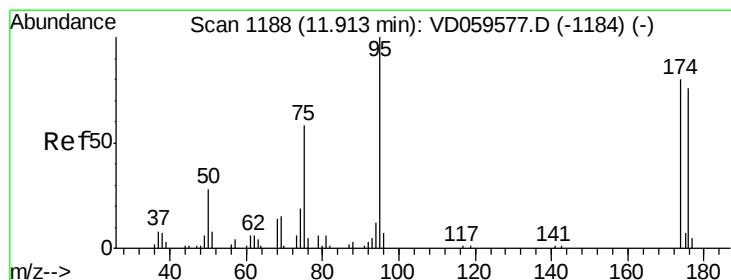
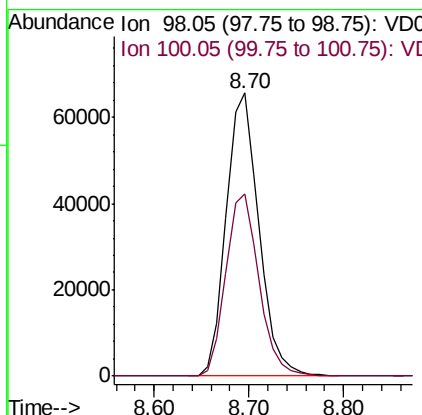
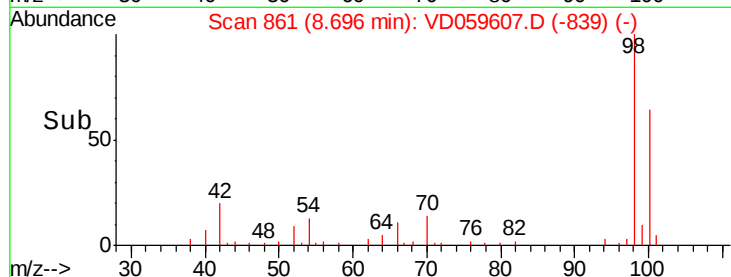
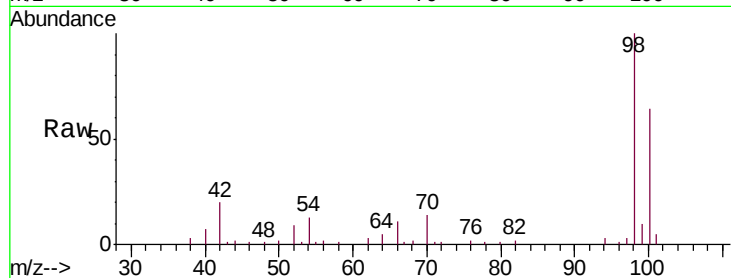




#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. 0.02 min
Lab File: VD059607.D
Acq: 26 Jul 2018 16:13

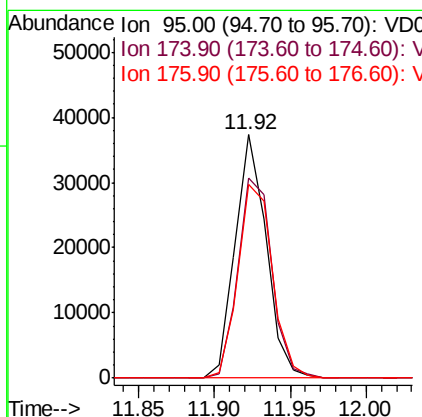
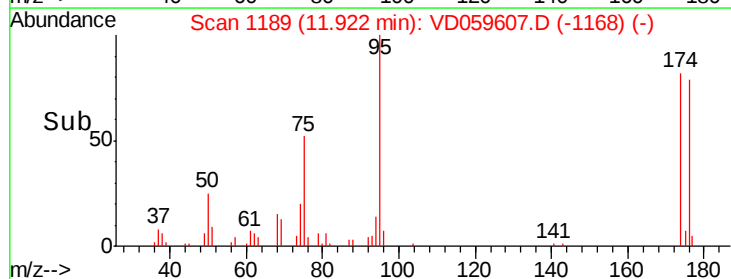
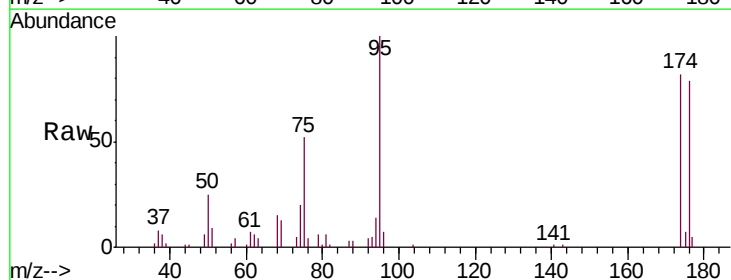
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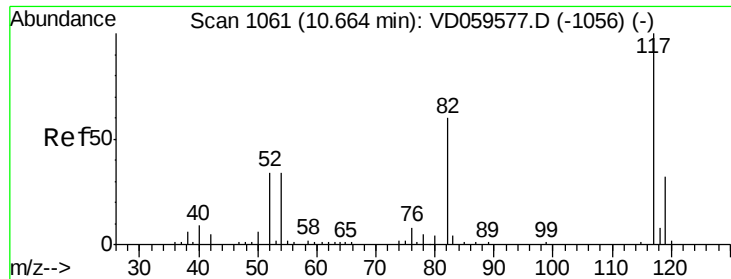
Tot Ion: 98 Resp: 156658
Ion Ratio Lower Upper
98 100
100 64.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059607.D
Acq: 26 Jul 2018 16:13

Tgt Ion: 95 Resp: 53076
Ion Ratio Lower Upper
95 100
174 82.3 0.0 160.6
176 79.5 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.67 min Scan# 1062

Delta R.T. 0.01 min

Lab File: VD059607.D

Acq: 26 Jul 2018 16:13

Instrument :

MSVOA_D

ClientSampleId :

NORTHLAWN-PRECHAR-AREA-3-B

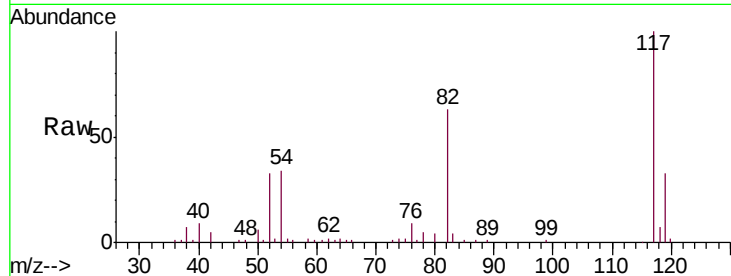
Tot Ion:117 Resp: 120492

Ion Ratio Lower Upper

117 100

82 62.9 48.2 72.2

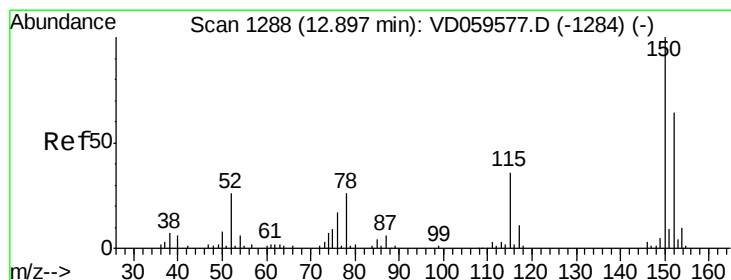
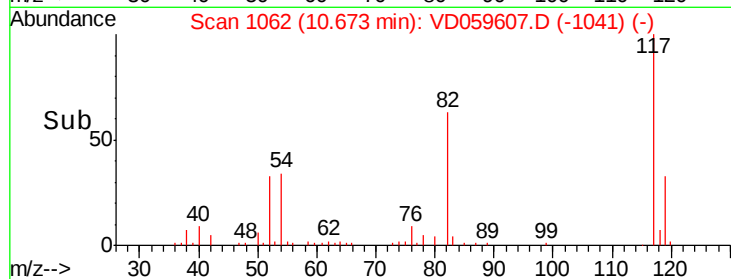
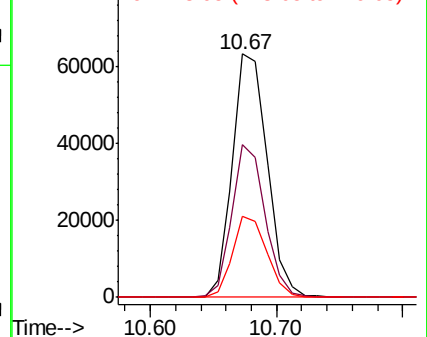
119 33.2 25.4 38.2



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: 12.91 min Scan# 1289

Delta R.T. 0.01 min

Lab File: VD059607.D

Acq: 26 Jul 2018 16:13

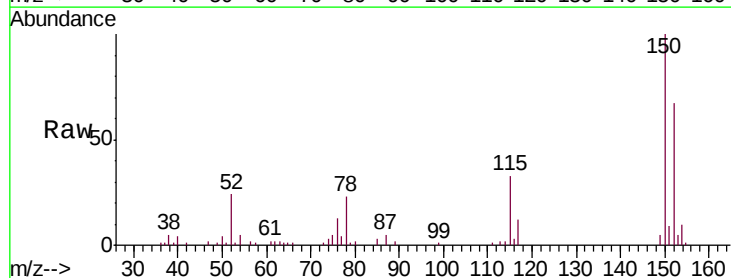
Tgt Ion:152 Resp: 43857

Ion Ratio Lower Upper

152 100

115 49.5 29.5 88.6

150 148.9 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

