

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073018\
 Data File : VD059632.D
 Acq On : 30 Jul 2018 21:38
 Operator : VA/AP
 Sample : J4189-07RE
 Misc : 5.63g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-12-DRE

Quant Time: Jul 31 06:05:15 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

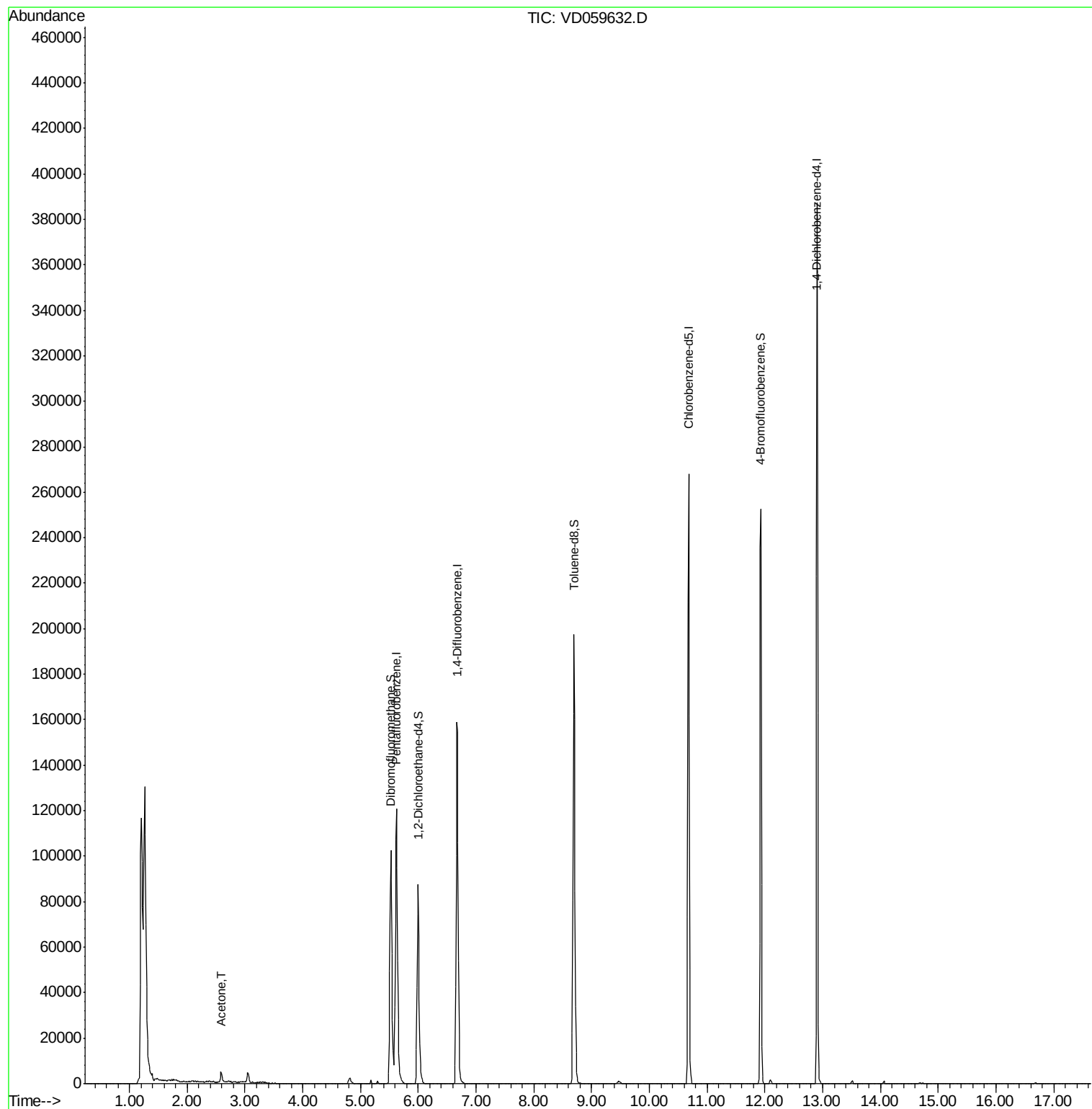
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	111379	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.68	114	157228	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.68	117	136825	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.90	152	73501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	94406	67.42	ug/l	0.02
Spiked Amount 50.000			Recovery	=	134.84%	
35) Dibromofluoromethane	5.52	113	80501	59.69	ug/l	0.02
Spiked Amount 50.000			Recovery	=	119.38%	
50) Toluene-d8	8.69	98	159843	52.25	ug/l	0.02
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.93	95	73167	53.09	ug/l	0.02
Spiked Amount 50.000			Recovery	=	106.18%	
Target Compounds						
16) Acetone	2.58	43	7885	37.29	ug/l	Qvalue 97

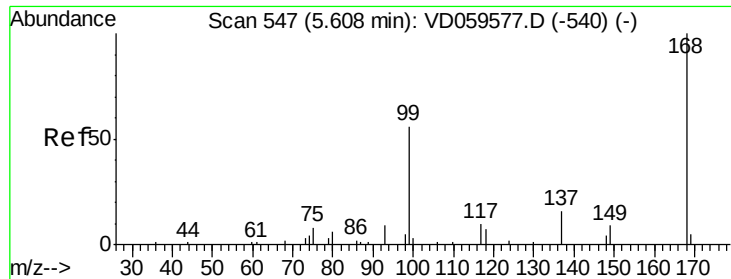
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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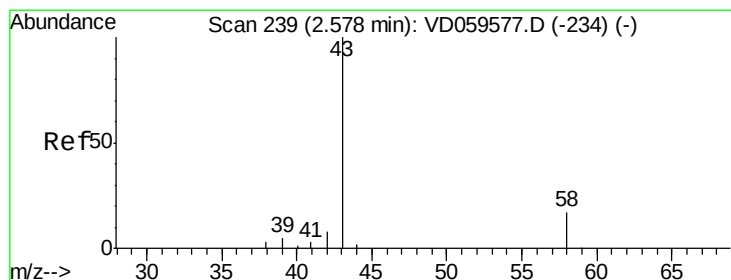
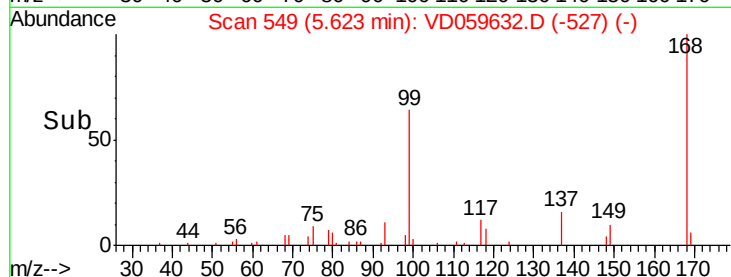
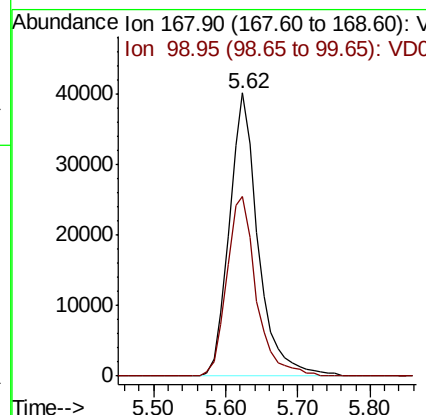
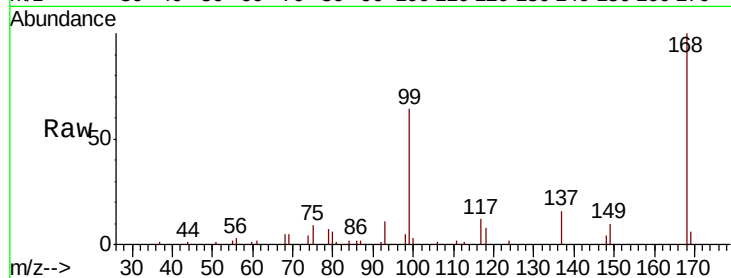




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.62 min Scan# 549
Delta R.T. 0.02 min
Lab File: VD059632.D
Acq: 30 Jul 2018 21:38

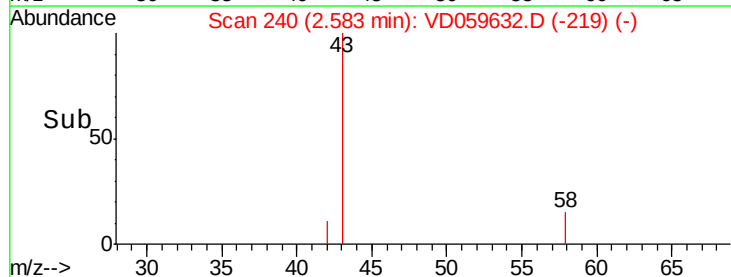
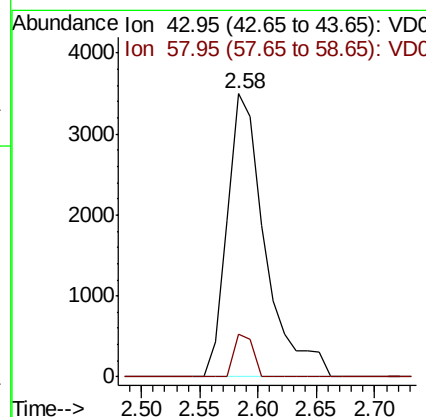
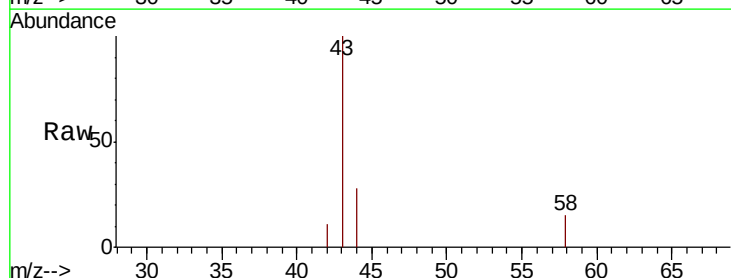
Instrument :
MSVOA_D
ClientSampleId :
TP-12-DRE

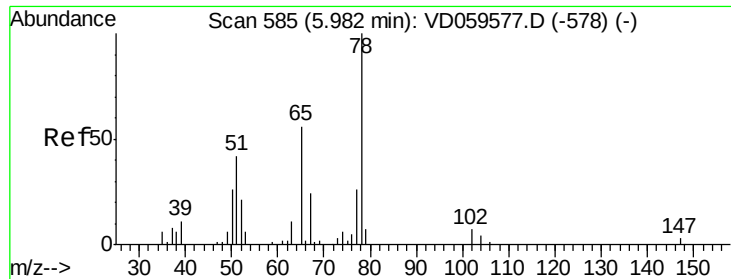
Tot Ion:168 Resp: 111379
Ion Ratio Lower Upper
168 100
99 63.7 47.3 70.9



#16
Acetone
Concen: 37.29 ug/l
RT: 2.58 min Scan# 240
Delta R.T. 0.01 min
Lab File: VD059632.D
Acq: 30 Jul 2018 21:38

Tgt Ion: 43 Resp: 7885
Ion Ratio Lower Upper
43 100
58 15.3 13.4 20.0

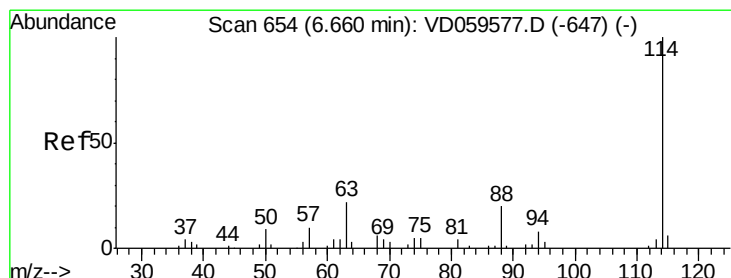
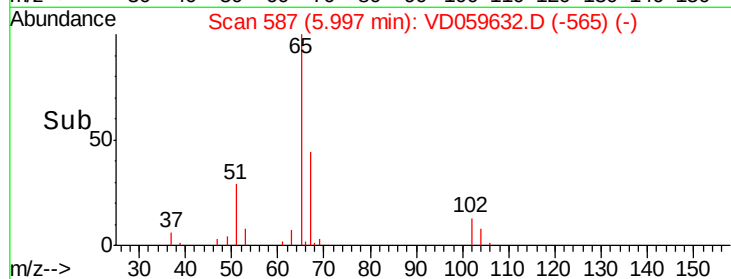
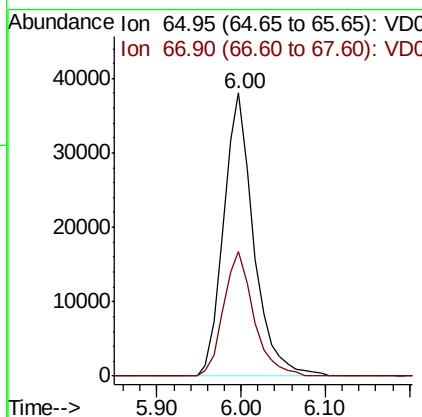
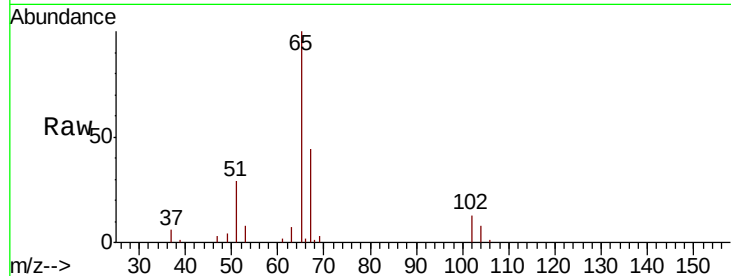




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.00 min Scan# 587
 Delta R.T. 0.02 min
 Lab File: VD059632.D
 Acq: 30 Jul 2018 21:38

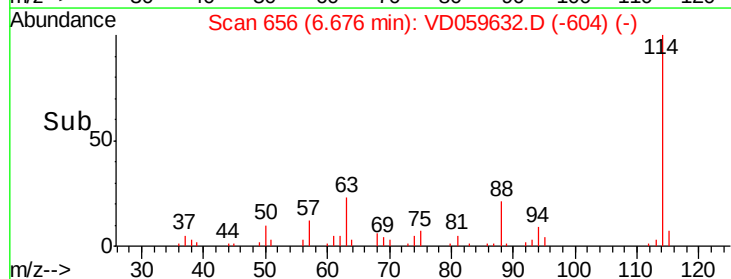
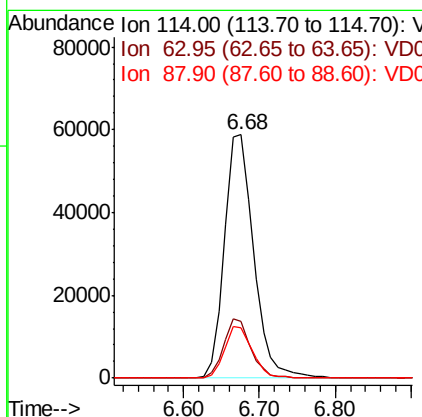
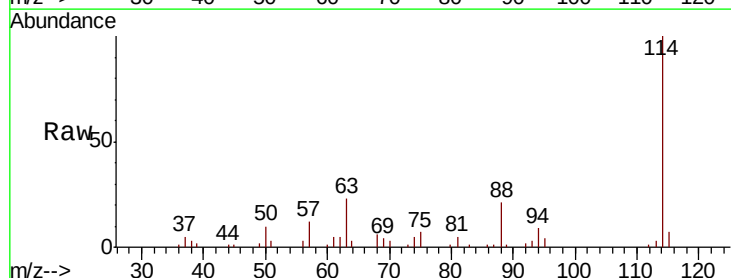
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-12-DRE

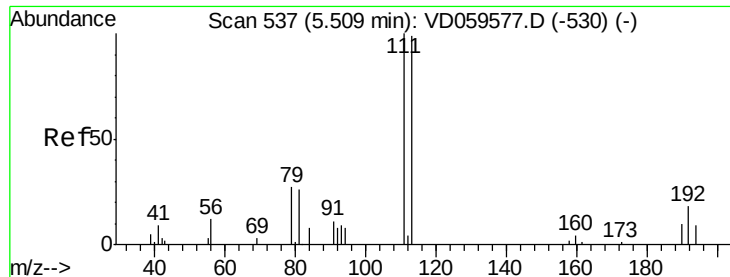
Tot Ion: 65 Resp: 94406
 Ion Ratio Lower Upper
 65 100
 67 43.8 0.0 86.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. 0.02 min
 Lab File: VD059632.D
 Acq: 30 Jul 2018 21:38

Tgt Ion: 114 Resp: 157228
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 43.8
 88 20.9 0.0 39.0

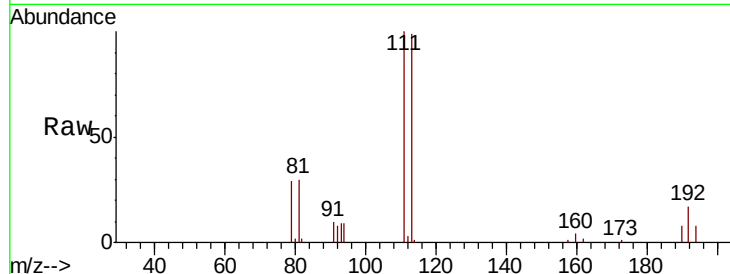




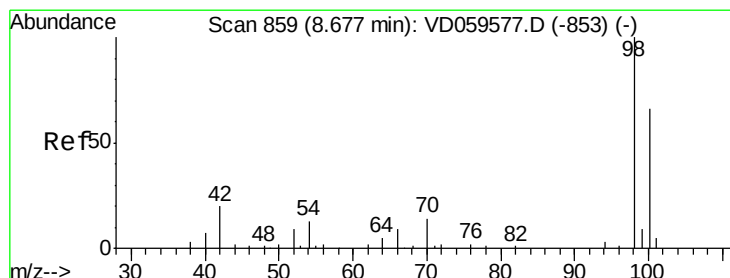
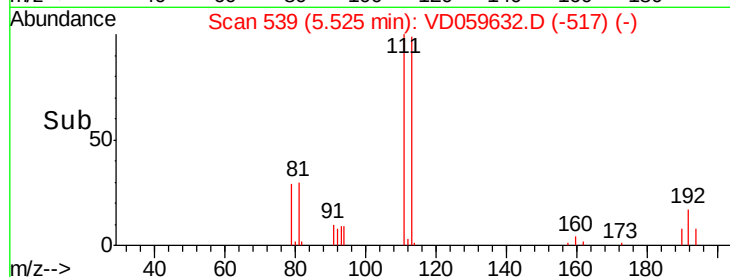
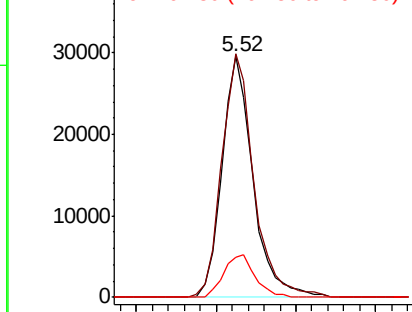
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.52 min Scan# 539
 Delta R.T. 0.02 min
 Lab File: VD059632.D
 Acq: 30 Jul 2018 21:38

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-12-DRE

Tot Ion:113 Resp: 80501
 Ion Ratio Lower Upper
 113 100
 111 101.2 80.5 120.7
 192 16.7 14.5 21.7

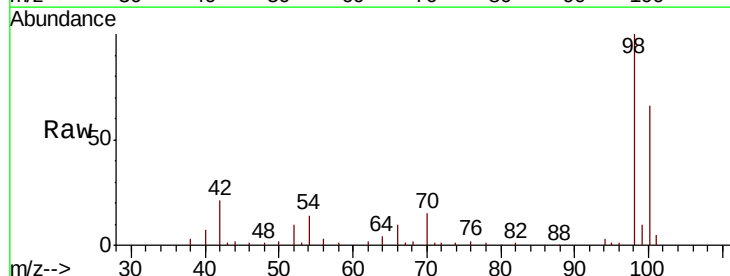


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

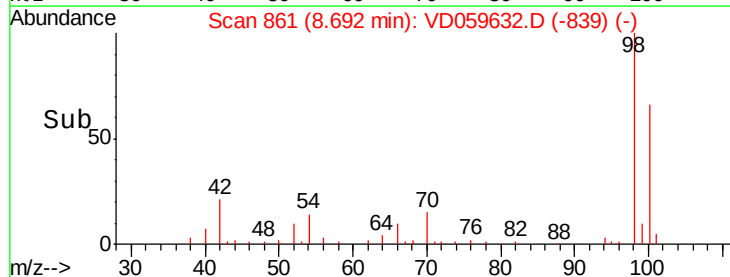
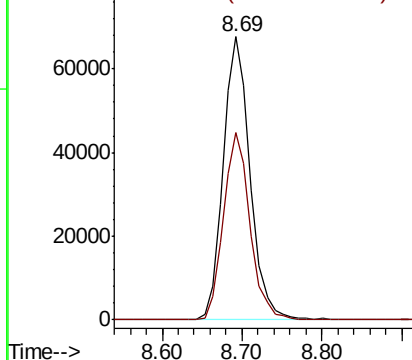


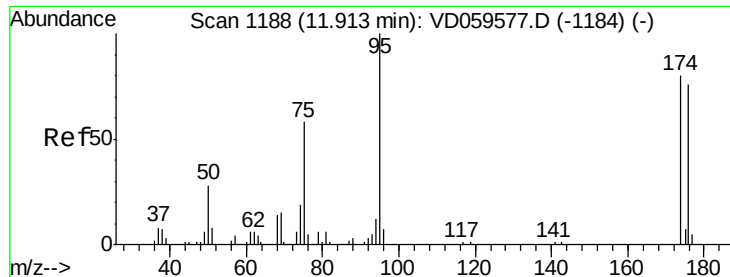
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 8.69 min Scan# 861
 Delta R.T. 0.02 min
 Lab File: VD059632.D
 Acq: 30 Jul 2018 21:38

Tgt Ion: 98 Resp: 159843
 Ion Ratio Lower Upper
 98 100
 100 66.1 53.2 79.8



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





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.93 min Scan# 1190

Delta R.T. 0.02 min

Lab File: VD059632.D

Acq: 30 Jul 2018 21:38

Instrument :

MSVOA_D

ClientSampleId :

TP-12-DRE

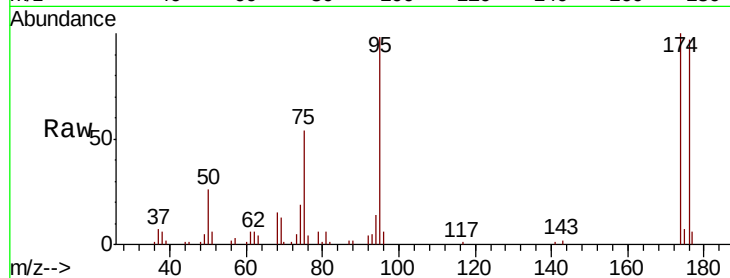
Tot Ion: 95 Resp: 73167

Ion Ratio Lower Upper

95 100

174 101.9 0.0 160.6

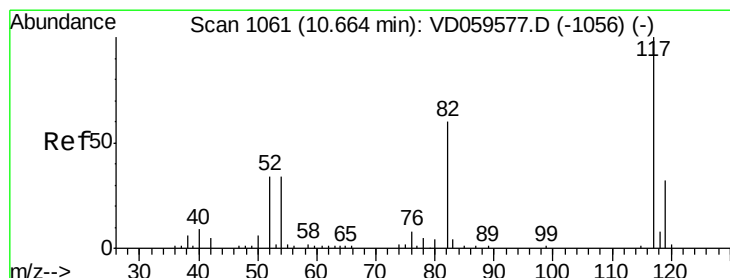
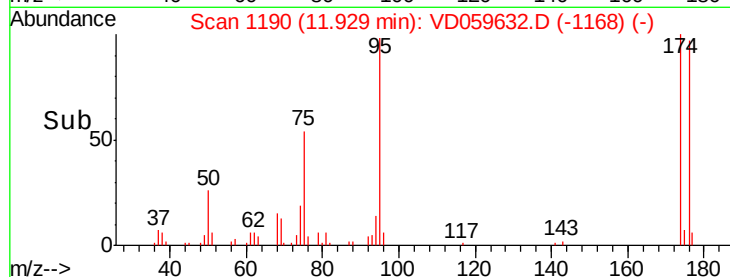
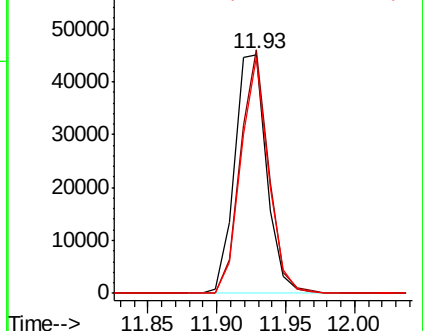
176 98.8 0.0 152.8



Abundance Ion 95.00 (94.70 to 95.70): V

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# 1063

Delta R.T. 0.02 min

Lab File: VD059632.D

Acq: 30 Jul 2018 21:38

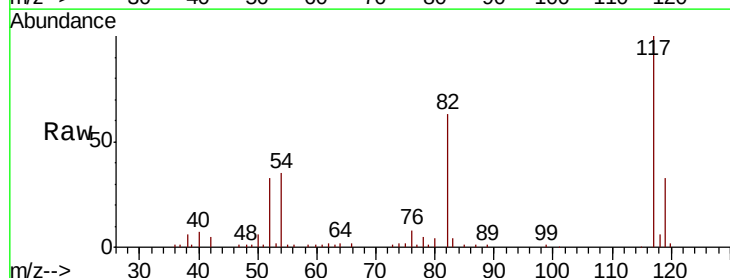
Tgt Ion: 117 Resp: 136825

Ion Ratio Lower Upper

117 100

82 63.3 48.2 72.2

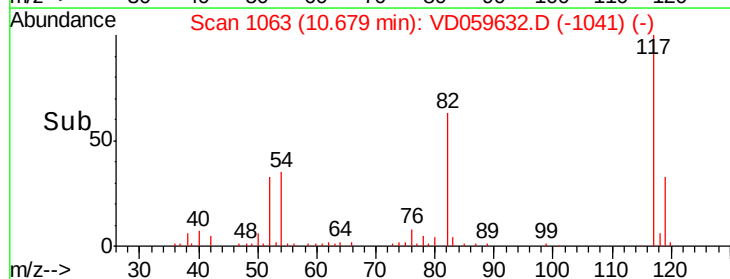
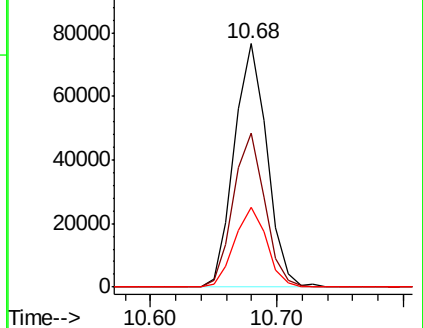
119 32.7 25.4 38.2

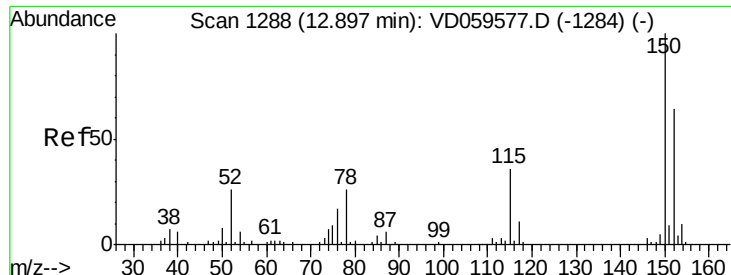


Abundance Ion 116.95 (116.65 to 117.65): V

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: VD059632.D

Acq: 30 Jul 2018 21:38

Instrument :

MSVOA_D

ClientSampleId :

TP-12-DRE

Tot Ion:152 Resp: 73501

Ion Ratio Lower Upper

152 100

115 61.7 29.5 88.6

150 160.8 0.0 314.4

