

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004340.D
 Acq On : 30 Jul 2018 04:35
 Operator : SY/AP
 Sample : J4189-03
 Misc : 6.37G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-12-S

Quant Time: Jul 30 07:13:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

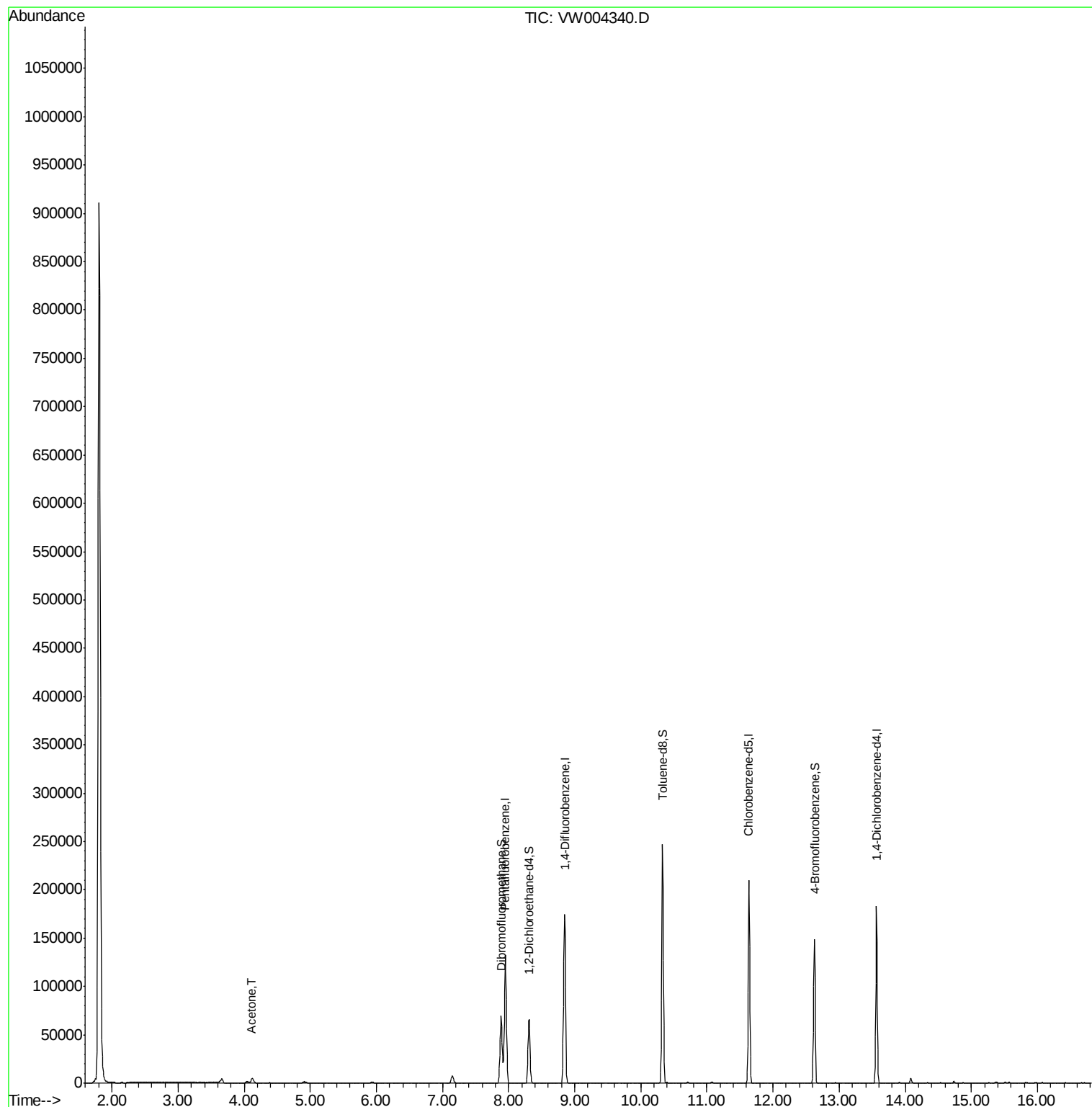
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	102683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	154502	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	124655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	51950	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	56684	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.46%	
35) Dibromofluoromethane	7.88	113	50162	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
50) Toluene-d8	10.33	98	170133	44.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.18%	
62) 4-Bromofluorobenzene	12.63	95	48237	35.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.00%	
Target Compounds						
16) Acetone	4.12	43	9231	46.64	ug/l	Qvalue 100

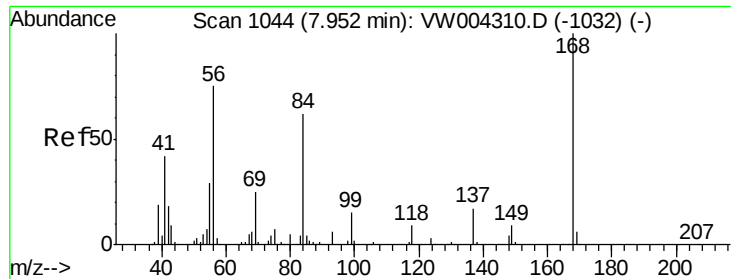
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jul 30 02:37:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004340.D

Acq: 30 Jul 2018 04:35

Instrument :

MSVOA_W

ClientSampleId :

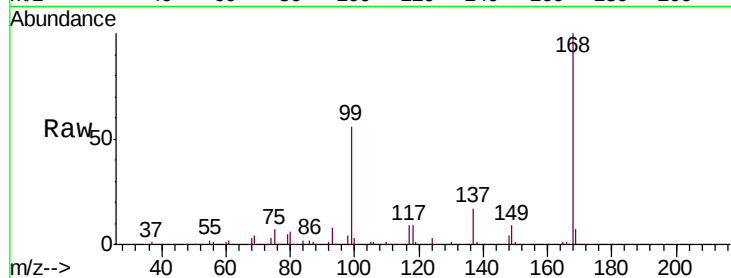
TP-12-S

Tot Ion:168 Resp: 102683

Ion Ratio Lower Upper

168 100

99 55.5 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

20000

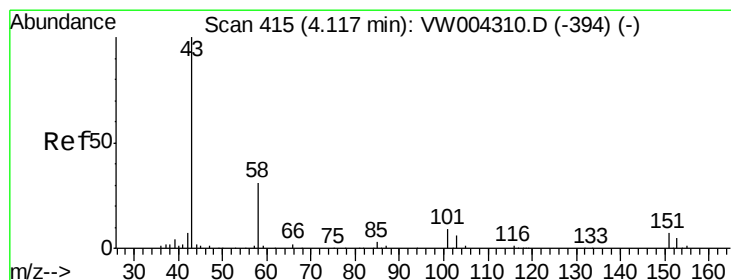
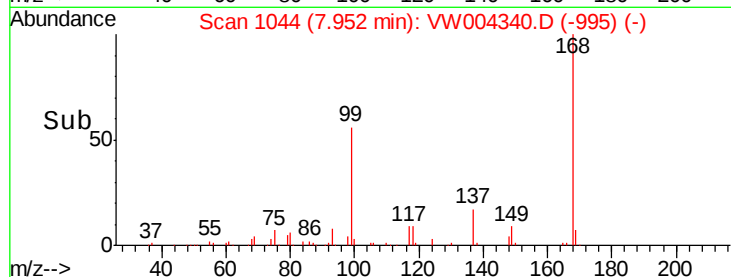
10000

0

Time-->

7.90

8.00



#16

Acetone

Concen: 46.64 ug/l

RT: 4.12 min Scan# 415

Delta R.T. 0.00 min

Lab File: VW004340.D

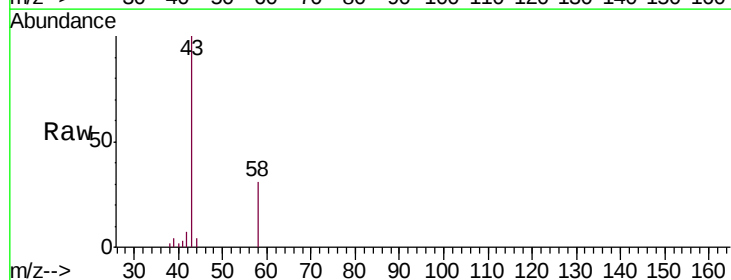
Acq: 30 Jul 2018 04:35

Tgt Ion: 43 Resp: 9231

Ion Ratio Lower Upper

43 100

58 31.0 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

4000

3000

2000

1000

0

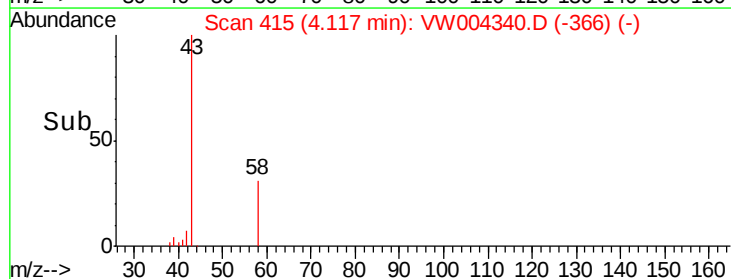
Time-->

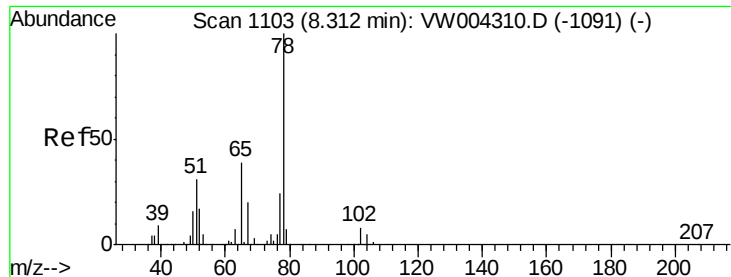
4.05

4.10

4.15

4.20

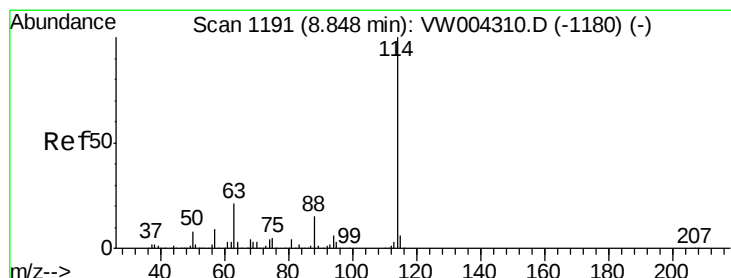
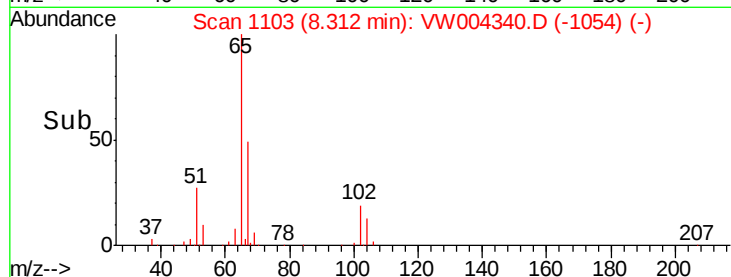
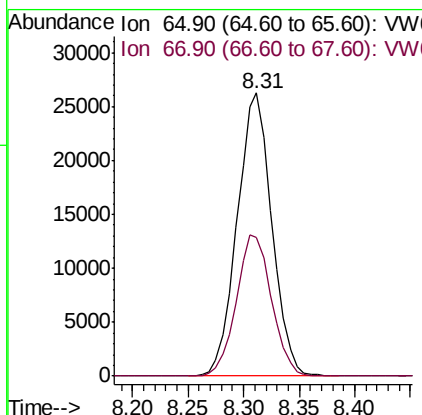
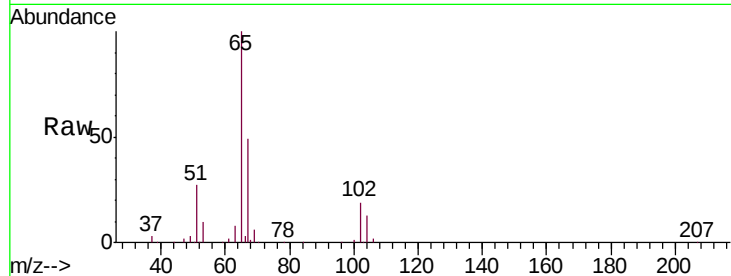




#33
 1,2-Dichloroethane-d4
 Concen: 54.73 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004340.D
 Acq: 30 Jul 2018 04:35

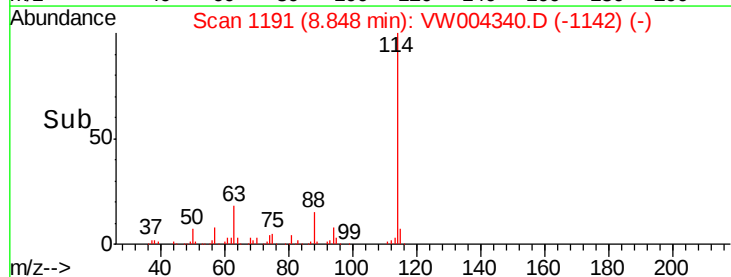
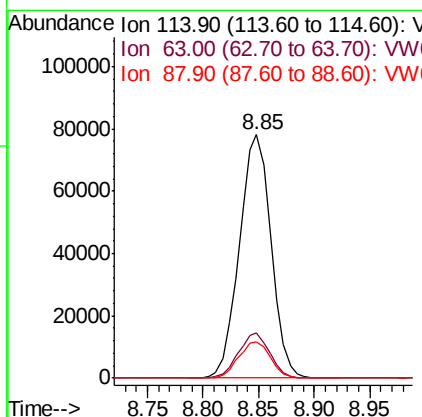
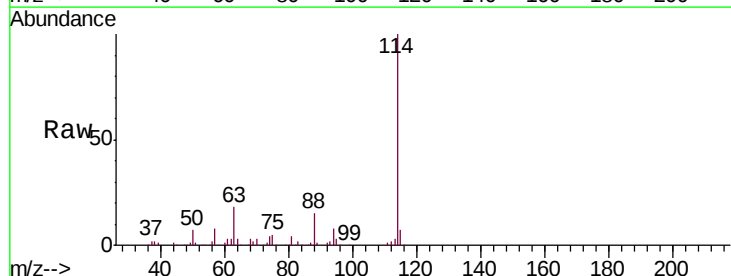
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-12-S

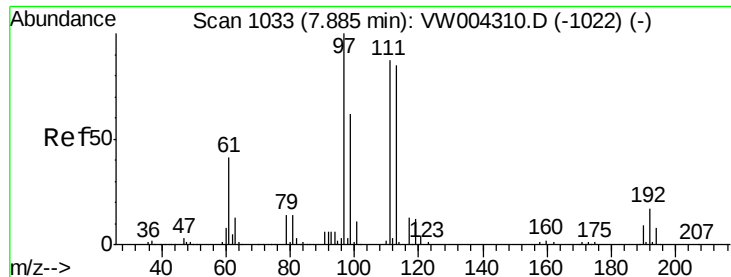
Tot Ion: 65 Resp: 56684
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004340.D
 Acq: 30 Jul 2018 04:35

Tgt Ion: 114 Resp: 154502
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 41.4
 88 14.9 0.0 30.6

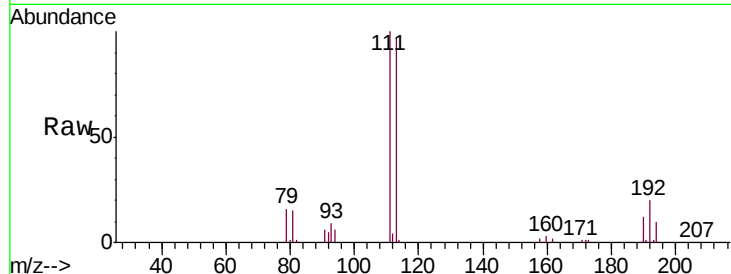




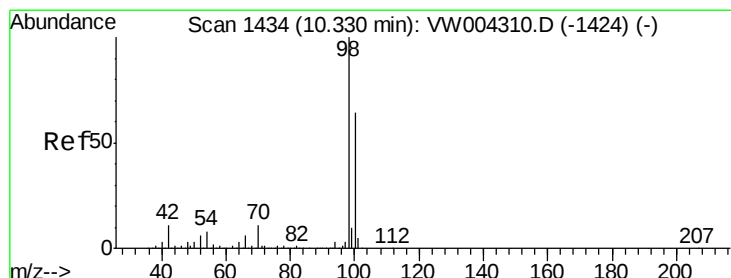
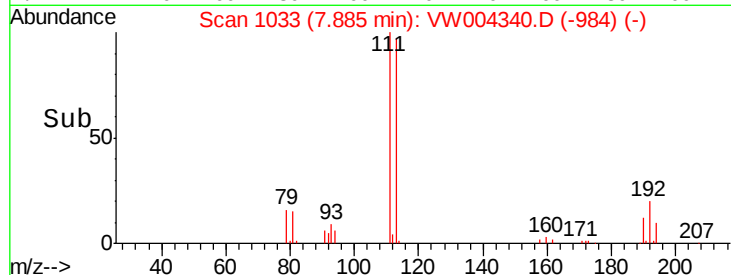
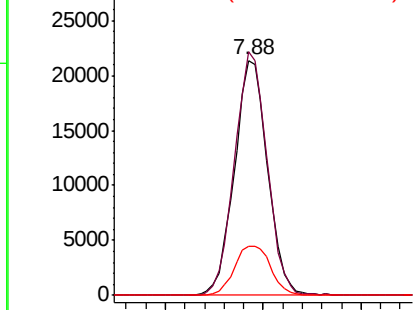
#35
 Dibromofluoromethane
 Concen: 51.37 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004340.D
 Acq: 30 Jul 2018 04:35

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-12-S

Tot Ion:113 Resp: 50162
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.1 123.1
 192 22.9 16.2 24.4

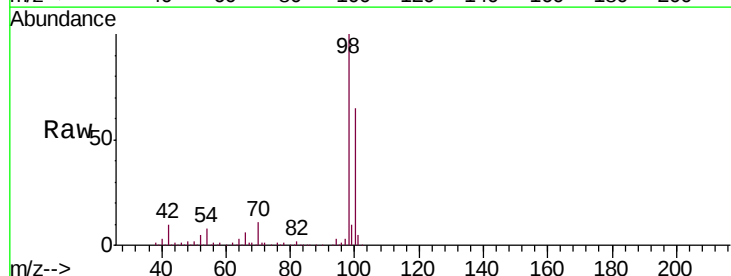


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

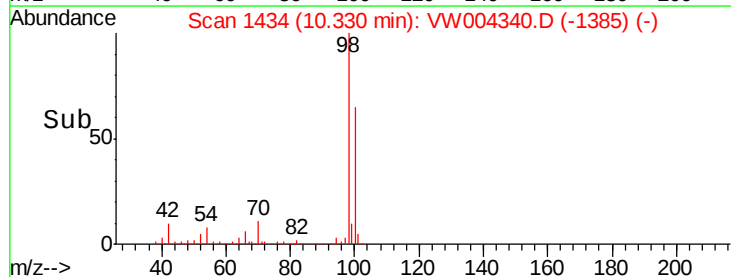
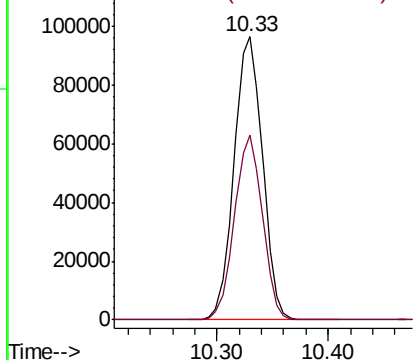


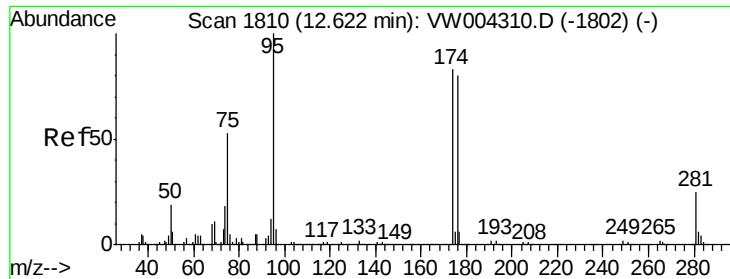
#50
 Toluene-d8
 Concen: 44.09 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004340.D
 Acq: 30 Jul 2018 04:35

Tgt Ion: 98 Resp: 170133
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 35.50 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004340.D

Acq: 30 Jul 2018 04:35

Instrument :

MSVOA_W

ClientSampleId :

TP-12-S

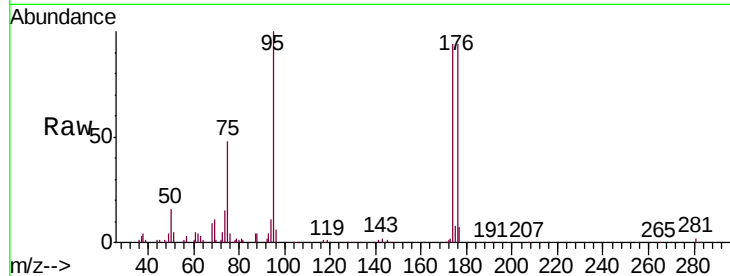
Tot Ion: 95 Resp: 48237

Ion Ratio Lower Upper

95 100

174 93.1 0.0 167.8

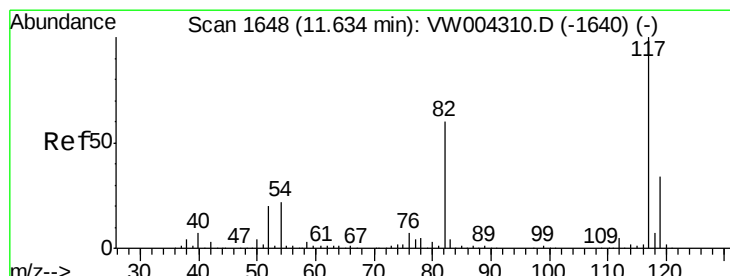
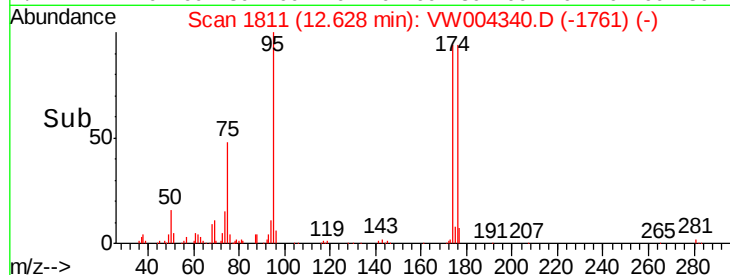
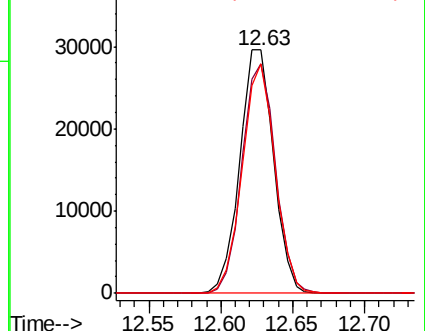
176 91.3 0.0 162.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VW004340.D

Acq: 30 Jul 2018 04:35

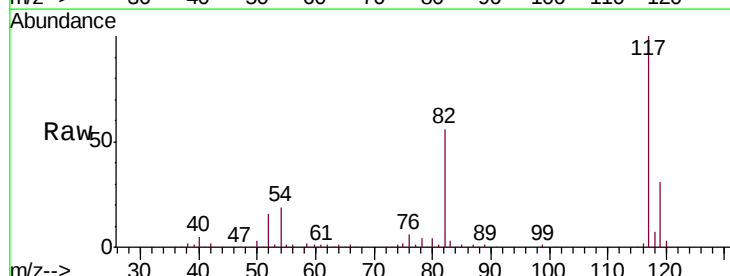
Tgt Ion: 117 Resp: 124655

Ion Ratio Lower Upper

117 100

82 55.9 47.9 71.9

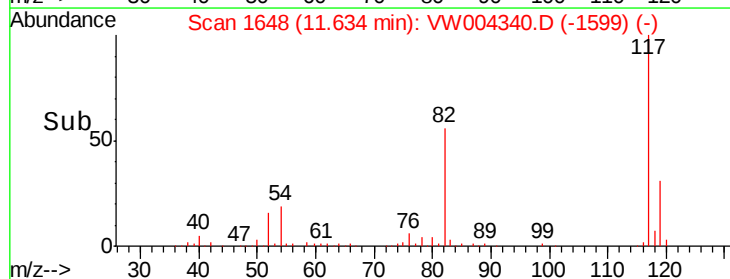
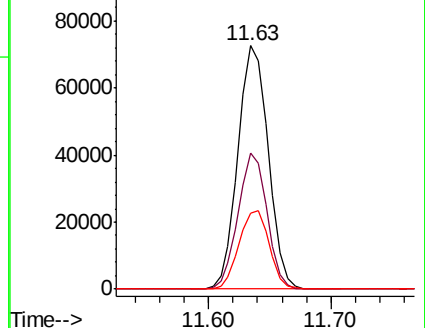
119 31.3 27.1 40.7

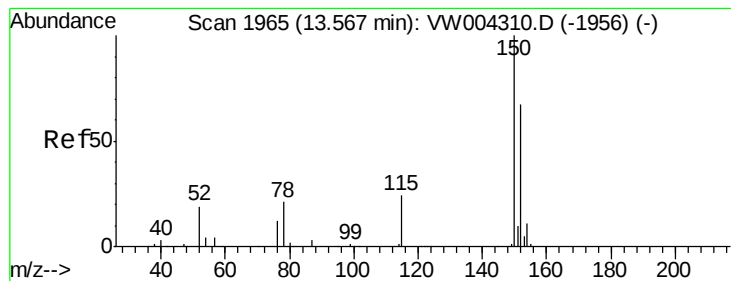


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004340.D

Acq: 30 Jul 2018 04:35

Instrument :

MSVOA_W

ClientSampleId :

TP-12-S

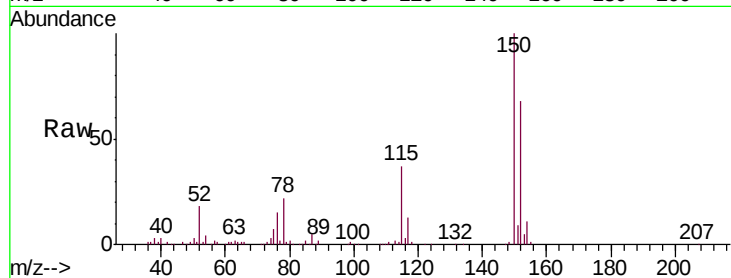
Tot Ion:152 Resp: 51950

Ion Ratio Lower Upper

152 100

115 55.9 28.8 86.4

150 154.6 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

