

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
 Data File : VW003917.D
 Acq On : 13 Jul 2018 00:00
 Operator : SY/AP
 Sample : J3633-06
 Misc : 5.57G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-1(2.0)

Quant Time: Jul 13 07:36:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

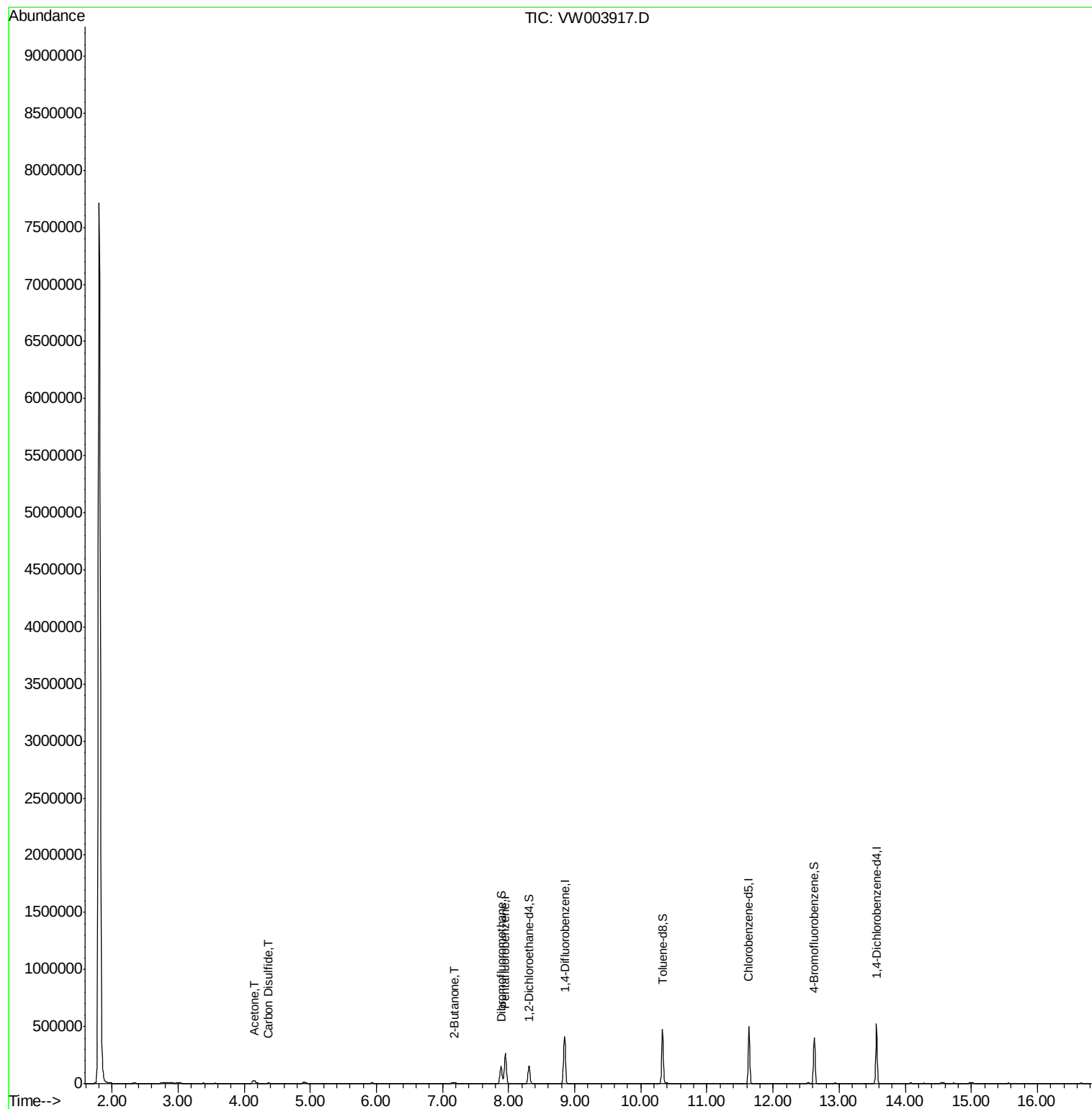
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	191557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	328500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	268255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	130975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123660	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
35) Dibromofluoromethane	7.88	113	107093	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
50) Toluene-d8	10.33	98	311101	35.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.74%	
62) 4-Bromofluorobenzene	12.62	95	125883	39.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.12%	
Target Compounds						
16) Acetone	4.15	43	61146	140.690	ug/l	Qvalue 100
17) Carbon Disulfide	4.37	76	10853	1.840	ug/l	95
25) 2-Butanone	7.19	43	9329	13.704	ug/l #	90

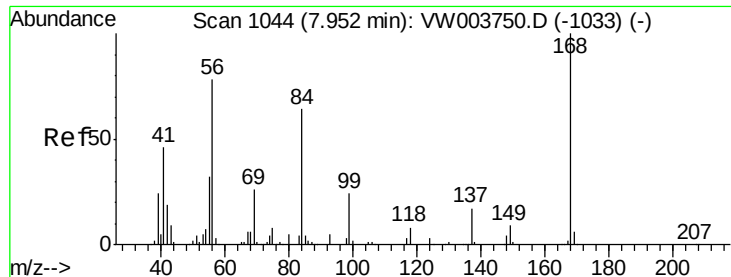
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071218\
Data File : VW003917.D
Acq On : 13 Jul 2018 00:00
Operator : SY/AP
Sample : J3633-06
Misc : 5.57G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C-1(2.0)

Quant Time: Jul 13 07:36:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003917.D

Acq: 13 Jul 2018 00:00

Instrument :

MSVOA_W

ClientSampleId :

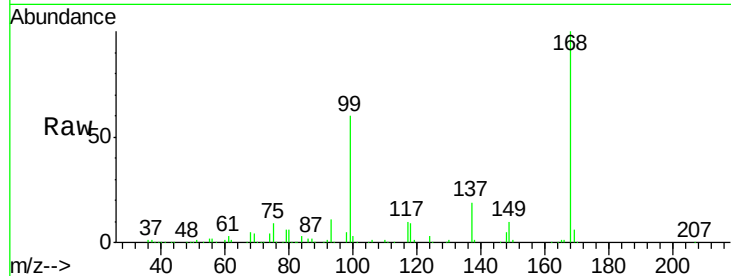
C-1(2.0)

Tot Ion:168 Resp: 191557

Ion Ratio Lower Upper

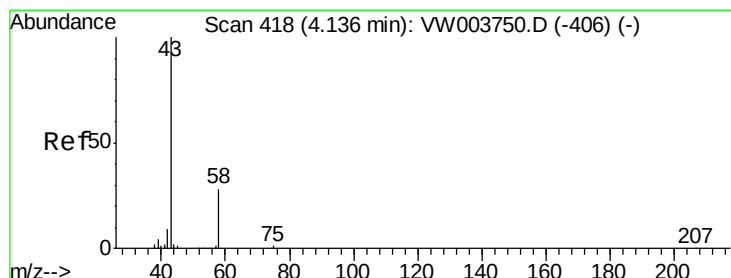
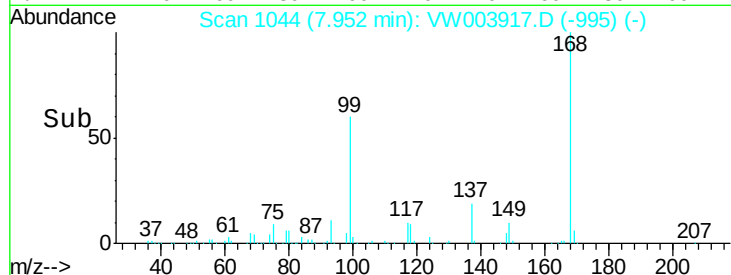
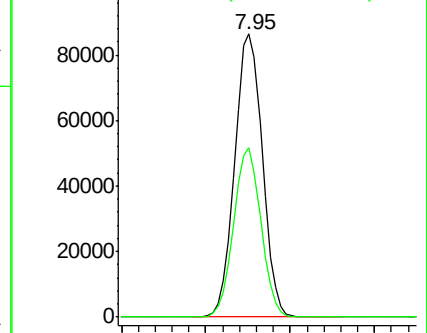
168 100

99 60.0 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 140.690 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW003917.D

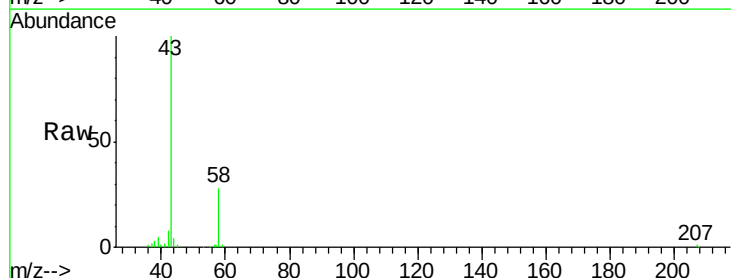
Acq: 13 Jul 2018 00:00

Tgt Ion: 43 Resp: 61146

Ion Ratio Lower Upper

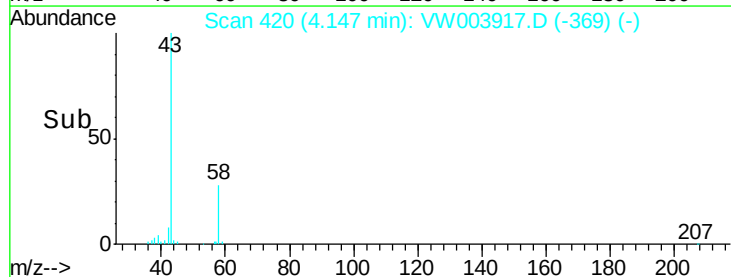
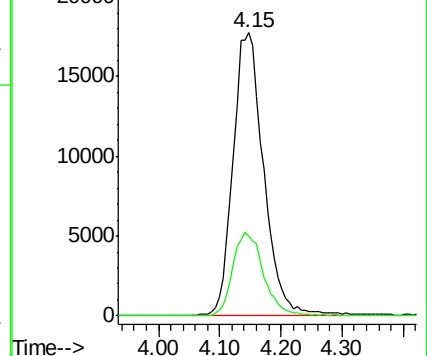
43 100

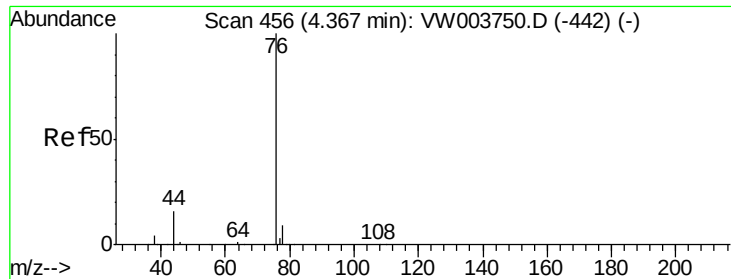
58 28.3 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 1.840 ug/l

RT: 4.37 min Scan# 456

Delta R.T. -0.00 min

Lab File: VW003917.D

Acq: 13 Jul 2018 00:00

Instrument :

MSVOA_W

ClientSampleId :

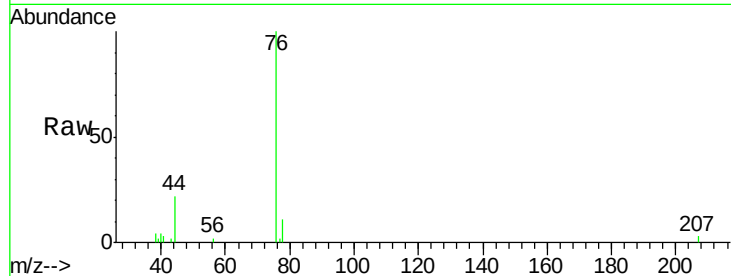
C-1(2.0)

Tot Ion: 76 Resp: 10853

Ion Ratio Lower Upper

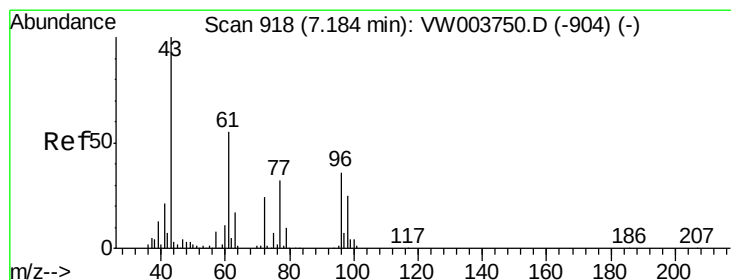
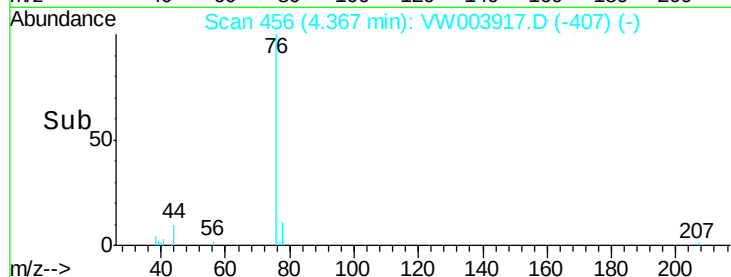
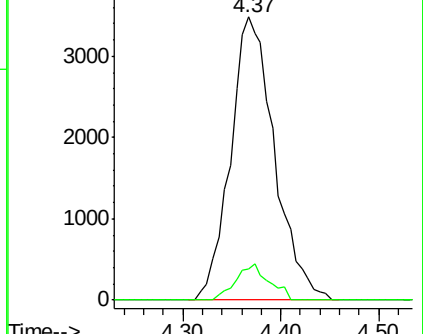
76 100

78 11.1 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#25

2-Butanone

Concen: 13.704 ug/l

RT: 7.19 min Scan# 919

Delta R.T. 0.01 min

Lab File: VW003917.D

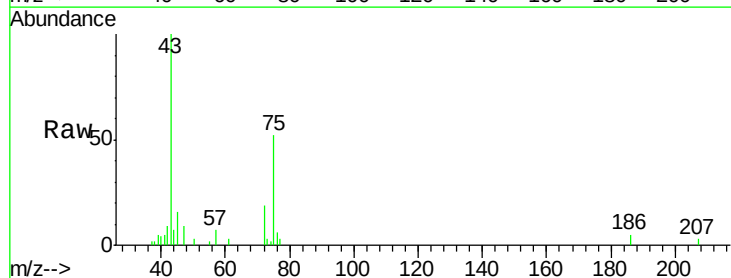
Acq: 13 Jul 2018 00:00

Tgt Ion: 43 Resp: 9329

Ion Ratio Lower Upper

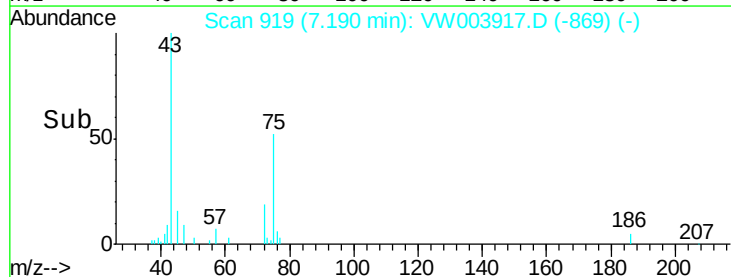
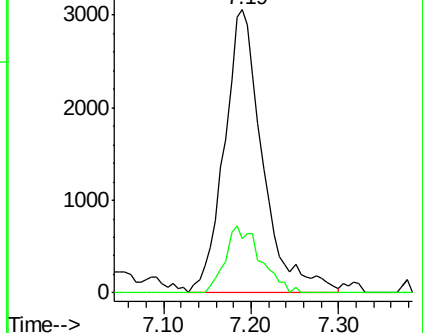
43 100

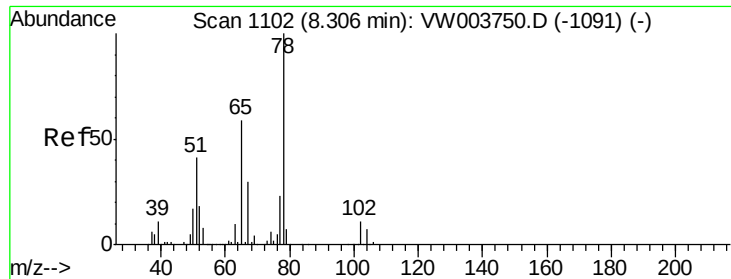
72 19.2 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

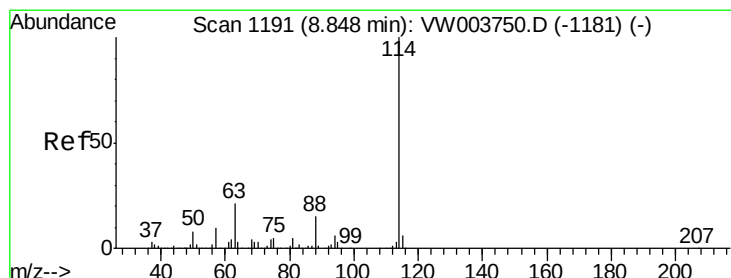
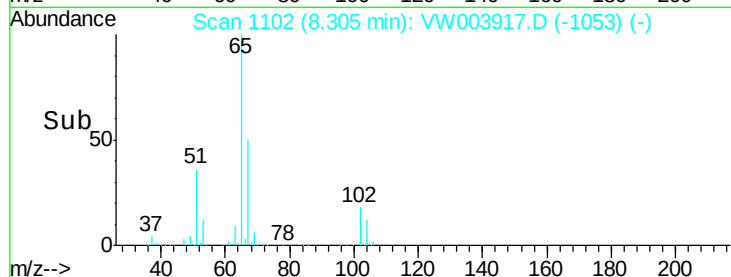
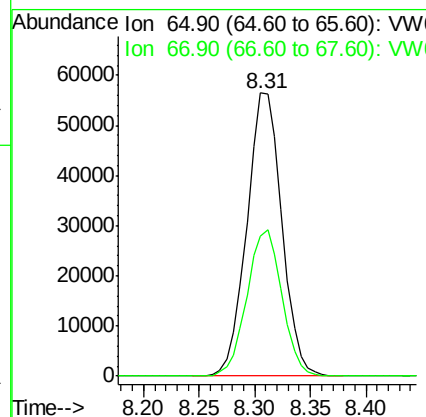
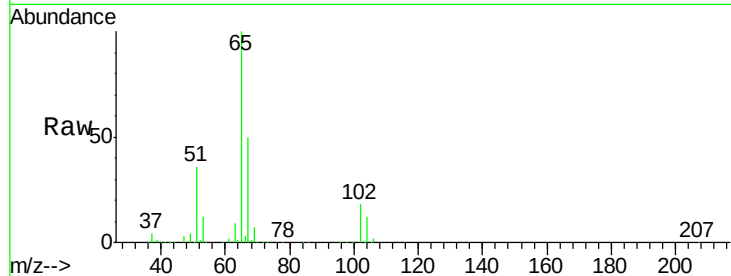




#33
 1,2-Dichloroethane-d4
 Concen: 49.365 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW003917.D
 Acq: 13 Jul 2018 00:00

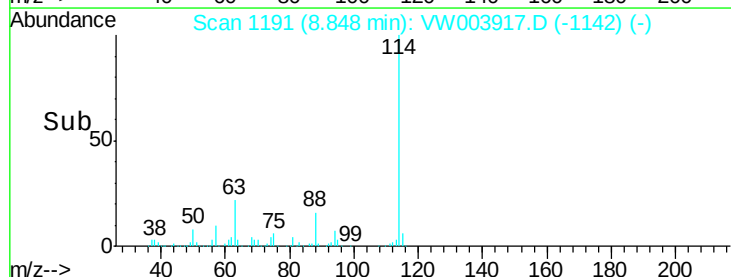
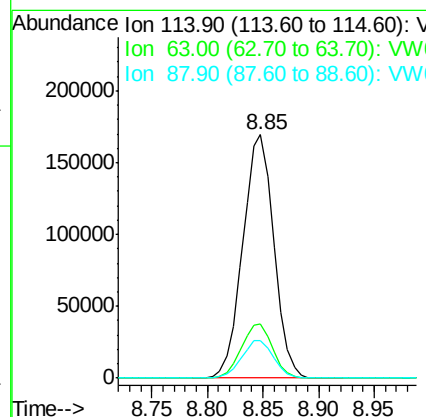
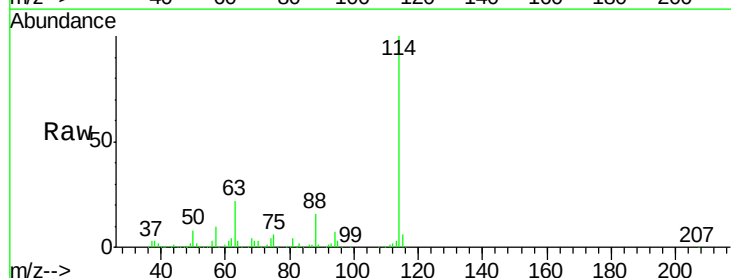
Instrument :
 MSVOA_W
 ClientSampleId :
 C-1(2.0)

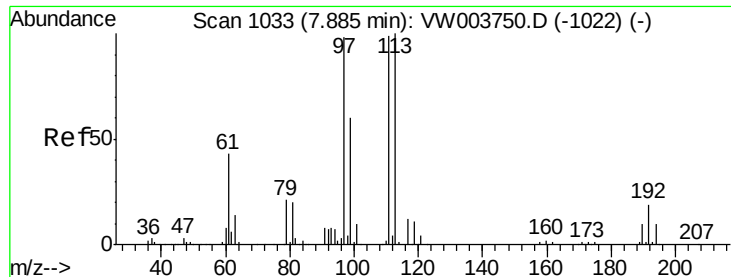
Tot Ion: 65 Resp: 123660
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003917.D
 Acq: 13 Jul 2018 00:00

Tgt Ion: 114 Resp: 328500
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 41.8
 88 15.6 0.0 30.2

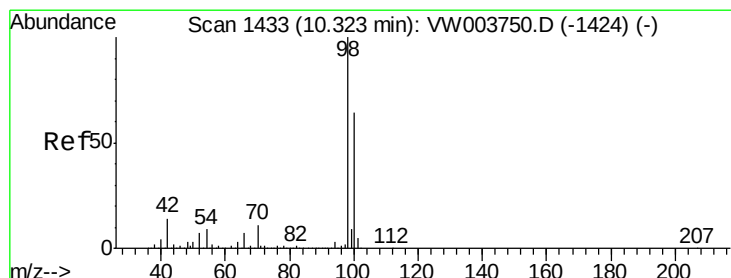
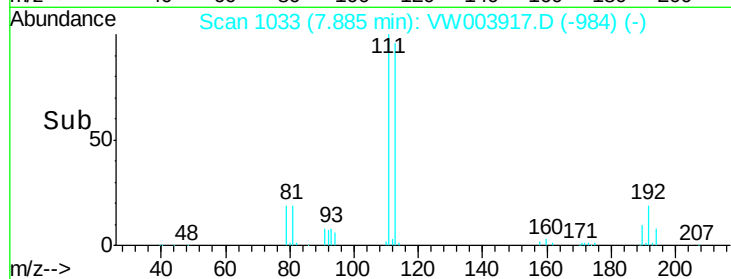
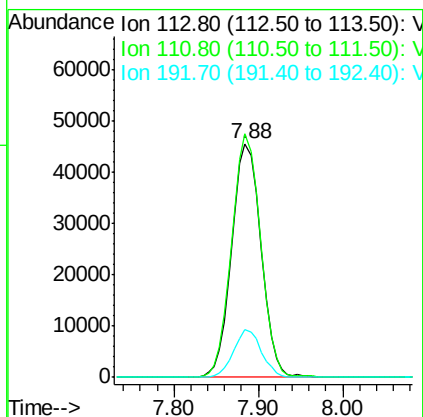
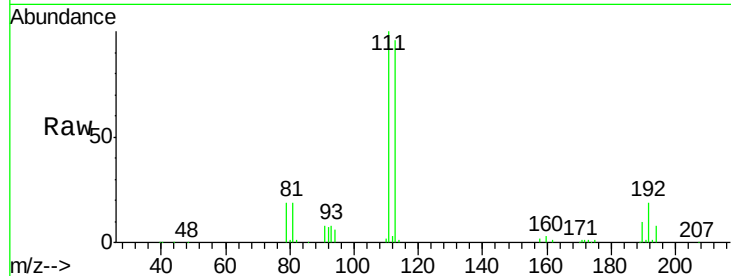




#35
 Dibromofluoromethane
 Concen: 46.580 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003917.D
 Acq: 13 Jul 2018 00:00

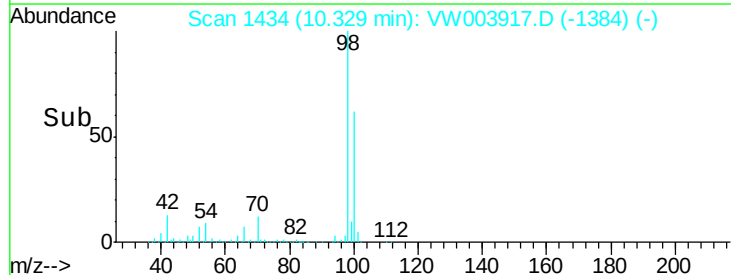
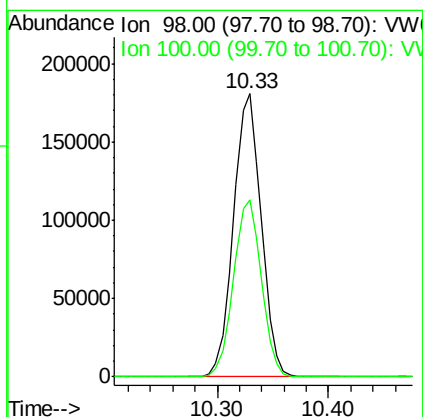
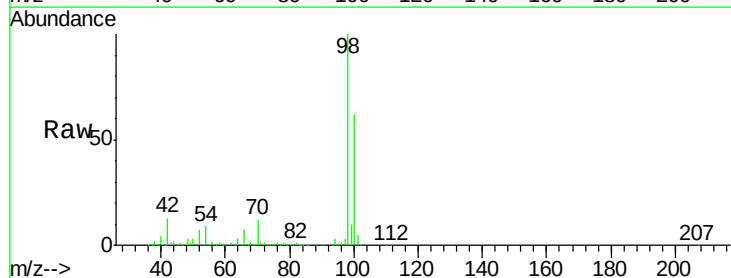
Instrument :
 MSVOA_W
 ClientSampleId :
 C-1(2.0)

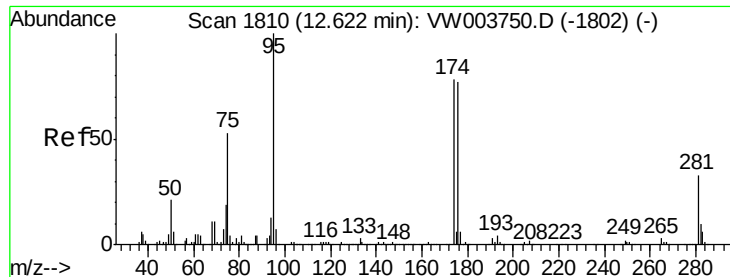
Tot Ion:113 Resp: 107093
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.7 122.5
 192 19.4 15.8 23.8



#50
 Toluene-d8
 Concen: 35.374 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003917.D
 Acq: 13 Jul 2018 00:00

Tgt Ion: 98 Resp: 311101
 Ion Ratio Lower Upper
 98 100
 100 62.8 50.8 76.2





#62

4-Bromofluorobenzene

Concen: 39.560 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003917.D

Acq: 13 Jul 2018 00:00

Instrument :

MSVOA_W

ClientSampleId :

C-1(2.0)

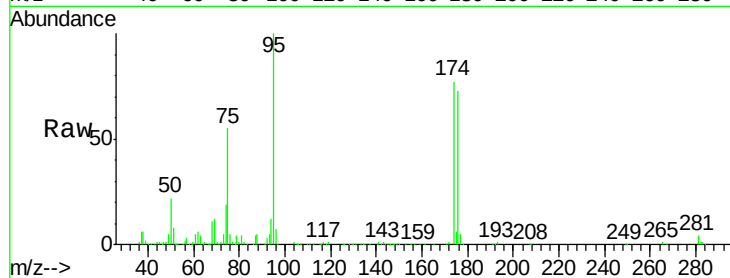
Tot Ion: 95 Resp: 125883

Ion Ratio Lower Upper

95 100

174 80.8 0.0 163.4

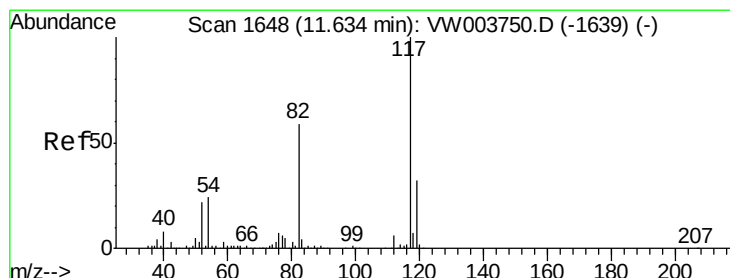
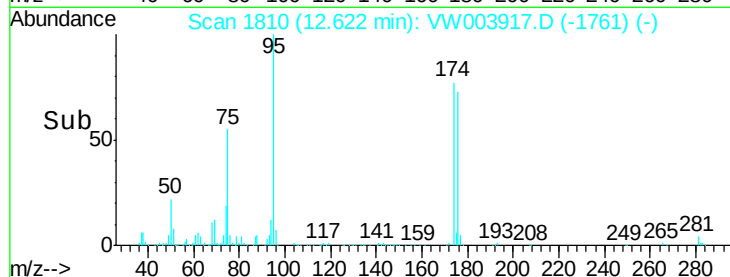
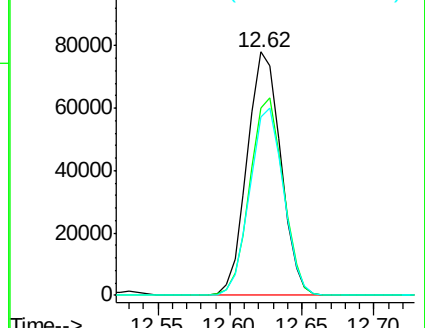
176 77.3 0.0 156.8



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: 50.000 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. -0.00 min

Lab File: VW003917.D

Acq: 13 Jul 2018 00:00

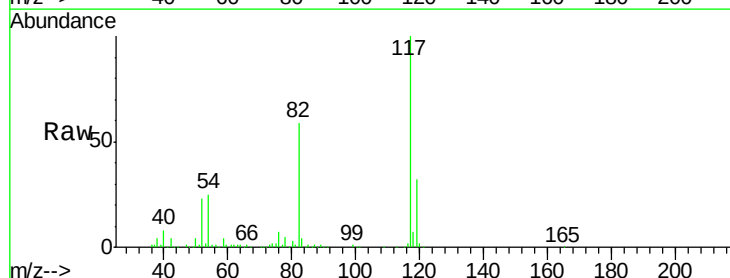
Tgt Ion: 117 Resp: 268255

Ion Ratio Lower Upper

117 100

82 59.0 46.9 70.3

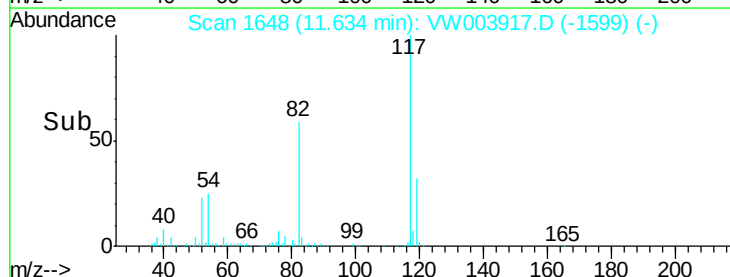
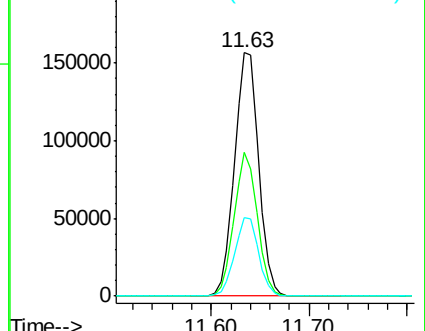
119 32.4 25.5 38.3

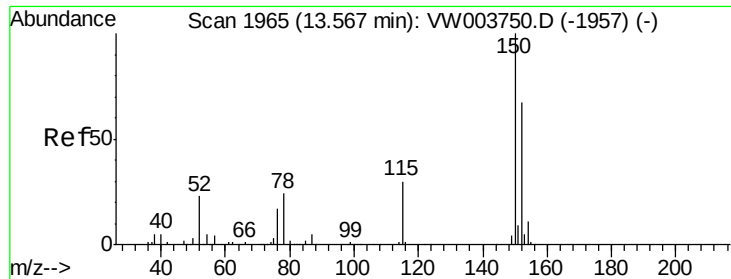


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003917.D

Acq: 13 Jul 2018 00:00

Instrument :

MSVOA_W

ClientSampleId :

C-1(2.0)

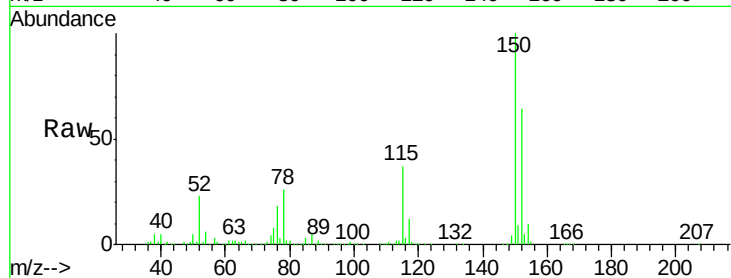
Tot Ion:152 Resp: 130975

Ion Ratio Lower Upper

152 100

115 59.3 28.9 86.8

150 157.7 0.0 342.4



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

