

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000975.D
 Acq On : 25 Jan 2018 03:16
 Operator : JC/SY
 Sample : J1289-01
 Misc : 5.09G/5.0ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-08-9.5-10.0

Quant Time: Jan 25 12:10:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 13:31:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	259858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	396657	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	362076	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	155285	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	150436	60.40	ug/l	0.00
Spiked Amount			Recovery	=	120.80%	
35) Dibromofluoromethane	7.89	113	133412	54.90	ug/l	0.00
Spiked Amount			Recovery	=	109.80%	
50) Toluene-d8	10.34	98	475608	49.65	ug/l	0.00
Spiked Amount			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	12.63	95	152849	43.81	ug/l	0.00
Spiked Amount			Recovery	=	87.62%	

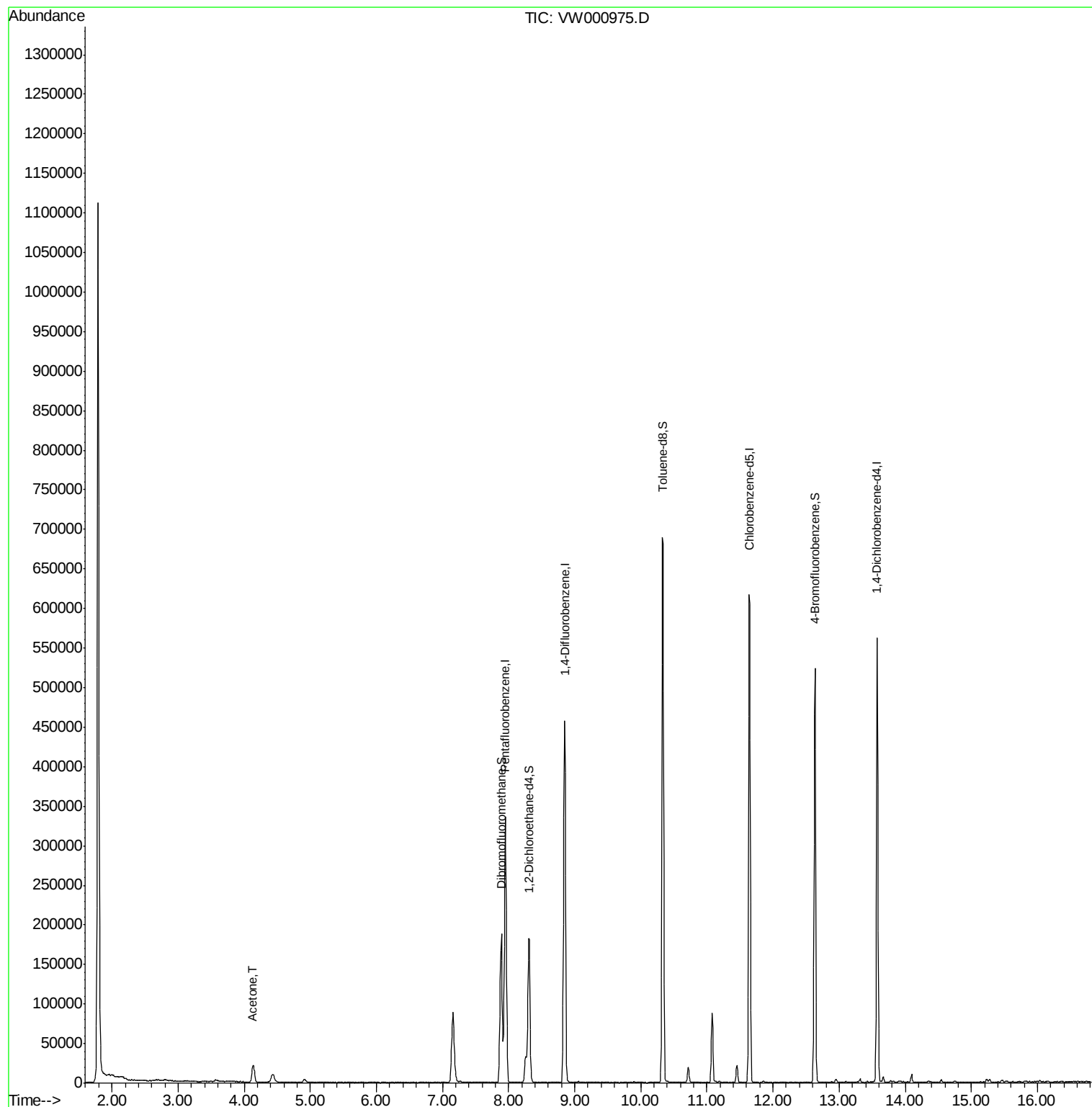
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	36819	49.38	ug/l	94

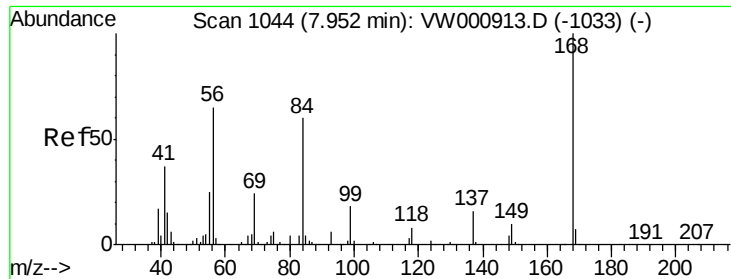
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
Data File : VW000975.D
Acq On : 25 Jan 2018 03:16
Operator : JC/SY
Sample : J1289-01
Misc : 5.09G/5.0ML/MSVOA W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-08-9.5-10.0

Quant Time: Jan 25 12:10:20 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012318S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 23 13:31:00 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: VW000975.D

Acq: 25 Jan 2018 03:16

Instrument :

MSVOA_W

ClientSampled :

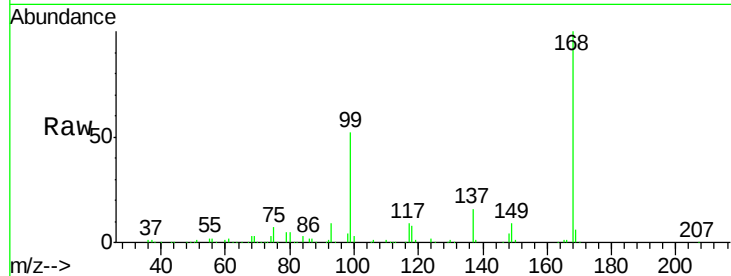
SB-08-9.5-10.0

Tot Ion:168 Resp: 259858

Ion Ratio Lower Upper

168 100

99 52.4 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

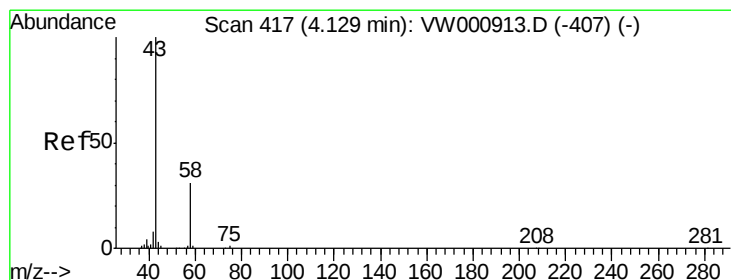
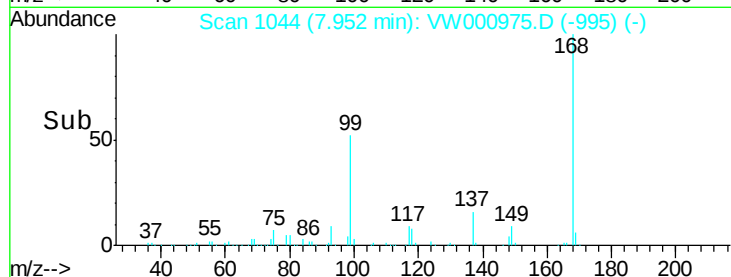
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 49.38 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.00 min

Lab File: VW000975.D

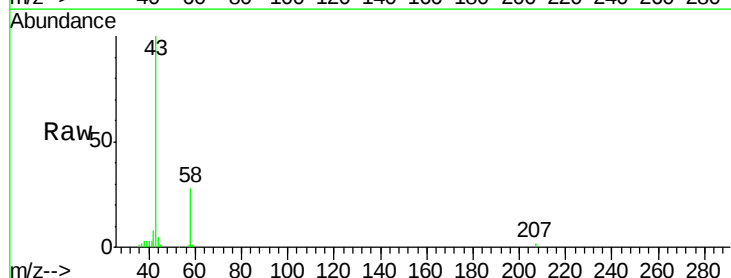
Acq: 25 Jan 2018 03:16

Tgt Ion: 43 Resp: 36819

Ion Ratio Lower Upper

43 100

58 27.8 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

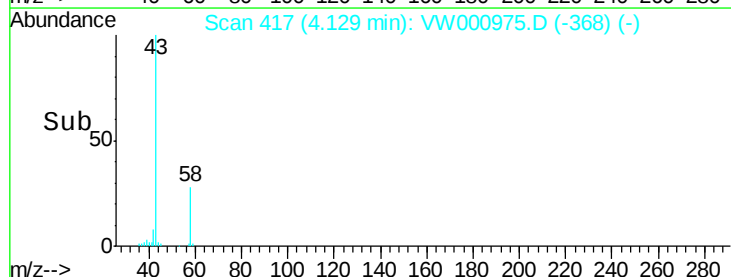
15000

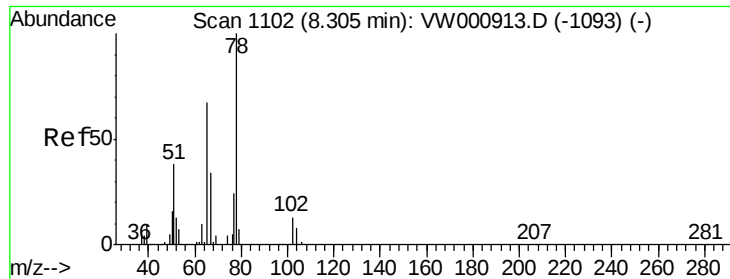
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 60.40 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW000975.D

Acq: 25 Jan 2018 03:16

Instrument :

MSVOA_W

ClientSampleId :

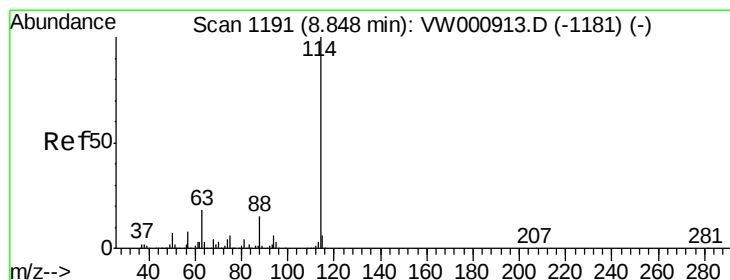
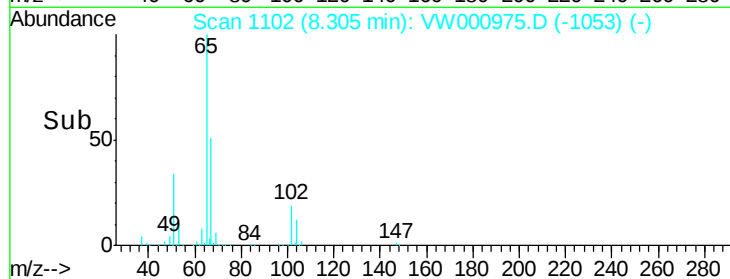
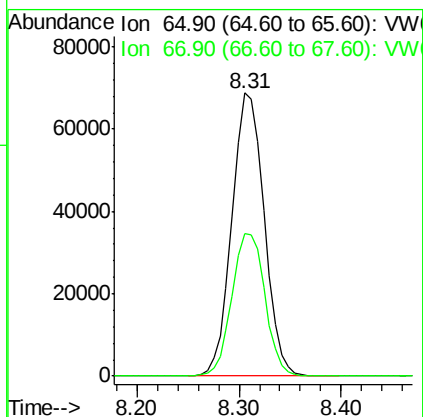
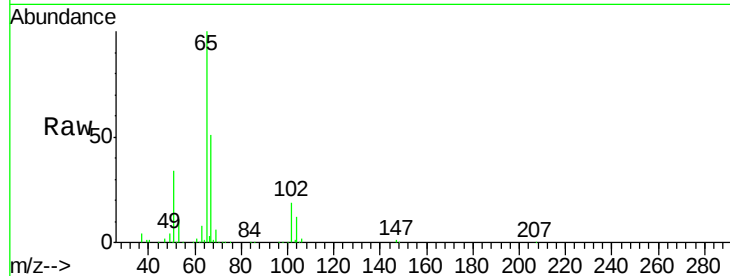
SB-08-9.5-10.0

Tot Ion: 65 Resp: 150436

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW000975.D

Acq: 25 Jan 2018 03:16

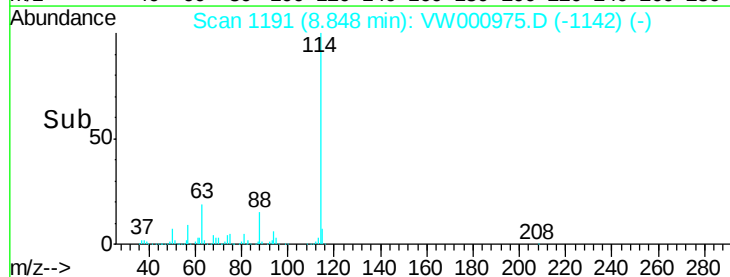
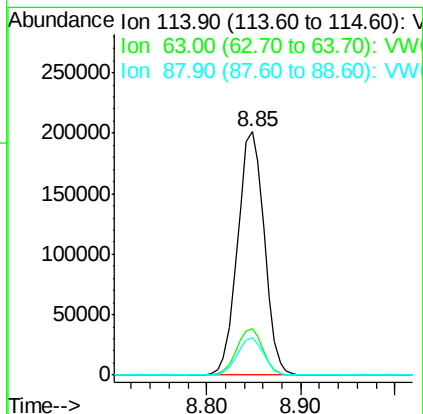
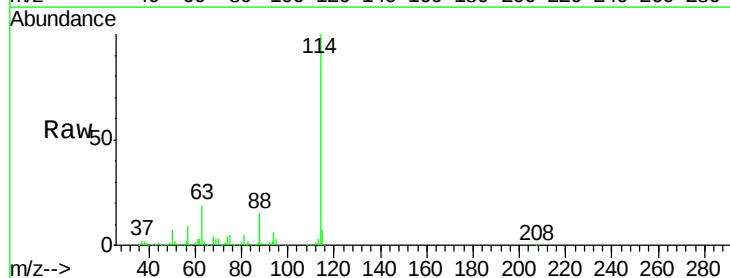
Tgt Ion: 114 Resp: 396657

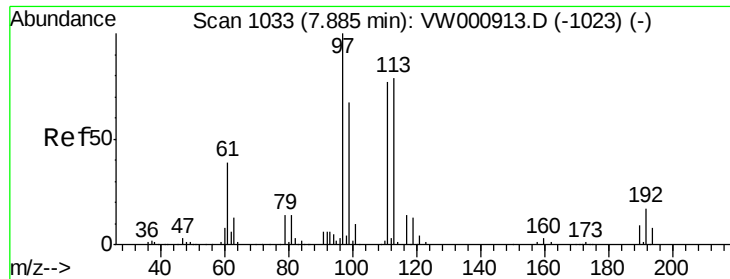
Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.8

88 15.4 0.0 29.8

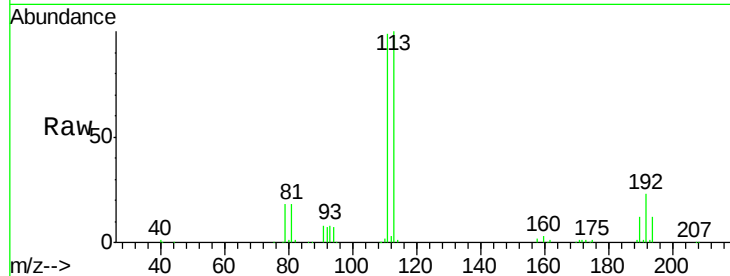




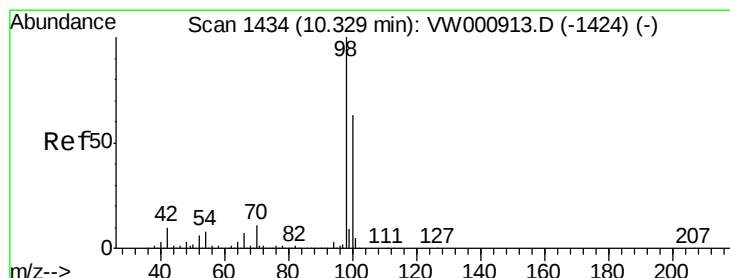
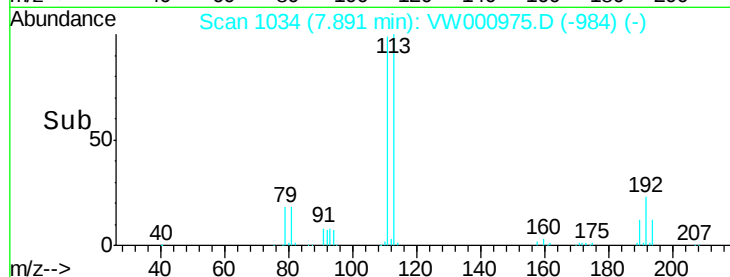
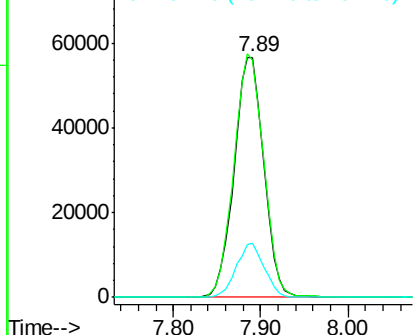
#35
 Dibromofluoromethane
 Concen: 54.90 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW000975.D
 Acq: 25 Jan 2018 03:16

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-08-9.5-10.0

Tot Ion:113 Resp: 133412
 Ion Ratio Lower Upper
 113 100
 111 101.4 80.4 120.6
 192 21.4 17.0 25.4

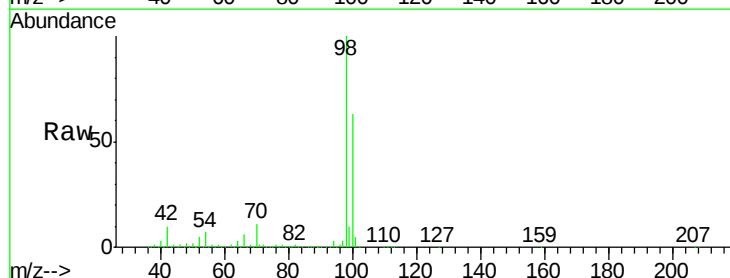


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

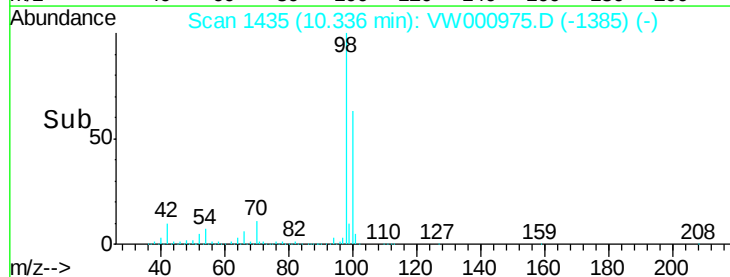
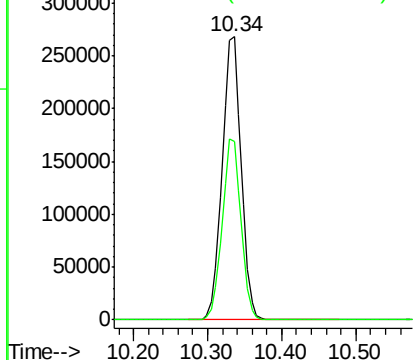


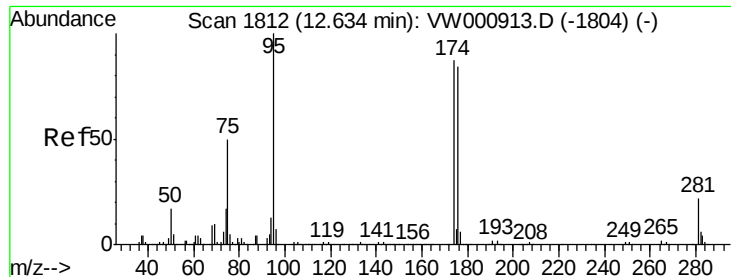
#50
 Toluene-d8
 Concen: 49.65 ug/l
 RT: 10.34 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: VW000975.D
 Acq: 25 Jan 2018 03:16

Tgt Ion: 98 Resp: 475608
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.8 76.2



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





#62

4-Bromofluorobenzene

Concen: 43.81 ug/l

RT: 12.63 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW000975.D

Acq: 25 Jan 2018 03:16

Instrument :

MSVOA_W

ClientSampleId :

SB-08-9.5-10.0

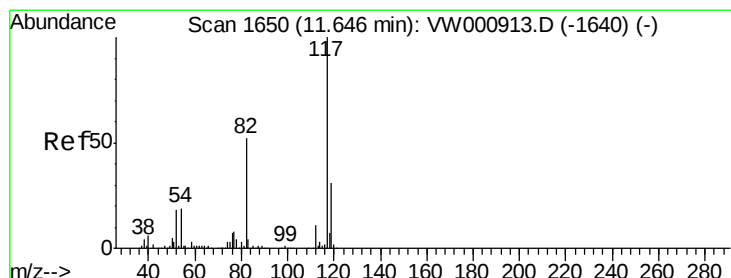
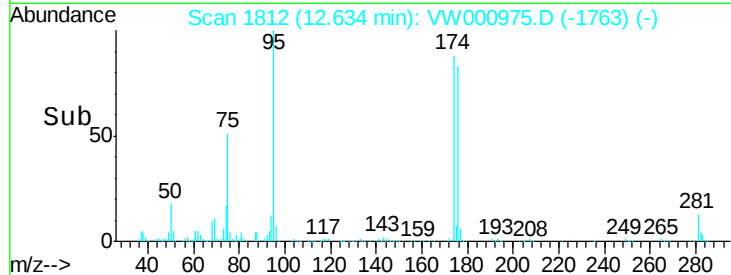
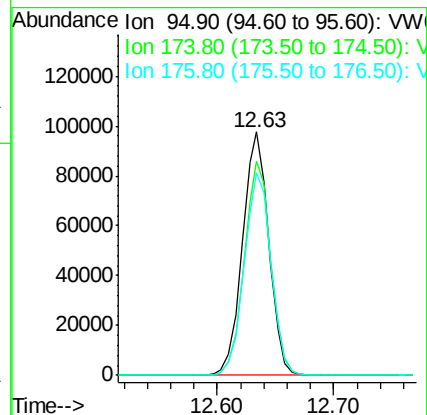
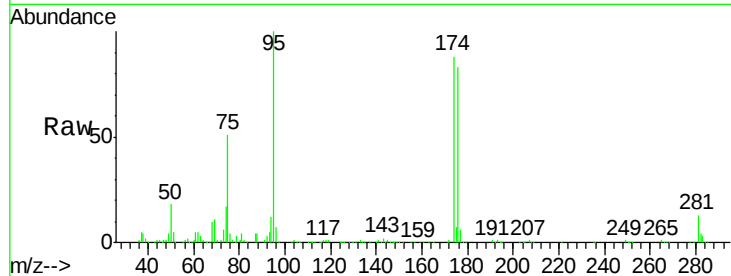
Tot Ion: 95 Resp: 152849

Ion Ratio Lower Upper

95 100

174 88.6 0.0 176.8

176 85.1 0.0 171.8



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.65 min Scan# 1650

Delta R.T. 0.00 min

Lab File: VW000975.D

Acq: 25 Jan 2018 03:16

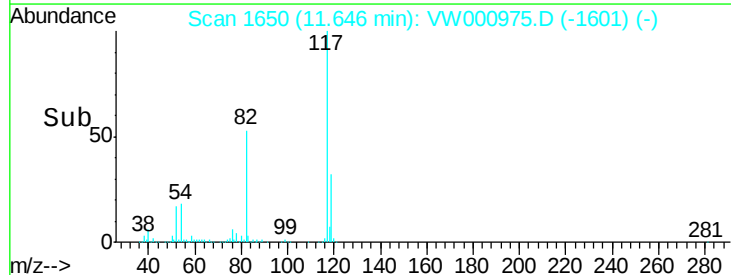
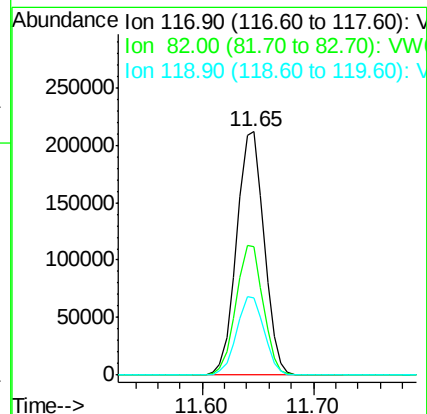
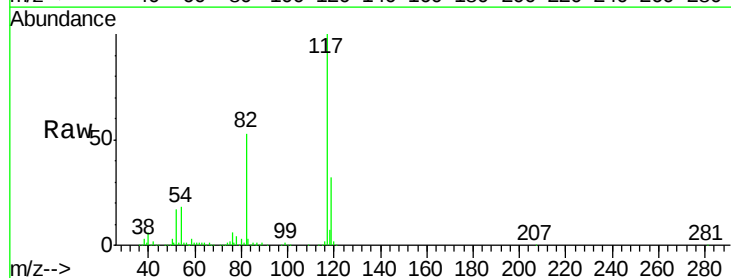
Tgt Ion: 117 Resp: 362076

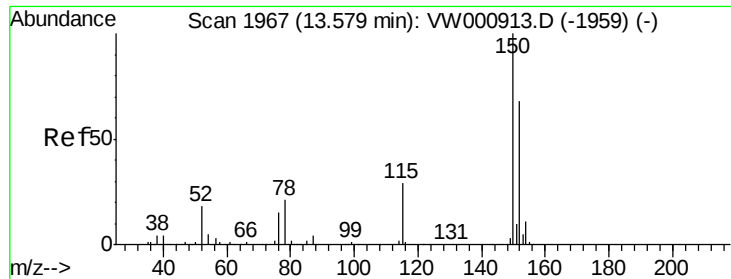
Ion Ratio Lower Upper

117 100

82 52.7 41.8 62.6

119 31.5 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.01 min

Lab File: VW000975.D

Acq: 25 Jan 2018 03:16

Instrument :

MSVOA_W

ClientSampleId :

SB-08-9.5-10.0

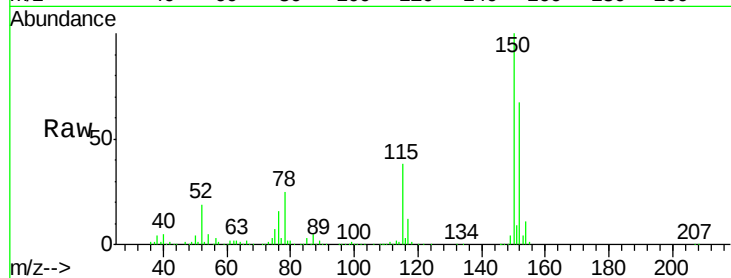
Tot Ion:152 Resp: 155285

Ion Ratio Lower Upper

152 100

115 56.9 28.5 85.5

150 154.6 0.0 342.0



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

