

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012418\
 Data File : VW000976.D
 Acq On : 25 Jan 2018 03:41
 Operator : JC/SY
 Sample : J1289-03
 Misc : 5.05G/5.0ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-09-9.5-10.0

Quant Time: Jan 25 06:45:43 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

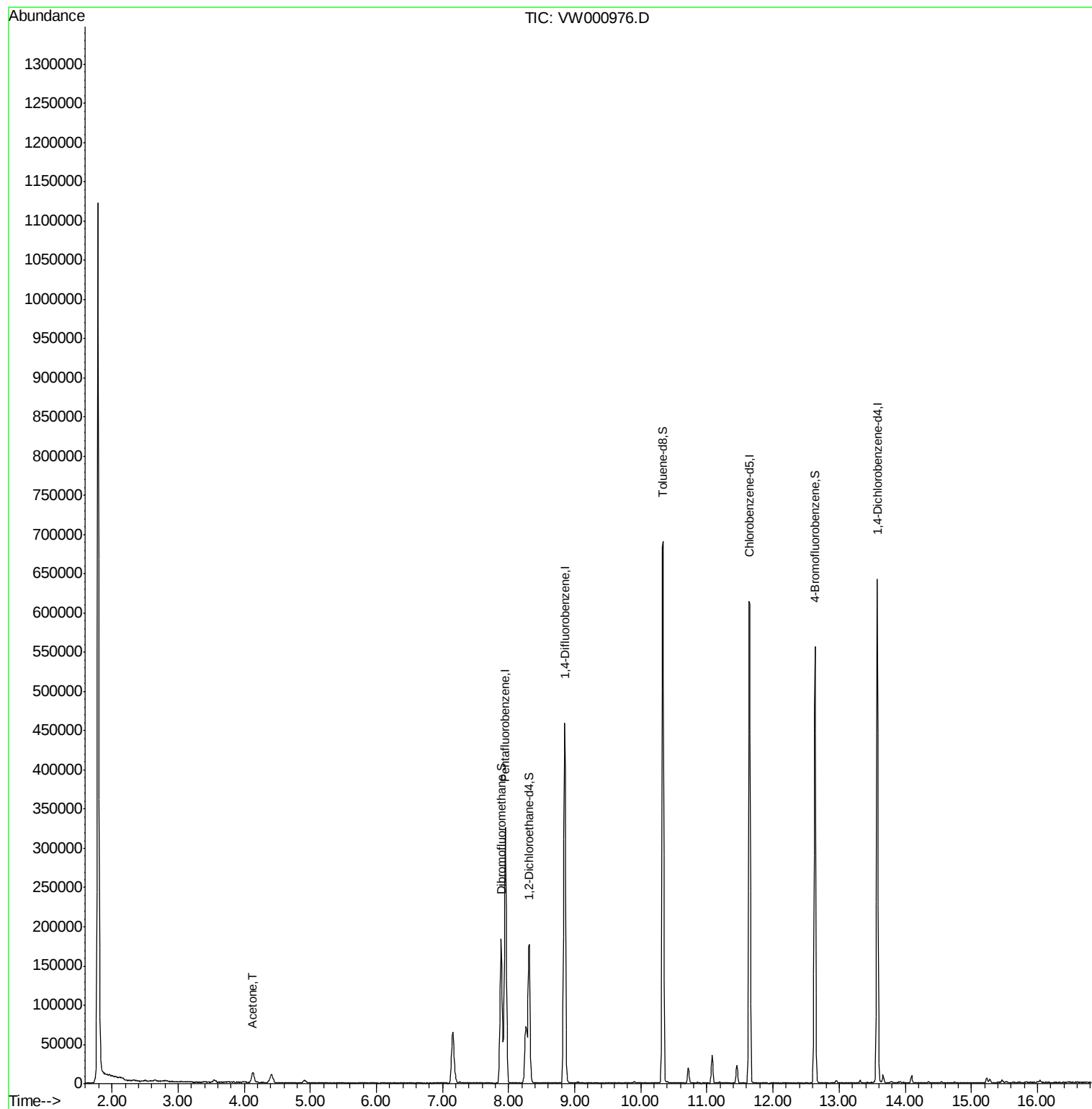
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	251397	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	388930	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	360131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	175937	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	144248	59.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.72%	
35) Dibromofluoromethane	7.88	113	129174	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.42%	
50) Toluene-d8	10.34	98	468638	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
62) 4-Bromofluorobenzene	12.63	95	159923	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
Target Compounds						
16) Acetone	4.13	43	21664	37.02	ug/l	Qvalue 99

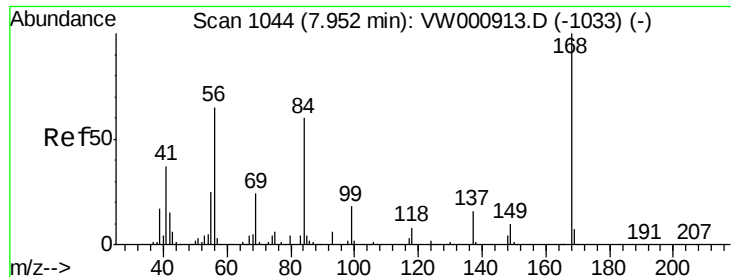
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW000976.D

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MSVOA_W

ClientSampleId :

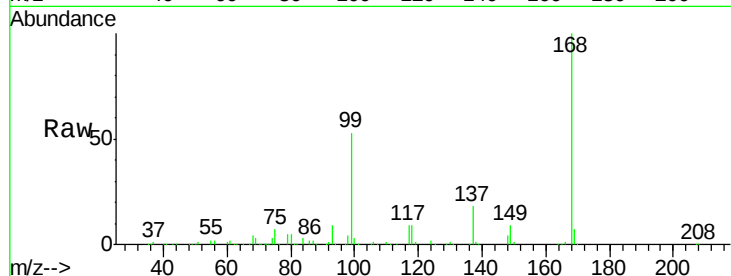
SB-09-9.5-10.0

Tot Ion:168 Resp: 251397

Ion Ratio Lower Upper

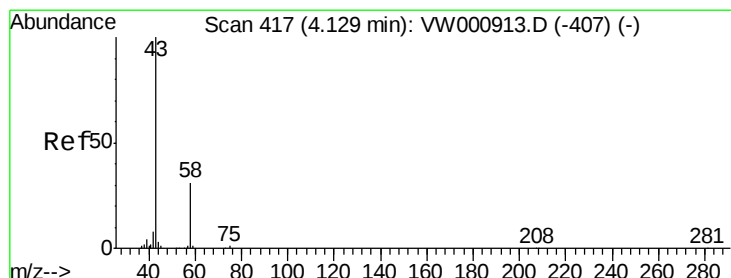
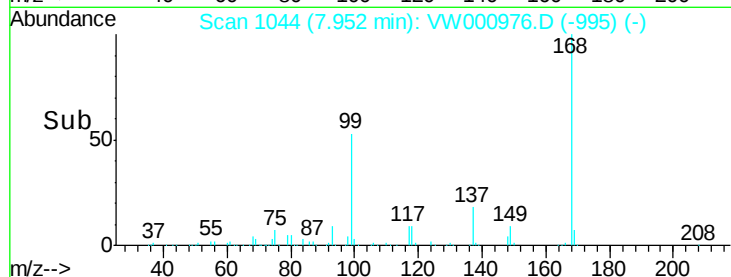
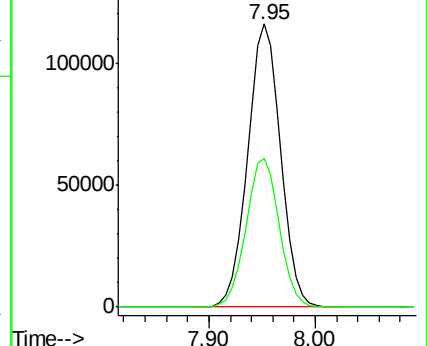
168 100

99 52.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 37.02 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.00 min

Lab File: VW000976.D

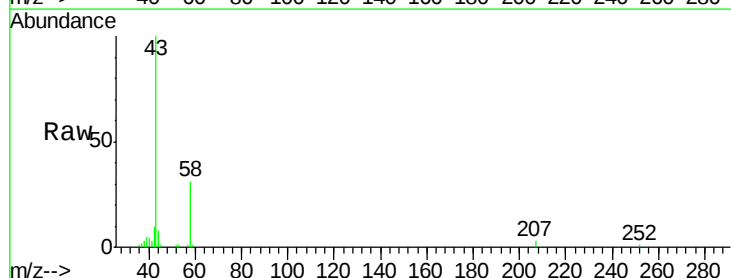
Acq: 25 Jan 2018 03:41

Tgt Ion: 43 Resp: 21664

Ion Ratio Lower Upper

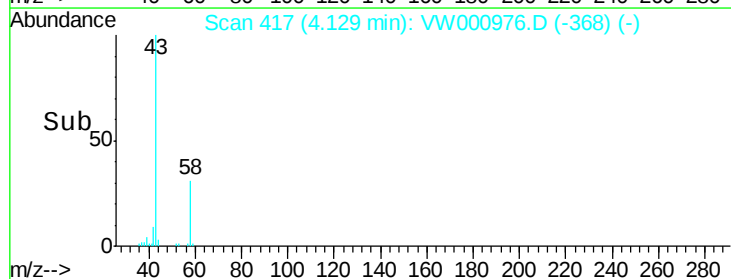
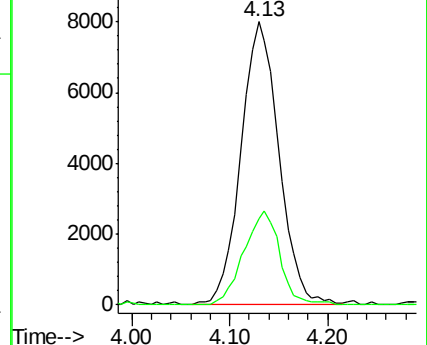
43 100

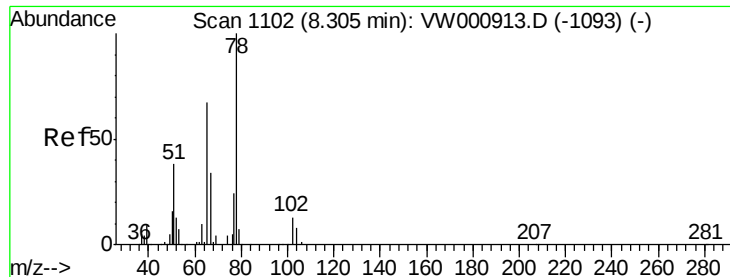
58 30.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

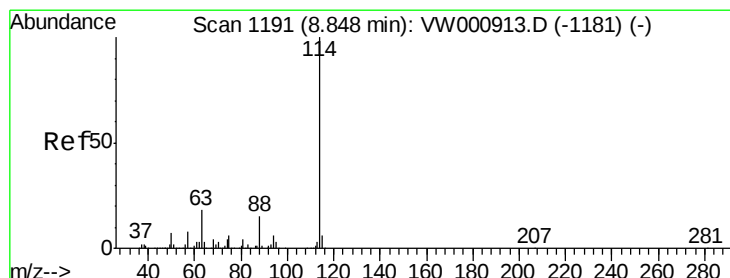
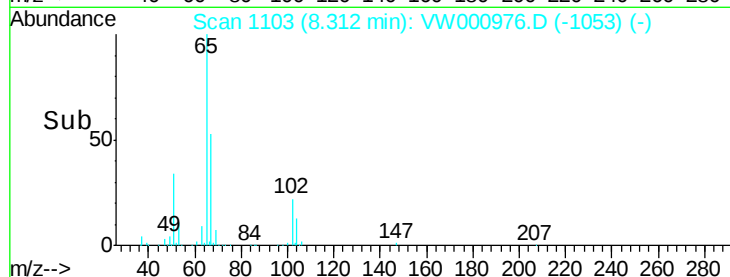
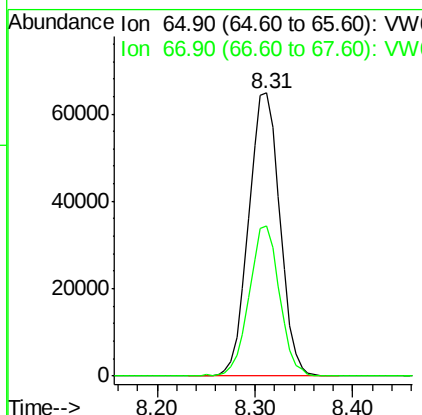
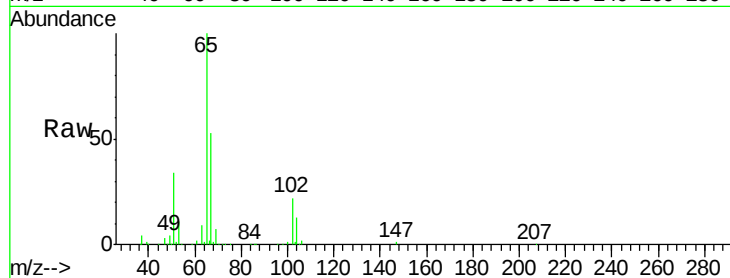




#33
 1,2-Dichloroethane-d4
 Concen: 59.86 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW000976.D
 Acq: 25 Jan 2018 03:41

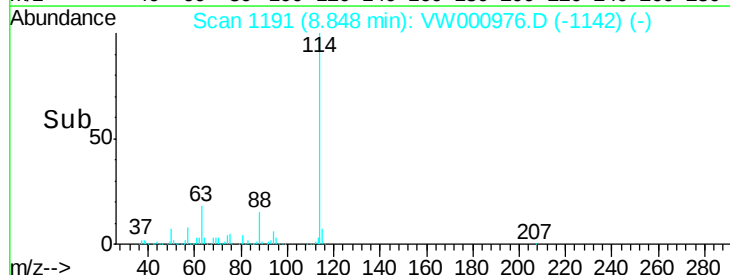
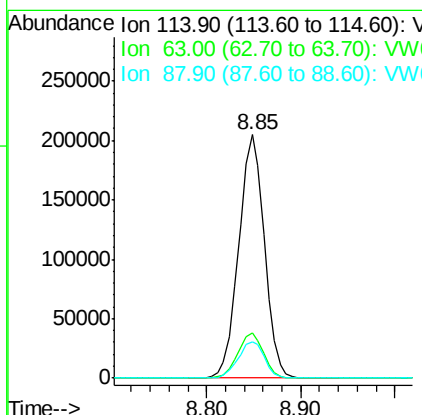
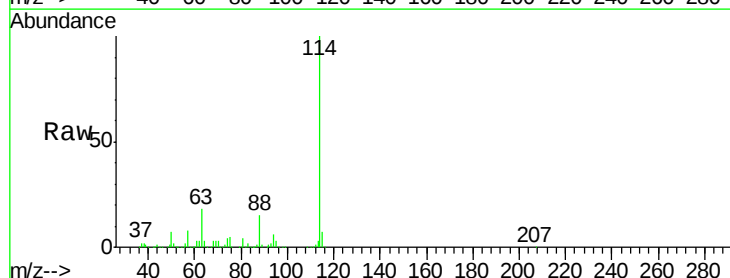
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-09-9.5-10.0

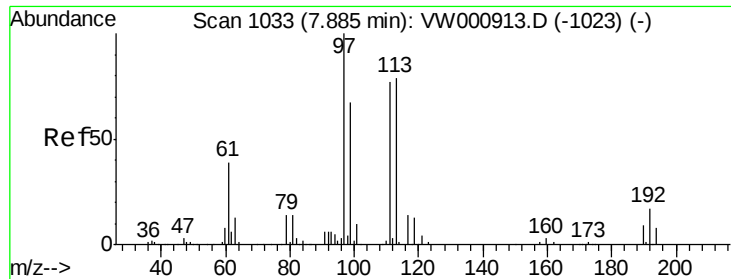
Tot Ion: 65 Resp: 144248
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW000976.D
 Acq: 25 Jan 2018 03:41

Tgt Ion: 114 Resp: 388930
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 36.8
 88 14.8 0.0 29.8

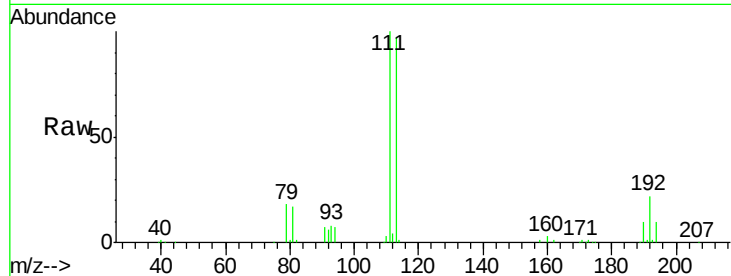




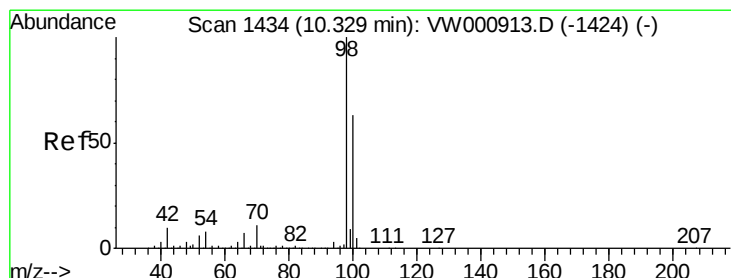
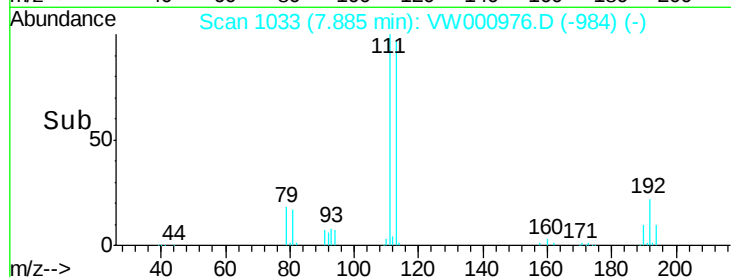
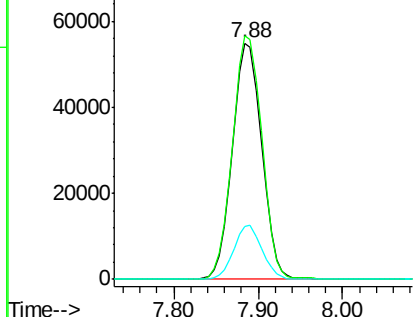
#35
 Dibromofluoromethane
 Concen: 54.21 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW000976.D
 Acq: 25 Jan 2018 03:41

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-09-9.5-10.0

Tot Ion:113 Resp: 129174
 Ion Ratio Lower Upper
 113 100
 111 103.6 80.4 120.6
 192 22.0 17.0 25.4

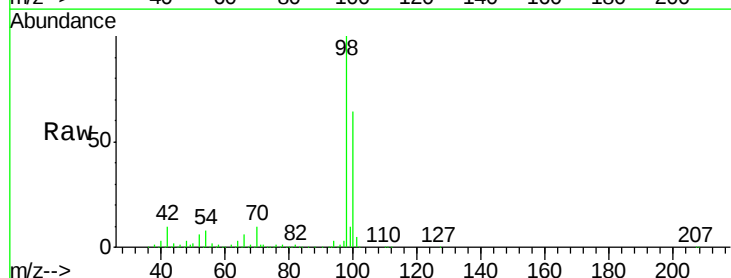


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

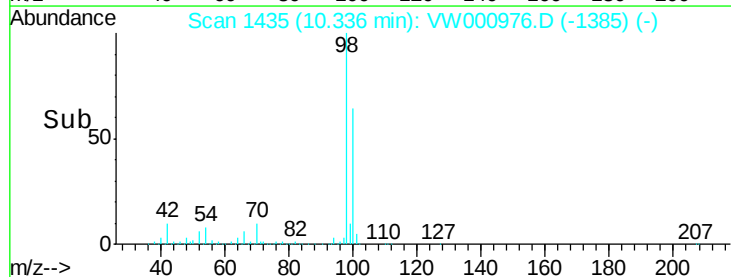
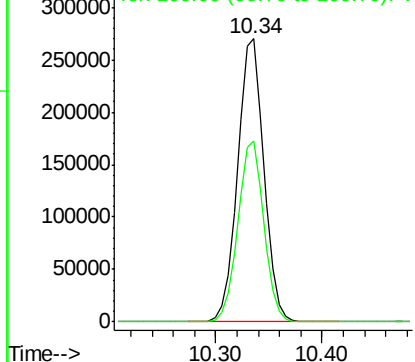


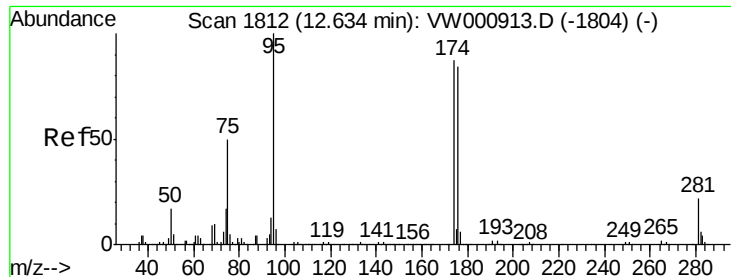
#50
 Toluene-d8
 Concen: 49.89 ug/l
 RT: 10.34 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: VW000976.D
 Acq: 25 Jan 2018 03:41

Tgt Ion: 98 Resp: 468638
 Ion Ratio Lower Upper
 98 100
 100 63.0 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: 46.75 ug/l

RT: 12.63 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VW000976.D

Acq: 25 Jan 2018 03:41

Instrument :

MSVOA_W

ClientSampleId :

SB-09-9.5-10.0

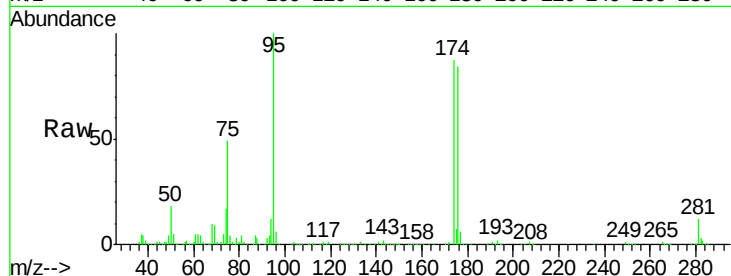
Tot Ion: 95 Resp: 159923

Ion Ratio Lower Upper

95 100

174 88.7 0.0 176.8

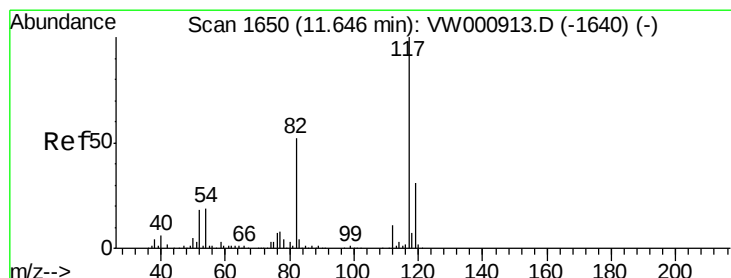
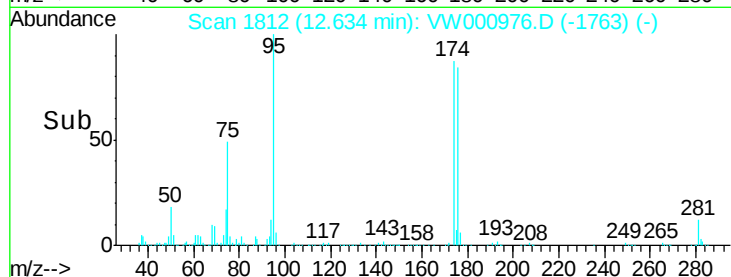
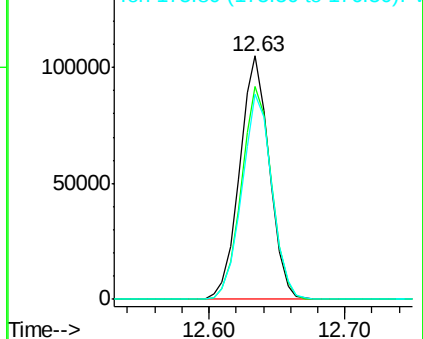
176 85.2 0.0 171.8



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: 50.00 ug/l

RT: 11.65 min Scan# 1650

Delta R.T. 0.00 min

Lab File: VW000976.D

Acq: 25 Jan 2018 03:41

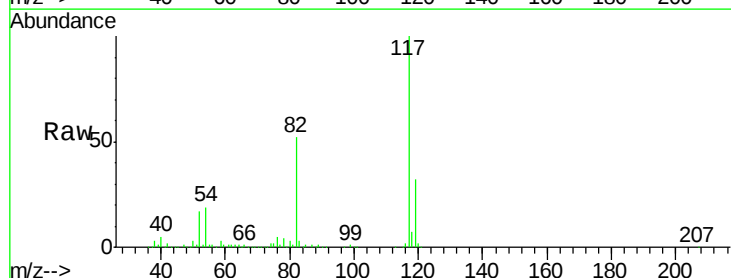
Tgt Ion: 117 Resp: 360131

Ion Ratio Lower Upper

117 100

82 51.8 41.8 62.6

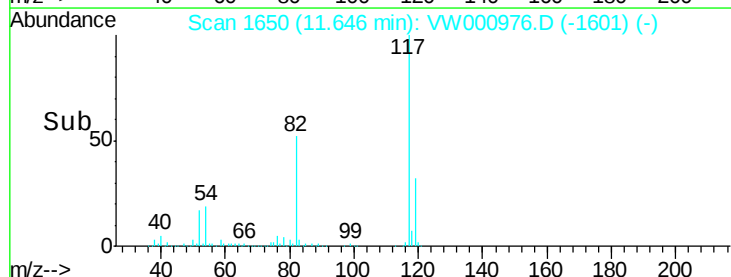
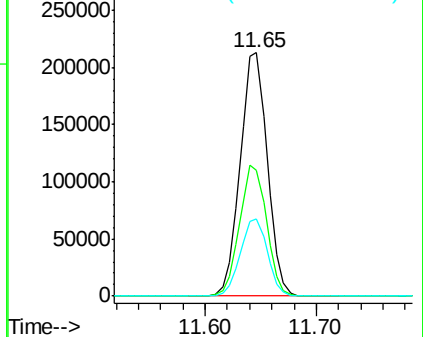
119 31.9 25.2 37.8

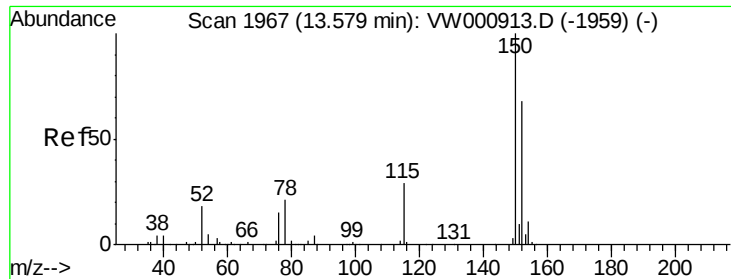


Abundance Ion 116.90 (116.60 to 117.60): VW

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: 13.58 min Scan# 1967

Delta R.T. 0.00 min

Lab File: VW000976.D

Acq: 25 Jan 2018 03:41

Instrument :

MSVOA_W

ClientSampleId :

SB-09-9.5-10.0

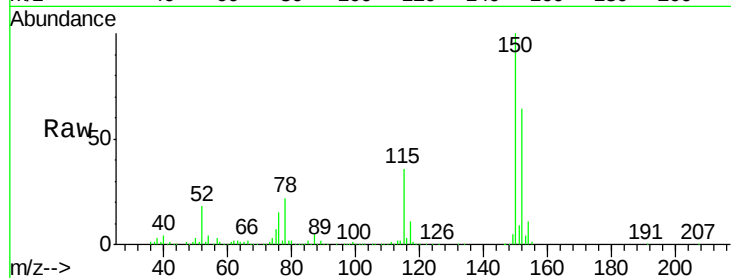
Tot Ion:152 Resp: 175937

Ion Ratio Lower Upper

152 100

115 56.9 28.5 85.5

150 156.5 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

