

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032919\
 Data File : VW009575.D
 Acq On : 29 Mar 2019 16:53
 Operator : SY/VA
 Sample : K2102-01
 Misc : 5.63G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TT-001-IDWSO-20190325

Quant Time: Mar 30 05:08:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 2019
 Response via : Initial Calibration

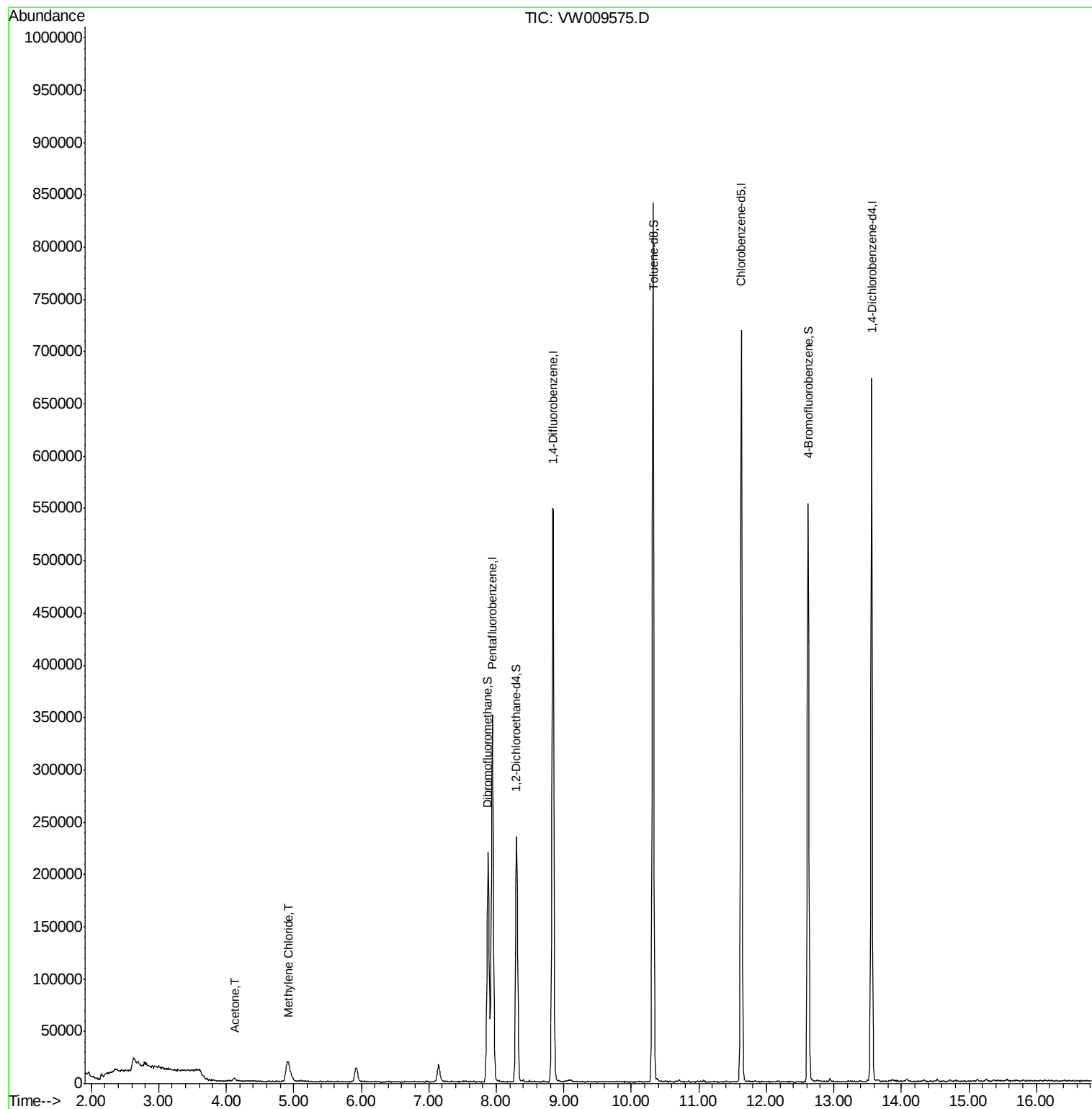
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	252322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	430025	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	377724	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	158391	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	177221	61.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.84%	
35) Dibromofluoromethane	7.88	113	147836	54.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.48%	
50) Toluene-d8	10.32	98	522821	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
62) 4-Bromofluorobenzene	12.62	95	162170	43.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.10%	
Target Compounds						
16) Acetone	4.13	43	5794	8.931	ug/l	95
20) Methylene Chloride	4.92	84	19544	4.120	ug/l	92

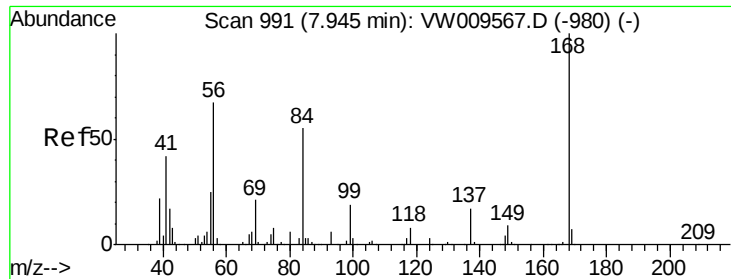
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Mar 29 13:24:53 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW009575.D

Acq: 29 Mar 2019 16:53

Instrument :

MSVOA_W

ClientSampleId :

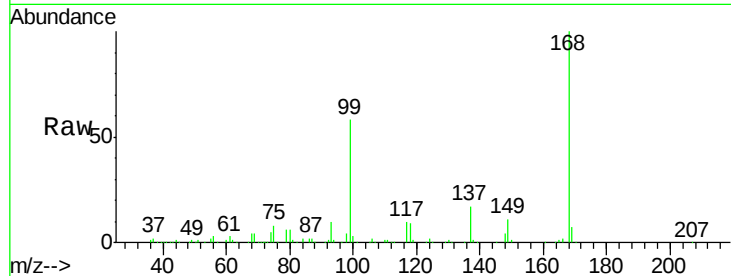
TT-001-IDW/ISO-20190325

Tot Ion:168 Resp: 252322

Ion Ratio Lower Upper

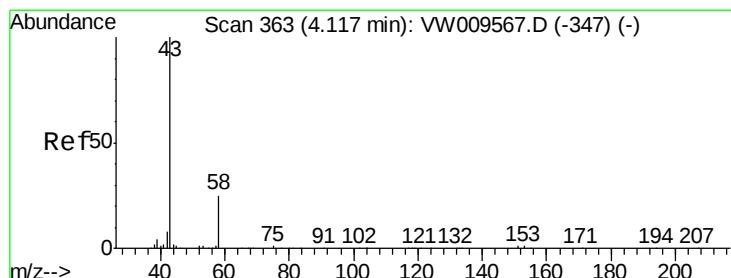
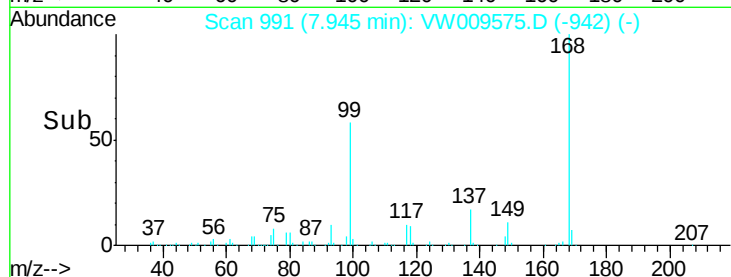
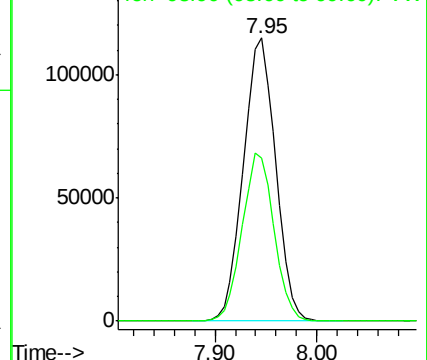
168 100

99 57.8 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 8.931 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW009575.D

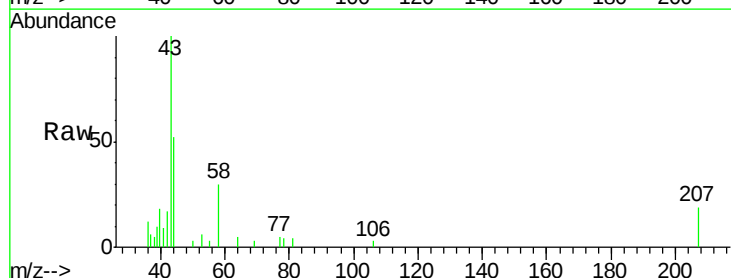
Acq: 29 Mar 2019 16:53

Tgt Ion: 43 Resp: 5794

Ion Ratio Lower Upper

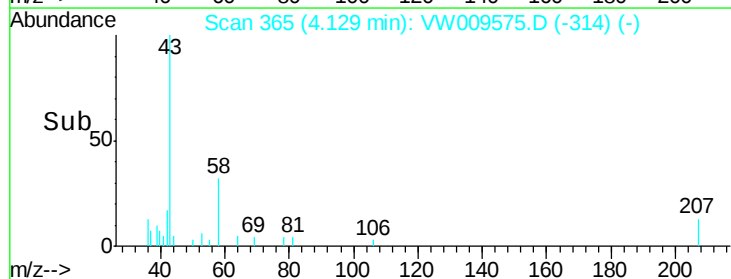
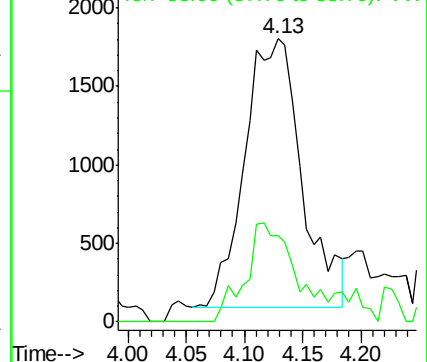
43 100

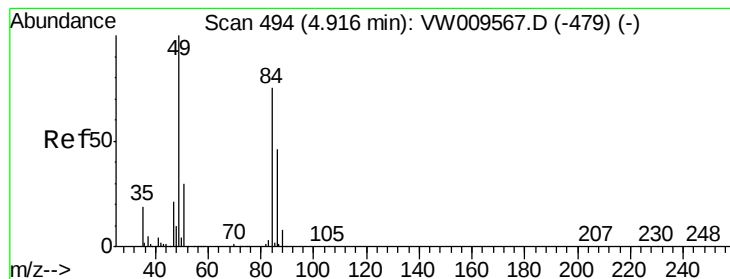
58 32.0 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 4.120 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW009575.D

Acq: 29 Mar 2019 16:53

Instrument :

MSVOA_W

ClientSampleId :

TT-001-IDWSO-20190325

Tot Ion: 84 Resp: 19544

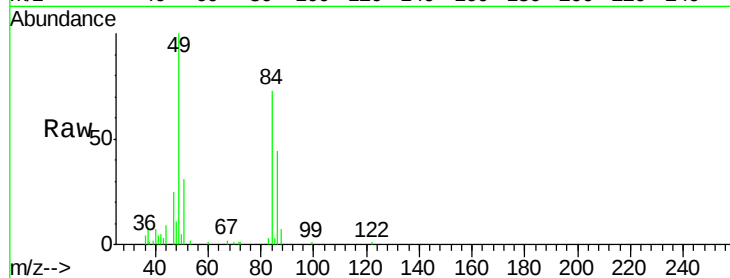
Ion Ratio Lower Upper

84 100

49 134.8 99.1 148.7

51 39.7 28.7 43.1

86 60.0 50.5 75.7

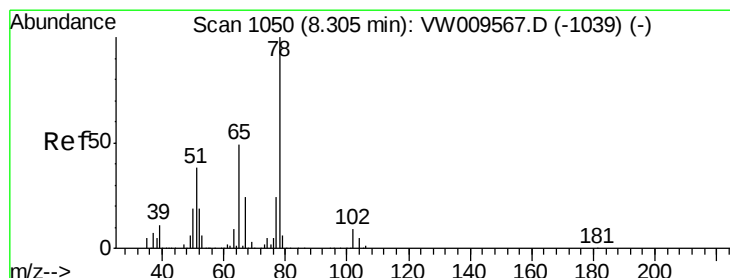
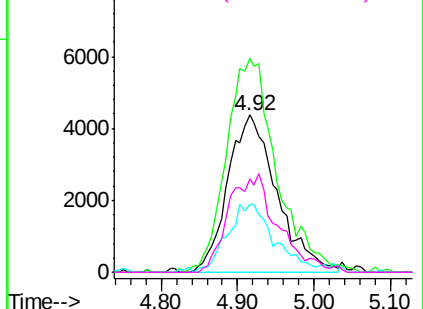
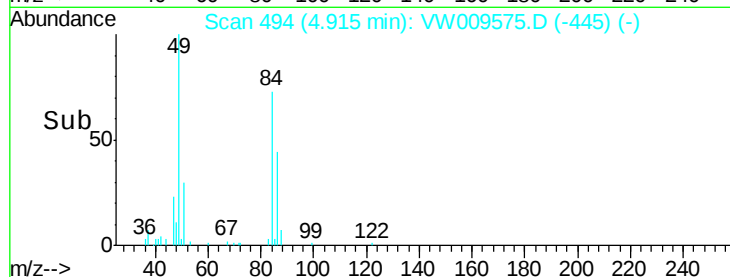


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 61.420 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW009575.D

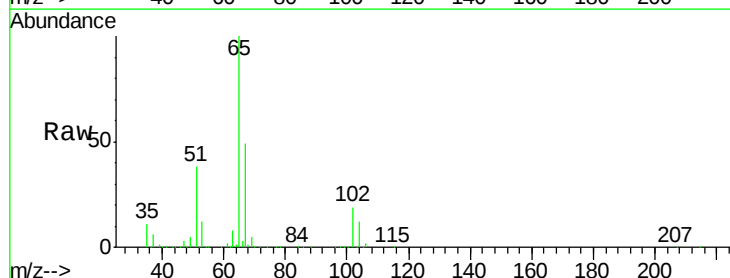
Acq: 29 Mar 2019 16:53

Tgt Ion: 65 Resp: 177221

Ion Ratio Lower Upper

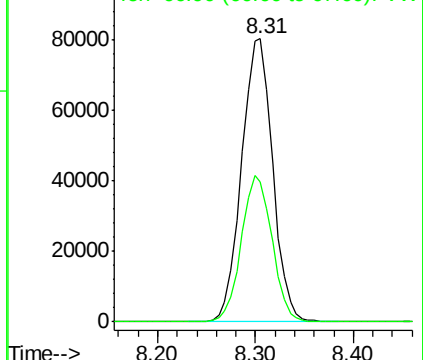
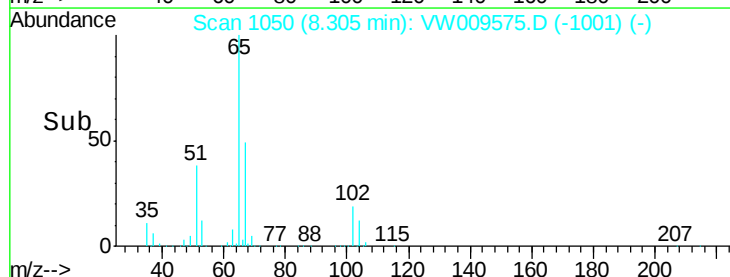
65 100

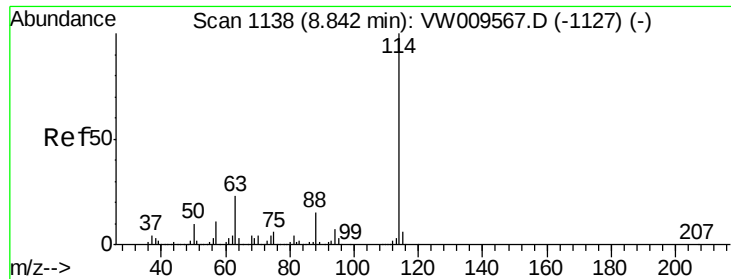
67 51.2 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

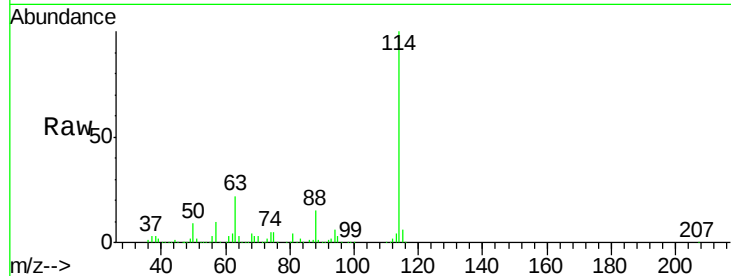




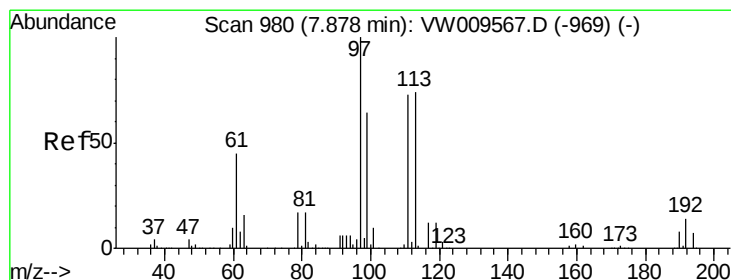
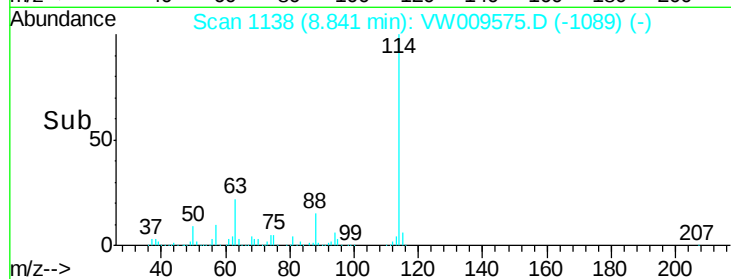
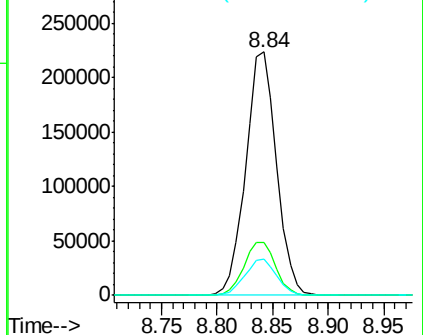
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW009575.D
 Acq: 29 Mar 2019 16:53

Instrument :
 MSVOA_W
 ClientSampleId :
 TT-001-IDWSO-20190325

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	42.2
88	14.9	0.0	30.8

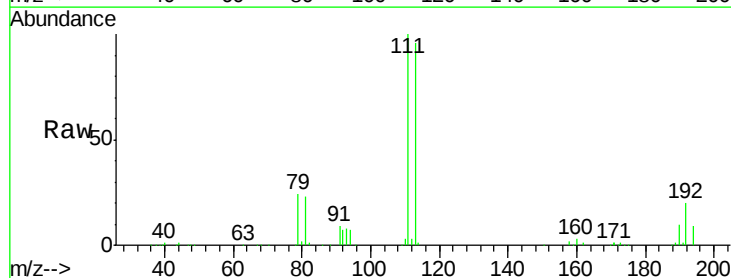


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

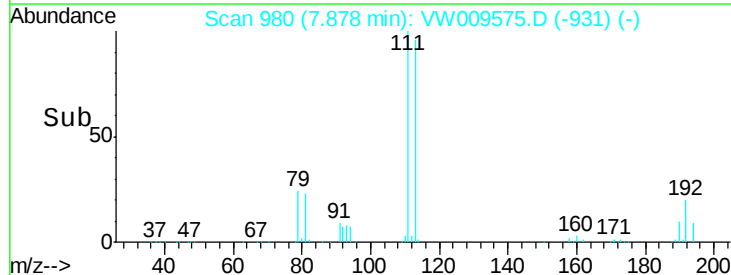
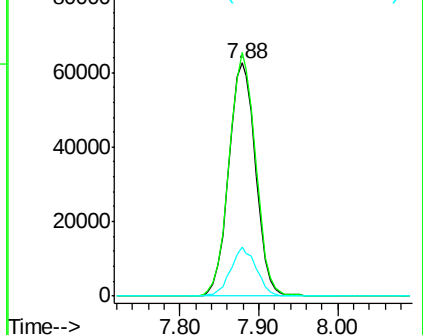


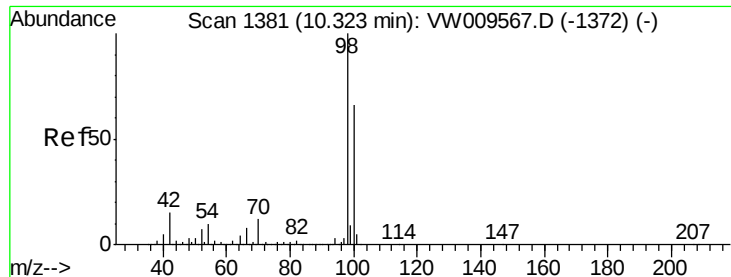
#35
 Dibromofluoromethane
 Concen: 54.736 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW009575.D
 Acq: 29 Mar 2019 16:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	124.0
192	20.0	16.4	24.6



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: 52.372 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW009575.D

Acq: 29 Mar 2019 16:53

Instrument :

MSVOA_W

ClientSampleId :

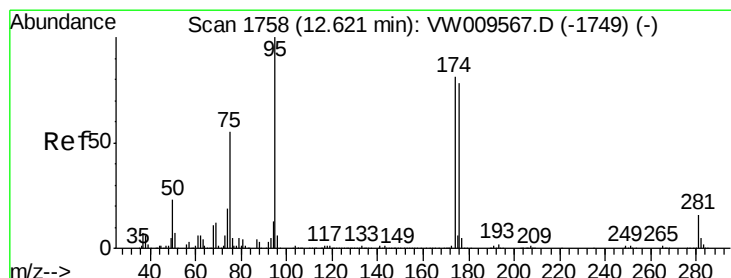
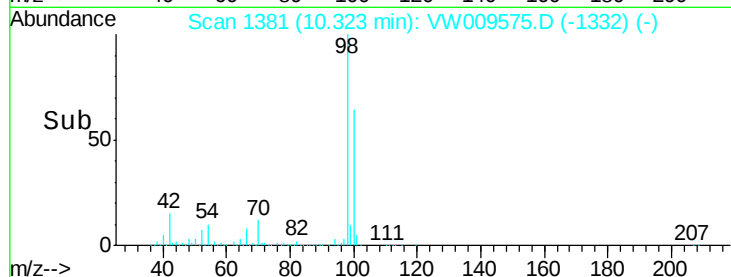
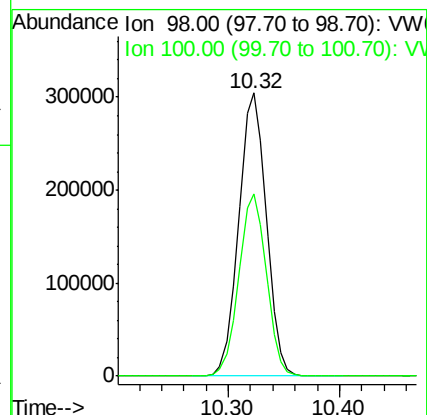
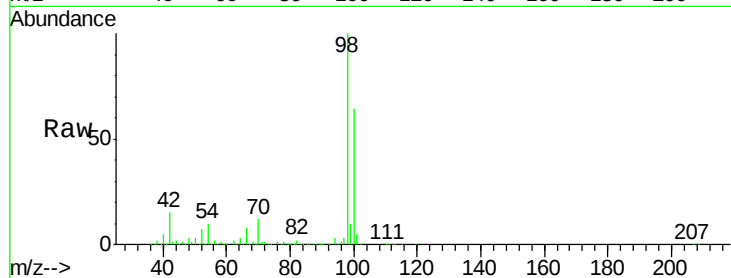
TT-001-IDWSO-20190325

Tot Ion: 98 Resp: 522821

Ion Ratio Lower Upper

98 100

100 64.1 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 43.546 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW009575.D

Acq: 29 Mar 2019 16:53

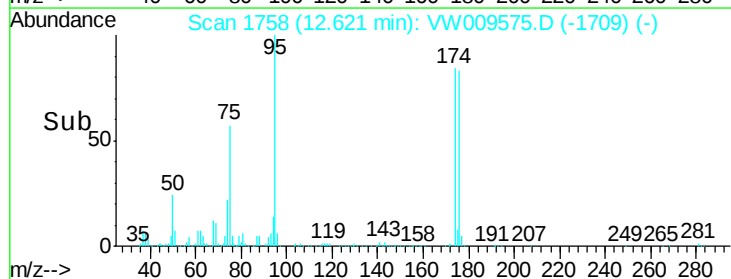
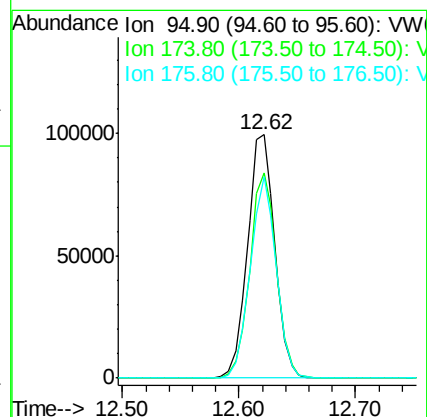
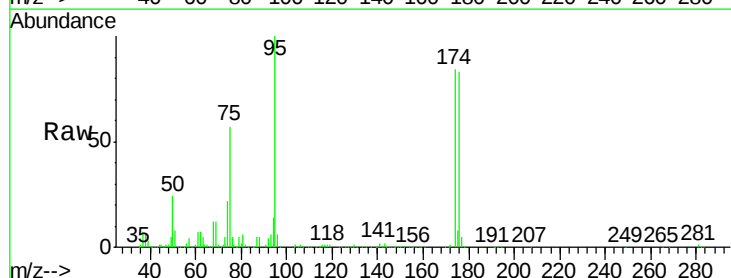
Tgt Ion: 95 Resp: 162170

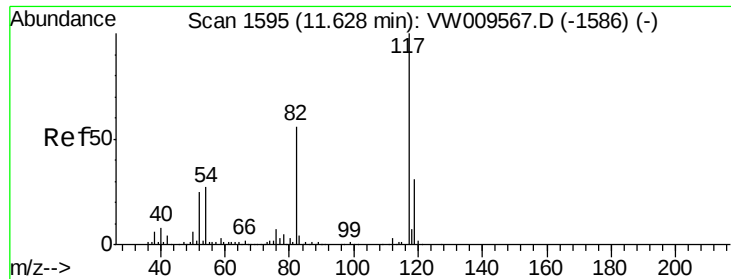
Ion Ratio Lower Upper

95 100

174 82.6 0.0 168.4

176 79.0 0.0 161.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.01 min

Lab File: VW009575.D

Acq: 29 Mar 2019 16:53

Instrument :

MSVOA_W

ClientSampleId :

TT-001-IDWSO-20190325

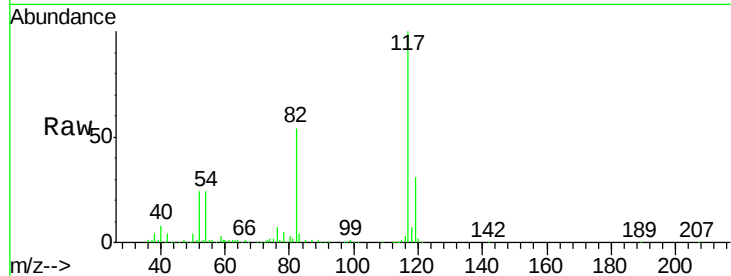
Tot Ion:117 Resp: 377724

Ion Ratio Lower Upper

117 100

82 54.4 43.6 65.4

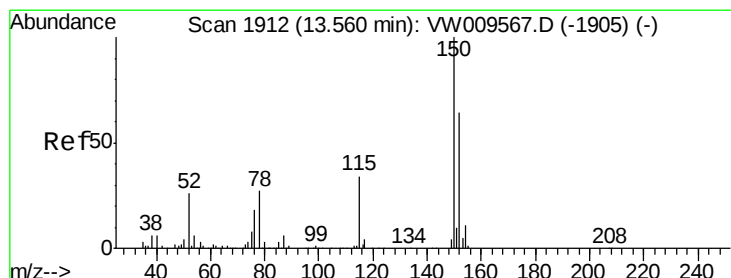
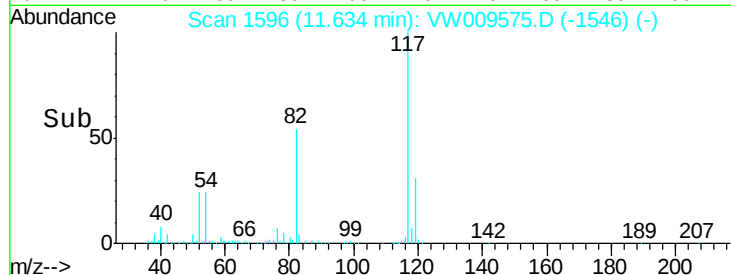
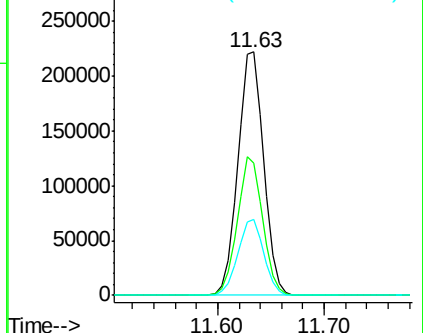
119 30.9 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW009575.D

Acq: 29 Mar 2019 16:53

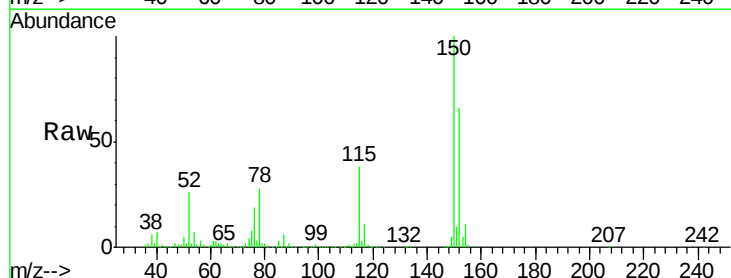
Tgt Ion:152 Resp: 158391

Ion Ratio Lower Upper

152 100

115 59.0 29.6 88.8

150 159.1 0.0 349.2



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

