

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091018\
 Data File : VW005258.D
 Acq On : 10 Sep 2018 23:01
 Operator : SY/AP
 Sample : J4838-02
 Misc : 5.13G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-1A-G-090718-2

Quant Time: Sep 11 04:35:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

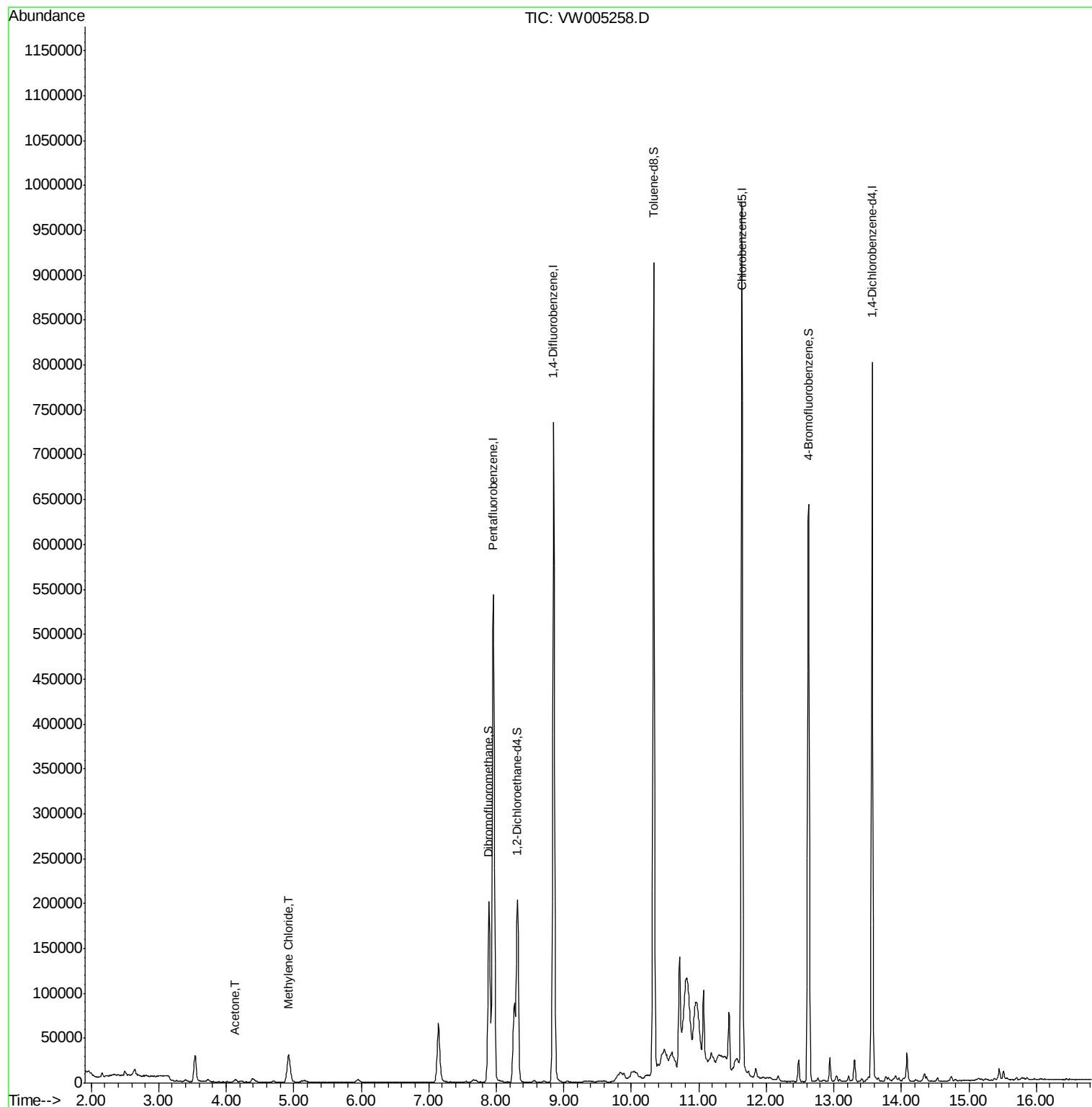
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	435751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	662771	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	588321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	221349	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	160154	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
35) Dibromofluoromethane	7.89	113	146732	42.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.52%	
50) Toluene-d8	10.33	98	617246	35.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.36%	
62) 4-Bromofluorobenzene	12.63	95	186651	29.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.18%	
Target Compounds						
16) Acetone	4.13	43	5070	8.404	ug/l	95
20) Methylene Chloride	4.92	84	25914	2.662	ug/l	99

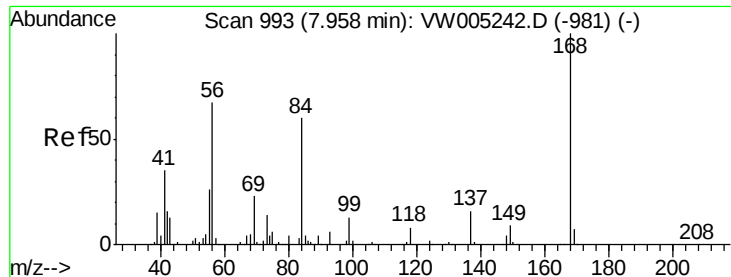
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091018\
Data File : VW005258.D
Acq On : 10 Sep 2018 23:01
Operator : SY/AP
Sample : J4838-02
Misc : 5.13G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SUP-1A-G-090718-2

Quant Time: Sep 11 04:35:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005258.D

Acq: 10 Sep 2018 23:01

Instrument :

MSVOA_W

ClientSampleId :

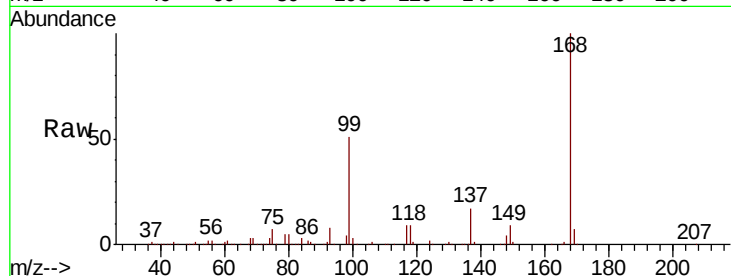
SUP-1A-G-090718-2

Tot Ion:168 Resp: 435751

Ion Ratio Lower Upper

168 100

99 50.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

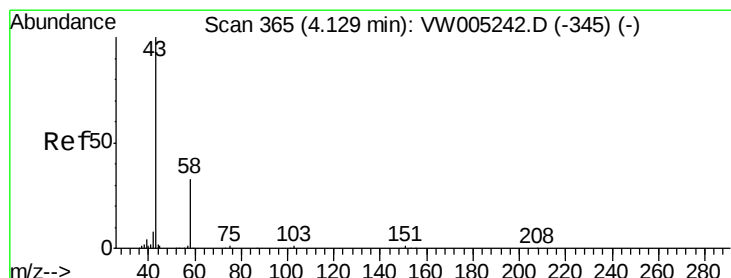
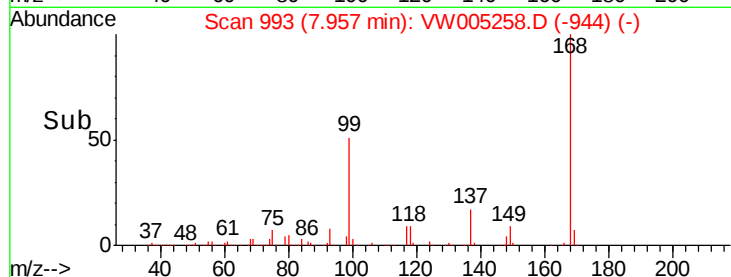
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.404 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005258.D

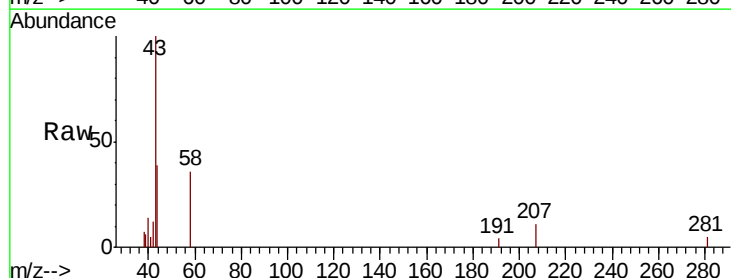
Acq: 10 Sep 2018 23:01

Tgt Ion: 43 Resp: 5070

Ion Ratio Lower Upper

43 100

58 36.2 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2000

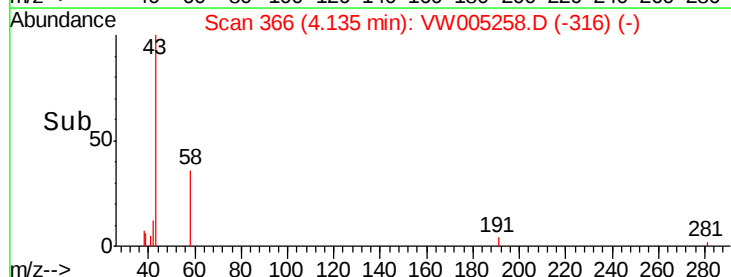
1500

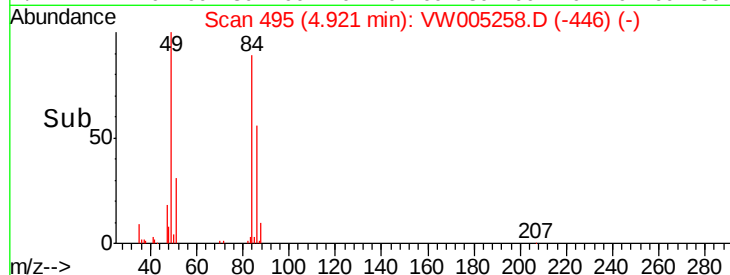
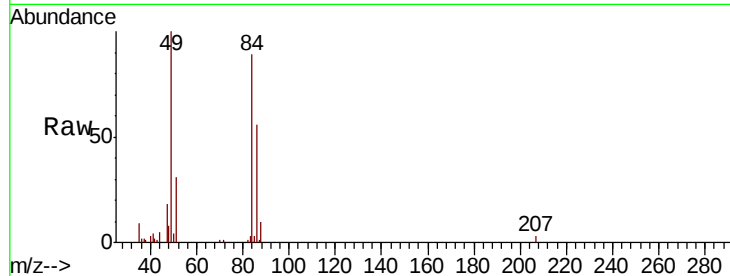
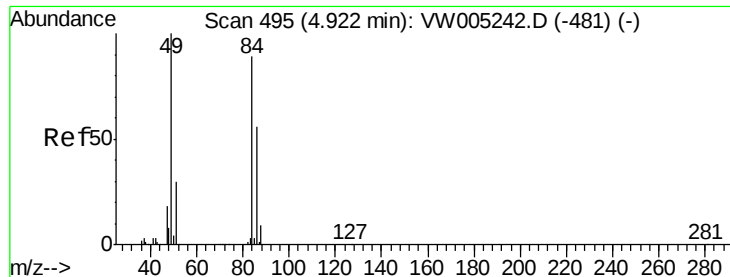
1000

500

0

Time-->

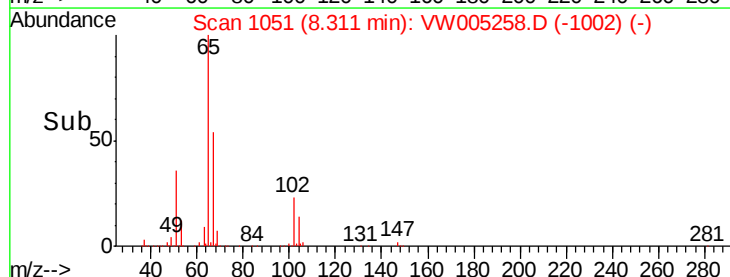
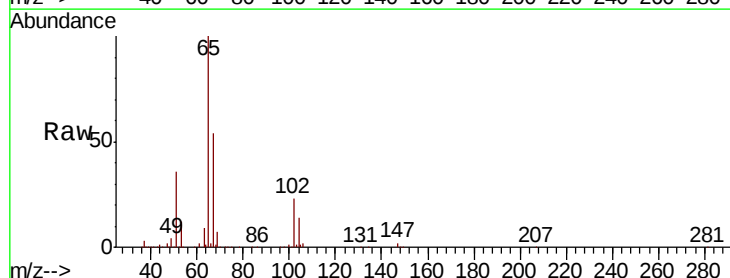
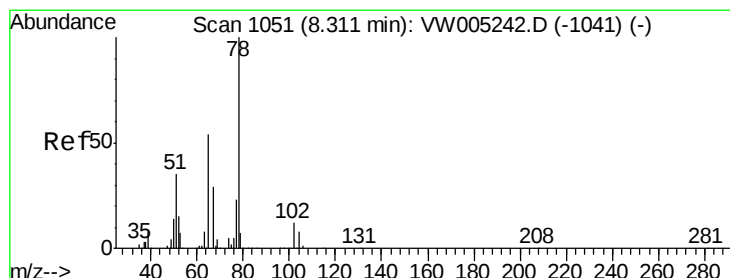
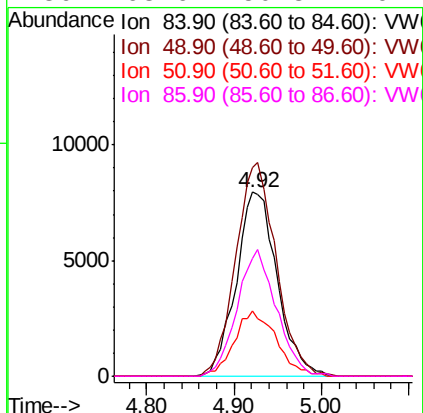




#20
Methylene Chloride
Concen: 2.662 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW005258.D
Acq: 10 Sep 2018 23:01

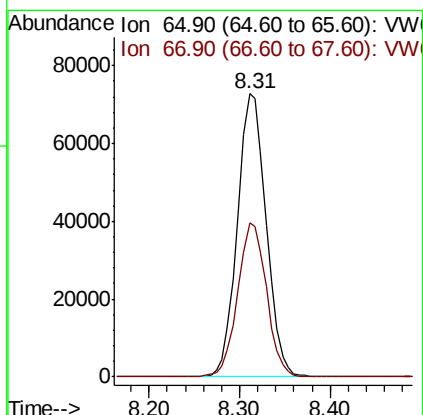
Instrument :
MSVOA_W
ClientSampleId :
SUP-1A-G-090718-2

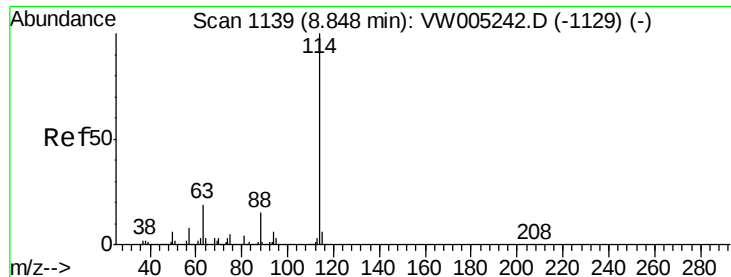
Tot Ion	84	Resp	25914
Ion	Ratio	Lower	Upper
84	100		
49	112.9	90.3	135.5
51	35.3	26.9	40.3
86	63.6	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 49.277 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005258.D
Acq: 10 Sep 2018 23:01

Tgt Ion	65	Resp	160154
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	112.2

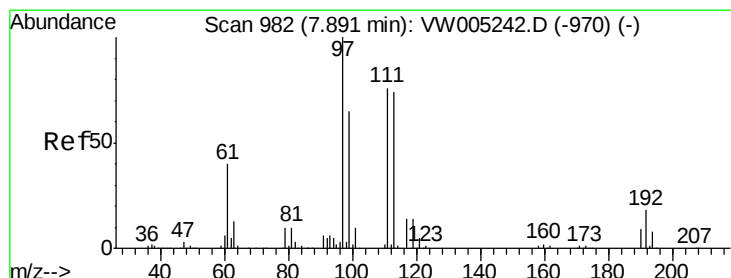
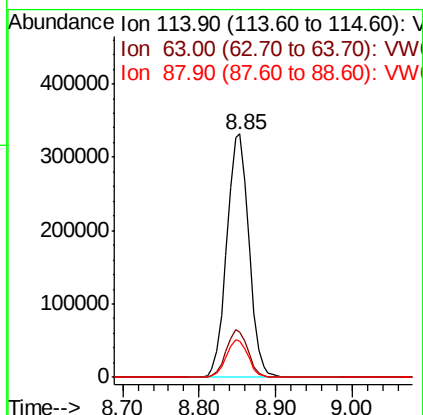
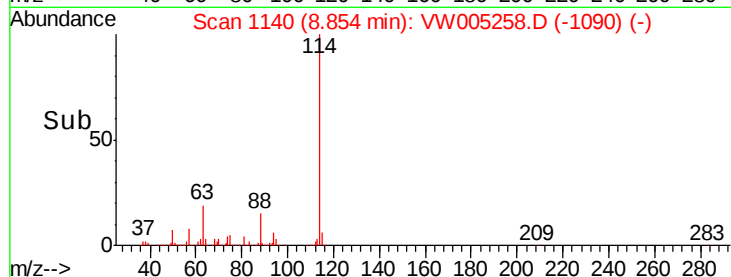
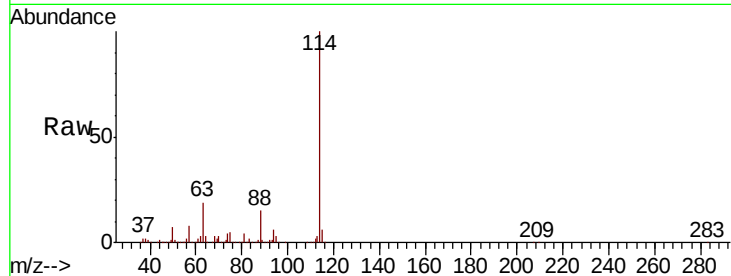




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: VW005258.D
 Acq: 10 Sep 2018 23:01

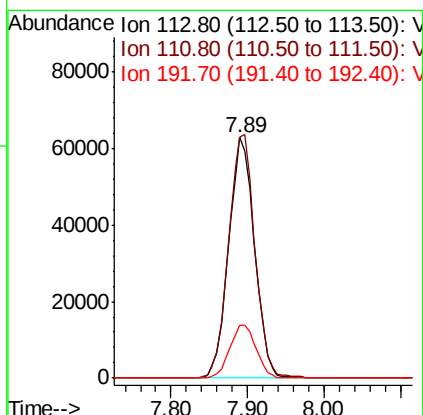
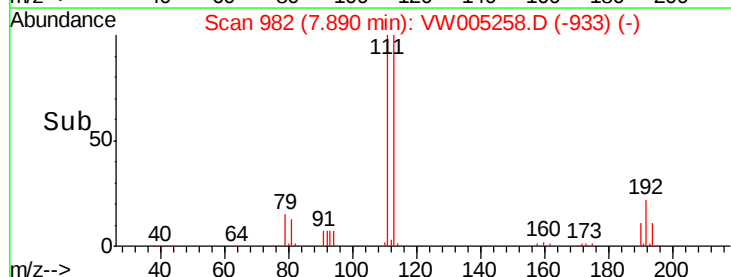
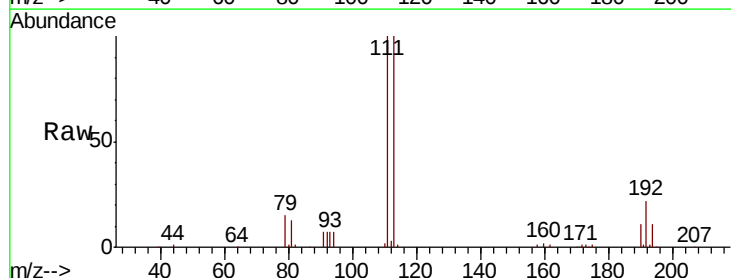
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-1A-G-090718-2

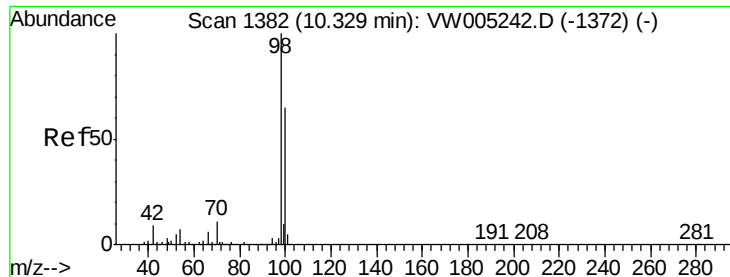
Tot Ion:114 Resp: 662771
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.0
 88 14.8 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 42.264 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005258.D
 Acq: 10 Sep 2018 23:01

Tgt Ion:113 Resp: 146732
 Ion Ratio Lower Upper
 113 100
 111 103.0 80.6 121.0
 192 22.5 18.3 27.5





#50

Toluene-d8

Concen: 35.183 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005258.D

Acq: 10 Sep 2018 23:01

Instrument :

MSVOA_W

ClientSampleId :

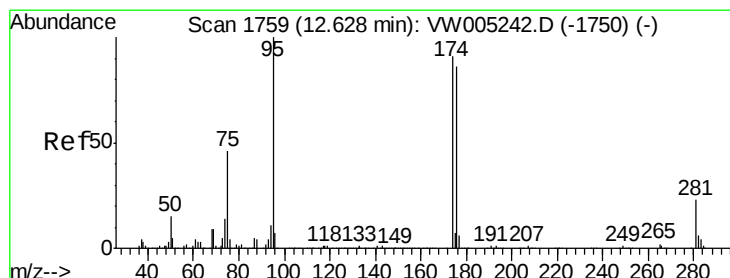
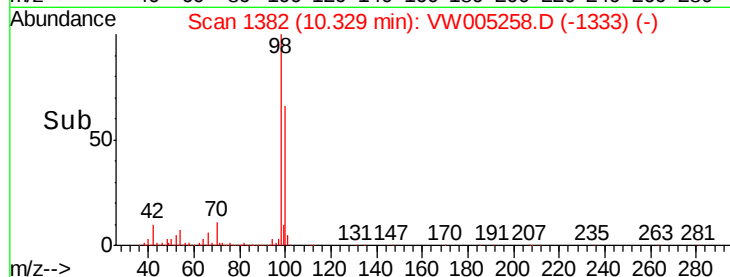
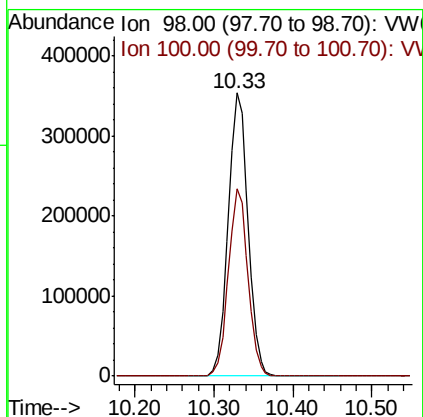
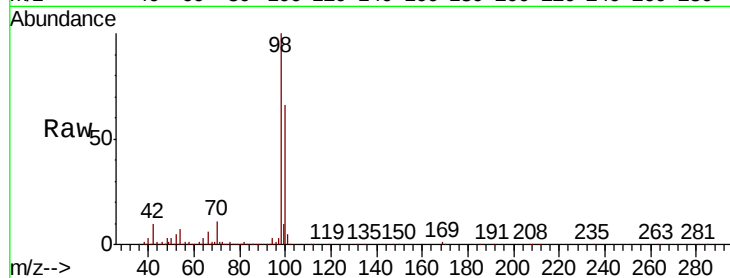
SUP-1A-G-090718-2

Tot Ion: 98 Resp: 617246

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 29.087 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. -0.00 min

Lab File: VW005258.D

Acq: 10 Sep 2018 23:01

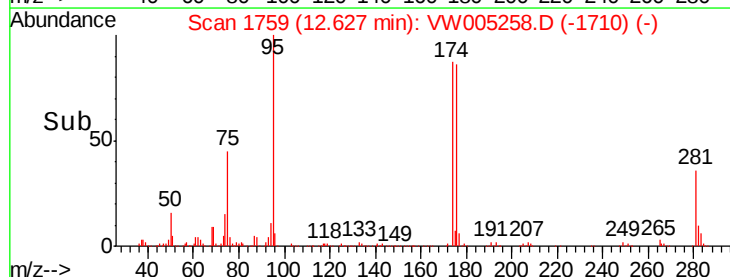
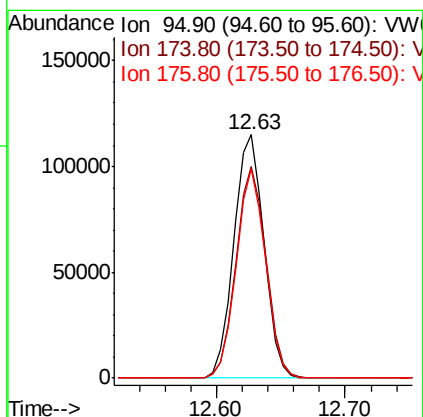
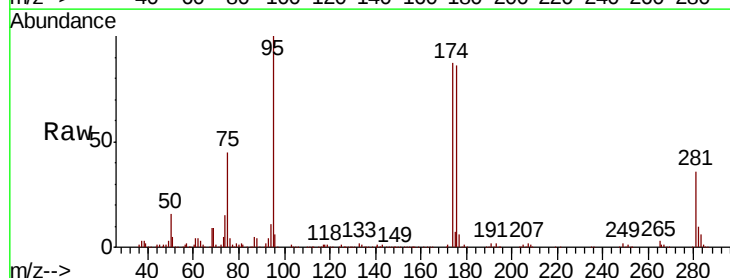
Tgt Ion: 95 Resp: 186651

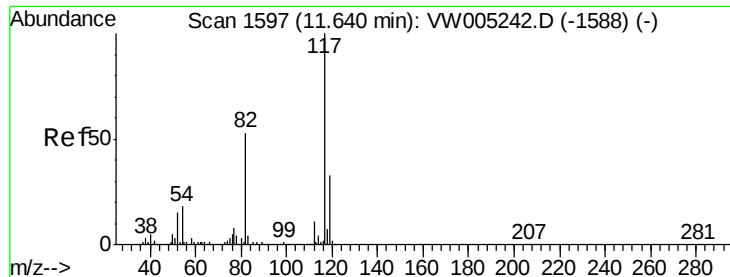
Ion Ratio Lower Upper

95 100

174 86.1 0.0 174.6

176 83.5 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VW005258.D

Acq: 10 Sep 2018 23:01

Instrument :

MSVOA_W

ClientSampleId :

SUP-1A-G-090718-2

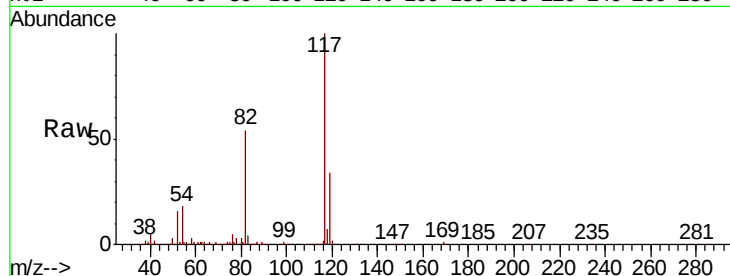
Tot Ion:117 Resp: 588321

Ion Ratio Lower Upper

117 100

82 54.4 42.6 63.8

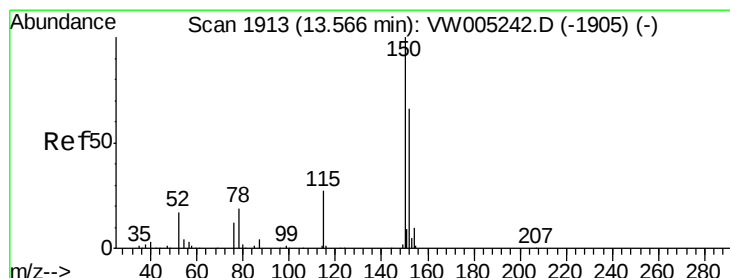
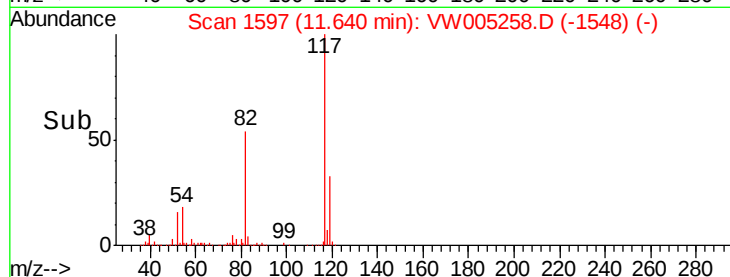
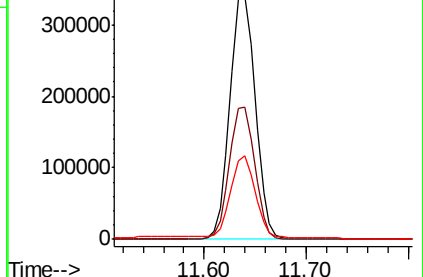
119 33.7 26.2 39.4



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: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005258.D

Acq: 10 Sep 2018 23:01

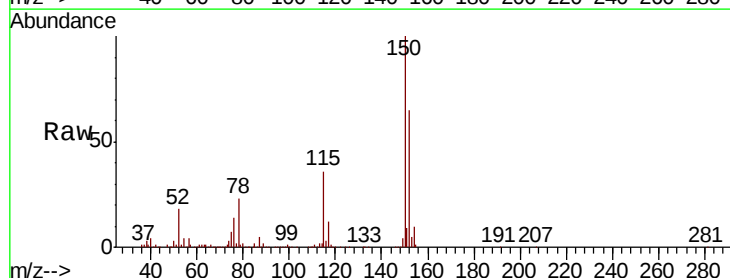
Tgt Ion:152 Resp: 221349

Ion Ratio Lower Upper

152 100

115 55.3 27.5 82.4

150 156.1 0.0 347.4



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

