

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091218\
 Data File : VW005333.D
 Acq On : 12 Sep 2018 18:31
 Operator : SY/AP
 Sample : J4838-06
 Misc : 4.60G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-1B-G-090718-3

Quant Time: Sep 13 01:11:23 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

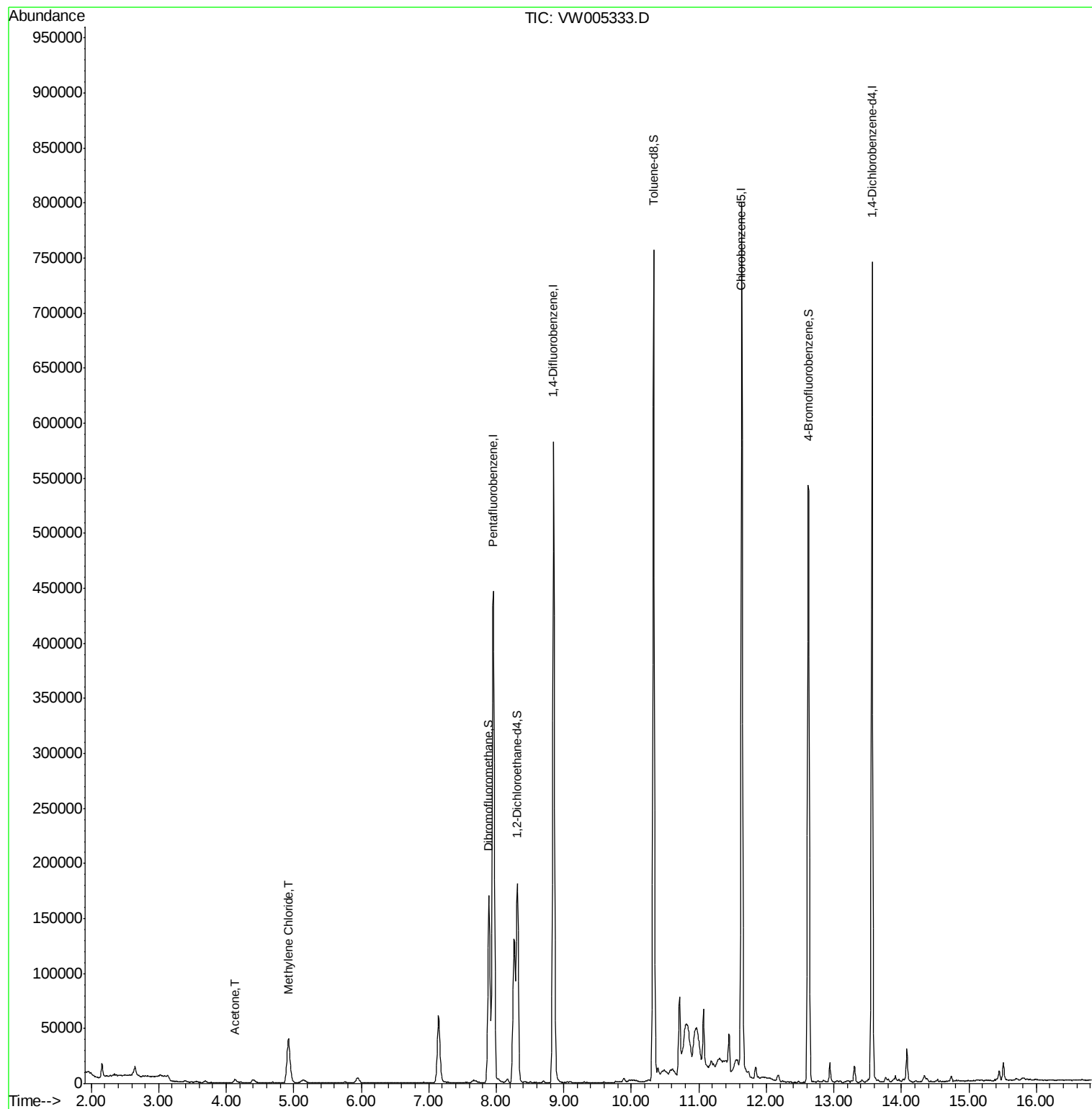
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	353911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	528171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	484739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	209449	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	139430	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
35) Dibromofluoromethane	7.89	113	124664	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
50) Toluene-d8	10.33	98	516722	36.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.92%	
62) 4-Bromofluorobenzene	12.62	95	164410	32.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.30%	
Target Compounds						
16) Acetone	4.14	43	5495	11.22	ug/l	Qvalue # 82
20) Methylene Chloride	4.92	84	34464	6.61	ug/l	97

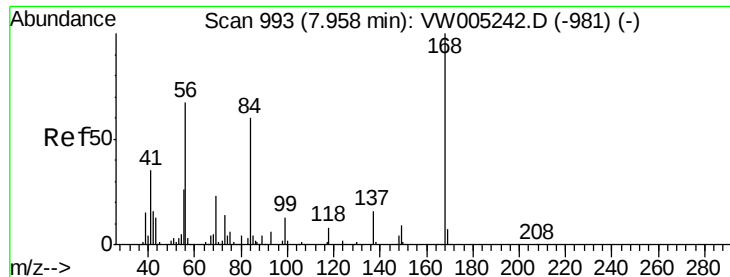
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005333.D

Acq: 12 Sep 2018 18:31

Instrument :

MSVOA_W

ClientSampleId :

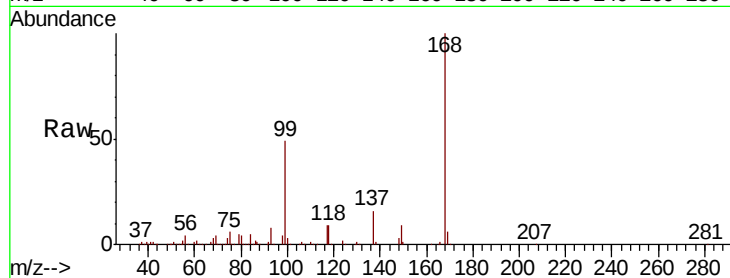
SUP-1B-G-090718-3

Tot Ion:168 Resp: 353911

Ion Ratio Lower Upper

168 100

99 48.5 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

150000

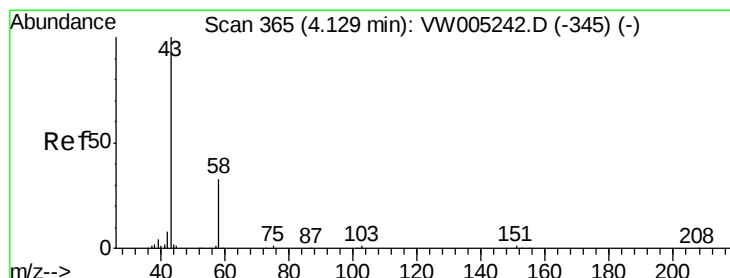
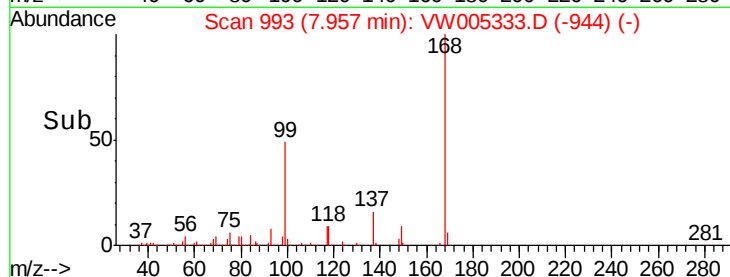
100000

50000

0

7.80 7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 11.22 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW005333.D

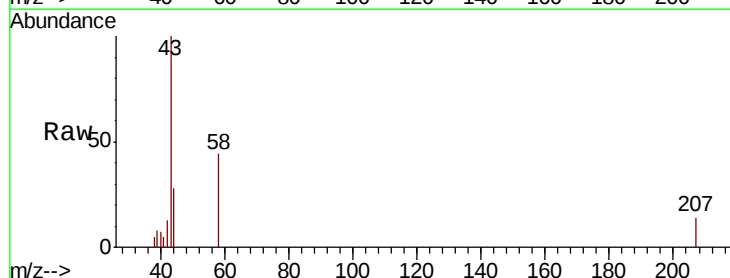
Acq: 12 Sep 2018 18:31

Tgt Ion: 43 Resp: 5495

Ion Ratio Lower Upper

43 100

58 43.6 26.7 40.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2000

1500

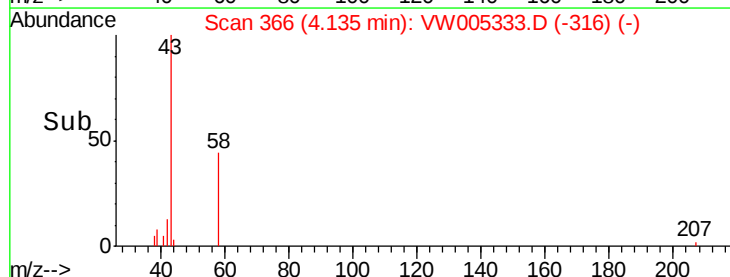
1000

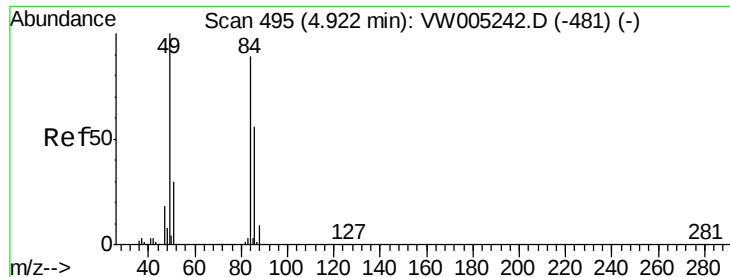
500

0

4.10 4.20

Time-->

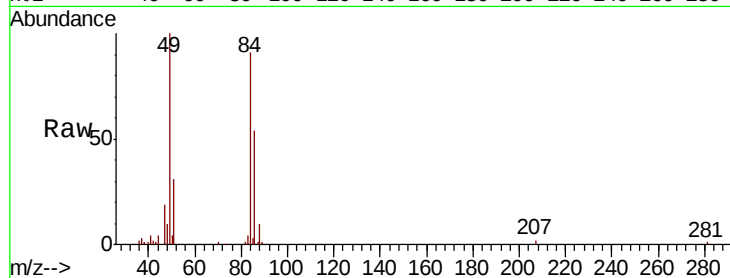




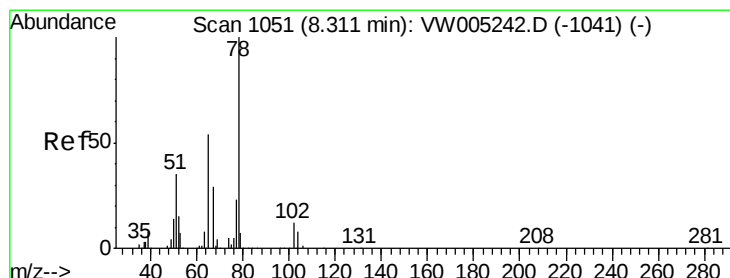
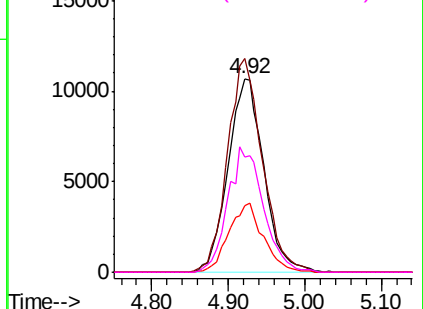
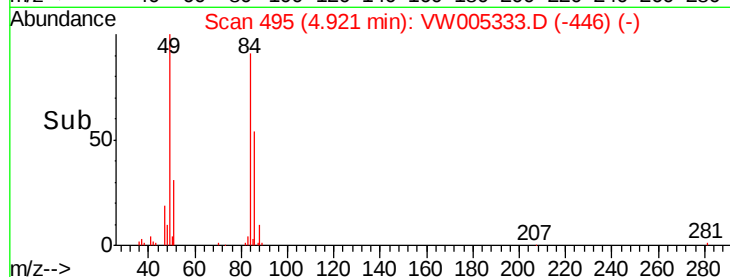
#20
Methylene Chloride
Concen: 6.61 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW005333.D
Acq: 12 Sep 2018 18:31

Instrument :
MSVOA_W
ClientSampleId :
SUP-1B-G-090718-3

Tot Ion: 84 Resp: 34464
Ion Ratio Lower Upper
84 100
49 110.2 90.3 135.5
51 34.5 26.9 40.3
86 59.6 50.8 76.2

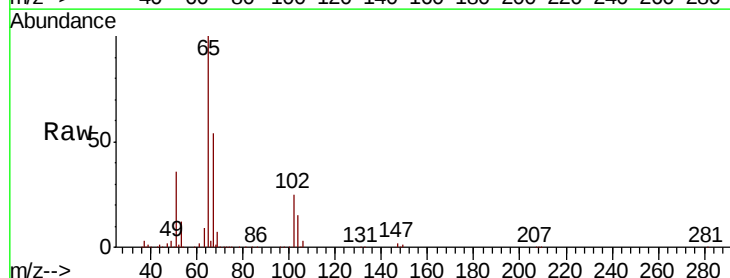


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

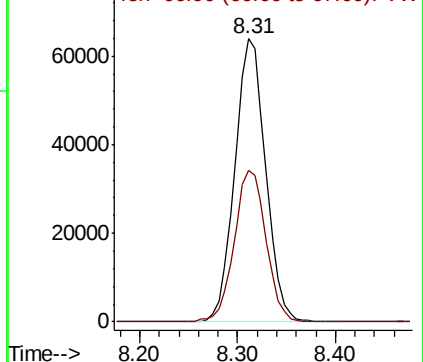
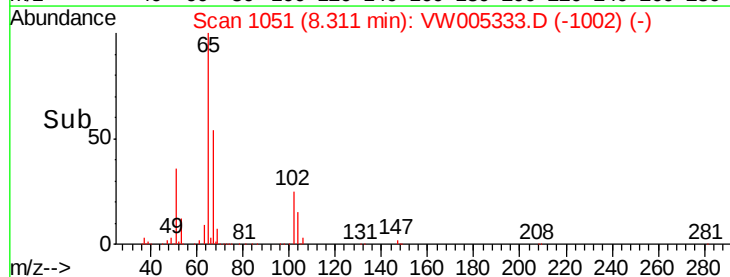


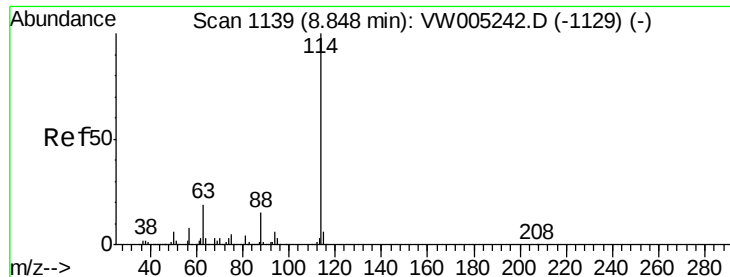
#33
1,2-Dichloroethane-d4
Concen: 52.82 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005333.D
Acq: 12 Sep 2018 18:31

Tgt Ion: 65 Resp: 139430
Ion Ratio Lower Upper
65 100
67 55.0 0.0 112.2



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

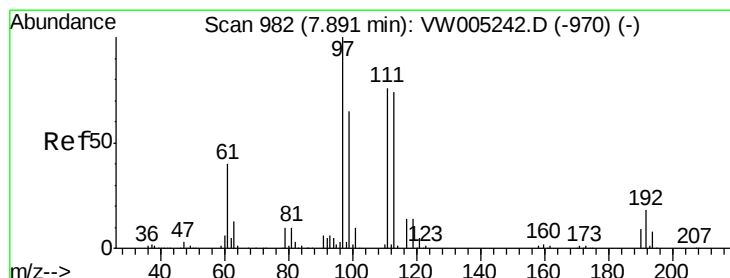
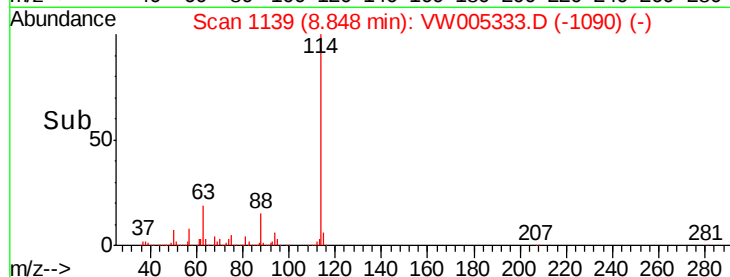
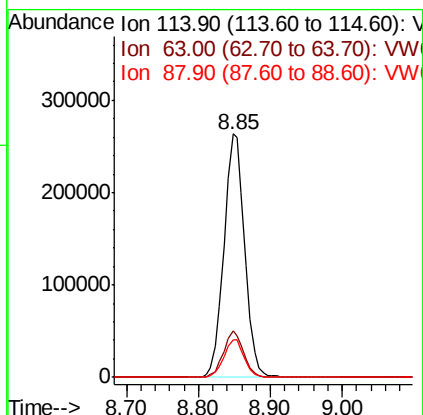
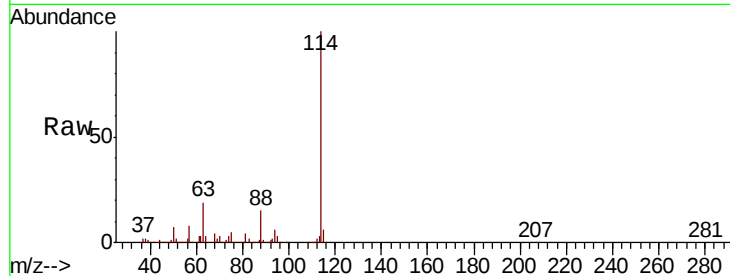




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005333.D
 Acq: 12 Sep 2018 18:31

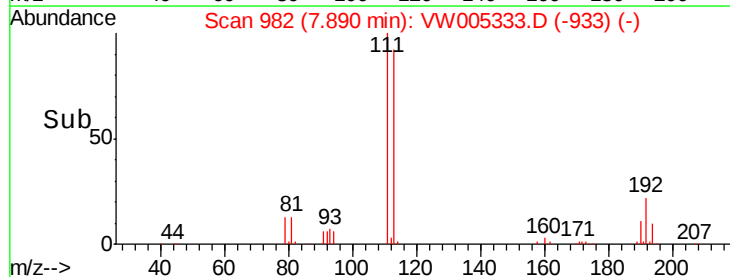
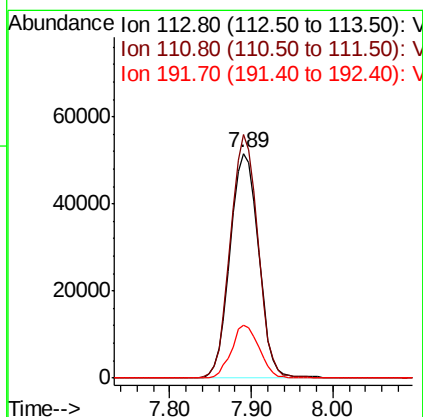
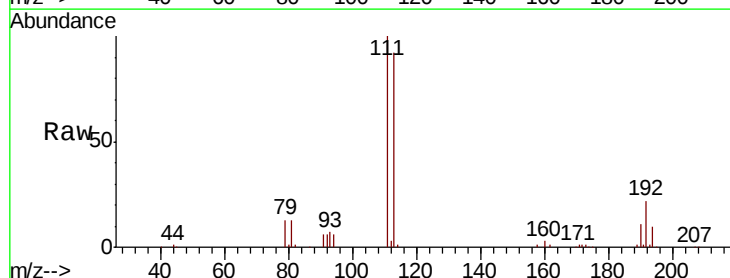
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-1B-G-090718-3

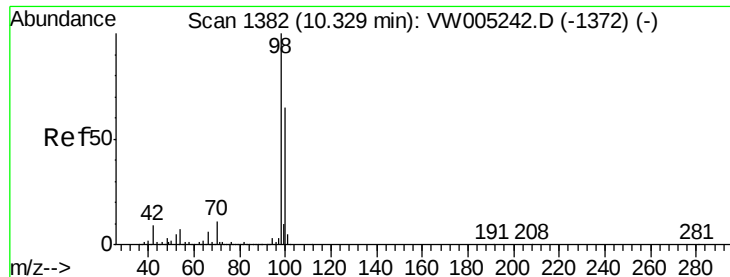
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.0
88	15.2	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 45.06 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005333.D
 Acq: 12 Sep 2018 18:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	80.6	121.0
192	22.8	18.3	27.5





#50

Toluene-d8

Concen: 36.96 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005333.D

Acq: 12 Sep 2018 18:31

Instrument :

MSVOA_W

ClientSampleId :

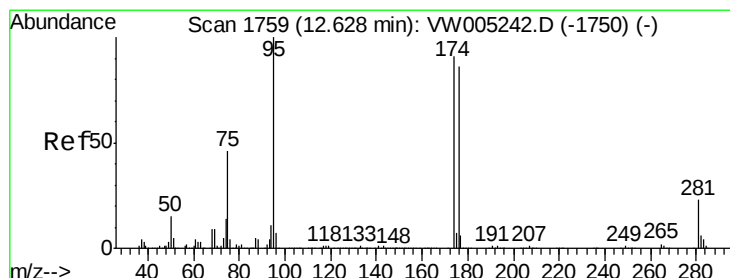
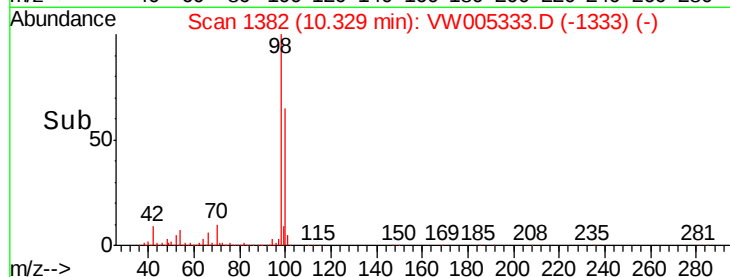
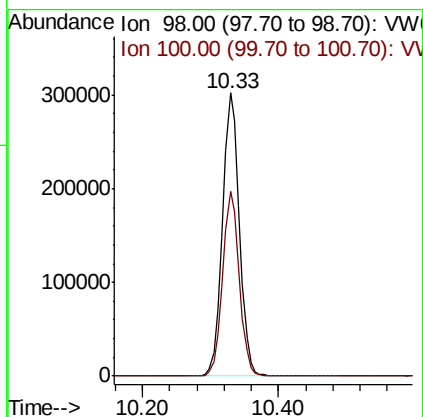
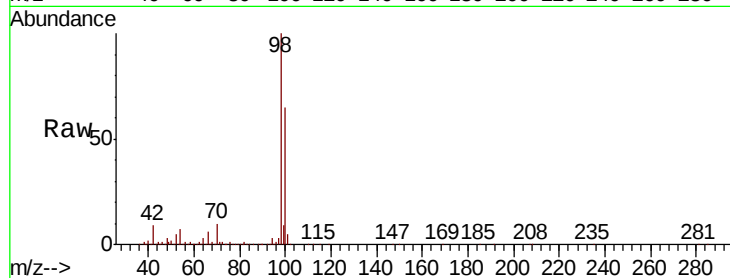
SUP-1B-G-090718-3

Tot Ion: 98 Resp: 516722

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 32.15 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: VW005333.D

Acq: 12 Sep 2018 18:31

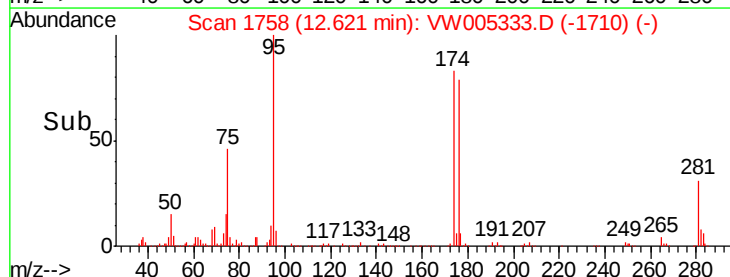
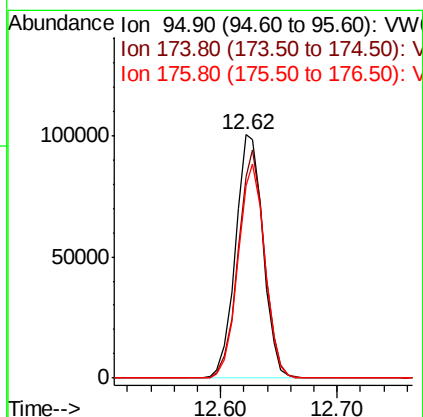
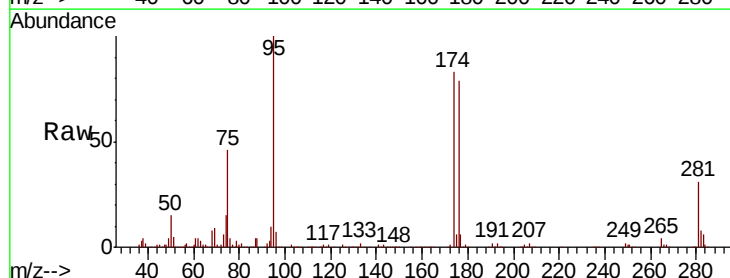
Tgt Ion: 95 Resp: 164410

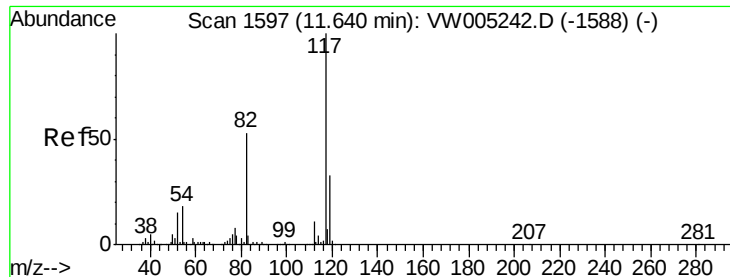
Ion Ratio Lower Upper

95 100

174 90.3 0.0 174.6

176 86.2 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VW005333.D

Acq: 12 Sep 2018 18:31

Instrument :

MSVOA_W

ClientSampleId :

SUP-1B-G-090718-3

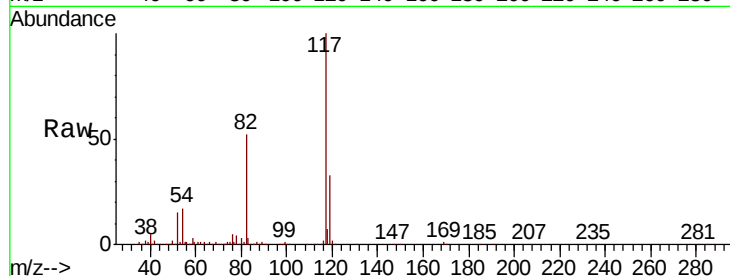
Tot Ion:117 Resp: 484739

Ion Ratio Lower Upper

117 100

82 52.0 42.6 63.8

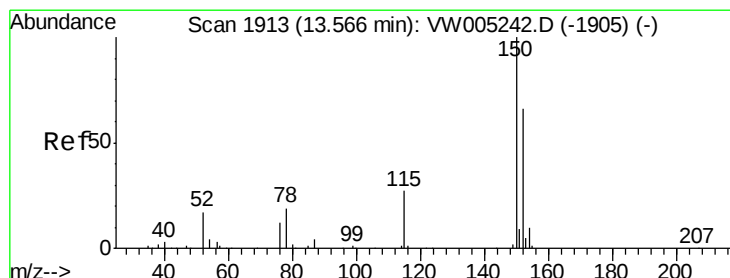
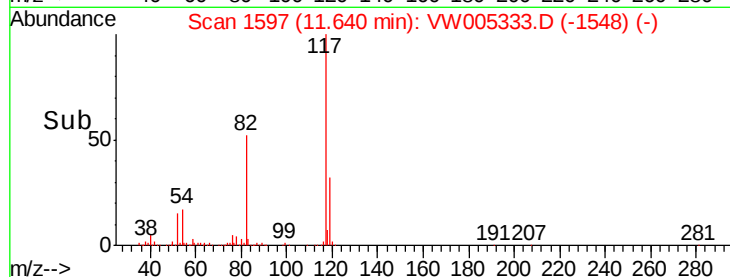
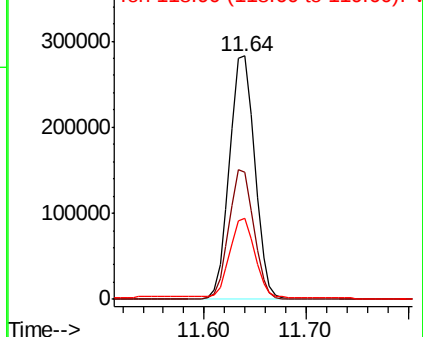
119 32.9 26.2 39.4



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: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005333.D

Acq: 12 Sep 2018 18:31

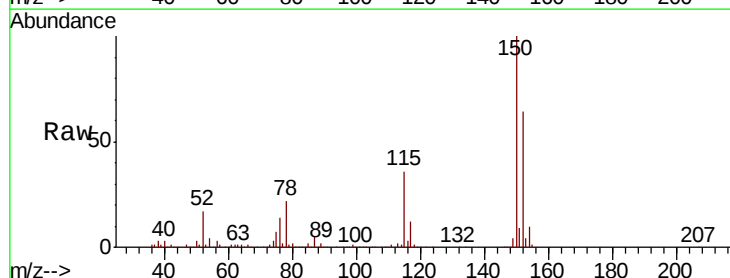
Tgt Ion:152 Resp: 209449

Ion Ratio Lower Upper

152 100

115 56.6 27.5 82.4

150 157.3 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

