

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005645.D
 Acq On : 26 Sep 2018 08:05
 Operator : VA/AP
 Sample : J5059-01RE
 Misc : 6.32G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PHASE-2RE

Quant Time: Sep 26 09:12:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

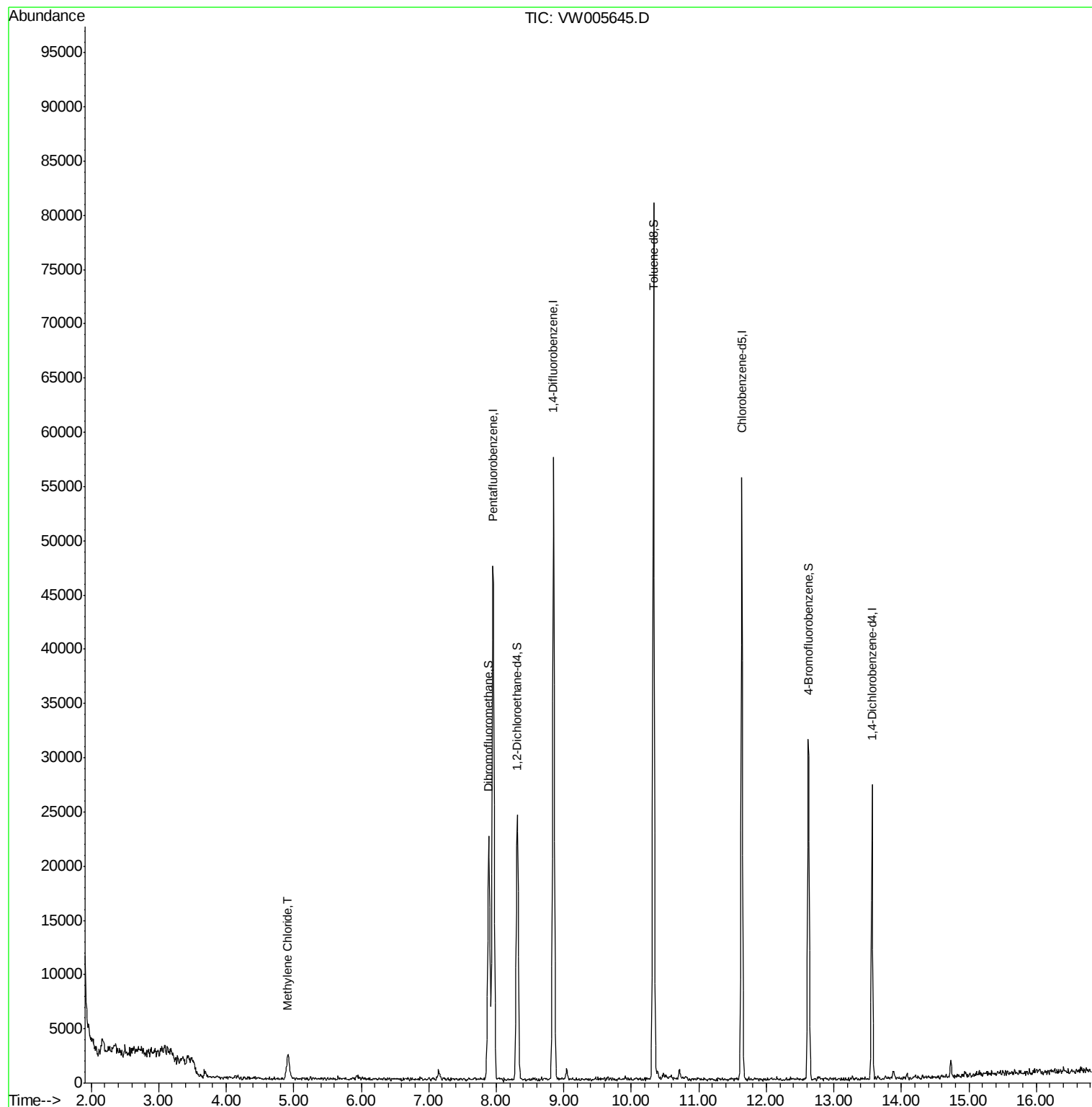
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	33868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	45705	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	30071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	7243	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	20362	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
35) Dibromofluoromethane	7.89	113	15565	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
50) Toluene-d8	10.33	98	53101	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
62) 4-Bromofluorobenzene	12.62	95	9948	22.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.94%	
Target Compounds						
20) Methylene Chloride	4.91	84	1765	1.085	ug/l	Qvalue 93

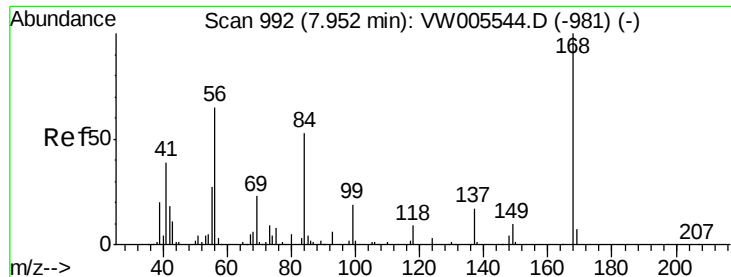
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005645.D

Acq: 26 Sep 2018 08:05

Instrument :

MSVOA_W

ClientSampleId :

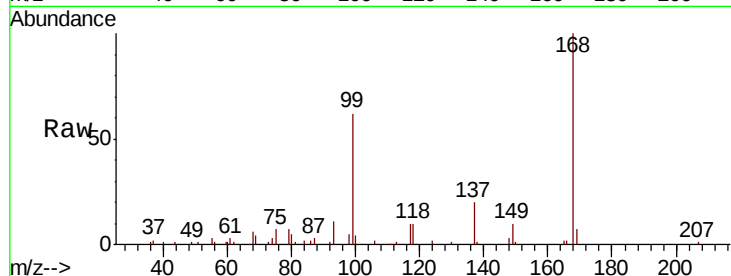
PHASE-2RE

Tot Ion:168 Resp: 33868

Ion Ratio Lower Upper

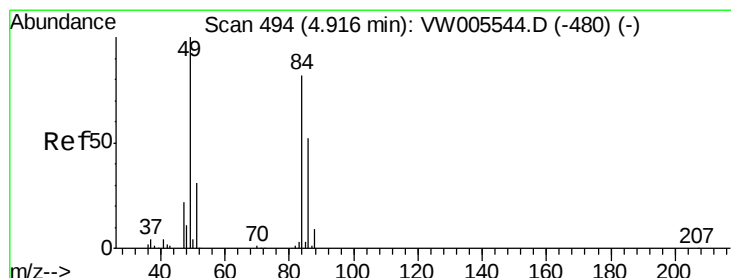
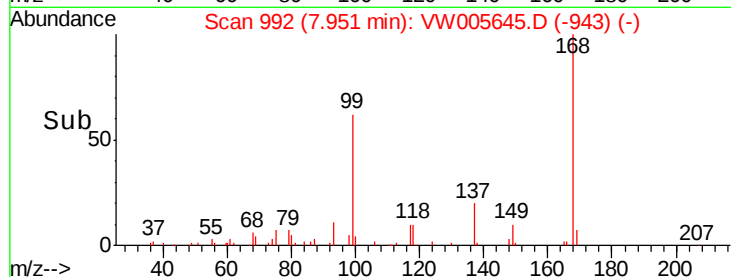
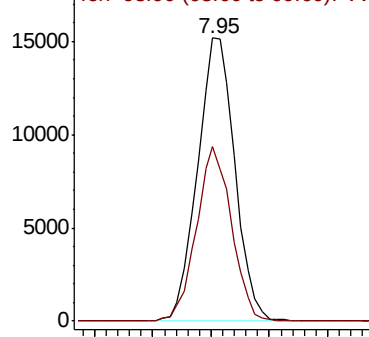
168 100

99 61.7 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 1.085 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW005645.D

Acq: 26 Sep 2018 08:05

Tgt Ion: 84 Resp: 1765

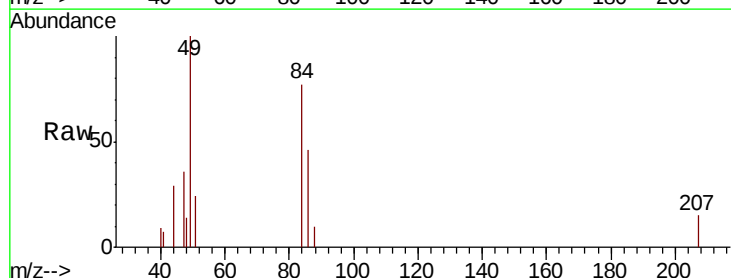
Ion Ratio Lower Upper

84 100

49 129.2 97.0 145.6

51 31.2 30.2 45.2

86 59.7 50.2 75.4

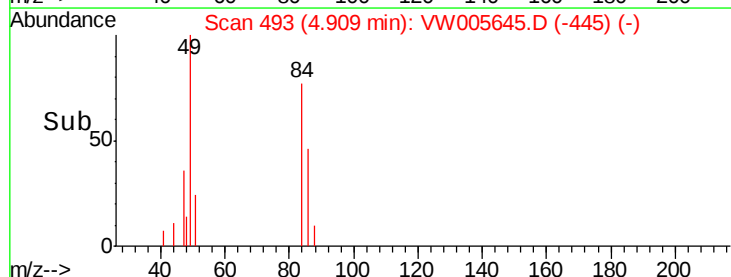
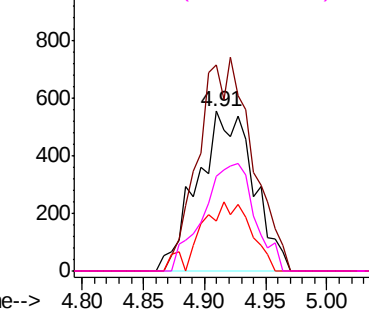


Abundance Ion 83.90 (83.60 to 84.60): VW

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

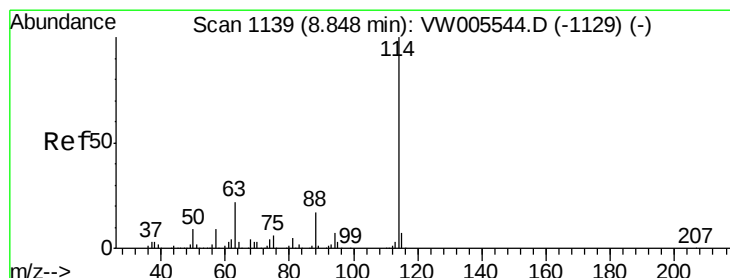
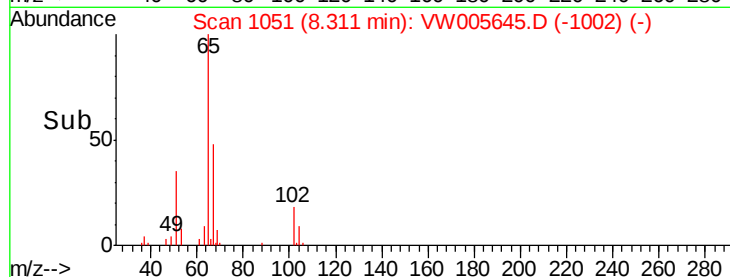
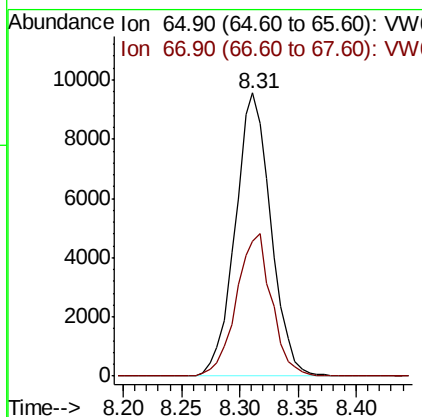
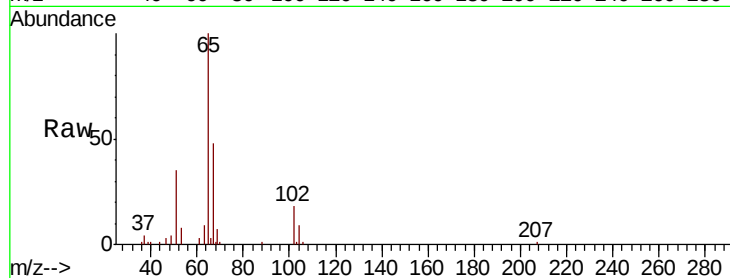




#33
 1,2-Dichloroethane-d4
 Concen: 51.034 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005645.D
 Acq: 26 Sep 2018 08:05

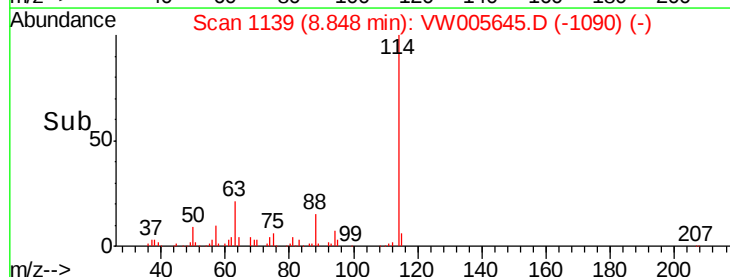
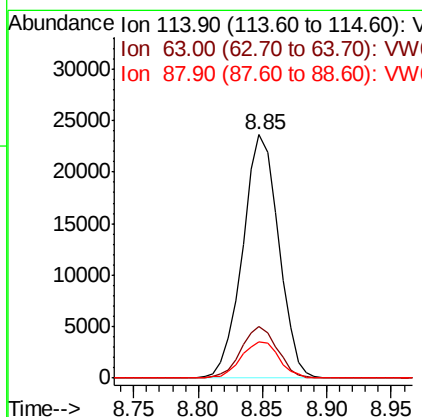
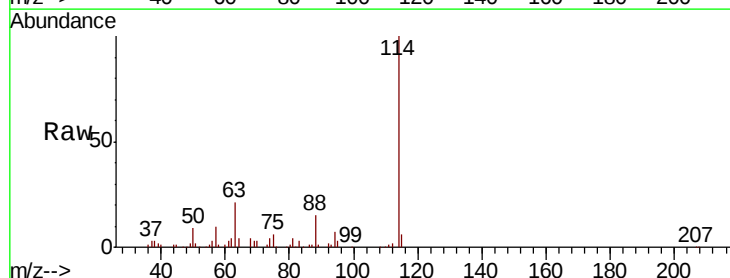
Instrument :
 MSVOA_W
 ClientSampled :
 PHASE-2RE

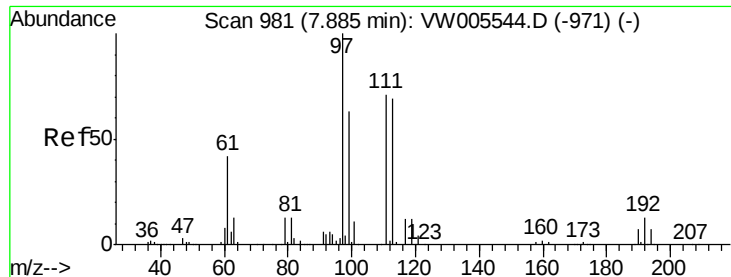
Tot Ion: 65 Resp: 20362
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005645.D
 Acq: 26 Sep 2018 08:05

Tgt Ion: 114 Resp: 45705
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.0
 88 14.7 0.0 33.0

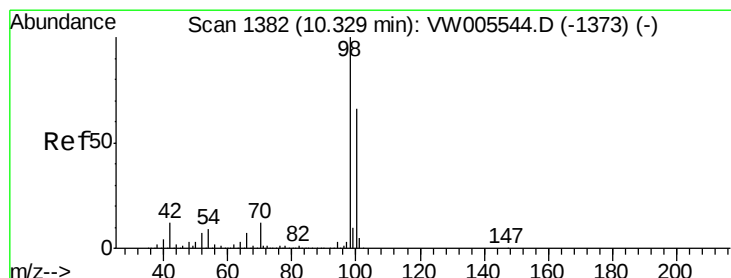
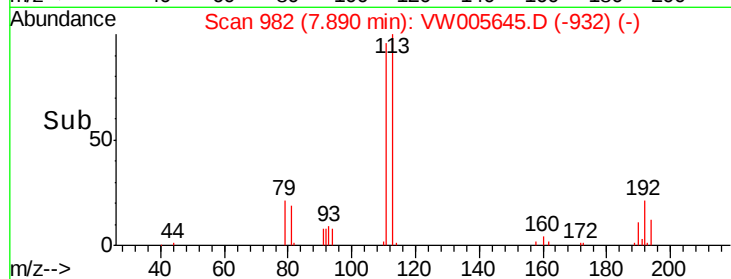
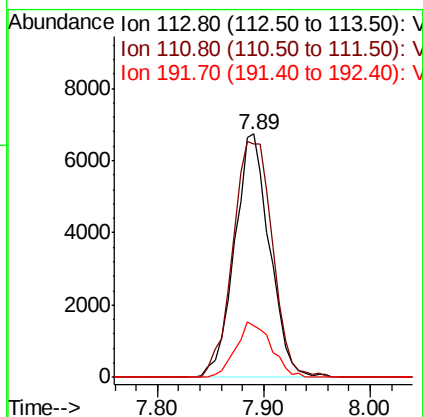
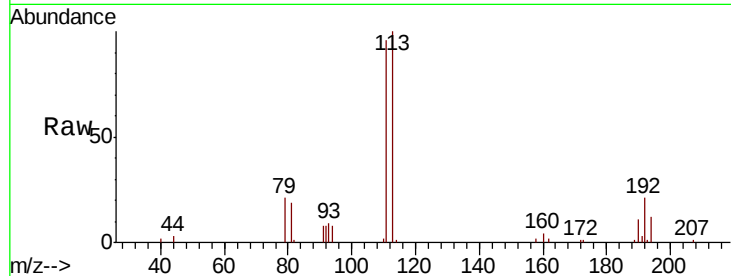




#35
 Dibromofluoromethane
 Concen: 54.154 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005645.D
 Acq: 26 Sep 2018 08:05

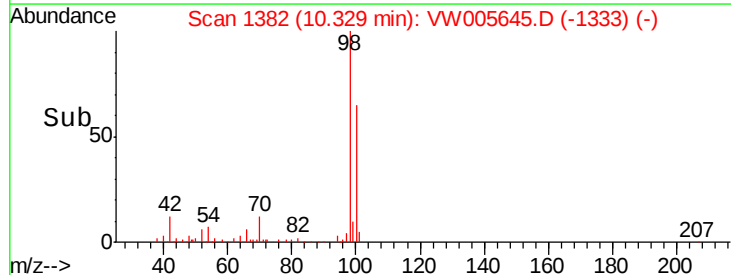
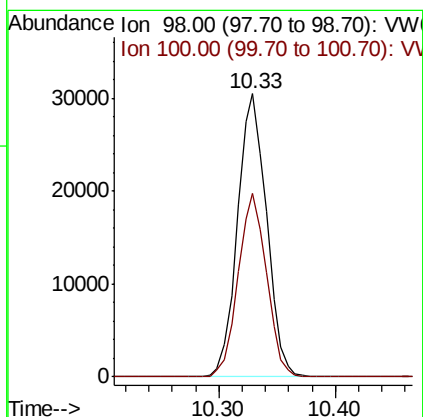
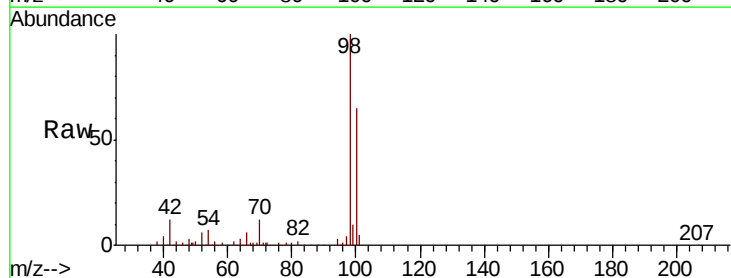
Instrument :
 MSVOA_W
 ClientSampleId :
 PHASE-2RE

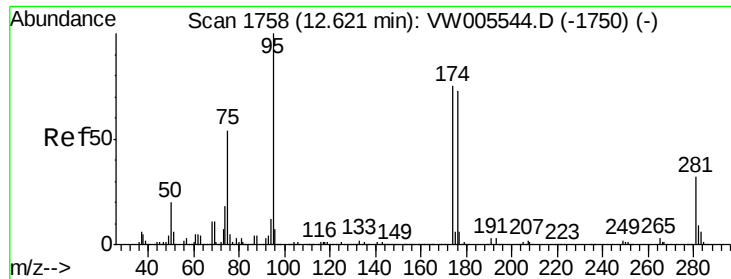
Tot Ion	Ratio	Lower	Upper
113	100		
111	109.5	82.6	123.8
192	22.9	17.0	25.4



#50
 Toluene-d8
 Concen: 45.373 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005645.D
 Acq: 26 Sep 2018 08:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 22.972 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005645.D

Acq: 26 Sep 2018 08:05

Instrument :

MSVOA_W

ClientSampleId :

PHASE-2RE

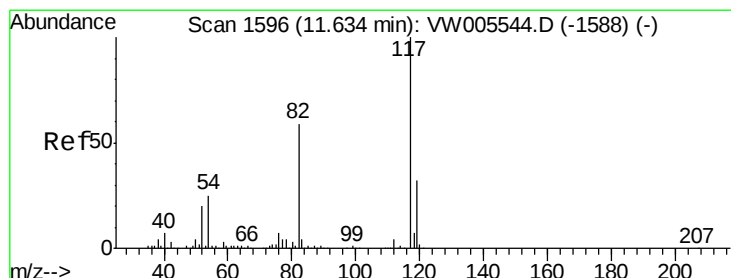
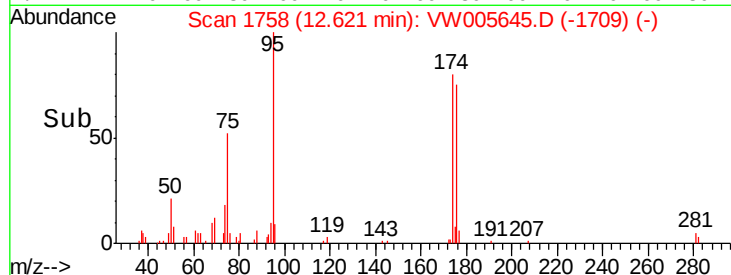
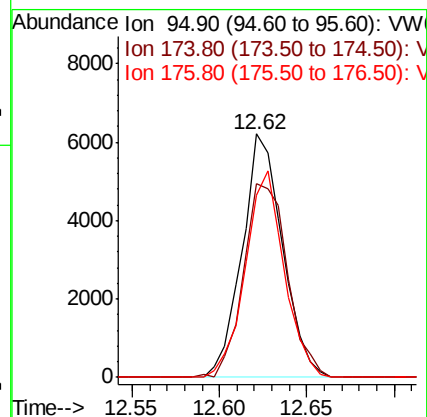
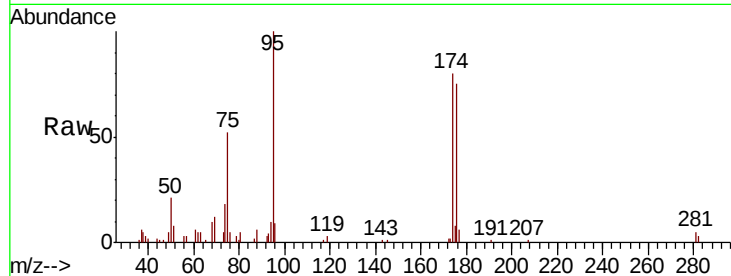
Tot Ion: 95 Resp: 9948

Ion Ratio Lower Upper

95 100

174 86.3 0.0 163.8

176 81.3 0.0 158.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.01 min

Lab File: VW005645.D

Acq: 26 Sep 2018 08:05

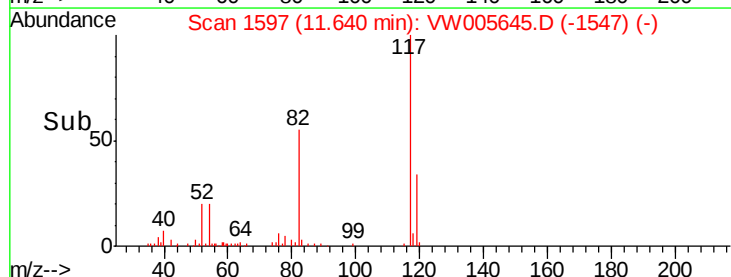
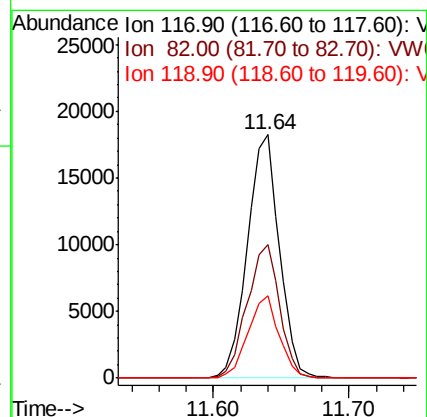
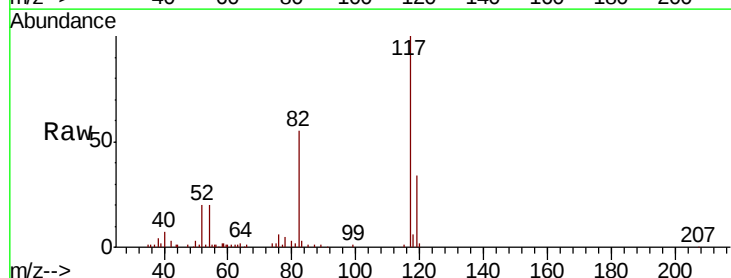
Tgt Ion: 117 Resp: 30071

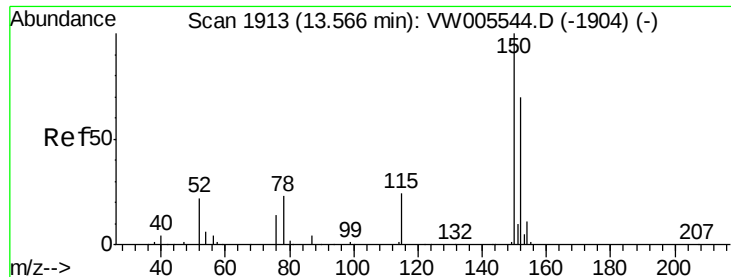
Ion Ratio Lower Upper

117 100

82 54.8 46.9 70.3

119 33.9 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005645.D

Acq: 26 Sep 2018 08:05

Instrument :

MSVOA_W

ClientSampleId :

PHASE-2RE

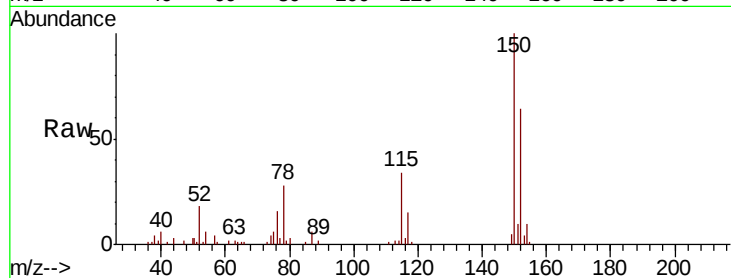
Tot Ion:152 Resp: 7243

Ion Ratio Lower Upper

152 100

115 57.9 30.0 90.0

150 157.2 0.0 348.6



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

