

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102918\
 Data File : VW006436.D
 Acq On : 27 Oct 2018 06:59
 Operator : SY/AP
 Sample : J5636-04RE
 Misc : 4.94G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HP-GRID-DRE

Quant Time: Oct 29 04:11:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

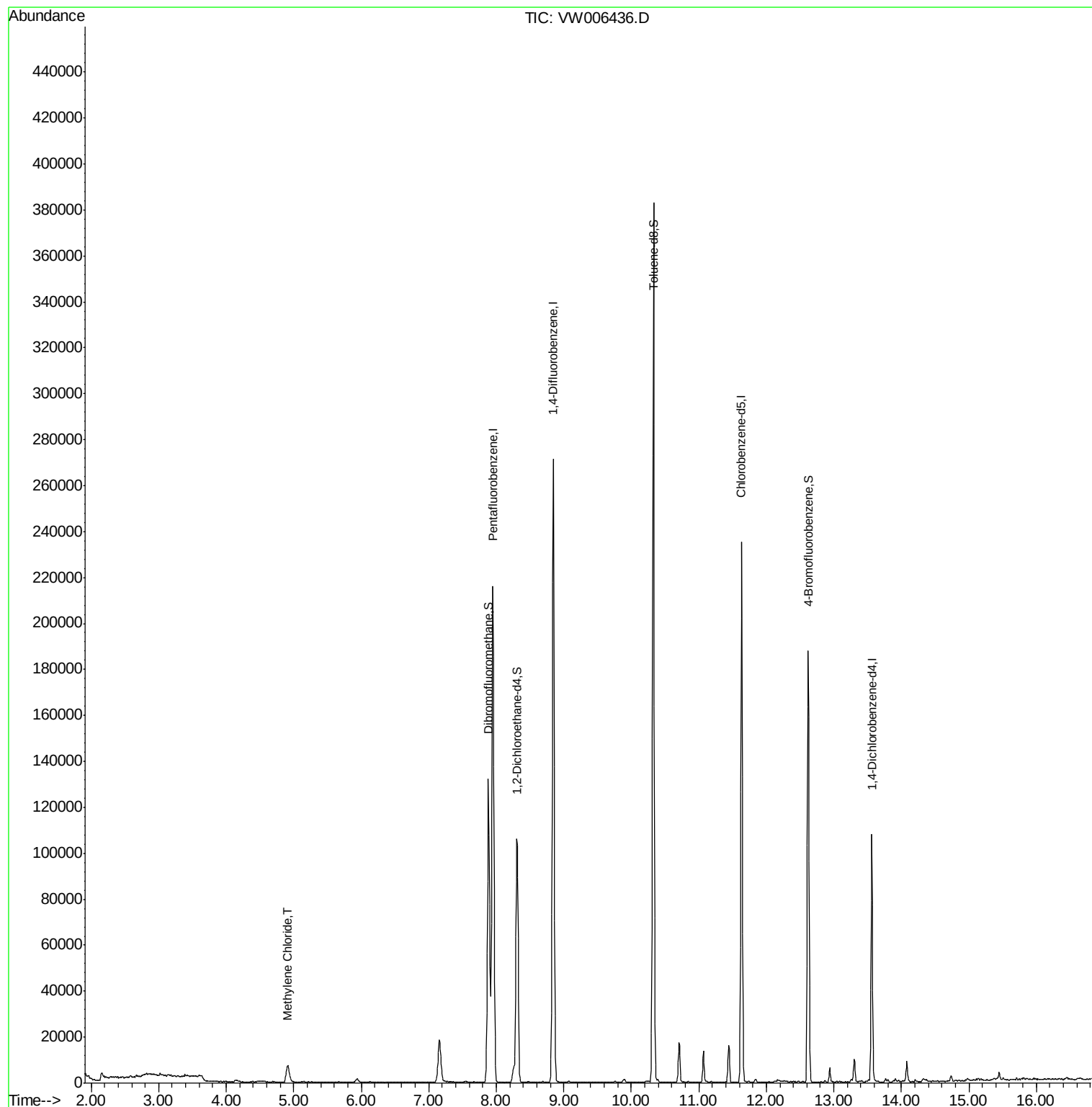
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	177009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	245976	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	138480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	31043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	86660	59.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.10%	
35) Dibromofluoromethane	7.88	113	91913	63.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.48%	
50) Toluene-d8	10.33	98	261347	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
62) 4-Bromofluorobenzene	12.62	95	46148	22.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	44.44%	
Target Compounds						
20) Methylene Chloride	4.91	84	6617	2.722	ug/l	Qvalue 96

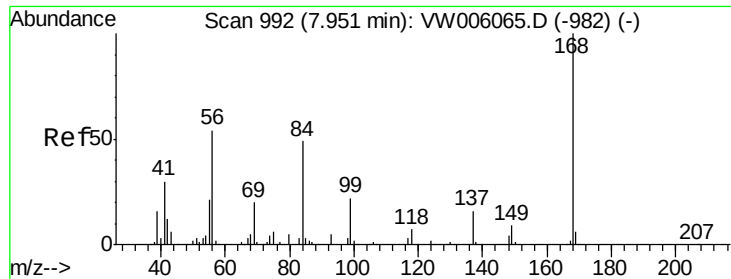
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006436.D

Acq: 27 Oct 2018 06:59

Instrument :

MSVOA_W

ClientSampleId :

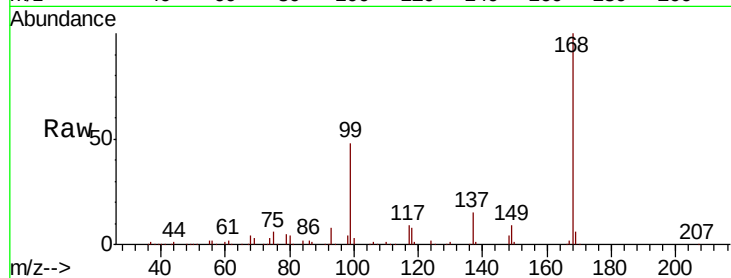
HP-GRID-DRE

Tot Ion:168 Resp: 177009

Ion Ratio Lower Upper

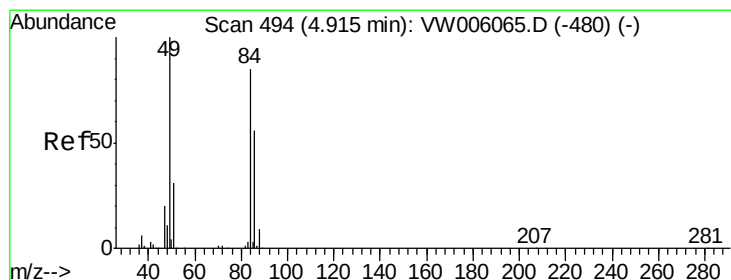
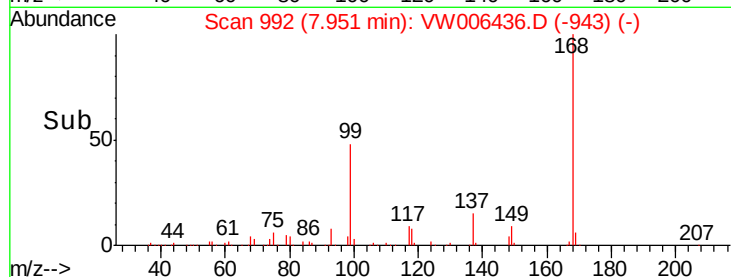
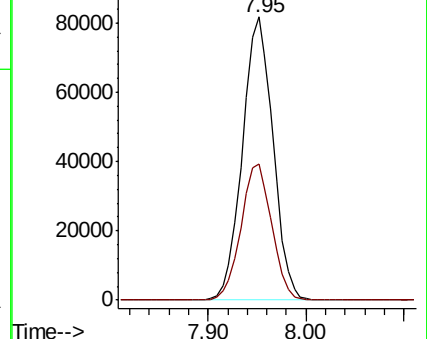
168 100

99 47.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 2.722 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006436.D

Acq: 27 Oct 2018 06:59

Tgt Ion: 84 Resp: 6617

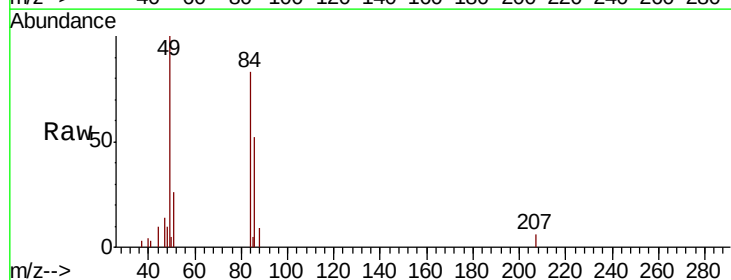
Ion Ratio Lower Upper

84 100

49 120.0 93.6 140.4

51 31.5 29.0 43.4

86 62.8 52.6 79.0

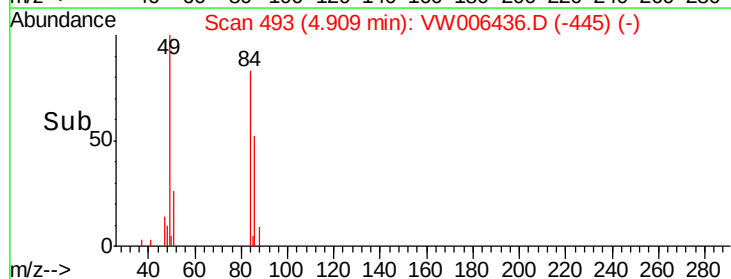
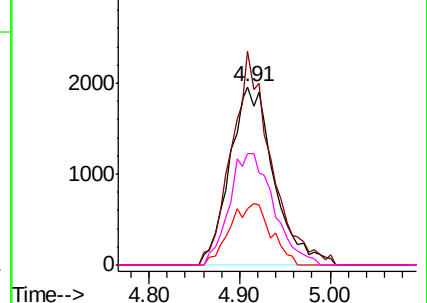


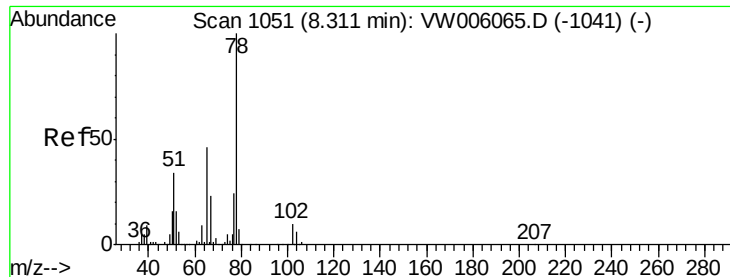
Abundance Ion 83.90 (83.60 to 84.60): VW

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

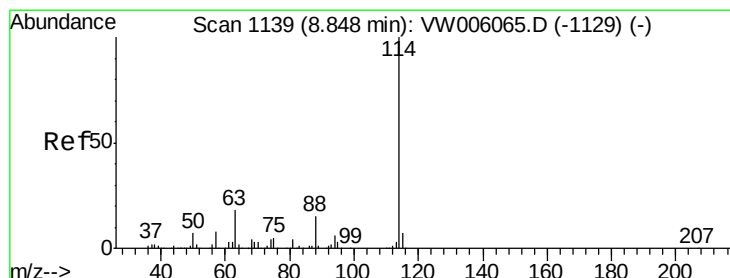
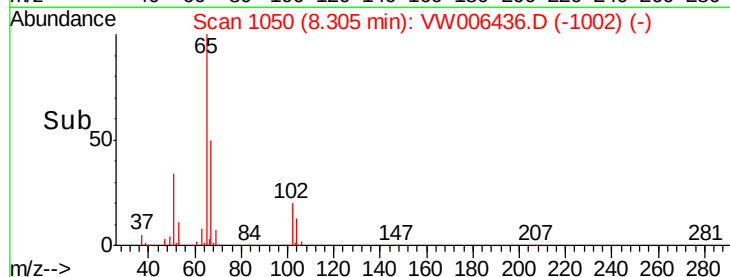
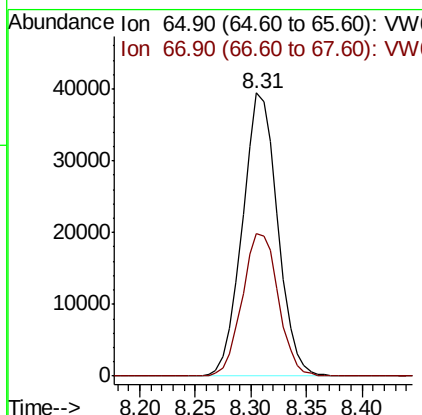
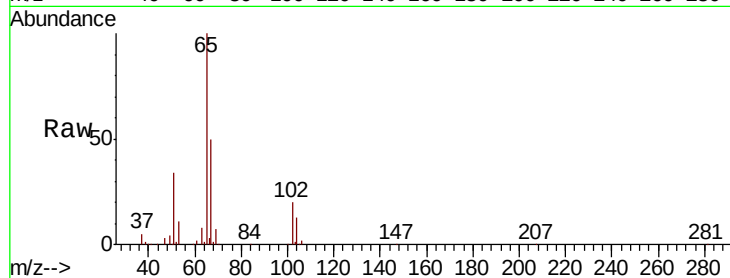




#33
 1,2-Dichloroethane-d4
 Concen: 59.053 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006436.D
 Acq: 27 Oct 2018 06:59

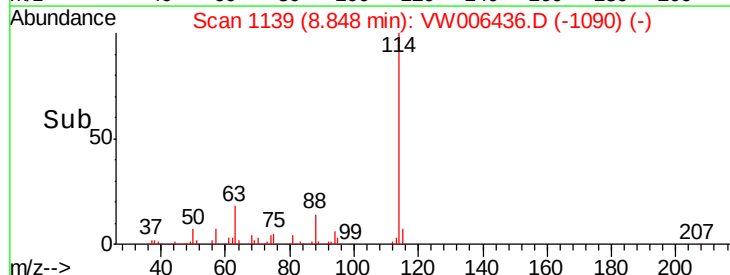
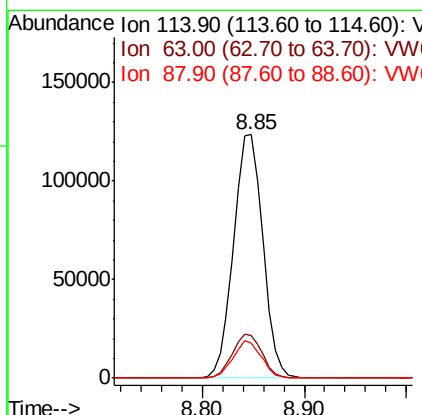
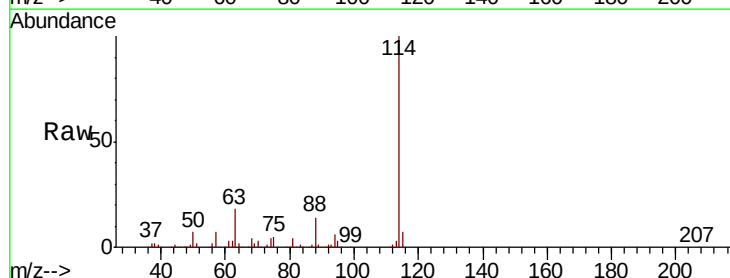
Instrument :
 MSVOA_W
 ClientSampleId :
 HP-GRID-DRE

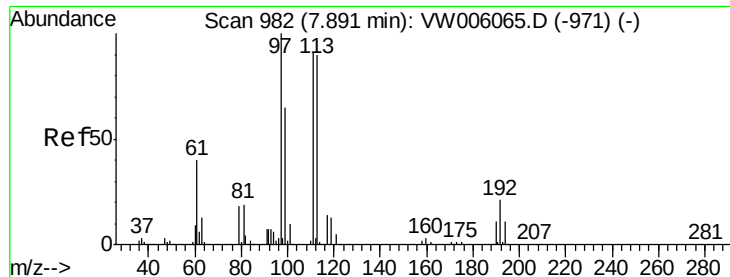
Tot Ion: 65 Resp: 86660
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006436.D
 Acq: 27 Oct 2018 06:59

Tgt Ion: 114 Resp: 245976
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 36.8
 88 14.5 0.0 29.0

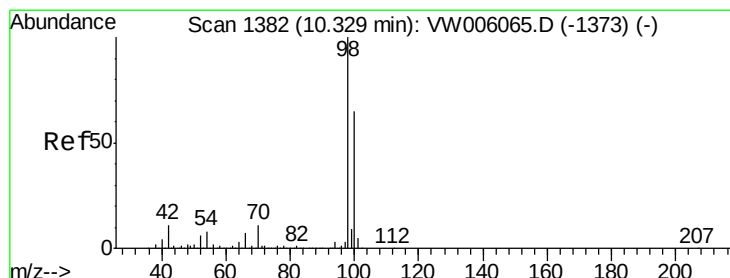
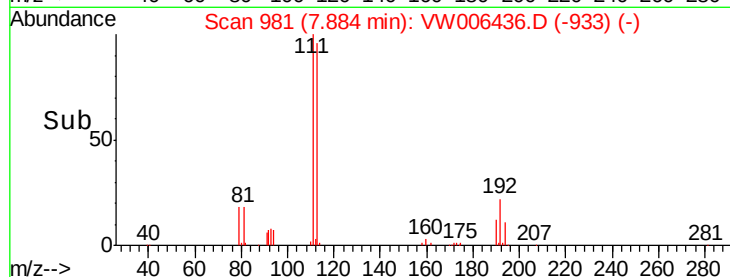
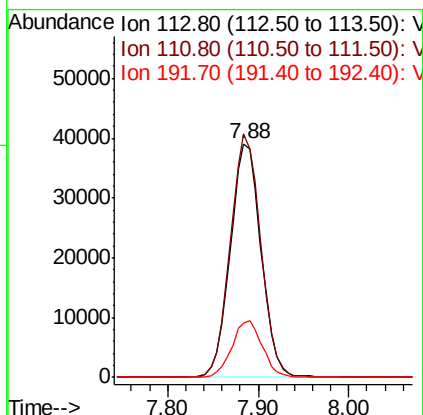
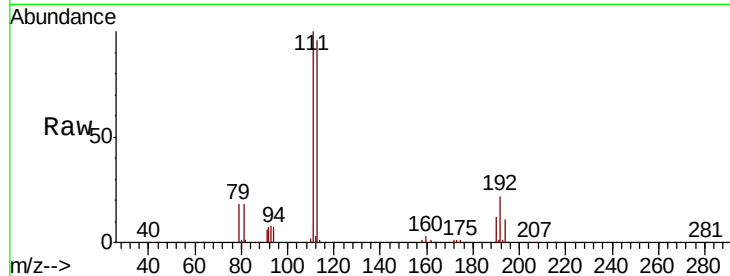




#35
 Dibromofluoromethane
 Concen: 63.237 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006436.D
 Acq: 27 Oct 2018 06:59

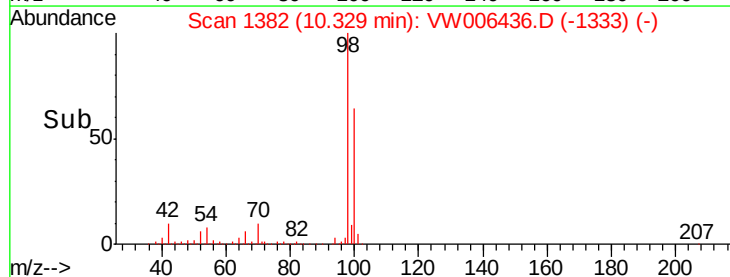
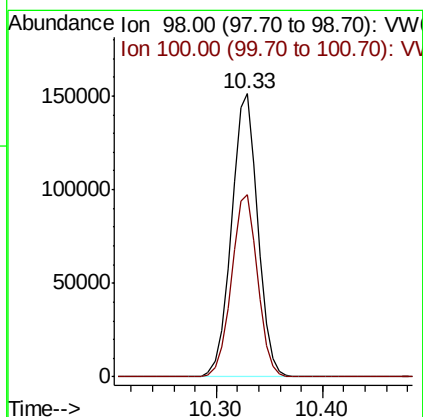
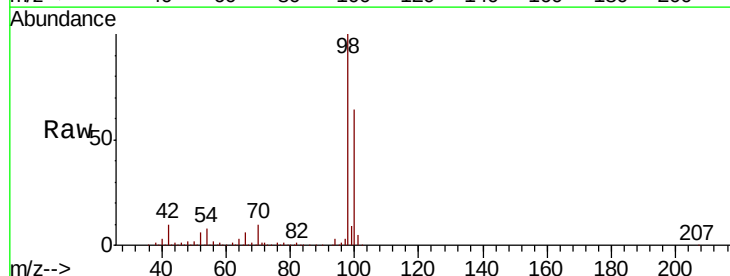
Instrument :
 MSVOA_W
 ClientSampleId :
 HP-GRID-DRE

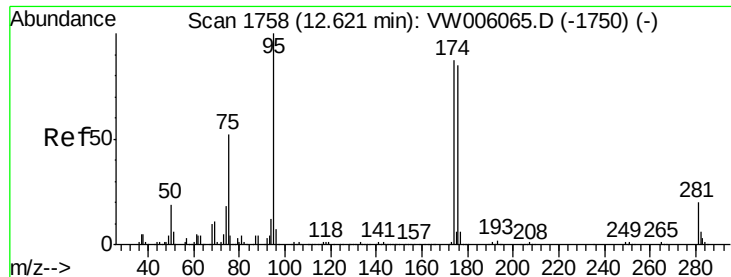
Tot Ion:113 Resp: 91913
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.4 122.0
 192 23.8 18.7 28.1



#50
 Toluene-d8
 Concen: 47.262 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006436.D
 Acq: 27 Oct 2018 06:59

Tgt Ion: 98 Resp: 261347
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 22.220 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006436.D

Acq: 27 Oct 2018 06:59

Instrument :

MSVOA_W

ClientSampleId :

HP-GRID-DRE

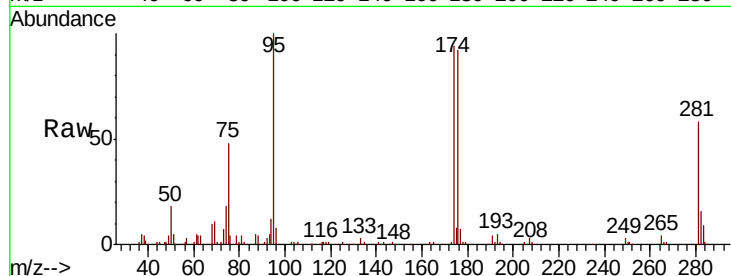
Tot Ion: 95 Resp: 46148

Ion Ratio Lower Upper

95 100

174 98.0 0.0 186.0

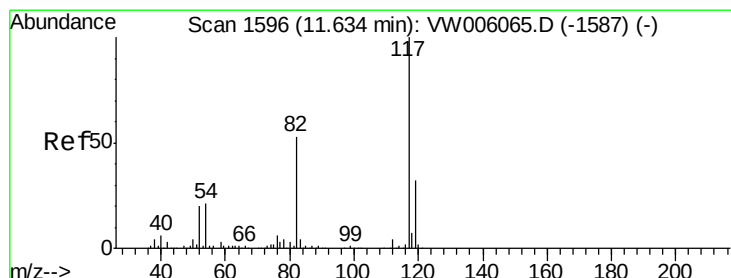
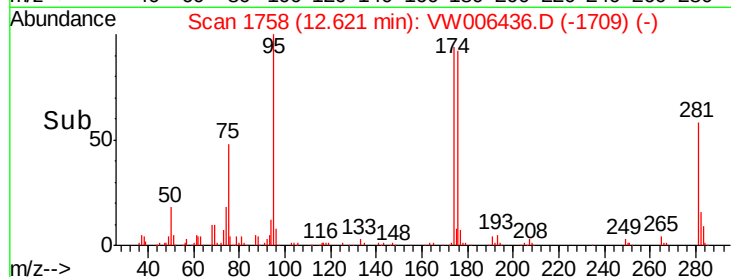
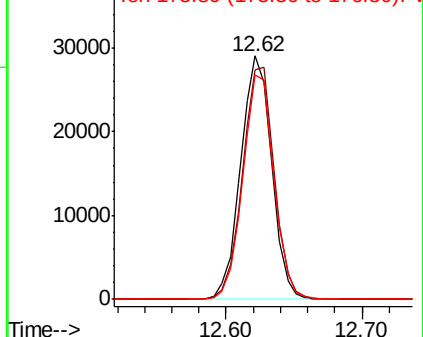
176 93.0 0.0 181.6



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: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW006436.D

Acq: 27 Oct 2018 06:59

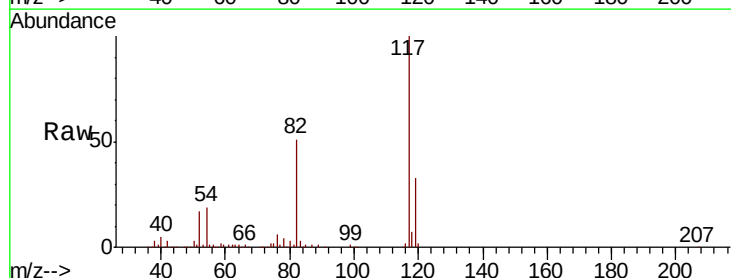
Tgt Ion: 117 Resp: 138480

Ion Ratio Lower Upper

117 100

82 50.7 42.1 63.1

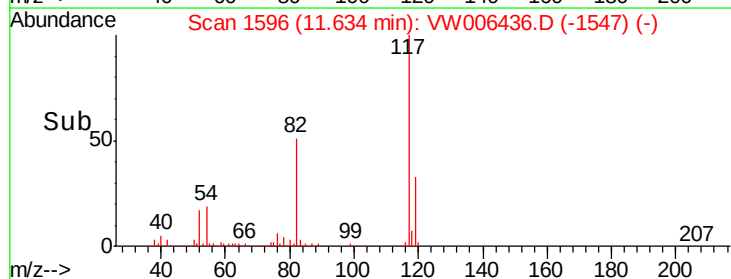
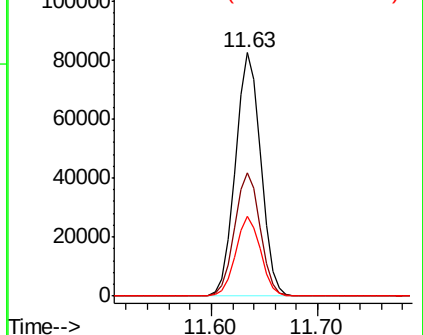
119 32.6 25.8 38.6

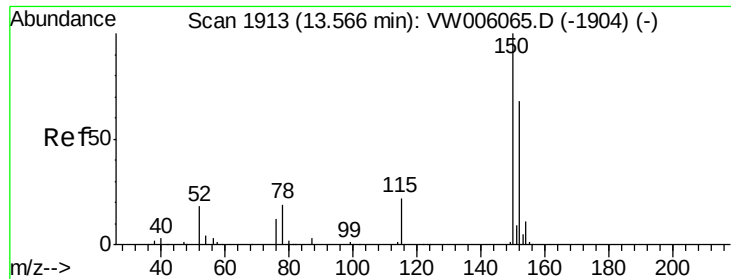


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006436.D

Acq: 27 Oct 2018 06:59

Instrument :

MSVOA_W

ClientSampleId :

HP-GRID-DRE

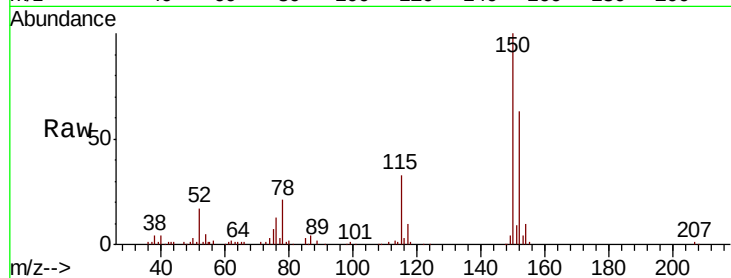
Tot Ion:152 Resp: 31043

Ion Ratio Lower Upper

152 100

115 53.6 27.8 83.3

150 156.4 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

