

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101818\
 Data File : VW006207.D
 Acq On : 19 Oct 2018 06:56
 Operator : VA/AP
 Sample : J5565-07RE
 Misc : 5.06G/5ML/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RLF-SD-8RE

Quant Time: Oct 19 08:26:36 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

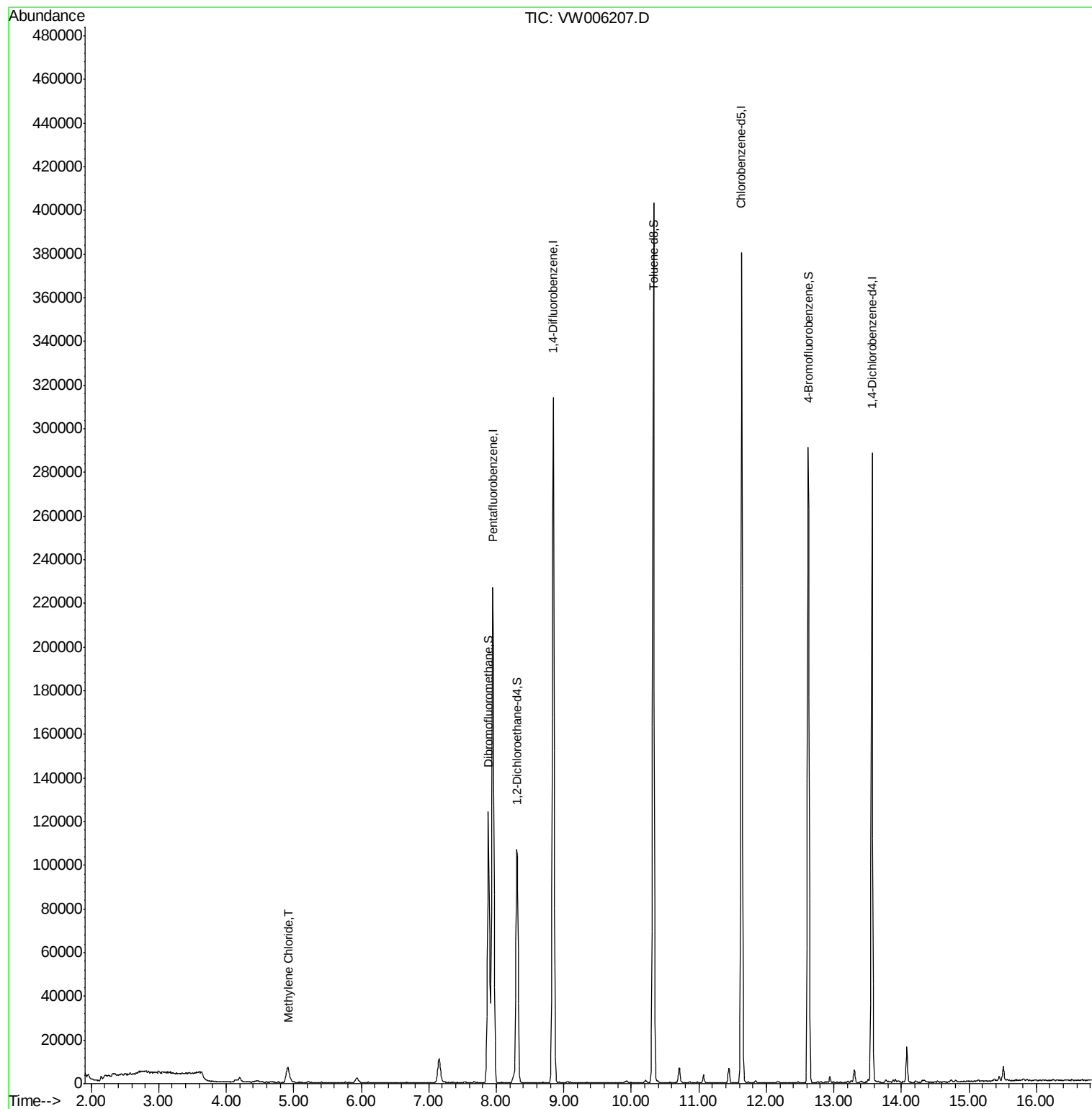
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	187751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	278892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	217207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	80891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	86179	55.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.74%	
35) Dibromofluoromethane	7.88	113	84671	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.76%	
50) Toluene-d8	10.33	98	277432	44.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.50%	
62) 4-Bromofluorobenzene	12.62	95	84605	35.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.86%	
Target Compounds						
20) Methylene Chloride	4.92	84	6489	2.39	ug/l	Qvalue # 93

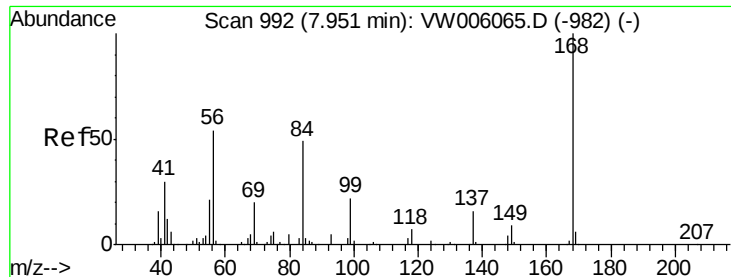
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006207.D

Acq: 19 Oct 2018 06:56

Instrument :

MSVOA_W

ClientSampleId :

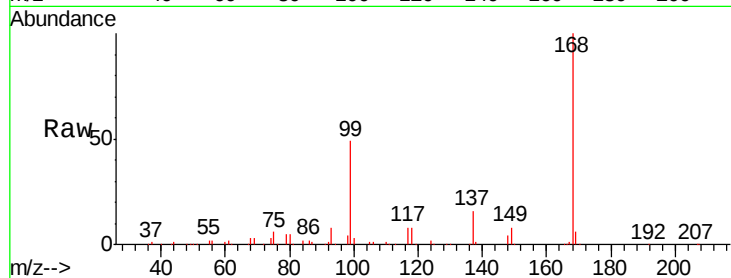
RLF-SD-8RE

Tgt Ion:168 Resp: 187751

Ion Ratio Lower Upper

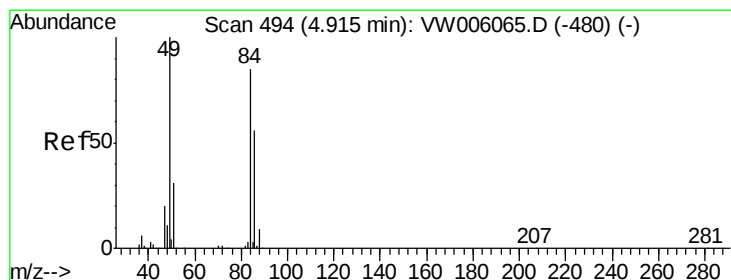
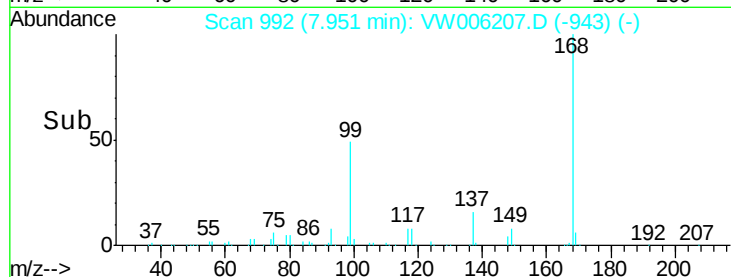
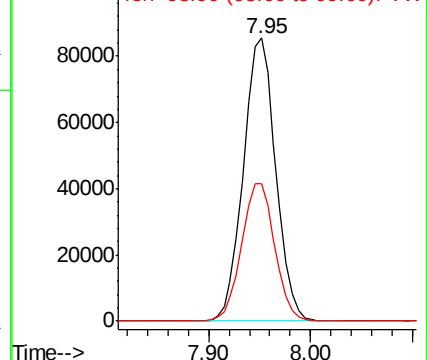
168 100

99 48.6 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: 2.39 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006207.D

Acq: 19 Oct 2018 06:56

Tgt Ion: 84 Resp: 6489

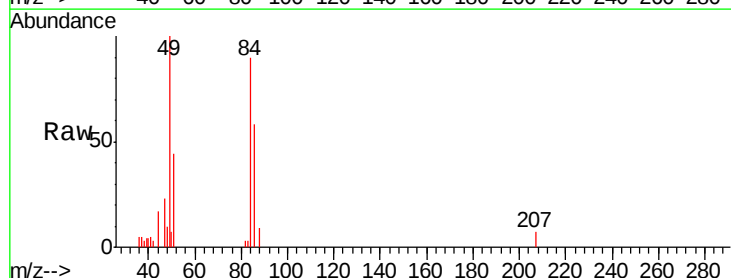
Ion Ratio Lower Upper

84 100

49 111.1 93.6 140.4

51 48.5 29.0 43.4

86 64.2 52.6 79.0

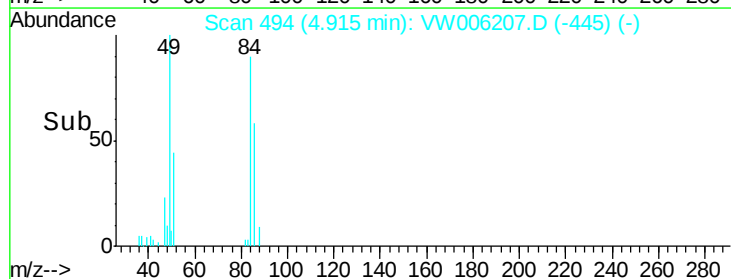
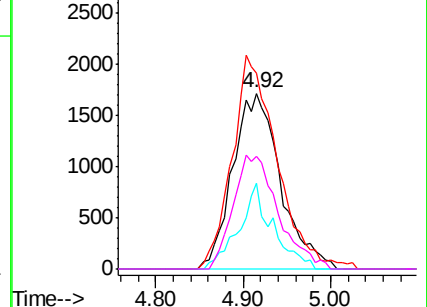


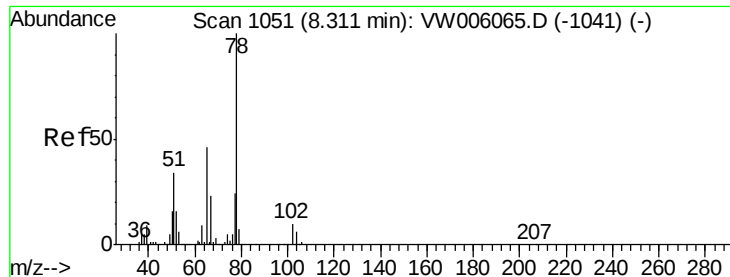
Abundance Ion 83.90 (83.60 to 84.60): VW

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: 55.37 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006207.D

Acq: 19 Oct 2018 06:56

Instrument :

MSVOA_W

ClientSampleId :

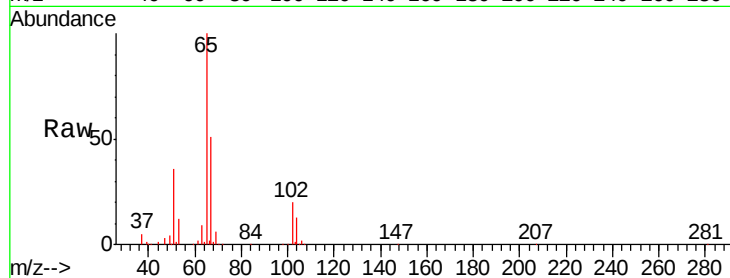
RLF-SD-8RE

Tgt Ion: 65 Resp: 86179

Ion Ratio Lower Upper

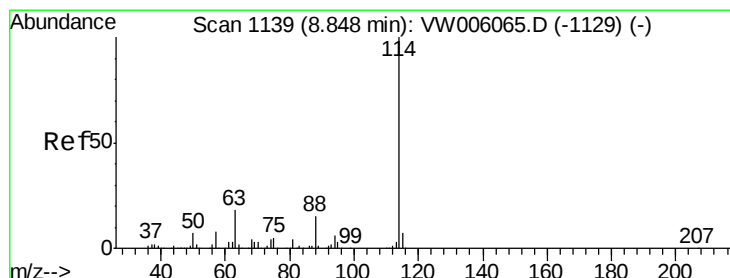
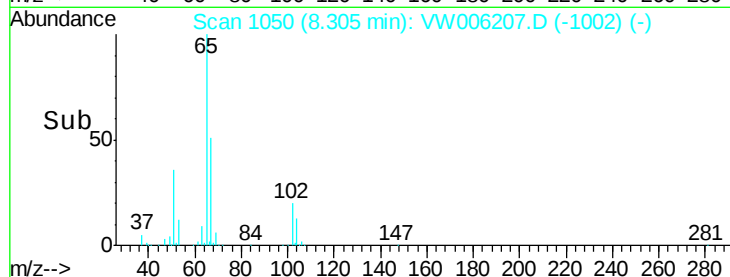
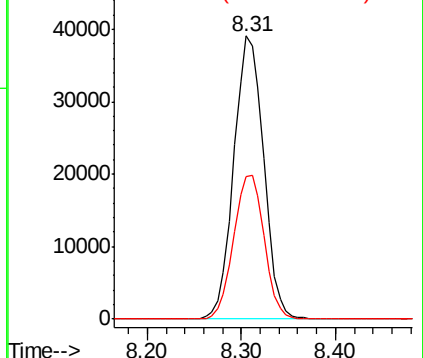
65 100

67 52.1 0.0 101.0



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: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW006207.D

Acq: 19 Oct 2018 06:56

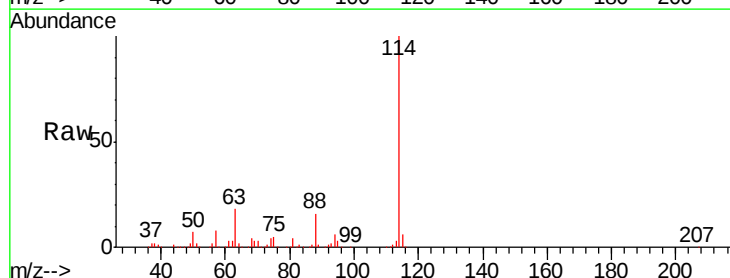
Tgt Ion: 114 Resp: 278892

Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

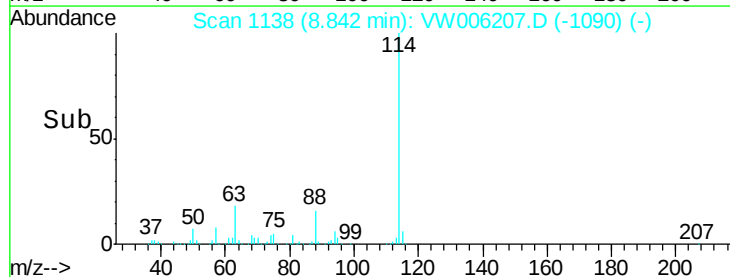
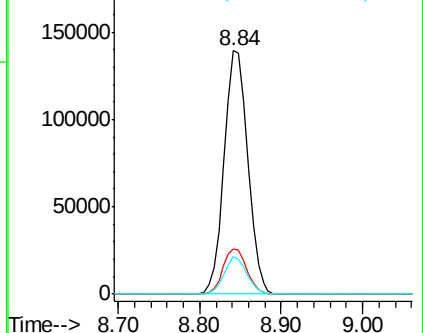
88 15.6 0.0 29.0



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: 51.38 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006207.D

Acq: 19 Oct 2018 06:56

Instrument :

MSVOA_W

ClientSampleId :

RLF-SD-8RE

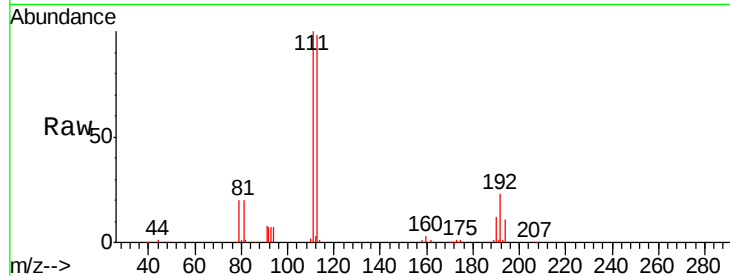
Tgt Ion:113 Resp: 84671

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

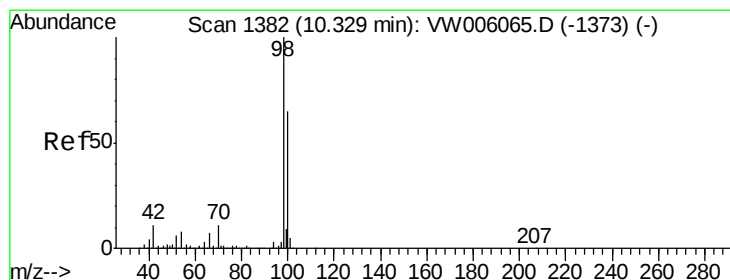
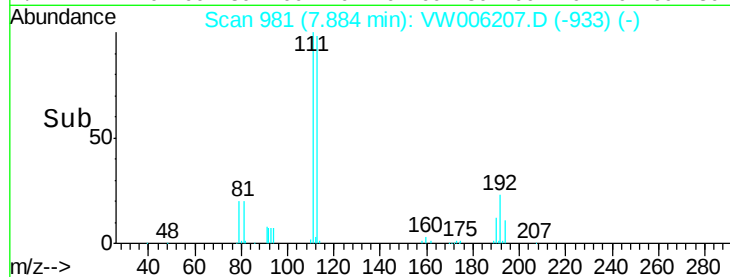
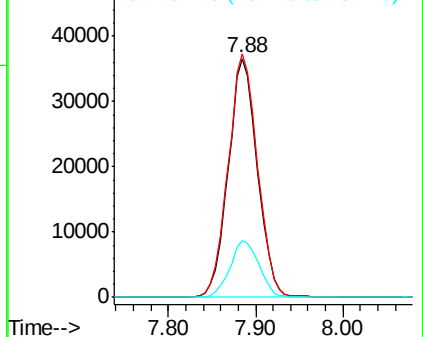
192 23.7 18.7 28.1



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: 44.25 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006207.D

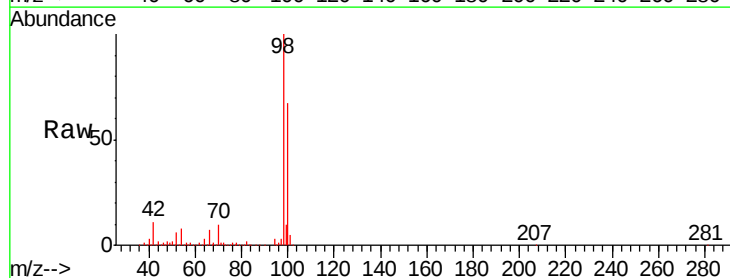
Acq: 19 Oct 2018 06:56

Tgt Ion: 98 Resp: 277432

Ion Ratio Lower Upper

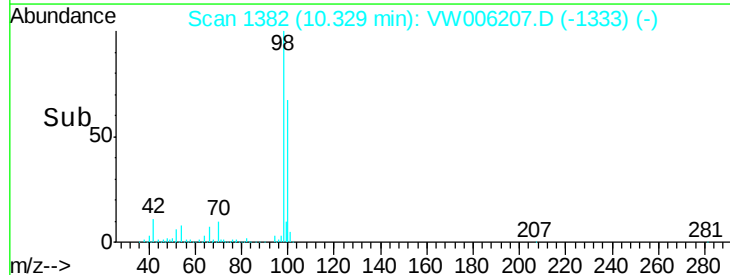
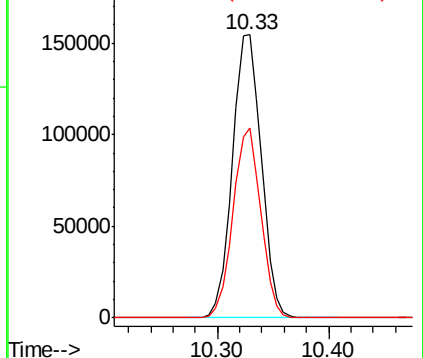
98 100

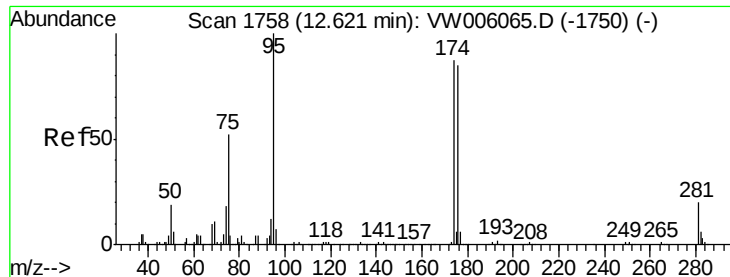
100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

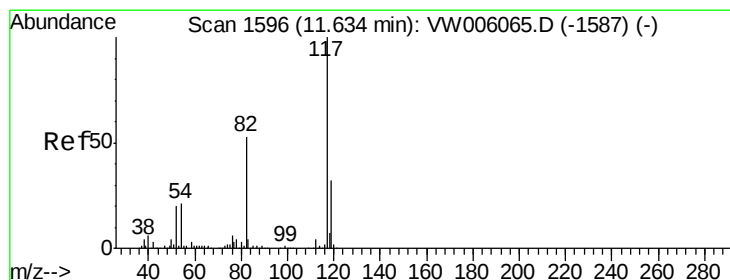
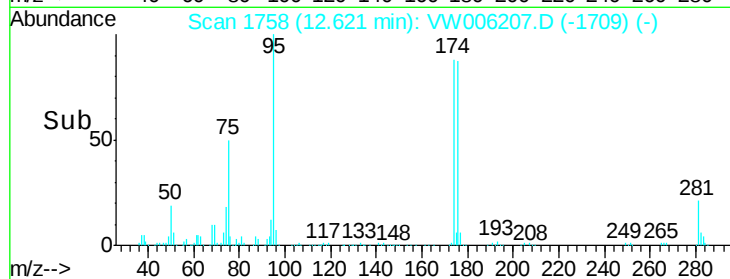
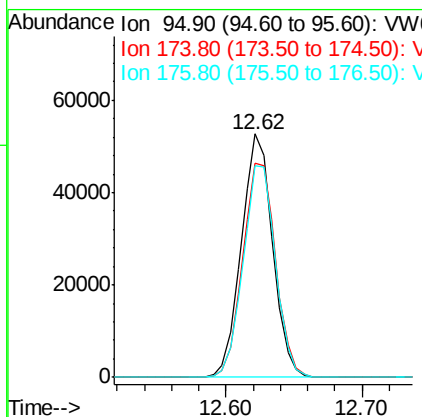
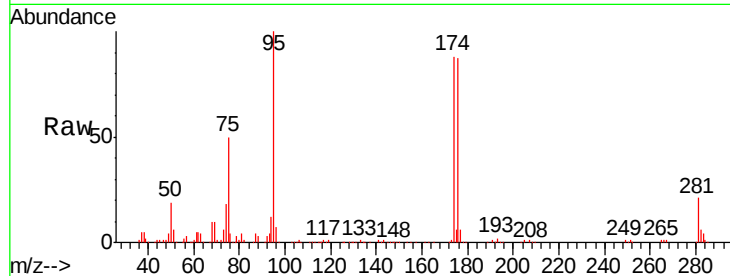




#62
4-Bromofluorobenzene
Concen: 35.93 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006207.D
Acq: 19 Oct 2018 06:56

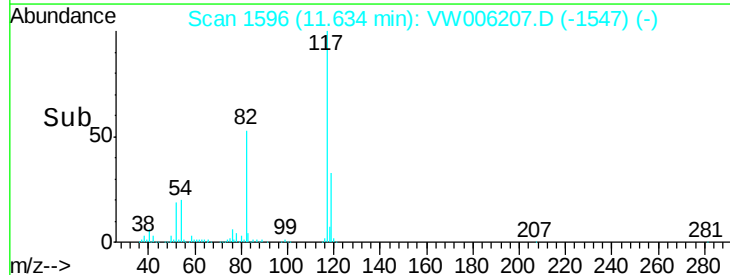
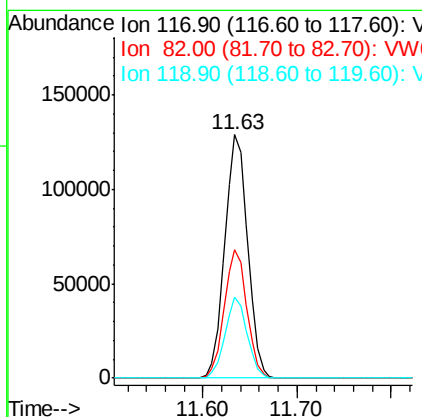
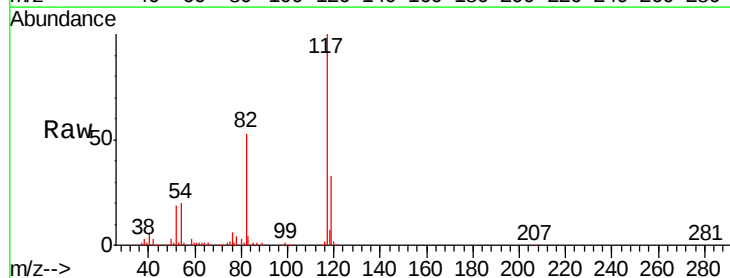
Instrument :
MSVOA_W
ClientSampleId :
RLF-SD-8RE

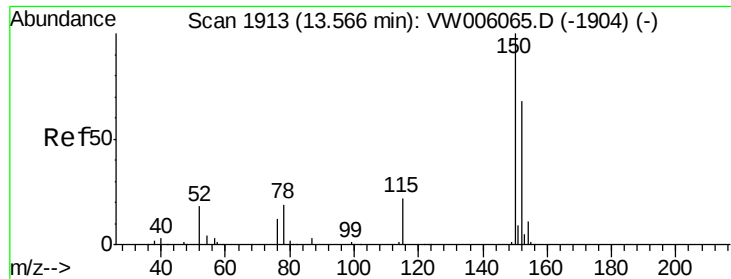
Tgt Ion: 95 Resp: 84605
Ion Ratio Lower Upper
95 100
174 92.9 0.0 186.0
176 90.2 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006207.D
Acq: 19 Oct 2018 06:56

Tgt Ion: 117 Resp: 217207
Ion Ratio Lower Upper
117 100
82 52.6 42.1 63.1
119 33.5 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW006207.D

Acq: 19 Oct 2018 06:56

Instrument :

MSVOA_W

ClientSampleId :

RLF-SD-8RE

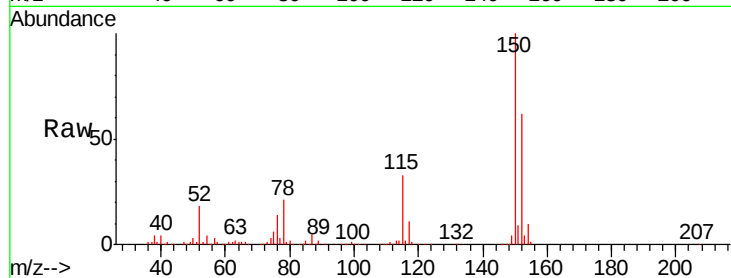
Tgt Ion:152 Resp: 80891

Ion Ratio Lower Upper

152 100

115 54.2 27.8 83.3

150 157.7 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

