

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006159.D
 Acq On : 18 Oct 2018 07:31
 Operator : VA/AP
 Sample : J5565-03
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RLF-SD-4

Quant Time: Oct 18 14:30:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 2018
 Response via : Initial Calibration

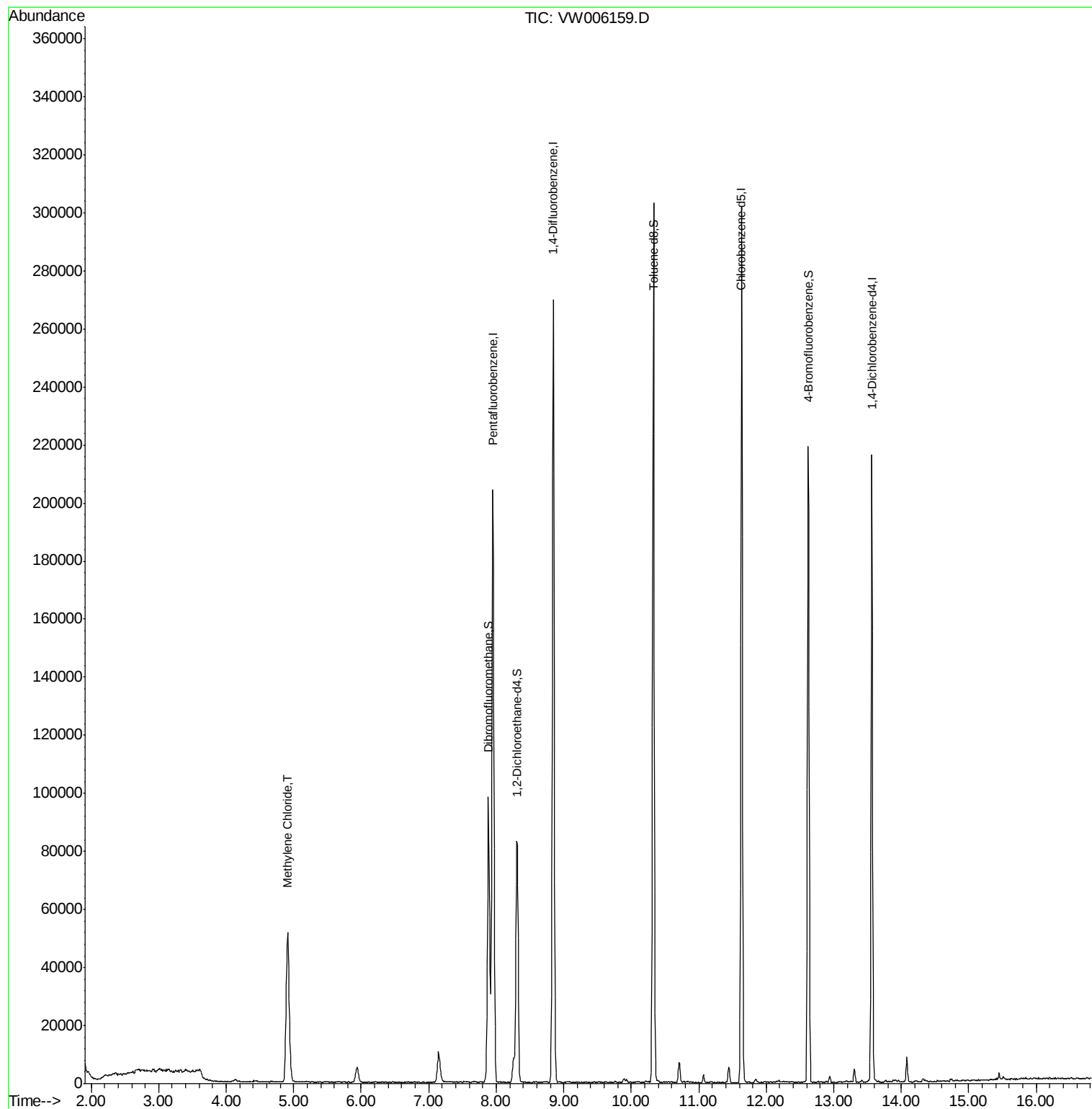
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	166464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	237058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	173584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	61833	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	67572	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	
35) Dibromofluoromethane	7.88	113	67348	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	
50) Toluene-d8	10.33	98	212139	39.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.62%	
62) 4-Bromofluorobenzene	12.62	95	60685	30.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.64%	
Target Compounds						
20) Methylene Chloride	4.91	84	41518	27.706	ug/l	Qvalue 99

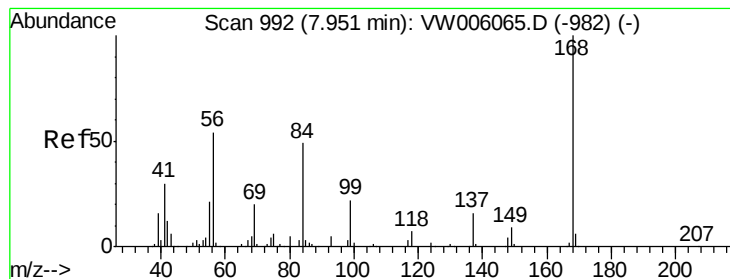
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101718\
Data File : VW006159.D
Acq On : 18 Oct 2018 07:31
Operator : VA/AP
Sample : J5565-03
Misc : 5.05G/5ML/MSVOA W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RLF-SD-4

Quant Time: Oct 18 14:30:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 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: VW006159.D

Acq: 18 Oct 2018 07:31

Instrument :

MSVOA_W

ClientSampleId :

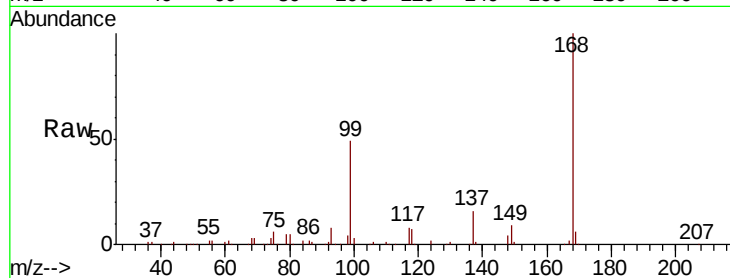
RLF-SD-4

Tot Ion:168 Resp: 166464

Ion Ratio Lower Upper

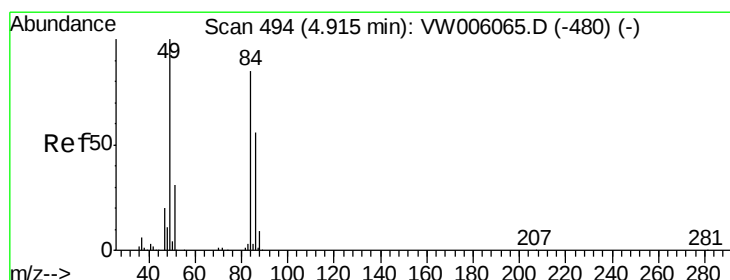
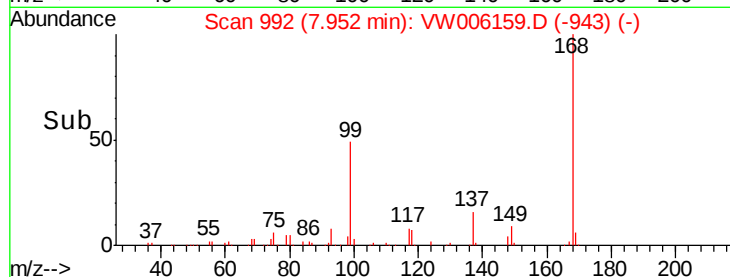
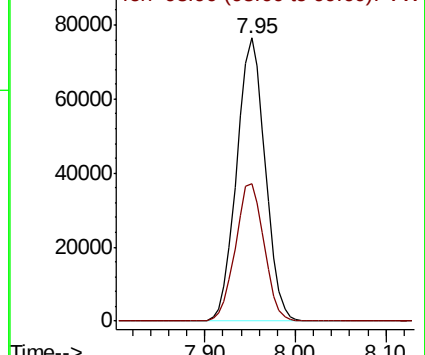
168 100

99 48.7 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: 27.706 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006159.D

Acq: 18 Oct 2018 07:31

Tgt Ion: 84 Resp: 41518

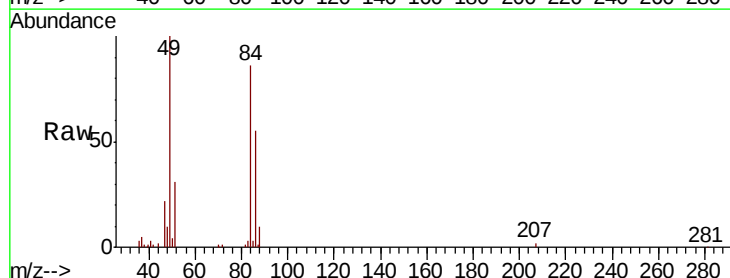
Ion Ratio Lower Upper

84 100

49 116.3 93.6 140.4

51 36.2 29.0 43.4

86 64.0 52.6 79.0

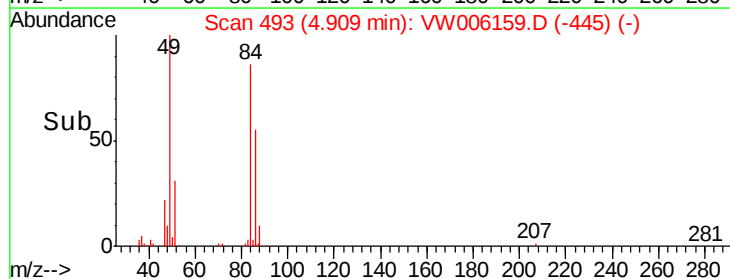
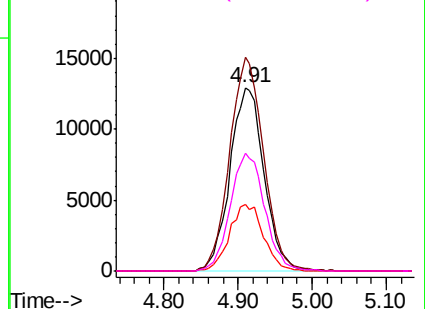


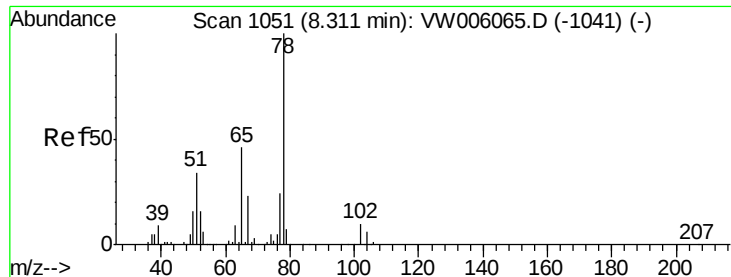
Abundance Ion 83.90 (83.60 to 84.60): VW

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

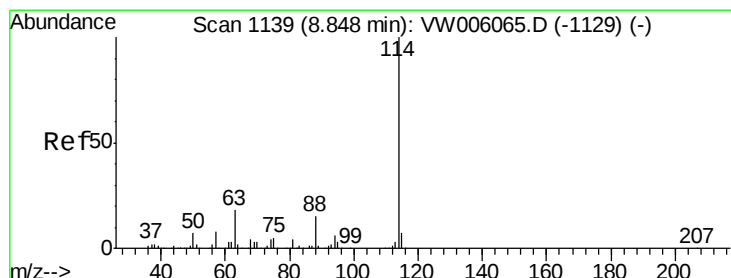
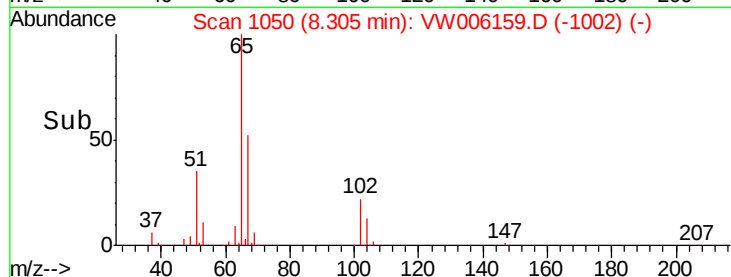
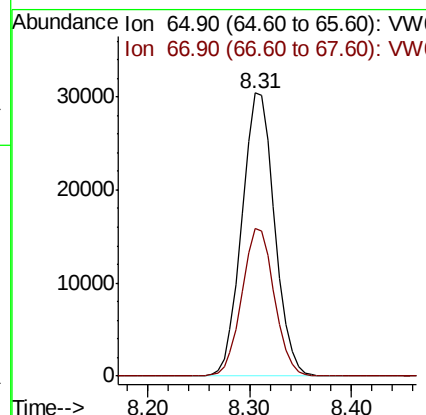
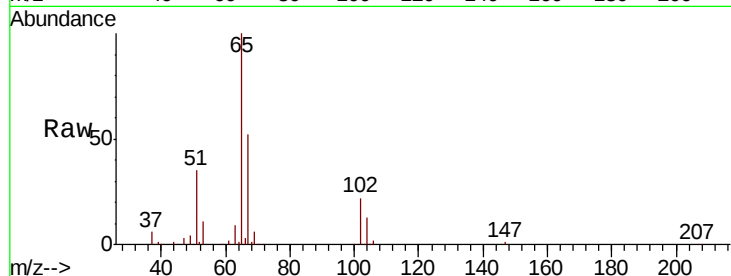




#33
 1,2-Dichloroethane-d4
 Concen: 48.962 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006159.D
 Acq: 18 Oct 2018 07:31

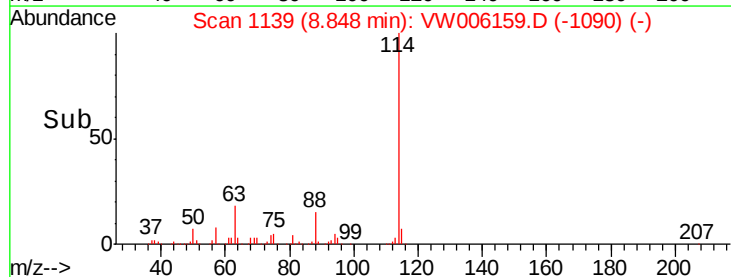
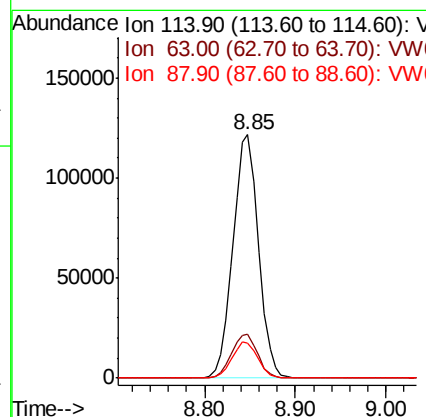
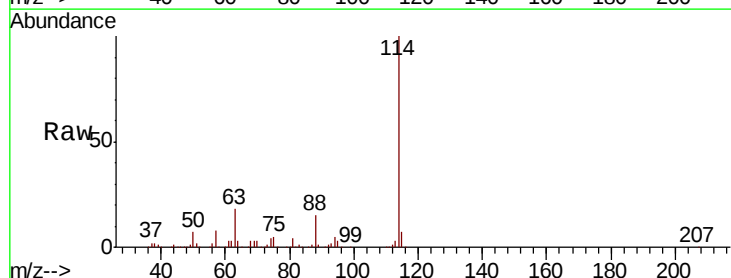
Instrument :
 MSVOA_W
 ClientSampleId :
 RLF-SD-4

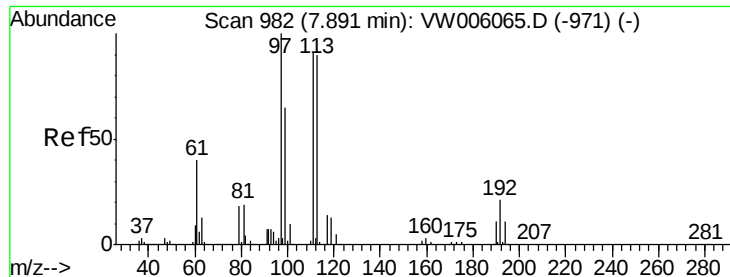
Tot Ion: 65 Resp: 67572
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006159.D
 Acq: 18 Oct 2018 07:31

Tgt Ion: 114 Resp: 237058
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.8
 88 14.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 48.079 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006159.D

Acq: 18 Oct 2018 07:31

Instrument :

MSVOA_W

ClientSampleId :

RLF-SD-4

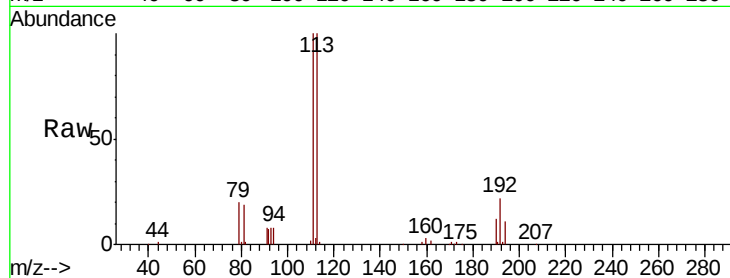
Tot Ion:113 Resp: 67348

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

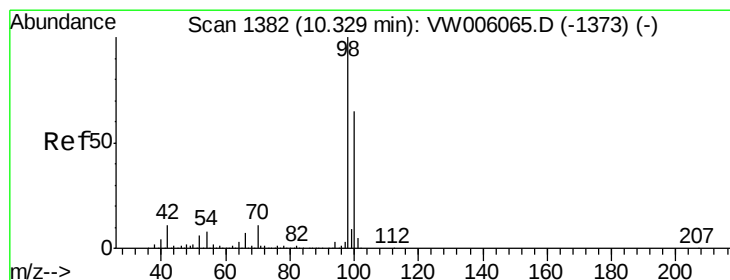
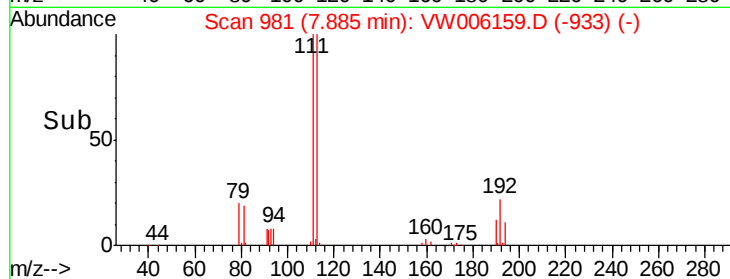
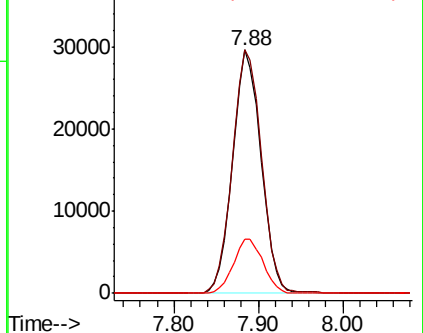
192 23.2 18.7 28.1



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: 39.807 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006159.D

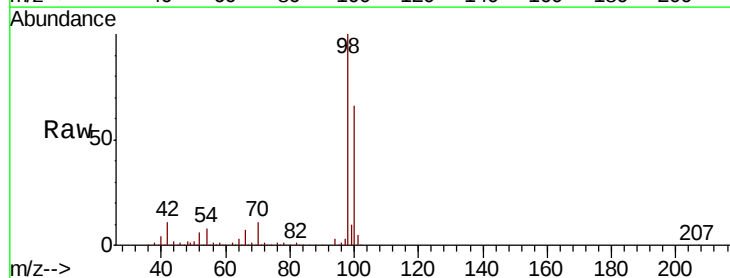
Acq: 18 Oct 2018 07:31

Tgt Ion: 98 Resp: 212139

Ion Ratio Lower Upper

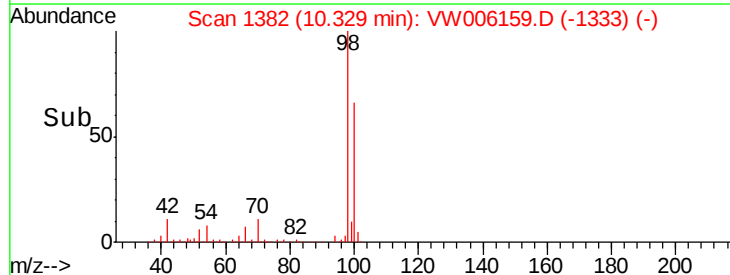
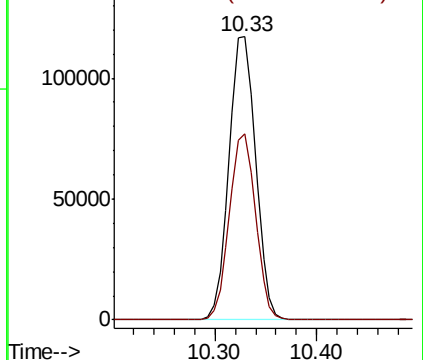
98 100

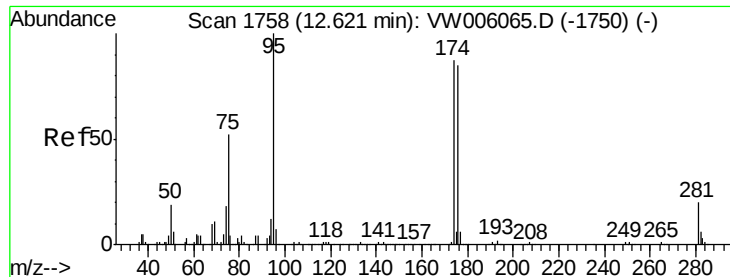
100 64.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

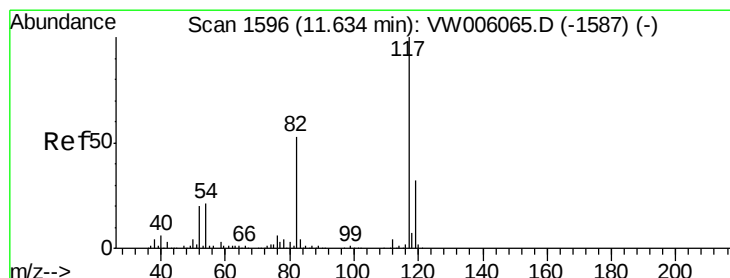
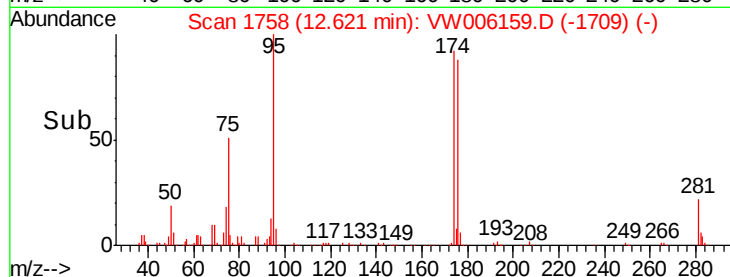
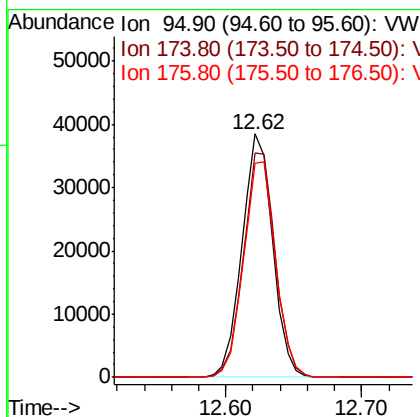
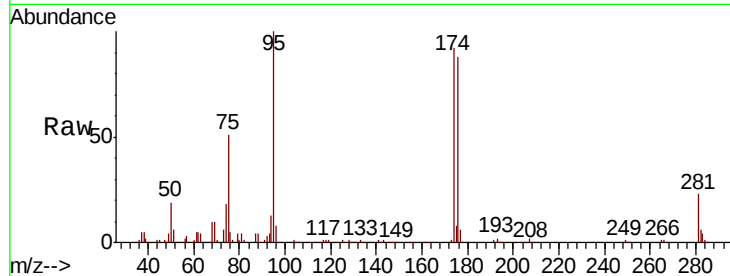




#62
4-Bromofluorobenzene
Concen: 30.318 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006159.D
Acq: 18 Oct 2018 07:31

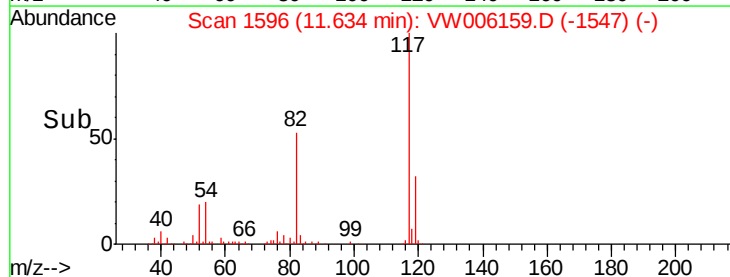
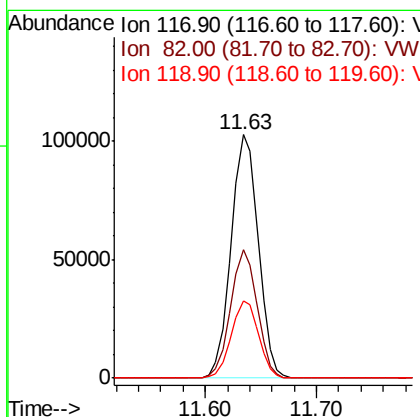
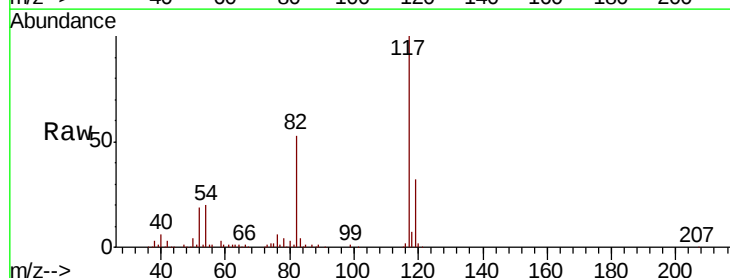
Instrument :
MSVOA_W
ClientSampled :
RLF-SD-4

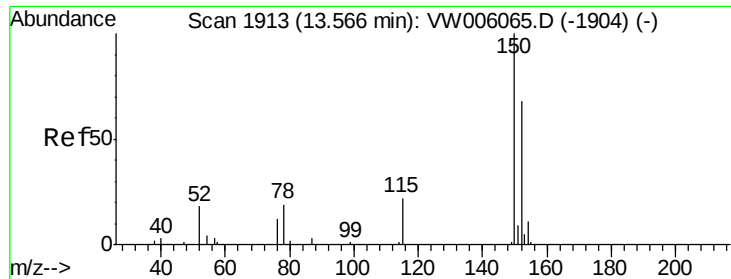
Tot Ion: 95 Resp: 60685
Ion Ratio Lower Upper
95 100
174 96.0 0.0 186.0
176 92.4 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006159.D
Acq: 18 Oct 2018 07:31

Tgt Ion: 117 Resp: 173584
Ion Ratio Lower Upper
117 100
82 52.7 42.1 63.1
119 31.8 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW006159.D

Acq: 18 Oct 2018 07:31

Instrument :

MSVOA_W

ClientSampleId :

RLF-SD-4

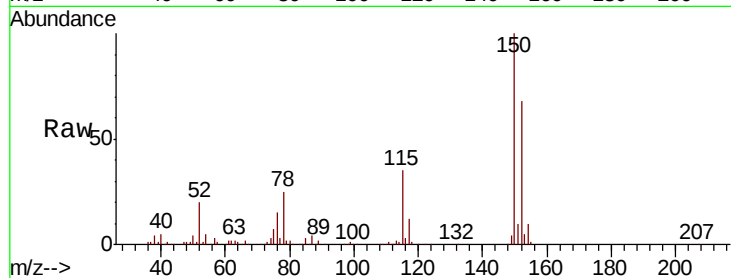
Tot Ion:152 Resp: 61833

Ion Ratio Lower Upper

152 100

115 53.4 27.8 83.3

150 155.8 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

