

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006158.D
 Acq On : 18 Oct 2018 07:05
 Operator : VA/AP
 Sample : J5565-02
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RLF-SD-3

Quant Time: Oct 19 12:25:49 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

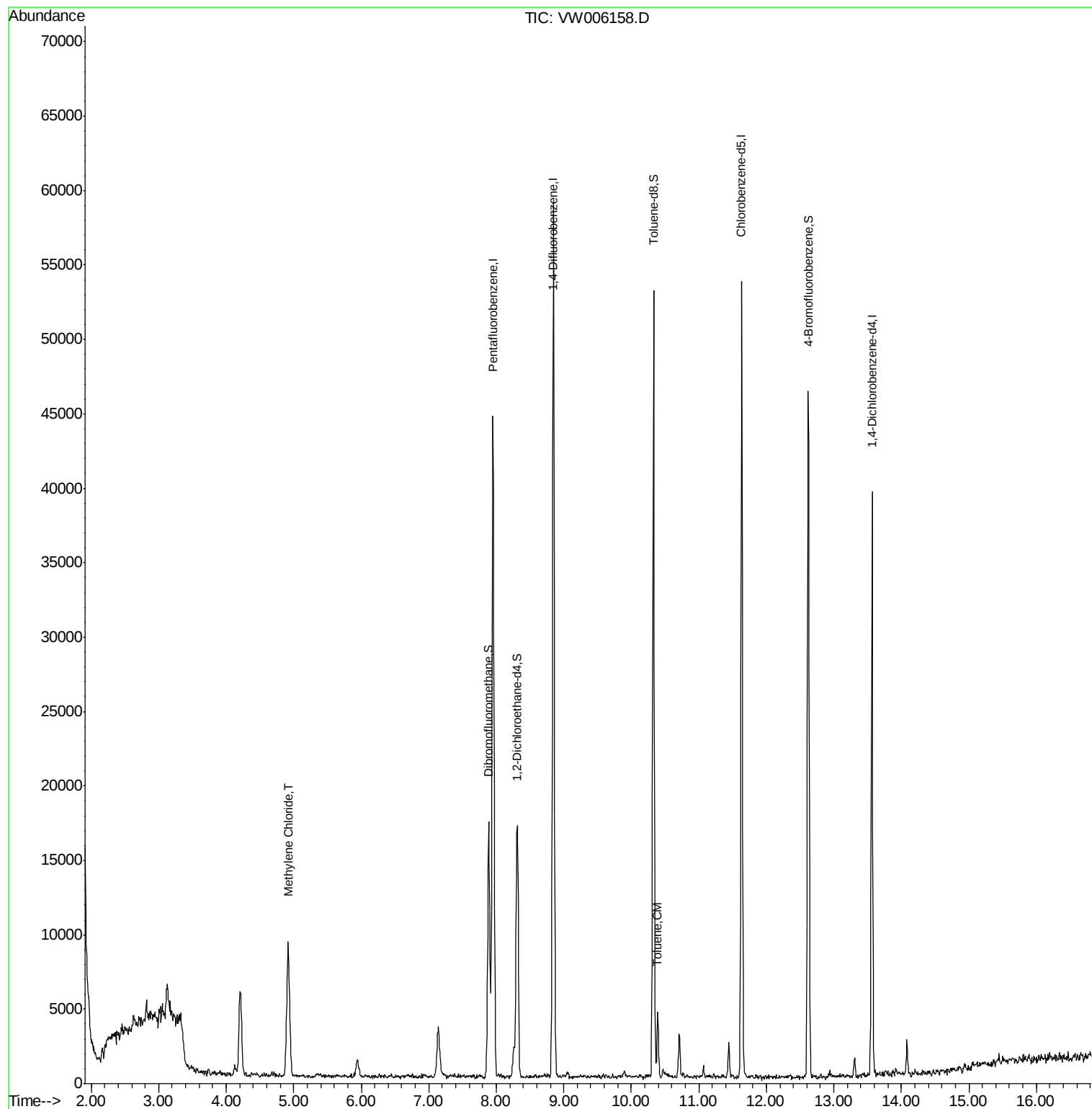
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	35466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	50255	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	30871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	10942	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	14283	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
35) Dibromofluoromethane	7.88	113	12101	40.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.50%	
50) Toluene-d8	10.33	98	36833	32.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.20%	
62) 4-Bromofluorobenzene	12.62	95	12373	29.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.32%	
Target Compounds						
20) Methylene Chloride	4.92	84	6945	21.391	ug/l #	89
52) Toluene	10.39	92	1984	2.329	ug/l	94

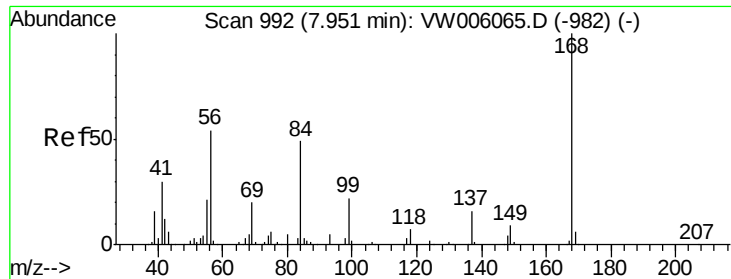
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006158.D

Acq: 18 Oct 2018 07:05

Instrument :

MSVOA_W

ClientSampled :

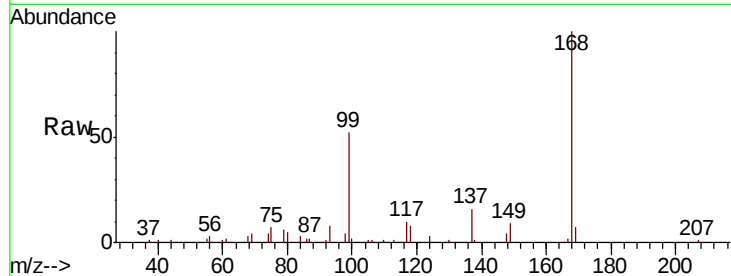
RLF-SD-3

Tot Ion:168 Resp: 35466

Ion Ratio Lower Upper

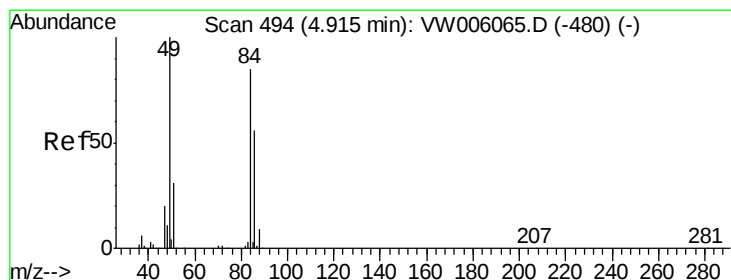
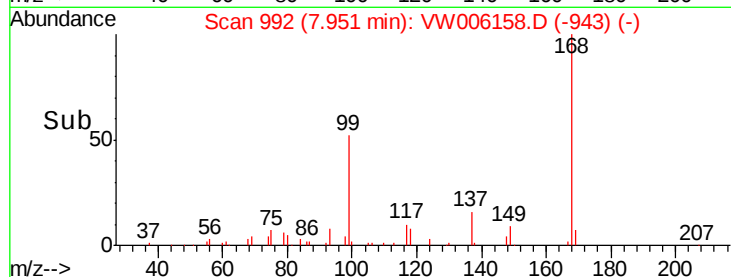
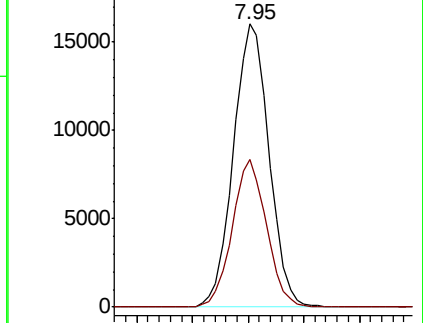
168 100

99 52.2 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: 21.391 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW006158.D

Acq: 18 Oct 2018 07:05

Tgt Ion: 84 Resp: 6945

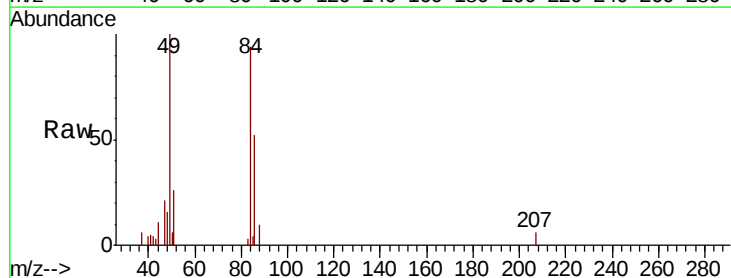
Ion Ratio Lower Upper

84 100

49 106.5 93.6 140.4

51 27.8 29.0 43.4#

86 55.3 52.6 79.0

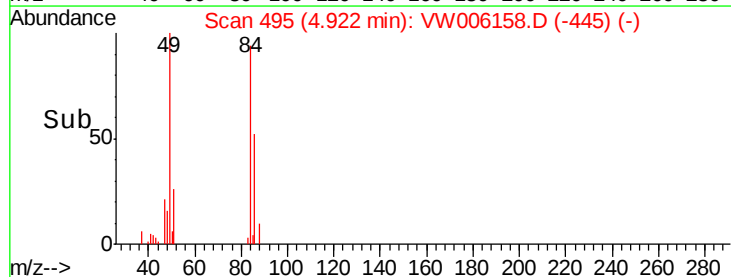
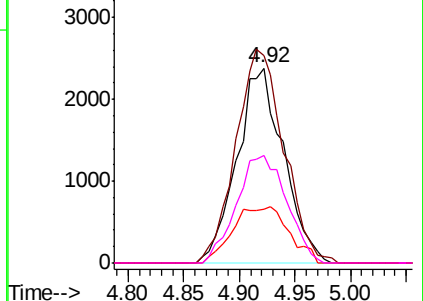


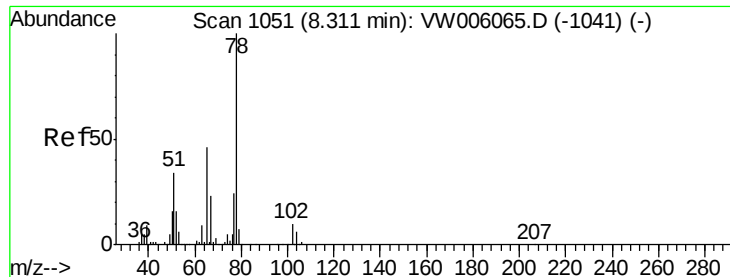
Abundance Ion 83.90 (83.60 to 84.60): VW

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

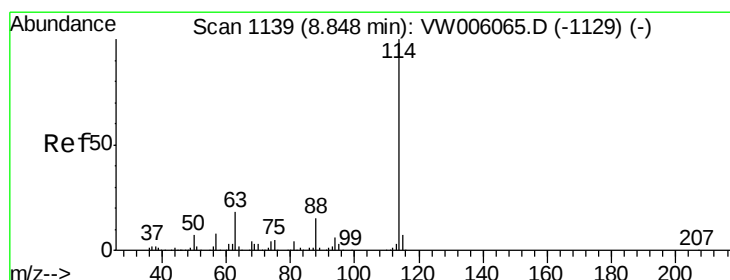
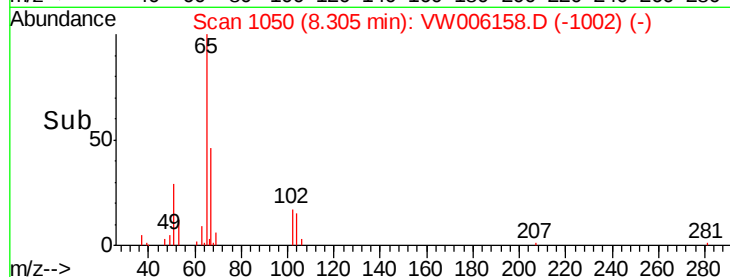
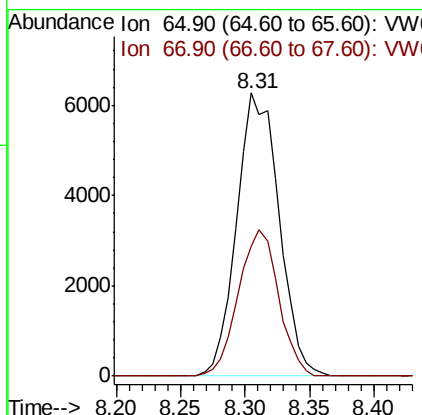
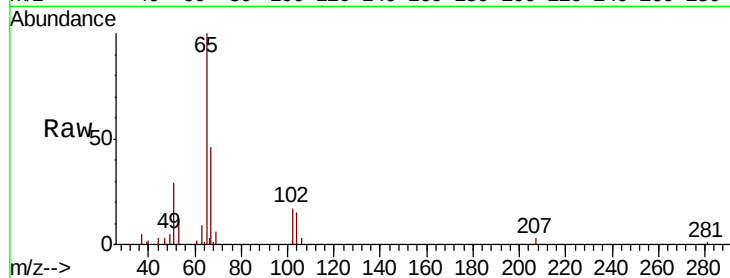




#33
 1,2-Dichloroethane-d4
 Concen: 48.576 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006158.D
 Acq: 18 Oct 2018 07:05

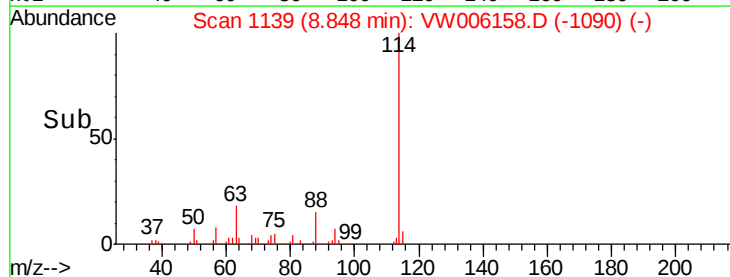
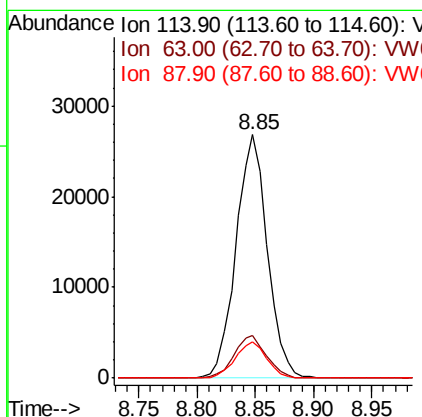
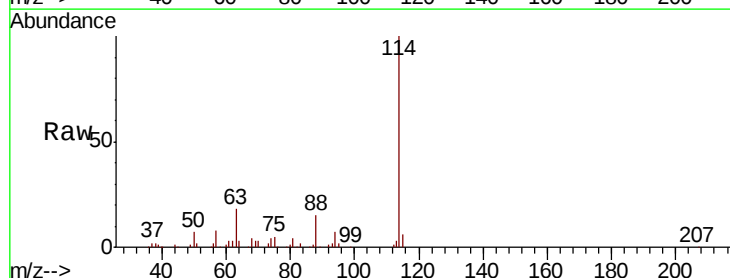
Instrument :
 MSVOA_W
 ClientSampleId :
 RLF-SD-3

Tot Ion: 65 Resp: 14283
 Ion Ratio Lower Upper
 65 100
 67 49.1 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: VW006158.D
 Acq: 18 Oct 2018 07:05

Tgt Ion: 114 Resp: 50255
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.8
 88 14.9 0.0 29.0

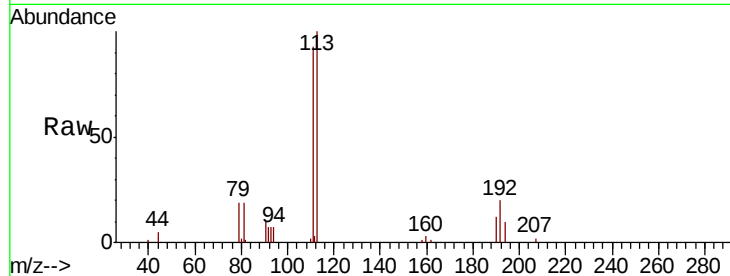




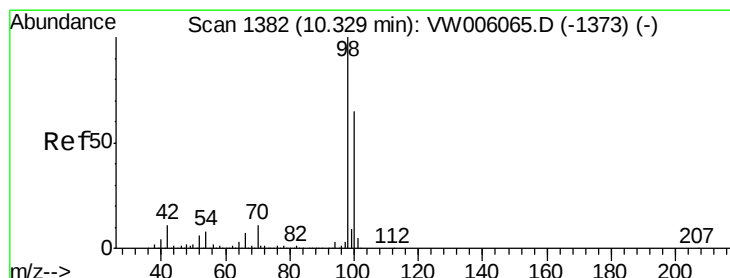
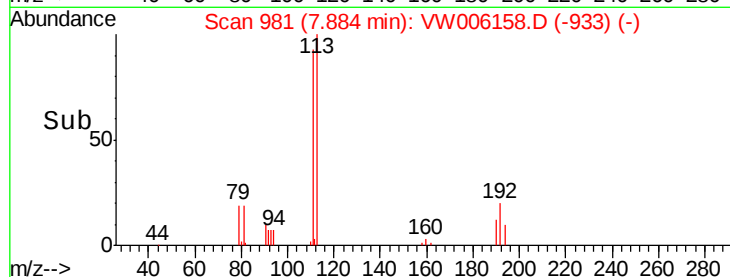
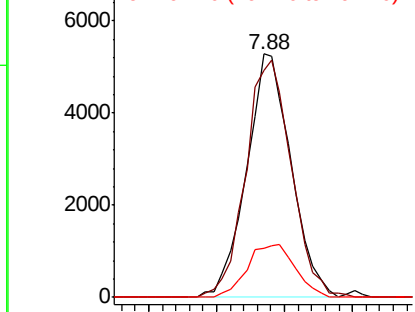
#35
 Dibromofluoromethane
 Concen: 40.750 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006158.D
 Acq: 18 Oct 2018 07:05

Instrument :
 MSVOA_W
 ClientSampleId :
 RLF-SD-3

Tot Ion:113 Resp: 12101
 Ion Ratio Lower Upper
 113 100
 111 99.8 81.4 122.0
 192 23.3 18.7 28.1

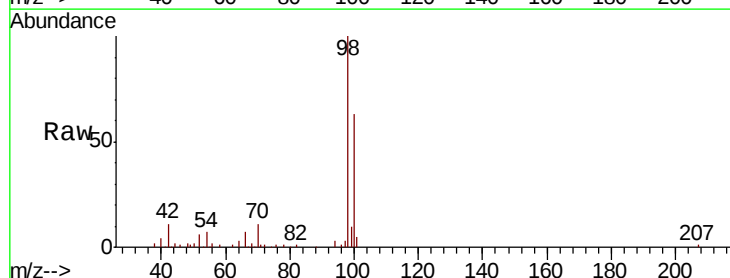


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

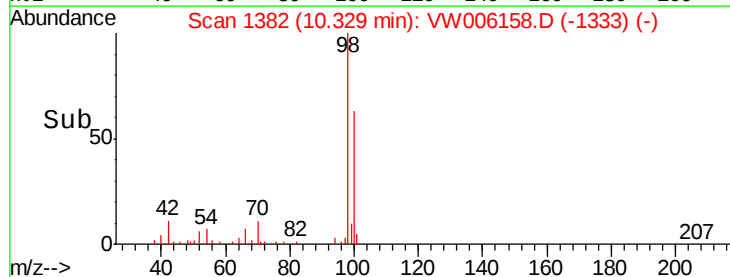
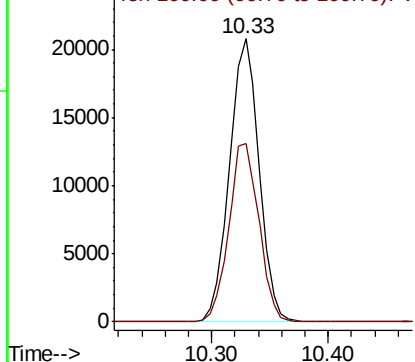


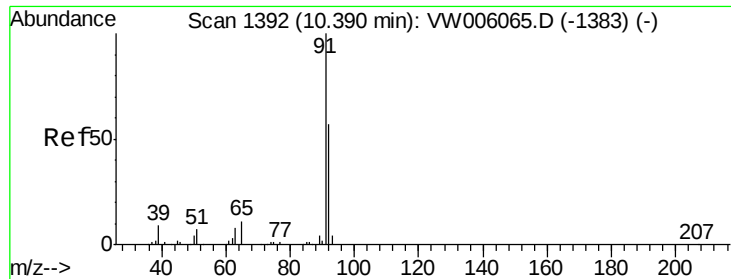
#50
 Toluene-d8
 Concen: 32.602 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006158.D
 Acq: 18 Oct 2018 07:05

Tgt Ion: 98 Resp: 36833
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 2.329 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW006158.D

Acq: 18 Oct 2018 07:05

Instrument :

MSVOA_W

ClientSampleId :

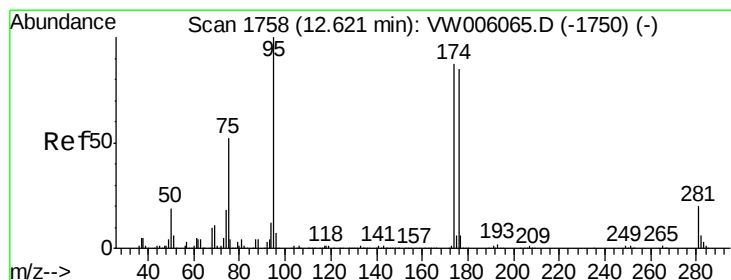
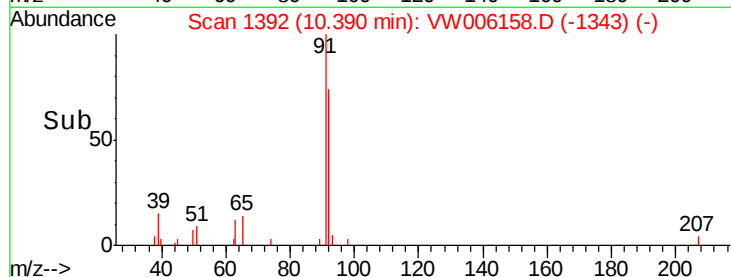
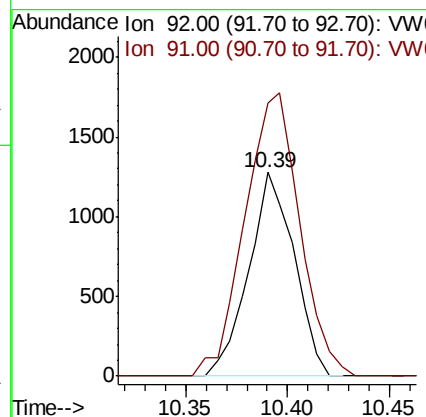
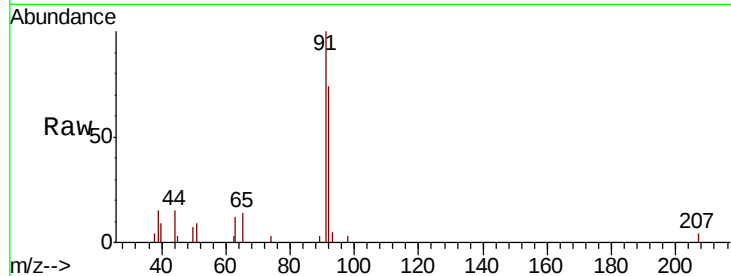
RLF-SD-3

Tot Ion: 92 Resp: 1984

Ion Ratio Lower Upper

92 100

91 167.2 140.0 210.0



#62

4-Bromofluorobenzene

Concen: 29.159 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006158.D

Acq: 18 Oct 2018 07:05

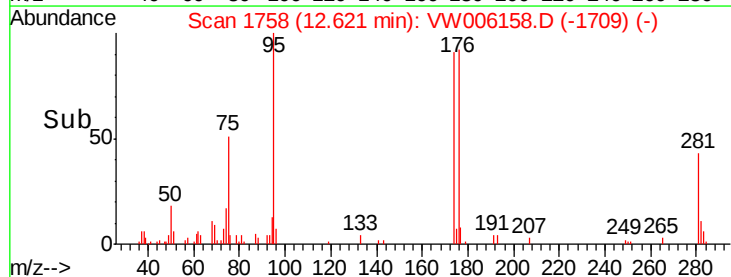
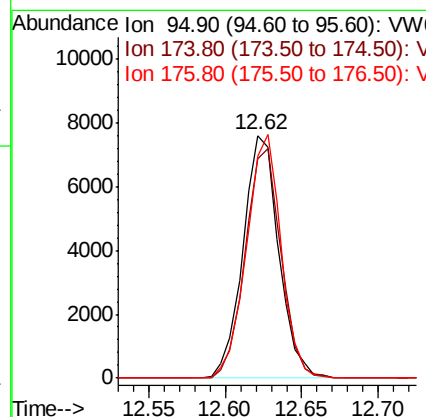
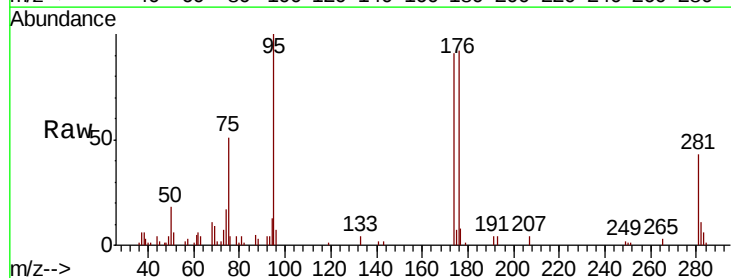
Tgt Ion: 95 Resp: 12373

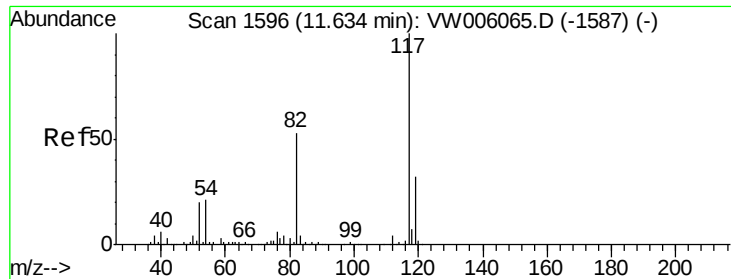
Ion Ratio Lower Upper

95 100

174 94.4 0.0 186.0

176 96.6 0.0 181.6

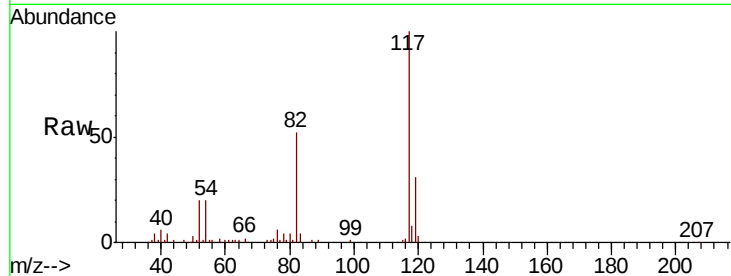




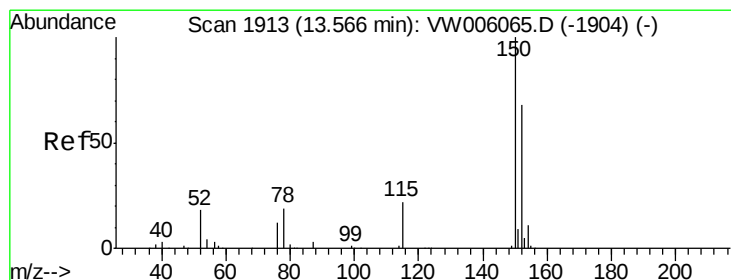
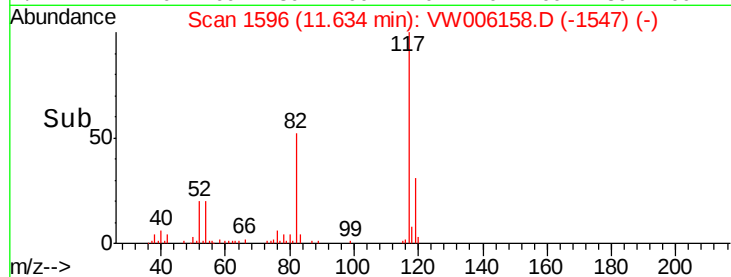
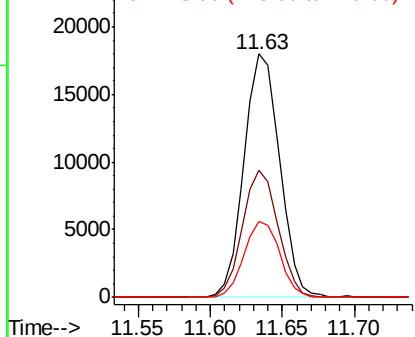
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006158.D
Acq: 18 Oct 2018 07:05

Instrument :
MSVOA_W
ClientSampleId :
RLF-SD-3

Tot Ion:117 Resp: 30871
Ion Ratio Lower Upper
117 100
82 52.2 42.1 63.1
119 31.2 25.8 38.6

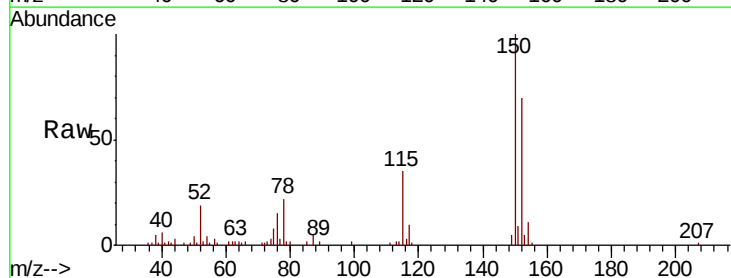


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006158.D
Acq: 18 Oct 2018 07:05

Tgt Ion:152 Resp: 10942
Ion Ratio Lower Upper
152 100
115 54.1 27.8 83.3
150 150.0 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

