

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101718\
 Data File : VW006160.D
 Acq On : 18 Oct 2018 07:57
 Operator : VA/AP
 Sample : J5565-04
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RLF-SD-5

Quant Time: Oct 18 14:33:54 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

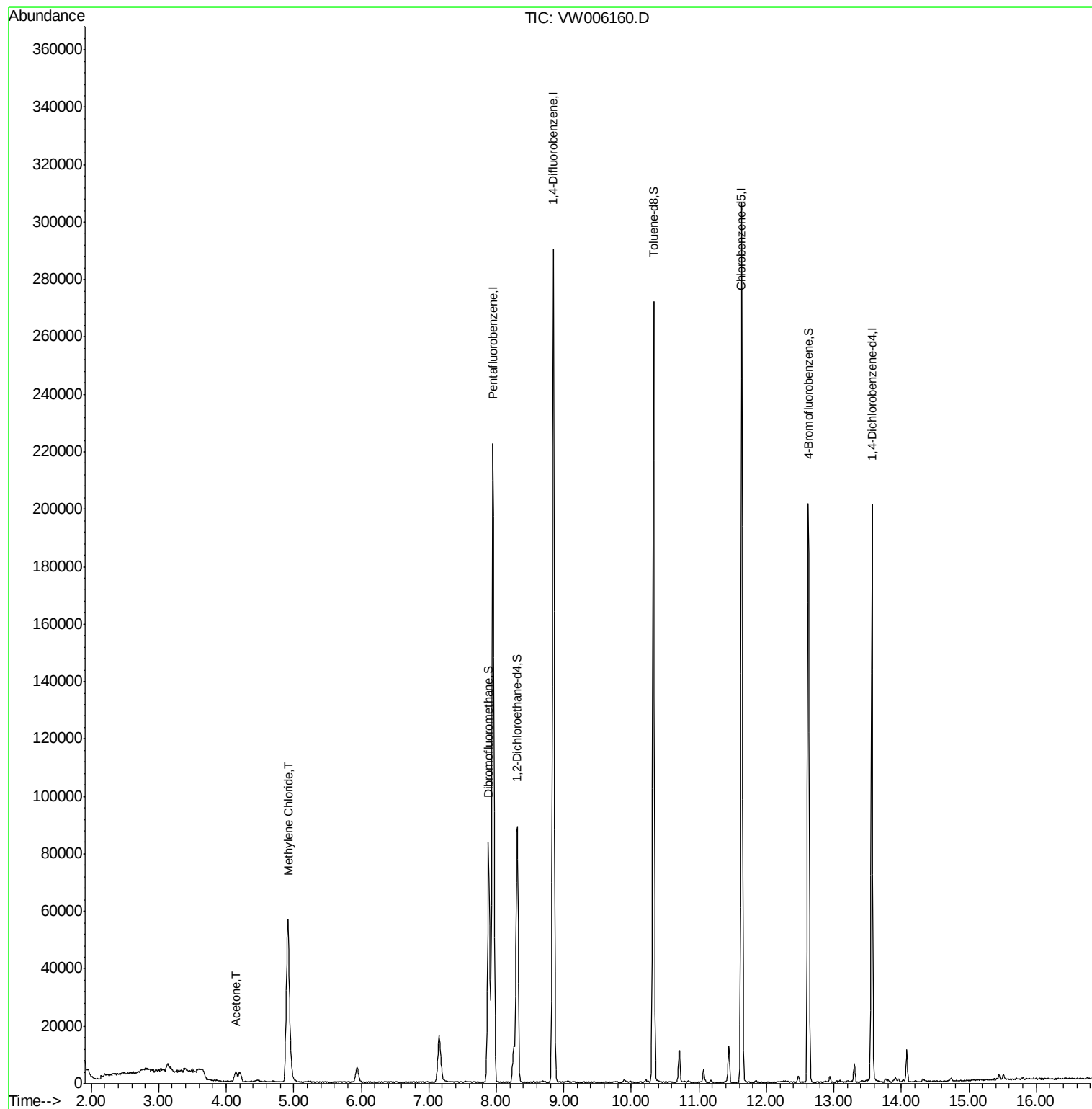
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	179557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	260736	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	176391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	55835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	71263	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	
35) Dibromofluoromethane	7.89	113	58145	37.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.48%	
50) Toluene-d8	10.33	98	185674	31.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.36%	
62) 4-Bromofluorobenzene	12.62	95	55523	25.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	50.44%	
Target Compounds						
16) Acetone	4.14	43	7353	12.250	ug/l	94
20) Methylene Chloride	4.92	84	48411	30.086	ug/l	98

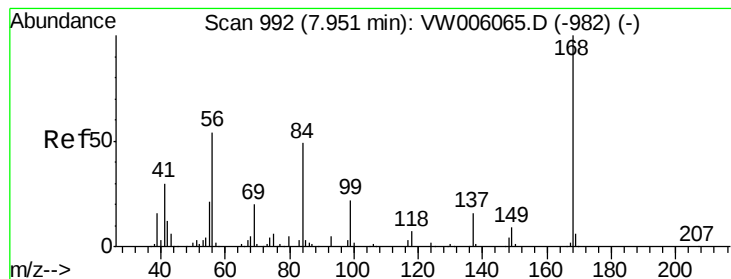
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006160.D

Acq: 18 Oct 2018 07:57

Instrument :

MSVOA_W

ClientSampleId :

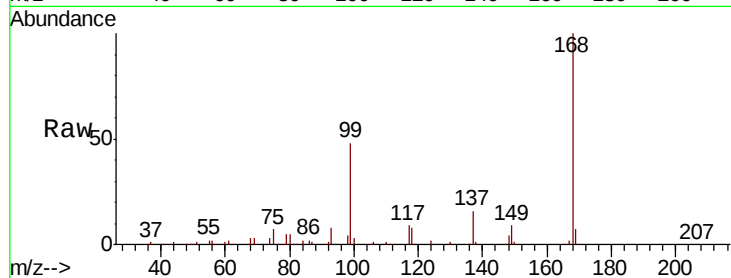
RLF-SD-5

Tot Ion:168 Resp: 179557

Ion Ratio Lower Upper

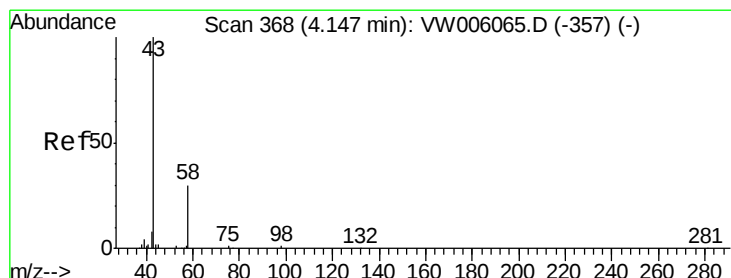
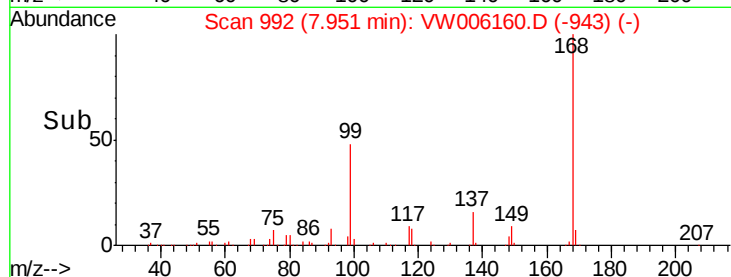
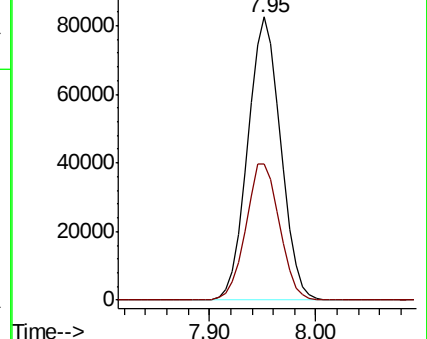
168 100

99 48.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 12.250 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006160.D

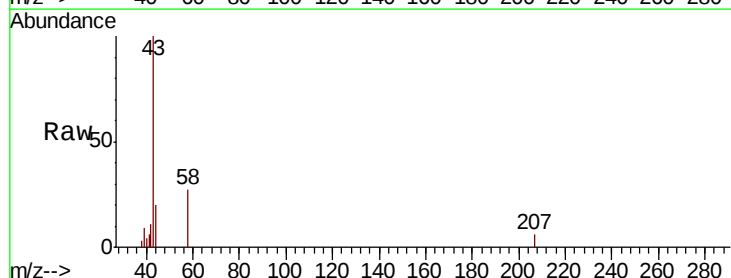
Acq: 18 Oct 2018 07:57

Tgt Ion: 43 Resp: 7353

Ion Ratio Lower Upper

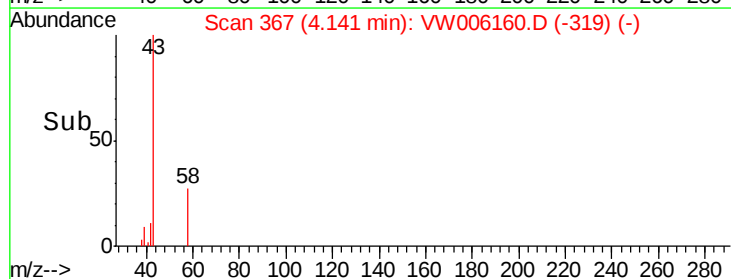
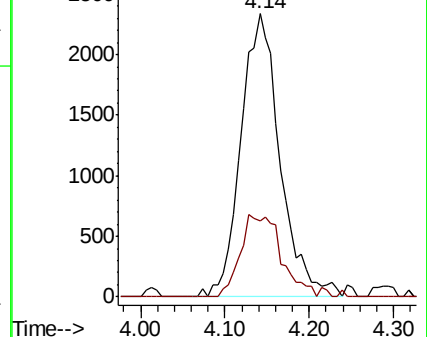
43 100

58 26.9 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

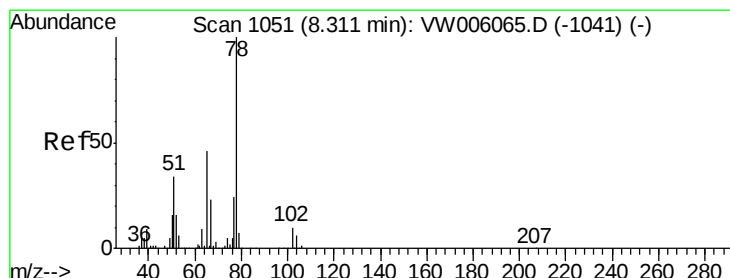
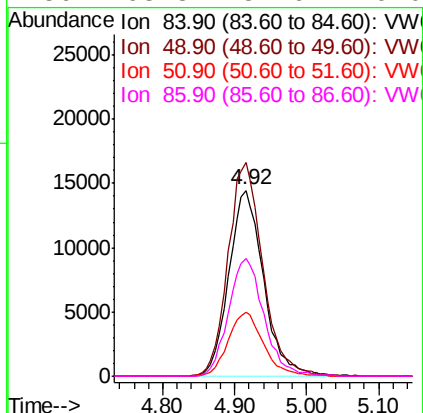
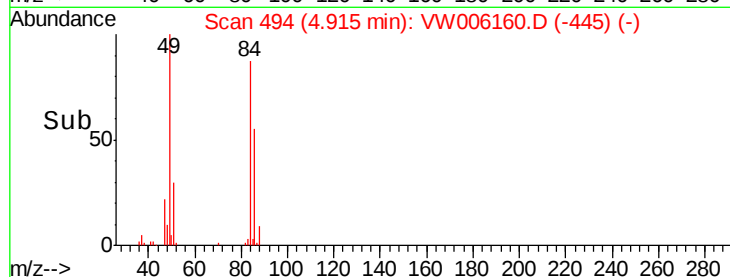
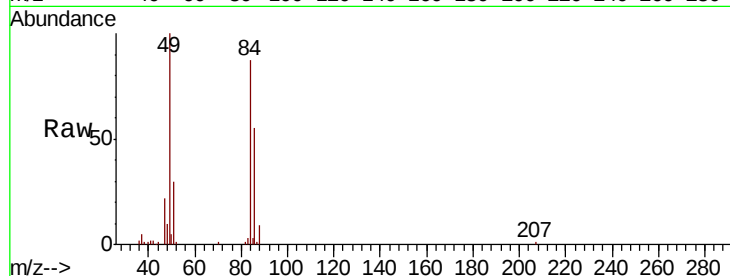




#20
Methylene Chloride
Concen: 30.086 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006160.D
Acq: 18 Oct 2018 07:57

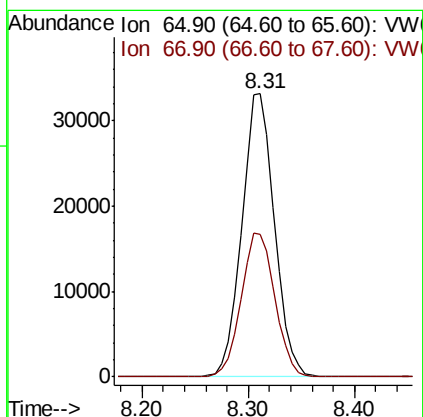
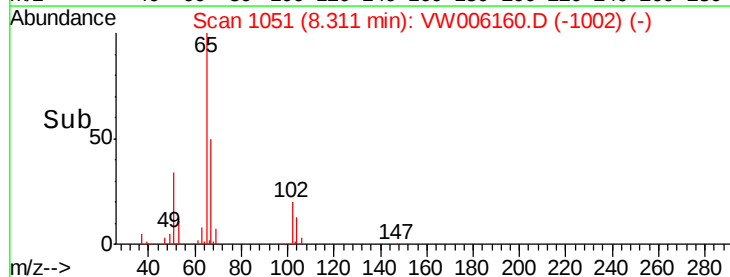
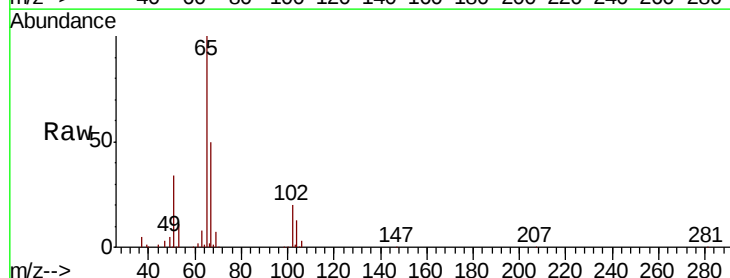
Instrument :
MSVOA_W
ClientSampleId :
RLF-SD-5

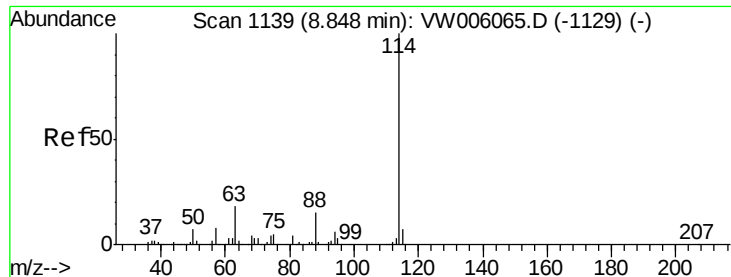
Tot Ion: 84 Resp: 48411
Ion Ratio Lower Upper
84 100
49 115.0 93.6 140.4
51 34.6 29.0 43.4
86 63.3 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 47.872 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006160.D
Acq: 18 Oct 2018 07:57

Tgt Ion: 65 Resp: 71263
Ion Ratio Lower Upper
65 100
67 52.6 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: VW006160.D

Acq: 18 Oct 2018 07:57

Instrument :

MSVOA_W

ClientSampleId :

RLF-SD-5

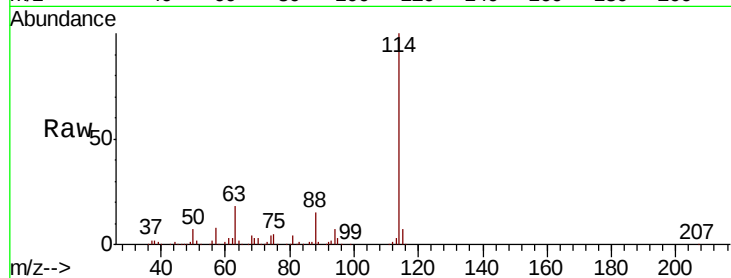
Tot Ion:114 Resp: 260736

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

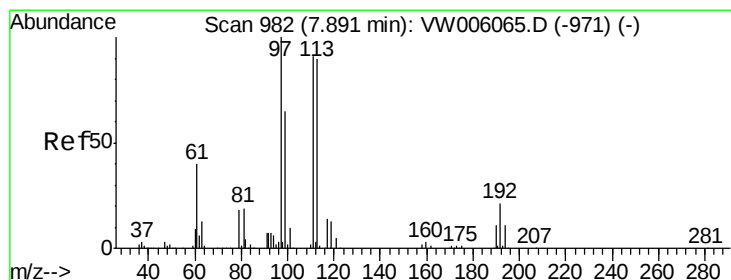
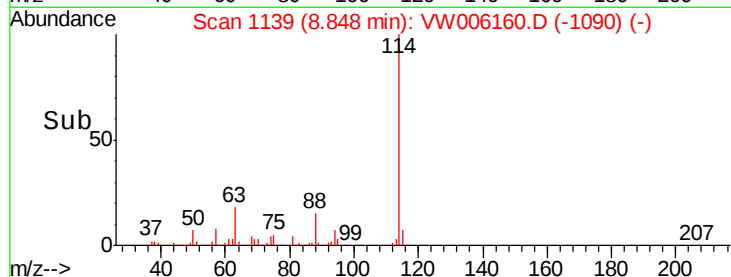
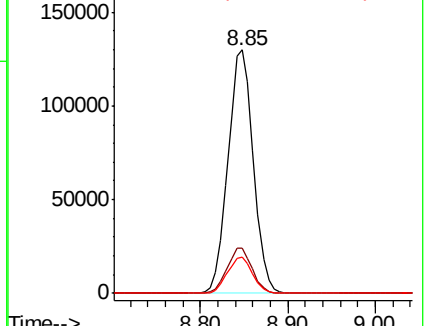
88 14.7 0.0 29.0



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: 37.740 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006160.D

Acq: 18 Oct 2018 07:57

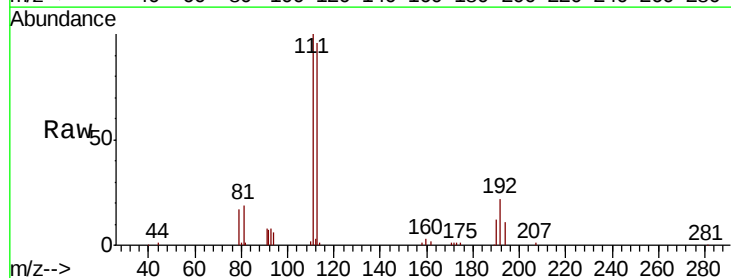
Tgt Ion:113 Resp: 58145

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

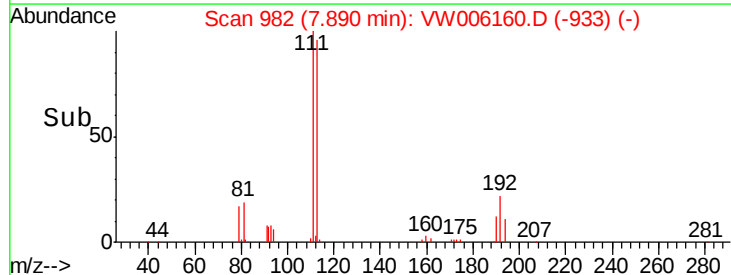
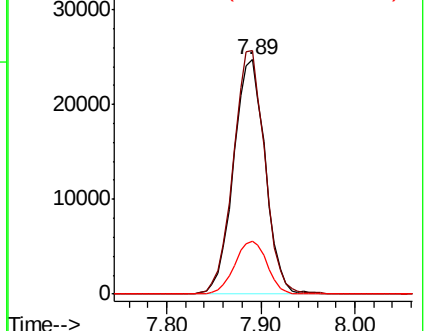
192 23.0 18.7 28.1

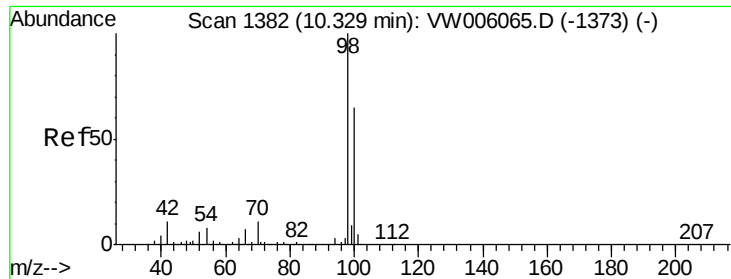


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 31.677 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006160.D

Acq: 18 Oct 2018 07:57

Instrument :

MSVOA_W

ClientSampleId :

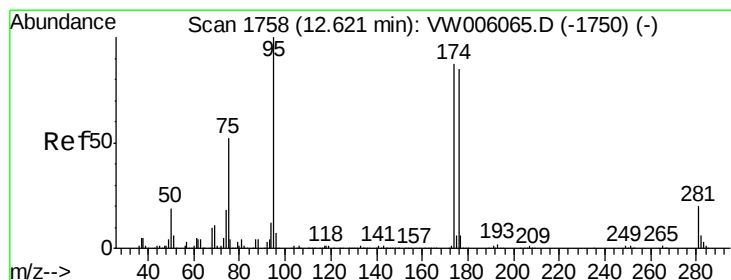
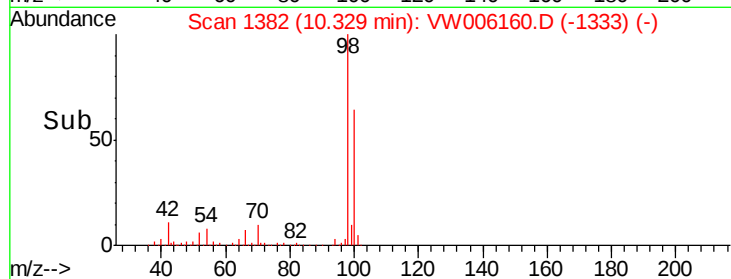
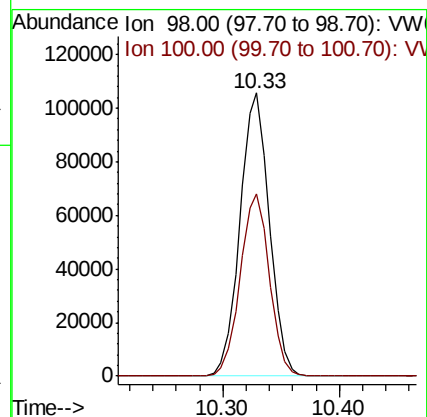
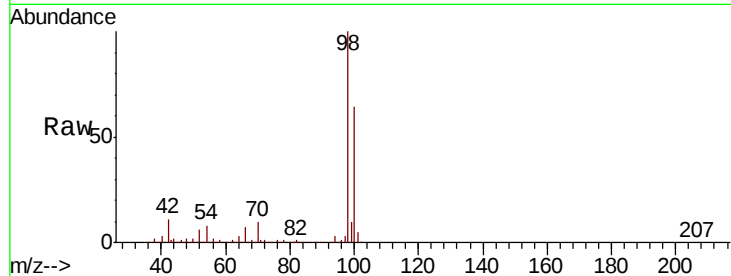
RLF-SD-5

Tot Ion: 98 Resp: 185674

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 25.220 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006160.D

Acq: 18 Oct 2018 07:57

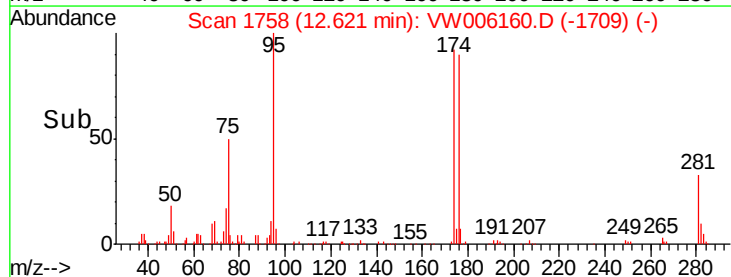
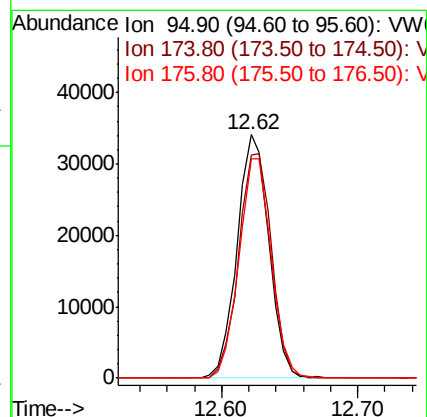
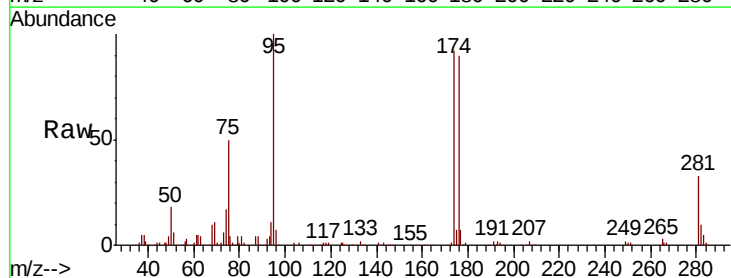
Tgt Ion: 95 Resp: 55523

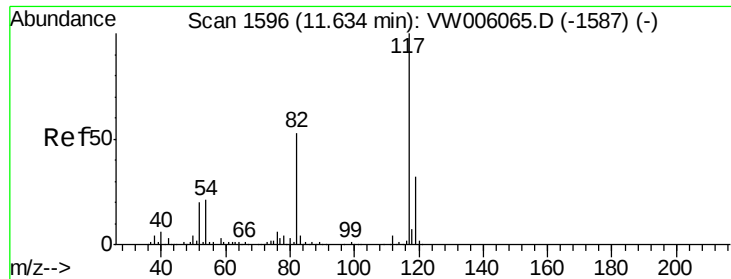
Ion Ratio Lower Upper

95 100

174 95.5 0.0 186.0

176 91.6 0.0 181.6

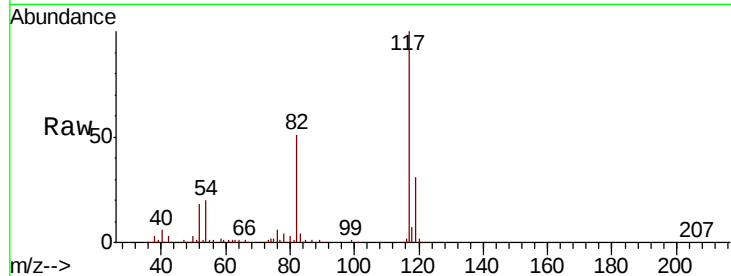




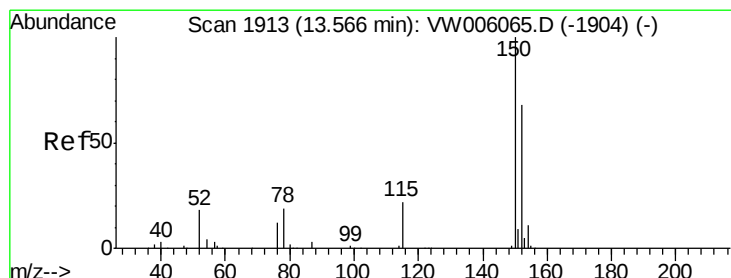
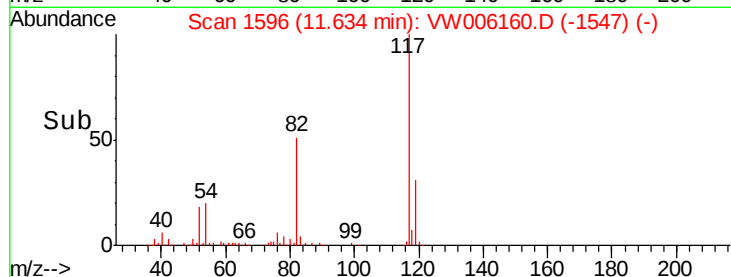
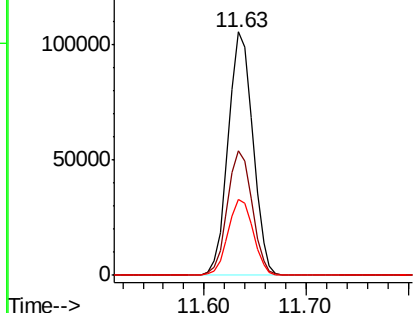
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006160.D
Acq: 18 Oct 2018 07:57

Instrument :
MSVOA_W
ClientSampleId :
RLF-SD-5

Tot Ion:117 Resp: 176391
Ion Ratio Lower Upper
117 100
82 51.1 42.1 63.1
119 31.3 25.8 38.6

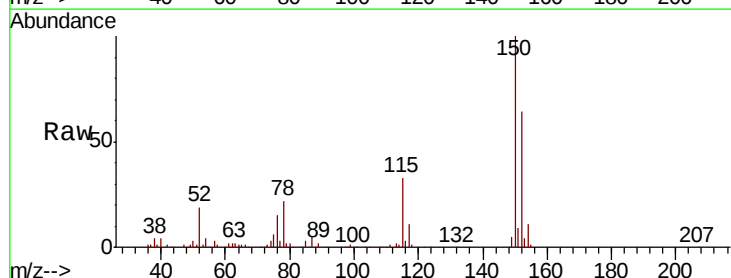


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006160.D
Acq: 18 Oct 2018 07:57

Tgt Ion:152 Resp: 55835
Ion Ratio Lower Upper
152 100
115 54.0 27.8 83.3
150 156.8 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

