

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006113.D
 Acq On : 17 Oct 2018 08:14
 Operator : VA/AP
 Sample : J5529-01
 Misc : 5.39G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TS

Quant Time: Oct 17 09:15:02 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

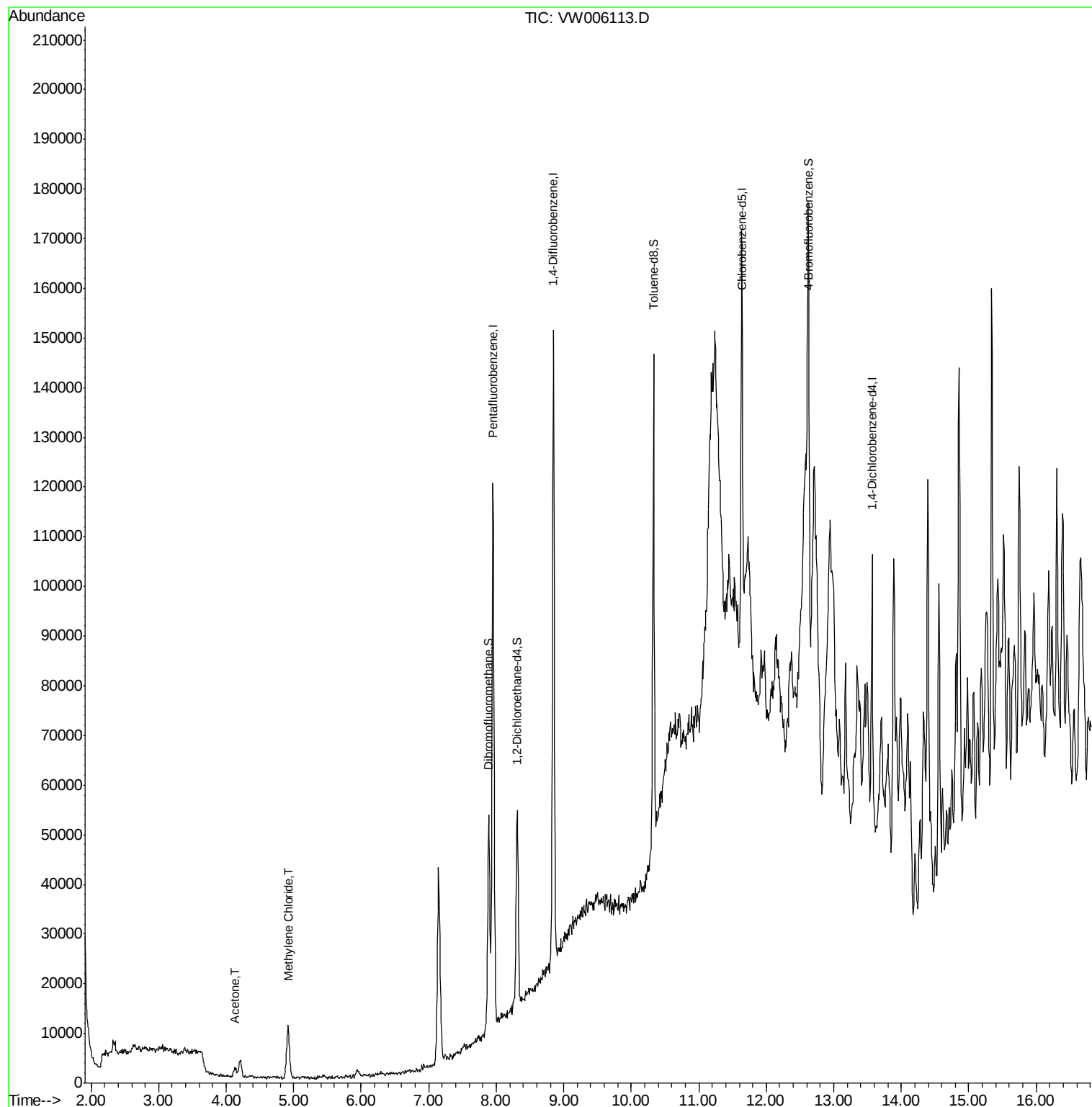
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	88869	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	113318	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	51766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	17071	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	30404	41.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.54%	
35) Dibromofluoromethane	7.89	113	30871	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
50) Toluene-d8	10.33	98	65630	25.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.52%	
62) 4-Bromofluorobenzene	12.62	95	20867	21.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.62%	
Target Compounds						
16) Acetone	4.14	43	4469	18.631	ug/l	91
20) Methylene Chloride	4.92	84	8032	8.967	ug/l	96

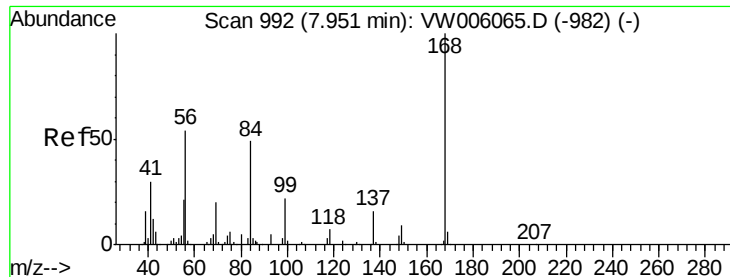
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006113.D
Acq On : 17 Oct 2018 08:14
Operator : VA/AP
Sample : J5529-01
Misc : 5.39G/5ML/MSVOA W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TS

Quant Time: Oct 17 09:15:02 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: VW006113.D

Acq: 17 Oct 2018 08:14

Instrument :

MSVOA_W

ClientSampled :

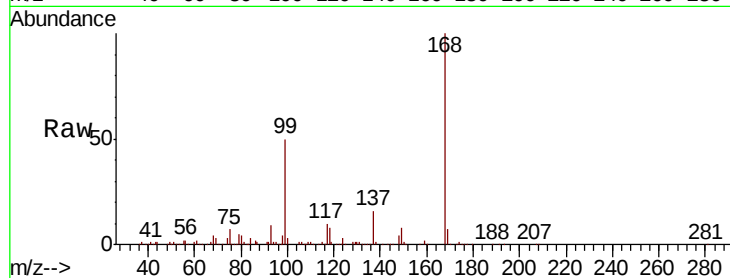
TS

Tot Ion:168 Resp: 88869

Ion Ratio Lower Upper

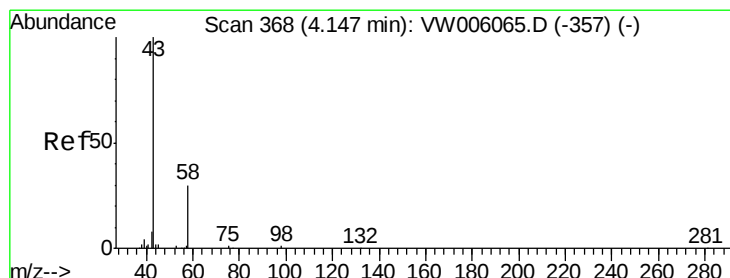
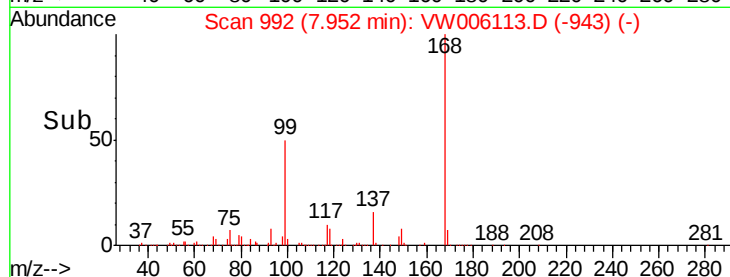
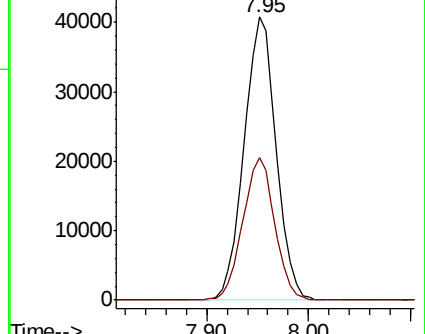
168 100

99 50.4 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: 18.631 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW006113.D

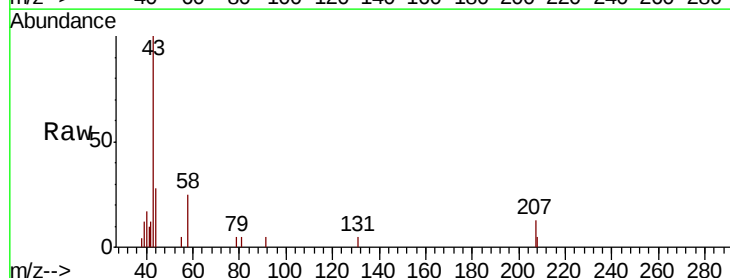
Acq: 17 Oct 2018 08:14

Tgt Ion: 43 Resp: 4469

Ion Ratio Lower Upper

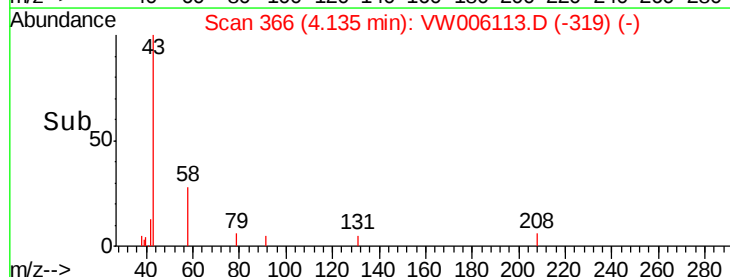
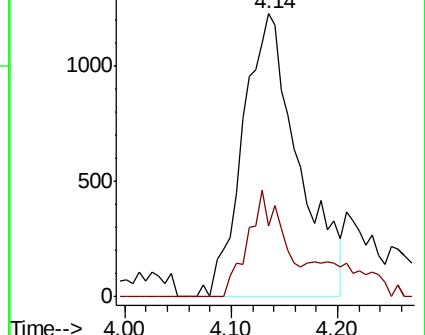
43 100

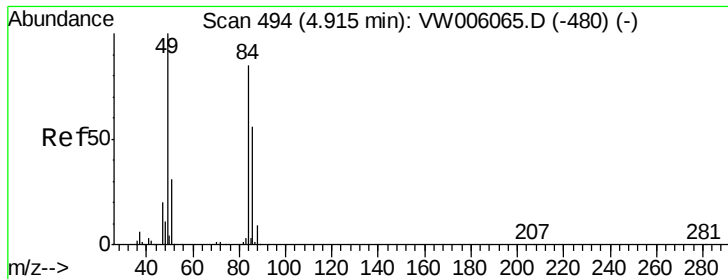
58 25.2 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

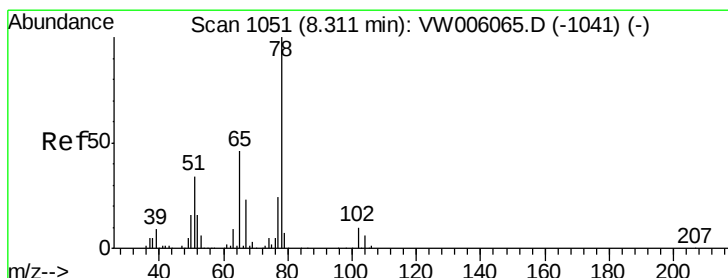
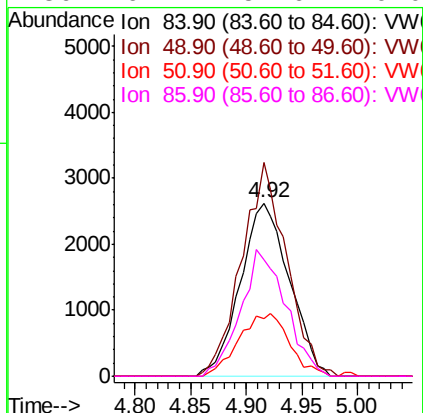
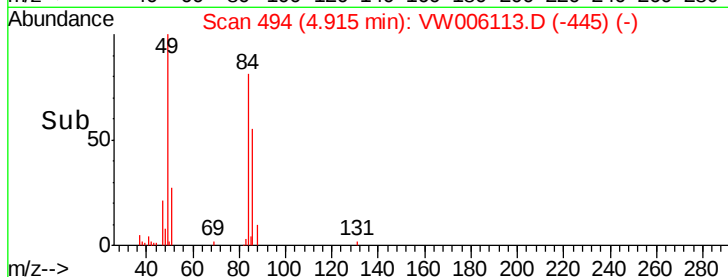
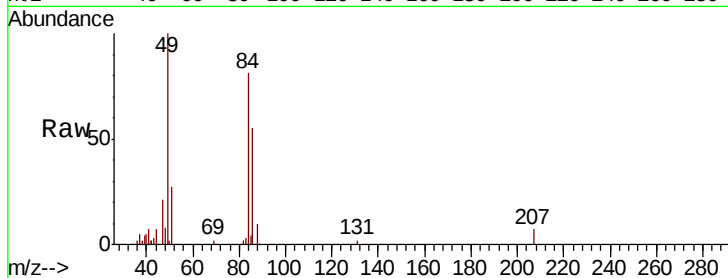




#20
Methylene Chloride
Concen: 8.967 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006113.D
Acq: 17 Oct 2018 08:14

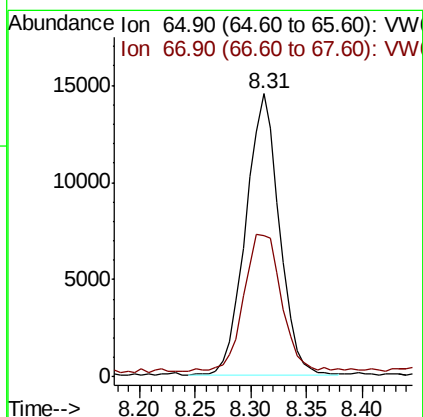
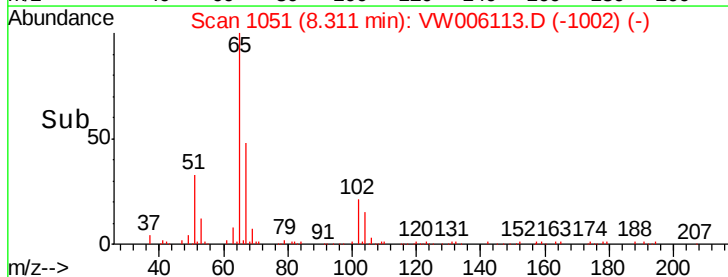
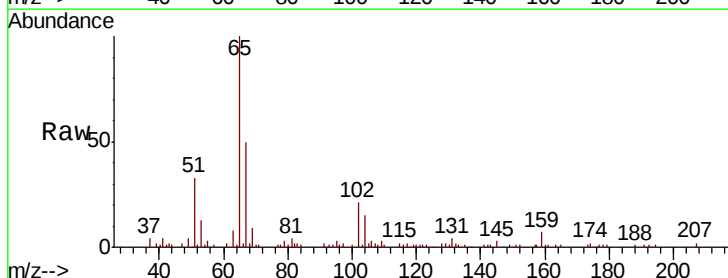
Instrument :
MSVOA_W
ClientSampled :
TS

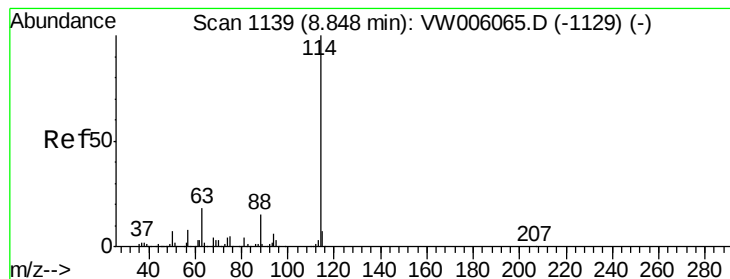
Tot Ion: 84 Resp: 8032
Ion Ratio Lower Upper
84 100
49 123.3 93.6 140.4
51 33.3 29.0 43.4
86 67.4 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 41.266 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006113.D
Acq: 17 Oct 2018 08:14

Tgt Ion: 65 Resp: 30404
Ion Ratio Lower Upper
65 100
67 54.1 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: VW006113.D

Acq: 17 Oct 2018 08:14

Instrument :

MSVOA_W

ClientSampleId :

TS

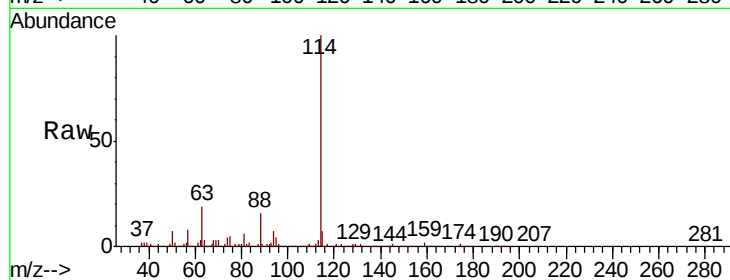
Tot Ion:114 Resp: 113318

Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

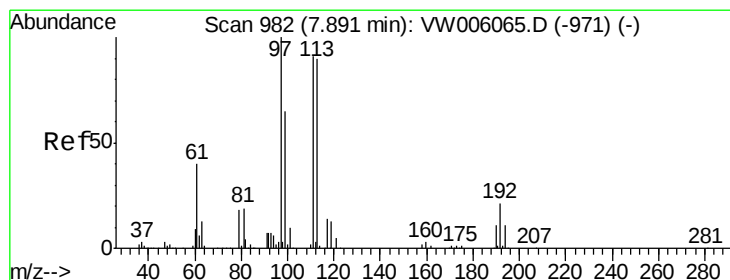
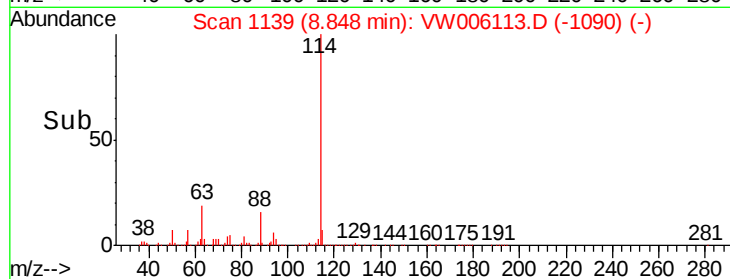
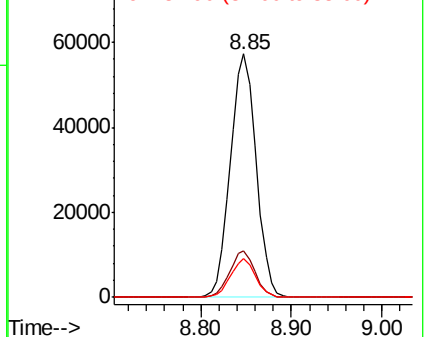
88 15.9 0.0 29.0



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: 46.104 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006113.D

Acq: 17 Oct 2018 08:14

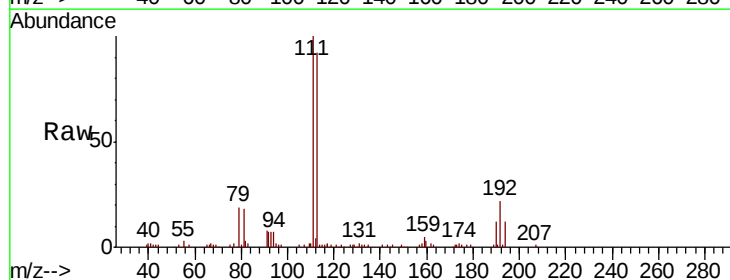
Tgt Ion:113 Resp: 30871

Ion Ratio Lower Upper

113 100

111 105.2 81.4 122.0

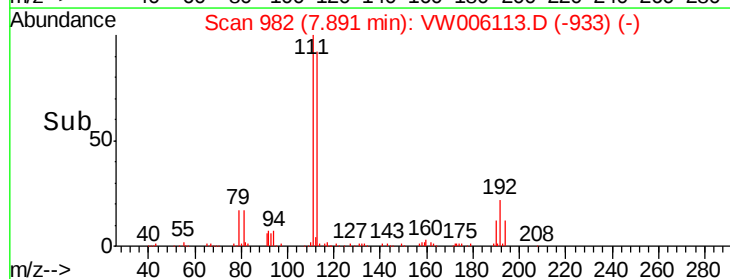
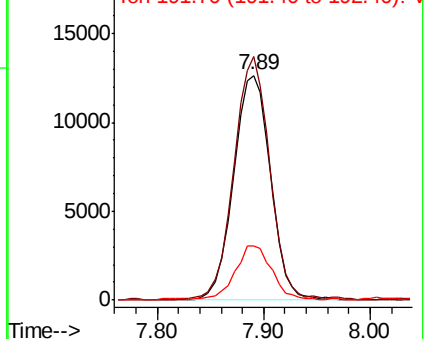
192 24.3 18.7 28.1

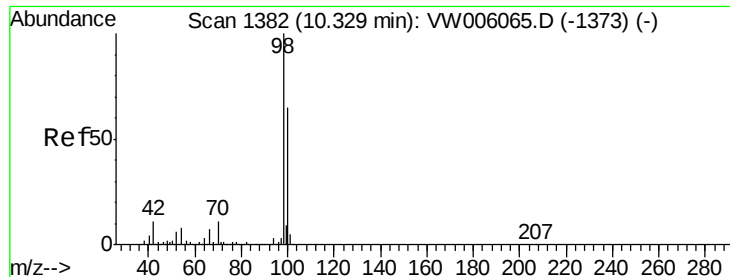


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 25.763 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006113.D

Acq: 17 Oct 2018 08:14

Instrument :

MSVOA_W

ClientSampleId :

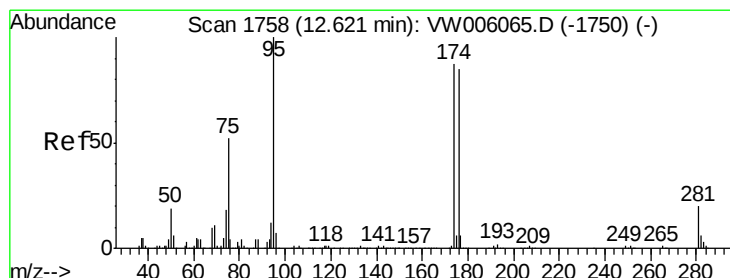
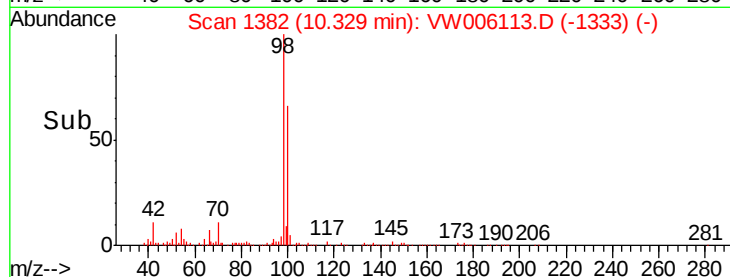
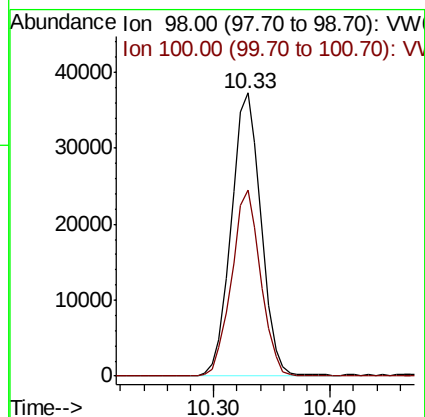
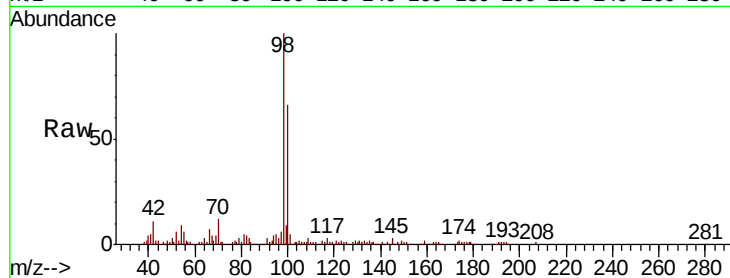
TS

Tot Ion: 98 Resp: 65630

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 21.809 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006113.D

Acq: 17 Oct 2018 08:14

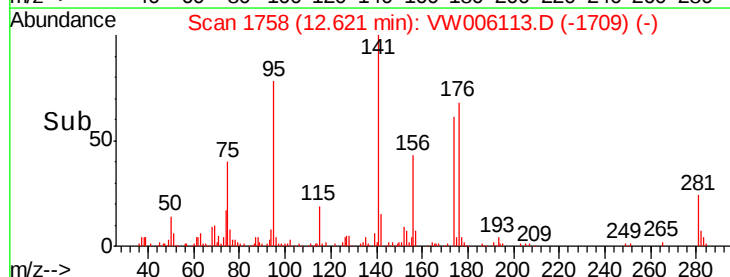
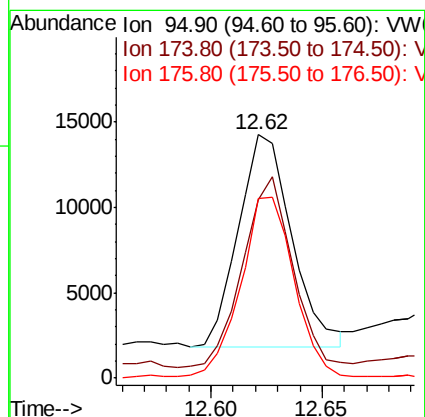
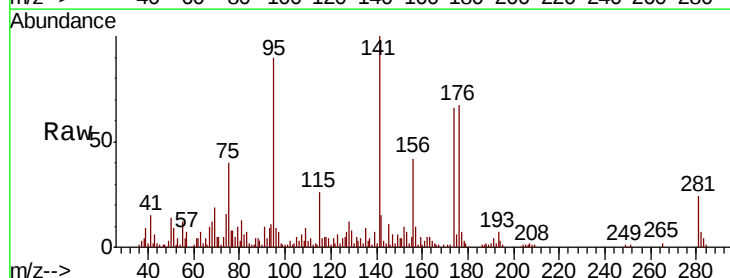
Tgt Ion: 95 Resp: 20867

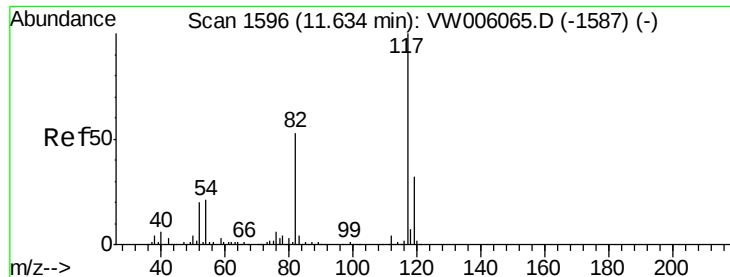
Ion Ratio Lower Upper

95 100

174 84.0 0.0 186.0

176 84.4 0.0 181.6

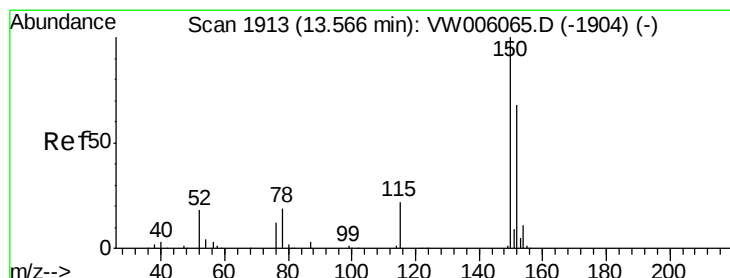
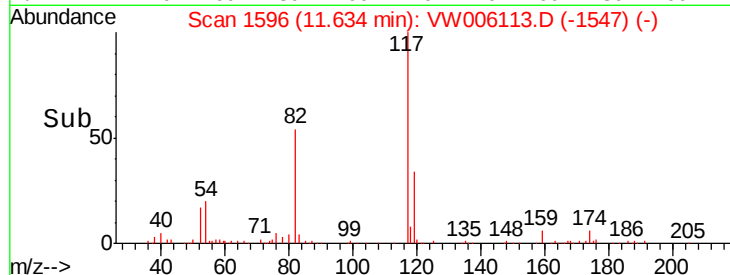
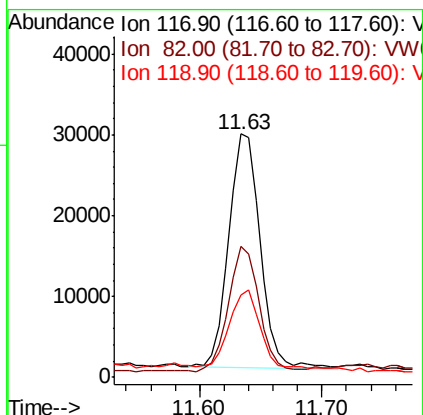
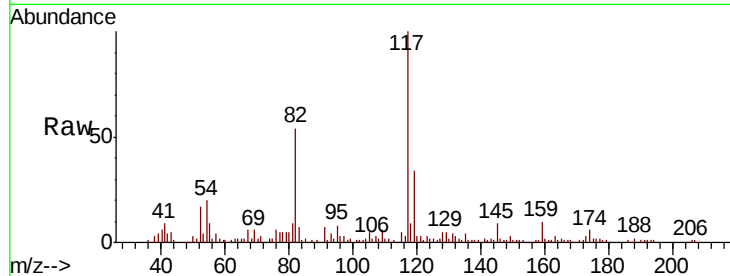




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006113.D
Acq: 17 Oct 2018 08:14

Instrument :
MSVOA_W
ClientSampleId :
TS

Tot Ion:117 Resp: 51766
Ion Ratio Lower Upper
117 100
82 53.1 42.1 63.1
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006113.D
Acq: 17 Oct 2018 08:14

Tgt Ion:152 Resp: 17071
Ion Ratio Lower Upper
152 100
115 58.2 27.8 83.3
150 150.7 0.0 349.2

