

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091218\
 Data File : VW005319.D
 Acq On : 12 Sep 2018 12:24
 Operator : SY/AP
 Sample : VW0912SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0912SBL01

Quant Time: Sep 12 14:37:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	460253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	683743	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	672355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	343988	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	194804	56.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.50%	
35) Dibromofluoromethane	7.89	113	189967	53.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.08%	
50) Toluene-d8	10.33	98	919080	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
62) 4-Bromofluorobenzene	12.63	95	324896	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	

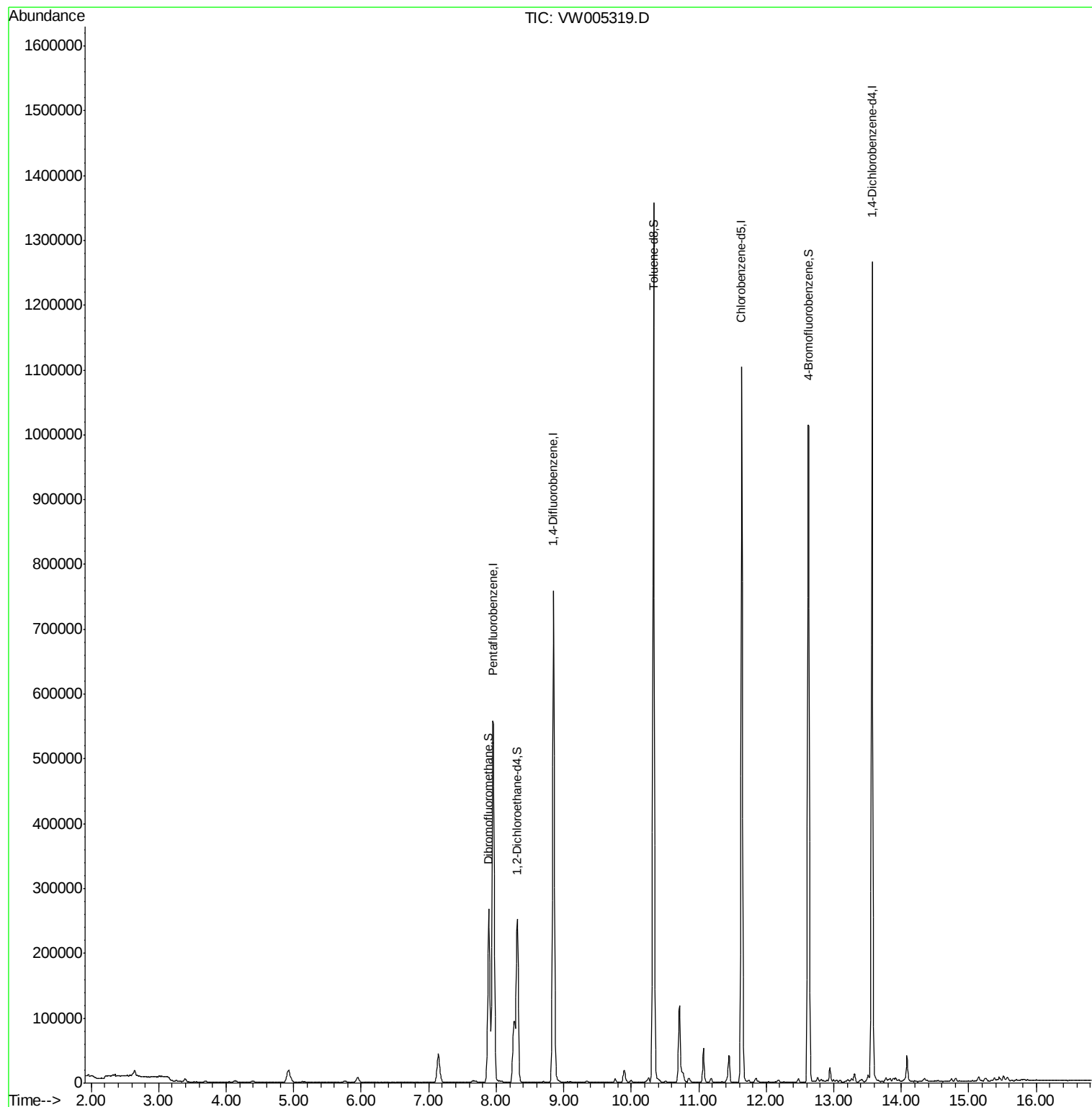
Target Compounds	Qvalue

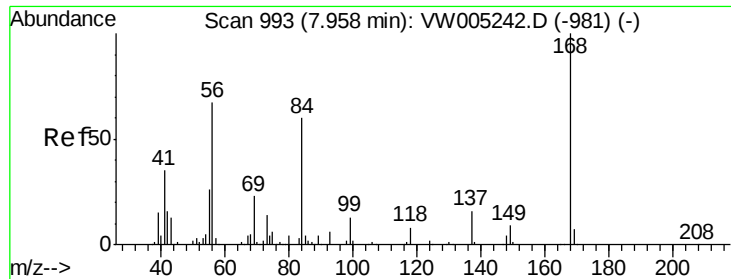
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091218\
Data File : VW005319.D
Acq On : 12 Sep 2018 12:24
Operator : SY/AP
Sample : VW0912SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0912SBL01

Quant Time: Sep 12 14:37:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
Response via : Initial Calibration



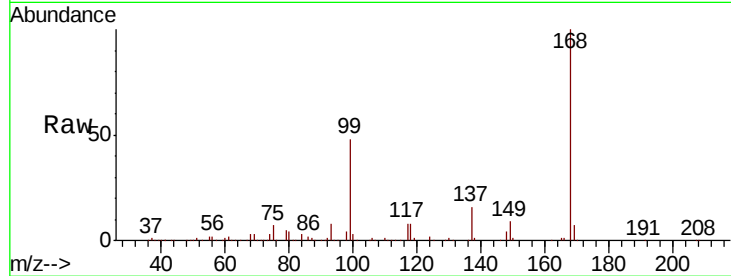


#1

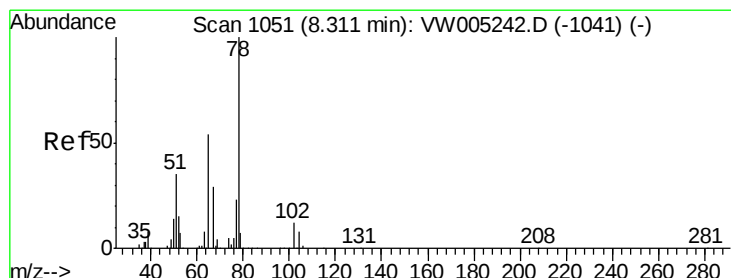
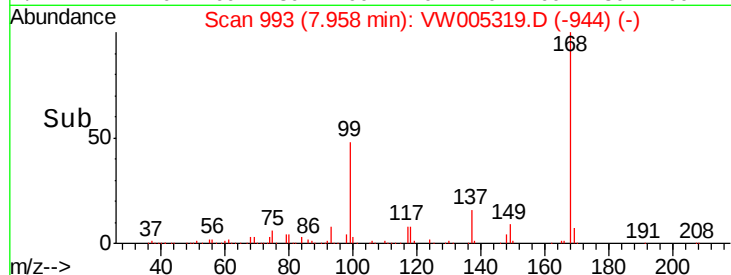
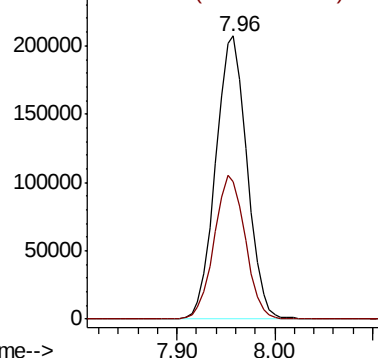
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: VW005319.D
 Acq: 12 Sep 2018 12:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0912SBL01

Tot Ion:168 Resp: 460253
 Ion Ratio Lower Upper
 168 100
 99 48.4 39.1 58.7



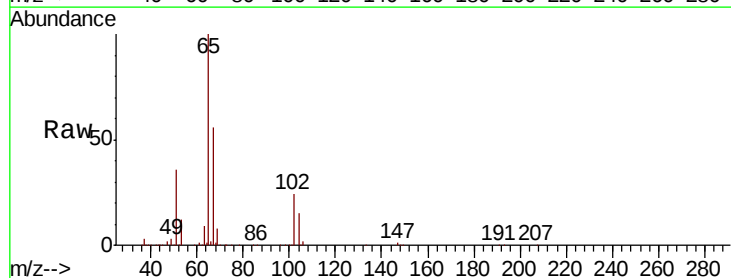
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VW



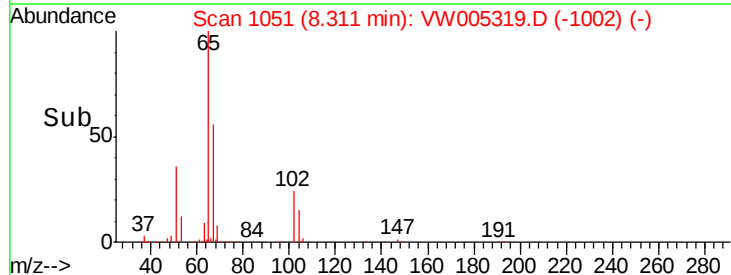
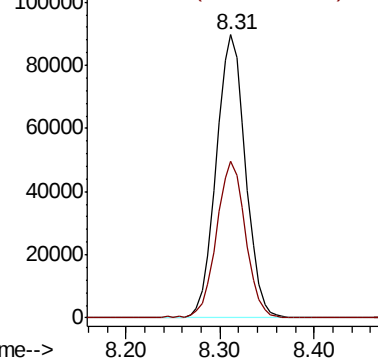
#33

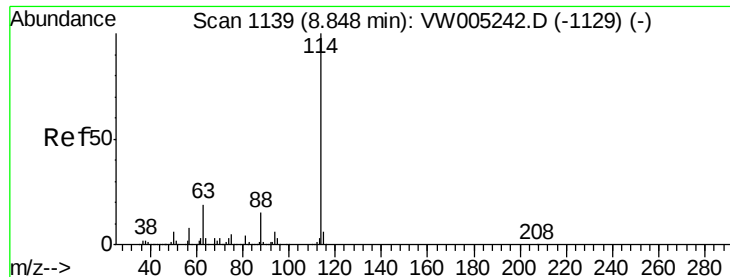
1,2-Dichloroethane-d4
 Concen: 56.75 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005319.D
 Acq: 12 Sep 2018 12:24

Tgt Ion: 65 Resp: 194804
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 112.2



Abundance Ion 64.90 (64.60 to 65.60): VW
 Ion 66.90 (66.60 to 67.60): VW

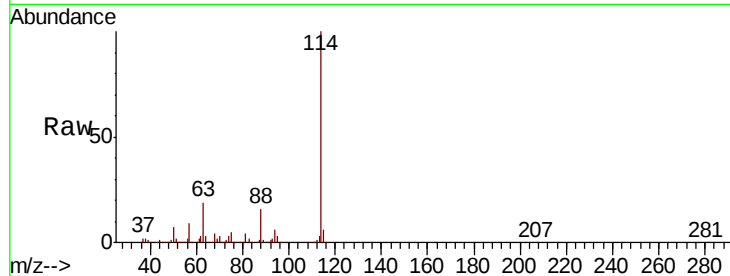




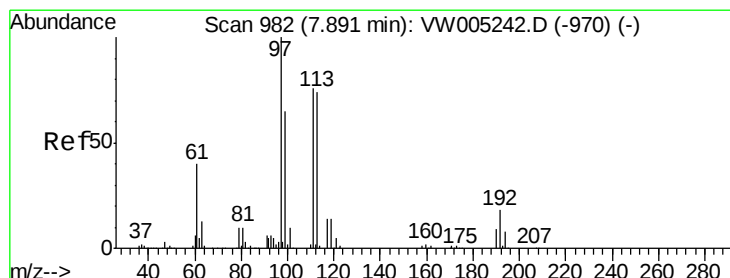
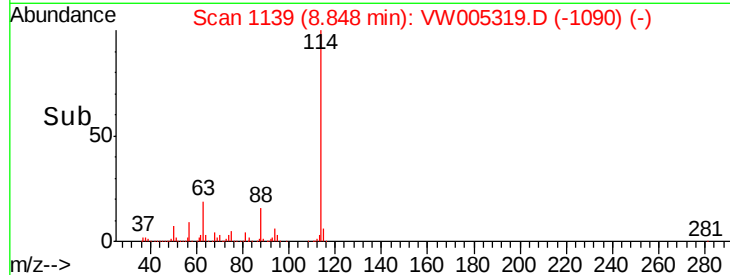
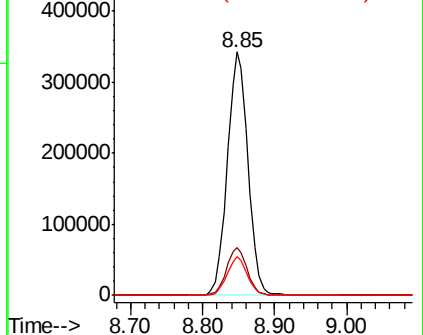
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005319.D
 Acq: 12 Sep 2018 12:24

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0912SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	37.0
88	15.8	0.0	30.4

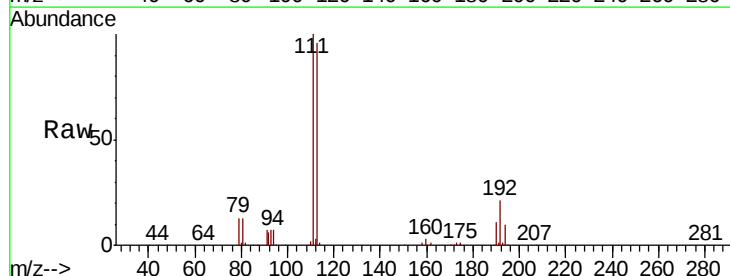


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

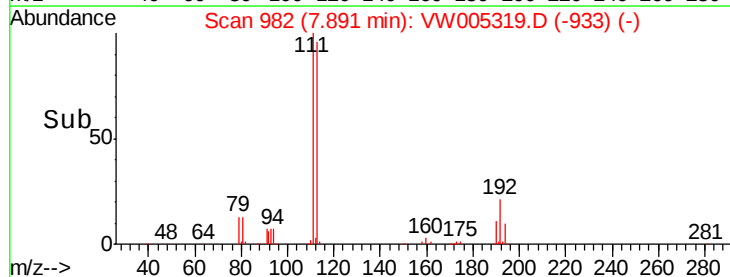
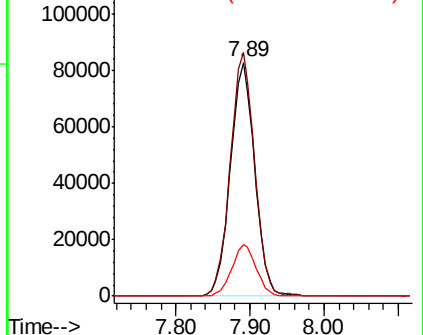


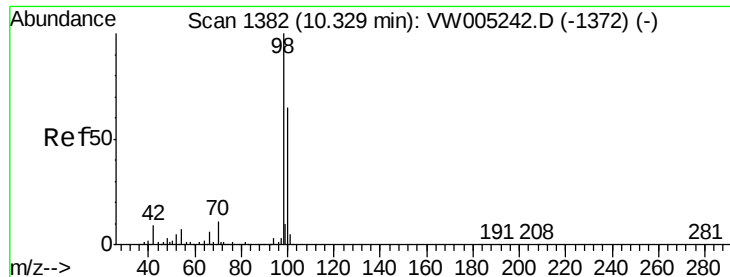
#35
 Dibromofluoromethane
 Concen: 53.04 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005319.D
 Acq: 12 Sep 2018 12:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.4	80.6	121.0
192	22.1	18.3	27.5



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: 50.78 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005319.D

Acq: 12 Sep 2018 12:24

Instrument :

MSVOA_W

ClientSampleId :

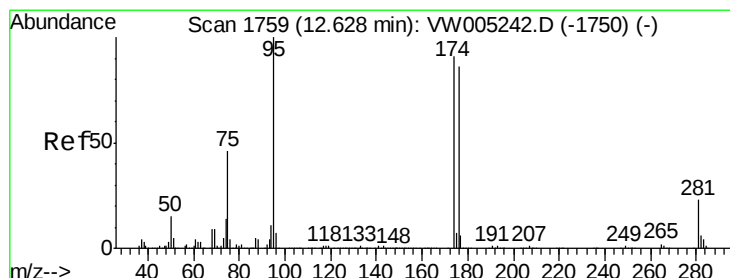
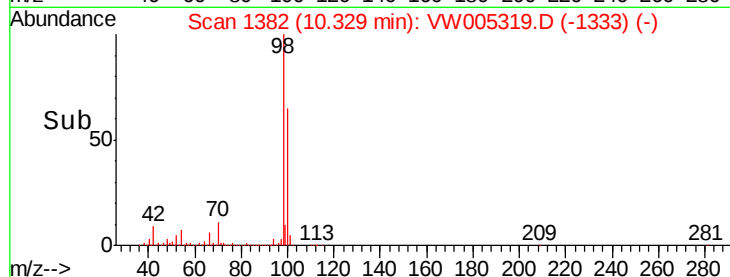
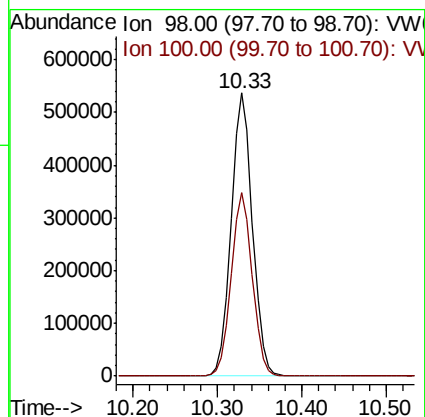
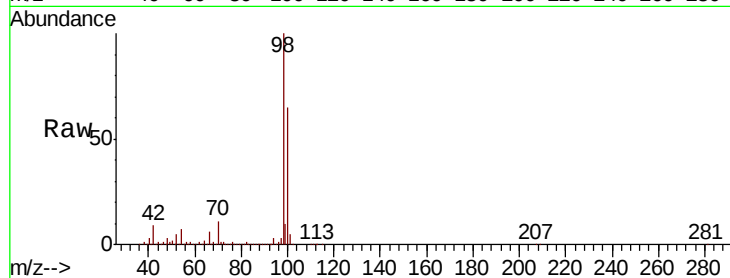
VW0912SBL01

Tot Ion: 98 Resp: 919080

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 49.08 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.00 min

Lab File: VW005319.D

Acq: 12 Sep 2018 12:24

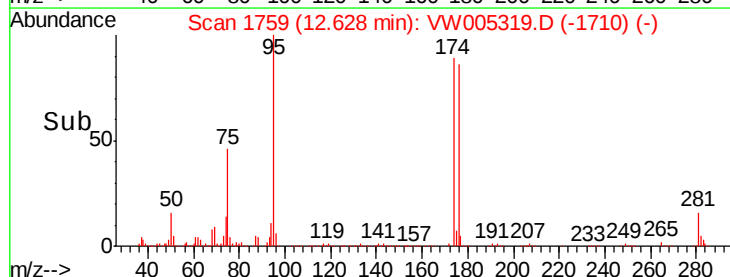
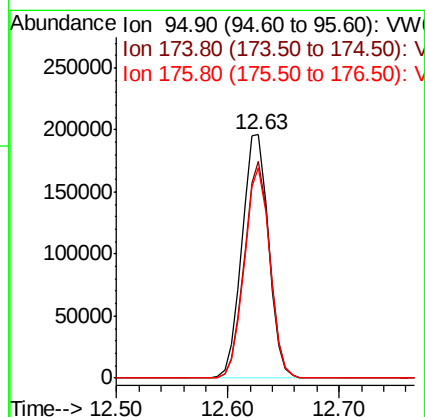
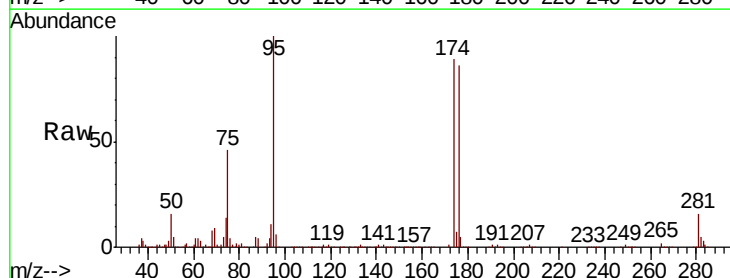
Tgt Ion: 95 Resp: 324896

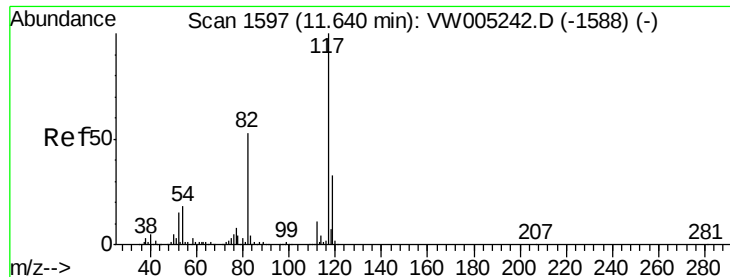
Ion Ratio Lower Upper

95 100

174 85.6 0.0 174.6

176 82.8 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. 0.00 min

Lab File: VW005319.D

Acq: 12 Sep 2018 12:24

Instrument :

MSVOA_W

ClientSampleId :

VW0912SBL01

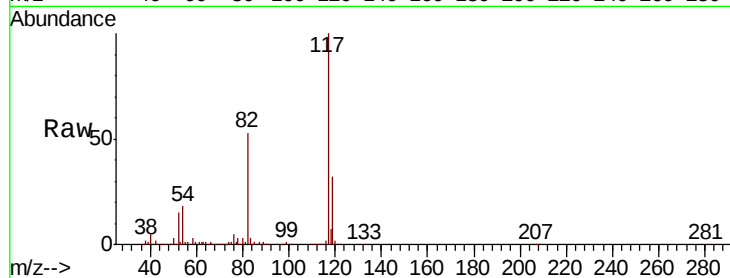
Tot Ion:117 Resp: 672355

Ion Ratio Lower Upper

117 100

82 52.9 42.6 63.8

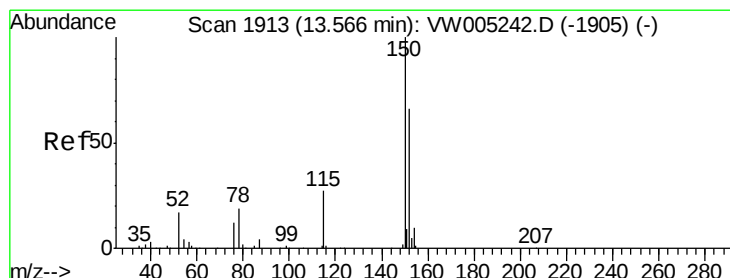
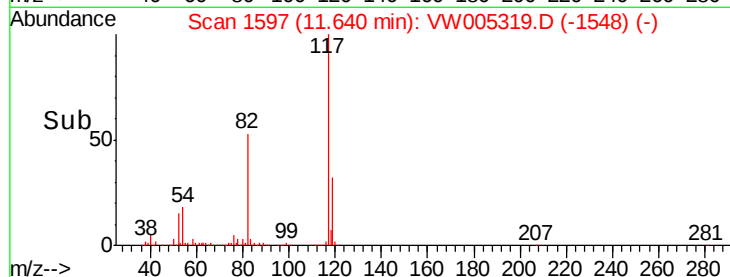
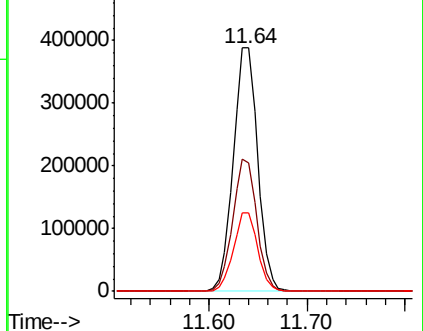
119 32.2 26.2 39.4



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: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005319.D

Acq: 12 Sep 2018 12:24

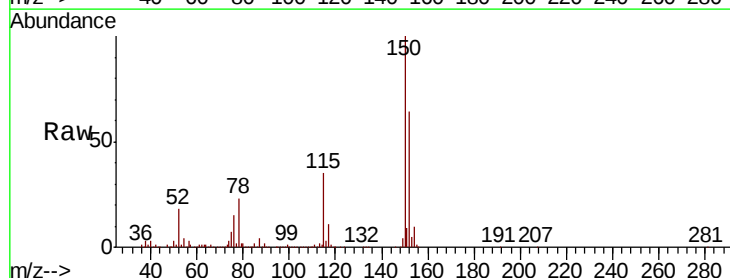
Tgt Ion:152 Resp: 343988

Ion Ratio Lower Upper

152 100

115 56.0 27.5 82.4

150 156.9 0.0 347.4



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

