

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005992.D
 Acq On : 10 Oct 2018 16:55
 Operator : SY/AP
 Sample : J5306-07
 Misc : 5.36G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-18-V

Quant Time: Oct 11 05:13:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

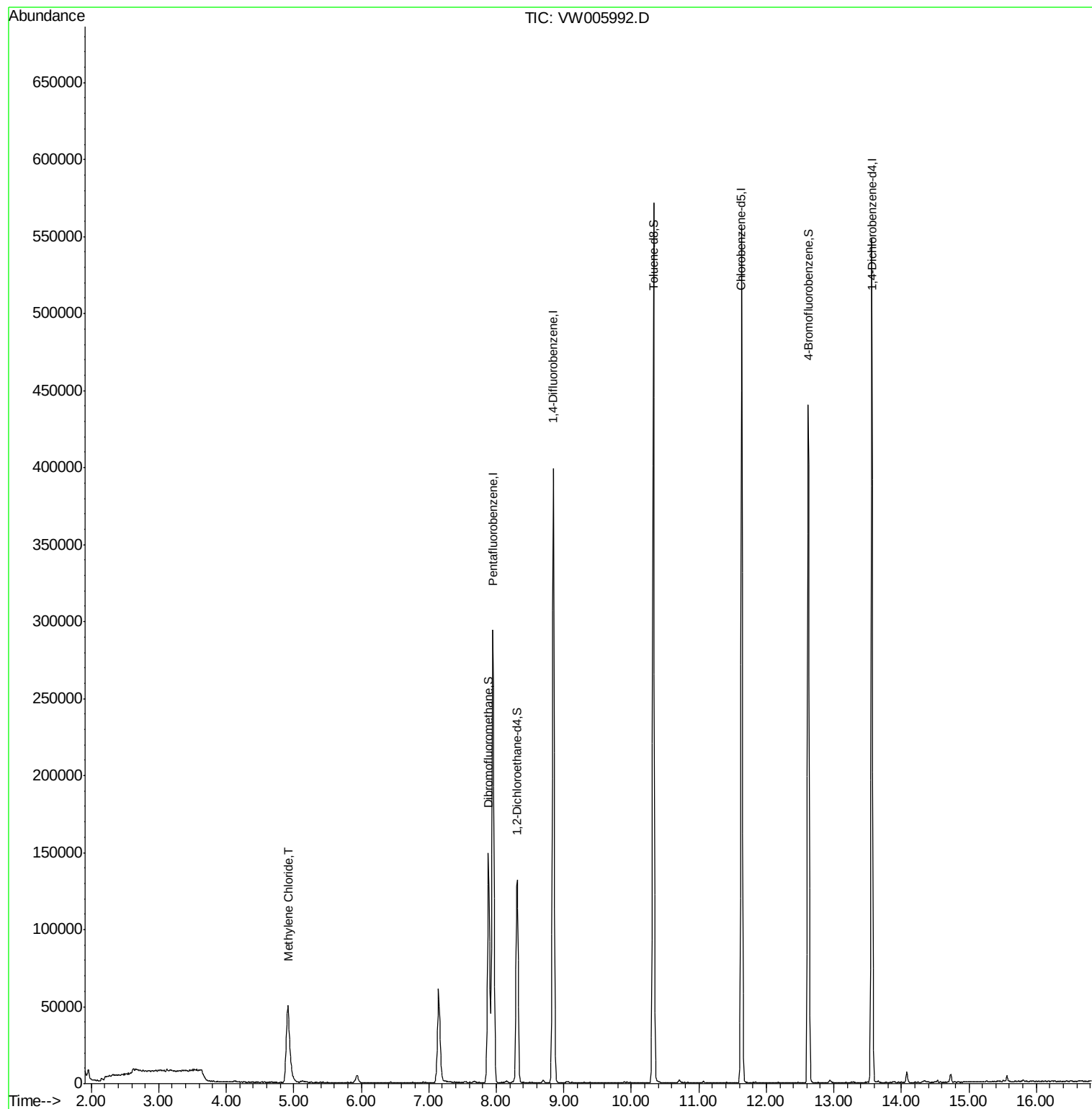
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	235044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	355752	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	312018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	151835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	104583	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
35) Dibromofluoromethane	7.88	113	103861	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
50) Toluene-d8	10.33	98	391301	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.56%	
62) 4-Bromofluorobenzene	12.62	95	136050	40.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.84%	
Target Compounds						
20) Methylene Chloride	4.92	84	46825	20.506	ug/l	Qvalue 95

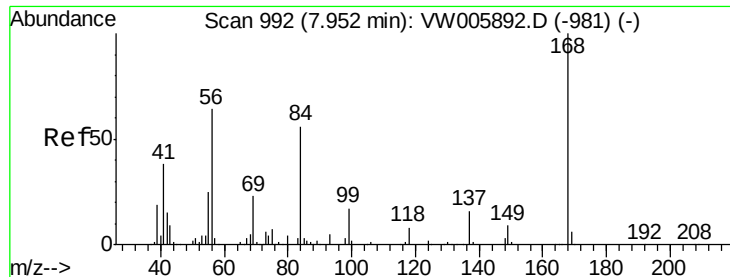
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101018\
Data File : VW005992.D
Acq On : 10 Oct 2018 16:55
Operator : SY/AP
Sample : J5306-07
Misc : 5.36G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-18-V

Quant Time: Oct 11 05:13:43 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 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: VW005992.D

Acq: 10 Oct 2018 16:55

Instrument :

MSVOA_W

ClientSampleId :

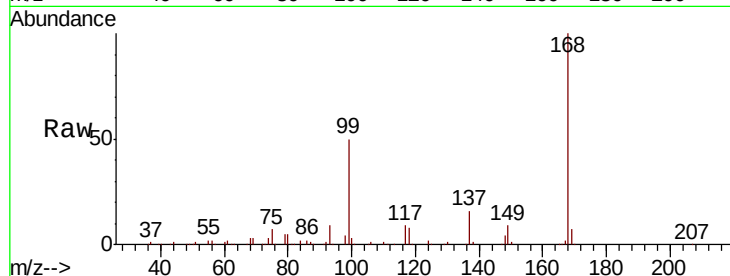
S-18-V

Tot Ion:168 Resp: 235044

Ion Ratio Lower Upper

168 100

99 50.4 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

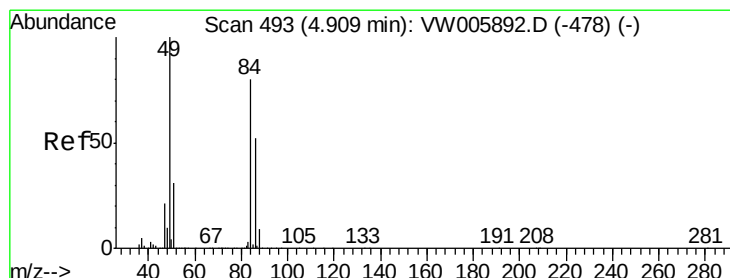
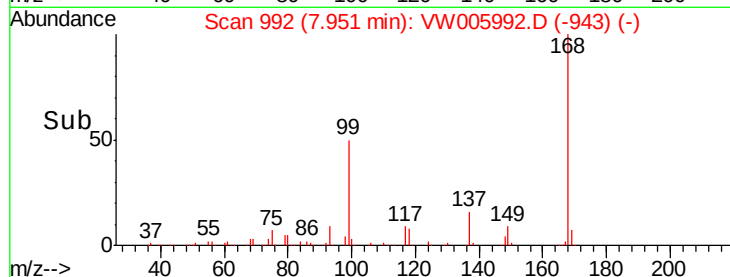
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 20.506 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW005992.D

Acq: 10 Oct 2018 16:55

Tgt Ion: 84 Resp: 46825

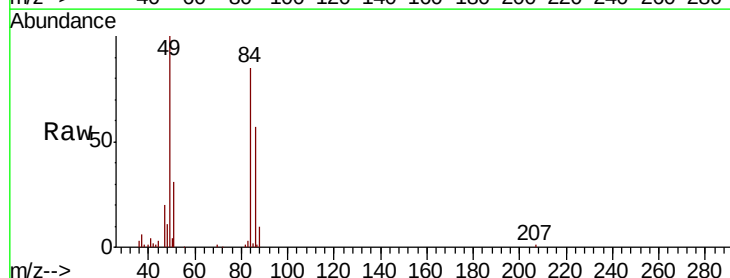
Ion Ratio Lower Upper

84 100

49 117.1 99.9 149.9

51 36.6 31.1 46.7

86 66.2 51.8 77.6



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

20000

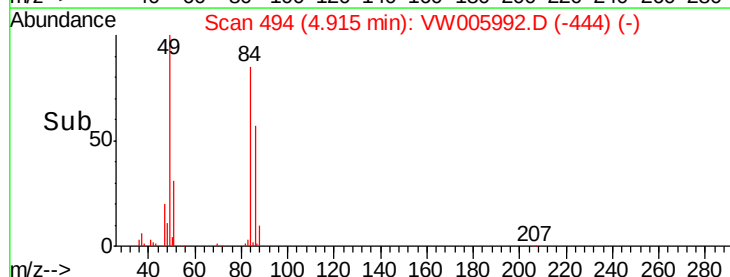
15000

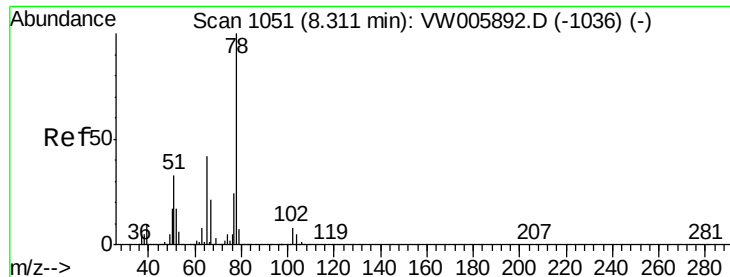
10000

5000

0

Time--> 4.80 4.90 5.00 5.10

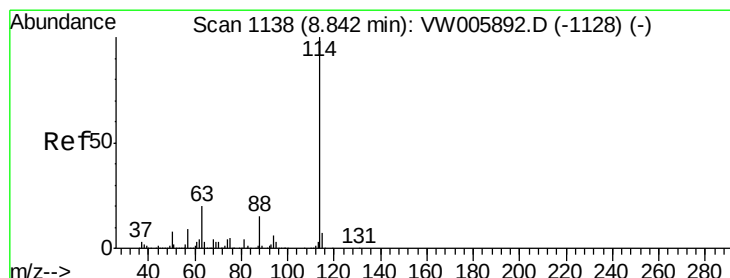
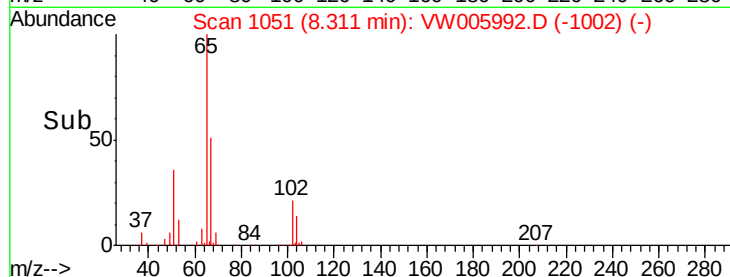
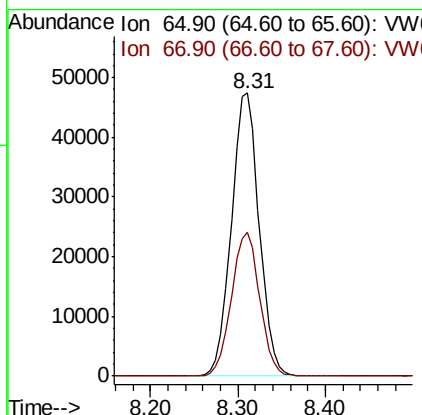
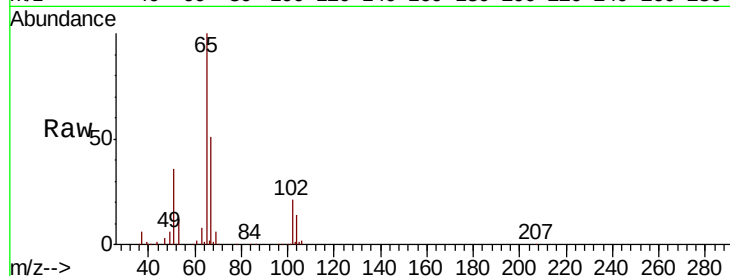




#33
 1,2-Dichloroethane-d4
 Concen: 45.835 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005992.D
 Acq: 10 Oct 2018 16:55

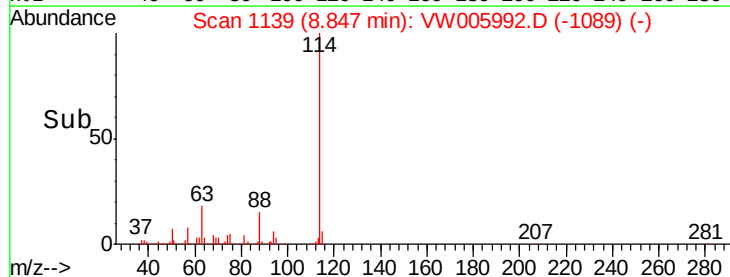
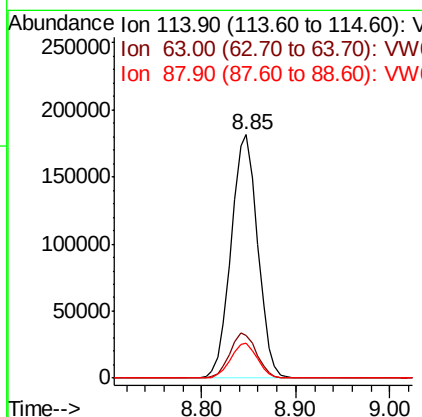
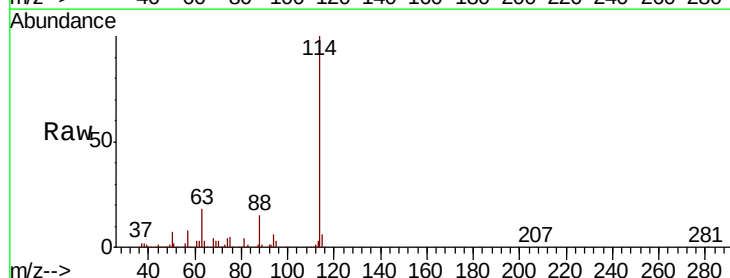
Instrument :
 MSVOA_W
 ClientSampled :
 S-18-V

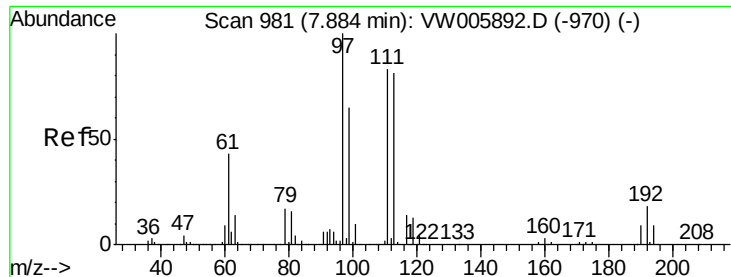
Tot Ion: 65 Resp: 104583
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005992.D
 Acq: 10 Oct 2018 16:55

Tgt Ion: 114 Resp: 355752
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 39.2
 88 14.6 0.0 30.8

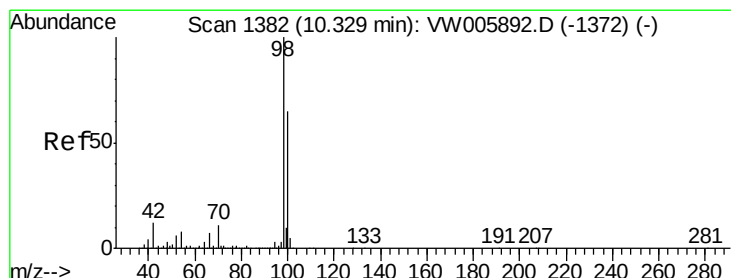
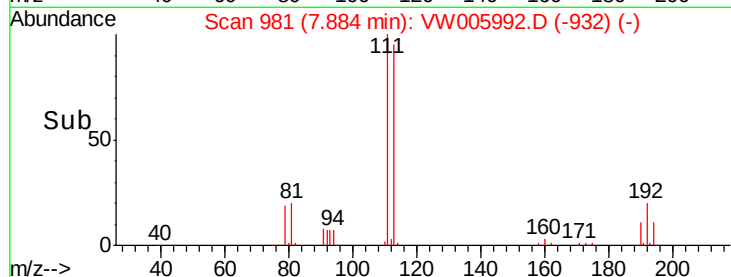
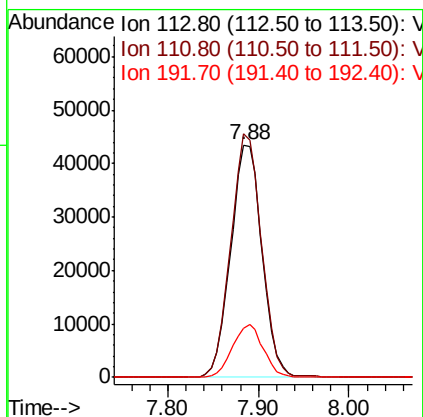
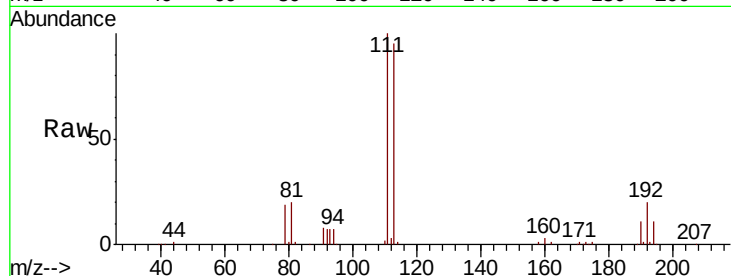




#35
 Dibromofluoromethane
 Concen: 45.727 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005992.D
 Acq: 10 Oct 2018 16:55

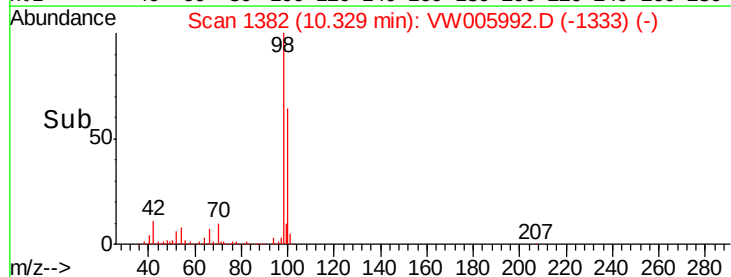
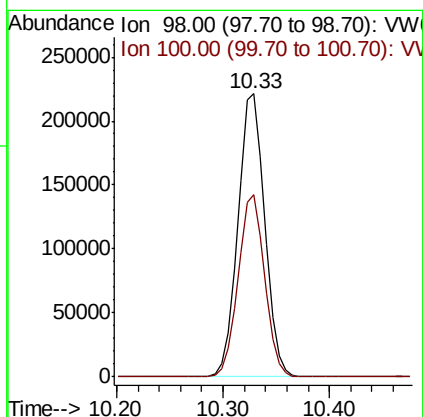
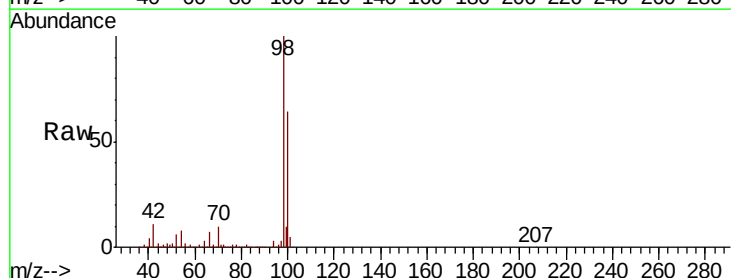
Instrument :
 MSVOA_W
 ClientSampled :
 S-18-V

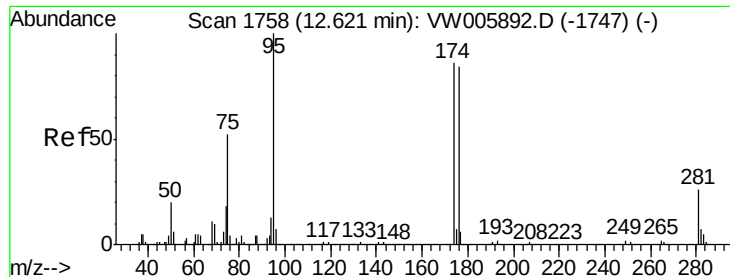
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.0	123.0
192	22.2	18.3	27.5



#50
 Toluene-d8
 Concen: 44.778 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005992.D
 Acq: 10 Oct 2018 16:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 40.920 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005992.D

Acq: 10 Oct 2018 16:55

Instrument :

MSVOA_W

ClientSampleId :

S-18-V

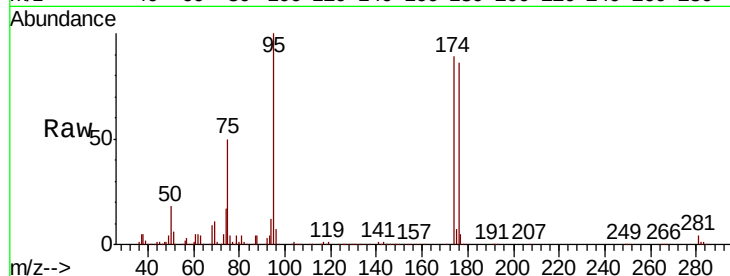
Tot Ion: 95 Resp: 136050

Ion Ratio Lower Upper

95 100

174 92.3 0.0 176.4

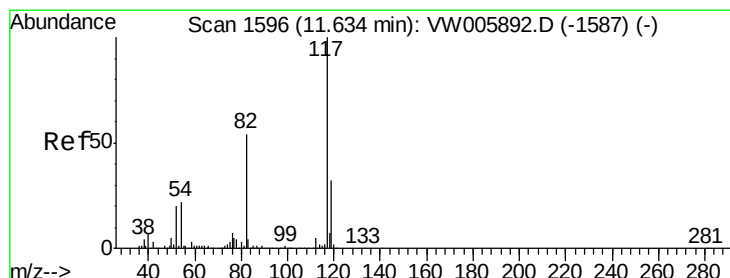
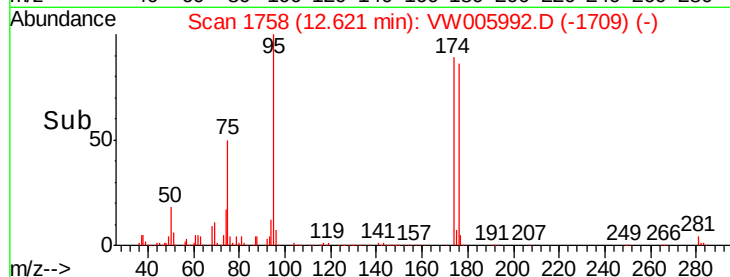
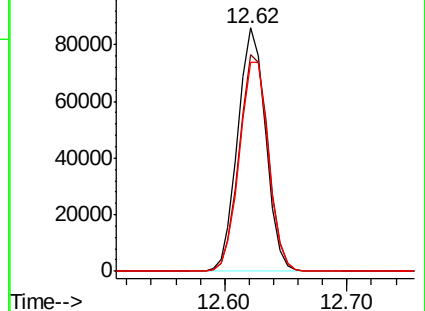
176 89.7 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW005992.D

Acq: 10 Oct 2018 16:55

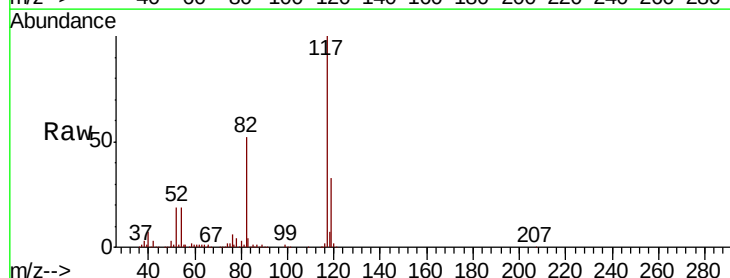
Tgt Ion: 117 Resp: 312018

Ion Ratio Lower Upper

117 100

82 52.0 43.5 65.3

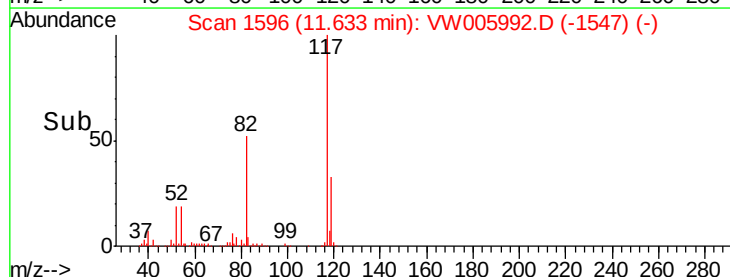
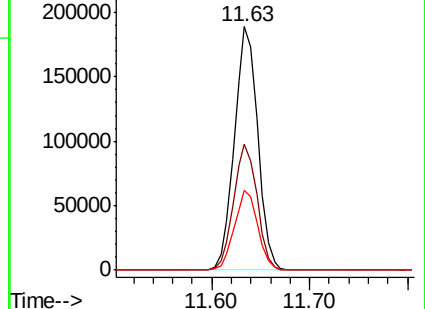
119 32.6 25.4 38.2

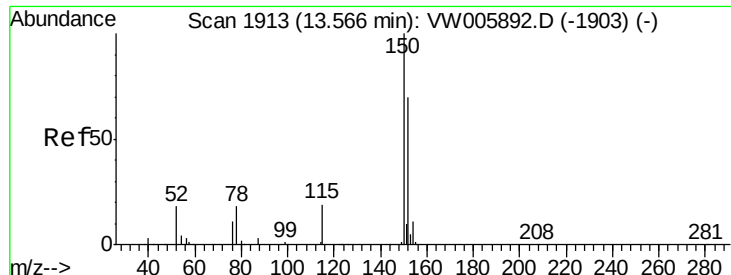


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005992.D

Acq: 10 Oct 2018 16:55

Instrument :

MSVOA_W

ClientSampleId :

S-18-V

Tot Ion:152 Resp: 151835

Ion Ratio Lower Upper

152 100

115 55.3 28.3 85.0

150 157.0 0.0 349.2

