

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW033119\
 Data File : VW009618.D
 Acq On : 31 Mar 2019 18:36
 Operator : SY/VA
 Sample : K2138-15
 Misc : 5.69G/5.0ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S6B(25)

Quant Time: Apr 01 05:49:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 29 13:24:53 2019
 Response via : Initial Calibration

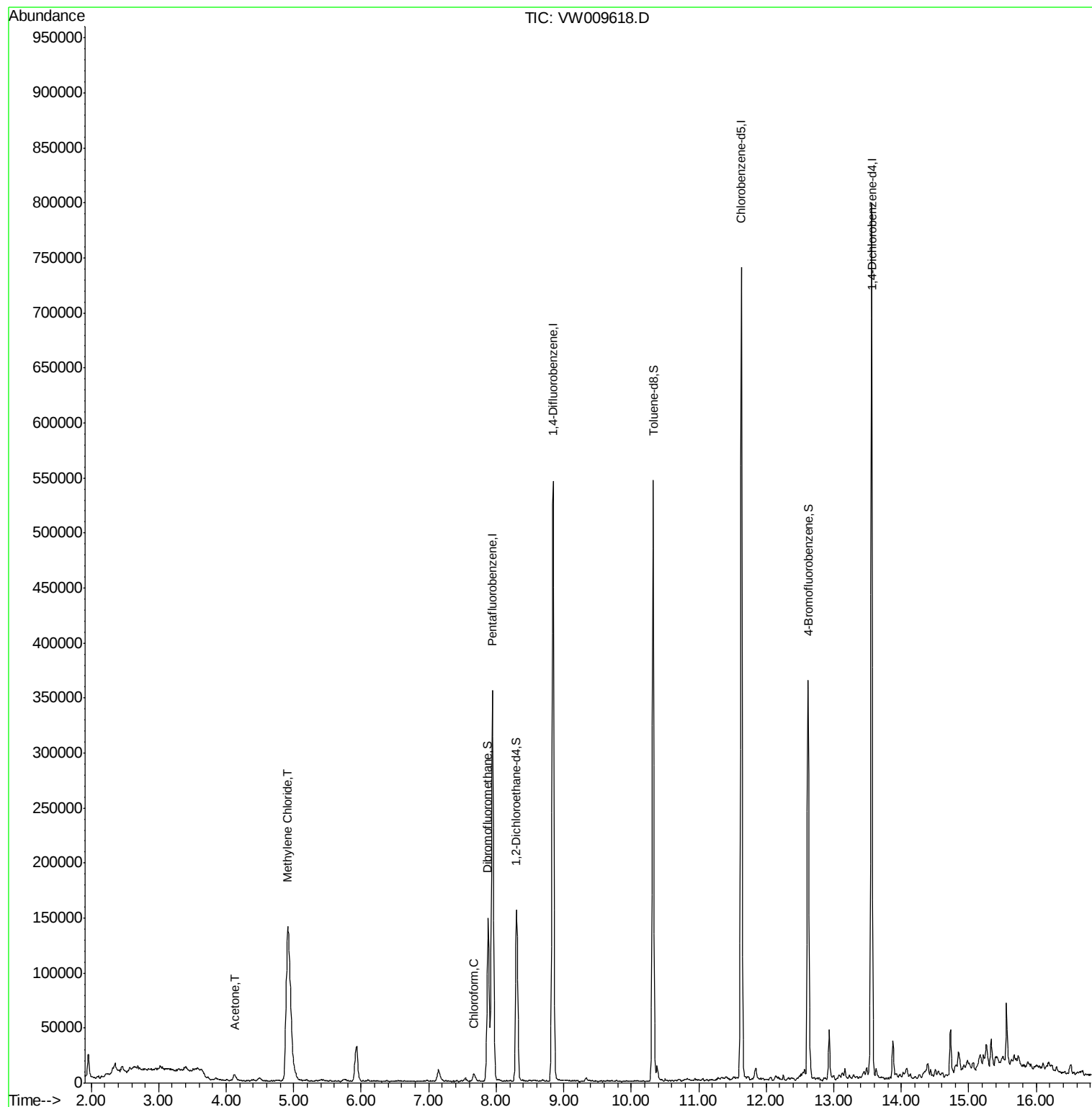
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	251640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	425556	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	385402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	186179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	119640	41.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.16%	
35) Dibromofluoromethane	7.88	113	98690	36.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.84%	
50) Toluene-d8	10.32	98	333971	33.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.62%	
62) 4-Bromofluorobenzene	12.62	95	110323	29.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.86%	
Target Compounds						
16) Acetone	4.12	43	9858	15.237	ug/l	94
20) Methylene Chloride	4.92	84	144336	57.443	ug/l	94
30) Chloroform	7.67	83	5285	1.011	ug/l	87

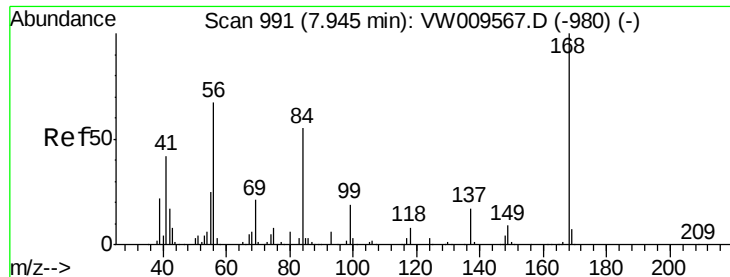
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW033119\
Data File : VW009618.D
Acq On : 31 Mar 2019 18:36
Operator : SY/VA
Sample : K2138-15
Misc : 5.69G/5.0ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S6B(25)

Quant Time: Apr 01 05:49:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 29 13:24:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW009618.D

Acq: 31 Mar 2019 18:36

Instrument :

MSVOA_W

ClientSampleId :

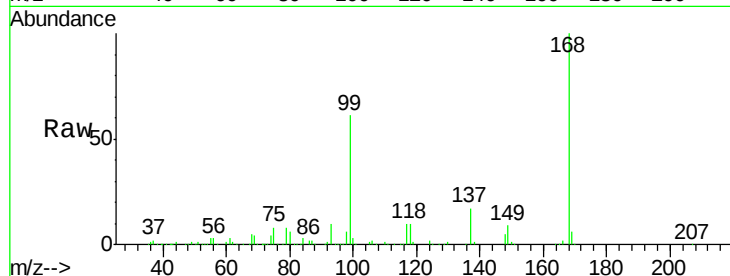
S6B(25)

Tot Ion:168 Resp: 251640

Ion Ratio Lower Upper

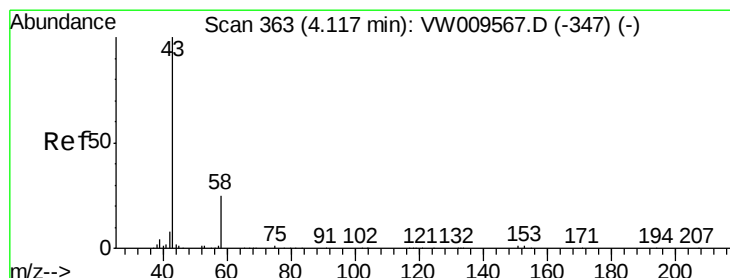
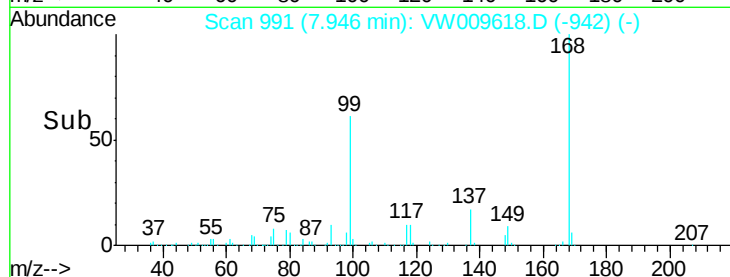
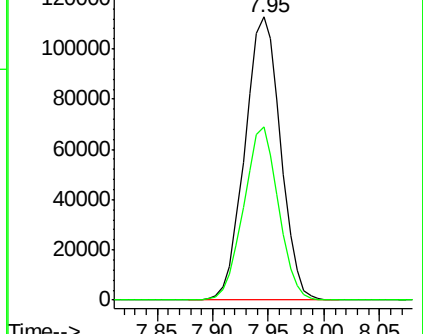
168 100

99 61.3 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 15.237 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW009618.D

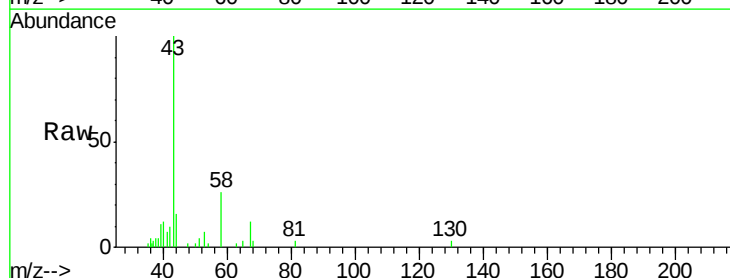
Acq: 31 Mar 2019 18:36

Tgt Ion: 43 Resp: 9858

Ion Ratio Lower Upper

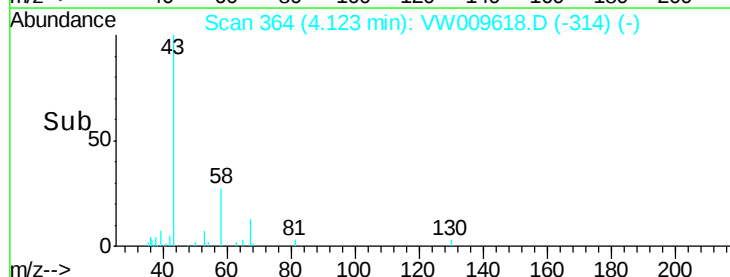
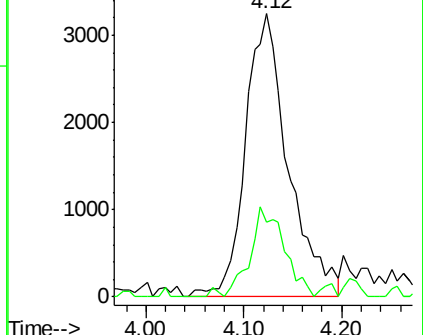
43 100

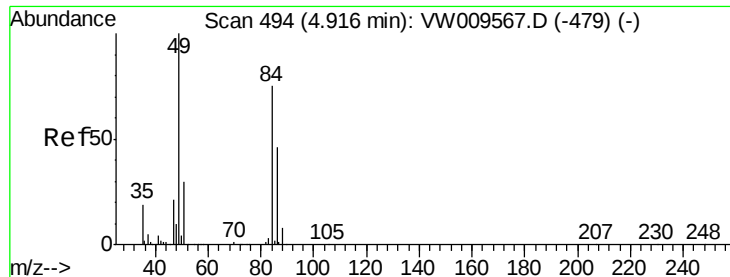
58 26.4 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

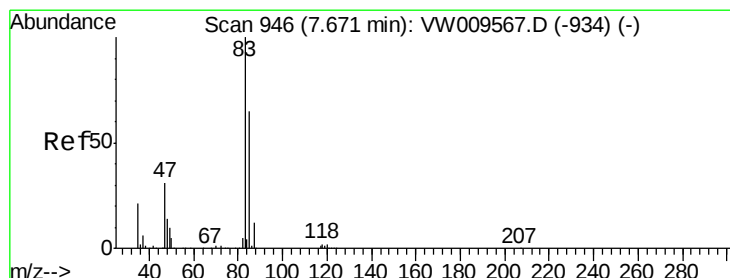
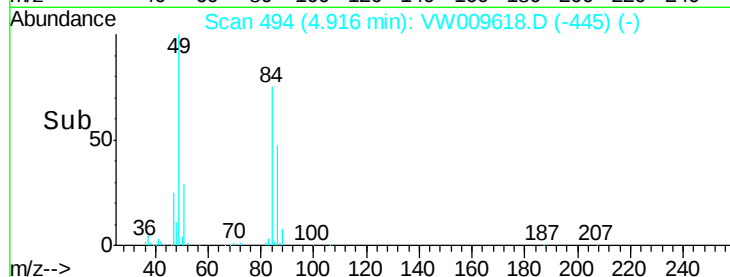
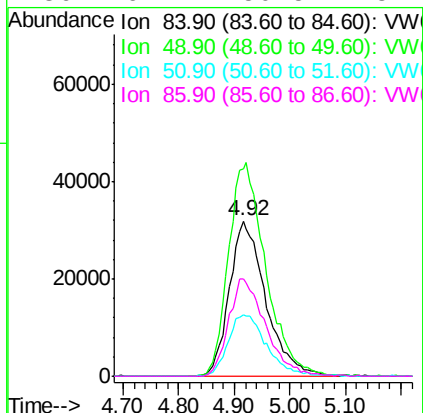
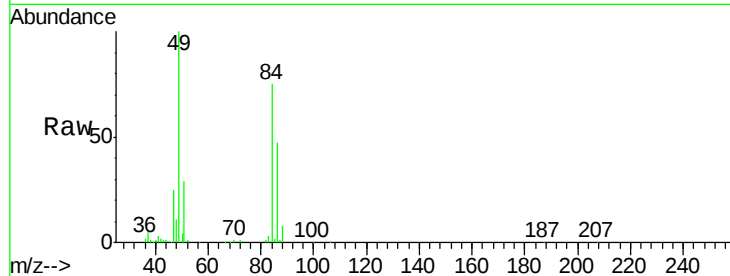




#20
Methvlene Chloride
Concen: 57.443 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009618.D
Acq: 31 Mar 2019 18:36

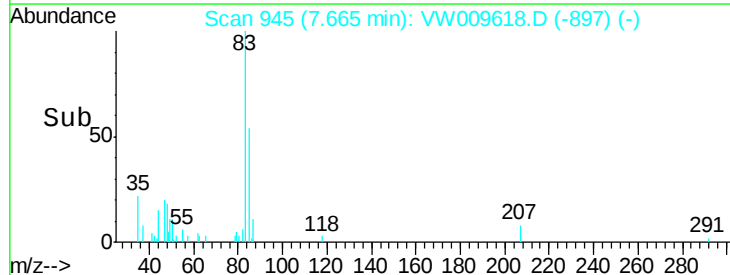
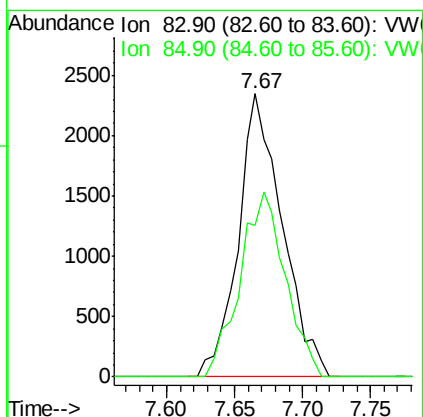
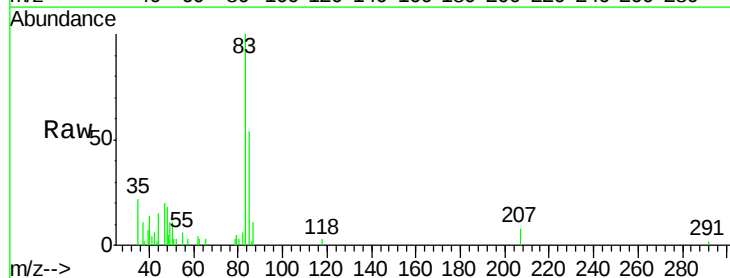
Instrument :
MSVOA_W
ClientSampleId :
S6B(25)

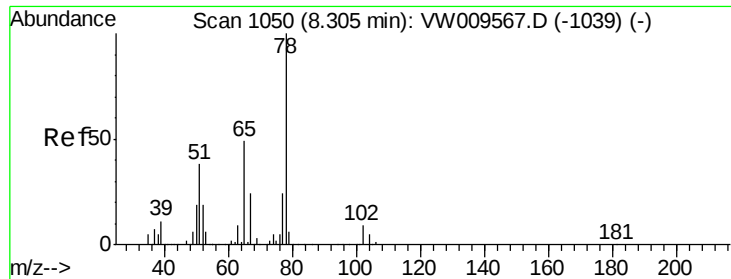
Tot Ion: 84 Resp: 144336
Ion Ratio Lower Upper
84 100
49 134.2 99.1 148.7
51 39.4 28.7 43.1
86 62.4 50.5 75.7



#30
Chloroform
Concen: 1.011 ug/l
RT: 7.67 min Scan# 945
Delta R.T. -0.01 min
Lab File: VW009618.D
Acq: 31 Mar 2019 18:36

Tgt Ion: 83 Resp: 5285
Ion Ratio Lower Upper
83 100
85 53.7 51.0 76.6

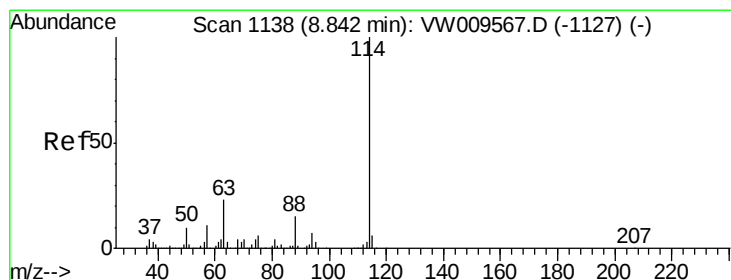
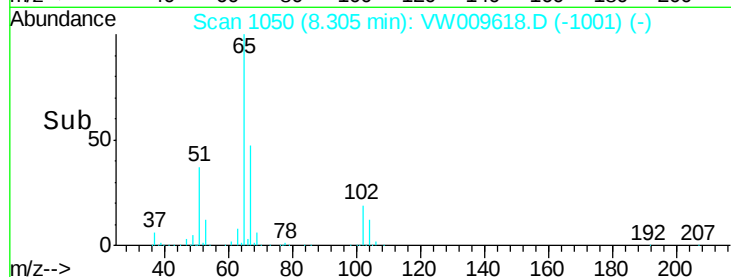
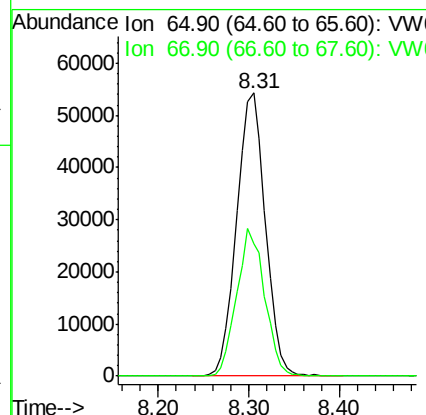
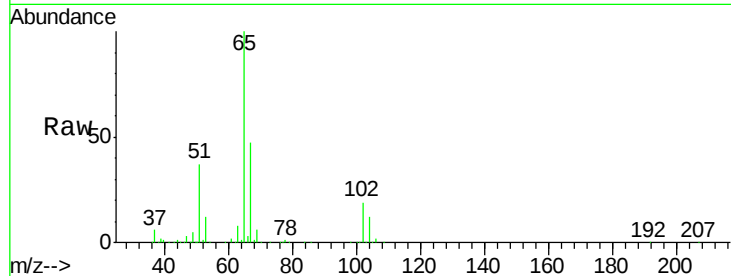




#33
 1,2-Dichloroethane-d4
 Concen: 41.576 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW009618.D
 Acq: 31 Mar 2019 18:36

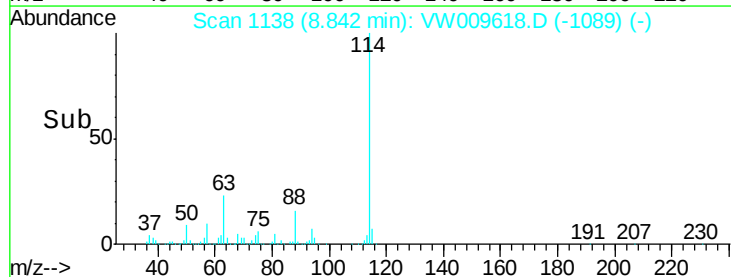
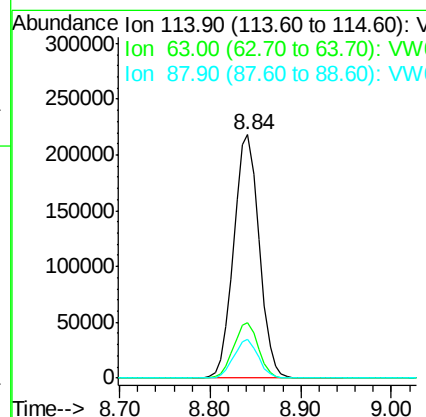
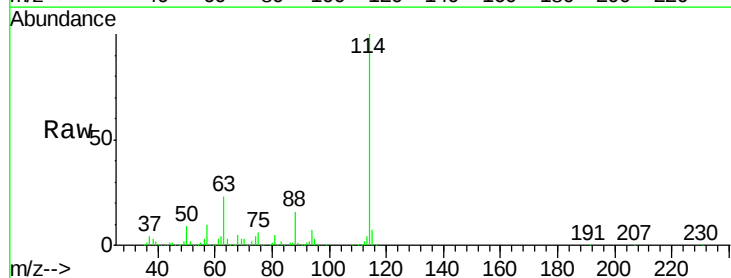
Instrument :
 MSVOA_W
 ClientSampleId :
 S6B(25)

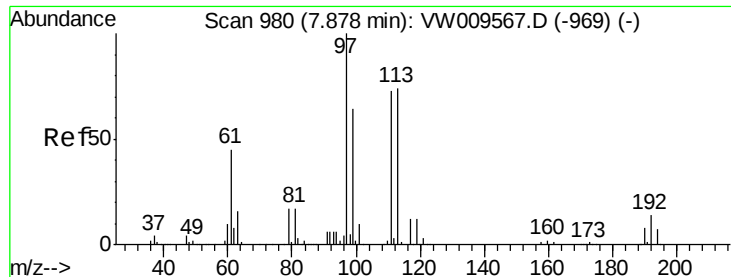
Tot Ion: 65 Resp: 119640
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009618.D
 Acq: 31 Mar 2019 18:36

Tgt Ion: 114 Resp: 425556
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 42.2
 88 16.1 0.0 30.8

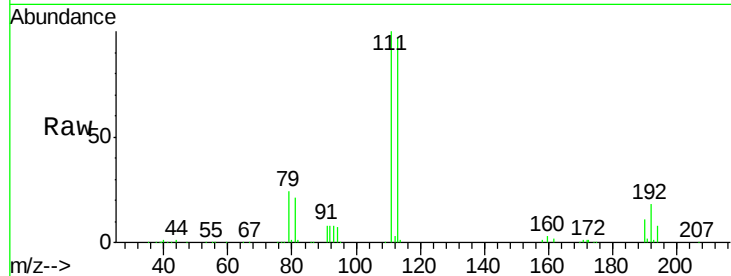




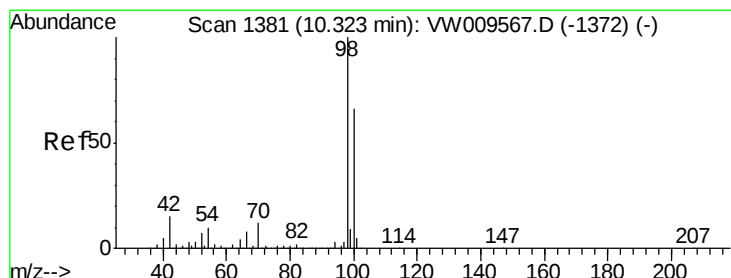
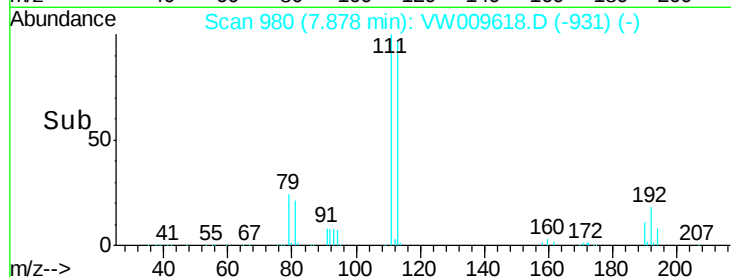
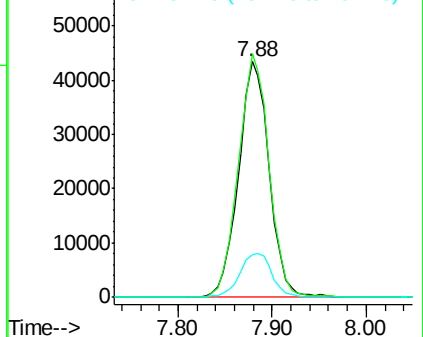
#35
 Dibromofluoromethane
 Concen: 36.923 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW009618.D
 Acq: 31 Mar 2019 18:36

Instrument :
 MSVOA_W
 ClientSampleId :
 S6B(25)

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	124.0
192	19.6	16.4	24.6

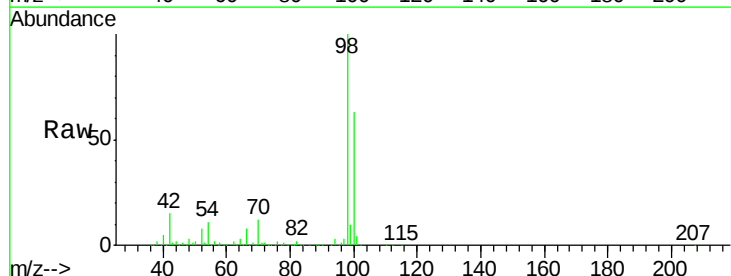


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

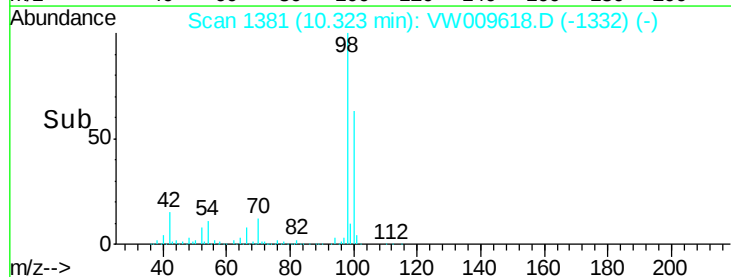
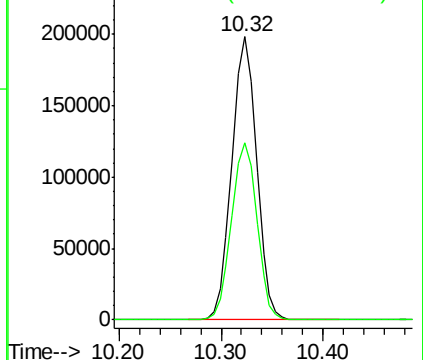


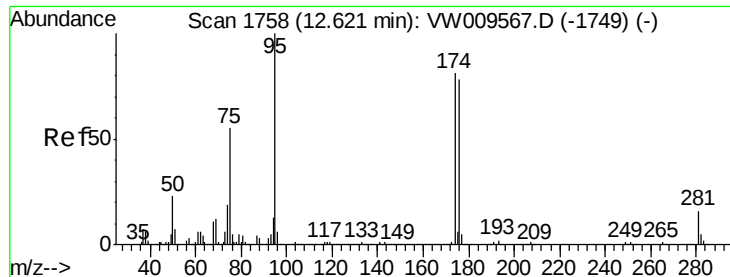
#50
 Toluene-d8
 Concen: 33.806 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW009618.D
 Acq: 31 Mar 2019 18:36

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.6	79.0



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

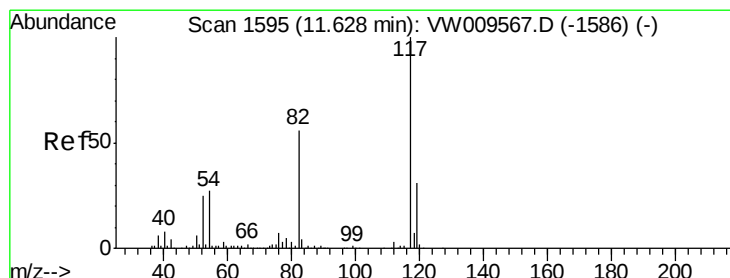
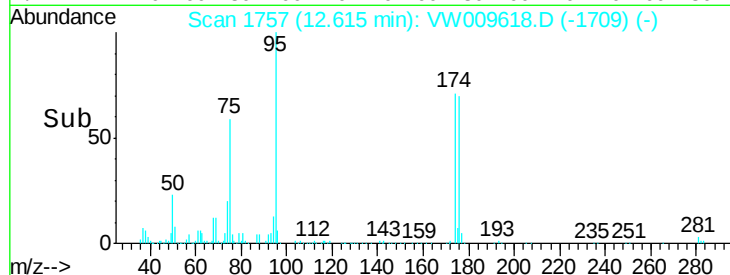
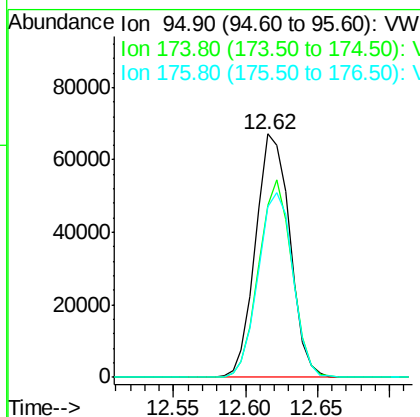
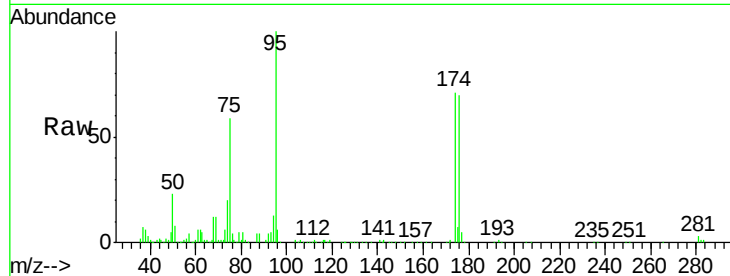




#62
4-Bromofluorobenzene
Concen: 29.935 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW009618.D
Acq: 31 Mar 2019 18:36

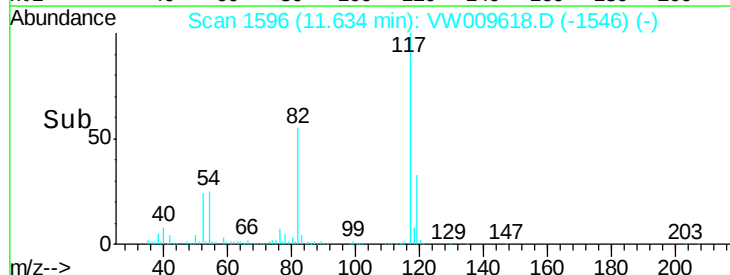
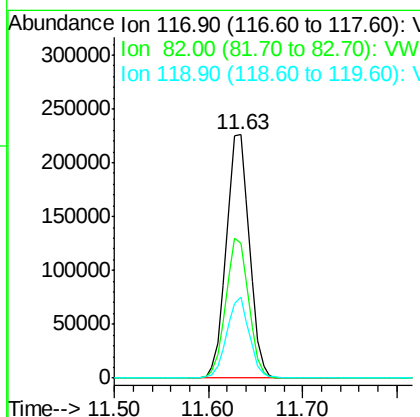
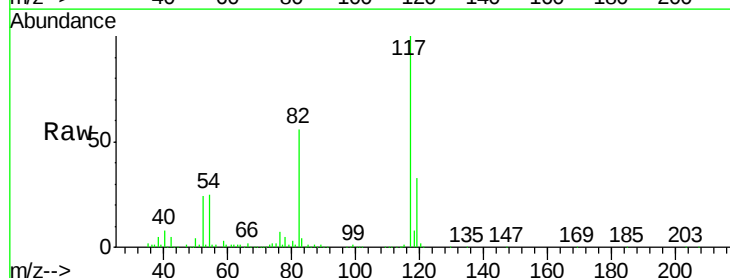
Instrument :
MSVOA_W
ClientSampleId :
S6B(25)

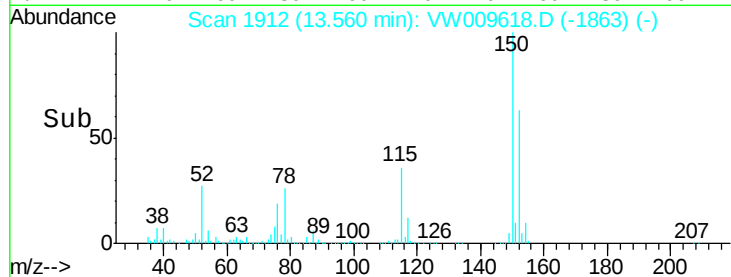
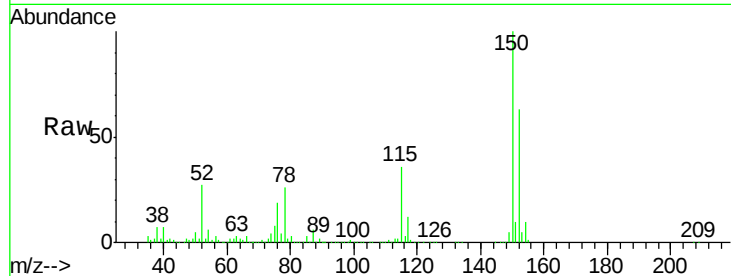
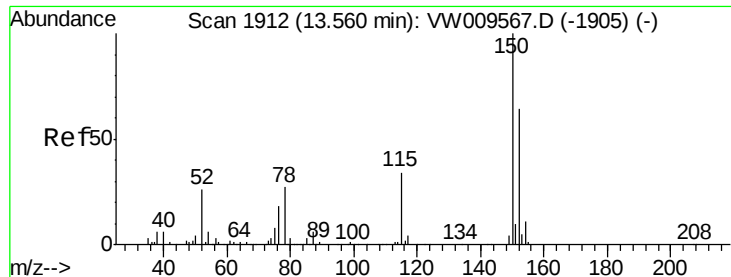
Tot Ion: 95 Resp: 110323
Ion Ratio Lower Upper
95 100
174 78.8 0.0 168.4
176 77.1 0.0 161.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW009618.D
Acq: 31 Mar 2019 18:36

Tgt Ion: 117 Resp: 385402
Ion Ratio Lower Upper
117 100
82 55.5 43.6 65.4
119 32.9 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW009618.D

Acq: 31 Mar 2019 18:36

Instrument :

MSVOA_W

ClientSampleId :

S6B(25)

Tot Ion:152 Resp: 186179

Ion Ratio Lower Upper

152 100

115 58.9 29.6 88.8

150 158.2 0.0 349.2

