

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
 Data File : VW007742.D
 Acq On : 20 Dec 2018 11:59
 Operator : SY/AP
 Sample : J6386-10RE
 Misc : 5.26G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS006-0612-01RE

Quant Time: Dec 20 13:14:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

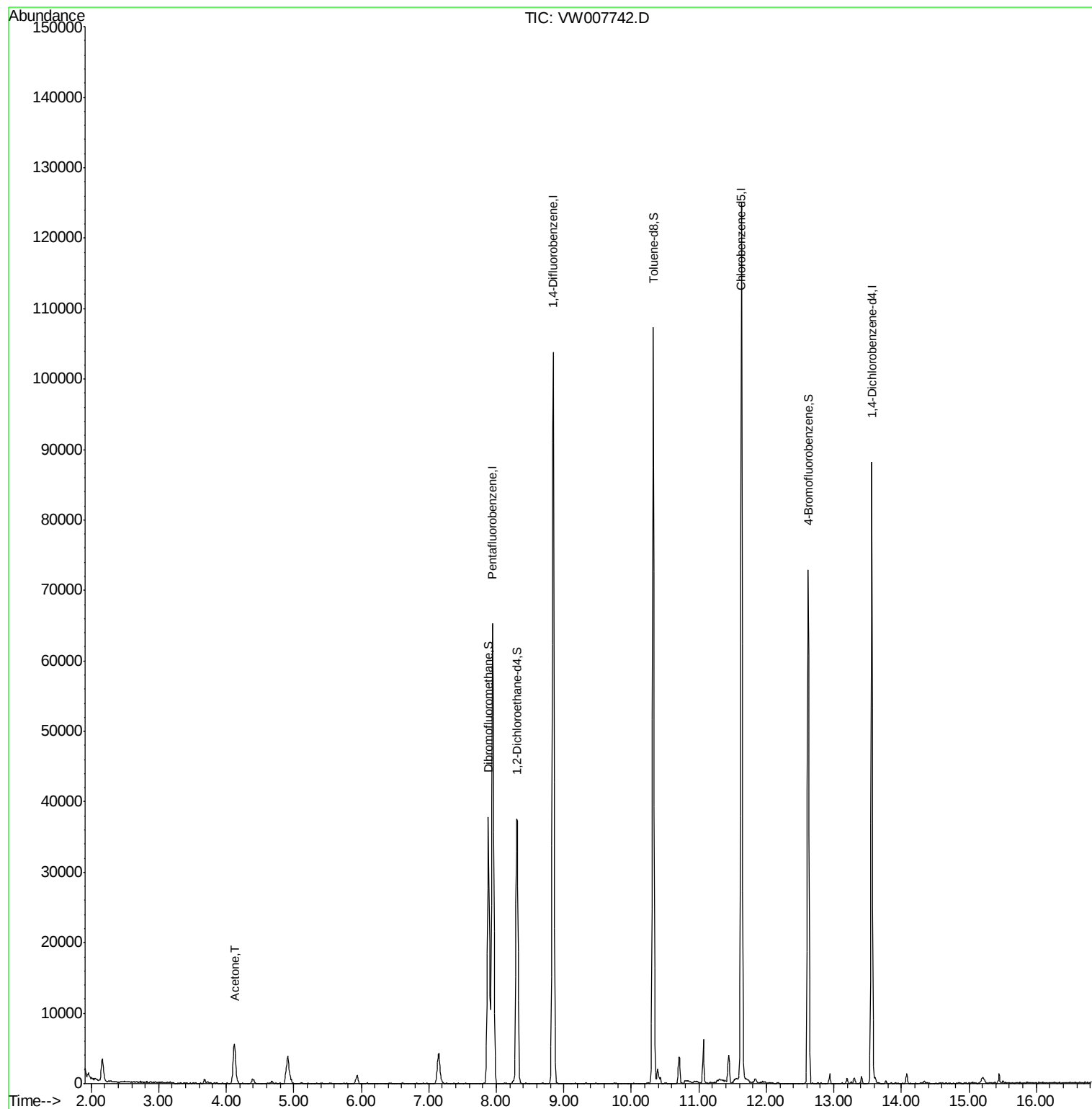
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	47313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	89394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	70306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	23174	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	32375	62.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.86%	
35) Dibromofluoromethane	7.89	113	27810	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
50) Toluene-d8	10.32	98	72307	35.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.34%	
62) 4-Bromofluorobenzene	12.62	95	23139	29.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.26%	
Target Compounds						
16) Acetone	4.13	43	10389	106.985	ug/l	Qvalue 98

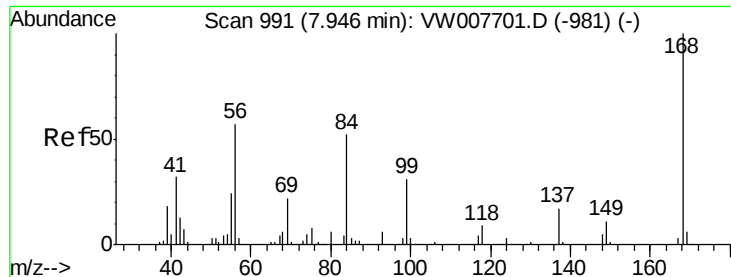
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

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ClientSampleId :

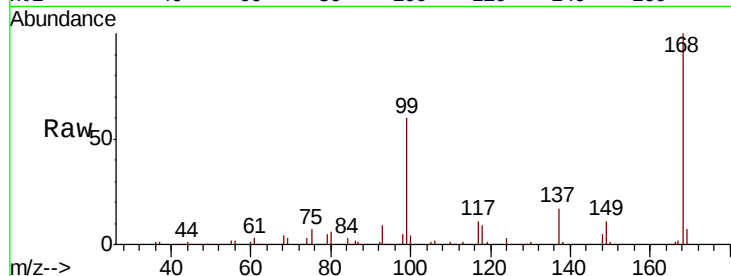
P001-SS006-0612-01RE

Tot Ion:168 Resp: 47313

Ion Ratio Lower Upper

168 100

99 59.8 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

25000

20000

15000

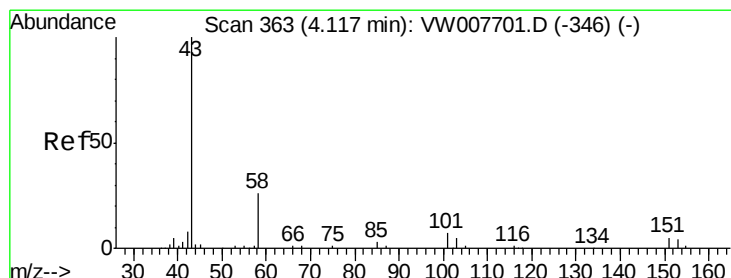
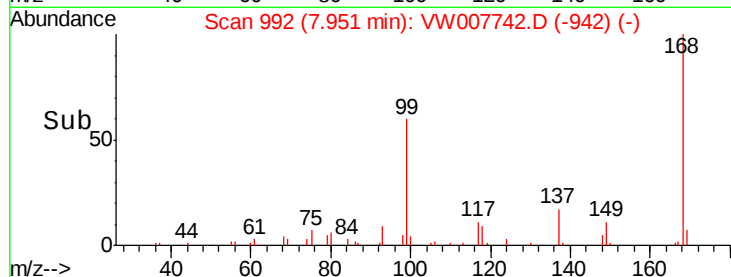
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 106.985 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007742.D

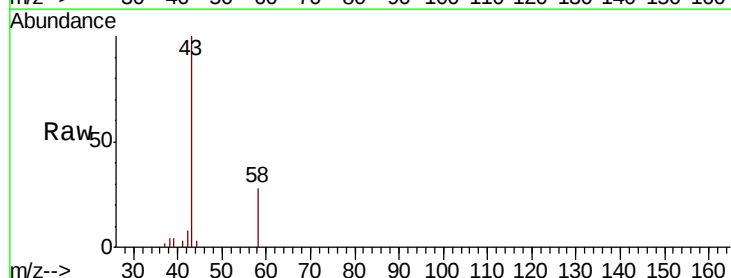
Acq: 20 Dec 2018 11:59

Tgt Ion: 43 Resp: 10389

Ion Ratio Lower Upper

43 100

58 27.6 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

4000

3000

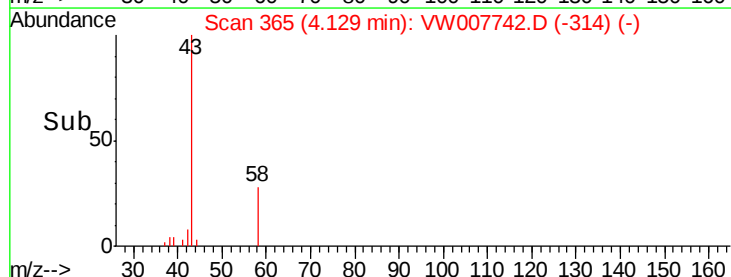
2000

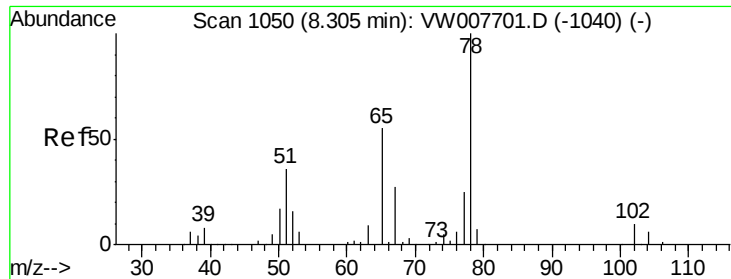
1000

0

Time-->

4.00 4.05 4.10 4.15 4.20

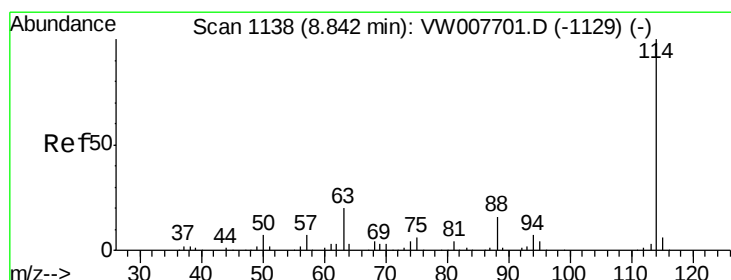
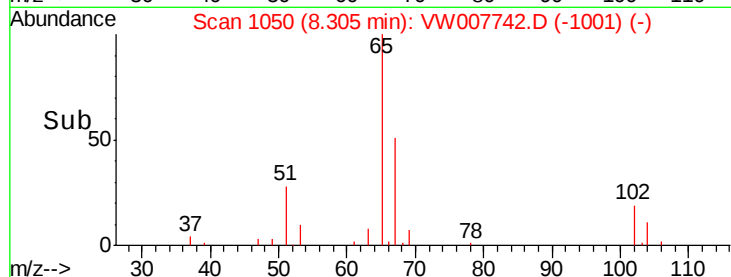
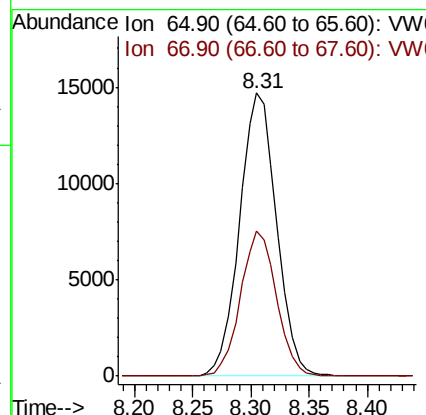
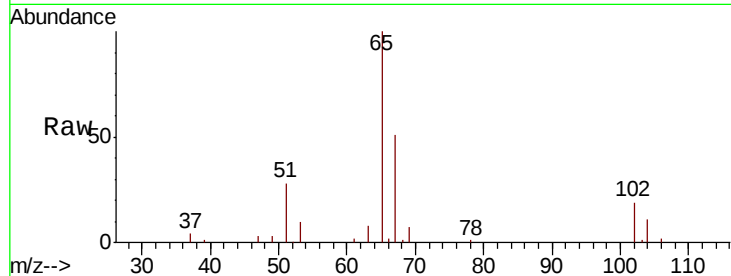




#33
 1,2-Dichloroethane-d4
 Concen: 62.431 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007742.D
 Acq: 20 Dec 2018 11:59

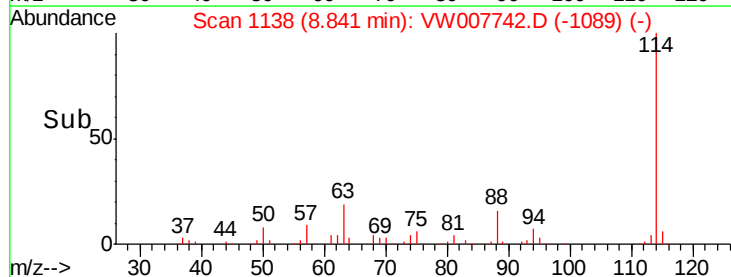
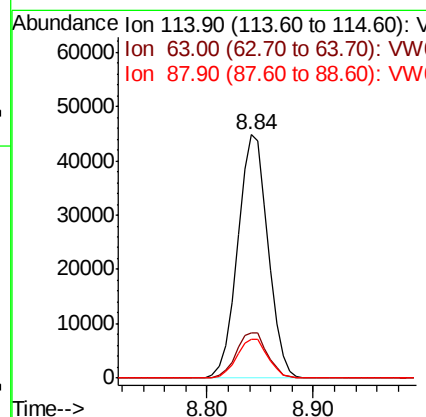
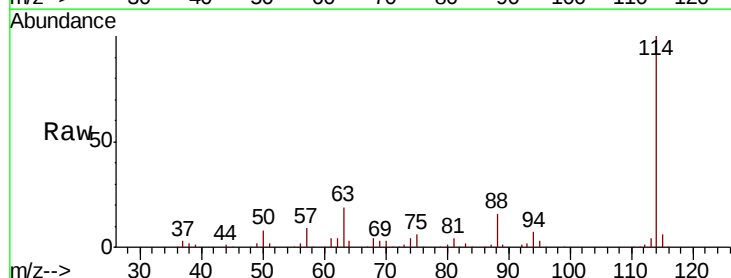
Instrument :
 MSVOA_W
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 P001-SS006-0612-01RE

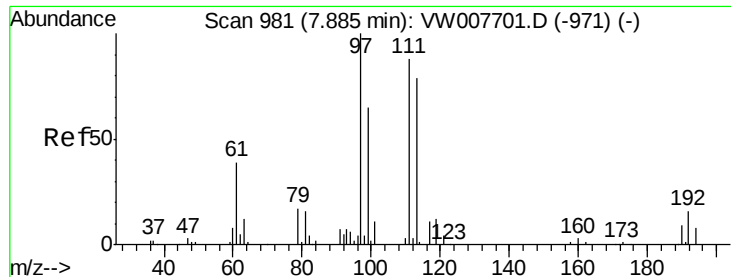
Tot Ion: 65 Resp: 32375
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007742.D
 Acq: 20 Dec 2018 11:59

Tgt Ion: 114 Resp: 89394
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 40.0
 88 15.8 0.0 32.6

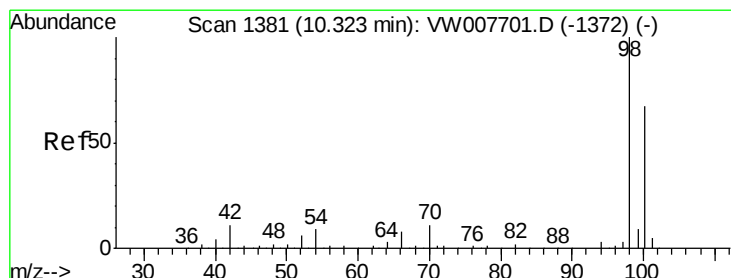
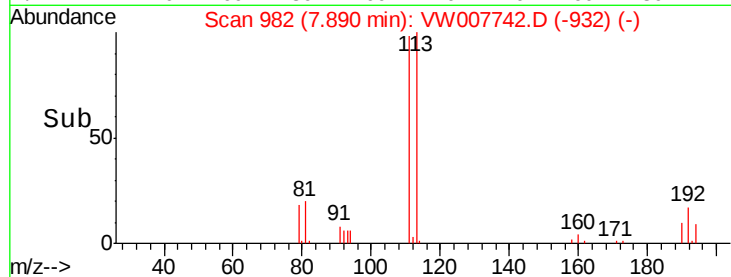
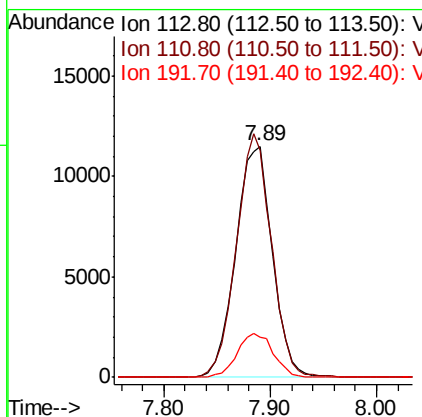
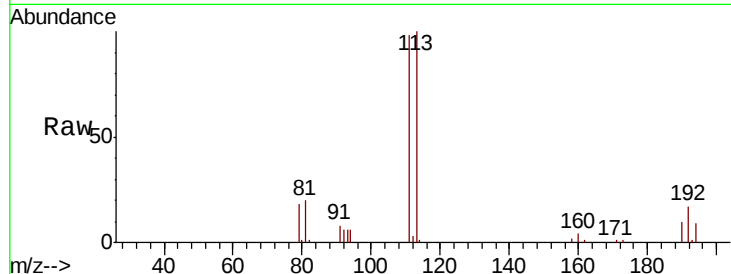




#35
 Dibromofluoromethane
 Concen: 50.995 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW007742.D
 Acq: 20 Dec 2018 11:59

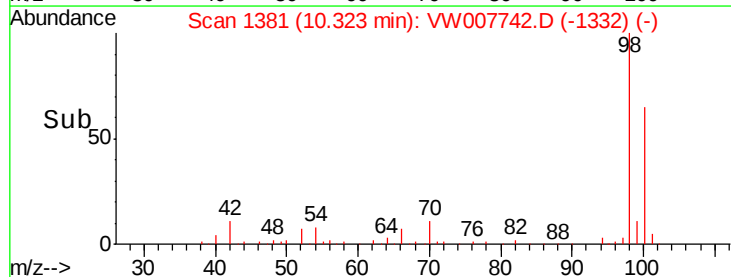
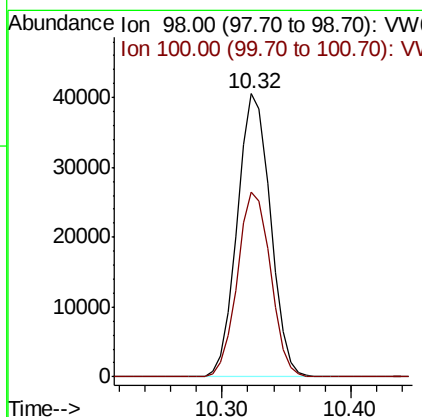
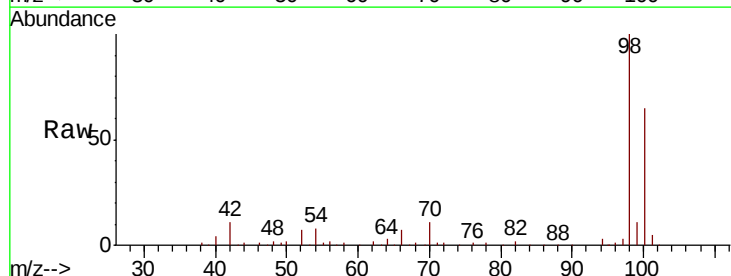
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS006-0612-01RE

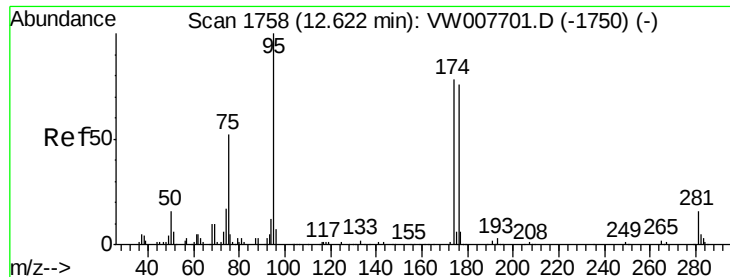
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.6	124.0
192	18.6	15.5	23.3



#50
 Toluene-d8
 Concen: 35.171 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007742.D
 Acq: 20 Dec 2018 11:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.2

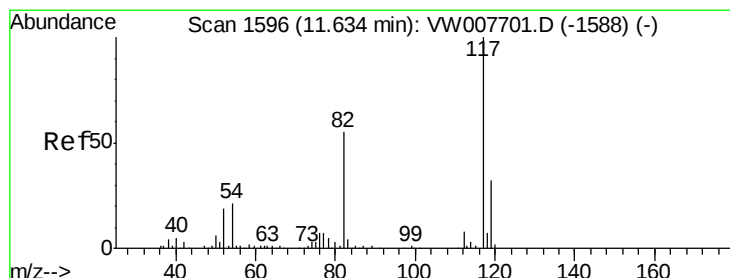
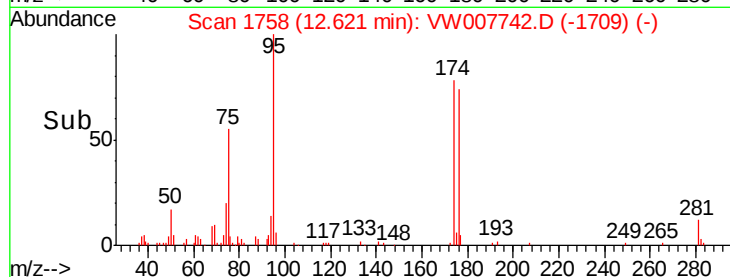
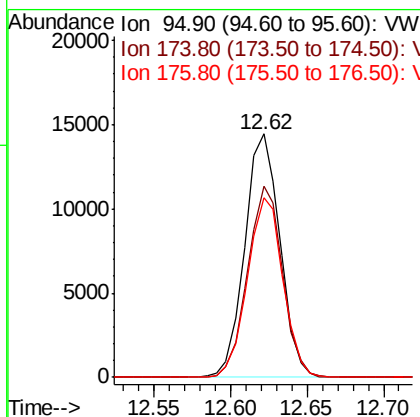
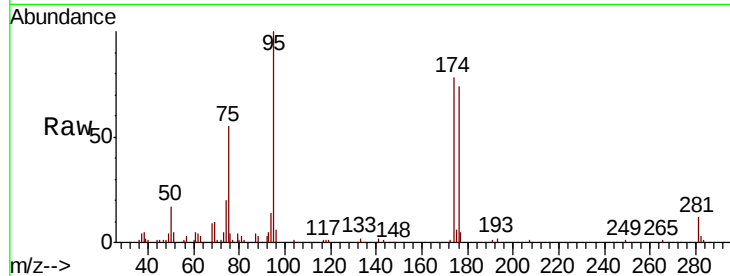




#62
4-Bromofluorobenzene
Concen: 29.134 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007742.D
Acq: 20 Dec 2018 11:59

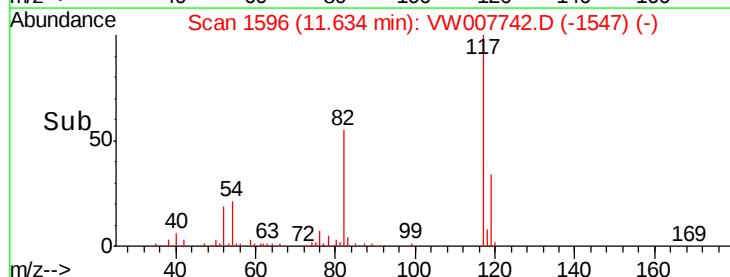
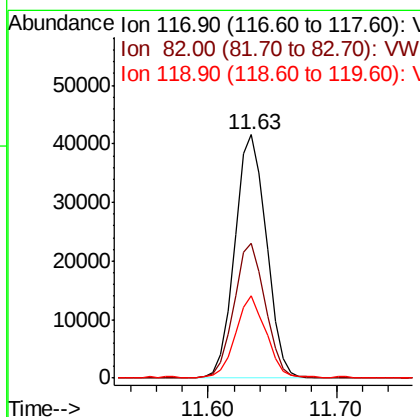
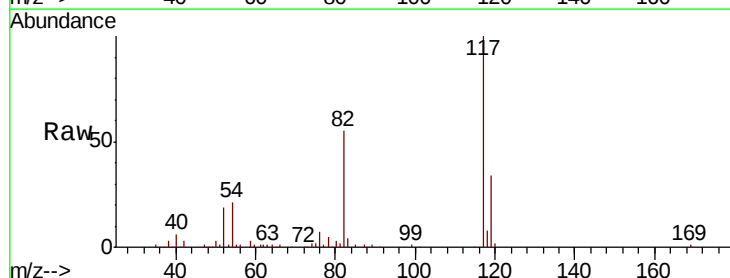
Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-0612-01RE

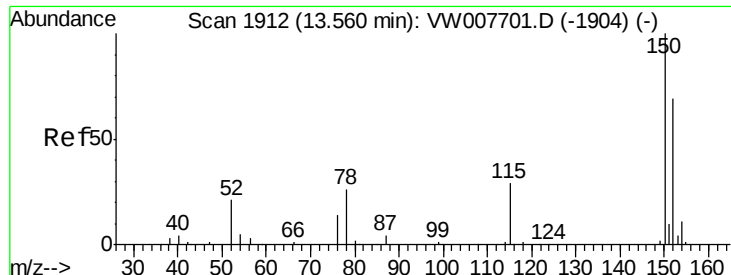
Tot Ion	95	Resp	23139
Ion Ratio	100		
Lower			
Upper			
174	77.5	0.0	152.2
176	74.6	0.0	146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007742.D
Acq: 20 Dec 2018 11:59

Tgt Ion	117	Resp	70306
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td></td> <td></td> <td></td>			
Upper <td></td> <td></td> <td></td>			
82	55.1	44.3	66.5
119	33.3	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007742.D

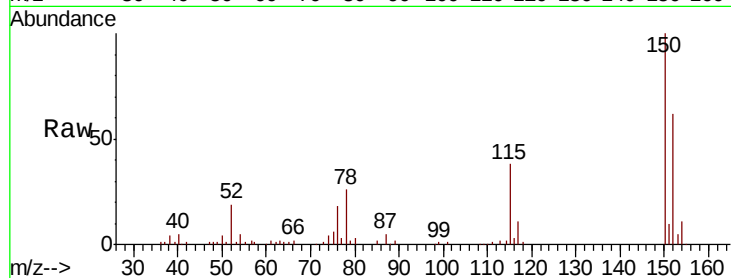
Acq: 20 Dec 2018 11:59

Instrument :

MSVOA_W

ClientSampleId :

P001-SS006-0612-01RE



Tot Ion:152 Resp: 23174

Ion Ratio Lower Upper

152 100

115 60.4 31.8 95.4

150 157.1 0.0 350.8

