

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111318\
 Data File : VW006853.D
 Acq On : 13 Nov 2018 14:46
 Operator : SY/AP
 Sample : J5860-20
 Misc : 5.37G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-109(22-24)

Quant Time: Nov 13 15:55:58 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 Response via : Initial Calibration

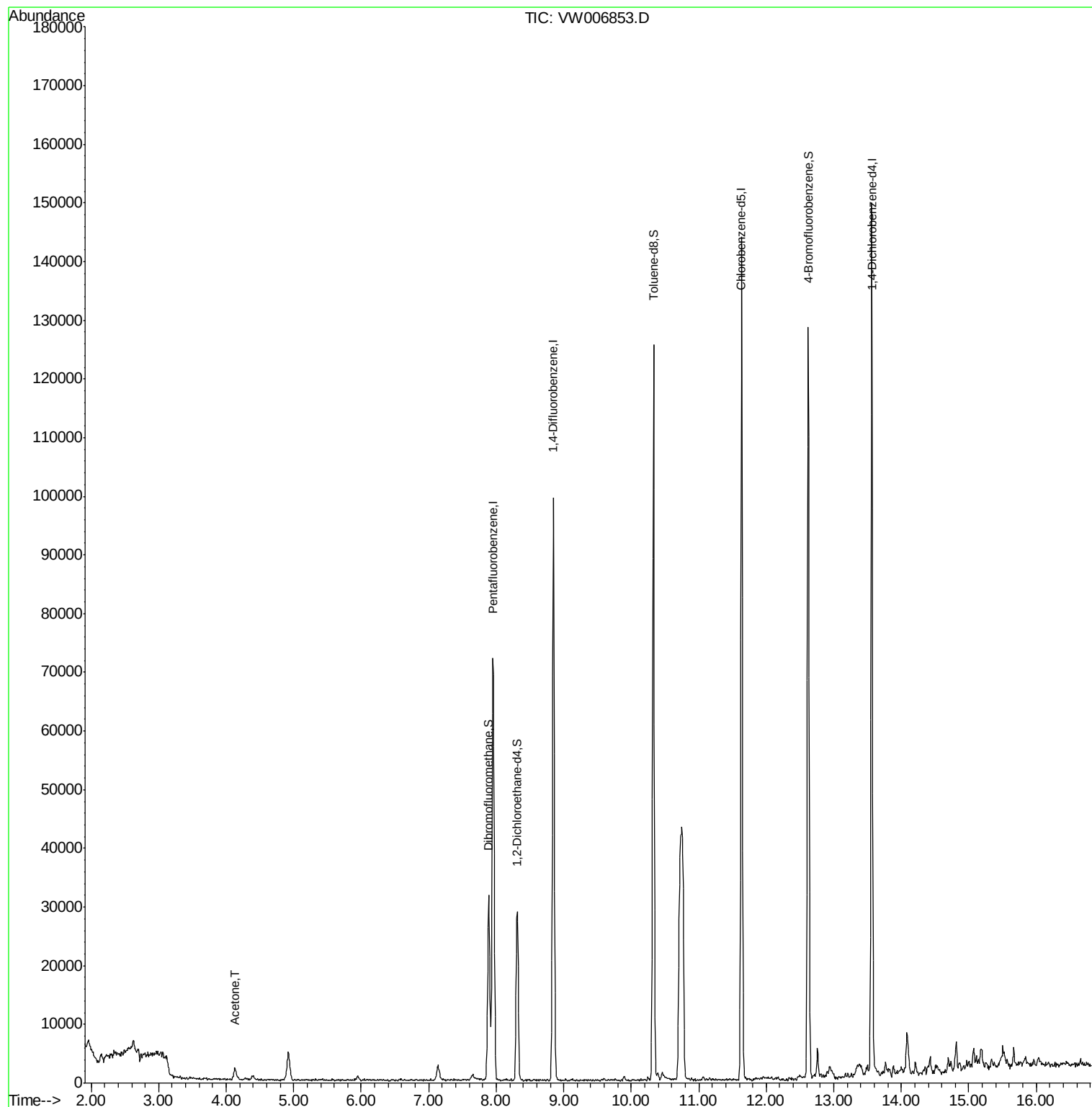
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	60871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	89067	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	85896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	43193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	23413	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
35) Dibromofluoromethane	7.89	113	22366	42.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.34%	
50) Toluene-d8	10.33	98	88959	40.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.94%	
62) 4-Bromofluorobenzene	12.62	95	32735	40.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.86%	
Target Compounds						
16) Acetone	4.14	43	3607	56.442	ug/l #	77

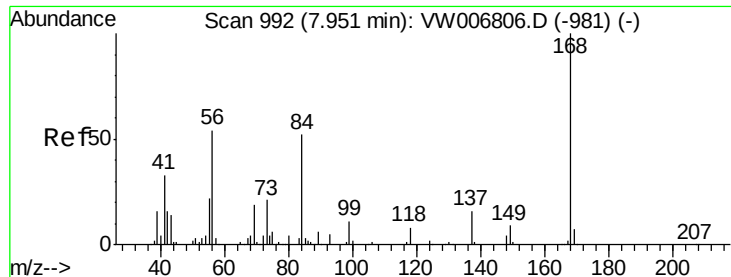
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW006853.D

Acq: 13 Nov 2018 14:46

Instrument :

MSVOA_W

ClientSampleId :

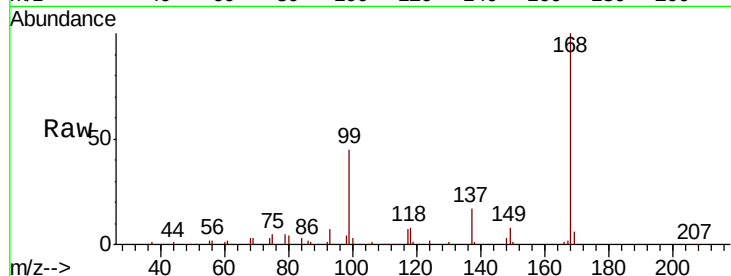
EP2-SB-109(22-24)

Tot Ion:168 Resp: 60871

Ion Ratio Lower Upper

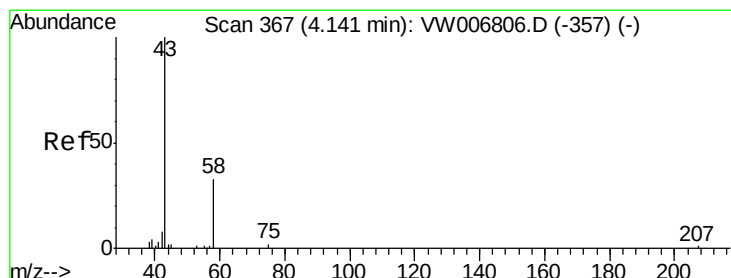
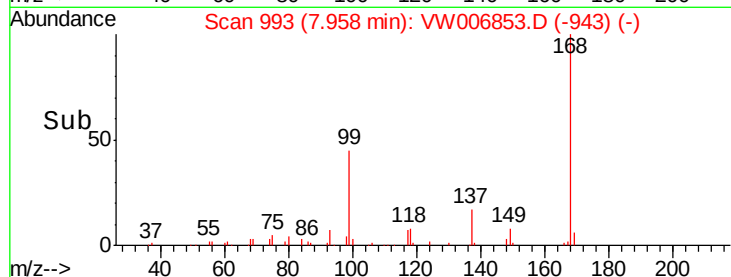
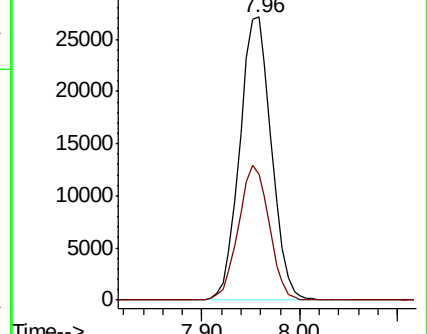
168 100

99 44.7 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 56.442 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW006853.D

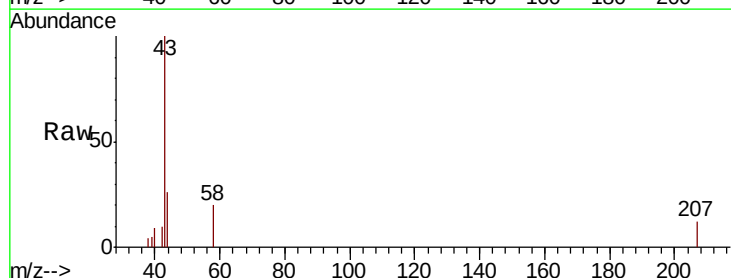
Acq: 13 Nov 2018 14:46

Tgt Ion: 43 Resp: 3607

Ion Ratio Lower Upper

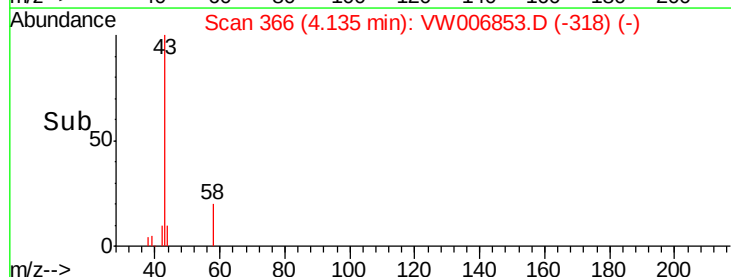
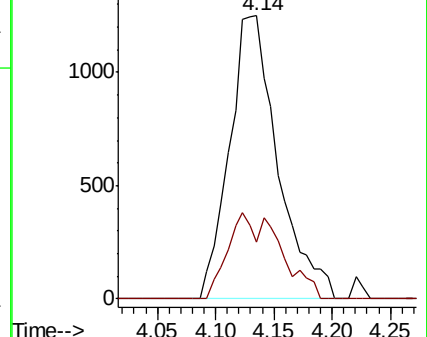
43 100

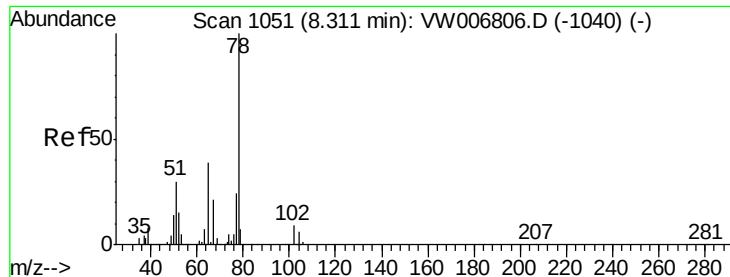
58 19.9 26.5 39.7#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

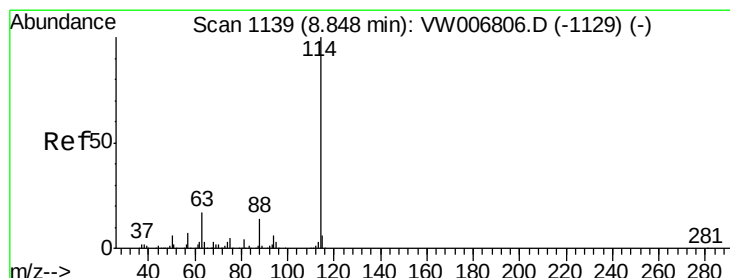
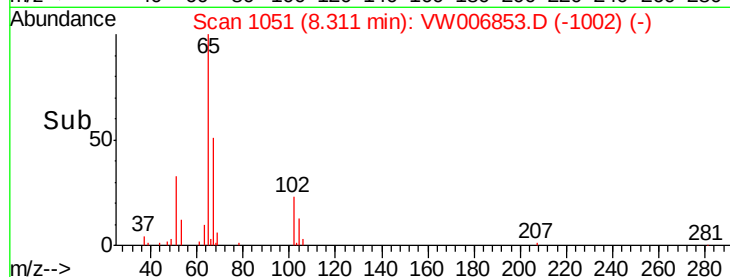
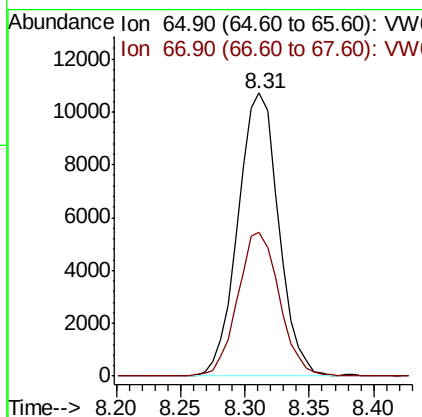
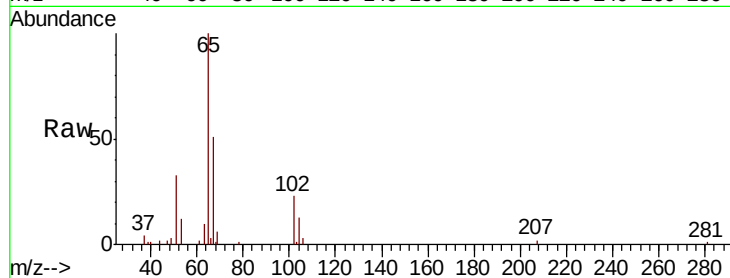




#33
 1,2-Dichloroethane-d4
 Concen: 52.615 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006853.D
 Acq: 13 Nov 2018 14:46

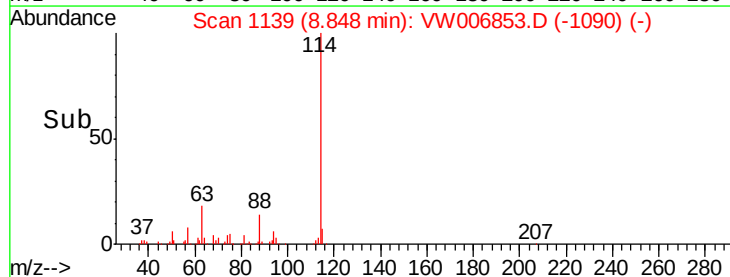
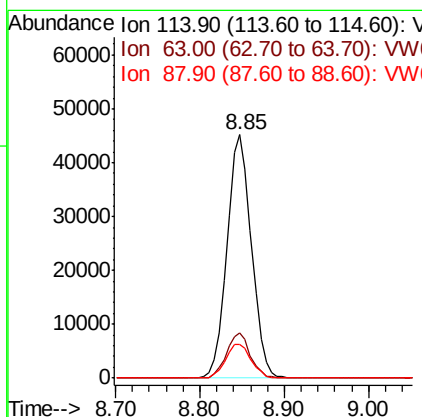
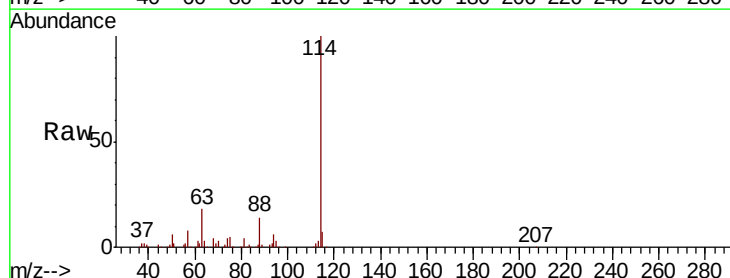
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-109(22-24)

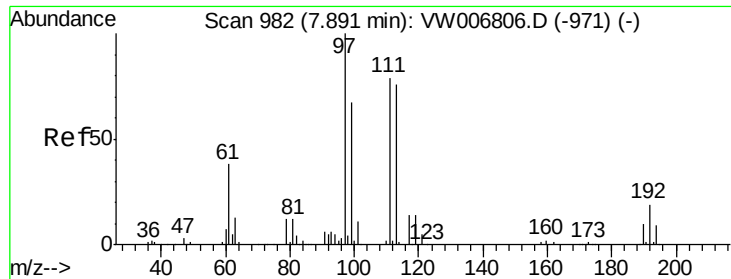
Tot Ion: 65 Resp: 23413
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006853.D
 Acq: 13 Nov 2018 14:46

Tgt Ion: 114 Resp: 89067
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 33.6
 88 14.0 0.0 28.4

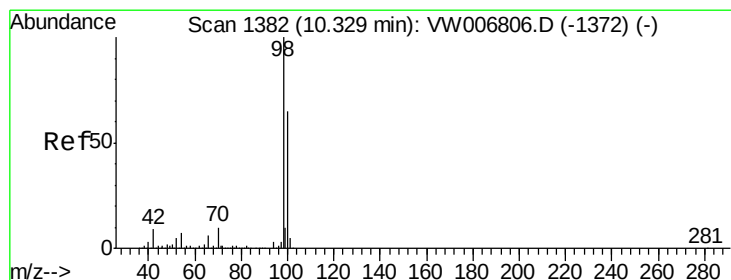
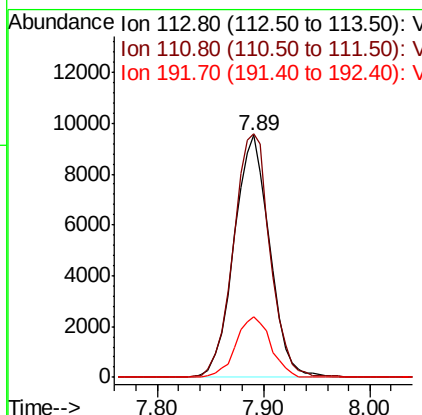
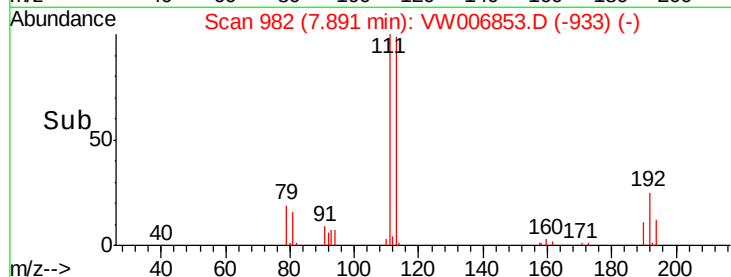
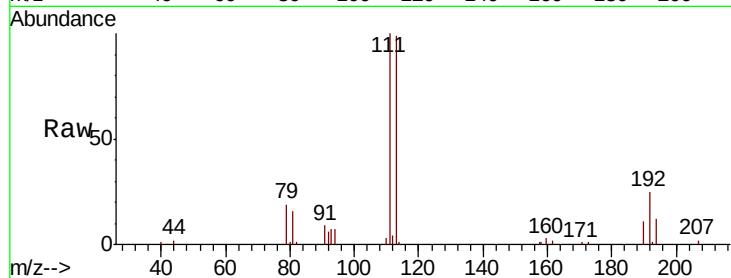




#35
 Dibromofluoromethane
 Concen: 42.171 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006853.D
 Acq: 13 Nov 2018 14:46

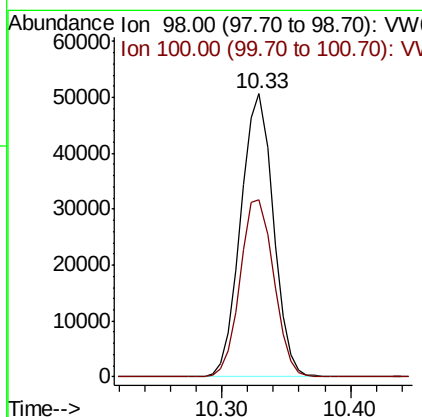
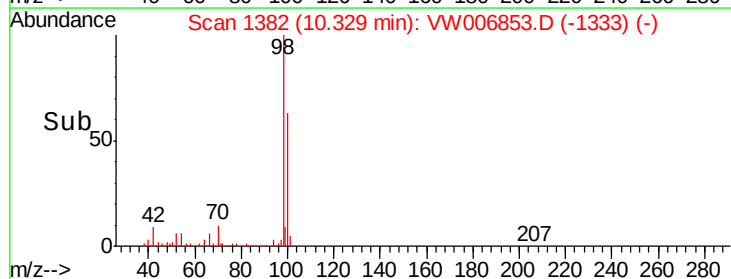
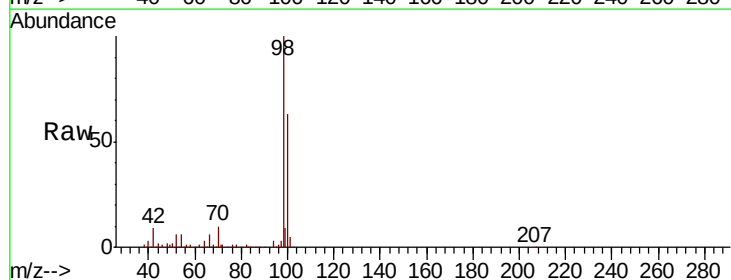
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-109(22-24)

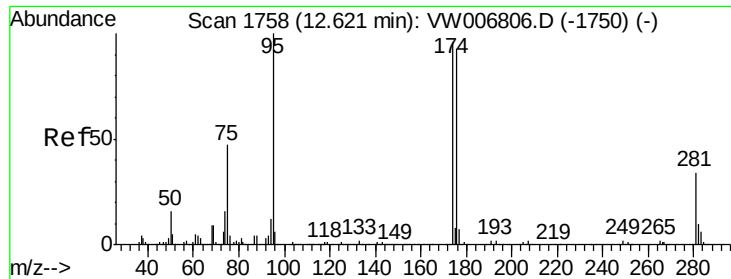
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.0	121.6
192	24.6	19.0	28.6



#50
 Toluene-d8
 Concen: 40.467 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006853.D
 Acq: 13 Nov 2018 14:46

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.4	77.2





#62

4-Bromofluorobenzene

Concen: 40.431 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006853.D

Acq: 13 Nov 2018 14:46

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-109(22-24)

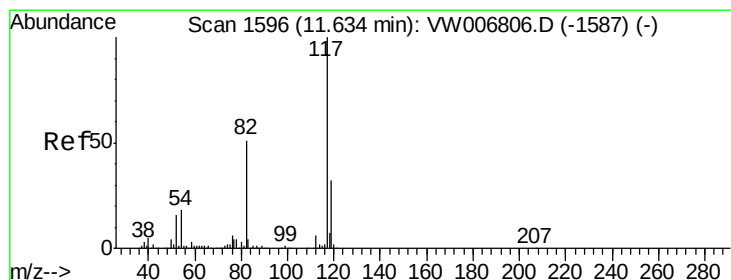
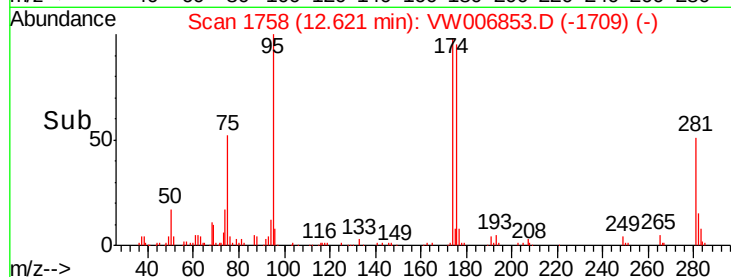
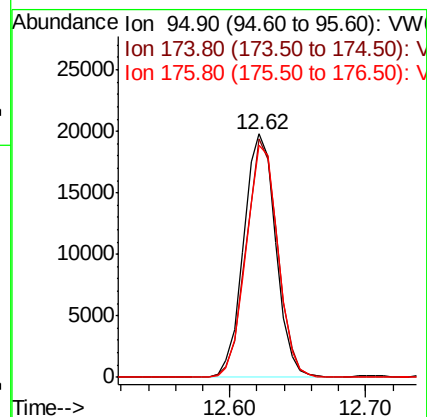
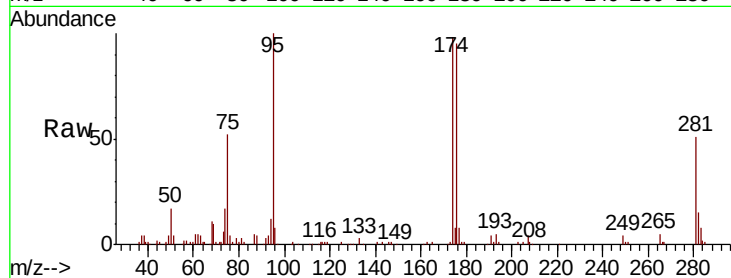
Tot Ion: 95 Resp: 32735

Ion Ratio Lower Upper

95 100

174 95.3 0.0 196.6

176 94.3 0.0 191.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006853.D

Acq: 13 Nov 2018 14:46

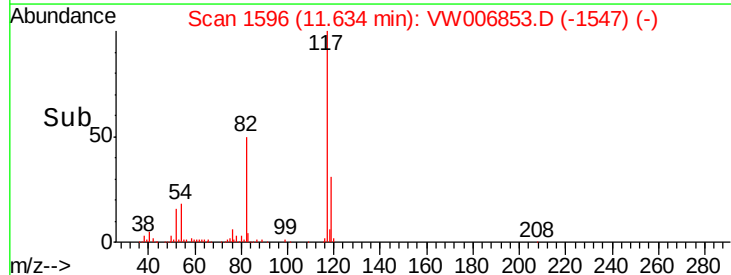
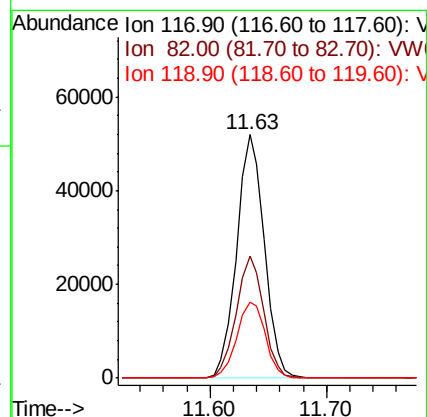
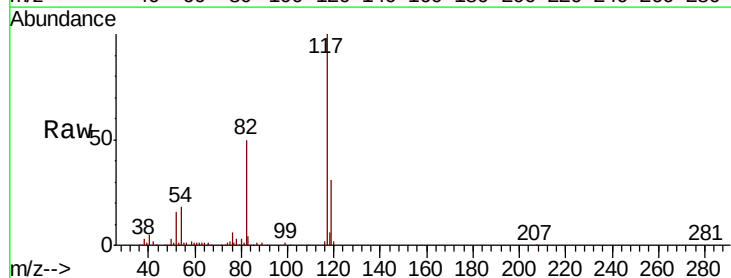
Tgt Ion: 117 Resp: 85896

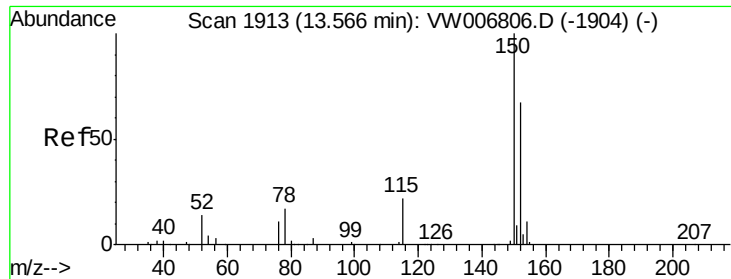
Ion Ratio Lower Upper

117 100

82 49.9 40.6 61.0

119 31.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW006853.D

Acq: 13 Nov 2018 14:46

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-109(22-24)

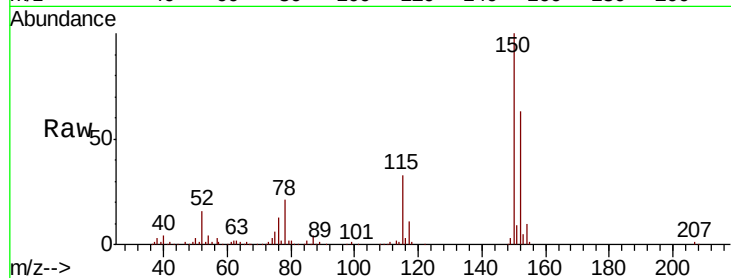
Tot Ion:152 Resp: 43193

Ion Ratio Lower Upper

152 100

115 54.3 27.3 81.8

150 158.0 0.0 353.0



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

