

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005633.D
 Acq On : 26 Sep 2018 02:55
 Operator : VA/AP
 Sample : J4770-03RE
 Misc : 9.91G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-092118-BRE

Quant Time: Sep 26 07:01:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

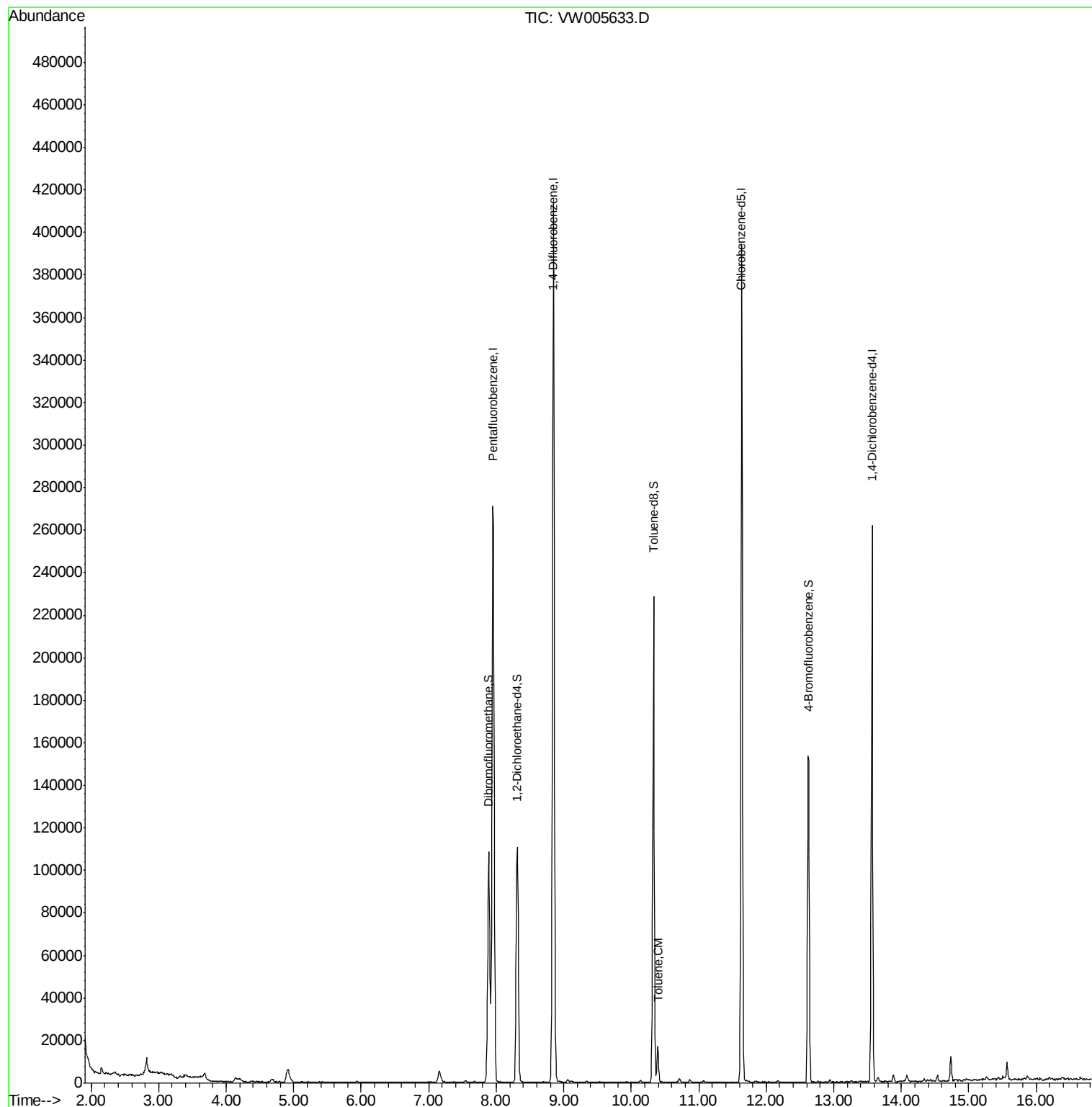
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	203442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	337434	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	217993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	70016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	91448	38.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.32%	
35) Dibromofluoromethane	7.89	113	74715	35.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.42%	
50) Toluene-d8	10.33	98	151472	17.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	35.06%	
62) 4-Bromofluorobenzene	12.62	95	50767	15.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	31.76%	
Target Compounds						
52) Toluene	10.40	92	6481	1.079	ug/l	Qvalue 86

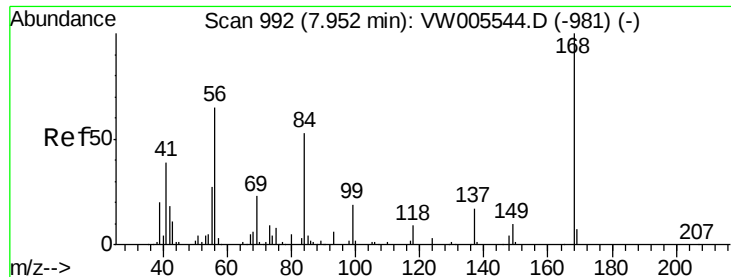
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW005633.D

Acq: 26 Sep 2018 02:55

Instrument :

MSVOA_W

ClientSampleId :

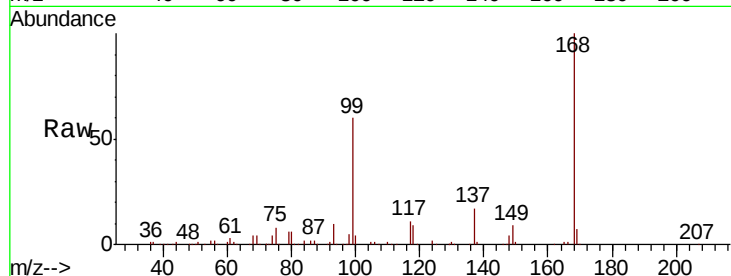
JC-02-092118-BRE

Tot Ion:168 Resp: 203442

Ion Ratio Lower Upper

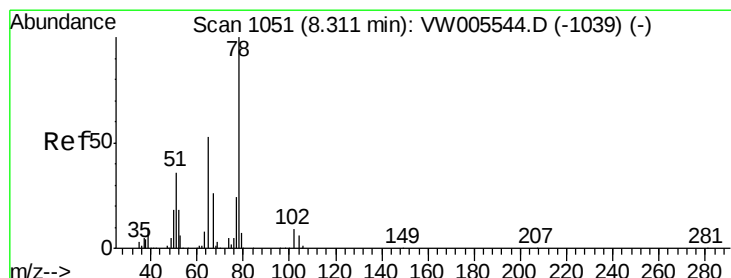
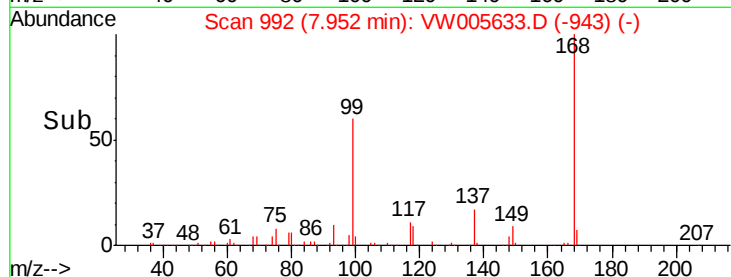
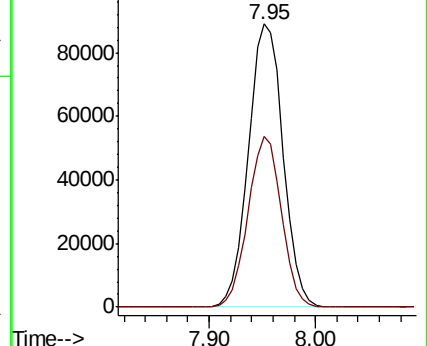
168 100

99 60.3 48.4 72.6



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: 38.156 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW005633.D

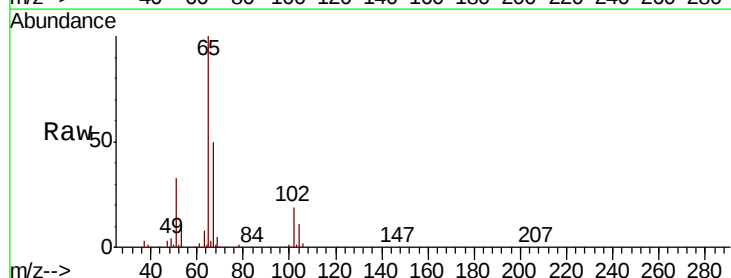
Acq: 26 Sep 2018 02:55

Tgt Ion: 65 Resp: 91448

Ion Ratio Lower Upper

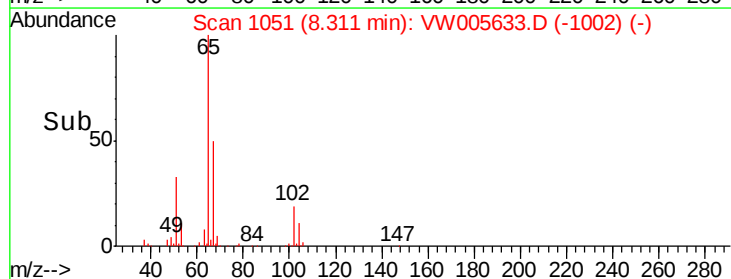
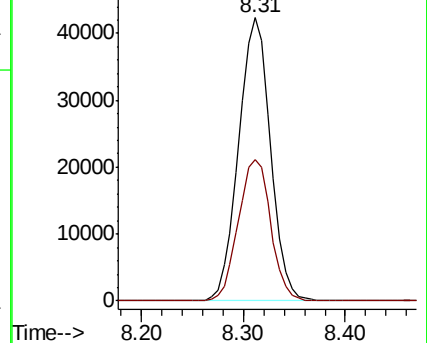
65 100

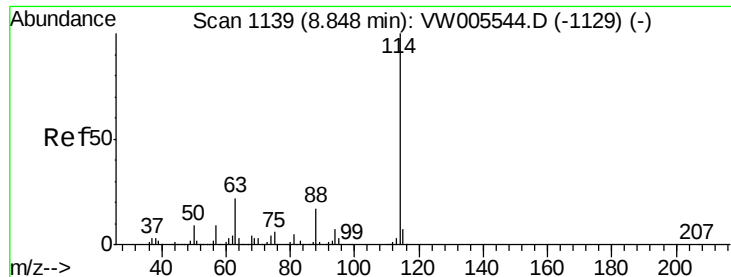
67 50.8 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

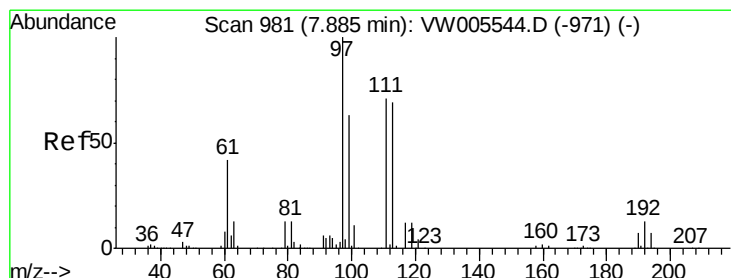
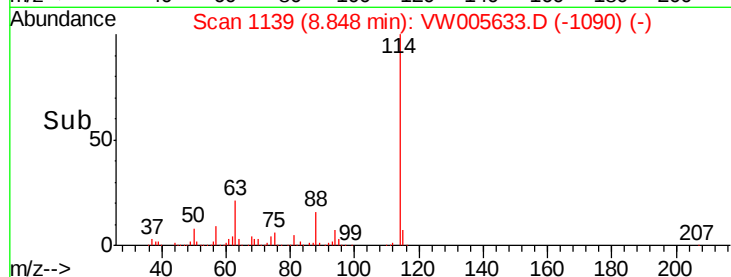
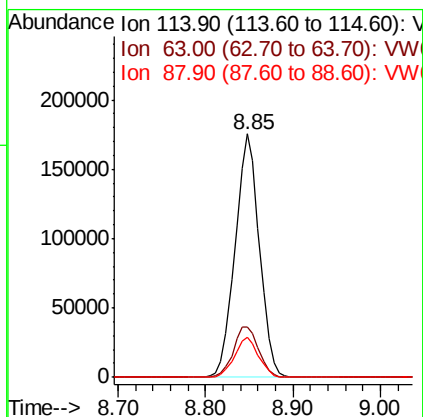
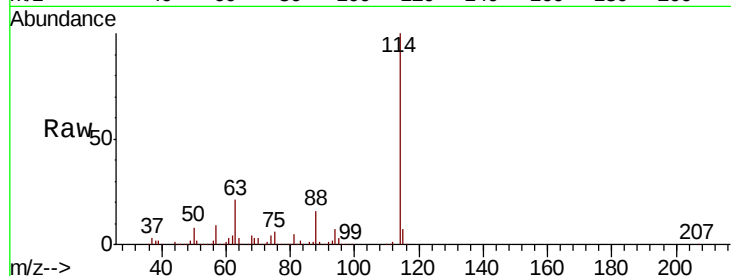




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005633.D
 Acq: 26 Sep 2018 02:55

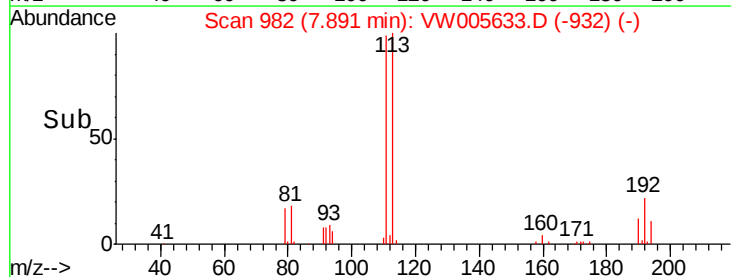
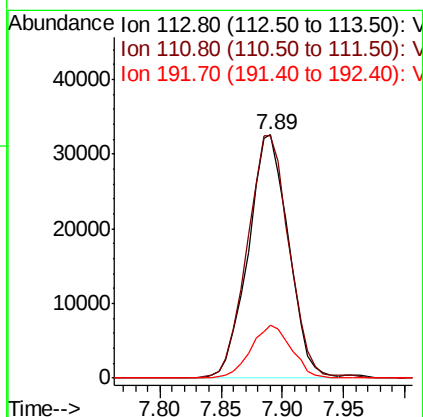
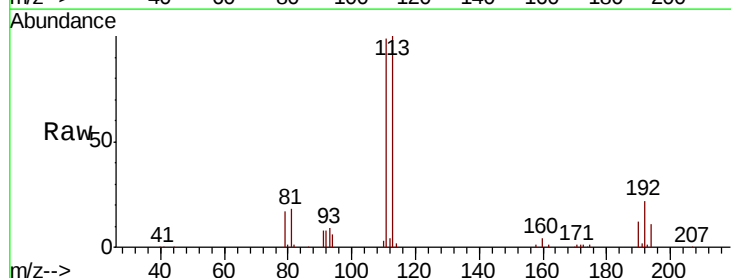
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-092118-BRE

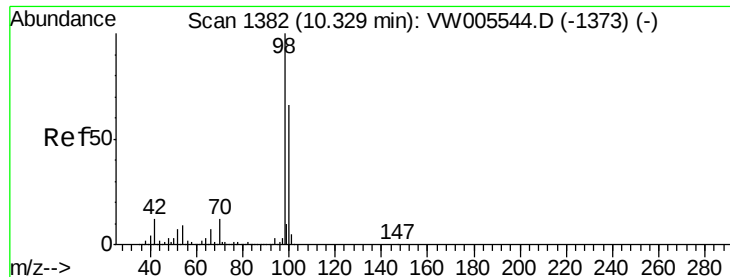
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.0
88	16.4	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 35.210 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005633.D
 Acq: 26 Sep 2018 02:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	123.8
192	21.8	17.0	25.4





#50

Toluene-d8

Concen: 17.531 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005633.D

Acq: 26 Sep 2018 02:55

Instrument :

MSVOA_W

ClientSampleId :

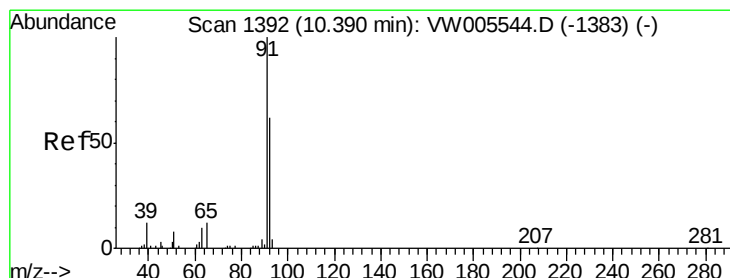
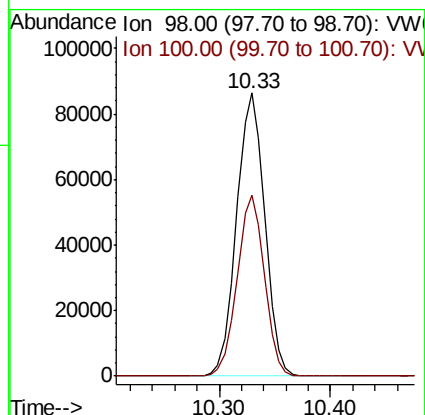
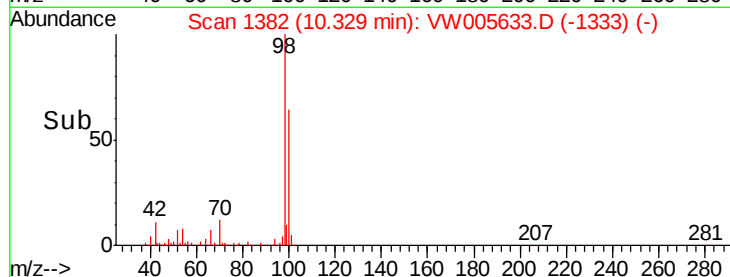
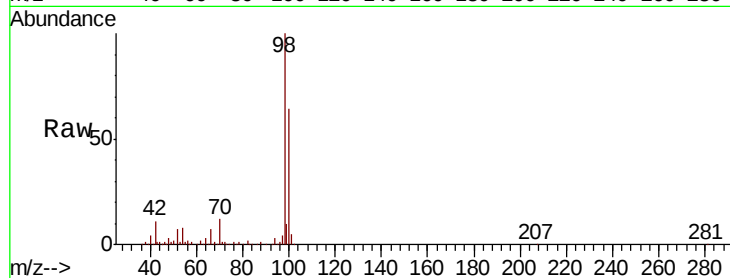
JC-02-092118-BRE

Tot Ion: 98 Resp: 151472

Ion Ratio Lower Upper

98 100

100 61.7 51.6 77.4



#52

Toluene

Concen: 1.079 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. 0.01 min

Lab File: VW005633.D

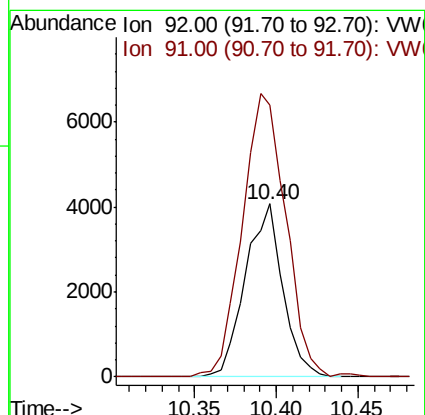
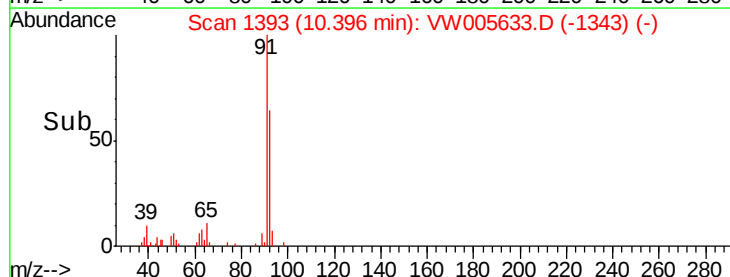
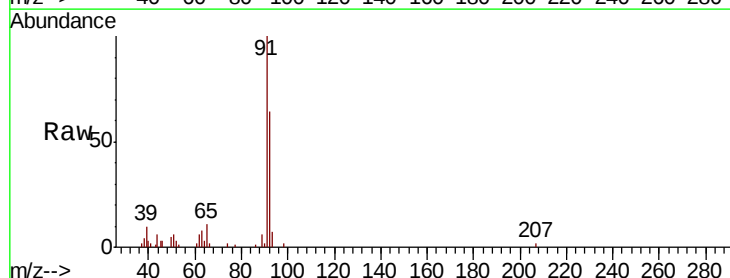
Acq: 26 Sep 2018 02:55

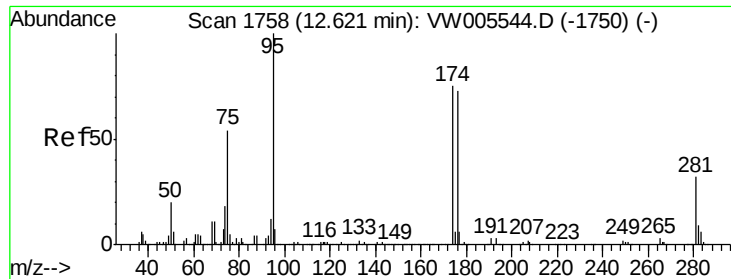
Tgt Ion: 92 Resp: 6481

Ion Ratio Lower Upper

92 100

91 190.6 137.1 205.7

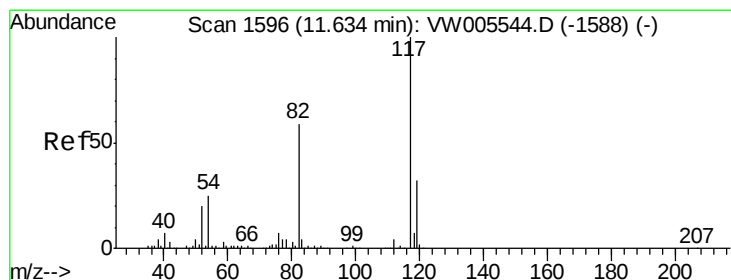
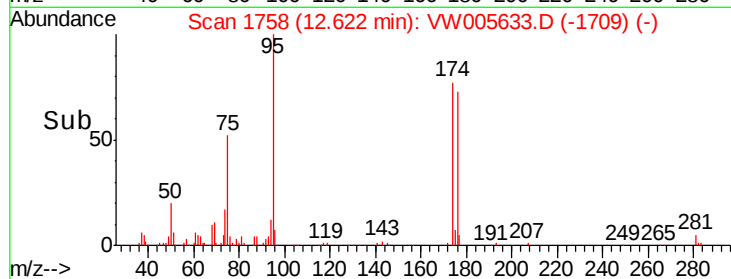
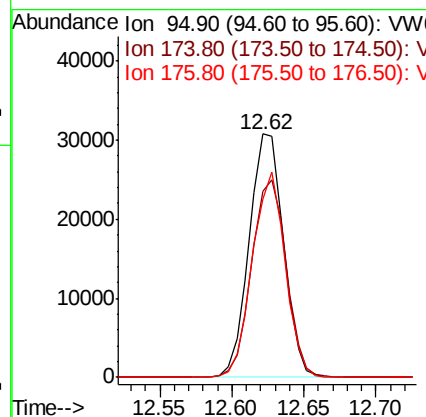
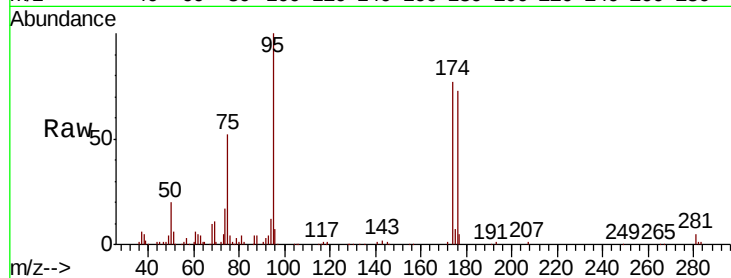




#62
4-Bromofluorobenzene
Concen: 15.879 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW005633.D
Acq: 26 Sep 2018 02:55

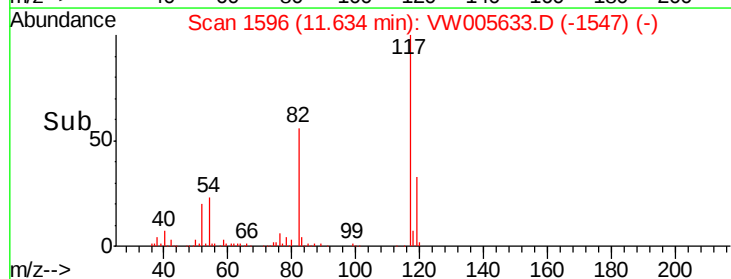
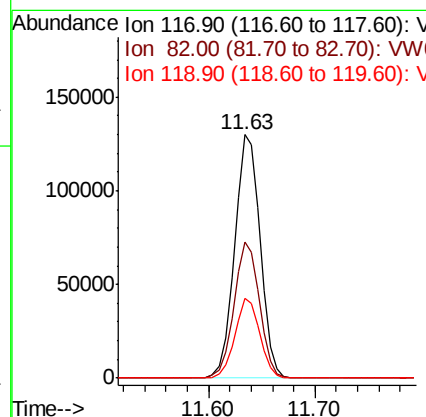
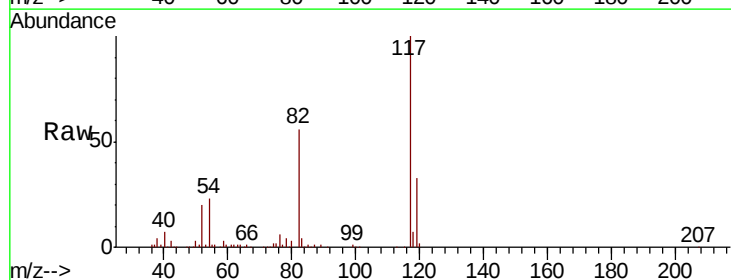
Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-BRE

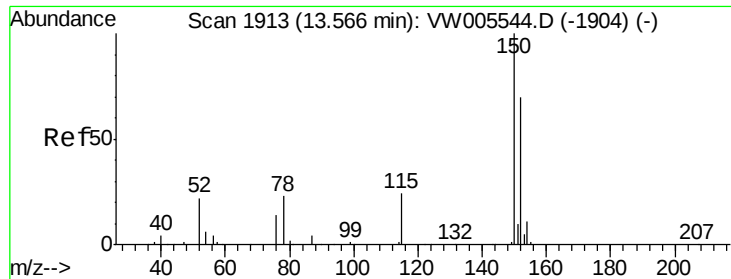
Tot Ion	95	Resp	50767
Ion Ratio	Lower	Upper	
95	100		
174	82.0	0.0	163.8
176	80.1	0.0	158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005633.D
Acq: 26 Sep 2018 02:55

Tgt Ion	117	Resp	217993
Ion Ratio	Lower	Upper	
117	100		
82	55.7	46.9	70.3
119	32.7	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005633.D

Acq: 26 Sep 2018 02:55

Instrument :

MSVOA_W

ClientSampleId :

JC-02-092118-BRE

Tot Ion:152 Resp: 70016

Ion Ratio Lower Upper

152 100

115 56.1 30.0 90.0

150 153.4 0.0 348.6

