

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005641.D
 Acq On : 26 Sep 2018 06:21
 Operator : VA/AP
 Sample : J4770-19RE
 Misc : 6.28G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

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

Quant Time: Sep 26 07:15:37 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

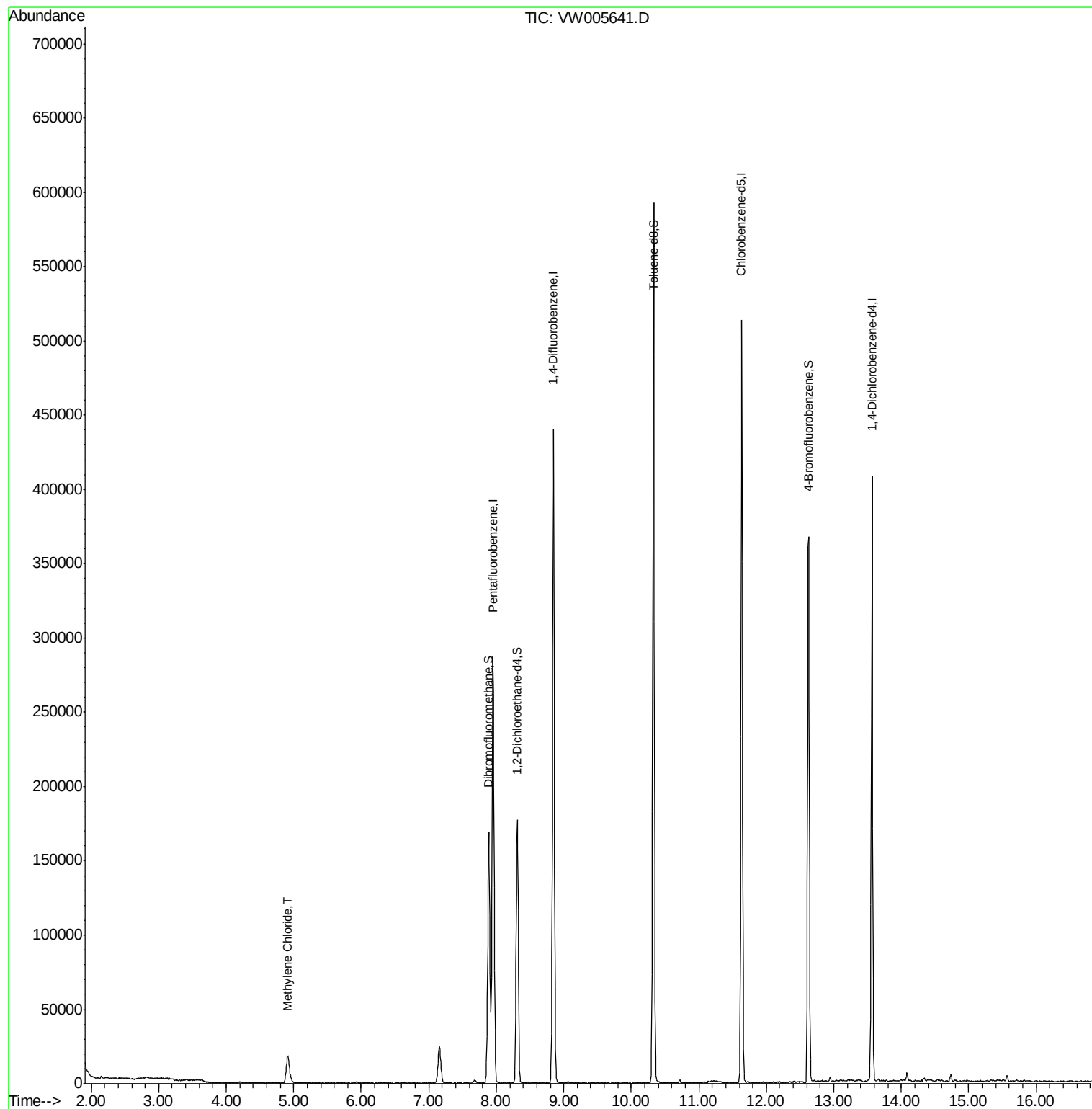
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	208567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	346734	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	284355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	105468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	147306	59.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.90%	
35) Dibromofluoromethane	7.89	113	118249	54.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.46%	
50) Toluene-d8	10.33	98	382630	43.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.20%	
62) 4-Bromofluorobenzene	12.63	95	120475	36.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.34%	
Target Compounds						
20) Methylene Chloride	4.92	84	15283	3.430	ug/l	Qvalue 95

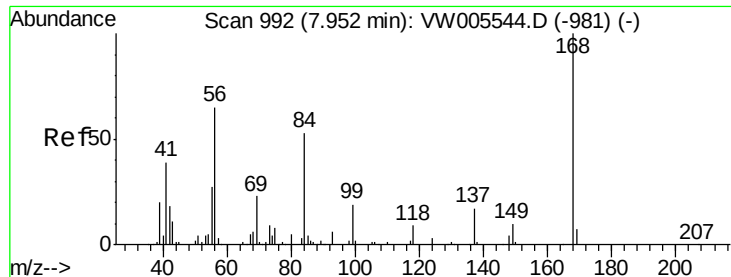
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005641.D

Acq: 26 Sep 2018 06:21

Instrument :

MSVOA_W

ClientSampleId :

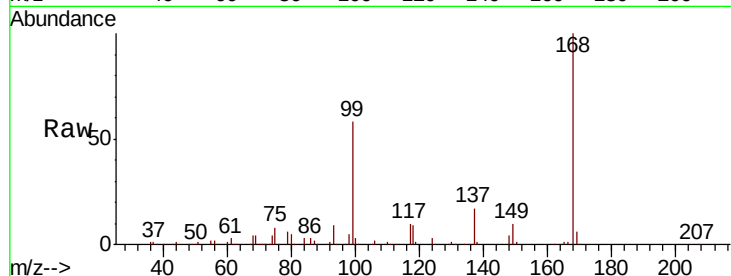
JC-02-092118-JRE

Tot Ion:168 Resp: 208567

Ion Ratio Lower Upper

168 100

99 58.0 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

60000

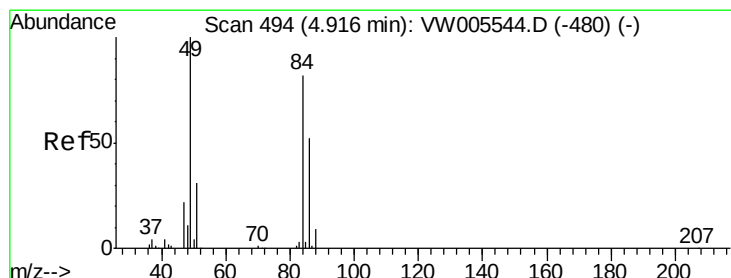
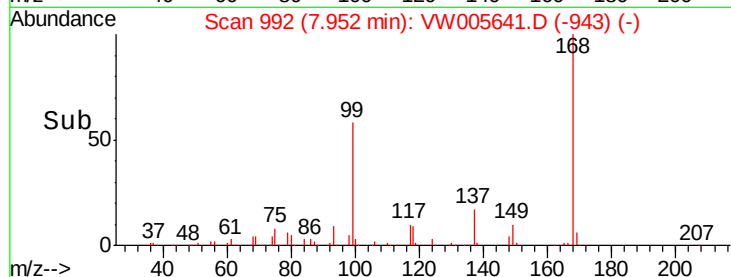
40000

20000

0

Time-->

7.90 8.00



#20

Methylene Chloride

Concen: 3.430 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW005641.D

Acq: 26 Sep 2018 06:21

Tgt Ion: 84 Resp: 15283

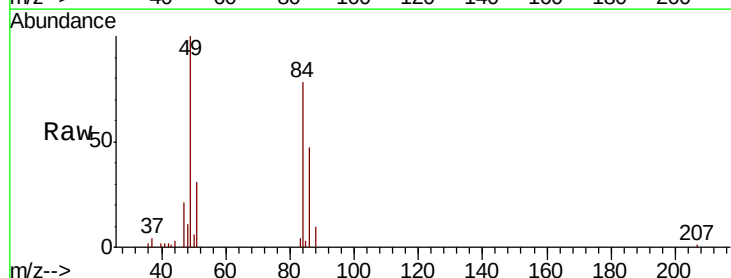
Ion Ratio Lower Upper

84 100

49 129.0 97.0 145.6

51 39.8 30.2 45.2

86 61.2 50.2 75.4



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

4.92

8000

6000

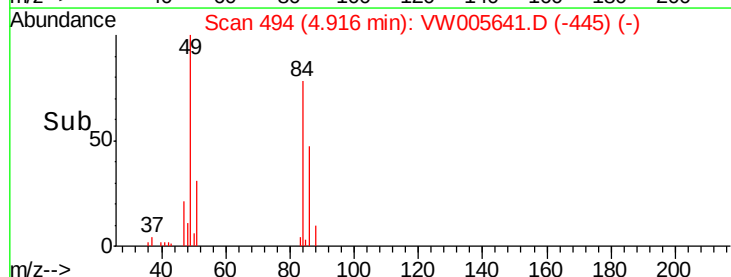
4000

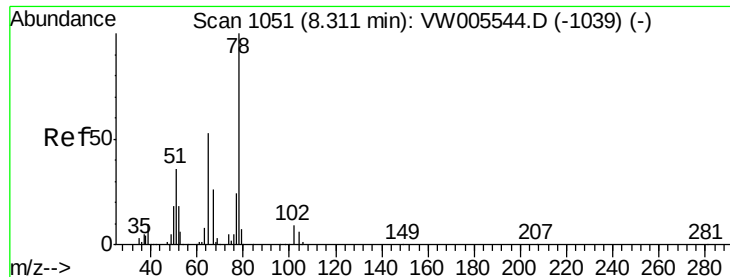
2000

0

Time-->

4.80 4.90 5.00

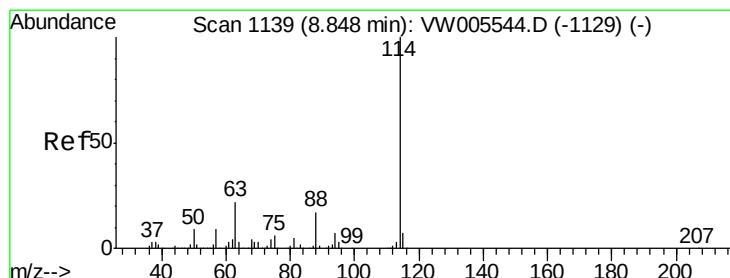
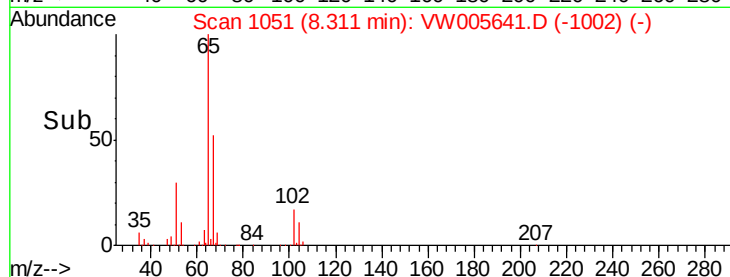
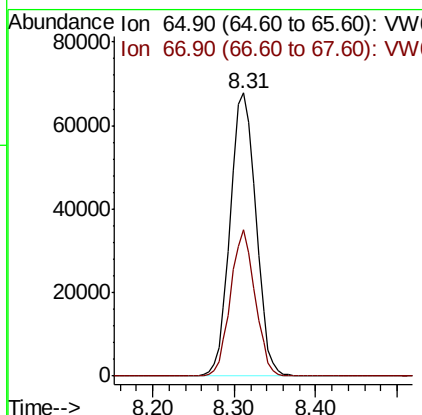
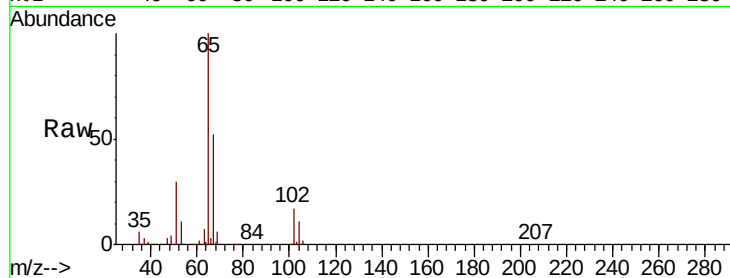




#33
 1,2-Dichloroethane-d4
 Concen: 59.952 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW005641.D
 Acq: 26 Sep 2018 06:21

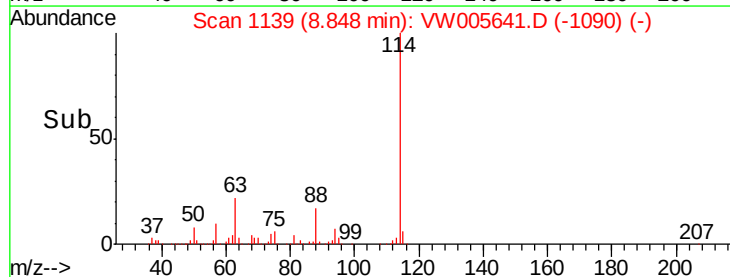
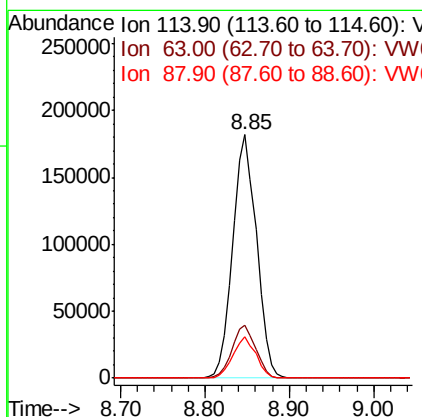
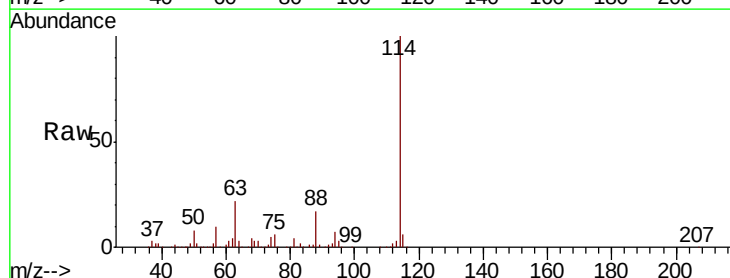
Instrument :
 MSVOA_W
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 JC-02-092118-JRE

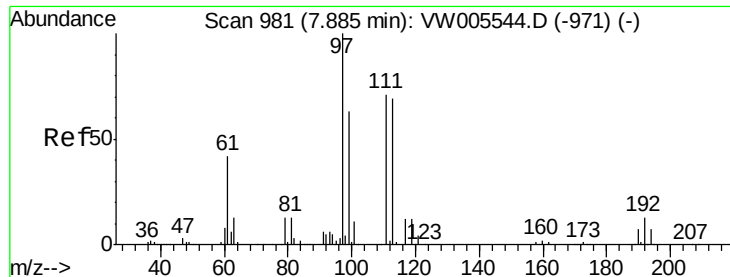
Tot Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW005641.D
 Acq: 26 Sep 2018 06:21

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.0
88	16.9	0.0	33.0

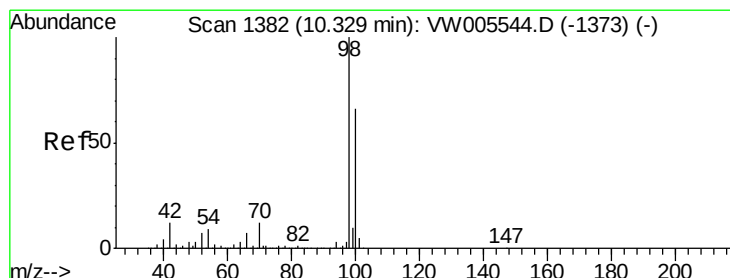
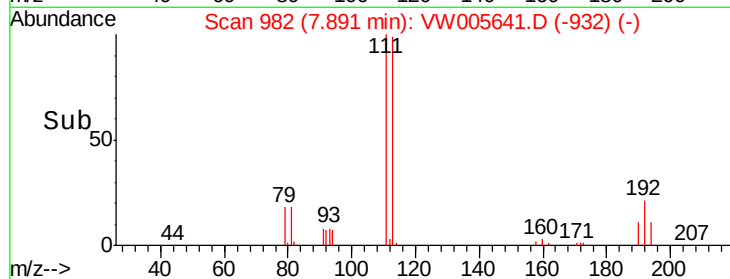
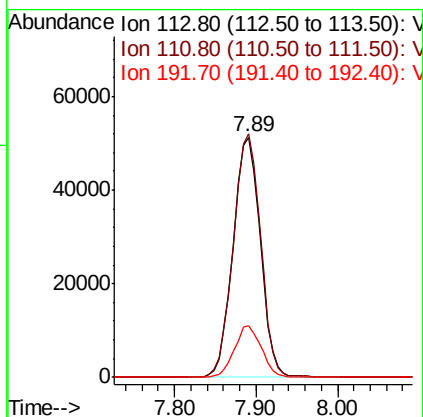
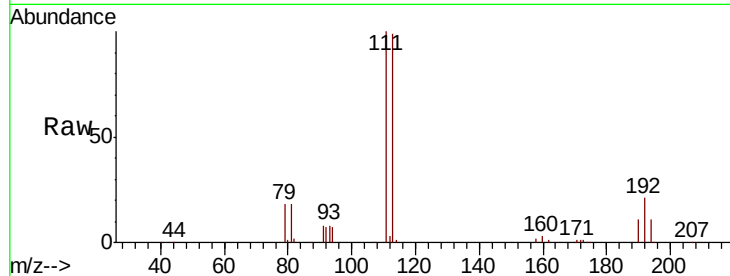




#35
 Dibromofluoromethane
 Concen: 54.231 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005641.D
 Acq: 26 Sep 2018 06:21

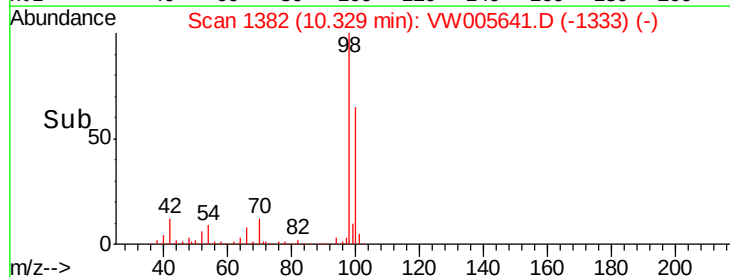
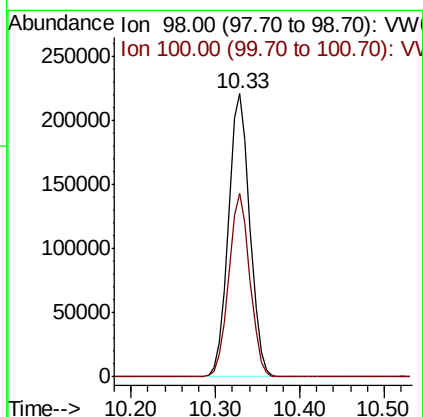
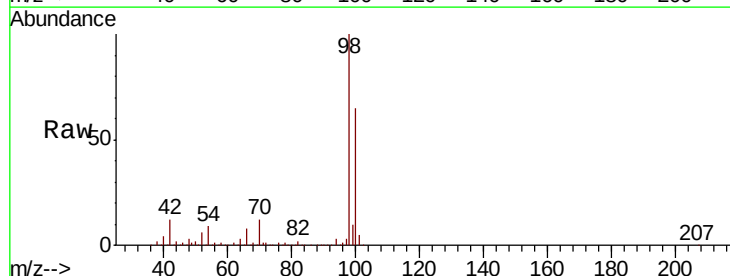
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-092118-JRE

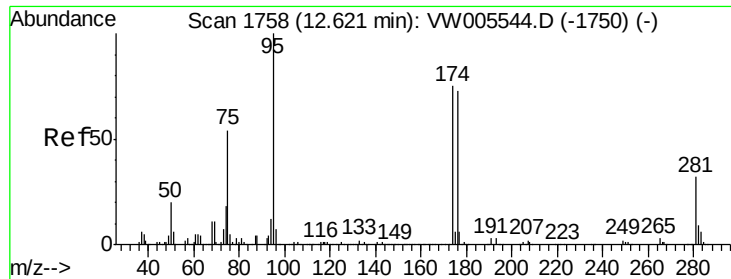
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.6	123.8
192	21.2	17.0	25.4



#50
 Toluene-d8
 Concen: 43.097 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005641.D
 Acq: 26 Sep 2018 06:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4

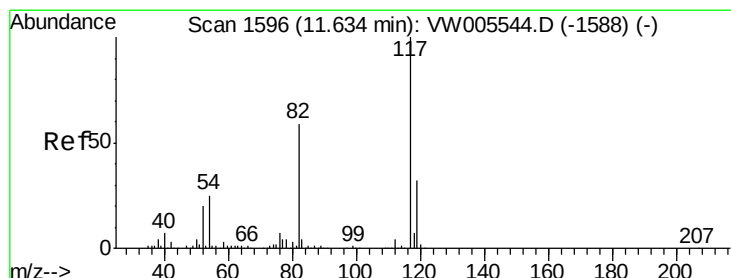
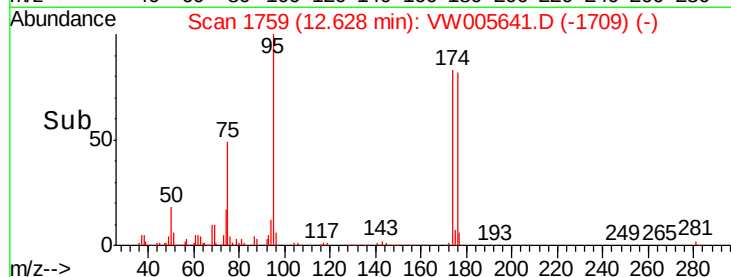
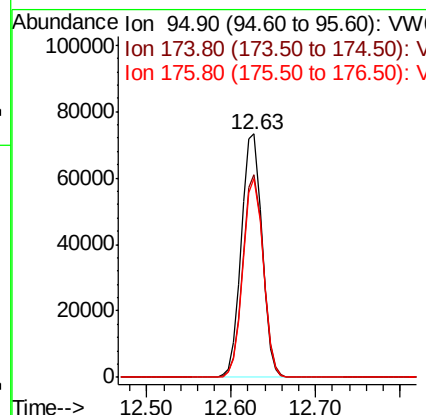
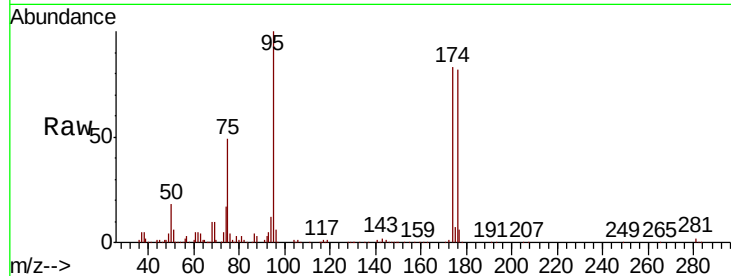




#62
4-Bromofluorobenzene
Concen: 36.672 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005641.D
Acq: 26 Sep 2018 06:21

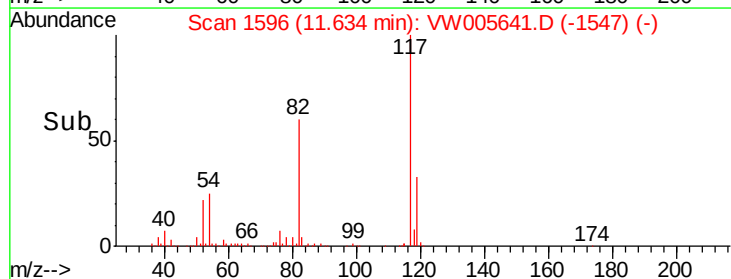
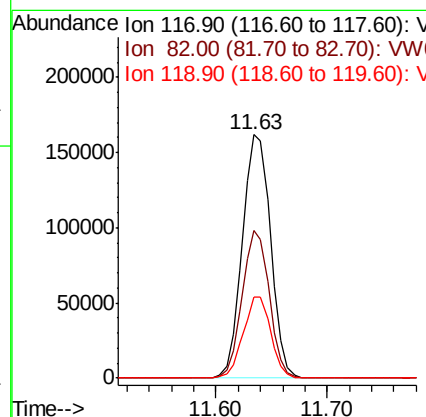
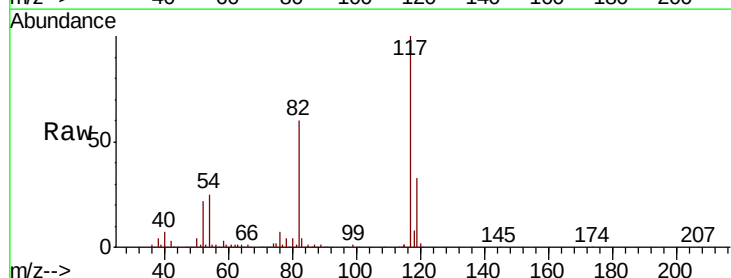
Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-JRE

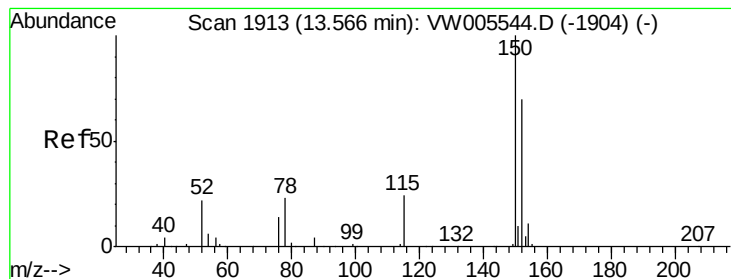
Tot Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	163.8
176	79.7	0.0	158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005641.D
Acq: 26 Sep 2018 06:21

Tgt Ion	Ratio	Lower	Upper
117	100		
82	60.4	46.9	70.3
119	33.3	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: VW005641.D

Acq: 26 Sep 2018 06:21

Instrument :

MSVOA_W

ClientSampleId :

JC-02-092118-JRE

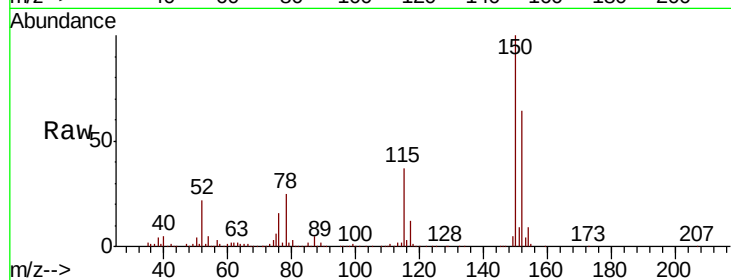
Tot Ion:152 Resp: 105468

Ion Ratio Lower Upper

152 100

115 58.2 30.0 90.0

150 153.8 0.0 348.6



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

