

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
 Data File : VW005593.D
 Acq On : 24 Sep 2018 18:48
 Operator : VA/AP
 Sample : J4770-13
 Misc : 6.45G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Sep 25 07:24:11 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

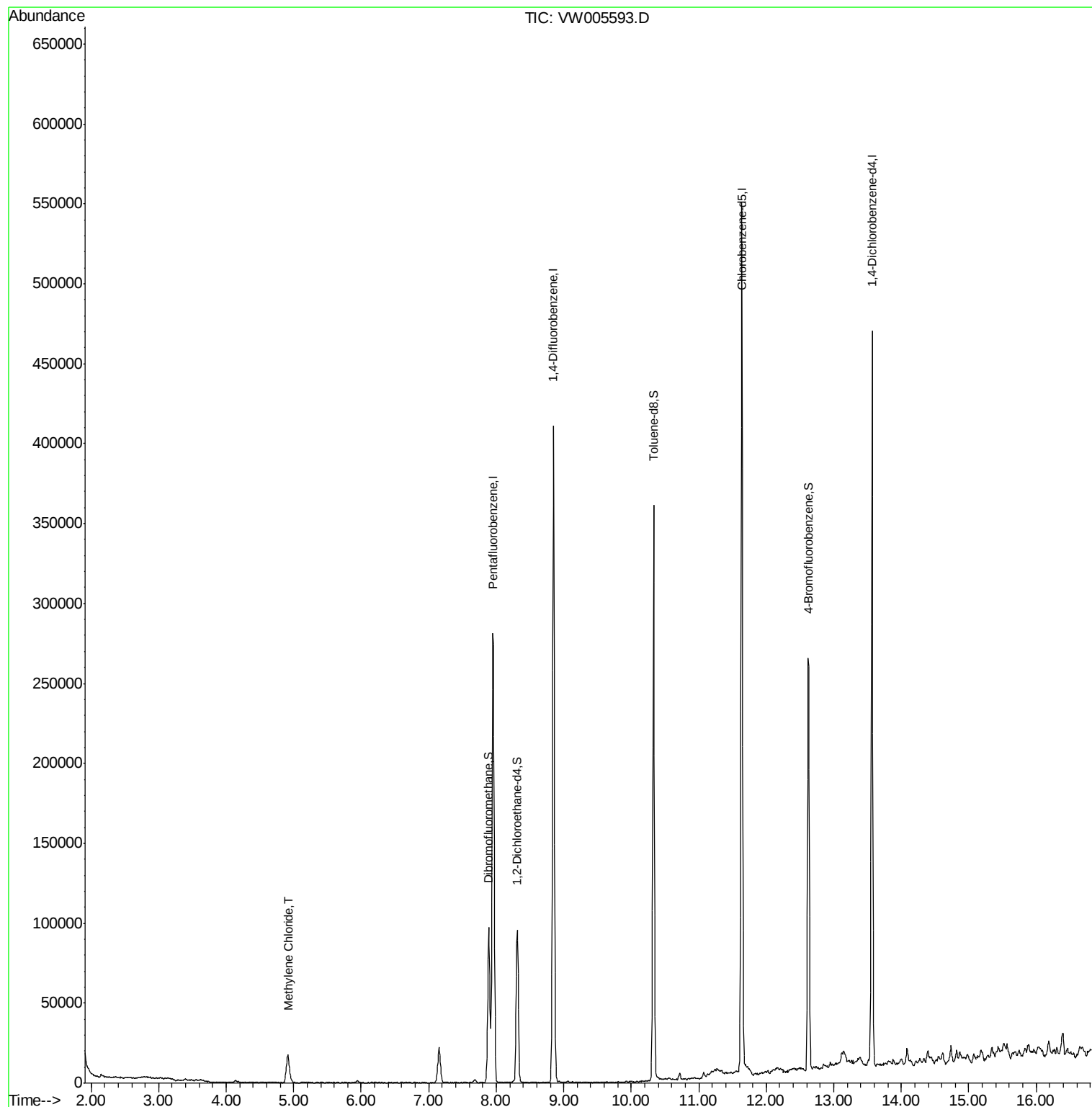
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	207769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	325387	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	297666	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	118029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82520	33.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.42%	
35) Dibromofluoromethane	7.89	113	65882	32.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.40%	
50) Toluene-d8	10.33	98	235255	28.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.48%	
62) 4-Bromofluorobenzene	12.62	95	81041	26.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.58%	
Target Compounds						
20) Methylene Chloride	4.91	84	13944	2.747	ug/l	Qvalue 91

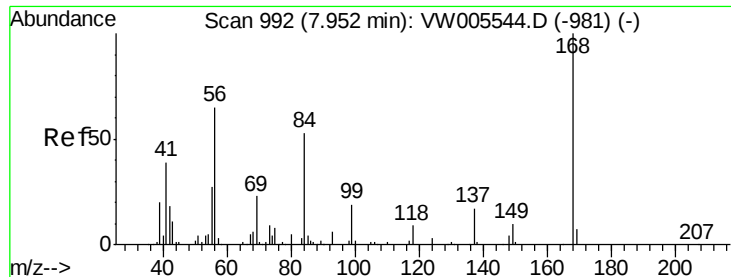
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092418\
Data File : VW005593.D
Acq On : 24 Sep 2018 18:48
Operator : VA/AP
Sample : J4770-13
Misc : 6.45G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Sep 25 07:24:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW005593.D

Acq: 24 Sep 2018 18:48

Instrument :

MSVOA_W

ClientSampleId :

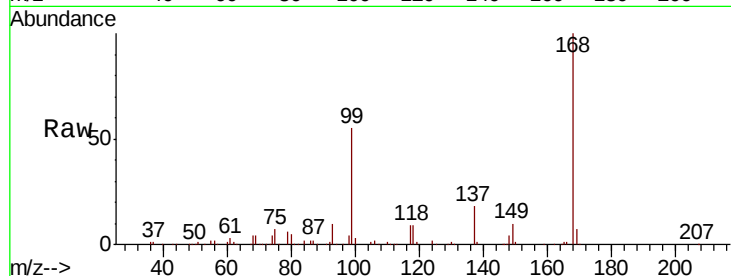
JC-02-092118-G

Tot Ion:168 Resp: 207769

Ion Ratio Lower Upper

168 100

99 55.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

100000

80000

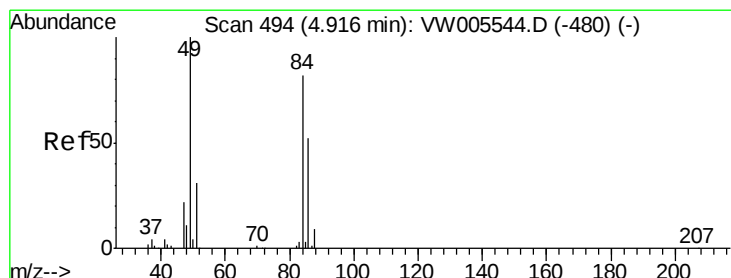
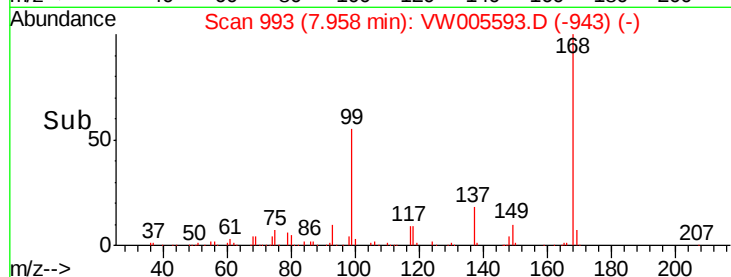
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 2.747 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW005593.D

Acq: 24 Sep 2018 18:48

Tgt Ion: 84 Resp: 13944

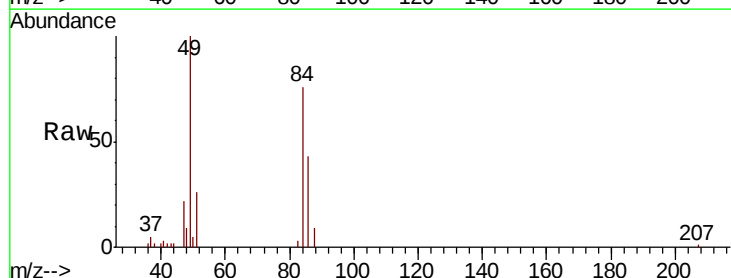
Ion Ratio Lower Upper

84 100

49 132.1 97.0 145.6

51 33.9 30.2 45.2

86 56.9 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

8000

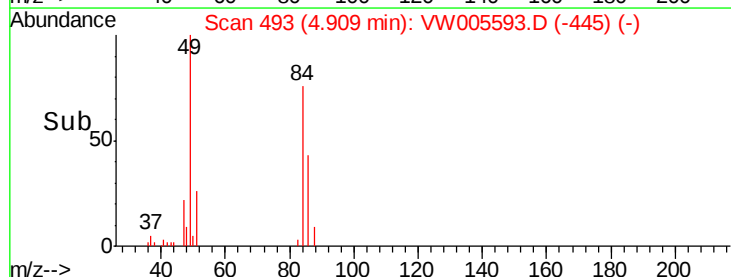
6000

4000

2000

0

Time-->

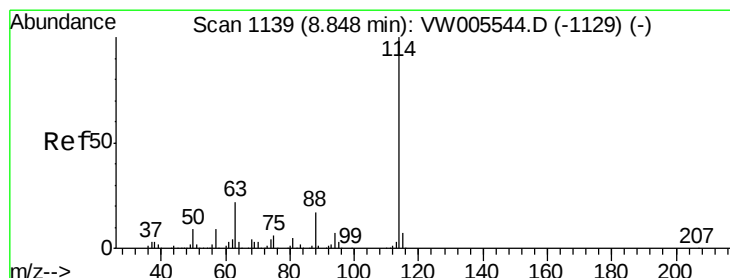
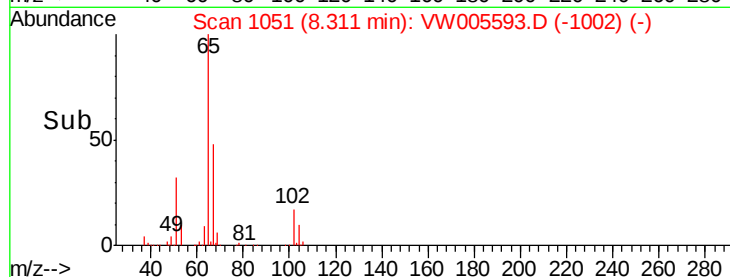
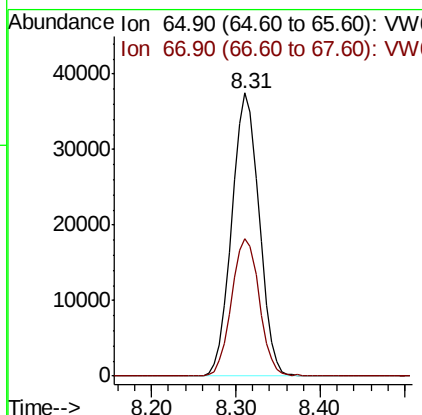
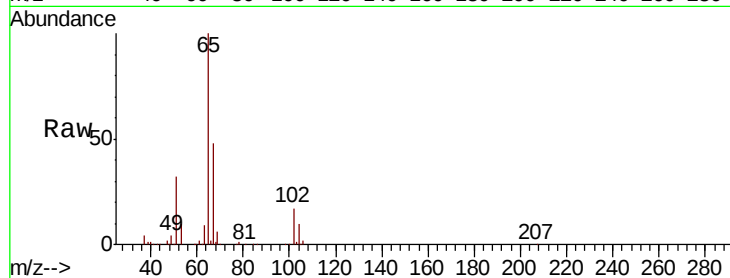




#33
 1,2-Dichloroethane-d4
 Concen: 33.714 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005593.D
 Acq: 24 Sep 2018 18:48

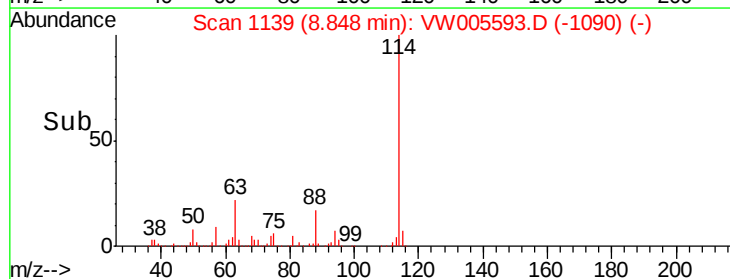
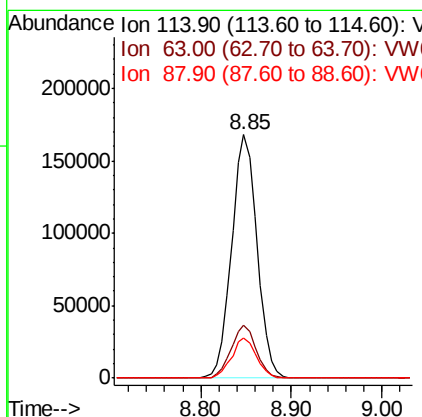
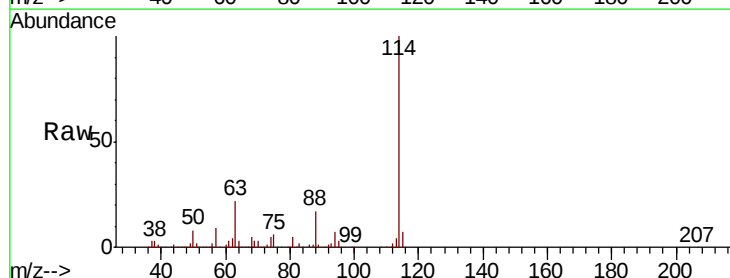
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-092118-G

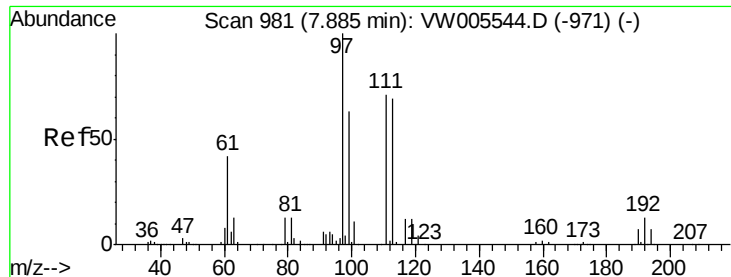
Tot Ion: 65 Resp: 82520
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005593.D
 Acq: 24 Sep 2018 18:48

Tgt Ion: 114 Resp: 325387
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.0
 88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 32.197 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW005593.D

Acq: 24 Sep 2018 18:48

Instrument :

MSVOA_W

ClientSampleId :

JC-02-092118-G

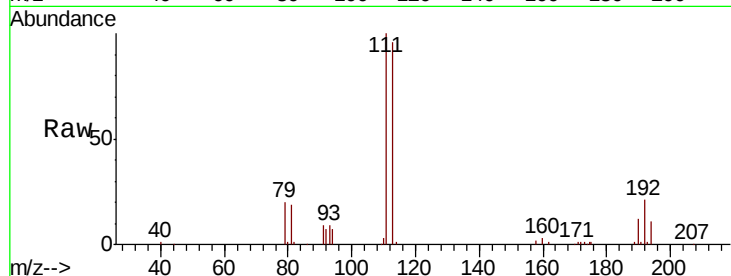
Tot Ion:113 Resp: 65882

Ion Ratio Lower Upper

113 100

111 104.3 82.6 123.8

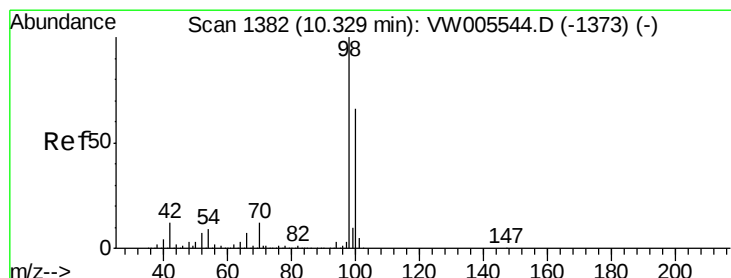
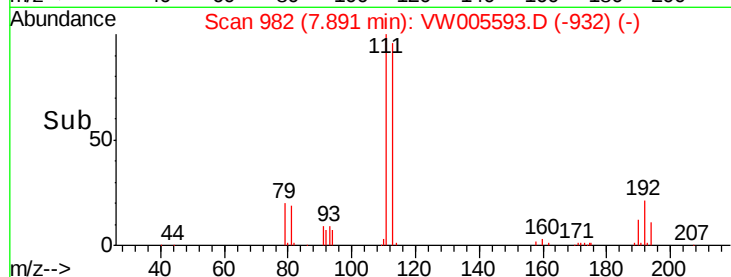
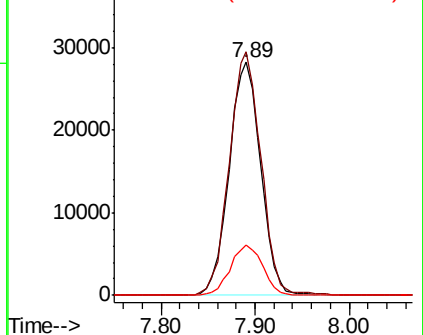
192 22.0 17.0 25.4



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: 28.236 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005593.D

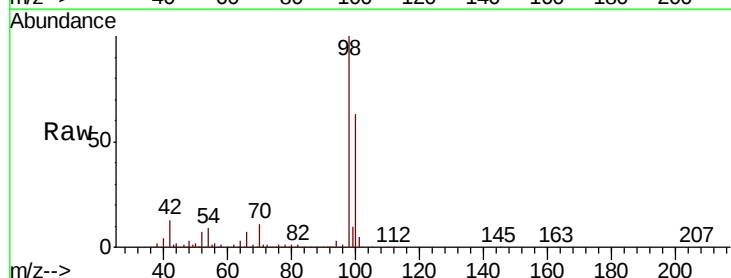
Acq: 24 Sep 2018 18:48

Tgt Ion: 98 Resp: 235255

Ion Ratio Lower Upper

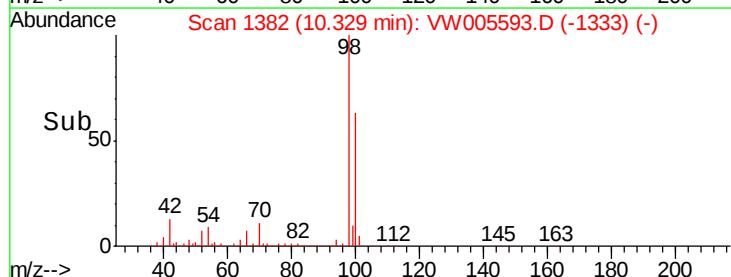
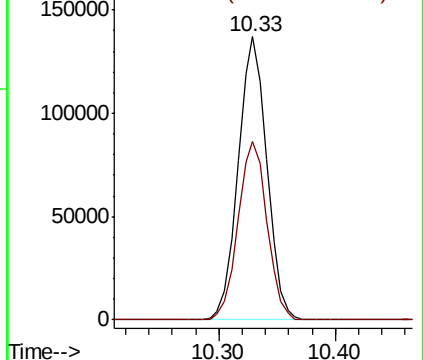
98 100

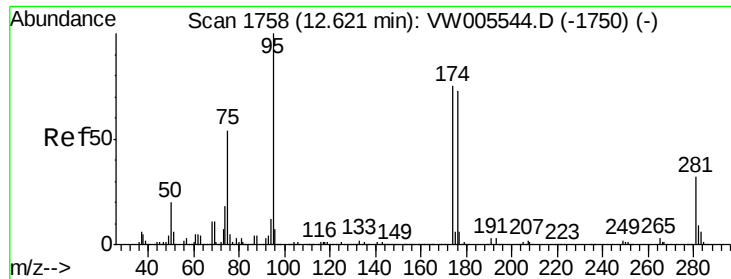
100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

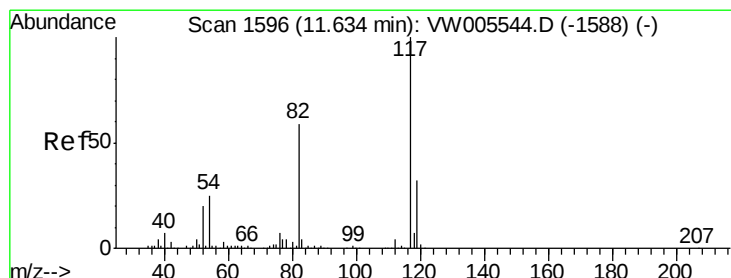
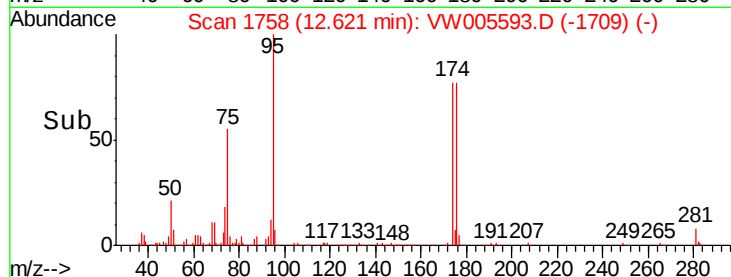
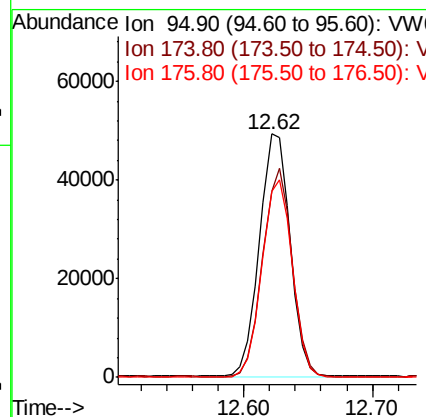
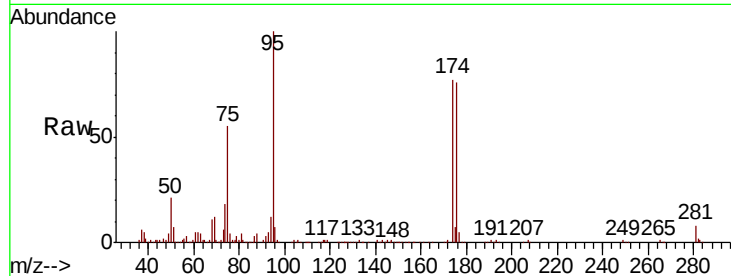




#62
4-Bromofluorobenzene
Concen: 26.287 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005593.D
Acq: 24 Sep 2018 18:48

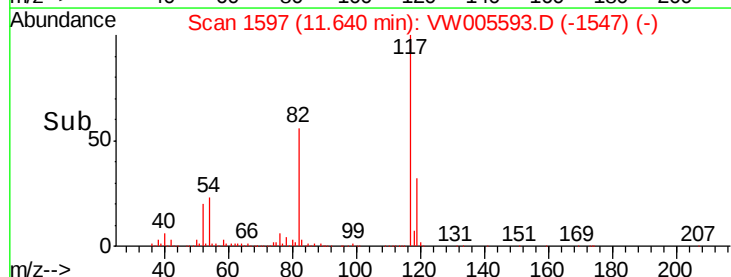
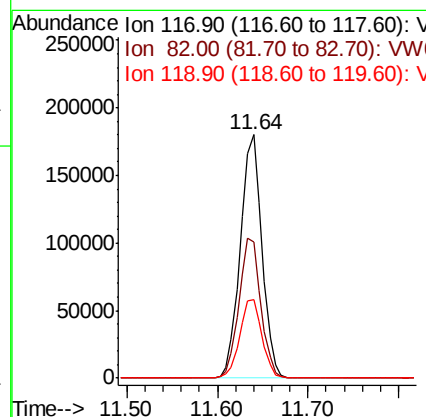
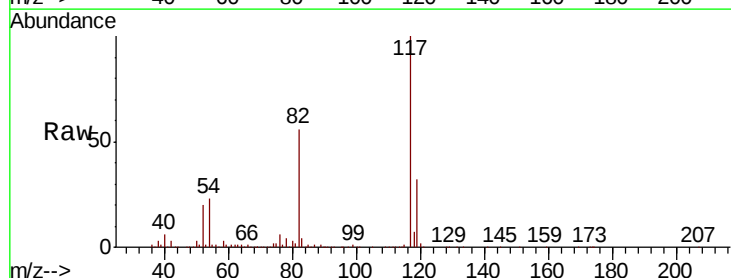
Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-G

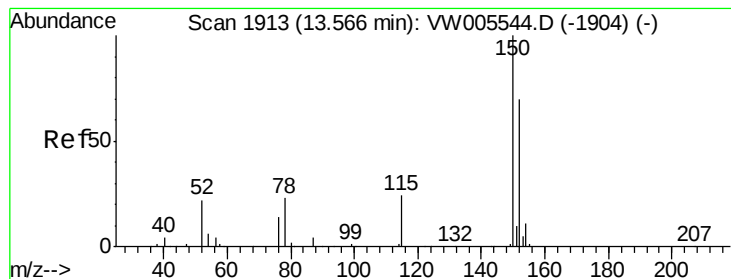
Tot Ion: 95 Resp: 81041
Ion Ratio Lower Upper
95 100
174 82.8 0.0 163.8
176 80.8 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005593.D
Acq: 24 Sep 2018 18:48

Tgt Ion: 117 Resp: 297666
Ion Ratio Lower Upper
117 100
82 55.9 46.9 70.3
119 32.1 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: VW005593.D

Acq: 24 Sep 2018 18:48

Instrument :

MSVOA_W

ClientSampleId :

JC-02-092118-G

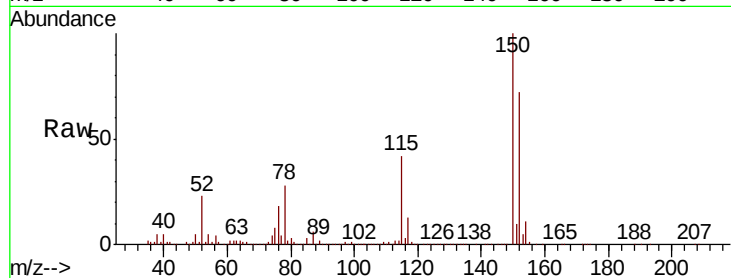
Tot Ion:152 Resp: 118029

Ion Ratio Lower Upper

152 100

115 60.0 30.0 90.0

150 158.8 0.0 348.6



Abundance Ion 151.90 (151.60 to 152.60): V

150000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

