

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
 Data File : VW005590.D
 Acq On : 24 Sep 2018 17:31
 Operator : VA/AP
 Sample : J4770-07
 Misc : 5.85G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Sep 25 07:17:51 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

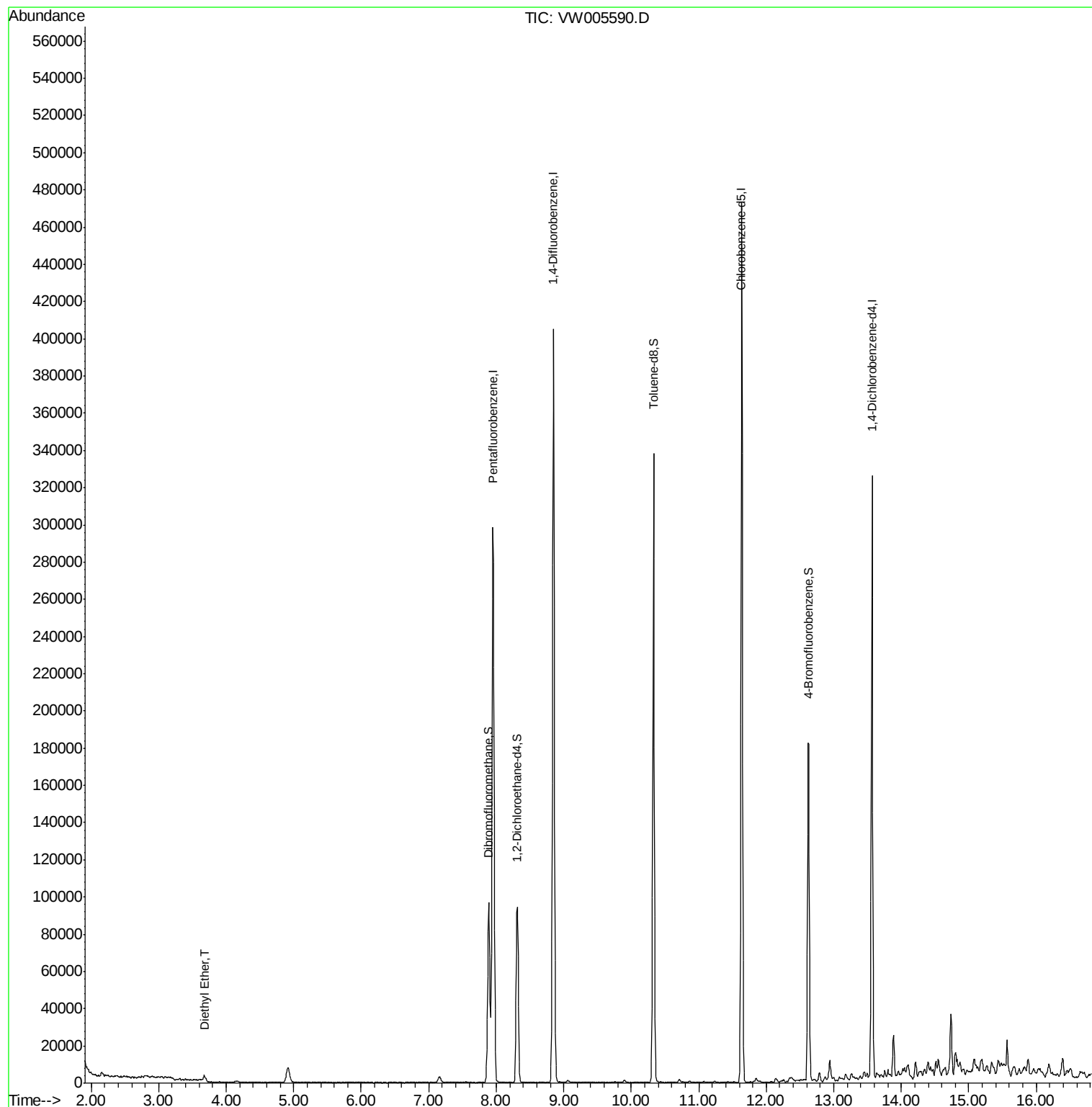
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	216274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	329281	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	257290	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	85532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82637	32.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.86%	
35) Dibromofluoromethane	7.88	113	67230	32.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.94%	
50) Toluene-d8	10.33	98	217884	25.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.68%	
62) 4-Bromofluorobenzene	12.62	95	58186	18.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.30%	
Target Compounds						
8) Diethyl Ether	3.68	74	1705	1.606	ug/l	Qvalue 96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092418\
Data File : VW005590.D
Acq On : 24 Sep 2018 17:31
Operator : VA/AP
Sample : J4770-07
Misc : 5.85G/5ML/MSVOA W/SOIL
ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Sep 25 07:17:51 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: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005590.D

Acq: 24 Sep 2018 17:31

Instrument :

MSVOA_W

ClientSampleId :

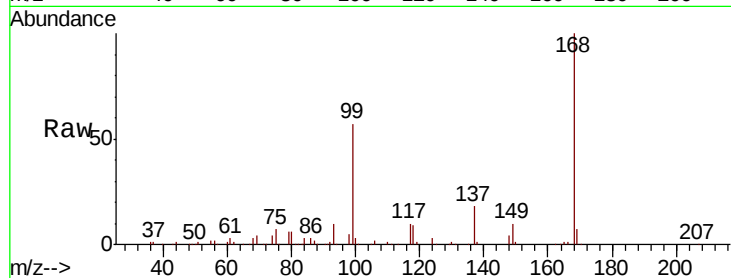
JC-02-092118-D

Tot Ion:168 Resp: 216274

Ion Ratio Lower Upper

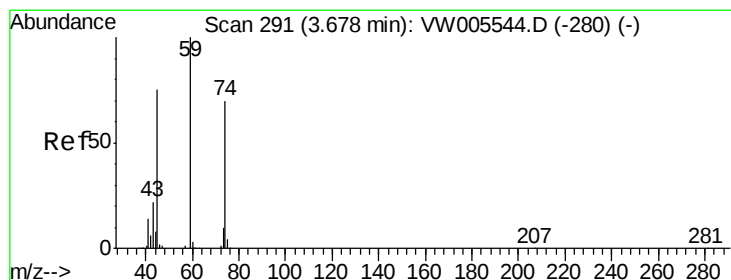
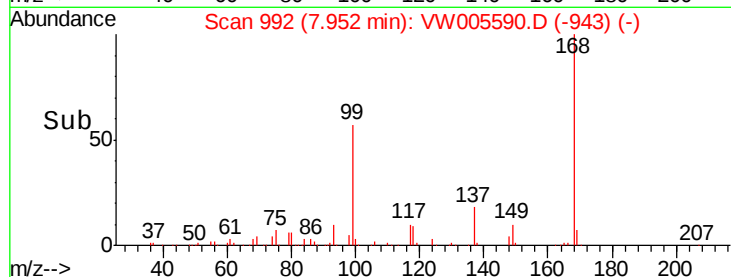
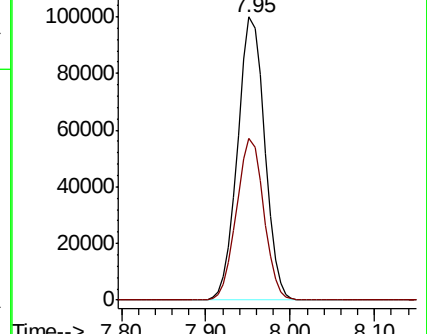
168 100

99 57.0 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 1.606 ug/l

RT: 3.68 min Scan# 292

Delta R.T. 0.01 min

Lab File: VW005590.D

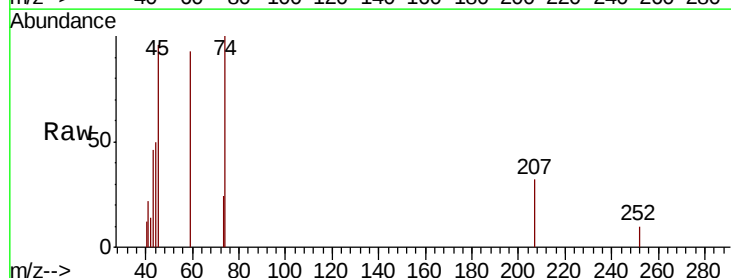
Acq: 24 Sep 2018 17:31

Tgt Ion: 74 Resp: 1705

Ion Ratio Lower Upper

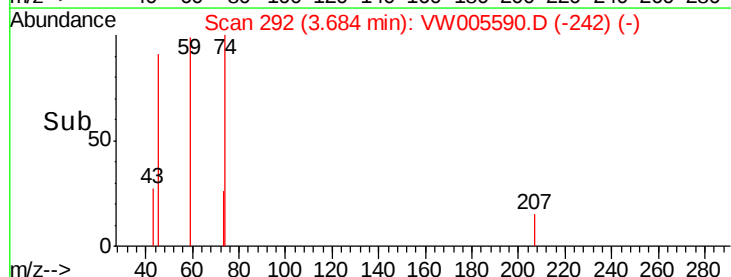
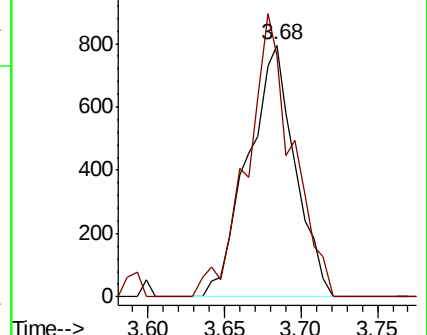
74 100

45 107.6 51.7 155.2



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

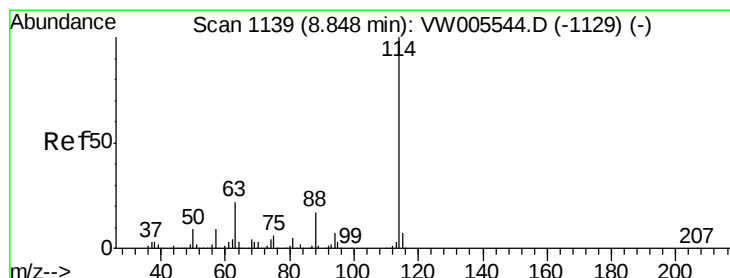
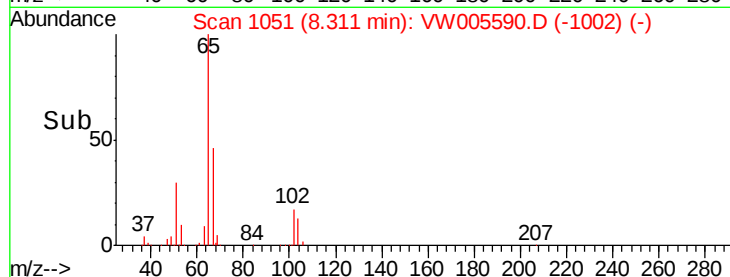
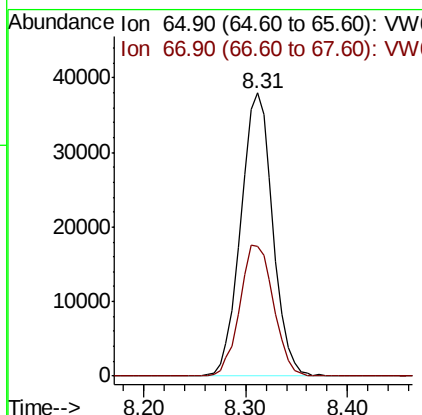
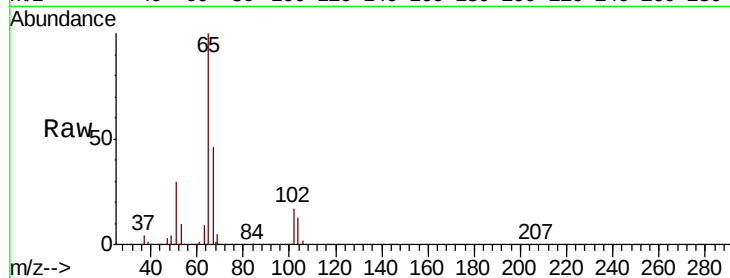




#33
 1,2-Dichloroethane-d4
 Concen: 32.434 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005590.D
 Acq: 24 Sep 2018 17:31

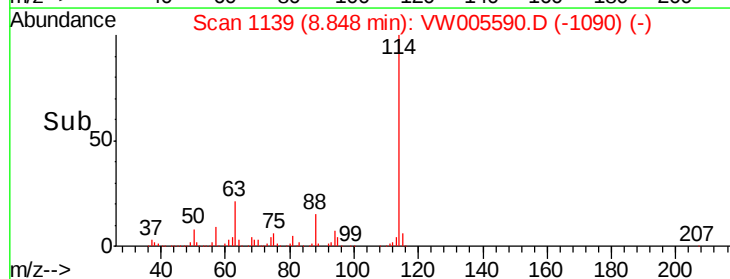
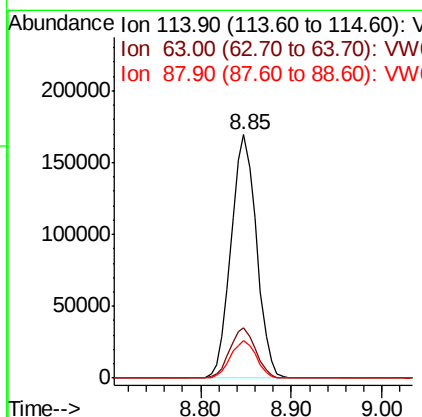
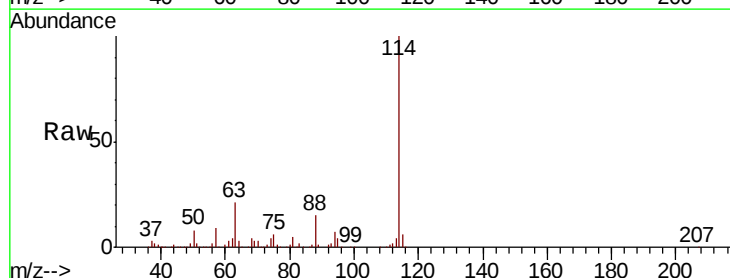
Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-092118-D

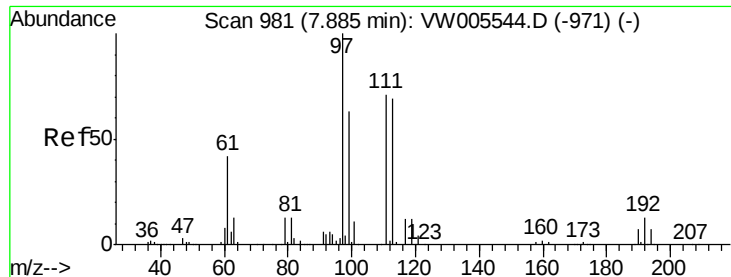
Tot Ion: 65 Resp: 82637
 Ion Ratio Lower Upper
 65 100
 67 49.0 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005590.D
 Acq: 24 Sep 2018 17:31

Tgt Ion: 114 Resp: 329281
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.0
 88 15.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 32.467 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW005590.D

Acq: 24 Sep 2018 17:31

Instrument :

MSVOA_W

ClientSampleId :

JC-02-092118-D

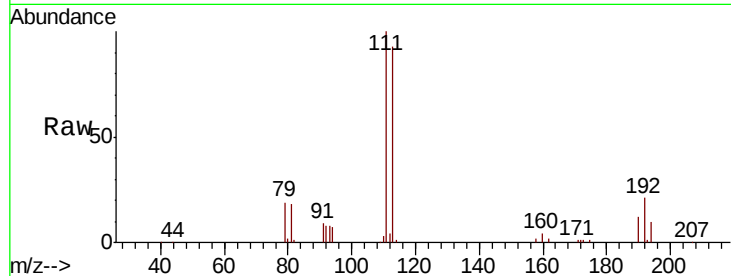
Tot Ion:113 Resp: 67230

Ion Ratio Lower Upper

113 100

111 106.7 82.6 123.8

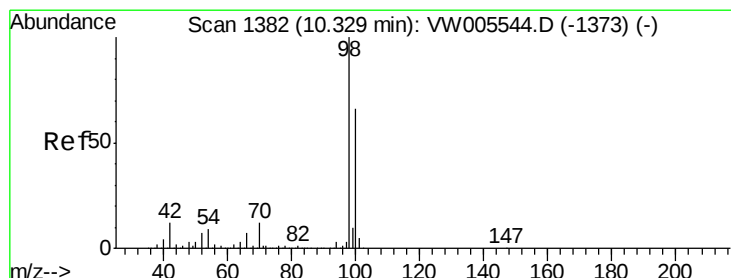
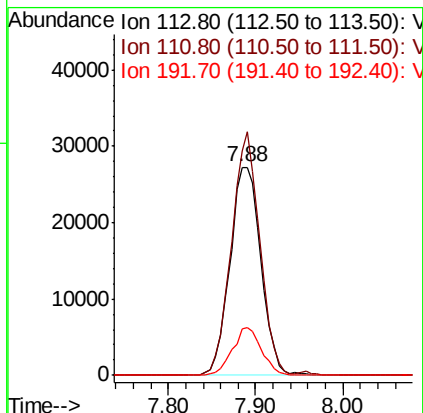
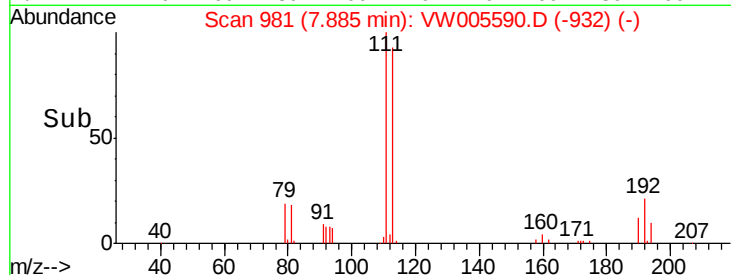
192 21.4 17.0 25.4



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: 25.842 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005590.D

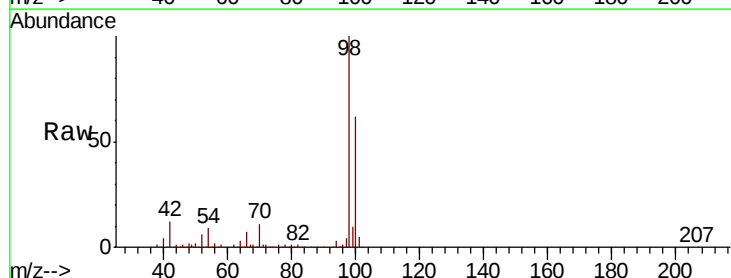
Acq: 24 Sep 2018 17:31

Tgt Ion: 98 Resp: 217884

Ion Ratio Lower Upper

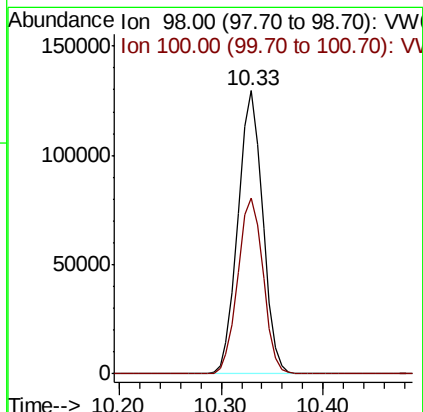
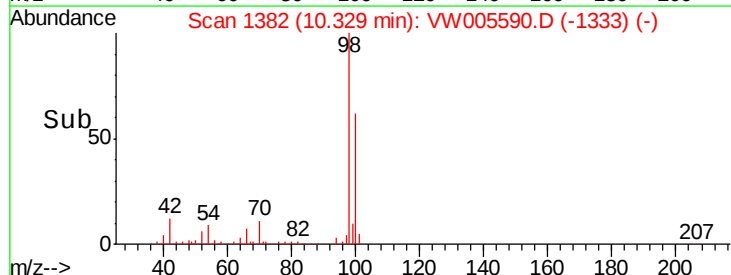
98 100

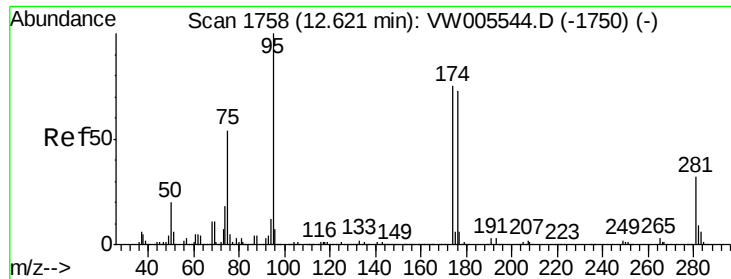
100 63.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

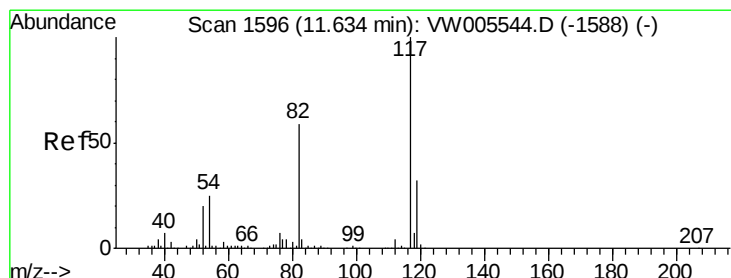
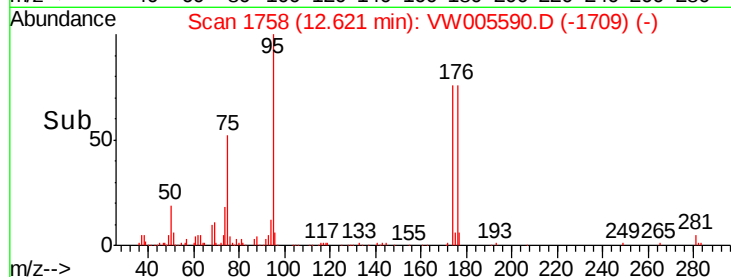
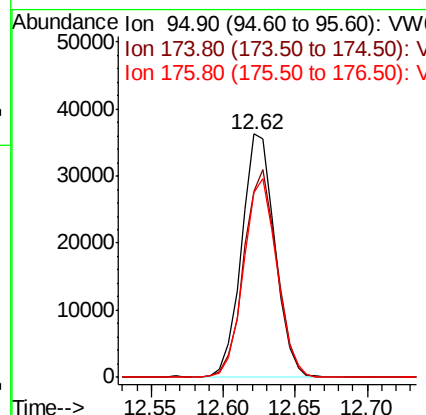
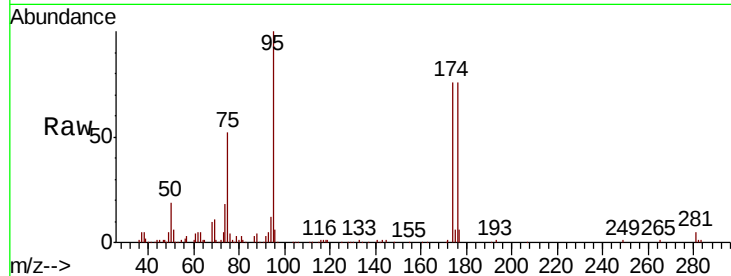




#62
4-Bromofluorobenzene
Concen: 18.650 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005590.D
Acq: 24 Sep 2018 17:31

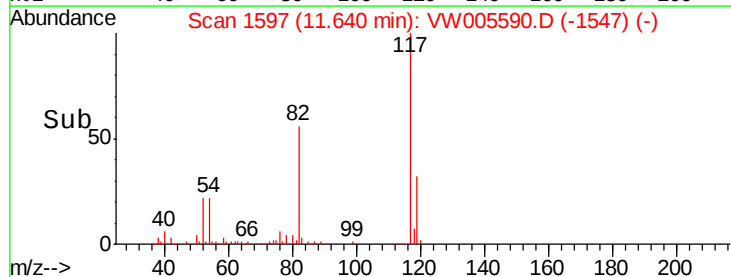
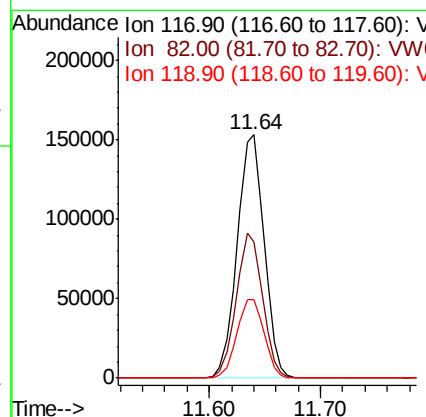
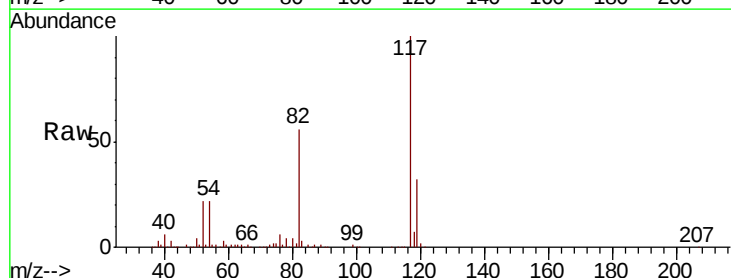
Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-D

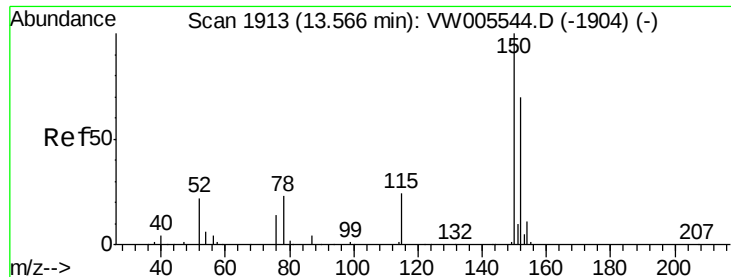
Tot Ion: 95 Resp: 58186
Ion Ratio Lower Upper
95 100
174 84.6 0.0 163.8
176 81.5 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005590.D
Acq: 24 Sep 2018 17:31

Tgt Ion: 117 Resp: 257290
Ion Ratio Lower Upper
117 100
82 55.8 46.9 70.3
119 32.2 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: VW005590.D

Acq: 24 Sep 2018 17:31

Instrument :

MSVOA_W

ClientSampleId :

JC-02-092118-D

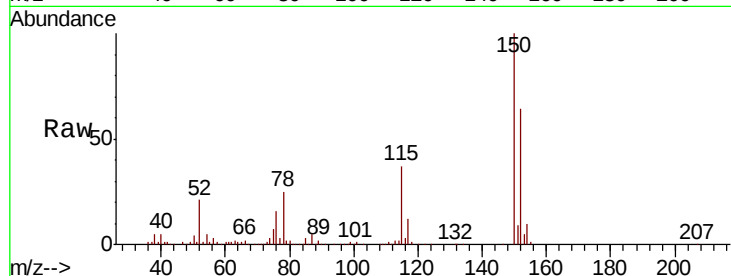
Tot Ion:152 Resp: 85532

Ion Ratio Lower Upper

152 100

115 59.2 30.0 90.0

150 156.8 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

