

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006695.D
 Acq On : 06 Nov 2018 19:08
 Operator : SY/AP
 Sample : J5769-20
 Misc : 5.31G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GOFFLE-RD-3

Quant Time: Nov 07 11:47:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

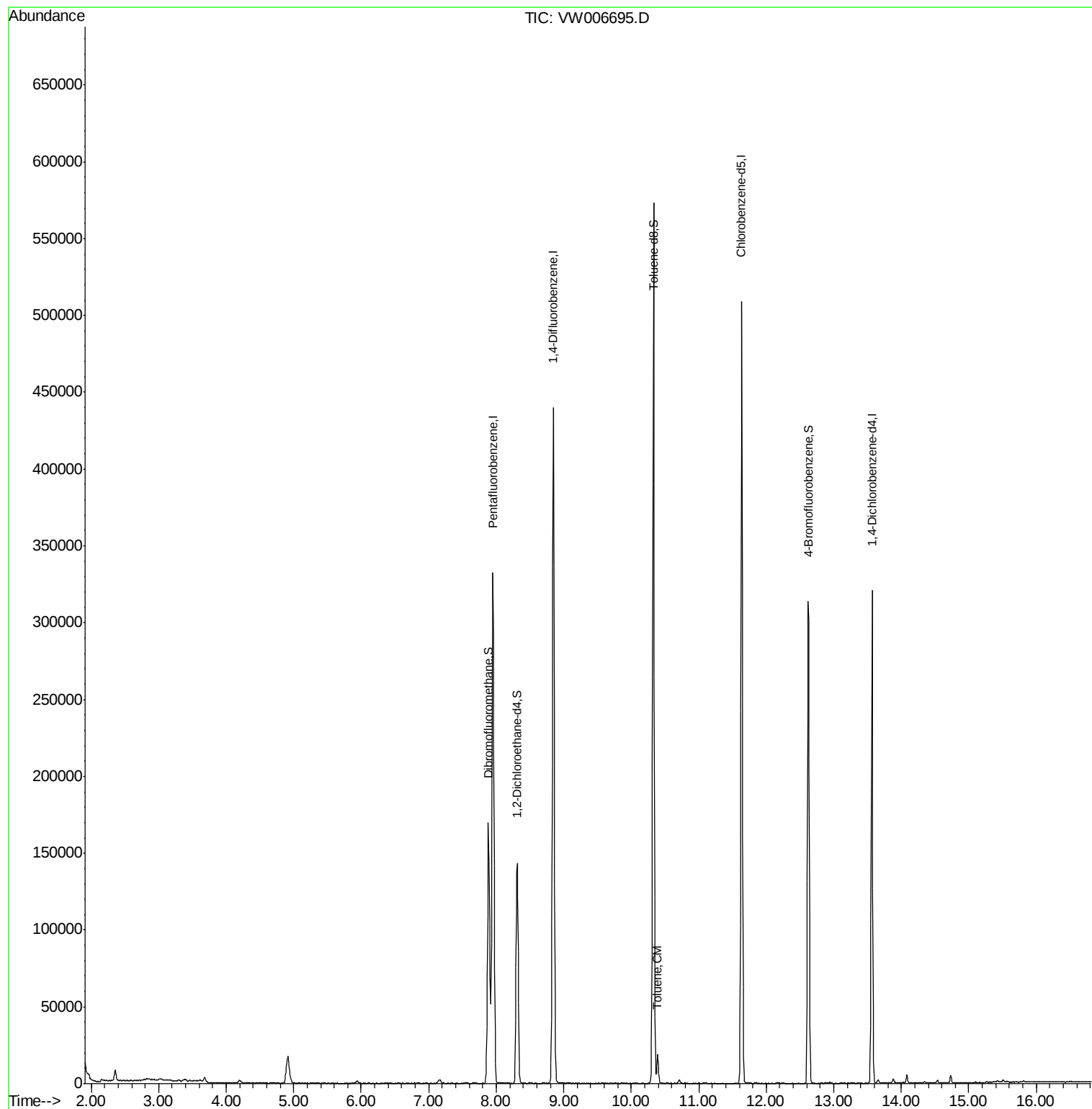
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	270015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	402586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	306426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	91625	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	114285	49.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.48%	
35) Dibromofluoromethane	7.88	113	120121	47.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.08%	
50) Toluene-d8	10.33	98	393715	40.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.86%	
62) 4-Bromofluorobenzene	12.62	95	98473	28.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	56.48%	
Target Compounds						
52) Toluene	10.39	92	7868	1.167	ug/l	Qvalue 97

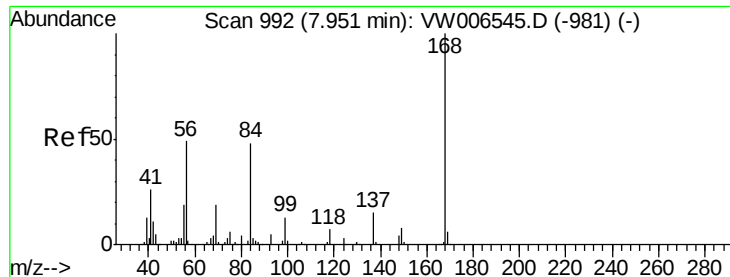
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110618\
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QLast Update : Thu Nov 01 03:48:08 2018
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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: VW006695.D

Acq: 06 Nov 2018 19:08

Instrument :

MSVOA_W

ClientSampled :

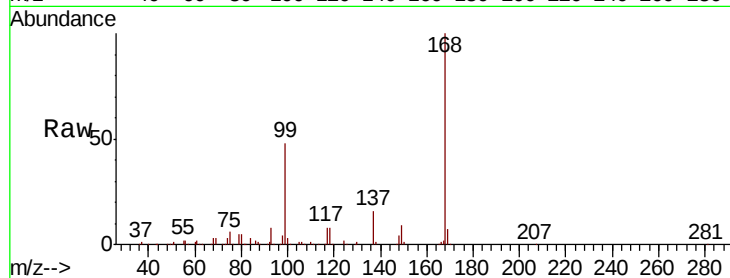
GOFFLE-RD-3

Tot Ion:168 Resp: 270015

Ion Ratio Lower Upper

168 100

99 48.3 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

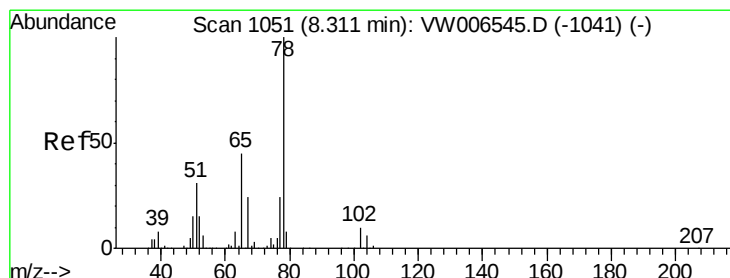
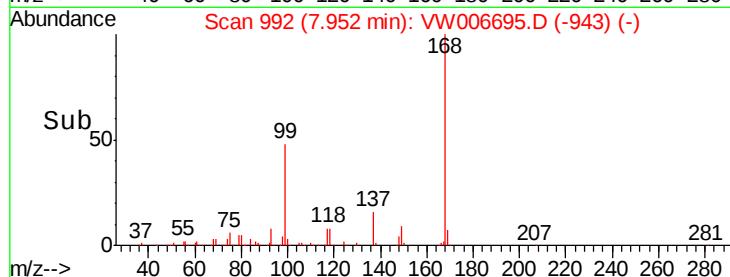
100000

50000

0

Time-->

7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 49.239 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006695.D

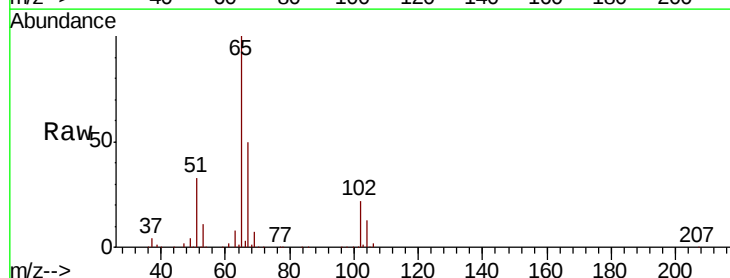
Acq: 06 Nov 2018 19:08

Tgt Ion: 65 Resp: 114285

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

50000

40000

30000

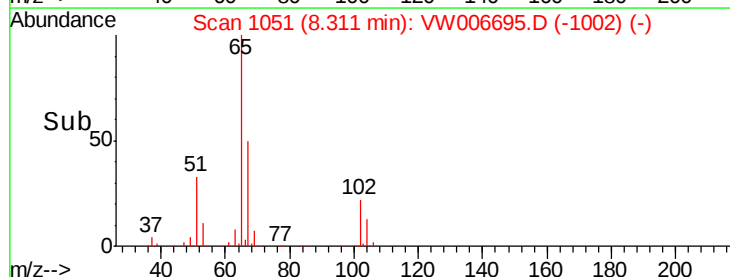
20000

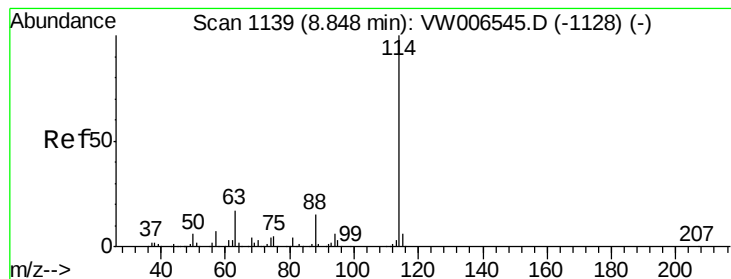
10000

0

Time-->

8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006695.D

Acq: 06 Nov 2018 19:08

Instrument :

MSVOA_W

ClientSampleId :

GOFFLE-RD-3

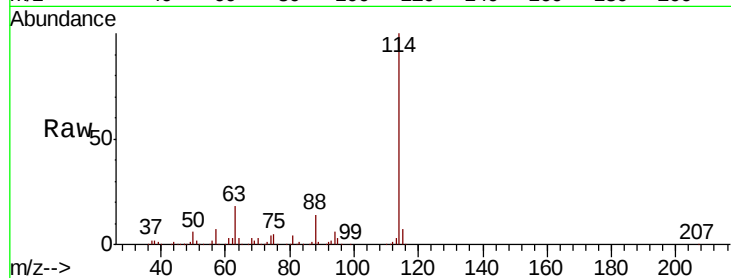
Tot Ion:114 Resp: 402586

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

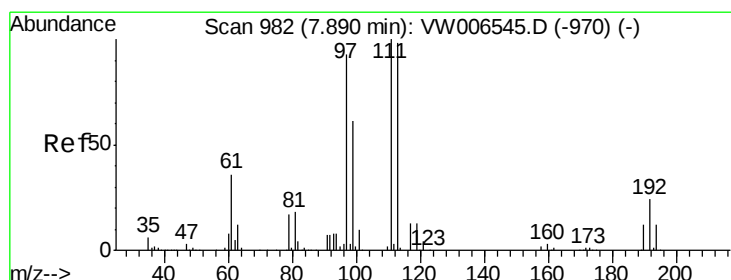
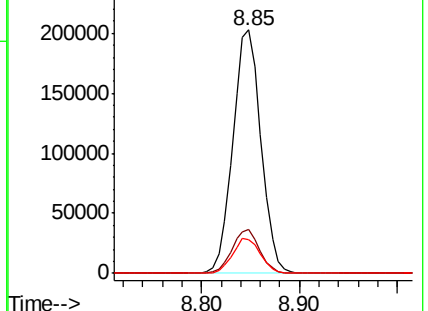
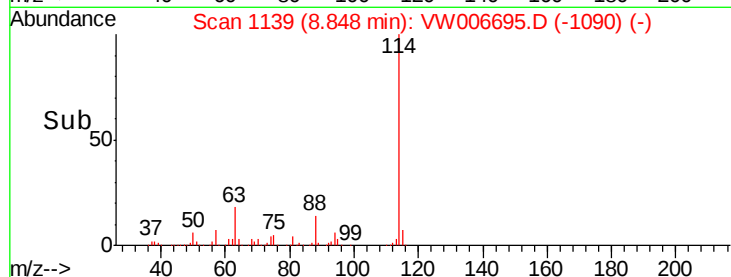
88 14.0 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 47.544 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006695.D

Acq: 06 Nov 2018 19:08

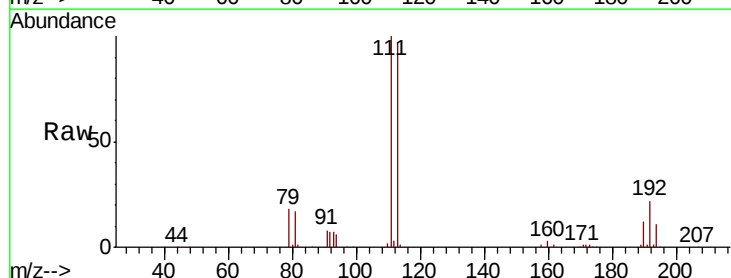
Tgt Ion:113 Resp: 120121

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.2

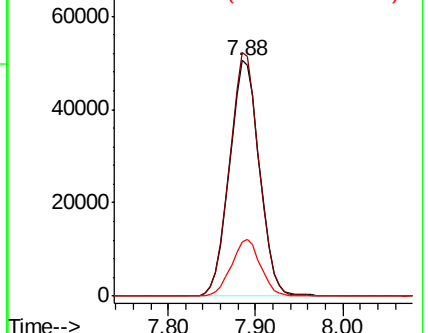
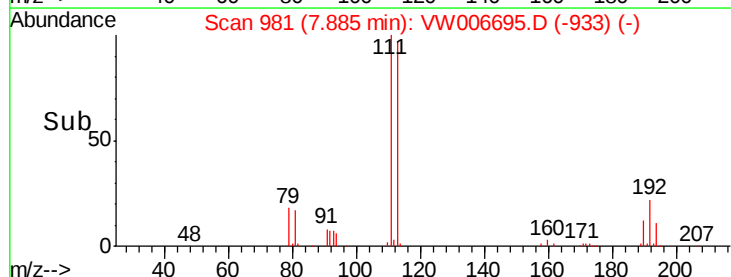
192 23.3 19.0 28.6

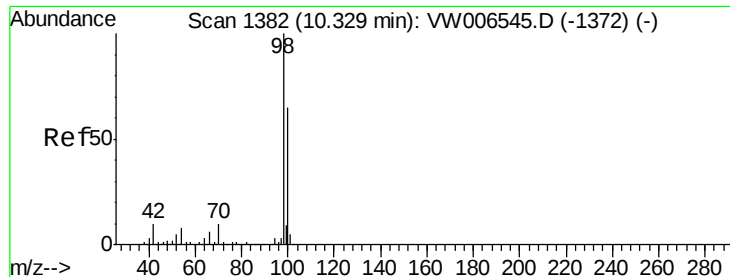


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 40.935 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006695.D

Acq: 06 Nov 2018 19:08

Instrument :

MSVOA_W

ClientSampleId :

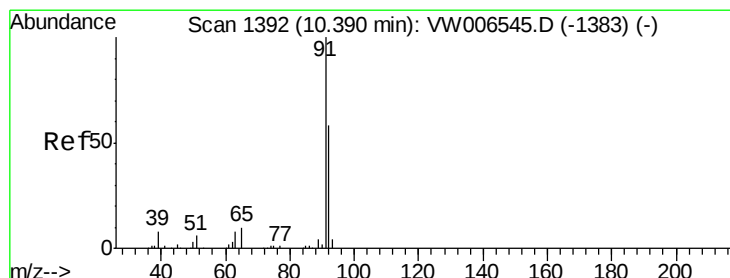
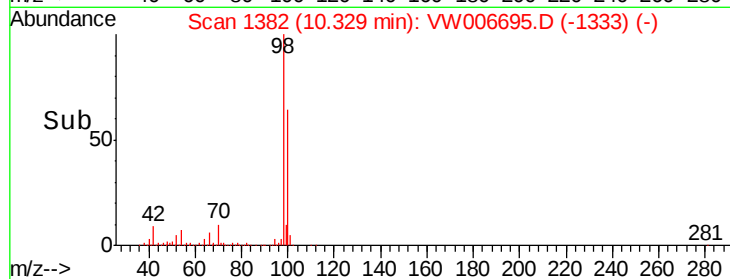
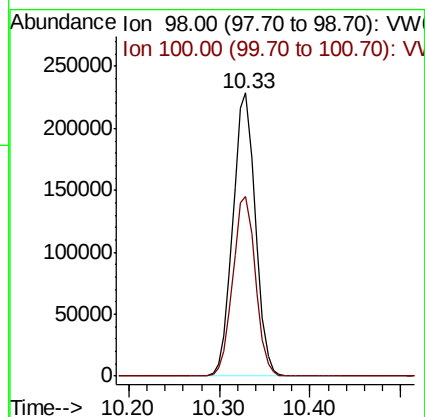
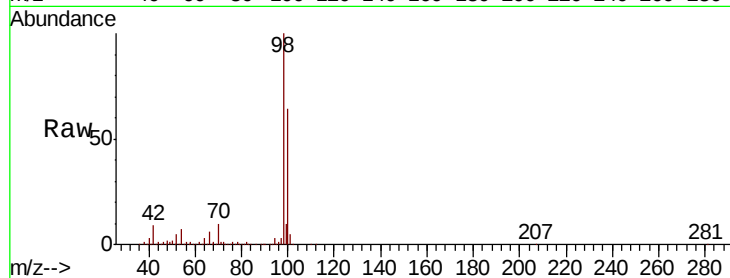
GOFFLE-RD-3

Tot Ion: 98 Resp: 393715

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



#52

Toluene

Concen: 1.167 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006695.D

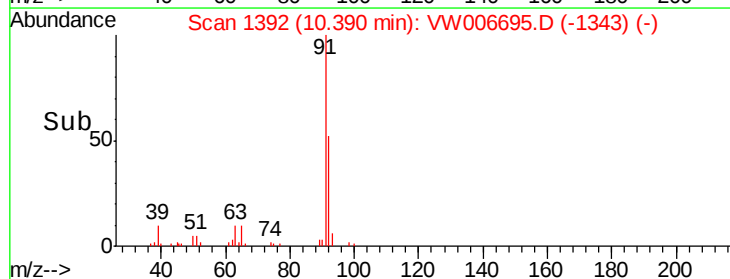
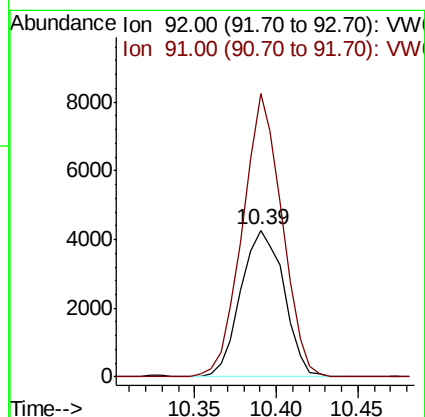
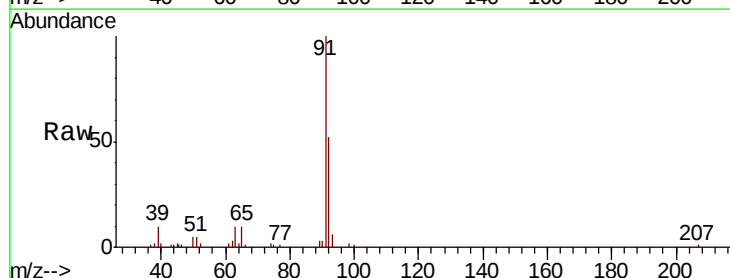
Acq: 06 Nov 2018 19:08

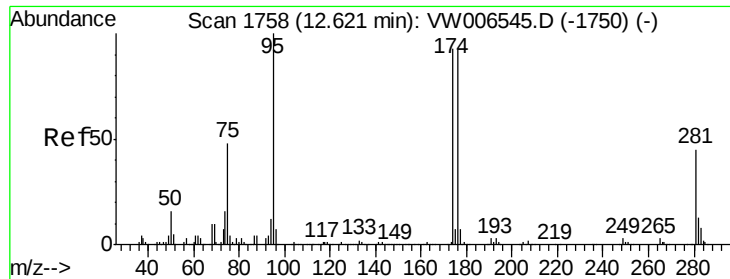
Tgt Ion: 92 Resp: 7868

Ion Ratio Lower Upper

92 100

91 176.9 138.6 208.0

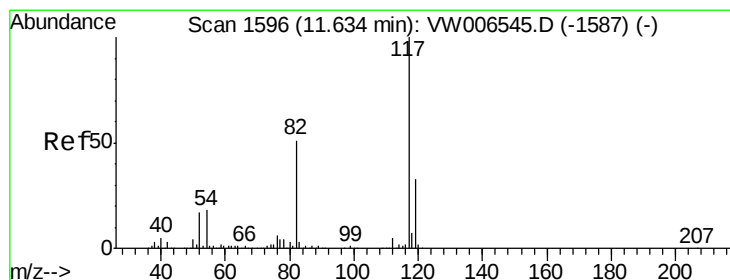
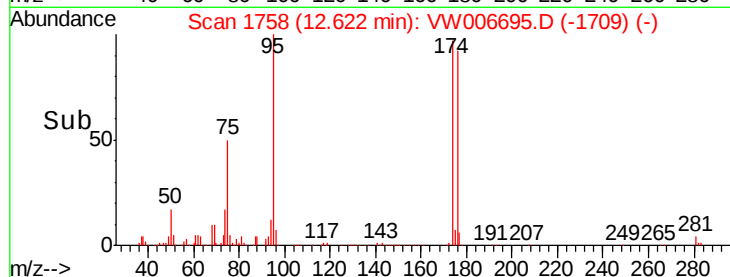
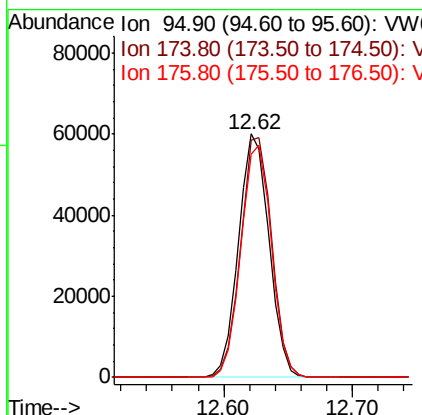
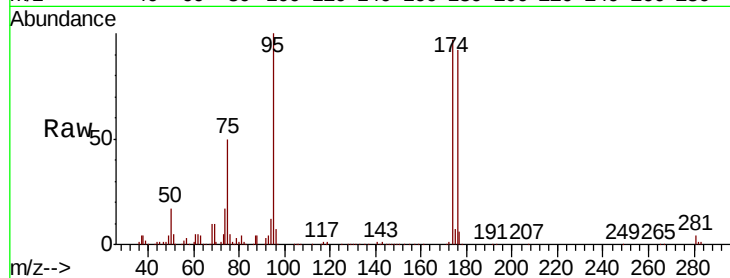




#62
4-Bromofluorobenzene
Concen: 28.241 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006695.D
Acq: 06 Nov 2018 19:08

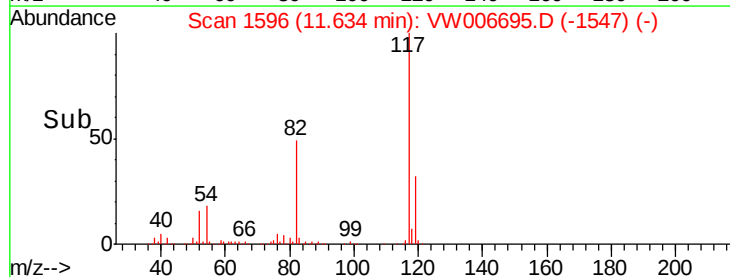
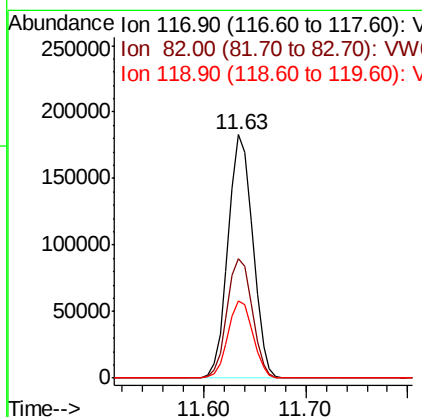
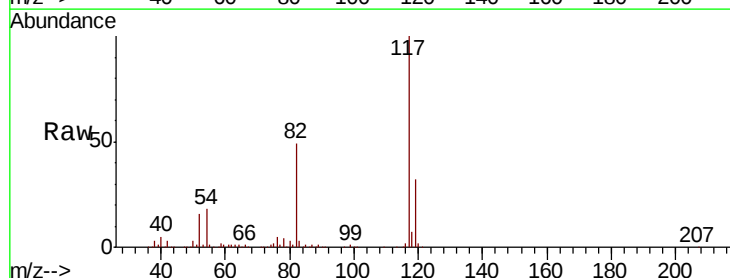
Instrument :
MSVOA_W
ClientSampleId :
GOFFLE-RD-3

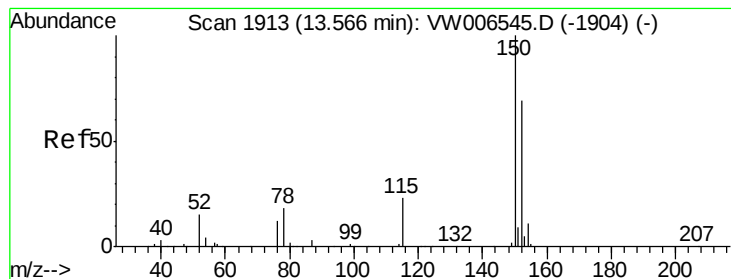
Tot Ion: 95 Resp: 98473
Ion Ratio Lower Upper
95 100
174 99.6 0.0 192.4
176 95.5 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006695.D
Acq: 06 Nov 2018 19:08

Tgt Ion: 117 Resp: 306426
Ion Ratio Lower Upper
117 100
82 48.9 40.8 61.2
119 31.8 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006695.D

Acq: 06 Nov 2018 19:08

Instrument :

MSVOA_W

ClientSampleId :

GOFFLE-RD-3

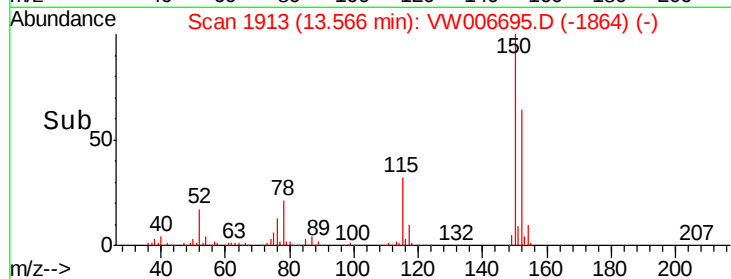
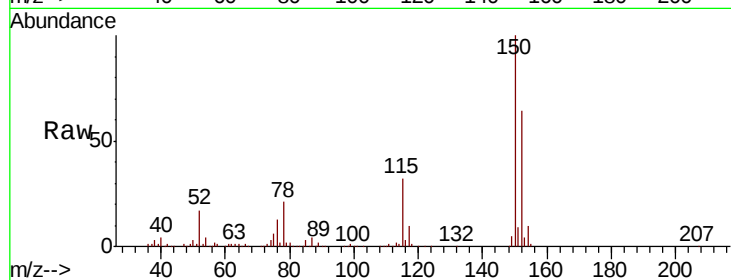
Tot Ion:152 Resp: 91625

Ion Ratio Lower Upper

152 100

115 52.9 26.6 79.8

150 156.5 0.0 344.6



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

