

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006694.D
 Acq On : 06 Nov 2018 18:42
 Operator : SY/AP
 Sample : J5769-18
 Misc : 5.78G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GOFFLE-RD-2

Quant Time: Nov 07 11:45:07 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

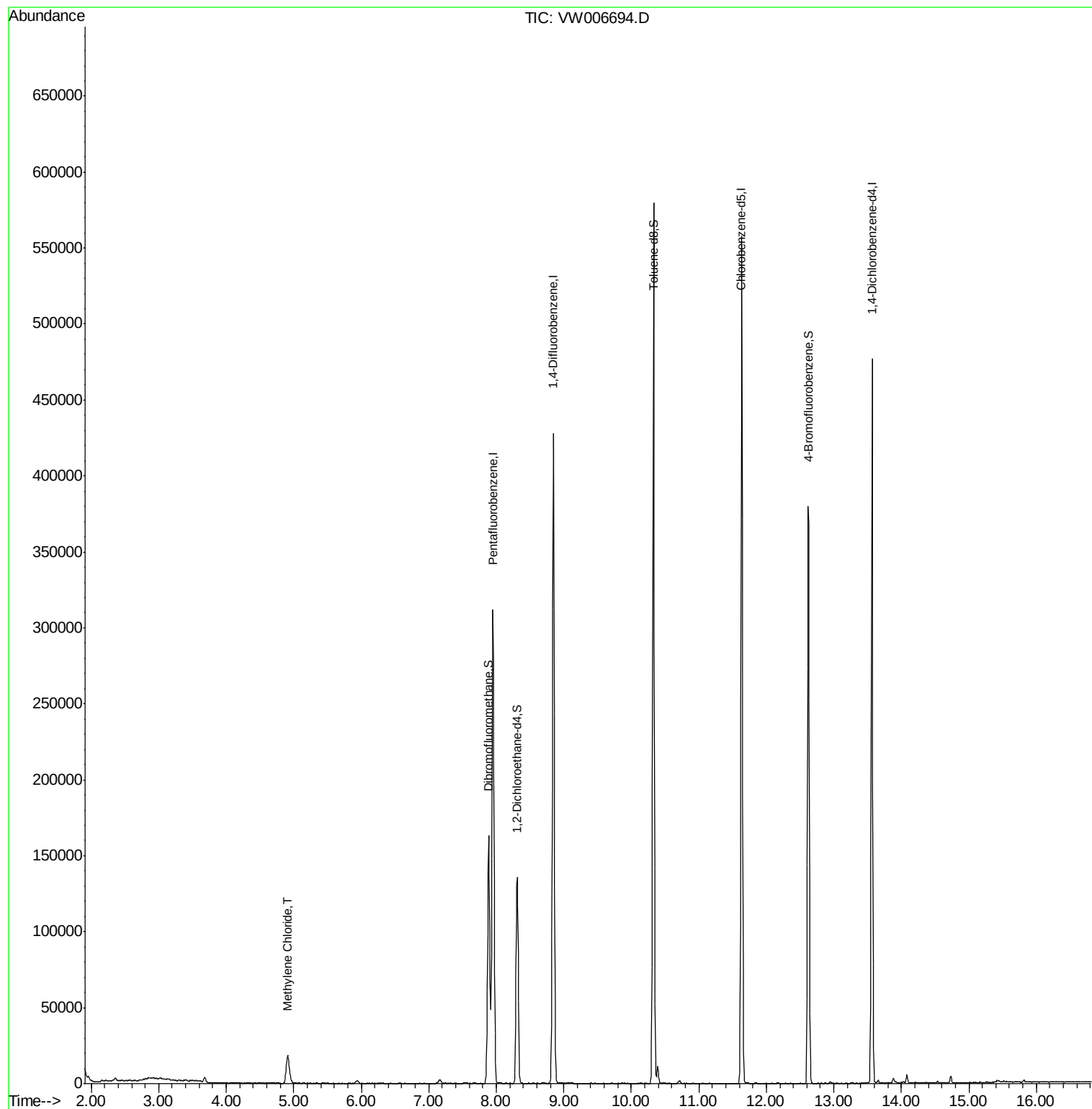
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	254672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	388564	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	333482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	135820	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	109754	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
35) Dibromofluoromethane	7.89	113	114060	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
50) Toluene-d8	10.33	98	400146	43.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.20%	
62) 4-Bromofluorobenzene	12.62	95	116443	34.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.20%	
Target Compounds						
20) Methylene Chloride	4.91	84	15980	1.139	ug/l	Qvalue 94

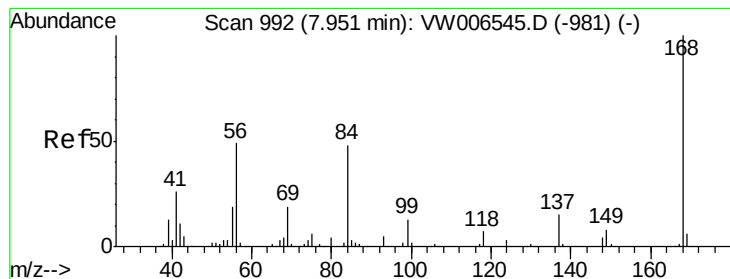
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 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: VW006694.D

Acq: 06 Nov 2018 18:42

Instrument :

MSVOA_W

ClientSampleId :

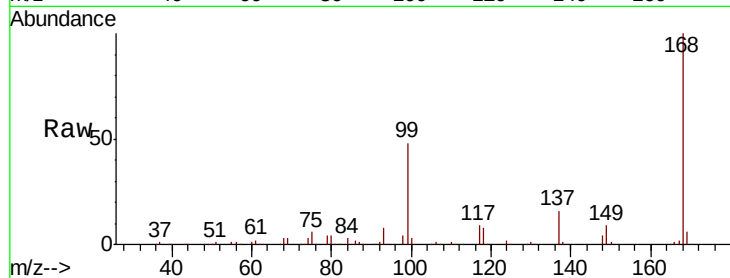
GOFFLE-RD-2

Tot Ion:168 Resp: 254672

Ion Ratio Lower Upper

168 100

99 48.2 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

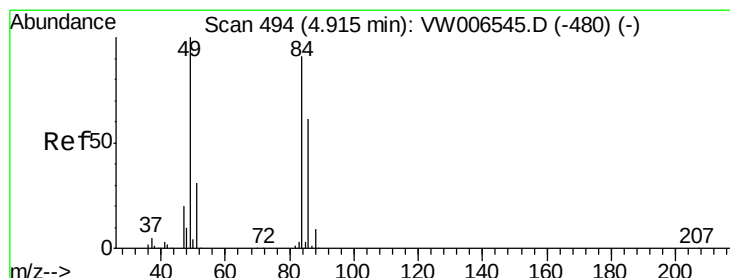
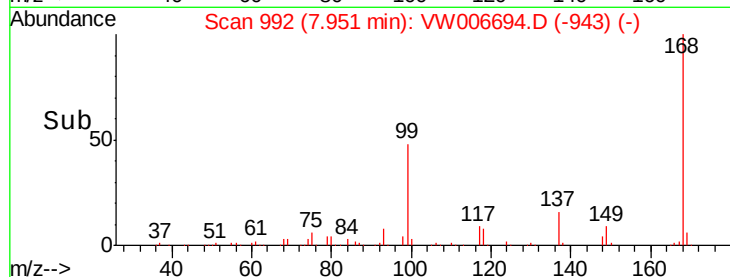
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 1.139 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006694.D

Acq: 06 Nov 2018 18:42

Tgt Ion: 84 Resp: 15980

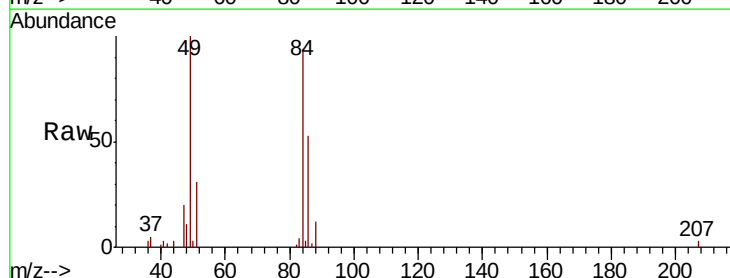
Ion Ratio Lower Upper

84 100

49 106.6 88.2 132.4

51 32.7 27.0 40.6

86 56.8 53.8 80.8



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

4.91

8000

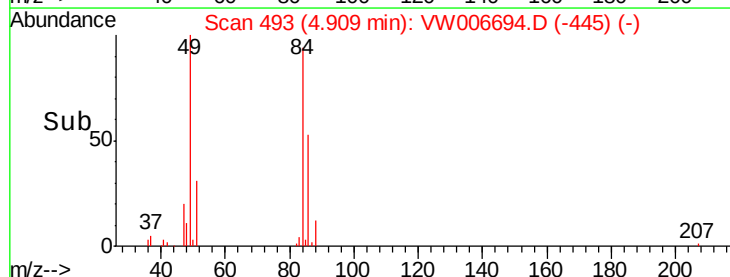
6000

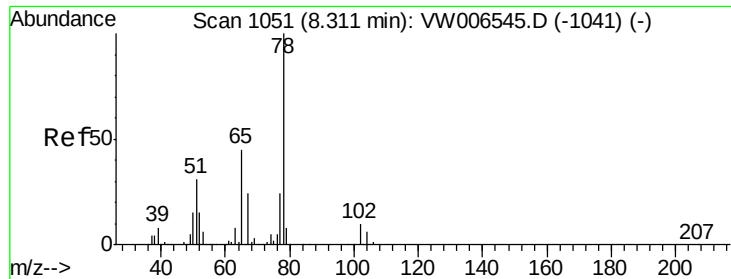
4000

2000

0

Time--> 4.80 4.90 5.00

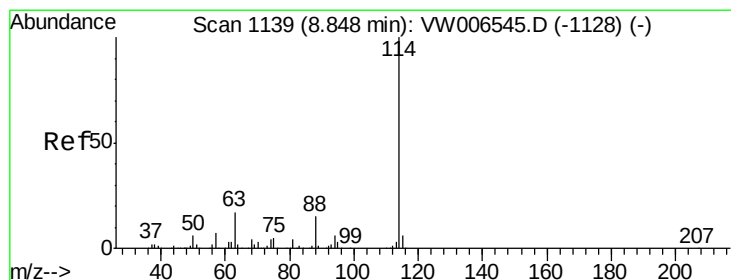
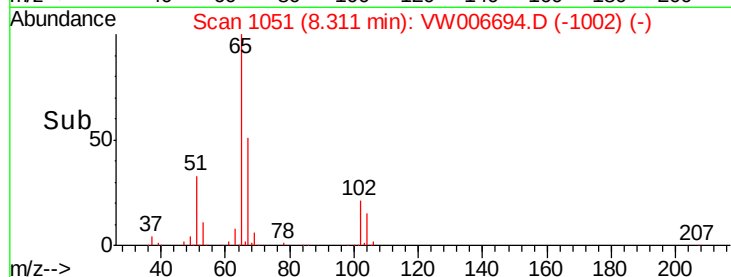
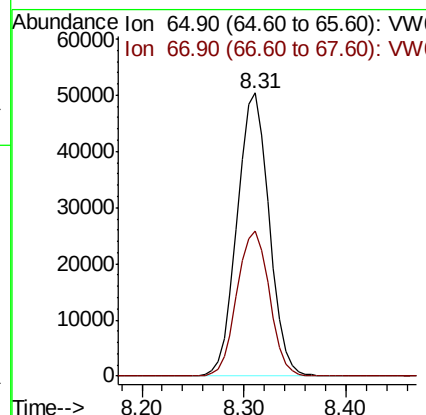
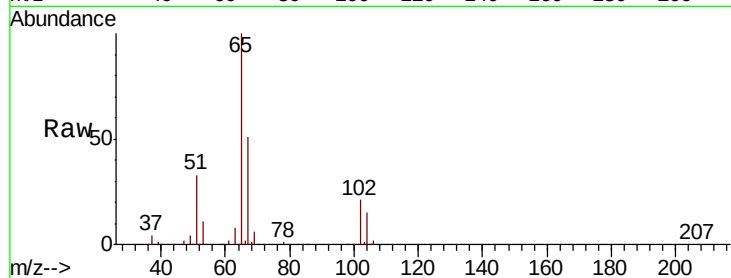




#33
 1,2-Dichloroethane-d4
 Concen: 50.136 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006694.D
 Acq: 06 Nov 2018 18:42

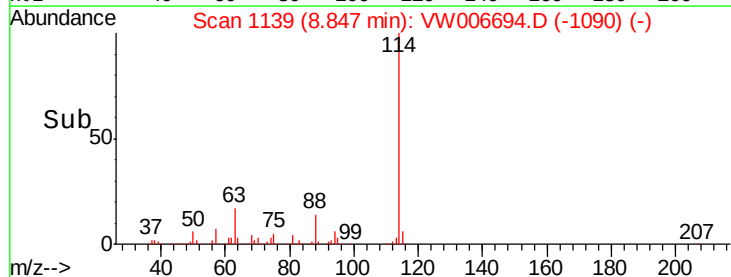
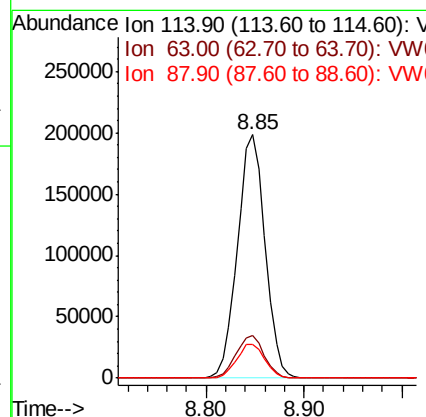
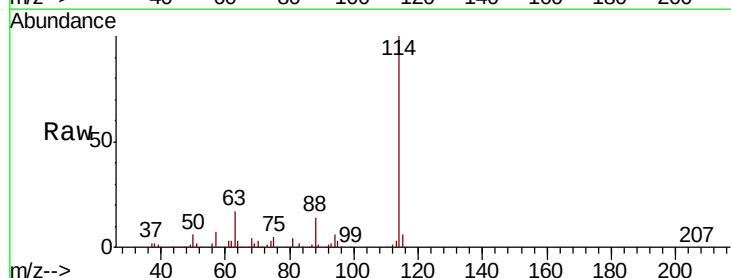
Instrument :
 MSVOA_W
 ClientSampleId :
 GOFFLE-RD-2

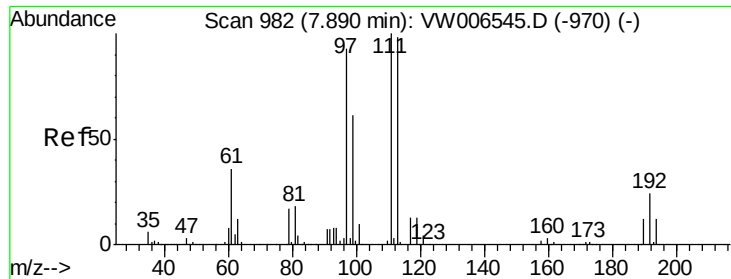
Tot Ion: 65 Resp: 109754
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006694.D
 Acq: 06 Nov 2018 18:42

Tgt Ion: 114 Resp: 388564
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 34.4
 88 14.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 46.774 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006694.D

Acq: 06 Nov 2018 18:42

Instrument :

MSVOA_W

ClientSampleId :

GOFFLE-RD-2

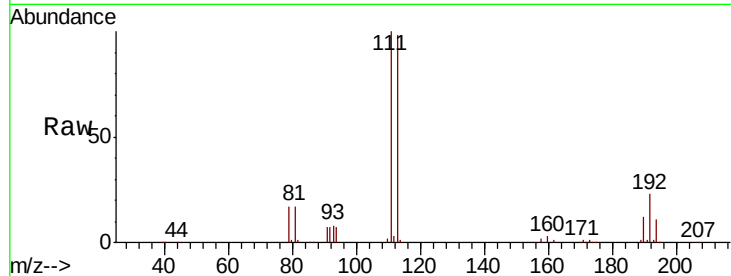
Tot Ion:113 Resp: 114060

Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

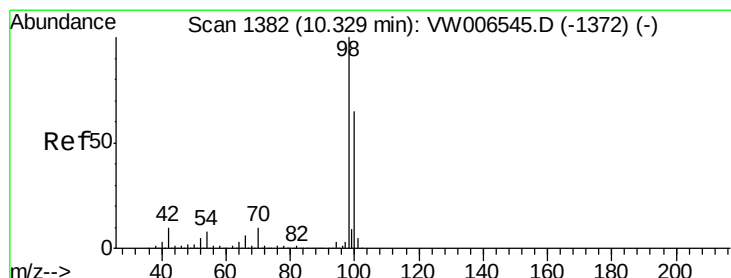
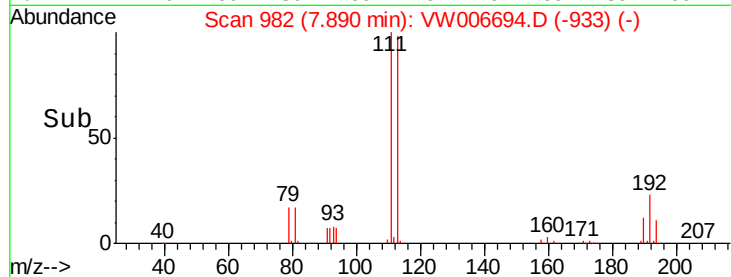
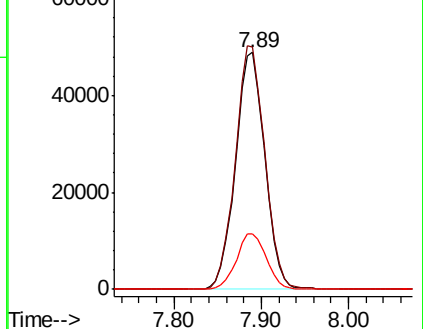
192 23.8 19.0 28.6



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: 43.105 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006694.D

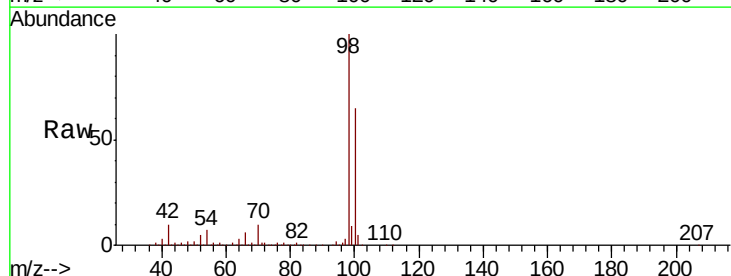
Acq: 06 Nov 2018 18:42

Tgt Ion: 98 Resp: 400146

Ion Ratio Lower Upper

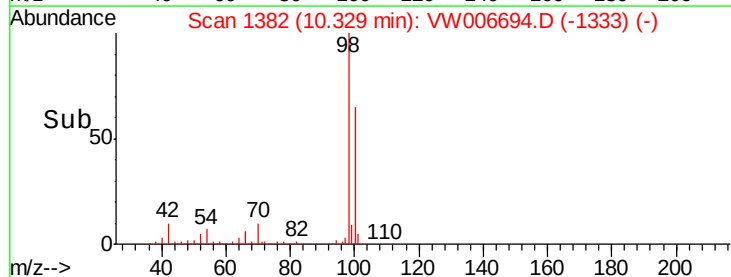
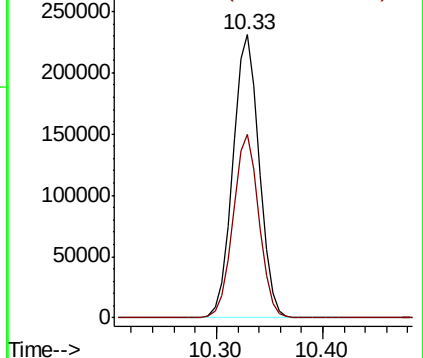
98 100

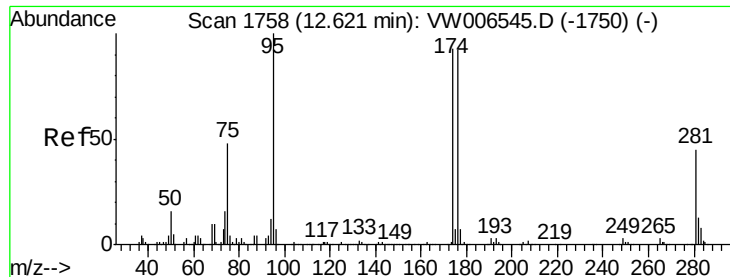
100 63.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

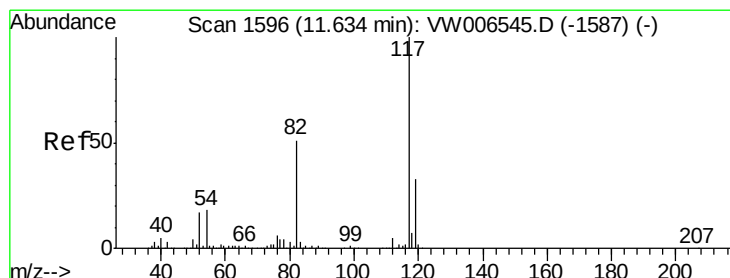
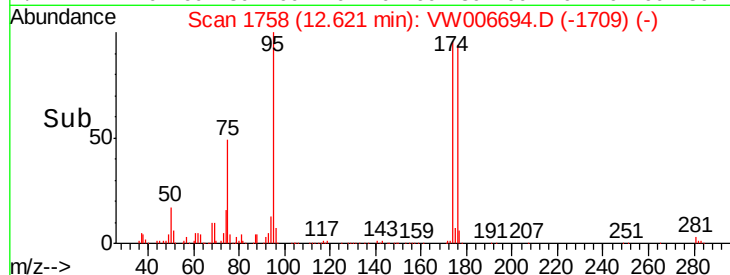
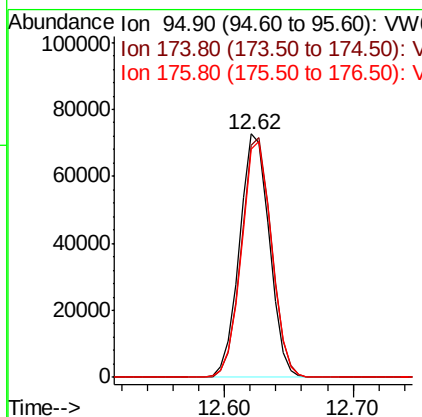
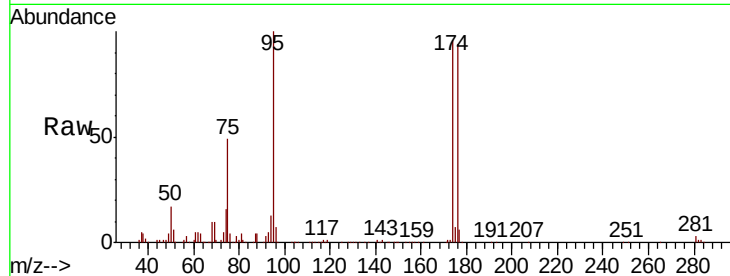




#62
4-Bromofluorobenzene
Concen: 34.599 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006694.D
Acq: 06 Nov 2018 18:42

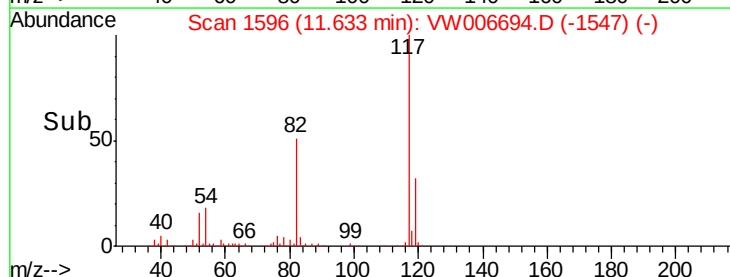
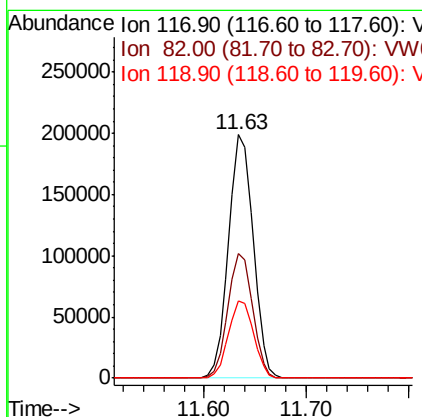
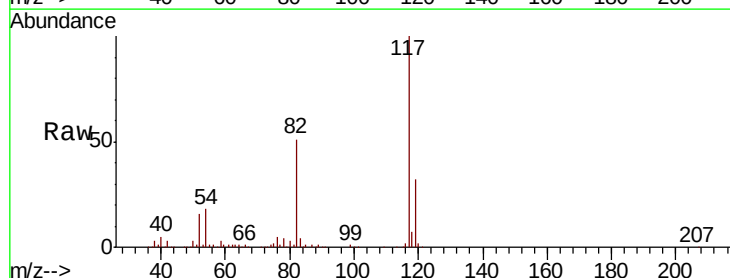
Instrument :
MSVOA_W
ClientSampleId :
GOFFLE-RD-2

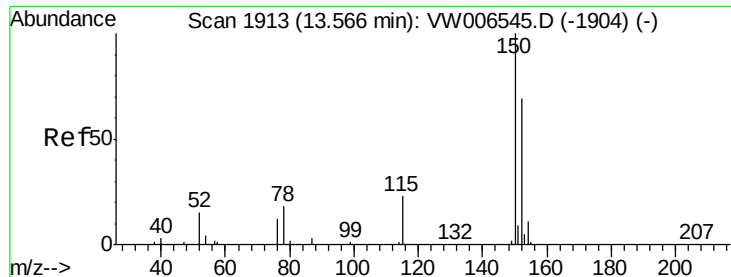
Tot Ion: 95 Resp: 116443
Ion Ratio Lower Upper
95 100
174 99.0 0.0 192.4
176 96.9 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006694.D
Acq: 06 Nov 2018 18:42

Tgt Ion: 117 Resp: 333482
Ion Ratio Lower Upper
117 100
82 51.0 40.8 61.2
119 31.7 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: VW006694.D

Acq: 06 Nov 2018 18:42

Instrument :

MSVOA_W

ClientSampleId :

GOFFLE-RD-2

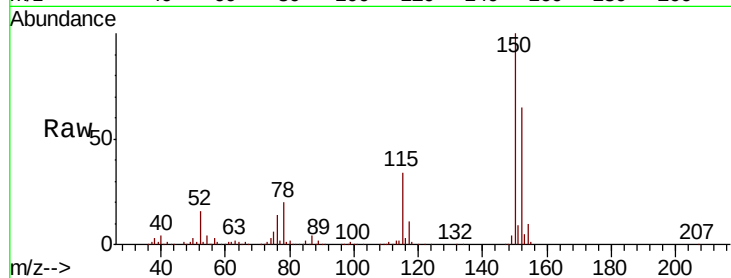
Tot Ion:152 Resp: 135820

Ion Ratio Lower Upper

152 100

115 53.9 26.6 79.8

150 158.1 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

