

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006590.D
 Acq On : 02 Nov 2018 06:20
 Operator : SY/AP
 Sample : J5737-03RE
 Misc : 4.07G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-BRE

Quant Time: Nov 02 09:09:25 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

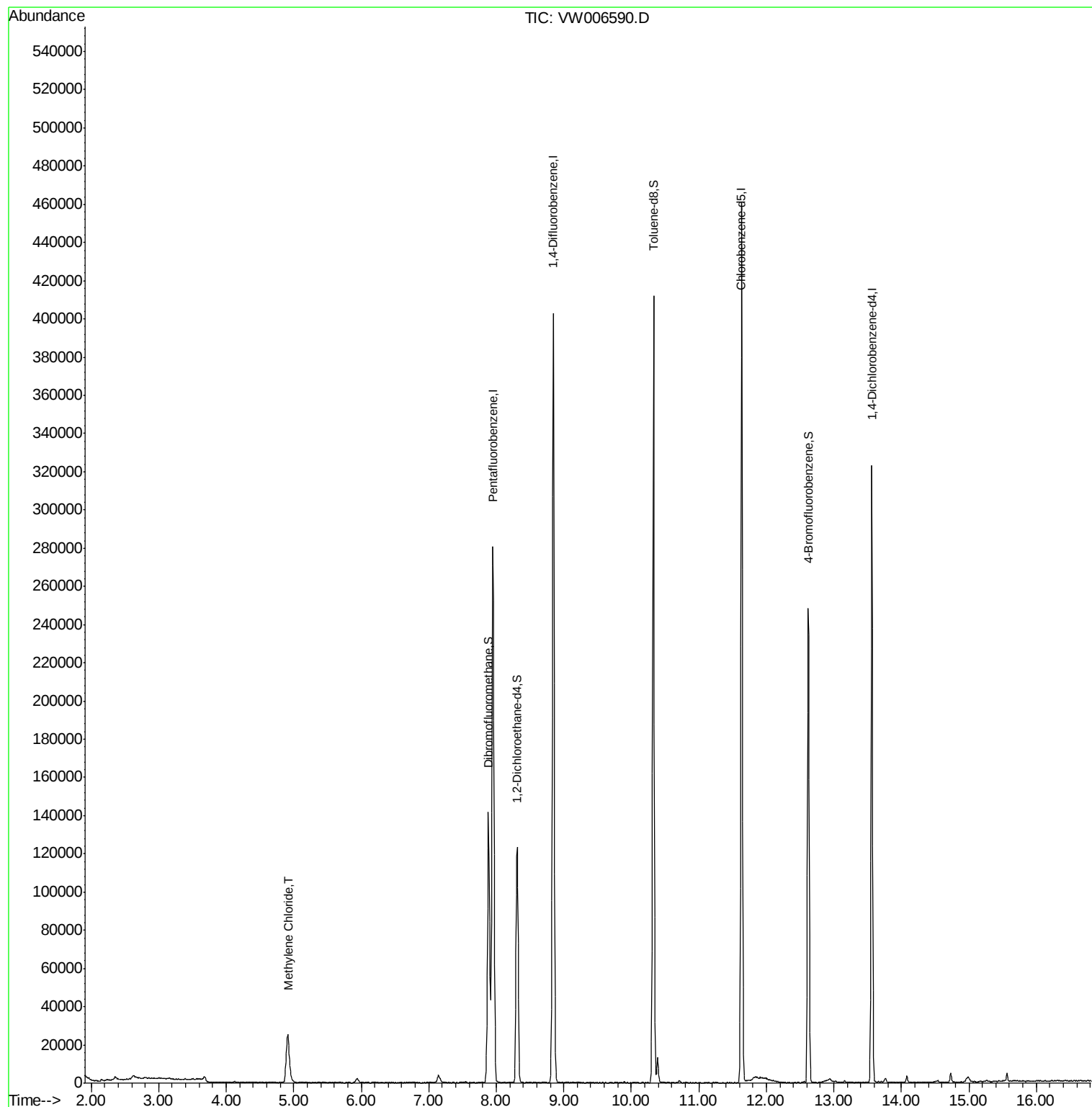
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	234428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	362780	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	267854	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	94585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	97818	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
35) Dibromofluoromethane	7.88	113	99188	43.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.14%	
50) Toluene-d8	10.33	98	283003	32.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.30%	
62) 4-Bromofluorobenzene	12.62	95	77020	24.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.02%	
Target Compounds						
20) Methylene Chloride	4.92	84	22525	5.349	ug/l	Qvalue 99

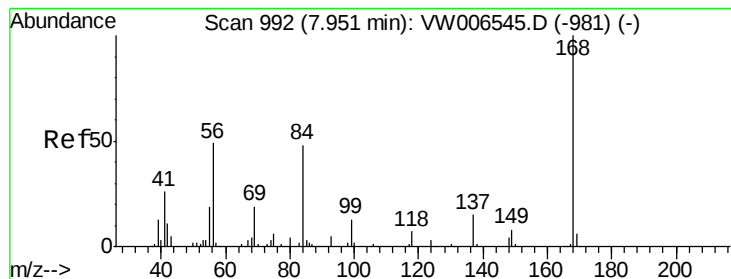
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110318\
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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: VW006590.D

Acq: 02 Nov 2018 06:20

Instrument :

MSVOA_W

ClientSampleId :

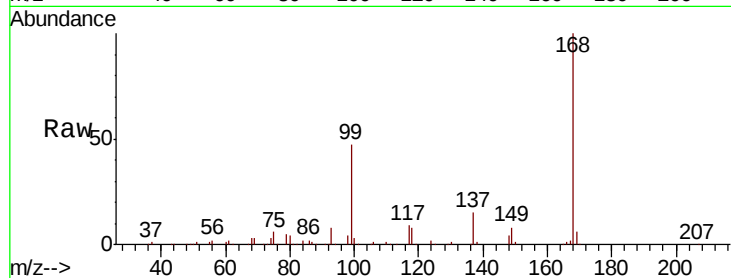
TP-BRE

Tot Ion:168 Resp: 234428

Ion Ratio Lower Upper

168 100

99 46.8 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

120000

100000

80000

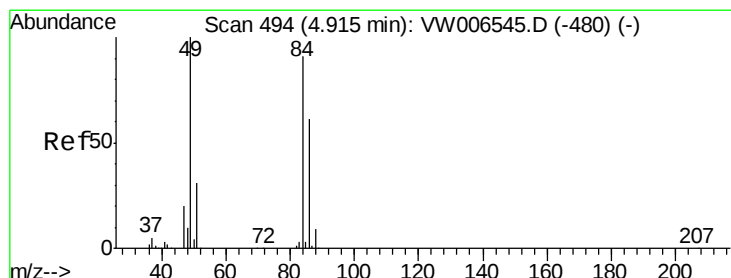
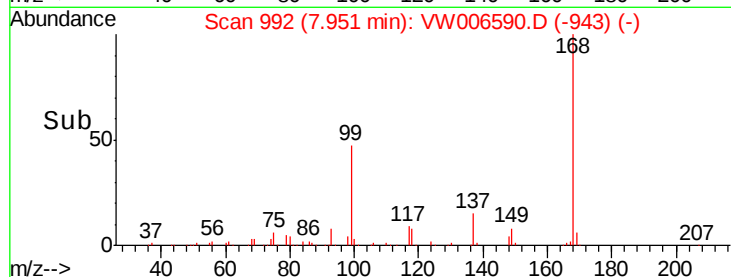
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 5.349 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006590.D

Acq: 02 Nov 2018 06:20

Tgt Ion: 84 Resp: 22525

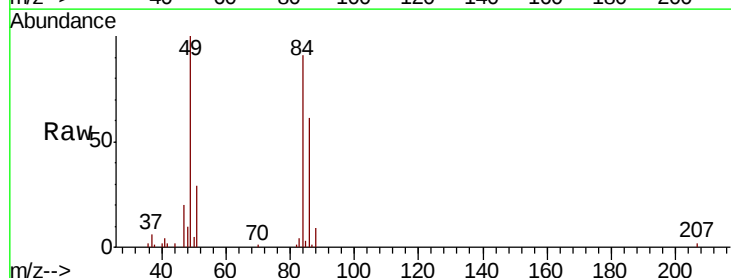
Ion Ratio Lower Upper

84 100

49 109.6 88.2 132.4

51 31.8 27.0 40.6

86 67.4 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

10000

8000

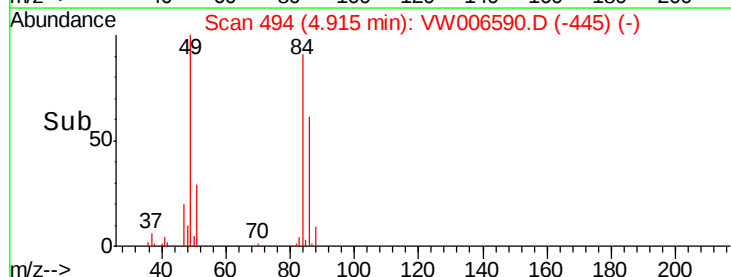
6000

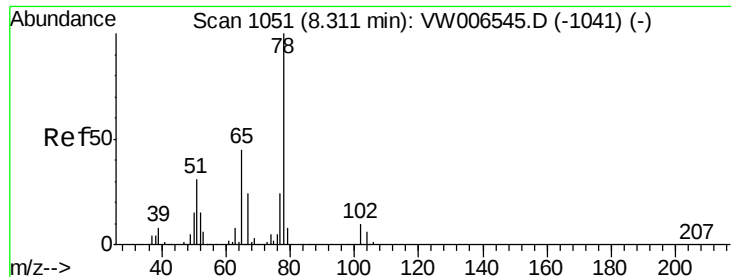
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.542 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006590.D

Acq: 02 Nov 2018 06:20

Instrument :

MSVOA_W

ClientSampleId :

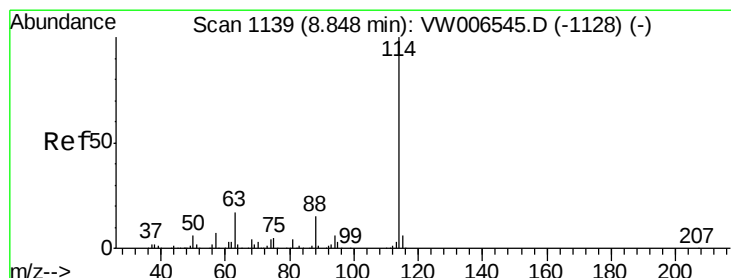
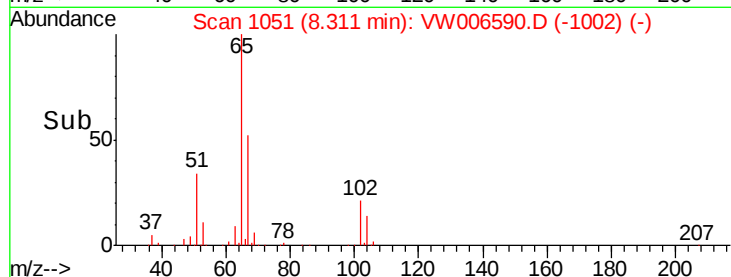
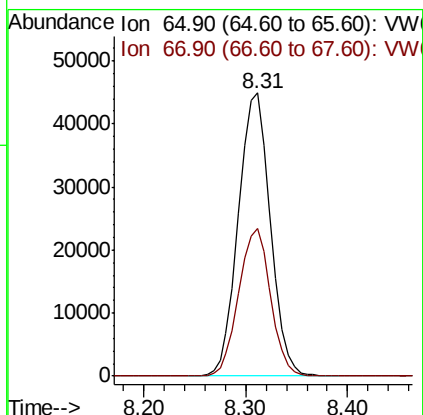
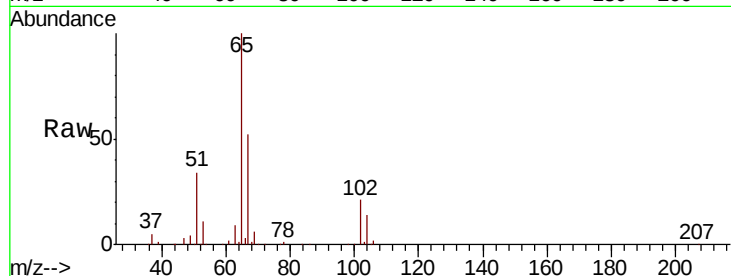
TP-BRE

Tot Ion: 65 Resp: 97818

Ion Ratio Lower Upper

65 100

67 51.9 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: VW006590.D

Acq: 02 Nov 2018 06:20

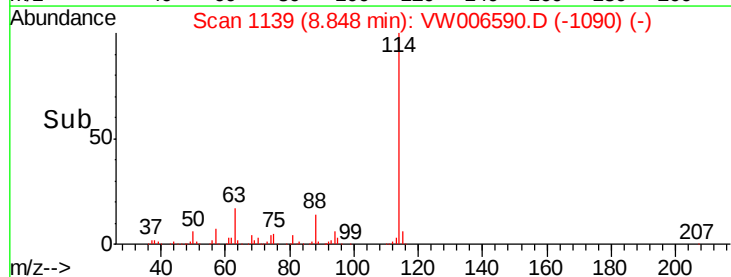
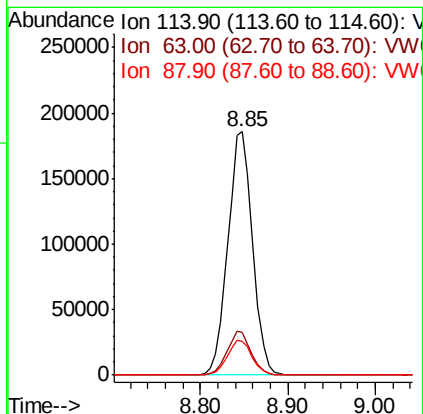
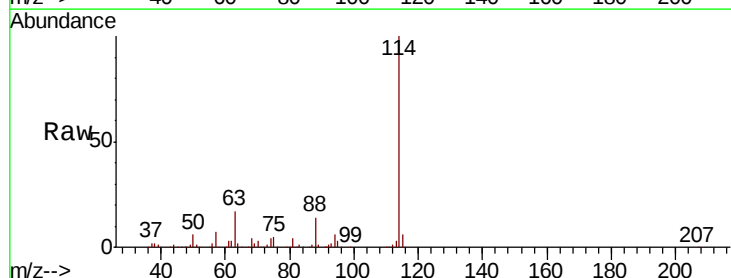
Tgt Ion: 114 Resp: 362780

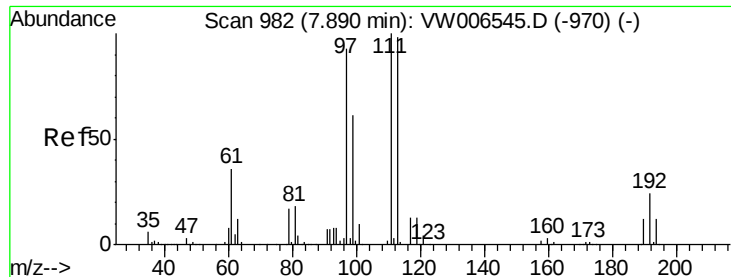
Ion Ratio Lower Upper

114 100

63 17.3 0.0 34.4

88 14.1 0.0 29.0

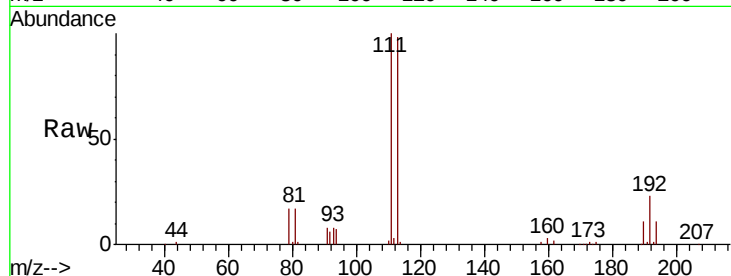




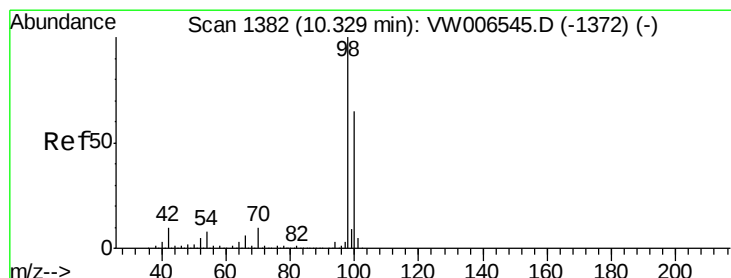
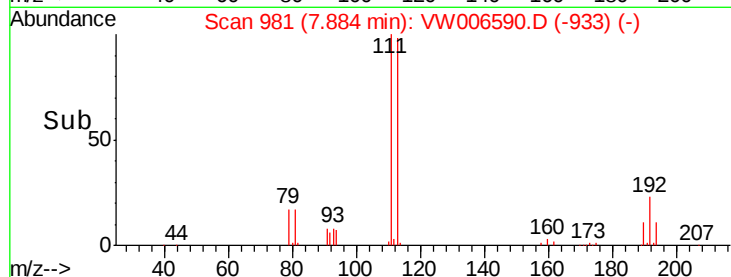
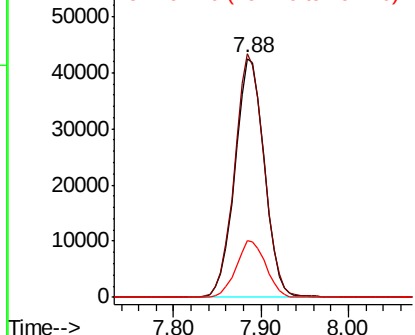
#35
Dibromofluoromethane
Concen: 43.566 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006590.D
Acq: 02 Nov 2018 06:20

Instrument :
MSVOA_W
ClientSampleId :
TP-BRE

Tot Ion:113 Resp: 99188
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 23.8 19.0 28.6

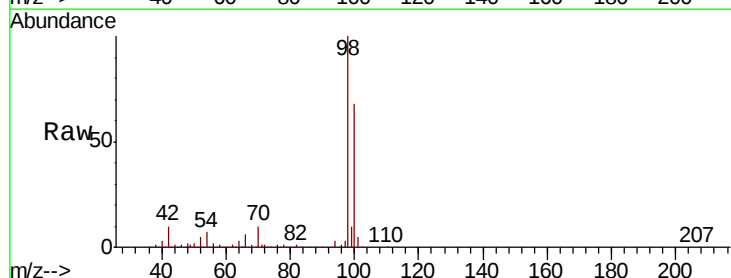


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

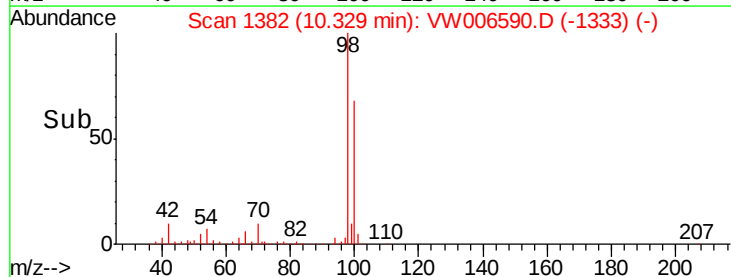
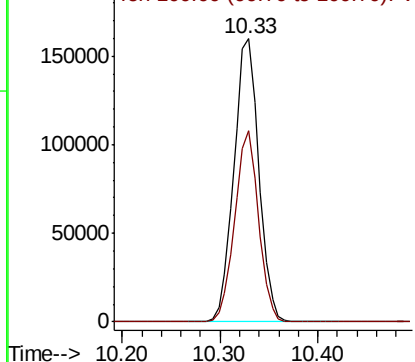


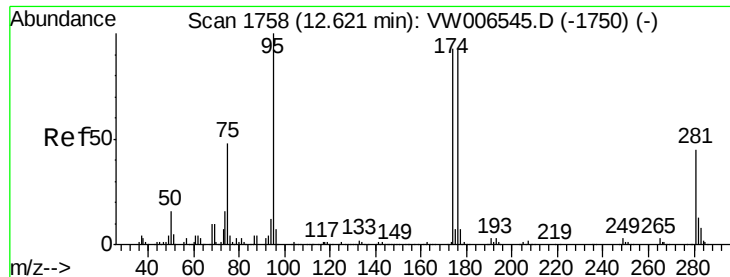
#50
Toluene-d8
Concen: 32.653 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006590.D
Acq: 02 Nov 2018 06:20

Tgt Ion: 98 Resp: 283003
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

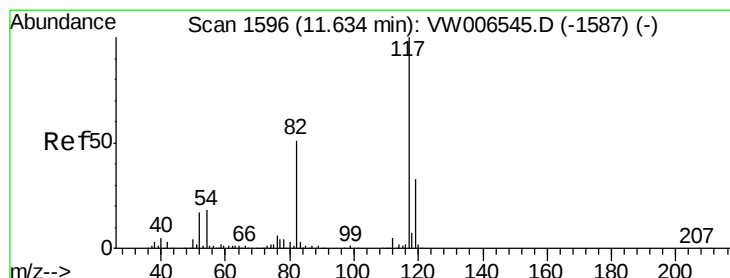
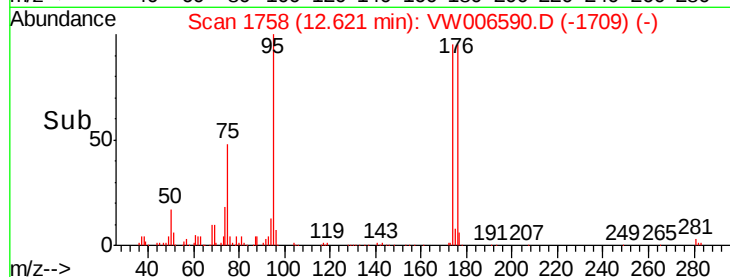
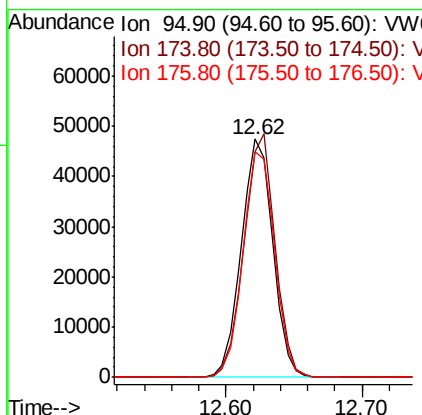
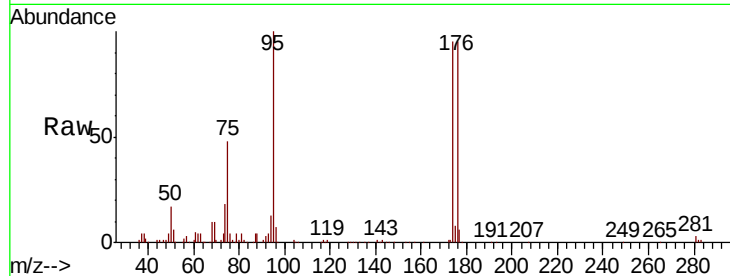




#62
4-Bromofluorobenzene
Concen: 24.512 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006590.D
Acq: 02 Nov 2018 06:20

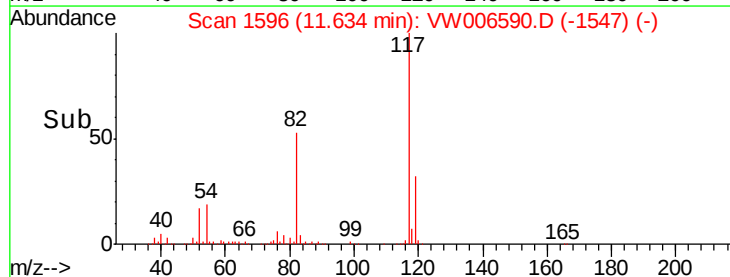
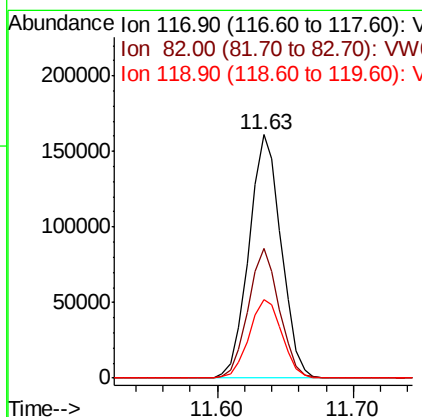
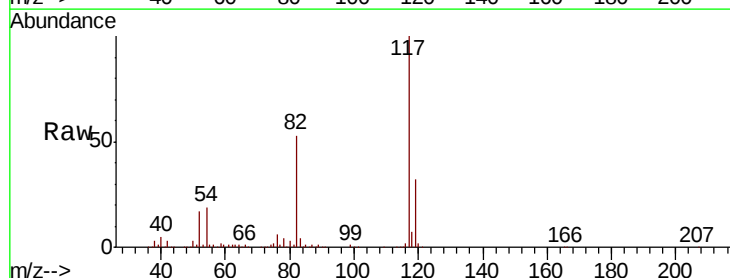
Instrument :
MSVOA_W
ClientSampleId :
TP-BRE

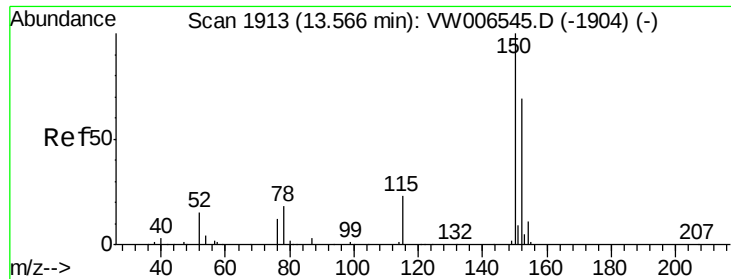
Tot Ion: 95 Resp: 77020
Ion Ratio Lower Upper
95 100
174 100.5 0.0 192.4
176 95.7 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006590.D
Acq: 02 Nov 2018 06:20

Tgt Ion: 117 Resp: 267854
Ion Ratio Lower Upper
117 100
82 53.1 40.8 61.2
119 32.0 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: VW006590.D

Acq: 02 Nov 2018 06:20

Instrument :

MSVOA_W

ClientSampleId :

TP-BRE

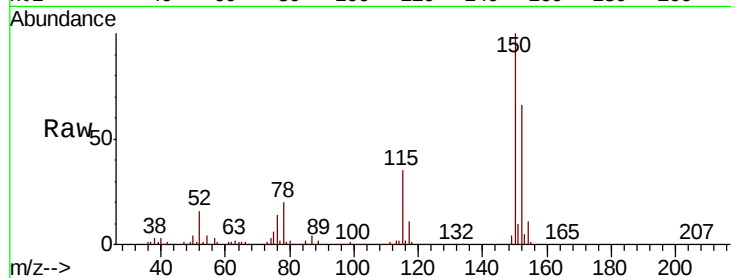
Tot Ion:152 Resp: 94585

Ion Ratio Lower Upper

152 100

115 54.5 26.6 79.8

150 154.9 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

