

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110418\
 Data File : VW006621.D
 Acq On : 02 Nov 2018 23:53
 Operator : SY/AP
 Sample : J5741-35
 Misc : 6.12G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-9

Quant Time: Nov 03 03:02:19 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

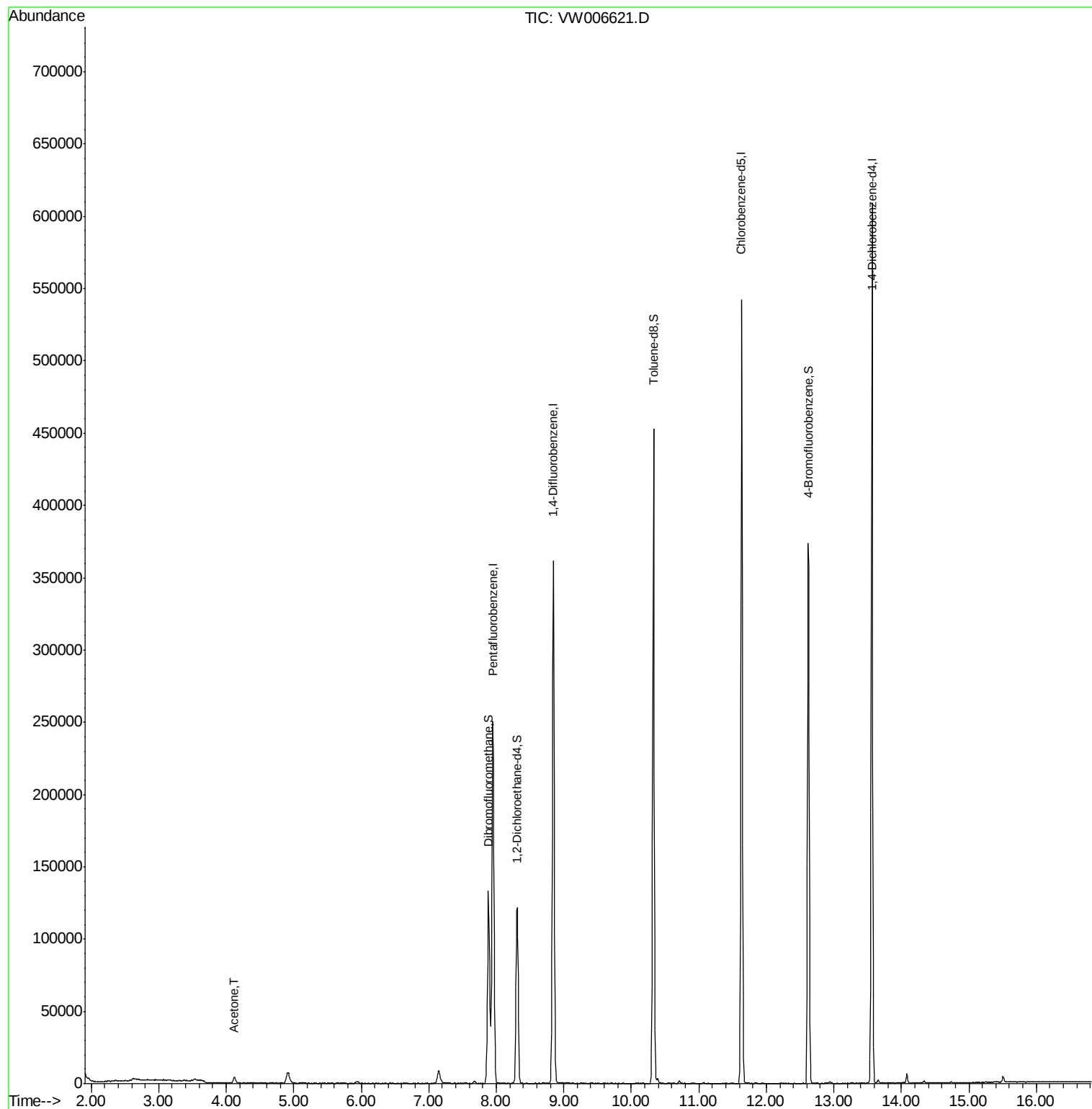
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	203346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	330467	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	319943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	168706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	97503	55.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.56%	
35) Dibromofluoromethane	7.89	113	94036	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
50) Toluene-d8	10.33	98	312072	39.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.06%	
62) 4-Bromofluorobenzene	12.62	95	113027	39.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.98%	
Target Compounds						
16) Acetone	4.12	43	6910	24.486	ug/l #	Qvalue 87

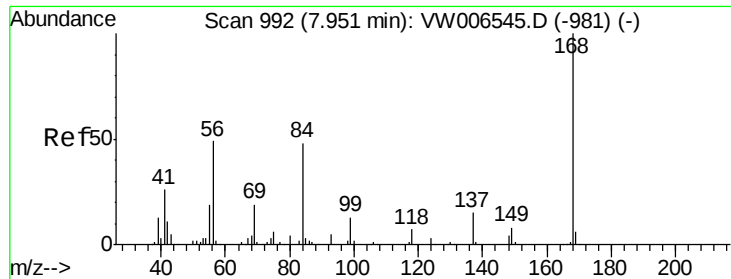
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006621.D

Acq: 02 Nov 2018 23:53

Instrument :

MSVOA_W

ClientSampled :

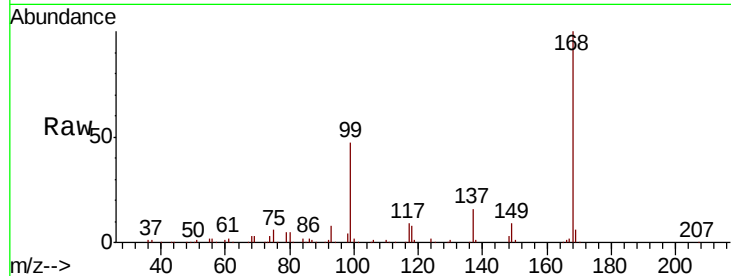
TP-9

Tot Ion:168 Resp: 203346

Ion Ratio Lower Upper

168 100

99 47.3 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

80000

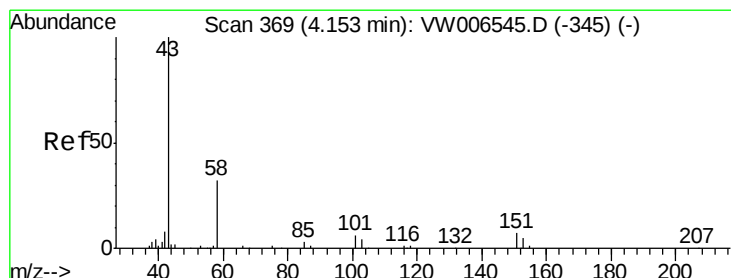
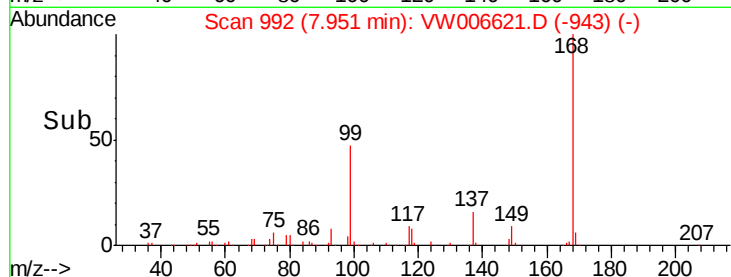
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 24.486 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006621.D

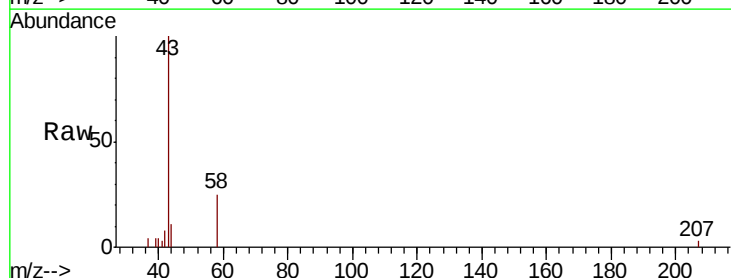
Acq: 02 Nov 2018 23:53

Tgt Ion: 43 Resp: 6910

Ion Ratio Lower Upper

43 100

58 25.3 25.8 38.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

3000

2500

2000

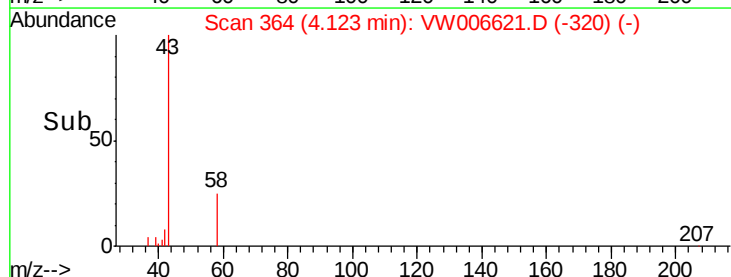
1500

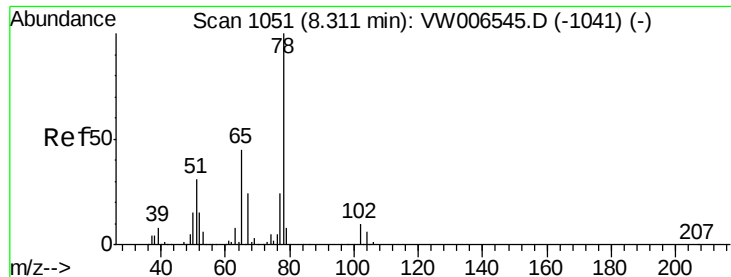
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 55.781 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006621.D

Acq: 02 Nov 2018 23:53

Instrument :

MSVOA_W

ClientSampled :

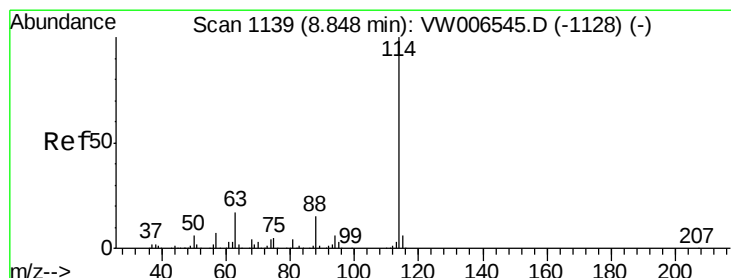
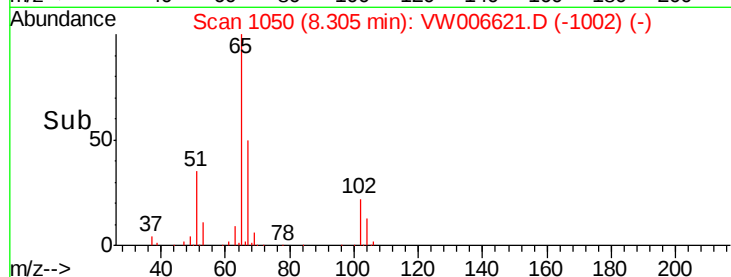
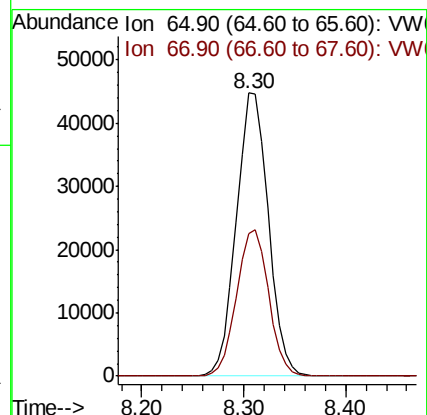
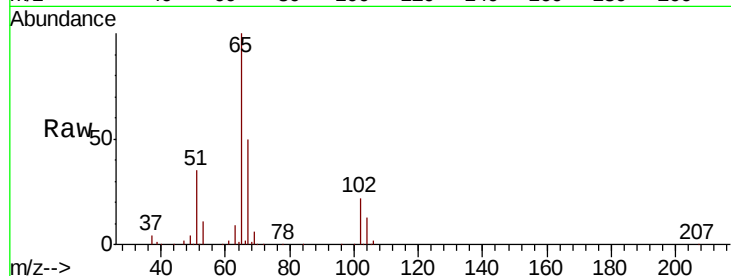
TP-9

Tot Ion: 65 Resp: 97503

Ion Ratio Lower Upper

65 100

67 51.7 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: VW006621.D

Acq: 02 Nov 2018 23:53

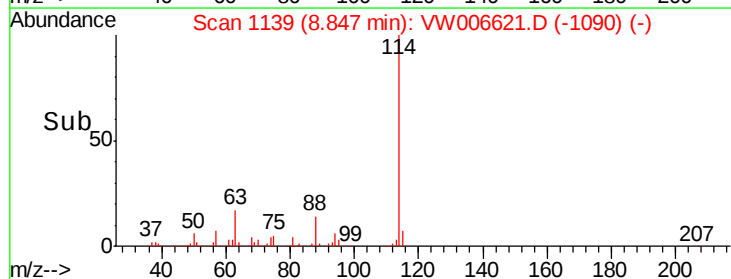
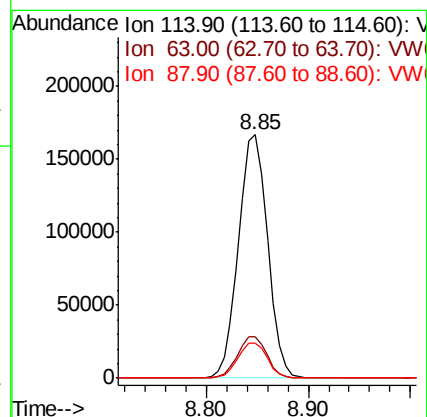
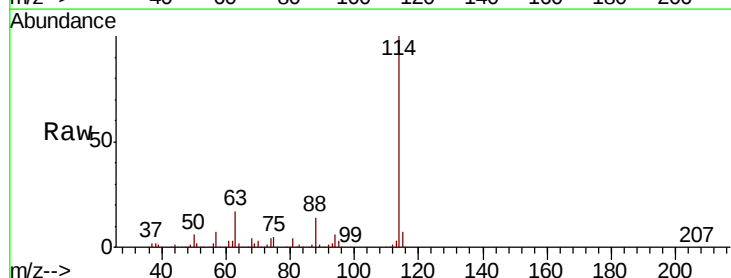
Tgt Ion: 114 Resp: 330467

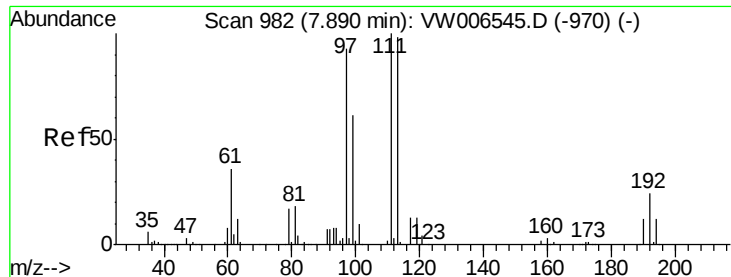
Ion Ratio Lower Upper

114 100

63 16.8 0.0 34.4

88 14.3 0.0 29.0

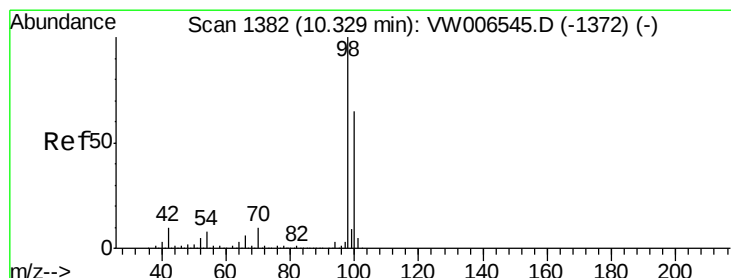
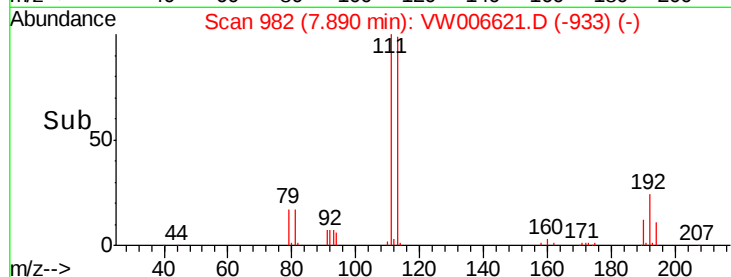
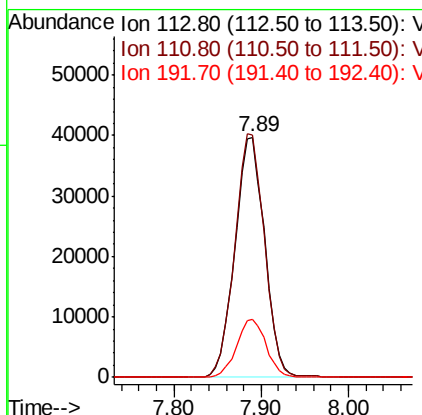
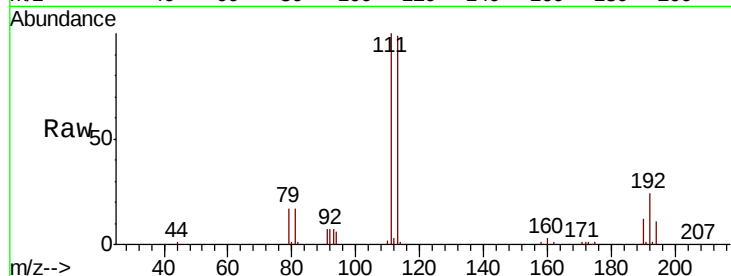




#35
Dibromofluoromethane
Concen: 45.342 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW006621.D
Acq: 02 Nov 2018 23:53

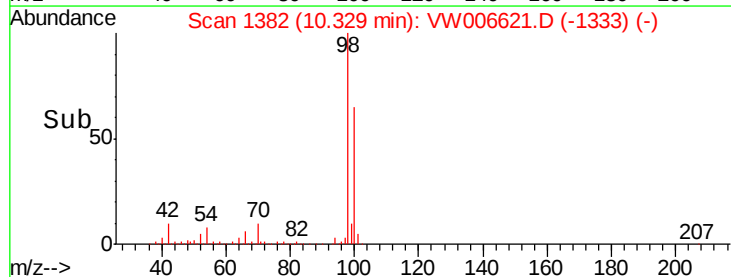
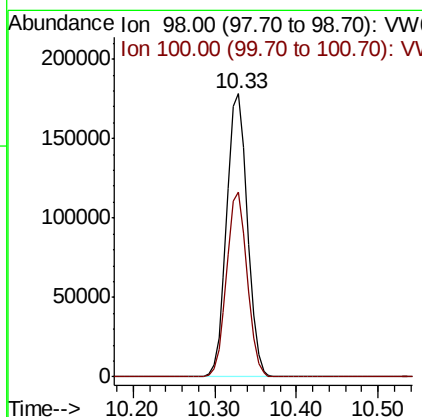
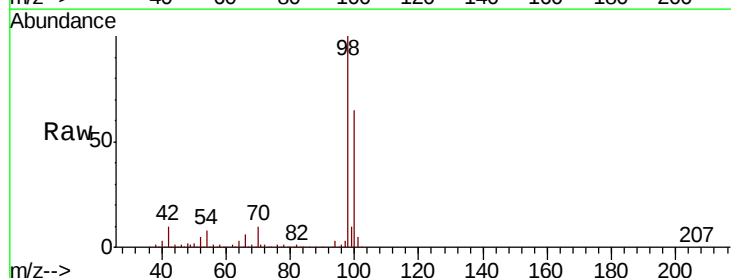
Instrument :
MSVOA_W
ClientSampled :
TP-9

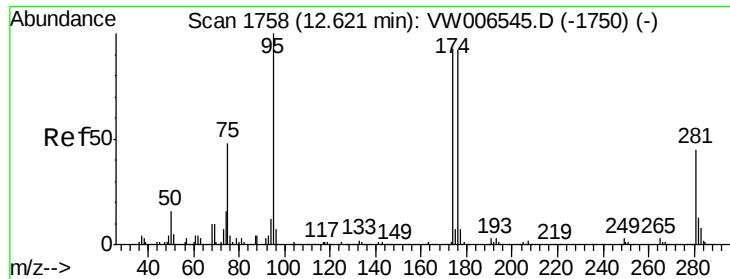
Tot Ion:113 Resp: 94036
Ion Ratio Lower Upper
113 100
111 100.6 82.2 123.2
192 23.9 19.0 28.6



#50
Toluene-d8
Concen: 39.527 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006621.D
Acq: 02 Nov 2018 23:53

Tgt Ion: 98 Resp: 312072
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4

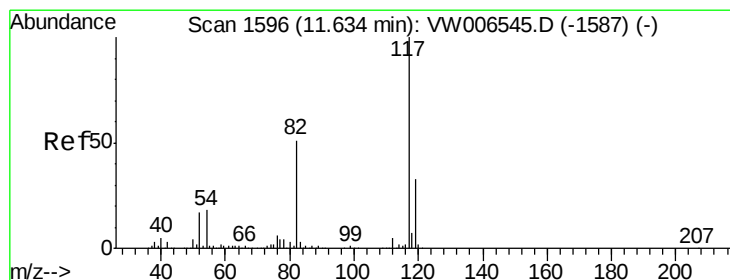
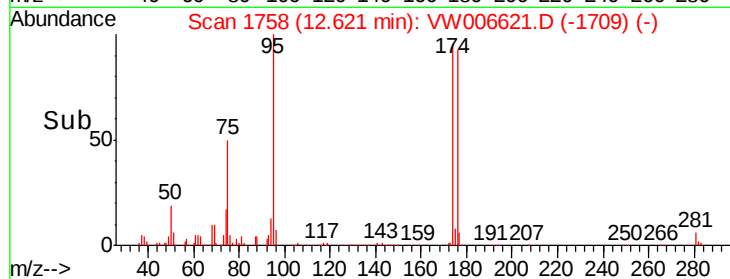
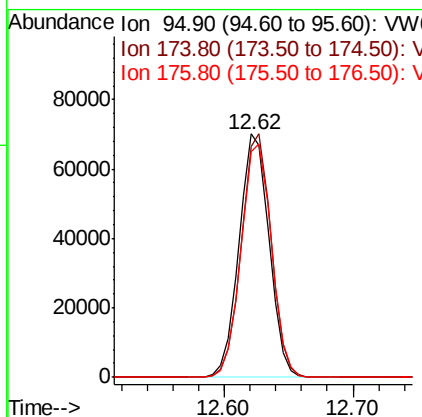
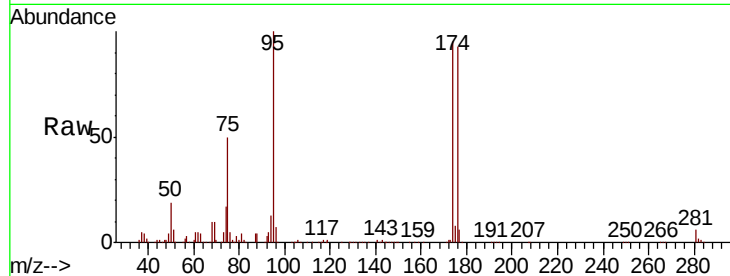




#62
4-Bromofluorobenzene
Concen: 39.488 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006621.D
Acq: 02 Nov 2018 23:53

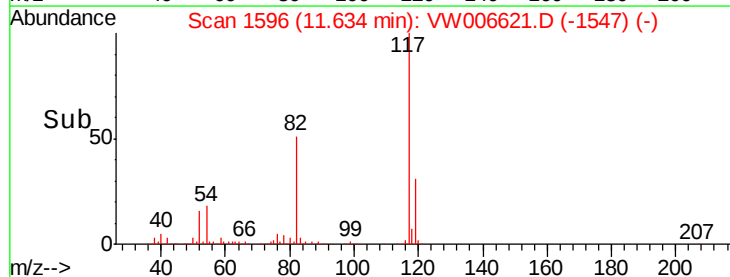
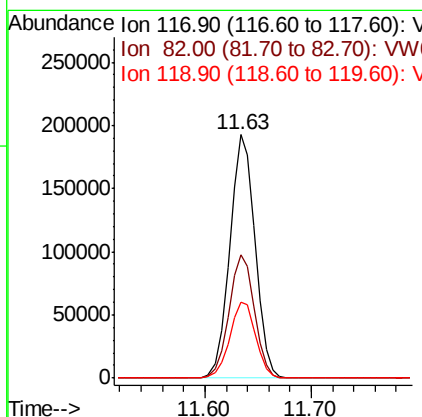
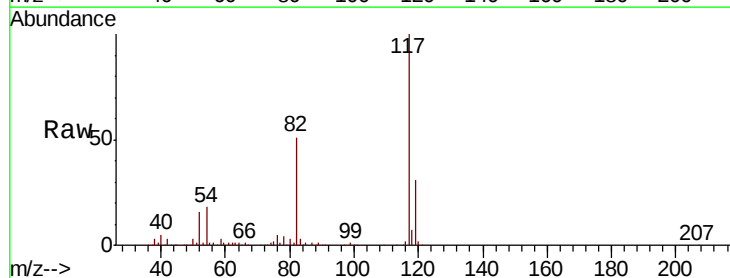
Instrument :
MSVOA_W
ClientSampleId :
TP-9

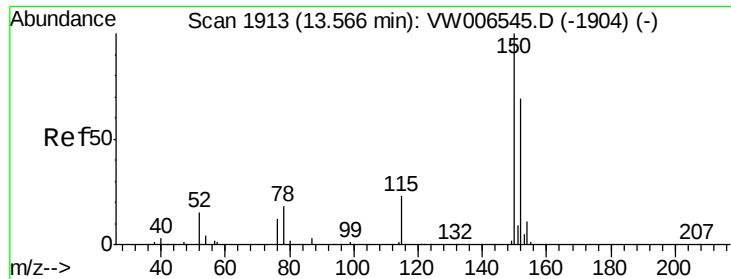
Tot Ion	Ratio	Lower	Upper
95	100		
174	98.5	0.0	192.4
176	96.7	0.0	187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006621.D
Acq: 02 Nov 2018 23:53

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.7	40.8	61.2
119	31.4	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: VW006621.D

Acq: 02 Nov 2018 23:53

Instrument :

MSVOA_W

ClientSampleId :

TP-9

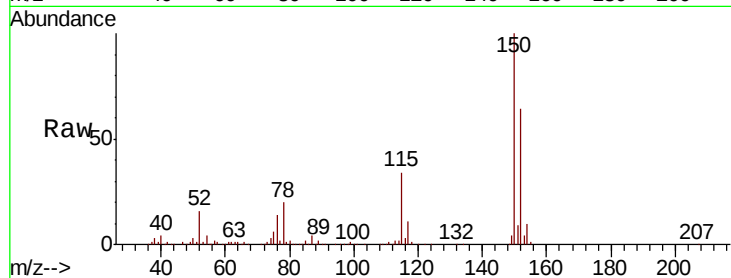
Tot Ion:152 Resp: 168706

Ion Ratio Lower Upper

152 100

115 53.6 26.6 79.8

150 157.2 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

