

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110718\
 Data File : VW006744.D
 Acq On : 07 Nov 2018 18:42
 Operator : SY/AP
 Sample : J5745-04
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 12H

Quant Time: Nov 09 10:22:42 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

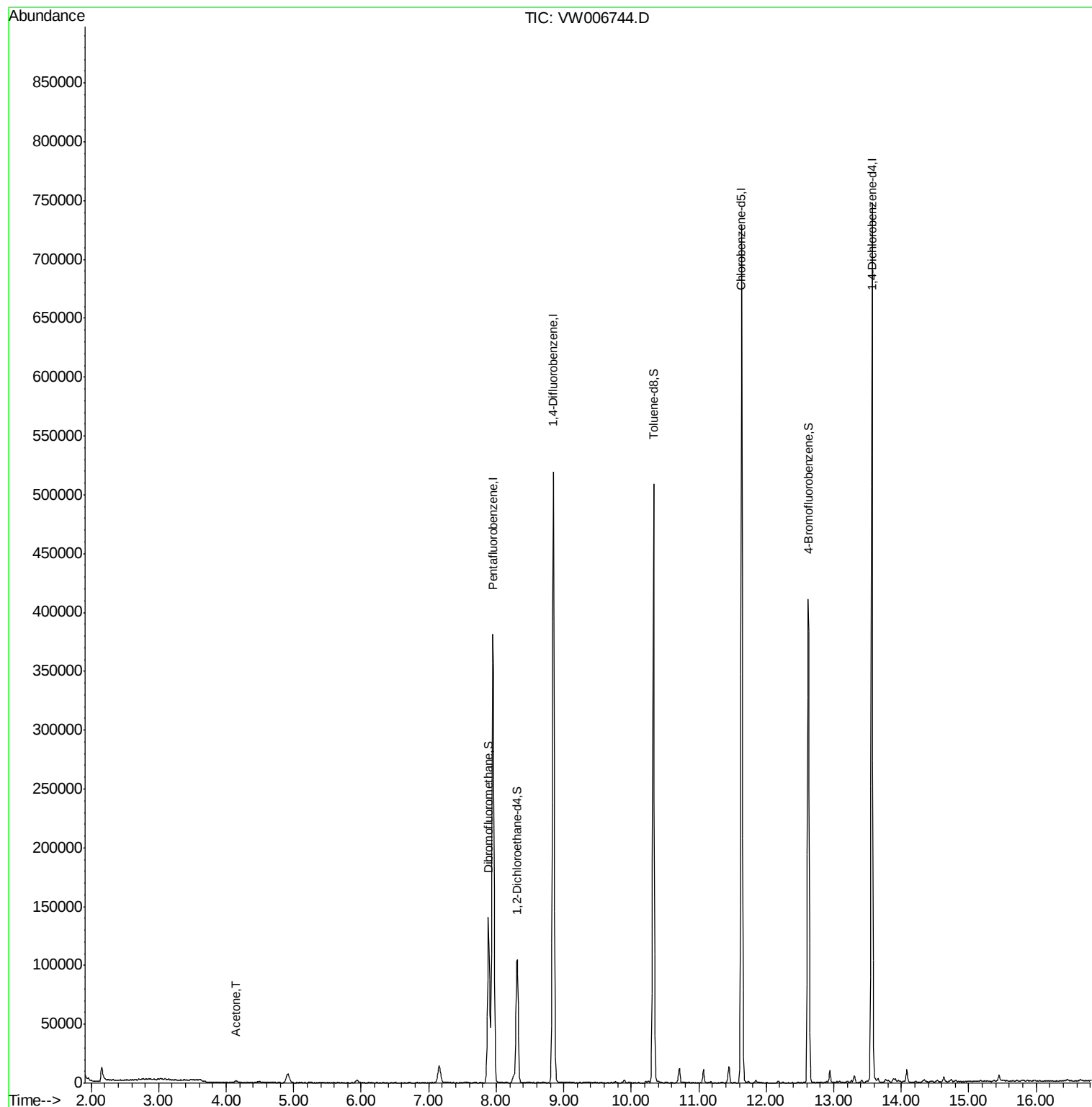
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	317480	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	467169	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	425421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	215086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	85438	31.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.62%	
35) Dibromofluoromethane	7.88	113	98916	33.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.48%	
50) Toluene-d8	10.33	98	353439	31.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.34%	
62) 4-Bromofluorobenzene	12.62	95	117918	29.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.28%	
Target Compounds						
16) Acetone	4.15	43	2700	6.128	ug/l #	Qvalue 84

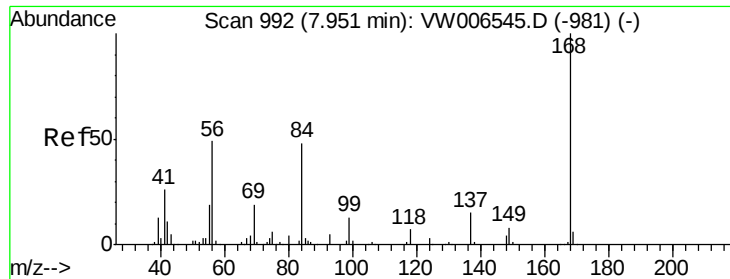
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006744.D

Acq: 07 Nov 2018 18:42

Instrument :

MSVOA_W

ClientSampleId :

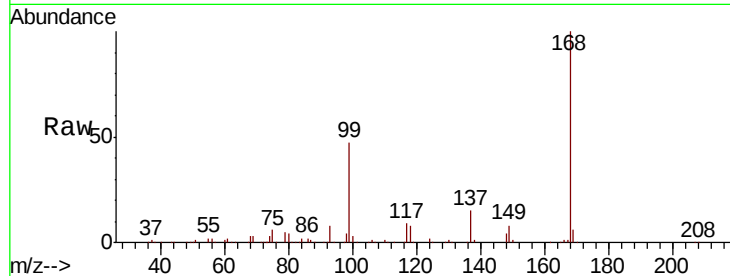
12H

Tot Ion:168 Resp: 317480

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

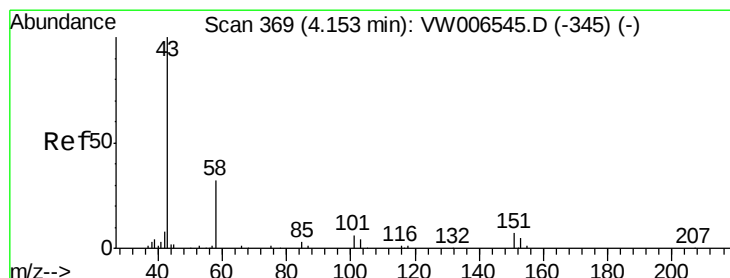
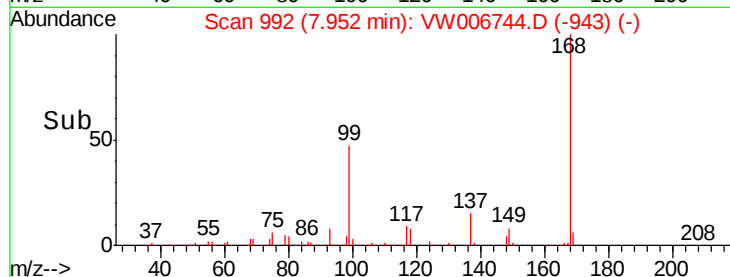
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 6.128 ug/l

RT: 4.15 min Scan# 368

Delta R.T. -0.01 min

Lab File: VW006744.D

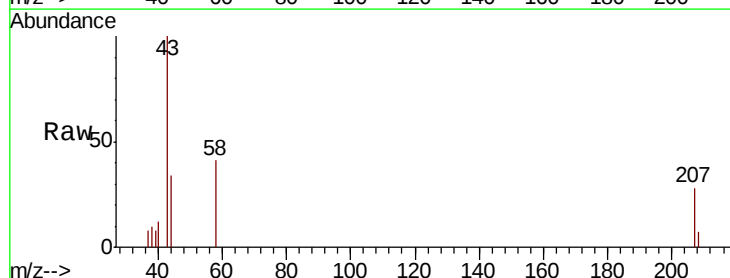
Acq: 07 Nov 2018 18:42

Tgt Ion: 43 Resp: 2700

Ion Ratio Lower Upper

43 100

58 41.1 25.8 38.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

1000

800

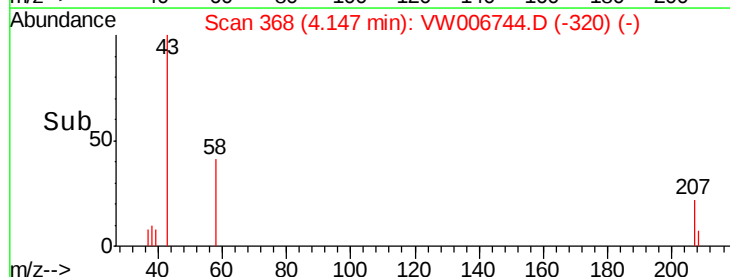
600

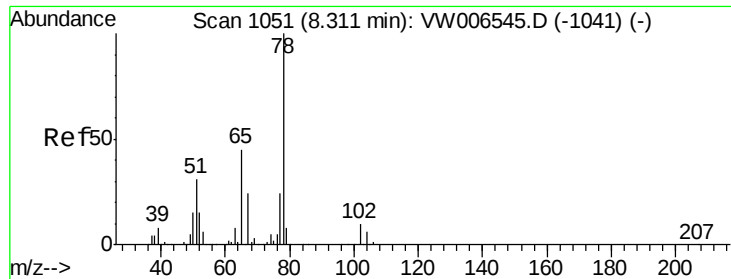
400

200

0

Time--> 4.05 4.10 4.15 4.20

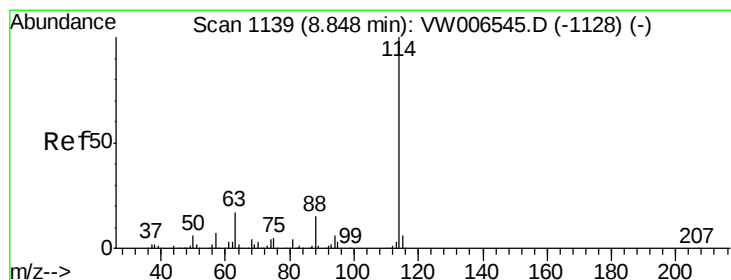
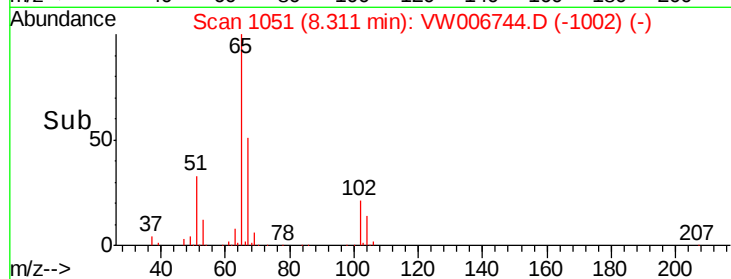
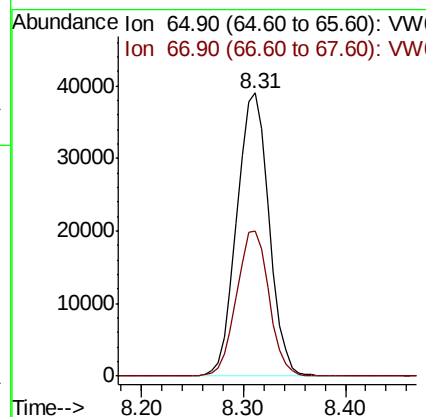
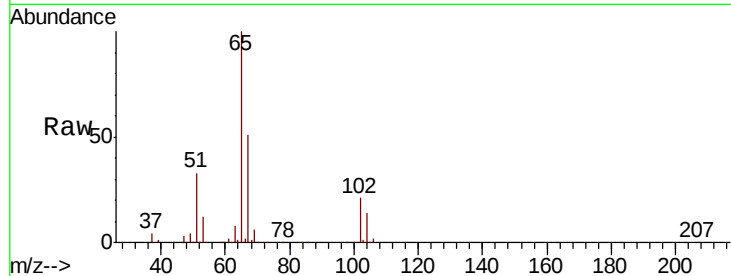




#33
 1,2-Dichloroethane-d4
 Concen: 31.307 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006744.D
 Acq: 07 Nov 2018 18:42

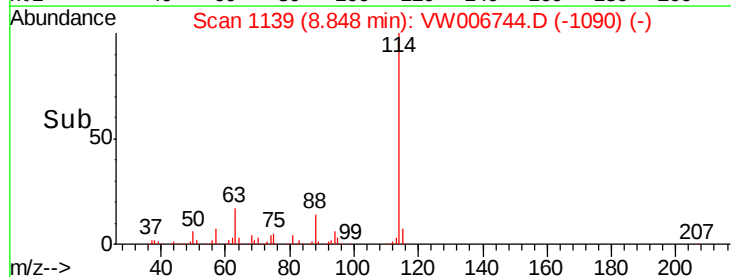
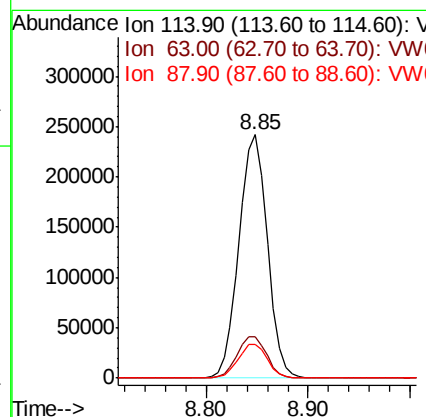
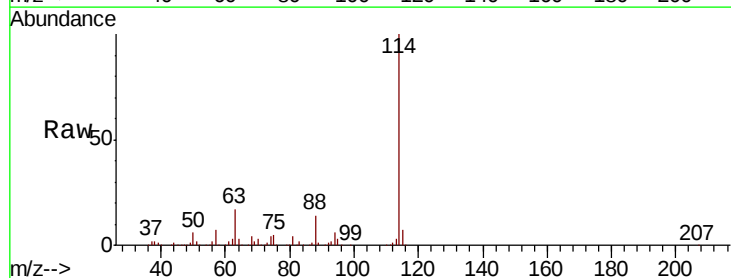
Instrument :
 MSVOA_W
 ClientSampleId :
 12H

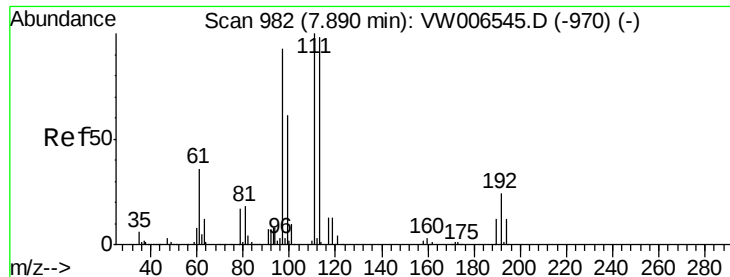
Tot Ion: 65 Resp: 85438
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006744.D
 Acq: 07 Nov 2018 18:42

Tgt Ion: 114 Resp: 467169
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 34.4
 88 13.9 0.0 29.0

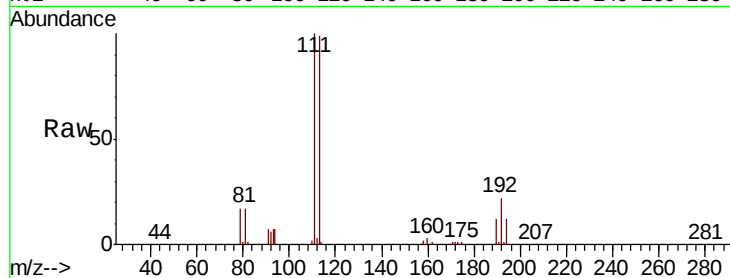




#35
Dibromofluoromethane
Concen: 33.738 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006744.D
Acq: 07 Nov 2018 18:42

Instrument :
MSVOA_W
ClientSampled :
12H

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	23.4	19.0	28.6

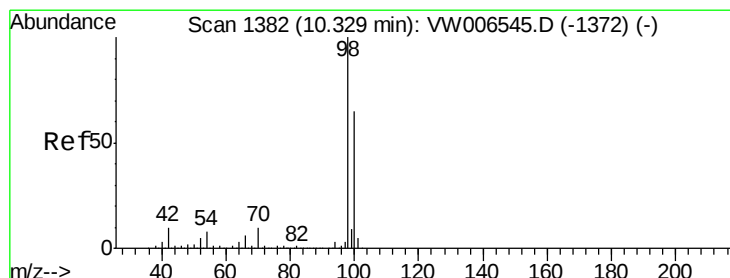
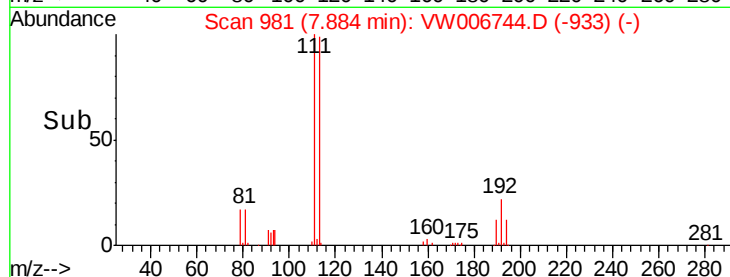
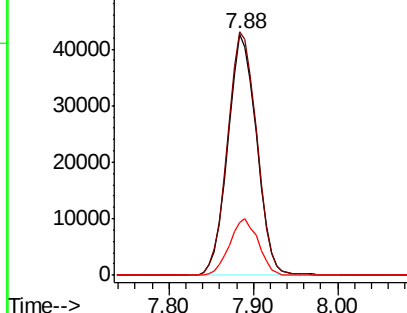


Abundance

Ion 112.80 (112.50 to 113.50): V

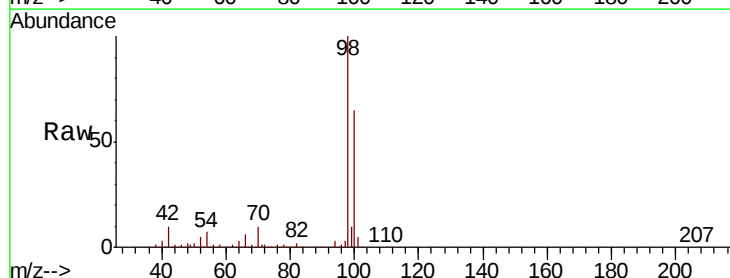
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
Toluene-d8
Concen: 31.667 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006744.D
Acq: 07 Nov 2018 18:42

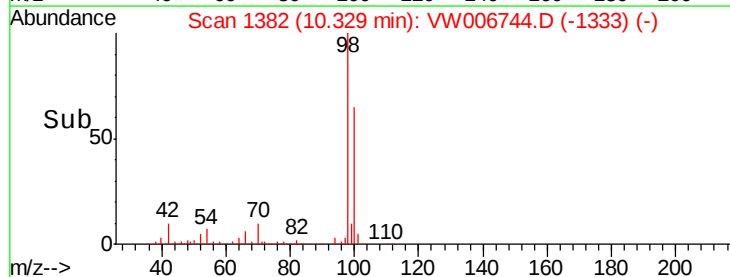
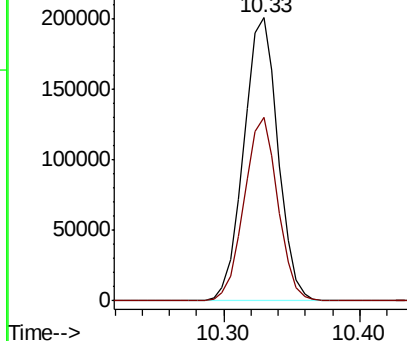
Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4

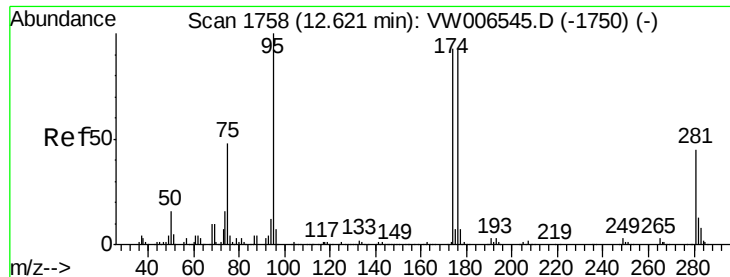


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

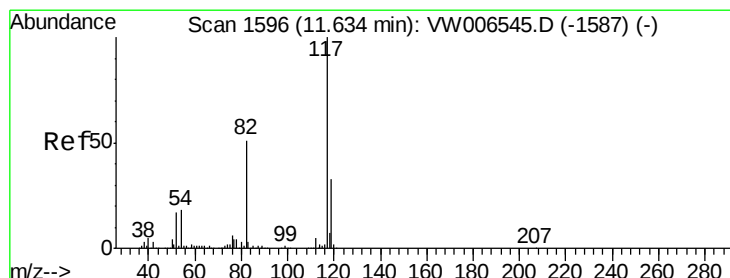
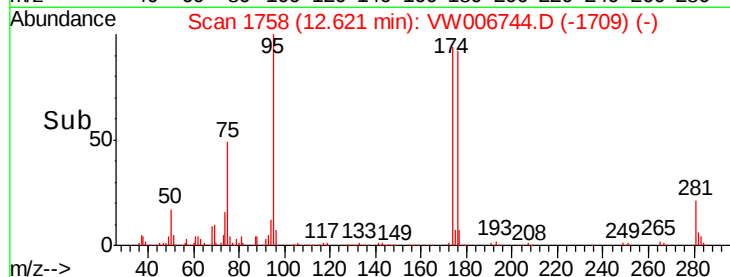
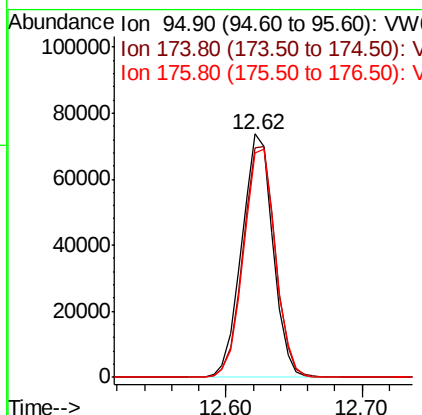
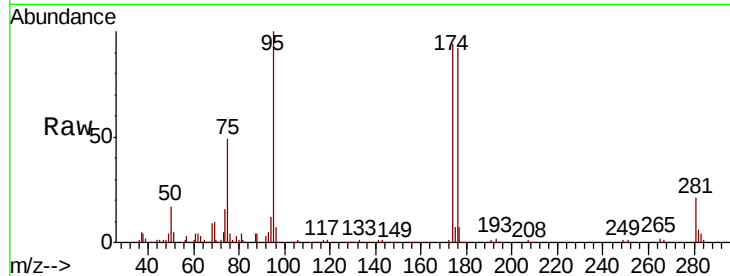




#62
4-Bromofluorobenzene
Concen: 29.142 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006744.D
Acq: 07 Nov 2018 18:42

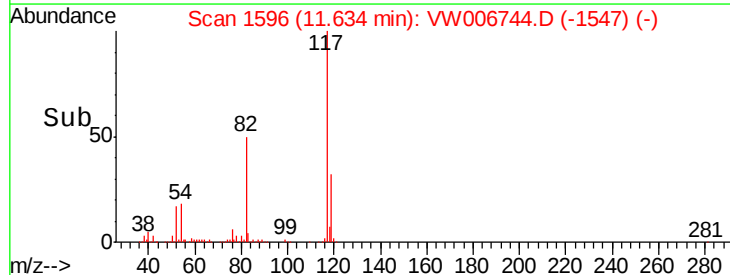
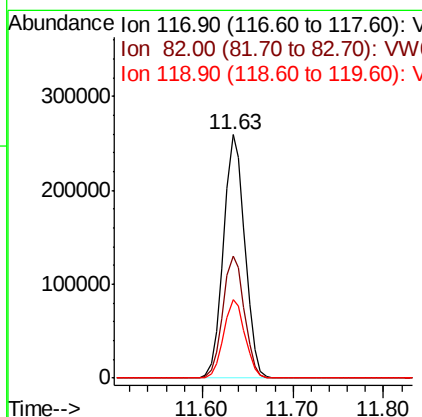
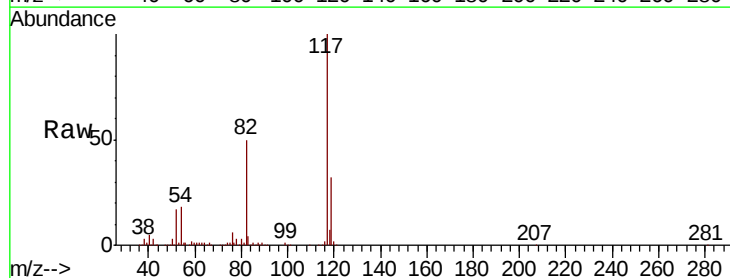
Instrument :
MSVOA_W
ClientSampleId :
12H

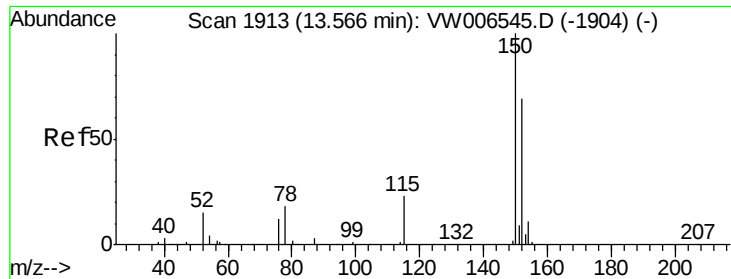
Tot Ion	Ratio	Lower	Upper
95	100		
174	98.1	0.0	192.4
176	96.0	0.0	187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006744.D
Acq: 07 Nov 2018 18:42

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.0	40.8	61.2
119	32.1	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: VW006744.D

Acq: 07 Nov 2018 18:42

Instrument :

MSVOA_W

ClientSampleId :

12H

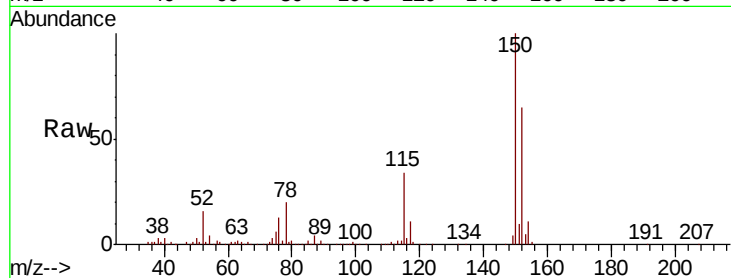
Tot Ion:152 Resp: 215086

Ion Ratio Lower Upper

152 100

115 53.1 26.6 79.8

150 154.7 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

