

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112718\
 Data File : VW007100.D
 Acq On : 27 Nov 2018 20:34
 Operator : VAY/AP
 Sample : J6083-05
 Misc : 5.26G/5ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-3

Quant Time: Nov 28 02:18:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

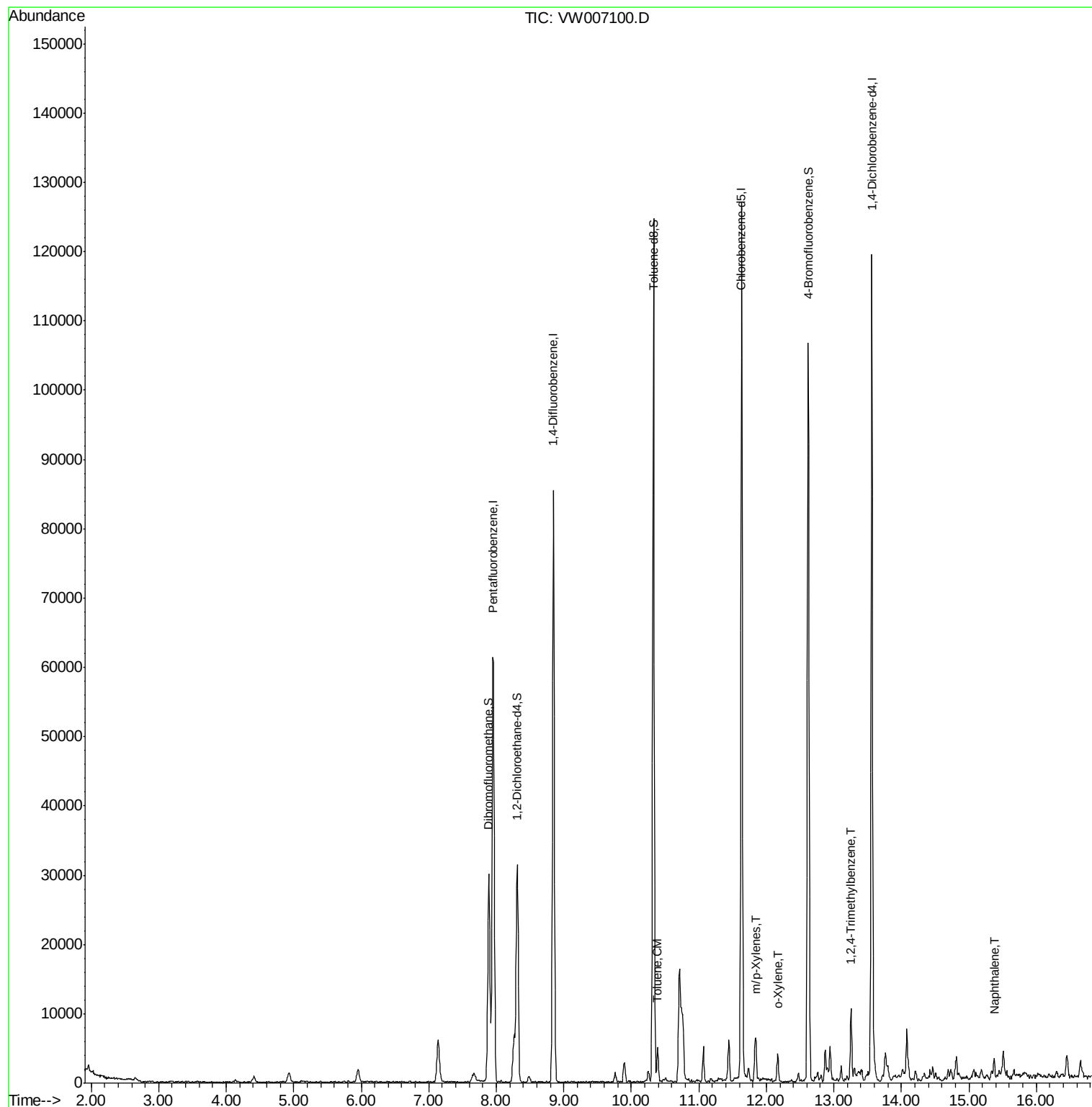
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	45816	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	72926	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	69952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	31740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	25250	56.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.58%	
35) Dibromofluoromethane	7.89	113	21744	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
50) Toluene-d8	10.33	98	83804	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
62) 4-Bromofluorobenzene	12.62	95	32769	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
Target Compounds						
52) Toluene	10.39	92	2415	1.84	ug/l	96
68) m/p-Xylenes	11.85	106	2179	2.07	ug/l	95
69) o-Xylene	12.17	106	1024	1.03	ug/l	82
84) 1,2,4-Trimethylbenzene	13.26	105	5712	2.69	ug/l	99
95) Naphthalene	15.38	128	2565	2.26	ug/l #	93

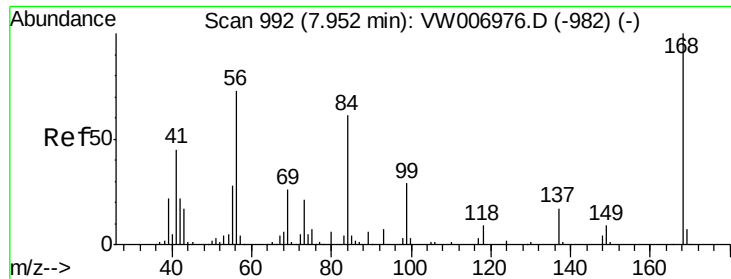
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112718\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007100.D

Acq: 27 Nov 2018 20:34

Instrument :

MSVOA_W

ClientSampled :

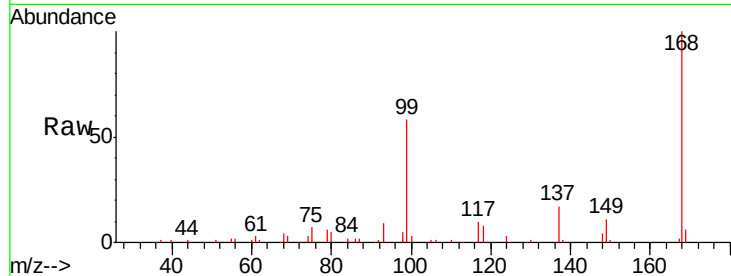
WC-3

Tgt Ion:168 Resp: 45816

Ion Ratio Lower Upper

168 100

99 57.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

25000

20000

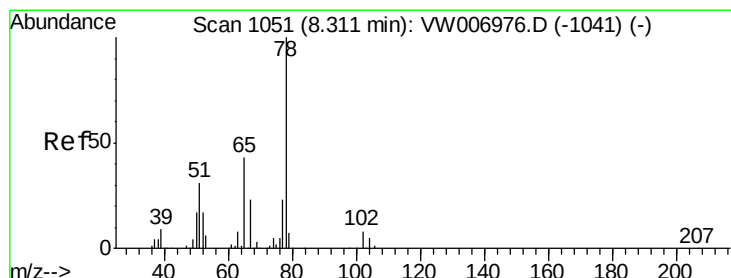
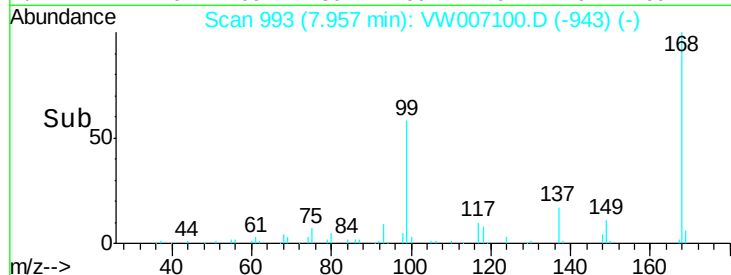
15000

10000

5000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.29 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW007100.D

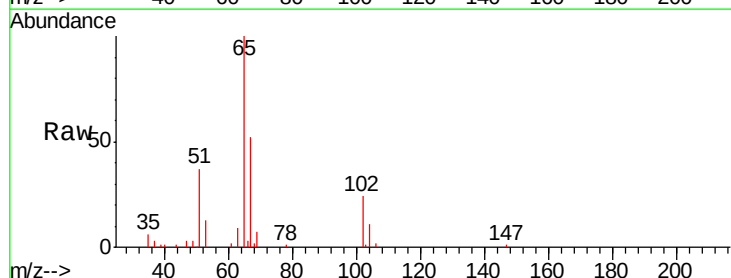
Acq: 27 Nov 2018 20:34

Tgt Ion: 65 Resp: 25250

Ion Ratio Lower Upper

65 100

67 51.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

12000

10000

8000

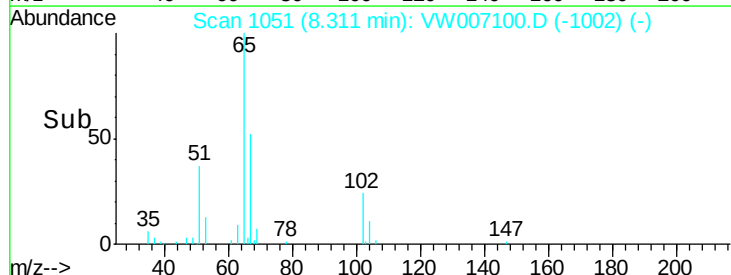
6000

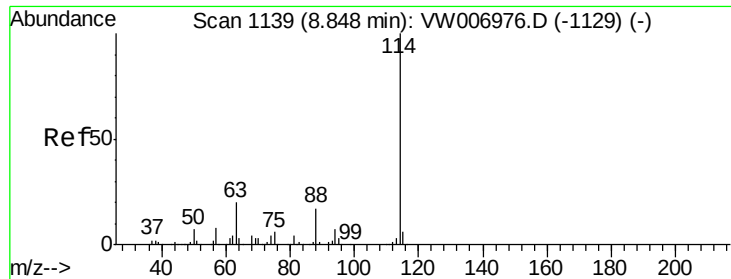
4000

2000

0

Time-->

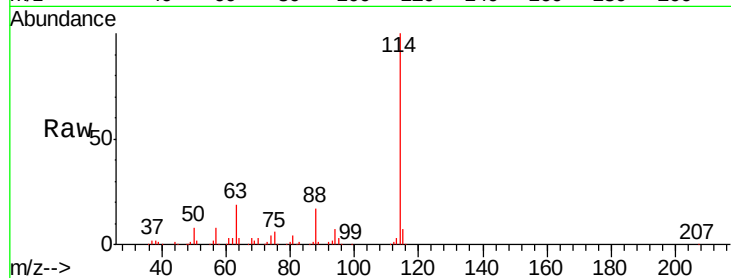




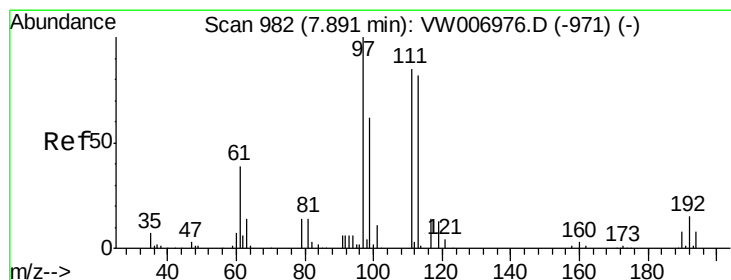
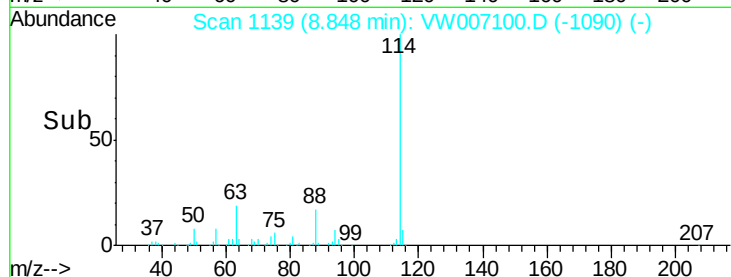
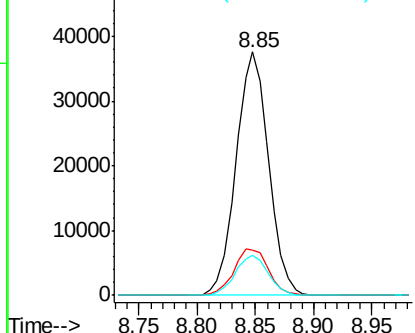
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007100.D
 Acq: 27 Nov 2018 20:34

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-3

Tgt Ion:114 Resp: 72926
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.4
 88 16.7 0.0 34.2

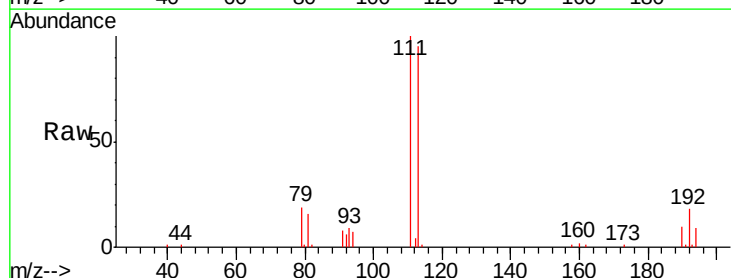


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

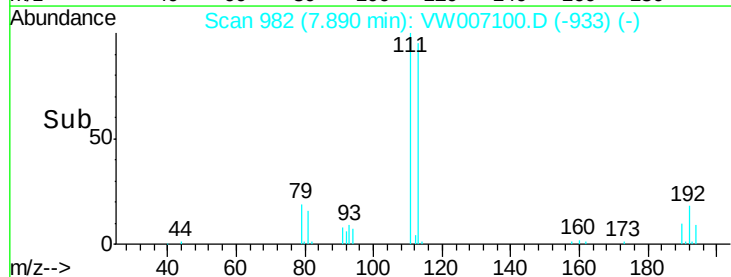
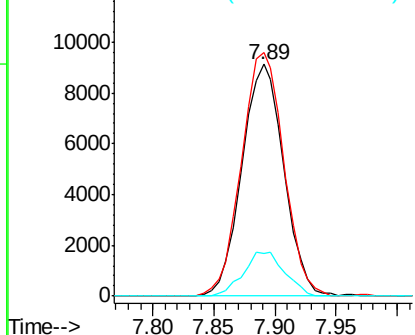


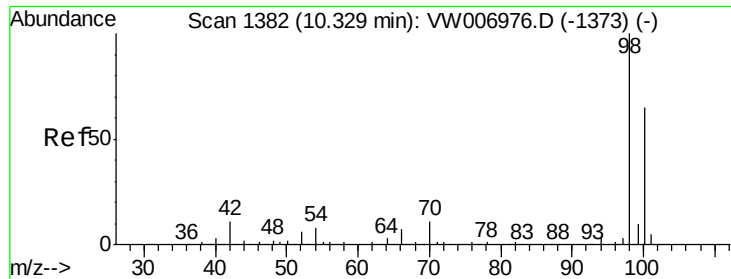
#35
 Dibromofluoromethane
 Concen: 52.80 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007100.D
 Acq: 27 Nov 2018 20:34

Tgt Ion:113 Resp: 21744
 Ion Ratio Lower Upper
 113 100
 111 106.0 81.0 121.6
 192 18.8 15.0 22.6



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

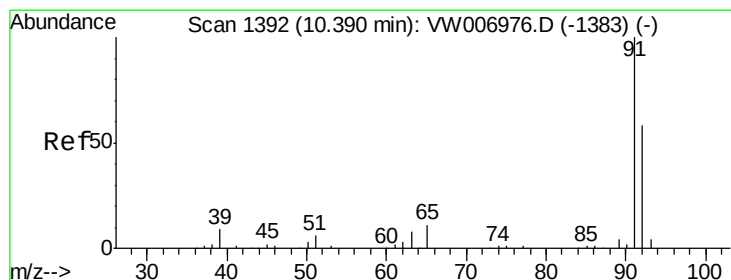
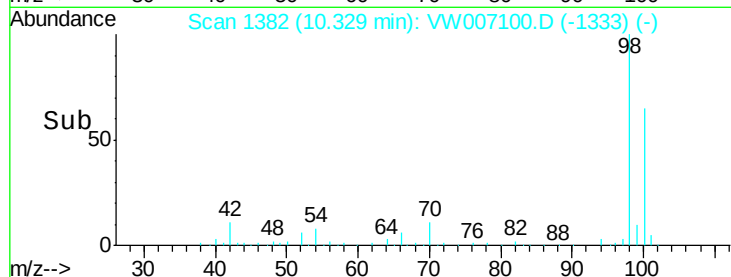
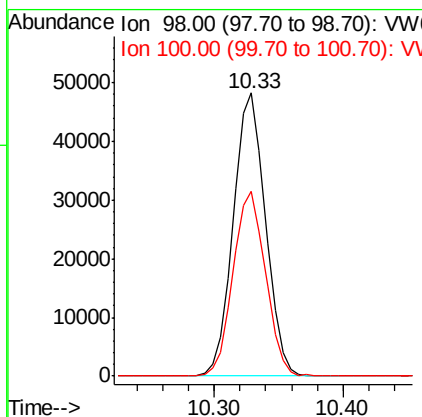
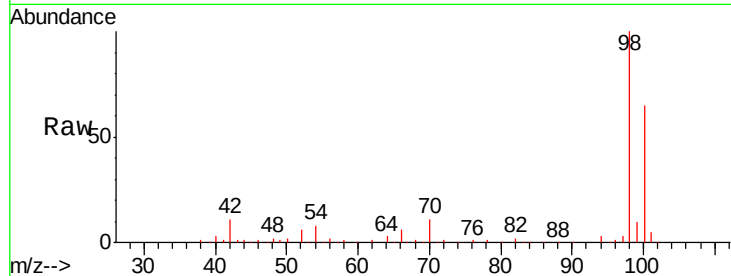




#50
Toluene-d8
Concen: 46.08 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW007100.D
Acq: 27 Nov 2018 20:34

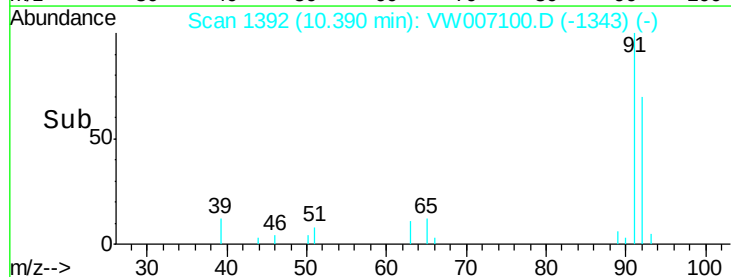
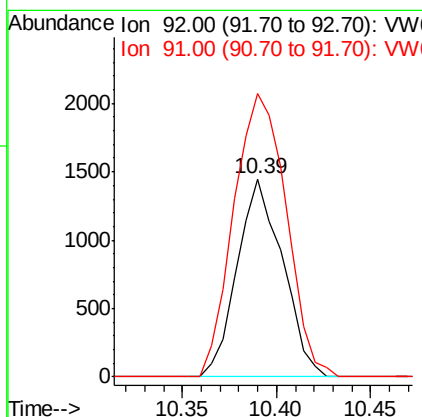
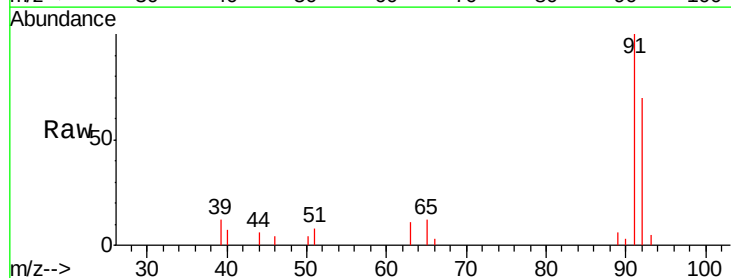
Instrument :
MSVOA_W
ClientSampled :
WC-3

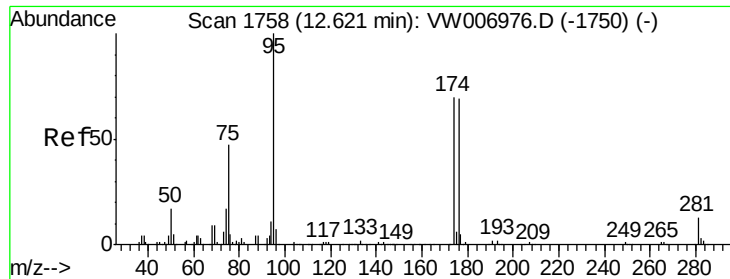
Tgt Ion: 98 Resp: 83804
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.2



#52
Toluene
Concen: 1.84 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007100.D
Acq: 27 Nov 2018 20:34

Tgt Ion: 92 Resp: 2415
Ion Ratio Lower Upper
92 100
91 165.7 137.3 205.9





#62

4-Bromofluorobenzene

Concen: 45.79 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007100.D

Acq: 27 Nov 2018 20:34

Instrument :

MSVOA_W

ClientSampled :

WC-3

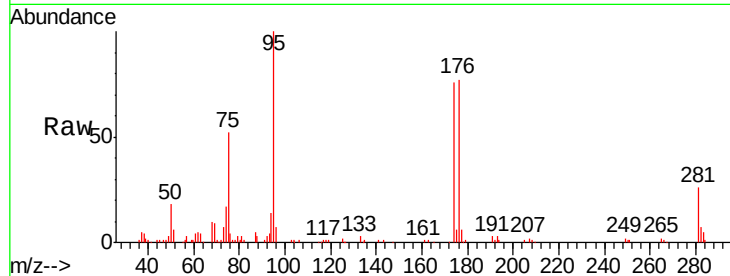
Tgt Ion: 95 Resp: 32769

Ion Ratio Lower Upper

95 100

174 73.6 0.0 143.6

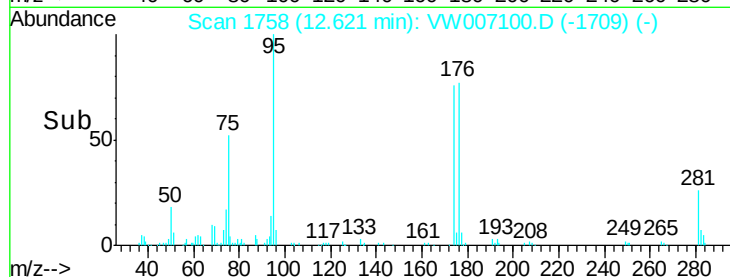
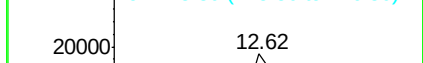
176 73.6 0.0 140.4



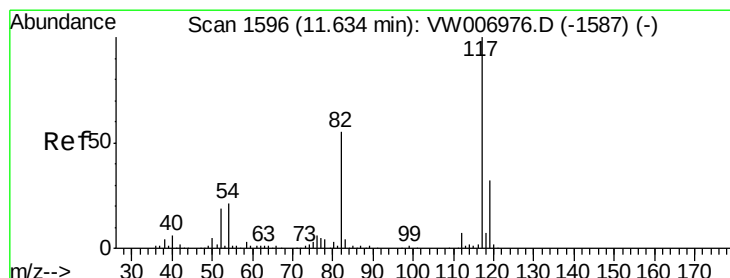
Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW007100.D

Acq: 27 Nov 2018 20:34

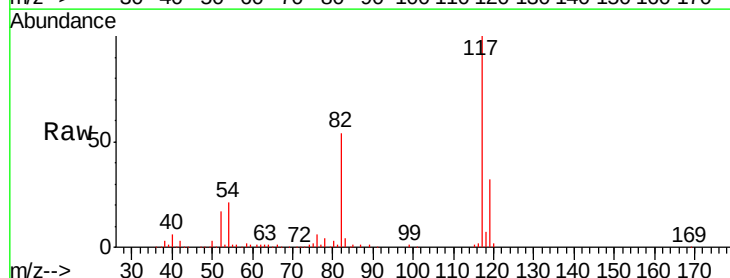
Tgt Ion: 117 Resp: 69952

Ion Ratio Lower Upper

117 100

82 54.3 44.2 66.2

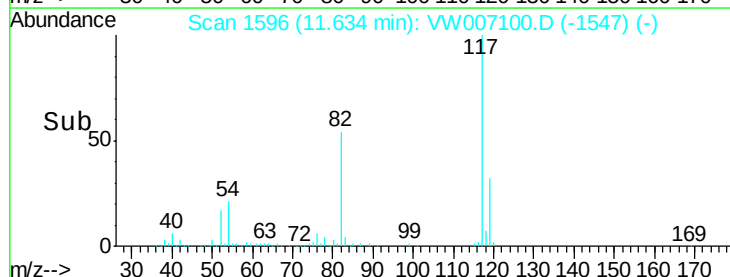
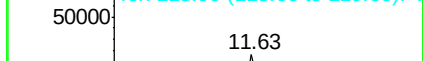
119 31.9 25.9 38.9



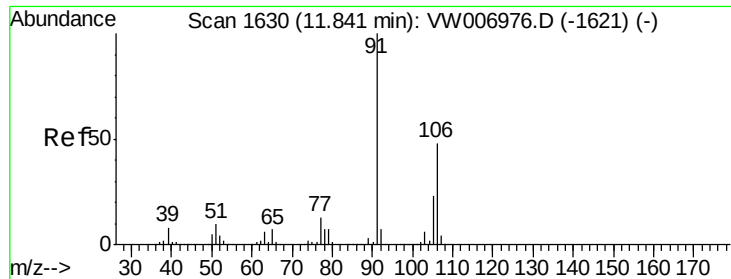
Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW



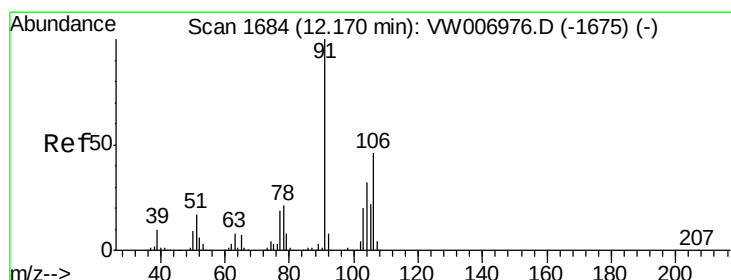
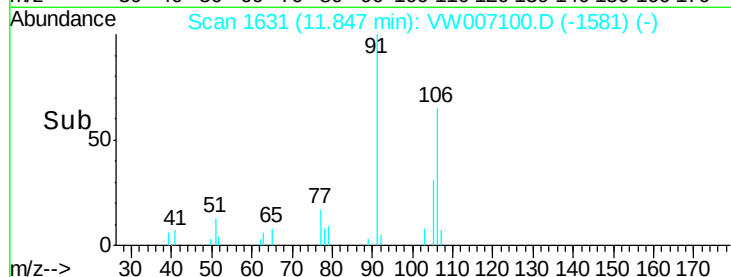
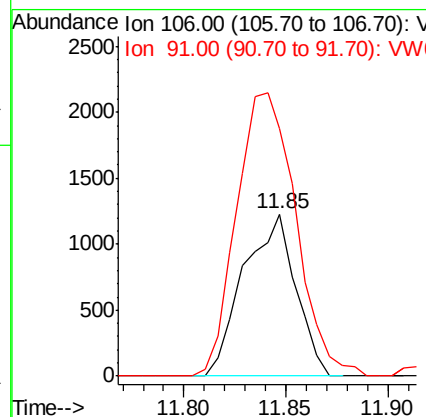
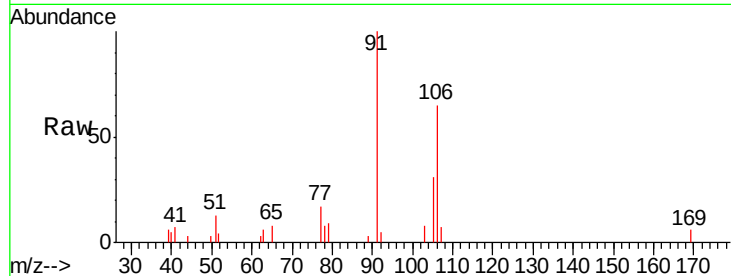
Time-->



#68
m/p-Xylenes
Concen: 2.07 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW007100.D
Acq: 27 Nov 2018 20:34

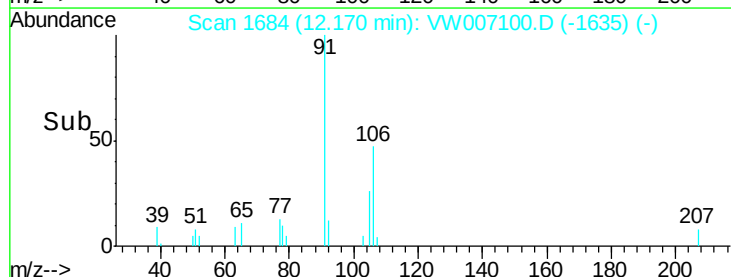
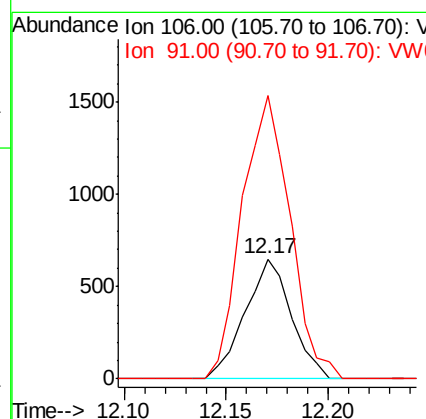
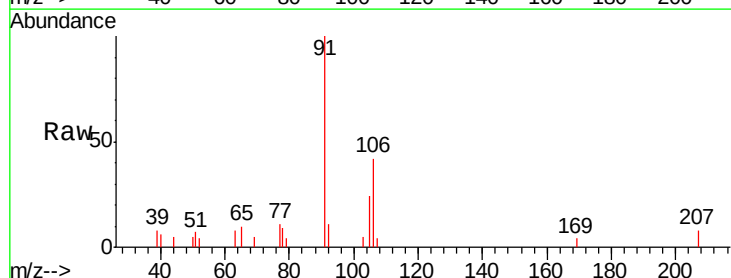
Instrument :
MSVOA_W
ClientSampled :
WC-3

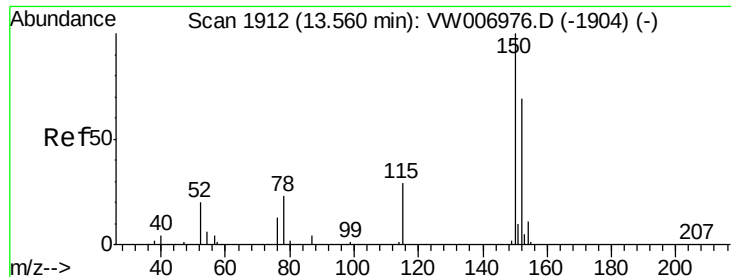
Tgt Ion:106 Resp: 2179
Ion Ratio Lower Upper
106 100
91 198.7 164.8 247.2



#69
o-Xylene
Concen: 1.03 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007100.D
Acq: 27 Nov 2018 20:34

Tgt Ion:106 Resp: 1024
Ion Ratio Lower Upper
106 100
91 244.7 107.9 323.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007100.D

Acq: 27 Nov 2018 20:34

Instrument :

MSVOA_W

ClientSampleId :

WC-3

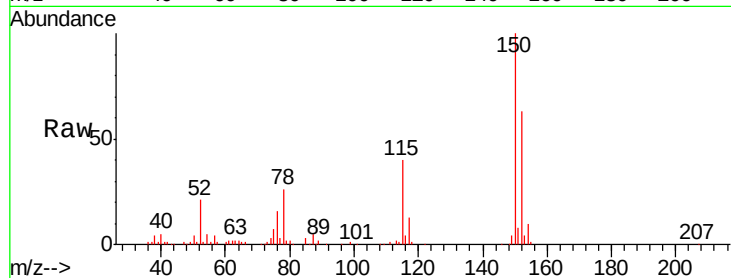
Tgt Ion:152 Resp: 31740

Ion Ratio Lower Upper

152 100

115 61.2 31.4 94.2

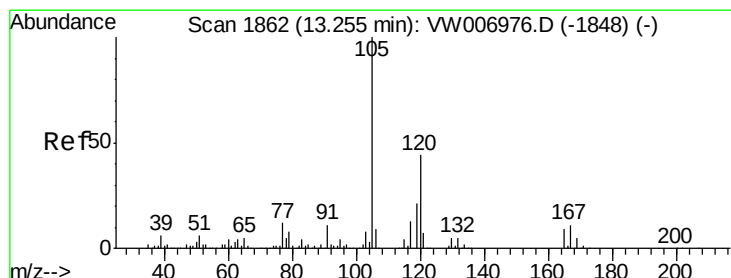
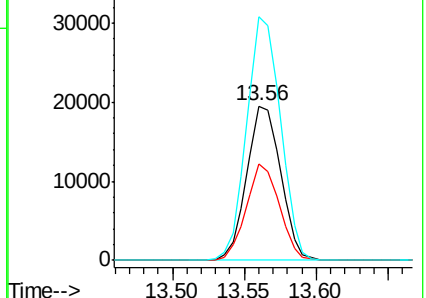
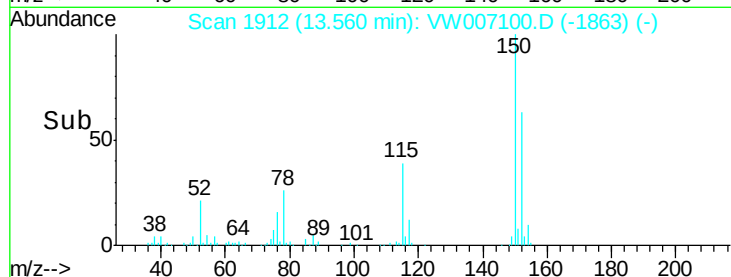
150 157.5 0.0 353.4



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



#84

1,2,4-Trimethylbenzene

Concen: 2.69 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW007100.D

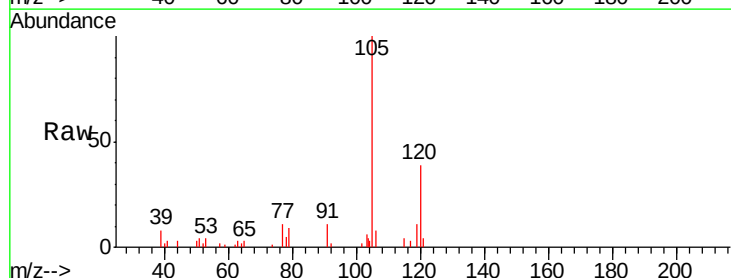
Acq: 27 Nov 2018 20:34

Tgt Ion:105 Resp: 5712

Ion Ratio Lower Upper

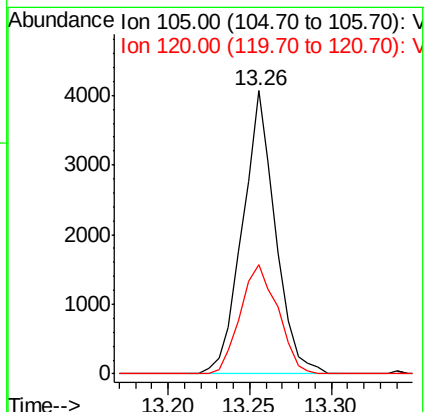
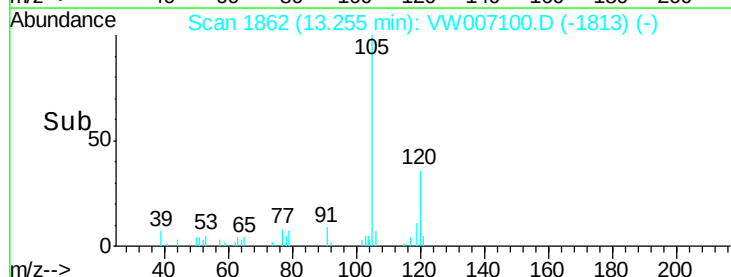
105 100

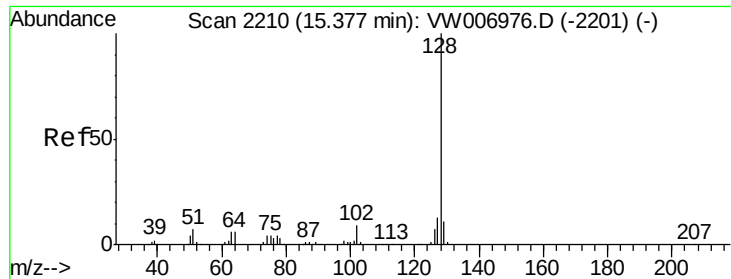
120 44.2 21.8 65.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 2.26 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW007100.D

Acq: 27 Nov 2018 20:34

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WC-3

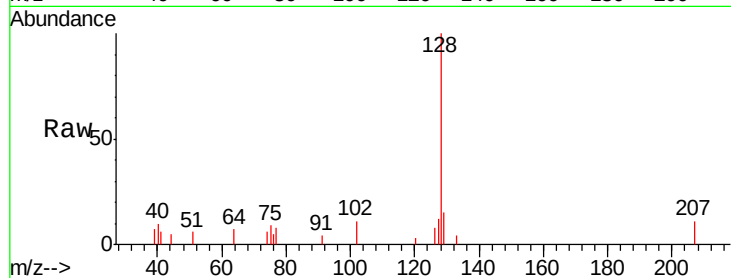
Tgt Ion:128 Resp: 2565

Ion Ratio Lower Upper

128 100

127 12.5 10.5 15.7

129 15.7 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

