

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW007005.D
 Acq On : 21 Nov 2018 17:33
 Operator : VAY/AP
 Sample : J5768-05
 Misc : 6.72G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-03-112018

Quant Time: Nov 22 05:00:01 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

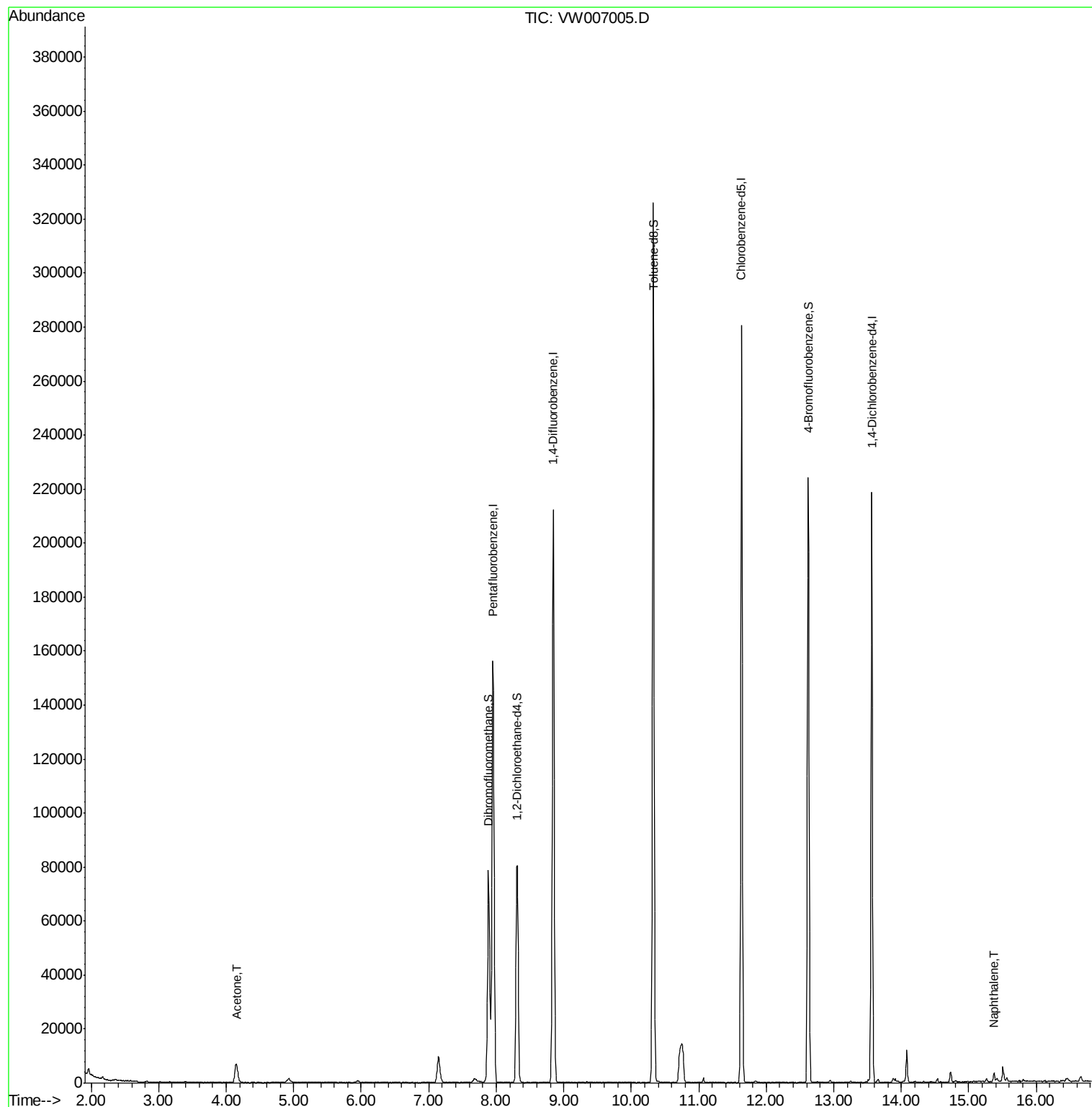
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	117180	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	186888	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	158182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	57430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	66166	57.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.36%	
35) Dibromofluoromethane	7.88	113	57024	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.06%	
50) Toluene-d8	10.32	98	224375	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
62) 4-Bromofluorobenzene	12.62	95	76984	41.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.96%	
Target Compounds						
16) Acetone	4.15	43	14244	85.517	ug/l	99
95) Naphthalene	15.37	128	2793	1.361	ug/l	99

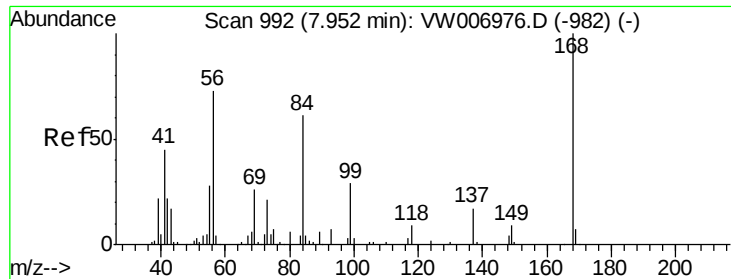
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 21 03:23:02 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: VW007005.D

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Instrument :

MSVOA_W

ClientSampleId :

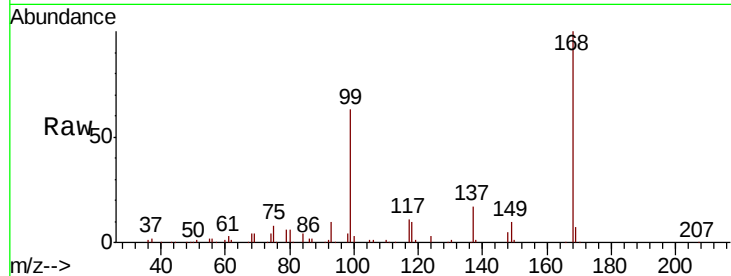
OK-03-112018

Tot Ion:168 Resp: 117180

Ion Ratio Lower Upper

168 100

99 63.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

60000

50000

40000

30000

20000

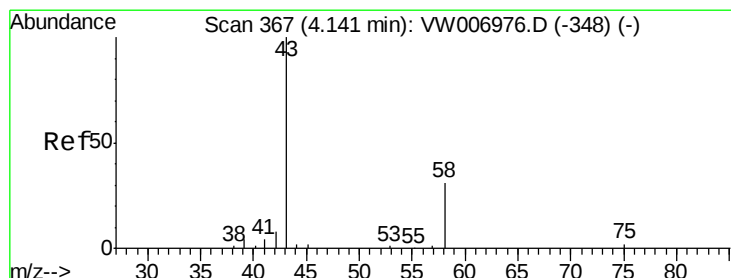
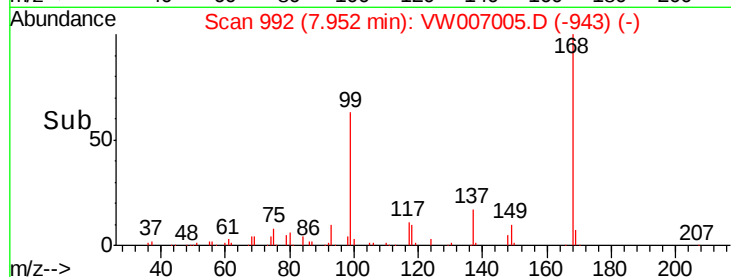
10000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 85.517 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW007005.D

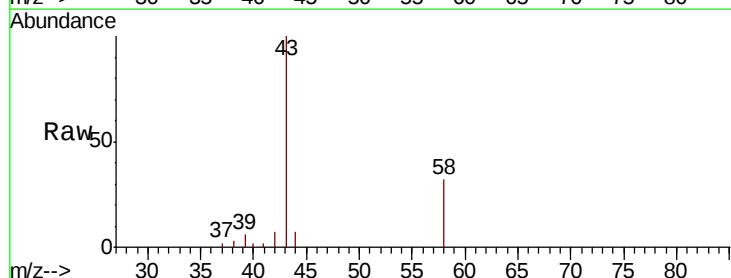
Acq: 21 Nov 2018 17:33

Tgt Ion: 43 Resp: 14244

Ion Ratio Lower Upper

43 100

58 31.6 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

5000

4000

3000

2000

1000

0

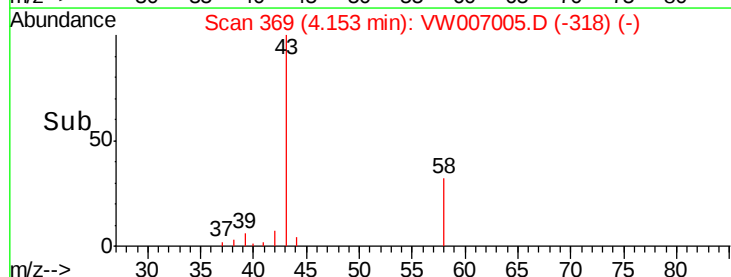
4.10

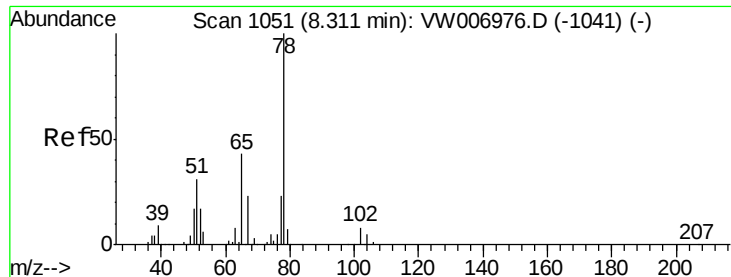
4.15

4.20

4.30

Time-->





#33

1,2-Dichloroethane-d4

Concen: 57.675 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW007005.D

Acq: 21 Nov 2018 17:33

Instrument :

MSVOA_W

ClientSampleId :

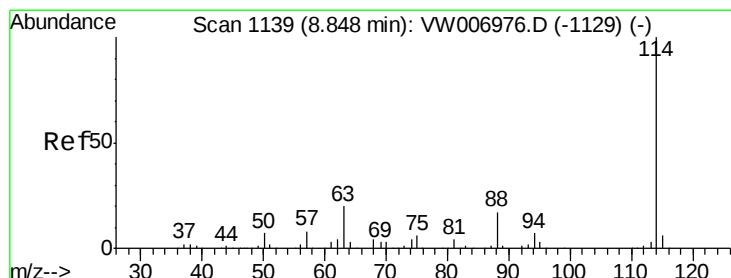
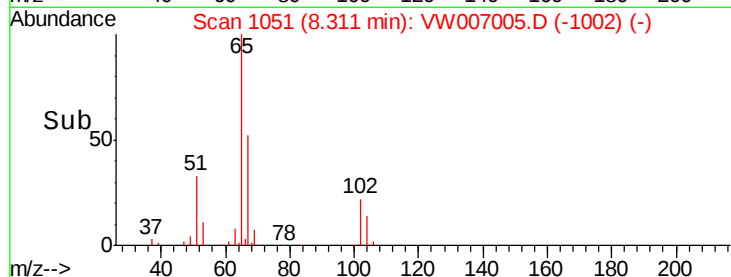
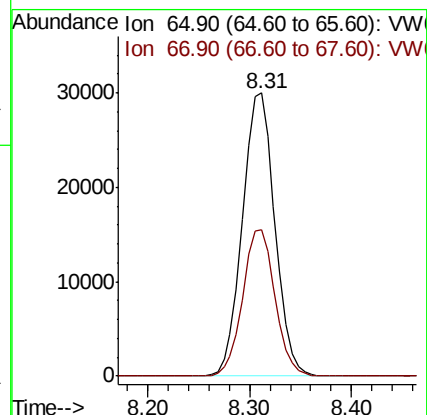
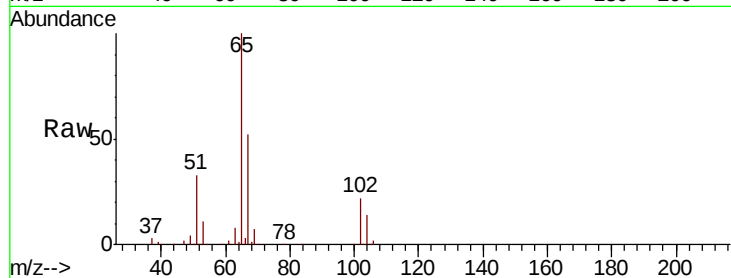
OK-03-112018

Tot Ion: 65 Resp: 66166

Ion Ratio Lower Upper

65 100

67 51.6 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW007005.D

Acq: 21 Nov 2018 17:33

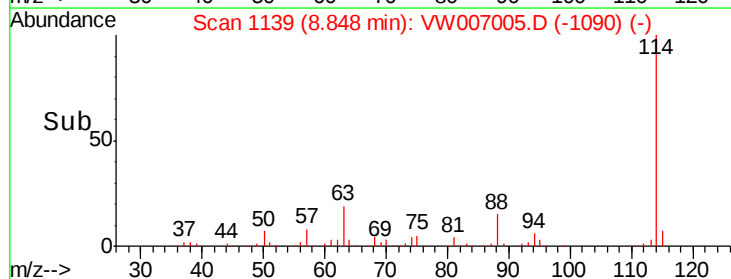
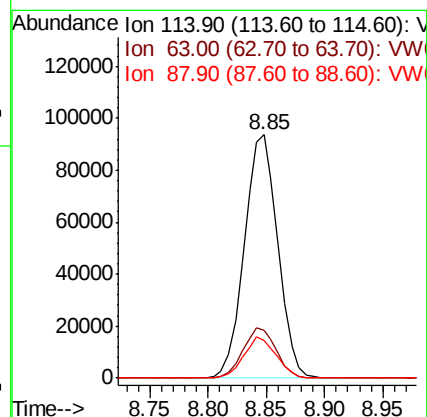
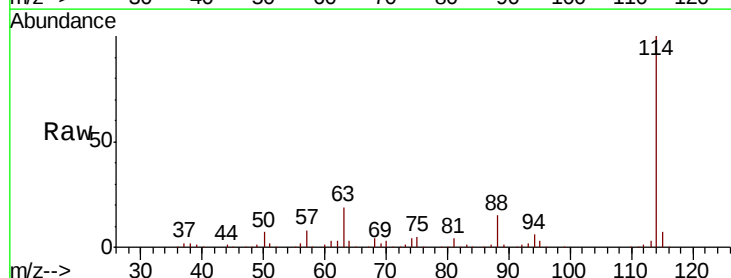
Tgt Ion: 114 Resp: 186888

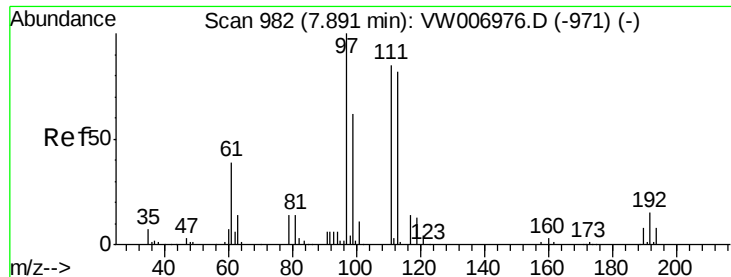
Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.4

88 15.2 0.0 34.2

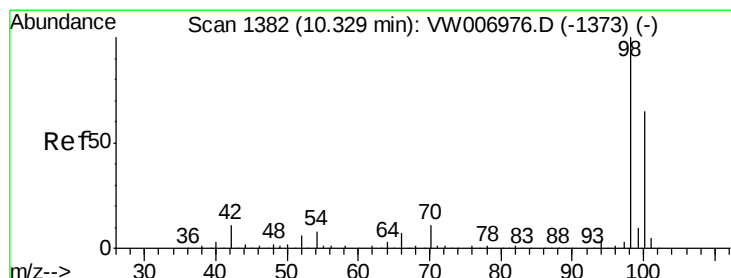
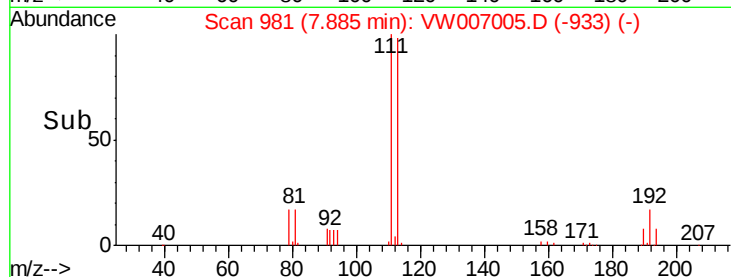
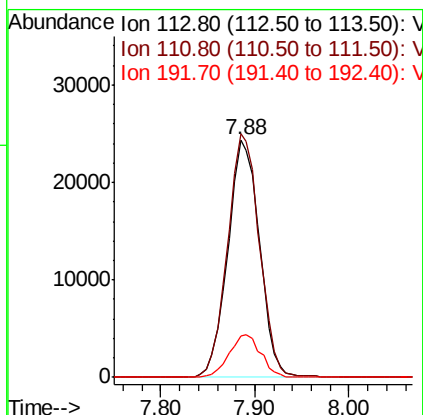
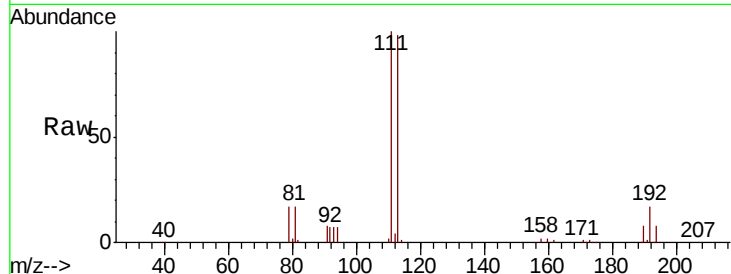




#35
Dibromofluoromethane
Concen: 54.030 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW007005.D
Acq: 21 Nov 2018 17:33

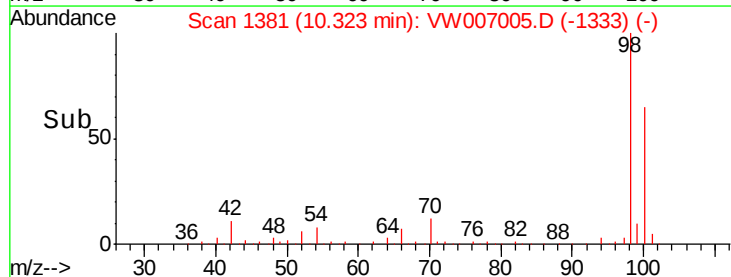
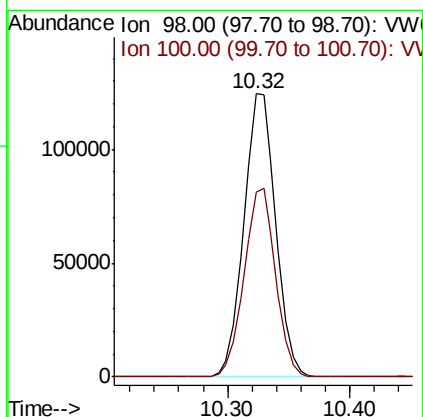
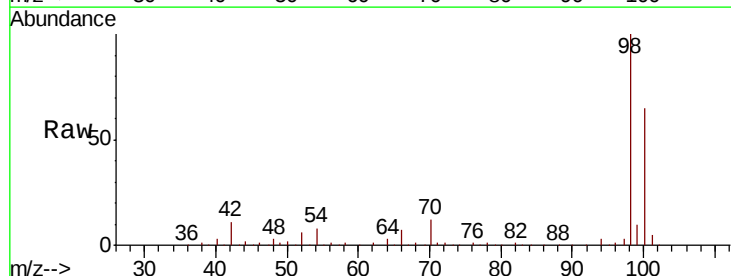
Instrument :
MSVOA_W
ClientSampleId :
OK-03-112018

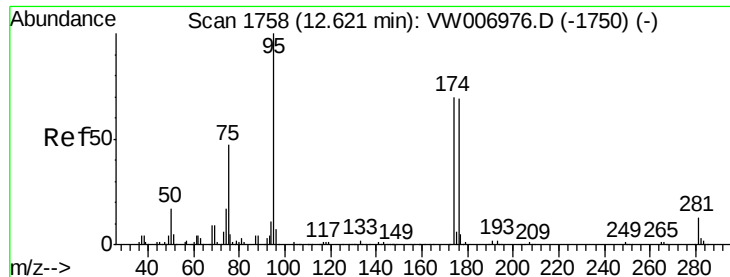
Tot Ion:113 Resp: 57024
Ion Ratio Lower Upper
113 100
111 103.1 81.0 121.6
192 17.8 15.0 22.6



#50
Toluene-d8
Concen: 48.144 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007005.D
Acq: 21 Nov 2018 17:33

Tgt Ion: 98 Resp: 224375
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 41.976 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007005.D

Acq: 21 Nov 2018 17:33

Instrument :

MSVOA_W

ClientSampleId :

OK-03-112018

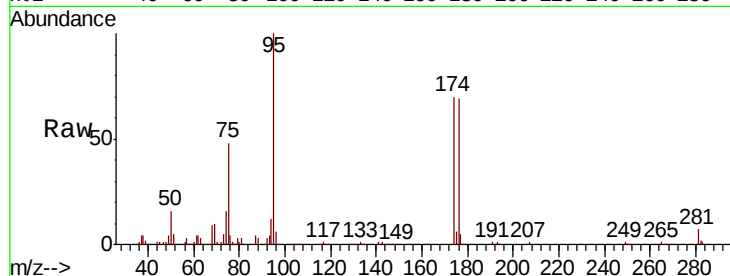
Tot Ion: 95 Resp: 76984

Ion Ratio Lower Upper

95 100

174 72.7 0.0 143.6

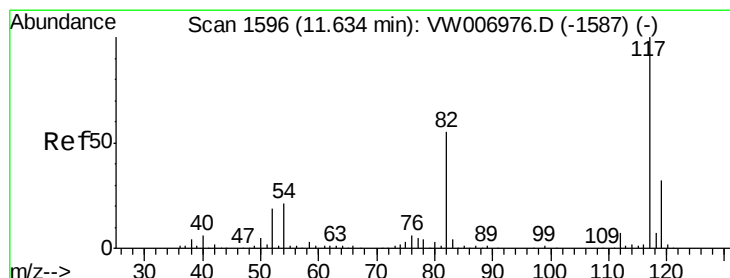
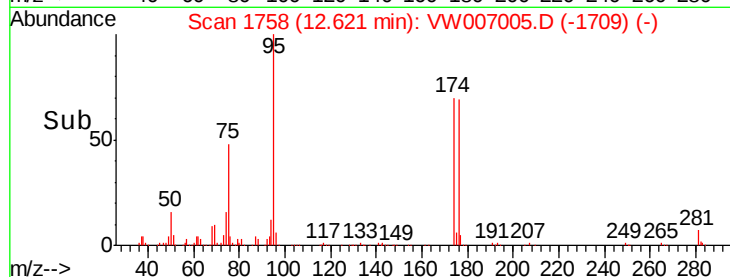
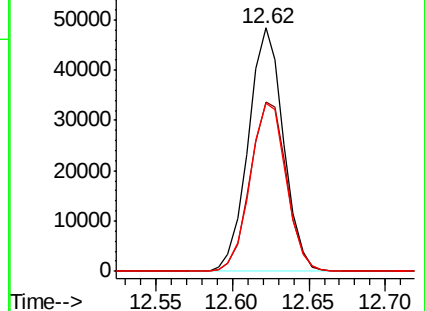
176 71.0 0.0 140.4



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW007005.D

Acq: 21 Nov 2018 17:33

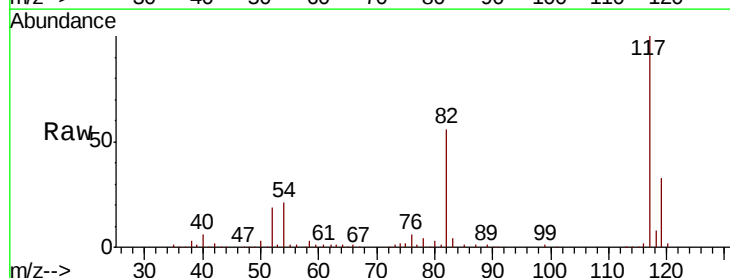
Tgt Ion: 117 Resp: 158182

Ion Ratio Lower Upper

117 100

82 56.3 44.2 66.2

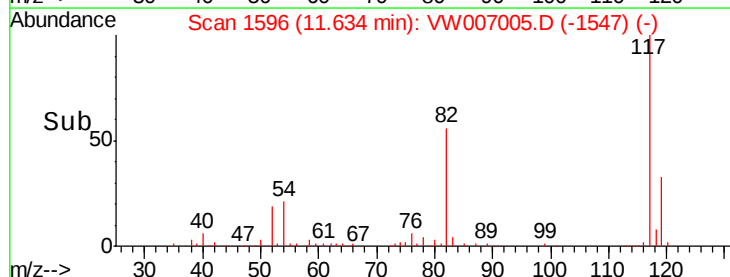
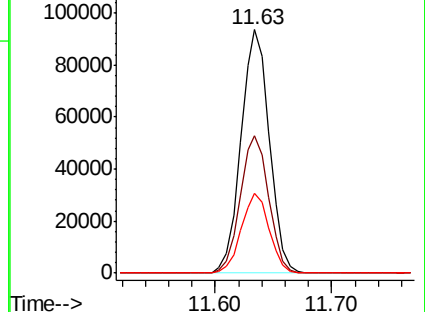
119 32.7 25.9 38.9

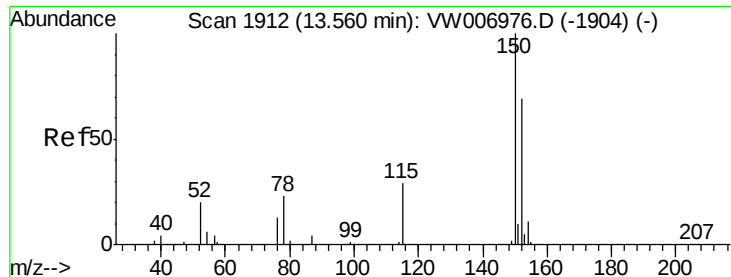


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW007005.D

Acq: 21 Nov 2018 17:33

Instrument :

MSVOA_W

ClientSampleId :

OK-03-112018

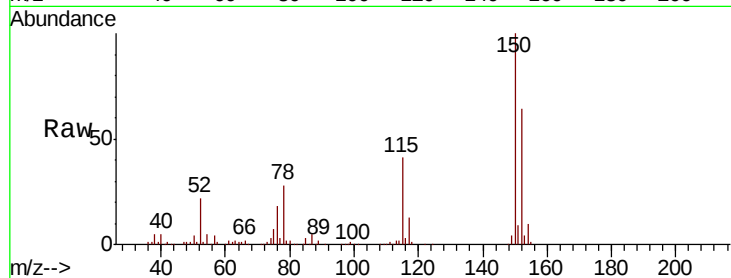
Tot Ion:152 Resp: 57430

Ion Ratio Lower Upper

152 100

115 61.2 31.4 94.2

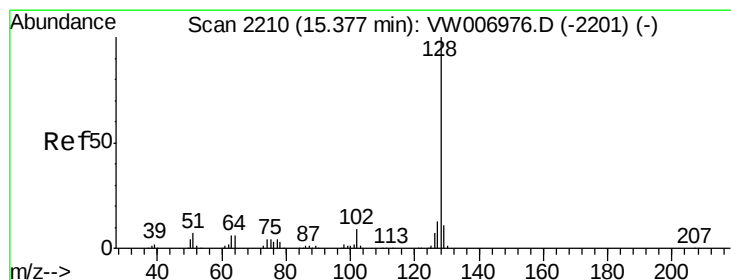
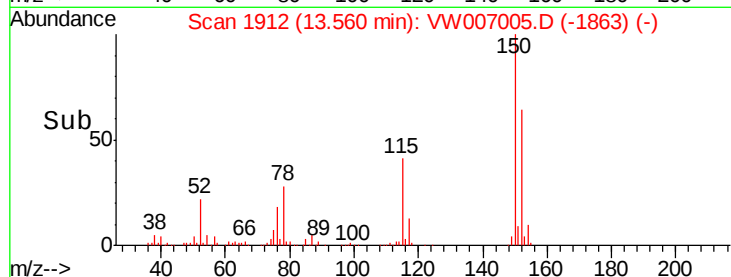
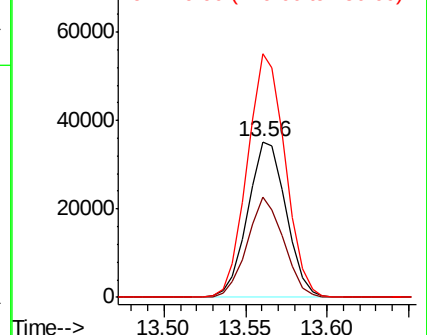
150 154.8 0.0 353.4



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



#95

Naphthalene

Concen: 1.361 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW007005.D

Acq: 21 Nov 2018 17:33

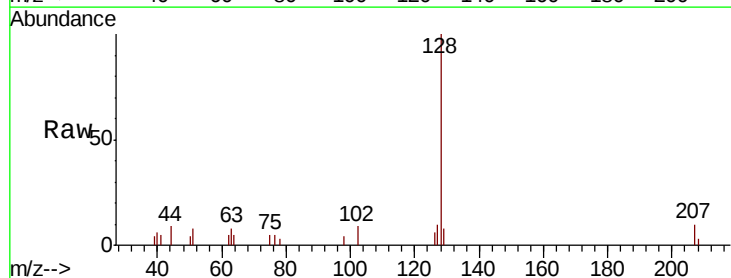
Tgt Ion:128 Resp: 2793

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 10.0 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

