

Data File : VW007710.D
Acq On : 19 Dec 2018 20:02
Operator : SY/AP
Sample : J6392-01
Misc : 6.34G/5ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)

Quant Time: Dec 20 07:18:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

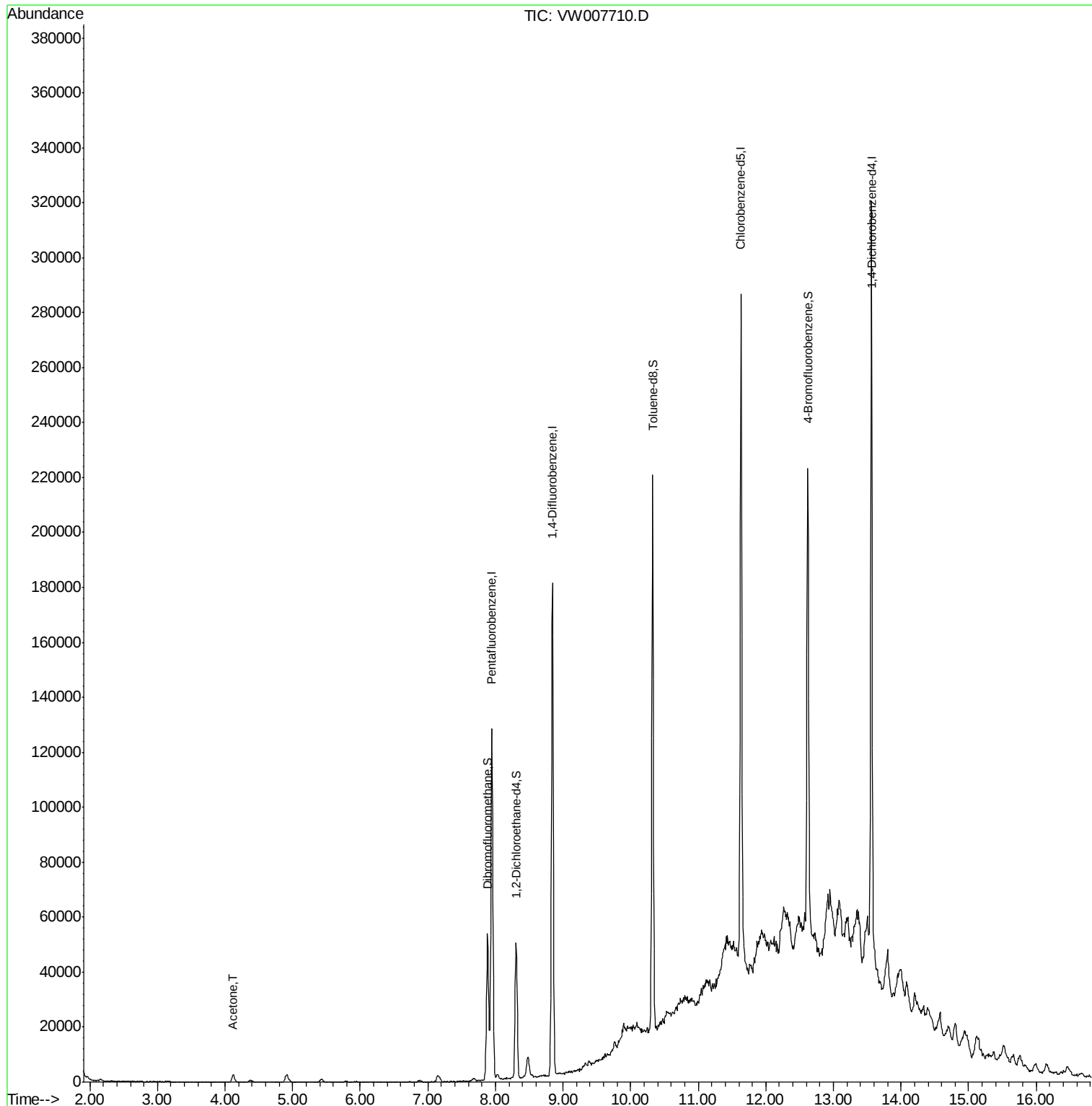
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	93083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	152680	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	137006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	69976	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	41736	40.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.82%	
35) Dibromofluoromethane	7.88	113	38407	41.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.46%	
50) Toluene-d8	10.32	98	135945	38.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.44%	
62) 4-Bromofluorobenzene	12.62	95	56795	41.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.74%	
Target Compounds						
16) Acetone	4.12	43	5110	26.747	ug/l	Qvalue 97

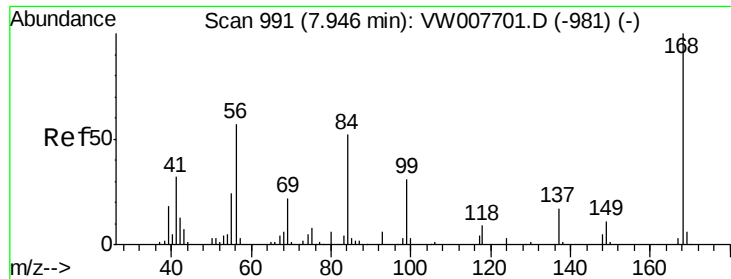
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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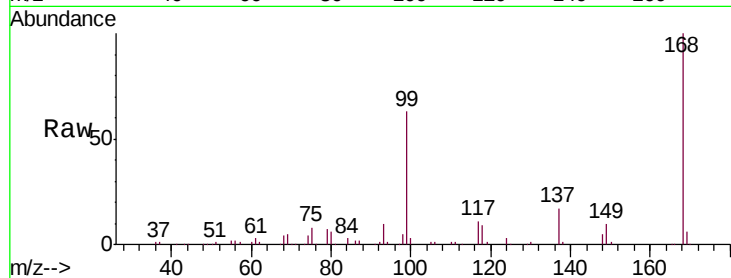
KY001SB102-121118-(7-9)

Tgt Ion:168 Resp: 93083

Ion Ratio Lower Upper

168 100

99 62.8 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

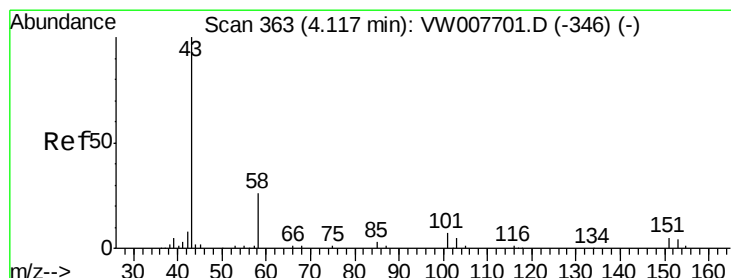
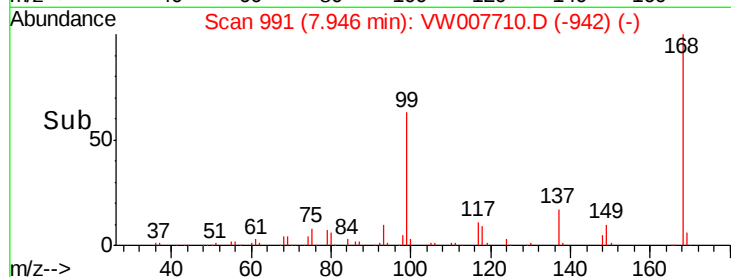
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 26.747 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007710.D

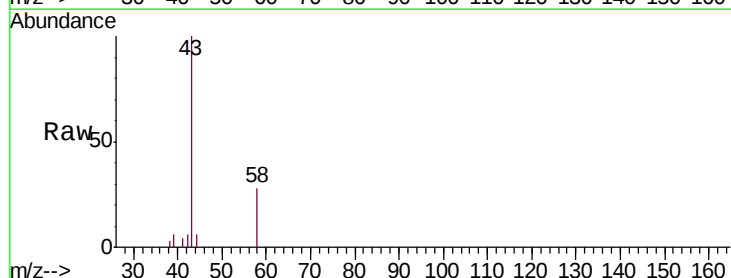
Acq: 19 Dec 2018 20:02

Tgt Ion: 43 Resp: 5110

Ion Ratio Lower Upper

43 100

58 28.2 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

1500

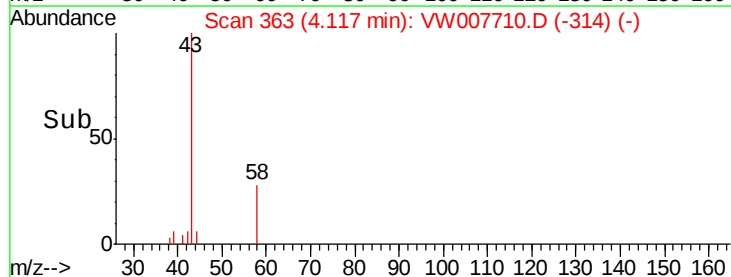
1000

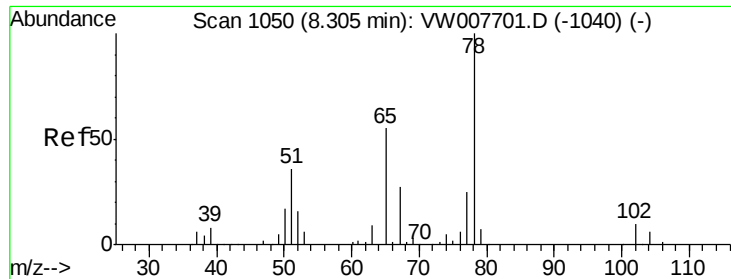
500

0

4.00 4.10 4.20

Time-->

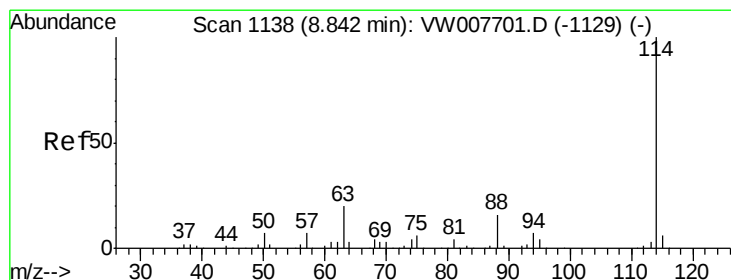
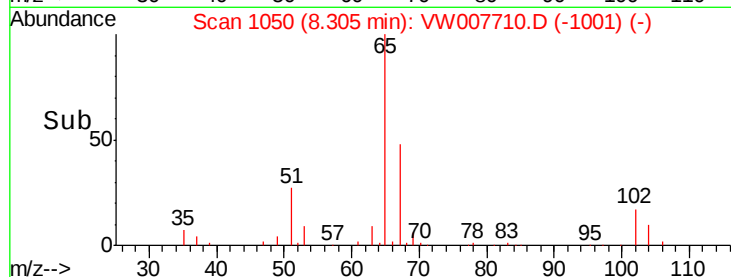
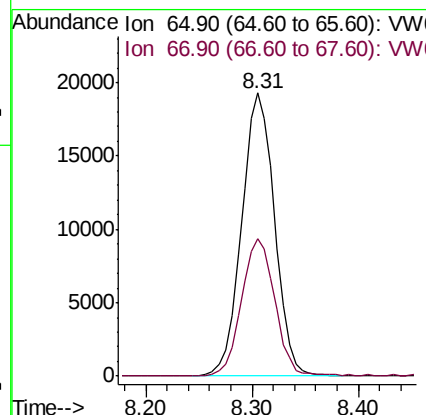
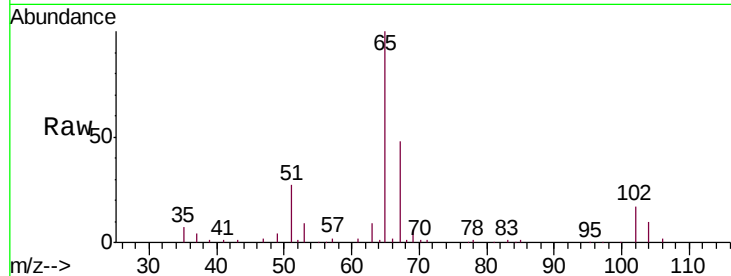




#33
 1,2-Dichloroethane-d4
 Concen: 40.908 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007710.D
 Acq: 19 Dec 2018 20:02

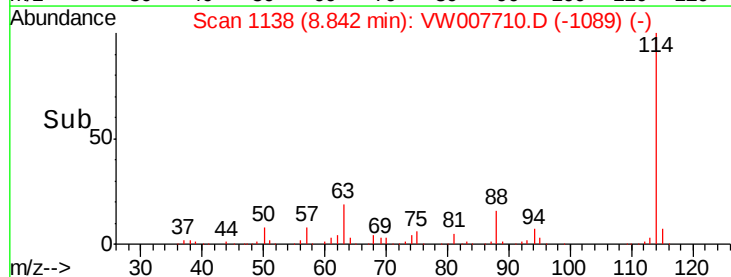
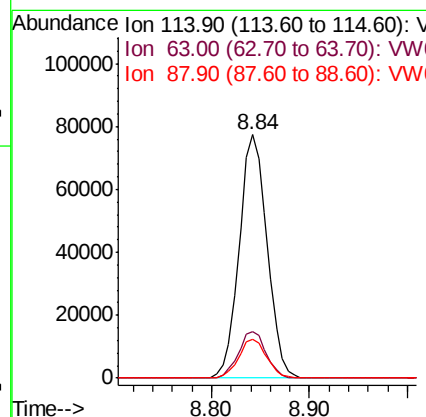
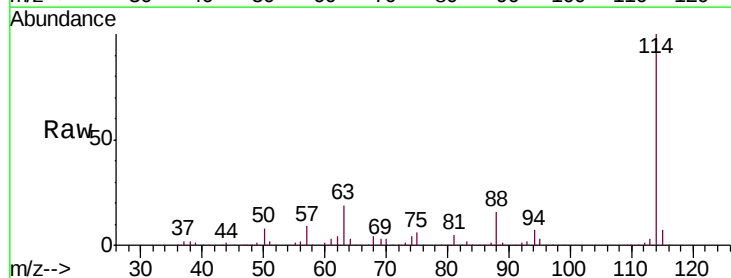
Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB102-121118-(7-9)

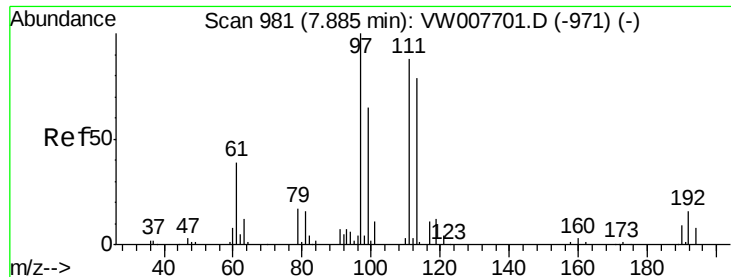
Tgt Ion: 65 Resp: 41736
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007710.D
 Acq: 19 Dec 2018 20:02

Tgt Ion: 114 Resp: 152680
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.0
 88 15.9 0.0 32.6

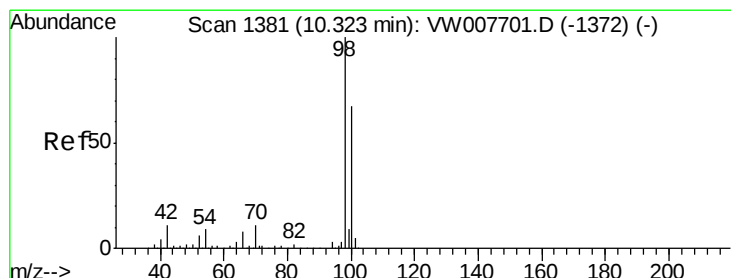
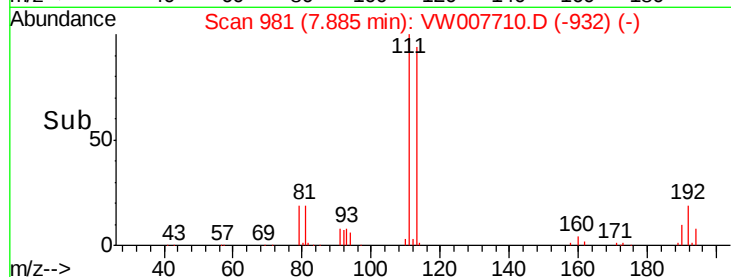
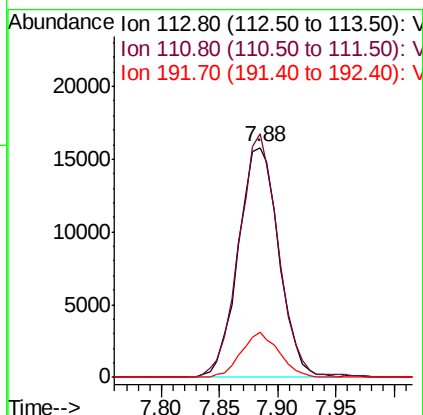
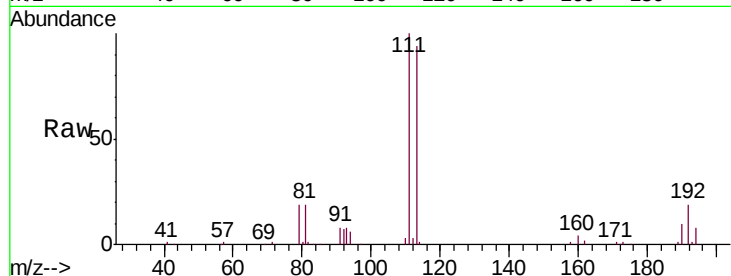




#35
 Dibromofluoromethane
 Concen: 41.235 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007710.D
 Acq: 19 Dec 2018 20:02

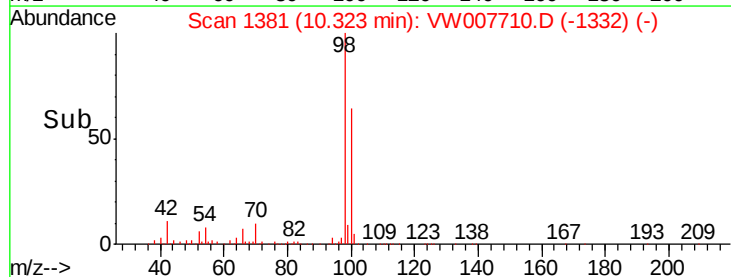
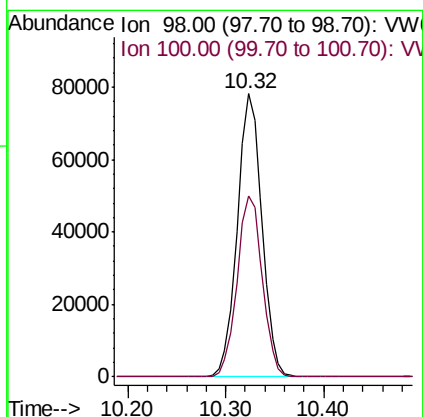
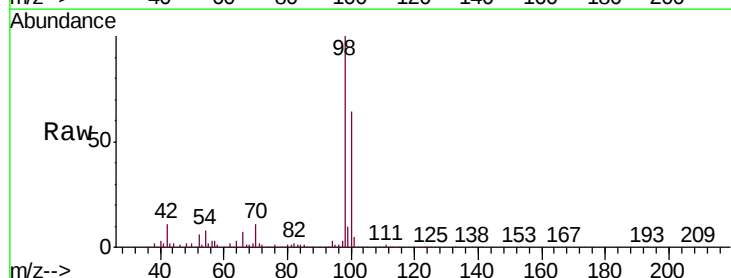
Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB102-121118-(7-9)

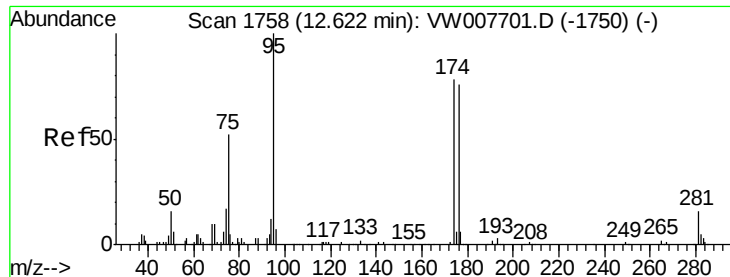
Tgt Ion:113 Resp: 38407
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.6 124.0
 192 18.2 15.5 23.3



#50
 Toluene-d8
 Concen: 38.716 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007710.D
 Acq: 19 Dec 2018 20:02

Tgt Ion: 98 Resp: 135945
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 41.869 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007710.D

Acq: 19 Dec 2018 20:02

Instrument :

MSVOA_W

ClientSampleId :

KY001SB102-121118-(7-9)

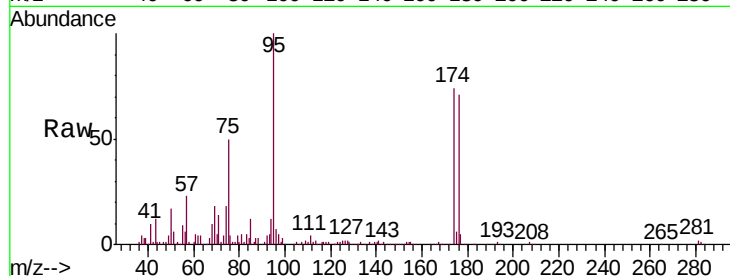
Tgt Ion: 95 Resp: 56795

Ion Ratio Lower Upper

95 100

174 73.0 0.0 152.2

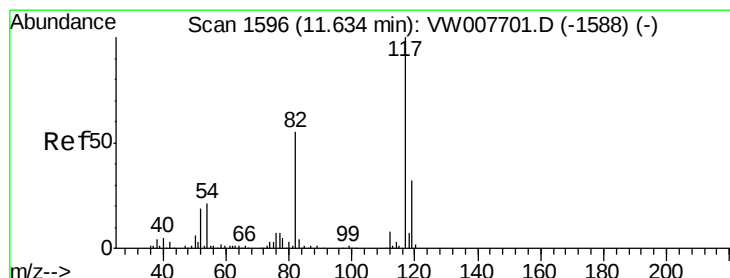
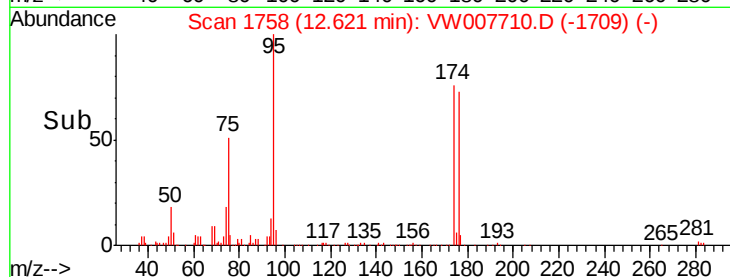
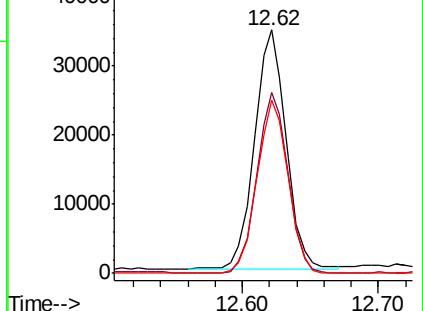
176 70.7 0.0 146.8



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: VW007710.D

Acq: 19 Dec 2018 20:02

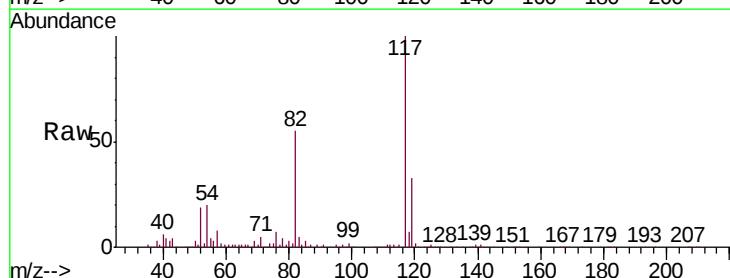
Tgt Ion: 117 Resp: 137006

Ion Ratio Lower Upper

117 100

82 54.9 44.3 66.5

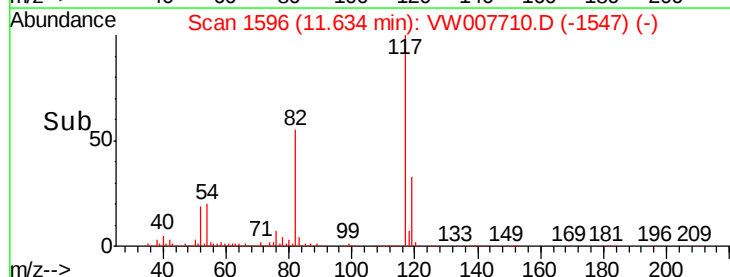
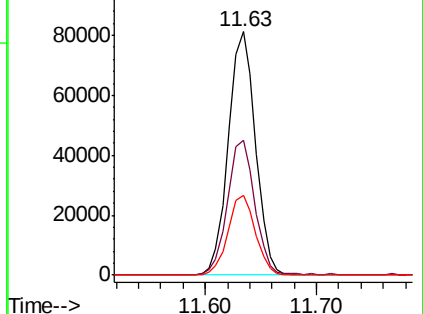
119 32.6 25.7 38.5

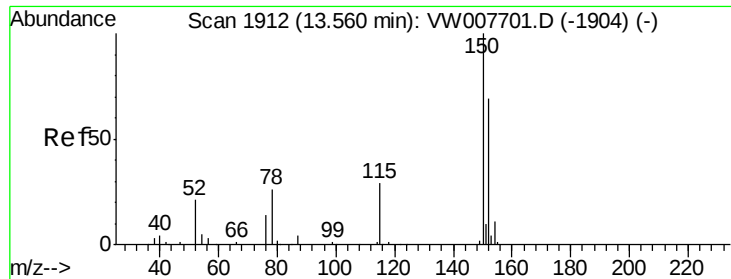


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW007710.D

Acq: 19 Dec 2018 20:02

Instrument :

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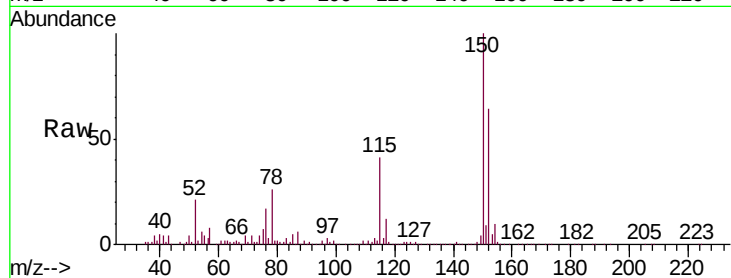
Tgt Ion:152 Resp: 69976

Ion Ratio Lower Upper

152 100

115 62.6 31.8 95.4

150 156.5 0.0 350.8



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

