

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
 Data File : VW007712.D
 Acq On : 19 Dec 2018 20:54
 Operator : SY/AP
 Sample : J6392-03
 Misc : 5.71G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB102-121118-(13-15)

Quant Time: Dec 20 07:21:20 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

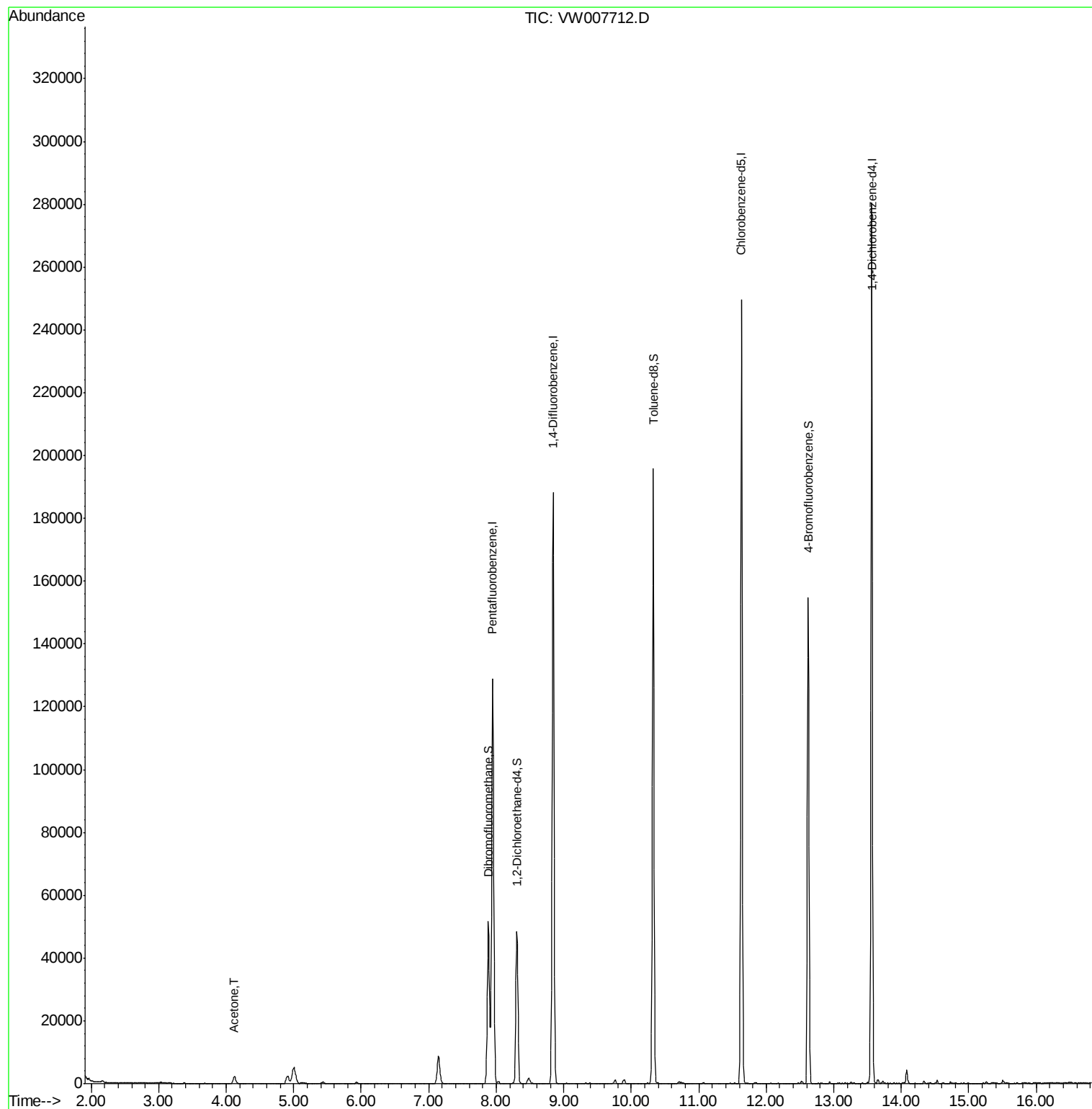
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	96503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	159743	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	142040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	70379	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	40324	38.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.24%	
35) Dibromofluoromethane	7.88	113	37162	38.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.26%	
50) Toluene-d8	10.32	98	129313	35.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.40%	
62) 4-Bromofluorobenzene	12.62	95	51114	36.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.02%	
Target Compounds						
16) Acetone	4.11	43	4261	21.513	ug/l	Qvalue 98

(#) = 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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MSVOA_W

ClientSampleId :

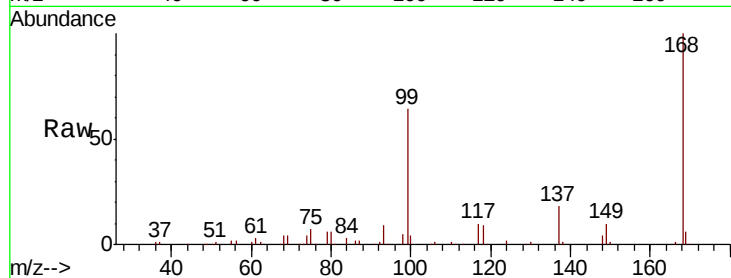
KY001SB102-121118-(13-15)

Tot Ion:168 Resp: 96503

Ion Ratio Lower Upper

168 100

99 63.9 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

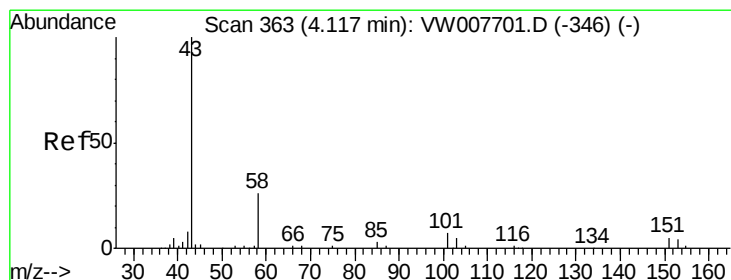
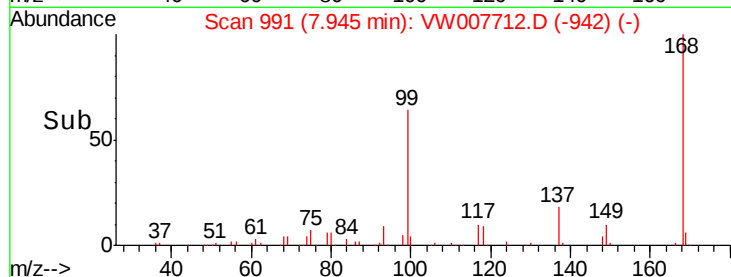
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 21.513 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW007712.D

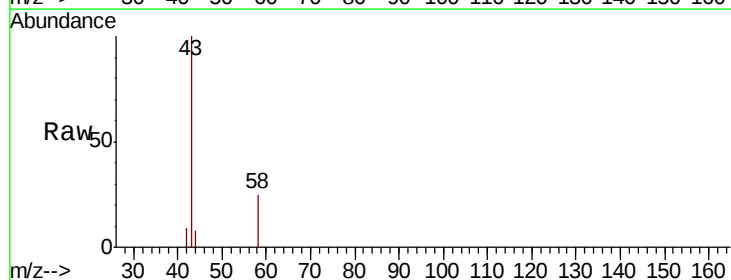
Acq: 19 Dec 2018 20:54

Tgt Ion: 43 Resp: 4261

Ion Ratio Lower Upper

43 100

58 25.5 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.11

1500

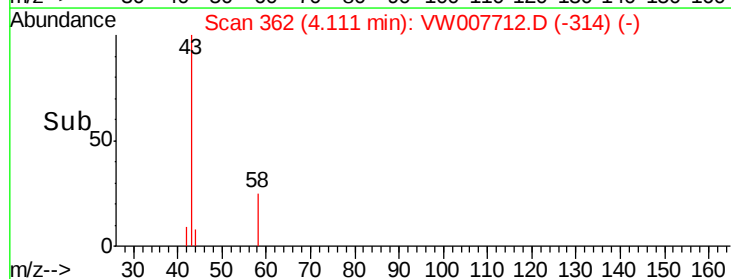
1000

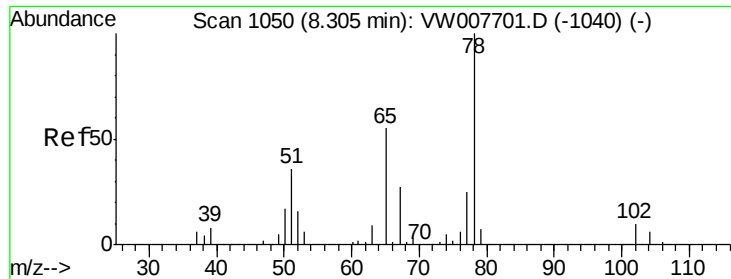
500

0

4.05 4.10 4.15 4.20

Time-->

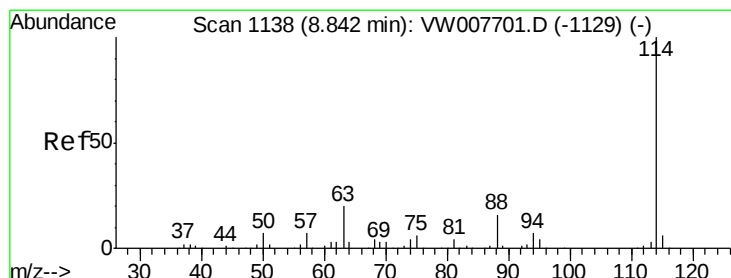
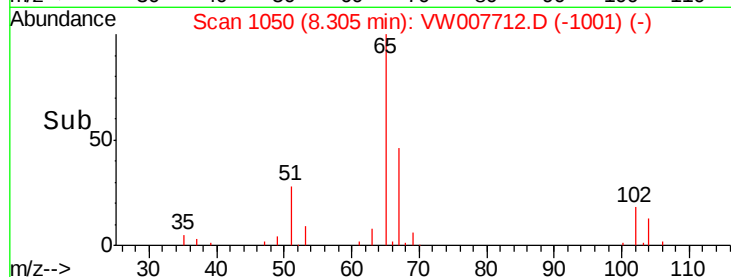
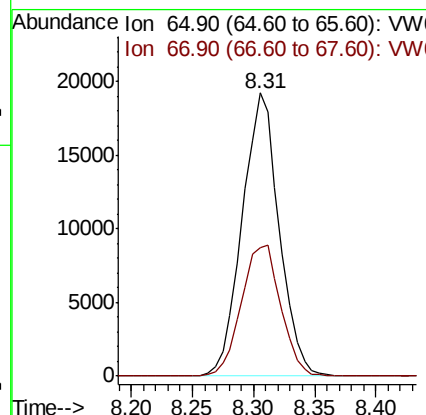
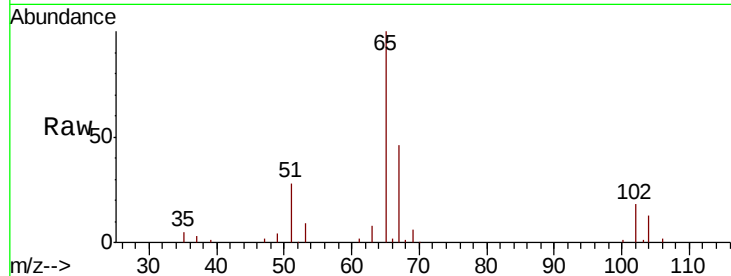




#33
 1,2-Dichloroethane-d4
 Concen: 38.124 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007712.D
 Acq: 19 Dec 2018 20:54

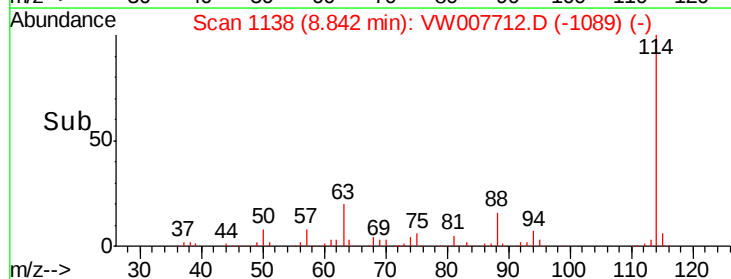
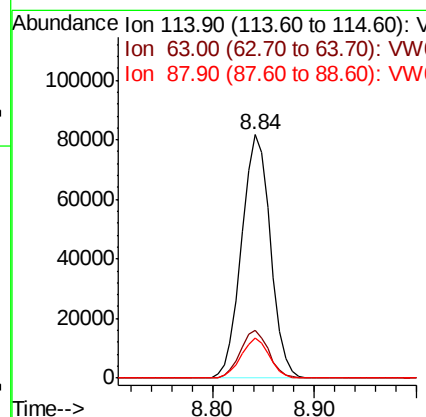
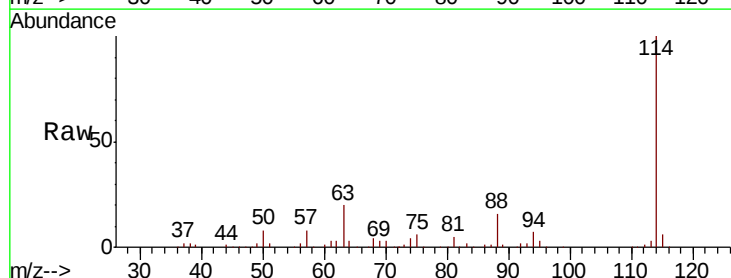
Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB102-121118-(13-15)

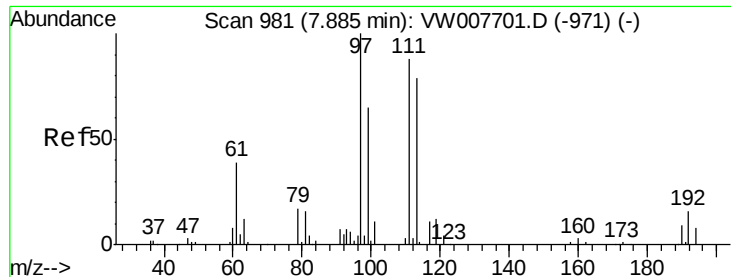
Tot Ion: 65 Resp: 40324
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007712.D
 Acq: 19 Dec 2018 20:54

Tgt Ion: 114 Resp: 159743
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 38.134 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007712.D

Acq: 19 Dec 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

KY001SB102-121118-(13-15)

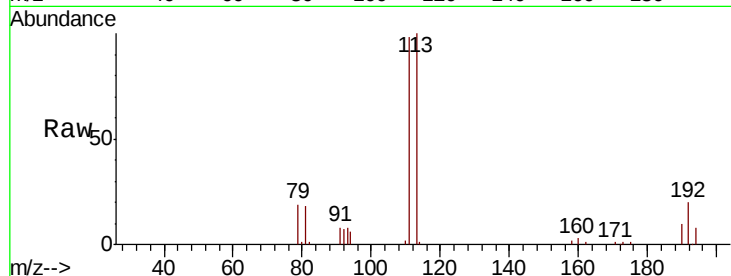
Tot Ion:113 Resp: 37162

Ion Ratio Lower Upper

113 100

111 102.0 82.6 124.0

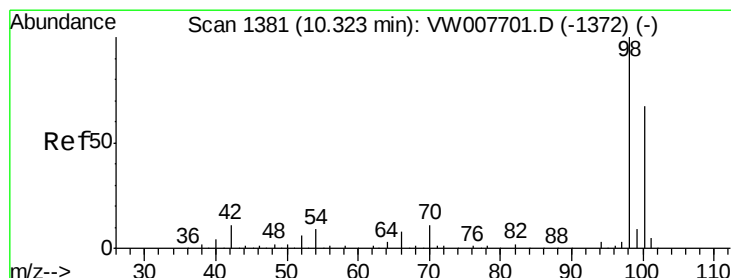
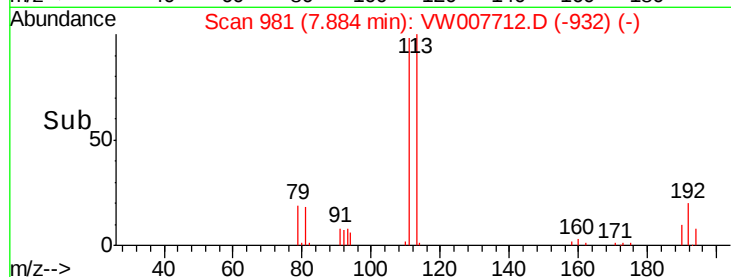
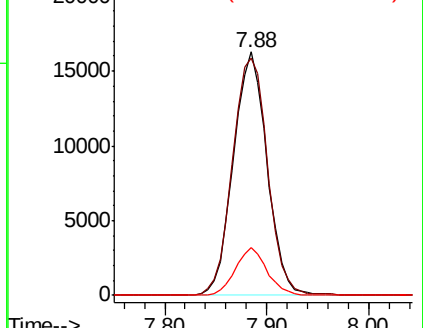
192 18.4 15.5 23.3



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: 35.199 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007712.D

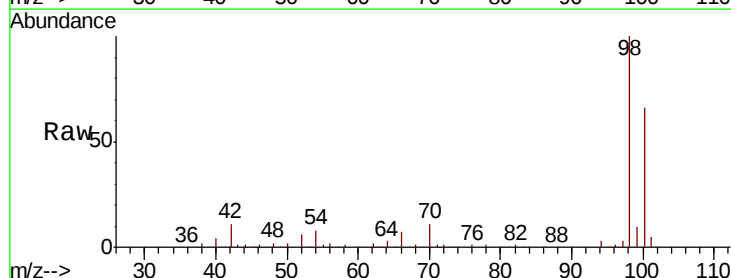
Acq: 19 Dec 2018 20:54

Tgt Ion: 98 Resp: 129313

Ion Ratio Lower Upper

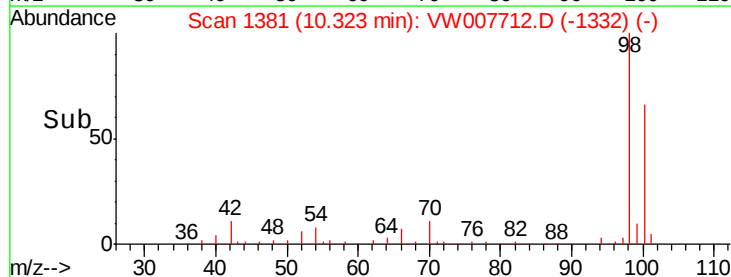
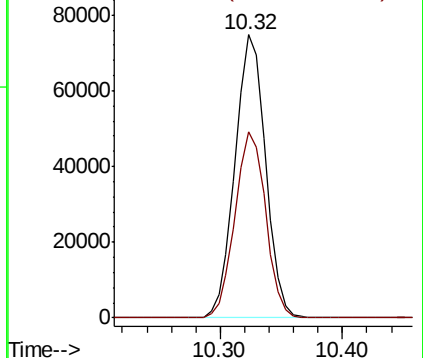
98 100

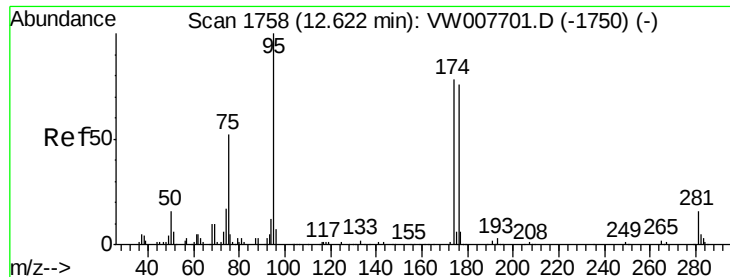
100 66.1 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 36.015 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007712.D

Acq: 19 Dec 2018 20:54

Instrument :

MSVOA_W

ClientSampleId :

KY001SB102-121118-(13-15)

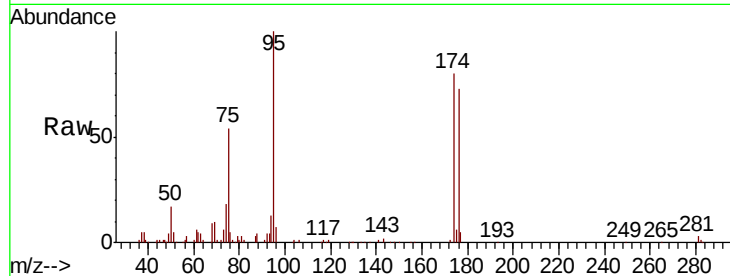
Tot Ion: 95 Resp: 51114

Ion Ratio Lower Upper

95 100

174 77.7 0.0 152.2

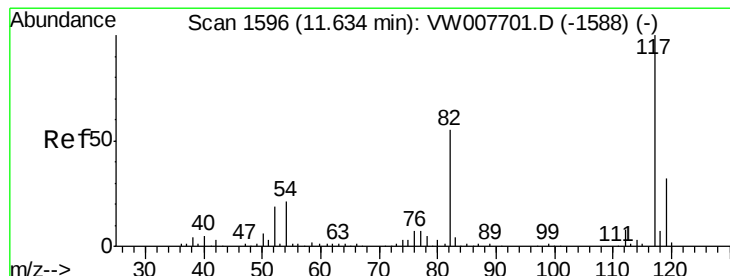
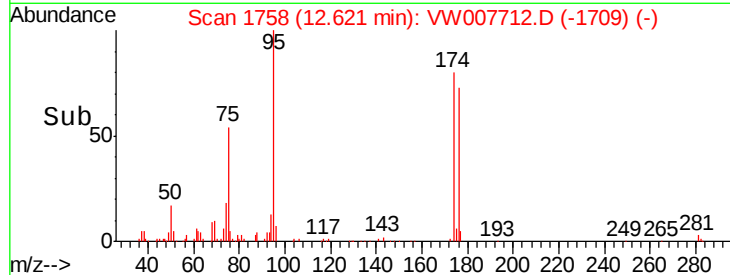
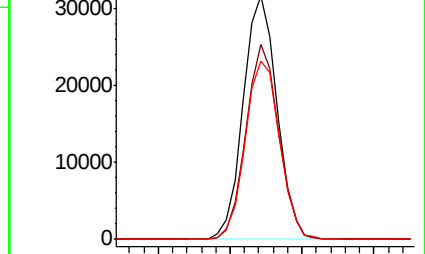
176 74.9 0.0 146.8



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: VW007712.D

Acq: 19 Dec 2018 20:54

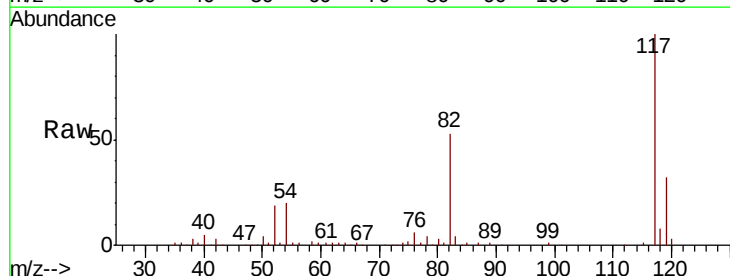
Tgt Ion: 117 Resp: 142040

Ion Ratio Lower Upper

117 100

82 53.3 44.3 66.5

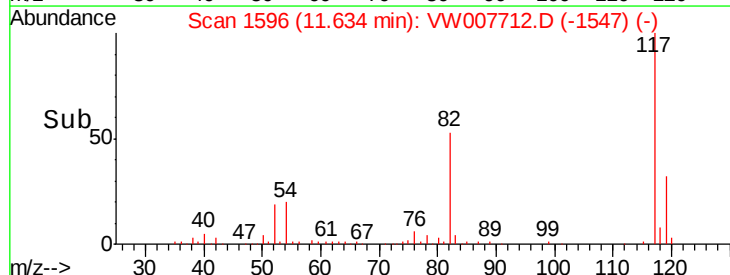
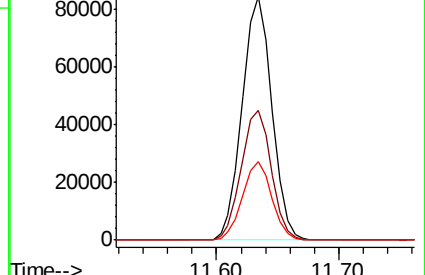
119 32.3 25.7 38.5

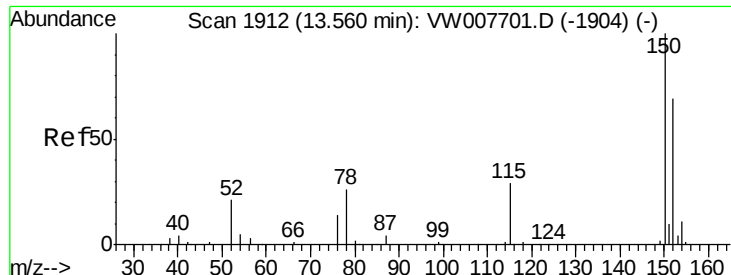


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

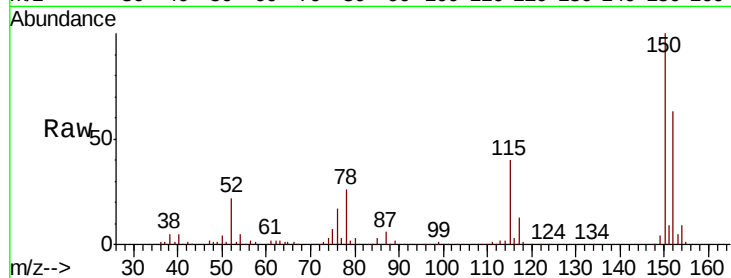




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007712.D
 Acq: 19 Dec 2018 20:54

Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB102-121118-(13-15)

Tot Ion:152 Resp: 70379
 Ion Ratio Lower Upper
 152 100
 115 63.2 31.8 95.4
 150 159.8 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

