

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
 Data File : VW007804.D
 Acq On : 21 Dec 2018 19:23
 Operator : SY/AP
 Sample : J6392-04RE
 Misc : 7.52G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB102-121118-(15-17)RE

Quant Time: Dec 22 02:47:19 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

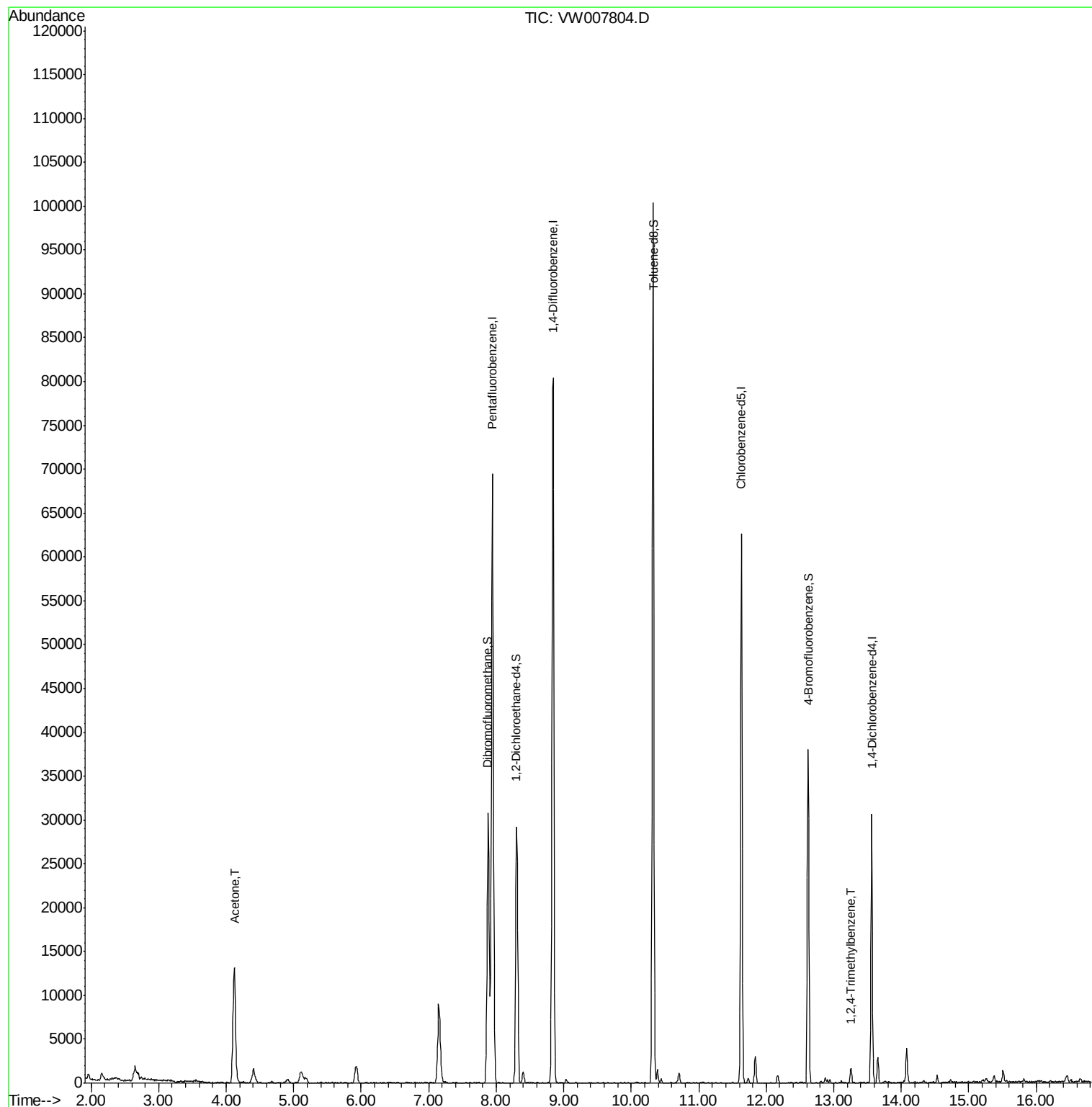
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	51913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	69786	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	36424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	8269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	24299	42.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.42%	
35) Dibromofluoromethane	7.88	113	22801	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
50) Toluene-d8	10.32	98	67298	41.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.86%	
62) 4-Bromofluorobenzene	12.62	95	13191	21.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	42.54%	
Target Compounds						
16) Acetone	4.12	43	22950	215.394	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	1343	2.469	ug/l	93

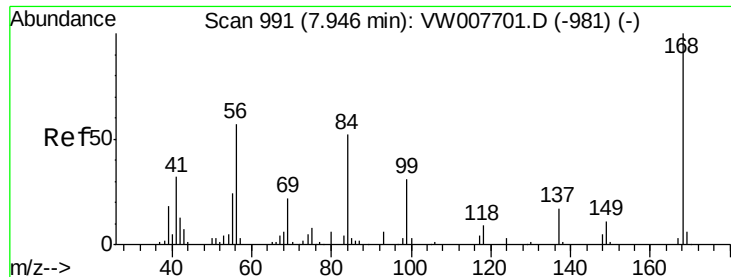
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122318\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW007804.D

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MSVOA_W

ClientSampleId :

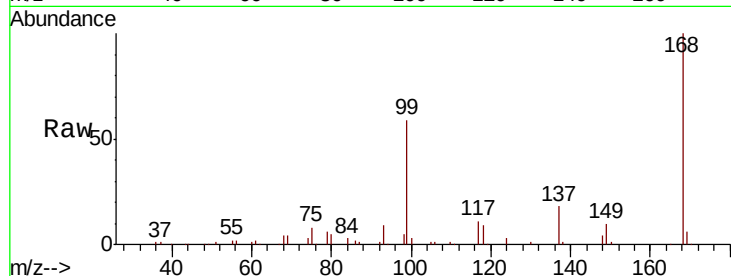
KY001SB102-121118-(15-17)RE

Tot Ion:168 Resp: 51913

Ion Ratio Lower Upper

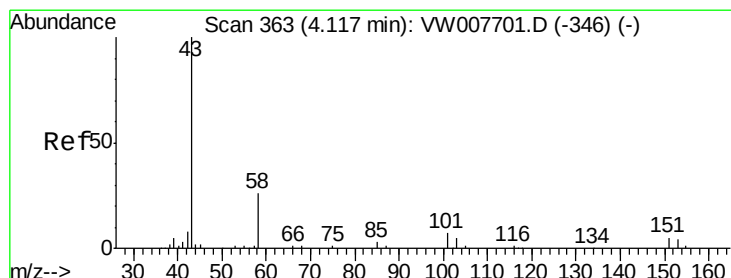
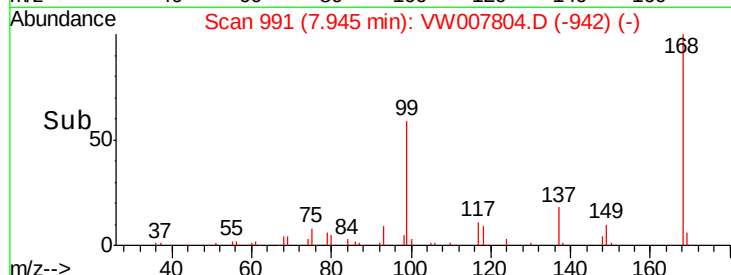
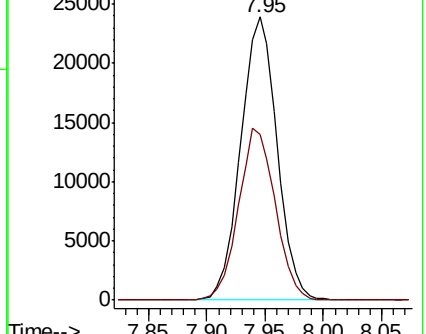
168 100

99 58.5 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 215.394 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007804.D

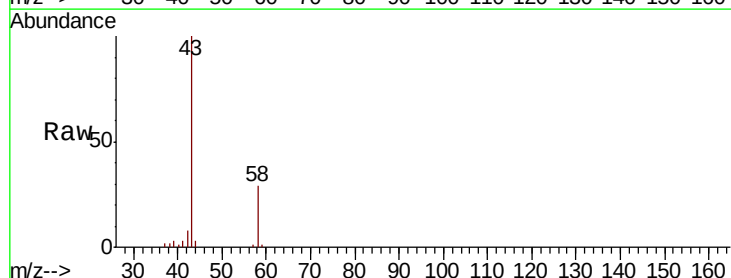
Acq: 21 Dec 2018 19:23

Tgt Ion: 43 Resp: 22950

Ion Ratio Lower Upper

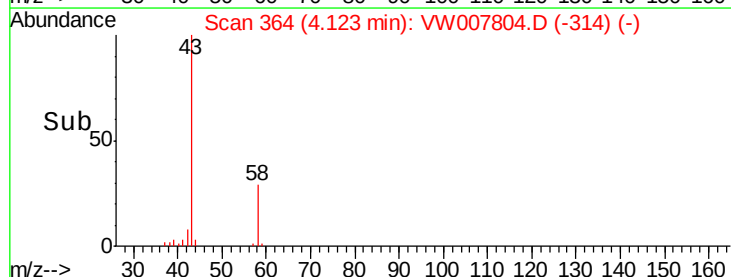
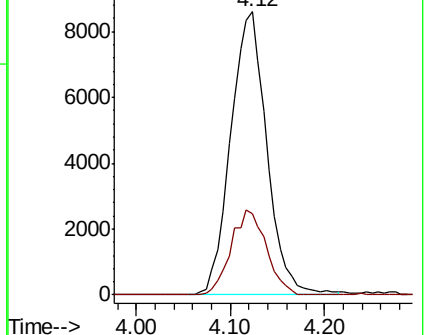
43 100

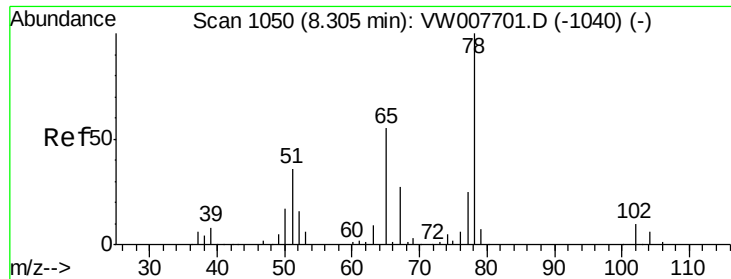
58 28.6 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

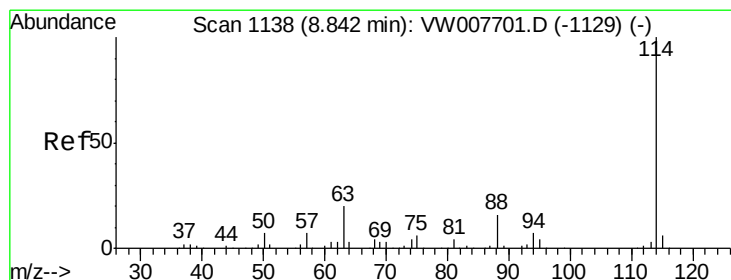
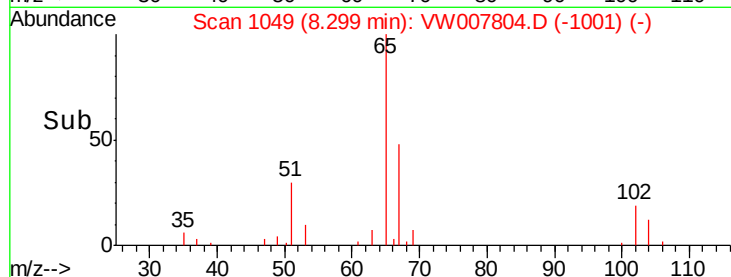
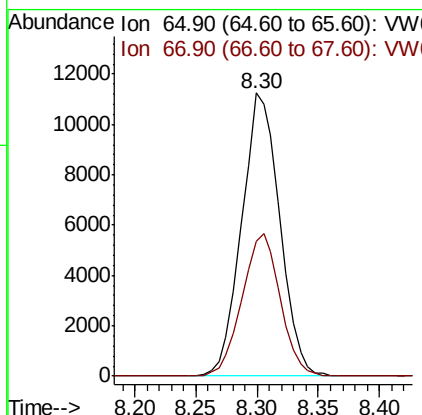
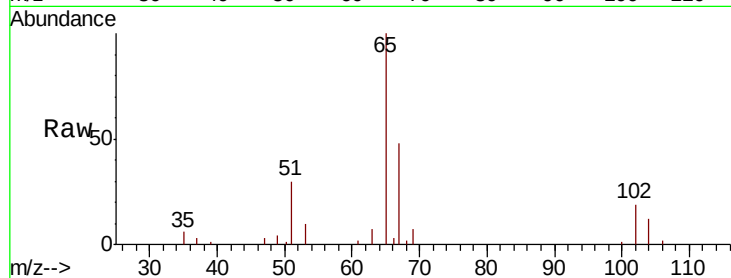




#33
 1,2-Dichloroethane-d4
 Concen: 42.706 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW007804.D
 Acq: 21 Dec 2018 19:23

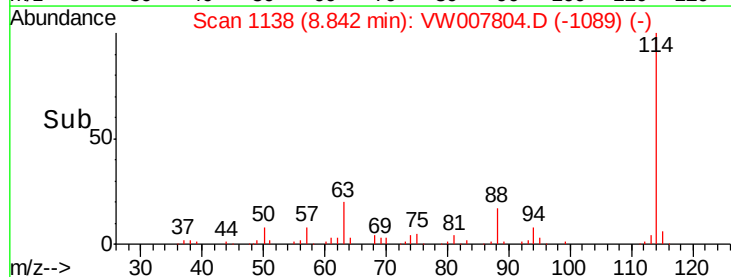
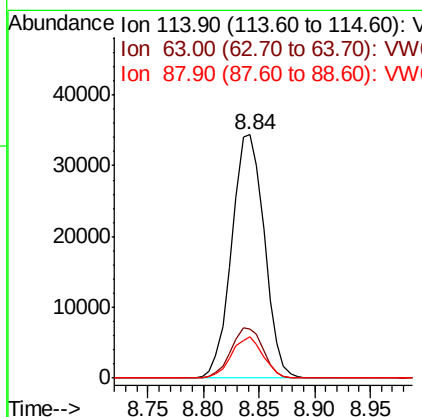
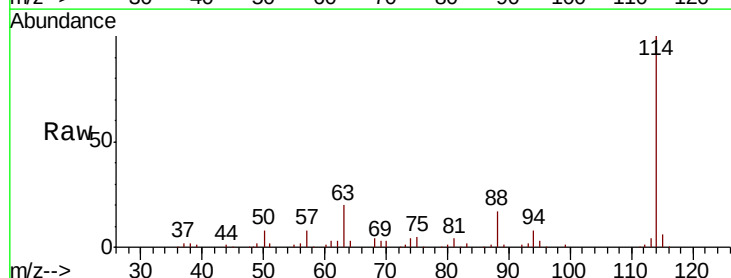
Instrument :
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 KY001SB102-121118-(15-17)RE

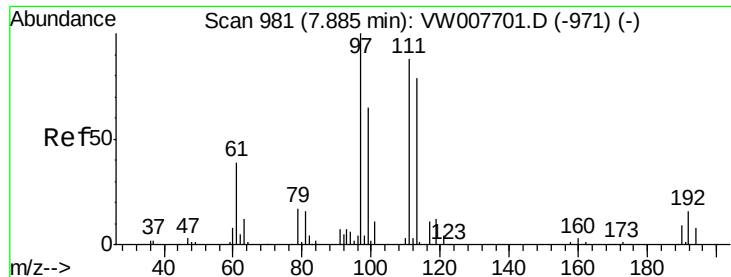
Tot Ion: 65 Resp: 24299
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007804.D
 Acq: 21 Dec 2018 19:23

Tgt Ion: 114 Resp: 69786
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.0
 88 16.9 0.0 32.6

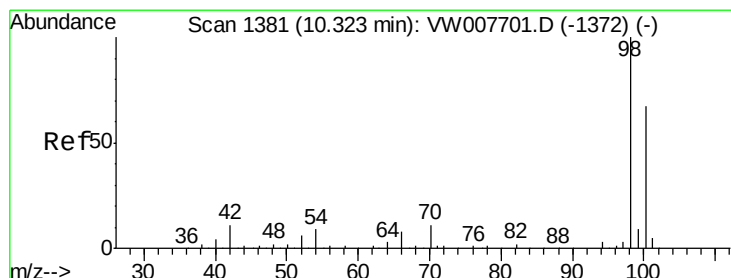
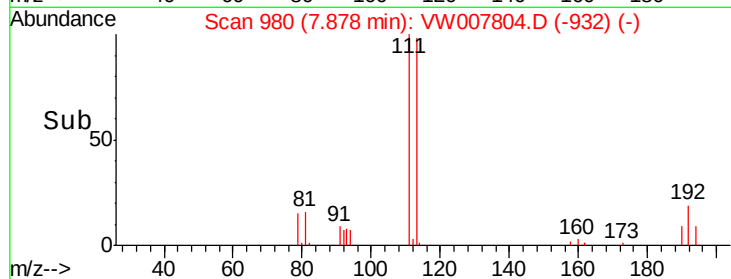
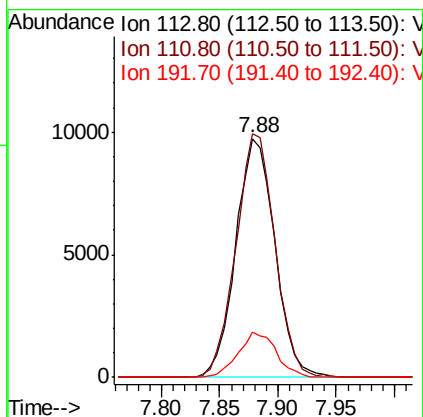
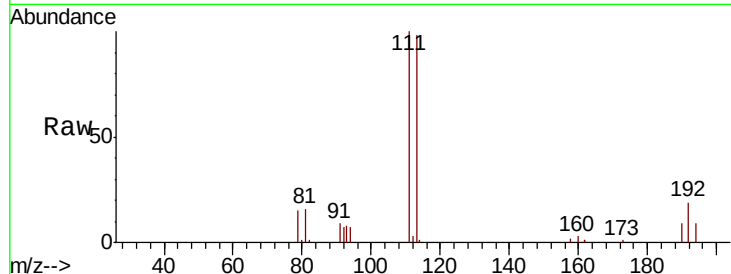




#35
 Dibromofluoromethane
 Concen: 53.557 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW007804.D
 Acq: 21 Dec 2018 19:23

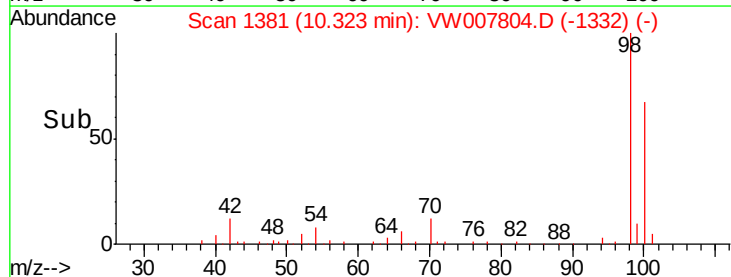
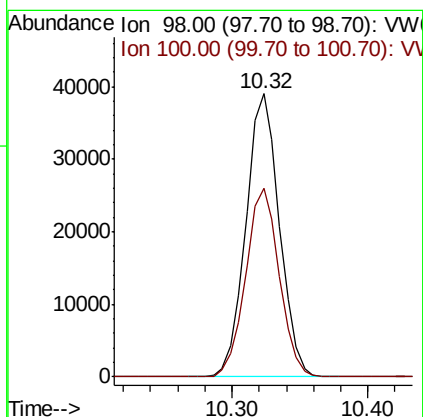
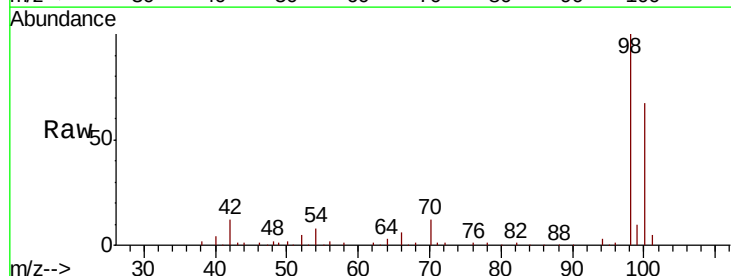
Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB102-121118-(15-17)RE

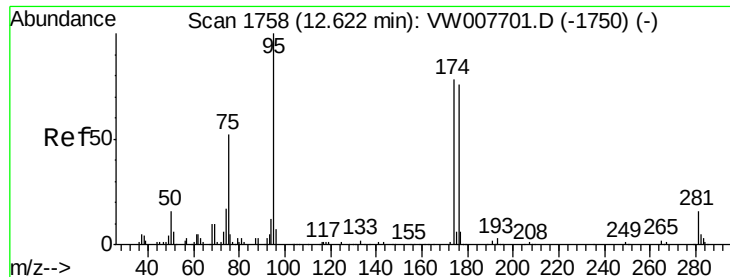
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	18.4	15.5	23.3



#50
 Toluene-d8
 Concen: 41.932 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007804.D
 Acq: 21 Dec 2018 19:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 21.275 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007804.D

Acq: 21 Dec 2018 19:23

Instrument :

MSVOA_W

ClientSampleId :

KY001SB102-121118-(15-17)RE

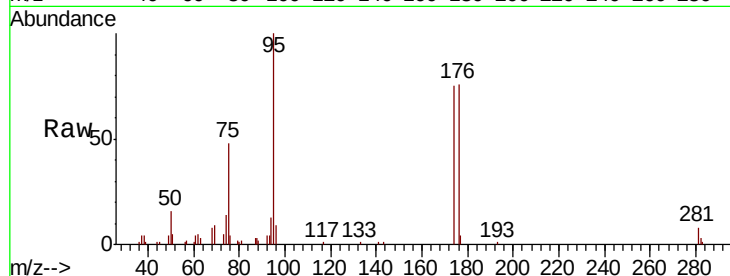
Tot Ion: 95 Resp: 13191

Ion Ratio Lower Upper

95 100

174 74.3 0.0 152.2

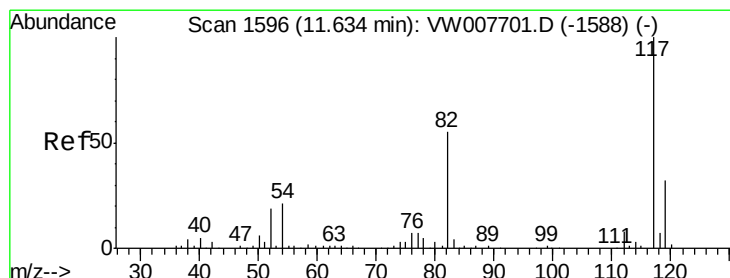
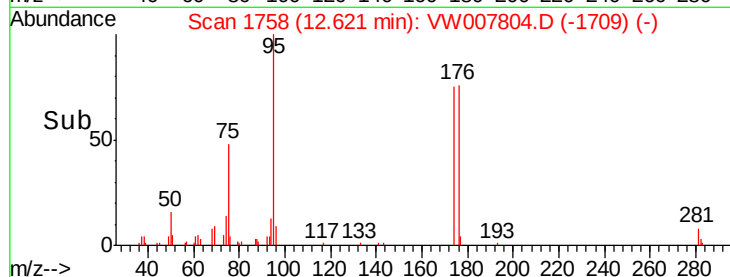
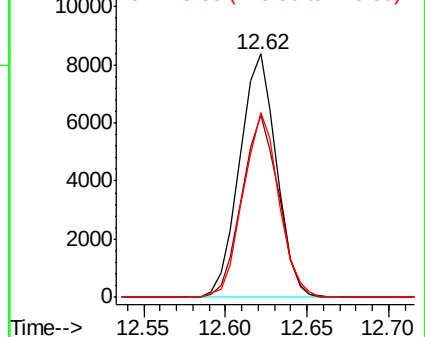
176 73.4 0.0 146.8



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: VW007804.D

Acq: 21 Dec 2018 19:23

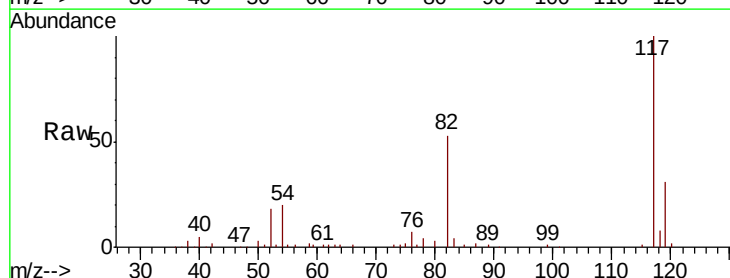
Tgt Ion: 117 Resp: 36424

Ion Ratio Lower Upper

117 100

82 52.5 44.3 66.5

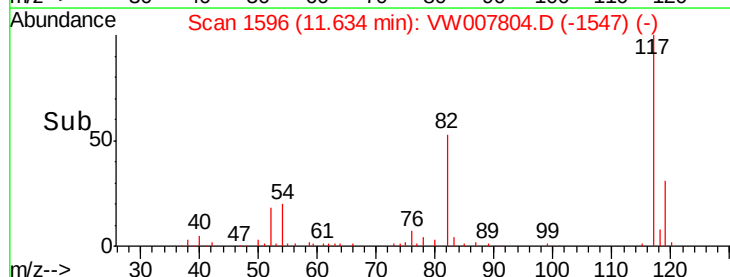
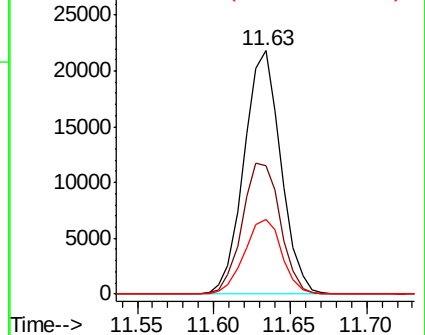
119 30.8 25.7 38.5

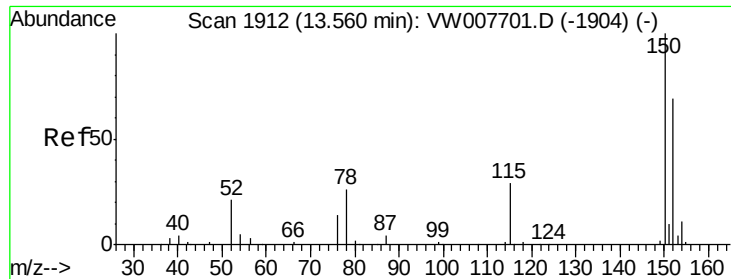


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW007804.D

Acq: 21 Dec 2018 19:23

Instrument :

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ClientSampleId :

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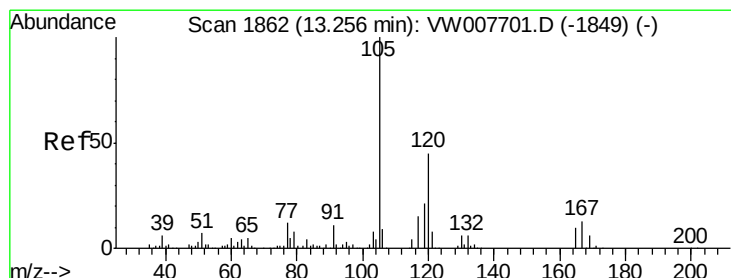
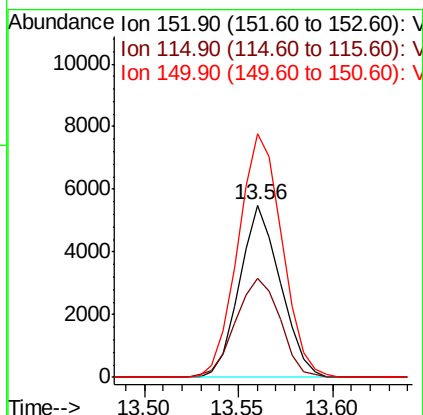
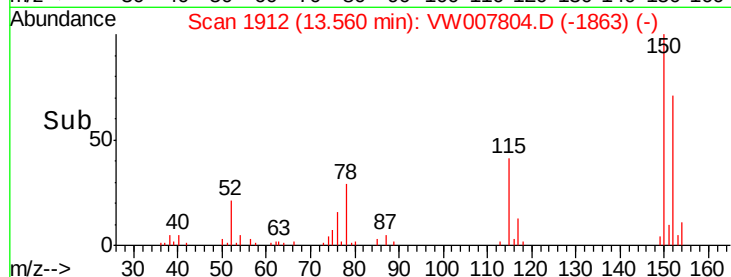
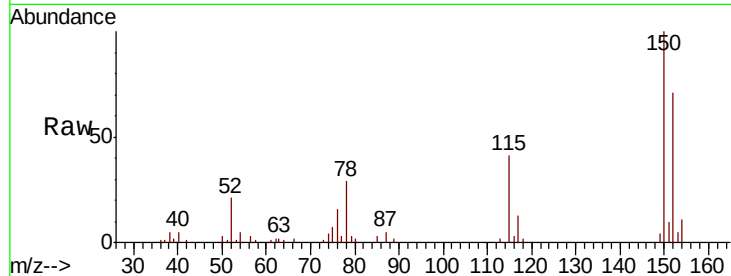
Tot Ion:152 Resp: 8269

Ion Ratio Lower Upper

152 100

115 62.8 31.8 95.4

150 152.3 0.0 350.8



#84

1,2,4-Trimethylbenzene

Concen: 2.469 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW007804.D

Acq: 21 Dec 2018 19:23

Tgt Ion:105 Resp: 1343

Ion Ratio Lower Upper

105 100

120 39.2 22.0 66.0

