

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
 Data File : VW007801.D
 Acq On : 21 Dec 2018 18:04
 Operator : SY/AP
 Sample : J6392-01RE
 Misc : 4.48G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Dec 22 02:46:15 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

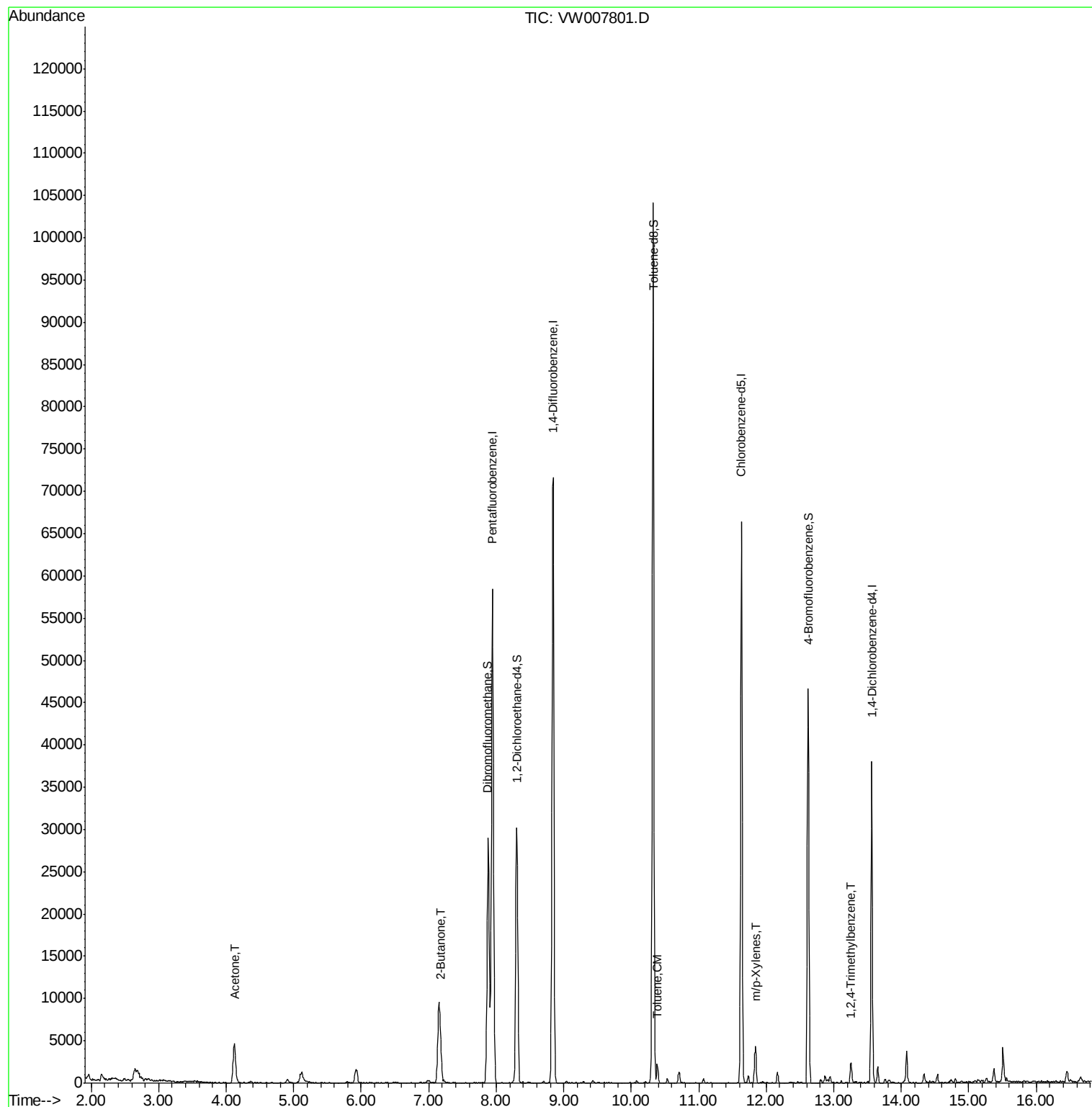
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	43580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	63028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	39078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	9957	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	25816	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
35) Dibromofluoromethane	7.88	113	21642	56.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.58%	
50) Toluene-d8	10.32	98	69275	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	12.62	95	16210	28.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.90%	
Target Compounds						
					Qvalue	
16) Acetone	4.12	43	8543	95.510	ug/l #	90
25) 2-Butanone	7.18	43	2766	26.401	ug/l	96
52) Toluene	10.38	92	1297	1.191	ug/l	94
68) m/p-Xylenes	11.84	106	1459	2.591	ug/l	94
84) 1,2,4-Trimethylbenzene	13.26	105	1775	2.710	ug/l	88

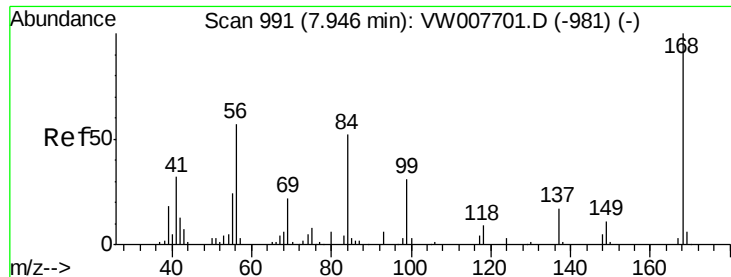
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007801.D
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KY001SB102-121118-(7-9)RE

Quant Time: Dec 22 02:46:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
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: VW007801.D

Acq: 21 Dec 2018 18:04

Instrument :

MSVOA_W

ClientSampleId :

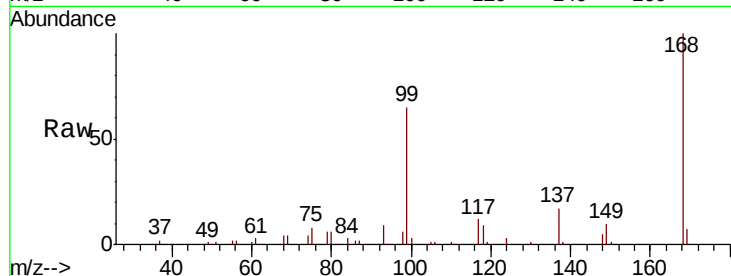
KY001SB102-121118-(7-9)RE

Tot Ion:168 Resp: 43580

Ion Ratio Lower Upper

168 100

99 64.9 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

20000

15000

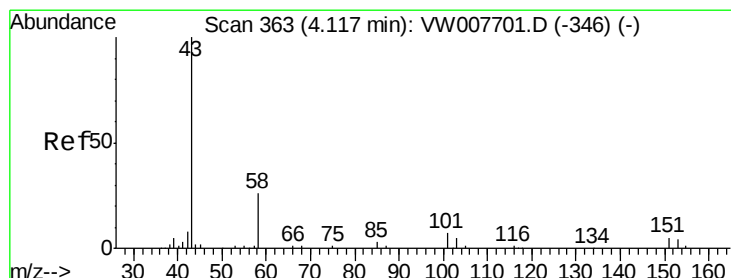
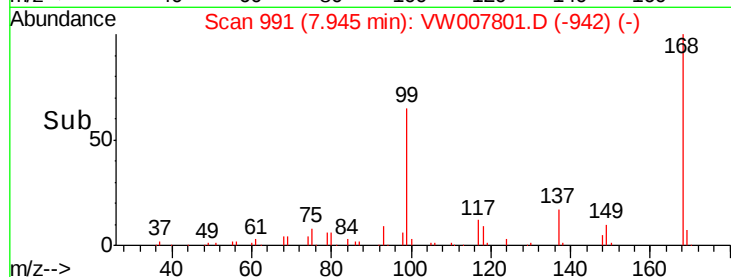
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 95.510 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007801.D

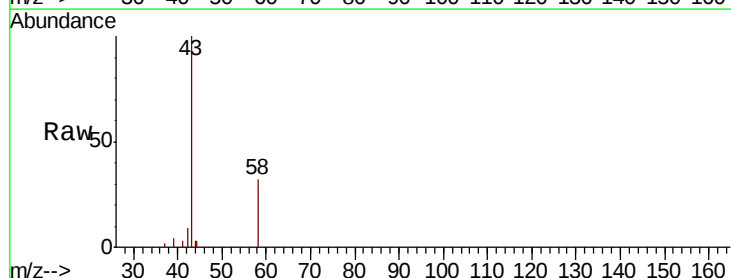
Acq: 21 Dec 2018 18:04

Tgt Ion: 43 Resp: 8543

Ion Ratio Lower Upper

43 100

58 31.9 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

3000

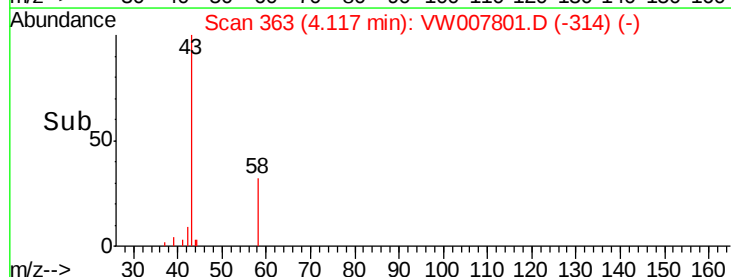
2000

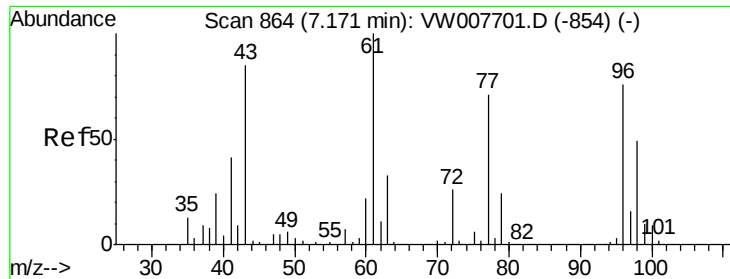
1000

0

4.00 4.10 4.20

Time-->

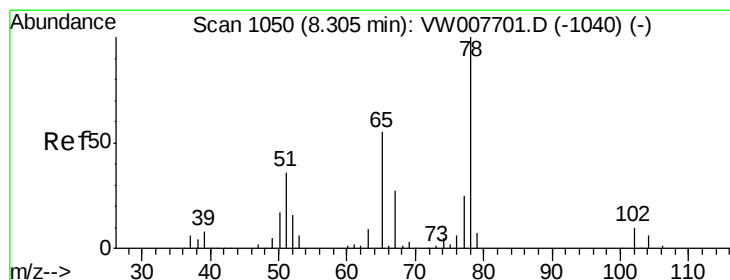
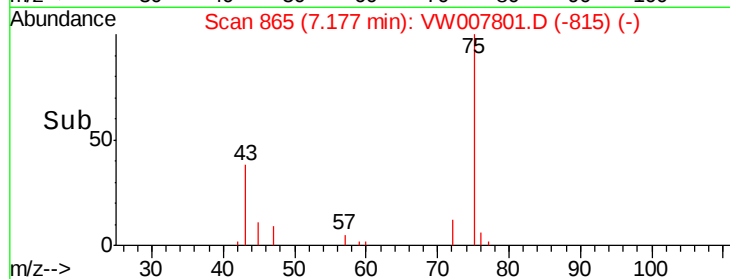
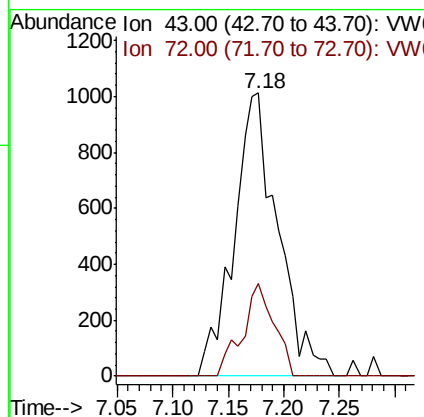
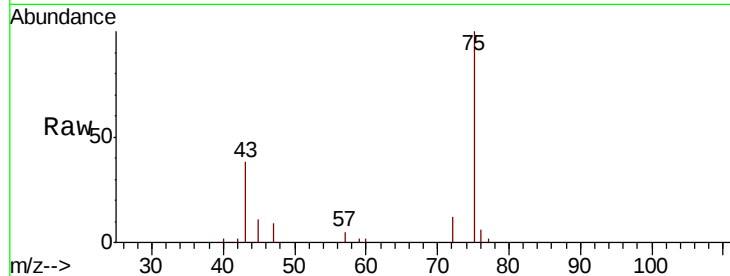




#25
 2-Butanone
 Concen: 26.401 ug/l
 RT: 7.18 min Scan# 865
 Delta R.T. 0.01 min
 Lab File: VW007801.D
 Acq: 21 Dec 2018 18:04

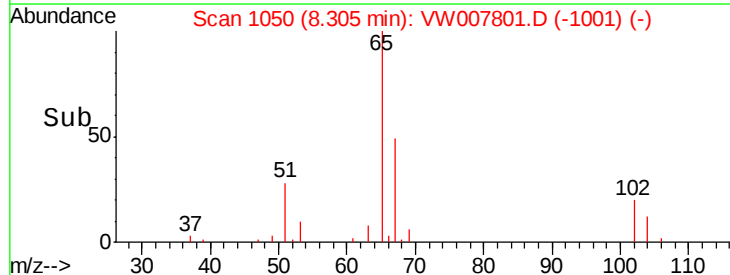
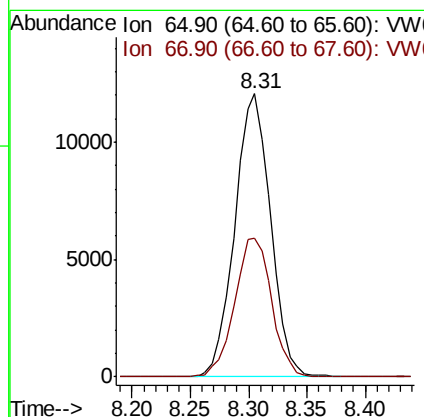
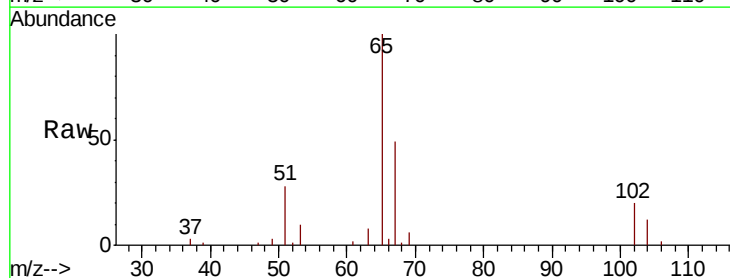
Instrument :
 MSVOA_W
 ClientSampleId :
 KY001SB102-121118-(7-9)RE

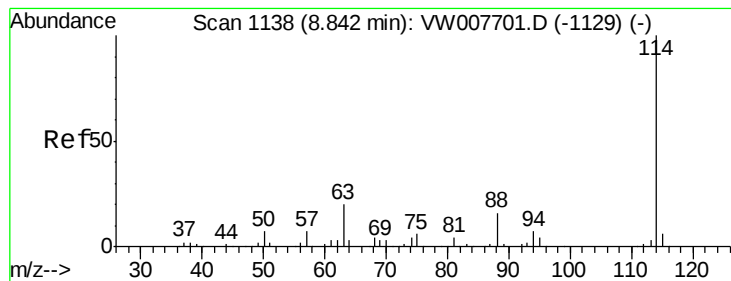
Tot Ion: 43 Resp: 2766
 Ion Ratio Lower Upper
 43 100
 72 32.7 24.5 36.7



#33
 1,2-Dichloroethane-d4
 Concen: 54.047 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007801.D
 Acq: 21 Dec 2018 18:04

Tgt Ion: 65 Resp: 25816
 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: VW007801.D

Acq: 21 Dec 2018 18:04

Instrument :

MSVOA_W

ClientSampleId :

KY001SB102-121118-(7-9)RE

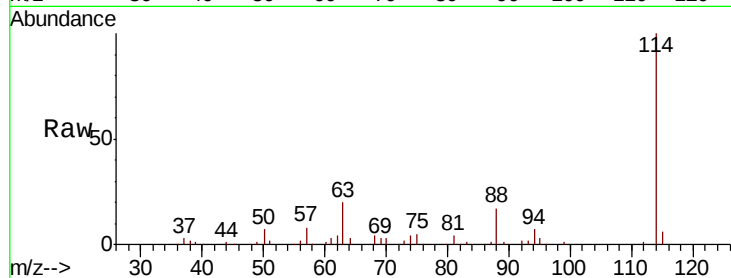
Tot Ion:114 Resp: 63028

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

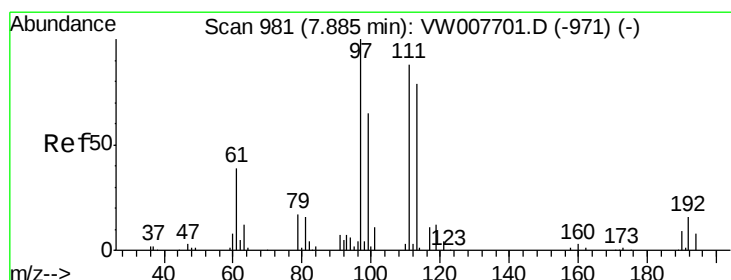
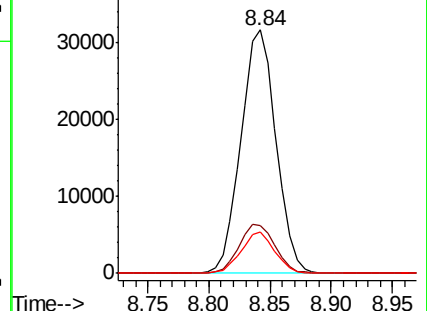
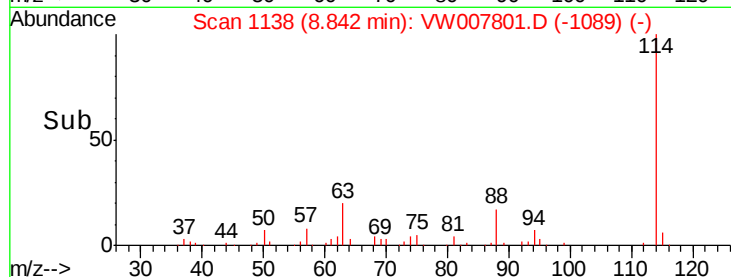
88 16.9 0.0 32.6



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: 56.286 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW007801.D

Acq: 21 Dec 2018 18:04

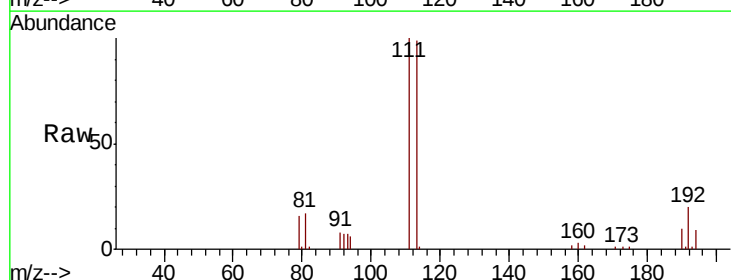
Tgt Ion:113 Resp: 21642

Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

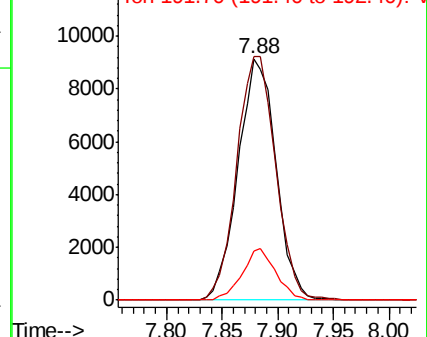
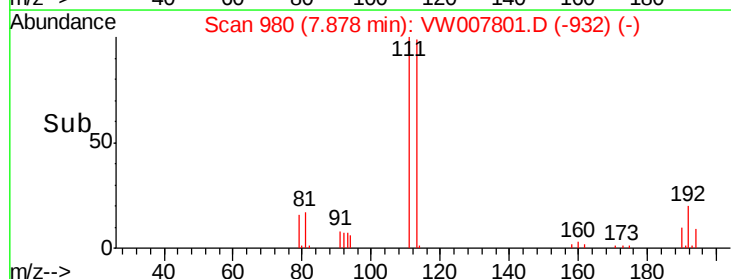
192 18.9 15.5 23.3

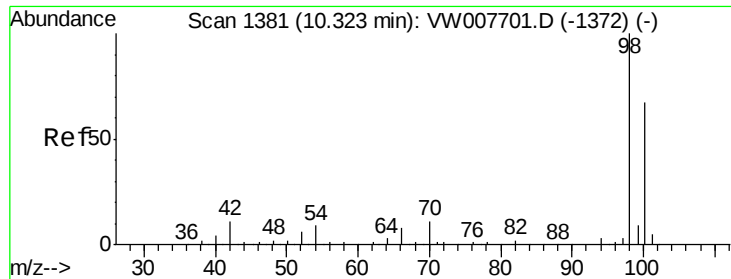


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.792 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007801.D

Acq: 21 Dec 2018 18:04

Instrument :

MSVOA_W

ClientSampleId :

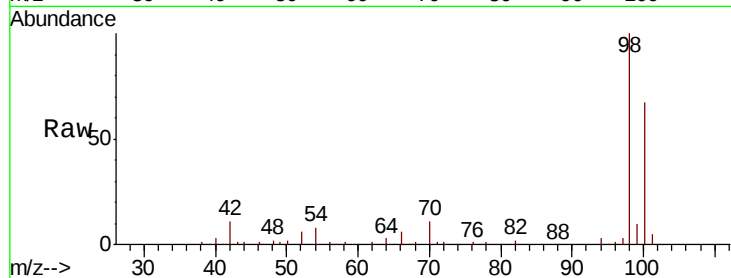
KY001SB102-121118-(7-9)RE

Tot Ion: 98 Resp: 69275

Ion Ratio Lower Upper

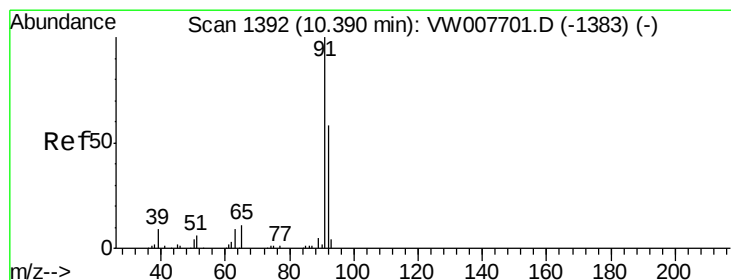
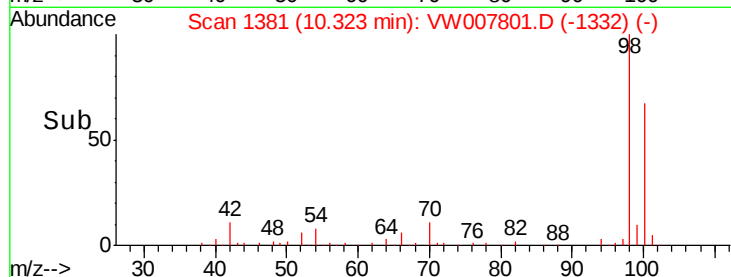
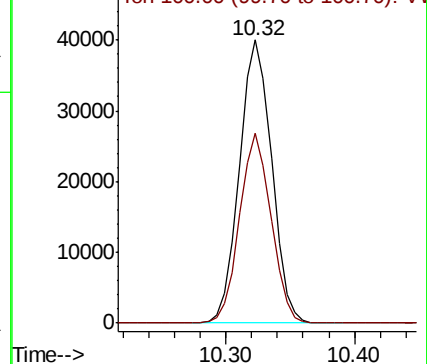
98 100

100 65.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 1.191 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW007801.D

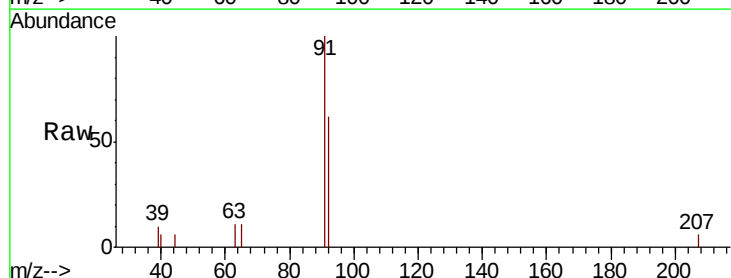
Acq: 21 Dec 2018 18:04

Tgt Ion: 92 Resp: 1297

Ion Ratio Lower Upper

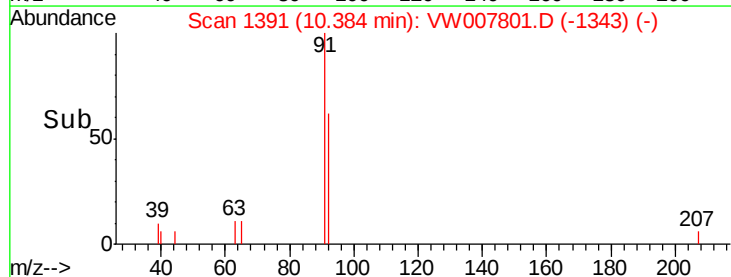
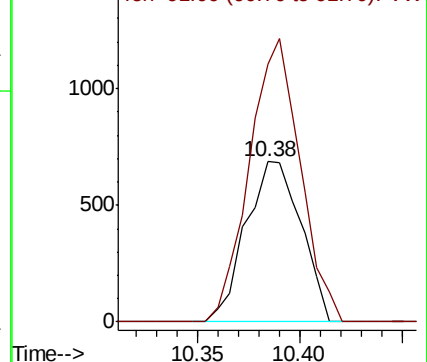
92 100

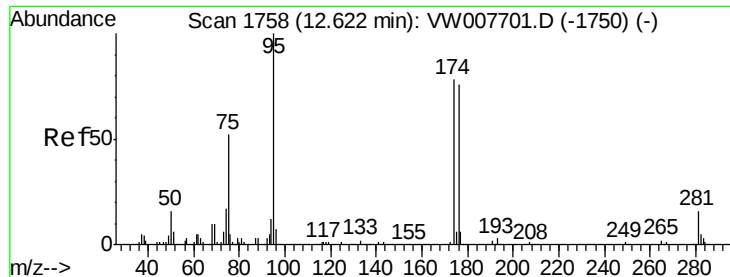
91 162.5 137.0 205.4



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW





#62

4-Bromofluorobenzene

Concen: 28.947 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007801.D

Acq: 21 Dec 2018 18:04

Instrument :

MSVOA_W

ClientSampleId :

KY001SB102-121118-(7-9)RE

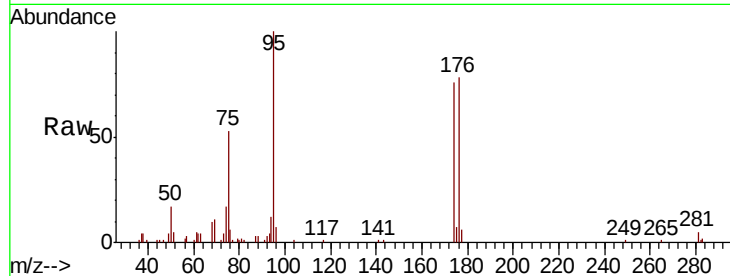
Tot Ion: 95 Resp: 16210

Ion Ratio Lower Upper

95 100

174 73.1 0.0 152.2

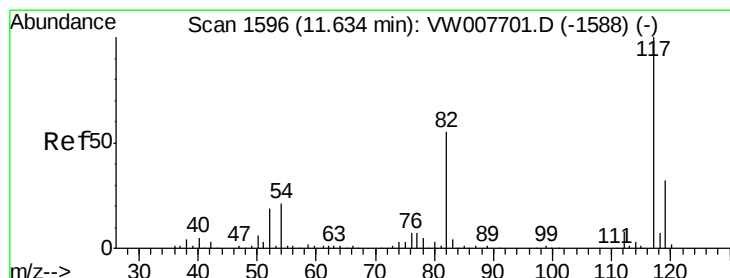
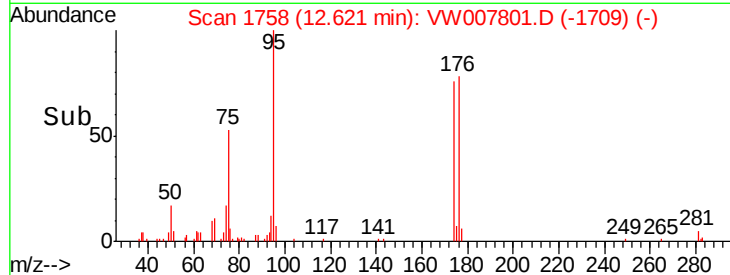
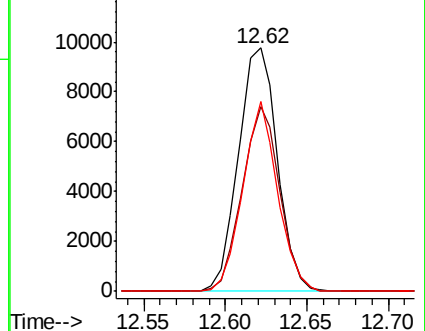
176 69.8 0.0 146.8



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: VW007801.D

Acq: 21 Dec 2018 18:04

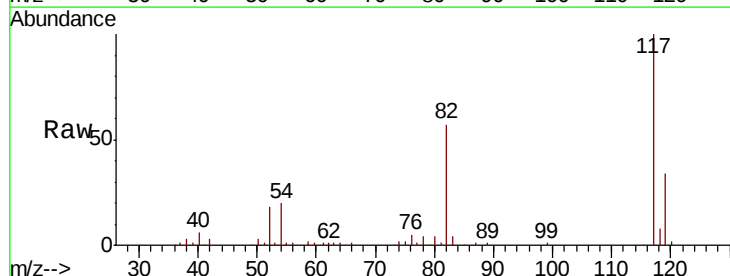
Tgt Ion: 117 Resp: 39078

Ion Ratio Lower Upper

117 100

82 56.6 44.3 66.5

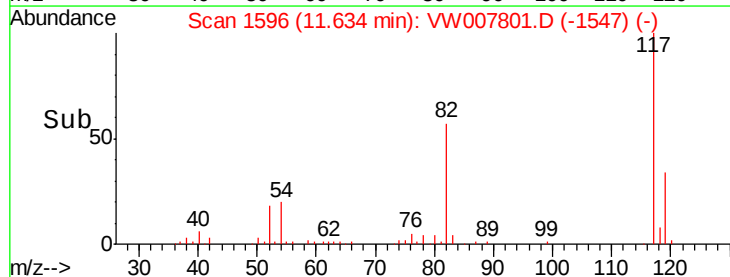
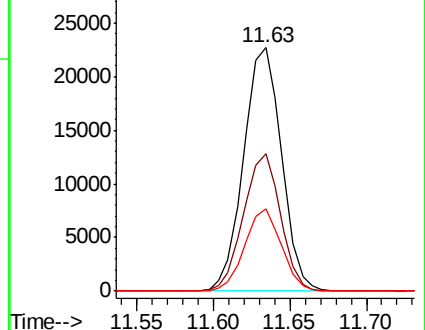
119 34.0 25.7 38.5

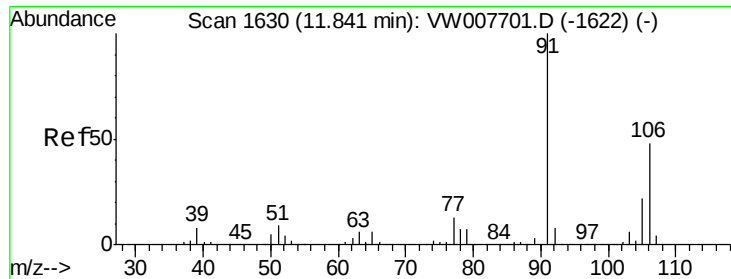


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

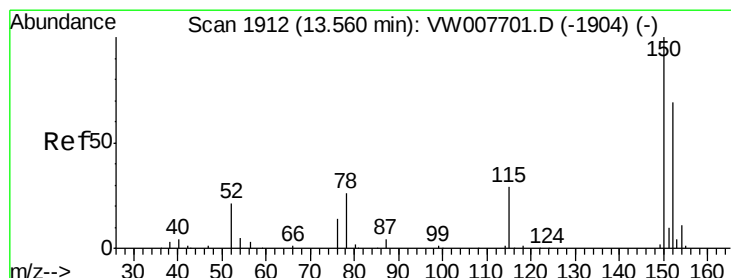
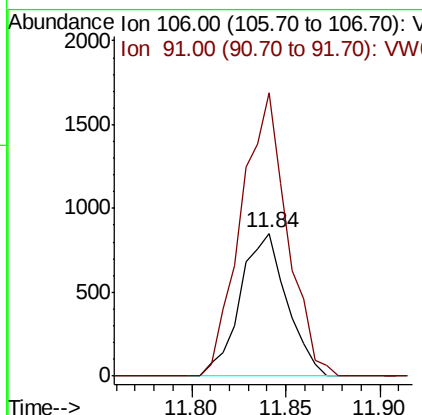
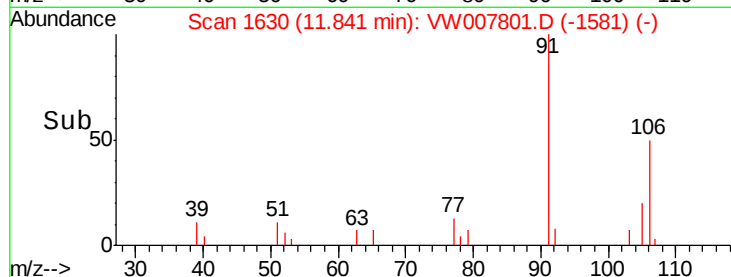
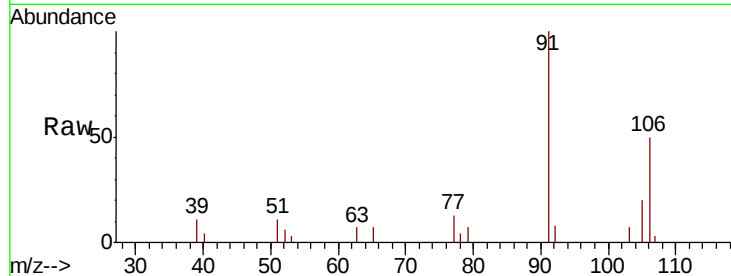




#68
m/p-Xvlenes
Concen: 2.591 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007801.D
Acq: 21 Dec 2018 18:04

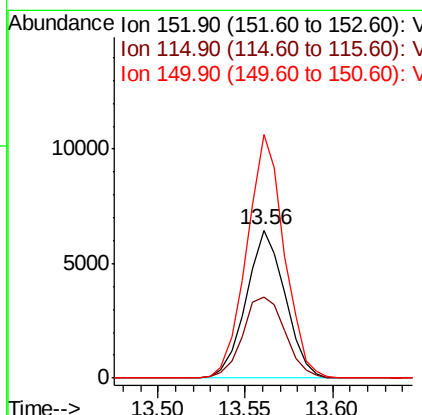
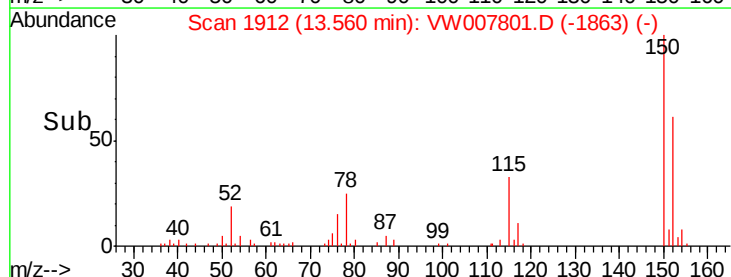
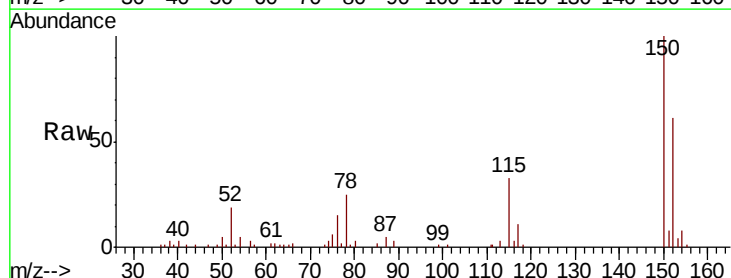
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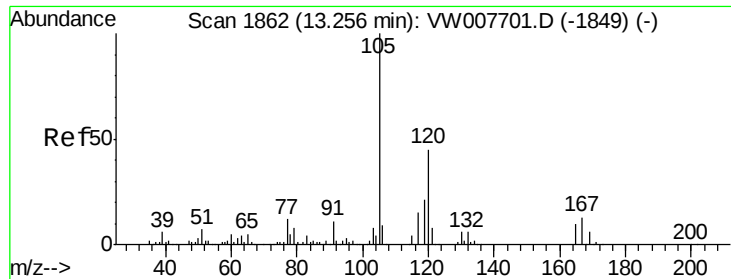
Tot Ion:106 Resp: 1459
Ion Ratio Lower Upper
106 100
91 196.5 165.2 247.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007801.D
Acq: 21 Dec 2018 18:04

Tgt Ion:152 Resp: 9957
Ion Ratio Lower Upper
152 100
115 60.1 31.8 95.4
150 158.5 0.0 350.8





#84

1,2,4-Trimethylbenzene

Concen: 2.710 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.00 min

Lab File: VW007801.D

Acq: 21 Dec 2018 18:04

Instrument :

MSVOA_W

ClientSampleId :

KY001SB102-121118-(7-9)RE

Tot Ion:105 Resp: 1775

Ion Ratio Lower Upper

105 100

120 36.4 22.0 66.0

