

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071819\
 Data File : VW011334.D
 Acq On : 18 Jul 2019 15:23
 Operator : SY/VA
 Sample : K3783-01
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY030LC011-SD-190711

Quant Time: Jul 19 07:07:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

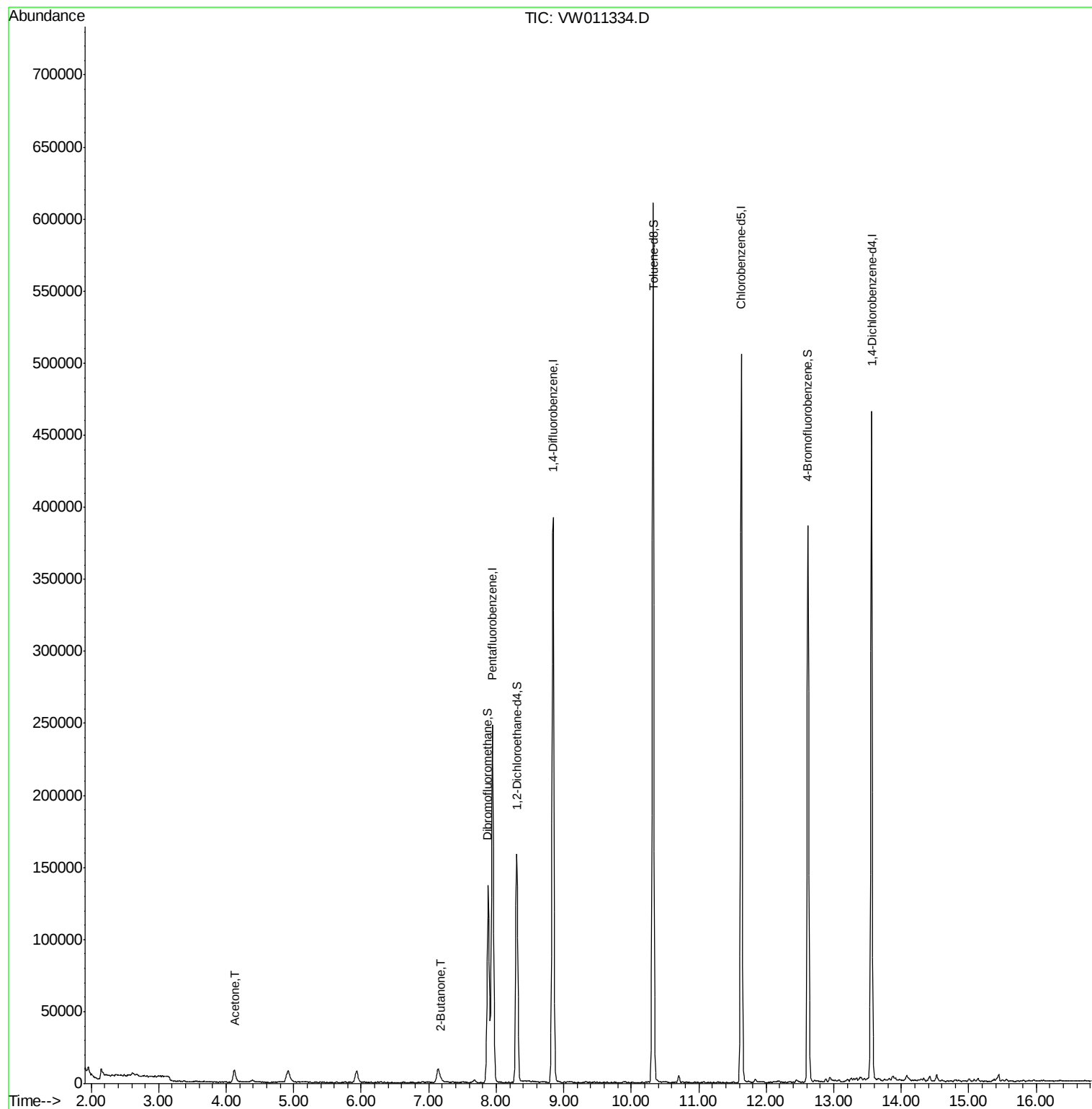
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	180804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	307912	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	264944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	114506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	126233	55.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.12%	
35) Dibromofluoromethane	7.88	113	96177	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
50) Toluene-d8	10.32	98	380840	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	12.62	95	127559	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
Target Compounds						
16) Acetone	4.12	43	16469	30.128	ug/l	97
25) 2-Butanone	7.18	43	4615	5.378	ug/l	97

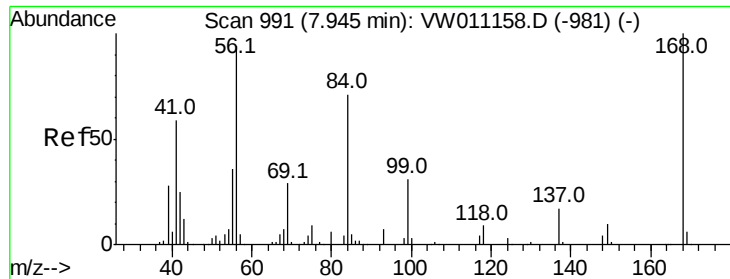
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW011334.D

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MSVOA_W

ClientSampleId :

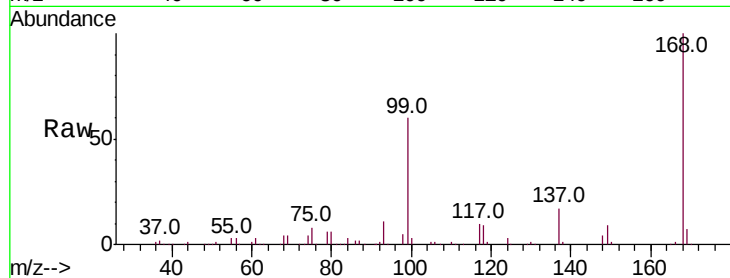
KY030LC011-SD-190711

Tot Ion:168 Resp: 180804

Ion Ratio Lower Upper

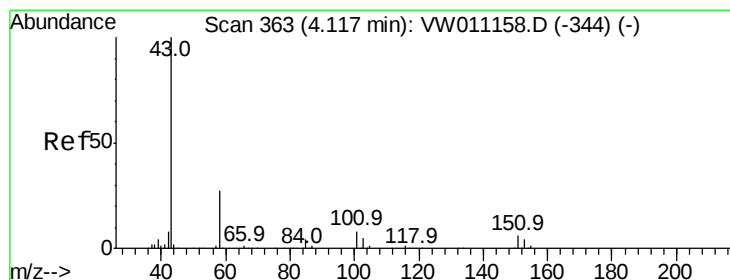
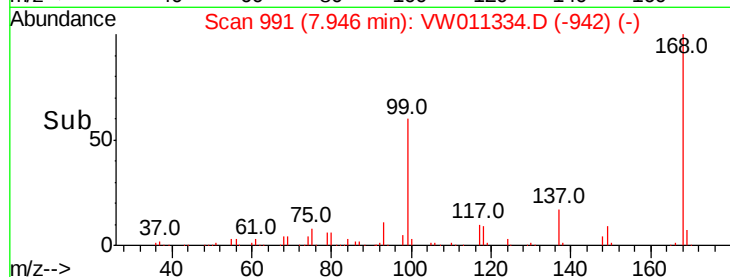
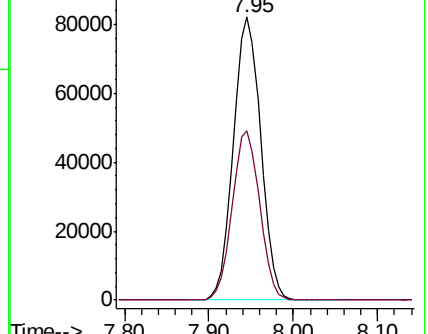
168 100

99 59.9 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 30.128 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011334.D

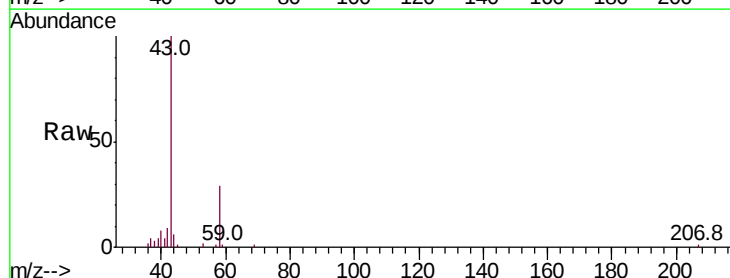
Acq: 18 Jul 2019 15:23

Tgt Ion: 43 Resp: 16469

Ion Ratio Lower Upper

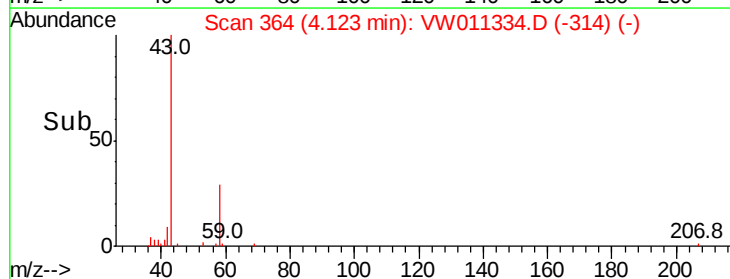
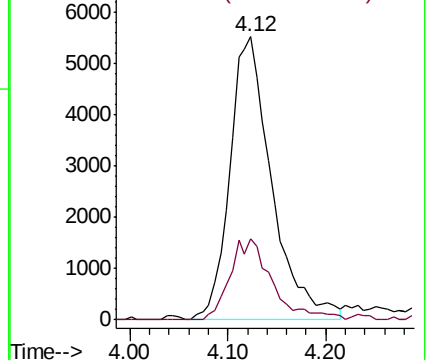
43 100

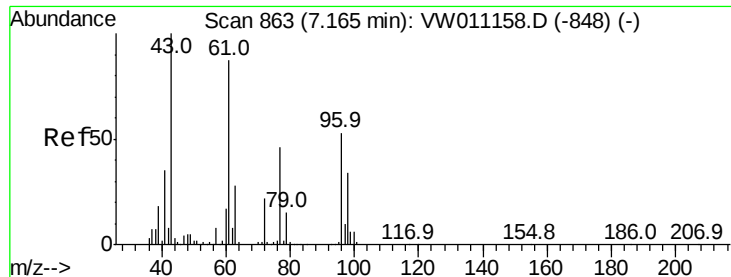
58 28.8 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#25

2-Butanone

Concen: 5.378 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW011334.D

Acq: 18 Jul 2019 15:23

Instrument :

MSVOA_W

ClientSampleId :

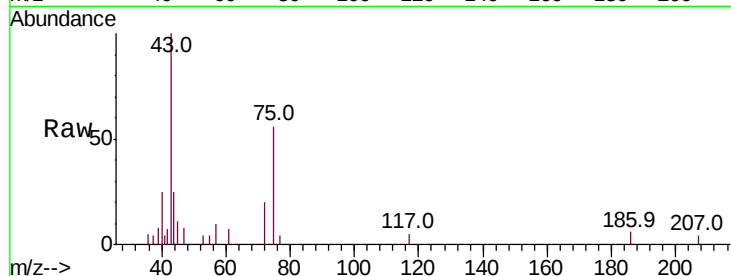
KY030LC011-SD-190711

Tot Ion: 43 Resp: 4615

Ion Ratio Lower Upper

43 100

72 20.5 17.6 26.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

7.18

1500

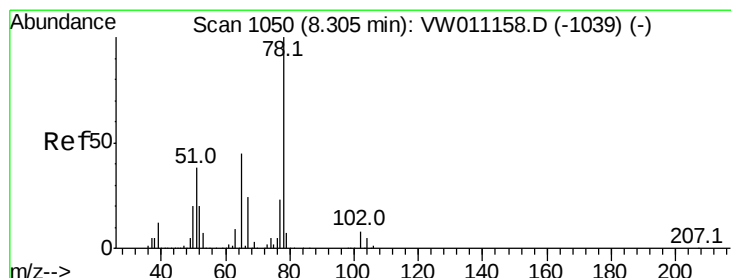
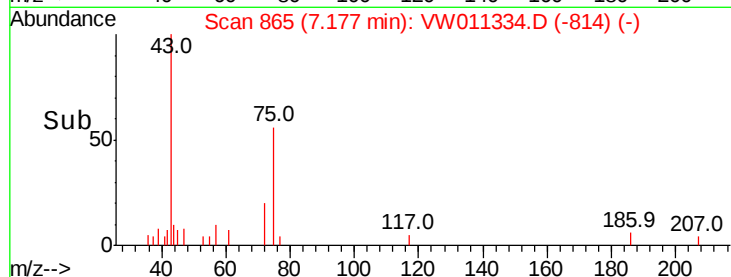
1000

500

0

7.10 7.20 7.30

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.564 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011334.D

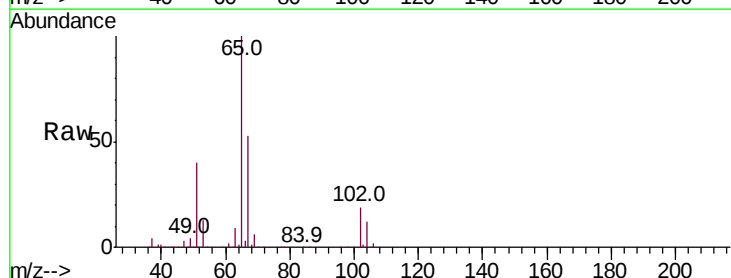
Acq: 18 Jul 2019 15:23

Tgt Ion: 65 Resp: 126233

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

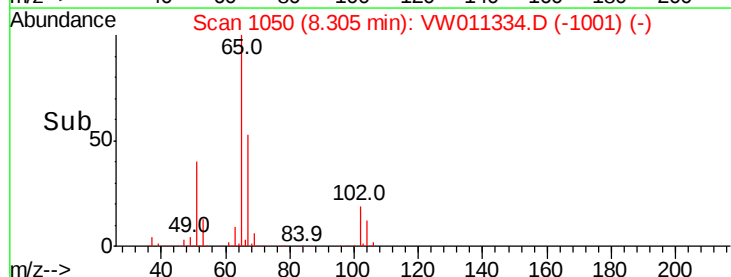
40000

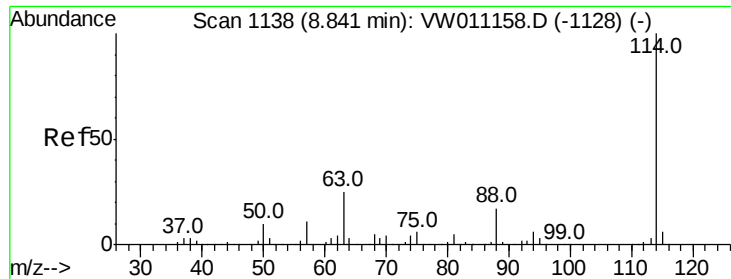
20000

0

8.20 8.30 8.40

Time-->

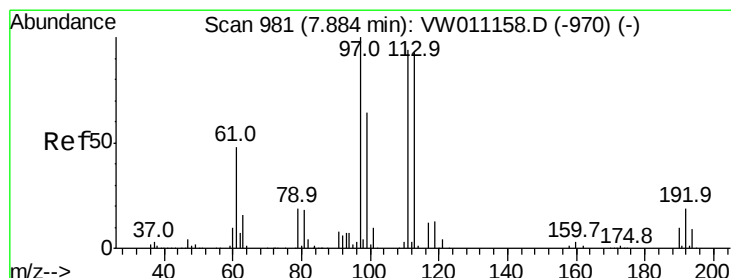
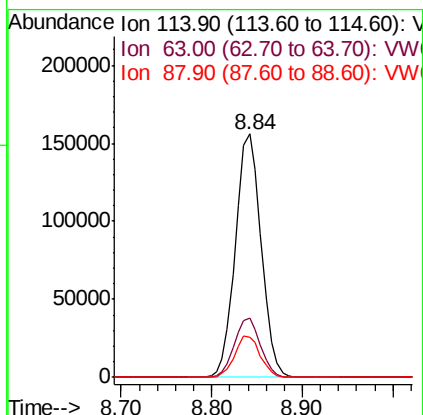
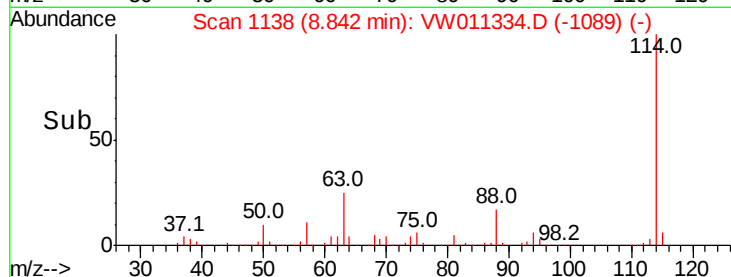
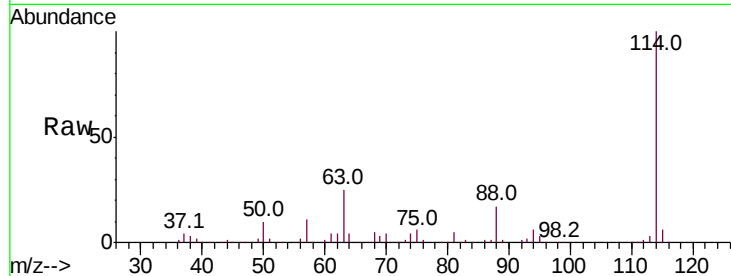




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011334.D
 Acq: 18 Jul 2019 15:23

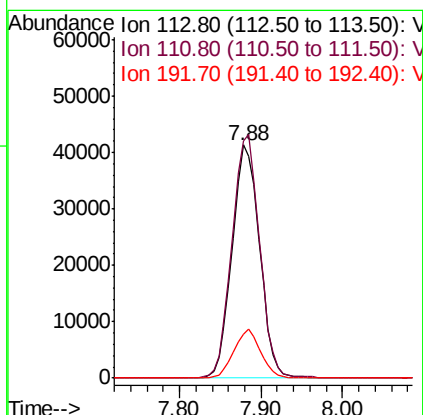
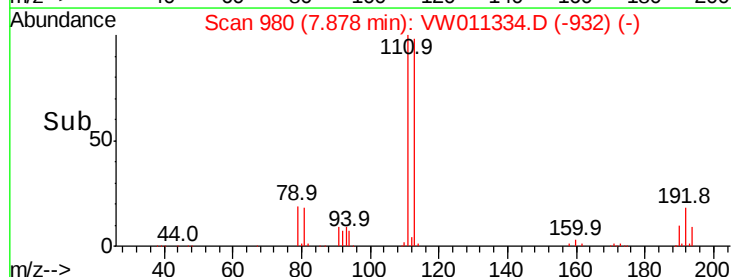
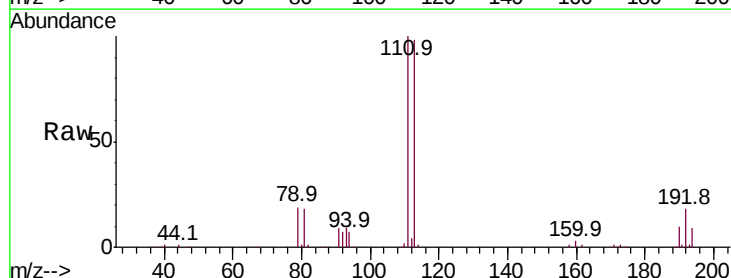
Instrument :
 MSVOA_W
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 KY030LC011-SD-190711

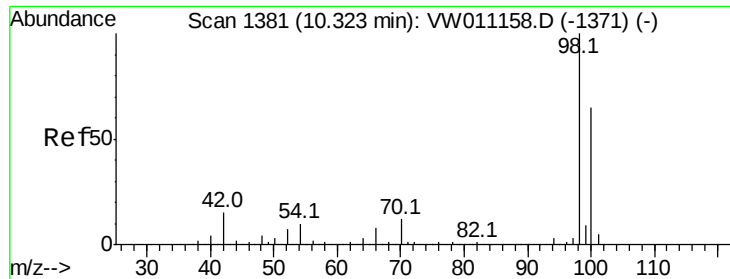
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	50.8
88	16.5	0.0	34.2



#35
 Dibromofluoromethane
 Concen: 52.404 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011334.D
 Acq: 18 Jul 2019 15:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.4	123.6
192	20.1	15.8	23.8





#50

Toluene-d8

Concen: 51.336 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011334.D

Acq: 18 Jul 2019 15:23

Instrument :

MSVOA_W

ClientSampleId :

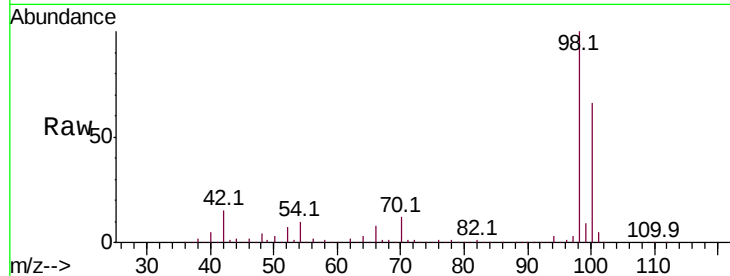
KY030LC011-SD-190711

Tot Ion: 98 Resp: 380840

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

250000

200000

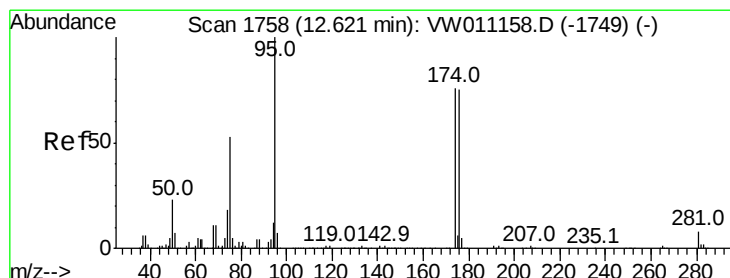
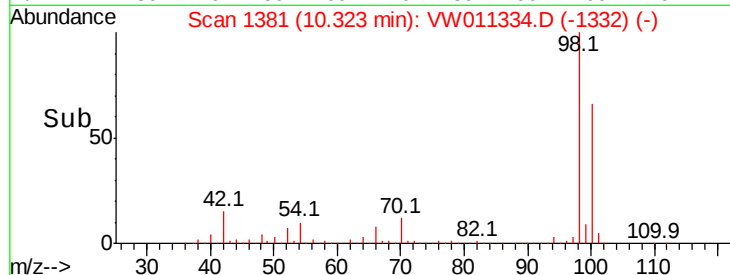
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.911 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW011334.D

Acq: 18 Jul 2019 15:23

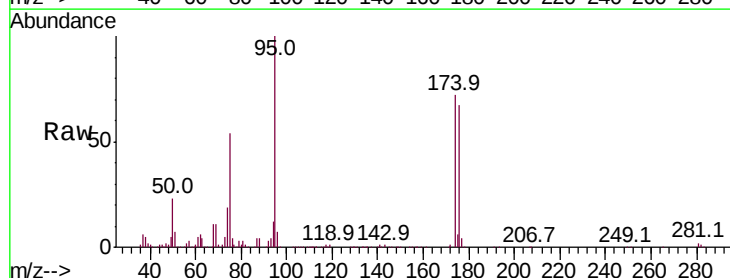
Tgt Ion: 95 Resp: 127559

Ion Ratio Lower Upper

95 100

174 73.9 0.0 147.6

176 72.0 0.0 144.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

100000

80000

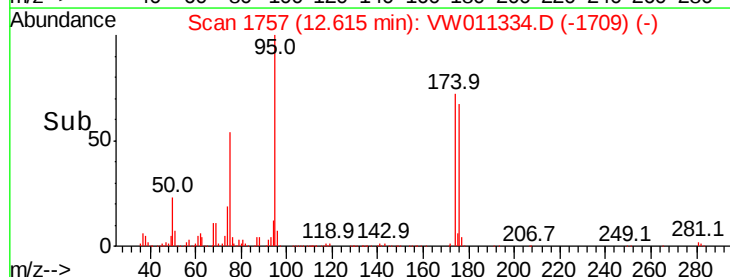
60000

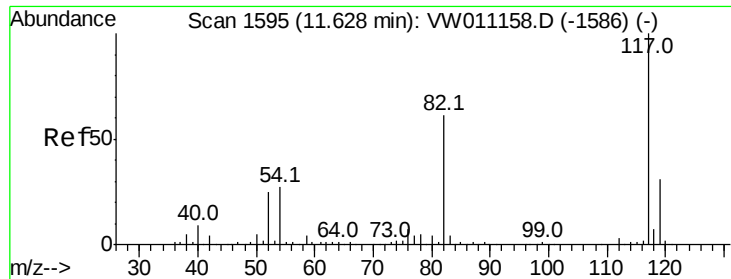
40000

20000

0

Time-->

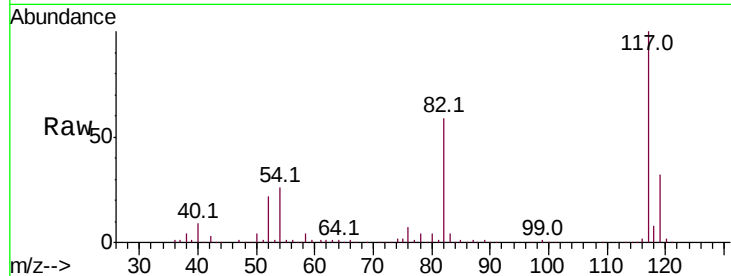




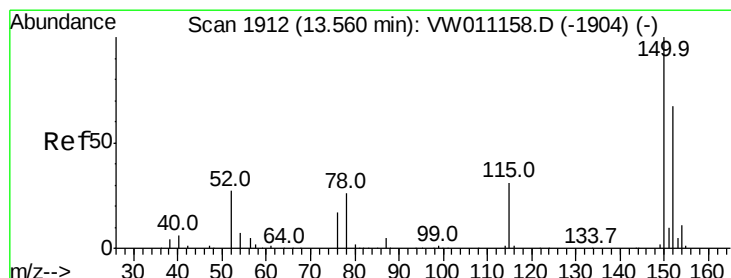
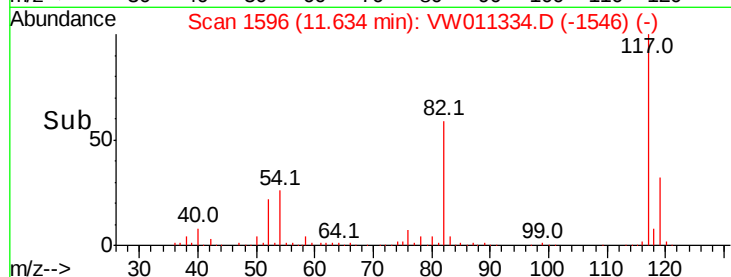
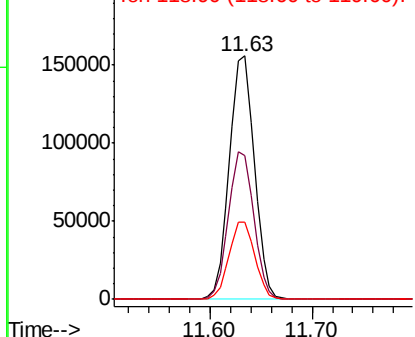
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011334.D
Acq: 18 Jul 2019 15:23

Instrument :
MSVOA_W
ClientSampleId :
KY030LC011-SD-190711

Tot Ion:117 Resp: 264944
Ion Ratio Lower Upper
117 100
82 59.3 48.9 73.3
119 31.7 25.0 37.6

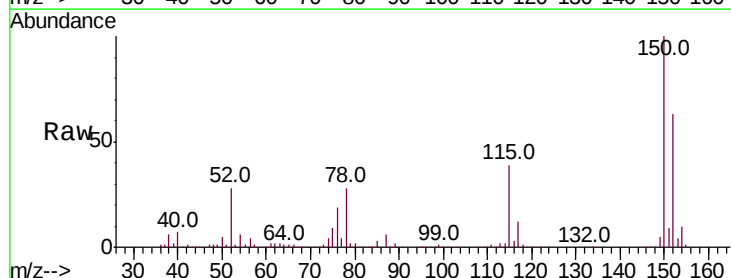


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011334.D
Acq: 18 Jul 2019 15:23

Tgt Ion:152 Resp: 114506
Ion Ratio Lower Upper
152 100
115 60.9 30.1 90.3
150 156.0 0.0 346.0



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

