

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008895.D
 Acq On : 28 Feb 2019 18:43
 Operator : SY/VA
 Sample : K1650-06
 Misc : 6.53G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-3(2.5-3.5)

Quant Time: Mar 01 07:47:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

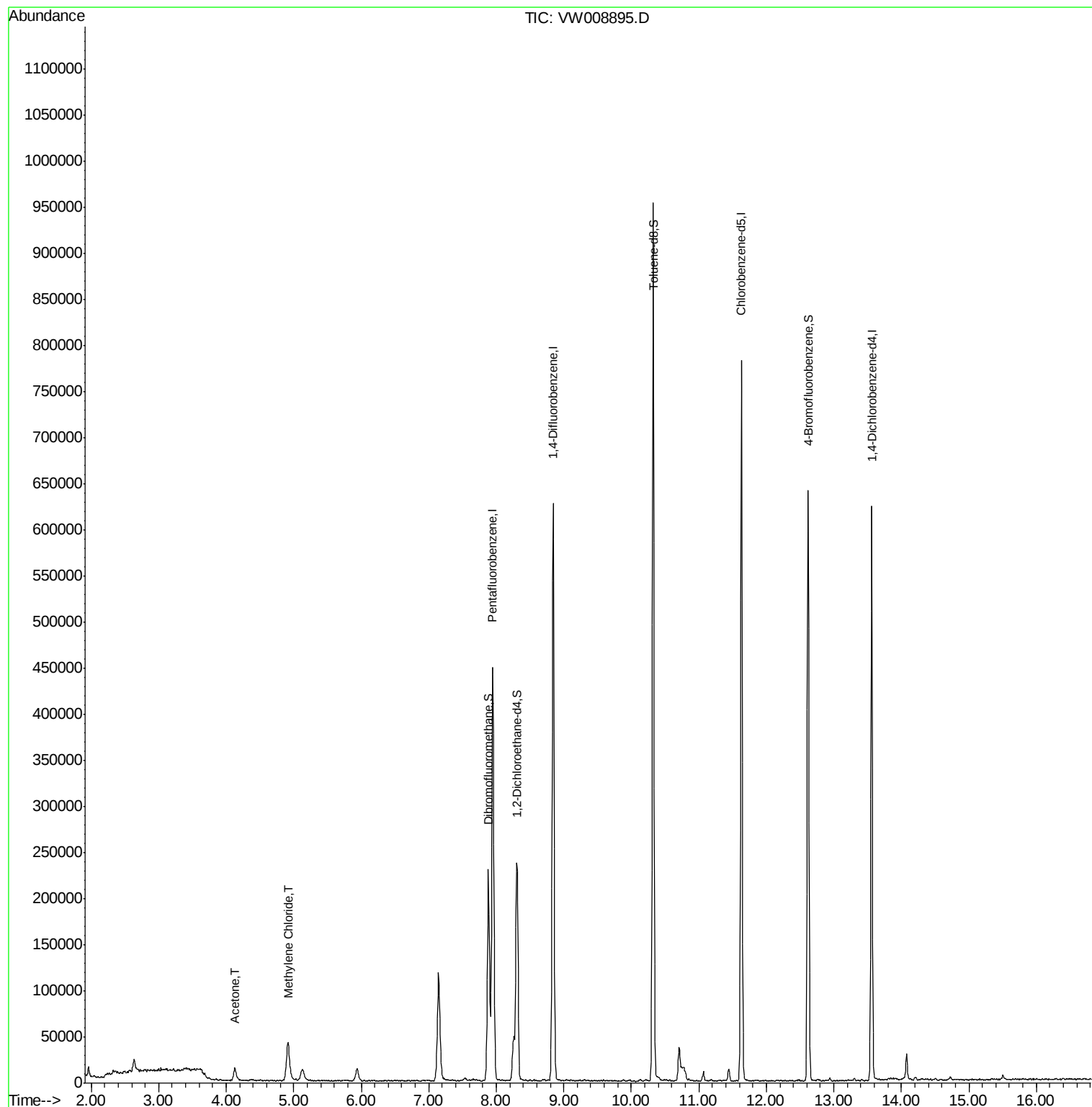
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	340557	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	516066	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	425623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	155458	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	186862	58.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.00%	
35) Dibromofluoromethane	7.88	113	157145	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
50) Toluene-d8	10.32	98	603996	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
62) 4-Bromofluorobenzene	12.62	95	173060	36.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.90%	
Target Compounds						
16) Acetone	4.13	43	24068	32.508	ug/l	96
20) Methylene Chloride	4.92	84	31492	3.927	ug/l	94

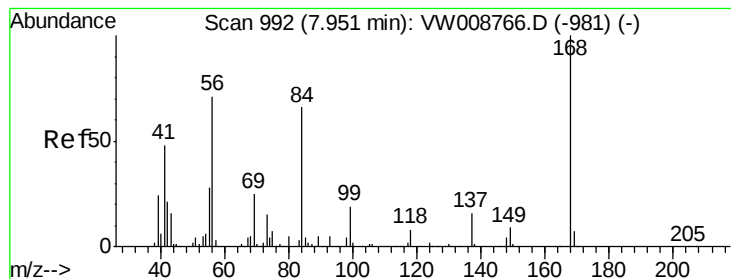
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW008895.D

Acq: 28 Feb 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

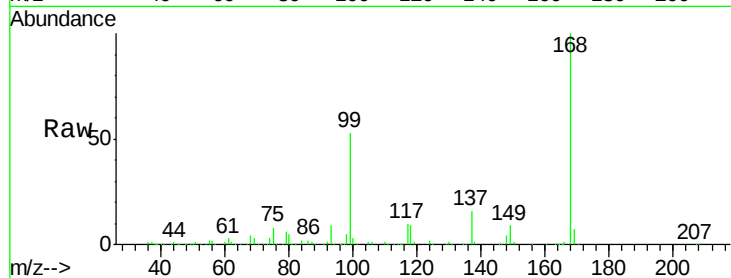
B-3(2.5-3.5)

Tot Ion:168 Resp: 340557

Ion Ratio Lower Upper

168 100

99 53.4 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

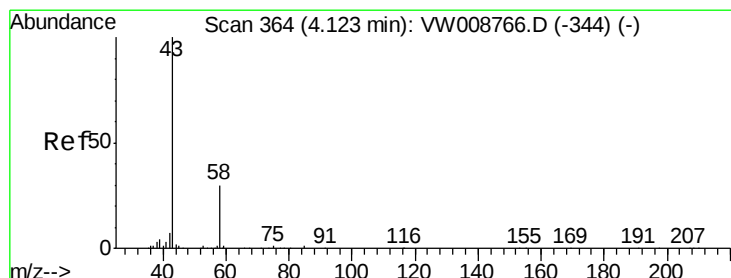
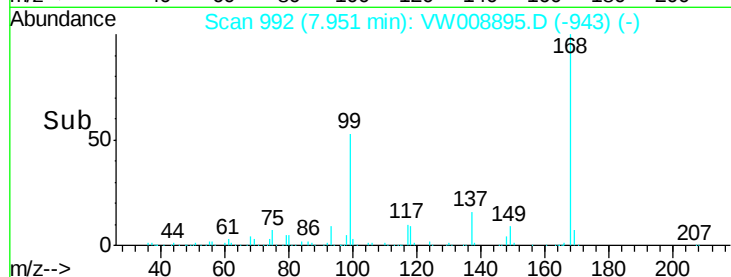
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 32.508 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008895.D

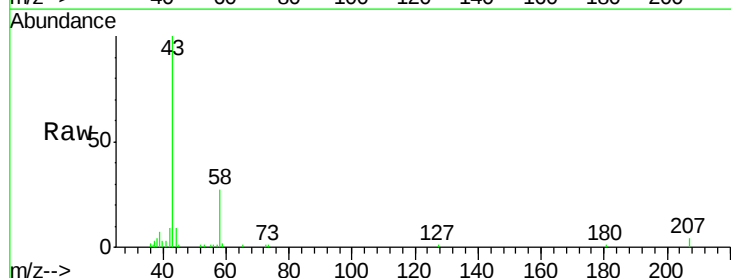
Acq: 28 Feb 2019 18:43

Tgt Ion: 43 Resp: 24068

Ion Ratio Lower Upper

43 100

58 27.3 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

10000

8000

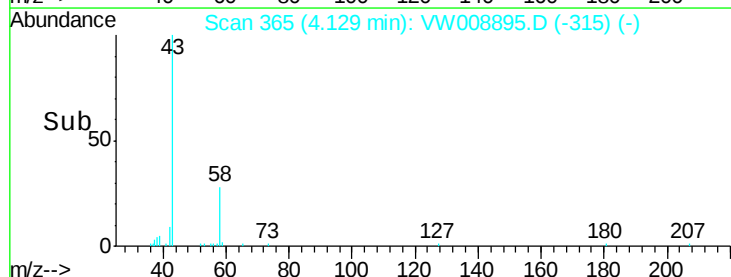
6000

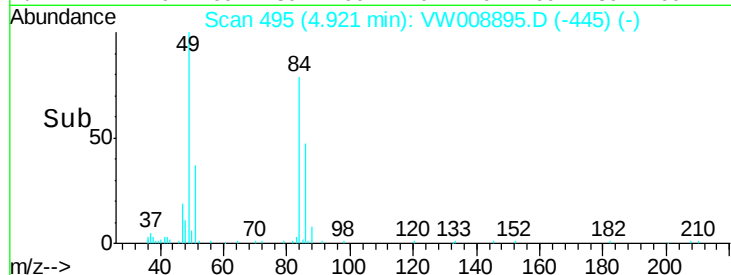
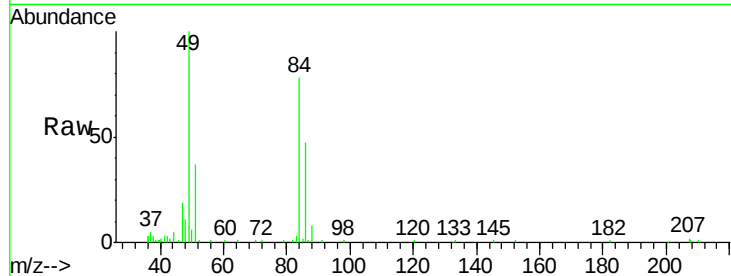
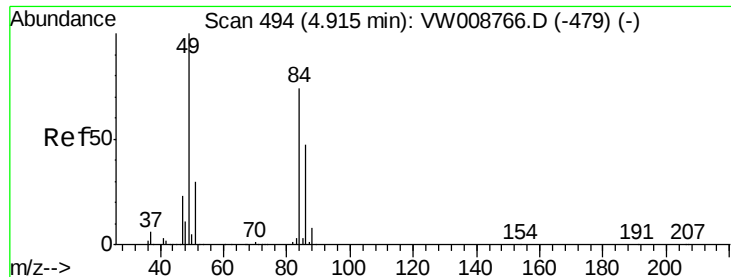
4000

2000

0

Time-->

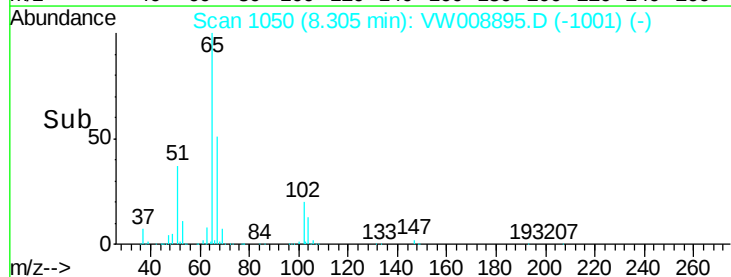
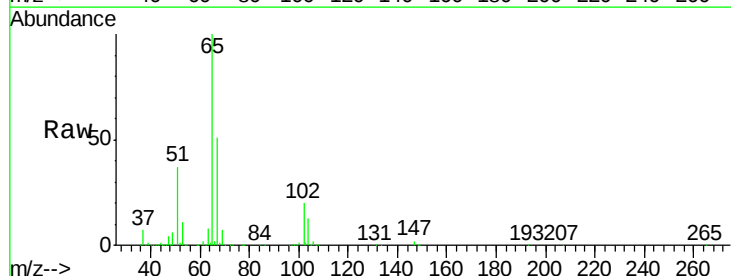
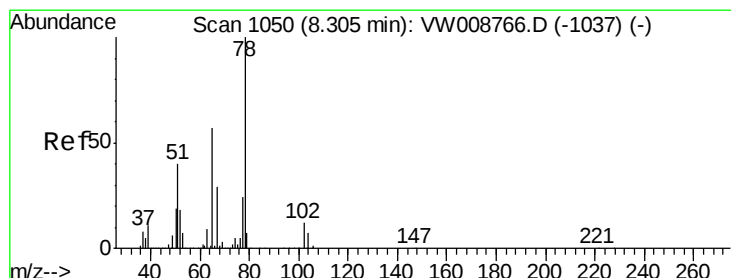
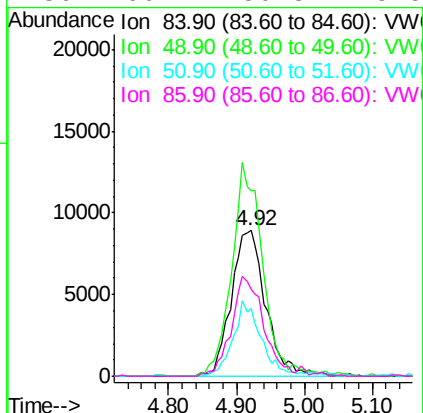




#20
Methvlene Chloride
Concen: 3.927 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW008895.D
Acq: 28 Feb 2019 18:43

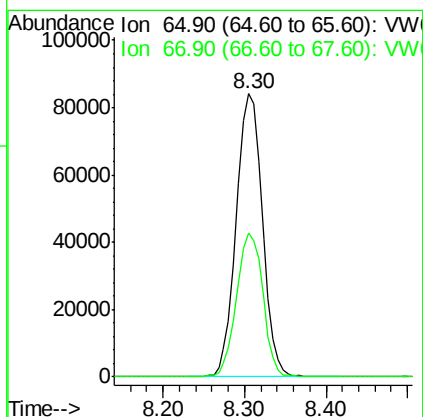
Instrument :
MSVOA_W
ClientSampleId :
B-3(2.5-3.5)

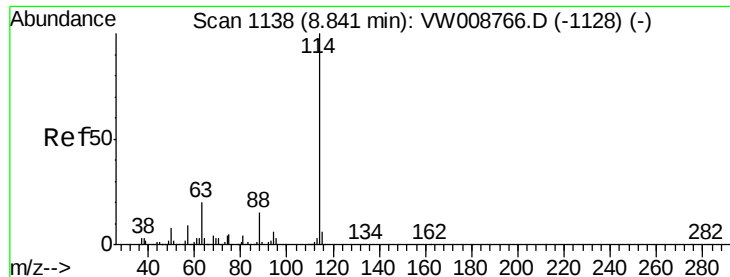
Tot Ion: 84 Resp: 31492
Ion Ratio Lower Upper
84 100
49 127.4 108.2 162.2
51 46.8 32.7 49.1
86 60.1 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 58.502 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008895.D
Acq: 28 Feb 2019 18:43

Tgt Ion: 65 Resp: 186862
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.4

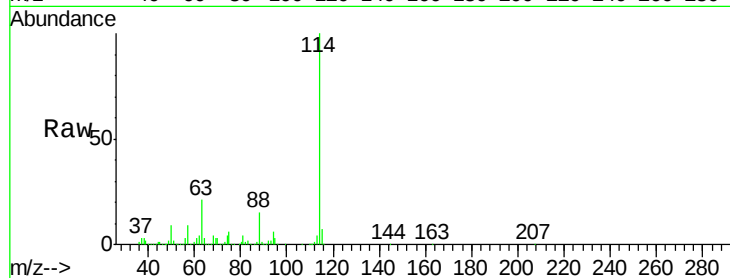




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008895.D
Acq: 28 Feb 2019 18:43

Instrument :
MSVOA_W
ClientSampleId :
B-3(2.5-3.5)

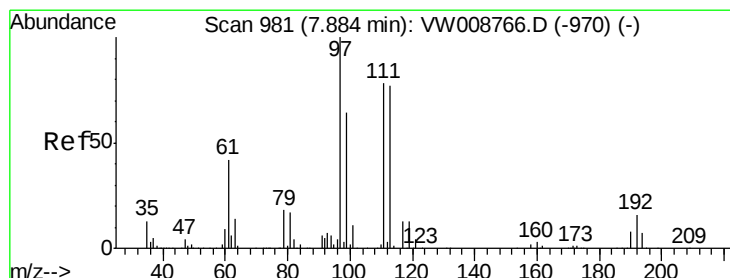
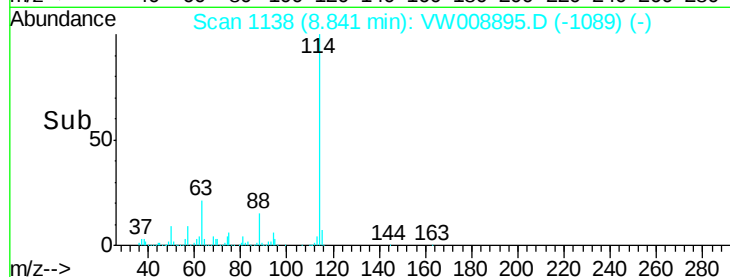
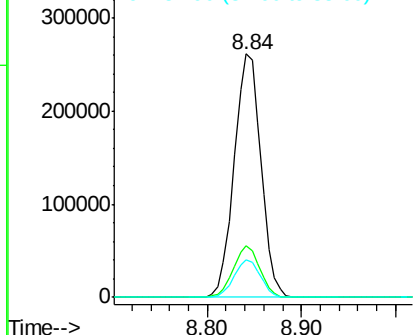
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.8
88	15.2	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

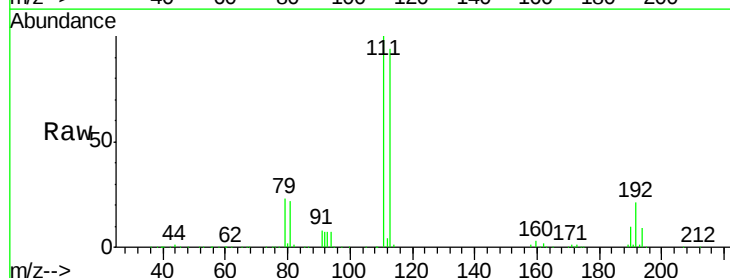
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
Dibromofluoromethane
Concen: 50.716 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008895.D
Acq: 28 Feb 2019 18:43

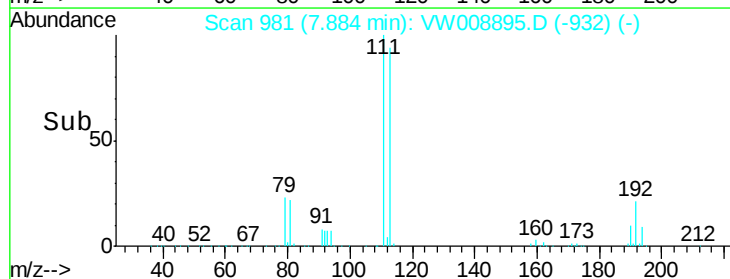
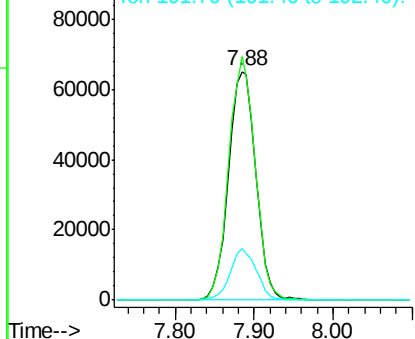
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	21.5	17.1	25.7

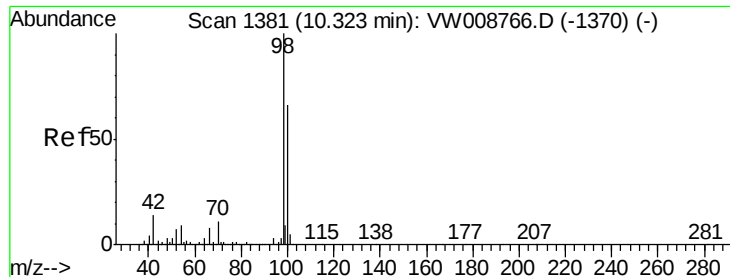


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.496 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008895.D

Acq: 28 Feb 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

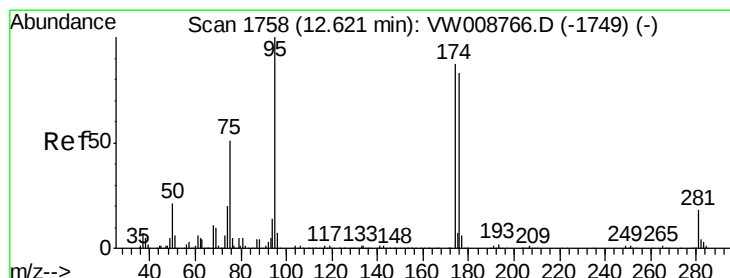
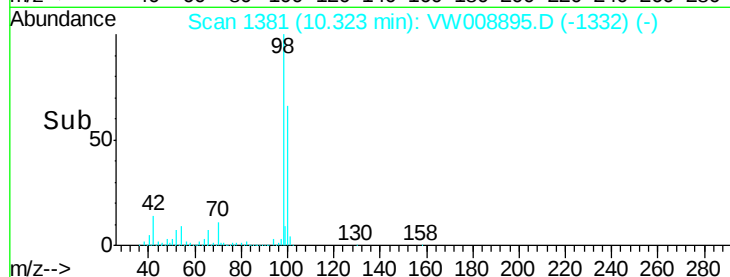
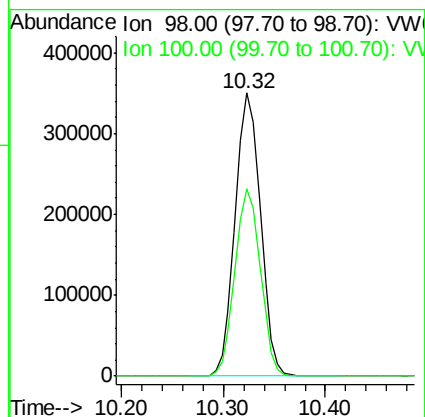
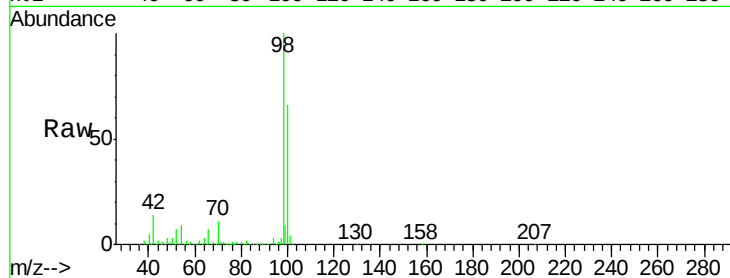
B-3(2.5-3.5)

Tot Ion: 98 Resp: 603996

Ion Ratio Lower Upper

98 100

100 66.3 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 36.952 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008895.D

Acq: 28 Feb 2019 18:43

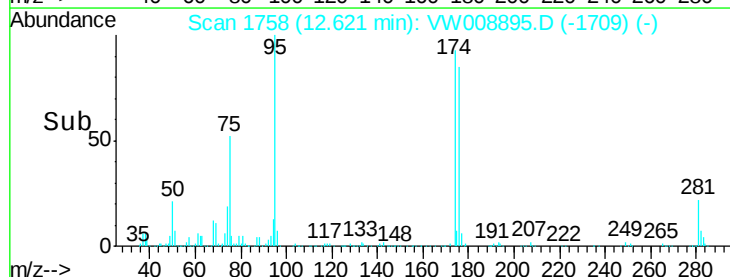
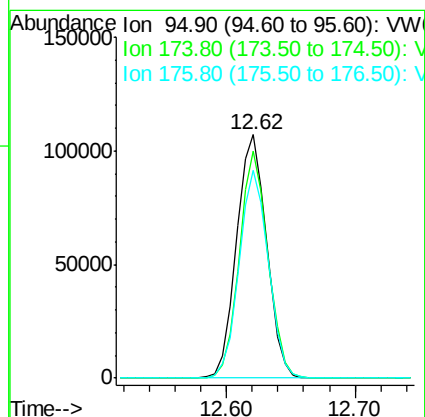
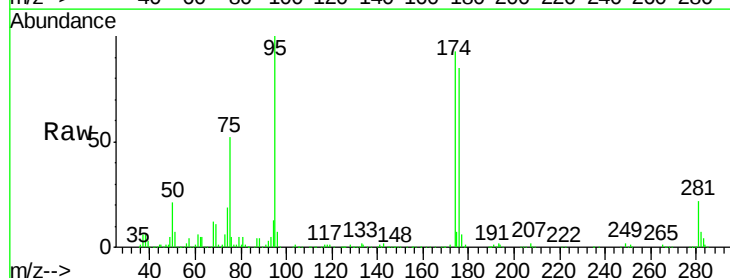
Tgt Ion: 95 Resp: 173060

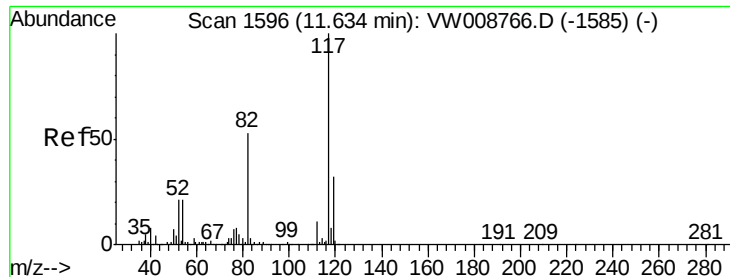
Ion Ratio Lower Upper

95 100

174 88.2 0.0 169.2

176 82.8 0.0 163.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW008895.D

Acq: 28 Feb 2019 18:43

Instrument :

MSVOA_W

ClientSampleId :

B-3(2.5-3.5)

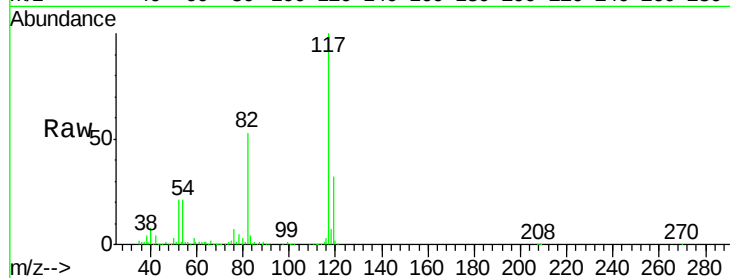
Tot Ion:117 Resp: 425623

Ion Ratio Lower Upper

117 100

82 53.0 42.2 63.4

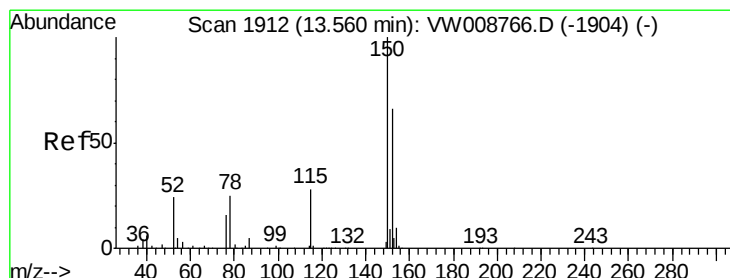
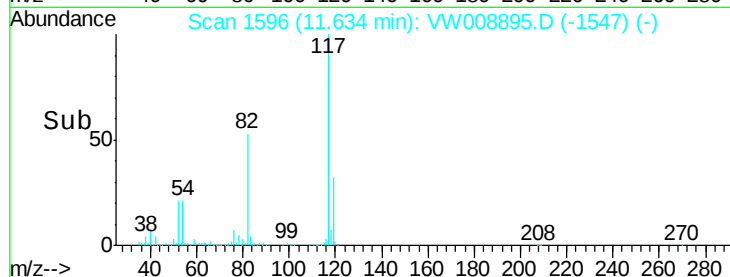
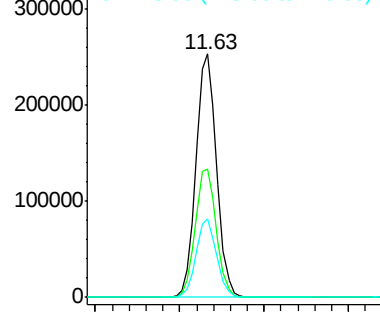
119 32.1 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VW008895.D

Acq: 28 Feb 2019 18:43

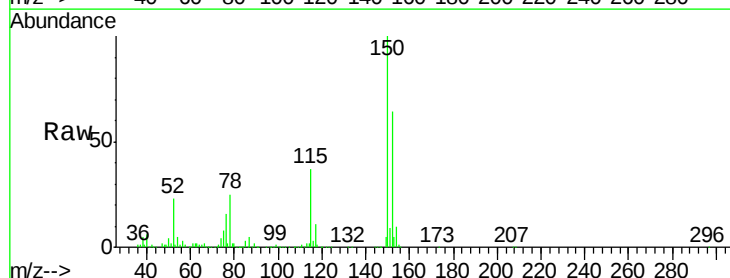
Tgt Ion:152 Resp: 155458

Ion Ratio Lower Upper

152 100

115 57.4 28.6 85.8

150 157.4 0.0 348.0



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

