

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022719\
 Data File : VW008855.D
 Acq On : 27 Feb 2019 15:28
 Operator : SY/VA
 Sample : K1627-08
 Misc : 7.09G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-04-(2-5)

Quant Time: Feb 28 07:37:11 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

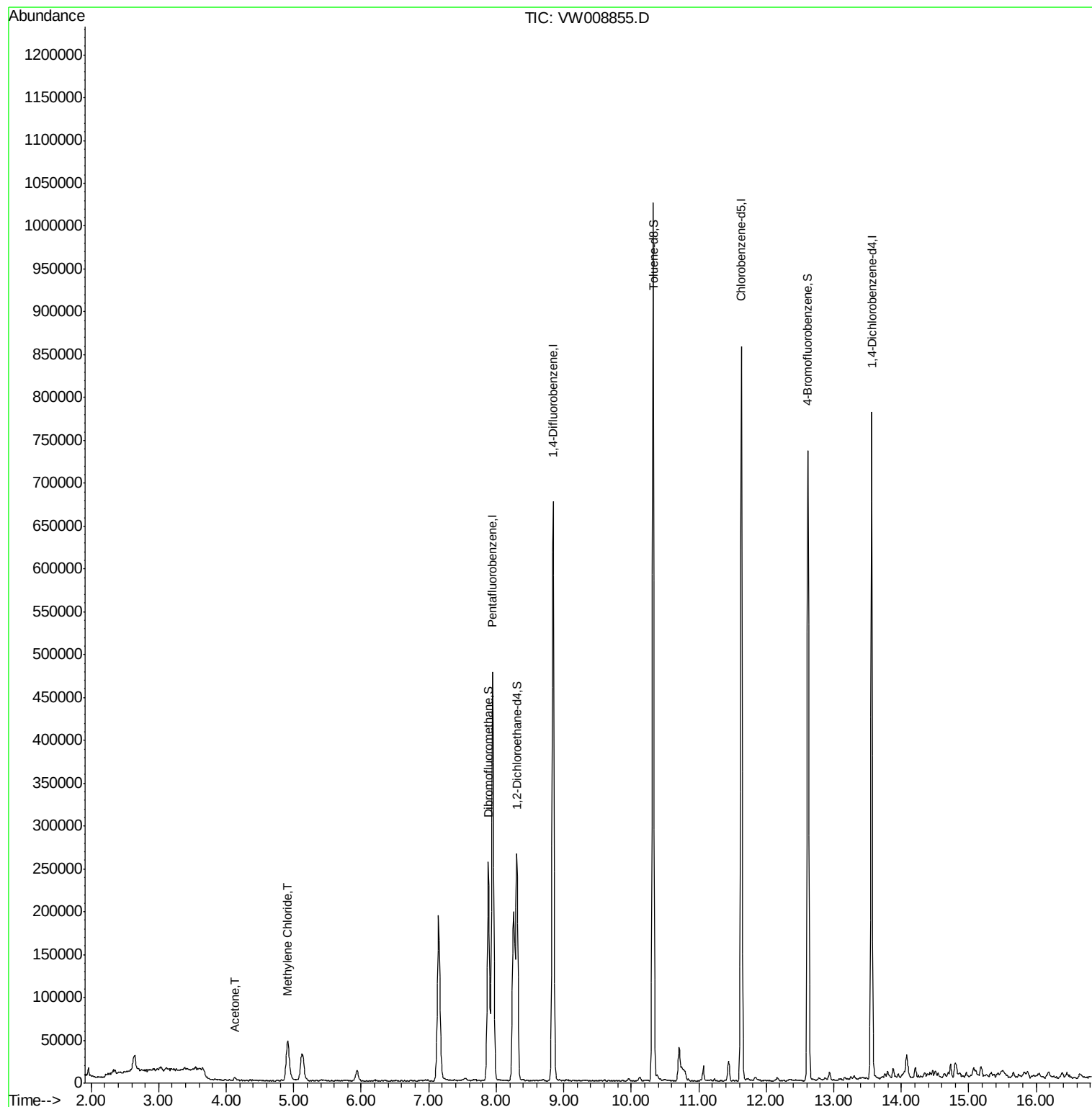
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	368749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	563208	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	480444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	195065	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	199041	57.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.10%	
35) Dibromofluoromethane	7.88	113	169981	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
50) Toluene-d8	10.32	98	659875	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	12.62	95	210414	41.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.34%	
Target Compounds						
16) Acetone	4.13	43	6438	8.031	ug/l #	81
20) Methylene Chloride	4.90	84	35914	4.439	ug/l	90

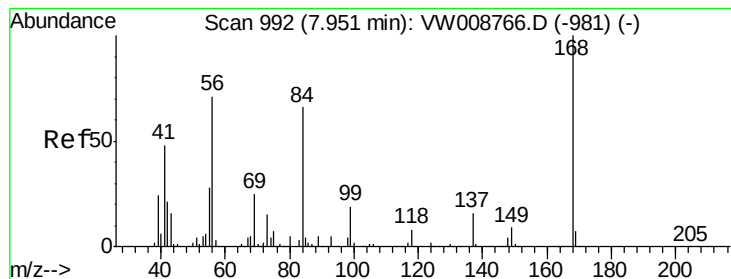
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008855.D

Acq: 27 Feb 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

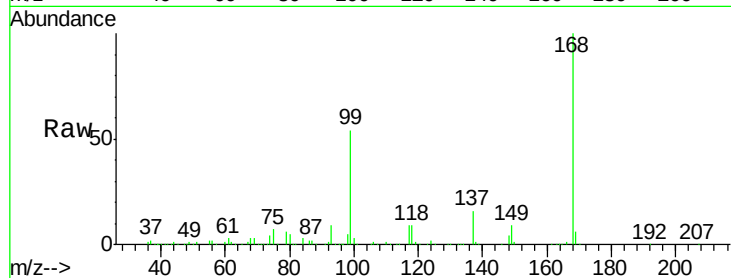
SB-04-(2-5)

Tot Ion:168 Resp: 368749

Ion Ratio Lower Upper

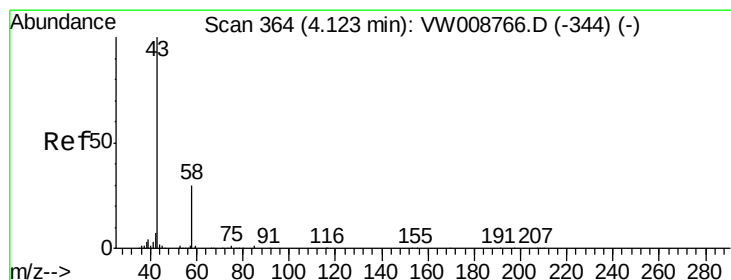
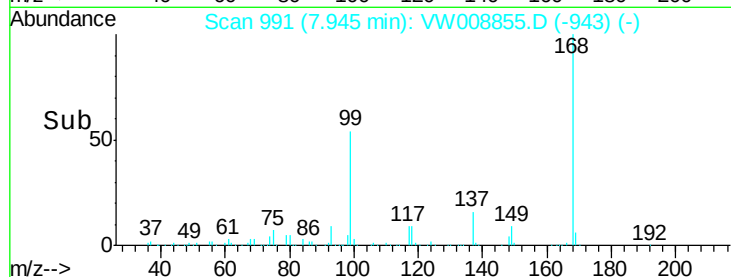
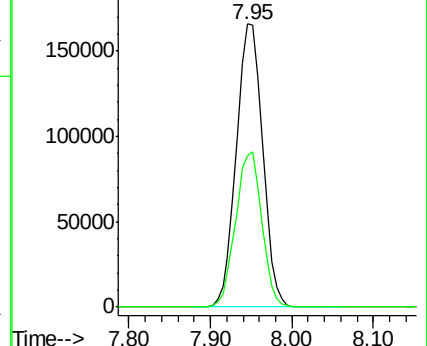
168 100

99 53.7 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 8.031 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008855.D

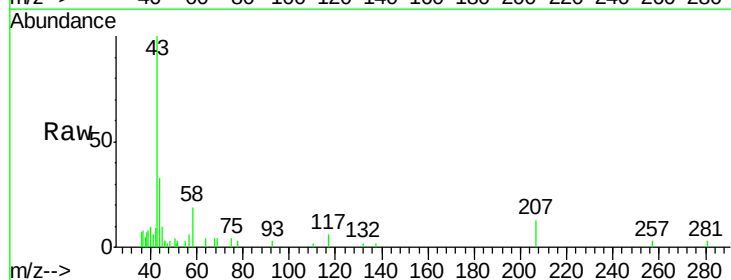
Acq: 27 Feb 2019 15:28

Tgt Ion: 43 Resp: 6438

Ion Ratio Lower Upper

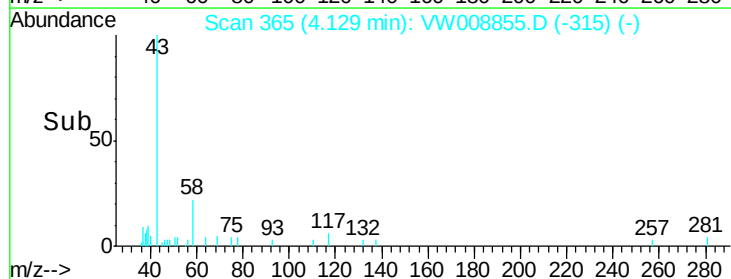
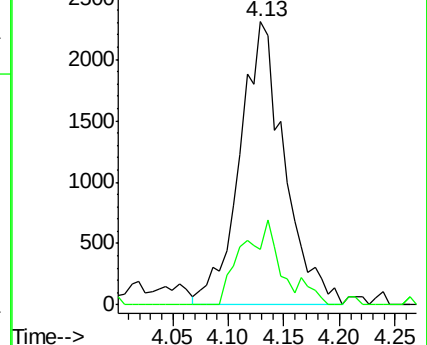
43 100

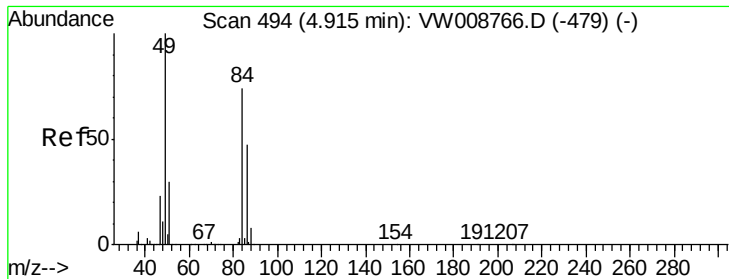
58 19.5 23.8 35.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

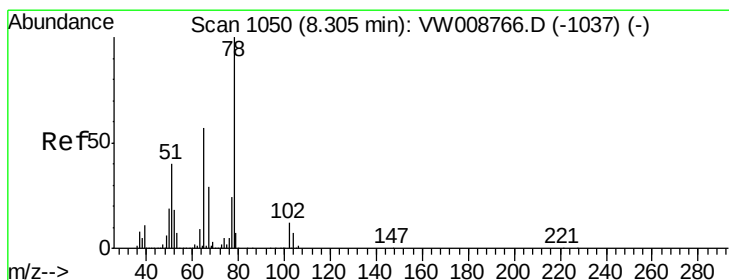
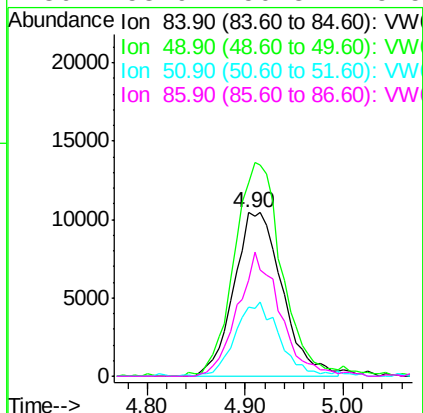
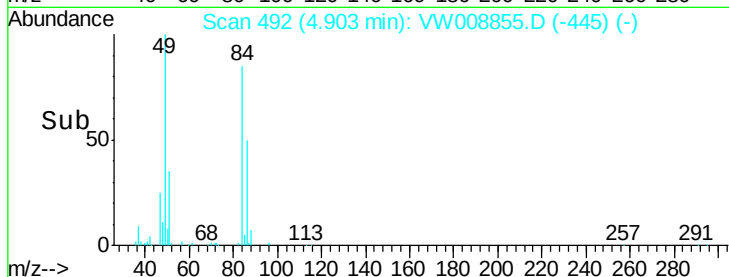
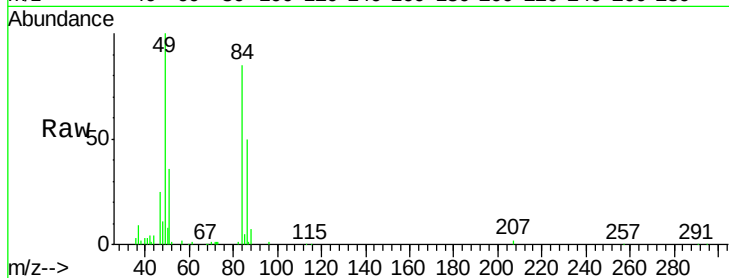




#20
Methylene Chloride
Concen: 4.439 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008855.D
Acq: 27 Feb 2019 15:28

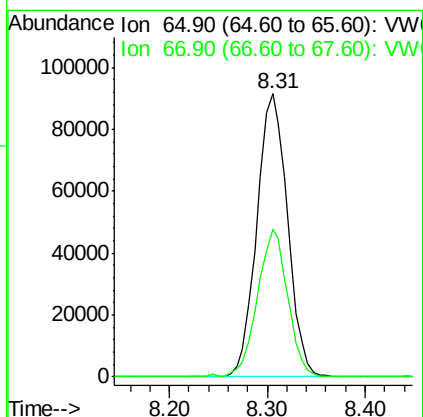
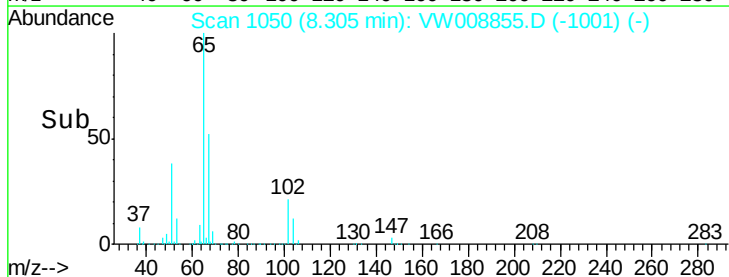
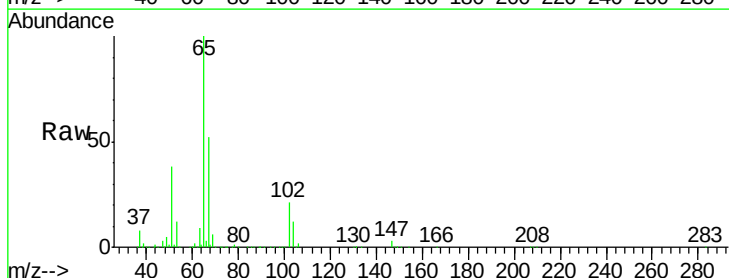
Instrument :
MSVOA_W
ClientSampled :
SB-04-(2-5)

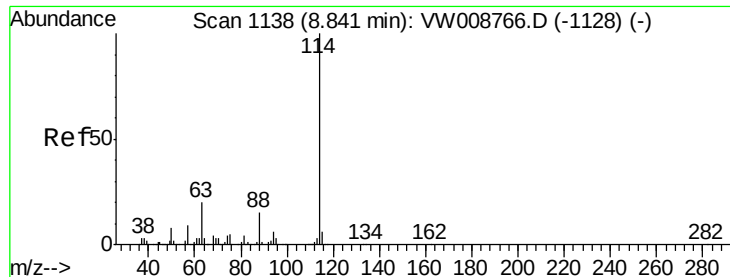
Tot Ion: 84 Resp: 35914
Ion Ratio Lower Upper
84 100
49 116.2 108.2 162.2
51 41.3 32.7 49.1
86 58.9 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 57.551 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008855.D
Acq: 27 Feb 2019 15:28

Tgt Ion: 65 Resp: 199041
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.4

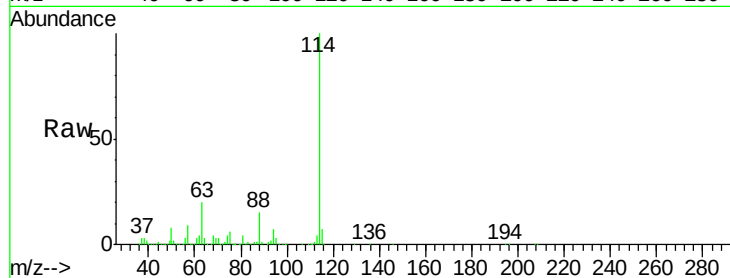




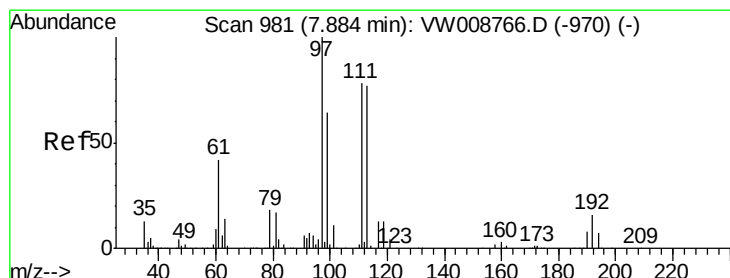
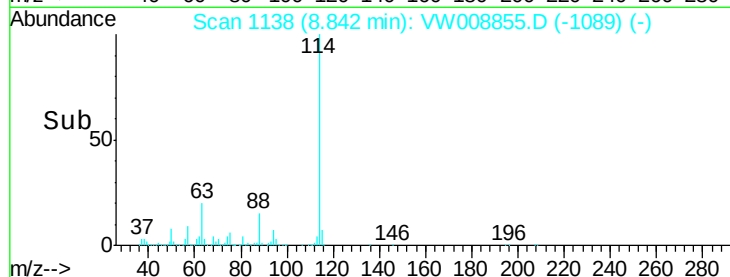
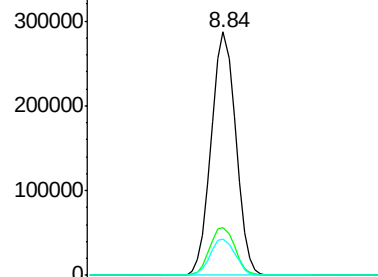
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008855.D
 Acq: 27 Feb 2019 15:28

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-04-(2-5)

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.8
88	14.9	0.0	30.4

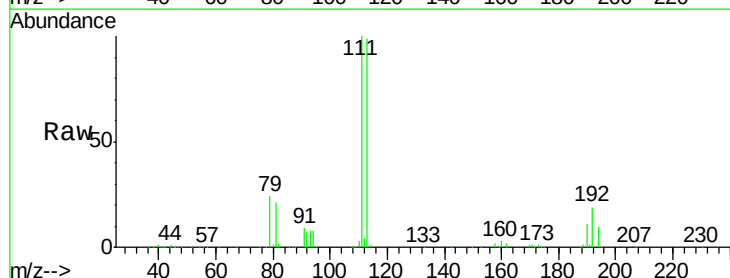


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

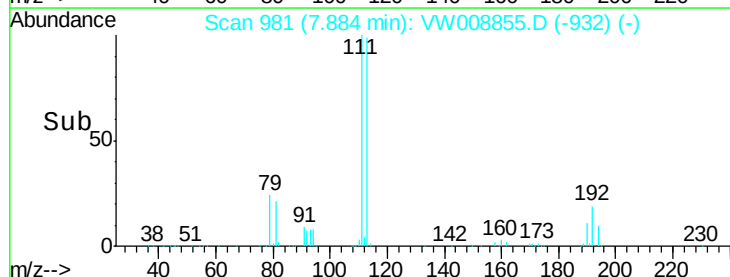
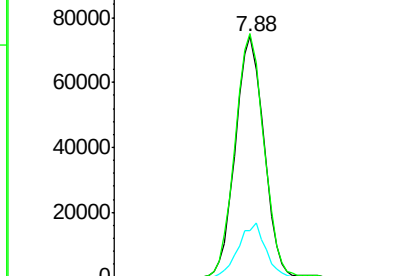


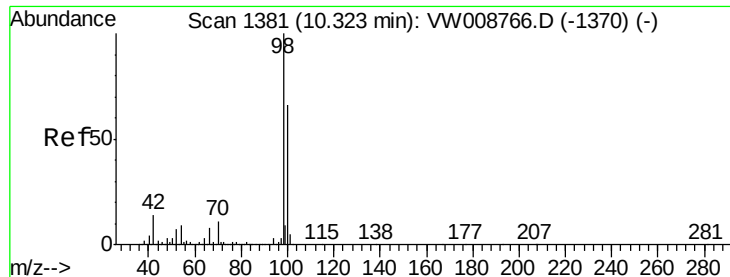
#35
 Dibromofluoromethane
 Concen: 50.267 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008855.D
 Acq: 27 Feb 2019 15:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	21.0	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: 50.550 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008855.D

Acq: 27 Feb 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

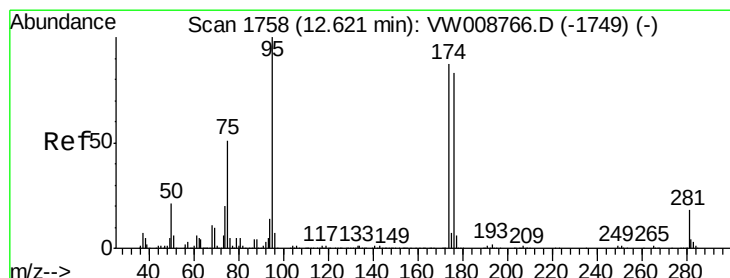
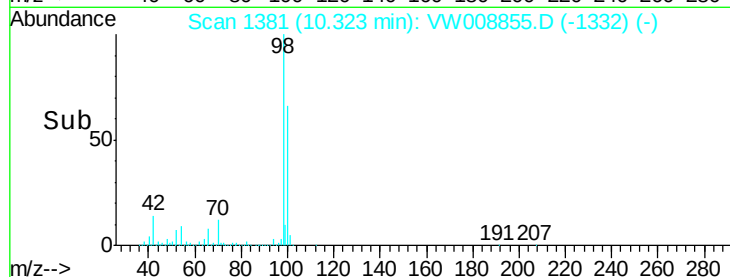
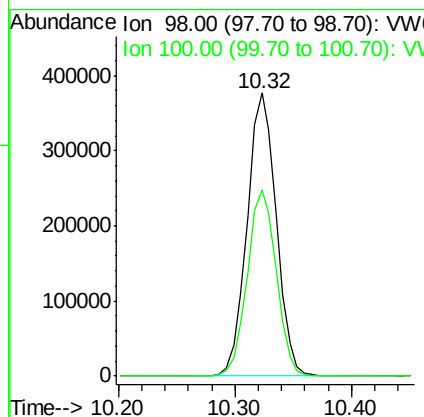
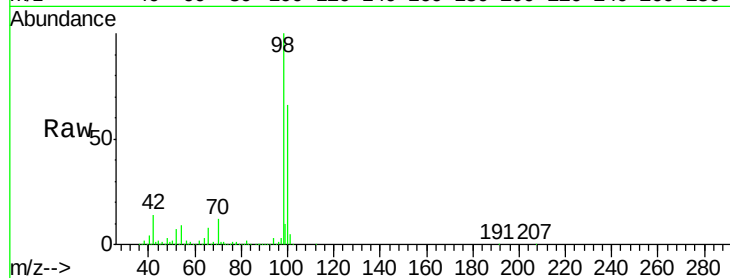
SB-04-(2-5)

Tot Ion: 98 Resp: 659875

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 41.168 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008855.D

Acq: 27 Feb 2019 15:28

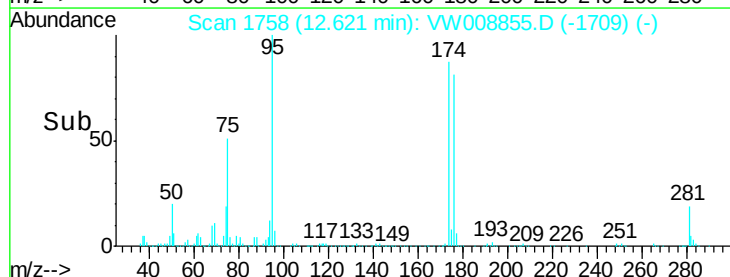
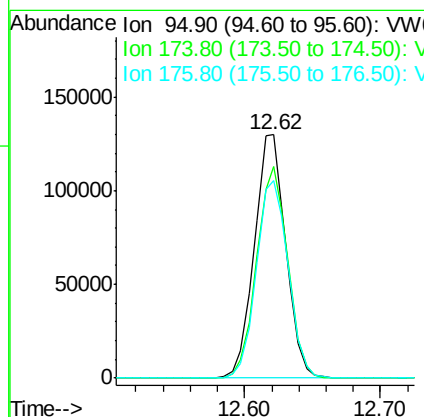
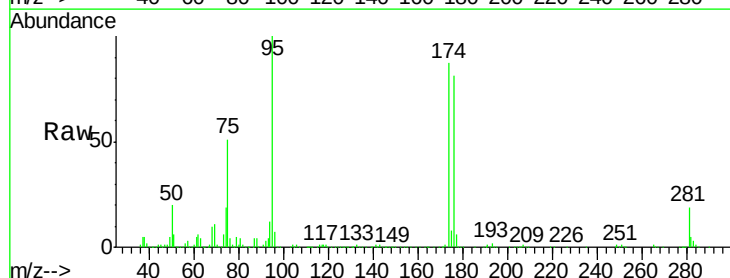
Tgt Ion: 95 Resp: 210414

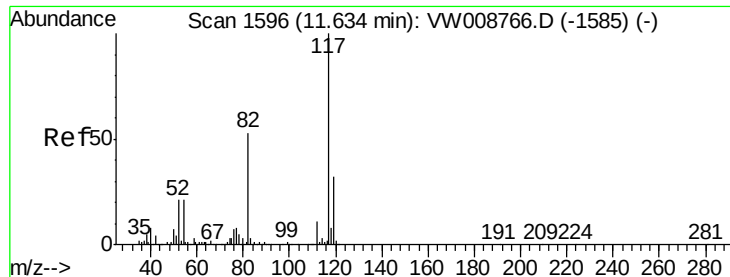
Ion Ratio Lower Upper

95 100

174 86.0 0.0 169.2

176 82.1 0.0 163.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW008855.D

Acq: 27 Feb 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

SB-04-(2-5)

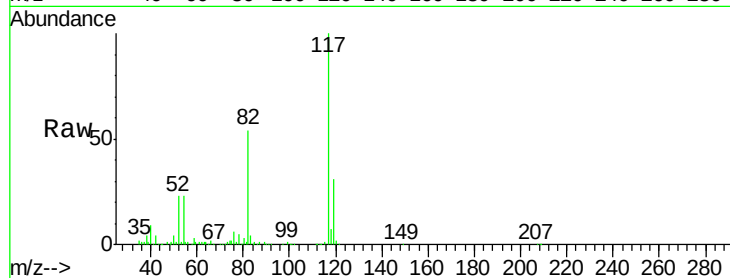
Tot Ion:117 Resp: 480444

Ion Ratio Lower Upper

117 100

82 54.0 42.2 63.4

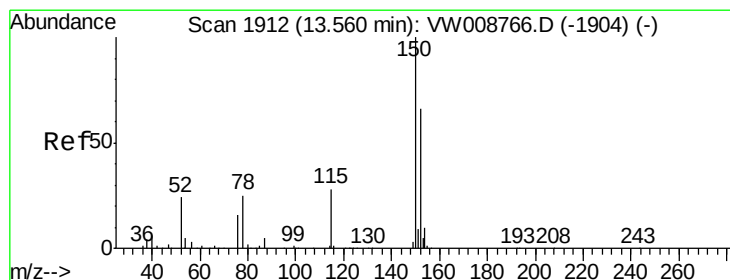
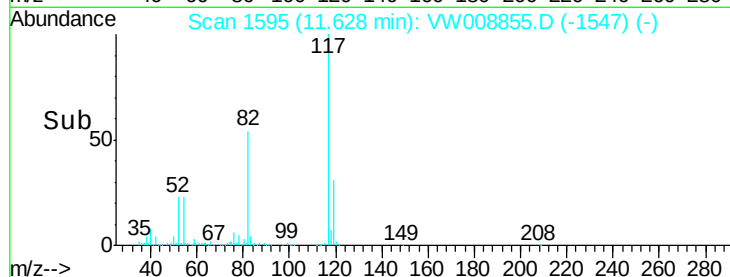
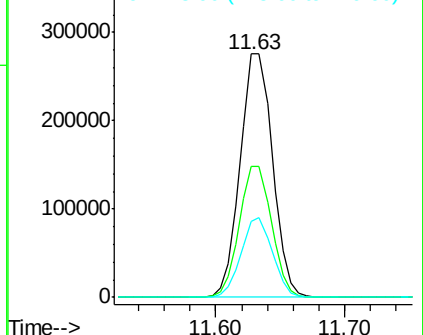
119 31.0 25.9 38.9



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: VW008855.D

Acq: 27 Feb 2019 15:28

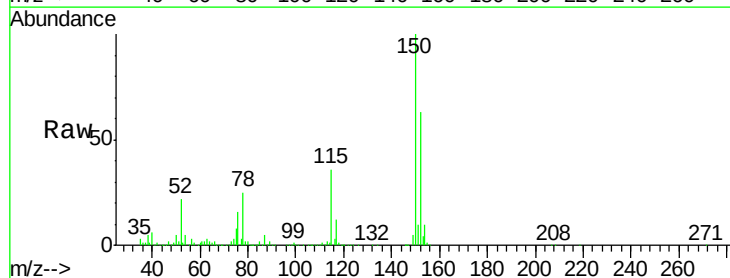
Tgt Ion:152 Resp: 195065

Ion Ratio Lower Upper

152 100

115 58.3 28.6 85.8

150 155.2 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

