

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051719\
 Data File : VW010440.D
 Acq On : 18 May 2019 05:28
 Operator : SY/VA
 Sample : K2892-02
 Misc : 4.60G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TT-006-IDW/ISO-20190515

Quant Time: May 18 06:22:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 18 01:59:40 2019
 Response via : Initial Calibration

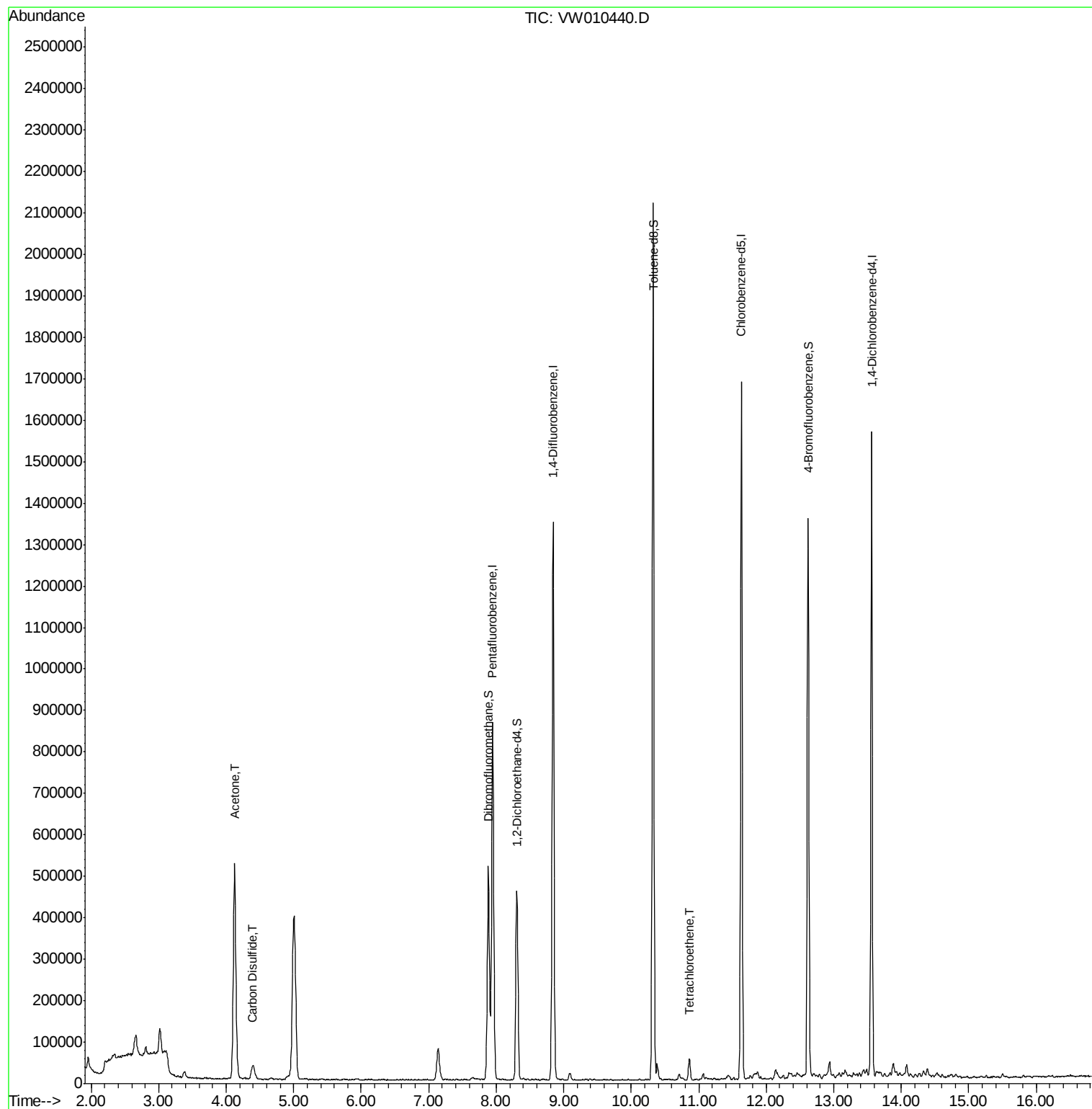
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	623336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1181279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	983968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	385394	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	362826	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
35) Dibromofluoromethane	7.88	113	367853	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
50) Toluene-d8	10.32	98	1430254	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
62) 4-Bromofluorobenzene	12.62	95	490111	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
Target Compounds						
16) Acetone	4.12	43	889194	738.405	ug/l	99
17) Carbon Disulfide	4.38	76	25281	1.424	ug/l #	95
64) Tetrachloroethene	10.87	164	10357	1.600	ug/l	87

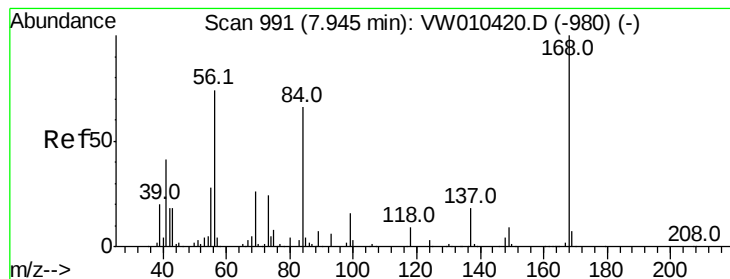
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW051719\
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Quant Title : SW846 8260
QLast Update : Sat May 18 01:59:40 2019
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: VW010440.D

Acq: 18 May 2019 05:28

Instrument :

MSVOA_W

ClientSampleId :

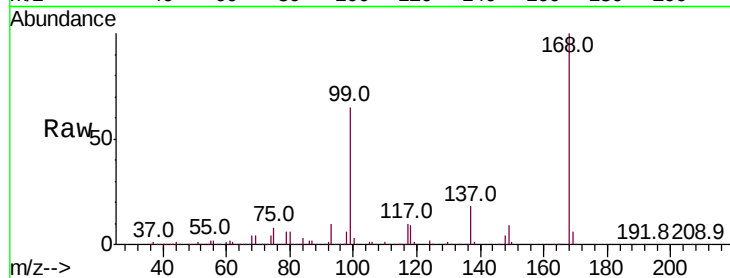
TT-006-IDW/ISO-20190515

Tot Ion:168 Resp: 623336

Ion Ratio Lower Upper

168 100

99 64.9 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

300000

250000

200000

150000

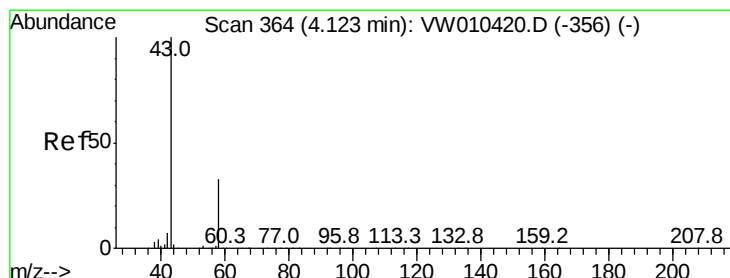
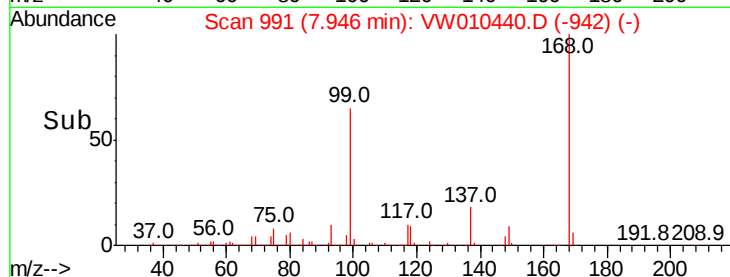
100000

50000

0

7.80 7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 738.405 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010440.D

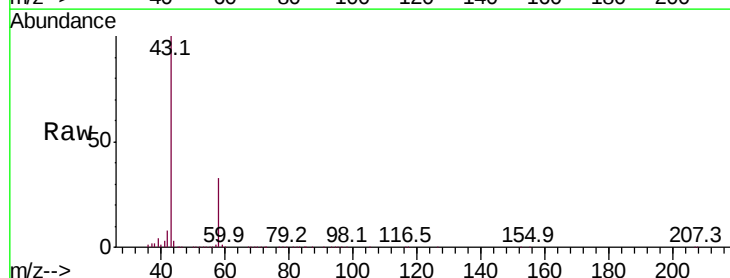
Acq: 18 May 2019 05:28

Tgt Ion: 43 Resp: 889194

Ion Ratio Lower Upper

43 100

58 33.1 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

300000

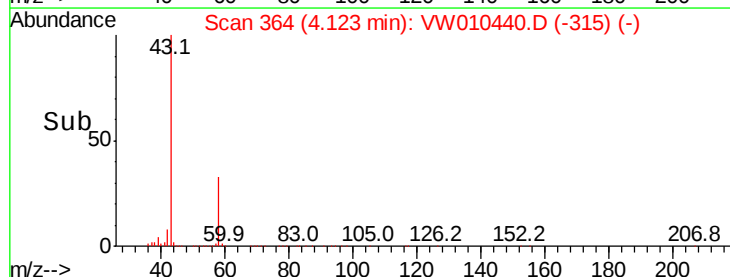
200000

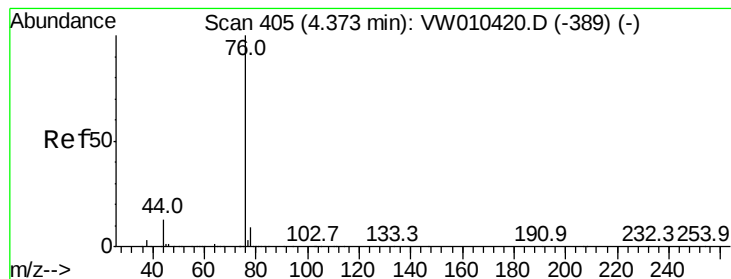
100000

0

4.00 4.10 4.20 4.30

Time-->





#17

Carbon Disulfide

Concen: 1.424 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.01 min

Lab File: VW010440.D

Acq: 18 May 2019 05:28

Instrument :

MSVOA_W

ClientSampleId :

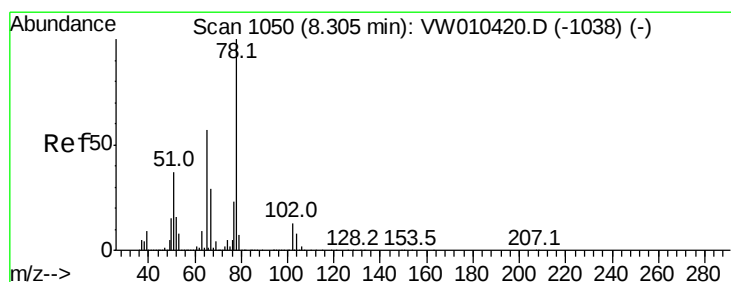
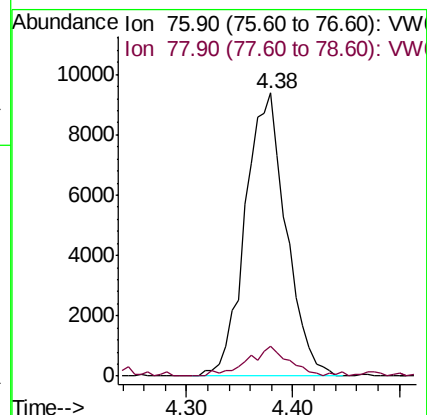
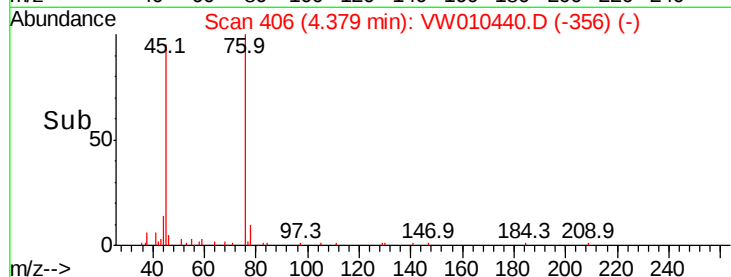
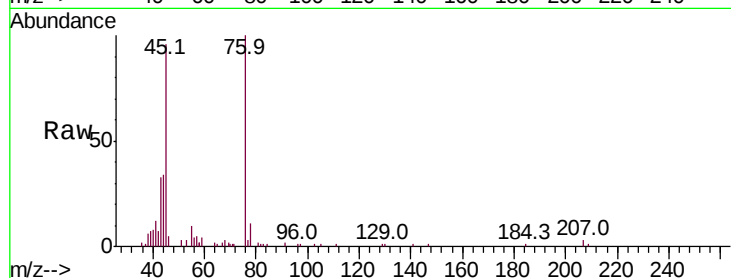
TT-006-IDWSO-20190515

Tot Ion: 76 Resp: 25281

Ion Ratio Lower Upper

76 100

78 10.7 7.1 10.7#



#33

1,2-Dichloroethane-d4

Concen: 53.074 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010440.D

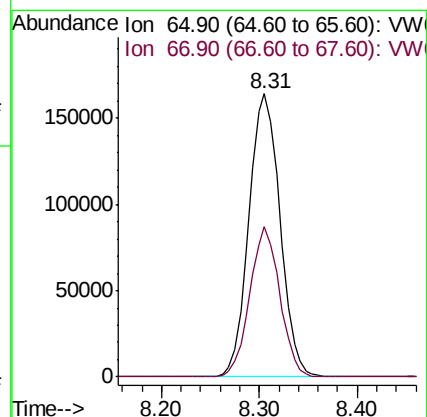
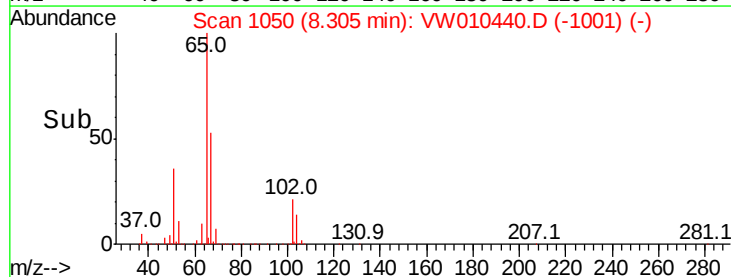
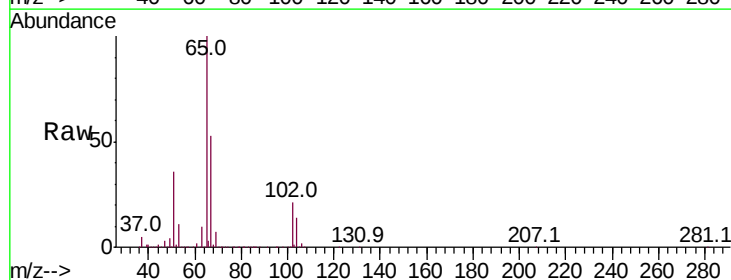
Acq: 18 May 2019 05:28

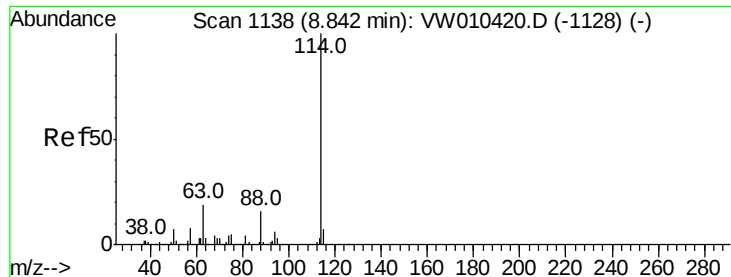
Tgt Ion: 65 Resp: 362826

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.2

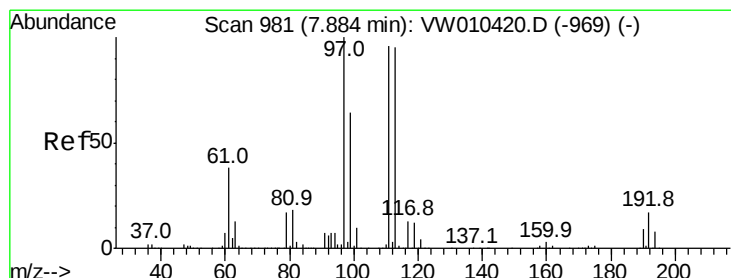
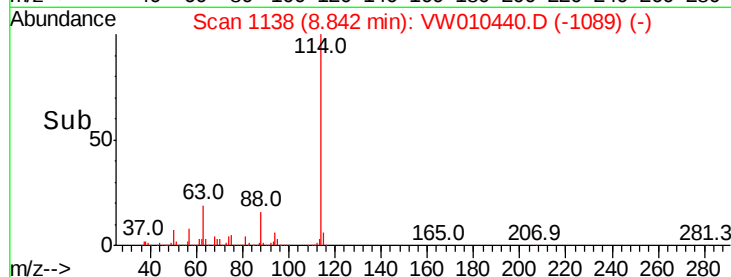
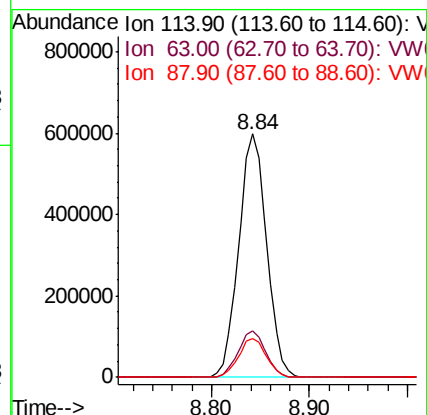
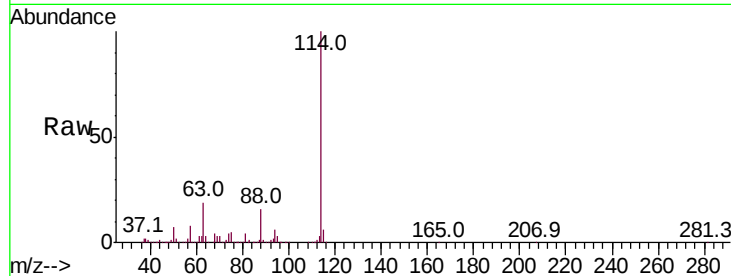




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010440.D
 Acq: 18 May 2019 05:28

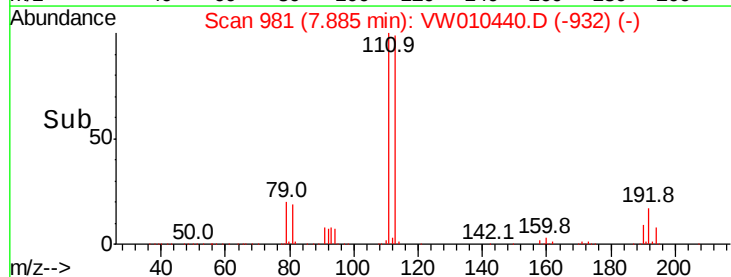
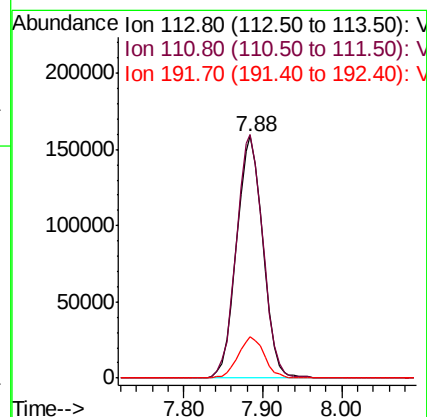
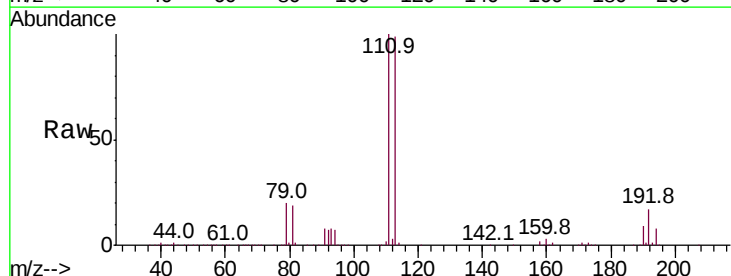
Instrument :
 MSVOA_W
 ClientSampleId :
 TT-006-IDW/ISO-20190515

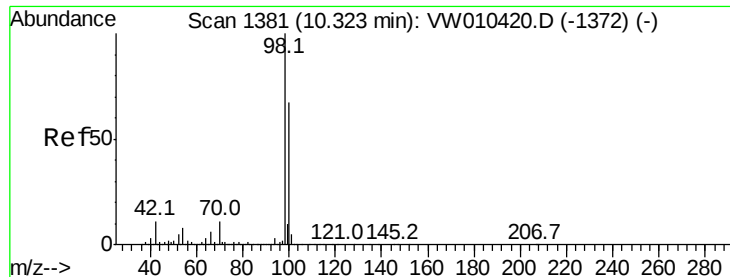
Tot Ion:114 Resp: 1181279
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.8
 88 16.1 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 50.419 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010440.D
 Acq: 18 May 2019 05:28

Tgt Ion:113 Resp: 367853
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.5 123.7
 192 16.9 14.2 21.4





#50

Toluene-d8

Concen: 52.569 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010440.D

Acq: 18 May 2019 05:28

Instrument :

MSVOA_W

ClientSampleId :

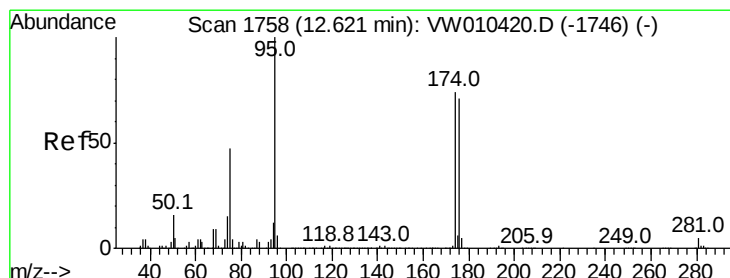
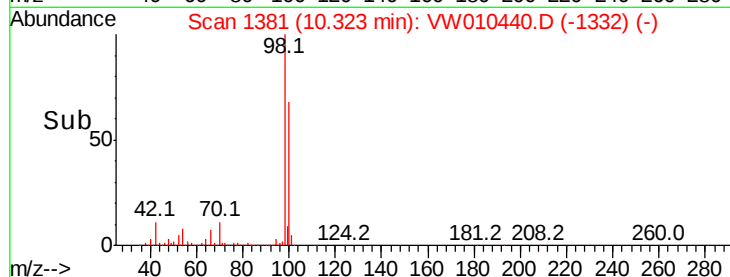
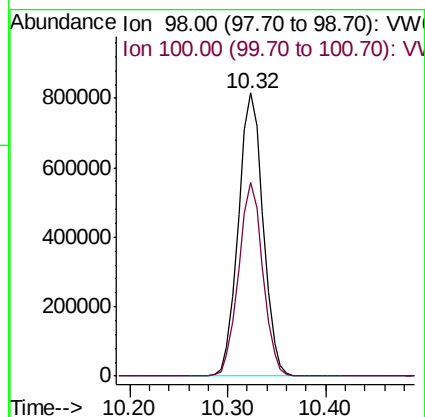
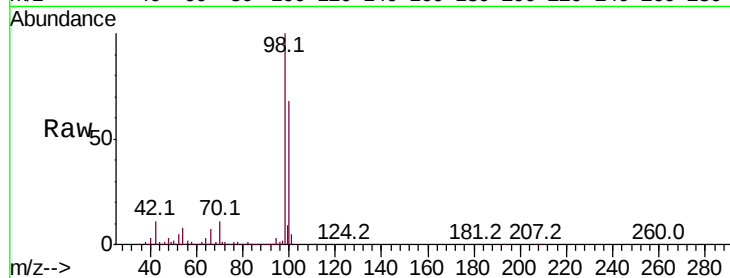
TT-006-IDWSO-20190515

Tot Ion: 98 Resp: 1430254

Ion Ratio Lower Upper

98 100

100 67.1 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 45.883 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010440.D

Acq: 18 May 2019 05:28

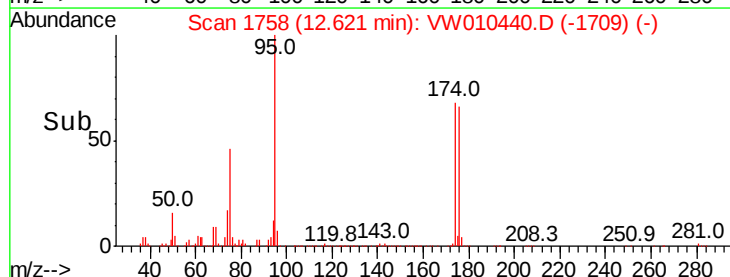
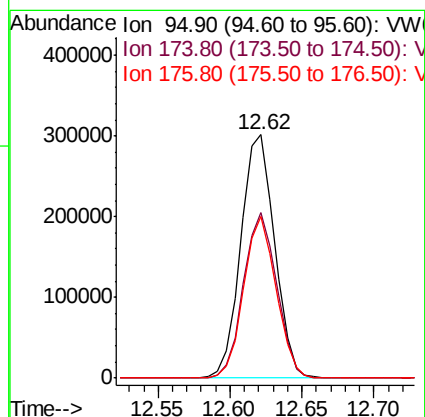
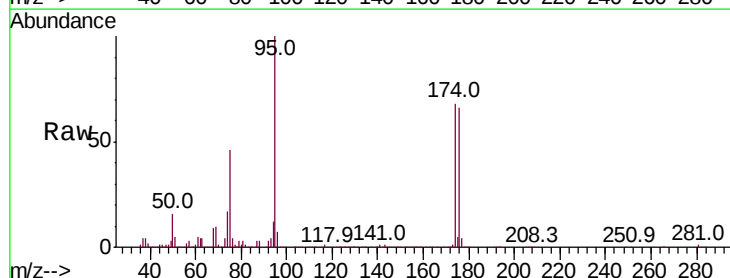
Tgt Ion: 95 Resp: 490111

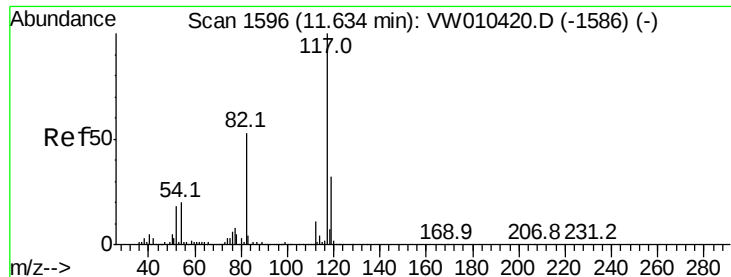
Ion Ratio Lower Upper

95 100

174 67.0 0.0 146.6

176 63.7 0.0 141.4

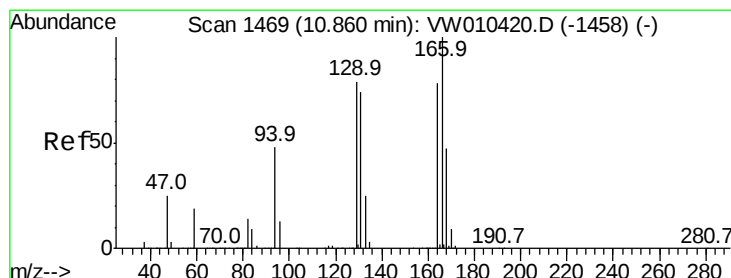
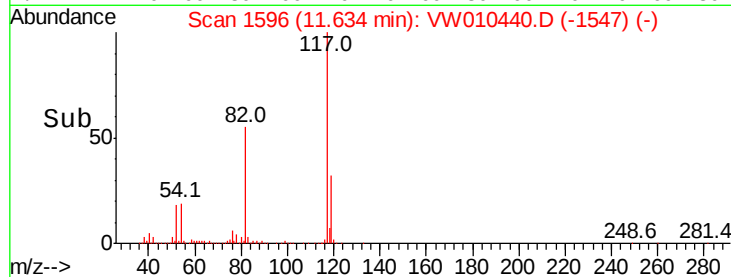
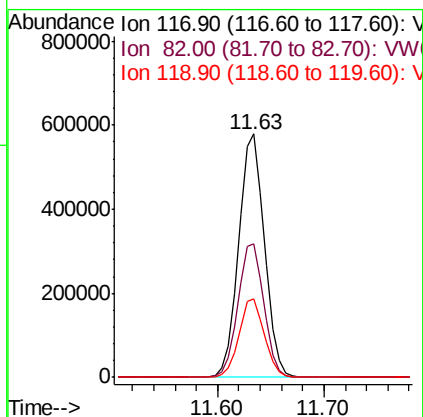
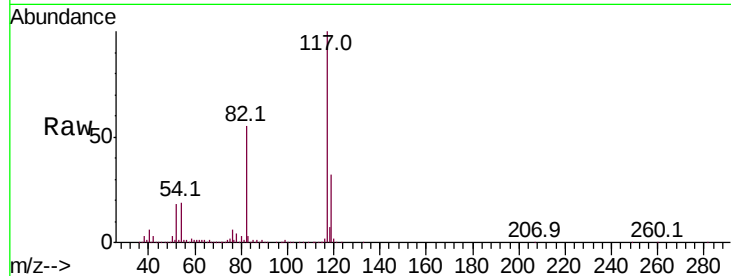




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010440.D
Acq: 18 May 2019 05:28

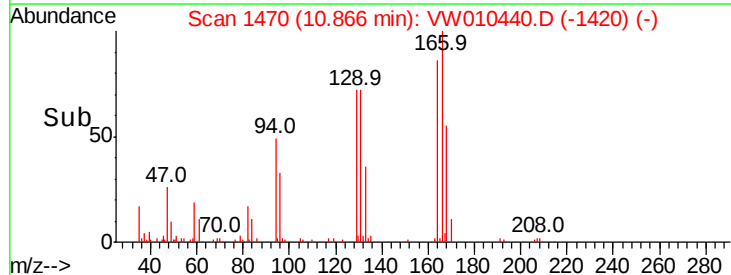
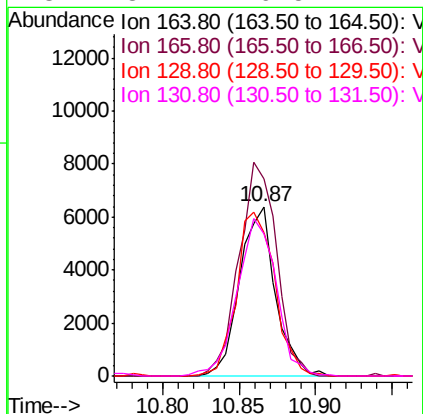
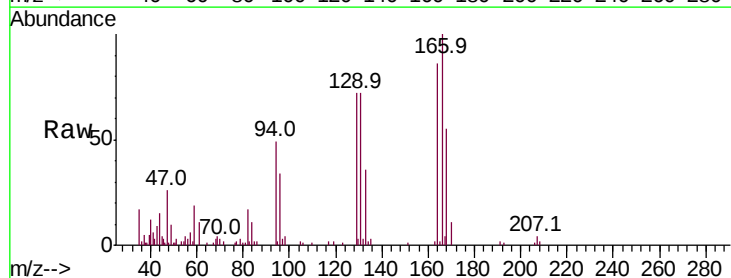
Instrument :
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TT-006-IDW/ISO-20190515

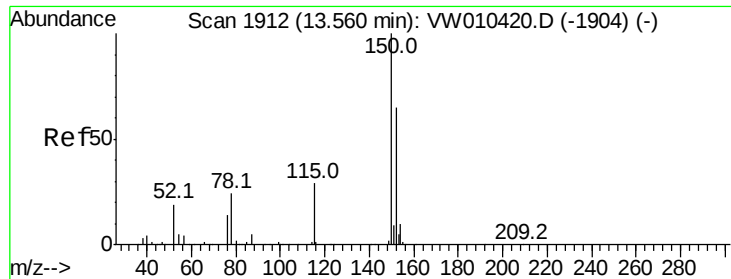
Tot Ion:117 Resp: 983968
Ion Ratio Lower Upper
117 100
82 55.0 42.1 63.1
119 32.3 25.6 38.4



#64
Tetrachloroethene
Concen: 1.600 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW010440.D
Acq: 18 May 2019 05:28

Tgt Ion:164 Resp: 10357
Ion Ratio Lower Upper
164 100
166 116.6 103.2 154.8
129 84.4 81.6 122.4
131 84.1 76.5 114.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW010440.D

Acq: 18 May 2019 05:28

Instrument :

MSVOA_W

ClientSampleId :

TT-006-IDW/ISO-20190515

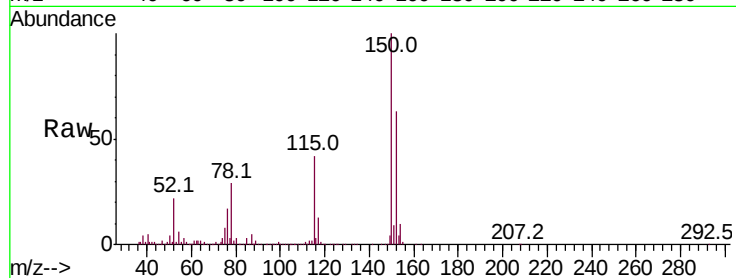
Tot Ion:152 Resp: 385394

Ion Ratio Lower Upper

152 100

115 66.8 30.0 90.1

150 158.8 0.0 350.2



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

