

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052319\
 Data File : VW010536.D
 Acq On : 23 May 2019 18:05
 Operator : SY/VA
 Sample : K3008-02RE
 Misc : 4.72G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VOC-19RE

Quant Time: May 24 09:09:42 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

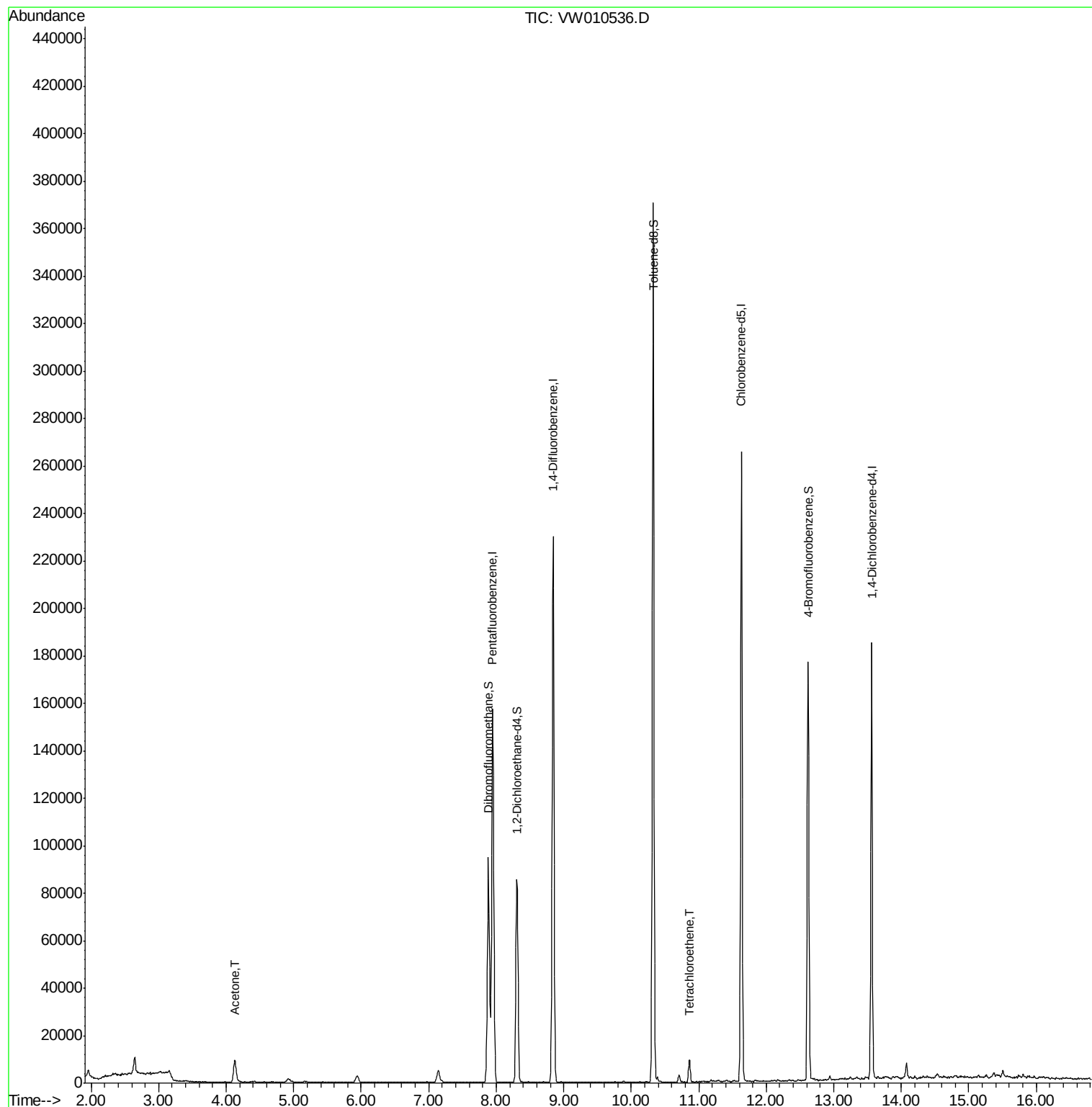
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	116080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	203053	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	157289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	46323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	67968	56.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.46%	
35) Dibromofluoromethane	7.88	113	67928	55.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.26%	
50) Toluene-d8	10.32	98	251741	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.96%	
62) 4-Bromofluorobenzene	12.62	95	65734	35.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.12%	
Target Compounds						
16) Acetone	4.12	43	16832	68.824	ug/l	99
64) Tetrachloroethene	10.87	164	2017	1.840	ug/l	95

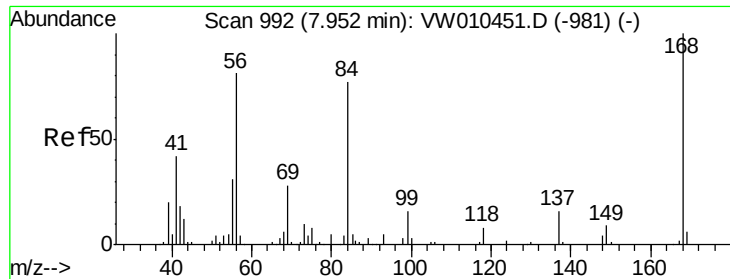
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052319\
Data File : VW010536.D
Acq On : 23 May 2019 18:05
Operator : SY/VA
Sample : K3008-02RE
Misc : 4.72G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VOC-19RE

Quant Time: May 24 09:09:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010536.D

Acq: 23 May 2019 18:05

Instrument :

MSVOA_W

ClientSampleId :

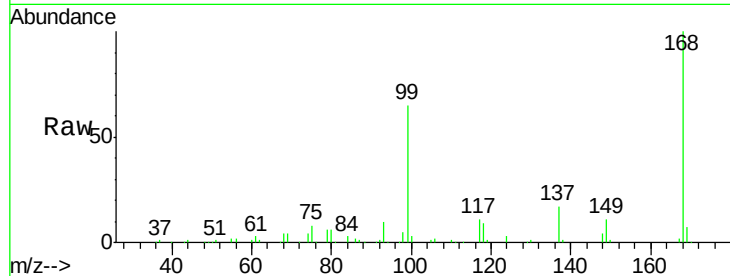
VOC-19RE

Tot Ion:168 Resp: 116080

Ion Ratio Lower Upper

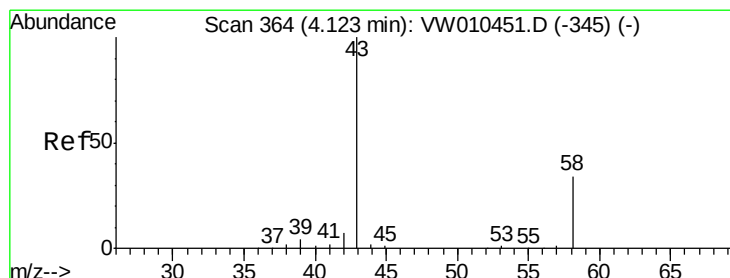
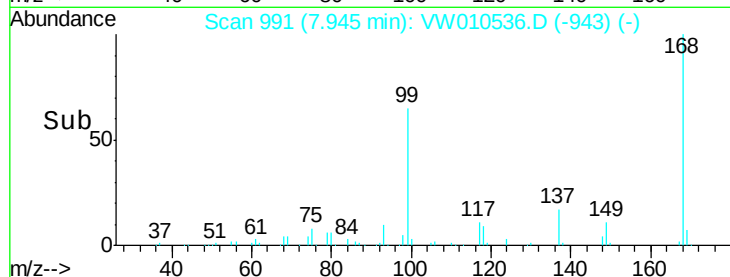
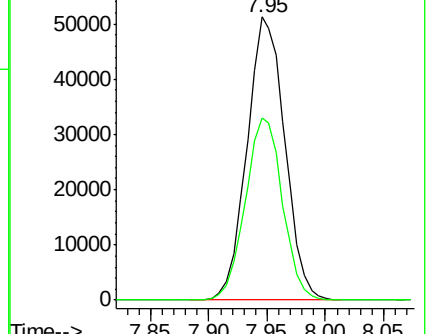
168 100

99 64.6 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 68.824 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010536.D

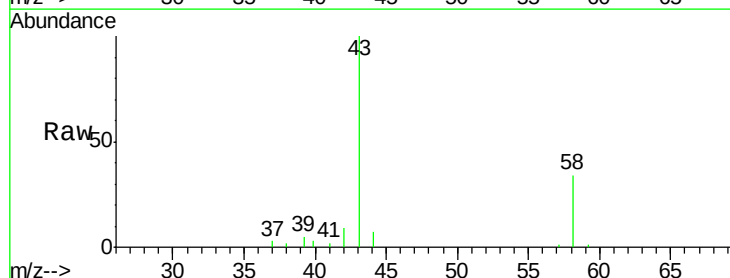
Acq: 23 May 2019 18:05

Tgt Ion: 43 Resp: 16832

Ion Ratio Lower Upper

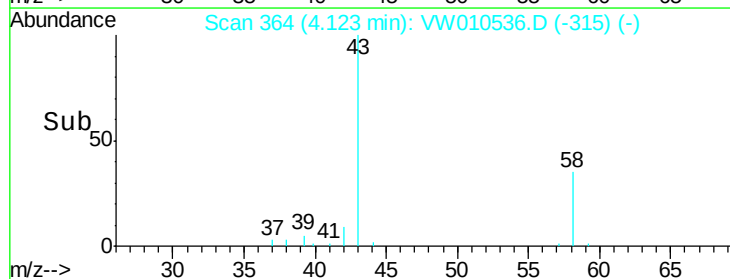
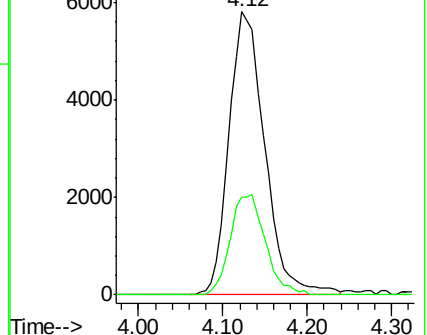
43 100

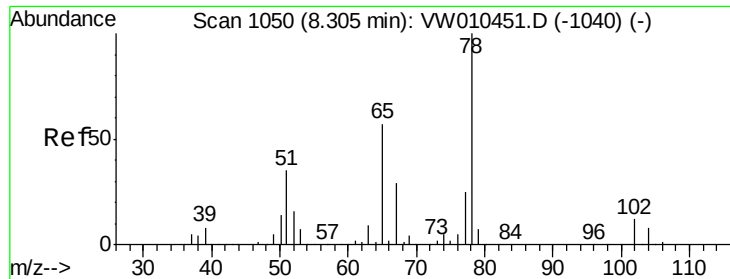
58 34.4 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

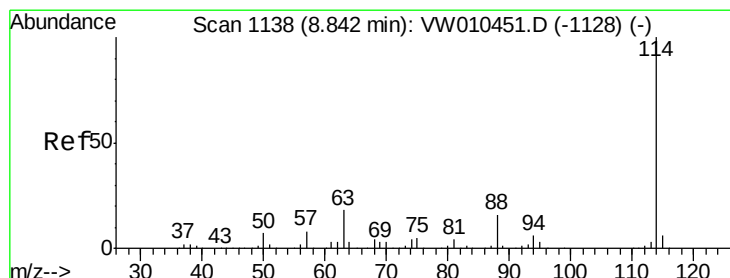
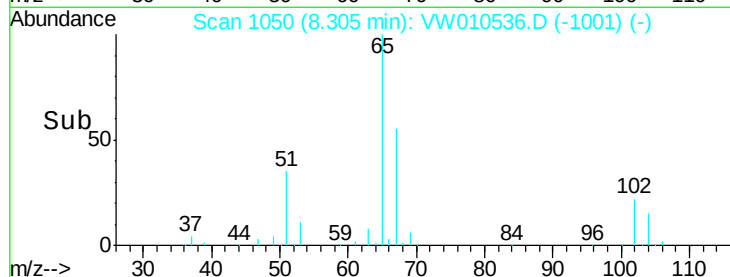
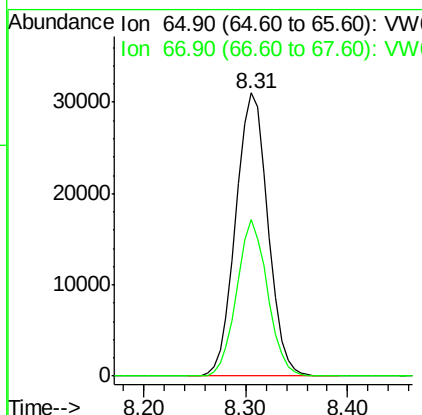
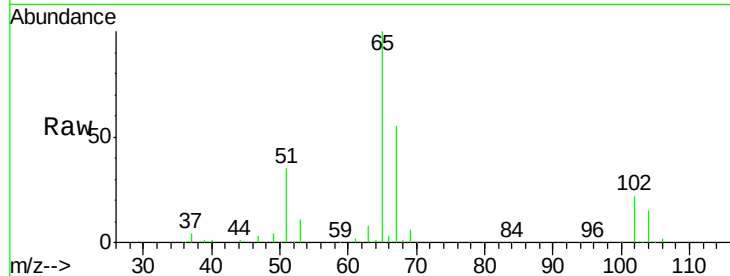




#33
 1,2-Dichloroethane-d4
 Concen: 56.728 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010536.D
 Acq: 23 May 2019 18:05

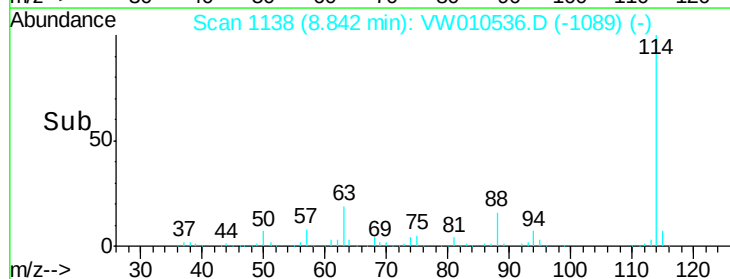
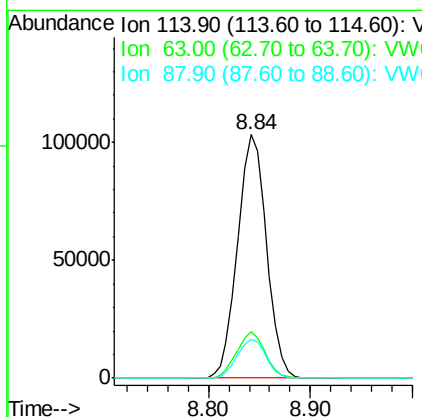
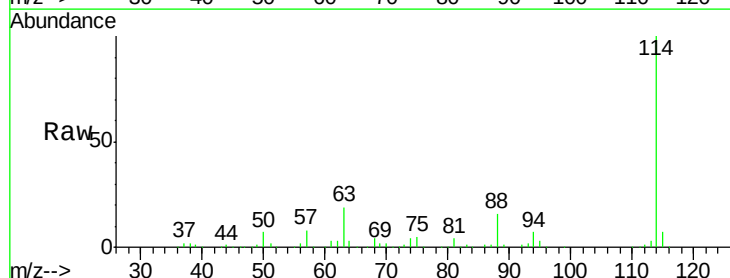
Instrument :
 MSVOA_W
 ClientSampleId :
 VOC-19RE

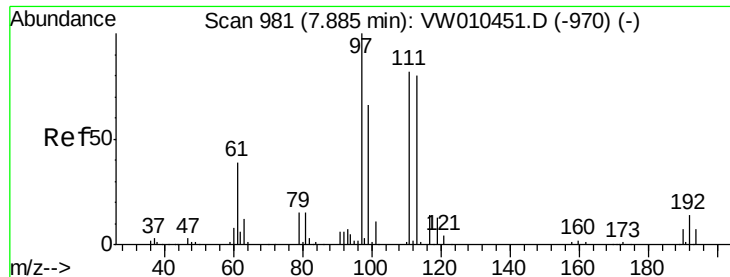
Tot Ion: 65 Resp: 67968
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 103.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010536.D
 Acq: 23 May 2019 18:05

Tgt Ion: 114 Resp: 203053
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 36.0
 88 15.9 0.0 32.0

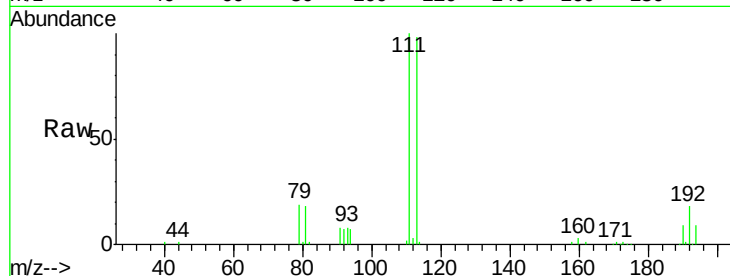




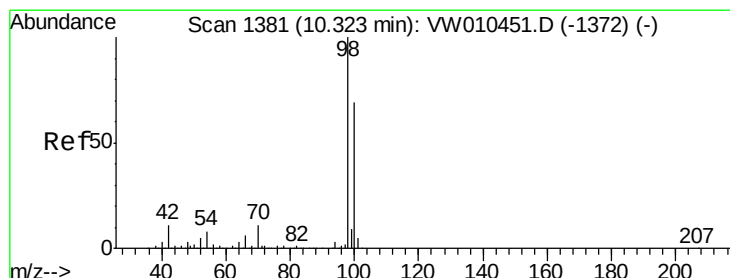
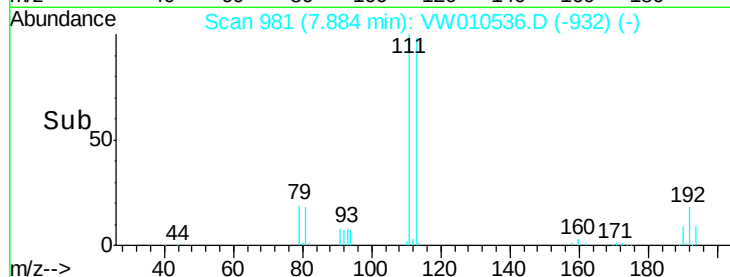
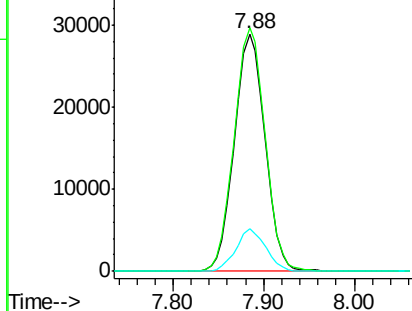
#35
 Dibromofluoromethane
 Concen: 55.133 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010536.D
 Acq: 23 May 2019 18:05

Instrument :
 MSVOA_W
 ClientSampleId :
 VOC-19RE

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.4
192	17.4	14.3	21.5

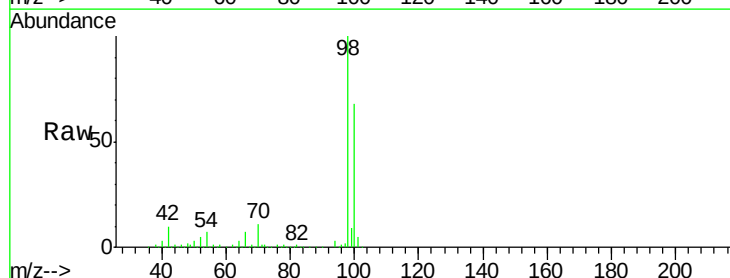


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

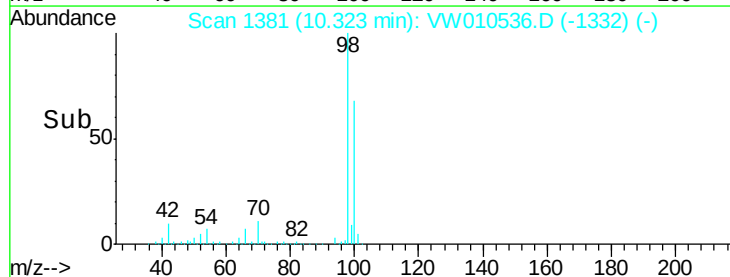
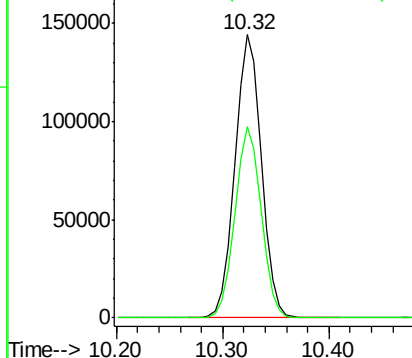


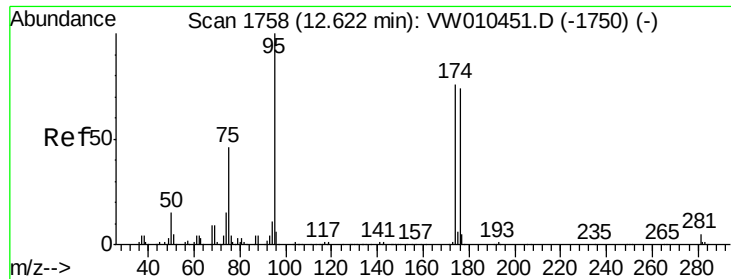
#50
 Toluene-d8
 Concen: 53.484 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW010536.D
 Acq: 23 May 2019 18:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.7	80.5



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

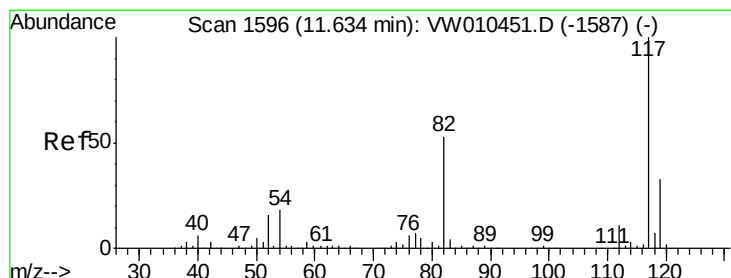
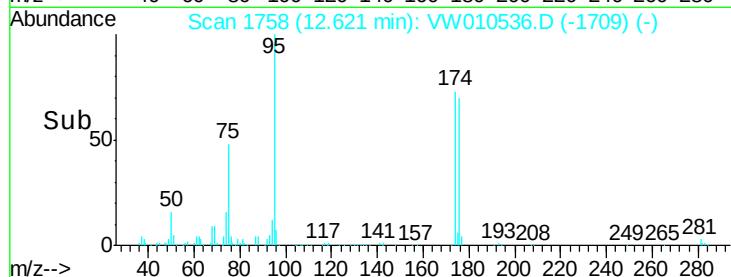
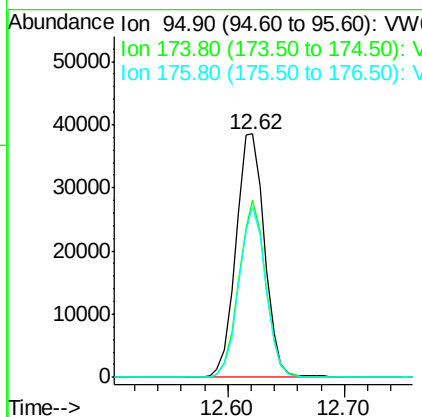
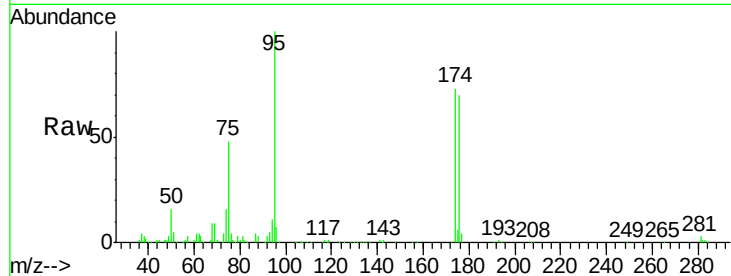




#62
4-Bromofluorobenzene
Concen: 35.062 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010536.D
Acq: 23 May 2019 18:05

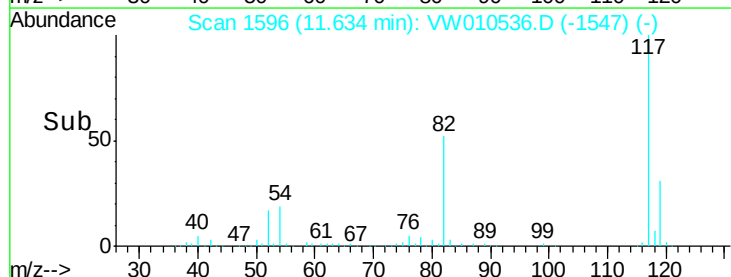
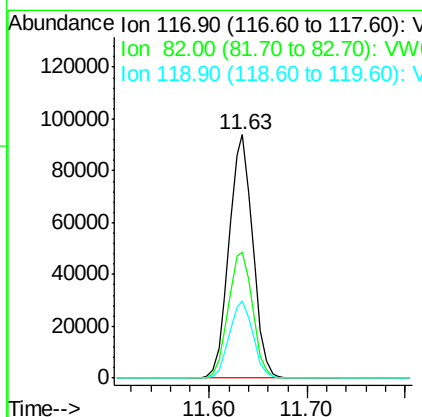
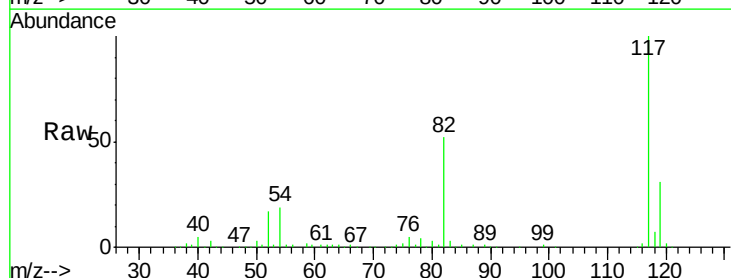
Instrument :
MSVOA_W
ClientSampleId :
VOC-19RE

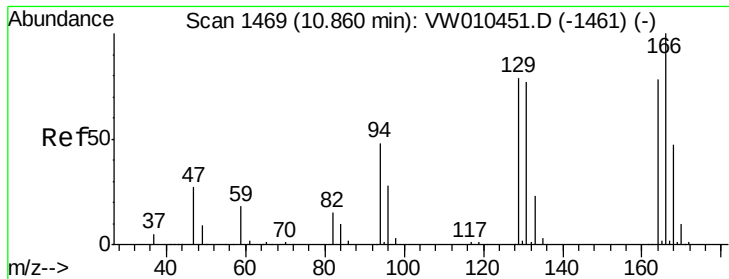
Tot Ion: 95 Resp: 65734
Ion Ratio Lower Upper
95 100
174 68.1 0.0 148.6
176 65.9 0.0 144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010536.D
Acq: 23 May 2019 18:05

Tgt Ion: 117 Resp: 157289
Ion Ratio Lower Upper
117 100
82 51.9 42.8 64.2
119 31.5 26.3 39.5





#64

Tetrachloroethene

Concen: 1.840 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW010536.D

Acq: 23 May 2019 18:05

Instrument :

MSVOA_W

ClientSampleId :

VOC-19RE

Tot Ion:164 Resp: 2017

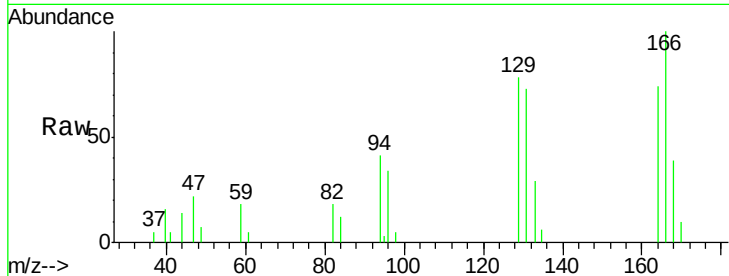
Ion Ratio Lower Upper

164 100

166 135.8 101.9 152.9

129 105.3 80.6 121.0

131 99.7 78.2 117.2



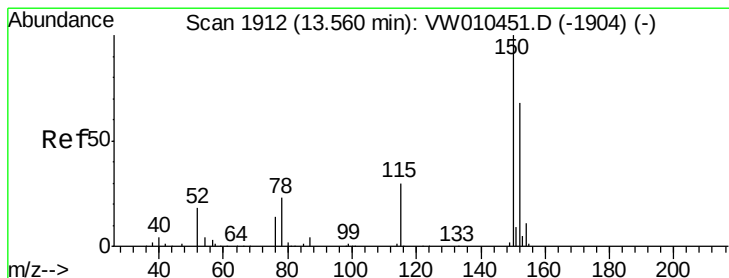
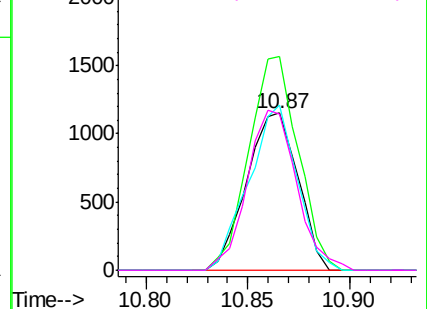
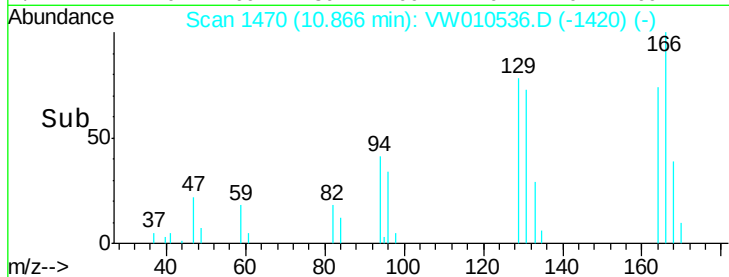
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VW010536.D

Acq: 23 May 2019 18:05

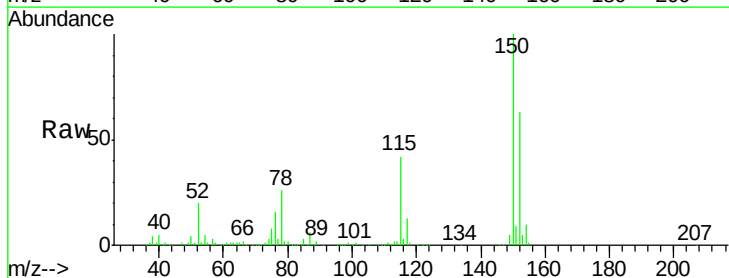
Tgt Ion:152 Resp: 46323

Ion Ratio Lower Upper

152 100

115 64.1 30.3 91.0

150 158.2 0.0 349.8



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

