

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100419\
 Data File : VW013444.D
 Acq On : 04 Oct 2019 17:29
 Operator : SY/VA
 Sample : K5213-08
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-4(5-10)

Quant Time: Oct 18 13:52:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

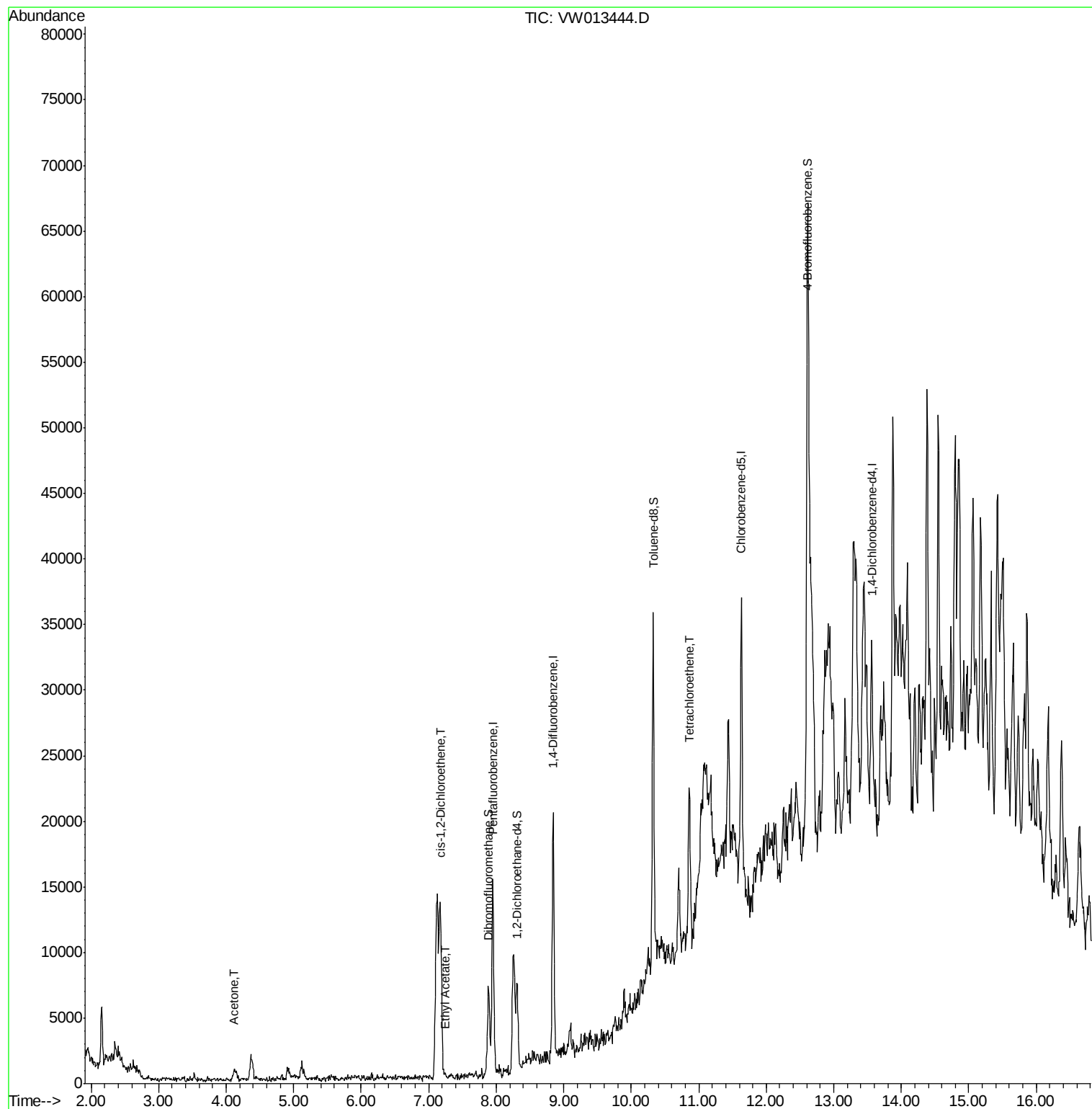
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	11500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	15628	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	12804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	3416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	5212	60.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.40%	
35) Dibromofluoromethane	7.88	113	4782	58.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.62%	
50) Toluene-d8	10.32	98	18163	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
62) 4-Bromofluorobenzene	12.62	95	7909	69.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	139.20%	
Target Compounds						
16) Acetone	4.12	43	1620	61.550	ug/l #	72
27) cis-1,2-Dichloroethene	7.17	96	7706	65.302	ug/l	95
37) Ethyl Acetate	7.25	43	101	1.722	ug/l #	69
64) Tetrachloroethene	10.87	164	3299	33.867	ug/l #	81

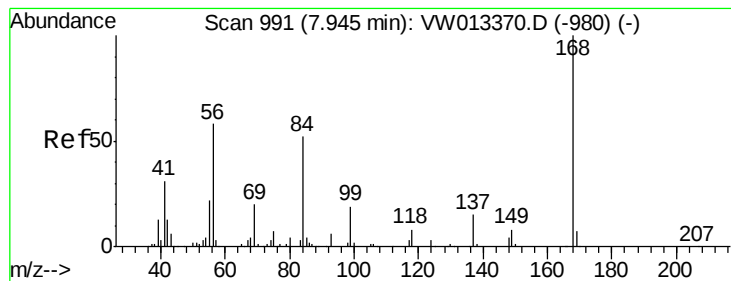
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100419\
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S-4(5-10)

Quant Time: Oct 18 13:52:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 11:49:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW013444.D

Acq: 04 Oct 2019 17:29

Instrument :

MSVOA_W

ClientSampleId :

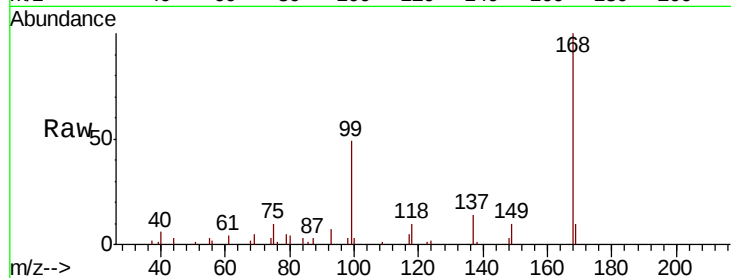
S-4(5-10)

Tot Ion:168 Resp: 11500

Ion Ratio Lower Upper

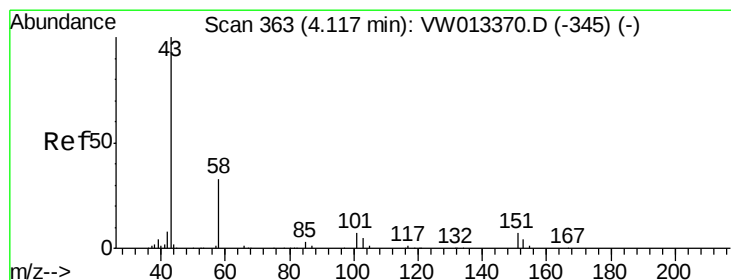
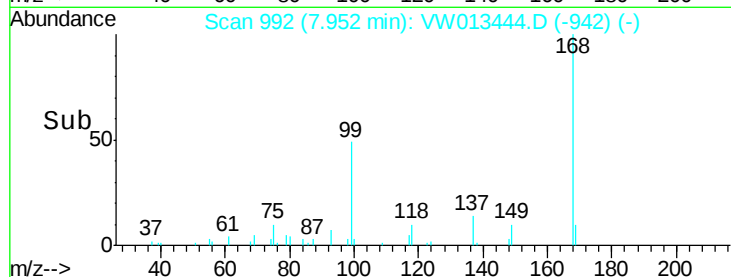
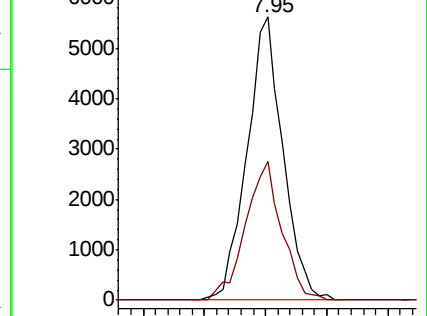
168 100

99 48.8 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 61.550 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW013444.D

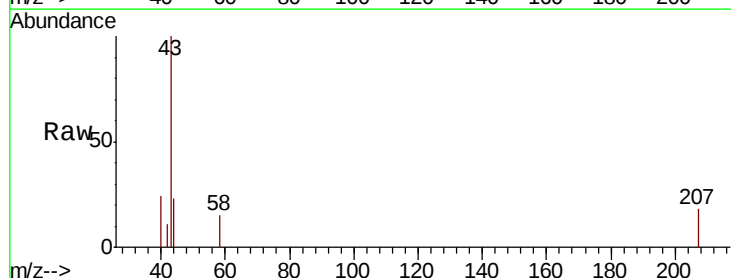
Acq: 04 Oct 2019 17:29

Tgt Ion: 43 Resp: 1620

Ion Ratio Lower Upper

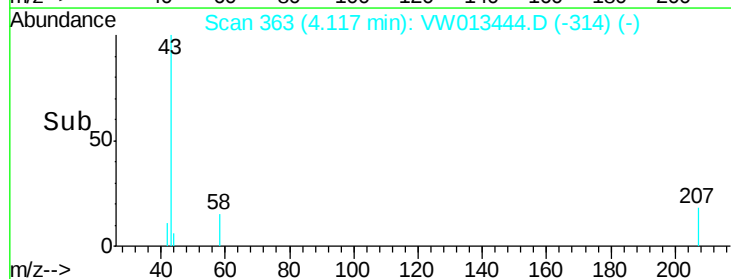
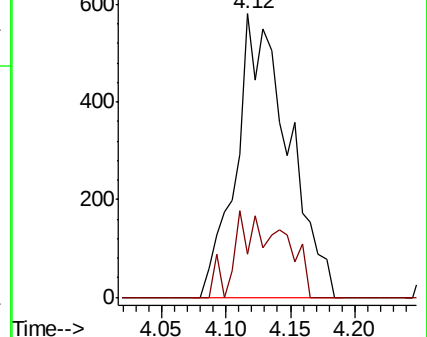
43 100

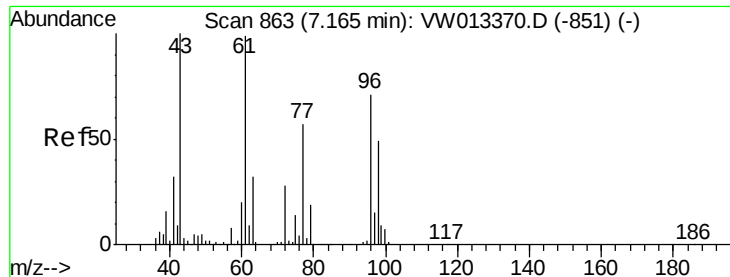
58 15.0 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



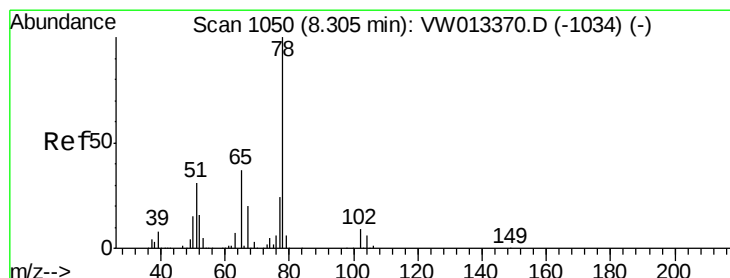
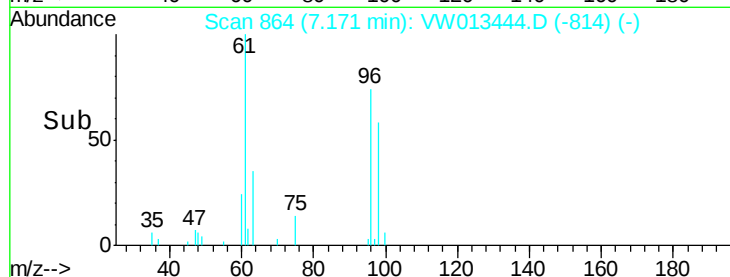
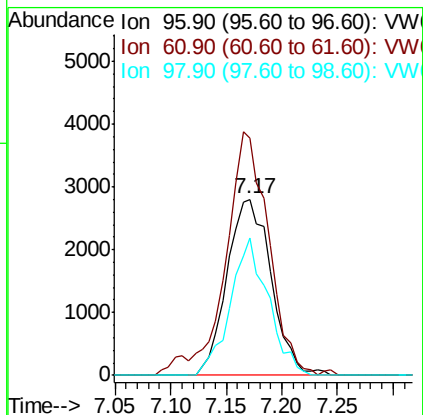
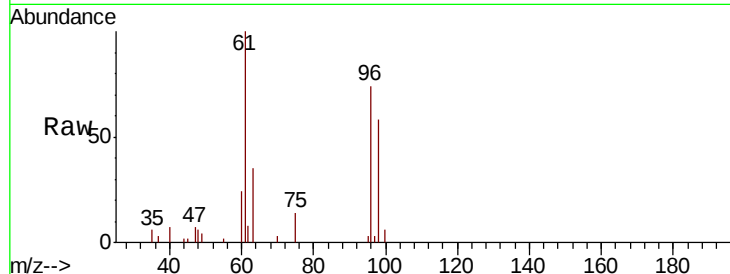


#27

cis-1,2-Dichloroethene
 Concen: 65.302 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. 0.01 min
 Lab File: VW013444.D
 Acq: 04 Oct 2019 17:29

Instrument :
 MSVOA_W
 ClientSampleId :
 S-4(5-10)

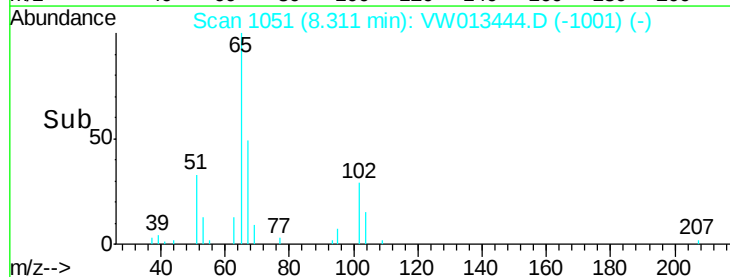
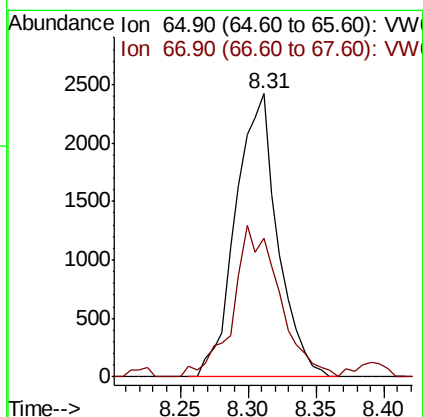
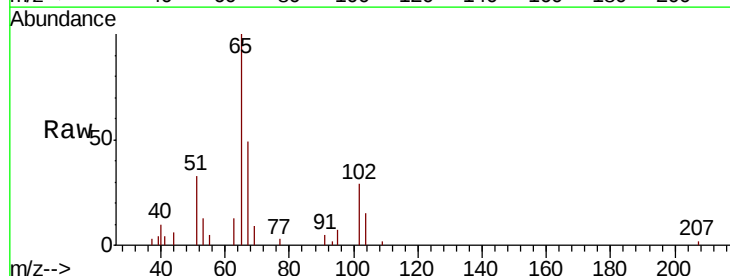
Tot Ion	Ratio	Lower	Upper
96	100		
61	135.1	0.0	282.4
98	67.0	0.0	128.2

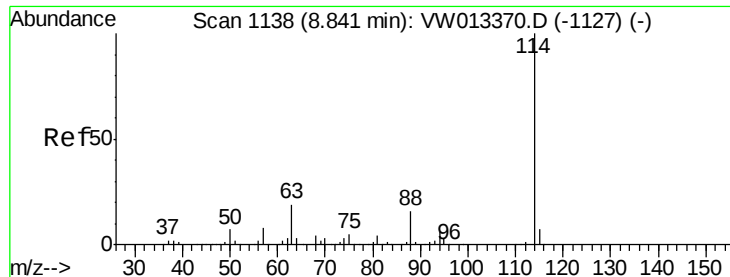


#33

1,2-Dichloroethane-d4
 Concen: 60.698 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW013444.D
 Acq: 04 Oct 2019 17:29

Tgt Ion	Ratio	Lower	Upper
65	100		
67	58.9	0.0	106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW013444.D

Acq: 04 Oct 2019 17:29

Instrument :

MSVOA_W

ClientSampleId :

S-4(5-10)

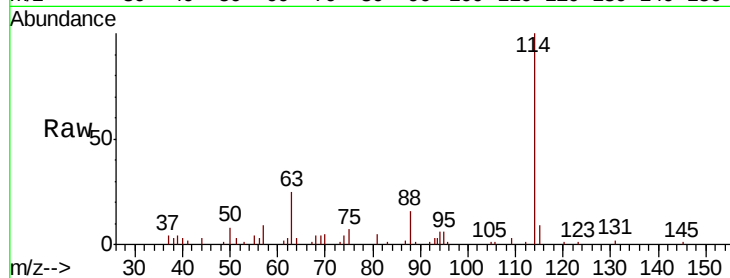
Tot Ion:114 Resp: 15628

Ion Ratio Lower Upper

114 100

63 24.7 0.0 41.4

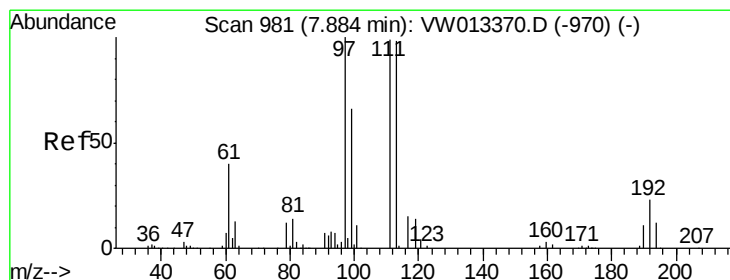
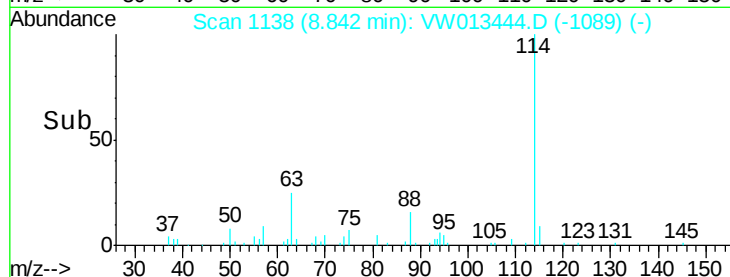
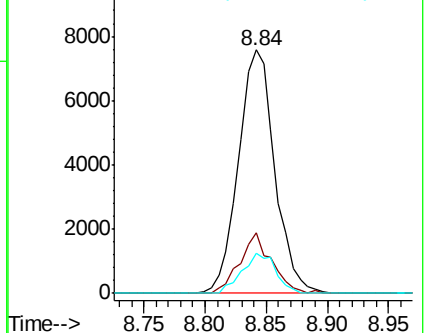
88 16.3 0.0 32.0



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: 58.314 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW013444.D

Acq: 04 Oct 2019 17:29

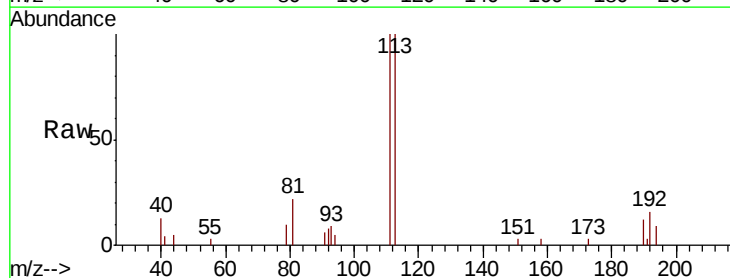
Tgt Ion:113 Resp: 4782

Ion Ratio Lower Upper

113 100

111 109.1 81.9 122.9

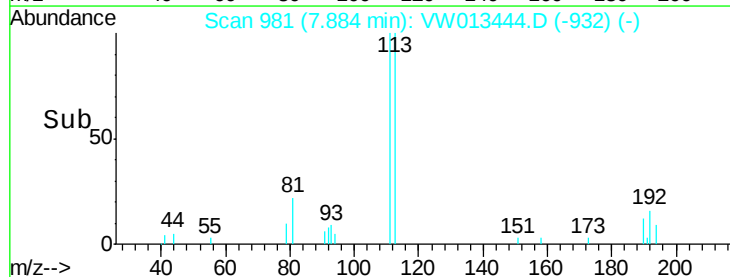
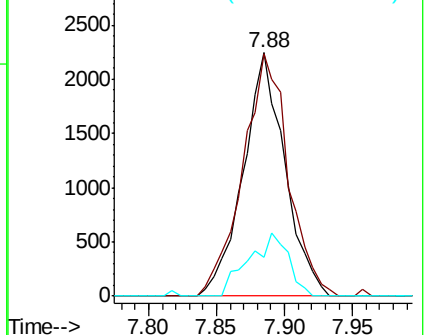
192 24.7 19.1 28.7

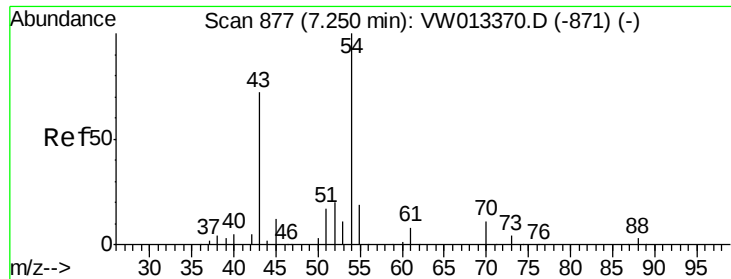


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

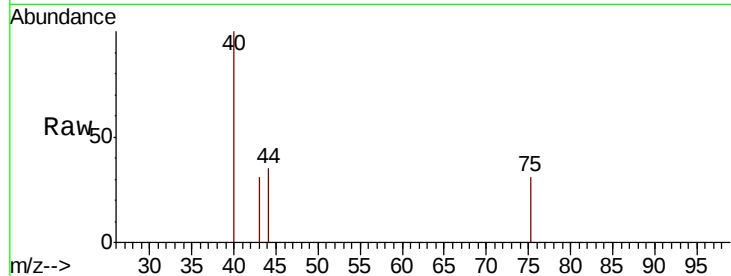




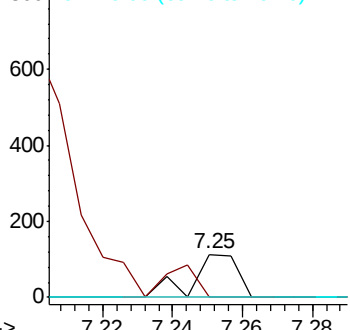
#37
Ethyl Acetate
Concen: 1.722 ug/l
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: VW013444.D
Acq: 04 Oct 2019 17:29

Instrument :
MSVOA_W
ClientSampleId :
S-4(5-10)

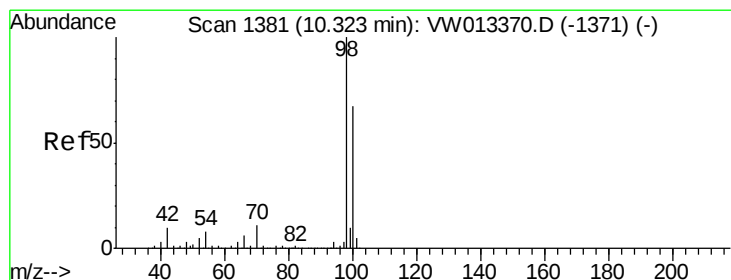
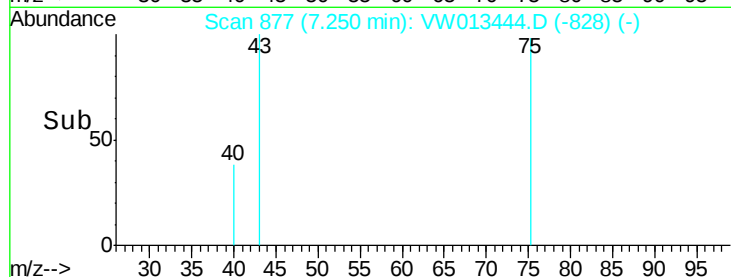
Tot Ion: 43 Resp: 101
Ion Ratio Lower Upper
43 100
61 0.0 10.9 16.3#
70 0.0 8.2 12.2#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 70.00 (69.70 to 70.70): VW

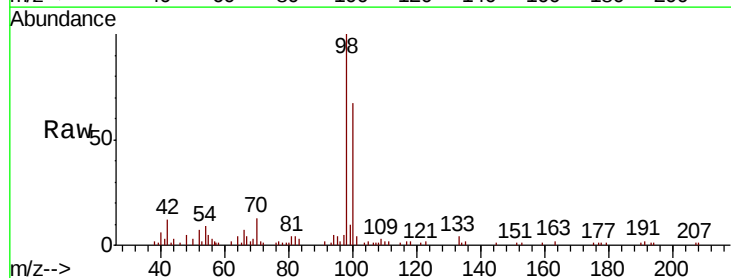


Time-->

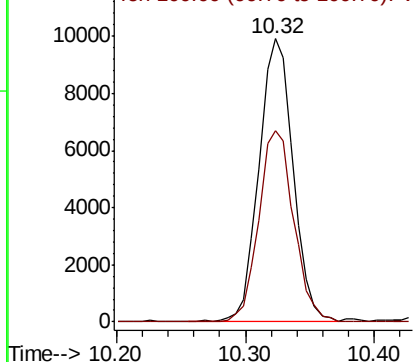


#50
Toluene-d8
Concen: 53.373 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013444.D
Acq: 04 Oct 2019 17:29

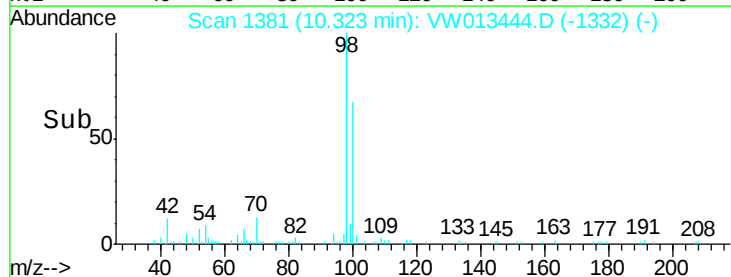
Tgt Ion: 98 Resp: 18163
Ion Ratio Lower Upper
98 100
100 69.4 52.9 79.3

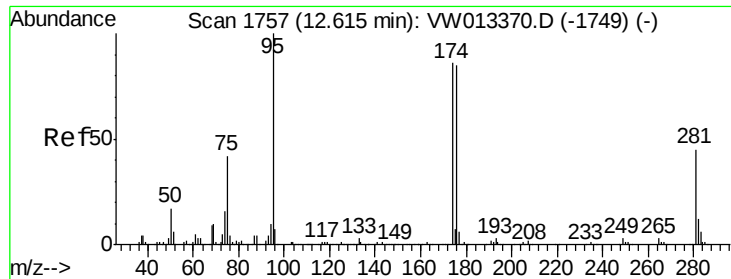


Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW



Time-->

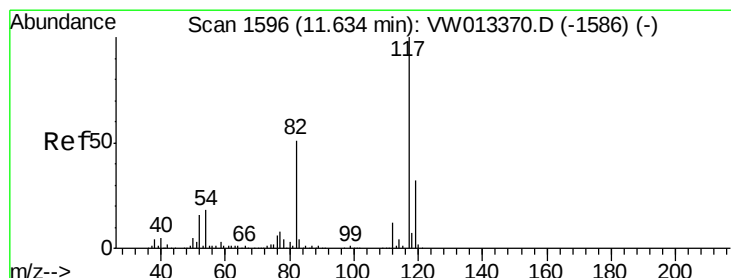
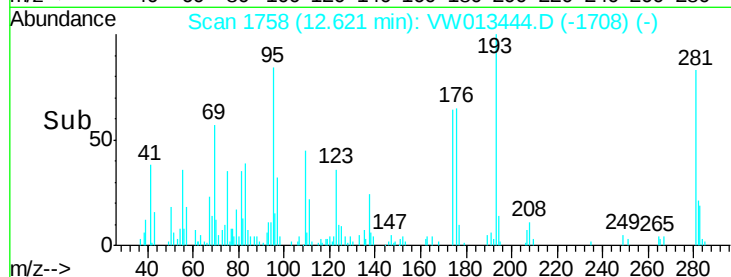
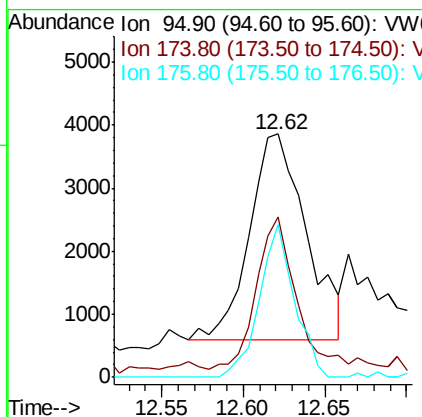
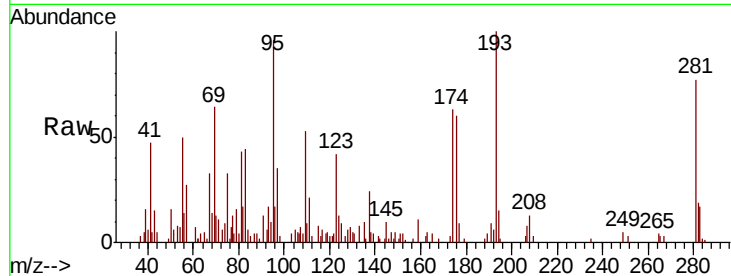




#62
4-Bromofluorobenzene
Concen: 69.598 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW013444.D
Acq: 04 Oct 2019 17:29

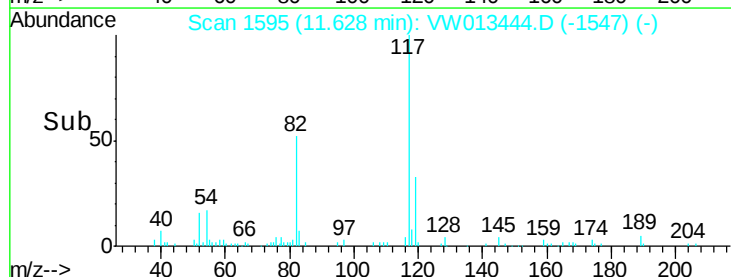
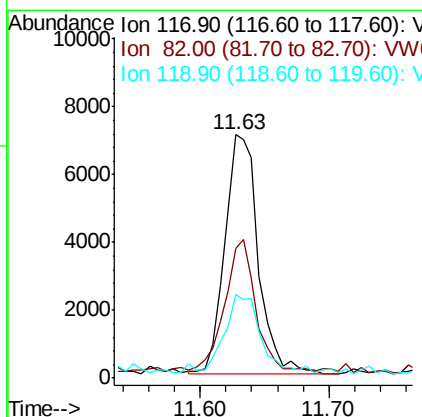
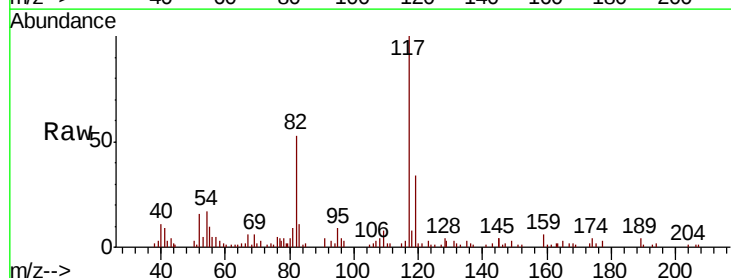
Instrument :
MSVOA_W
ClientSampled :
S-4(5-10)

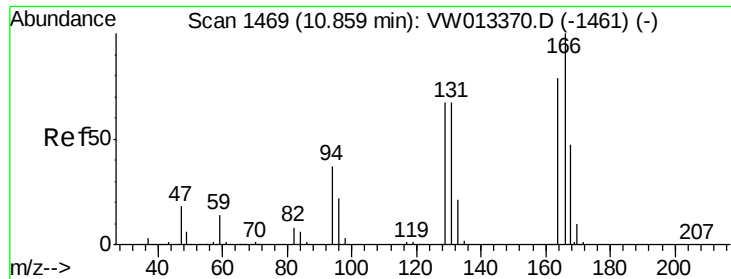
Tot Ion: 95 Resp: 7909
Ion Ratio Lower Upper
95 100
174 52.5 0.0 178.4
176 45.7 0.0 172.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013444.D
Acq: 04 Oct 2019 17:29

Tgt Ion: 117 Resp: 12804
Ion Ratio Lower Upper
117 100
82 51.5 45.9 68.9
119 32.5 26.2 39.2





#64

Tetrachloroethene

Concen: 33.867 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW013444.D

Acq: 04 Oct 2019 17:29

Instrument :

MSVOA_W

ClientSampleId :

S-4(5-10)

Tot Ion:164 Resp: 3299

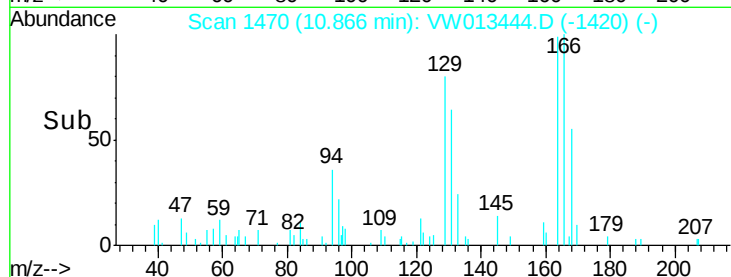
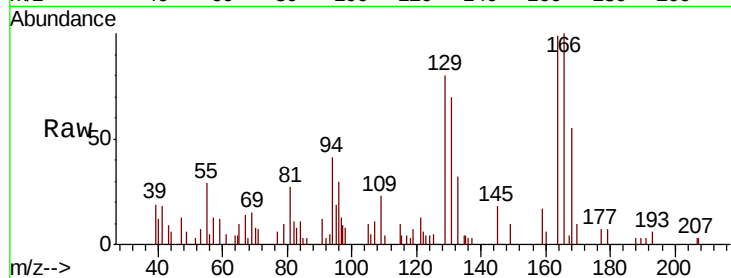
Ion Ratio Lower Upper

164 100

166 101.2 101.2 151.8

129 73.9 68.8 103.2

131 63.0 65.2 97.8#

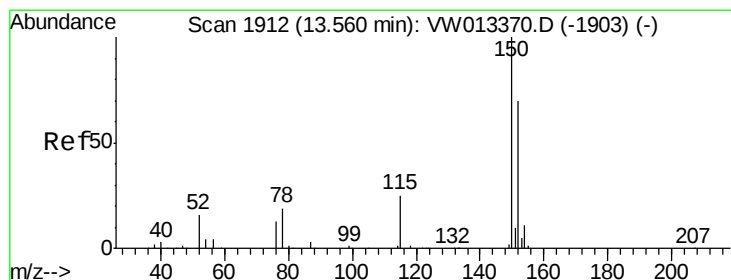
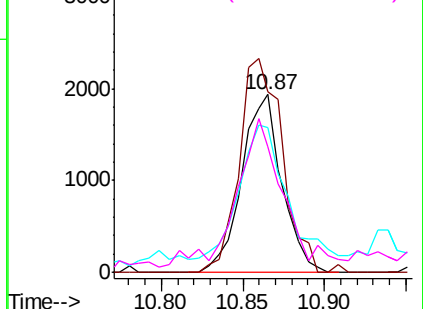


Abundance Ion 163.80 (163.50 to 164.50): V

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: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW013444.D

Acq: 04 Oct 2019 17:29

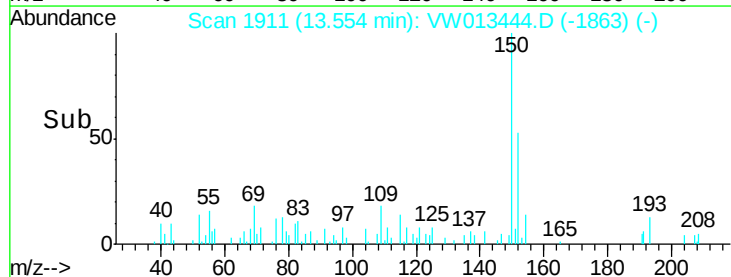
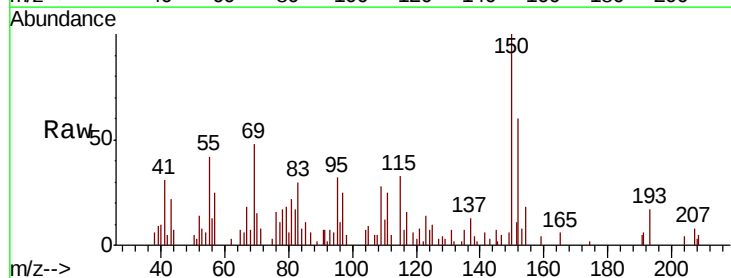
Tgt Ion:152 Resp: 3416

Ion Ratio Lower Upper

152 100

115 51.6 27.3 81.9

150 137.4 0.0 349.0



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

