

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090919\
 Data File : VW012823.D
 Acq On : 09 Sep 2019 15:58
 Operator : SY/VA
 Sample : K4760-04RE
 Misc : 5.92G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOUTH-SIDE-WALLRE

Quant Time: Sep 09 16:32:23 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

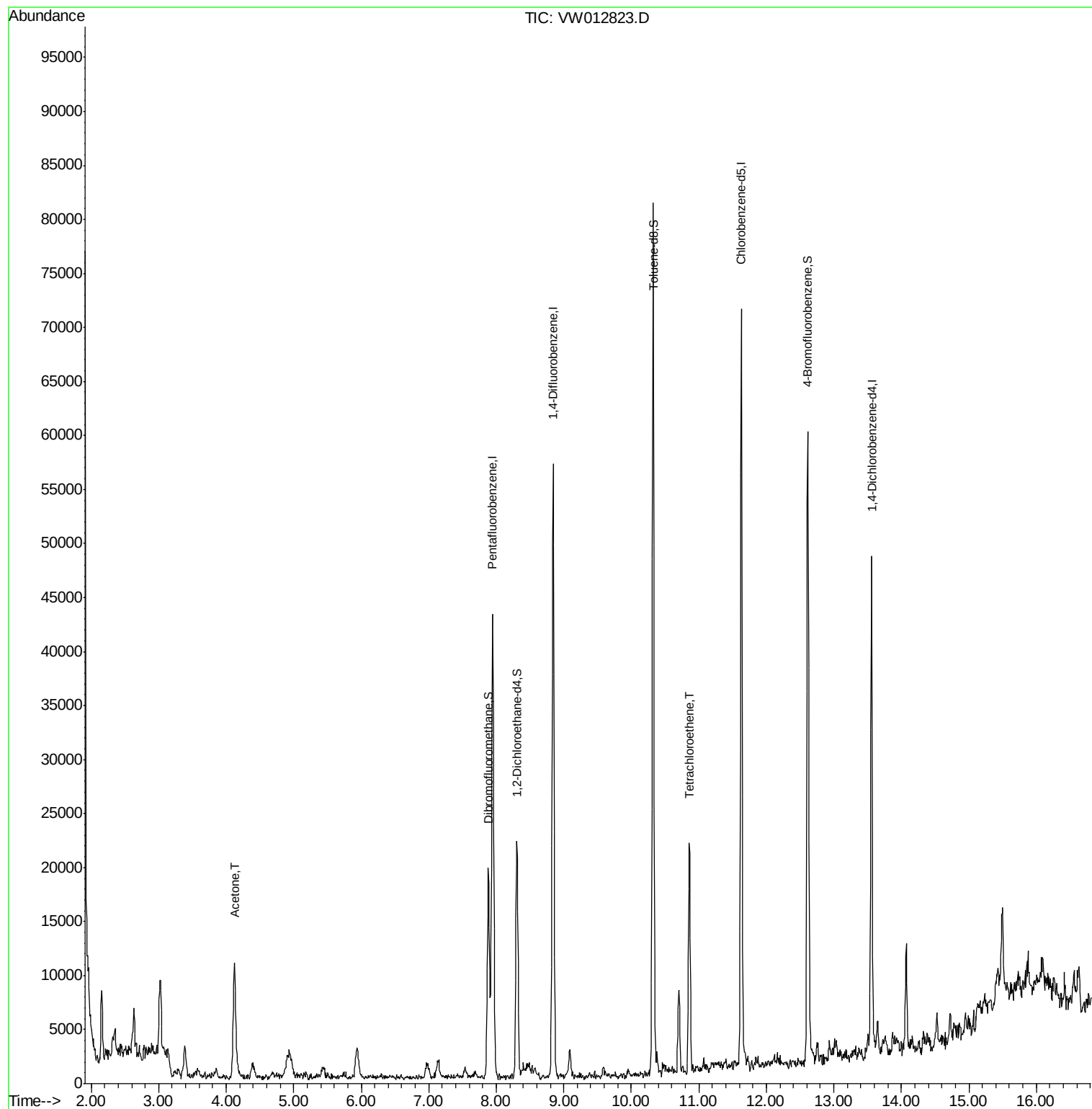
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	32340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	45589	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	36665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	11688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	17278	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.64%	
35) Dibromofluoromethane	7.88	113	14150	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
50) Toluene-d8	10.32	98	53384	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.62	95	15936	41.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.68%	
Target Compounds						
16) Acetone	4.12	43	19166	194.559	ug/l	90
64) Tetrachloroethene	10.86	164	4916	22.097	ug/l #	85

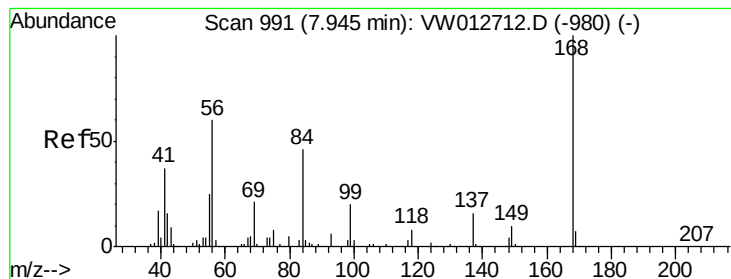
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Sep 08 05:04:40 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: VW012823.D

Acq: 09 Sep 2019 15:58

Instrument :

MSVOA_W

ClientSampleId :

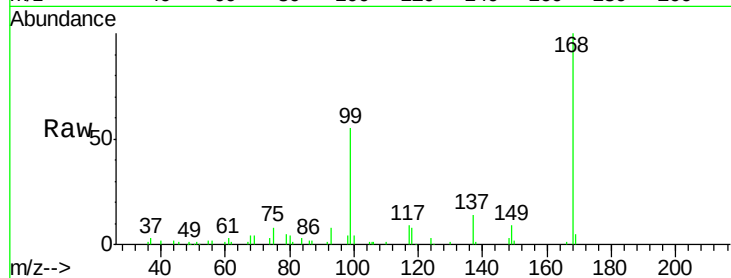
SOUTH-SIDE-WALLRE

Tot Ion:168 Resp: 32340

Ion Ratio Lower Upper

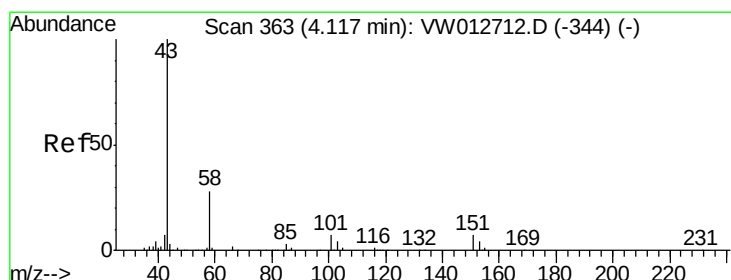
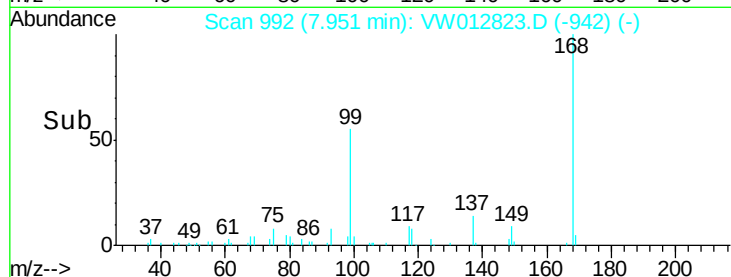
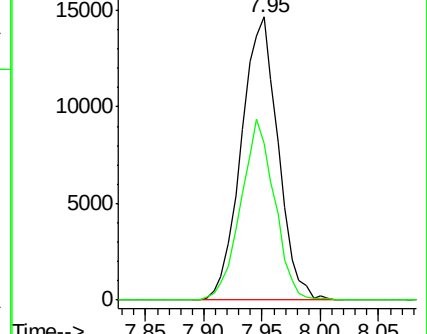
168 100

99 55.2 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 194.559 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW012823.D

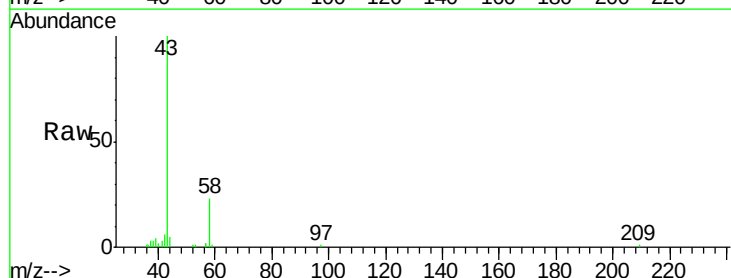
Acq: 09 Sep 2019 15:58

Tgt Ion: 43 Resp: 19166

Ion Ratio Lower Upper

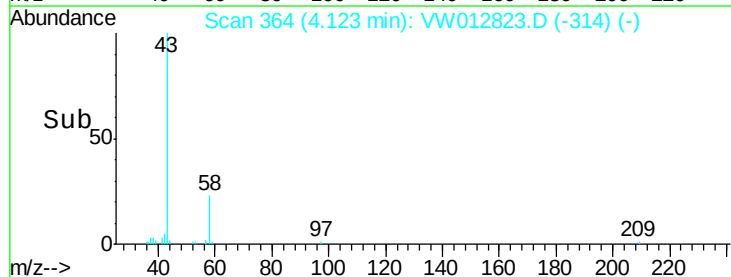
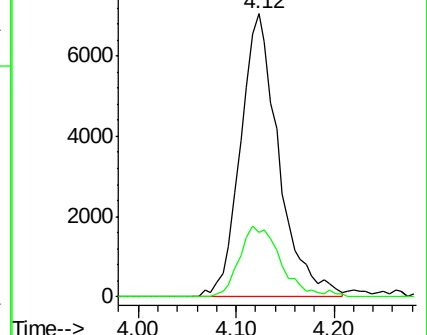
43 100

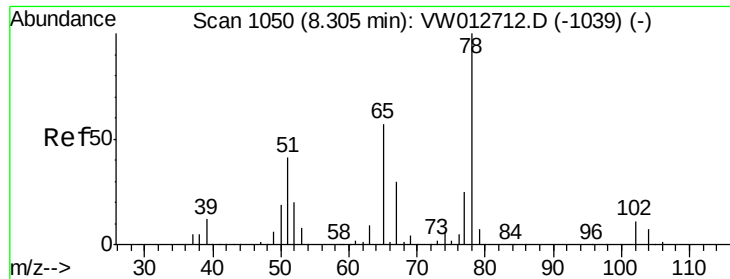
58 22.7 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

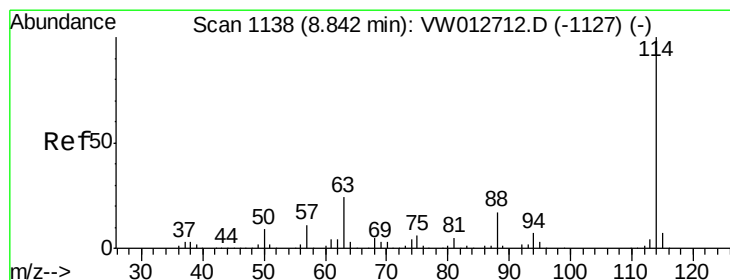
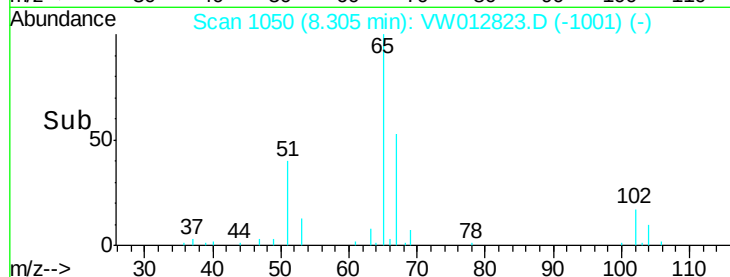
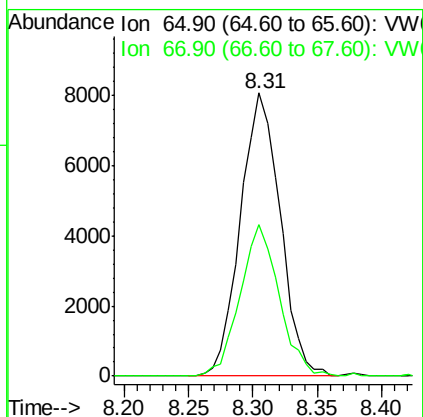
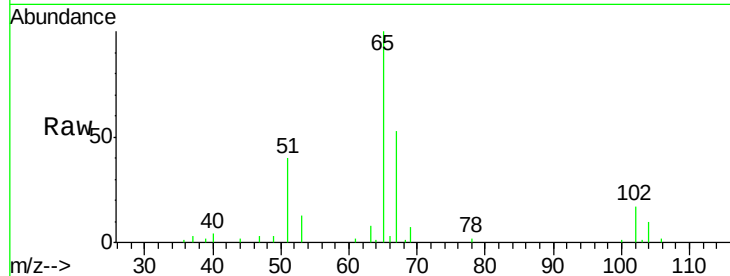




#33
 1,2-Dichloroethane-d4
 Concen: 47.816 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012823.D
 Acq: 09 Sep 2019 15:58

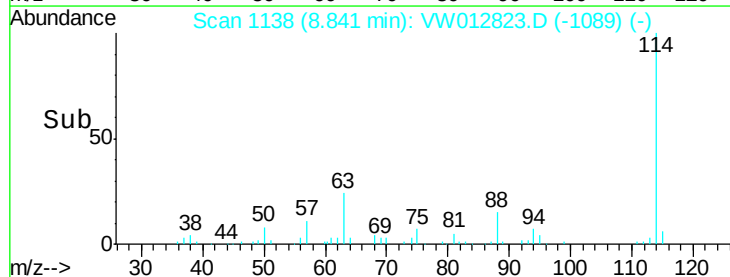
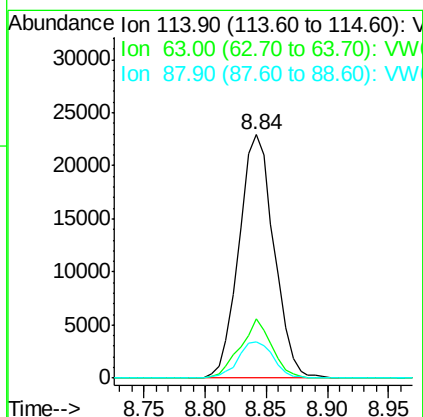
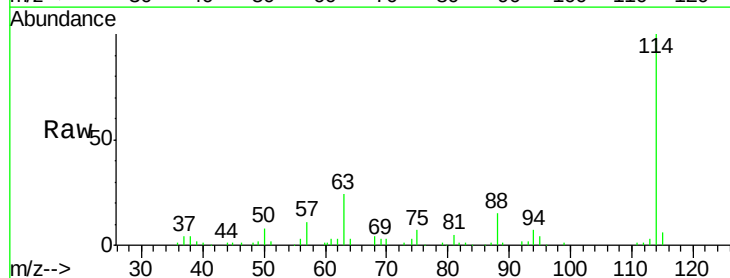
Instrument :
 MSVOA_W
 ClientSampleId :
 SOUTH-SIDE-WALLRE

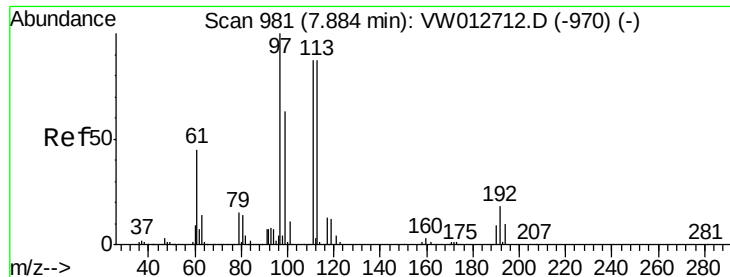
Tot Ion: 65 Resp: 17278
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012823.D
 Acq: 09 Sep 2019 15:58

Tgt Ion: 114 Resp: 45589
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 47.2
 88 14.9 0.0 34.0





#35

Dibromofluoromethane

Concen: 52.206 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012823.D

Acq: 09 Sep 2019 15:58

Instrument :

MSVOA_W

ClientSampleId :

SOUTH-SIDE-WALLRE

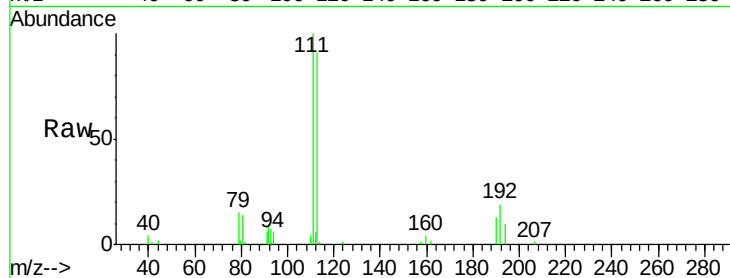
Tot Ion:113 Resp: 14150

Ion Ratio Lower Upper

113 100

111 98.8 80.2 120.4

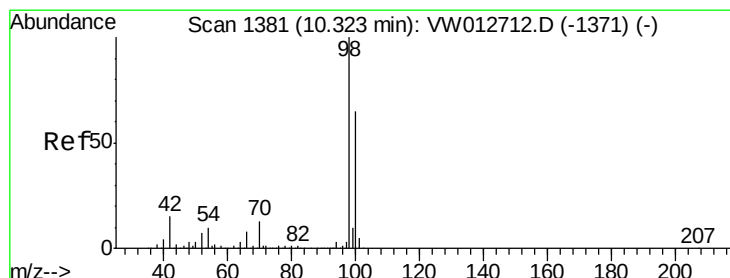
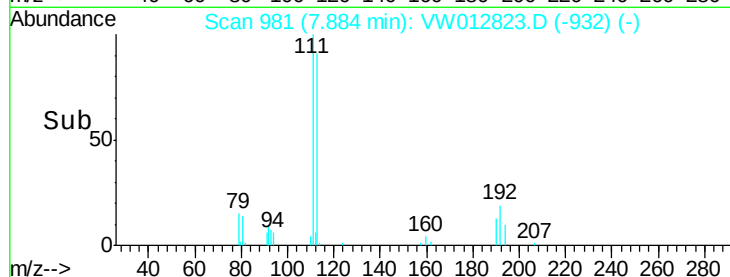
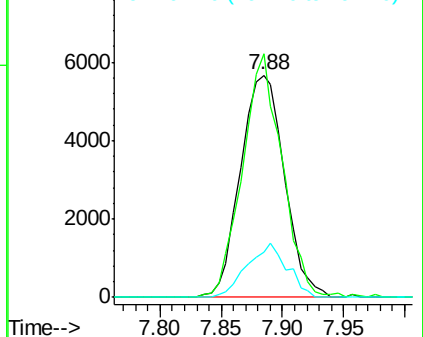
192 22.0 17.3 25.9



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: 50.274 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012823.D

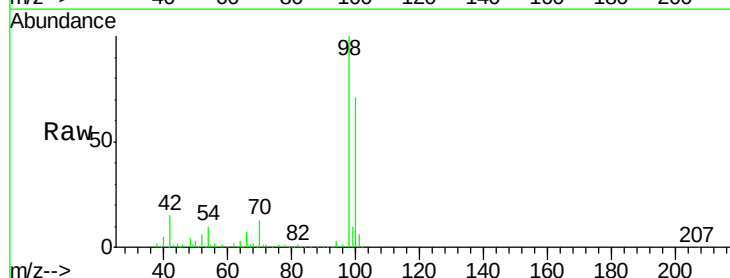
Acq: 09 Sep 2019 15:58

Tgt Ion: 98 Resp: 53384

Ion Ratio Lower Upper

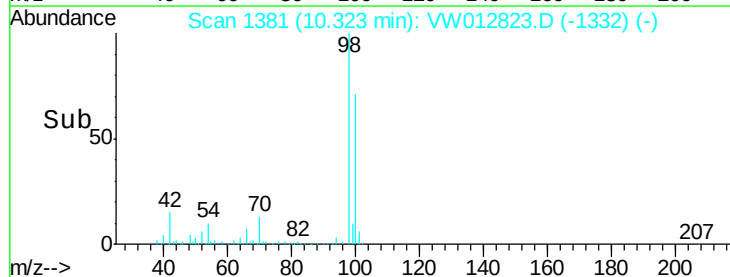
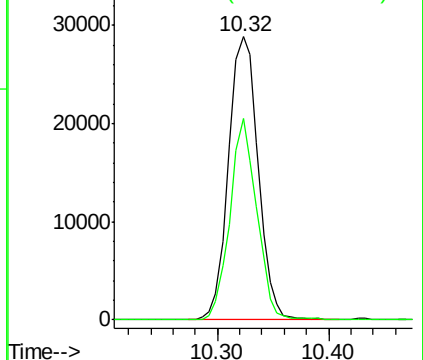
98 100

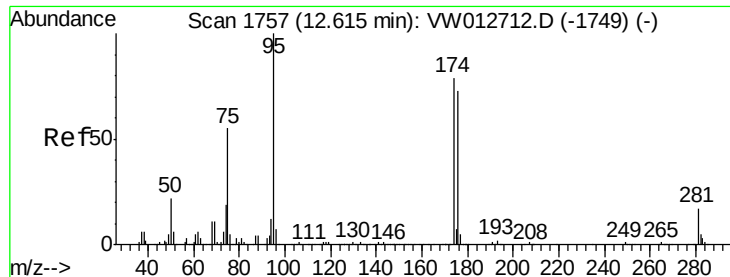
100 64.2 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 41.339 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012823.D

Acq: 09 Sep 2019 15:58

Instrument :

MSVOA_W

ClientSampleId :

SOUTH-SIDE-WALLRE

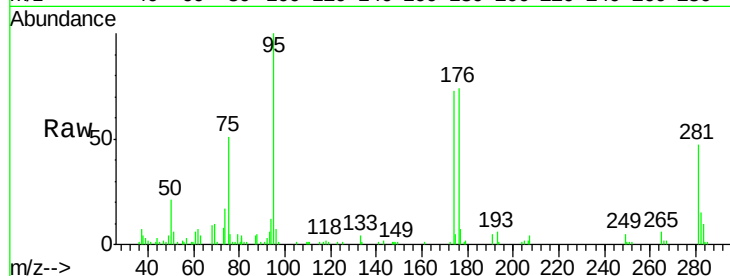
Tot Ion: 95 Resp: 15936

Ion Ratio Lower Upper

95 100

174 79.9 0.0 161.0

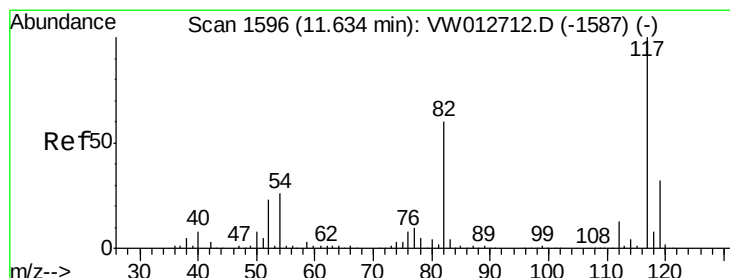
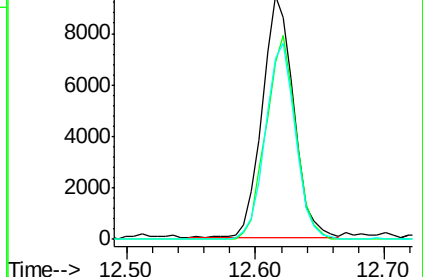
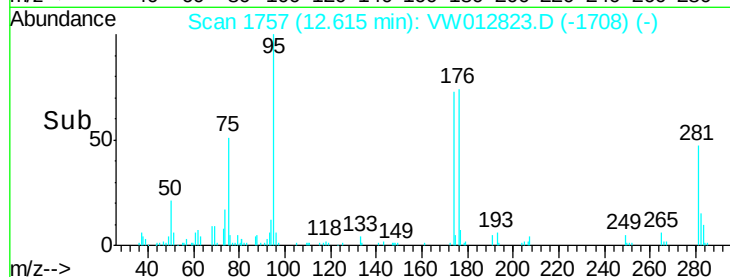
176 77.7 0.0 156.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012823.D

Acq: 09 Sep 2019 15:58

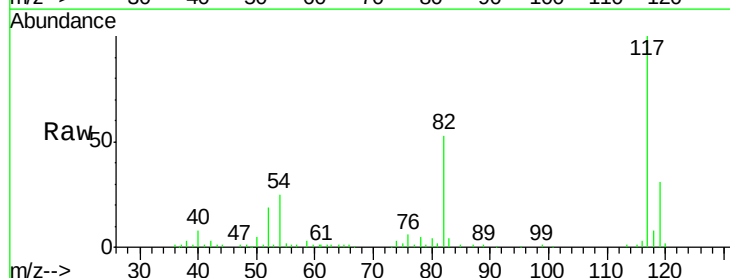
Tgt Ion: 117 Resp: 36665

Ion Ratio Lower Upper

117 100

82 53.3 48.2 72.4

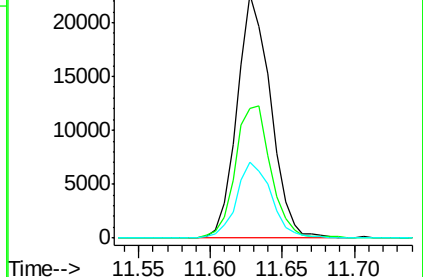
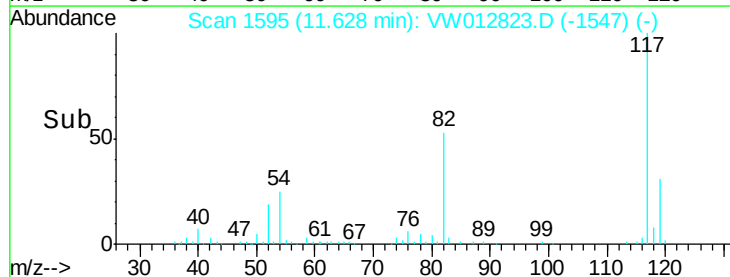
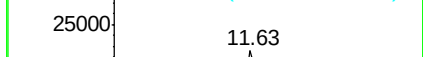
119 31.3 25.8 38.6

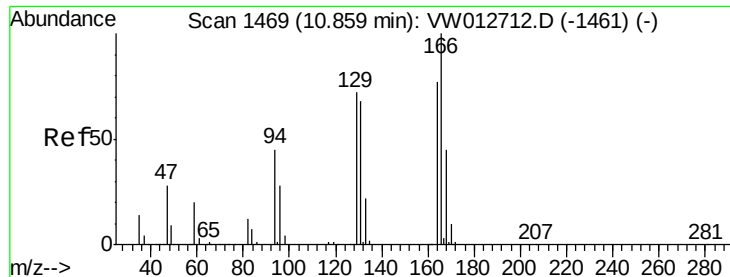


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#64

Tetrachloroethene

Concen: 22.097 ug/l

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW012823.D

Acq: 09 Sep 2019 15:58

Instrument :

MSVOA_W

ClientSampleId :

SOUTH-SIDE-WALLRE

Tot Ion:164 Resp: 4916

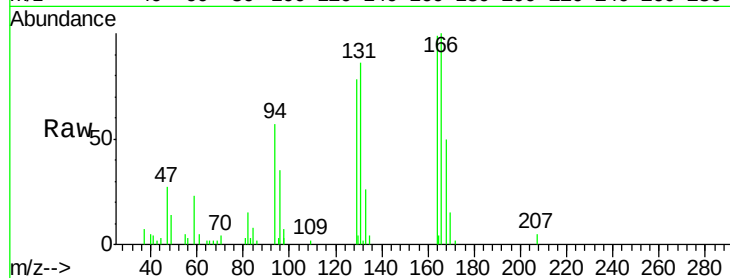
Ion Ratio Lower Upper

164 100

166 101.4 103.6 155.4#

129 79.6 74.6 112.0

131 87.5 70.6 106.0

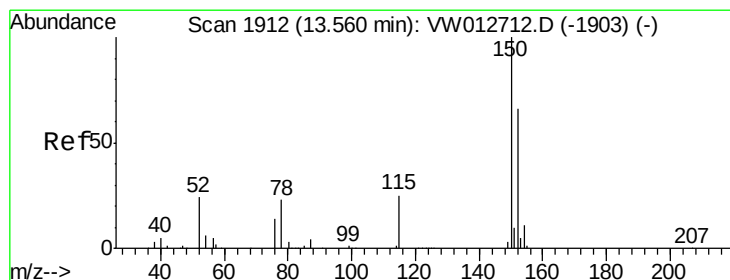
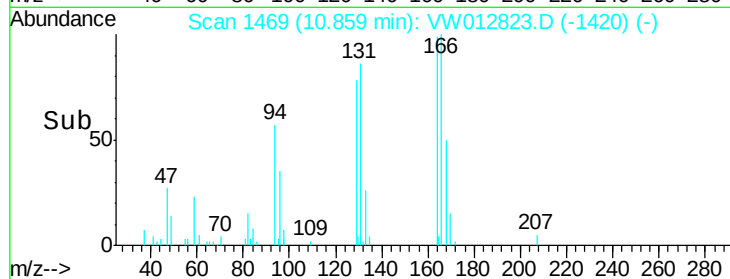
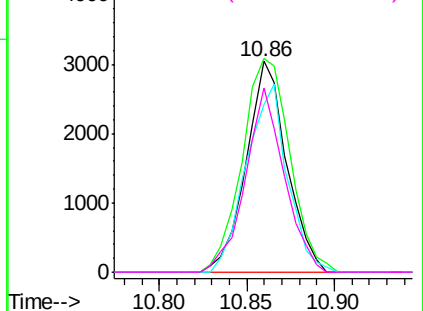


Abundance Ion 163.80 (163.50 to 164.50): V

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: VW012823.D

Acq: 09 Sep 2019 15:58

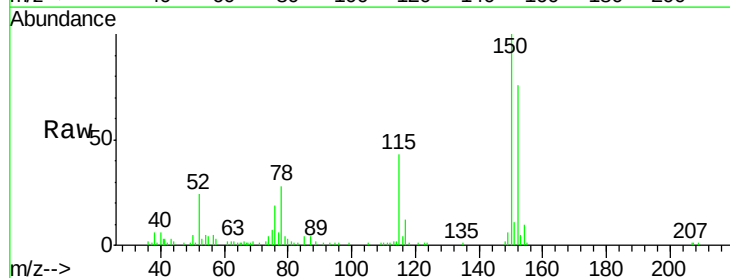
Tgt Ion:152 Resp: 11688

Ion Ratio Lower Upper

152 100

115 58.7 30.0 90.1

150 153.8 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

