

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090819\
 Data File : VW012804.D
 Acq On : 09 Sep 2019 06:51
 Operator : SY/VA
 Sample : K4760-01
 Misc : 5.25G/5ML/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EAST-SIDE-WALL-1

Quant Time: Sep 09 08:02:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

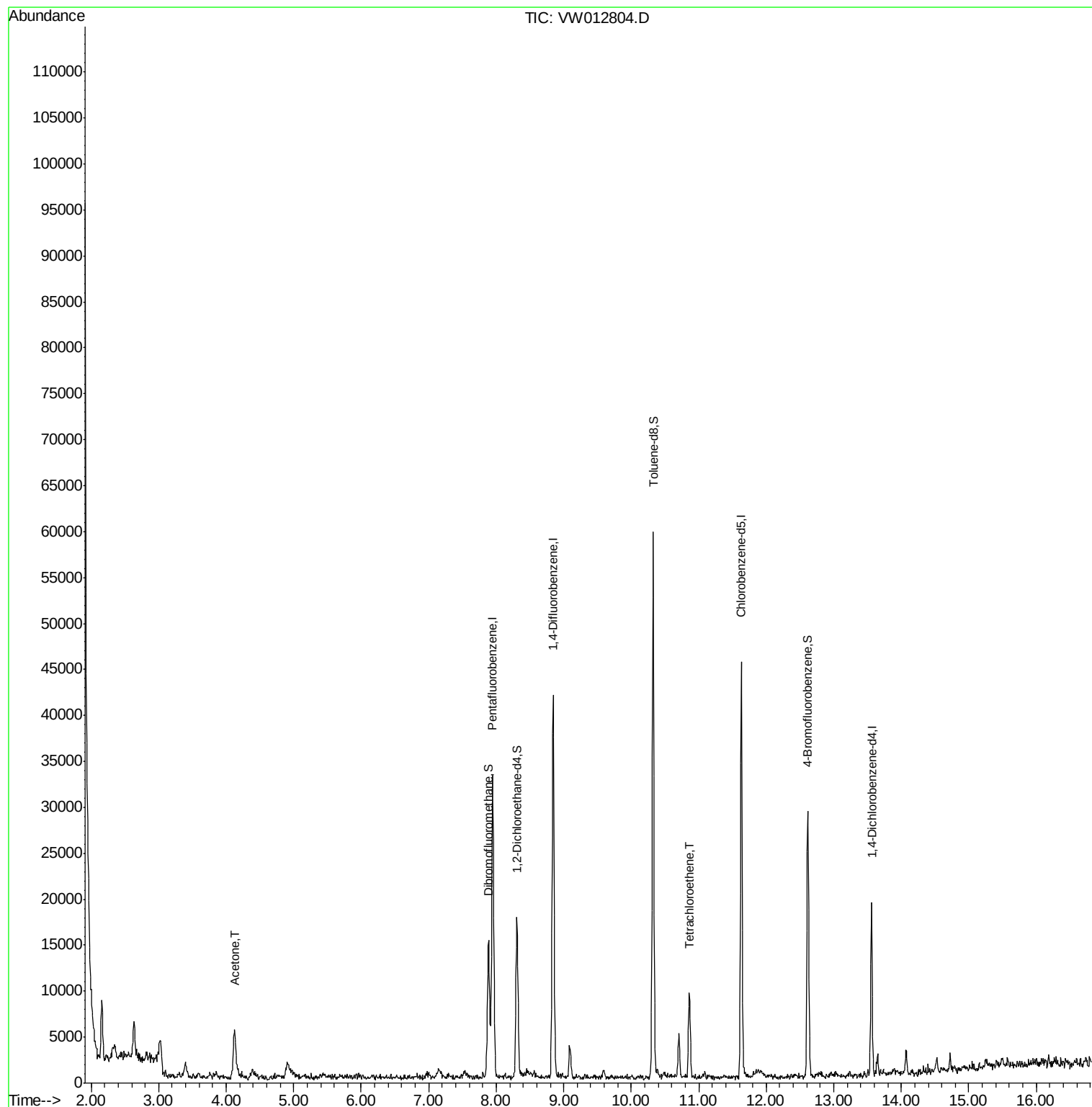
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	23843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	33017	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	23563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	5082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	13663	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
35) Dibromofluoromethane	7.89	113	10551	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
50) Toluene-d8	10.32	98	37171	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	12.62	95	8163	29.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.48%	
Target Compounds						
16) Acetone	4.12	43	9687	133.380	ug/l	99
64) Tetrachloroethene	10.86	164	2398	16.772	ug/l #	70

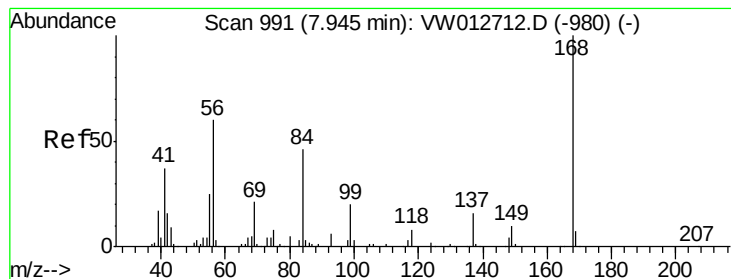
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW012804.D

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MSVOA_W

ClientSampleId :

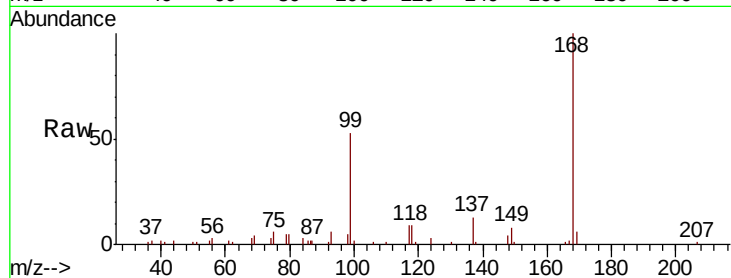
EAST-SIDE-WALL-1

Tgt Ion:168 Resp: 23843

Ion Ratio Lower Upper

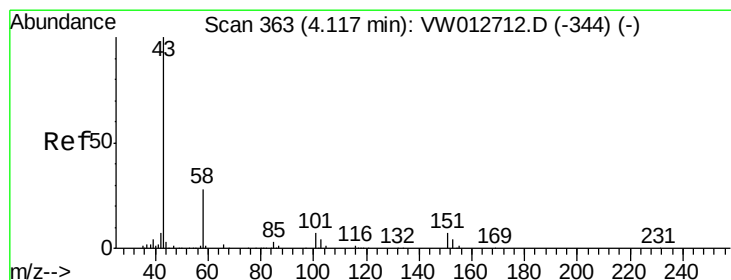
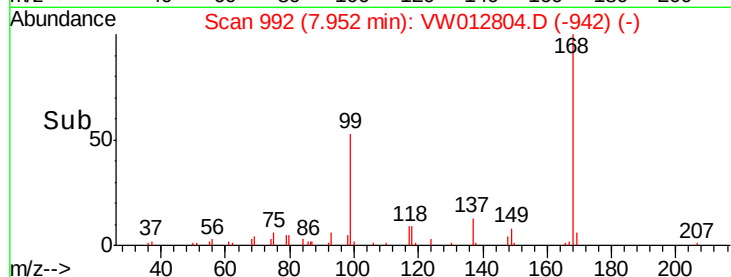
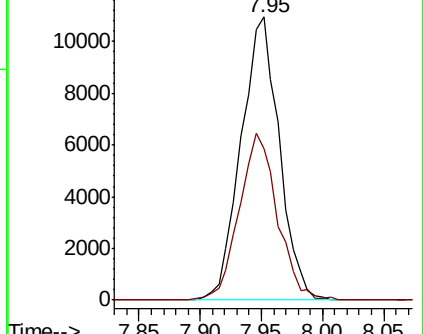
168 100

99 53.5 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: 133.380 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW012804.D

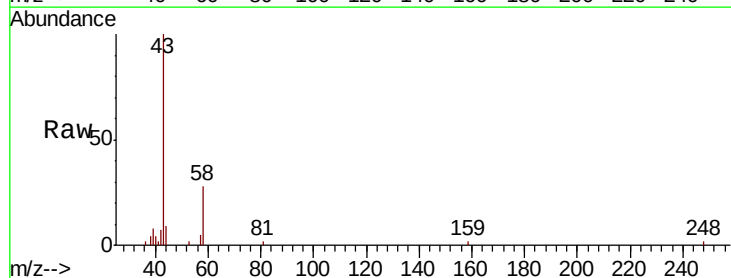
Acq: 09 Sep 2019 06:51

Tgt Ion: 43 Resp: 9687

Ion Ratio Lower Upper

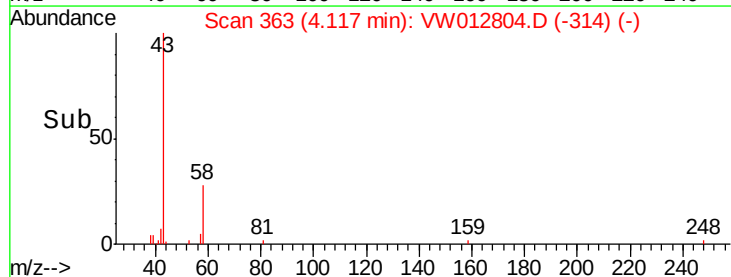
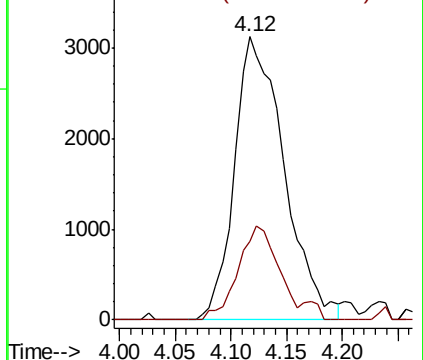
43 100

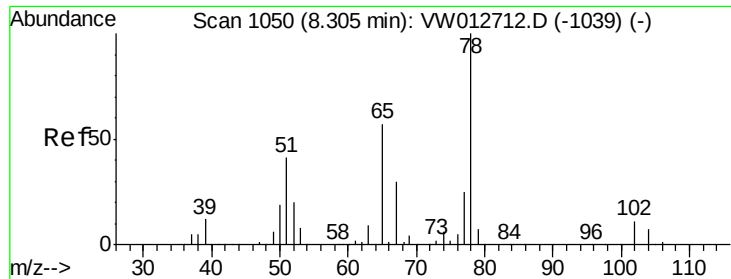
58 27.7 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

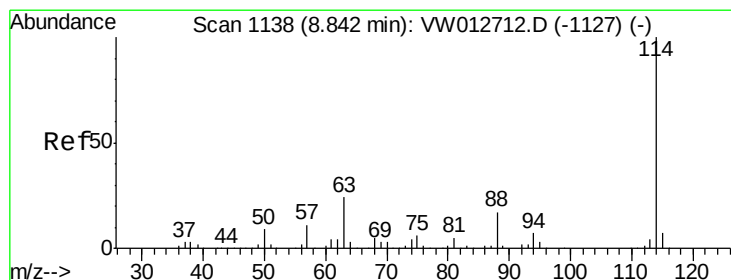
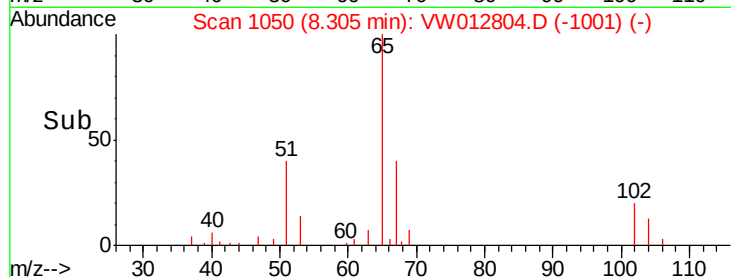
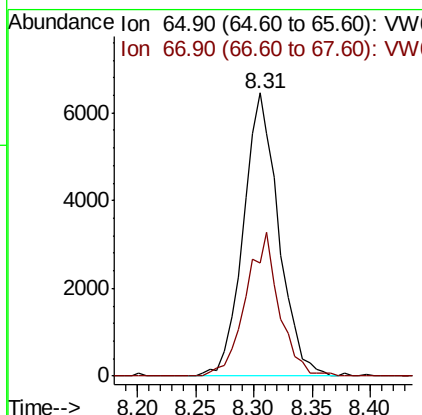
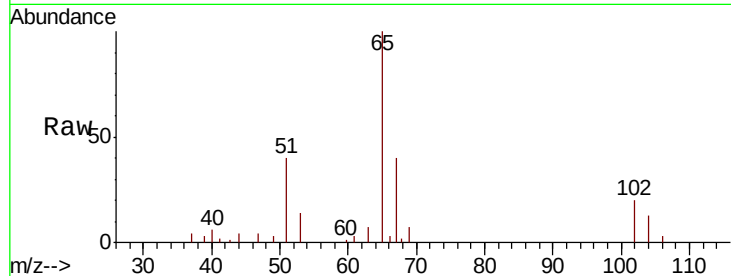




#33
 1,2-Dichloroethane-d4
 Concen: 51.287 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW012804.D
 Acq: 09 Sep 2019 06:51

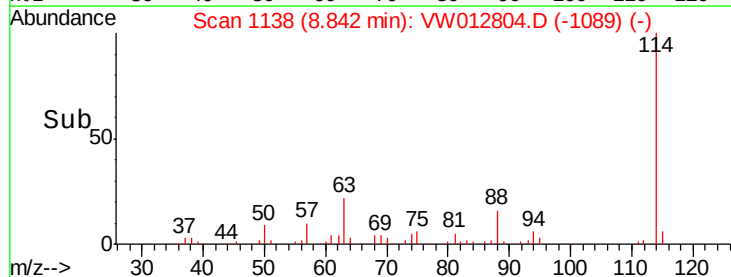
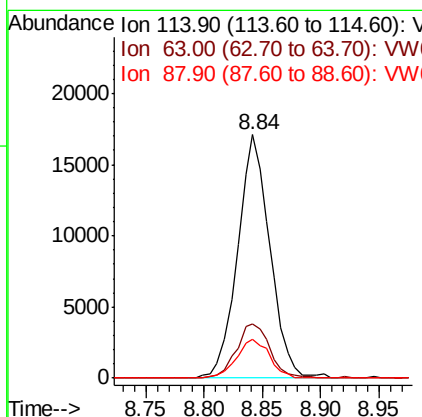
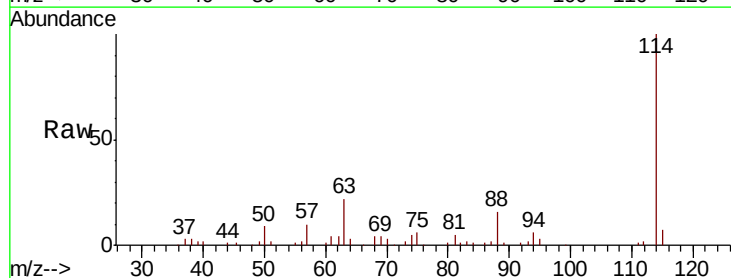
Instrument :
 MSVOA_W
 ClientSampleId :
 EAST-SIDE-WALL-1

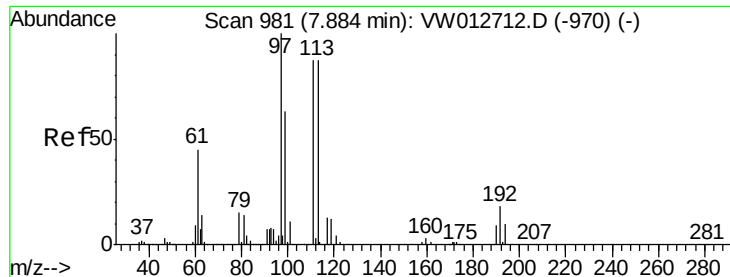
Tgt Ion: 65 Resp: 13663
 Ion Ratio Lower Upper
 65 100
 67 48.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012804.D
 Acq: 09 Sep 2019 06:51

Tgt Ion: 114 Resp: 33017
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 47.2
 88 15.9 0.0 34.0

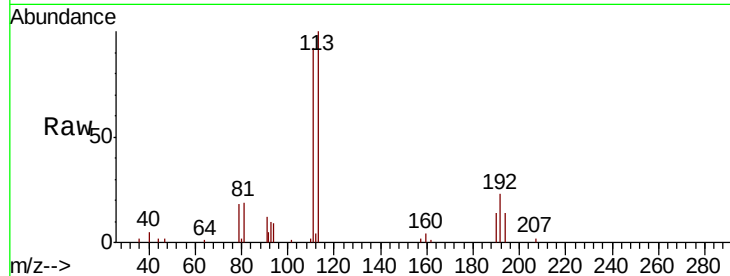




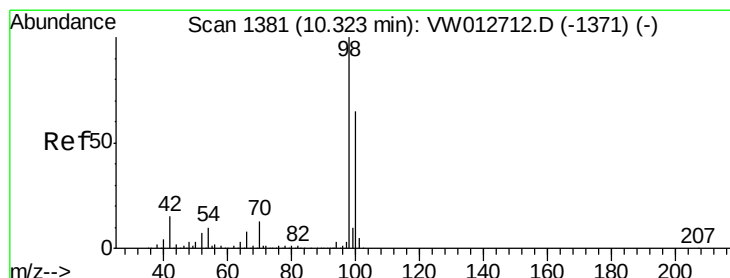
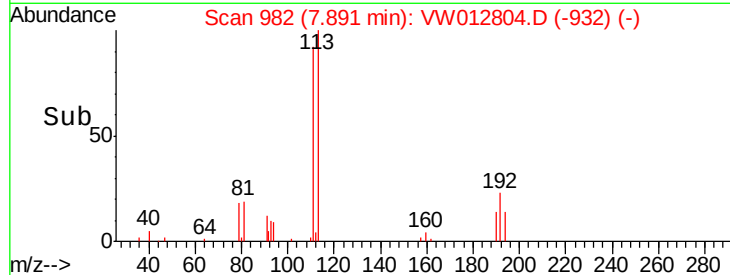
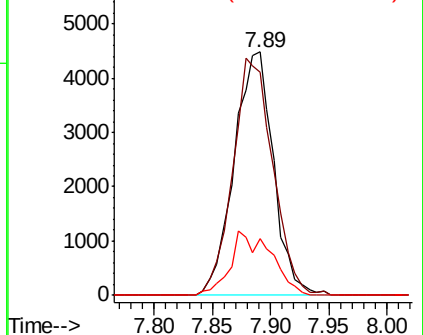
#35
 Dibromofluoromethane
 Concen: 53.751 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW012804.D
 Acq: 09 Sep 2019 06:51

Instrument :
 MSVOA_W
 ClientSampleId :
 EAST-SIDE-WALL-1

Tgt Ion: 113 Resp: 10551
 Ion Ratio Lower Upper
 113 100
 111 99.3 80.2 120.4
 192 27.3 17.3 25.9#

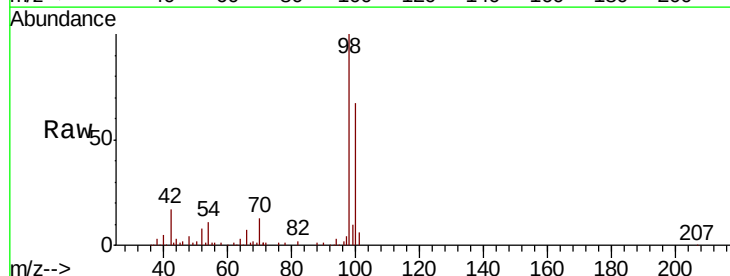


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

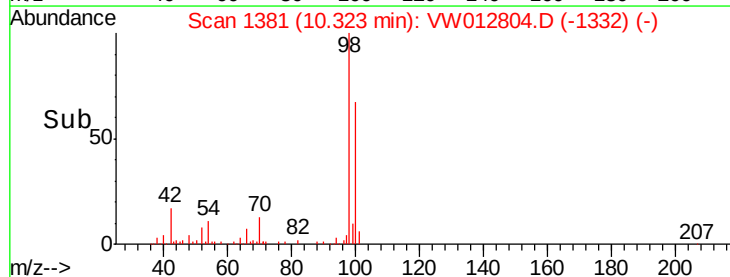
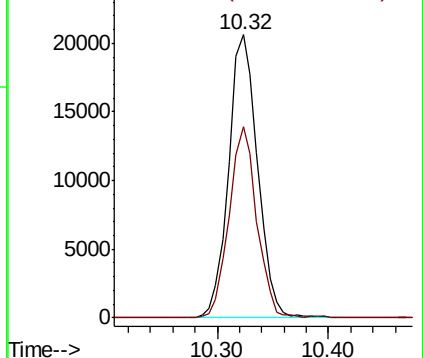


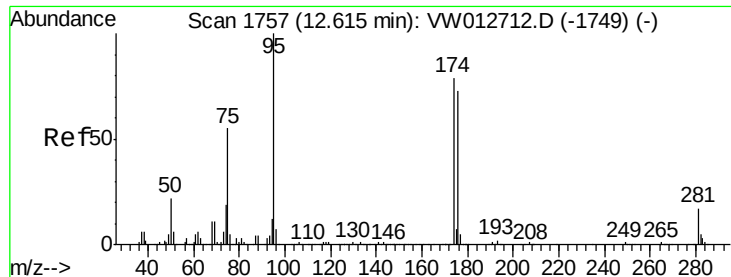
#50
 Toluene-d8
 Concen: 48.334 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012804.D
 Acq: 09 Sep 2019 06:51

Tgt Ion: 98 Resp: 37171
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.2 78.4



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

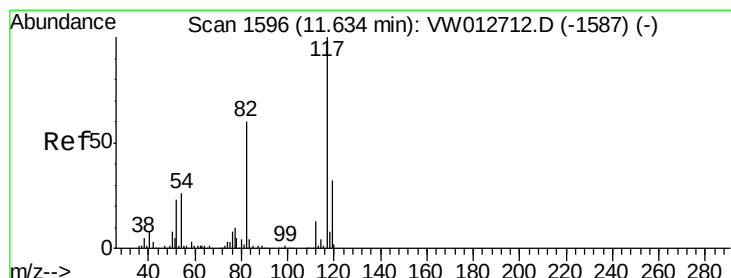
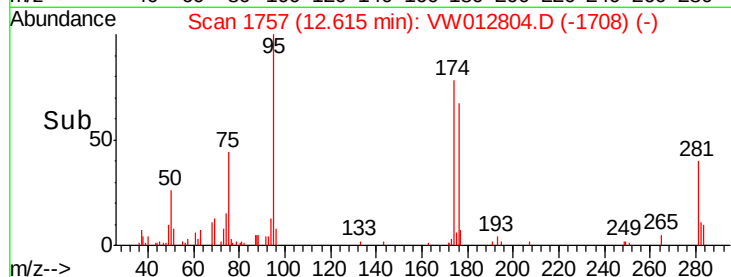
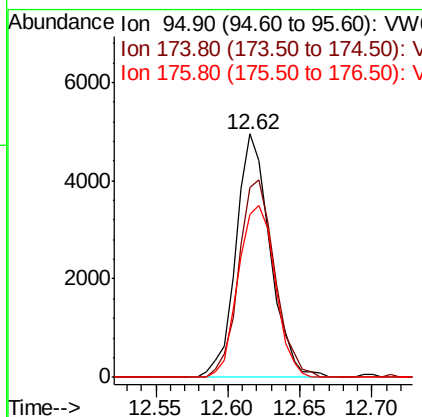
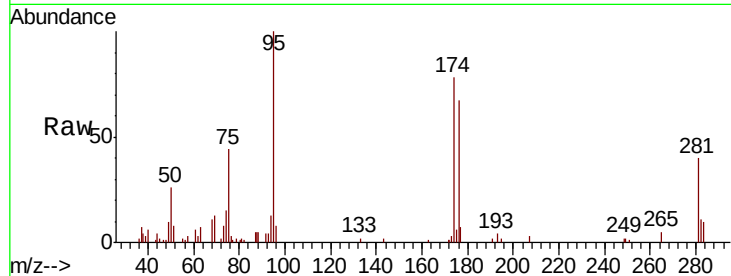




#62
4-Bromofluorobenzene
Concen: 29.239 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012804.D
Acq: 09 Sep 2019 06:51

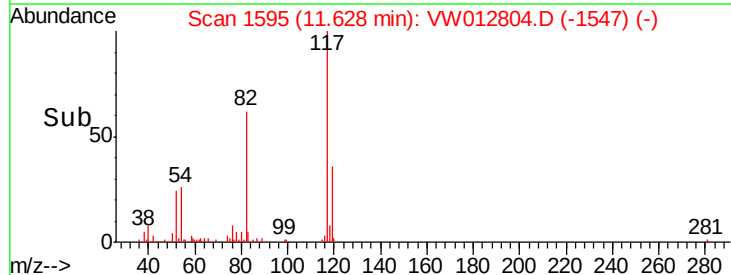
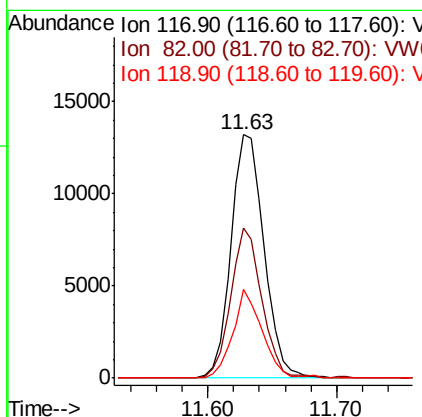
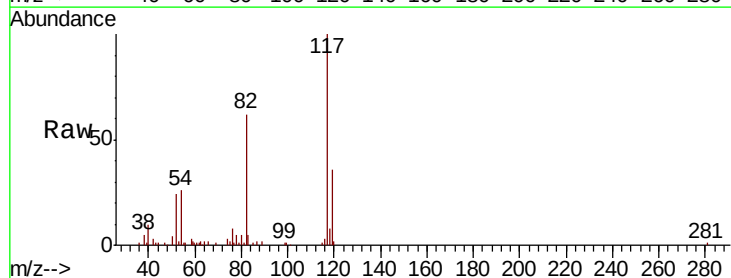
Instrument :
MSVOA_W
ClientSampleId :
EAST-SIDE-WALL-1

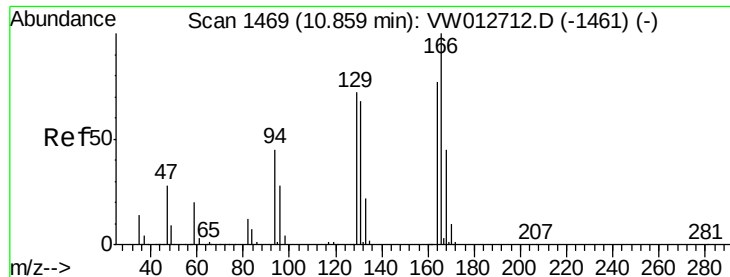
Tgt Ion: 95 Resp: 8163
Ion Ratio Lower Upper
95 100
174 85.3 0.0 161.0
176 76.1 0.0 156.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012804.D
Acq: 09 Sep 2019 06:51

Tgt Ion: 117 Resp: 23563
Ion Ratio Lower Upper
117 100
82 61.8 48.2 72.4
119 36.3 25.8 38.6





#64

Tetrachloroethene

Concen: 16.772 ug/l

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW012804.D

Acq: 09 Sep 2019 06:51

Instrument :

MSVOA_W

ClientSampleId :

EAST-SIDE-WALL-1

Tgt Ion:164 Resp: 2398

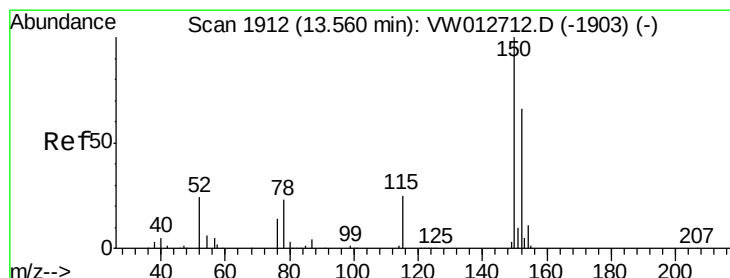
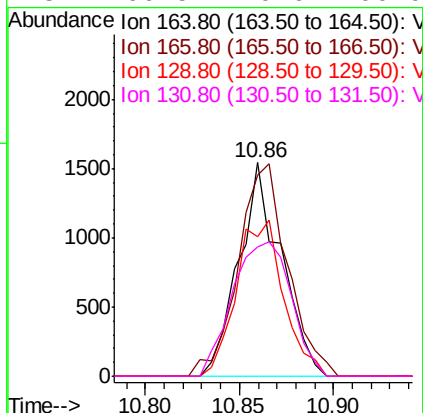
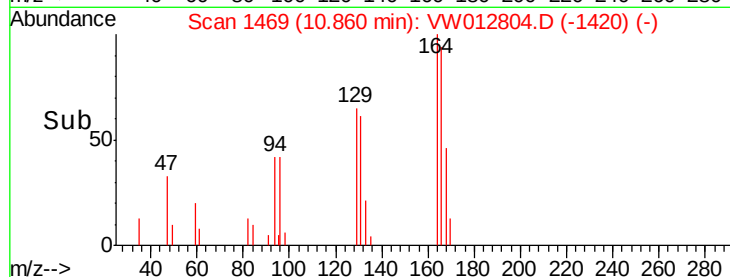
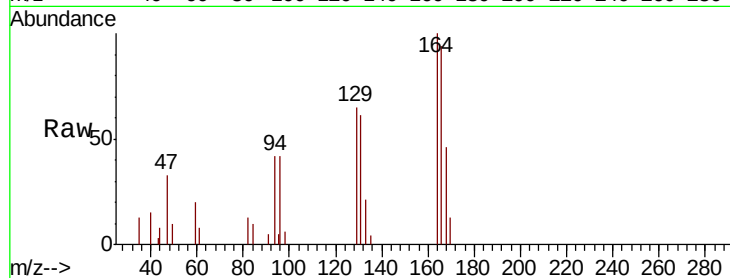
Ion Ratio Lower Upper

164 100

166 94.0 103.6 155.4#

129 65.1 74.6 112.0#

131 60.5 70.6 106.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW012804.D

Acq: 09 Sep 2019 06:51

Tgt Ion:152 Resp: 5082

Ion Ratio Lower Upper

152 100

115 56.0 30.0 90.1

150 148.3 0.0 349.0

