

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090819\
 Data File : VW012805.D
 Acq On : 09 Sep 2019 07:16
 Operator : SY/VA
 Sample : K4760-02
 Misc : 6.49G/5ML/MSVOA_W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EAST-SIDE-WALL-2

Quant Time: Sep 09 08:05:06 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

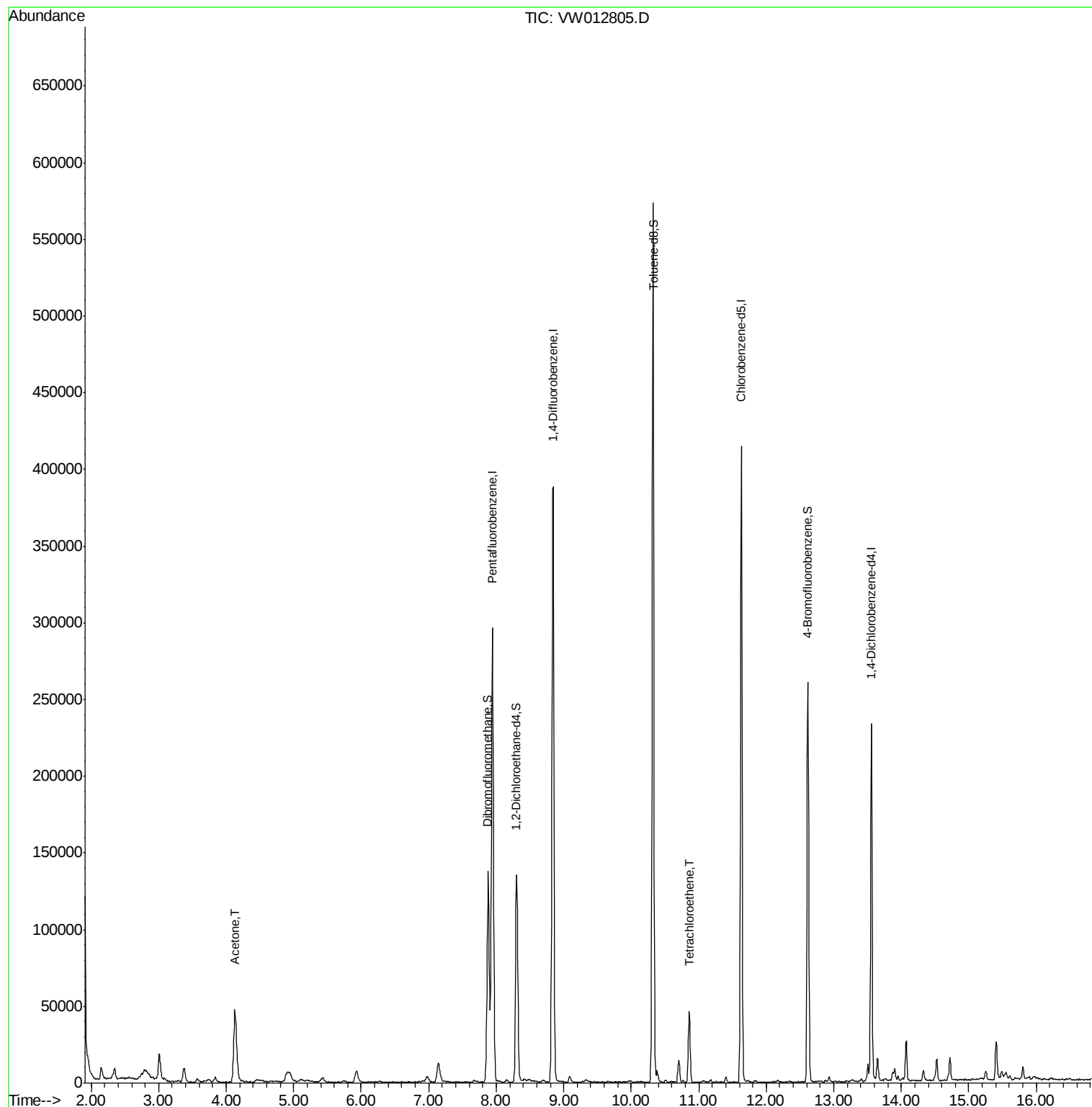
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	221510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	320116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	223353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	60055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	116187	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
35) Dibromofluoromethane	7.88	113	94158	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
50) Toluene-d8	10.32	98	368561	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
62) 4-Bromofluorobenzene	12.62	95	80038	29.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.14%	
Target Compounds						
16) Acetone	4.13	43	95452	141.466	ug/l	95
64) Tetrachloroethene	10.86	164	9615	7.095	ug/l	93

(#) = 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# 991

Delta R.T. 0.00 min

Lab File: VW012805.D

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MSVOA_W

ClientSampleId :

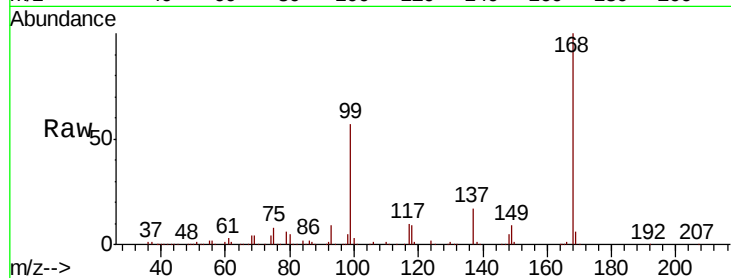
EAST-SIDE-WALL-2

Tgt Ion:168 Resp: 221510

Ion Ratio Lower Upper

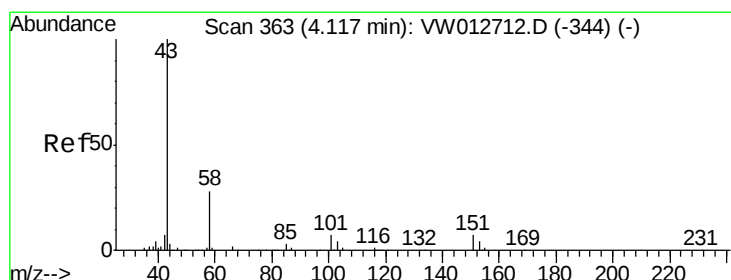
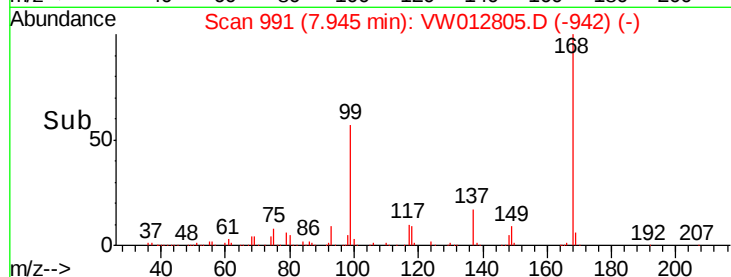
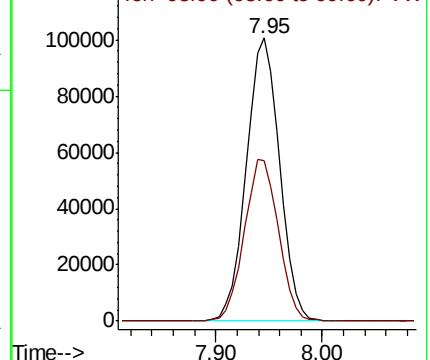
168 100

99 56.8 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: 141.466 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW012805.D

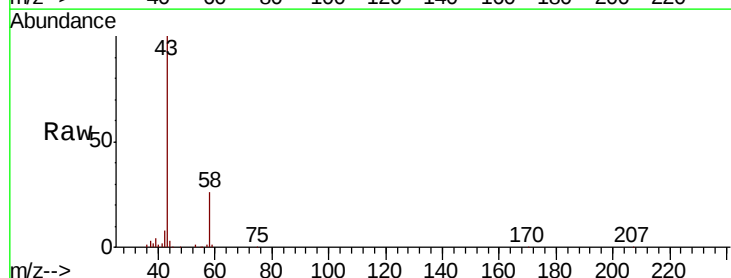
Acq: 09 Sep 2019 07:16

Tgt Ion: 43 Resp: 95452

Ion Ratio Lower Upper

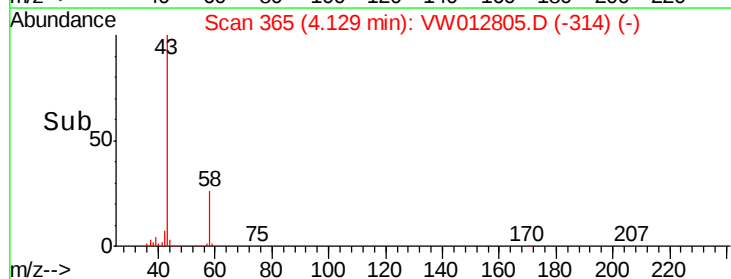
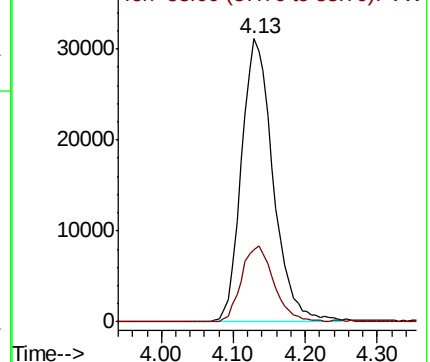
43 100

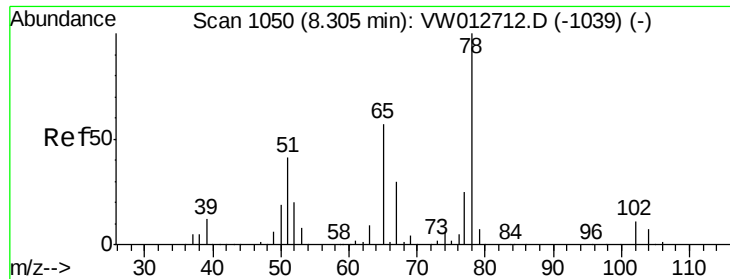
58 25.7 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

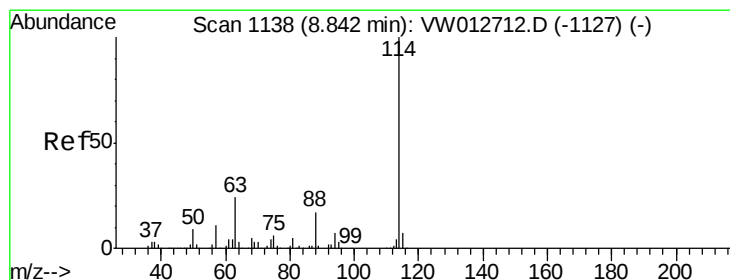
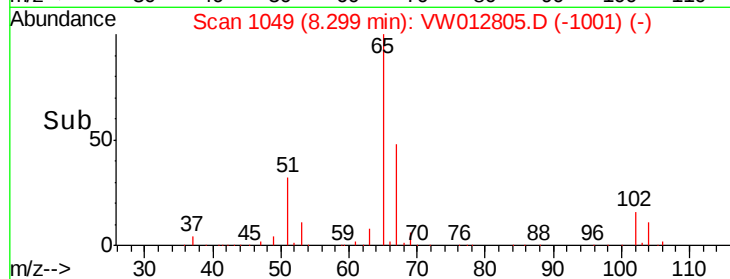
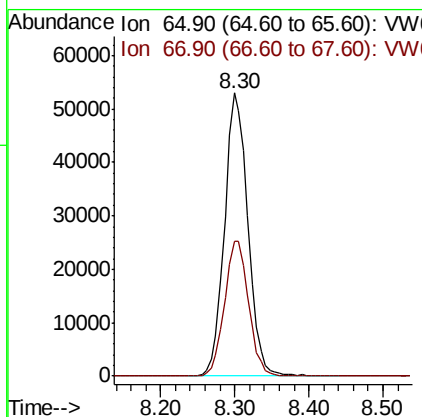
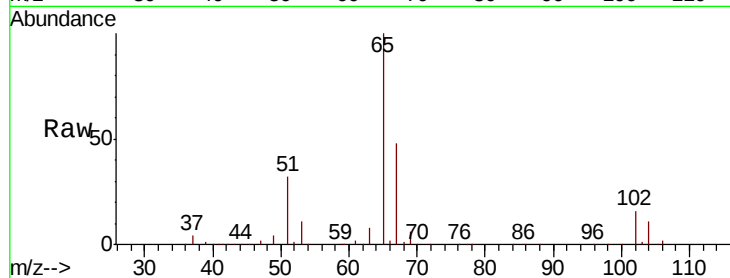




#33
 1,2-Dichloroethane-d4
 Concen: 46.944 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW012805.D
 Acq: 09 Sep 2019 07:16

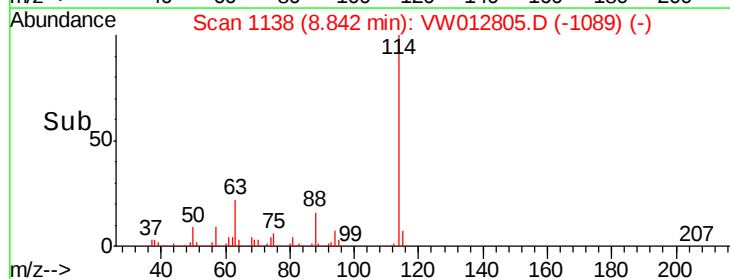
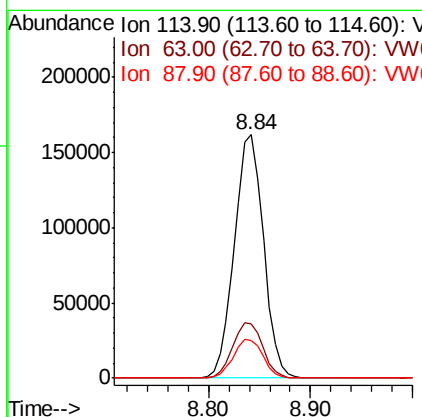
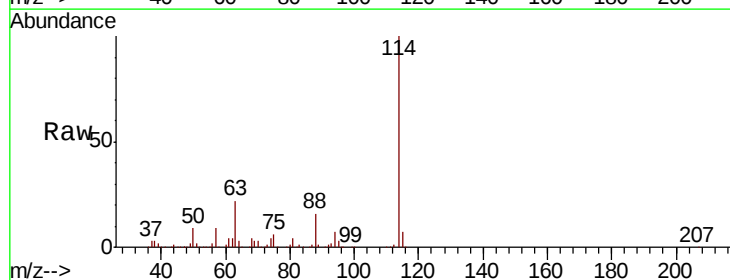
Instrument :
 MSVOA_W
 ClientSampleId :
 EAST-SIDE-WALL-2

Tgt Ion: 65 Resp: 116187
 Ion Ratio Lower Upper
 65 100
 67 49.3 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: VW012805.D
 Acq: 09 Sep 2019 07:16

Tgt Ion: 114 Resp: 320116
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 47.2
 88 15.6 0.0 34.0

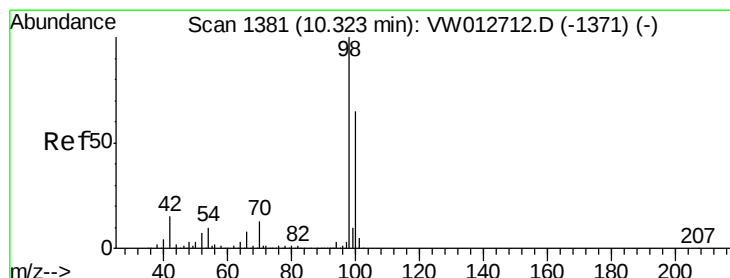
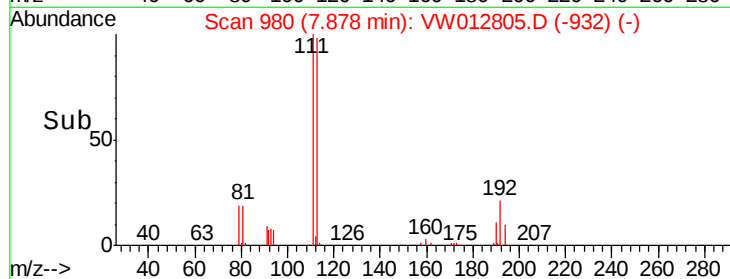
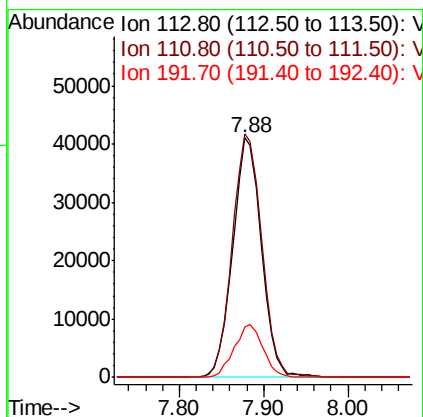
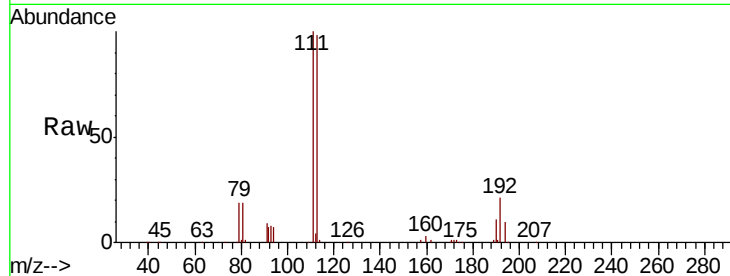




#35
 Dibromofluoromethane
 Concen: 49.474 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012805.D
 Acq: 09 Sep 2019 07:16

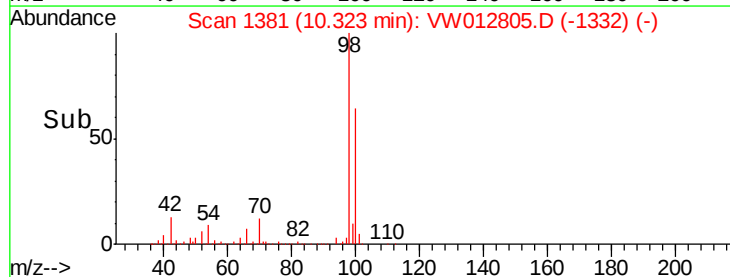
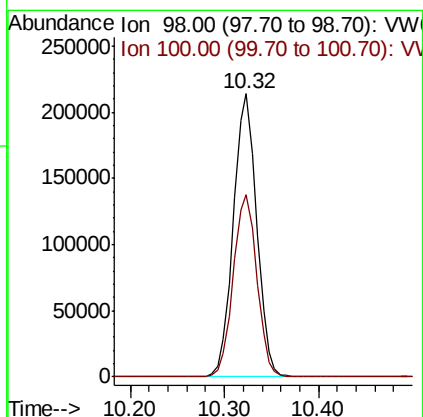
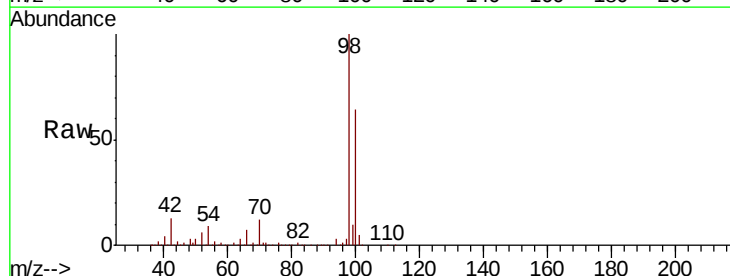
Instrument :
 MSVOA_W
 ClientSampleId :
 EAST-SIDE-WALL-2

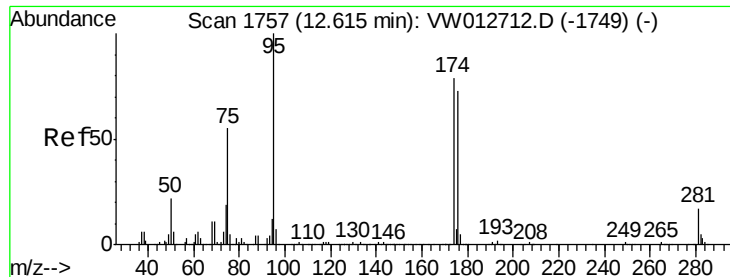
Tgt Ion:113 Resp: 94158
 Ion Ratio Lower Upper
 113 100
 111 104.8 80.2 120.4
 192 22.3 17.3 25.9



#50
 Toluene-d8
 Concen: 49.430 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012805.D
 Acq: 09 Sep 2019 07:16

Tgt Ion: 98 Resp: 368561
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.2 78.4

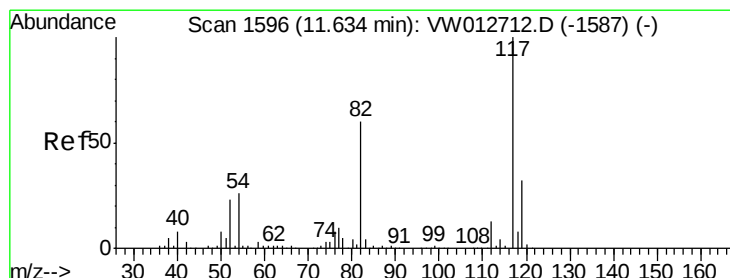
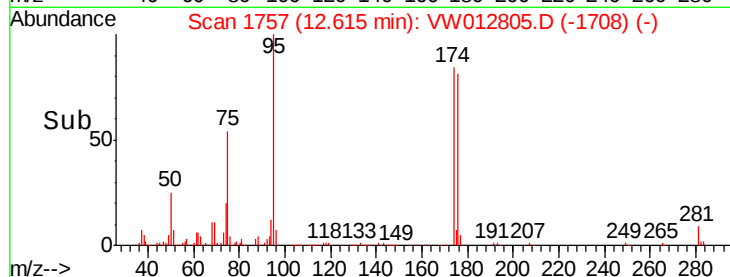
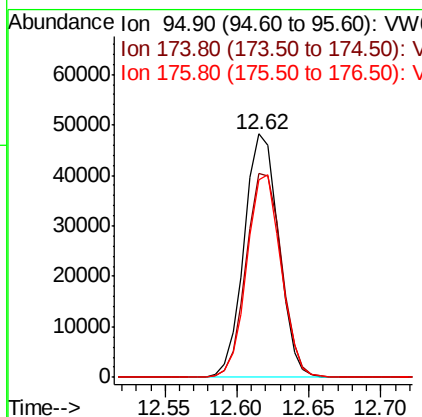
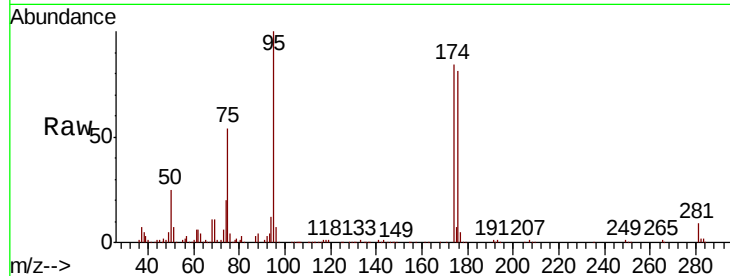




#62
4-Bromofluorobenzene
Concen: 29.569 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012805.D
Acq: 09 Sep 2019 07:16

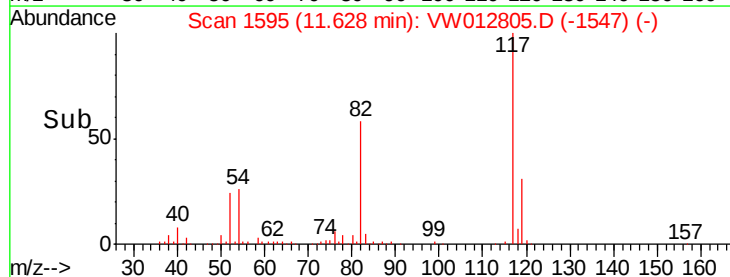
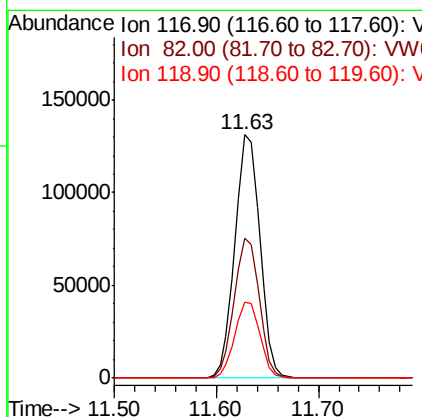
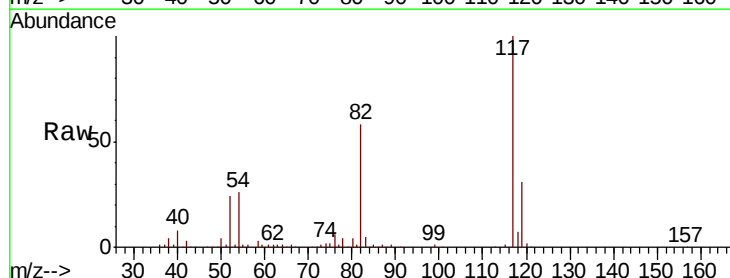
Instrument :
MSVOA_W
ClientSampleId :
EAST-SIDE-WALL-2

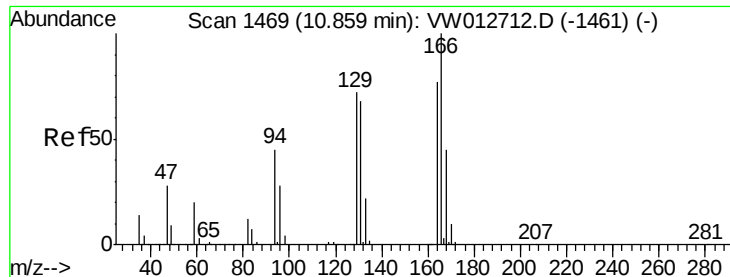
Tgt Ion: 95 Resp: 80038
Ion Ratio Lower Upper
95 100
174 85.6 0.0 161.0
176 82.3 0.0 156.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012805.D
Acq: 09 Sep 2019 07:16

Tgt Ion: 117 Resp: 223353
Ion Ratio Lower Upper
117 100
82 57.6 48.2 72.4
119 31.4 25.8 38.6





#64

Tetrachloroethene

Concen: 7.095 ug/l

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW012805.D

Acq: 09 Sep 2019 07:16

Instrument :

MSVOA_W

ClientSampleId :

EAST-SIDE-WALL-2

Tgt Ion:164 Resp: 9615

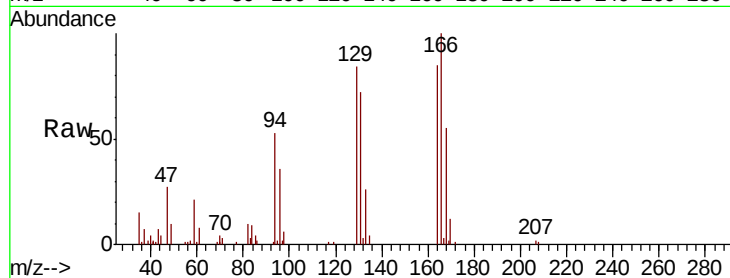
Ion Ratio Lower Upper

164 100

166 117.0 103.6 155.4

129 98.8 74.6 112.0

131 84.4 70.6 106.0



Abundance

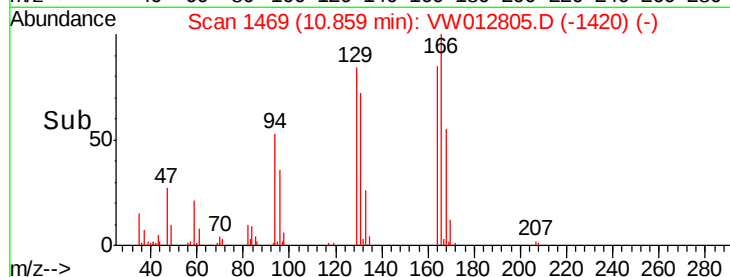
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

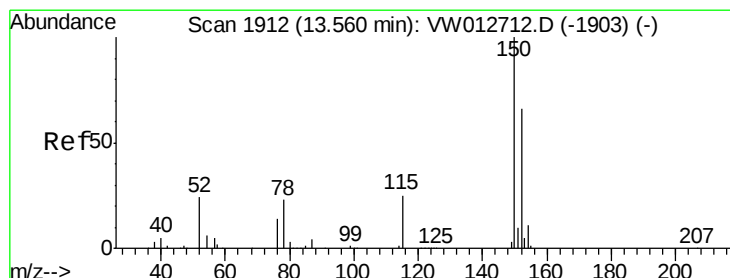
Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

Time-->



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW012805.D

Acq: 09 Sep 2019 07:16

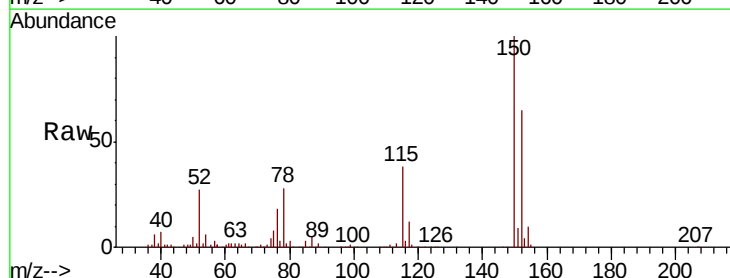
Tgt Ion:152 Resp: 60055

Ion Ratio Lower Upper

152 100

115 59.3 30.0 90.1

150 156.8 0.0 349.0



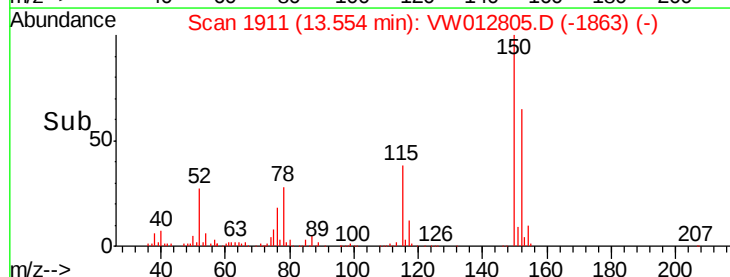
Abundance

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

Time-->



Time-->