

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090819\
 Data File : VW012807.D
 Acq On : 09 Sep 2019 08:08
 Operator : SY/VA
 Sample : K4760-04
 Misc : 6.23G/5ML/MSVOA_W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SOUTH-SIDE-WALL

Quant Time: Sep 16 07:53:23 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

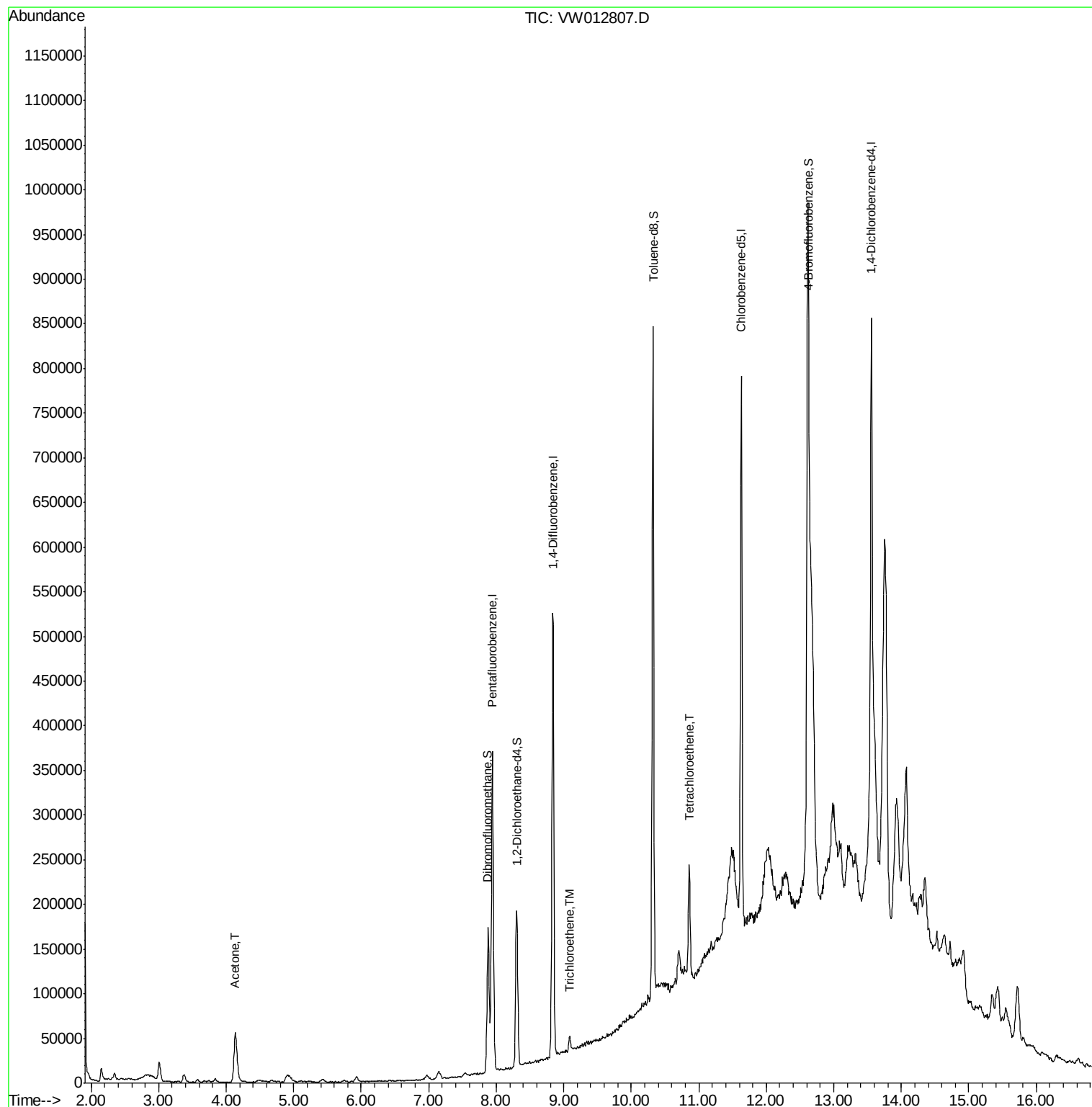
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	268265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	402784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	324390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	130753	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	148490	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
35) Dibromofluoromethane	7.88	113	115688	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
50) Toluene-d8	10.32	98	483630	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.62	95	261094	76.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	153.32%	
Target Compounds						
16) Acetone	4.14	43	119765	146.564	ug/l	98
44) Trichloroethene	9.09	130	5316	2.077	ug/l	89
64) Tetrachloroethene	10.86	164	27589	14.016	ug/l	95

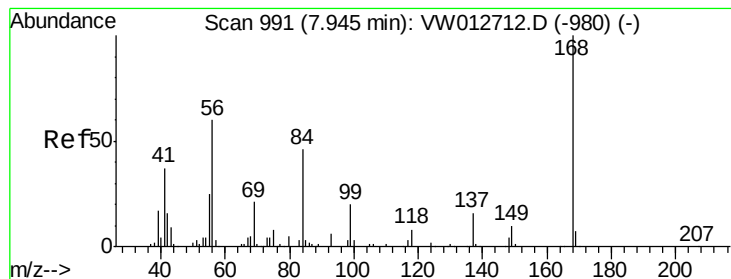
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012807.D

Acq: 09 Sep 2019 08:08

Instrument :

MSVOA_W

ClientSampleId :

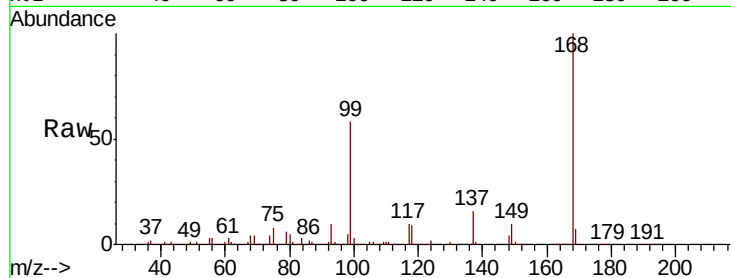
SOUTH-SIDE-WALL

Tgt Ion:168 Resp: 268265

Ion Ratio Lower Upper

168 100

99 57.8 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

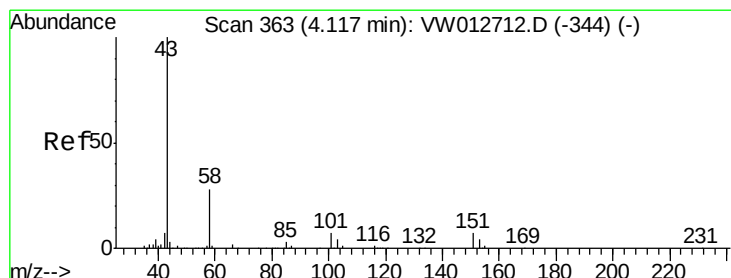
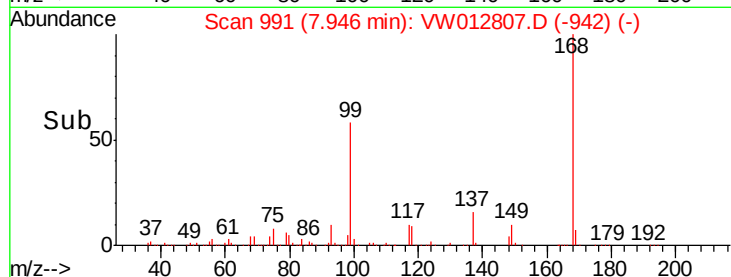
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 146.564 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW012807.D

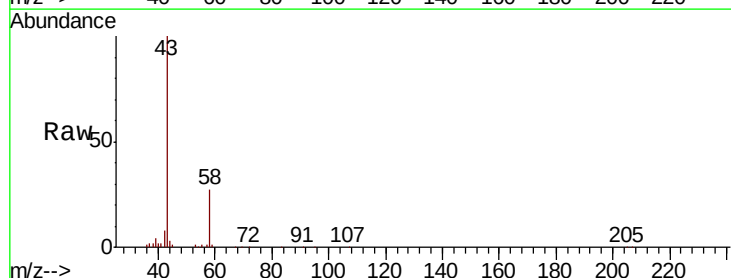
Acq: 09 Sep 2019 08:08

Tgt Ion: 43 Resp: 119765

Ion Ratio Lower Upper

43 100

58 26.9 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

40000

30000

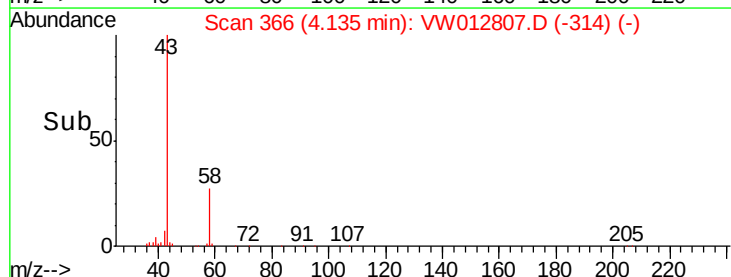
20000

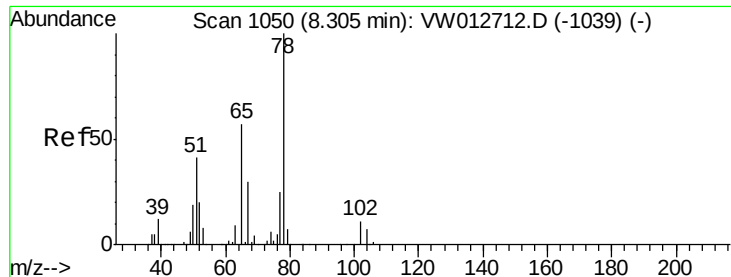
10000

0

4.00 4.10 4.20 4.30

Time-->

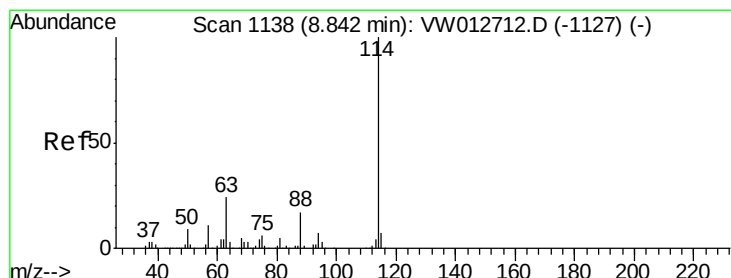
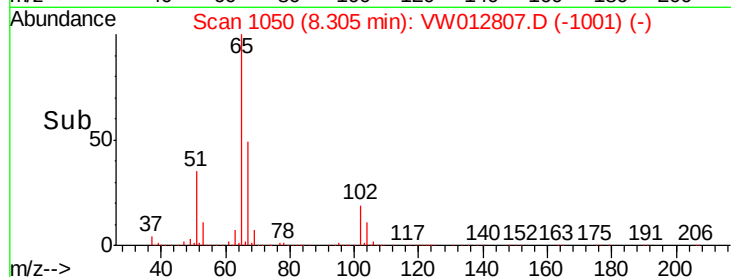
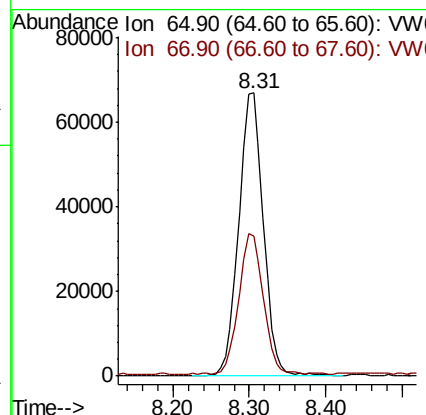
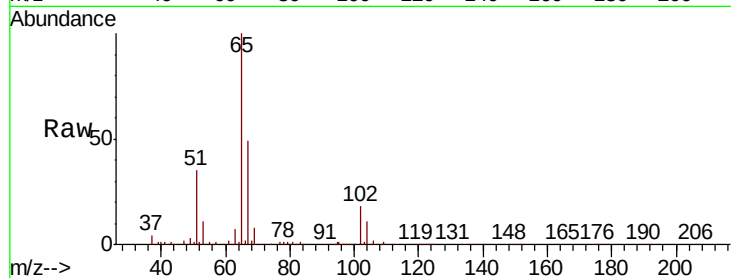




#33
 1,2-Dichloroethane-d4
 Concen: 49.539 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW012807.D
 Acq: 09 Sep 2019 08:08

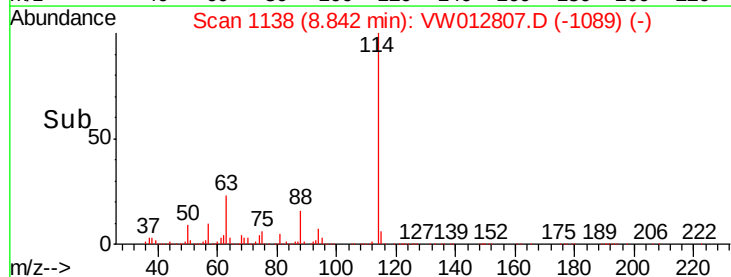
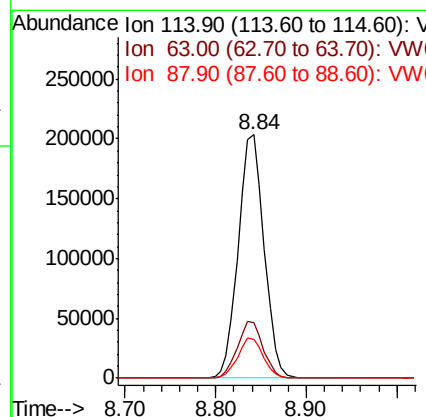
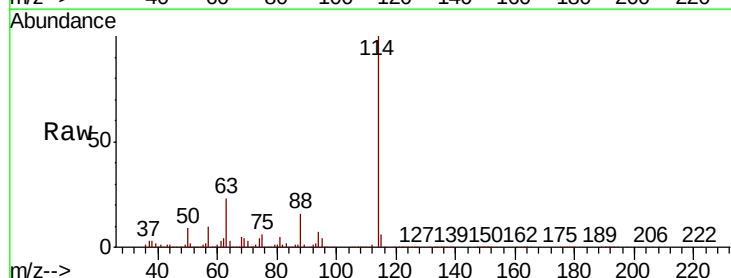
Instrument :
 MSVOA_W
 ClientSampleId :
 SOUTH-SIDE-WALL

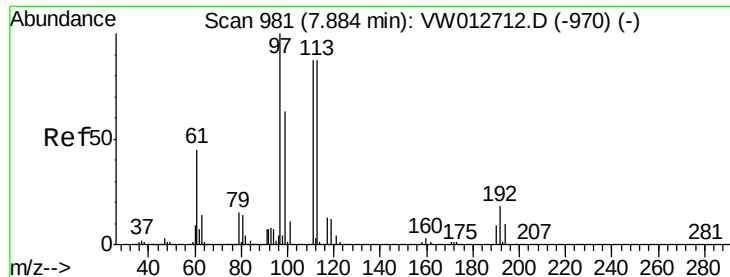
Tgt Ion: 65 Resp: 148490
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012807.D
 Acq: 09 Sep 2019 08:08

Tgt Ion: 114 Resp: 402784
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 47.2
 88 15.9 0.0 34.0





#35

Dibromofluoromethane

Concen: 48.311 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW012807.D

Acq: 09 Sep 2019 08:08

Instrument :

MSVOA_W

ClientSampleId :

SOUTH-SIDE-WALL

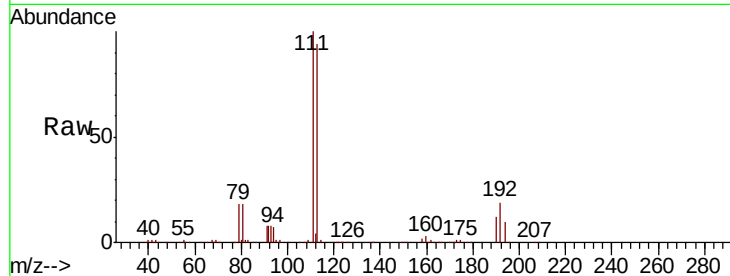
Tgt Ion:113 Resp: 115688

Ion Ratio Lower Upper

113 100

111 104.3 80.2 120.4

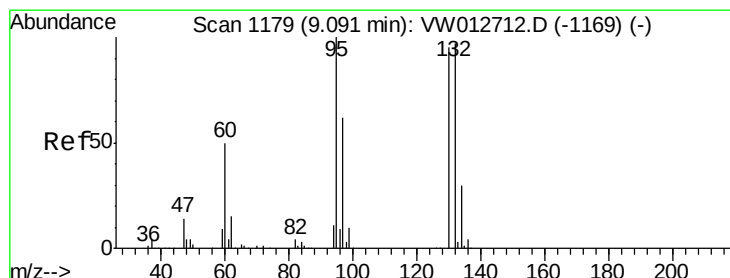
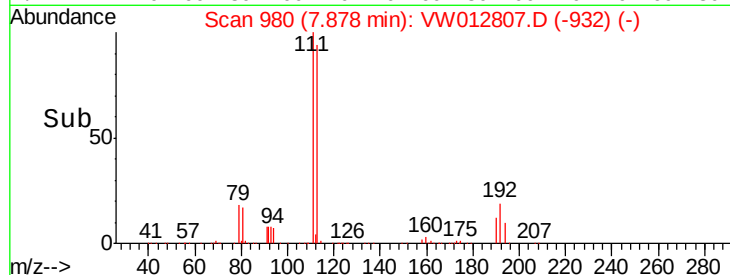
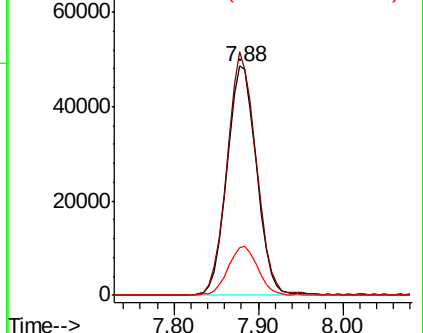
192 21.5 17.3 25.9



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



#44

Trichloroethene

Concen: 2.077 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. 0.00 min

Lab File: VW012807.D

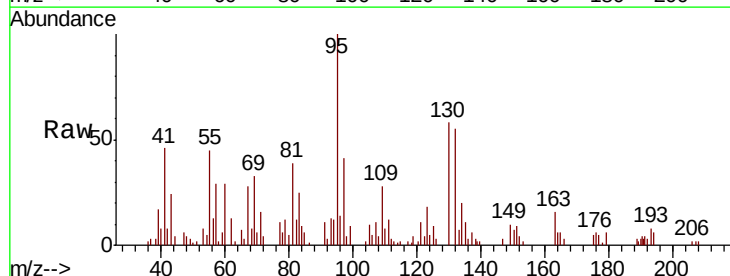
Acq: 09 Sep 2019 08:08

Tgt Ion:130 Resp: 5316

Ion Ratio Lower Upper

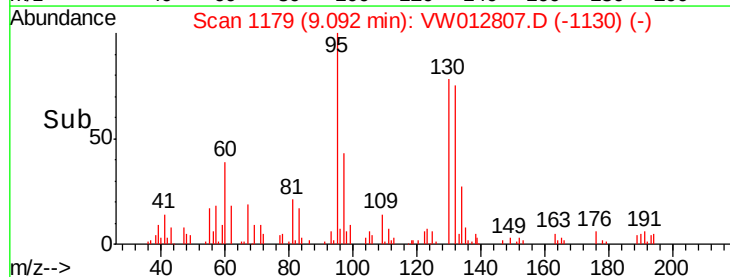
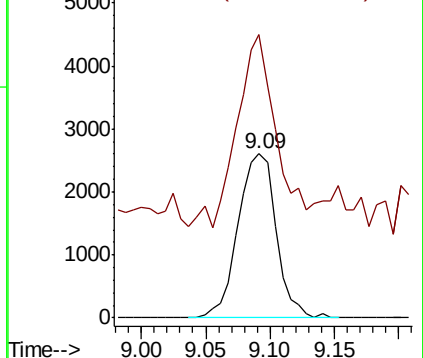
130 100

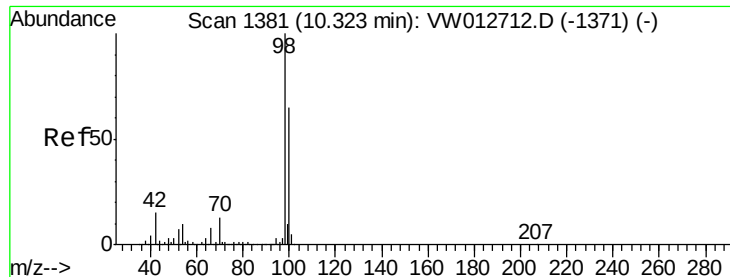
95 117.1 0.0 210.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VV





#50

Toluene-d8

Concen: 51.550 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012807.D

Acq: 09 Sep 2019 08:08

Instrument :

MSVOA_W

ClientSampleId :

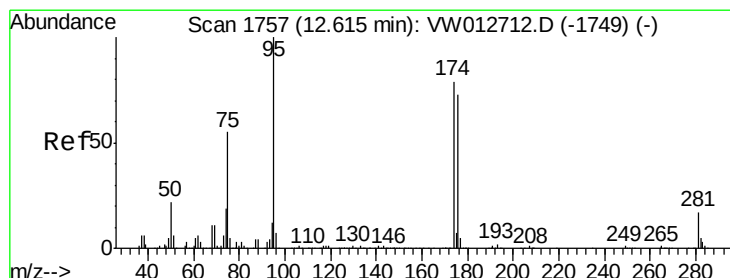
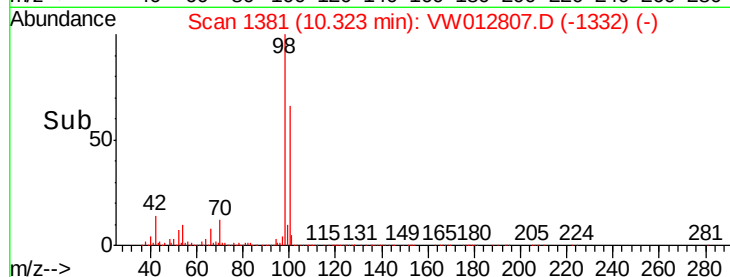
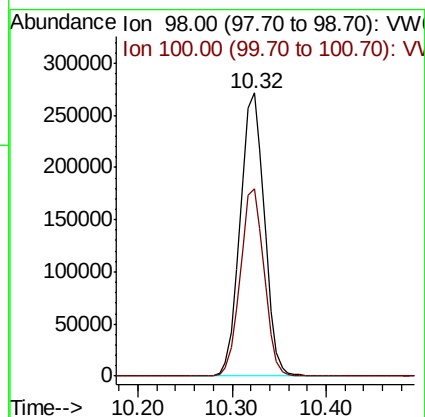
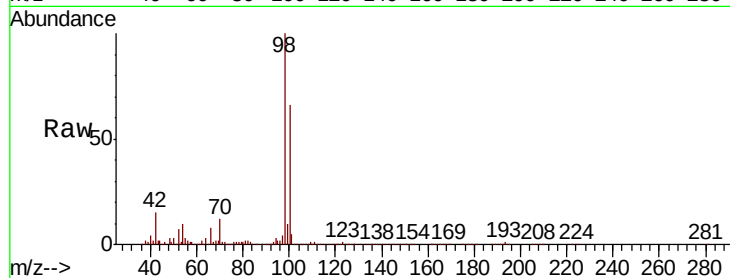
SOUTH-SIDE-WALL

Tgt Ion: 98 Resp: 483630

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 76.660 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012807.D

Acq: 09 Sep 2019 08:08

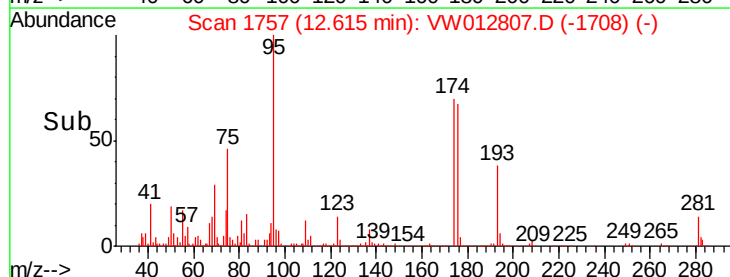
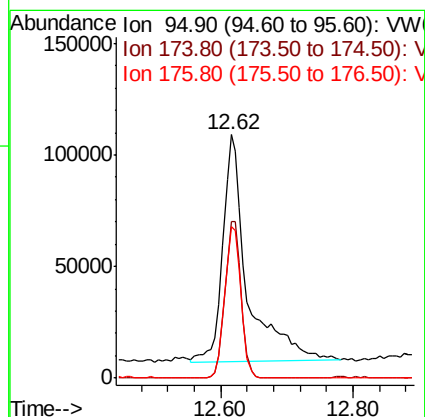
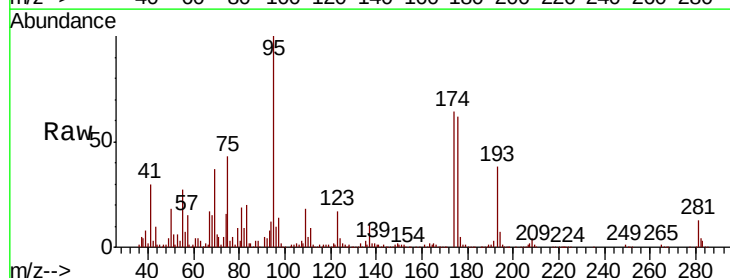
Tgt Ion: 95 Resp: 261094

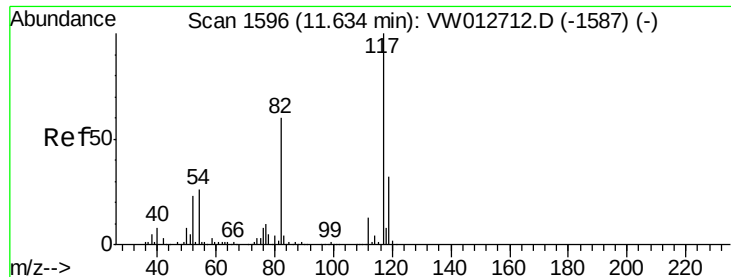
Ion Ratio Lower Upper

95 100

174 45.6 0.0 161.0

176 43.7 0.0 156.4

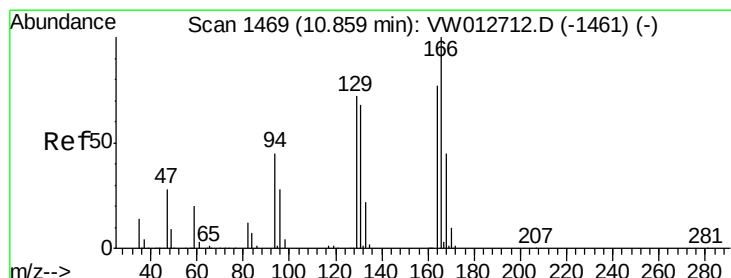
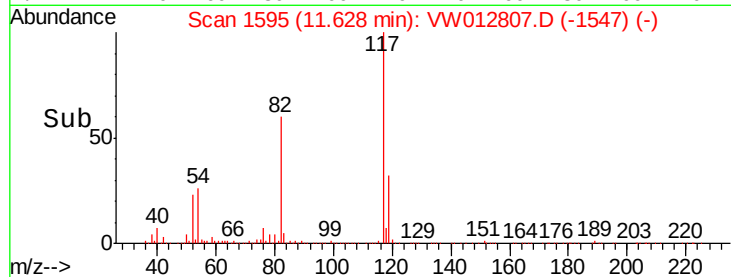
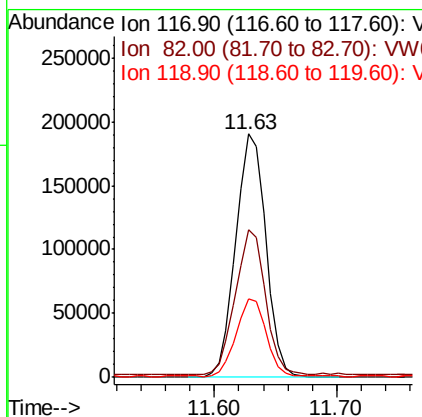
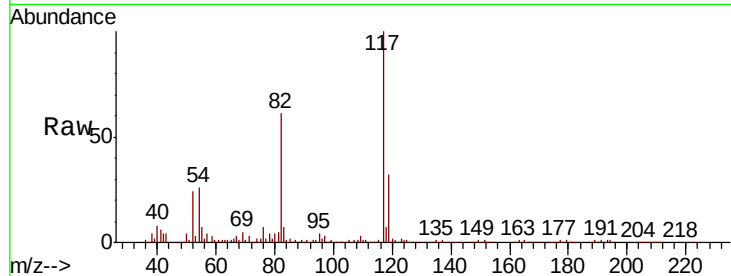




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012807.D
Acq: 09 Sep 2019 08:08

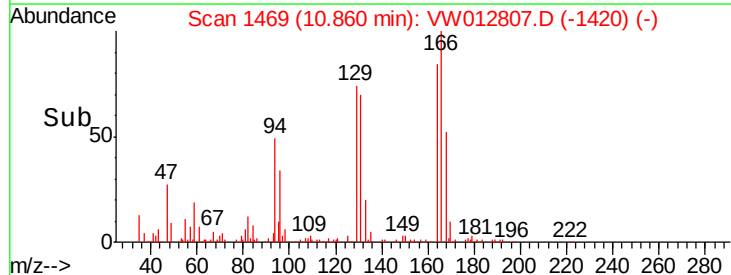
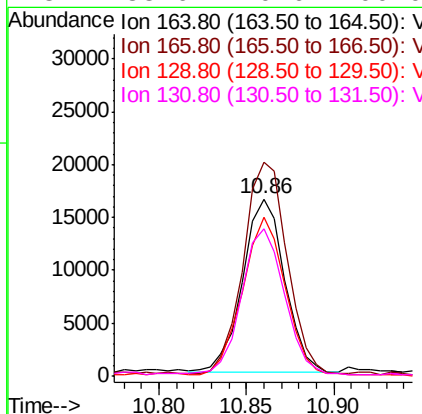
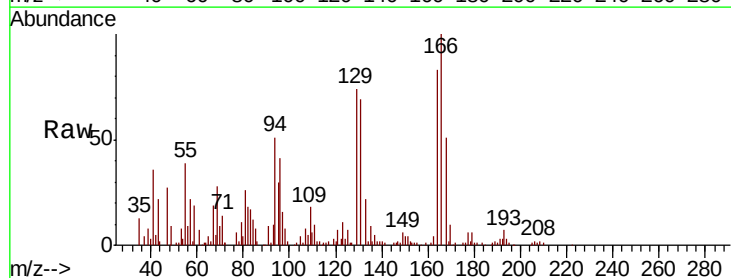
Instrument :
MSVOA_W
ClientSampleId :
SOUTH-SIDE-WALL

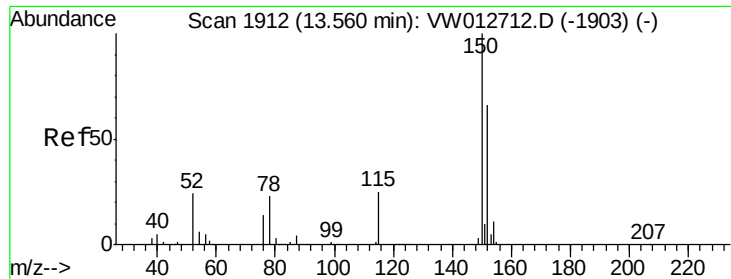
Tgt Ion:117 Resp: 324390
Ion Ratio Lower Upper
117 100
82 59.8 48.2 72.4
119 31.9 25.8 38.6



#64
Tetrachloroethene
Concen: 14.016 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW012807.D
Acq: 09 Sep 2019 08:08

Tgt Ion:164 Resp: 27589
Ion Ratio Lower Upper
164 100
166 121.9 103.6 155.4
129 90.8 74.6 112.0
131 83.6 70.6 106.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW012807.D

Acq: 09 Sep 2019 08:08

Instrument :

MSVOA_W

ClientSampleId :

SOUTH-SIDE-WALL

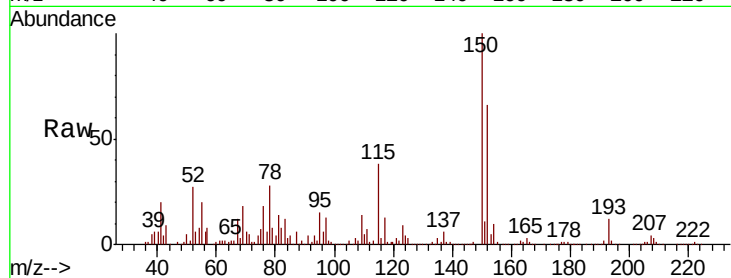
Tgt Ion:152 Resp: 130753

Ion Ratio Lower Upper

152 100

115 53.7 30.0 90.1

150 143.9 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

