

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW090919\
 Data File : VW012822.D
 Acq On : 09 Sep 2019 15:33
 Operator : SY/VA
 Sample : K4760-02
 Misc : 6.36G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 16 07:47:59 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

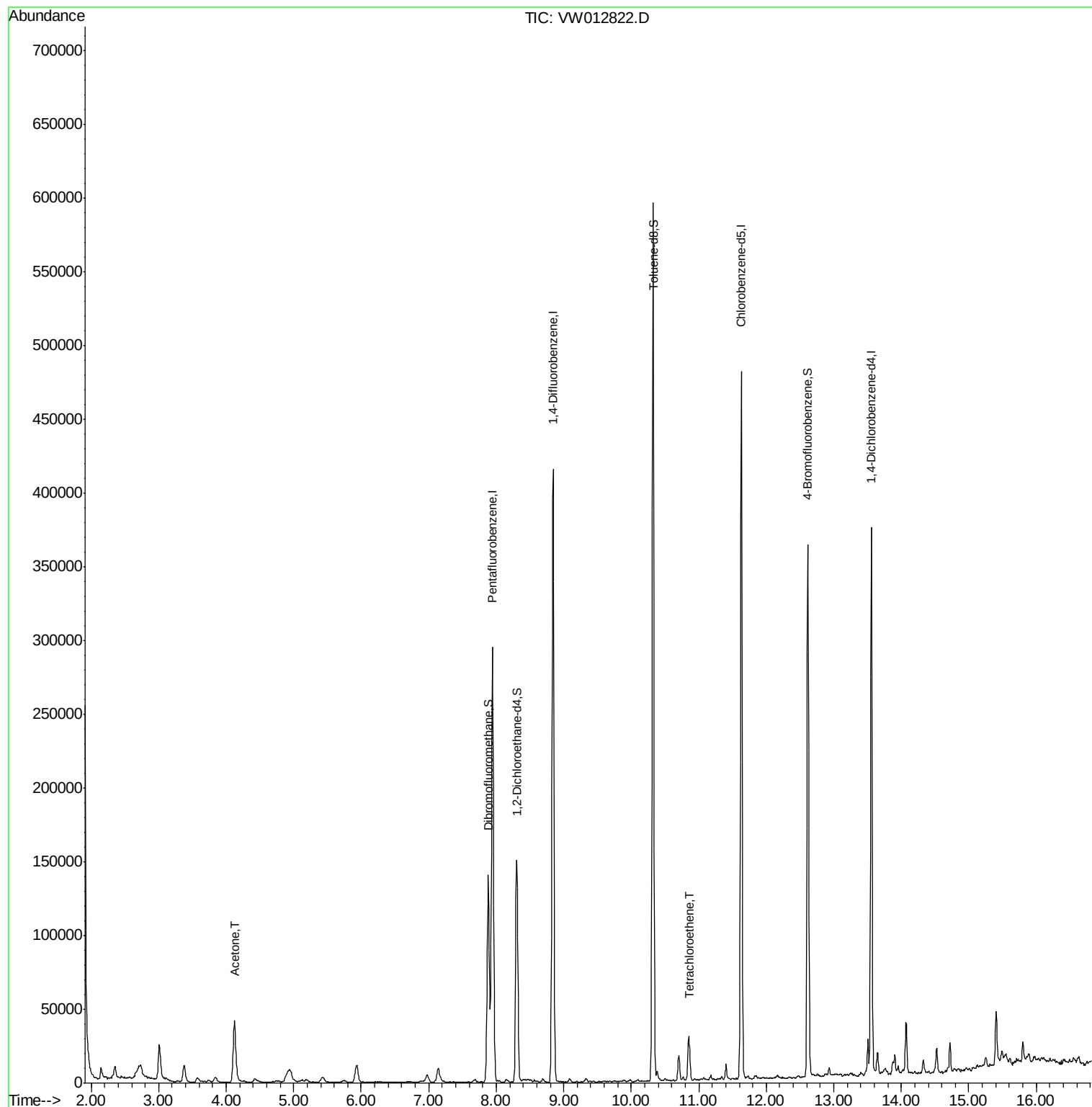
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	226946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	341773	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	262511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	96021	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	127370	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
35) Dibromofluoromethane	7.88	113	100155	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
50) Toluene-d8	10.32	98	391489	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.62	95	111987	38.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.50%	
Target Compounds						
16) Acetone	4.12	43	75798	109.647	ug/l	Qvalue 100
64) Tetrachloroethene	10.87	164	4542	2.851	ug/l #	87

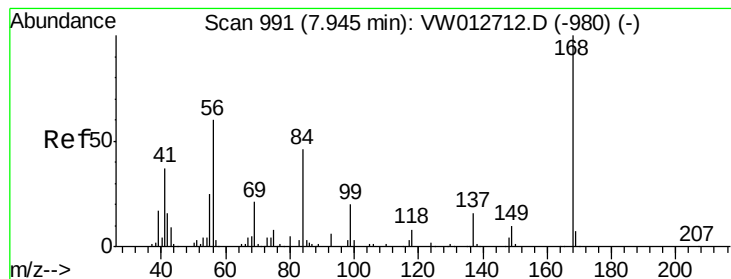
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

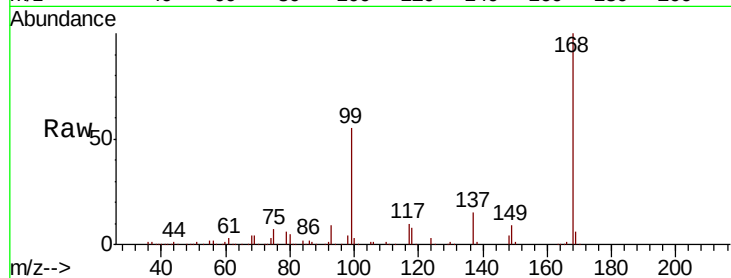
EAST-SIDE-WALL-2

Tgt Ion:168 Resp: 226946

Ion Ratio Lower Upper

168 100

99 55.1 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

120000

100000

80000

60000

40000

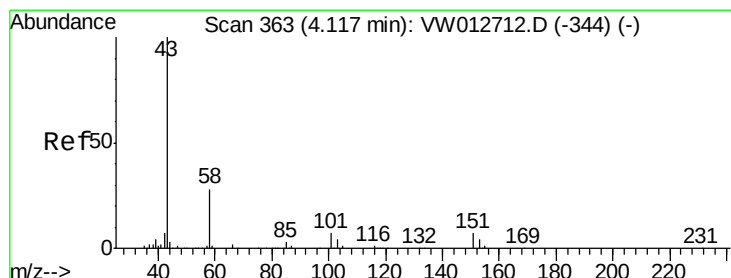
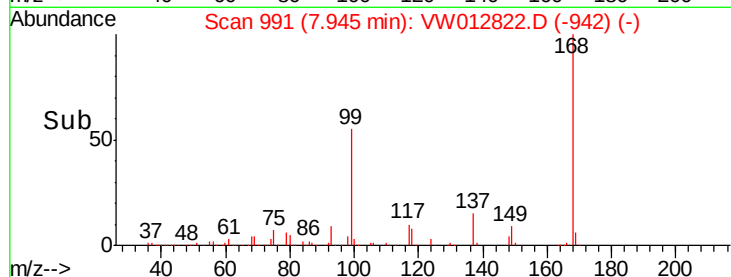
20000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 109.647 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW012822.D

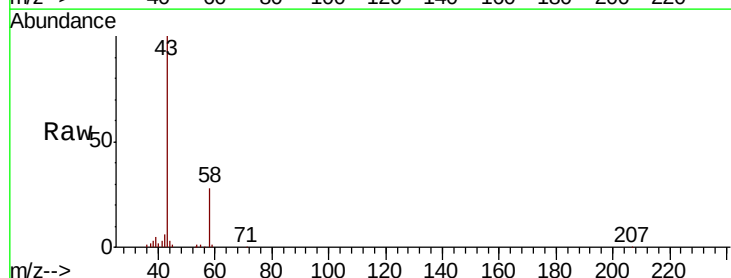
Acq: 09 Sep 2019 15:33

Tgt Ion: 43 Resp: 75798

Ion Ratio Lower Upper

43 100

58 28.3 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

30000

25000

20000

15000

10000

5000

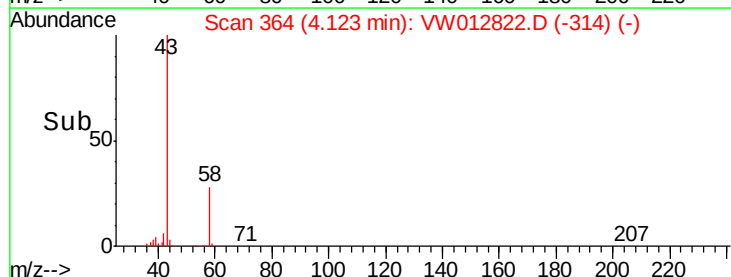
0

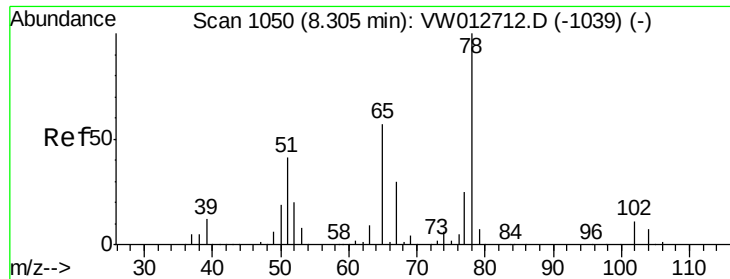
4.00

4.10

4.20

Time-->

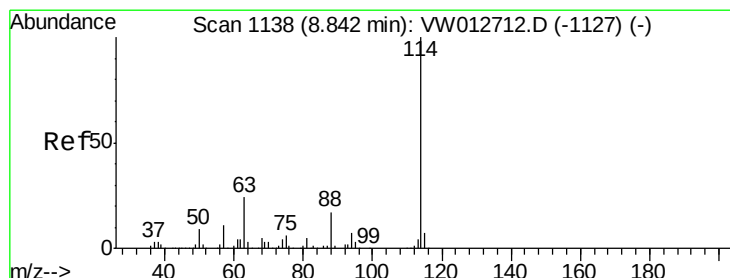
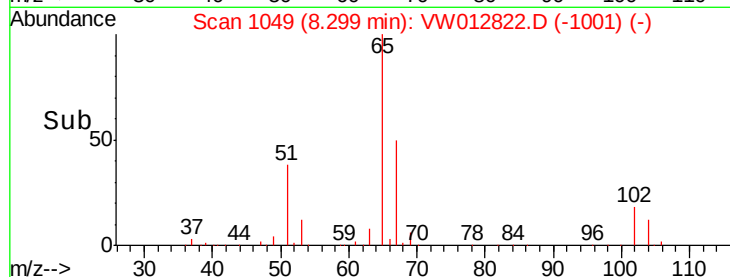
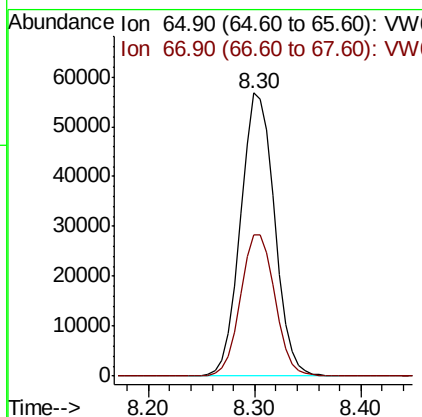
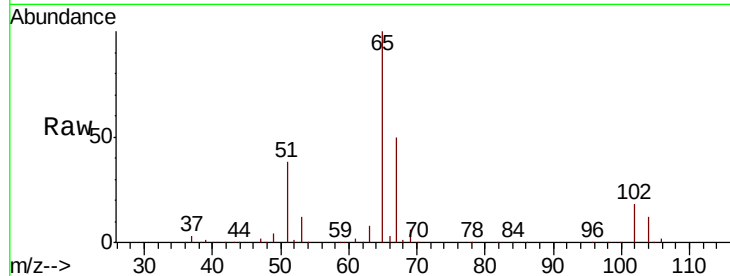




#33
 1,2-Dichloroethane-d4
 Concen: 50.230 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW012822.D
 Acq: 09 Sep 2019 15:33

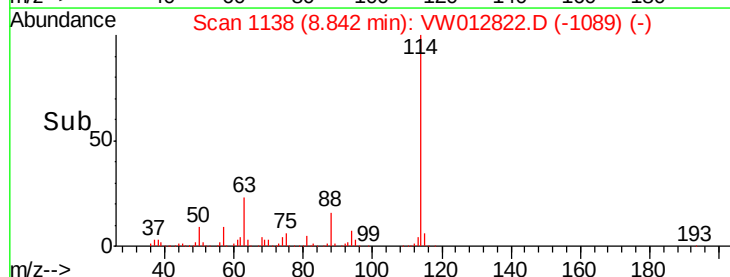
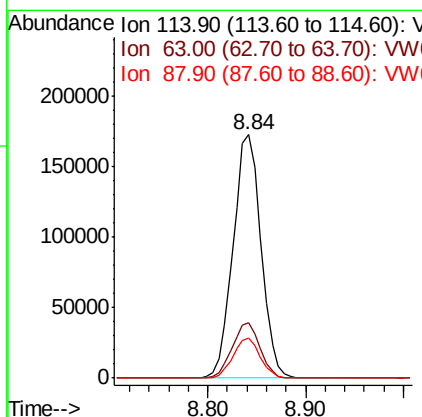
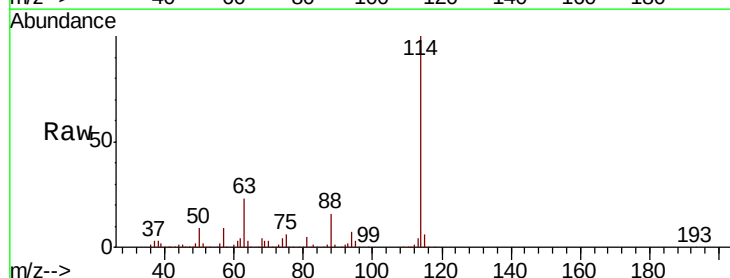
Instrument :
 MSVOA_W
 ClientSampleId :
 EAST-SIDE-WALL-2

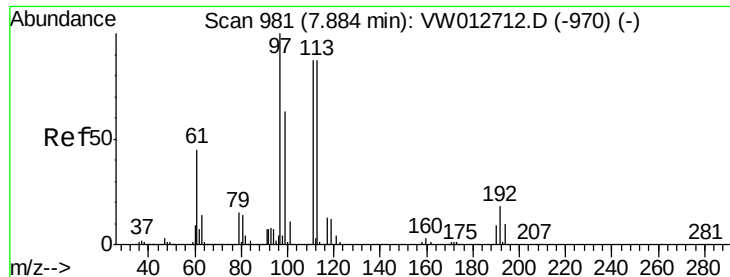
Tgt Ion: 65 Resp: 127370
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012822.D
 Acq: 09 Sep 2019 15:33

Tgt Ion: 114 Resp: 341773
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 47.2
 88 16.3 0.0 34.0

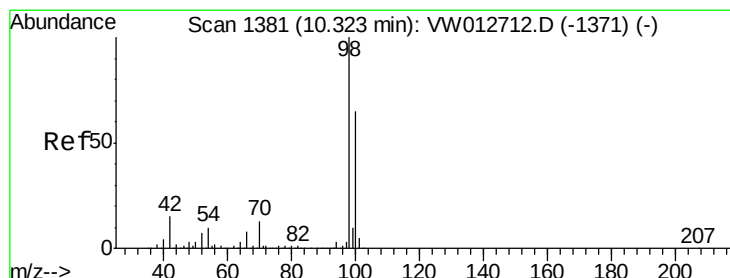
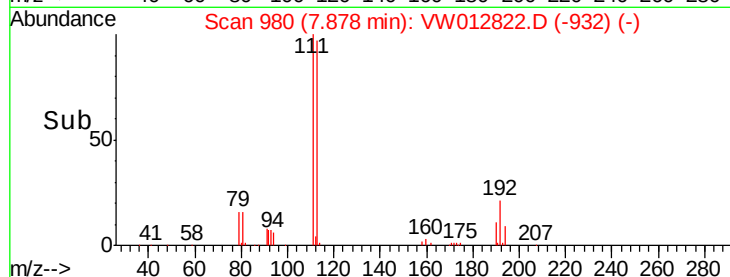
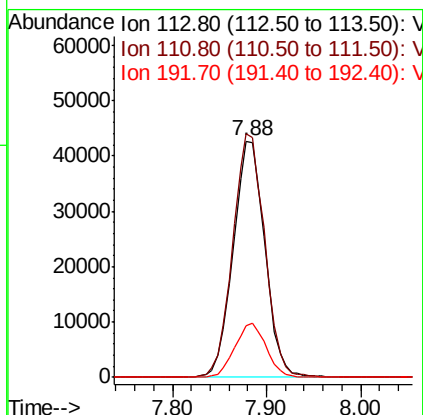
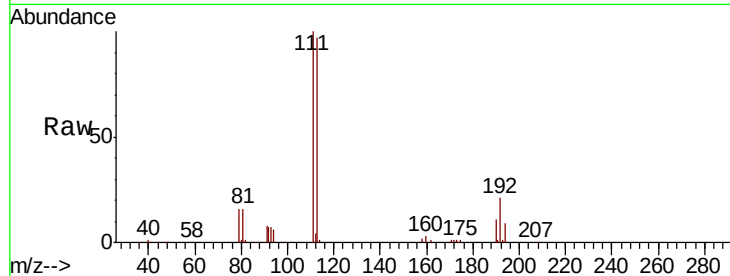




#35
 Dibromofluoromethane
 Concen: 49.290 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012822.D
 Acq: 09 Sep 2019 15:33

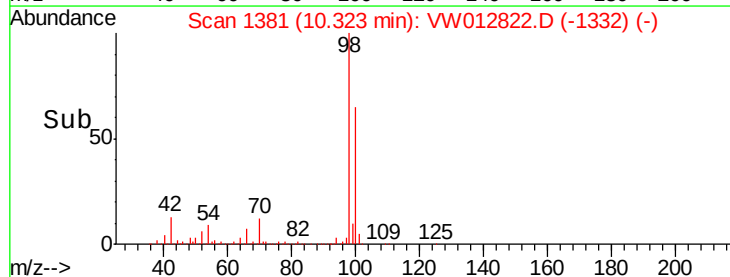
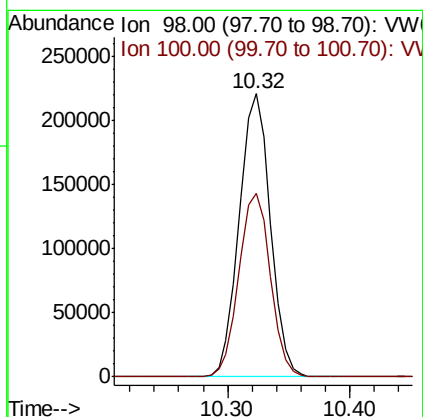
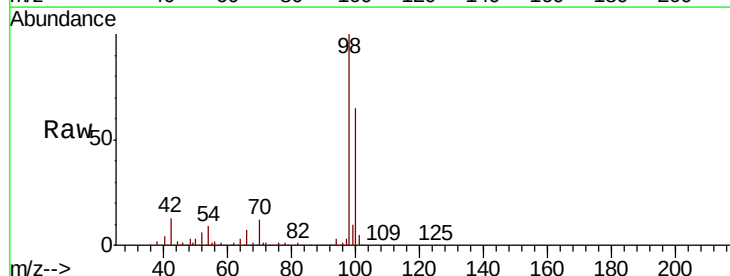
Instrument :
 MSVOA_W
 ClientSampleId :
 EAST-SIDE-WALL-2

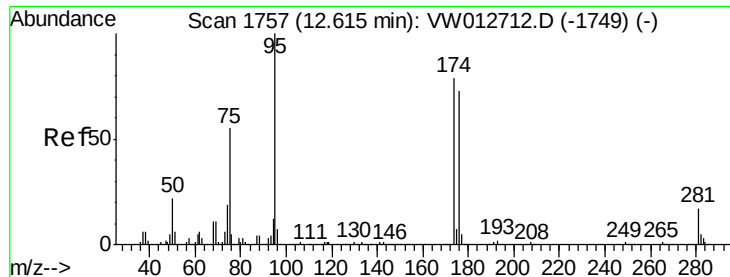
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	80.2	120.4
192	22.8	17.3	25.9



#50
 Toluene-d8
 Concen: 49.178 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012822.D
 Acq: 09 Sep 2019 15:33

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.4

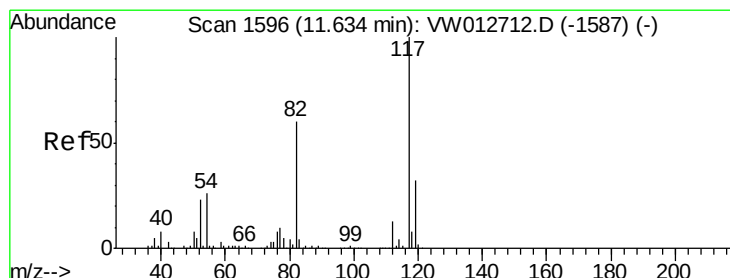
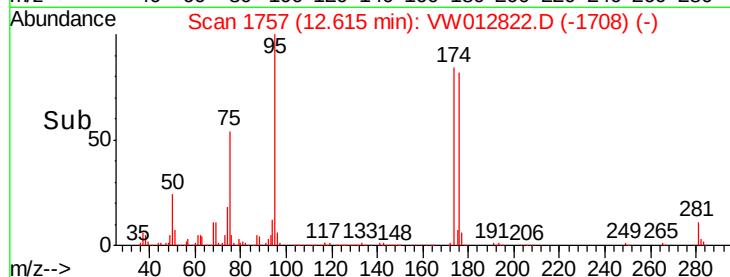
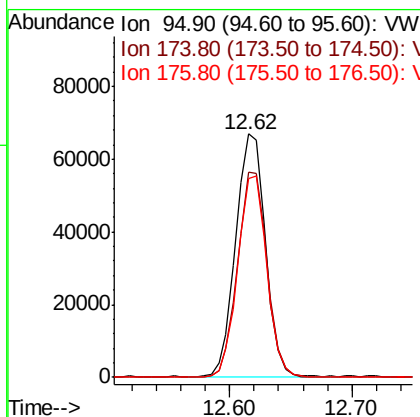
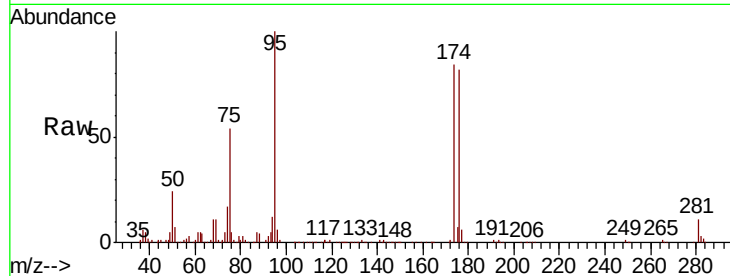




#62
4-Bromofluorobenzene
Concen: 38.750 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012822.D
Acq: 09 Sep 2019 15:33

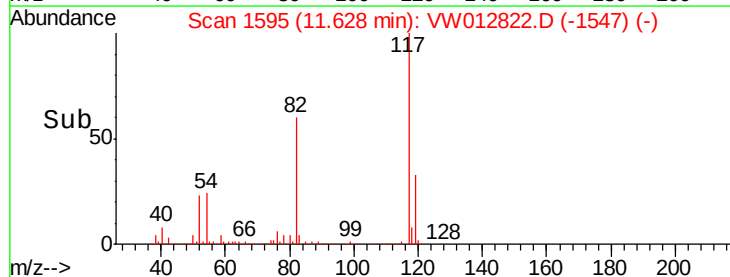
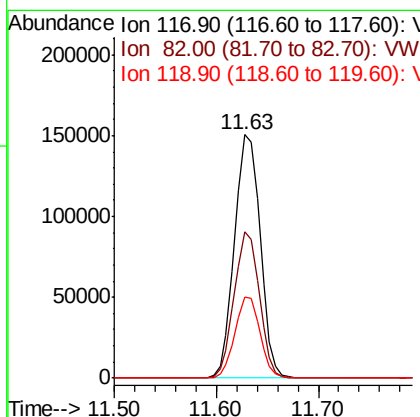
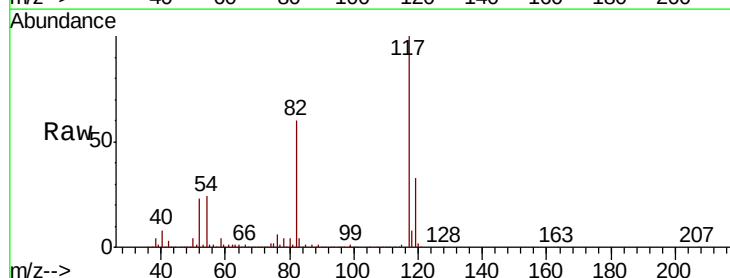
Instrument :
MSVOA_W
ClientSampleId :
EAST-SIDE-WALL-2

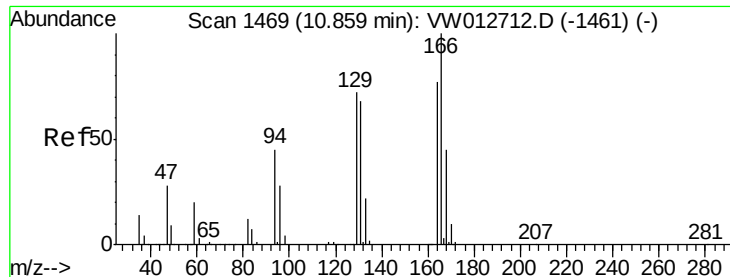
Tgt Ion: 95 Resp: 111987
Ion Ratio Lower Upper
95 100
174 83.8 0.0 161.0
176 81.2 0.0 156.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012822.D
Acq: 09 Sep 2019 15:33

Tgt Ion: 117 Resp: 262511
Ion Ratio Lower Upper
117 100
82 59.9 48.2 72.4
119 33.2 25.8 38.6





#64

Tetrachloroethene

Concen: 2.851 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW012822.D

Acq: 09 Sep 2019 15:33

Instrument :

MSVOA_W

ClientSampleId :

EAST-SIDE-WALL-2

Tgt Ion:164 Resp: 4542

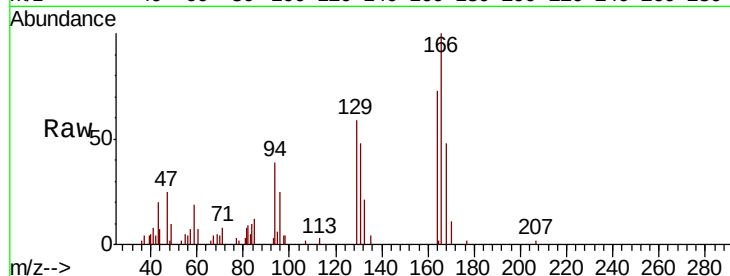
Ion Ratio Lower Upper

164 100

166 136.3 103.6 155.4

129 79.9 74.6 112.0

131 65.9 70.6 106.0#



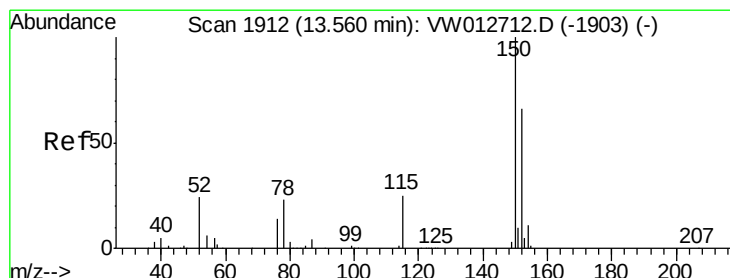
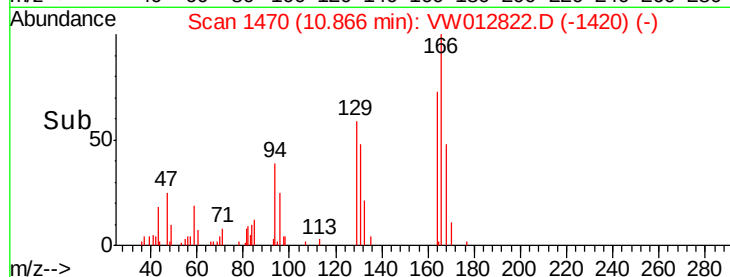
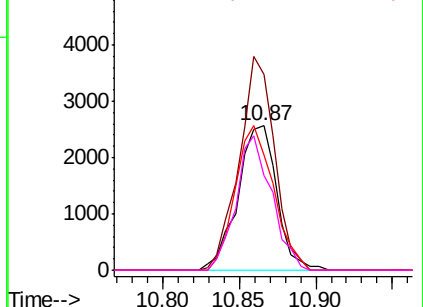
Abundance

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: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW012822.D

Acq: 09 Sep 2019 15:33

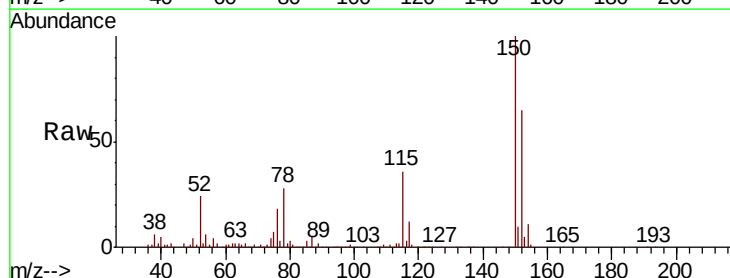
Tgt Ion:152 Resp: 96021

Ion Ratio Lower Upper

152 100

115 58.3 30.0 90.1

150 156.6 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

