

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090819\
 Data File : VW012810.D
 Acq On : 09 Sep 2019 09:25
 Operator : SY/VA
 Sample : K4760-07
 Misc : 5.62G/5ML/MSVOA_W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NORTH-SIDE-WALL-3

Quant Time: Sep 16 07:54:03 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

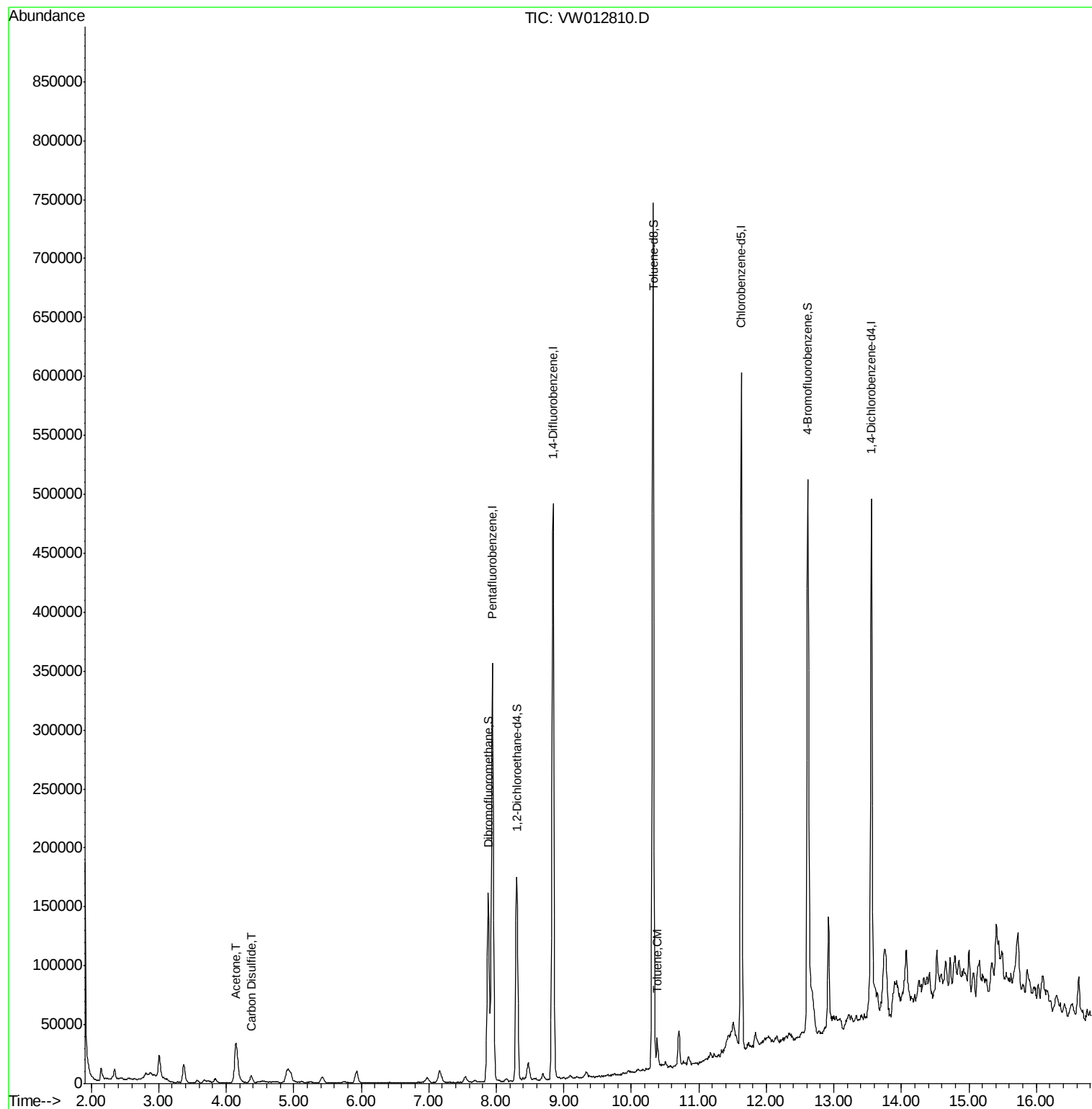
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	264265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	400613	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	315117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	113477	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	143223	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
35) Dibromofluoromethane	7.88	113	115319	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
50) Toluene-d8	10.32	98	474153	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	12.62	95	149500	44.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.26%	
Target Compounds						
16) Acetone	4.14	43	79393	98.629	ug/l	96
17) Carbon Disulfide	4.37	76	12182	2.630	ug/l	100
52) Toluene	10.38	92	9099	1.476	ug/l	96

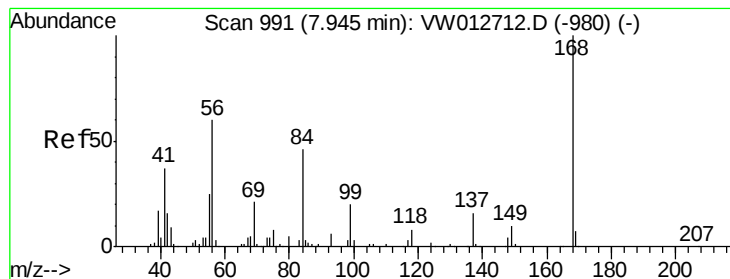
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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MSVOA_W

ClientSampleId :

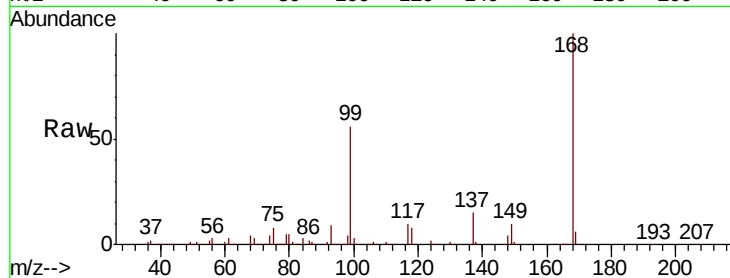
NORTH-SIDE-WALL-3

Tgt Ion:168 Resp: 264265

Ion Ratio Lower Upper

168 100

99 55.9 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

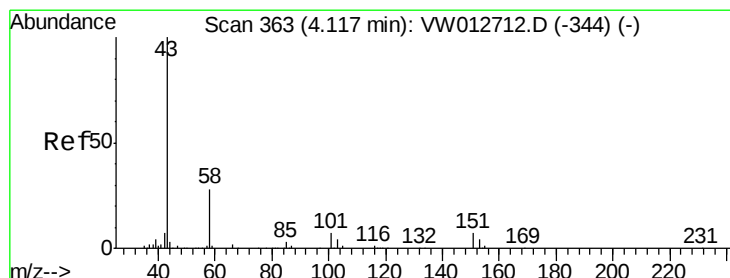
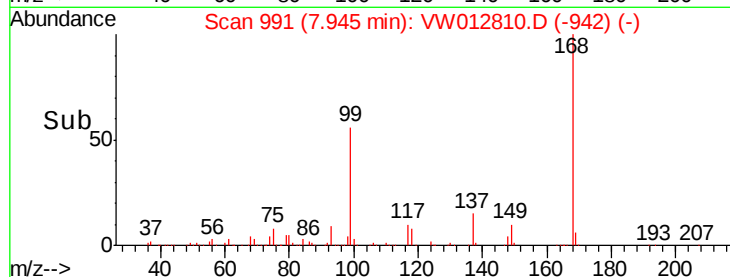
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 98.629 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW012810.D

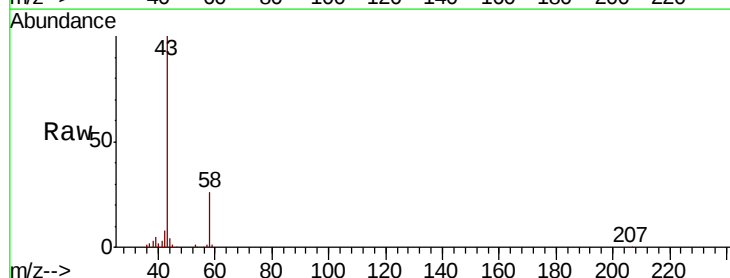
Acq: 09 Sep 2019 09:25

Tgt Ion: 43 Resp: 79393

Ion Ratio Lower Upper

43 100

58 26.1 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

25000

20000

15000

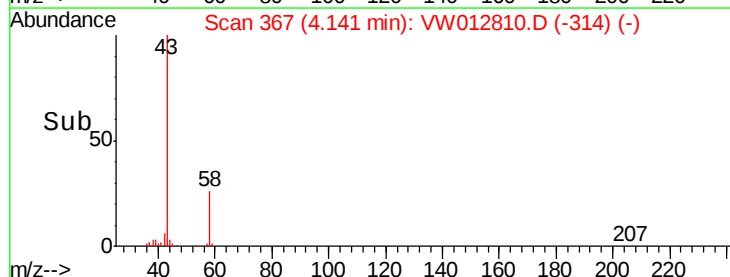
10000

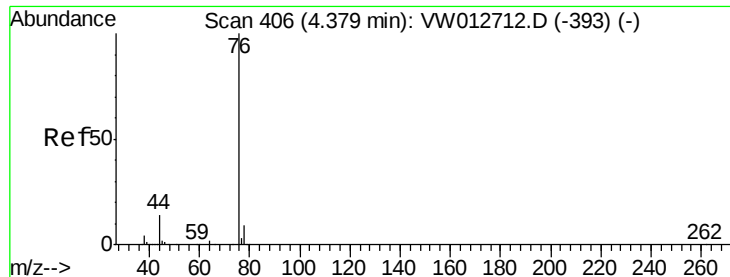
5000

0

4.00 4.10 4.20 4.30

Time-->

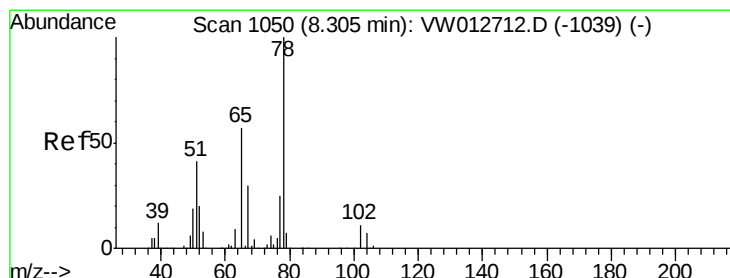
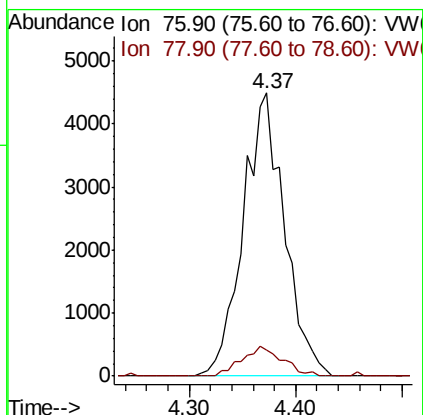
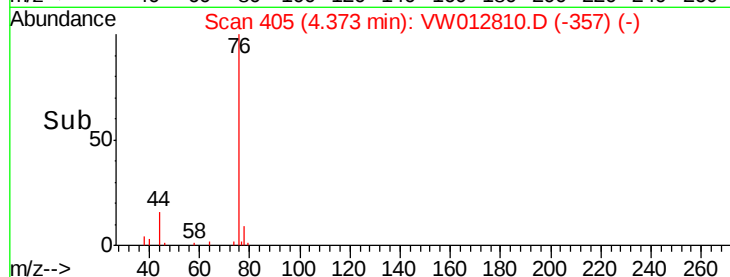
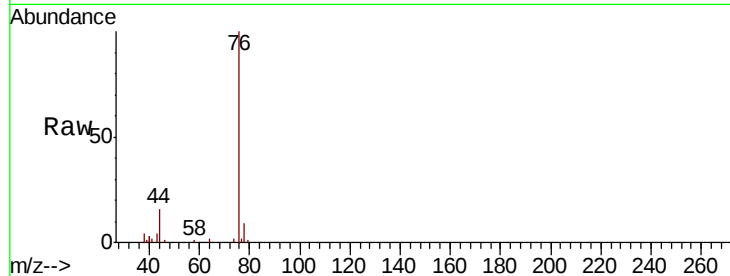




#17
Carbon Disulfide
Concen: 2.630 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW012810.D
Acq: 09 Sep 2019 09:25

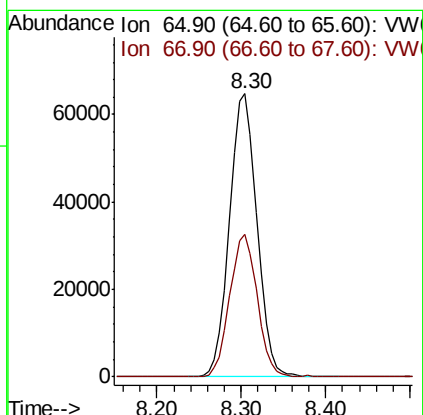
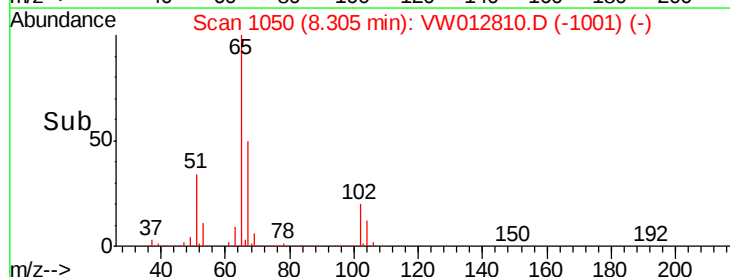
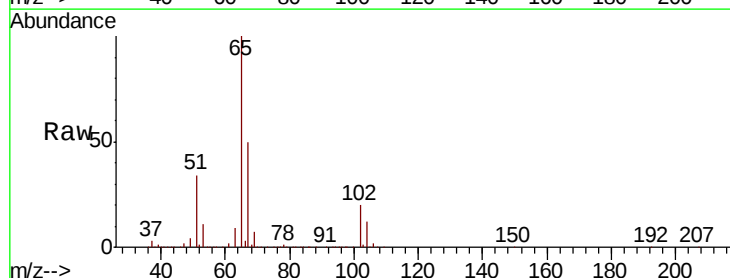
Instrument :
MSVOA_W
ClientSampleId :
NORTH-SIDE-WALL-3

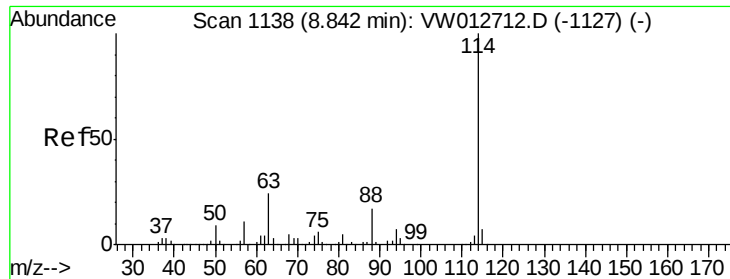
Tgt Ion: 76 Resp: 12182
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 48.506 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012810.D
Acq: 09 Sep 2019 09:25

Tgt Ion: 65 Resp: 143223
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: VW012810.D

Acq: 09 Sep 2019 09:25

Instrument :

MSVOA_W

ClientSampleId :

NORTH-SIDE-WALL-3

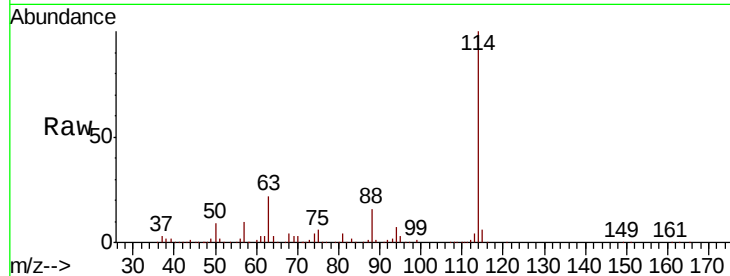
Tgt Ion:114 Resp: 400613

Ion Ratio Lower Upper

114 100

63 22.5 0.0 47.2

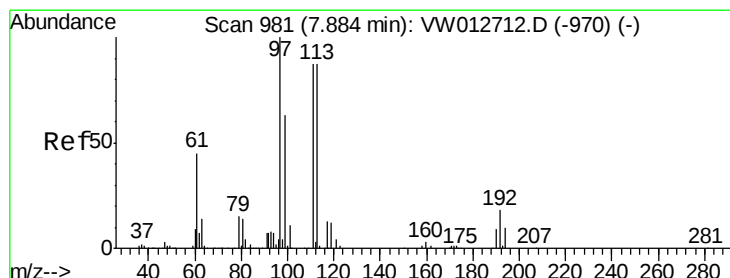
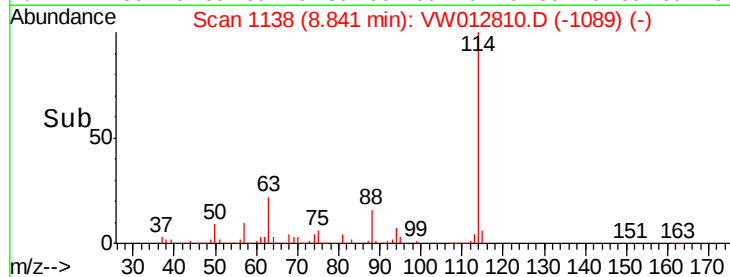
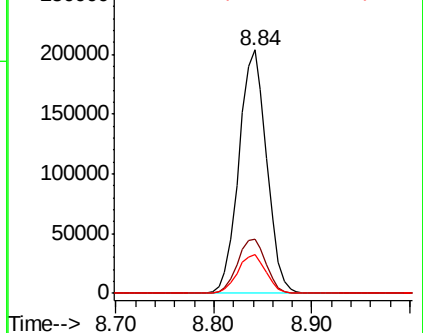
88 15.7 0.0 34.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 48.418 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW012810.D

Acq: 09 Sep 2019 09:25

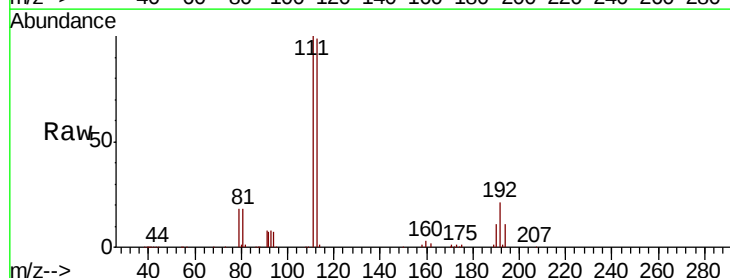
Tgt Ion:113 Resp: 115319

Ion Ratio Lower Upper

113 100

111 104.3 80.2 120.4

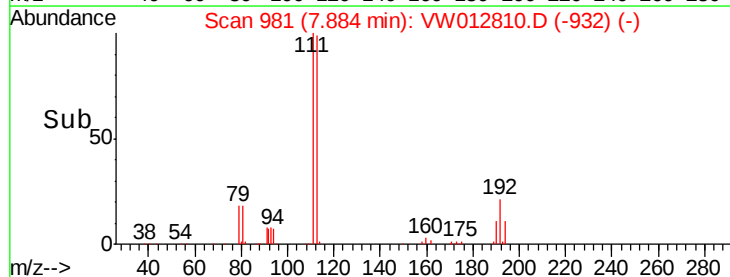
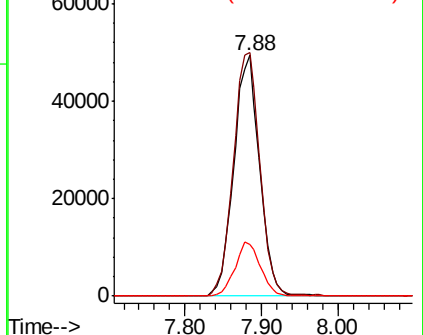
192 22.1 17.3 25.9

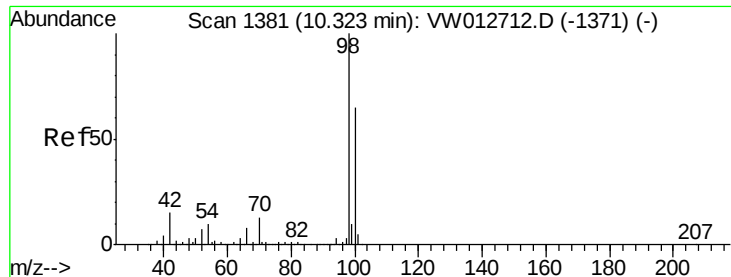


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.814 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012810.D

Acq: 09 Sep 2019 09:25

Instrument :

MSVOA_W

ClientSampleId :

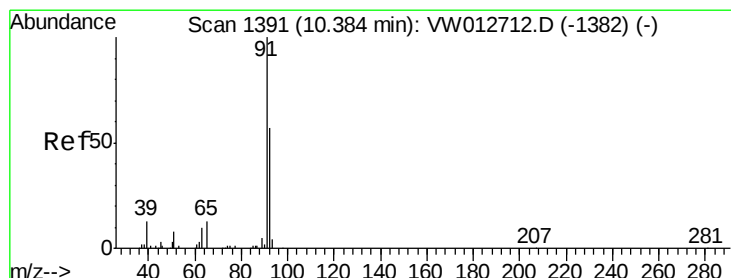
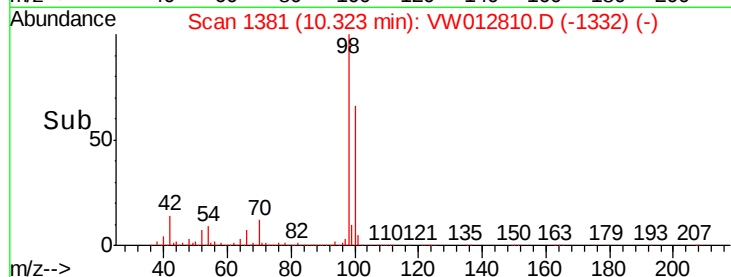
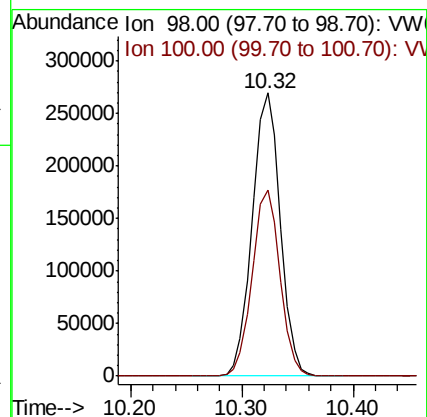
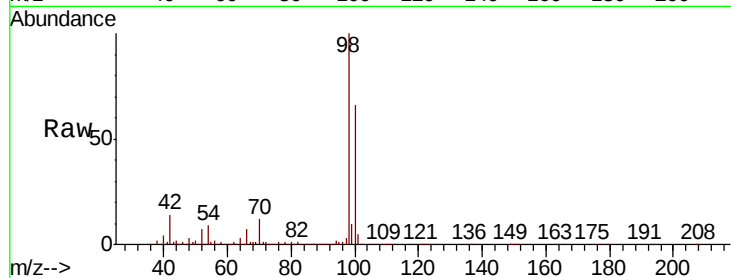
NORTH-SIDE-WALL-3

Tgt Ion: 98 Resp: 474153

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4



#52

Toluene

Concen: 1.476 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW012810.D

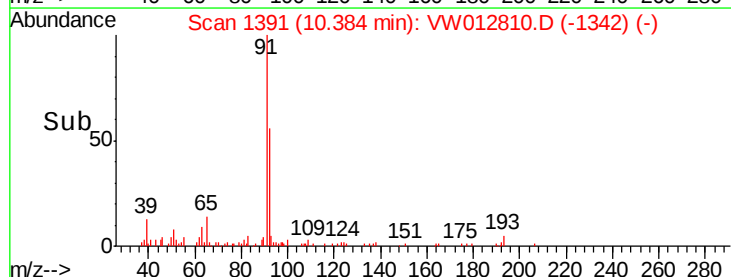
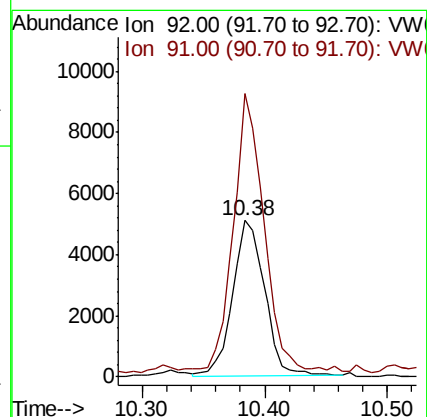
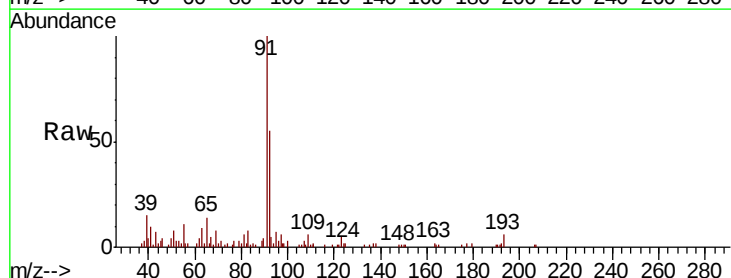
Acq: 09 Sep 2019 09:25

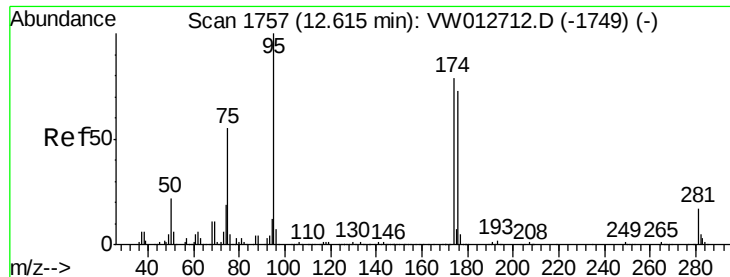
Tgt Ion: 92 Resp: 9099

Ion Ratio Lower Upper

92 100

91 166.1 137.0 205.4

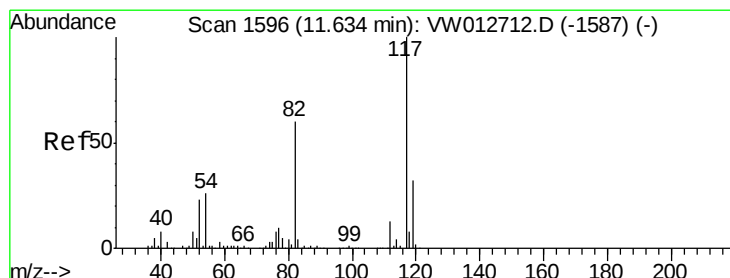
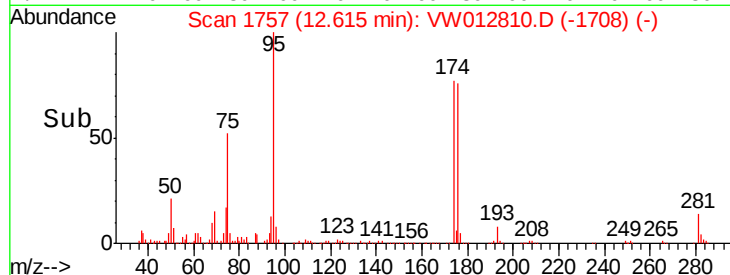
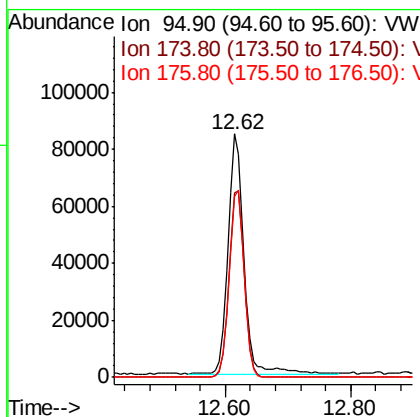
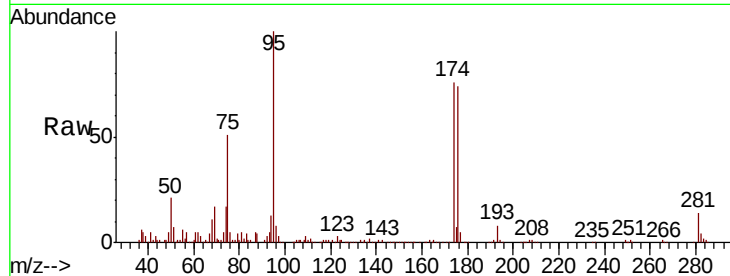




#62
4-Bromofluorobenzene
Concen: 44.133 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012810.D
Acq: 09 Sep 2019 09:25

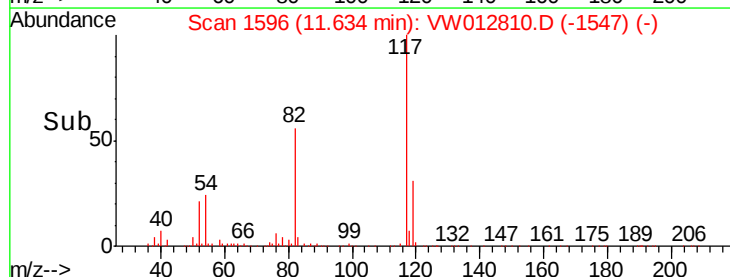
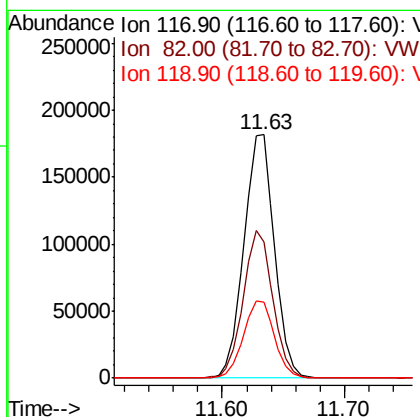
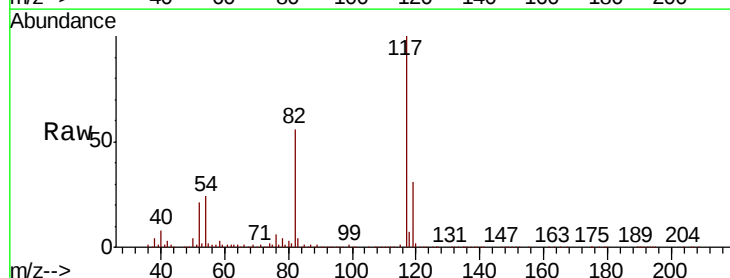
Instrument :
MSVOA_W
ClientSampleId :
NORTH-SIDE-WALL-3

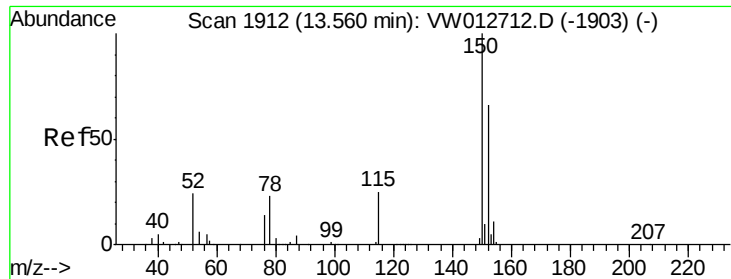
Tgt Ion: 95 Resp: 149500
Ion Ratio Lower Upper
95 100
174 73.1 0.0 161.0
176 72.1 0.0 156.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012810.D
Acq: 09 Sep 2019 09:25

Tgt Ion: 117 Resp: 315117
Ion Ratio Lower Upper
117 100
82 55.5 48.2 72.4
119 31.4 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012810.D

Acq: 09 Sep 2019 09:25

Instrument :

MSVOA_W

ClientSampleId :

NORTH-SIDE-WALL-3

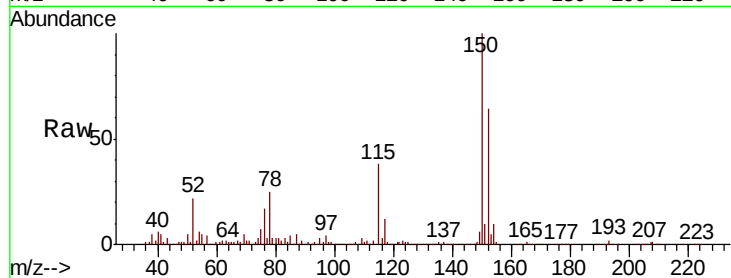
Tgt Ion:152 Resp: 113477

Ion Ratio Lower Upper

152 100

115 57.7 30.0 90.1

150 153.9 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

