

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW007028.D
 Acq On : 22 Nov 2018 05:26
 Operator : VAY/AP
 Sample : J6006-03
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RS-CON-WALL-2

Quant Time: Nov 22 06:24:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

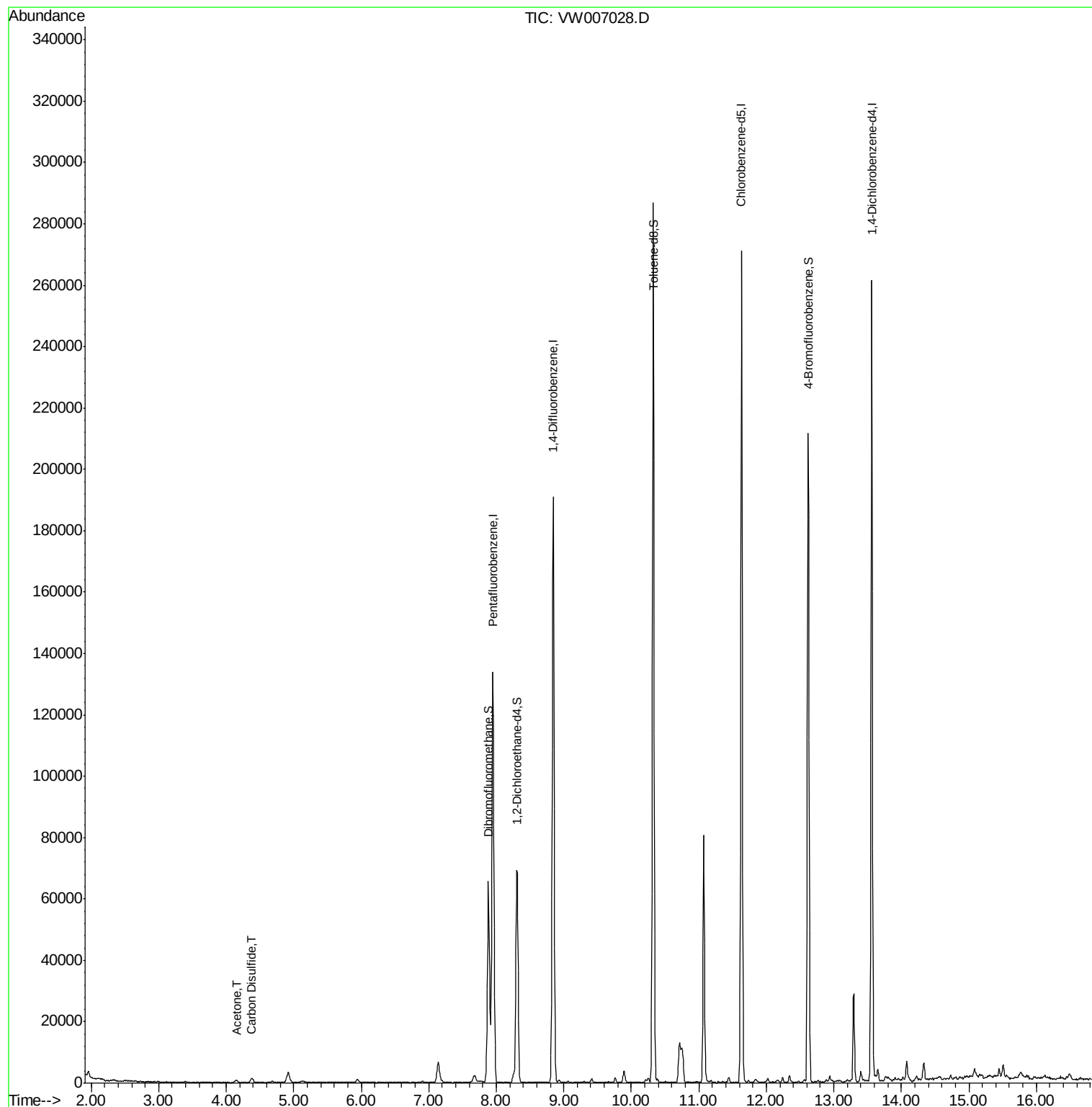
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	97752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	166985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	154055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	67003	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	56884	59.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.88%	
35) Dibromofluoromethane	7.88	113	47999	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
50) Toluene-d8	10.32	98	195716	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
62) 4-Bromofluorobenzene	12.62	95	70673	43.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.26%	
Target Compounds						
16) Acetone	4.15	43	1834	13.199	ug/l	93
17) Carbon Disulfide	4.38	76	3221	1.126	ug/l	98

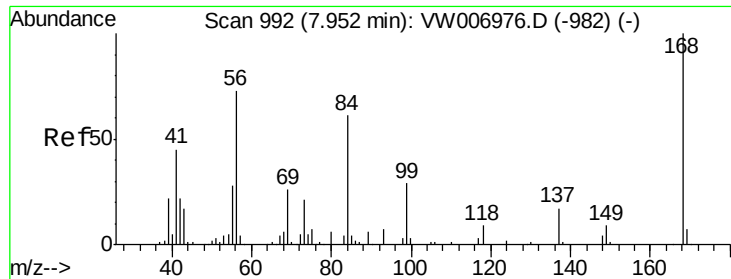
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007028.D

Acq: 22 Nov 2018 05:26

Instrument :

MSVOA_W

ClientSampleId :

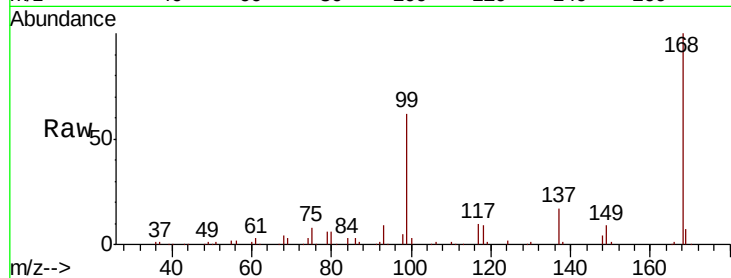
RS-CON-WALL-2

Tot Ion:168 Resp: 97752

Ion Ratio Lower Upper

168 100

99 62.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

20000

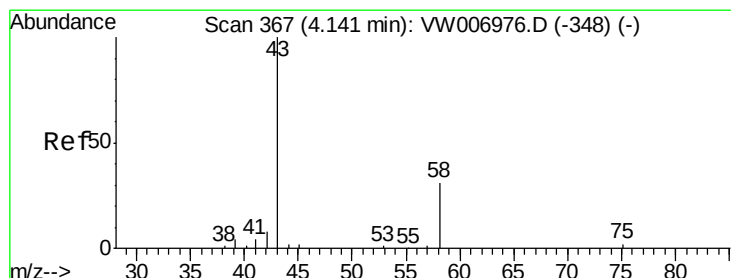
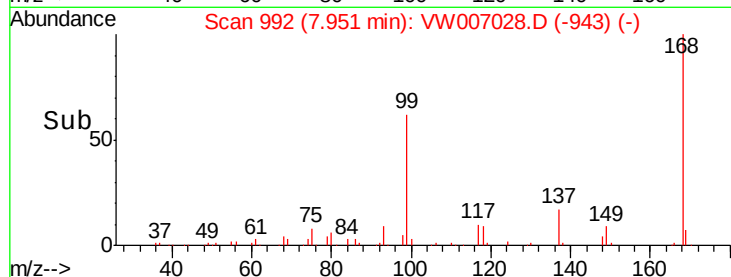
10000

0

Time-->

7.90

8.00



#16

Acetone

Concen: 13.199 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW007028.D

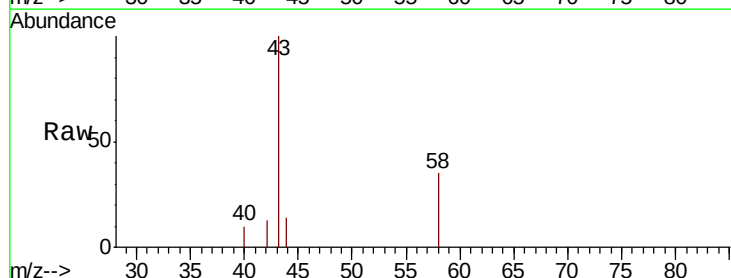
Acq: 22 Nov 2018 05:26

Tgt Ion: 43 Resp: 1834

Ion Ratio Lower Upper

43 100

58 34.7 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

600

500

400

300

200

100

0

Time-->

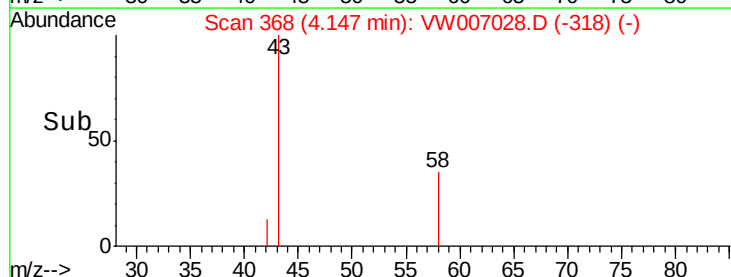
4.05

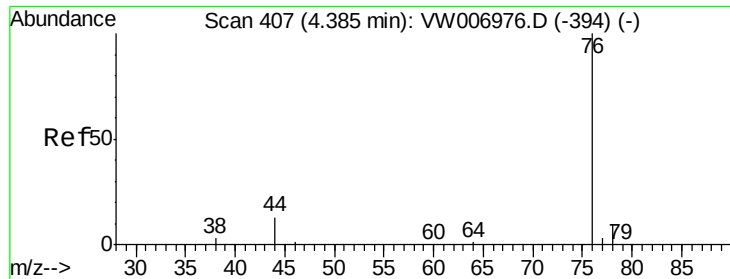
4.10

4.15

4.20

4.25

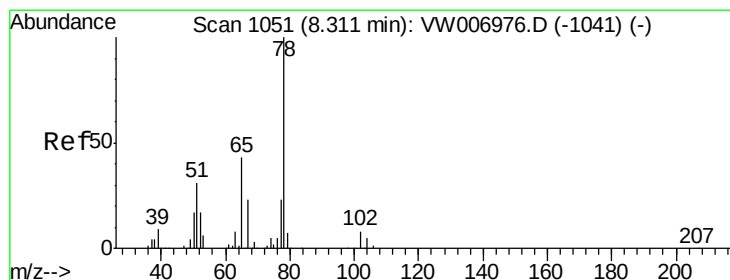
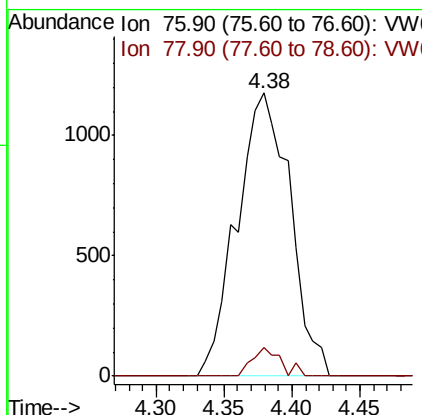
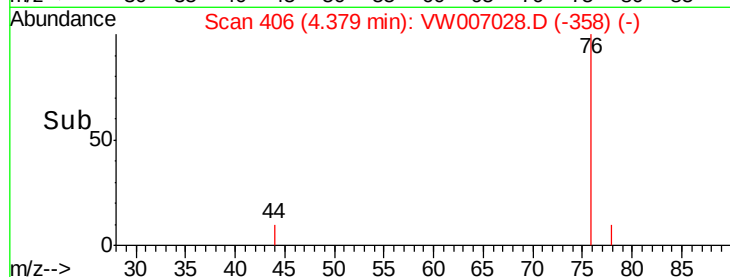
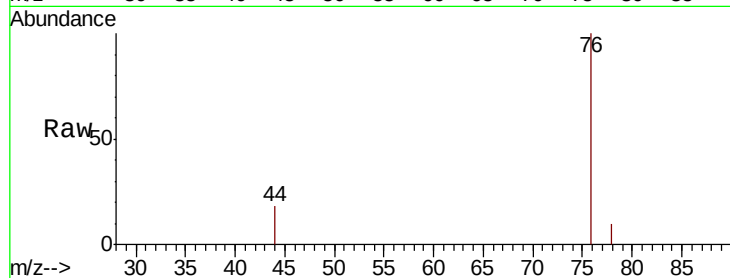




#17
Carbon Disulfide
Concen: 1.126 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW007028.D
Acq: 22 Nov 2018 05:26

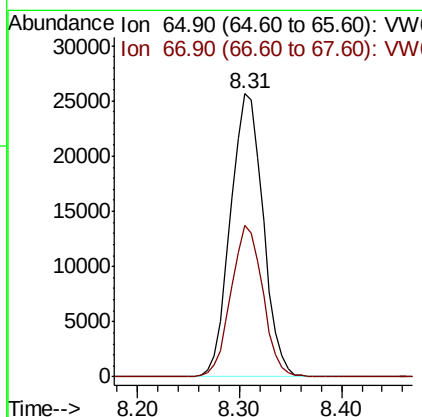
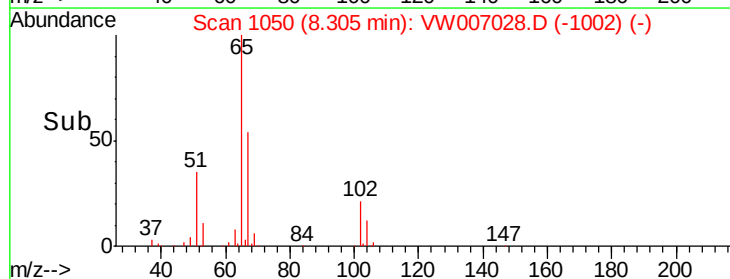
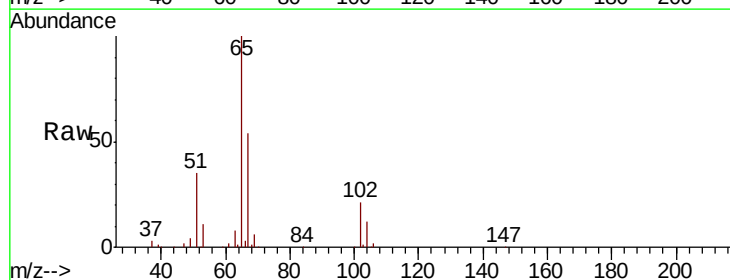
Instrument :
MSVOA_W
ClientSampleId :
RS-CON-WALL-2

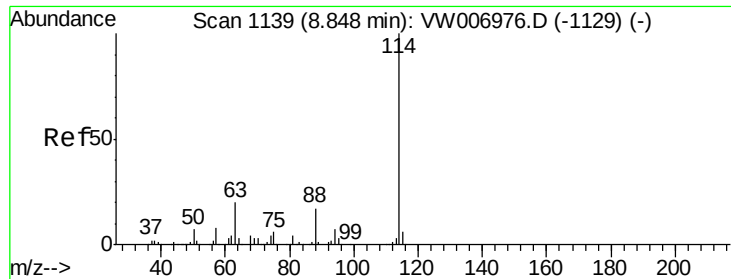
Tot Ion: 76 Resp: 3221
Ion Ratio Lower Upper
76 100
78 10.3 7.8 11.6



#33
1,2-Dichloroethane-d4
Concen: 59.439 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW007028.D
Acq: 22 Nov 2018 05:26

Tgt Ion: 65 Resp: 56884
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW007028.D

Acq: 22 Nov 2018 05:26

Instrument :

MSVOA_W

ClientSampleId :

RS-CON-WALL-2

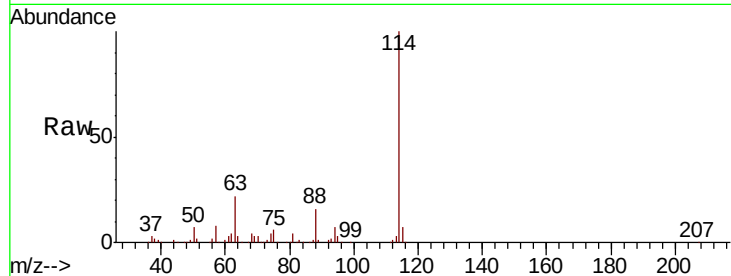
Tot Ion:114 Resp: 166985

Ion Ratio Lower Upper

114 100

63 21.8 0.0 39.4

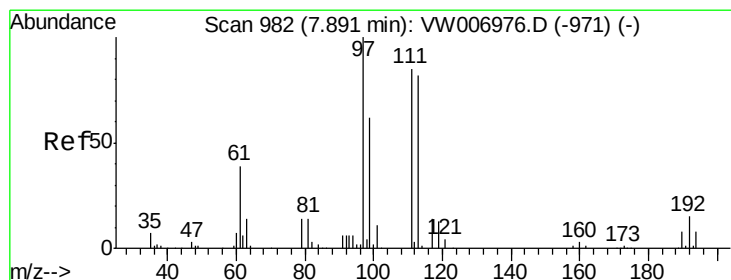
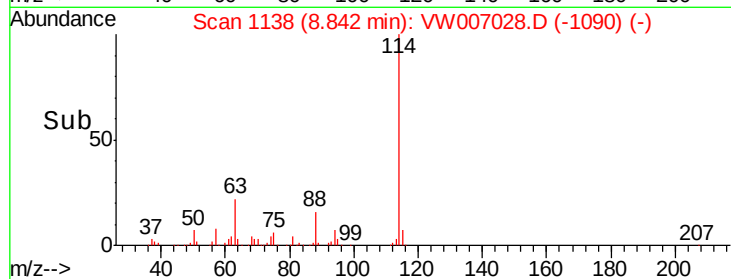
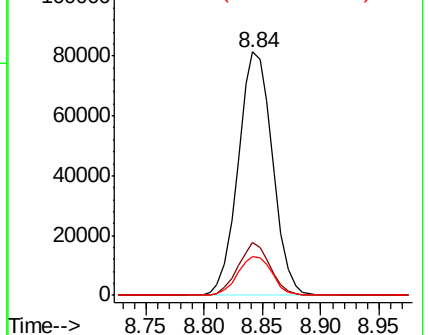
88 16.1 0.0 34.2



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: 50.900 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW007028.D

Acq: 22 Nov 2018 05:26

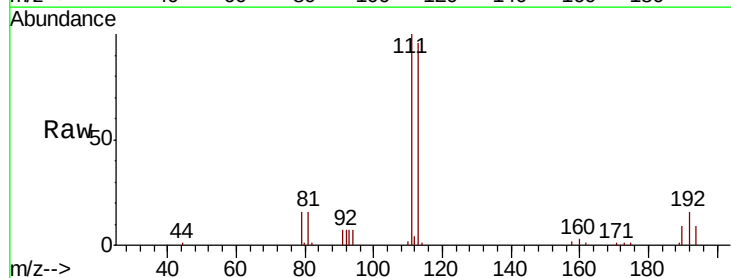
Tgt Ion:113 Resp: 47999

Ion Ratio Lower Upper

113 100

111 103.7 81.0 121.6

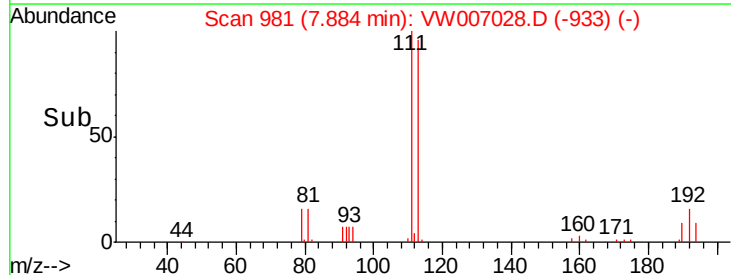
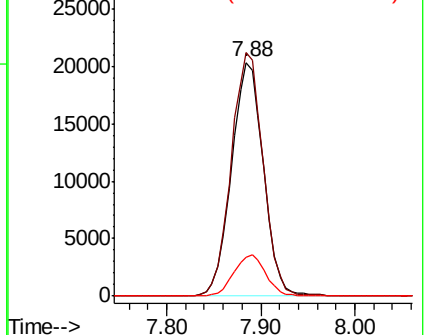
192 17.5 15.0 22.6

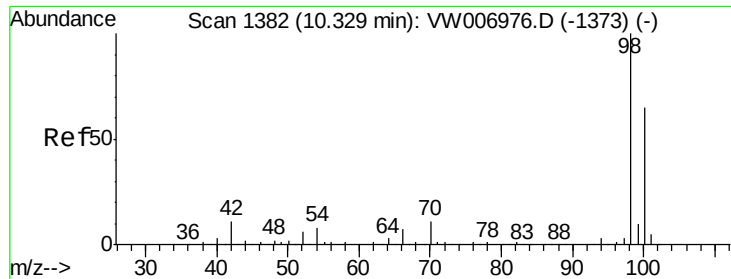


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.000 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007028.D

Acq: 22 Nov 2018 05:26

Instrument :

MSVOA_W

ClientSampleId :

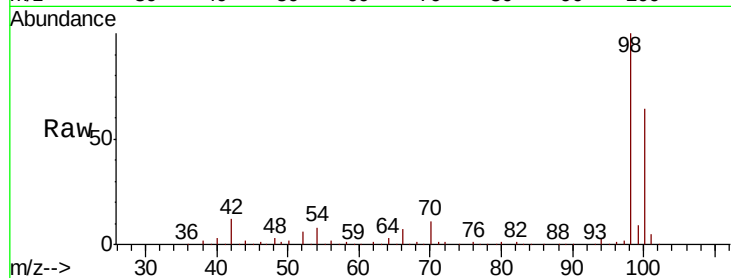
RS-CON-WALL-2

Tot Ion: 98 Resp: 195716

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.32

120000

100000

80000

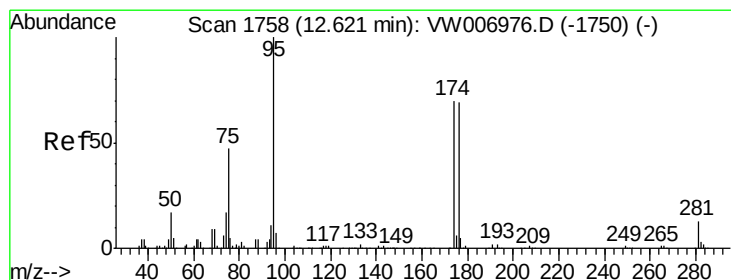
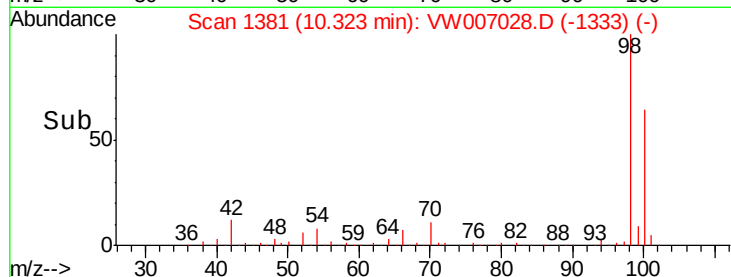
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.128 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007028.D

Acq: 22 Nov 2018 05:26

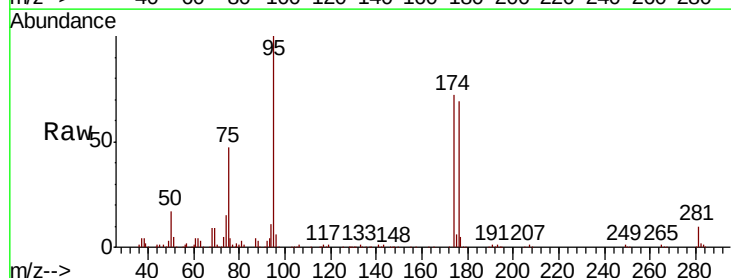
Tgt Ion: 95 Resp: 70673

Ion Ratio Lower Upper

95 100

174 74.3 0.0 143.6

176 70.9 0.0 140.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

60000

50000

40000

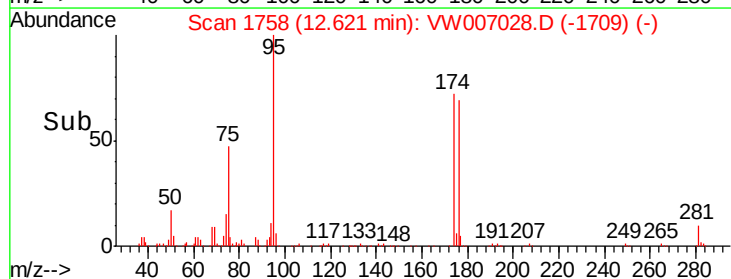
30000

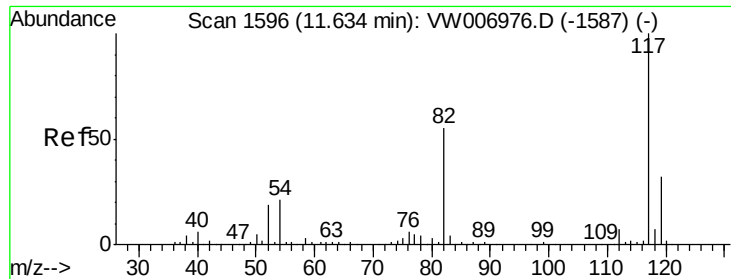
20000

10000

0

Time-->

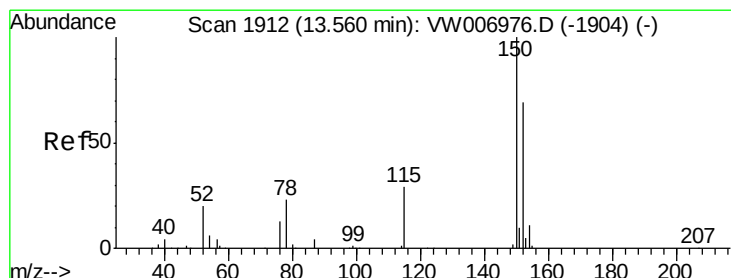
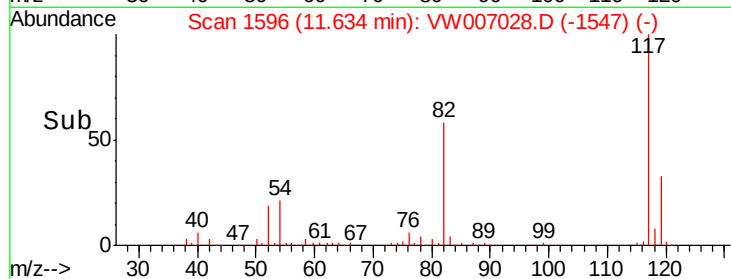
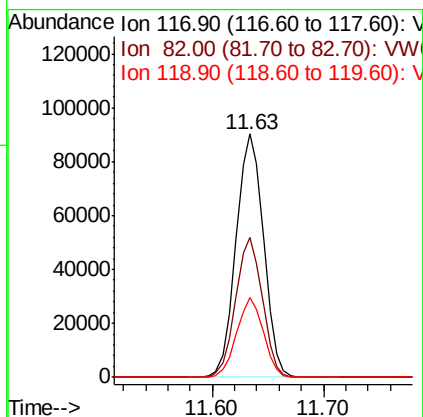
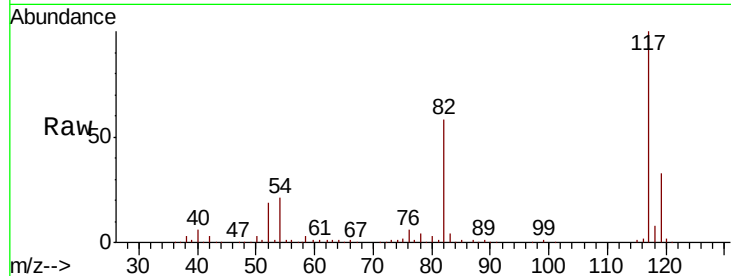




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007028.D
Acq: 22 Nov 2018 05:26

Instrument :
MSVOA_W
ClientSampleId :
RS-CON-WALL-2

Tot Ion:117 Resp: 154055
Ion Ratio Lower Upper
117 100
82 57.5 44.2 66.2
119 32.6 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007028.D
Acq: 22 Nov 2018 05:26

Tgt Ion:152 Resp: 67003
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.2
150 158.9 0.0 353.4

