

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW007011.D
 Acq On : 21 Nov 2018 20:06
 Operator : VAY/AP
 Sample : J6006-03
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Nov 22 05:44:23 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

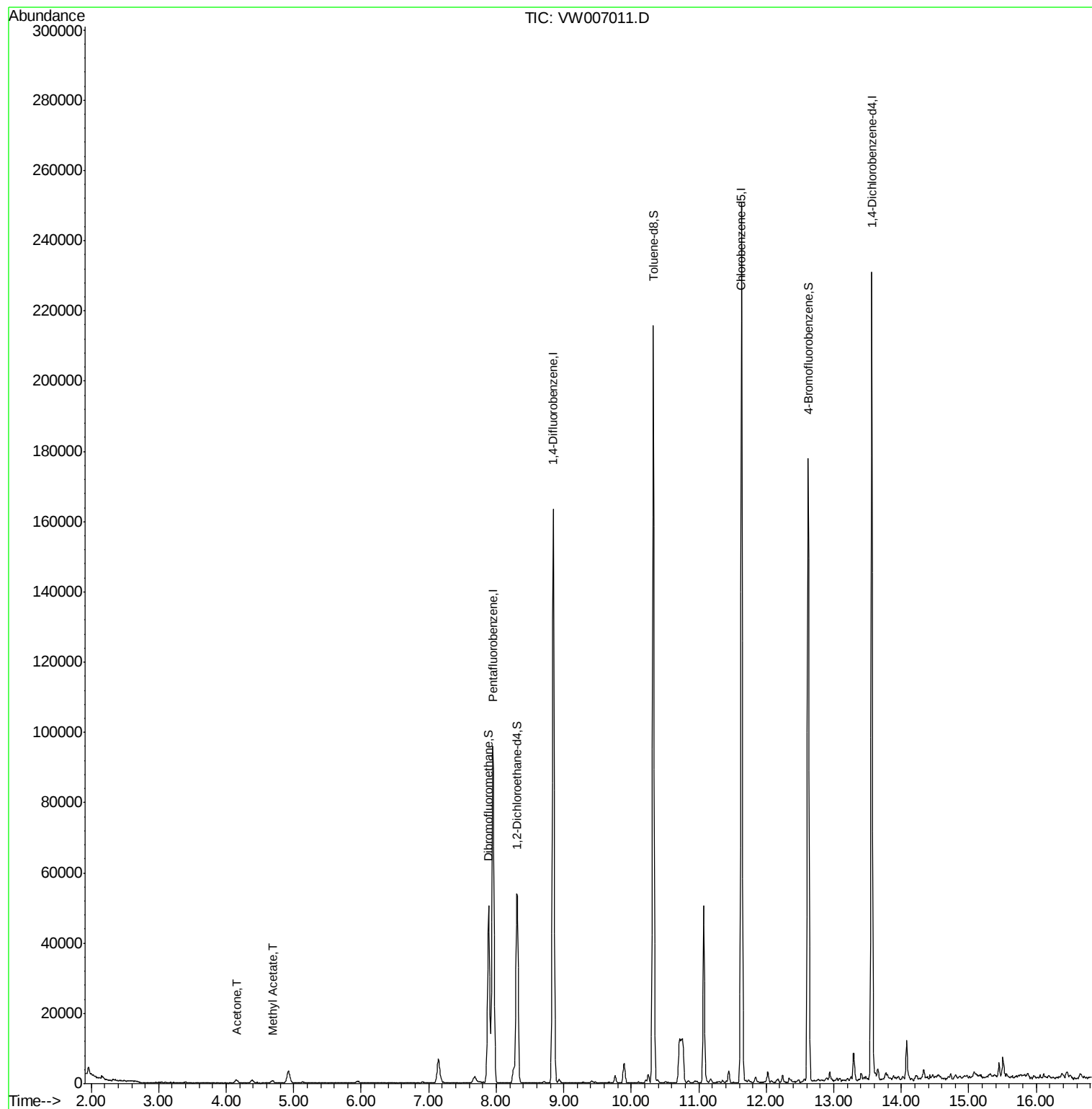
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	70719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	142148	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	138154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	60483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	45586	65.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.68%	
35) Dibromofluoromethane	7.88	113	36523	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.00%	
50) Toluene-d8	10.32	98	146757	41.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.80%	
62) 4-Bromofluorobenzene	12.62	95	57252	41.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.08%	
Target Compounds						
16) Acetone	4.15	43	1902	18.921	ug/l	93
18) Methyl Acetate	4.69	43	1399	3.908	ug/l #	82

(#) = 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# 992

Delta R.T. 0.00 min

Lab File: VW007011.D

Acq: 21 Nov 2018 20:06

Instrument :

MSVOA_W

ClientSampleId :

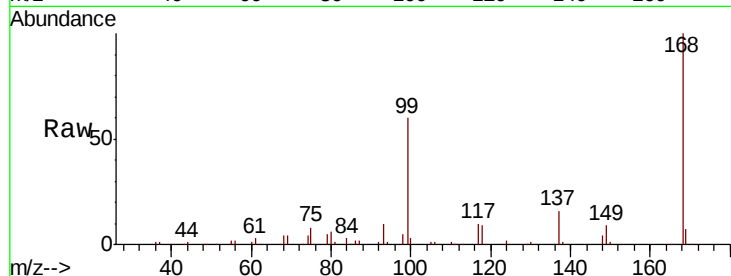
RS-CON-WALL-2

Tot Ion:168 Resp: 70719

Ion Ratio Lower Upper

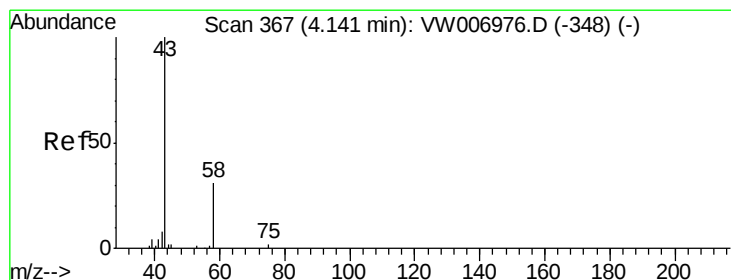
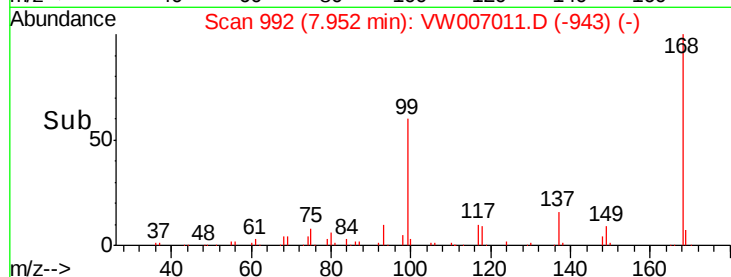
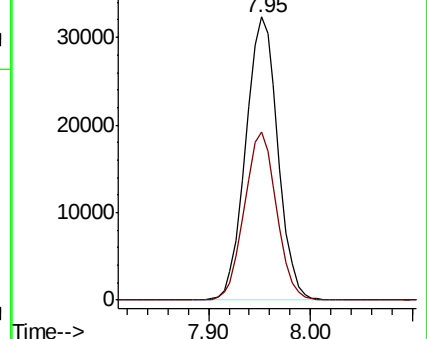
168 100

99 59.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 18.921 ug/l

RT: 4.15 min Scan# 369

Delta R.T. 0.01 min

Lab File: VW007011.D

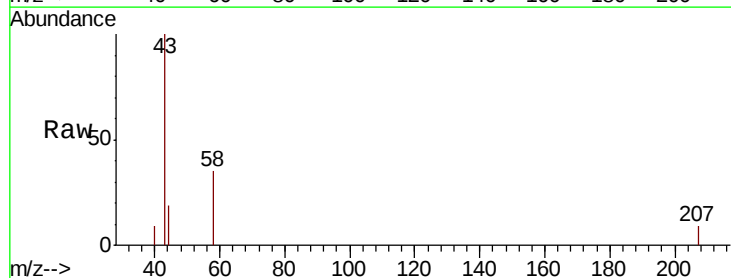
Acq: 21 Nov 2018 20:06

Tgt Ion: 43 Resp: 1902

Ion Ratio Lower Upper

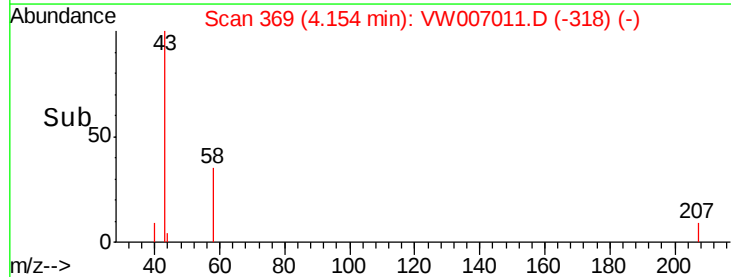
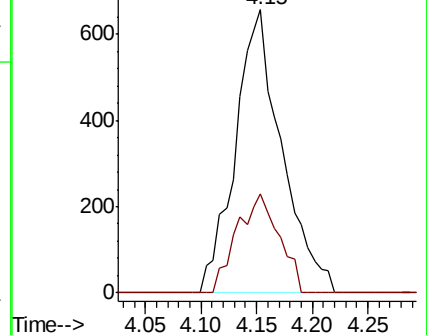
43 100

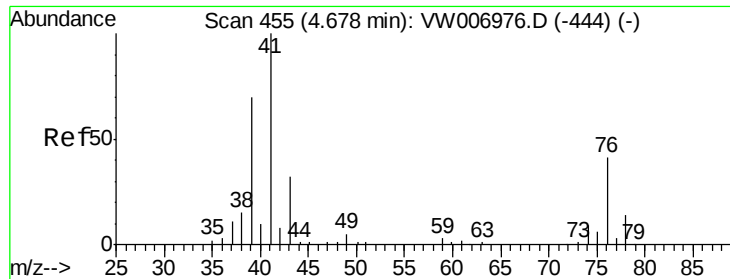
58 34.9 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

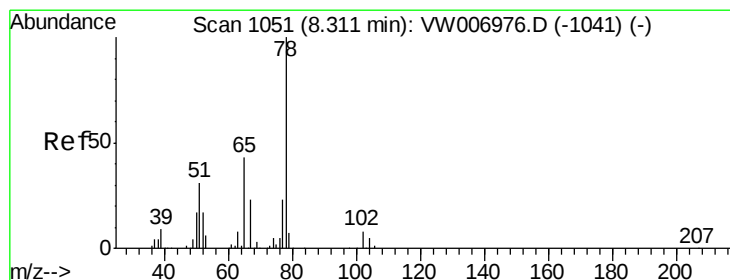
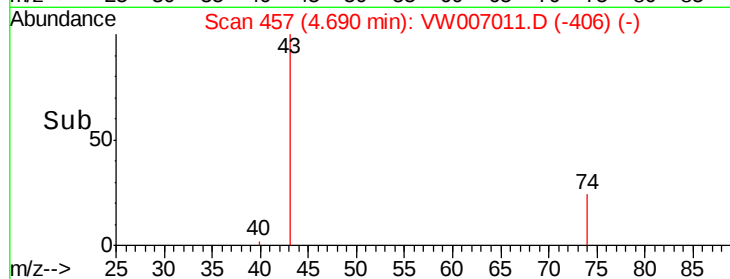
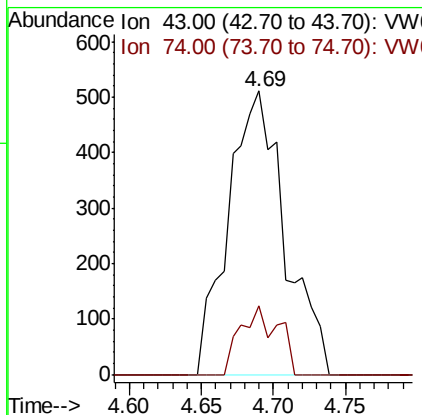
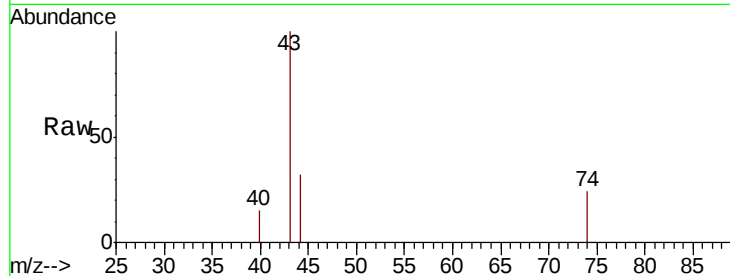




#18
Methyl Acetate
Concen: 3.908 ug/l
RT: 4.69 min Scan# 457
Delta R.T. 0.01 min
Lab File: VW007011.D
Acq: 21 Nov 2018 20:06

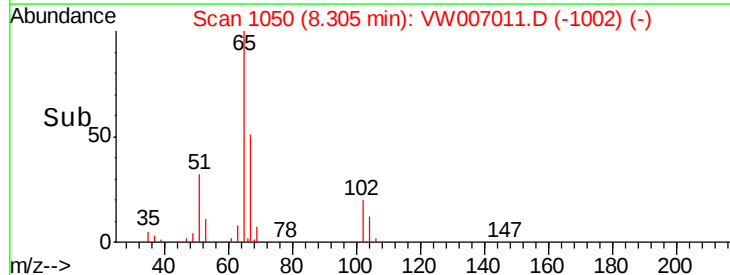
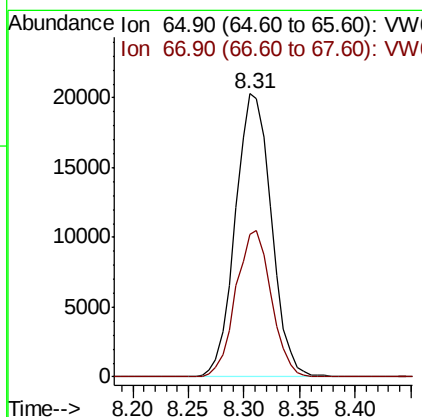
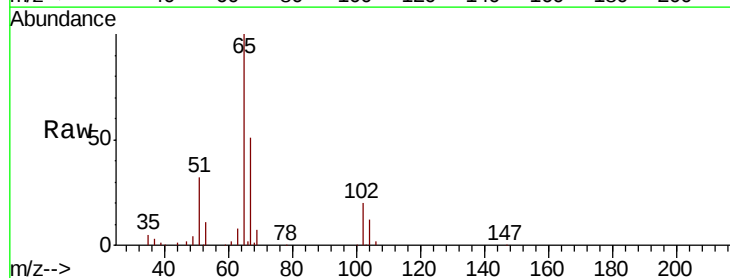
Instrument :
MSVOA_W
ClientSampleId :
RS-CON-WALL-2

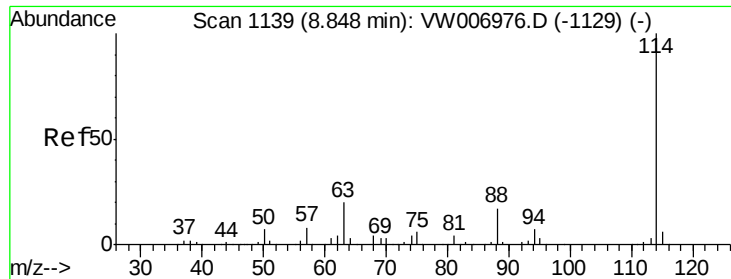
Tot Ion: 43 Resp: 1399
Ion Ratio Lower Upper
43 100
74 16.1 20.1 30.1#



#33
1,2-Dichloroethane-d4
Concen: 65.842 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW007011.D
Acq: 21 Nov 2018 20:06

Tgt Ion: 65 Resp: 45586
Ion Ratio Lower Upper
65 100
67 50.9 0.0 106.2

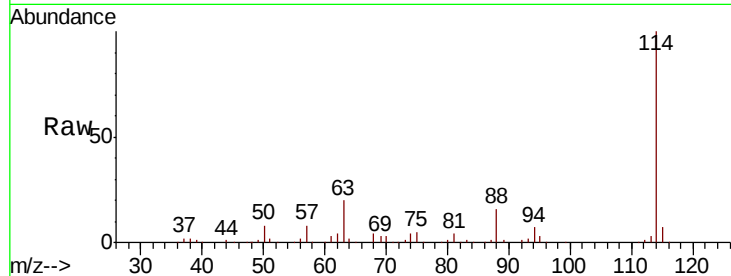




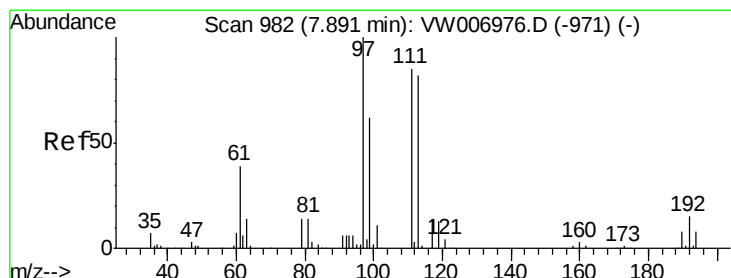
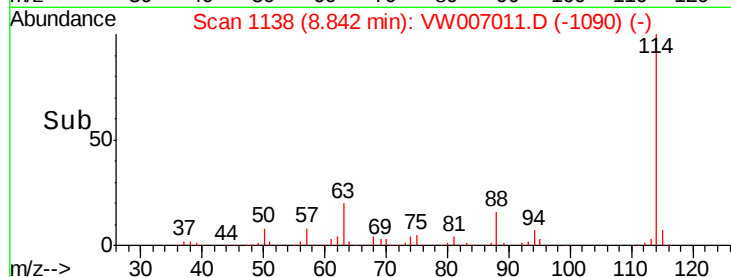
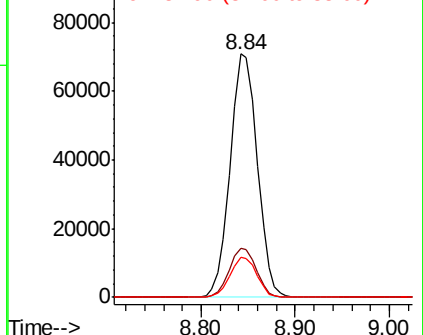
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW007011.D
 Acq: 21 Nov 2018 20:06

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

Tot Ion:114 Resp: 142148
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.4
 88 16.5 0.0 34.2

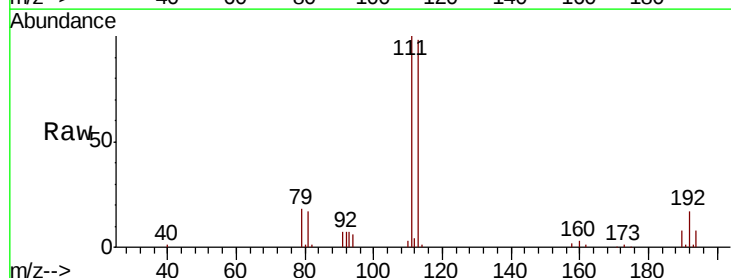


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

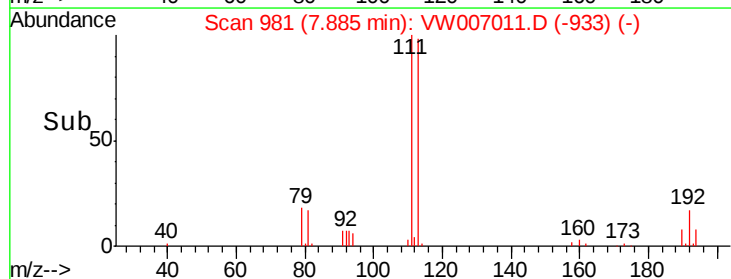
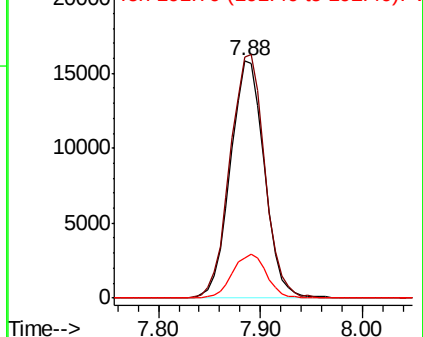


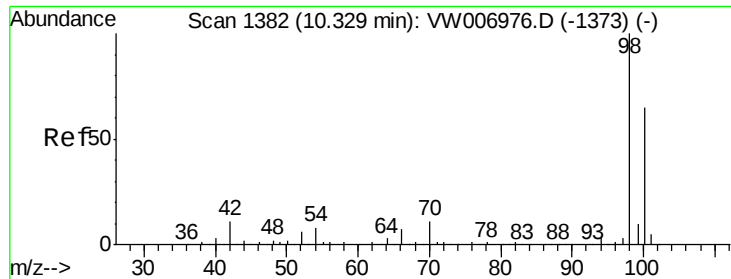
#35
 Dibromofluoromethane
 Concen: 45.498 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007011.D
 Acq: 21 Nov 2018 20:06

Tgt Ion:113 Resp: 36523
 Ion Ratio Lower Upper
 113 100
 111 104.7 81.0 121.6
 192 18.5 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: 41.400 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007011.D

Acq: 21 Nov 2018 20:06

Instrument :

MSVOA_W

ClientSampleId :

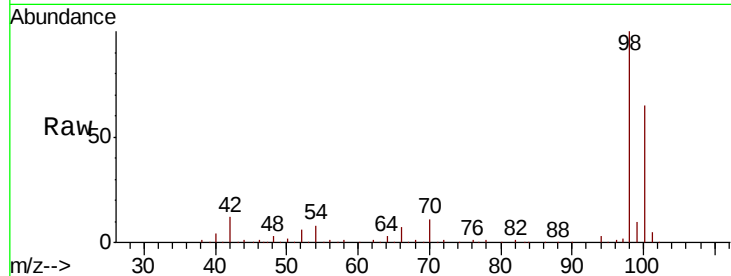
RS-CON-WALL-2

Tot Ion: 98 Resp: 146757

Ion Ratio Lower Upper

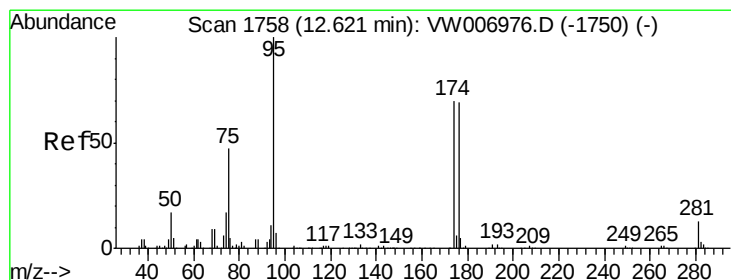
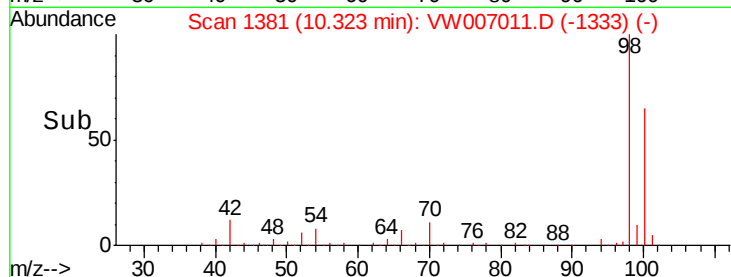
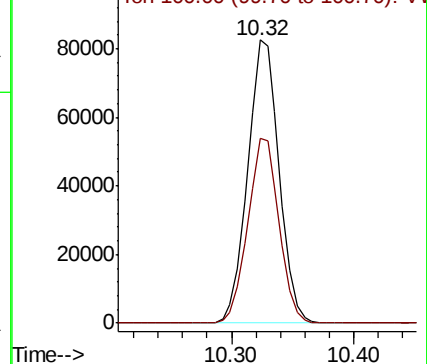
98 100

100 64.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 41.043 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007011.D

Acq: 21 Nov 2018 20:06

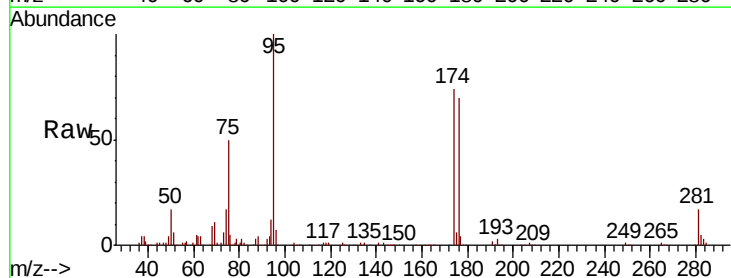
Tgt Ion: 95 Resp: 57252

Ion Ratio Lower Upper

95 100

174 73.0 0.0 143.6

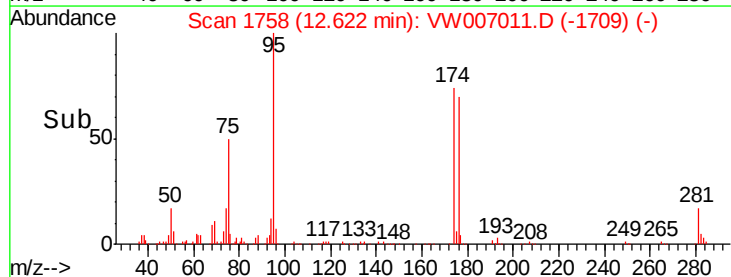
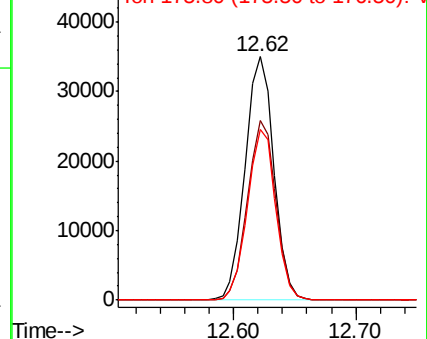
176 69.1 0.0 140.4

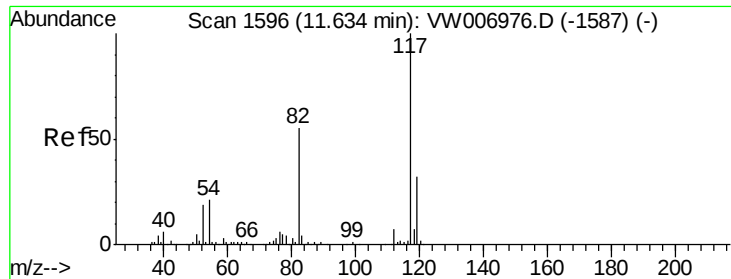


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

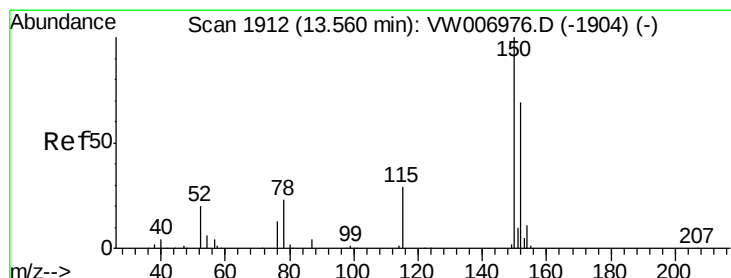
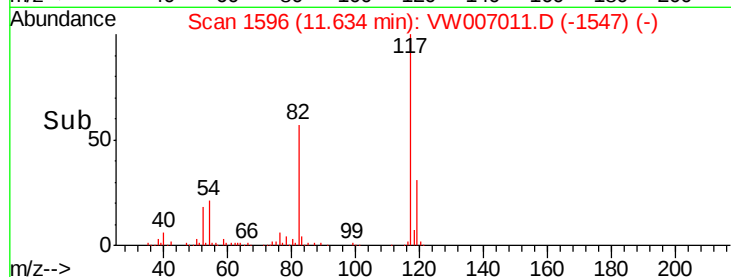
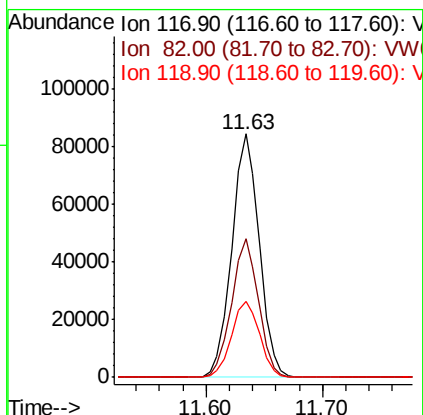
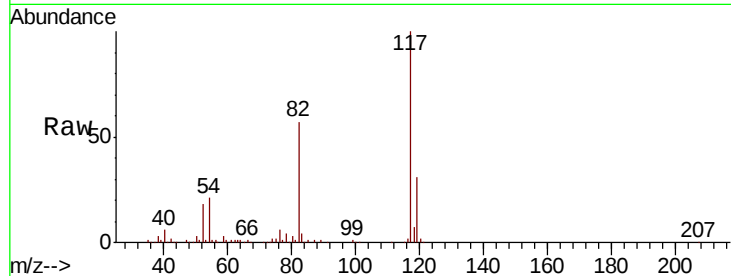




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007011.D
Acq: 21 Nov 2018 20:06

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

Tot Ion:117 Resp: 138154
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 31.2 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: VW007011.D
Acq: 21 Nov 2018 20:06

Tgt Ion:152 Resp: 60483
Ion Ratio Lower Upper
152 100
115 60.2 31.4 94.2
150 157.1 0.0 353.4

