

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007662.D
 Acq On : 18 Dec 2018 16:52
 Operator : SY/AP
 Sample : J6379-08
 Misc : 4.77G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS004-1218-01

Quant Time: Dec 19 04:56:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

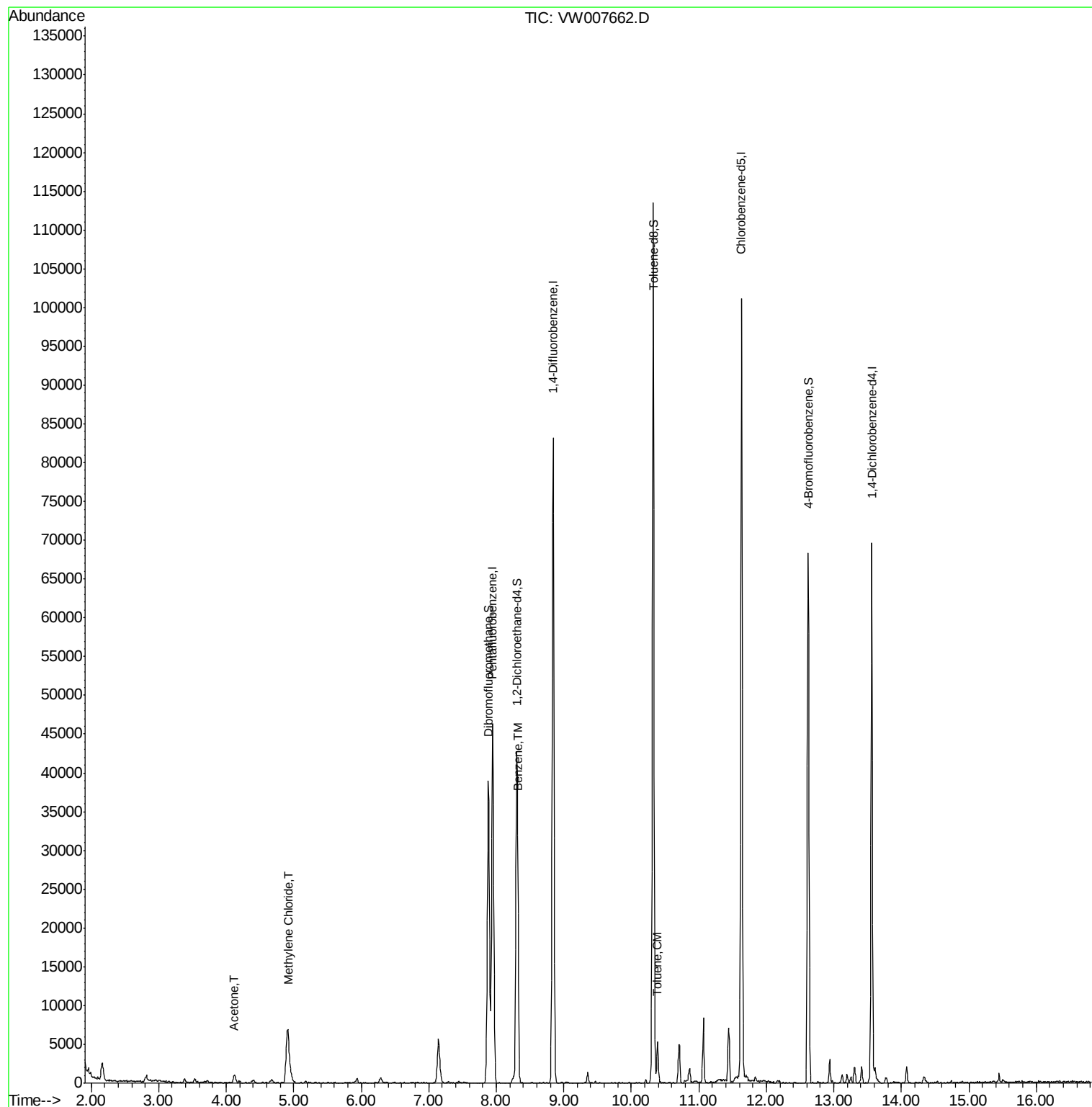
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	34893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	70277	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	56282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	17828	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	35027	90.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	180.96%	
35) Dibromofluoromethane	7.88	113	28660	67.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.74%	
50) Toluene-d8	10.32	98	76450	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
62) 4-Bromofluorobenzene	12.62	95	21604	36.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.68%	
Target Compounds						
16) Acetone	4.11	43	1915	28.321	ug/l #	65
20) Methylene Chloride	4.91	84	6790	15.673	ug/l	95
40) Benzene	8.32	78	2492	1.401	ug/l #	73
52) Toluene	10.38	92	2388	2.074	ug/l	99

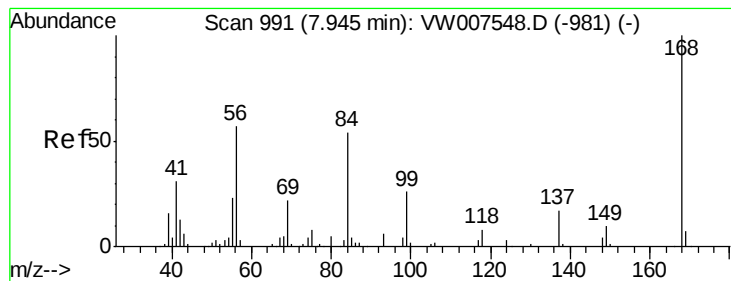
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
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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: VW007662.D

Acq: 18 Dec 2018 16:52

Instrument :

MSVOA_W

ClientSampleId :

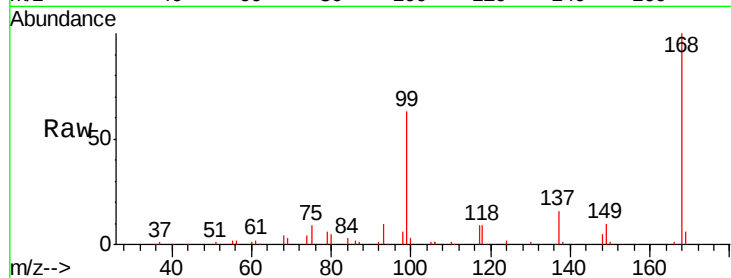
P001-SS004-1218-01

Tgt Ion:168 Resp: 34893

Ion Ratio Lower Upper

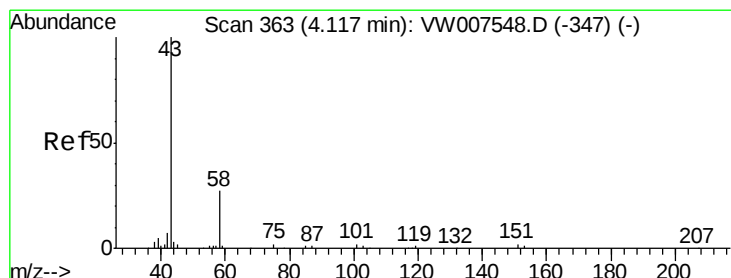
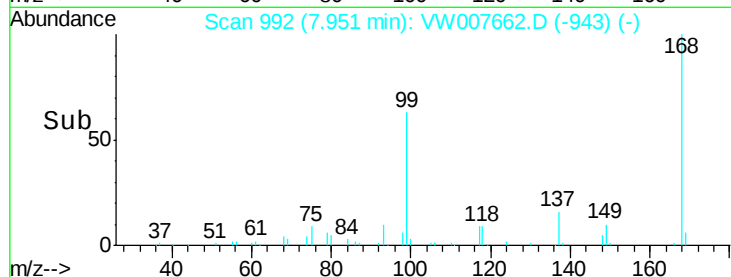
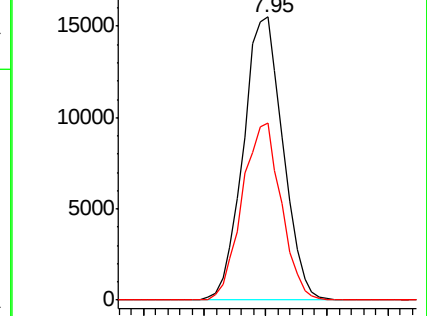
168 100

99 62.5 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 28.321 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW007662.D

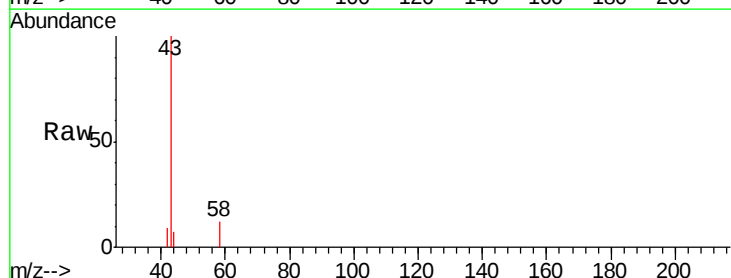
Acq: 18 Dec 2018 16:52

Tgt Ion: 43 Resp: 1915

Ion Ratio Lower Upper

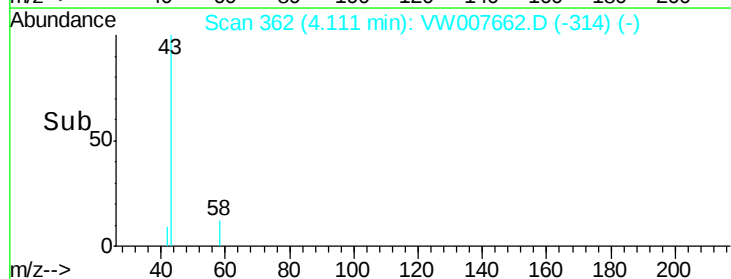
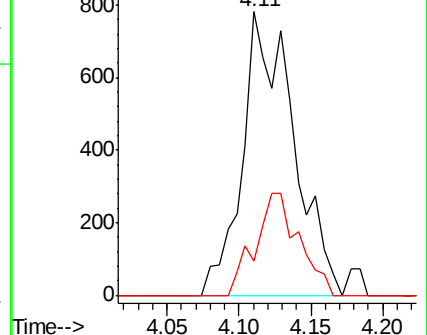
43 100

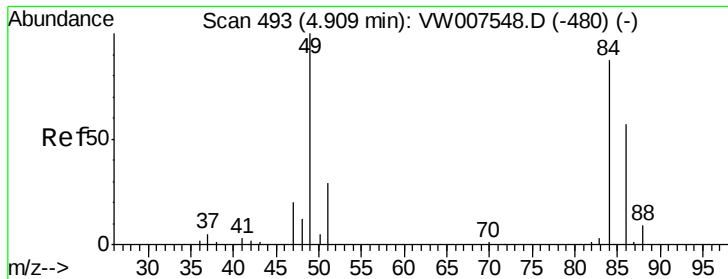
58 11.9 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

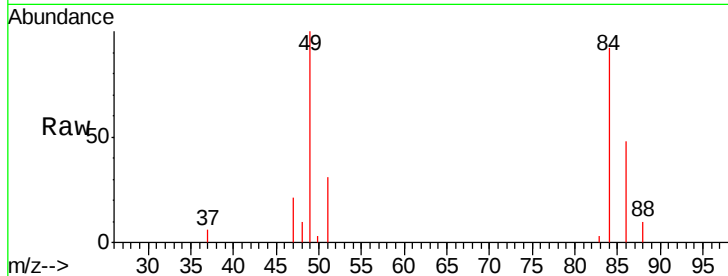




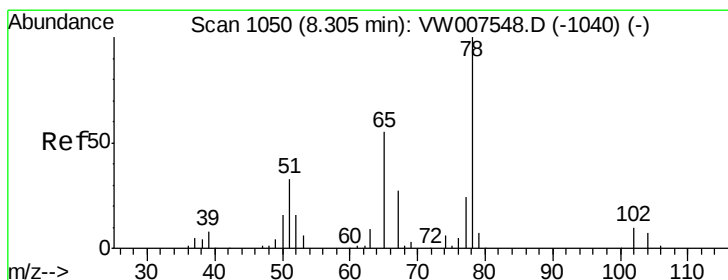
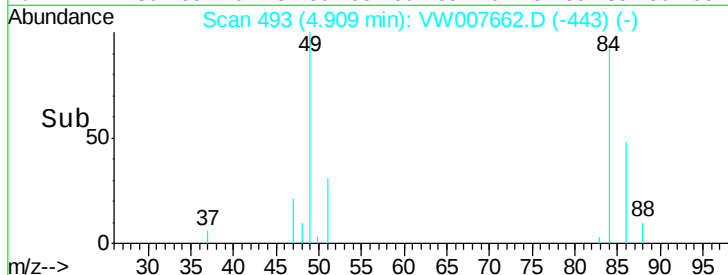
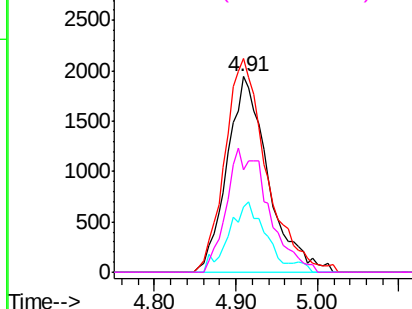
#20
Methylene Chloride
Concen: 15.673 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007662.D
Acq: 18 Dec 2018 16:52

Instrument :
MSVOA_W
ClientSampleId :
P001-SS004-1218-01

Tgt Ion: 84 Resp: 6790
Ion Ratio Lower Upper
84 100
49 109.2 87.1 130.7
51 33.5 28.2 42.2
86 52.2 50.8 76.2

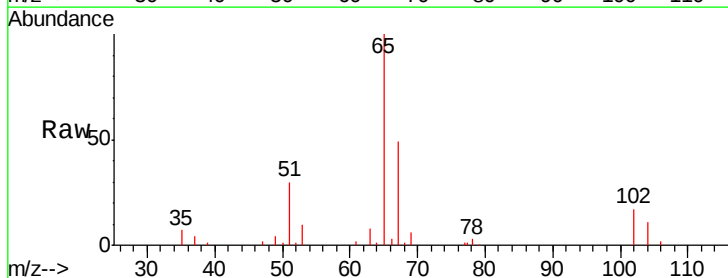


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

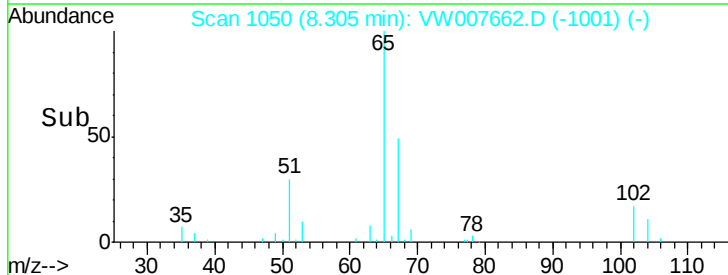
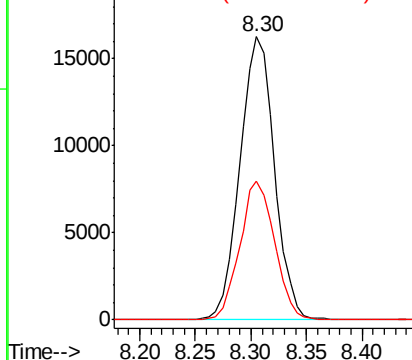


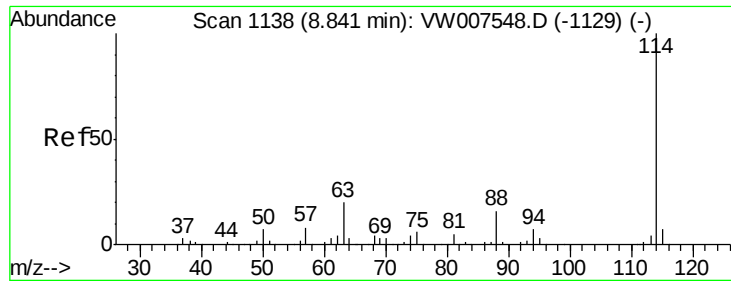
#33
1,2-Dichloroethane-d4
Concen: 90.483 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007662.D
Acq: 18 Dec 2018 16:52

Tgt Ion: 65 Resp: 35027
Ion Ratio Lower Upper
65 100
67 49.3 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

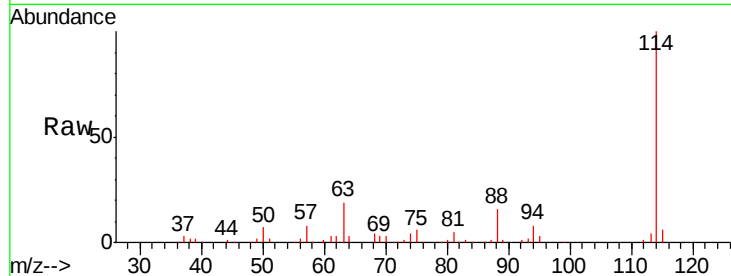




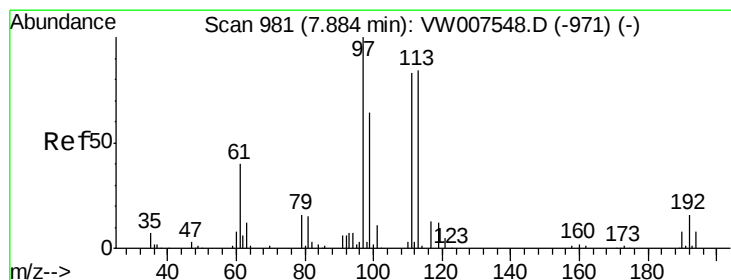
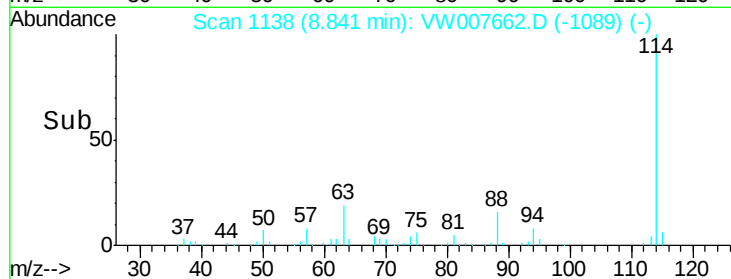
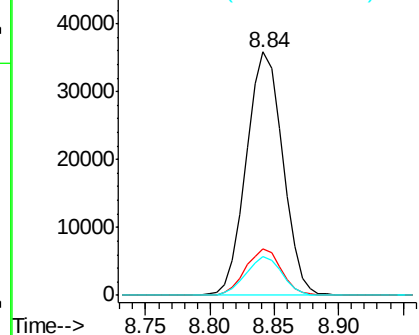
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007662.D
 Acq: 18 Dec 2018 16:52

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS004-1218-01

Tgt Ion:114 Resp: 70277
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.6
 88 15.8 0.0 31.4

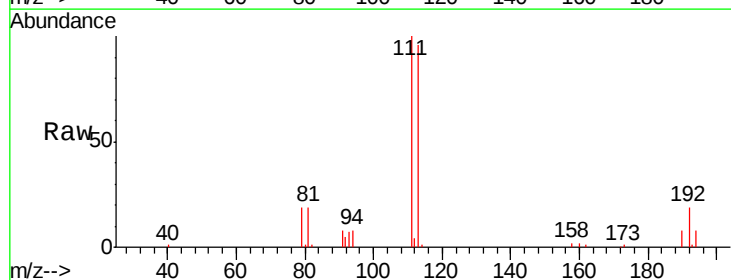


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

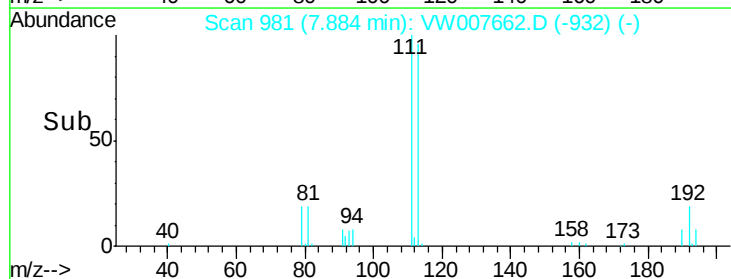
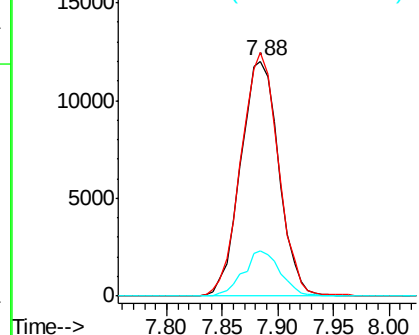


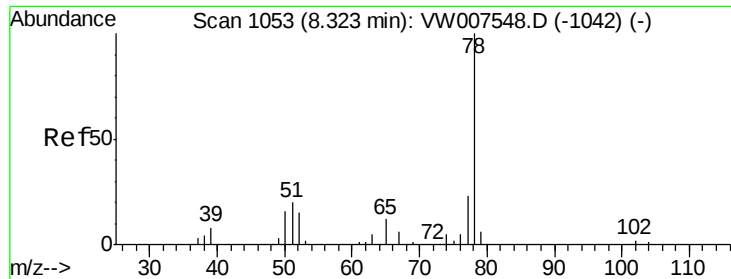
#35
 Dibromofluoromethane
 Concen: 67.370 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007662.D
 Acq: 18 Dec 2018 16:52

Tgt Ion:113 Resp: 28660
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.1 121.7
 192 18.6 14.6 21.8



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





#40

Benzene

Concen: 1.401 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VW007662.D

Acq: 18 Dec 2018 16:52

Instrument :

MSVOA_W

ClientSampleId :

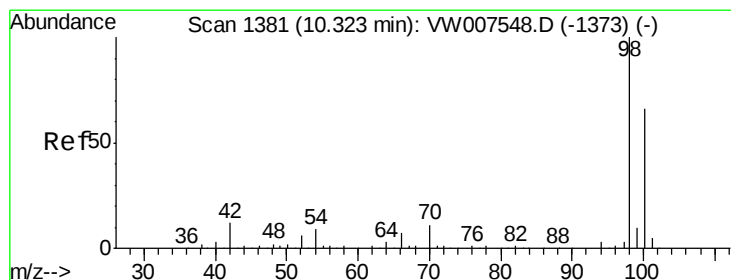
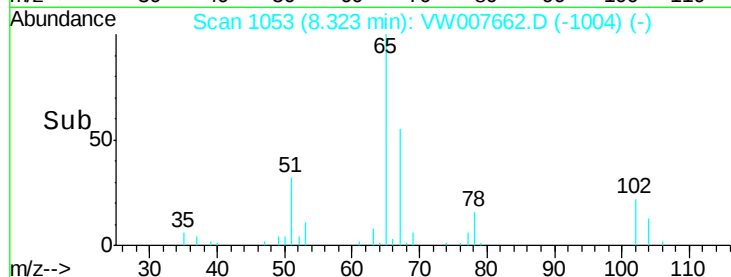
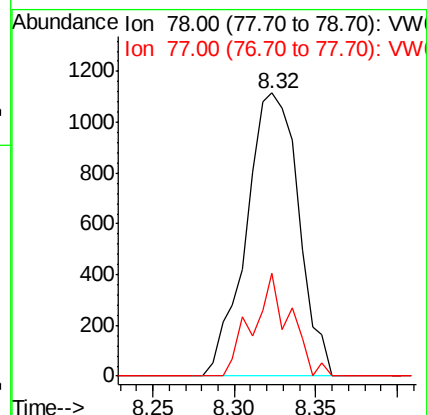
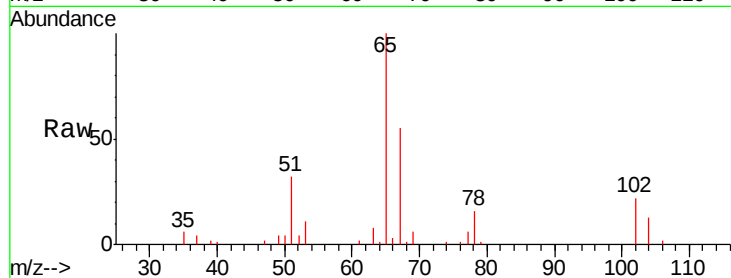
P001-SS004-1218-01

Tgt Ion: 78 Resp: 2492

Ion Ratio Lower Upper

78 100

77 36.6 18.8 28.2#



#50

Toluene-d8

Concen: 47.929 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007662.D

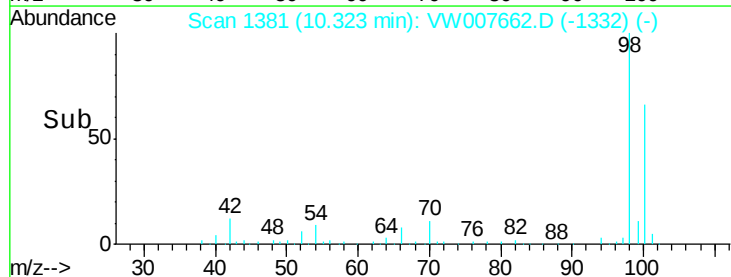
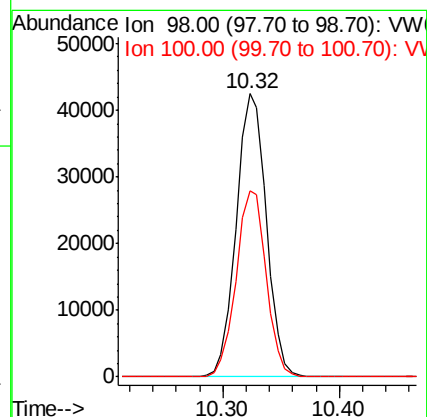
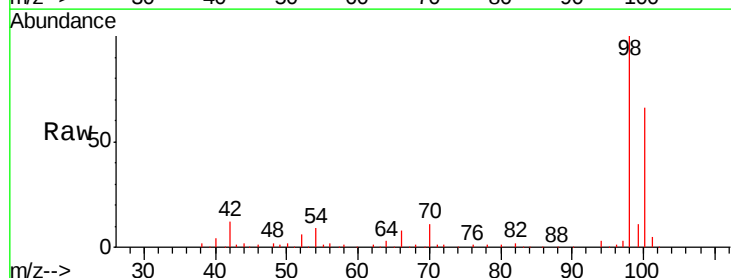
Acq: 18 Dec 2018 16:52

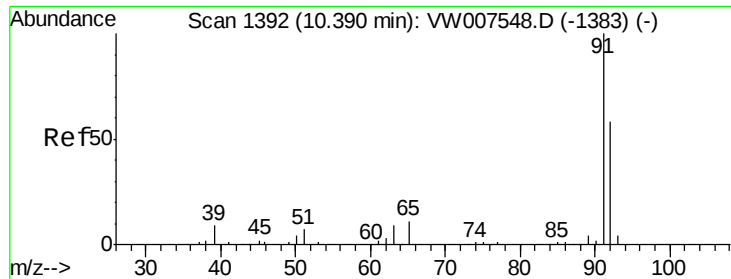
Tgt Ion: 98 Resp: 76450

Ion Ratio Lower Upper

98 100

100 65.6 51.8 77.8





#52

Toluene

Concen: 2.074 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW007662.D

Acq: 18 Dec 2018 16:52

Instrument :

MSVOA_W

ClientSampleId :

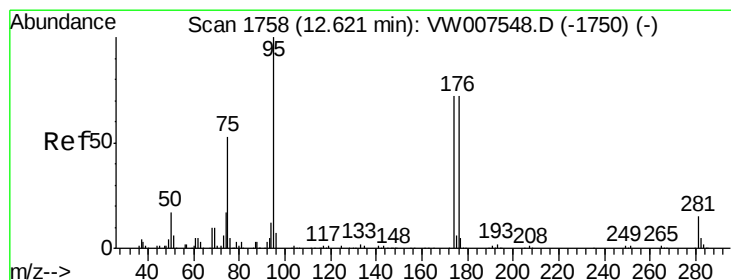
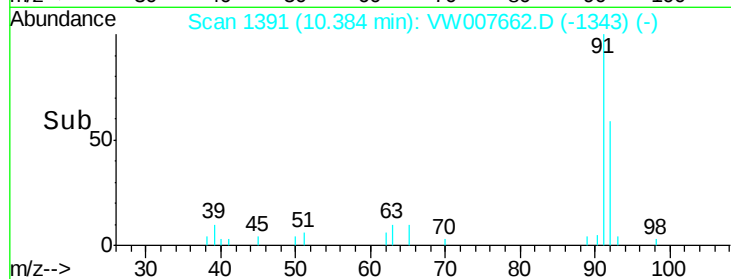
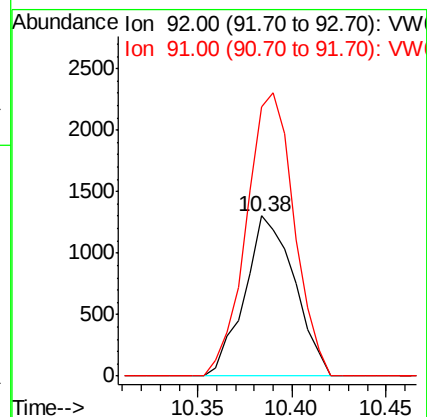
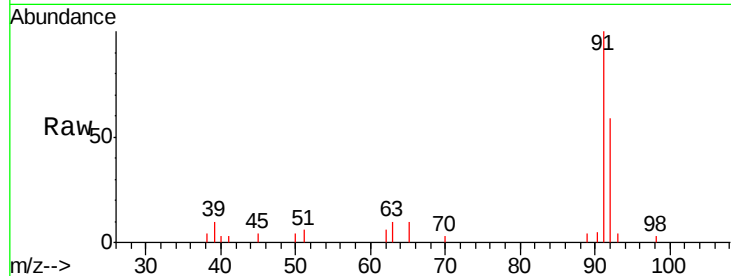
P001-SS004-1218-01

Tgt Ion: 92 Resp: 2388

Ion Ratio Lower Upper

92 100

91 169.4 136.2 204.2



#62

4-Bromofluorobenzene

Concen: 36.838 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007662.D

Acq: 18 Dec 2018 16:52

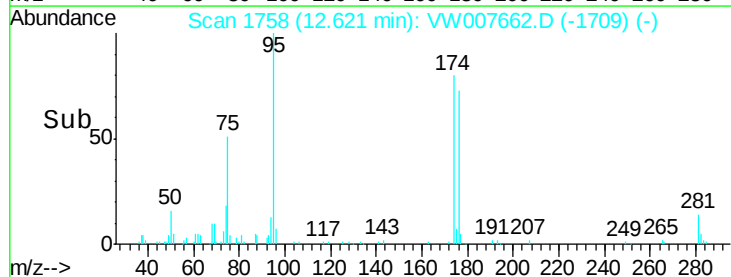
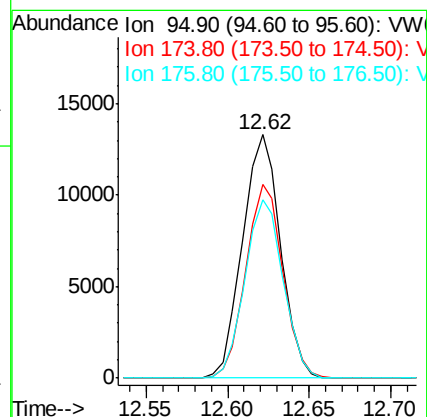
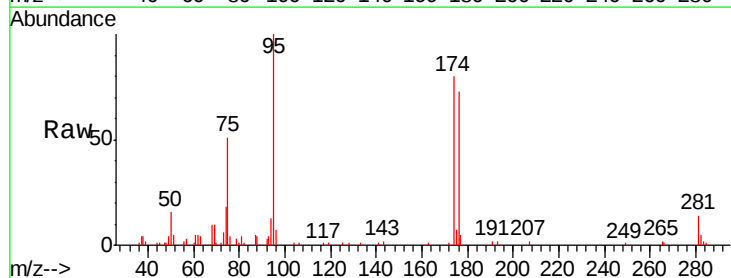
Tgt Ion: 95 Resp: 21604

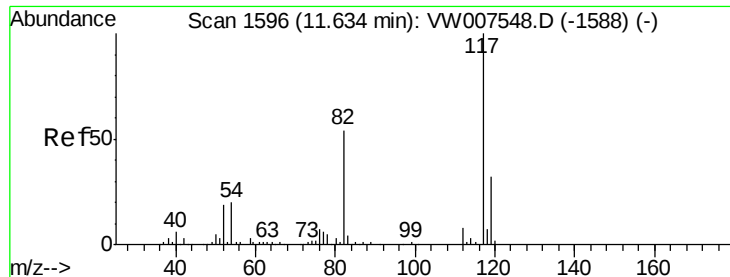
Ion Ratio Lower Upper

95 100

174 78.1 0.0 147.2

176 74.0 0.0 138.8

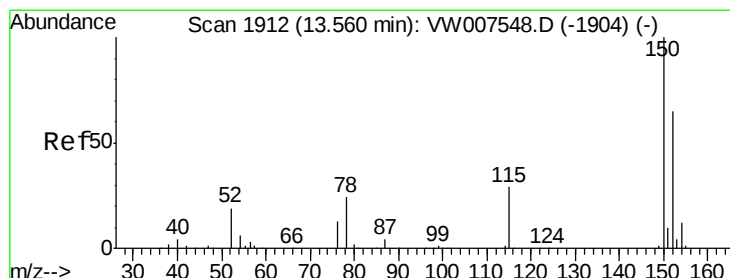
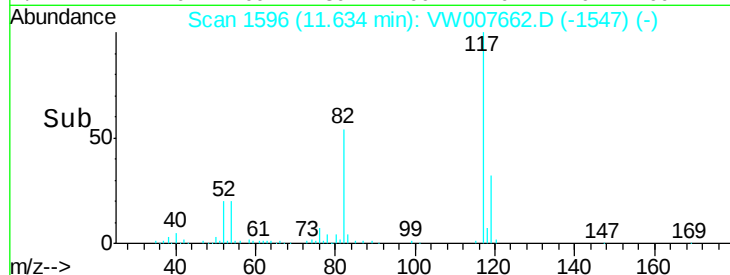
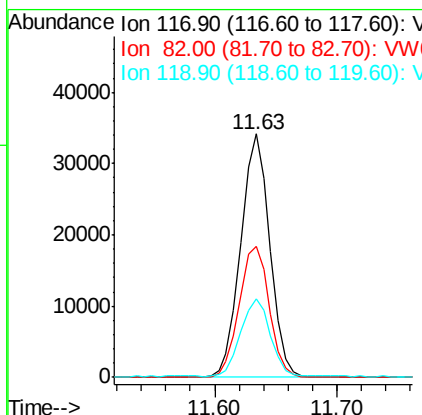
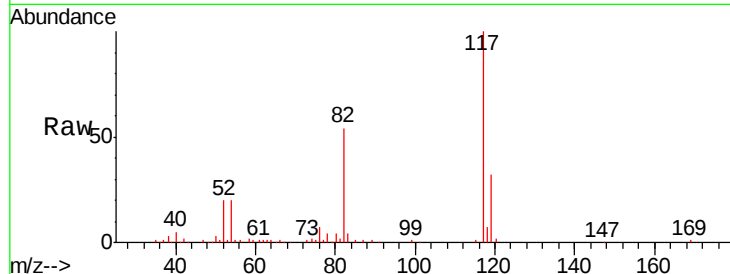




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007662.D
Acq: 18 Dec 2018 16:52

Instrument :
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ClientSampleId :
P001-SS004-1218-01

Tgt Ion:117 Resp: 56282
Ion Ratio Lower Upper
117 100
82 54.0 42.3 63.5
119 31.5 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007662.D
Acq: 18 Dec 2018 16:52

Tgt Ion:152 Resp: 17828
Ion Ratio Lower Upper
152 100
115 64.4 31.4 94.2
150 160.9 0.0 358.4

