

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008057.D
 Acq On : 04 Jan 2019 19:29
 Operator : SY/AP
 Sample : K1062-03
 Misc : 6.47G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5

Quant Time: Jan 05 02:53:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

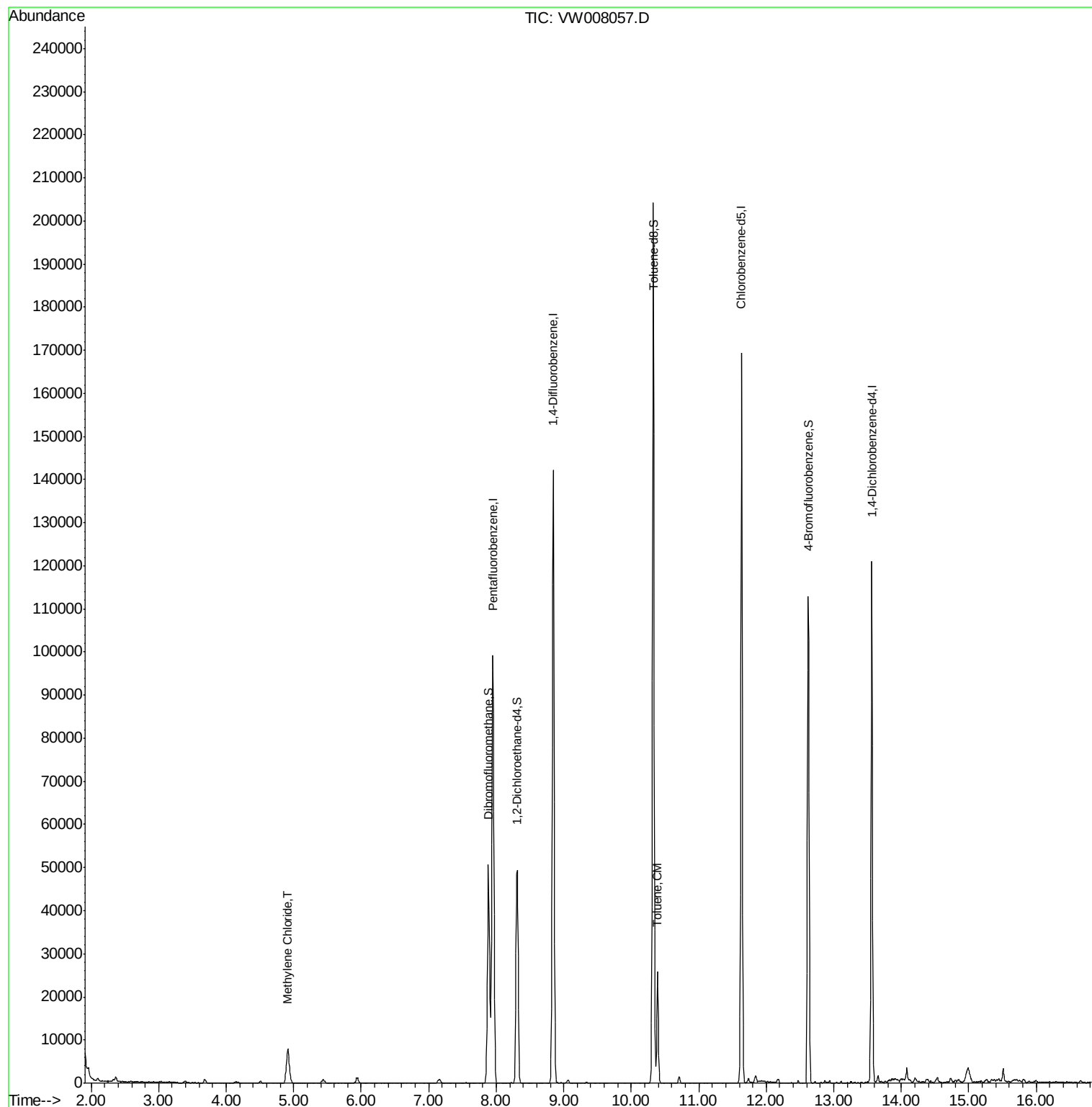
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	71555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	119560	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	93603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	31082	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42636	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
35) Dibromofluoromethane	7.88	113	36792	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
50) Toluene-d8	10.32	98	139377	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	12.62	95	38342	35.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.72%	
Target Compounds						
20) Methylene Chloride	4.91	84	6379	6.369	ug/l	96
52) Toluene	10.39	92	10831	5.273	ug/l	98

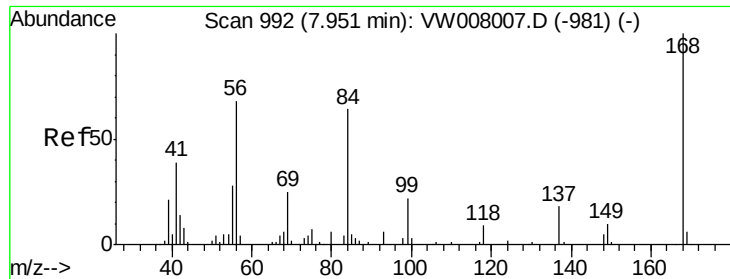
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 03 05:03:55 2019
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: VW008057.D

Acq: 04 Jan 2019 19:29

Instrument :

MSVOA_W

ClientSampled :

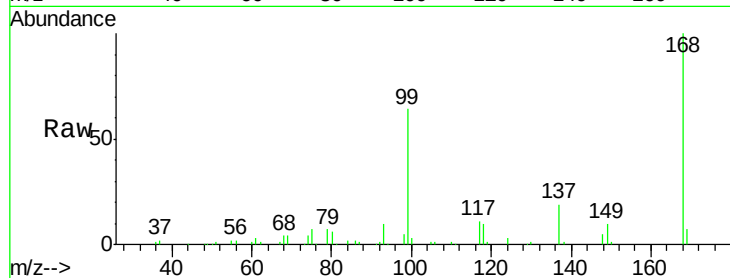
TP-5

Tot Ion:168 Resp: 71555

Ion Ratio Lower Upper

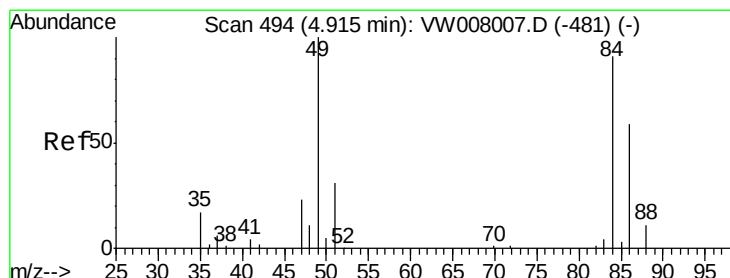
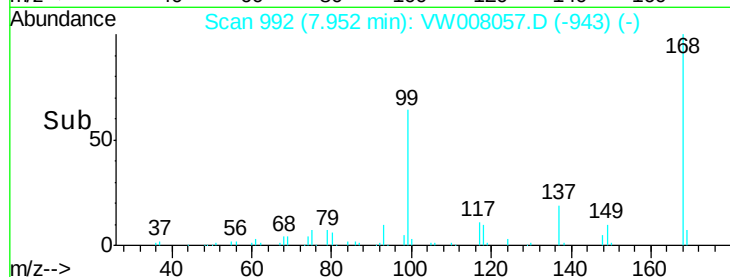
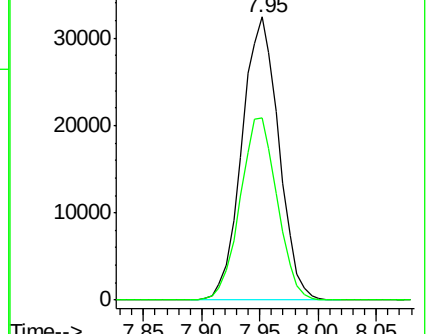
168 100

99 64.3 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 6.369 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW008057.D

Acq: 04 Jan 2019 19:29

Tgt Ion: 84 Resp: 6379

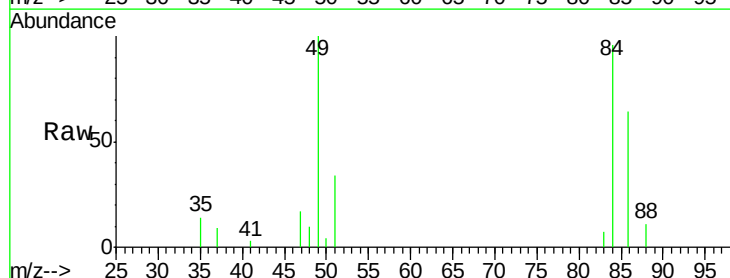
Ion Ratio Lower Upper

84 100

49 104.0 87.7 131.5

51 35.2 27.3 40.9

86 66.7 51.4 77.0

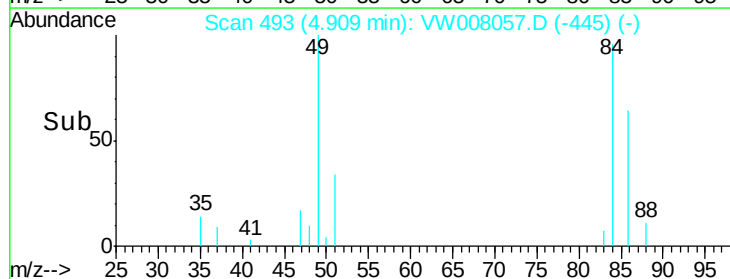
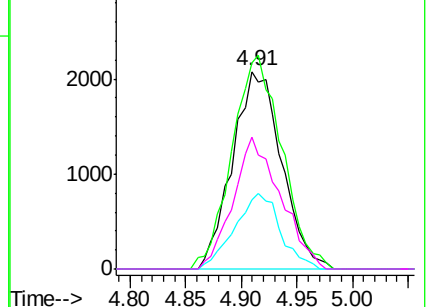


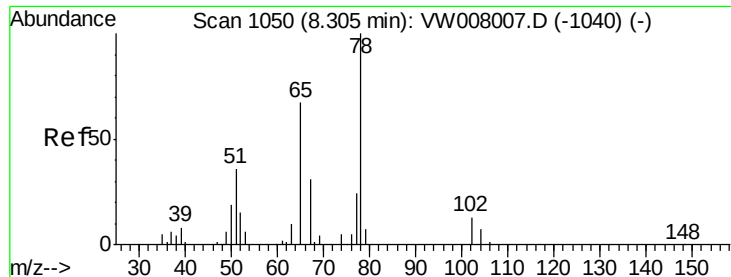
Abundance Ion 83.90 (83.60 to 84.60): VW

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

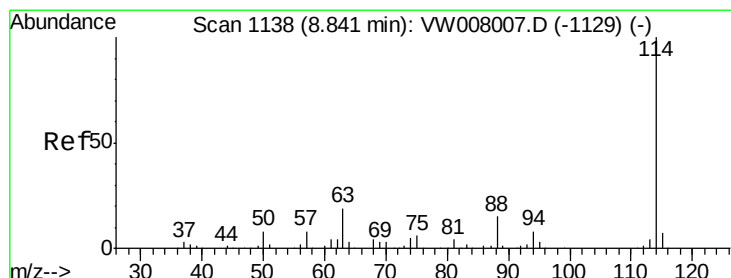
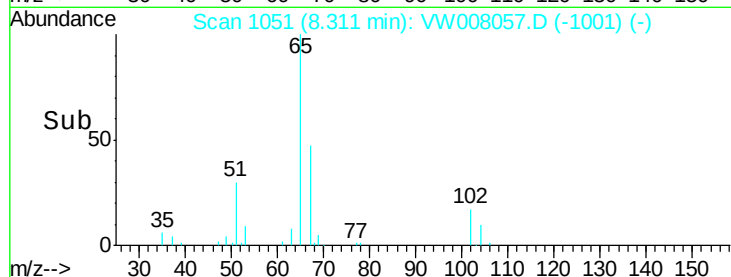
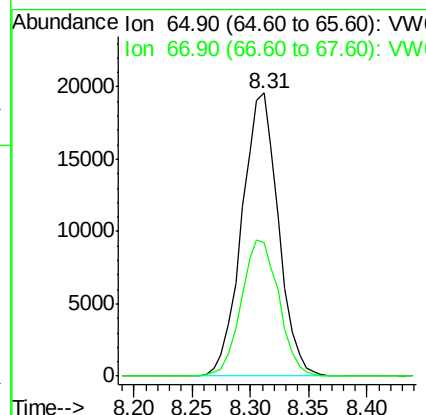
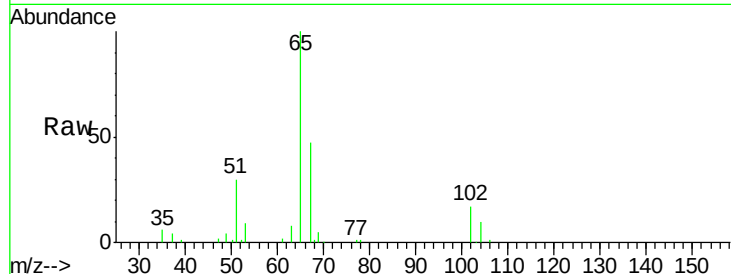




#33
 1,2-Dichloroethane-d4
 Concen: 53.871 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW008057.D
 Acq: 04 Jan 2019 19:29

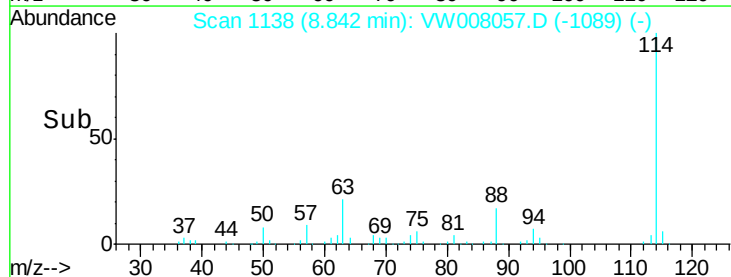
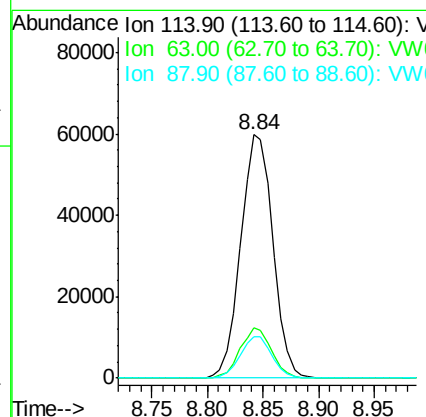
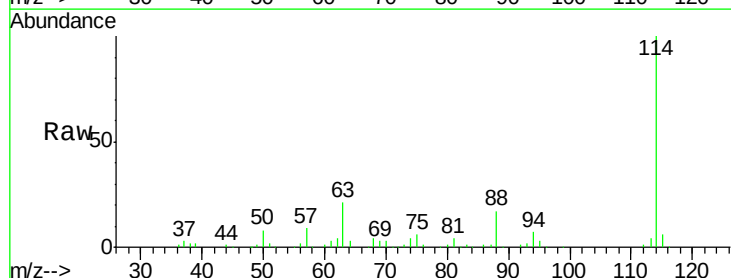
Instrument :
 MSVOA_W
 ClientSampled :
 TP-5

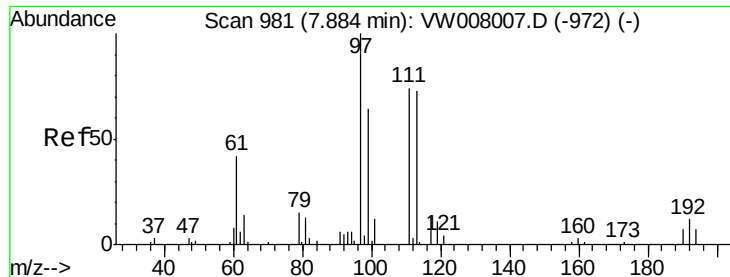
Tot Ion: 65 Resp: 42636
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 94.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008057.D
 Acq: 04 Jan 2019 19:29

Tgt Ion: 114 Resp: 119560
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 37.8
 88 17.0 0.0 31.0

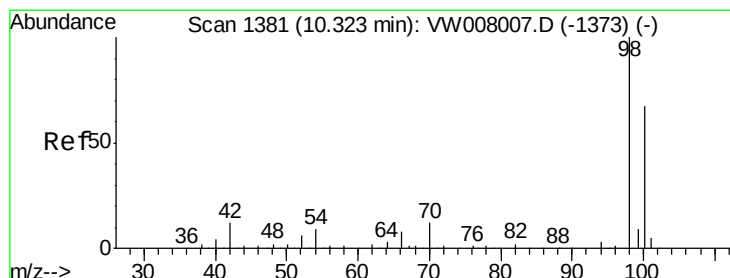
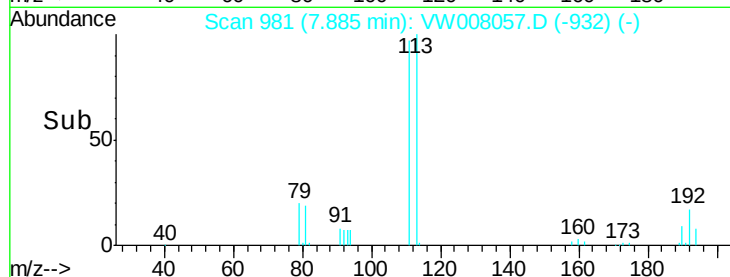
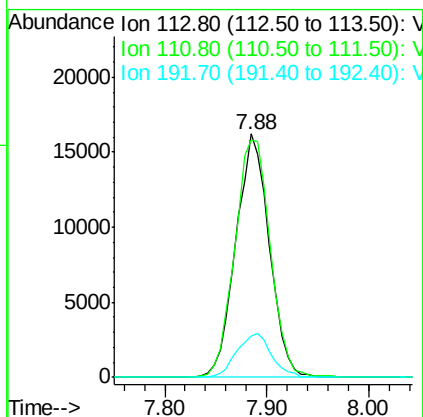
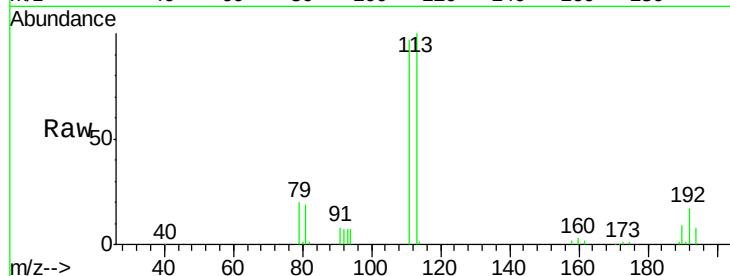




#35
 Dibromofluoromethane
 Concen: 48.814 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008057.D
 Acq: 04 Jan 2019 19:29

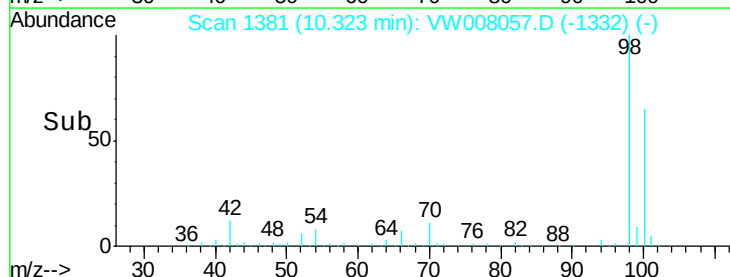
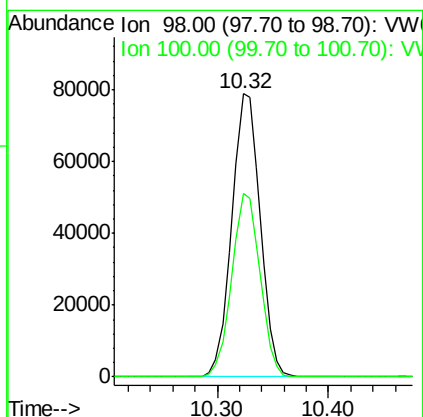
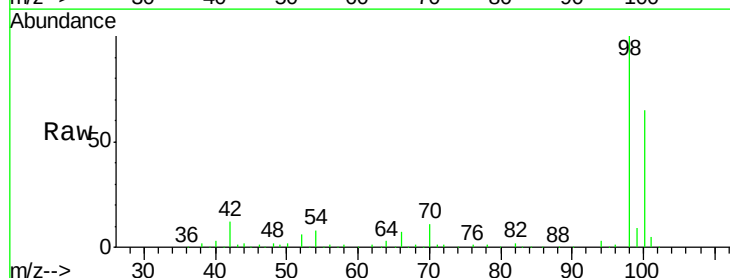
Instrument :
 MSVOA_W
 ClientSampled :
 TP-5

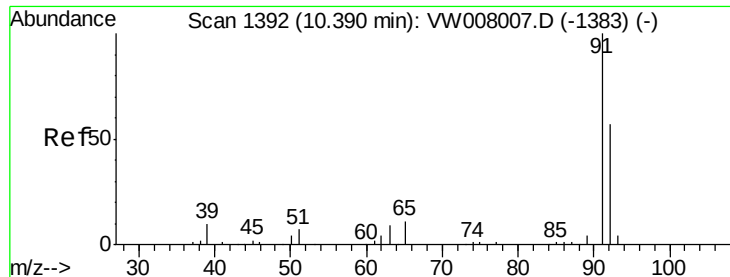
Tot Ion:113 Resp: 36792
 Ion Ratio Lower Upper
 113 100
 111 104.4 81.4 122.0
 192 18.5 14.8 22.2



#50
 Toluene-d8
 Concen: 49.296 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW008057.D
 Acq: 04 Jan 2019 19:29

Tgt Ion: 98 Resp: 139377
 Ion Ratio Lower Upper
 98 100
 100 64.4 52.9 79.3





#52

Toluene

Concen: 5.273 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW008057.D

Acq: 04 Jan 2019 19:29

Instrument :

MSVOA_W

ClientSampled :

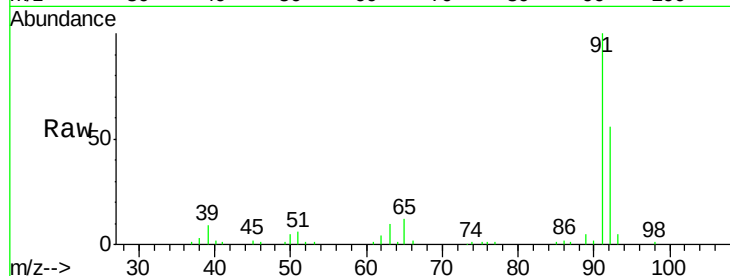
TP-5

Tot Ion: 92 Resp: 10831

Ion Ratio Lower Upper

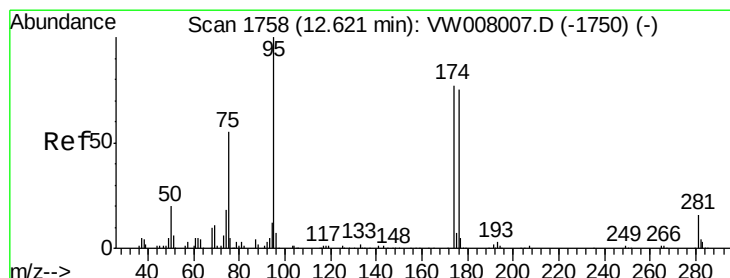
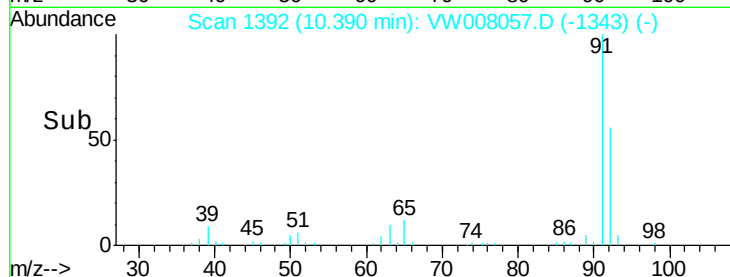
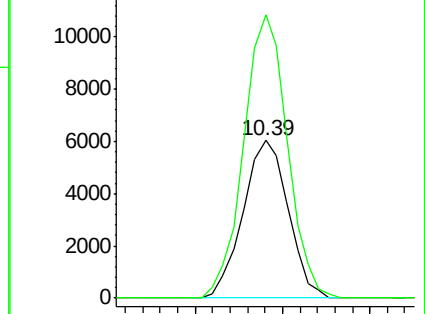
92 100

91 173.8 136.9 205.3



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#62

4-Bromofluorobenzene

Concen: 35.361 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008057.D

Acq: 04 Jan 2019 19:29

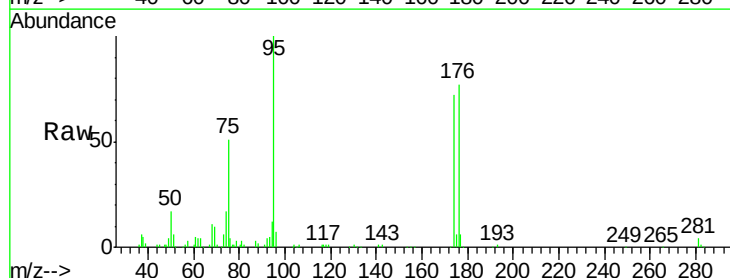
Tgt Ion: 95 Resp: 38342

Ion Ratio Lower Upper

95 100

174 75.8 0.0 149.6

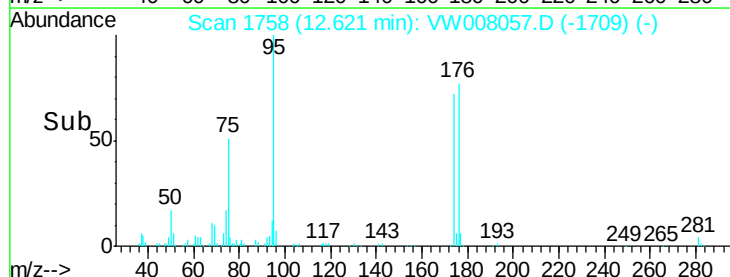
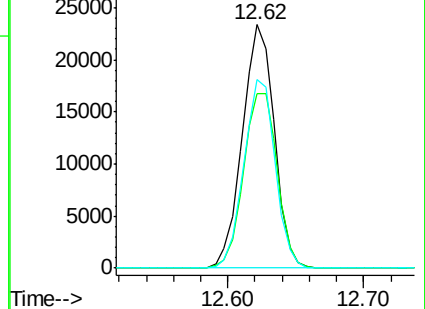
176 76.1 0.0 145.4

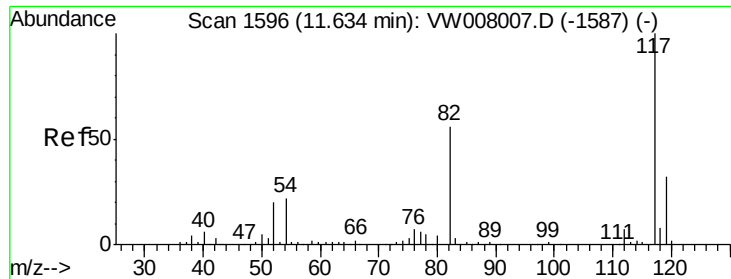


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

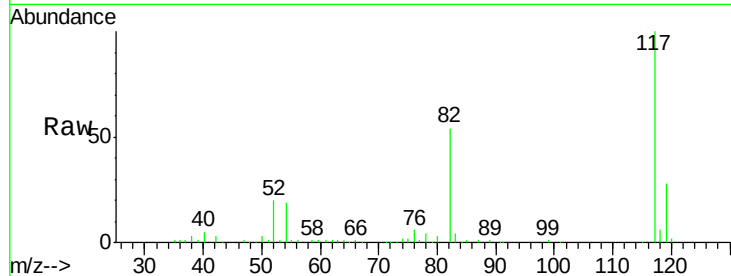




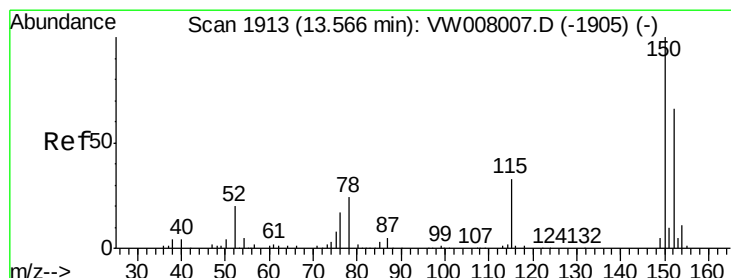
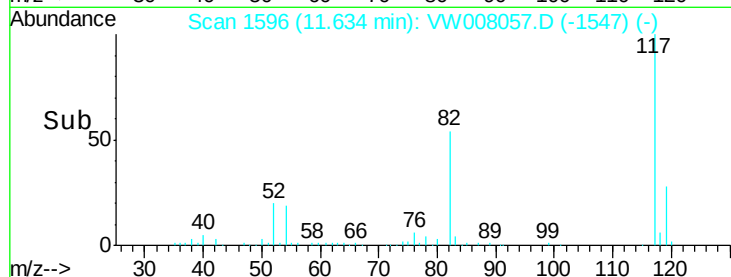
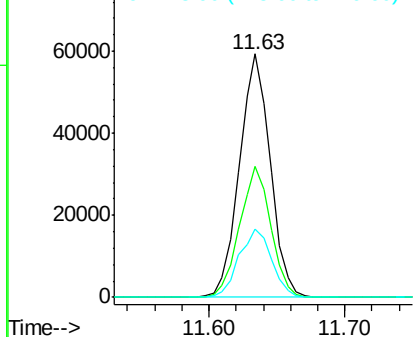
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: VW008057.D
 Acq: 04 Jan 2019 19:29

Instrument :
 MSVOA_W
 ClientSampled :
 TP-5

Tot Ion:117 Resp: 93603
 Ion Ratio Lower Upper
 117 100
 82 53.7 44.8 67.2
 119 28.2 25.6 38.4

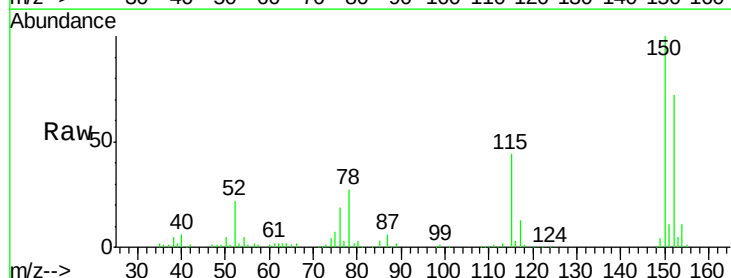


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VW
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: VW008057.D
 Acq: 04 Jan 2019 19:29

Tgt Ion:152 Resp: 31082
 Ion Ratio Lower Upper
 152 100
 115 64.2 32.1 96.5
 150 152.7 0.0 345.0



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

