

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008025.D
 Acq On : 03 Jan 2019 17:11
 Operator : SY/AP
 Sample : K1017-21
 Misc : 4.09G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6

Quant Time: Jan 04 04:05:37 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

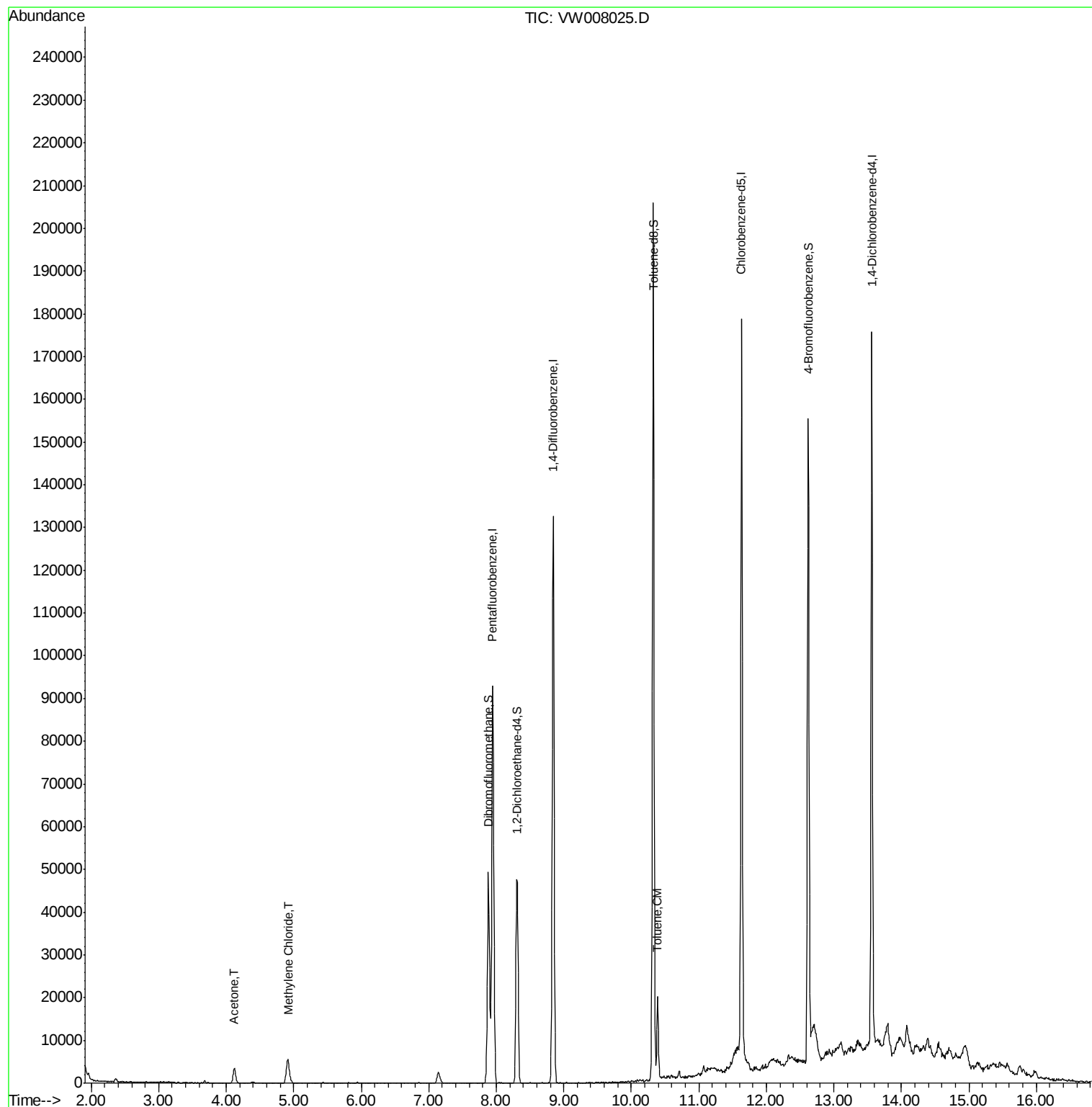
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	65950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	114059	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	91479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	44280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42390	58.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.22%	
35) Dibromofluoromethane	7.88	113	35748	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
50) Toluene-d8	10.32	98	135965	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	12.62	95	49008	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
Target Compounds						
16) Acetone	4.12	43	6214	55.032	ug/l	92
20) Methylene Chloride	4.92	84	4949	4.966	ug/l #	88
52) Toluene	10.39	92	7954	4.059	ug/l	92

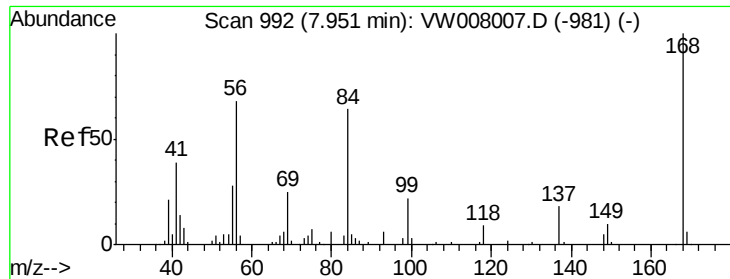
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010319\
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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: VW008025.D

Acq: 03 Jan 2019 17:11

Instrument :

MSVOA_W

ClientSampleId :

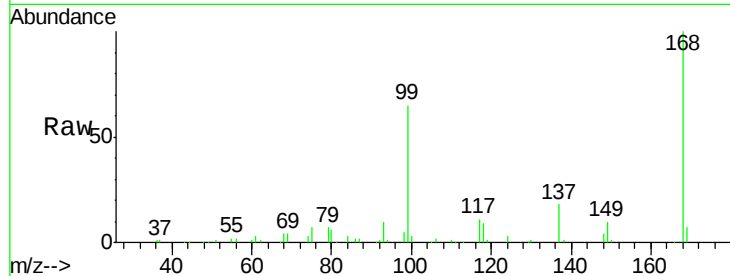
TP-6

Tot Ion:168 Resp: 65950

Ion Ratio Lower Upper

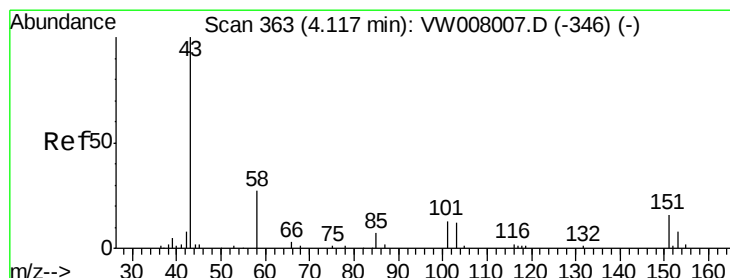
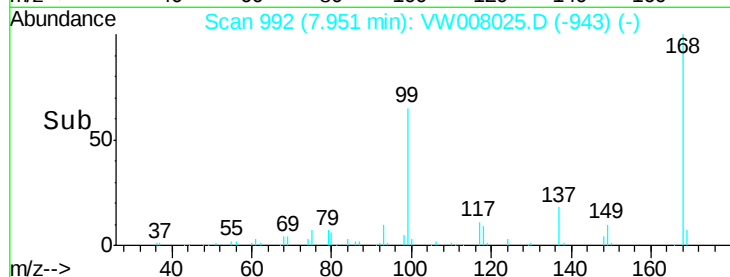
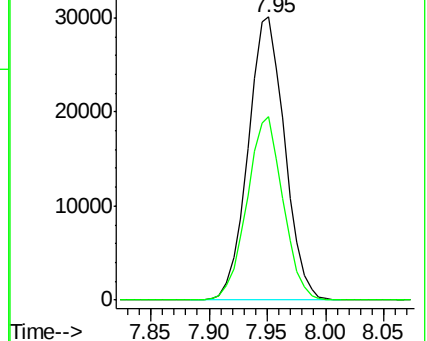
168 100

99 65.0 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 55.032 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008025.D

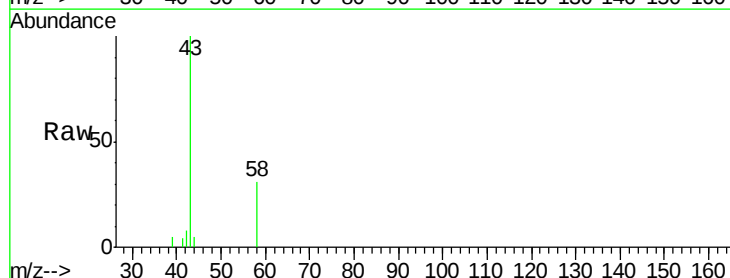
Acq: 03 Jan 2019 17:11

Tgt Ion: 43 Resp: 6214

Ion Ratio Lower Upper

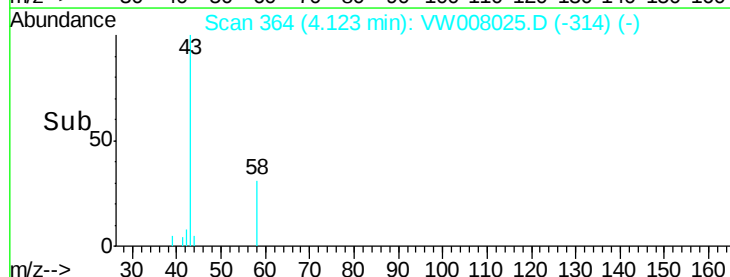
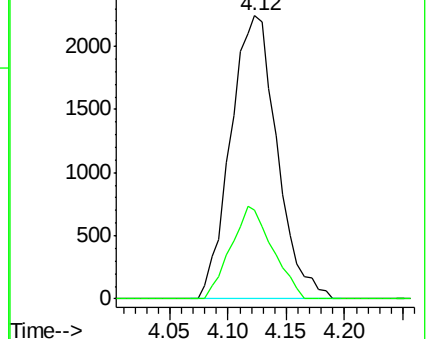
43 100

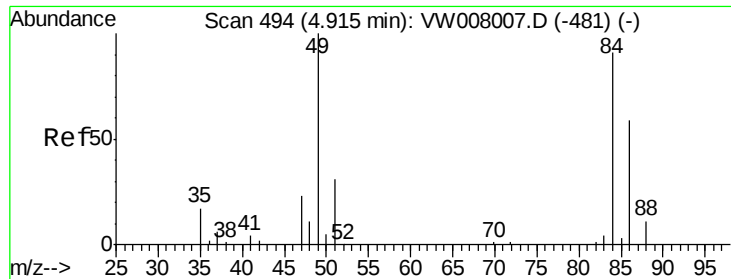
58 31.3 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

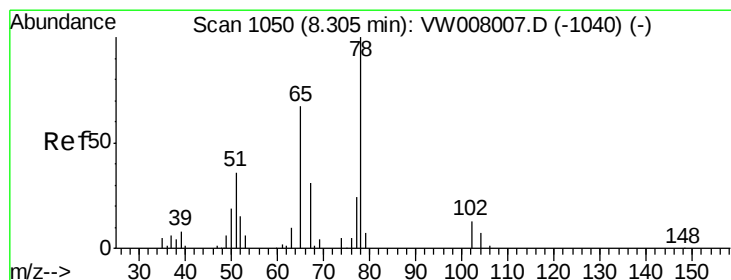
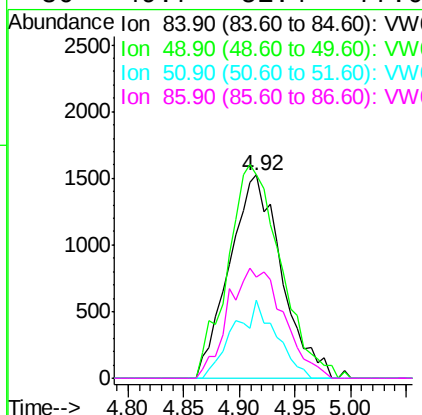
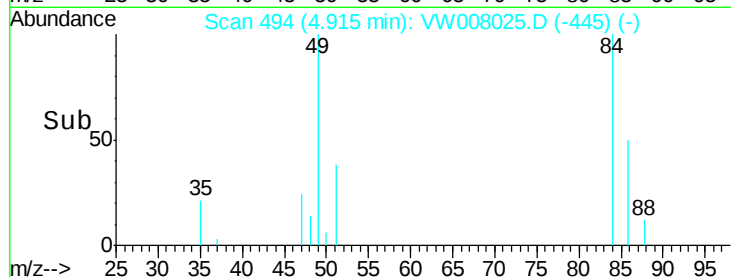
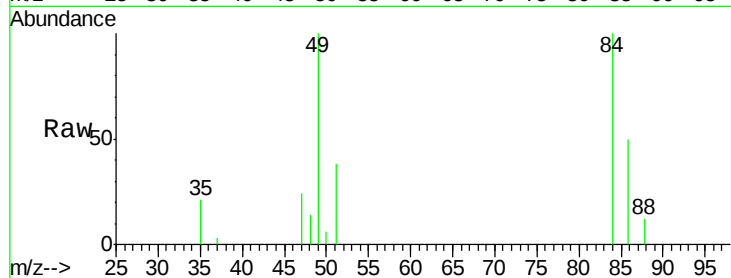




#20
Methvlene Chloride
Concen: 4.966 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008025.D
Acq: 03 Jan 2019 17:11

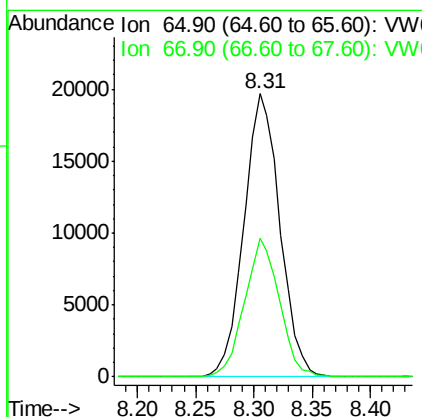
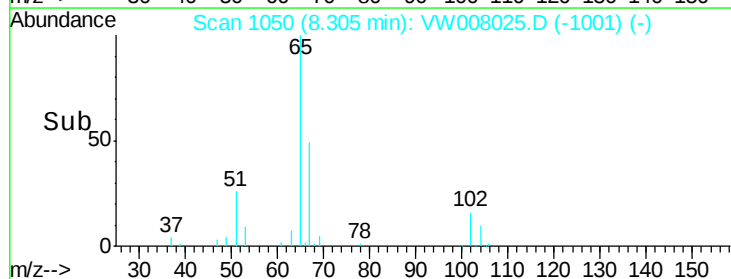
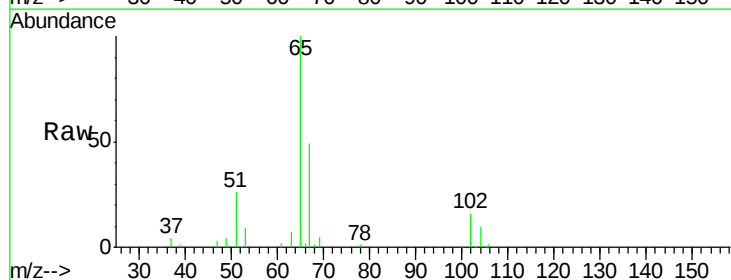
Instrument :
MSVOA_W
ClientSampled :
TP-6

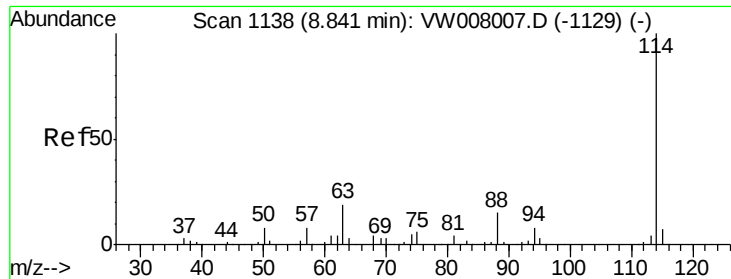
Tot Ion: 84 Resp: 4949
Ion Ratio Lower Upper
84 100
49 100.1 87.7 131.5
51 38.4 27.3 40.9
86 49.7 51.4 77.0#



#33
1,2-Dichloroethane-d4
Concen: 58.113 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008025.D
Acq: 03 Jan 2019 17:11

Tgt Ion: 65 Resp: 42390
Ion Ratio Lower Upper
65 100
67 47.4 0.0 94.8

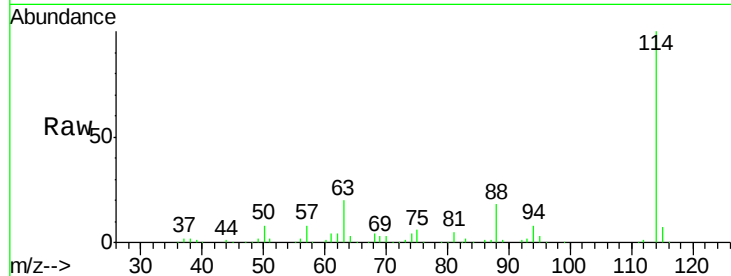




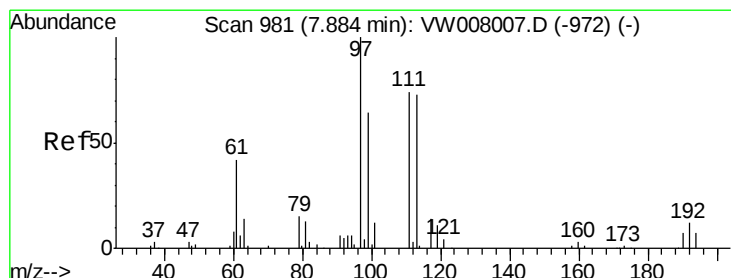
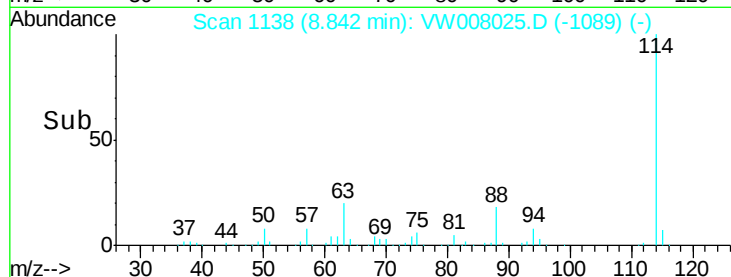
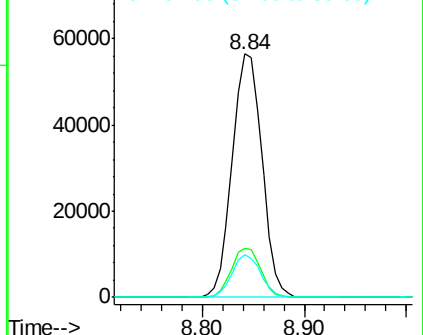
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008025.D
 Acq: 03 Jan 2019 17:11

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6

Tot Ion:114 Resp: 114059
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 37.8
 88 17.5 0.0 31.0

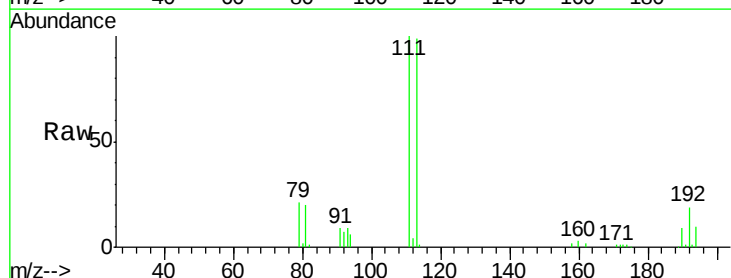


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

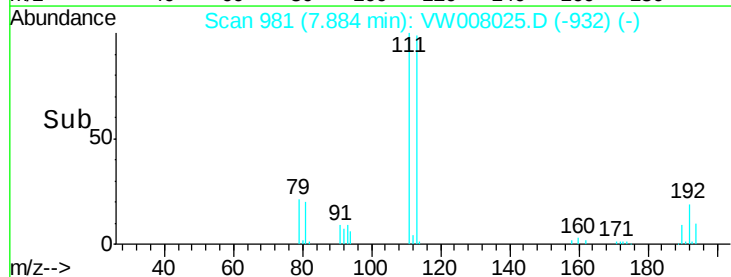
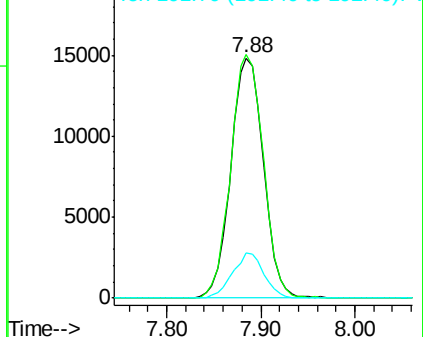


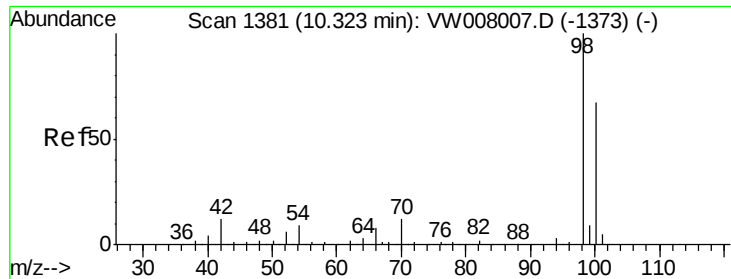
#35
 Dibromofluoromethane
 Concen: 49.717 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008025.D
 Acq: 03 Jan 2019 17:11

Tgt Ion:113 Resp: 35748
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.4 122.0
 192 18.0 14.8 22.2



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

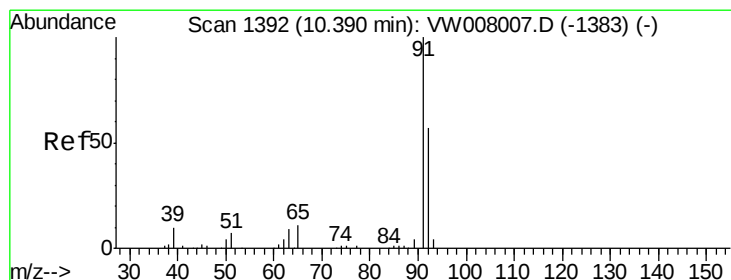
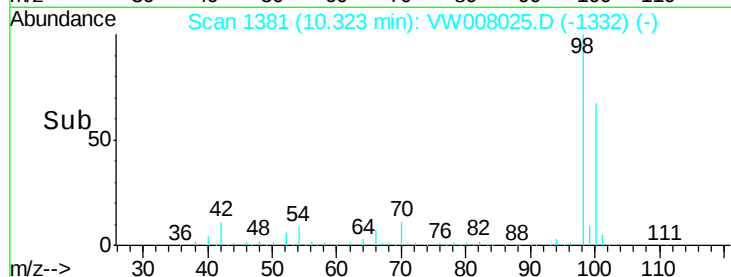
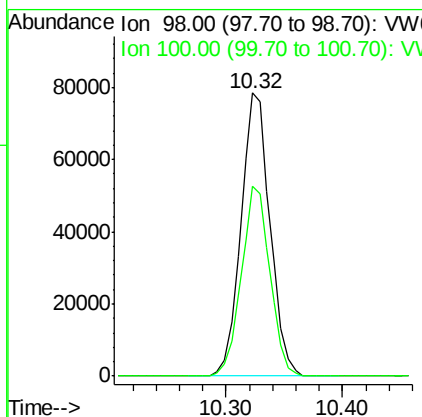
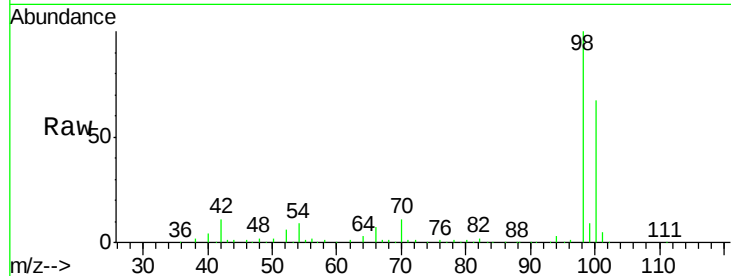




#50
Toluene-d8
Concen: 50.408 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008025.D
Acq: 03 Jan 2019 17:11

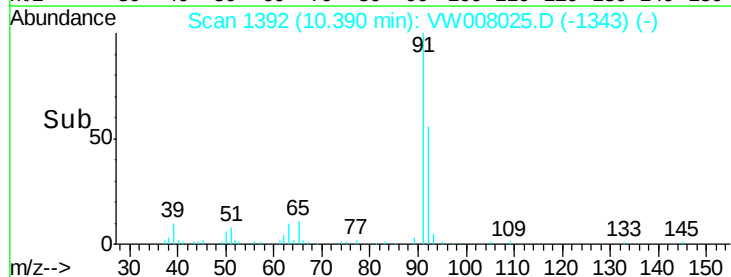
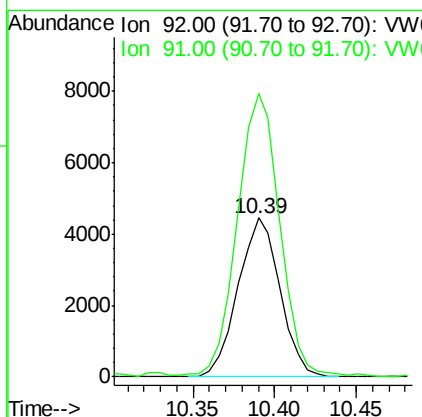
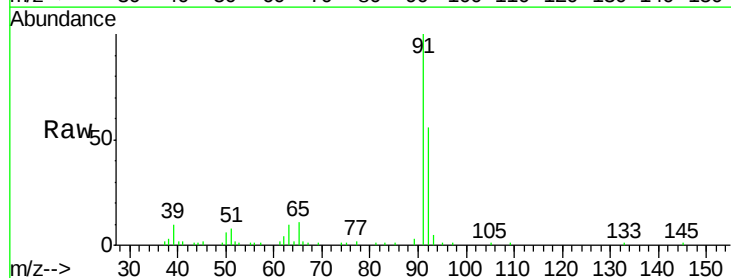
Instrument :
MSVOA_W
ClientSampleId :
TP-6

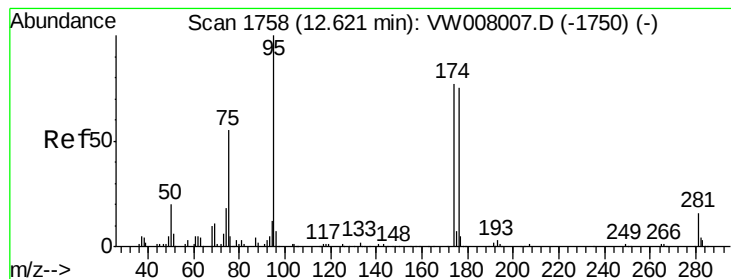
Tot Ion: 98 Resp: 135965
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#52
Toluene
Concen: 4.059 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008025.D
Acq: 03 Jan 2019 17:11

Tgt Ion: 92 Resp: 7954
Ion Ratio Lower Upper
92 100
91 181.9 136.9 205.3





#62

4-Bromofluorobenzene

Concen: 47.377 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008025.D

Acq: 03 Jan 2019 17:11

Instrument :

MSVOA_W

ClientSampled :

TP-6

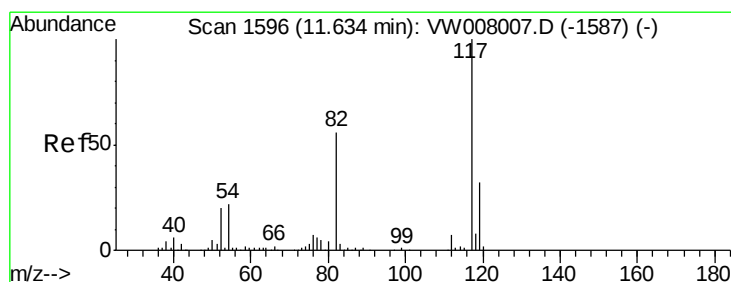
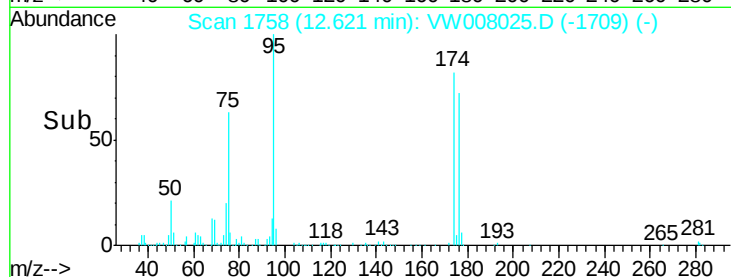
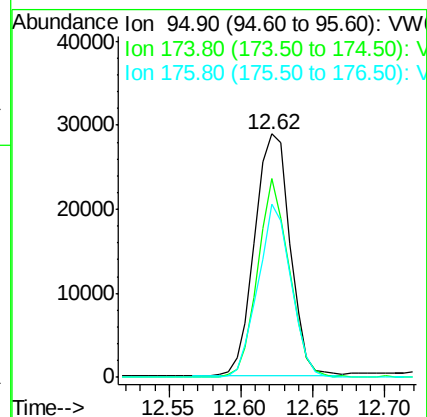
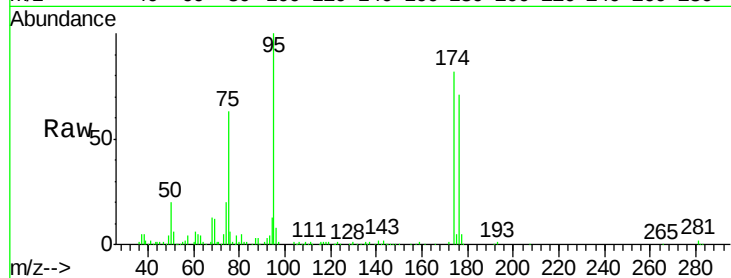
Tot Ion: 95 Resp: 49008

Ion Ratio Lower Upper

95 100

174 73.2 0.0 149.6

176 66.6 0.0 145.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008025.D

Acq: 03 Jan 2019 17:11

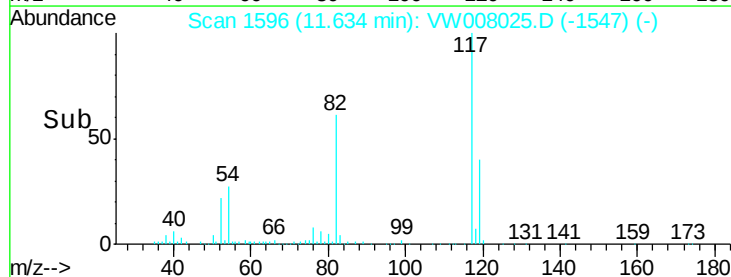
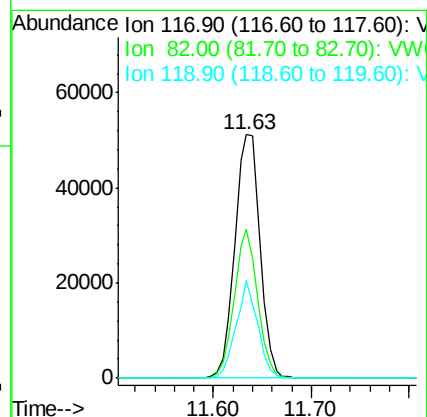
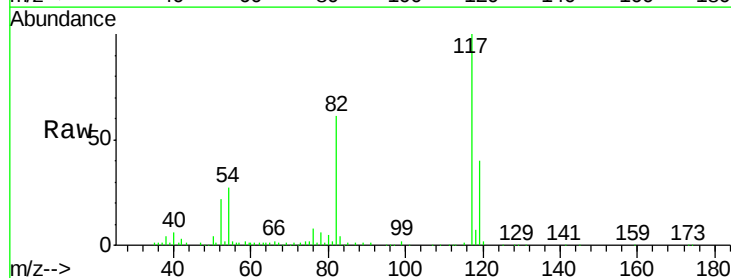
Tgt Ion: 117 Resp: 91479

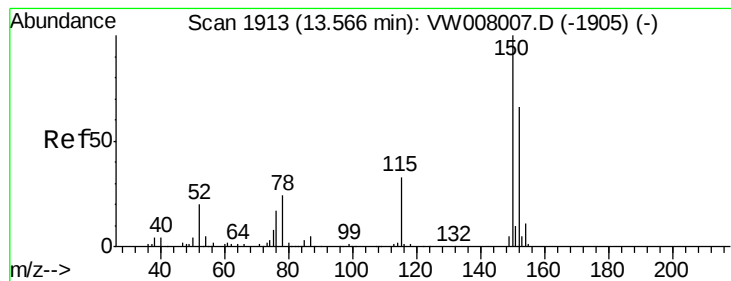
Ion Ratio Lower Upper

117 100

82 61.3 44.8 67.2

119 40.3 25.6 38.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW008025.D

Acq: 03 Jan 2019 17:11

Instrument :

MSVOA_W

ClientSampleId :

TP-6

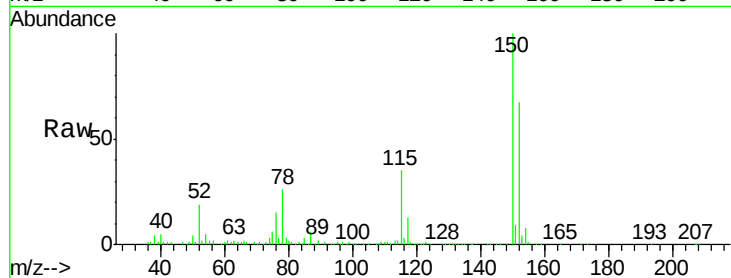
Tot Ion:152 Resp: 44280

Ion Ratio Lower Upper

152 100

115 58.8 32.1 96.5

150 160.3 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

