

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062019\
 Data File : VW010894.D
 Acq On : 20 Jun 2019 16:10
 Operator : SY/VA
 Sample : K3455-01
 Misc : 4.24G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-MH

Quant Time: Jun 21 08:26:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

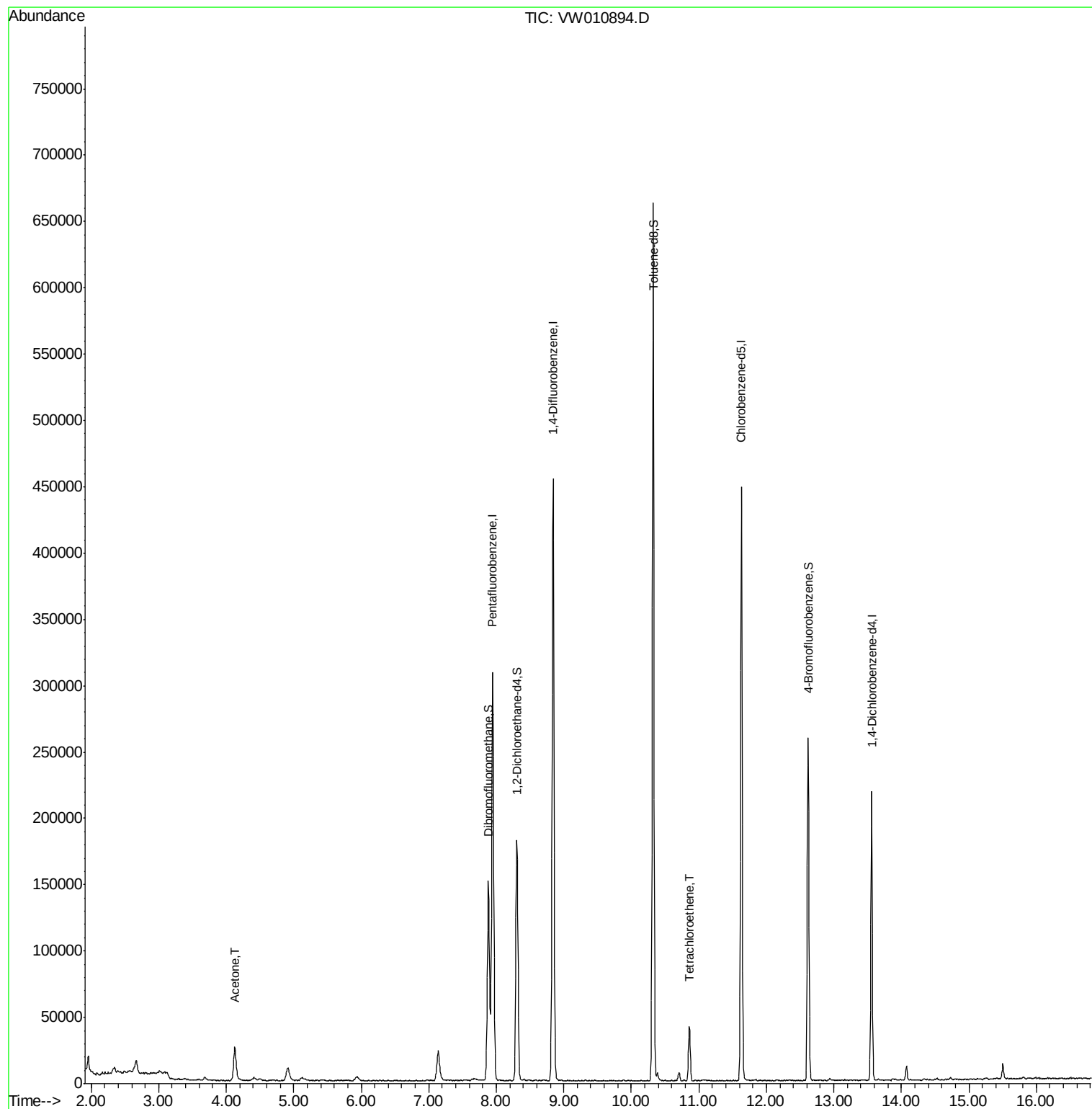
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	220178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	351449	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	228458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	51744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143713	55.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.76%	
35) Dibromofluoromethane	7.88	113	104635	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.70%	
50) Toluene-d8	10.32	98	409377	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
62) 4-Bromofluorobenzene	12.62	95	83994	27.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.18%	
Target Compounds						
16) Acetone	4.12	43	44788	64.409	ug/l	98
64) Tetrachloroethene	10.87	164	8658	5.708	ug/l	98

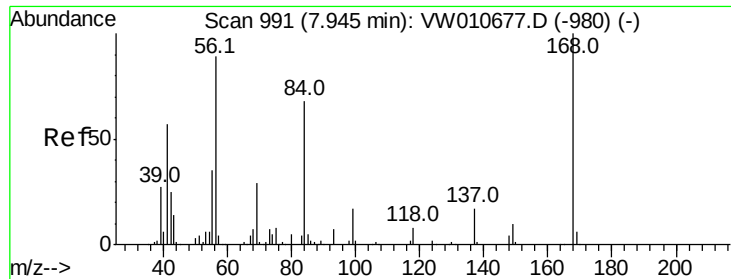
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW010894.D

Acq: 20 Jun 2019 16:10

Instrument :

MSVOA_W

ClientSampleId :

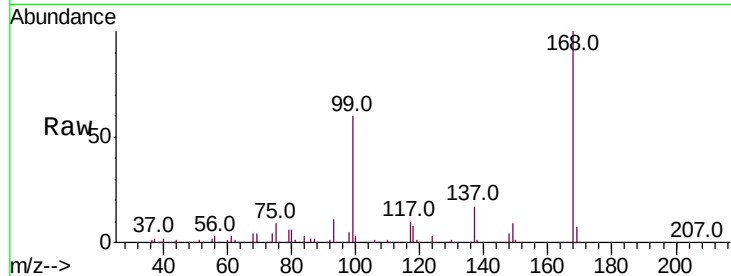
TP-1-MH

Tot Ion:168 Resp: 220178

Ion Ratio Lower Upper

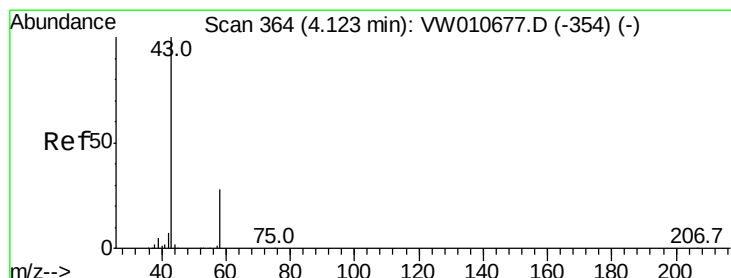
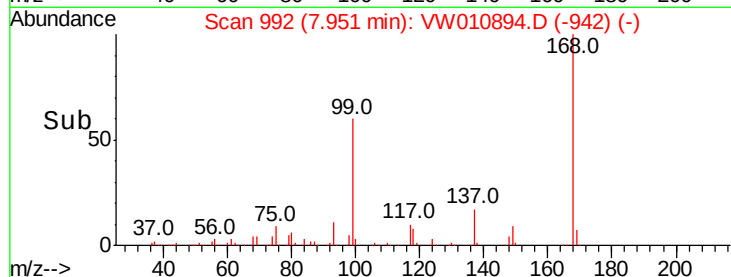
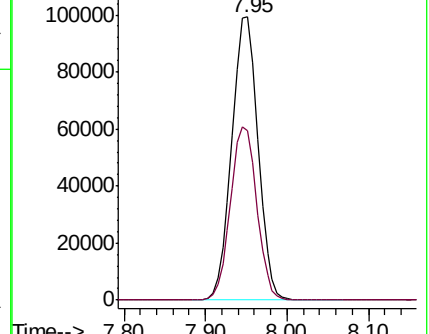
168 100

99 60.0 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 64.409 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW010894.D

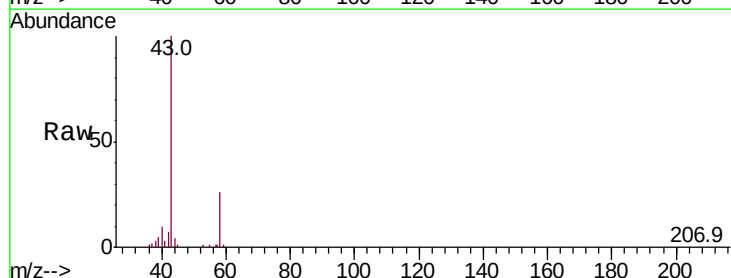
Acq: 20 Jun 2019 16:10

Tgt Ion: 43 Resp: 44788

Ion Ratio Lower Upper

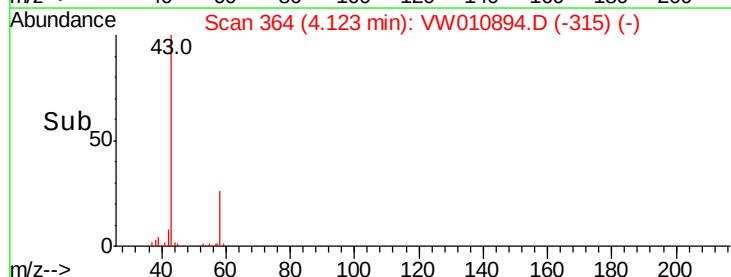
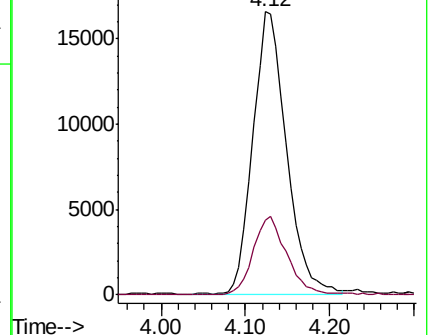
43 100

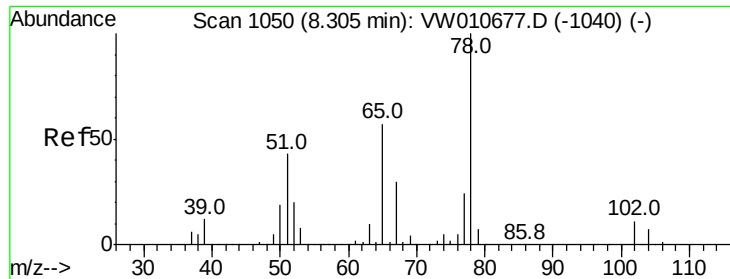
58 26.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

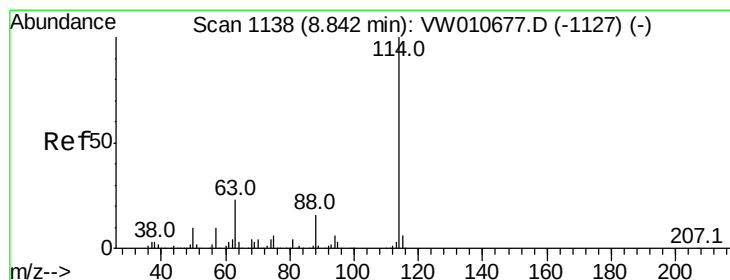
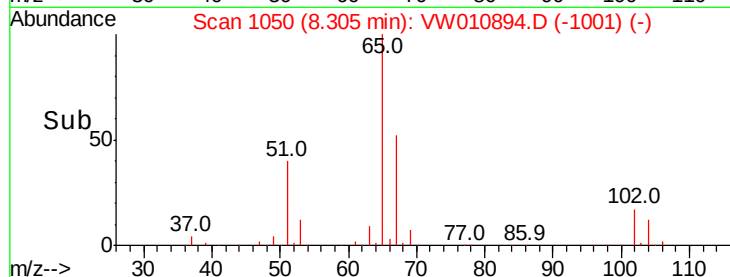
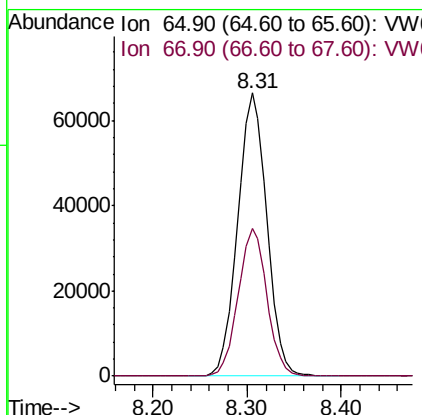
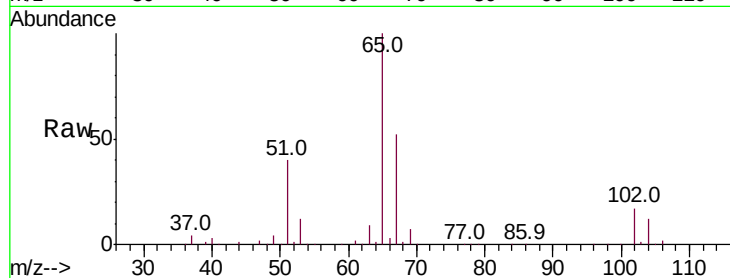




#33
 1,2-Dichloroethane-d4
 Concen: 55.377 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW010894.D
 Acq: 20 Jun 2019 16:10

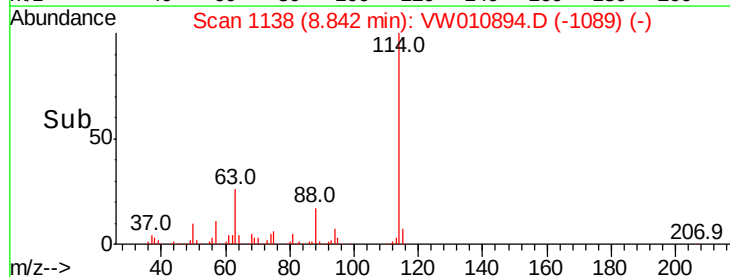
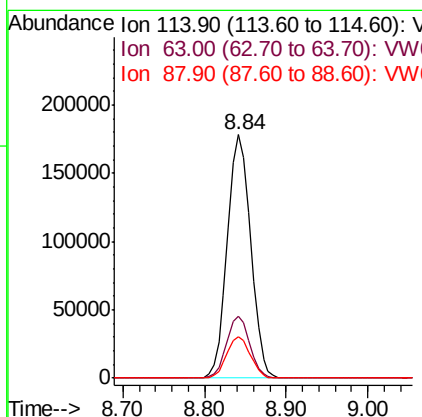
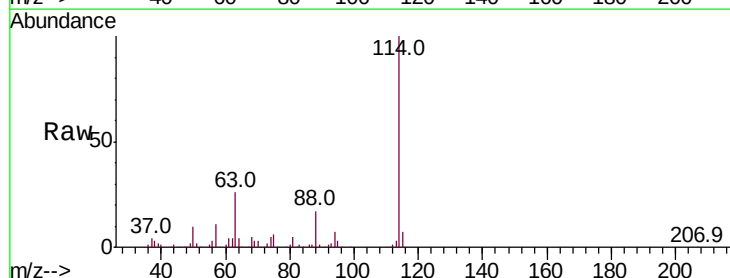
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-MH

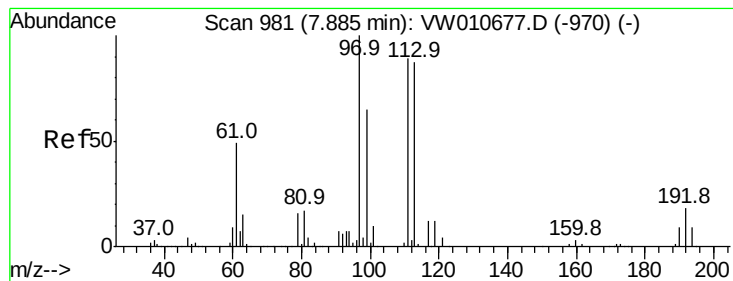
Tot Ion: 65 Resp: 143713
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010894.D
 Acq: 20 Jun 2019 16:10

Tgt Ion: 114 Resp: 351449
 Ion Ratio Lower Upper
 114 100
 63 25.7 0.0 46.4
 88 17.0 0.0 32.2





#35

Dibromofluoromethane

Concen: 54.852 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW010894.D

Acq: 20 Jun 2019 16:10

Instrument :

MSVOA_W

ClientSampleId :

TP-1-MH

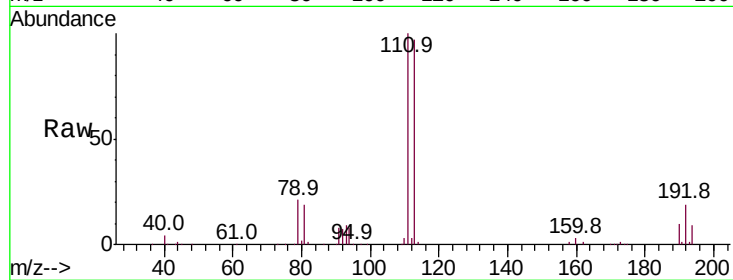
Tot Ion:113 Resp: 104635

Ion Ratio Lower Upper

113 100

111 103.6 82.6 123.8

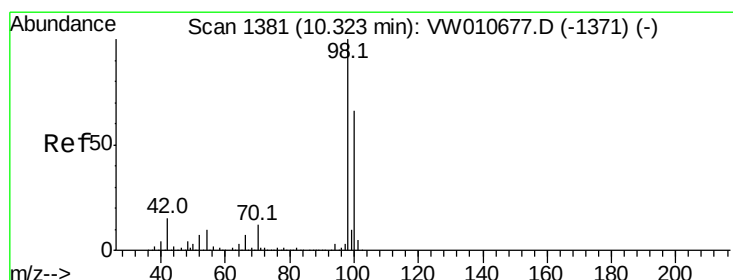
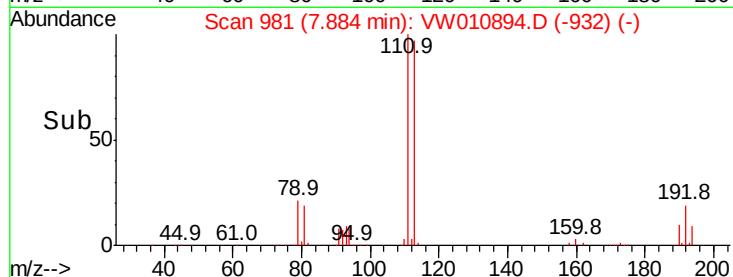
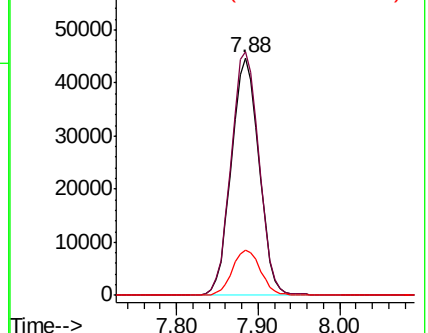
192 19.3 16.4 24.6



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: 48.939 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010894.D

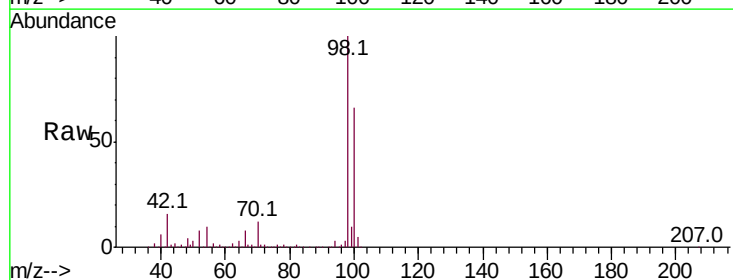
Acq: 20 Jun 2019 16:10

Tgt Ion: 98 Resp: 409377

Ion Ratio Lower Upper

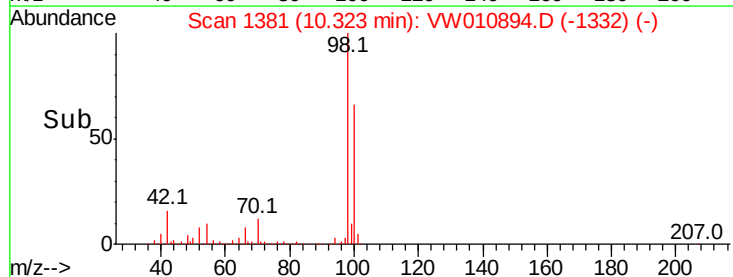
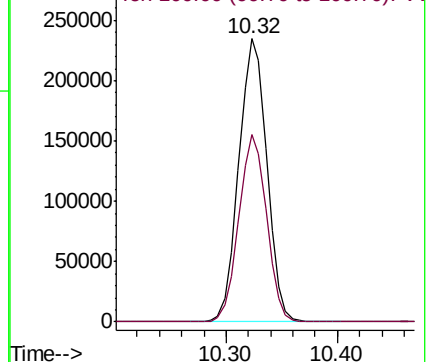
98 100

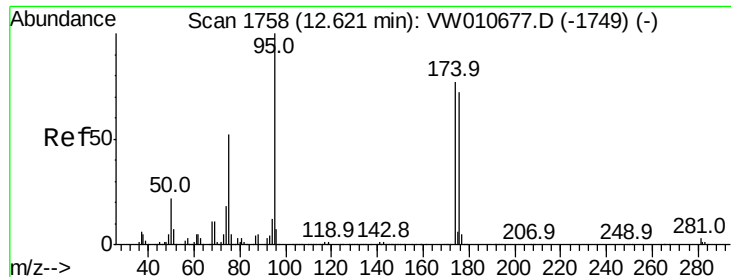
100 65.7 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

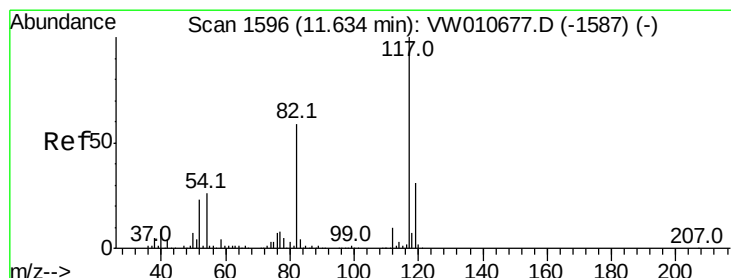
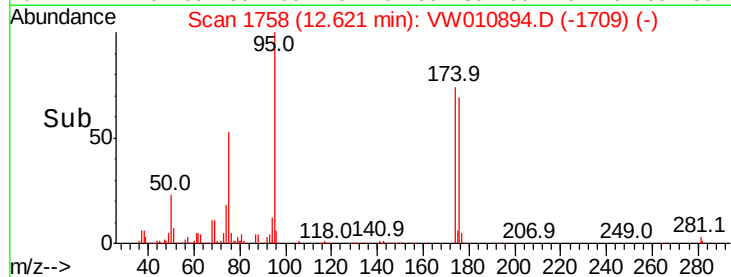
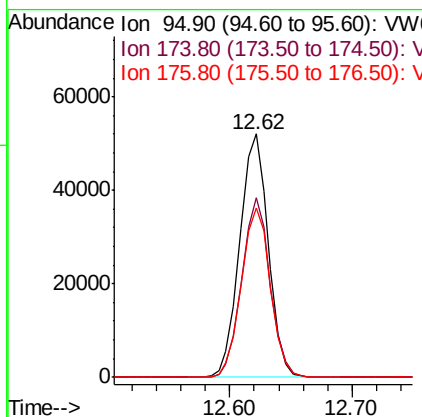
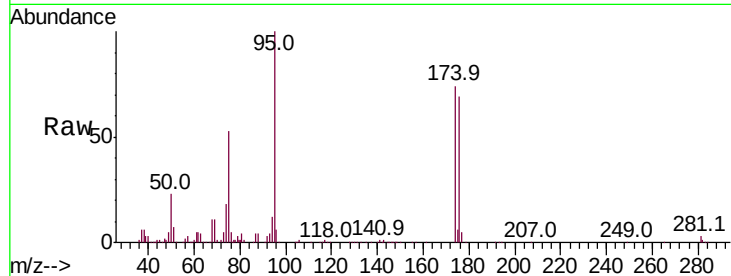




#62
4-Bromofluorobenzene
Concen: 27.594 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010894.D
Acq: 20 Jun 2019 16:10

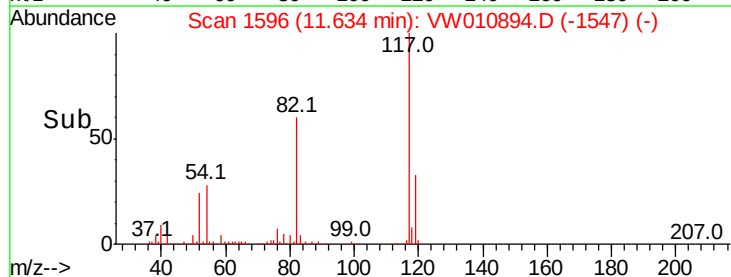
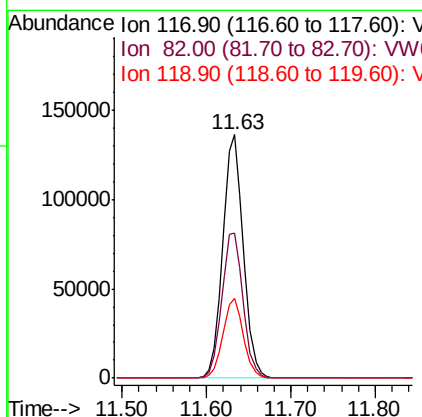
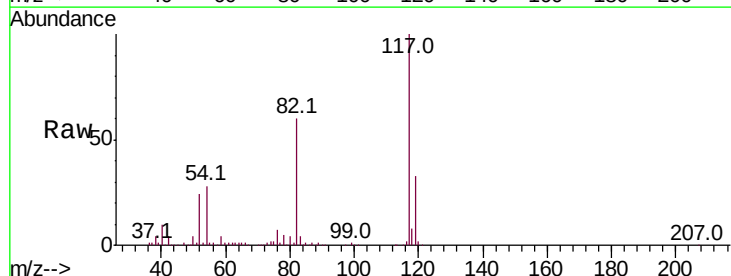
Instrument :
MSVOA_W
ClientSampled :
TP-1-MH

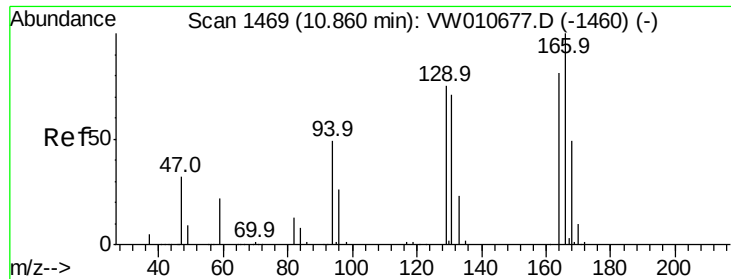
Tot Ion: 95 Resp: 83994
Ion Ratio Lower Upper
95 100
174 73.0 0.0 150.4
176 70.7 0.0 144.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010894.D
Acq: 20 Jun 2019 16:10

Tgt Ion: 117 Resp: 228458
Ion Ratio Lower Upper
117 100
82 59.8 47.0 70.4
119 32.6 25.1 37.7





#64

Tetrachloroethene

Concen: 5.708 ug/l

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW010894.D

Acq: 20 Jun 2019 16:10

Instrument :

MSVOA_W

ClientSampleId :

TP-1-MH

Tot Ion:164 Resp: 8658

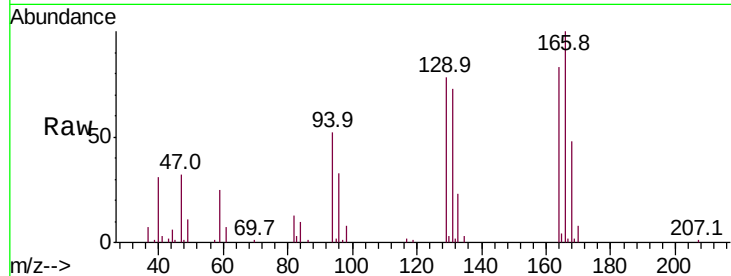
Ion Ratio Lower Upper

164 100

166 120.0 99.2 148.8

129 94.1 74.6 112.0

131 87.1 70.2 105.4



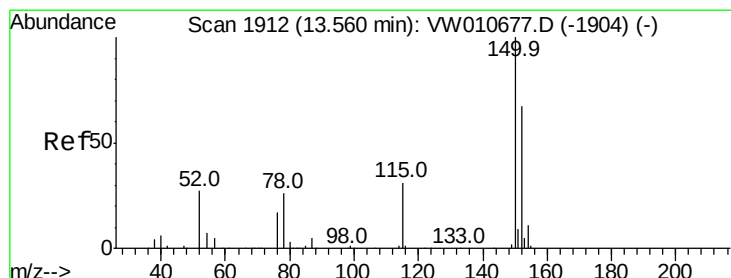
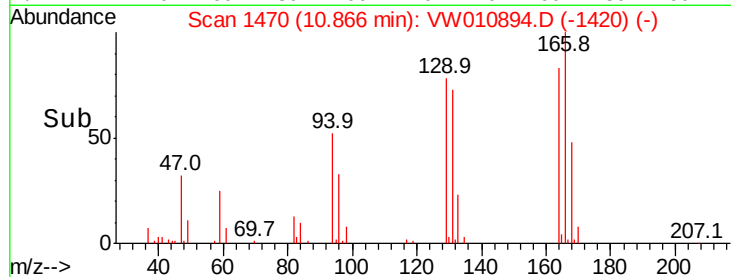
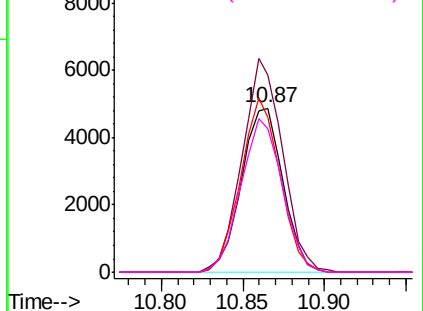
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW010894.D

Acq: 20 Jun 2019 16:10

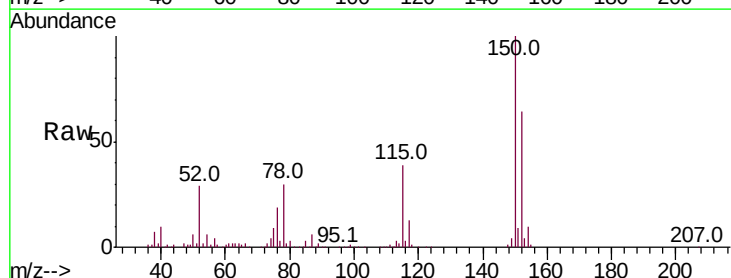
Tgt Ion:152 Resp: 51744

Ion Ratio Lower Upper

152 100

115 61.2 29.8 89.3

150 157.7 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

