

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041719\
 Data File : VW010023.D
 Acq On : 17 Apr 2019 18:29
 Operator : SY/VA
 Sample : K2405-01
 Misc : 5.41G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-1D(0-24)

Quant Time: Apr 18 03:10:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 02:23:40 2019
 Response via : Initial Calibration

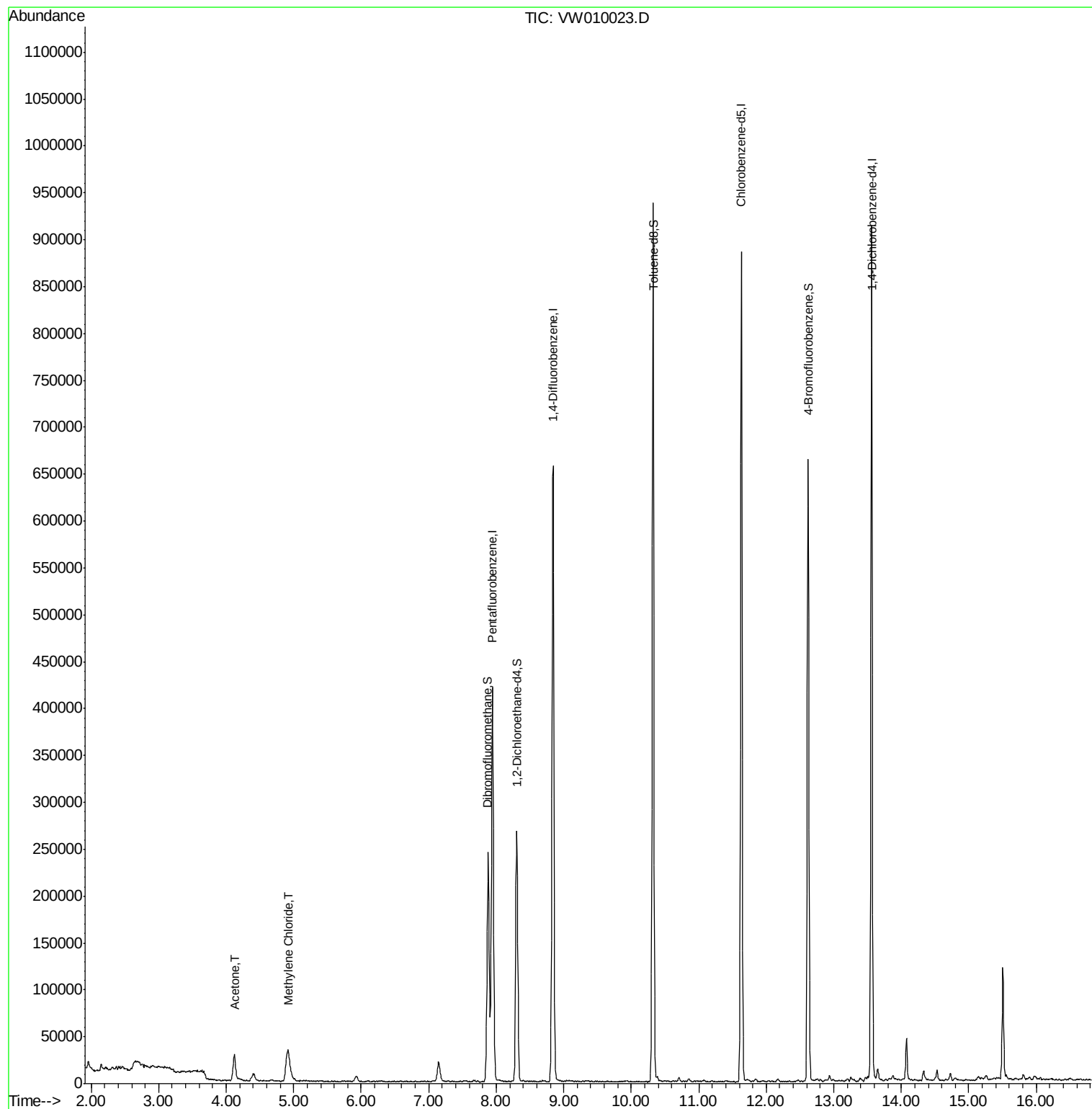
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	288890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	515196	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	464744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	211862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	205902	57.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.52%	
35) Dibromofluoromethane	7.88	113	166707	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
50) Toluene-d8	10.32	98	580127	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
62) 4-Bromofluorobenzene	12.62	95	198254	44.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.88%	
Target Compounds						
16) Acetone	4.12	43	50158	60.638	ug/l	95
20) Methylene Chloride	4.92	84	32023	6.185	ug/l	94

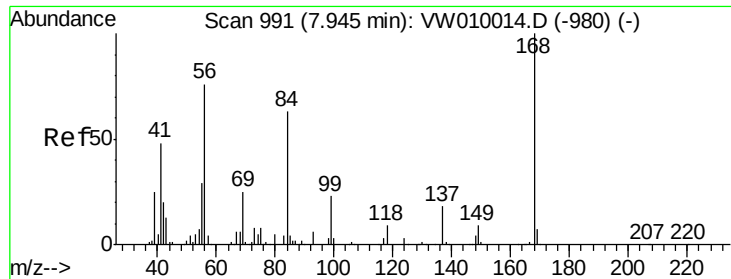
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW010023.D

Acq: 17 Apr 2019 18:29

Instrument :

MSVOA_W

ClientSampleId :

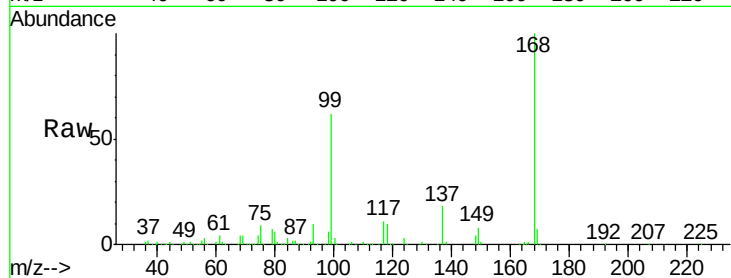
B-1D(0-24)

Tot Ion:168 Resp: 288890

Ion Ratio Lower Upper

168 100

99 61.6 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

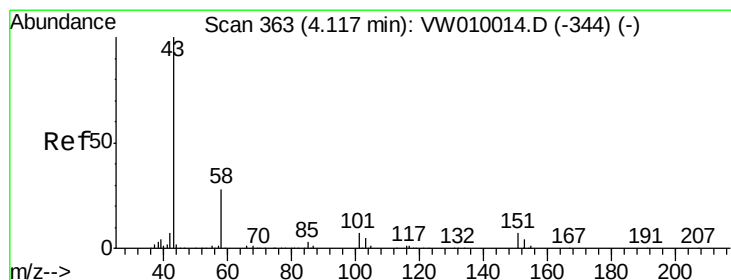
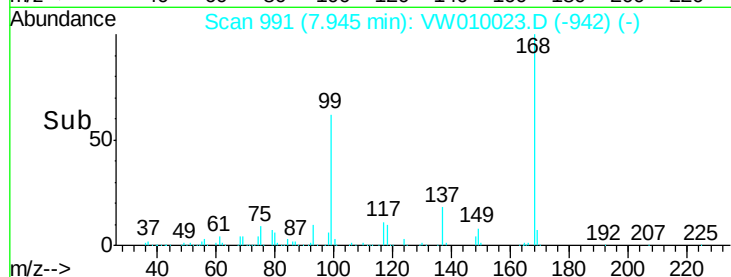
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 60.638 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW010023.D

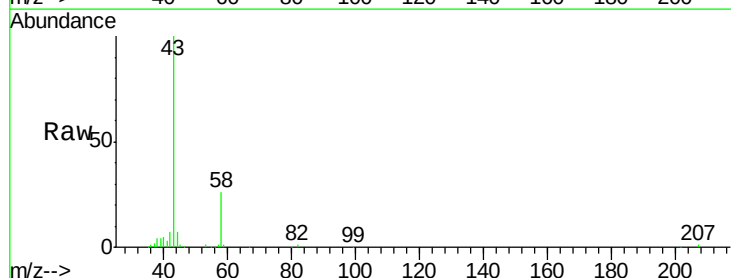
Acq: 17 Apr 2019 18:29

Tgt Ion: 43 Resp: 50158

Ion Ratio Lower Upper

43 100

58 25.9 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

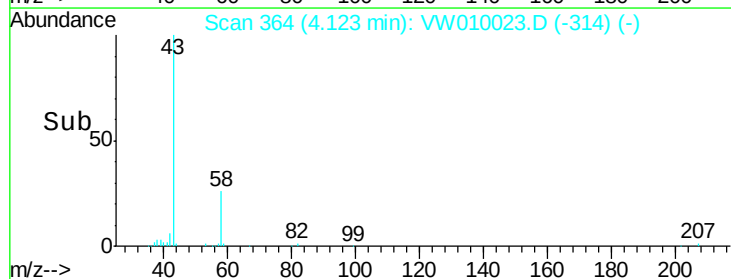
15000

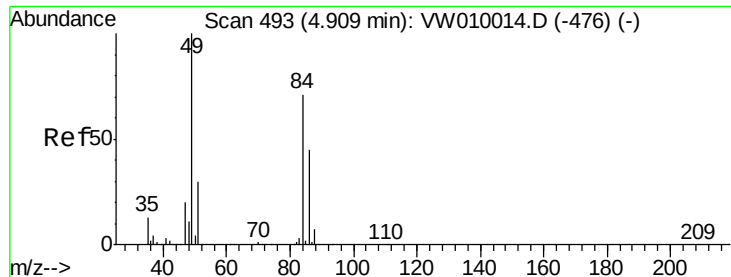
10000

5000

0

Time-->

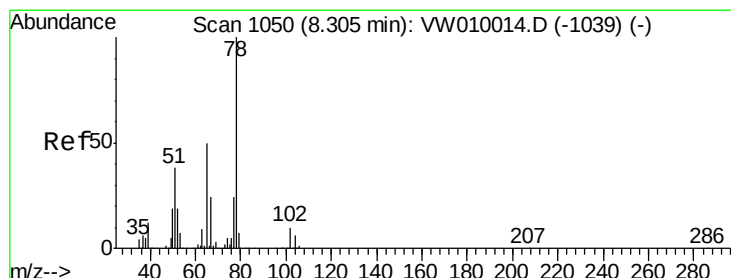
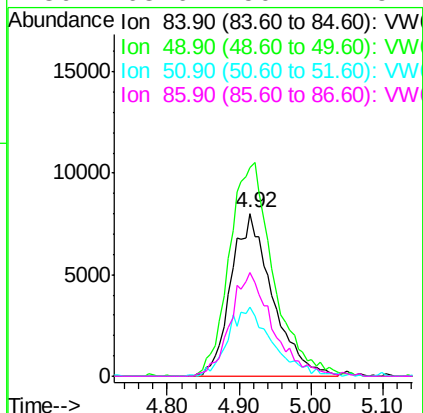
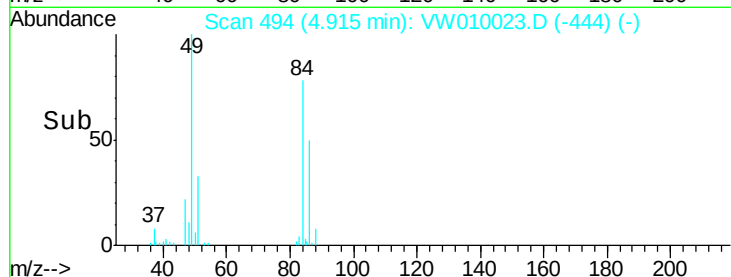
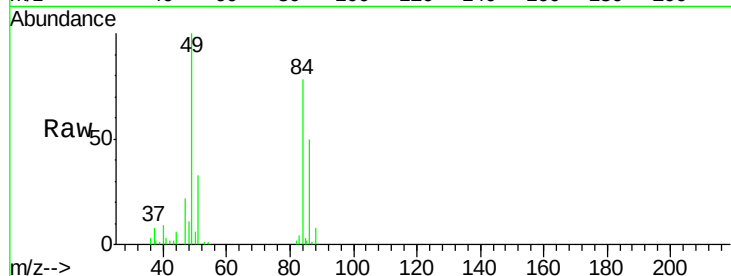




#20
Methylene Chloride
Concen: 6.185 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW010023.D
Acq: 17 Apr 2019 18:29

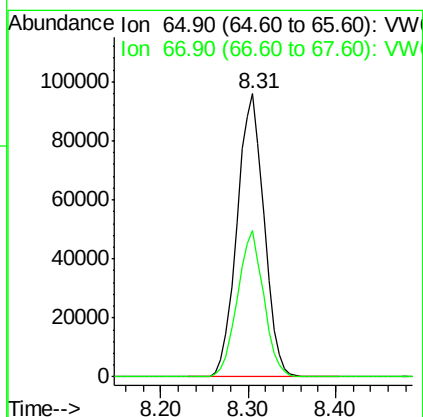
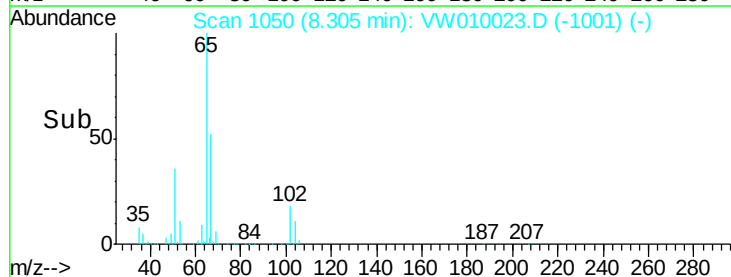
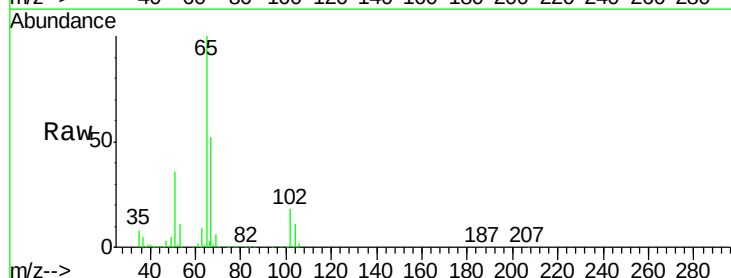
Instrument :
MSVOA_W
ClientSampleId :
B-1D(0-24)

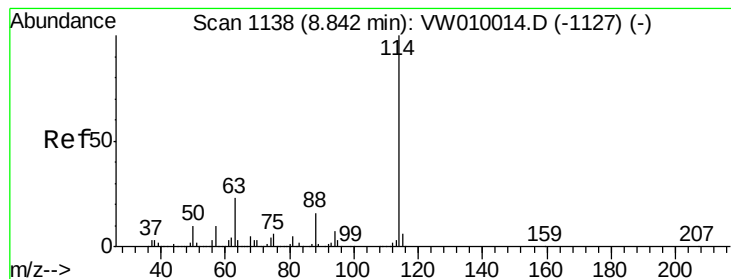
Tot Ion:	84	Resp:	32023
Ion	Ratio	Lower	Upper
84	100		
49	128.0	112.3	168.5
51	41.8	33.9	50.9
86	63.6	50.2	75.4



#33
1,2-Dichloroethane-d4
Concen: 57.756 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW010023.D
Acq: 17 Apr 2019 18:29

Tgt Ion:	65	Resp:	205902
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW010023.D

Acq: 17 Apr 2019 18:29

Instrument :

MSVOA_W

ClientSampleId :

B-1D(0-24)

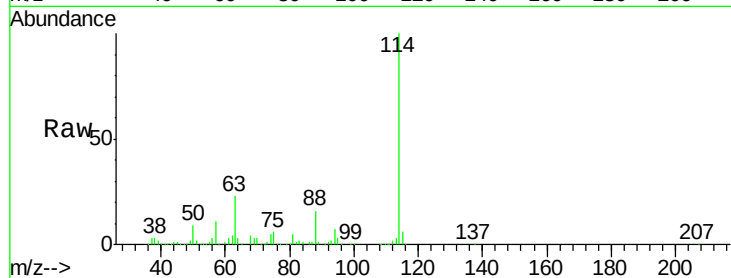
Tot Ion:114 Resp: 515196

Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.2

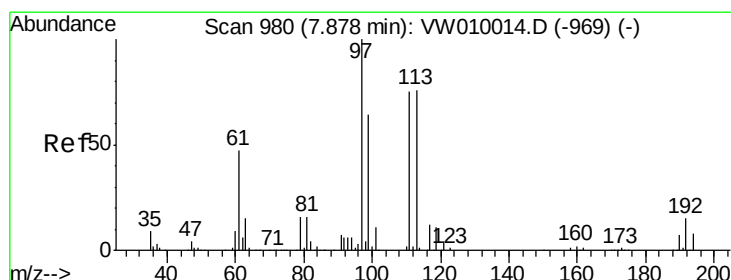
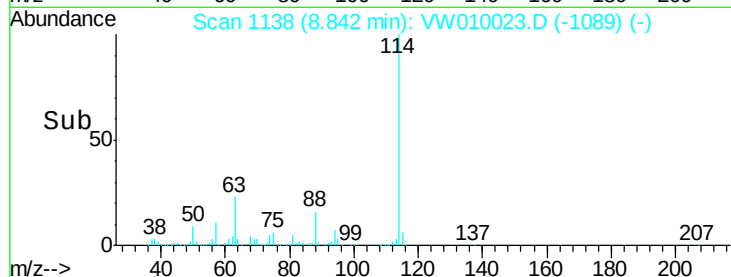
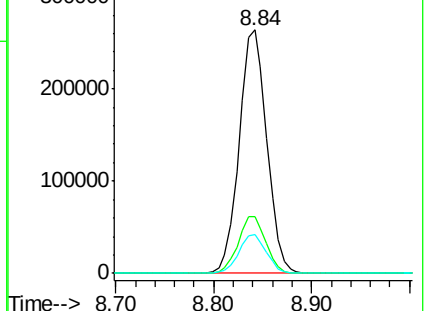
88 16.0 0.0 32.6



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: 50.896 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW010023.D

Acq: 17 Apr 2019 18:29

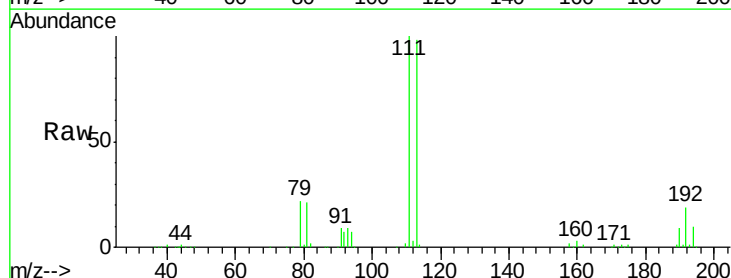
Tgt Ion:113 Resp: 166707

Ion Ratio Lower Upper

113 100

111 101.9 82.6 123.8

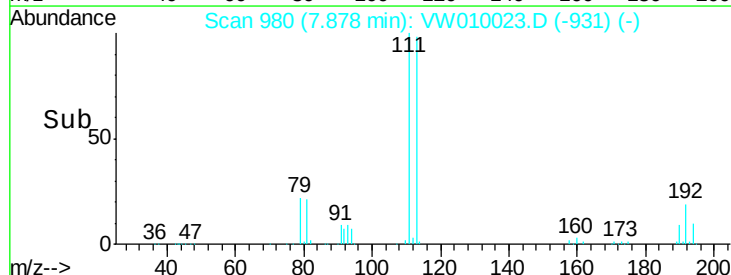
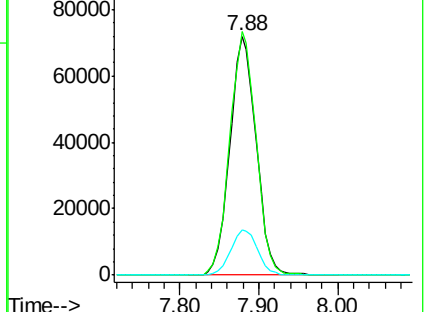
192 19.3 15.4 23.2

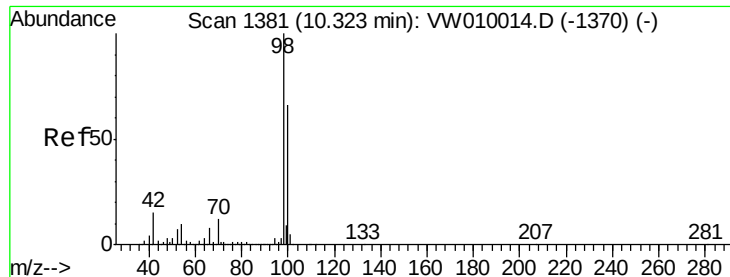


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.266 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010023.D

Acq: 17 Apr 2019 18:29

Instrument :

MSVOA_W

ClientSampleId :

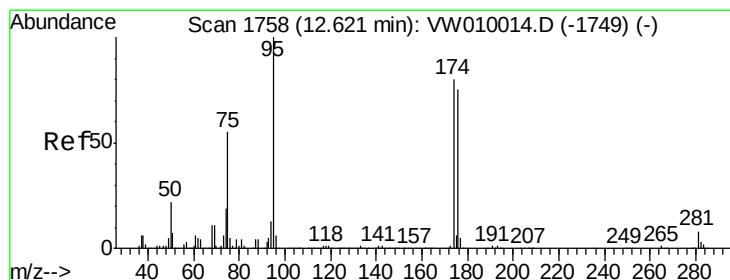
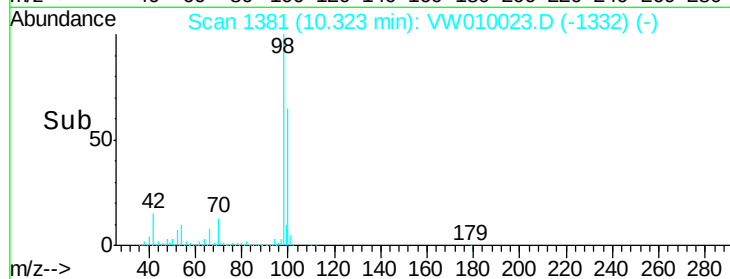
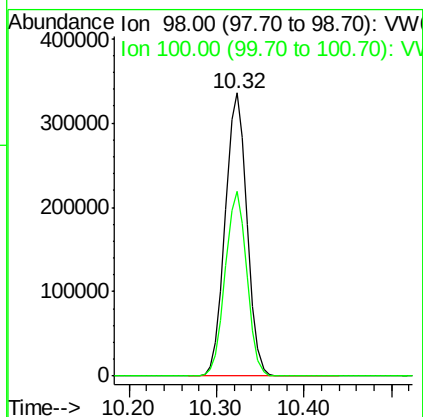
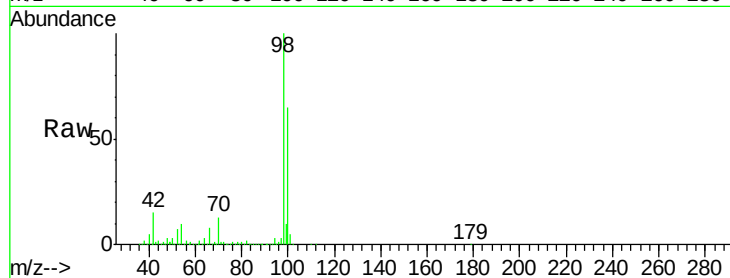
B-1D(0-24)

Tot Ion: 98 Resp: 580127

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 44.437 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW010023.D

Acq: 17 Apr 2019 18:29

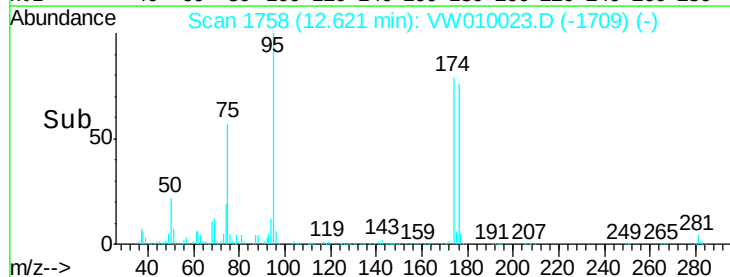
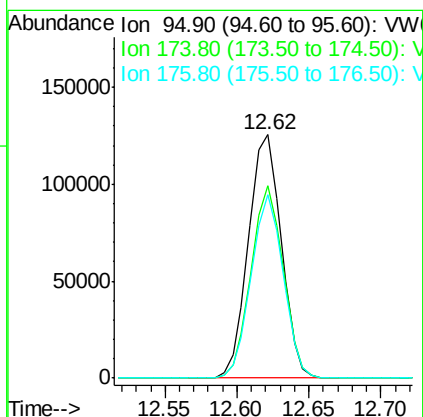
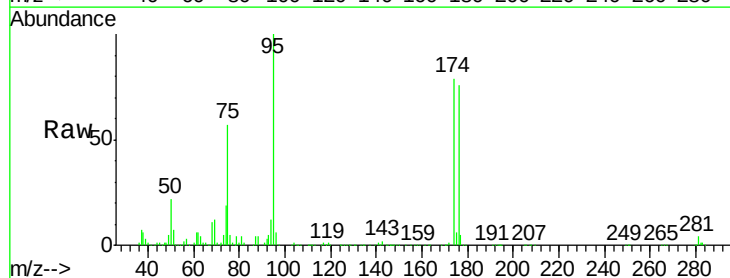
Tgt Ion: 95 Resp: 198254

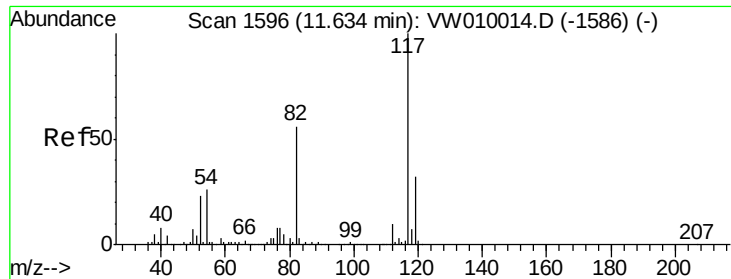
Ion Ratio Lower Upper

95 100

174 77.6 0.0 151.4

176 73.8 0.0 146.2

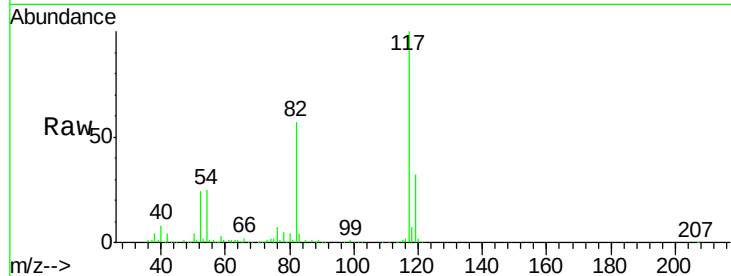




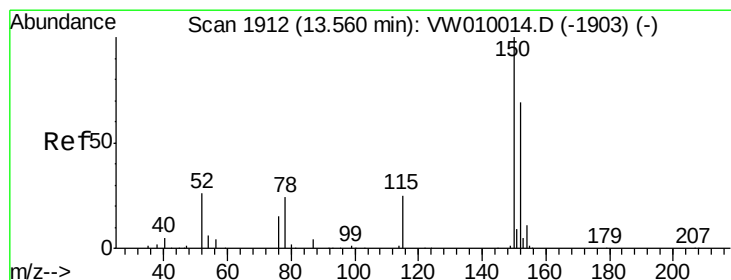
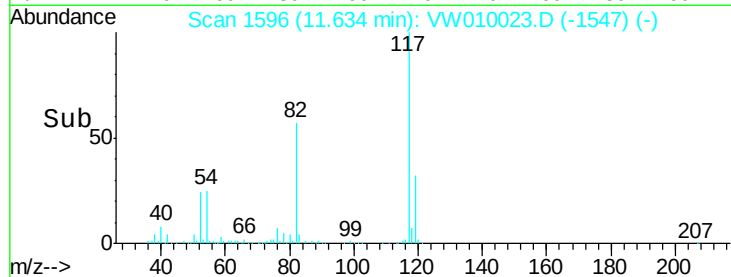
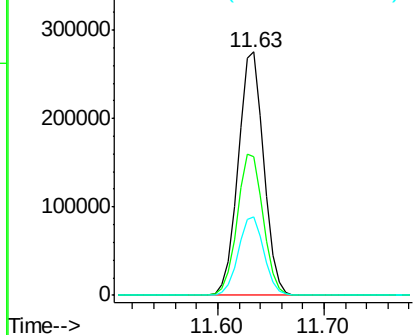
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010023.D
Acq: 17 Apr 2019 18:29

Instrument :
MSVOA_W
ClientSampleId :
B-1D(0-24)

Tot Ion:117 Resp: 464744
Ion Ratio Lower Upper
117 100
82 56.9 45.2 67.8
119 32.0 25.4 38.2

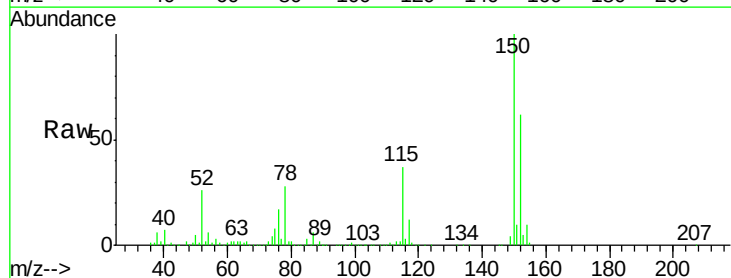


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010023.D
Acq: 17 Apr 2019 18:29

Tgt Ion:152 Resp: 211862
Ion Ratio Lower Upper
152 100
115 59.9 30.4 91.2
150 158.0 0.0 347.0



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

