

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060319\
 Data File : VW010661.D
 Acq On : 03 Jun 2019 16:00
 Operator : SY/VA
 Sample : K3138-05
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-09-1.5-2.0

Quant Time: Jun 04 08:10:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

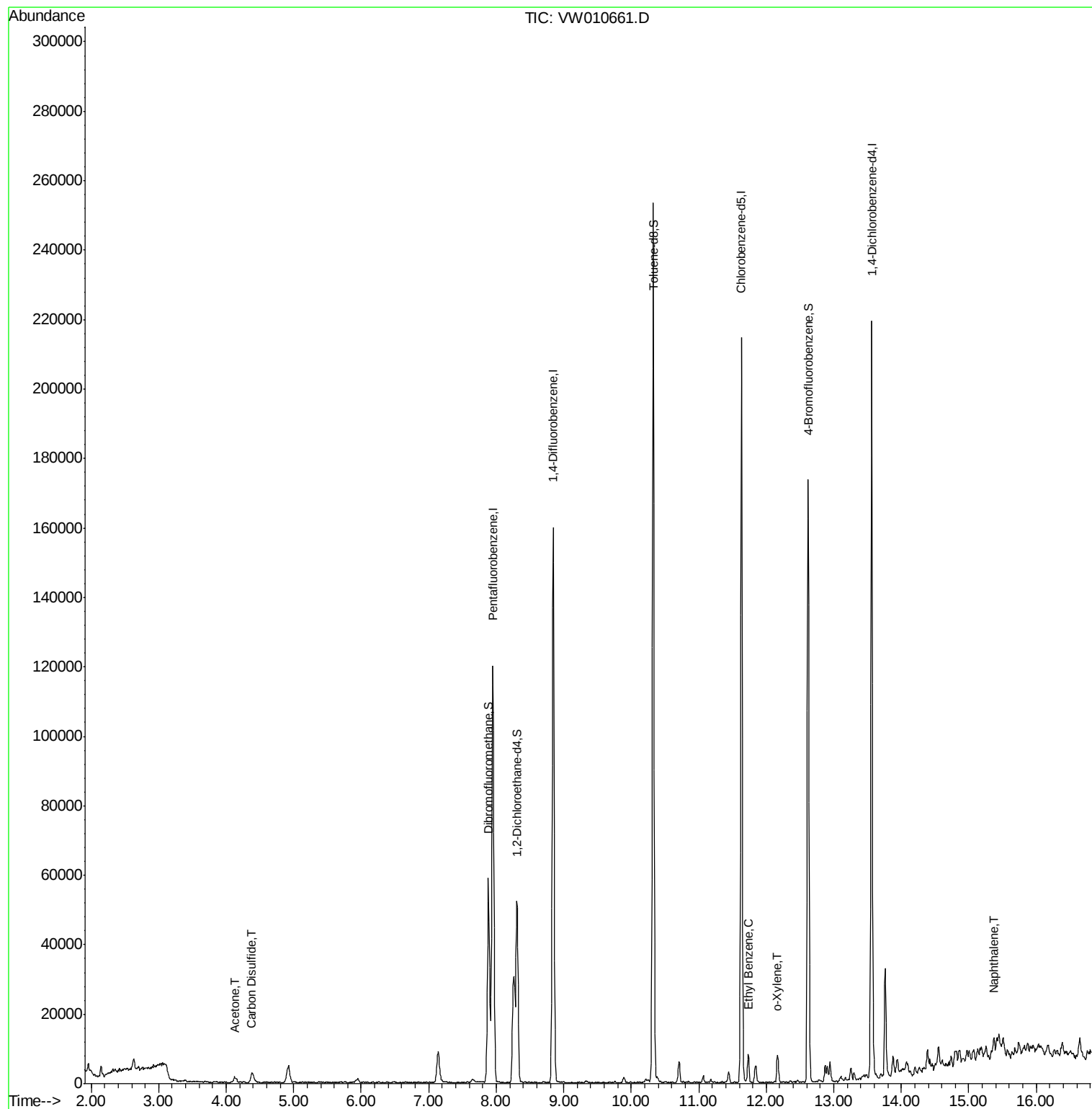
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	92423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	145675	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	126879	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	57838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	41070	43.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.10%	
35) Dibromofluoromethane	7.88	113	42072	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
50) Toluene-d8	10.32	98	174071	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.62	95	63160	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
Target Compounds						
16) Acetone	4.14	43	3077	15.802	ug/l	93
17) Carbon Disulfide	4.38	76	4167	1.431	ug/l	95
67) Ethyl Benzene	11.73	91	6277	1.315	ug/l	93
69) o-Xylene	12.17	106	2237	1.261	ug/l	86
95) Naphthalene	15.37	128	5082	1.938	ug/l	99

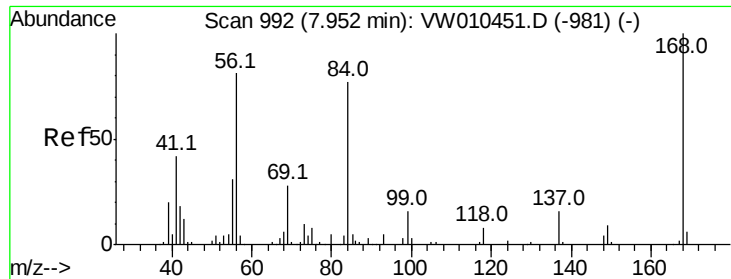
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW060319\
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Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 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: VW010661.D

Acq: 03 Jun 2019 16:00

Instrument :

MSVOA_W

ClientSampleId :

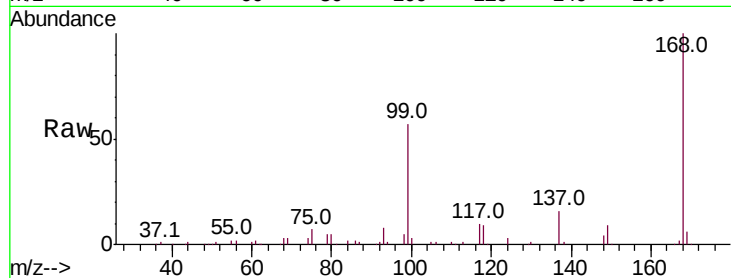
B-09-1.5-2.0

Tot Ion:168 Resp: 92423

Ion Ratio Lower Upper

168 100

99 57.4 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

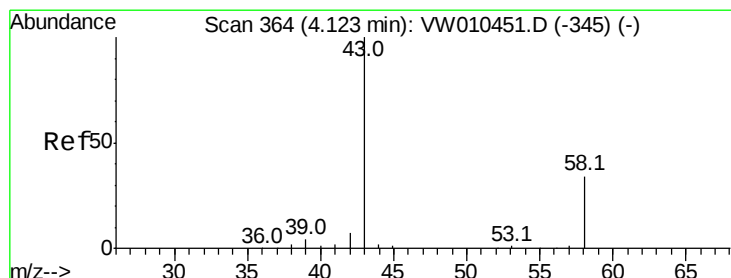
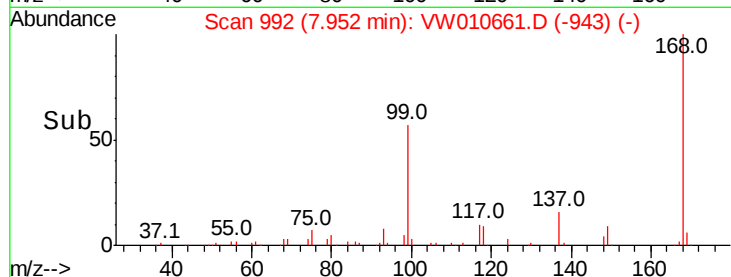
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 15.802 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010661.D

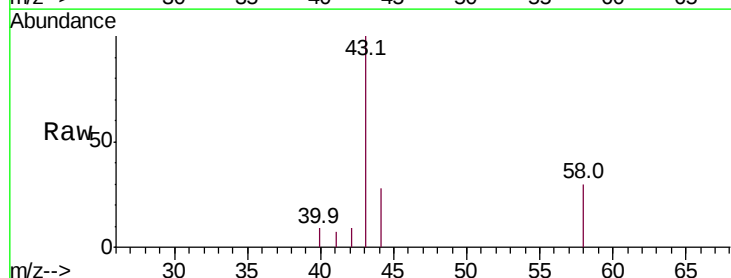
Acq: 03 Jun 2019 16:00

Tgt Ion: 43 Resp: 3077

Ion Ratio Lower Upper

43 100

58 29.7 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1200

1000

800

600

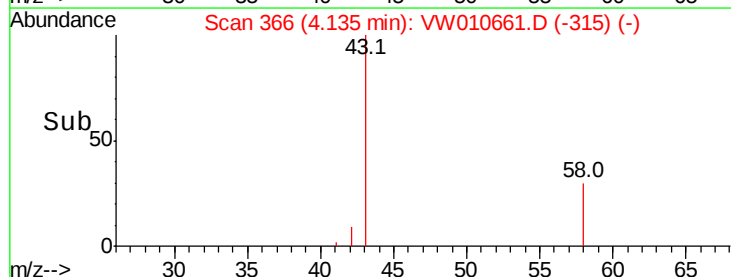
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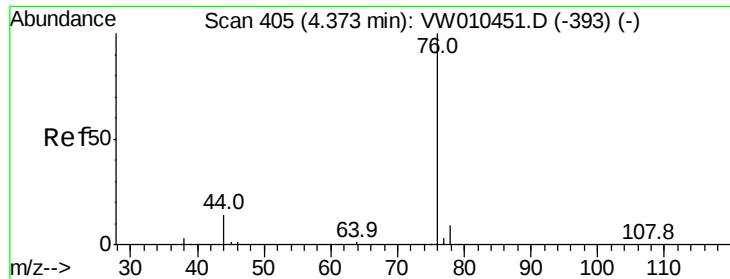
200

0

4.00 4.05 4.10 4.15 4.20

Time-->

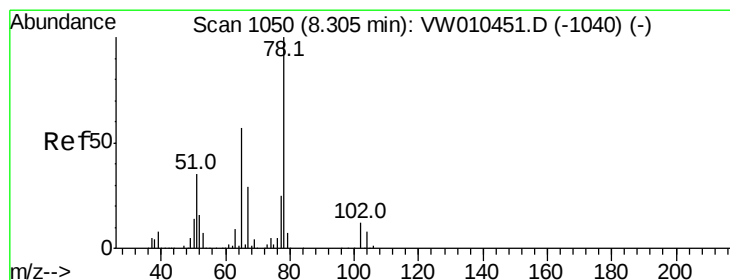
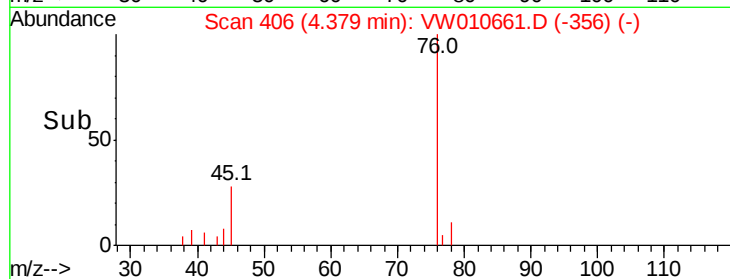
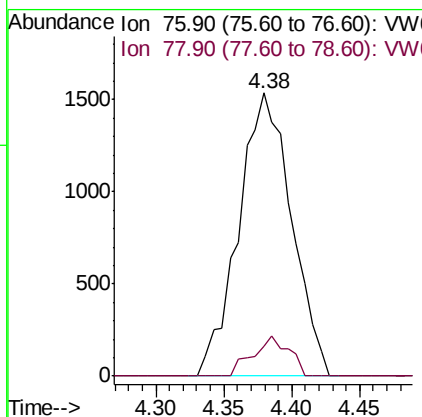
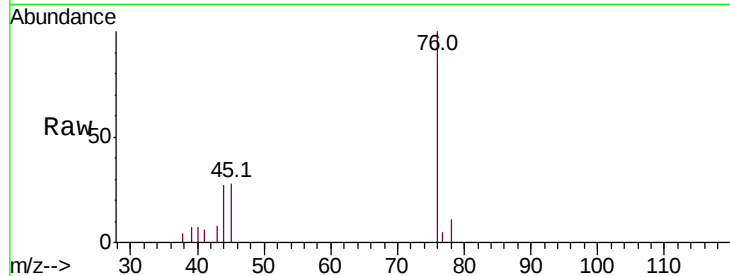




#17
Carbon Disulfide
Concen: 1.431 ug/l
RT: 4.38 min Scan# 406
Delta R.T. 0.01 min
Lab File: VW010661.D
Acq: 03 Jun 2019 16:00

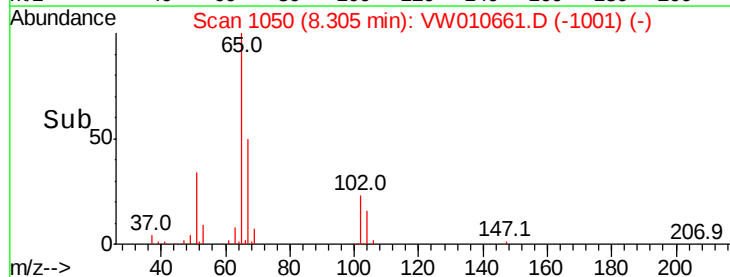
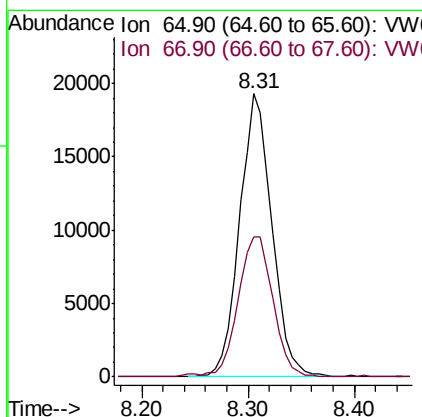
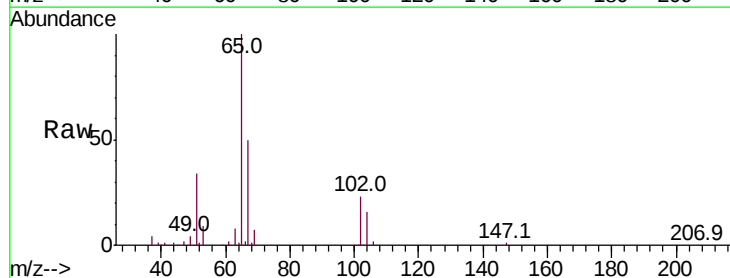
Instrument :
MSVOA_W
ClientSampleId :
B-09-1.5-2.0

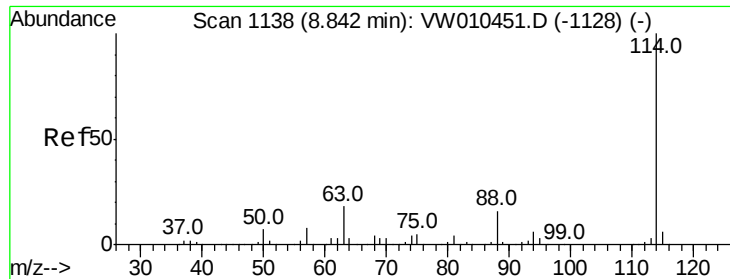
Tot Ion: 76 Resp: 4167
Ion Ratio Lower Upper
76 100
78 10.5 7.1 10.7



#33
1,2-Dichloroethane-d4
Concen: 43.052 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW010661.D
Acq: 03 Jun 2019 16:00

Tgt Ion: 65 Resp: 41070
Ion Ratio Lower Upper
65 100
67 54.3 0.0 103.6

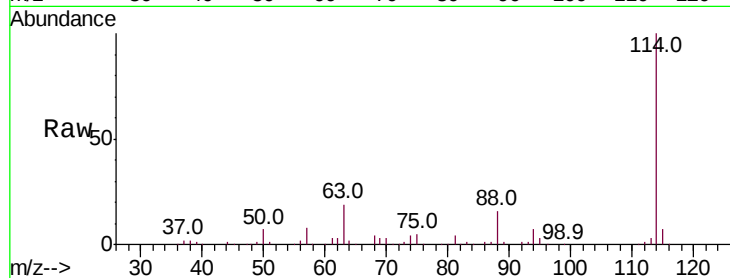




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW010661.D
 Acq: 03 Jun 2019 16:00

Instrument :
 MSVOA_W
 ClientSampleId :
 B-09-1.5-2.0

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	36.0
88	16.5	0.0	32.0

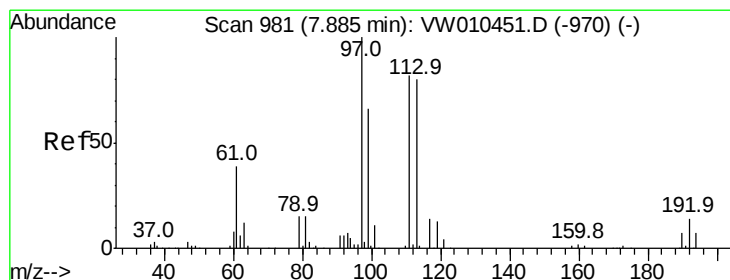
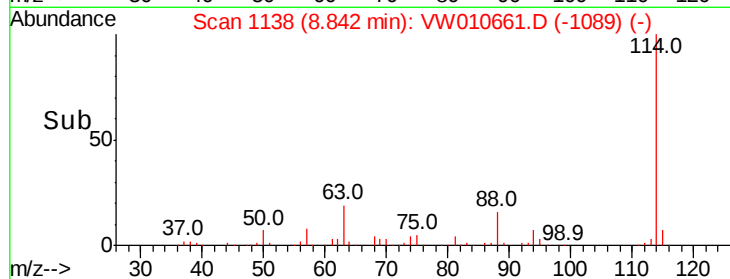
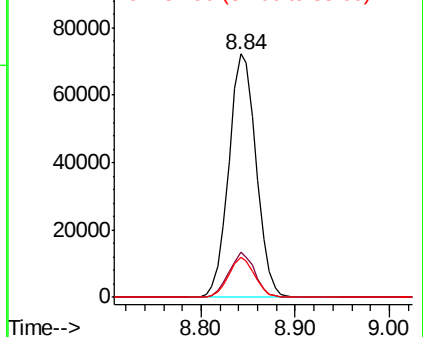


Abundance

Ion 113.90 (113.60 to 114.60): V

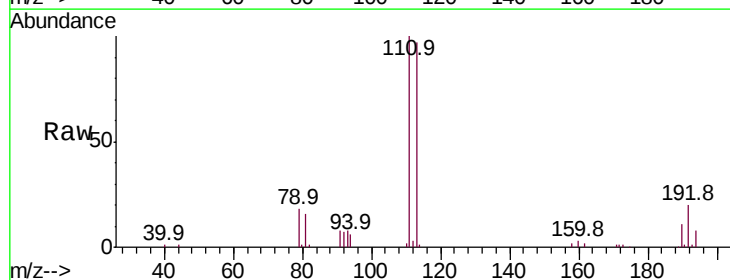
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 47.597 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010661.D
 Acq: 03 Jun 2019 16:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.4
192	18.7	14.3	21.5

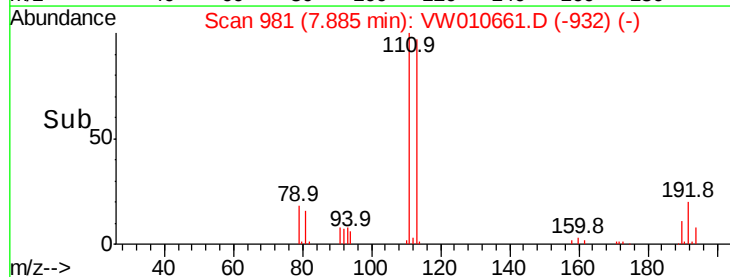
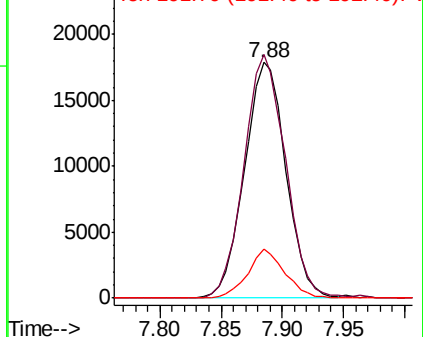


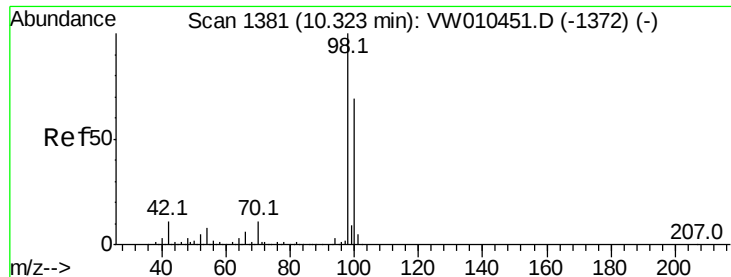
Abundance

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: 51.549 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010661.D

Acq: 03 Jun 2019 16:00

Instrument :

MSVOA_W

ClientSampled :

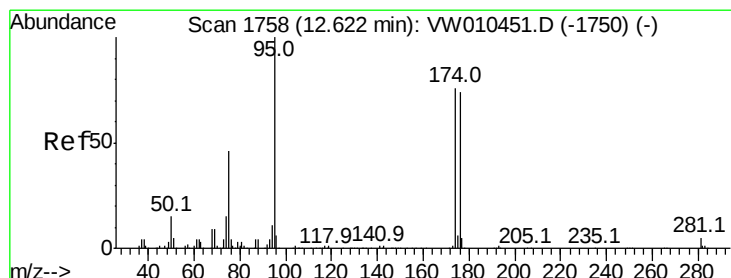
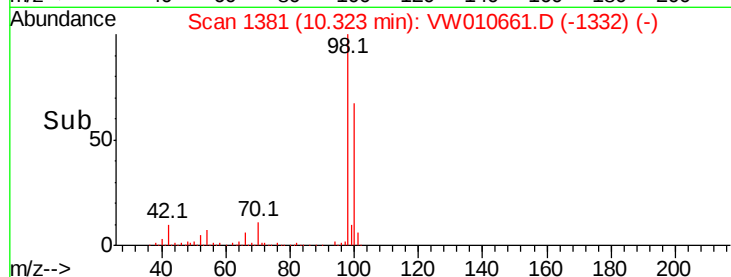
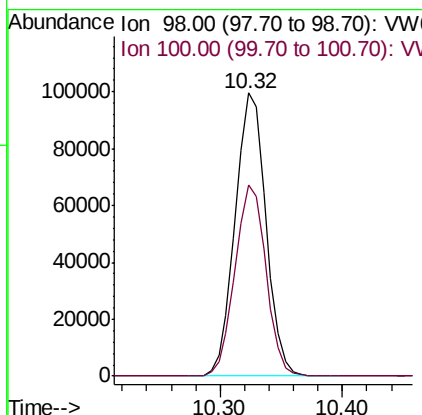
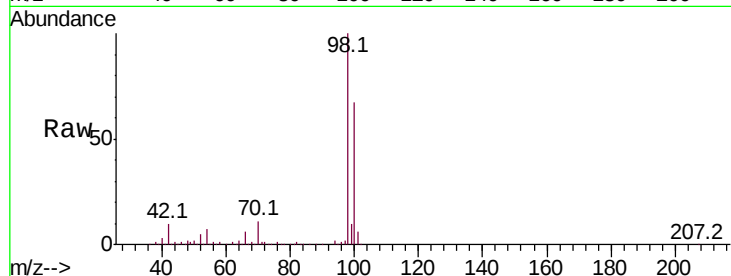
B-09-1.5-2.0

Tot Ion: 98 Resp: 174071

Ion Ratio Lower Upper

98 100

100 67.9 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 46.958 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010661.D

Acq: 03 Jun 2019 16:00

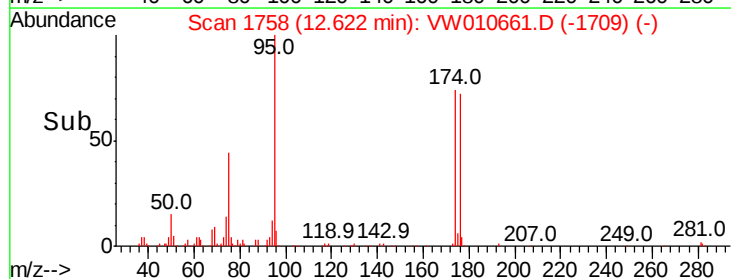
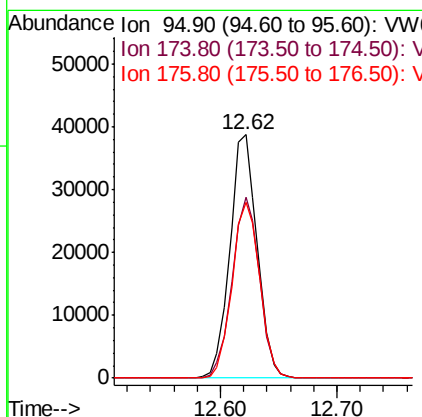
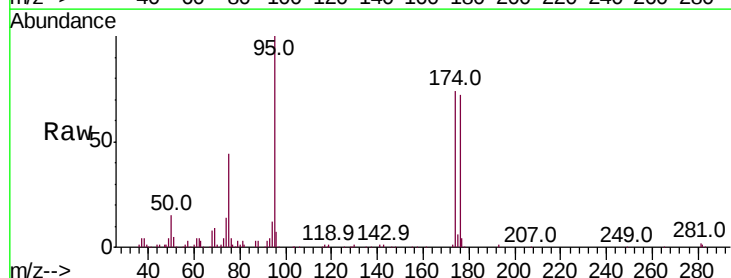
Tgt Ion: 95 Resp: 63160

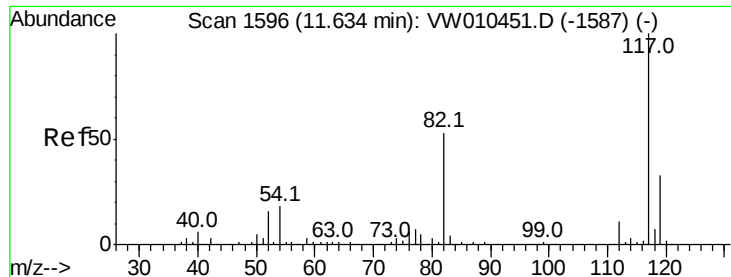
Ion Ratio Lower Upper

95 100

174 74.5 0.0 148.6

176 73.1 0.0 144.2

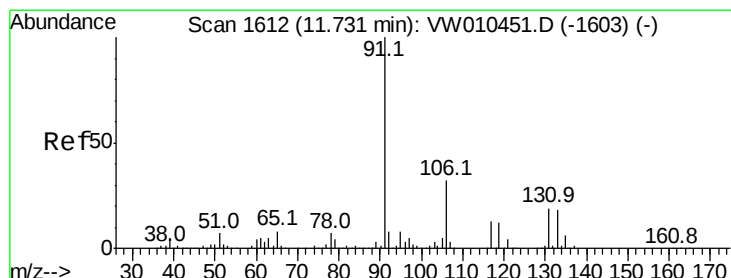
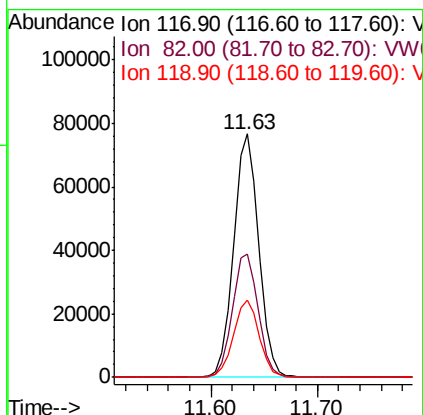
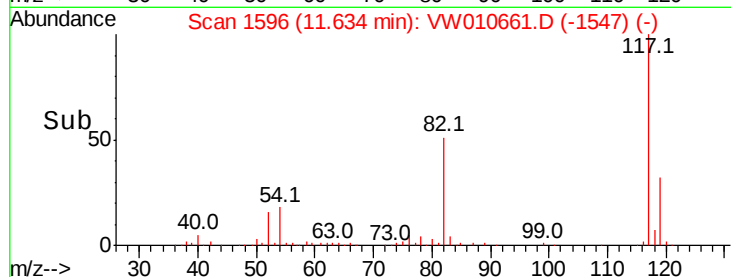
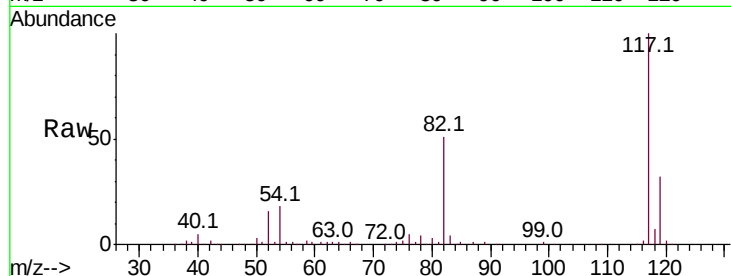




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010661.D
Acq: 03 Jun 2019 16:00

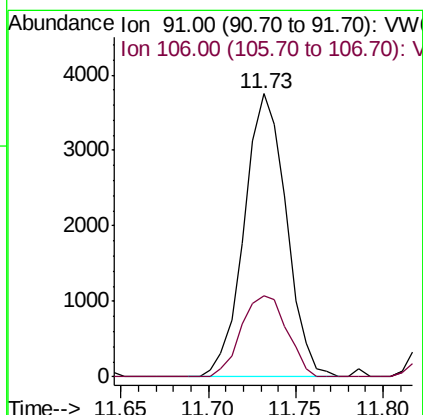
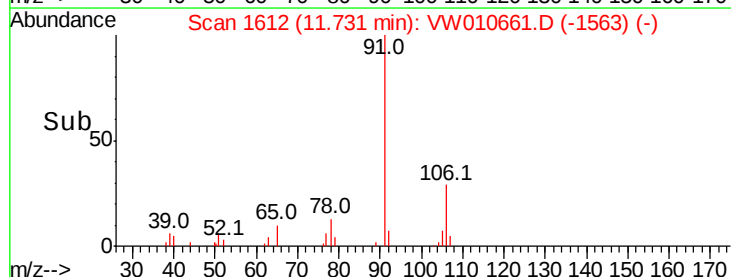
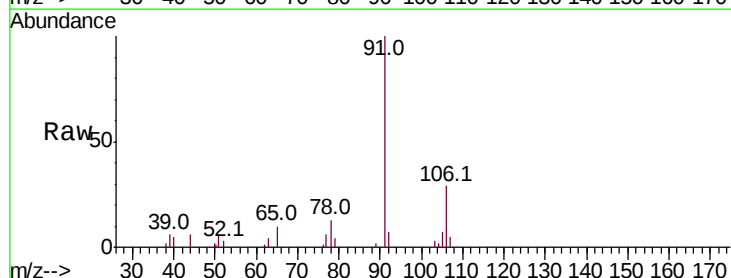
Instrument :
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B-09-1.5-2.0

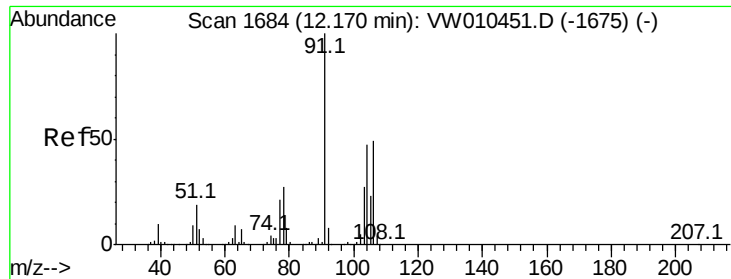
Tot Ion:117 Resp: 126879
Ion Ratio Lower Upper
117 100
82 50.7 42.8 64.2
119 31.6 26.3 39.5



#67
Ethyl Benzene
Concen: 1.315 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW010661.D
Acq: 03 Jun 2019 16:00

Tgt Ion: 91 Resp: 6277
Ion Ratio Lower Upper
91 100
106 28.6 25.9 38.9

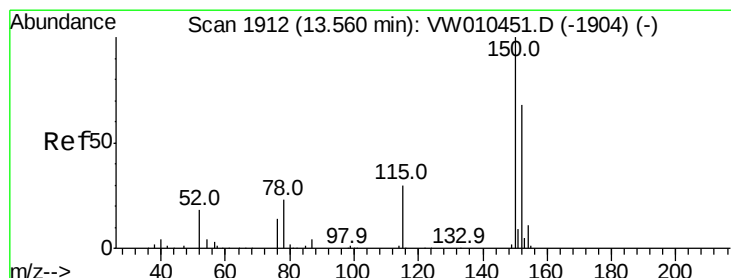
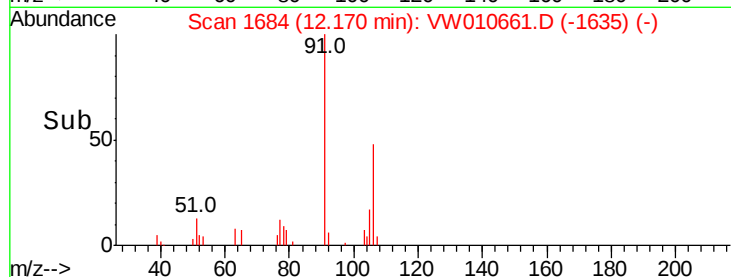
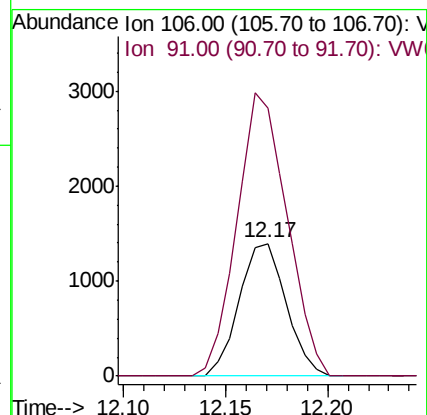
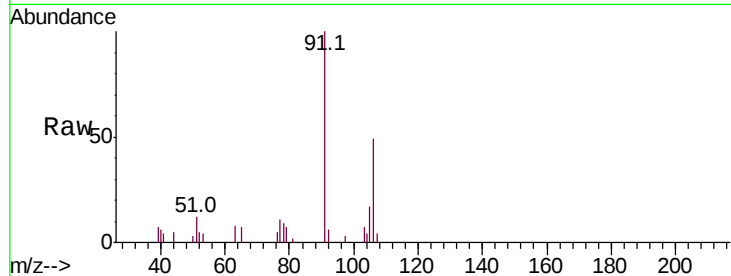




#69
o-Xylene
Concen: 1.261 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW010661.D
Acq: 03 Jun 2019 16:00

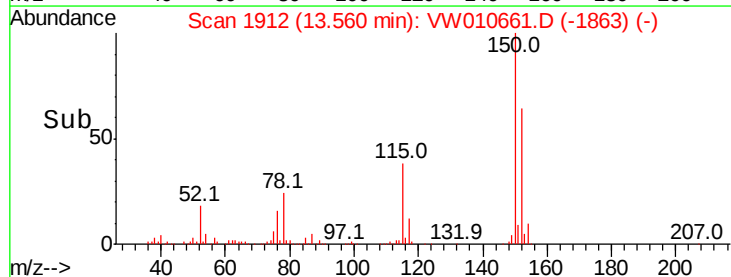
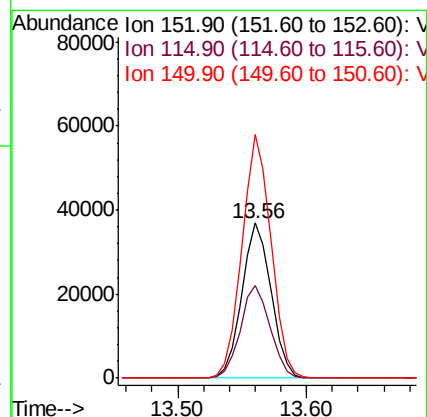
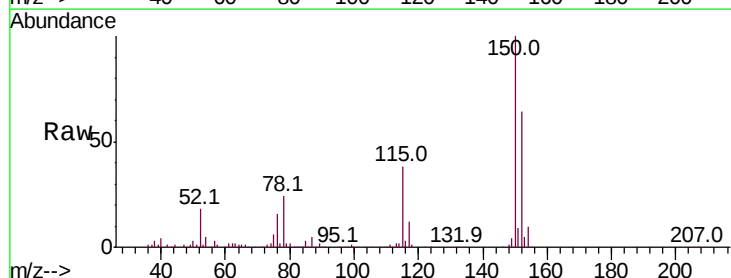
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B-09-1.5-2.0

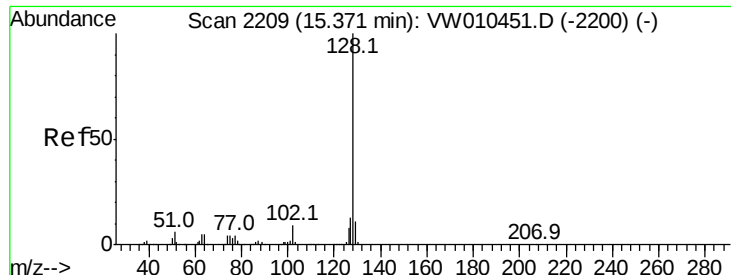
Tot Ion:106 Resp: 2237
Ion Ratio Lower Upper
106 100
91 227.2 103.2 309.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010661.D
Acq: 03 Jun 2019 16:00

Tgt Ion:152 Resp: 57838
Ion Ratio Lower Upper
152 100
115 60.6 30.3 91.0
150 156.0 0.0 349.8





#95
Naphthalene
Concen: 1.938 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW010661.D
Acq: 03 Jun 2019 16:00

Instrument :
MSVOA_W
ClientSampleId :
B-09-1.5-2.0

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.6	15.8
129	10.8	8.9	13.3

