

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042420\
 Data File : VW015345.D
 Acq On : 24 Apr 2020 16:02
 Operator : SY/VA
 Sample : L2412-06
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-VPB180-GW-608-610

Quant Time: Apr 25 07:25:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

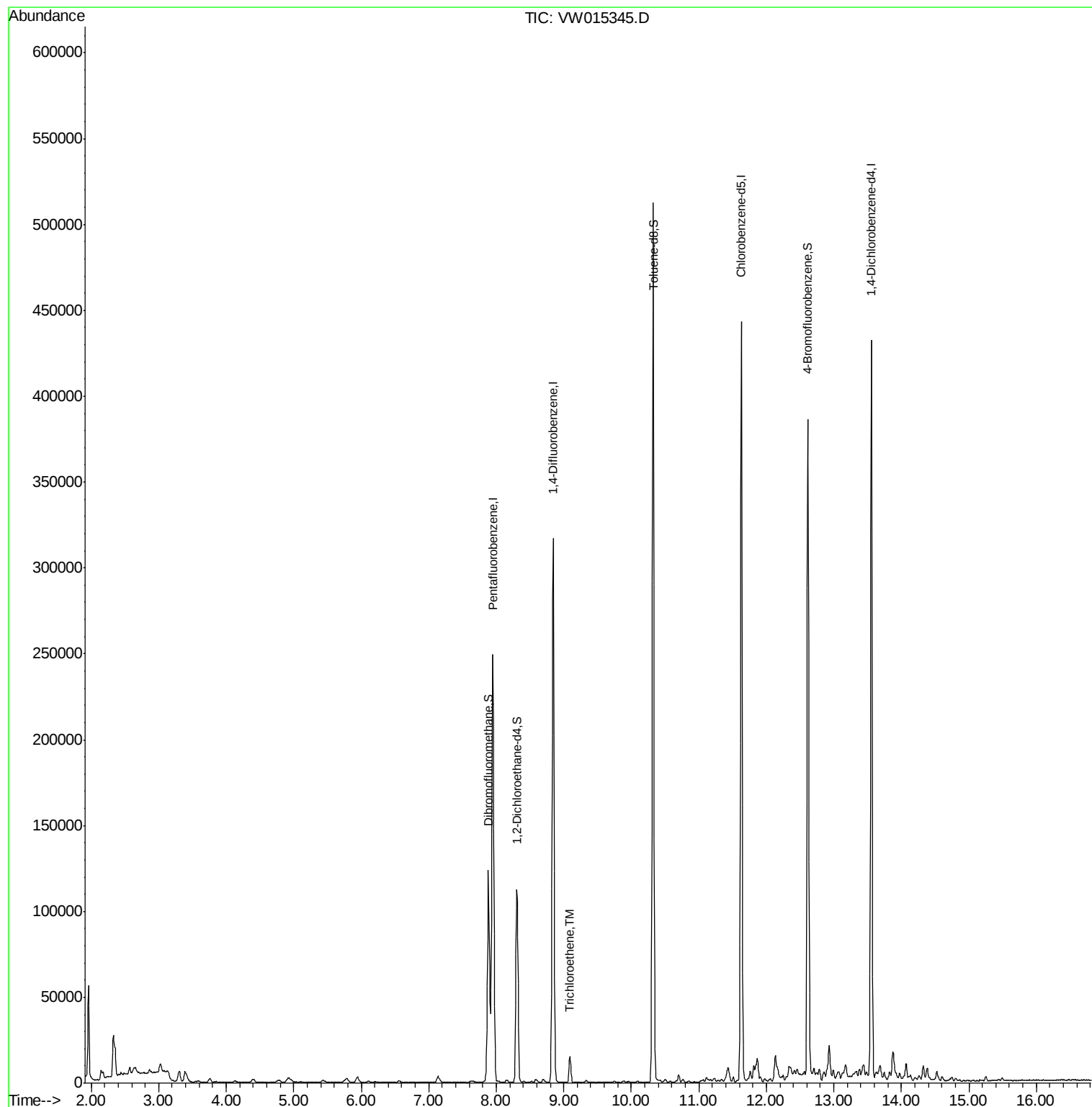
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	208402	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	282686	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	262248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	121652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	90609	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
35) Dibromofluoromethane	7.88	113	85090	54.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.68%	
50) Toluene-d8	10.32	98	342324	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	12.62	95	121891	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
Target Compounds						
44) Trichloroethene	9.09	130	5303	2.544	ug/l	Qvalue 92

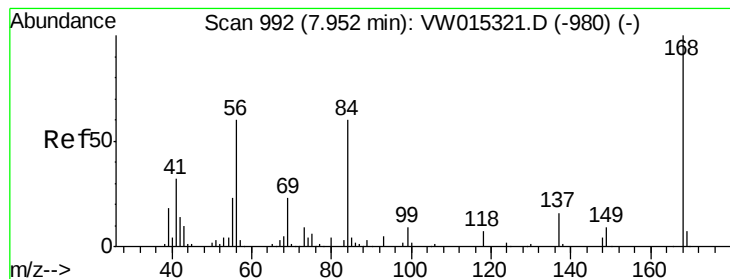
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW015345.D

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MSVOA_W

ClientSampleId :

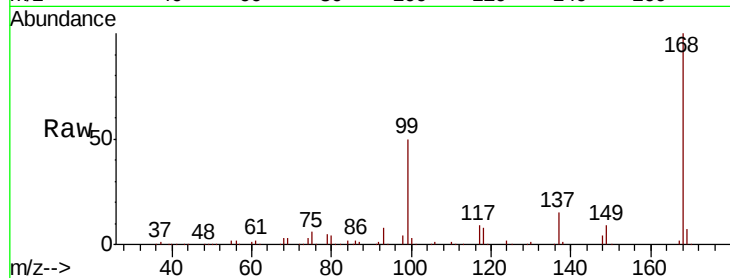
BP-VPB180-GW-608-610

Tot Ion:168 Resp: 208402

Ion Ratio Lower Upper

168 100

99 50.2 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

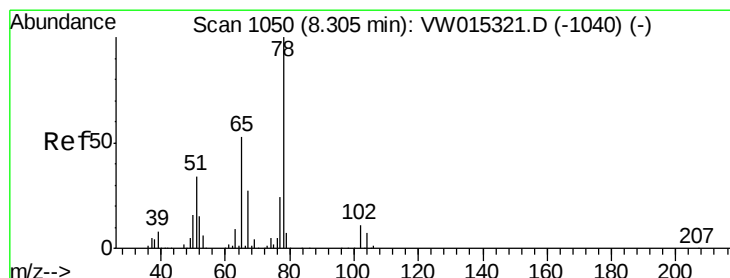
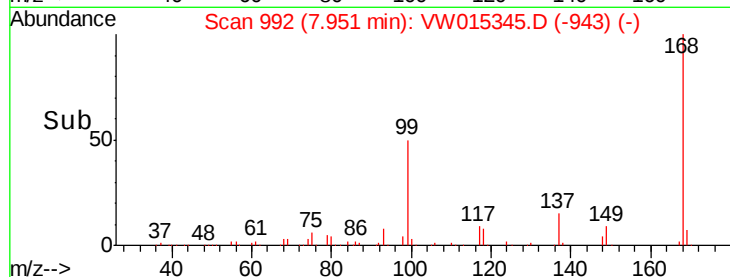
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 53.168 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW015345.D

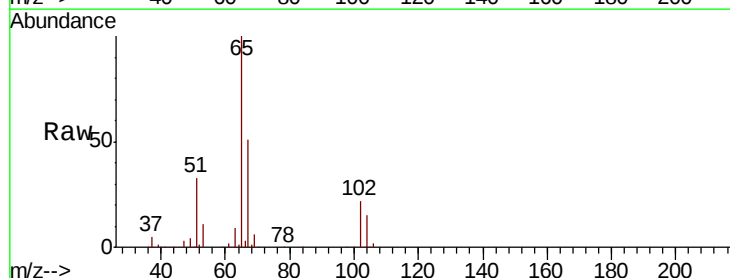
Acq: 24 Apr 2020 16:02

Tgt Ion: 65 Resp: 90609

Ion Ratio Lower Upper

65 100

67 51.4 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

40000

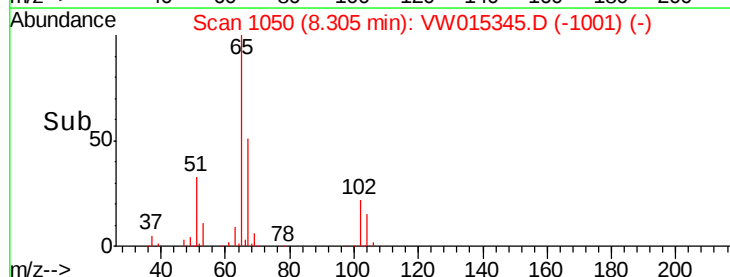
30000

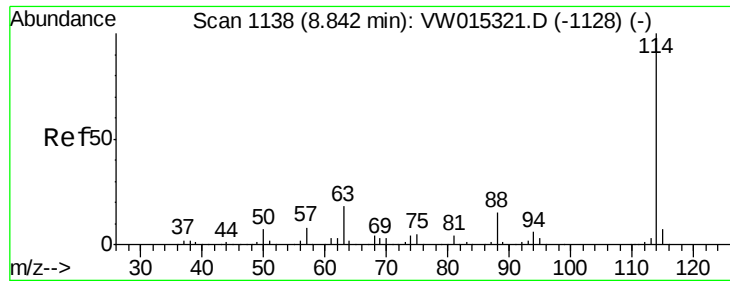
20000

10000

0

Time--> 8.20 8.30 8.40

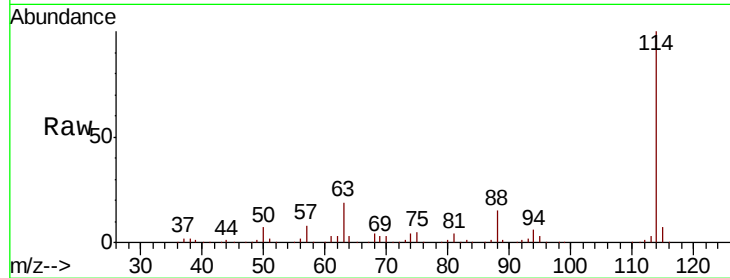




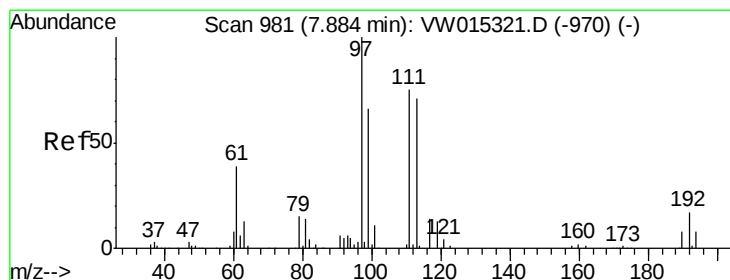
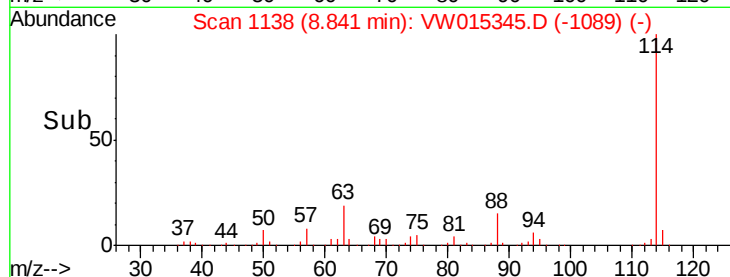
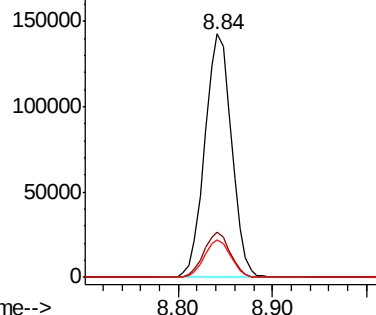
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW015345.D
Acq: 24 Apr 2020 16:02

Instrument :
MSVOA_W
ClientSampleId :
BP-VPB180-GW-608-610

Tot Ion:114 Resp: 282686
Ion Ratio Lower Upper
114 100
63 18.8 0.0 39.8
88 15.3 0.0 30.2

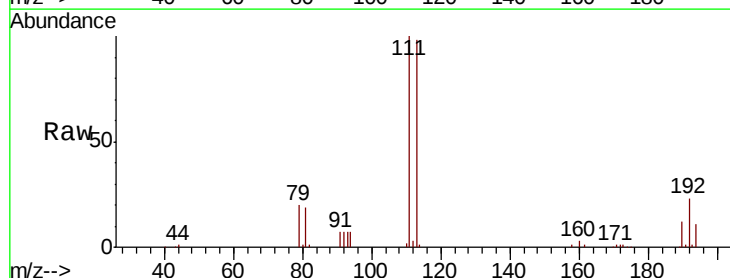


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

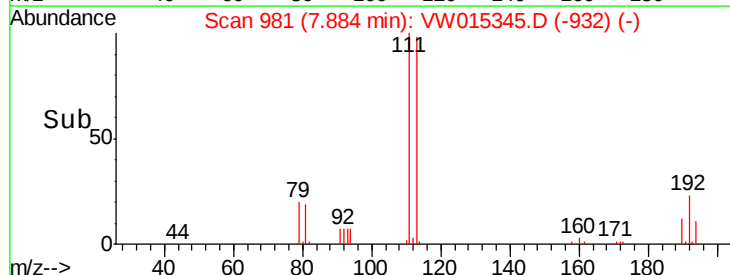
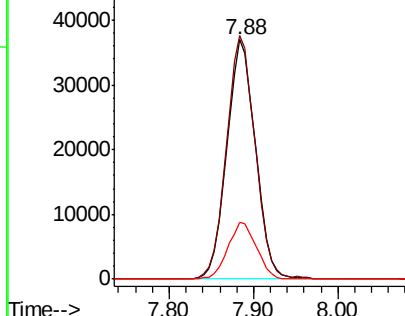


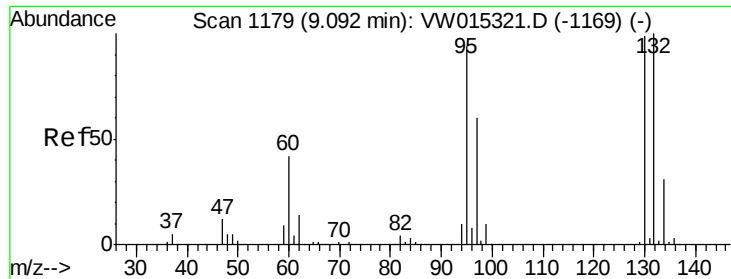
#35
Dibromofluoromethane
Concen: 54.341 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW015345.D
Acq: 24 Apr 2020 16:02

Tgt Ion:113 Resp: 85090
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.4
192 23.6 15.1 22.7#



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





#44

Trichloroethene

Concen: 2.544 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW015345.D

Acq: 24 Apr 2020 16:02

Instrument :

MSVOA_W

ClientSampleId :

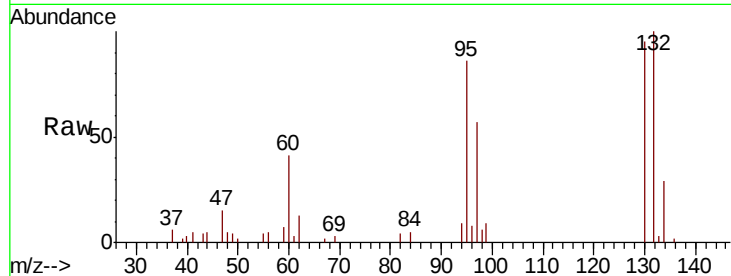
BP-VPB180-GW-608-610

Tot Ion:130 Resp: 5303

Ion Ratio Lower Upper

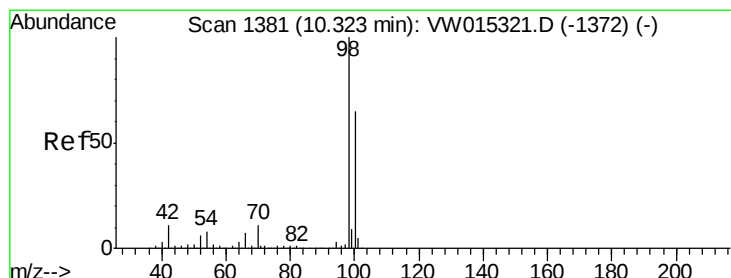
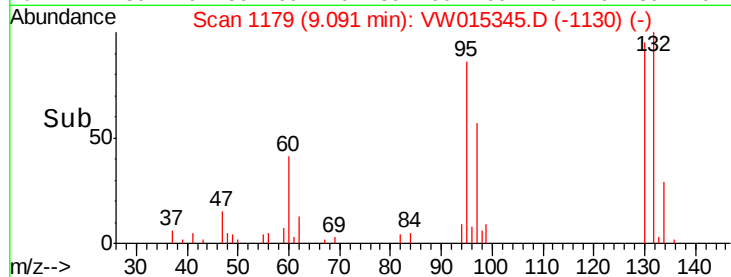
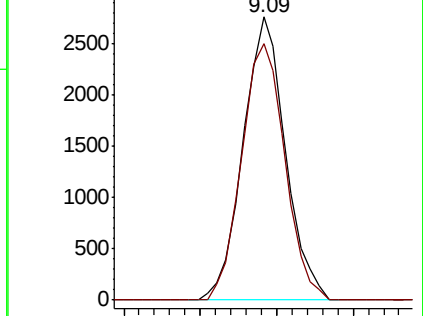
130 100

95 90.6 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW



#50

Toluene-d8

Concen: 51.969 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW015345.D

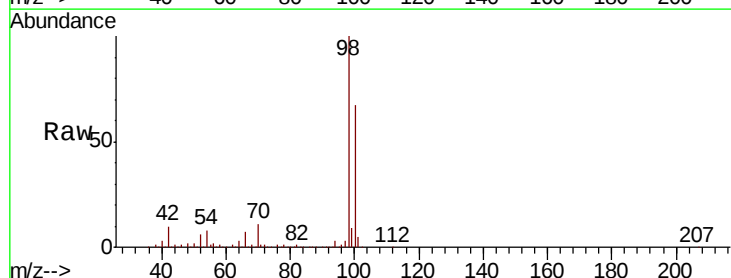
Acq: 24 Apr 2020 16:02

Tgt Ion: 98 Resp: 342324

Ion Ratio Lower Upper

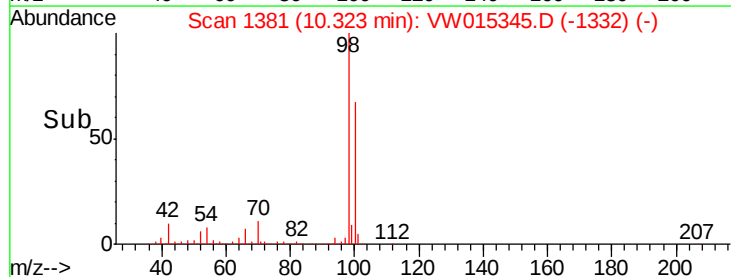
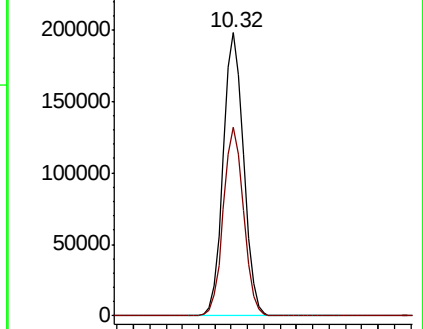
98 100

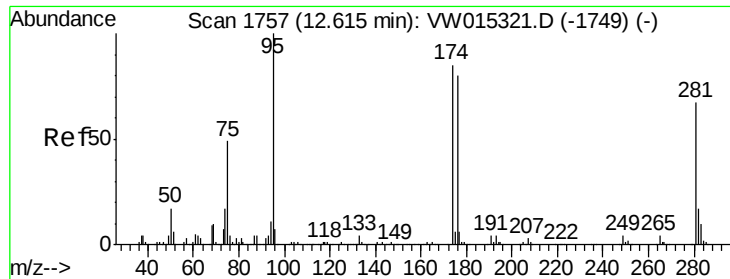
100 66.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

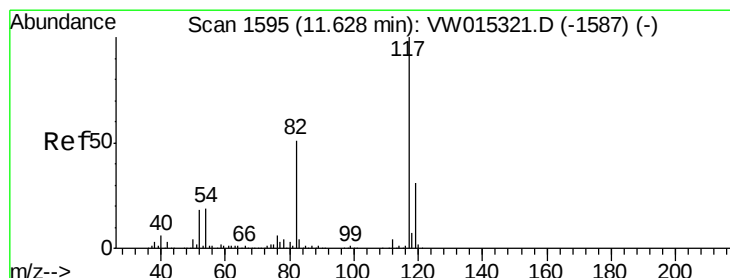
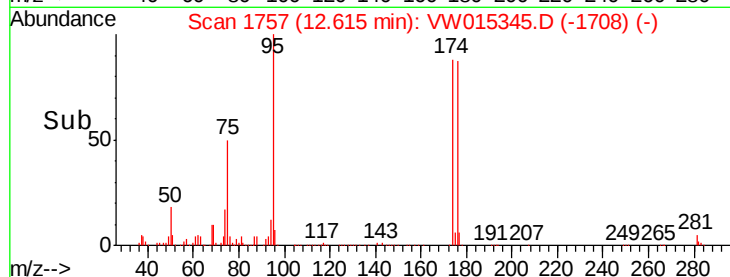
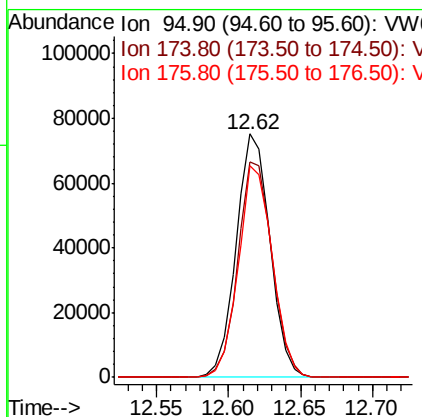
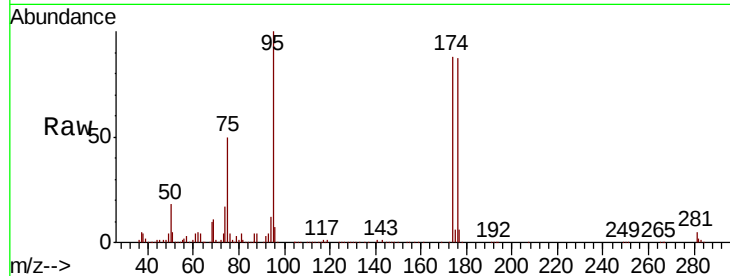




#62
4-Bromofluorobenzene
Concen: 48.499 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW015345.D
Acq: 24 Apr 2020 16:02

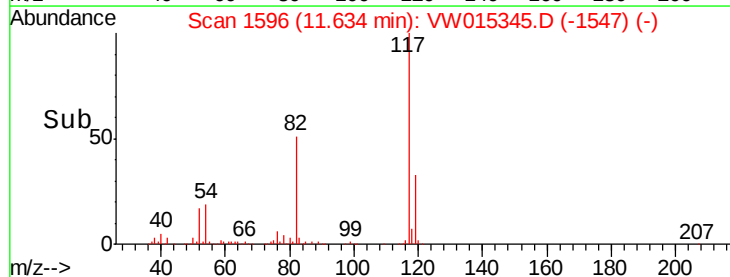
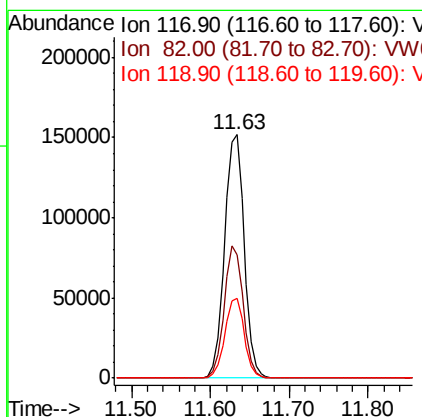
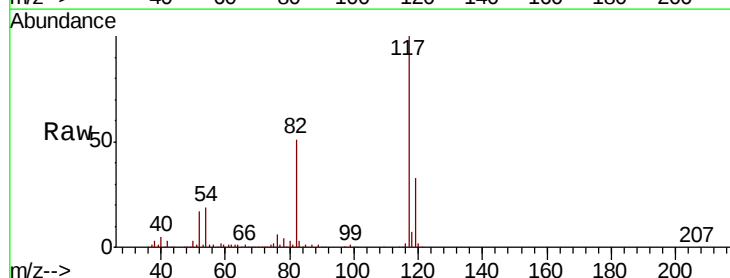
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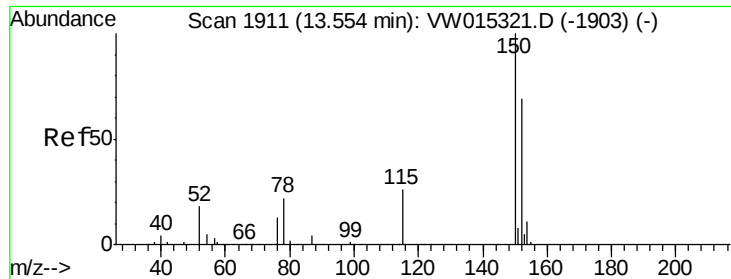
Tot Ion: 95 Resp: 121891
Ion Ratio Lower Upper
95 100
174 90.2 0.0 144.4
176 87.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015345.D
Acq: 24 Apr 2020 16:02

Tgt Ion: 117 Resp: 262248
Ion Ratio Lower Upper
117 100
82 50.4 44.1 66.1
119 32.8 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW015345.D

Acq: 24 Apr 2020 16:02

Instrument :

MSVOA_W

ClientSampleId :

BP-VPB180-GW-608-610

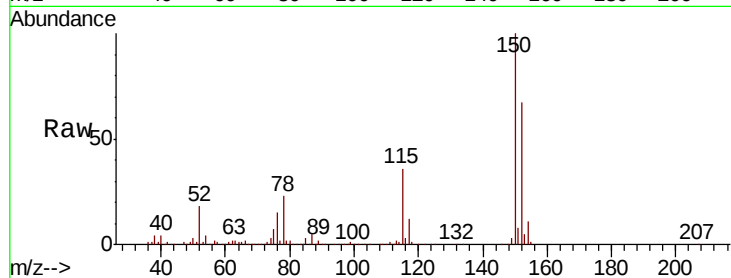
Tot Ion:152 Resp: 121652

Ion Ratio Lower Upper

152 100

115 56.1 31.3 93.9

150 157.9 0.0 343.4



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

