

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070220\
 Data File : VX017158.D
 Acq On : 02 Jul 2020 18:57
 Operator : JC/SP
 Sample : L3164-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW180-TB-20200629

Quant Time: Jul 06 08:10:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	203307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	340936	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	349807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	191945	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	135917	54.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.46%	
35) Dibromofluoromethane	5.47	113	114378	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
50) Toluene-d8	8.70	98	414919	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	11.12	95	172403	55.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.60%	

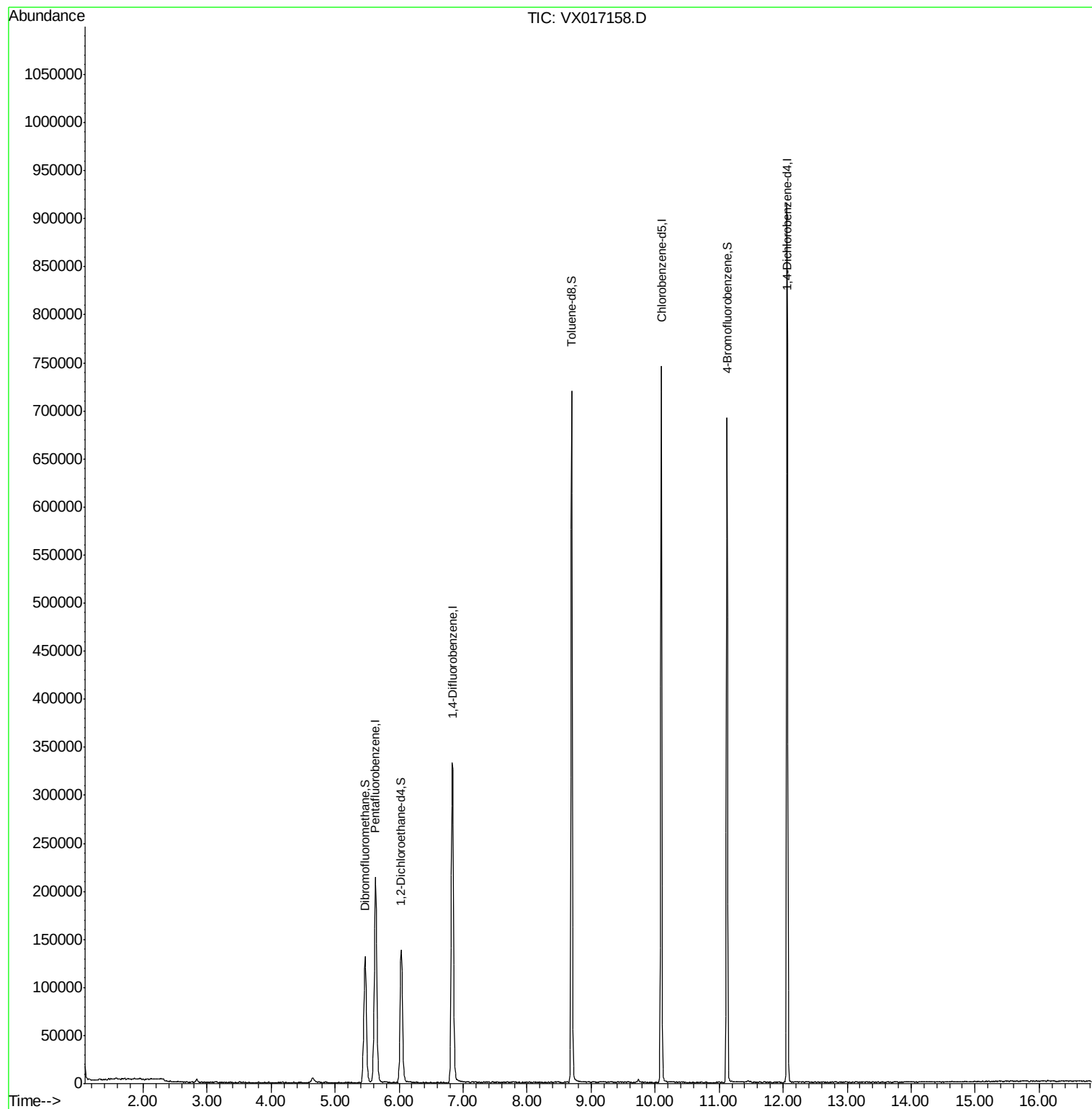
Target Compounds	Qvalue
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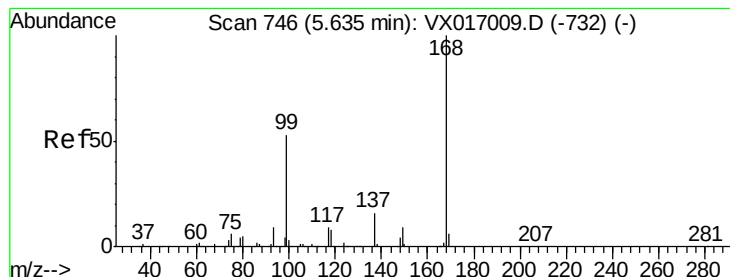
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017158.D

Acq: 02 Jul 2020 18:57

Instrument :

MSVOA_X

ClientSampleId :

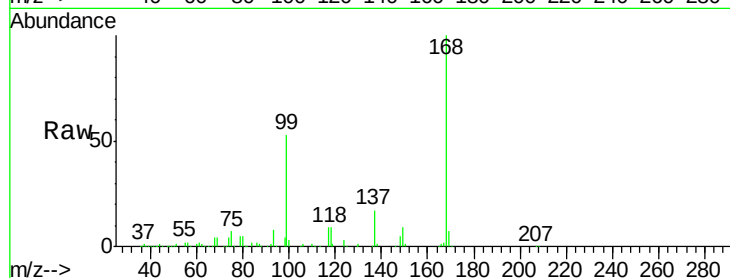
BP-MW180-TB-20200629

Tot Ion:168 Resp: 203307

Ion Ratio Lower Upper

168 100

99 52.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

60000

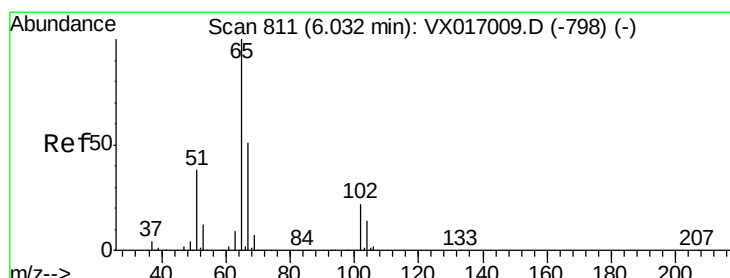
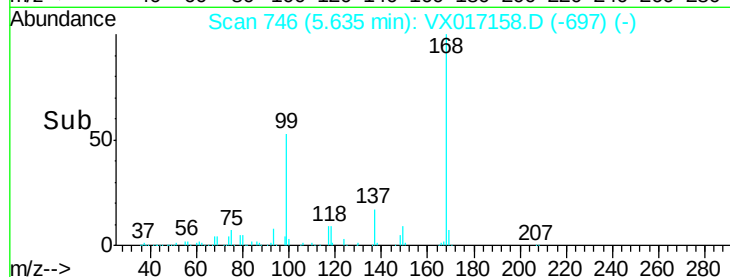
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 54.229 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017158.D

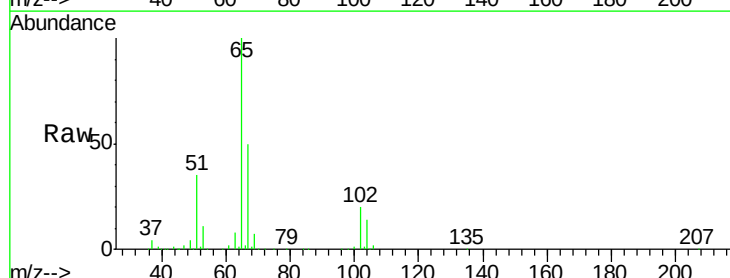
Acq: 02 Jul 2020 18:57

Tgt Ion: 65 Resp: 135917

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

60000

50000

40000

30000

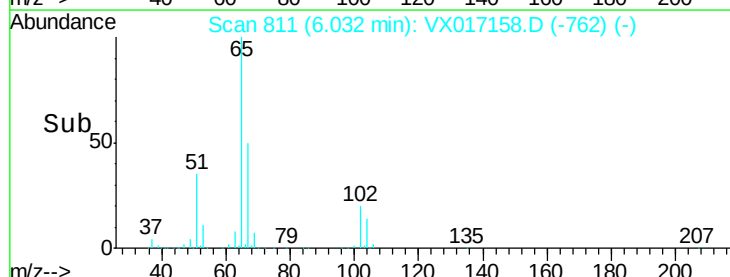
20000

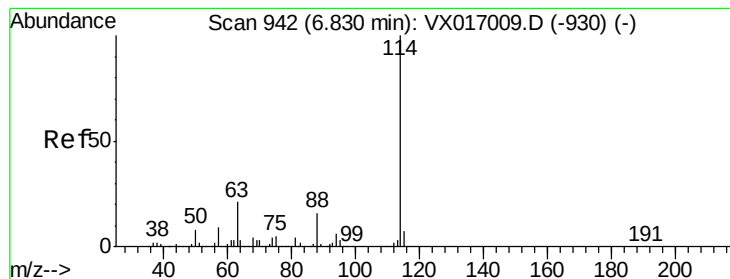
10000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017158.D

Acq: 02 Jul 2020 18:57

Instrument :

MSVOA_X

ClientSampleId :

BP-MW180-TB-20200629

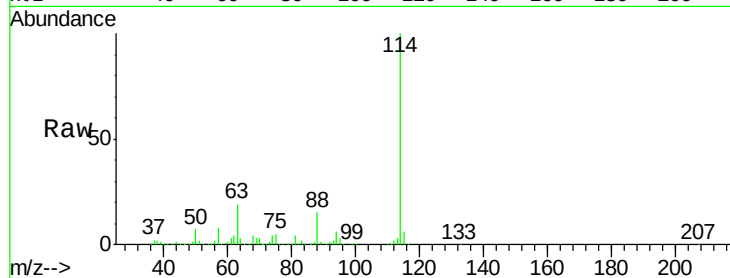
Tot Ion:114 Resp: 340936

Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.4

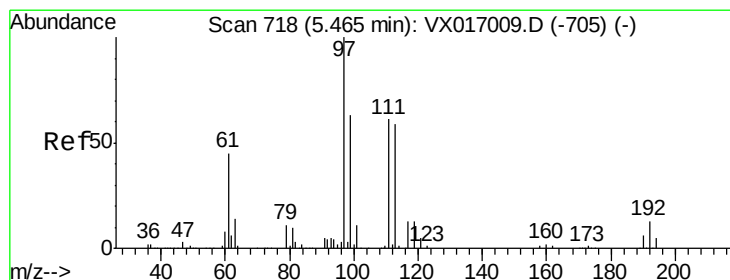
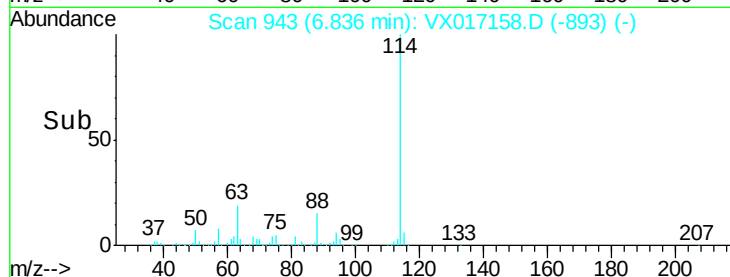
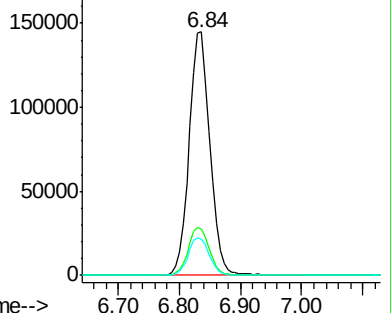
88 14.9 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 53.035 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017158.D

Acq: 02 Jul 2020 18:57

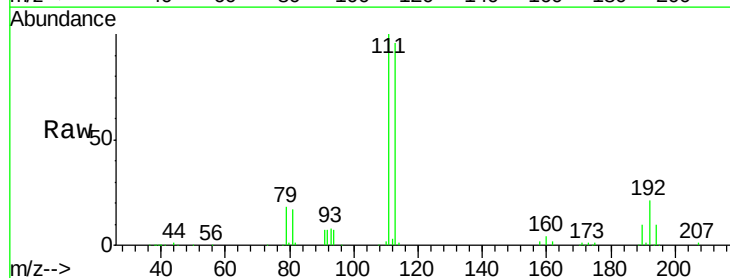
Tgt Ion:113 Resp: 114378

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

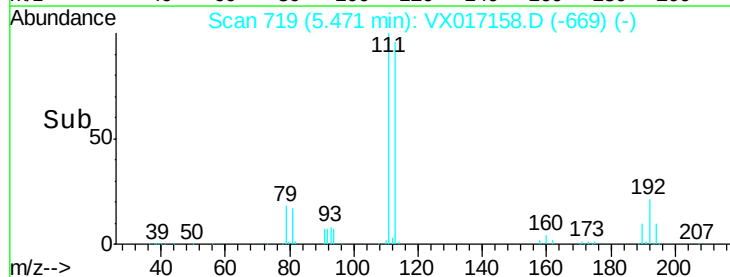
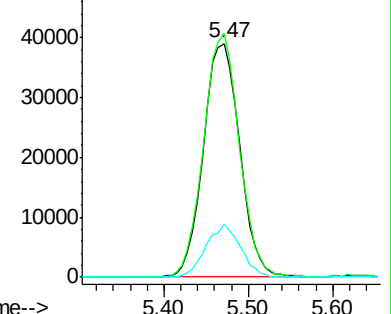
192 21.3 16.7 25.1

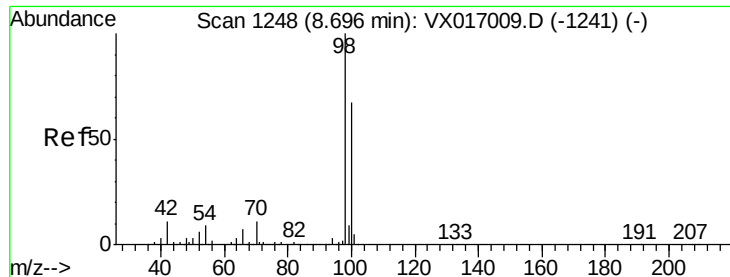


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.028 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017158.D

Acq: 02 Jul 2020 18:57

Instrument :

MSVOA_X

ClientSampleId :

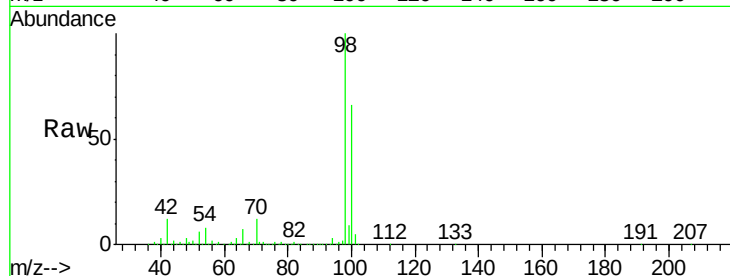
BP-MW180-TB-20200629

Tot Ion: 98 Resp: 414919

Ion Ratio Lower Upper

98 100

100 65.9 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

300000

250000

200000

150000

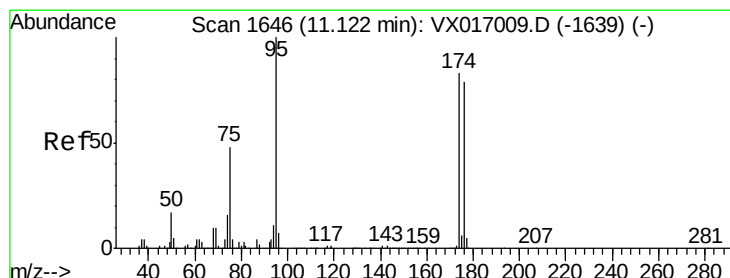
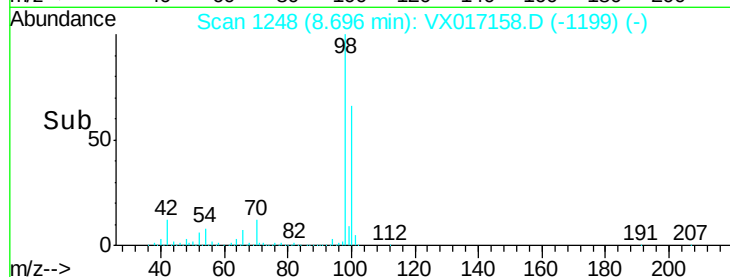
100000

50000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 55.302 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017158.D

Acq: 02 Jul 2020 18:57

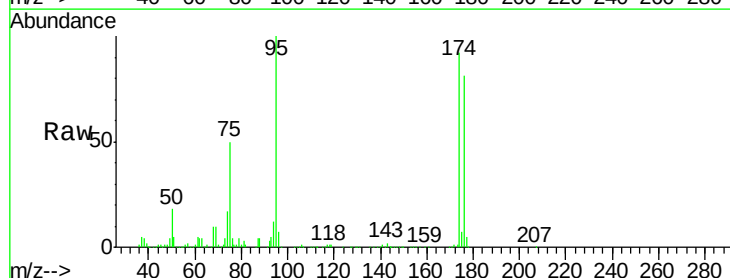
Tgt Ion: 95 Resp: 172403

Ion Ratio Lower Upper

95 100

174 86.0 0.0 164.0

176 80.7 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

150000

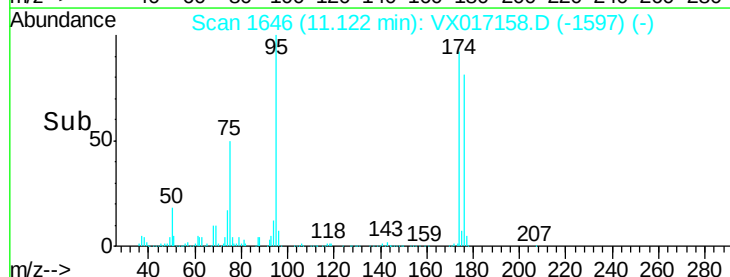
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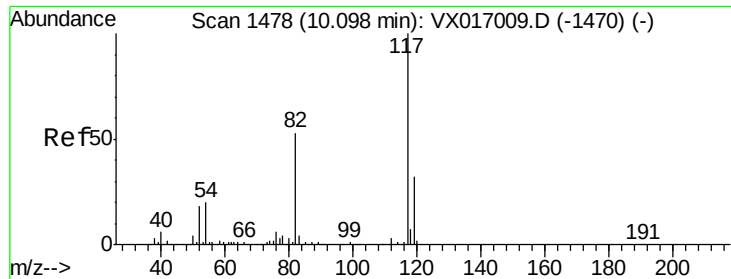
50000

0

11.10 11.20

Time-->

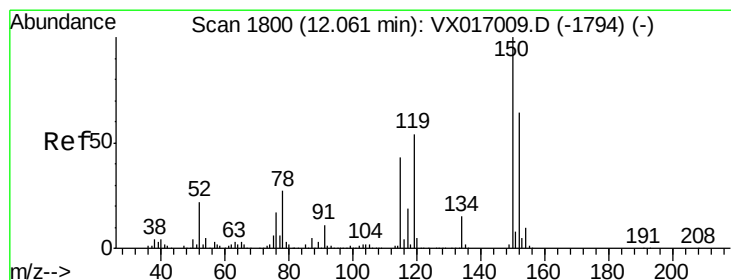
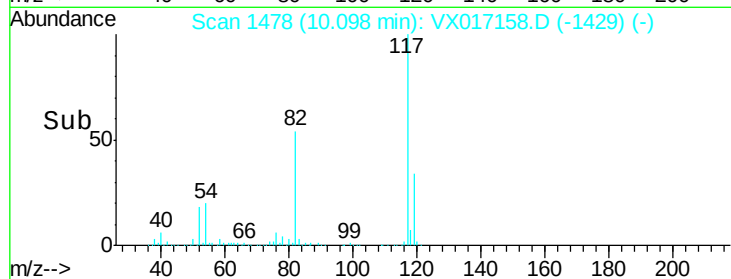
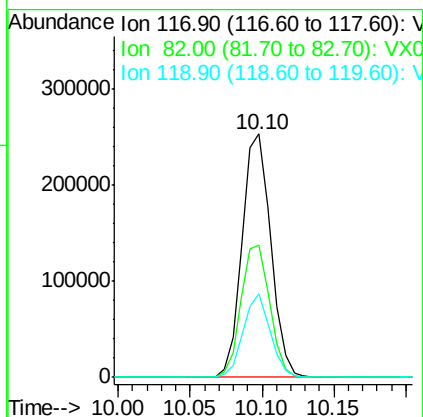
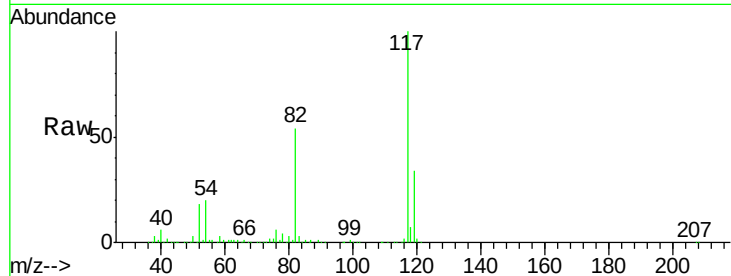




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017158.D
Acq: 02 Jul 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
BP-MW180-TB-20200629

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.6	63.8
119	34.1	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017158.D
Acq: 02 Jul 2020 18:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	40.9	122.7
150	155.3	0.0	351.6

