

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062238.D
 Acq On : 30 Jun 2020 14:38
 Operator : JC/MD
 Sample : L3151-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-EB-20200626

Quant Time: Jul 01 04:25:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

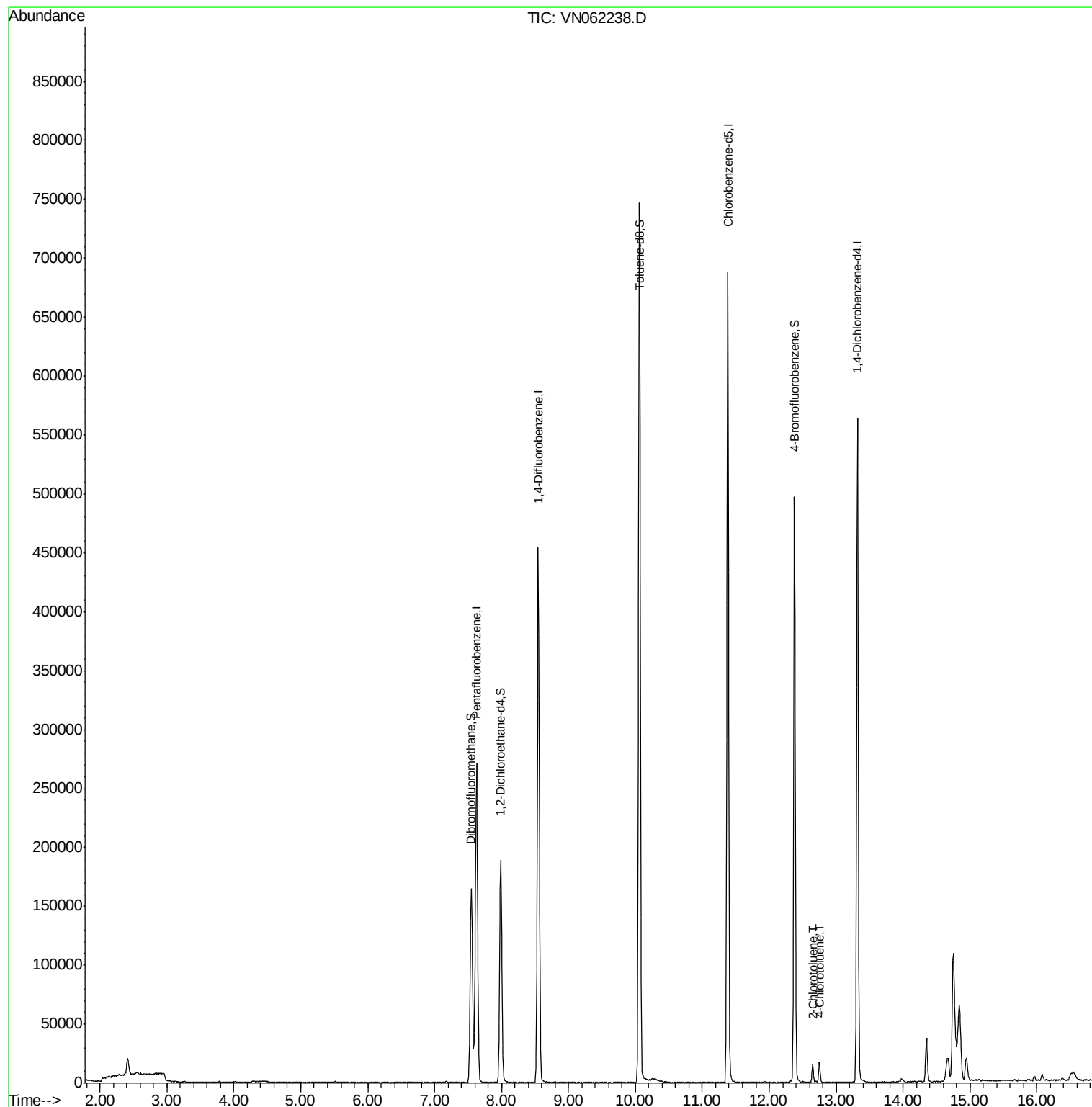
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	211502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	404905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	392007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	148621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	156440	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
35) Dibromofluoromethane	7.55	113	127731	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
50) Toluene-d8	10.06	98	522594	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	12.38	95	170977	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
Target Compounds						
79) 2-Chlorotoluene	12.65	91	9704	1.220	ug/l	95
82) 4-Chlorotoluene	12.75	91	11401	1.386	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062238.D

Acq: 30 Jun 2020 14:38

Instrument :

MSVOA_N

ClientSampleId :

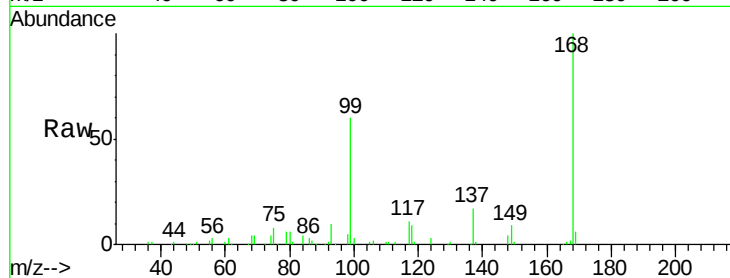
BP-MW180-EB-20200626

Tot Ion:168 Resp: 211502

Ion Ratio Lower Upper

168 100

99 59.6 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

60000

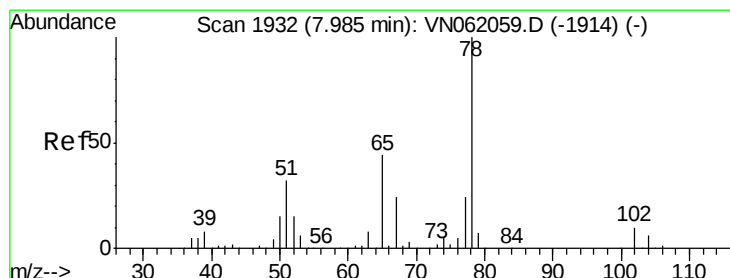
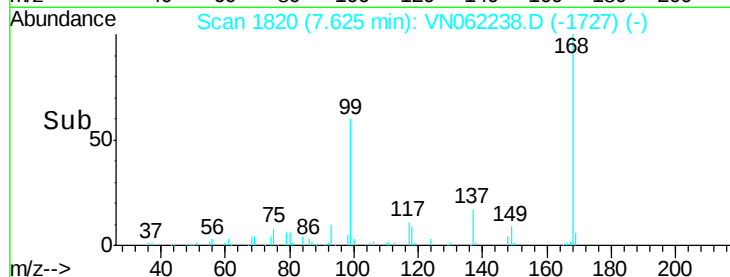
40000

20000

0

7.50 7.55 7.60 7.65 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.707 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062238.D

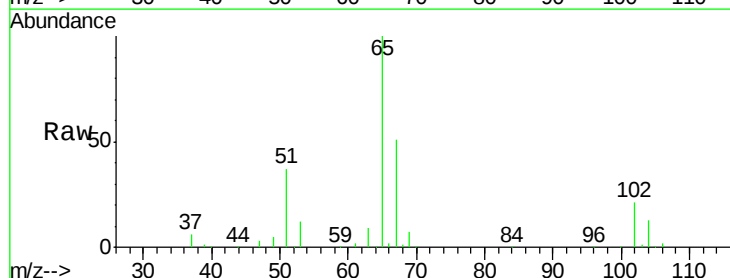
Acq: 30 Jun 2020 14:38

Tgt Ion: 65 Resp: 156440

Ion Ratio Lower Upper

65 100

67 53.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

80000

60000

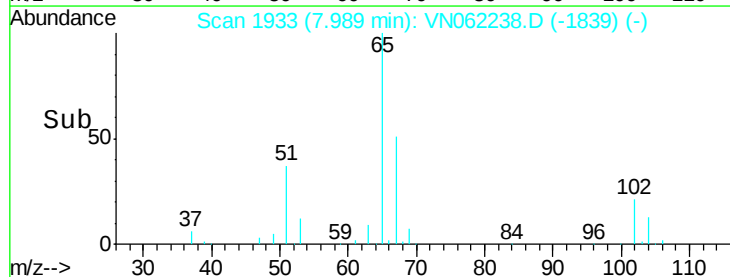
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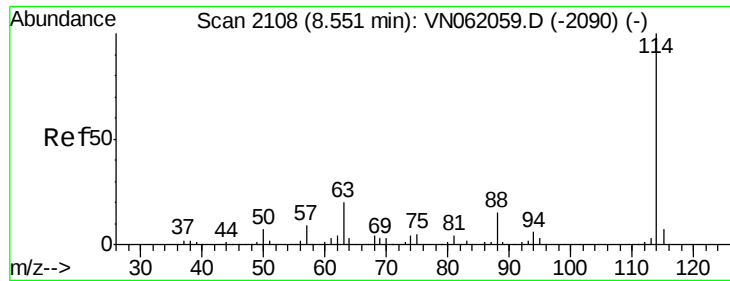
20000

0

7.90 7.95 8.00 8.05

Time-->

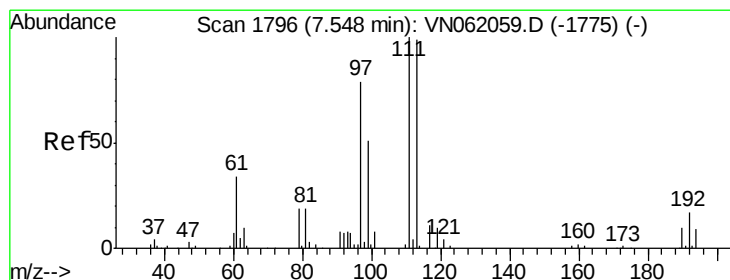
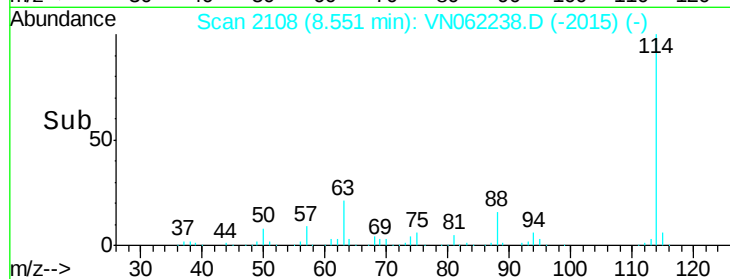
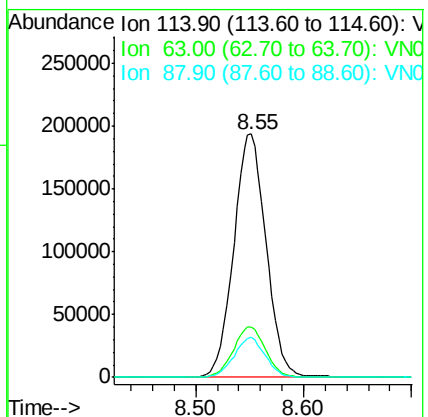
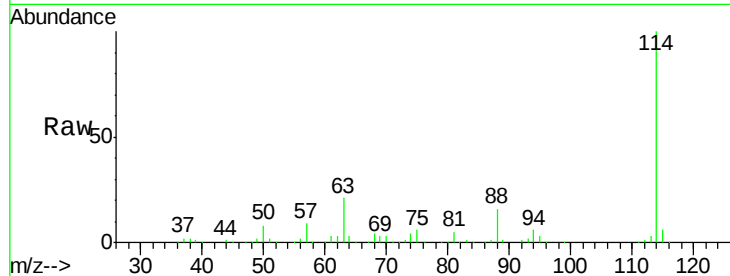




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062238.D
Acq: 30 Jun 2020 14:38

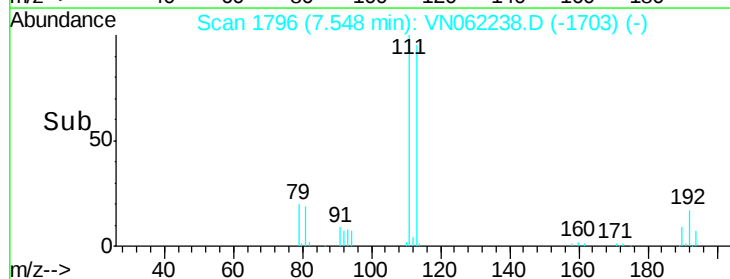
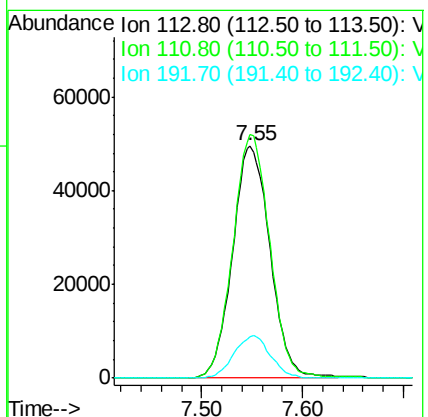
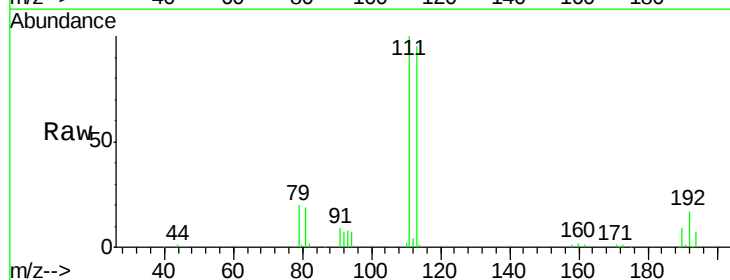
Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-EB-20200626

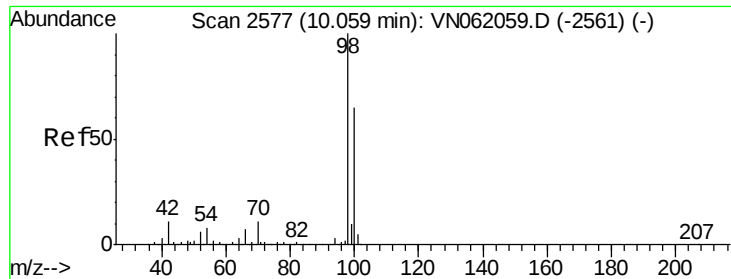
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.2
88	16.3	0.0	30.8



#35
Dibromofluoromethane
Concen: 49.172 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062238.D
Acq: 30 Jun 2020 14:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.4
192	17.9	14.0	21.0





#50

Toluene-d8

Concen: 50.328 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062238.D

Acq: 30 Jun 2020 14:38

Instrument :

MSVOA_N

ClientSampleId :

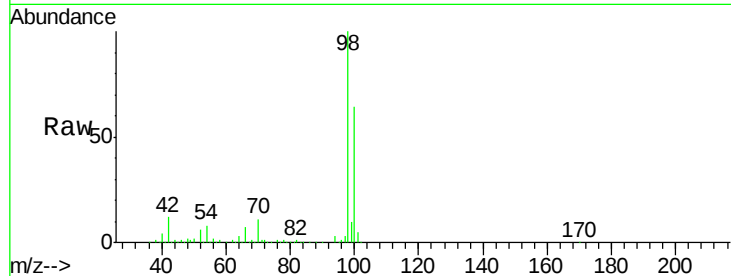
BP-MW180-EB-20200626

Tot Ion: 98 Resp: 522594

Ion Ratio Lower Upper

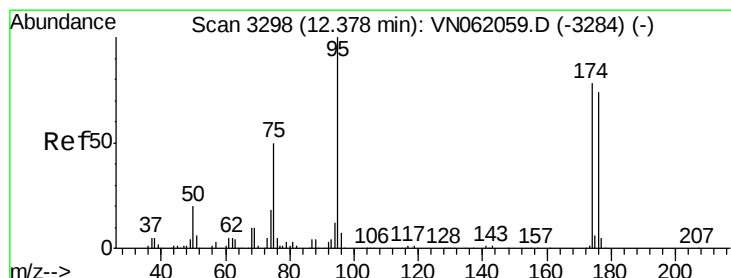
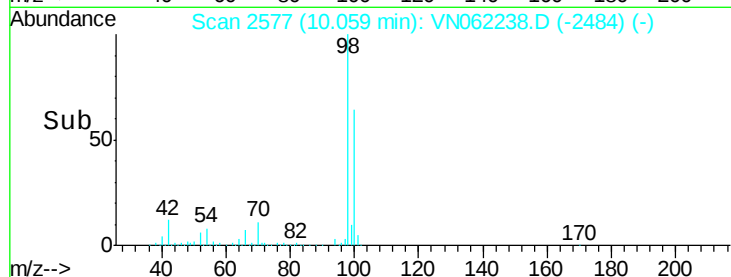
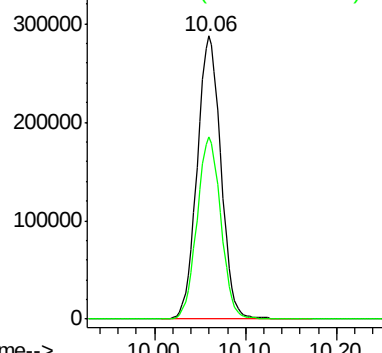
98 100

100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 48.736 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062238.D

Acq: 30 Jun 2020 14:38

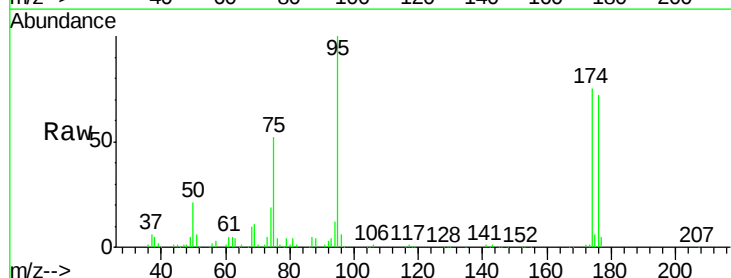
Tgt Ion: 95 Resp: 170977

Ion Ratio Lower Upper

95 100

174 74.6 0.0 154.8

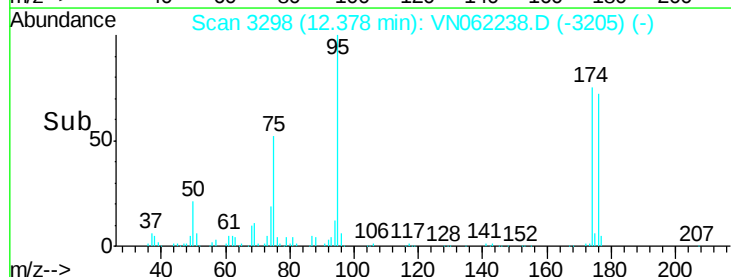
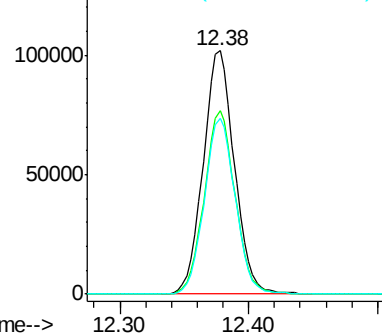
176 71.6 0.0 147.4

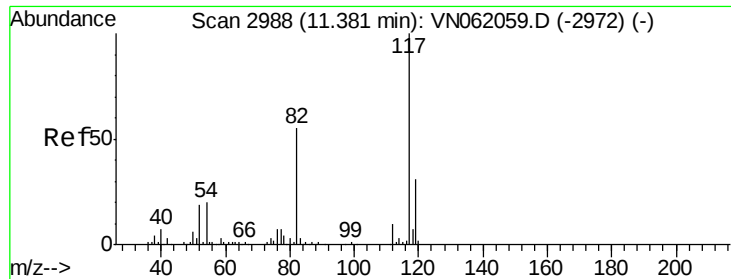


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

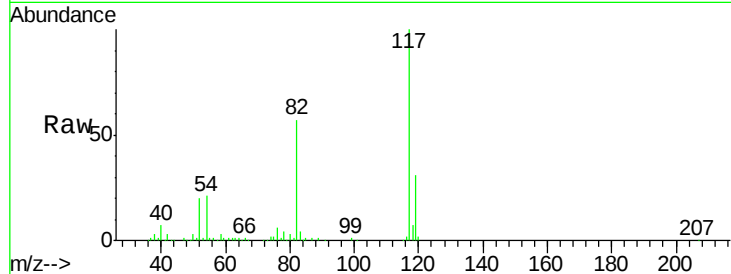




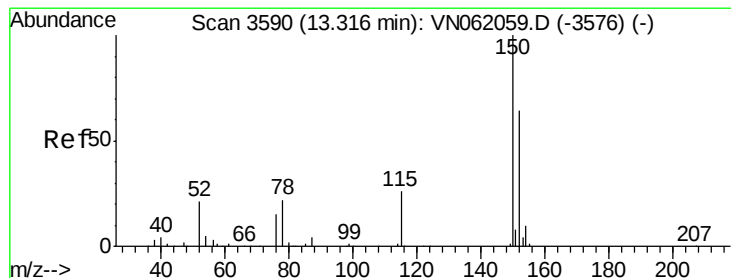
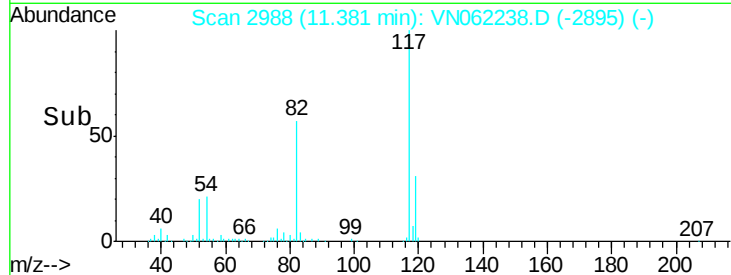
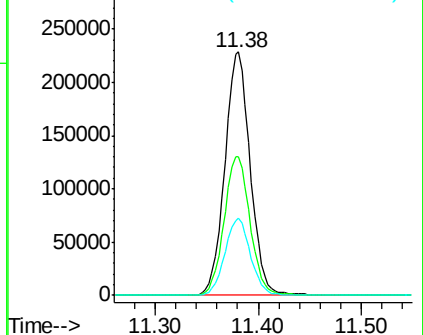
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062238.D
Acq: 30 Jun 2020 14:38

Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-EB-20200626

Tot Ion:117 Resp: 392007
Ion Ratio Lower Upper
117 100
82 56.9 43.8 65.8
119 31.5 25.2 37.8

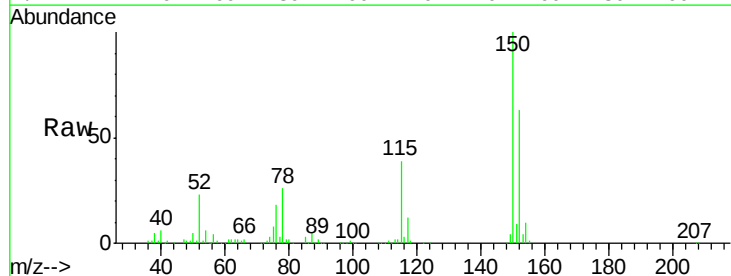


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

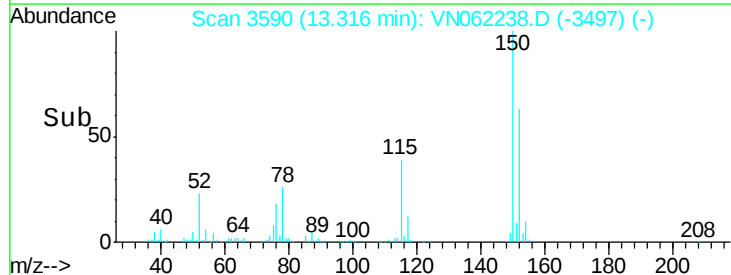
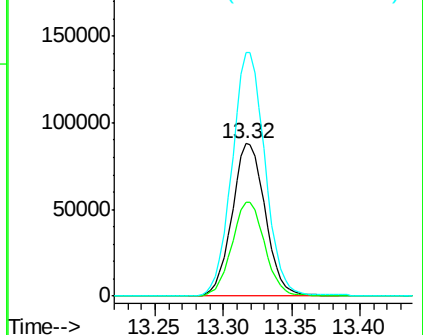


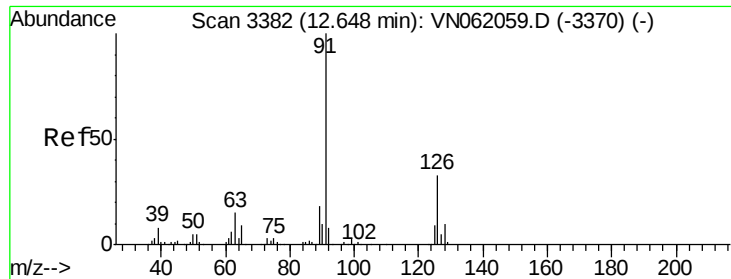
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN062238.D
Acq: 30 Jun 2020 14:38

Tgt Ion:152 Resp: 148621
Ion Ratio Lower Upper
152 100
115 61.2 29.5 88.5
150 159.5 0.0 351.4



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





#79

2-Chlorotoluene

Concen: 1.220 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. 0.00 min

Lab File: VN062238.D

Acq: 30 Jun 2020 14:38

Instrument :

MSVOA_N

ClientSampleId :

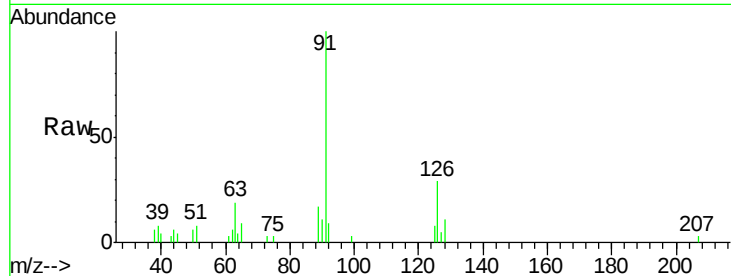
BP-MW180-EB-20200626

Tot Ion: 91 Resp: 9704

Ion Ratio Lower Upper

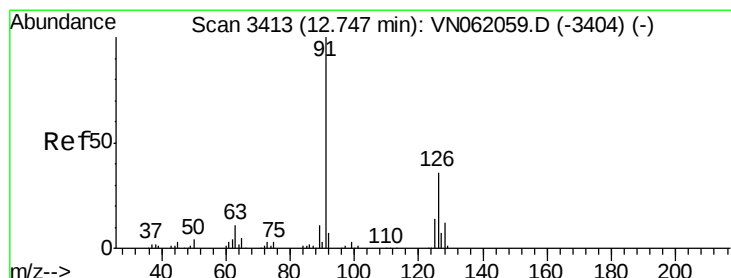
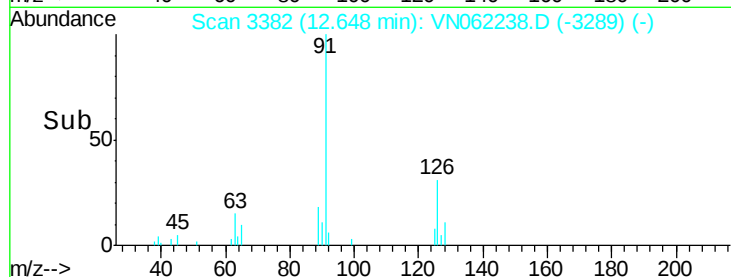
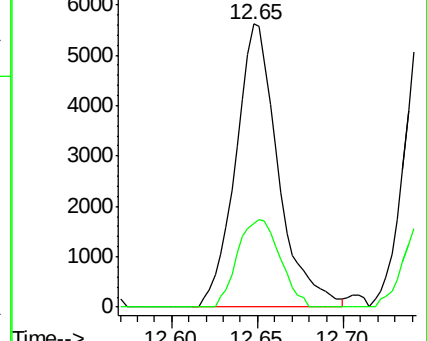
91 100

126 30.8 16.9 50.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V



#82

4-Chlorotoluene

Concen: 1.386 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VN062238.D

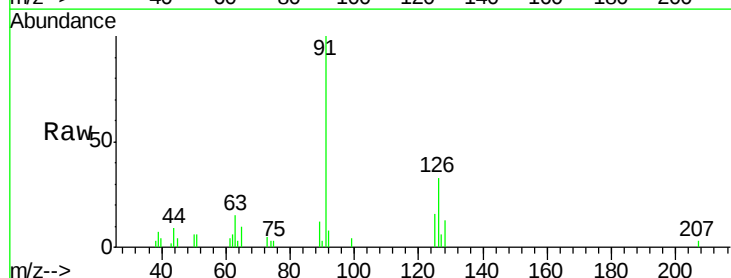
Acq: 30 Jun 2020 14:38

Tgt Ion: 91 Resp: 11401

Ion Ratio Lower Upper

91 100

126 30.9 16.7 50.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

