

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062239.D
 Acq On : 30 Jun 2020 15:02
 Operator : JC/MD
 Sample : L3151-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 01 04:27:39 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

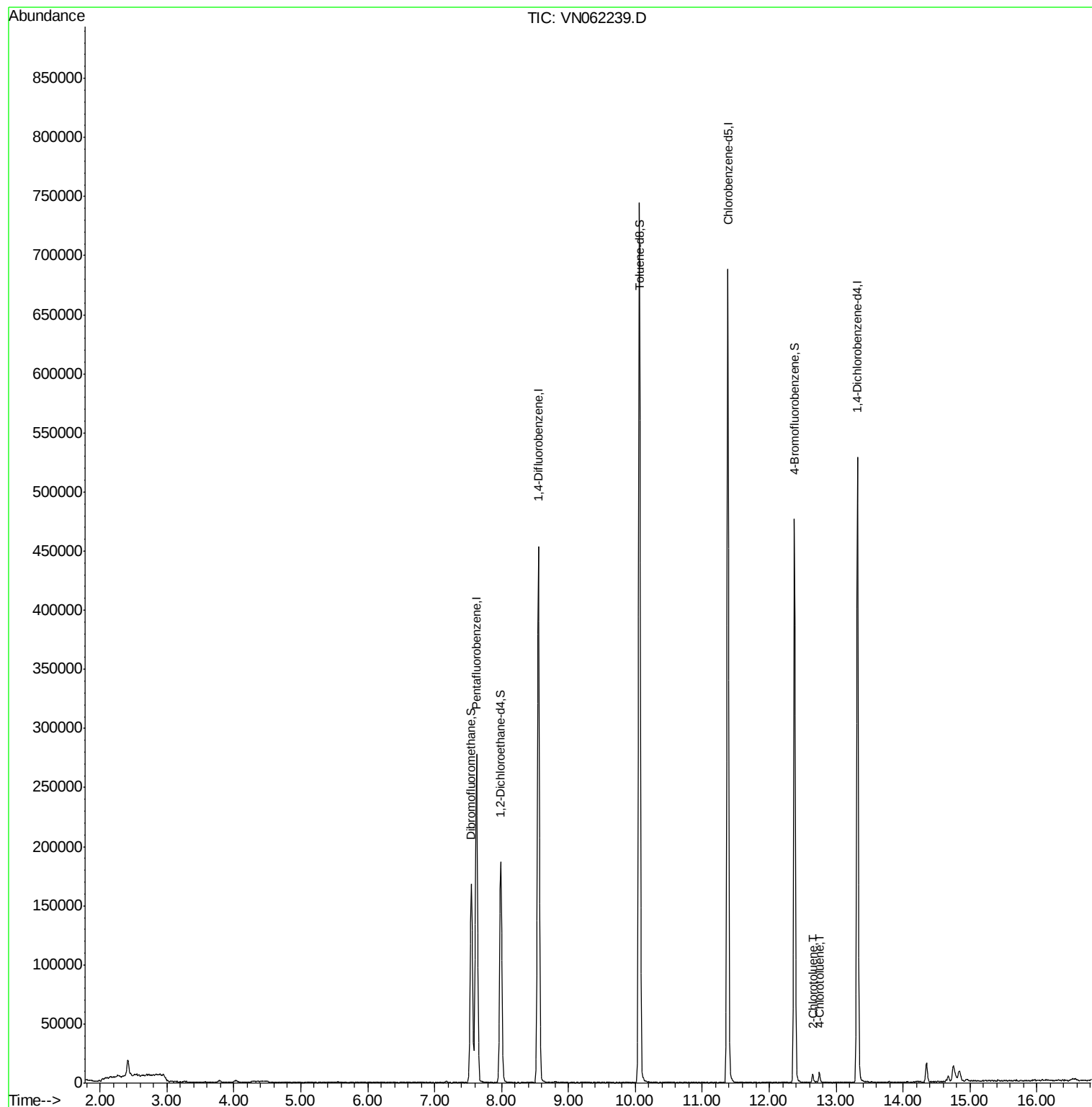
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	214780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	408826	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	390818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	141059	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	159293	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
35) Dibromofluoromethane	7.55	113	129771	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
50) Toluene-d8	10.06	98	518471	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
62) 4-Bromofluorobenzene	12.38	95	167036	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
Target Compounds						
79) 2-Chlorotoluene	12.65	91	4915	0.651	ug/l	90
82) 4-Chlorotoluene	12.75	91	5774	0.739	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062239.D

Acq: 30 Jun 2020 15:02

Instrument :

MSVOA_N

ClientSampleId :

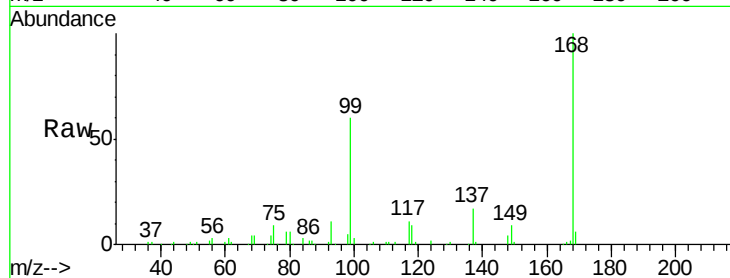
BP-MW180-FB-20200626

Tot Ion:168 Resp: 214780

Ion Ratio Lower Upper

168 100

99 59.7 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

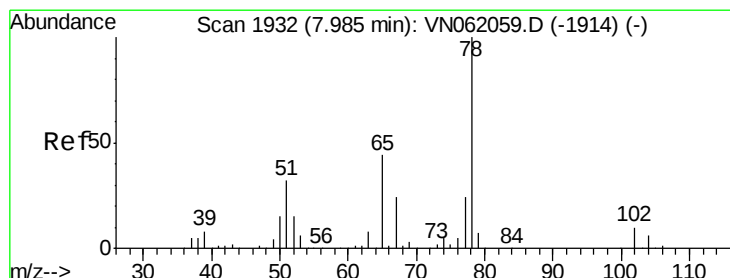
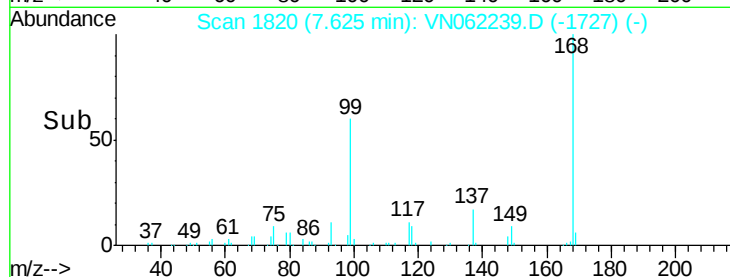
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 52.850 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062239.D

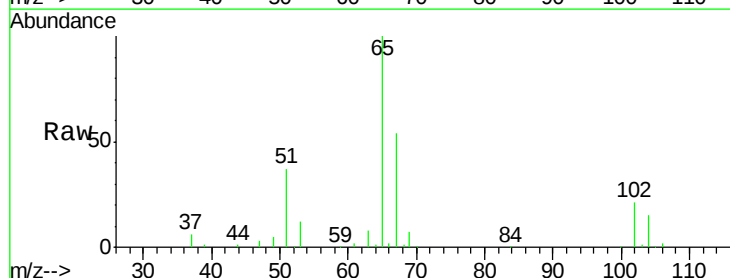
Acq: 30 Jun 2020 15:02

Tgt Ion: 65 Resp: 159293

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

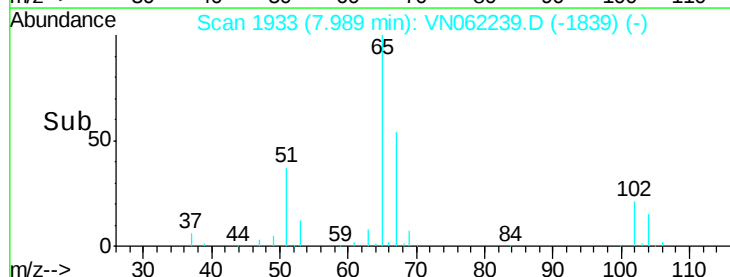
60000

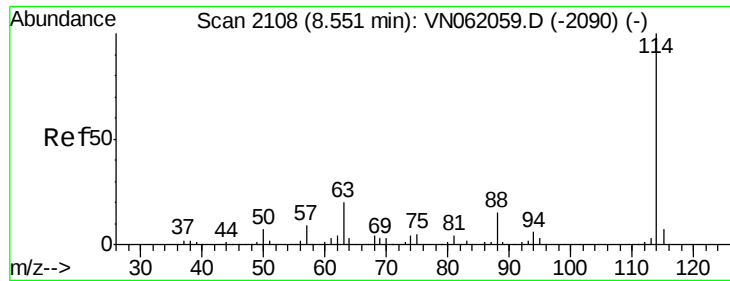
40000

20000

0

Time--> 7.90 8.00 8.10

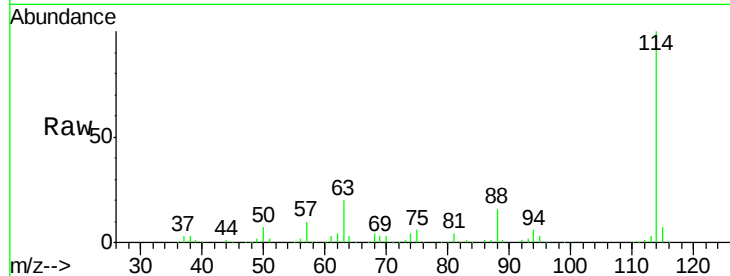




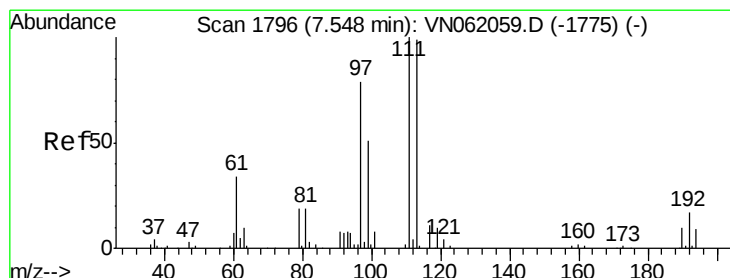
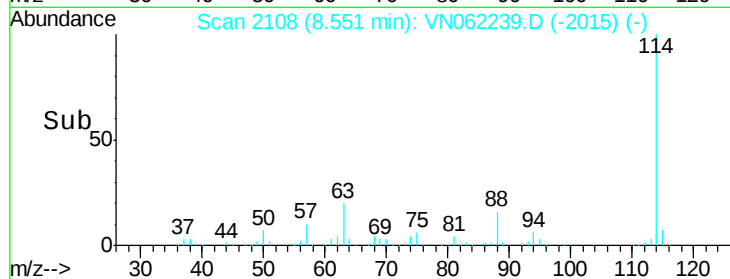
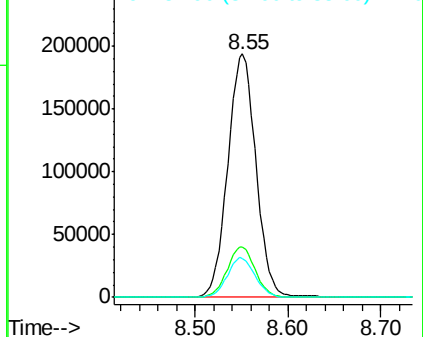
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062239.D
Acq: 30 Jun 2020 15:02

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

Tot Ion:114 Resp: 408826
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.2
88 16.1 0.0 30.8

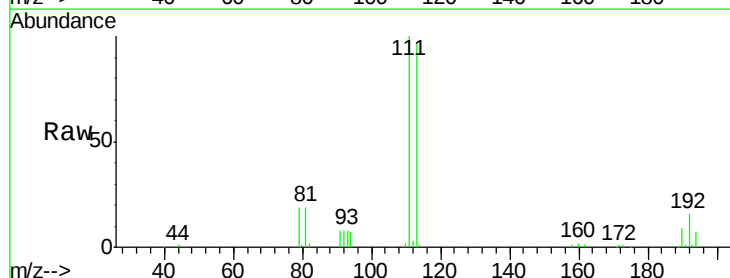


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

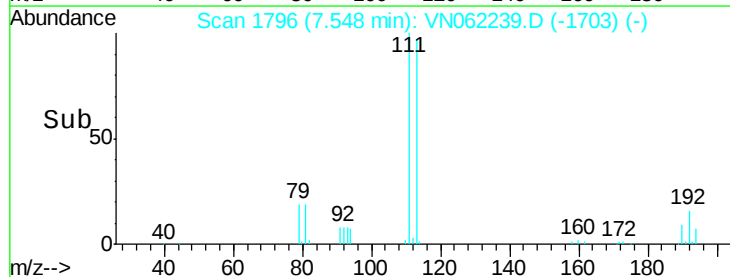
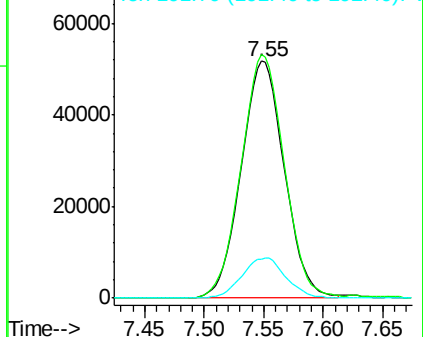


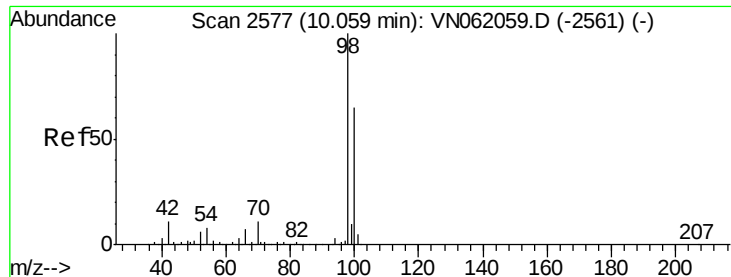
#35
Dibromofluoromethane
Concen: 49.478 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062239.D
Acq: 30 Jun 2020 15:02

Tgt Ion:113 Resp: 129771
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 17.3 14.0 21.0



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: 49.452 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062239.D

Acq: 30 Jun 2020 15:02

Instrument :

MSVOA_N

ClientSampleId :

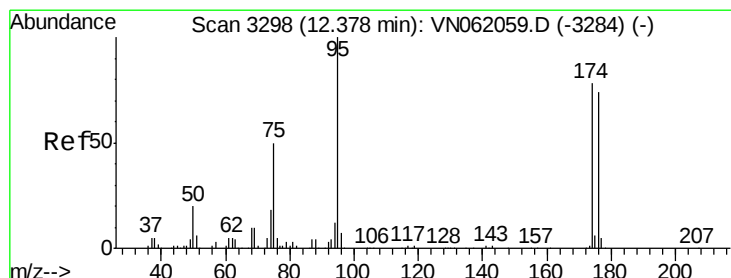
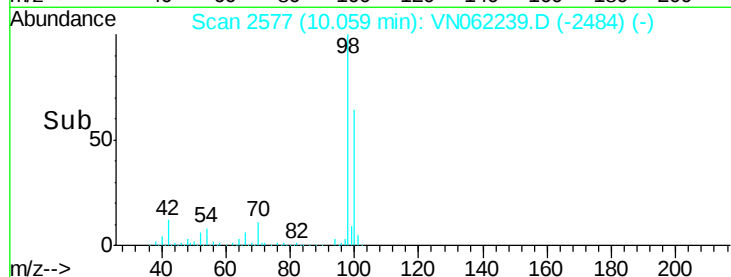
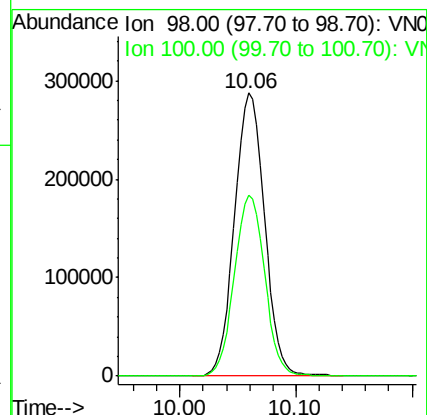
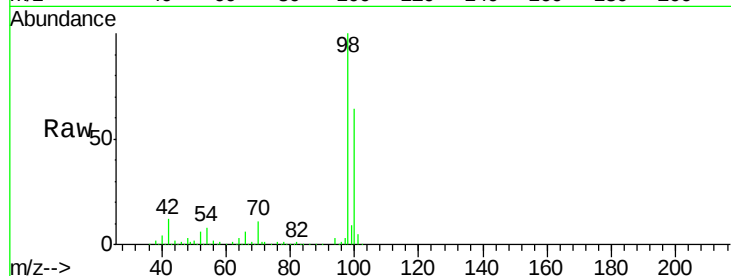
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Tot Ion: 98 Resp: 518471

Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.156 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062239.D

Acq: 30 Jun 2020 15:02

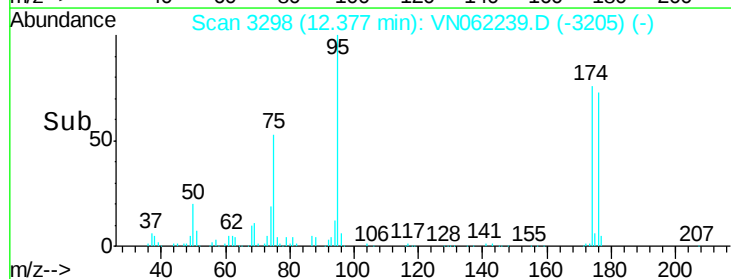
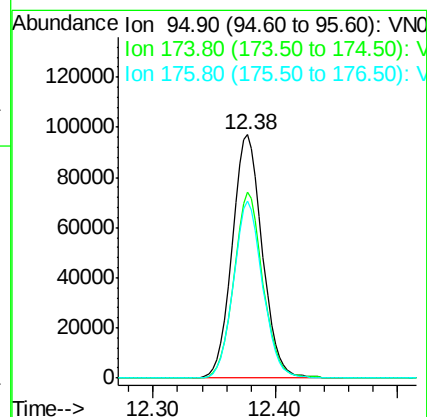
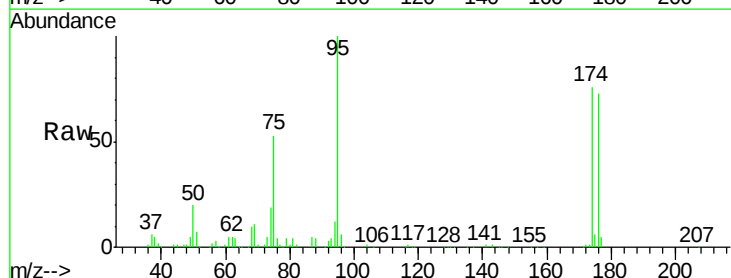
Tgt Ion: 95 Resp: 167036

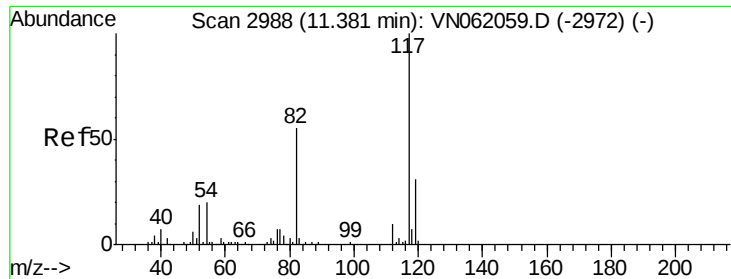
Ion Ratio Lower Upper

95 100

174 73.8 0.0 154.8

176 70.6 0.0 147.4

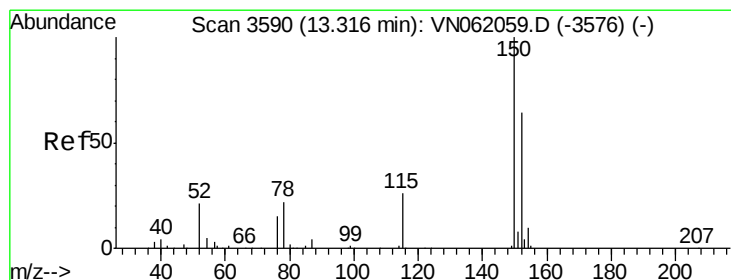
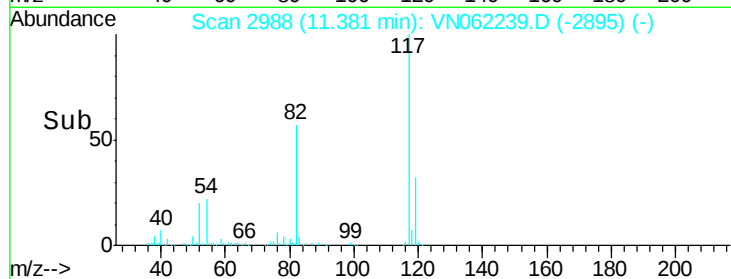
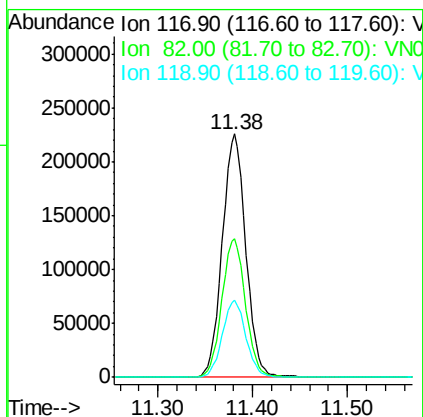
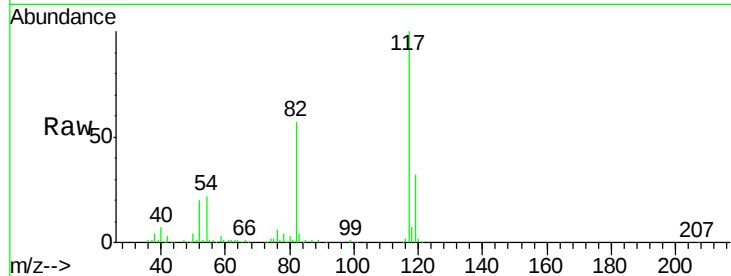




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062239.D
Acq: 30 Jun 2020 15:02

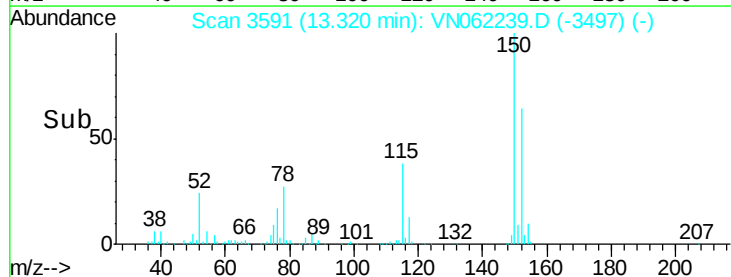
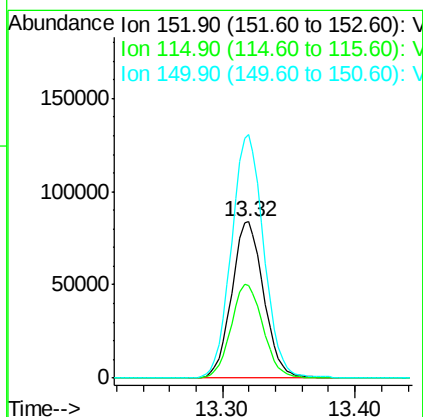
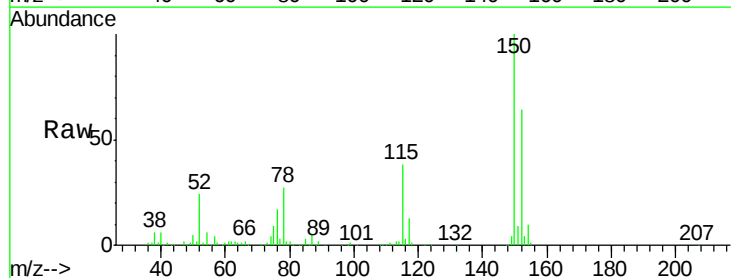
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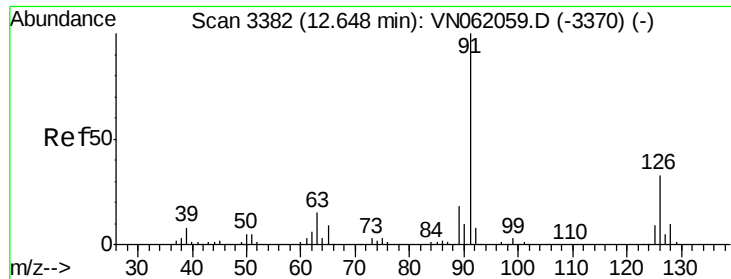
Tot Ion:117 Resp: 390818
Ion Ratio Lower Upper
117 100
82 56.8 43.8 65.8
119 31.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062239.D
Acq: 30 Jun 2020 15:02

Tgt Ion:152 Resp: 141059
Ion Ratio Lower Upper
152 100
115 60.0 29.5 88.5
150 157.9 0.0 351.4

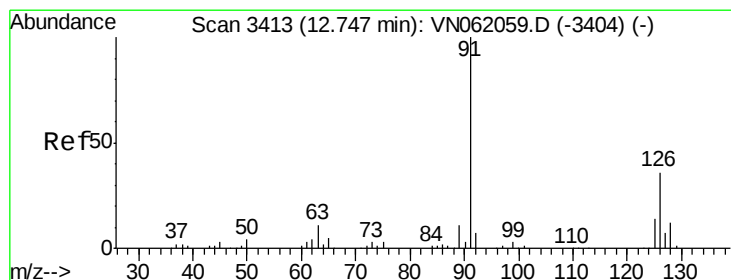
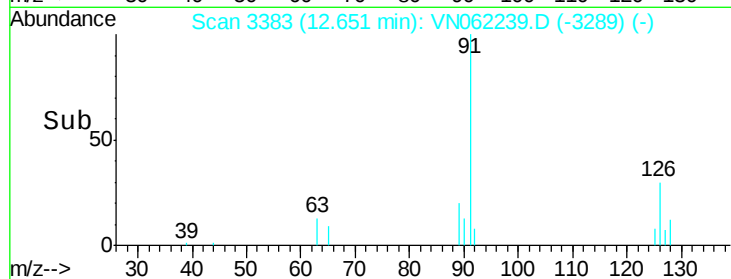
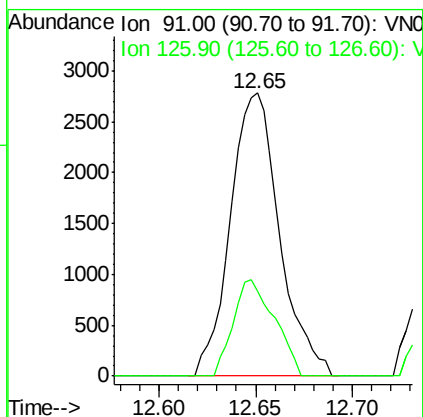
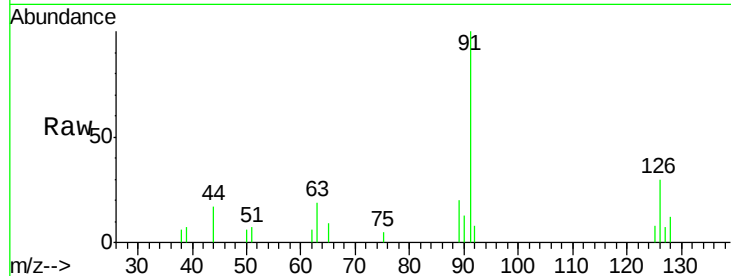




#79
2-Chlorotoluene
Concen: 0.651 ug/l
RT: 12.65 min Scan# 3383
Delta R.T. 0.00 min
Lab File: VN062239.D
Acq: 30 Jun 2020 15:02

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

Tot Ion: 91 Resp: 4915
Ion Ratio Lower Upper
91 100
126 28.4 16.9 50.7



#82
4-Chlorotoluene
Concen: 0.739 ug/l
RT: 12.75 min Scan# 3414
Delta R.T. 0.00 min
Lab File: VN062239.D
Acq: 30 Jun 2020 15:02

Tgt Ion: 91 Resp: 5774
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.1

