

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070920\
 Data File : VN062464.D
 Acq On : 9 Jul 2020 19:01
 Operator : JC/MD
 Sample : L3192-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-FB-20200630

Quant Time: Jul 10 09:13:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

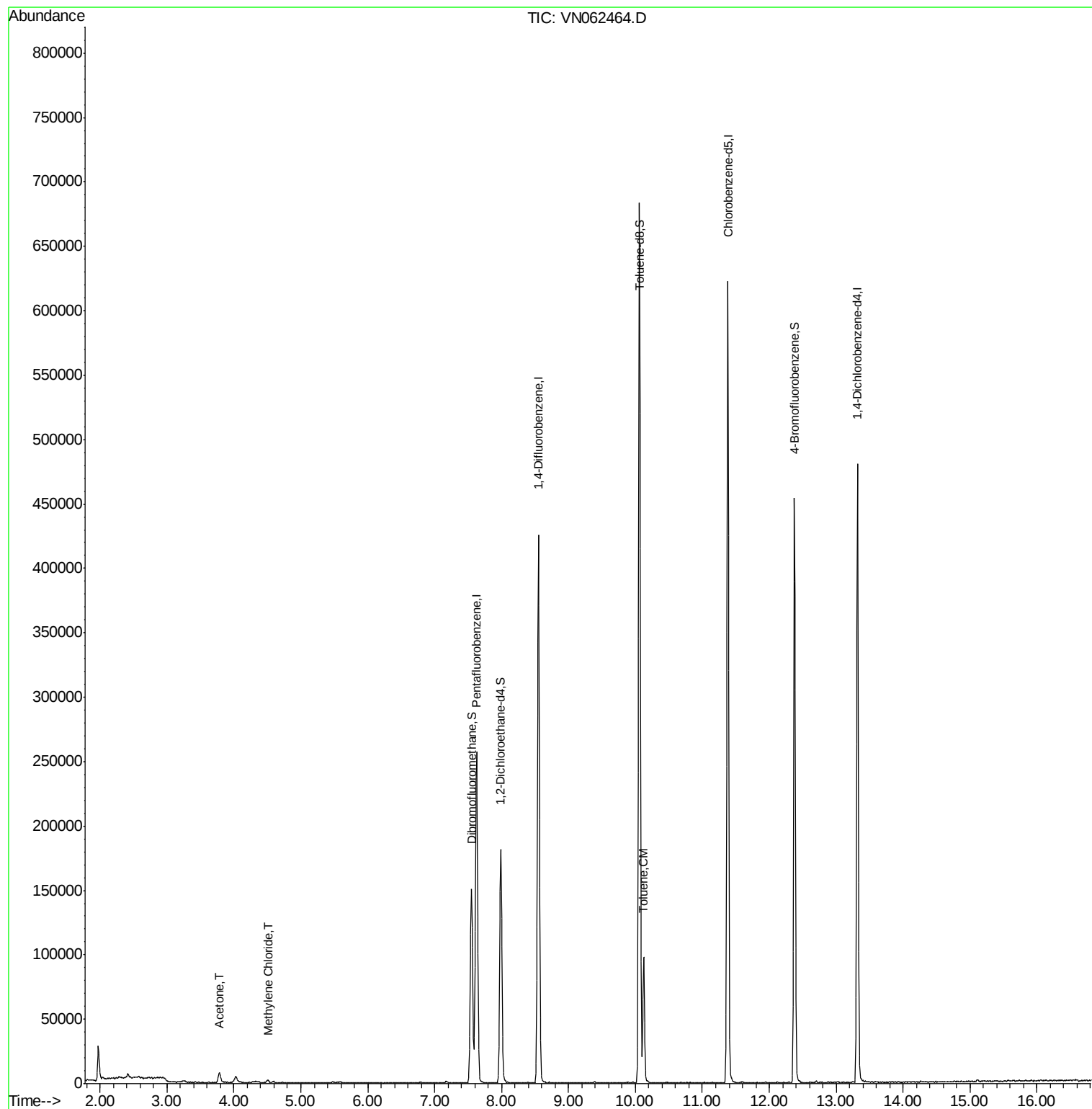
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	201390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	363063	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	343198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	124063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	158337	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
35) Dibromofluoromethane	7.55	113	118371	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
50) Toluene-d8	10.06	98	464461	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
62) 4-Bromofluorobenzene	12.38	95	165031	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
Target Compounds						
16) Acetone	3.78	43	13603	10.344	ug/l	97
20) Methylene Chloride	4.51	84	1238	0.440	ug/l #	69
52) Toluene	10.12	92	39904	6.408	ug/l	99

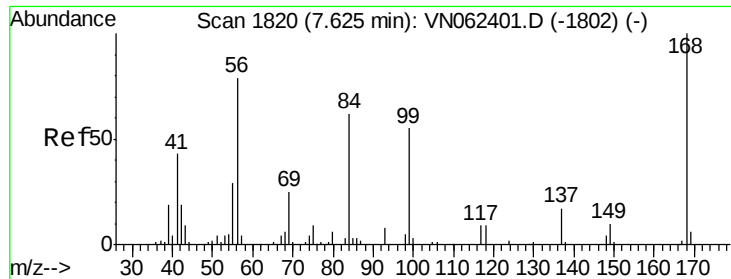
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN062464.D

Acq: 9 Jul 2020 19:01

Instrument :

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ClientSampleId :

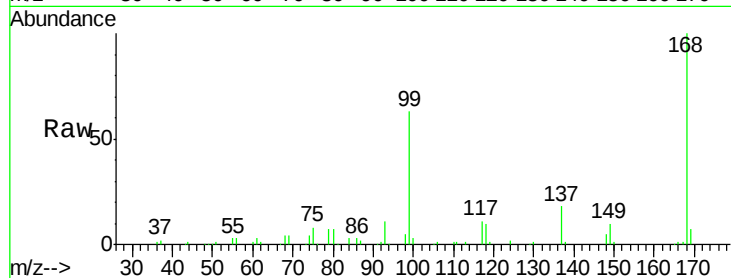
BP-MW180-FB-20200630

Tot Ion:168 Resp: 201390

Ion Ratio Lower Upper

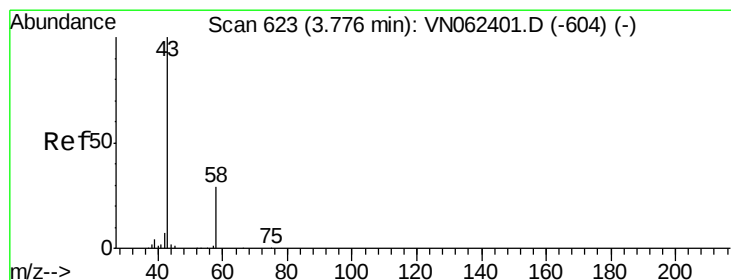
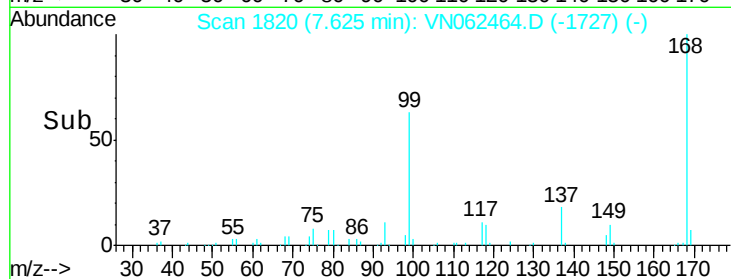
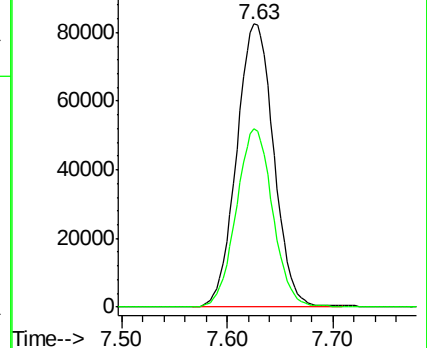
168 100

99 62.8 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 10.344 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062464.D

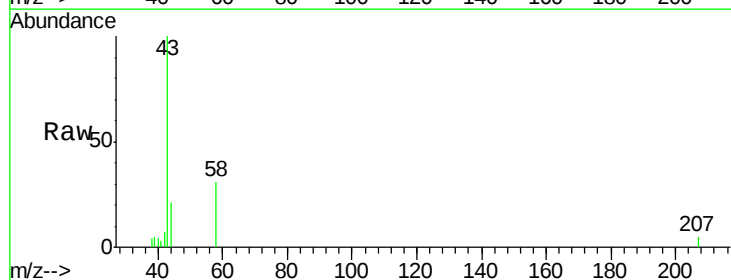
Acq: 9 Jul 2020 19:01

Tgt Ion: 43 Resp: 13603

Ion Ratio Lower Upper

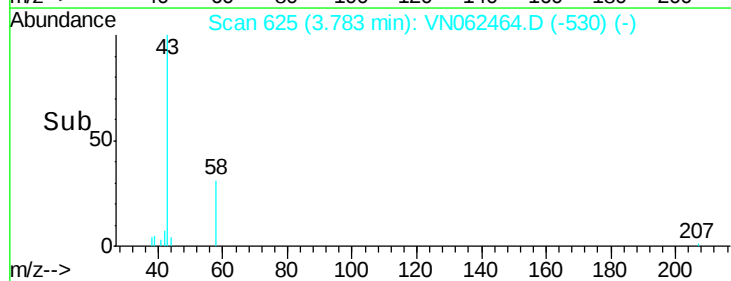
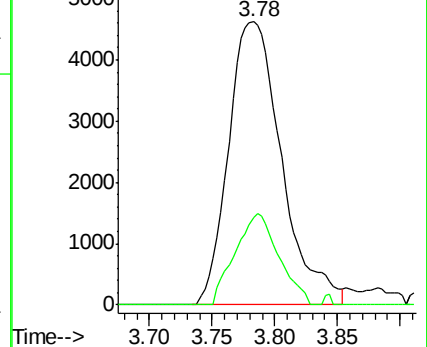
43 100

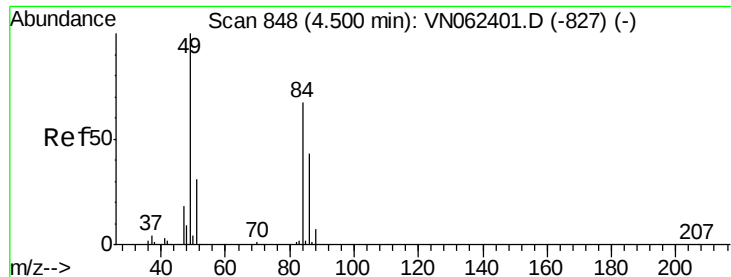
58 31.1 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

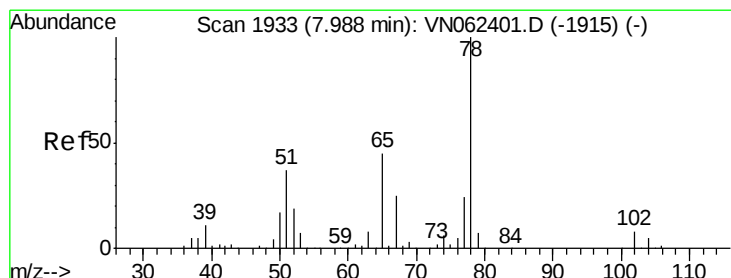
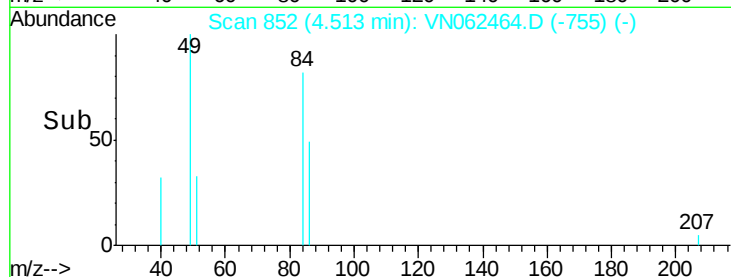
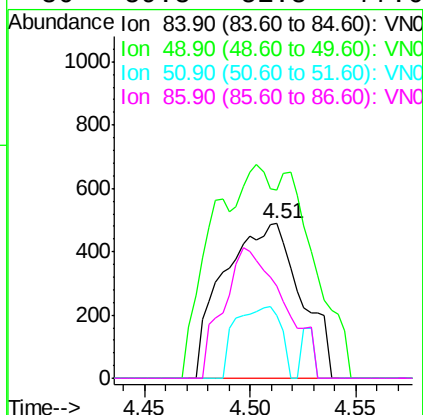
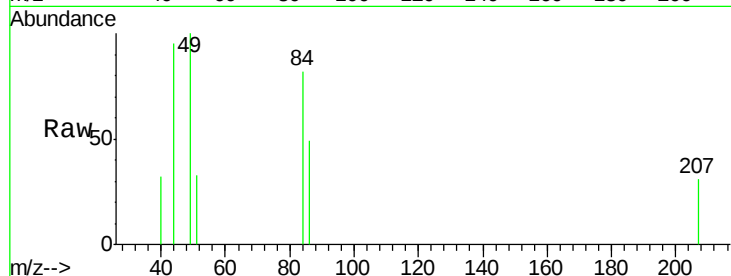




#20
Methvlene Chloride
Concen: 0.440 ug/l
RT: 4.51 min Scan# 852
Delta R.T. 0.01 min
Lab File: VN062464.D
Acq: 9 Jul 2020 19:01

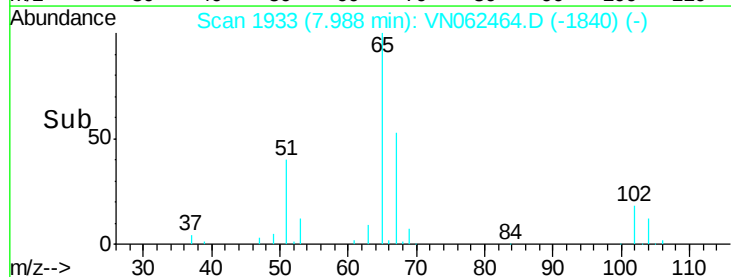
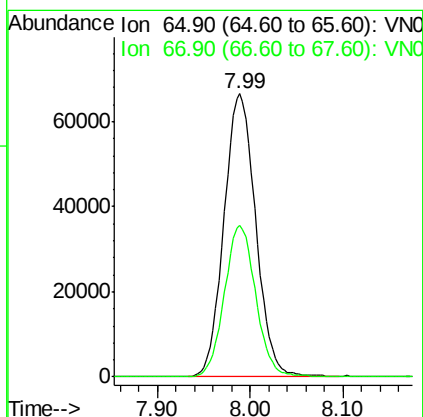
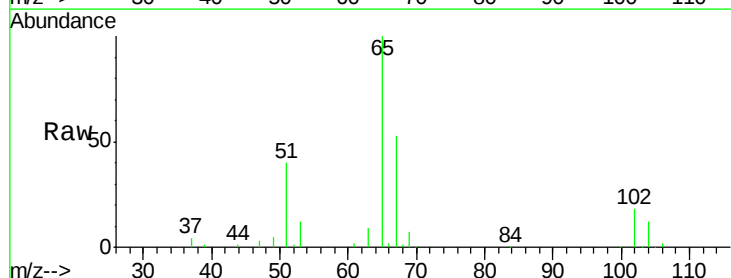
Instrument :
MSVOA_N
ClientSampleId :
BP-MW180-FB-20200630

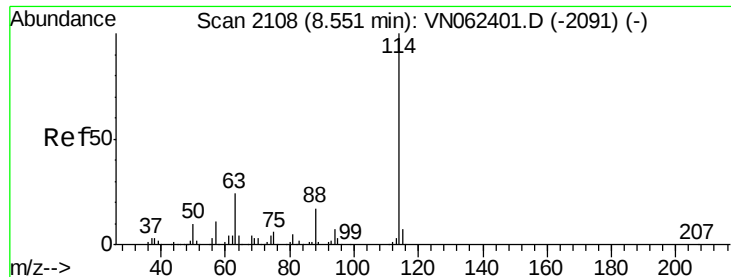
Tot Ion:	84	Resp:	1238
Ion	Ratio	Lower	Upper
84	100		
49	88.7	120.0	180.0#
51	40.8	37.0	55.6
86	59.8	51.8	77.6



#33
1,2-Dichloroethane-d4
Concen: 51.115 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062464.D
Acq: 9 Jul 2020 19:01

Tgt Ion:	65	Resp:	158337
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062464.D

Acq: 9 Jul 2020 19:01

Instrument :

MSVOA_N

ClientSampleId :

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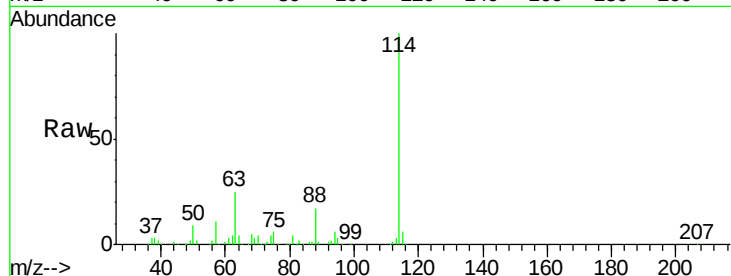
Tot Ion:114 Resp: 363063

Ion Ratio Lower Upper

114 100

63 25.0 0.0 48.4

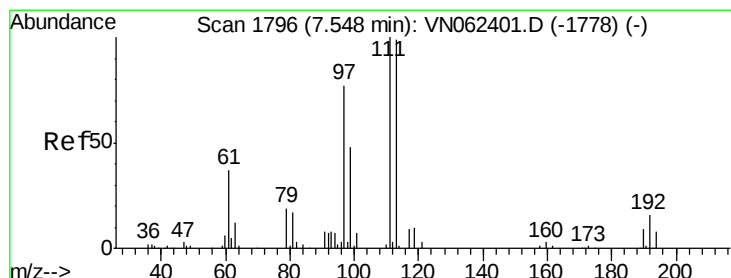
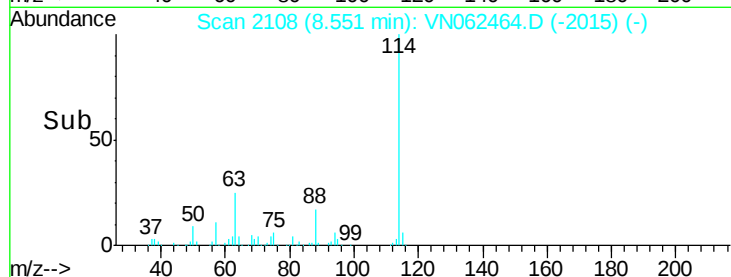
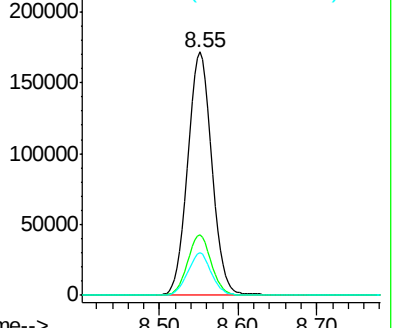
88 17.4 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 52.745 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062464.D

Acq: 9 Jul 2020 19:01

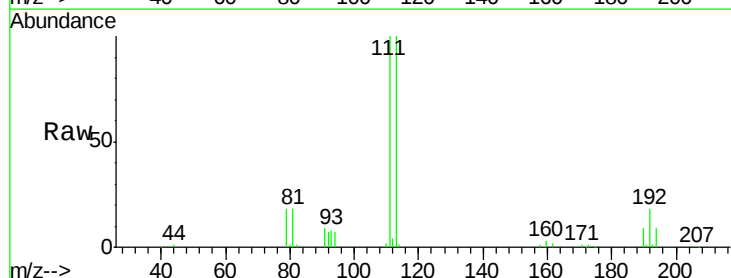
Tgt Ion:113 Resp: 118371

Ion Ratio Lower Upper

113 100

111 102.4 83.1 124.7

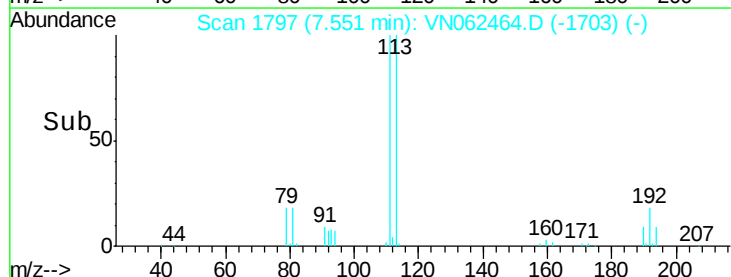
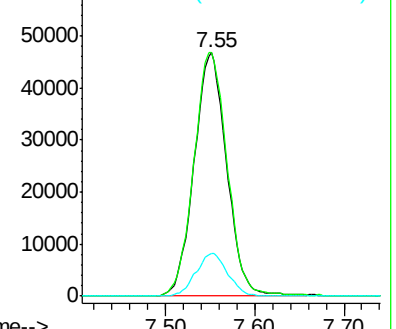
192 17.1 14.1 21.1

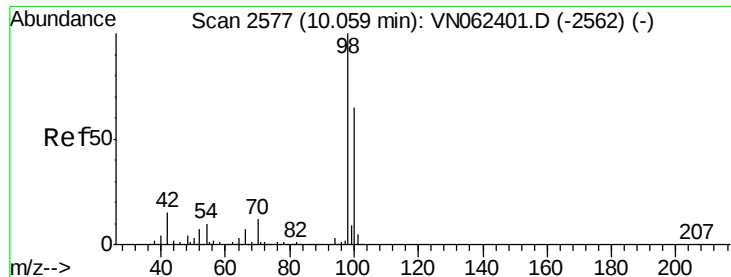


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

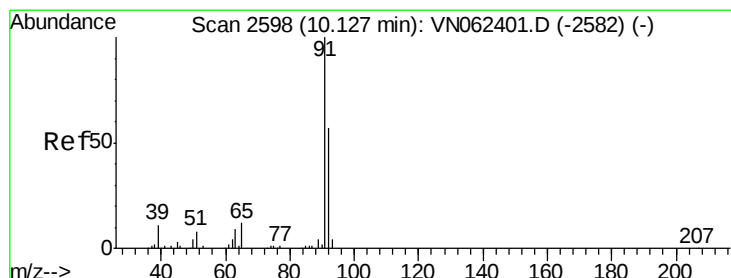
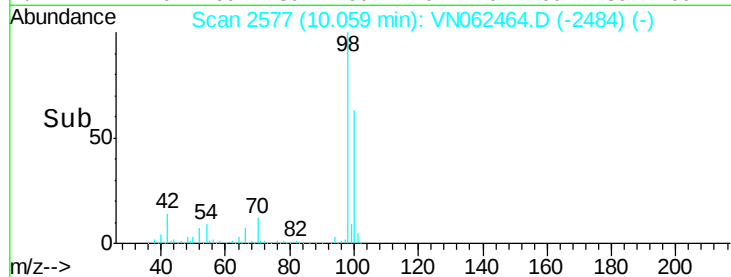
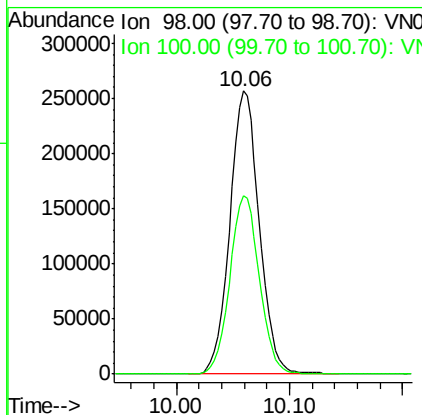
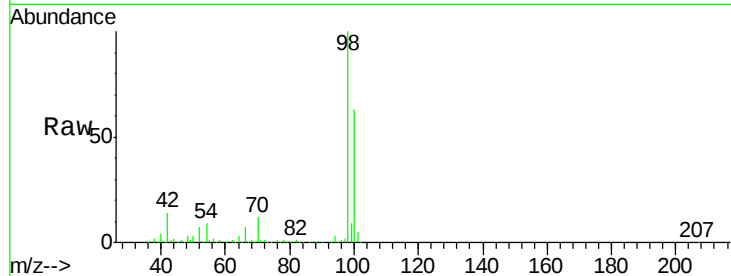




#50
Toluene-d8
Concen: 52.425 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062464.D
Acq: 9 Jul 2020 19:01

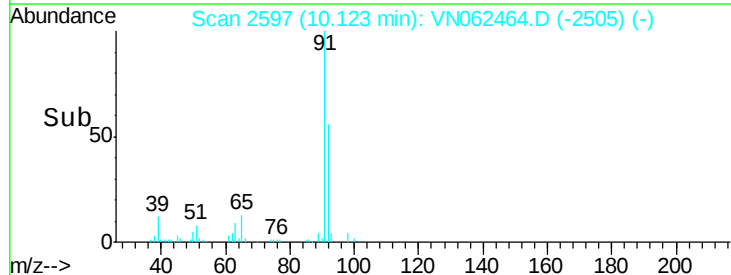
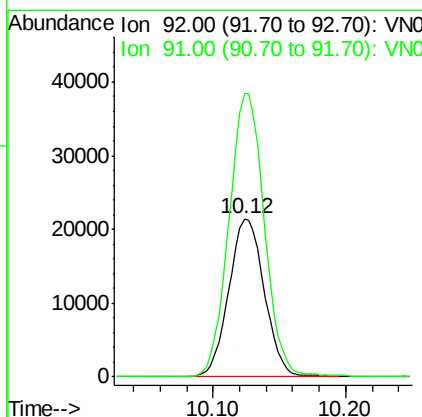
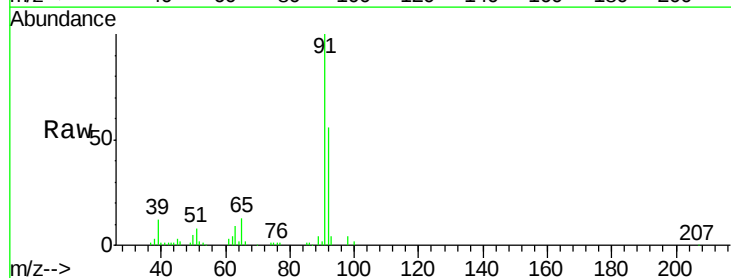
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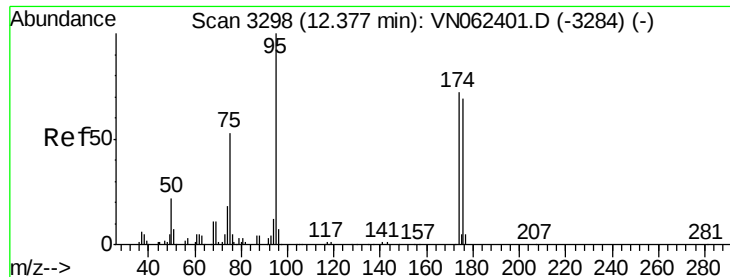
Tot Ion: 98 Resp: 464461
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3



#52
Toluene
Concen: 6.408 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. -0.00 min
Lab File: VN062464.D
Acq: 9 Jul 2020 19:01

Tgt Ion: 92 Resp: 39904
Ion Ratio Lower Upper
92 100
91 178.3 141.0 211.6

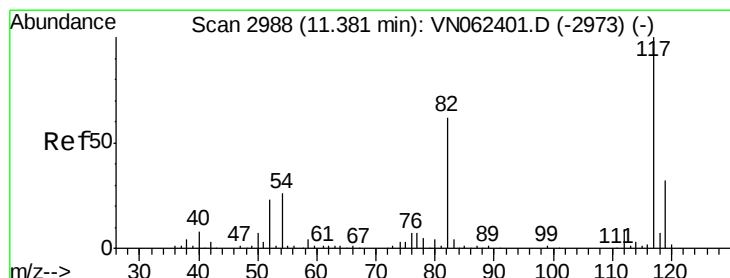
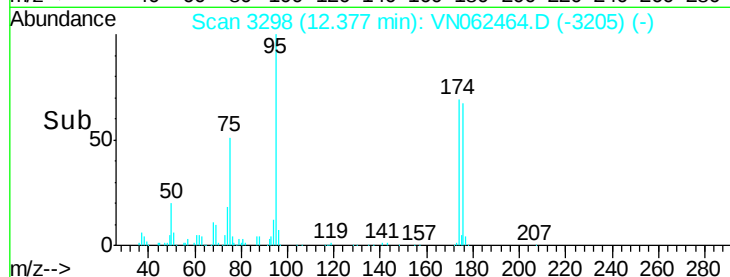
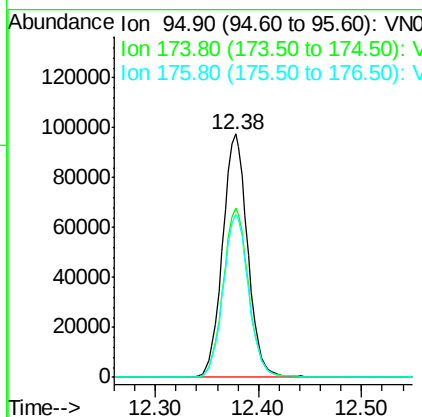
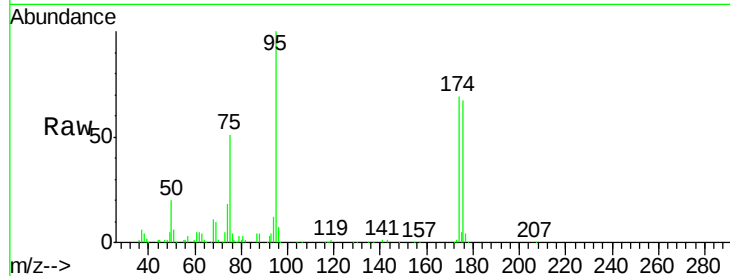




#62
4-Bromofluorobenzene
Concen: 50.974 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062464.D
Acq: 9 Jul 2020 19:01

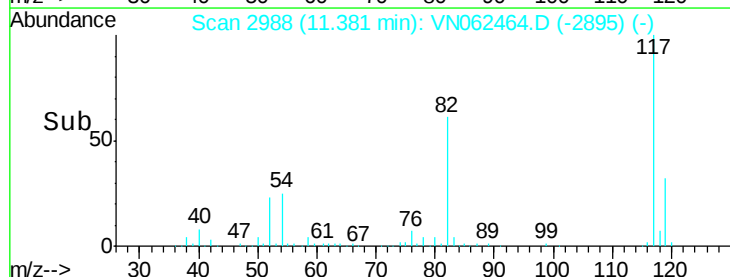
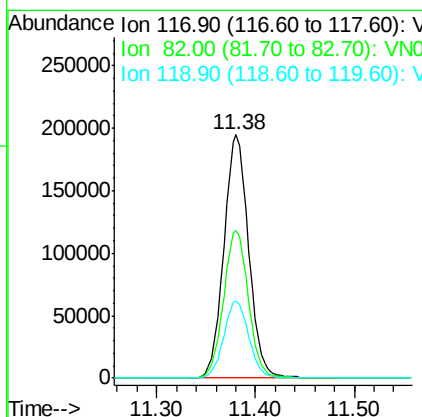
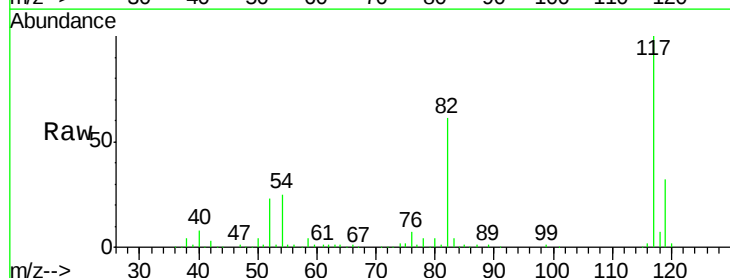
Instrument :
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ClientSampleId :
BP-MW180-FB-20200630

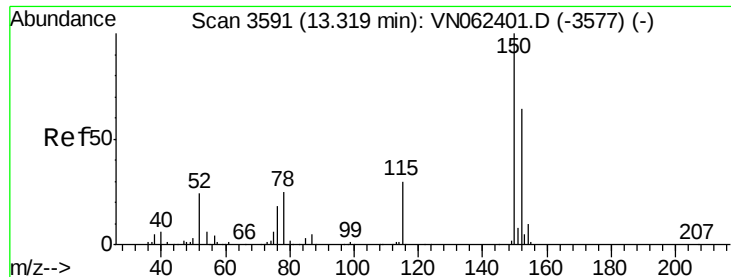
Tot Ion: 95 Resp: 165031
Ion Ratio Lower Upper
95 100
174 70.5 0.0 141.6
176 67.9 0.0 137.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062464.D
Acq: 9 Jul 2020 19:01

Tgt Ion: 117 Resp: 343198
Ion Ratio Lower Upper
117 100
82 60.6 49.6 74.4
119 31.9 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. -0.00 min

Lab File: VN062464.D

Acq: 9 Jul 2020 19:01

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-FB-20200630

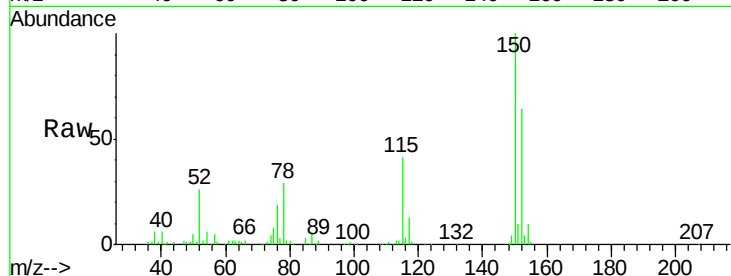
Tot Ion:152 Resp: 124063

Ion Ratio Lower Upper

152 100

115 63.1 31.4 94.2

150 158.2 0.0 347.4



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

