

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070220\
 Data File : VN062354.D
 Acq On : 2 Jul 2020 23:44
 Operator : JC/MD
 Sample : L3197-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-1-COMP

Quant Time: Jul 03 04:22:57 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

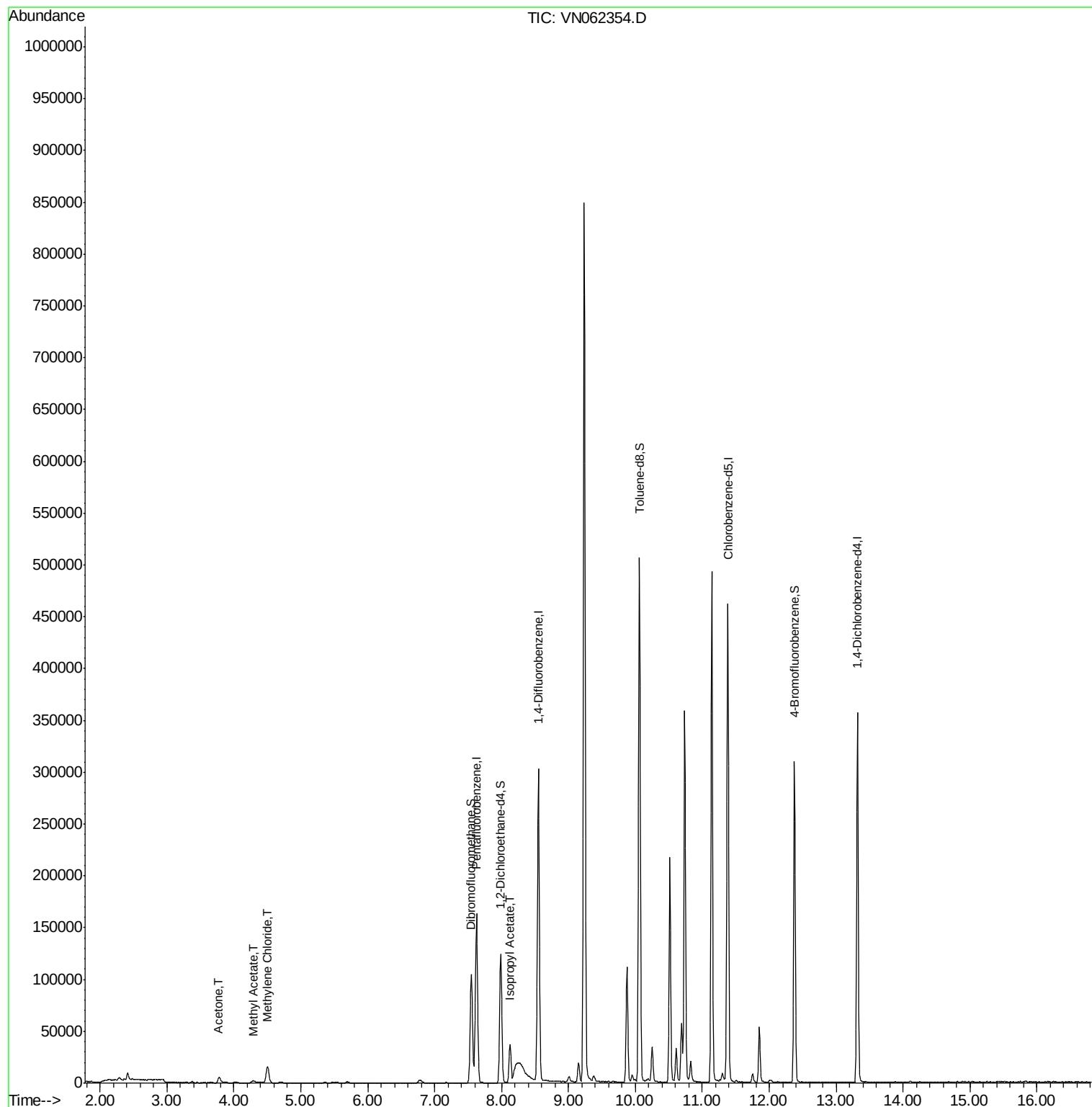
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	123032	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	259820	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	260419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	91163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	104915	60.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.54%	
35) Dibromofluoromethane	7.55	113	81817	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
50) Toluene-d8	10.06	98	341821	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
62) 4-Bromofluorobenzene	12.38	95	110231	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
Target Compounds						
16) Acetone	3.77	43	9681	14.040	ug/l	96
18) Methyl Acetate	4.28	43	4178	3.044	ug/l #	65
20) Methylene Chloride	4.50	84	12335	7.599	ug/l	97
43) Isopropyl Acetate	8.13	43	41914	11.890	ug/l	98

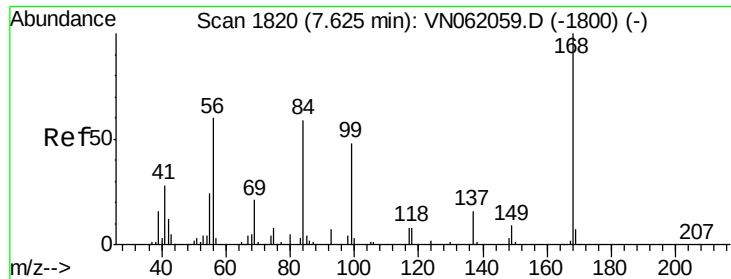
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070220\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
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: VN062354.D

Acq: 2 Jul 2020 23:44

Instrument :

MSVOA_N

ClientSampled :

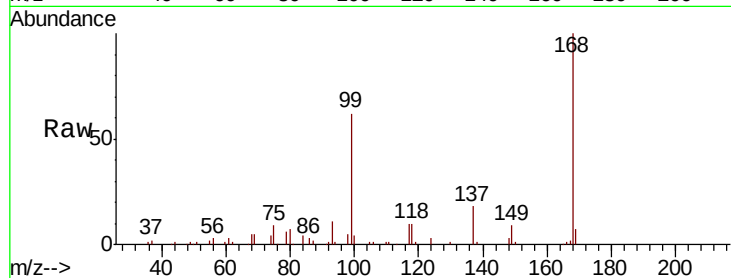
MH-1-COMP

Tot Ion:168 Resp: 123032

Ion Ratio Lower Upper

168 100

99 62.0 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

60000

50000

40000

30000

20000

10000

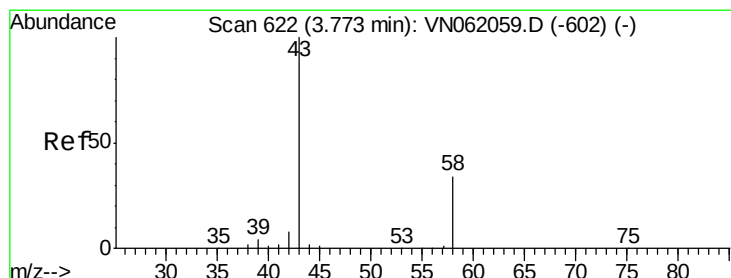
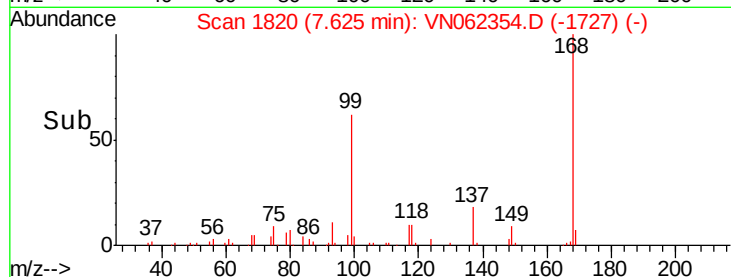
0

7.50

7.60

7.70

Time-->



#16

Acetone

Concen: 14.040 ug/l

RT: 3.77 min Scan# 622

Delta R.T. 0.00 min

Lab File: VN062354.D

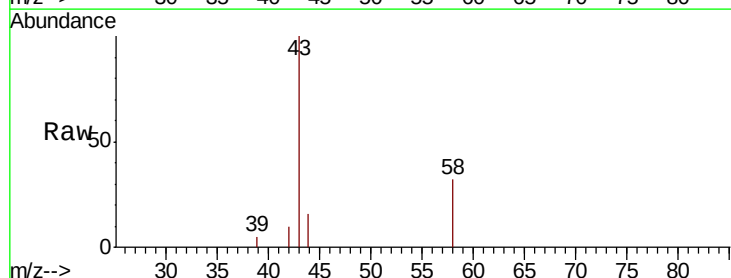
Acq: 2 Jul 2020 23:44

Tgt Ion: 43 Resp: 9681

Ion Ratio Lower Upper

43 100

58 32.3 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

4000

3000

2000

1000

0

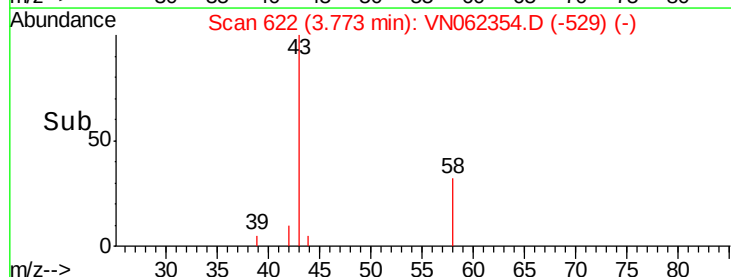
3.70

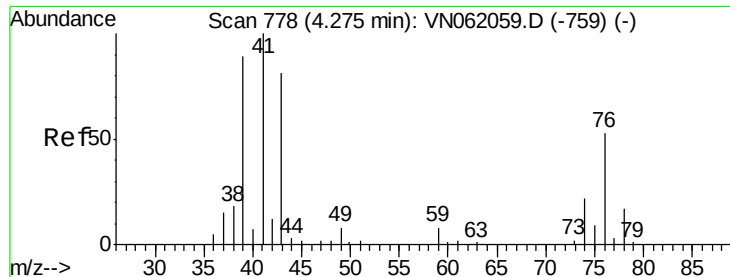
3.75

3.80

3.85

Time-->

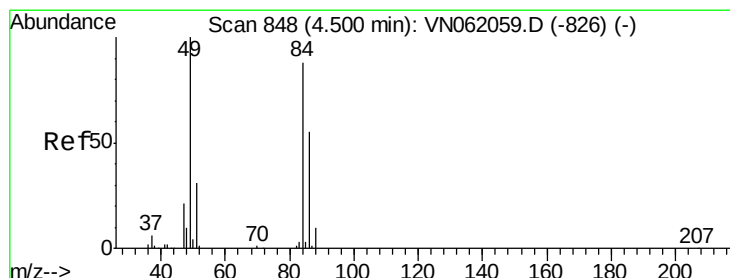
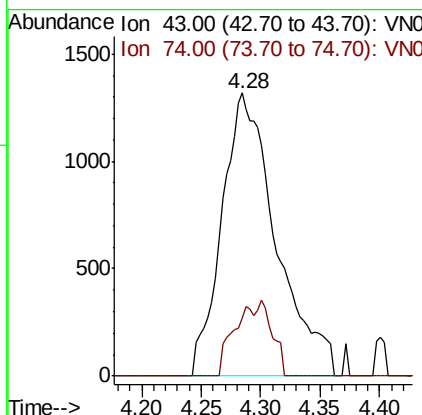
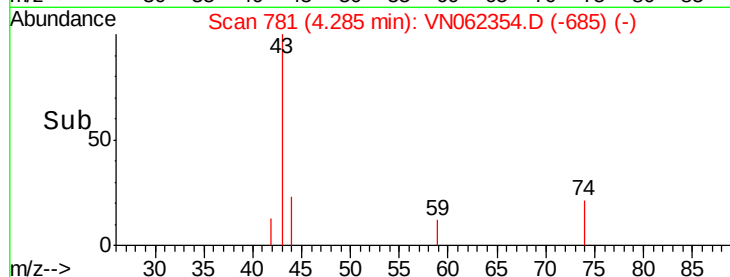
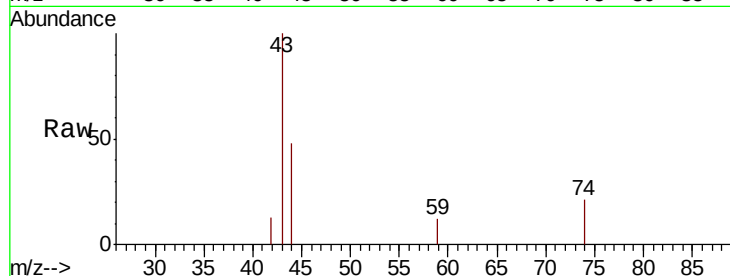




#18
Methyl Acetate
Concen: 3.044 ug/l
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN062354.D
Acq: 2 Jul 2020 23:44

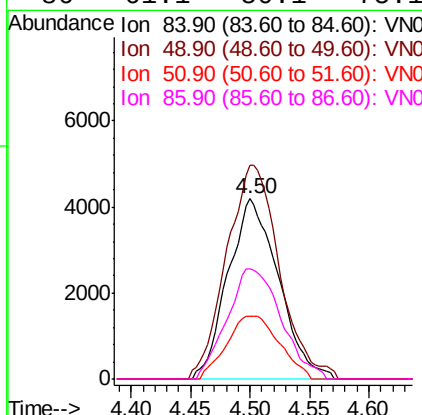
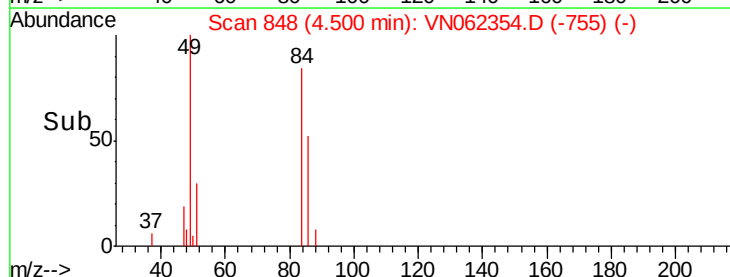
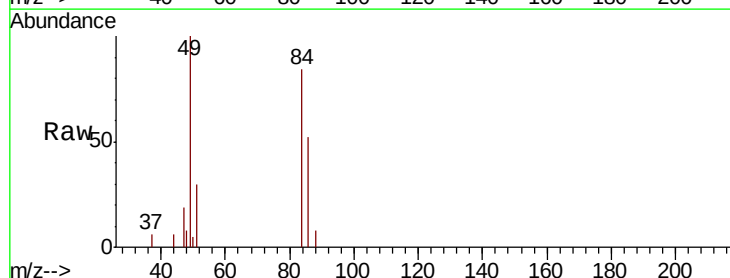
Instrument :
MSVOA_N
ClientSampled :
MH-1-COMP

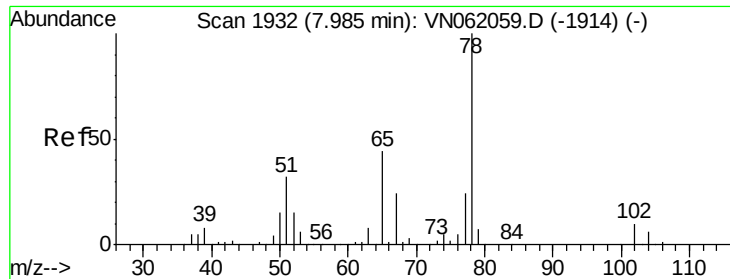
Tot Ion: 43 Resp: 4178
Ion Ratio Lower Upper
43 100
74 10.0 22.9 34.3#



#20
Methylene Chloride
Concen: 7.599 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062354.D
Acq: 2 Jul 2020 23:44

Tgt Ion: 84 Resp: 12335
Ion Ratio Lower Upper
84 100
49 118.5 90.6 136.0
51 35.0 27.8 41.8
86 61.1 50.1 75.1

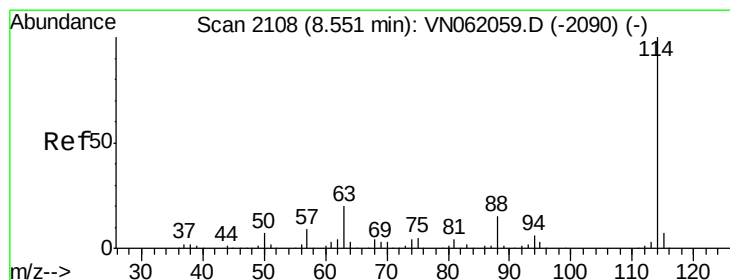
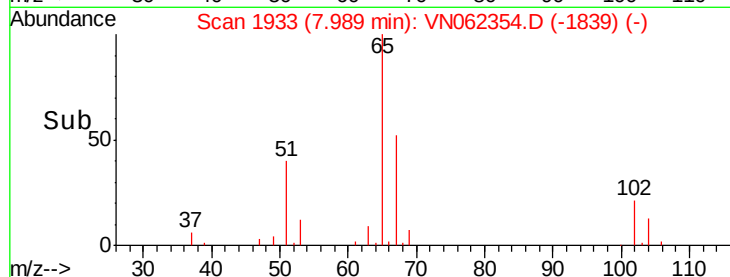
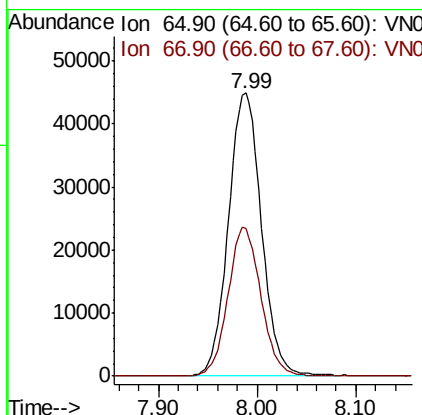
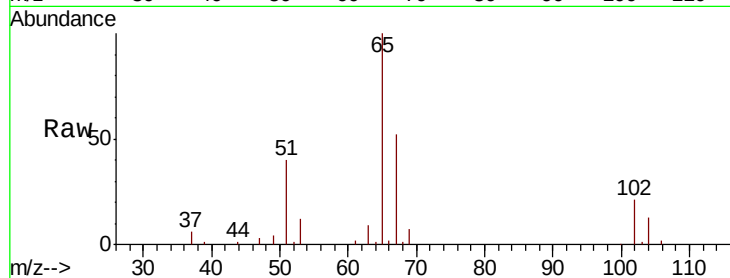




#33
 1,2-Dichloroethane-d4
 Concen: 60.766 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062354.D
 Acq: 2 Jul 2020 23:44

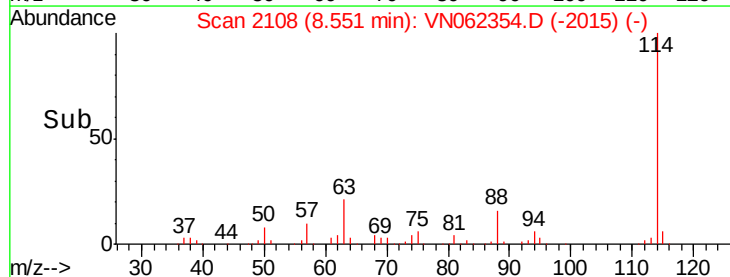
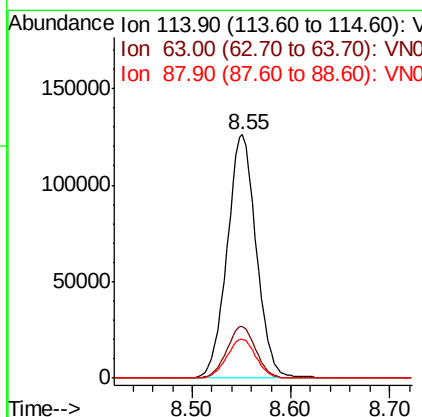
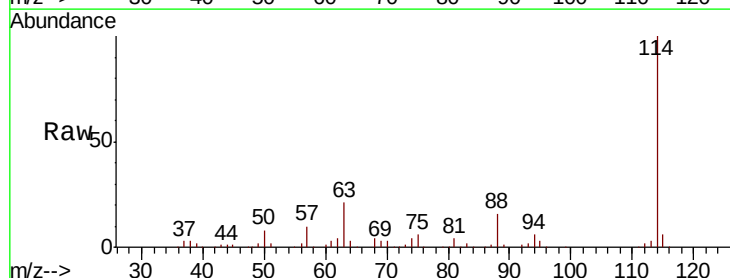
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-1-COMP

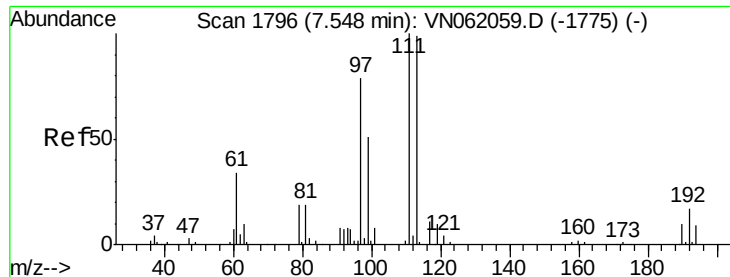
Tot Ion: 65 Resp: 104915
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062354.D
 Acq: 2 Jul 2020 23:44

Tgt Ion: 114 Resp: 259820
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 39.2
 88 16.0 0.0 30.8

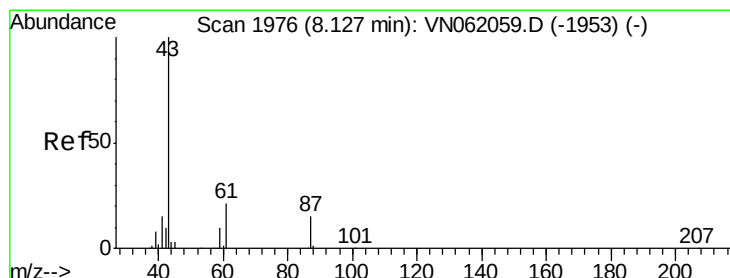
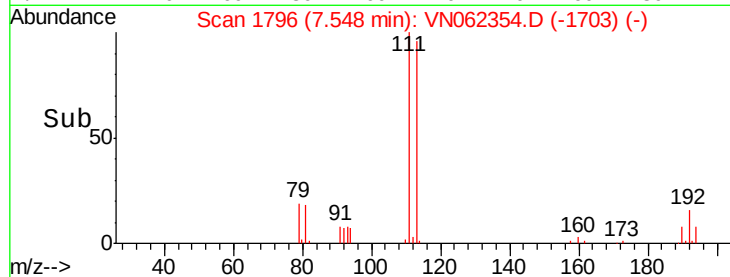
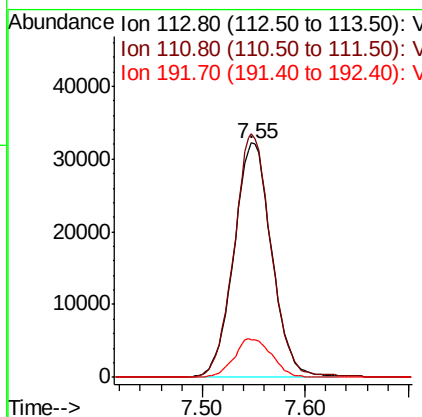
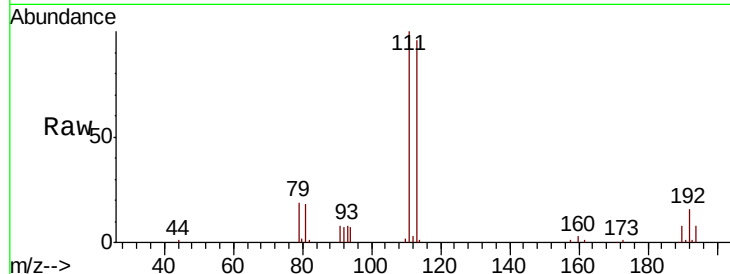




#35
 Dibromofluoromethane
 Concen: 49.084 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062354.D
 Acq: 2 Jul 2020 23:44

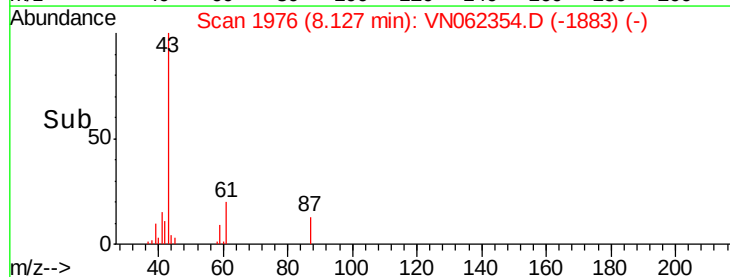
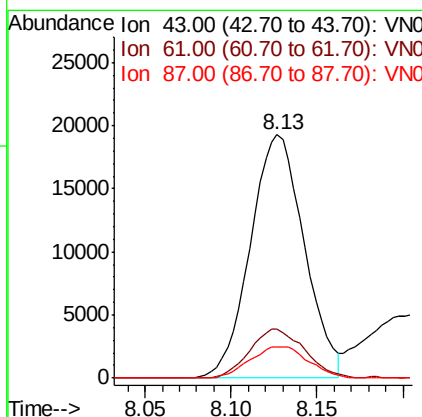
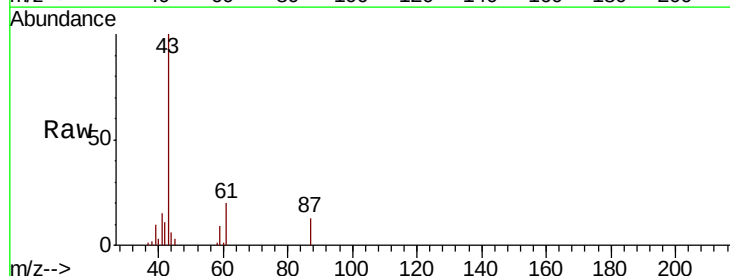
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-1-COMP

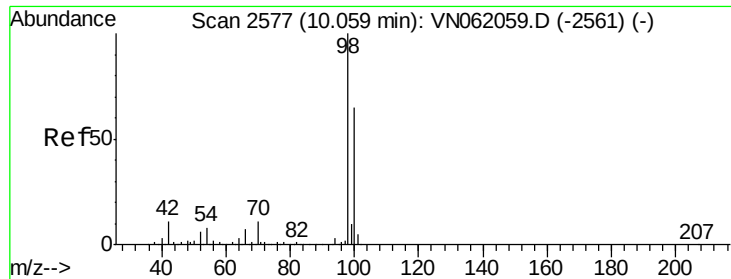
Tot Ion:113 Resp: 81817
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.4
 192 16.4 14.0 21.0



#43
 Isopropyl Acetate
 Concen: 11.890 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: VN062354.D
 Acq: 2 Jul 2020 23:44

Tgt Ion: 43 Resp: 41914
 Ion Ratio Lower Upper
 43 100
 61 20.5 17.2 25.8
 87 13.9 12.1 18.1





#50

Toluene-d8

Concen: 51.301 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062354.D

Acq: 2 Jul 2020 23:44

Instrument :

MSVOA_N

ClientSampled :

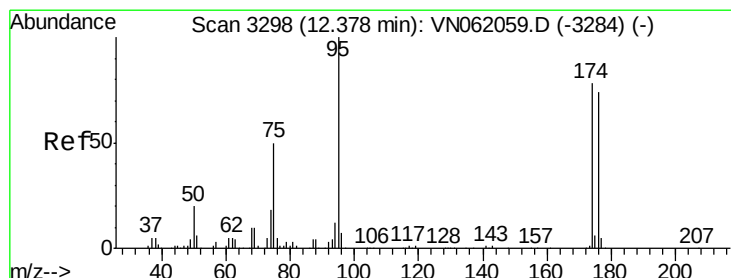
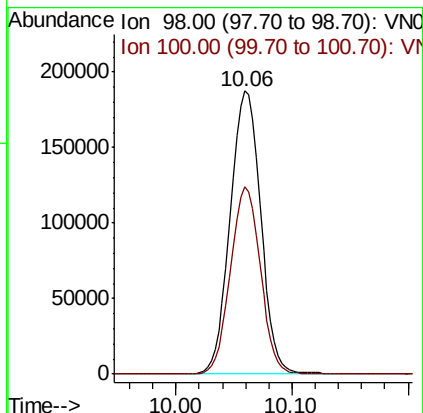
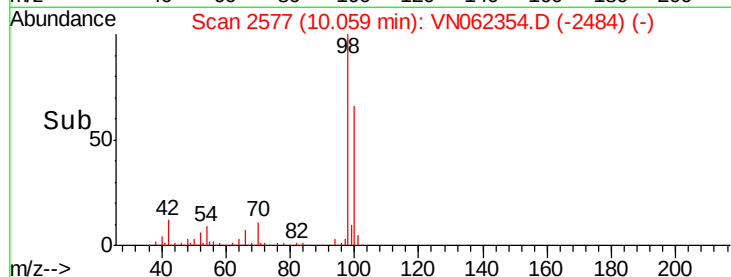
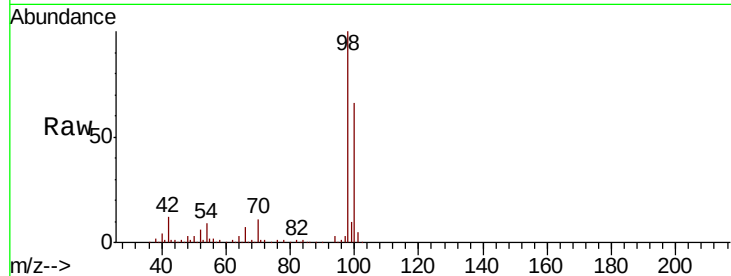
MH-1-COMP

Tot Ion: 98 Resp: 341821

Ion Ratio Lower Upper

98 100

100 65.1 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.966 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062354.D

Acq: 2 Jul 2020 23:44

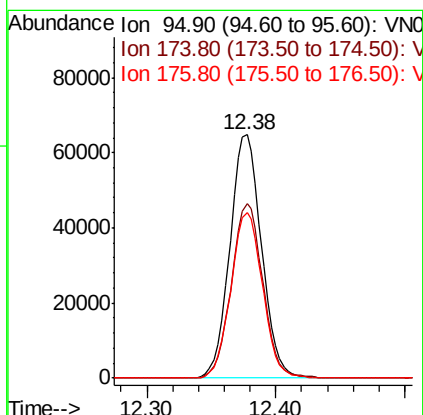
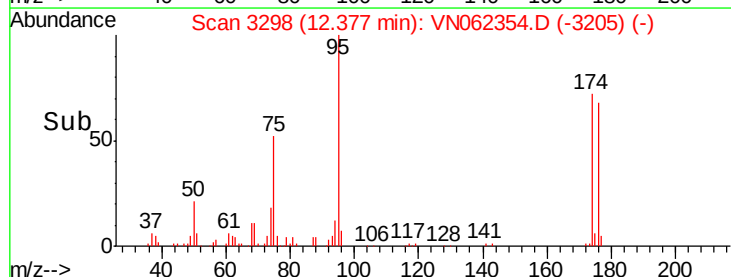
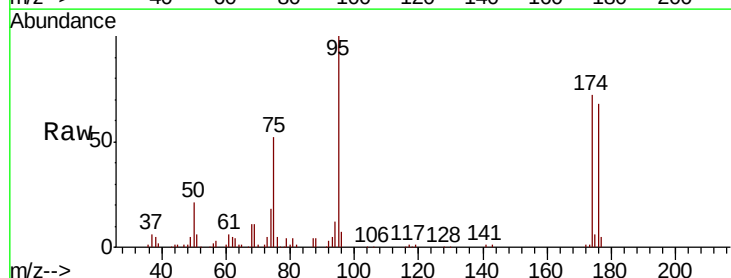
Tgt Ion: 95 Resp: 110231

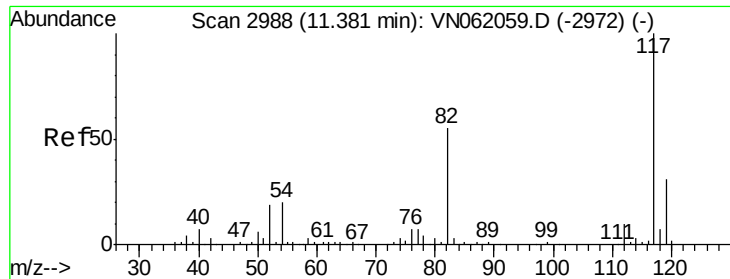
Ion Ratio Lower Upper

95 100

174 71.5 0.0 154.8

176 68.3 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: VN062354.D

Acq: 2 Jul 2020 23:44

Instrument :

MSVOA_N

ClientSampleId :

MH-1-COMP

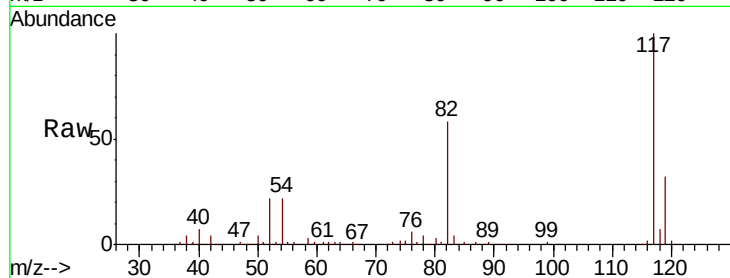
Tot Ion:117 Resp: 260419

Ion Ratio Lower Upper

117 100

82 58.1 43.8 65.8

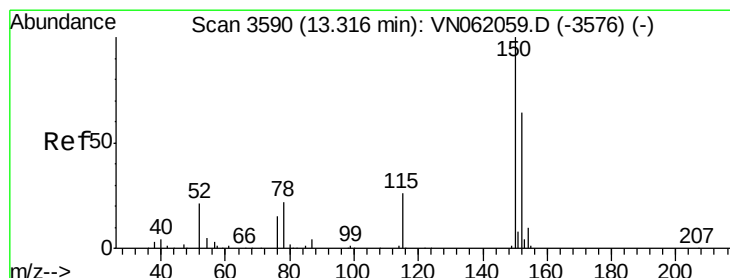
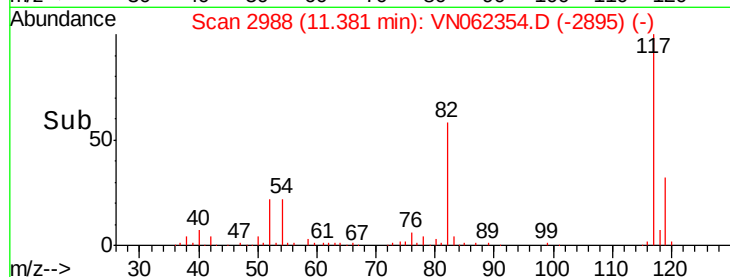
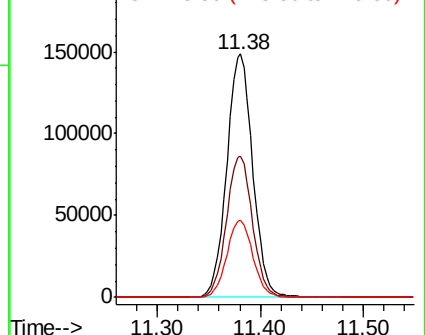
119 31.6 25.2 37.8



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# 3591

Delta R.T. 0.00 min

Lab File: VN062354.D

Acq: 2 Jul 2020 23:44

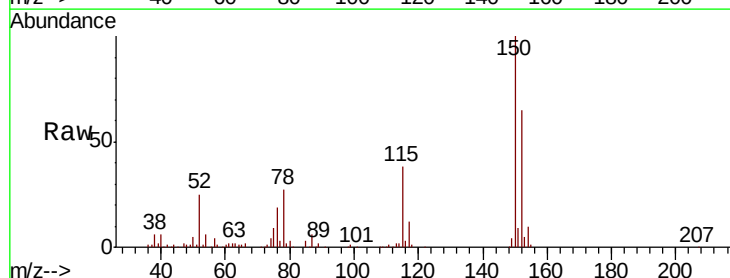
Tgt Ion:152 Resp: 91163

Ion Ratio Lower Upper

152 100

115 61.2 29.5 88.5

150 158.2 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

