

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN060520\  
 Data File : VN061663.D  
 Acq On : 5 Jun 2020 12:47  
 Operator : JC/MD  
 Sample : L2904-04  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 DAY-1

Quant Time: Jun 06 03:20:11 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N052820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 29 02:14:10 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 300883   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 524575   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 510391   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 239528   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response   | Conc    | Units | Dev(Min) |
|-----------------------------|-------|------|------------|---------|-------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 173338     | 48.35   | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 96.70%  |       |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 150240     | 56.46   | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 112.92% |       |          |
| 50) Toluene-d8              | 10.06 | 98   | 621587     | 50.41   | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 100.82% |       |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 230009     | 51.12   | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 102.24% |       |          |

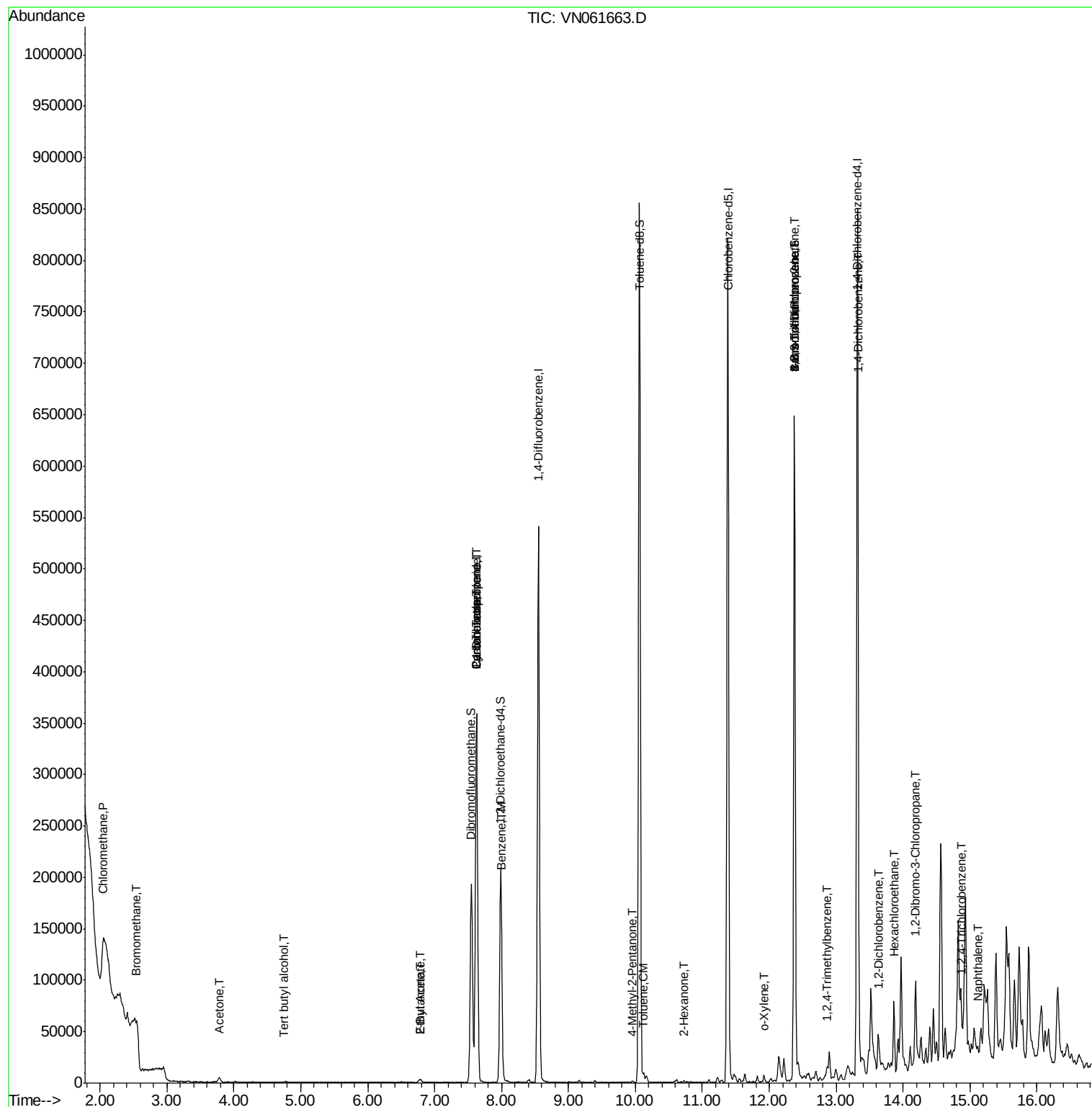
| Target Compounds               | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|--------------------------------|-------|------|----------|-------|--------|--------|
| 3) Chloromethane               | 2.04  | 50   | 820      | 0.22  | ug/l # | 83     |
| 5) Bromomethane                | 2.55  | 94   | 801      | 0.28  | ug/l # | 58     |
| 11) Tert butyl alcohol         | 4.74  | 59   | 318      | 0.67  | ug/l # | 72     |
| 16) Acetone                    | 3.78  | 43   | 7622     | 1.55  | ug/l   | 99     |
| 25) 2-Butanone                 | 6.79  | 43   | 2358     | 1.39  | ug/l   | 100    |
| 31) Cyclohexane                | 7.62  | 56   | 5500     | 1.09  | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 7.63  | 75   | 21291    | 4.58  | ug/l # | 48     |
| 37) Ethyl Acetate              | 6.79  | 43   | 2358     | 0.63  | ug/l # | 85     |
| 38) Carbon Tetrachloride       | 7.63  | 117  | 29175    | 6.51  | ug/l # | 15     |
| 40) Benzene                    | 8.01  | 78   | 3680     | 0.26  | ug/l   | 97     |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 1484     | 0.39  | ug/l # | 78     |
| 52) Toluene                    | 10.12 | 92   | 2838     | 0.30  | ug/l   | 87     |
| 59) 2-Hexanone                 | 10.73 | 43   | 642      | 0.24  | ug/l # | 40     |
| 69) o-Xylene                   | 11.92 | 106  | 1567     | 0.23  | ug/l   | 87     |
| 71) Bromoform                  | 12.38 | 173  | 2027     | 0.67  | ug/l # | 1      |
| 76) 1,2,3-Trichloropropane     | 12.37 | 75   | 110874   | 25.46 | ug/l # | 100    |
| 81) trans-1,4-Dichloro-2-buten | 12.37 | 75   | 110874   | 65.10 | ug/l # | 15     |
| 84) 1,2,4-Trimethylbenzene     | 12.87 | 105  | 8852     | 0.61  | ug/l   | 74     |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 2931     | 0.36  | ug/l # | 16     |
| 90) Hexachloroethane           | 13.87 | 117  | 4146     | 2.45  | ug/l # | 13     |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 16091    | 2.13  | ug/l   | 95     |
| 92) 1,2-Dibromo-3-Chloropropan | 14.17 | 75   | 282      | 0.28  | ug/l # | 1      |
| 93) 1,2,4-Trichlorobenzene     | 14.89 | 180  | 1196     | 0.27  | ug/l # | 1      |
| 95) Naphthalene                | 15.11 | 128  | 4408     | 0.33  | ug/l # | 87     |

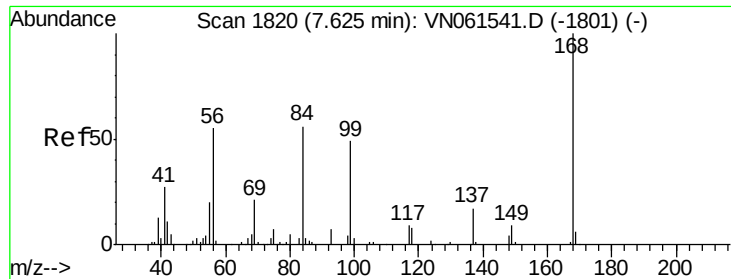
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_N\DATA\VN060520\  
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Sample : L2904-04  
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Instrument :  
MSVOA\_N  
ClientSampleId :  
DAY-1

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N052820W.M  
Quant Title : SW846 8260  
QLast Update : Fri May 29 02:14:10 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061663.D

Acq: 5 Jun 2020 12:47

Instrument :

MSVOA\_N

ClientSampleId :

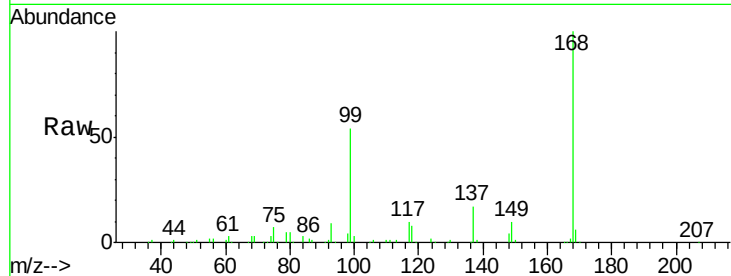
DAY-1

Tgt Ion:168 Resp: 300883

Ion Ratio Lower Upper

168 100

99 53.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

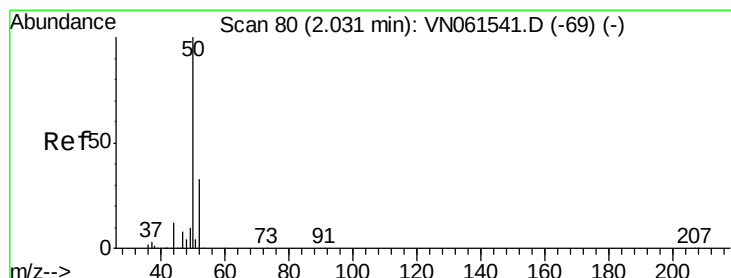
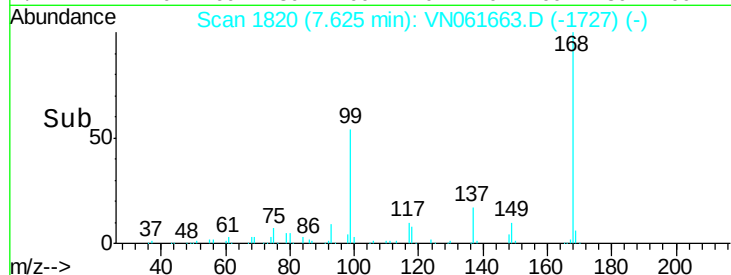
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.22 ug/l

RT: 2.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: VN061663.D

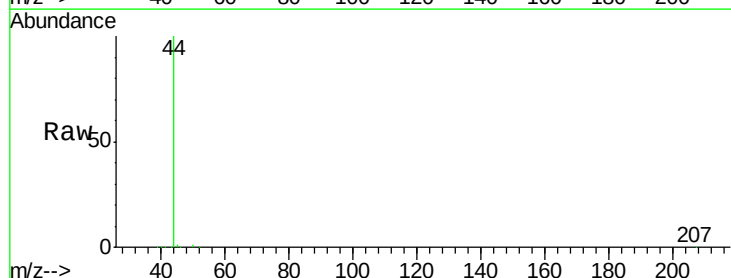
Acq: 5 Jun 2020 12:47

Tgt Ion: 50 Resp: 820

Ion Ratio Lower Upper

50 100

52 23.7 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

800

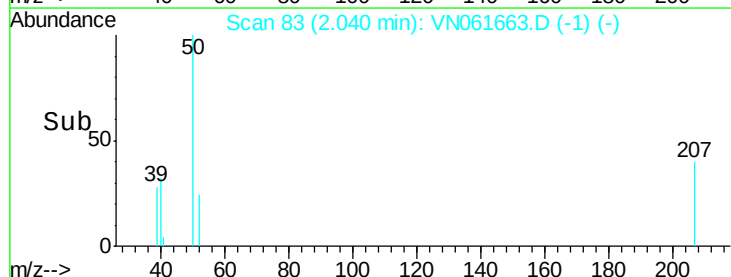
600

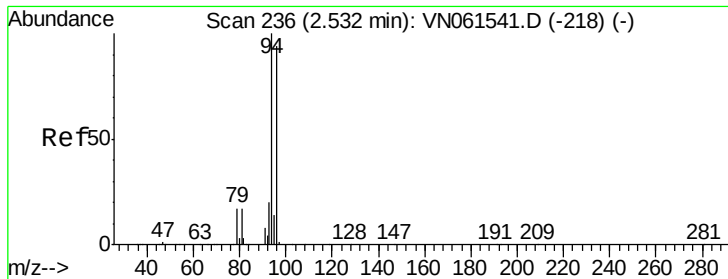
400

200

0

Time-->





#5

Bromomethane

Concen: 0.28 ug/l

RT: 2.55 min Scan# 243

Delta R.T. 0.02 min

Lab File: VN061663.D

Acq: 5 Jun 2020 12:47

Instrument :

MSVOA\_N

ClientSampled :

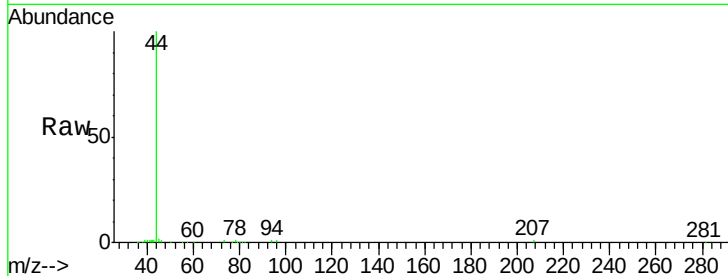
DAY-1

Tgt Ion: 94 Resp: 801

Ion Ratio Lower Upper

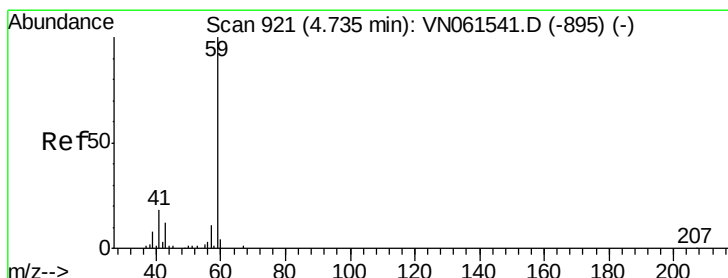
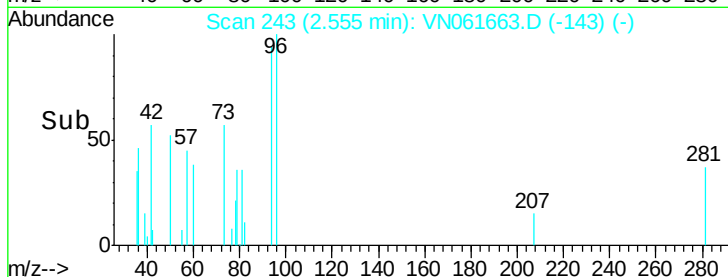
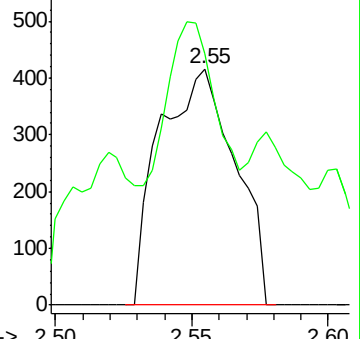
94 100

96 52.9 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#11

Tert butyl alcohol

Concen: 0.67 ug/l

RT: 4.74 min Scan# 923

Delta R.T. 0.01 min

Lab File: VN061663.D

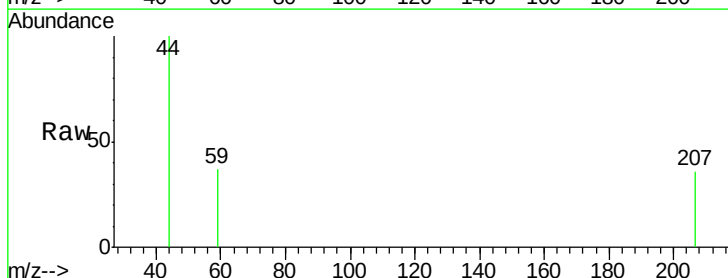
Acq: 5 Jun 2020 12:47

Tgt Ion: 59 Resp: 318

Ion Ratio Lower Upper

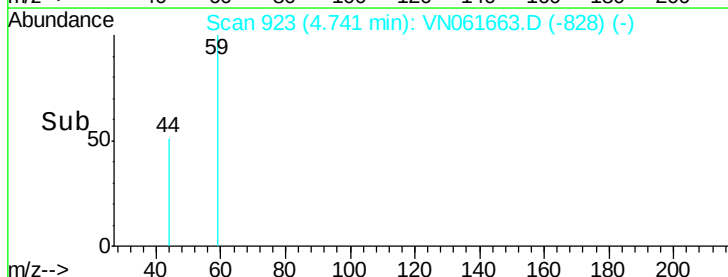
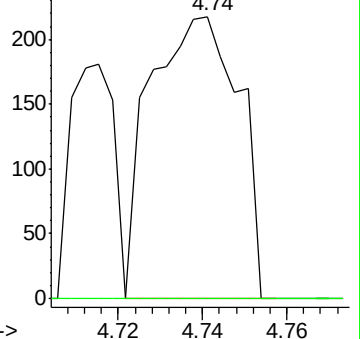
59 100

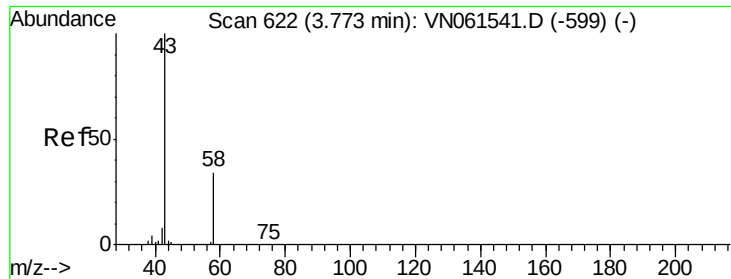
57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

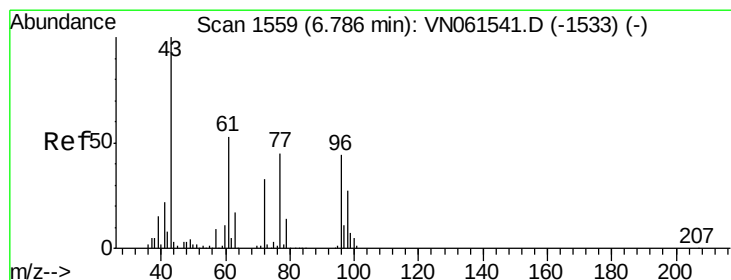
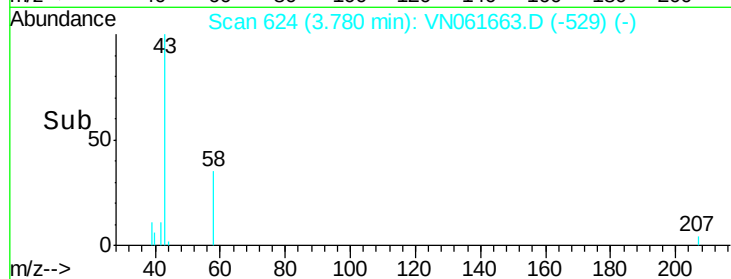
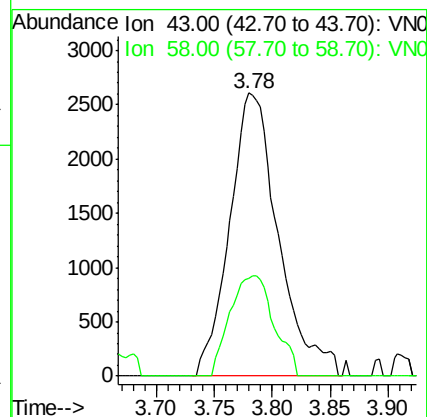
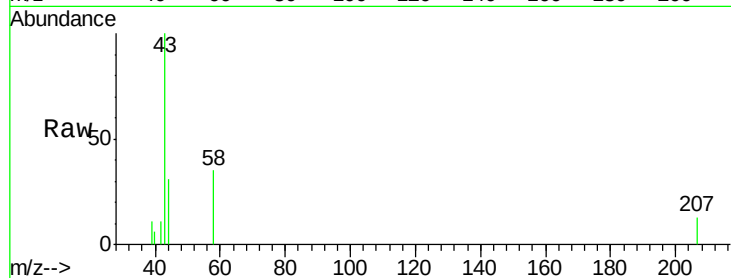




#16  
Acetone  
Concen: 1.55 ug/l  
RT: 3.78 min Scan# 624  
Delta R.T. 0.01 min  
Lab File: VN061663.D  
Acq: 5 Jun 2020 12:47

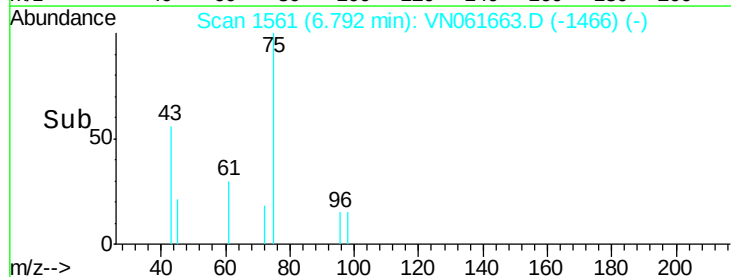
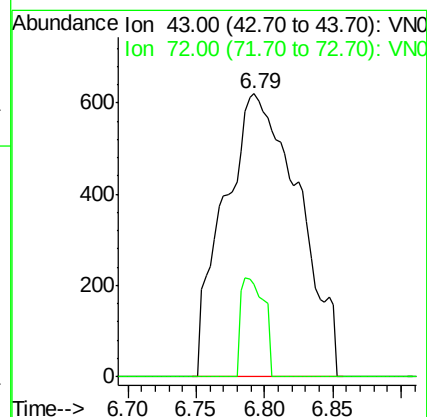
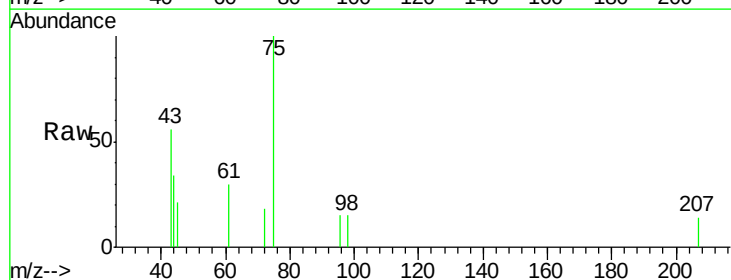
Instrument :  
MSVOA\_N  
ClientSampleId :  
DAY-1

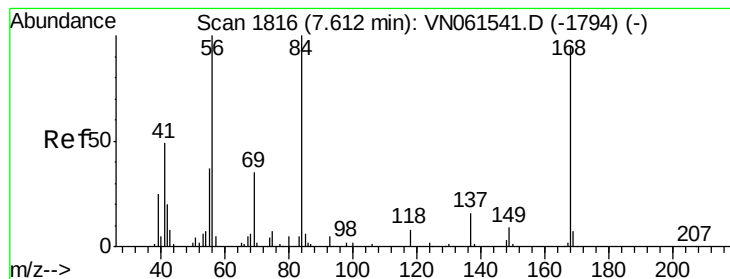
Tgt Ion: 43 Resp: 7622  
Ion Ratio Lower Upper  
43 100  
58 34.8 27.2 40.8



#25  
2-Butanone  
Concen: 1.39 ug/l  
RT: 6.79 min Scan# 1561  
Delta R.T. 0.01 min  
Lab File: VN061663.D  
Acq: 5 Jun 2020 12:47

Tgt Ion: 43 Resp: 2358  
Ion Ratio Lower Upper  
43 100  
72 32.6 26.0 39.0





#31

Cyclohexane

Concen: 1.09 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN061663.D

Acq: 5 Jun 2020 12:47

Instrument :

MSVOA\_N

ClientSampleId :

DAY-1

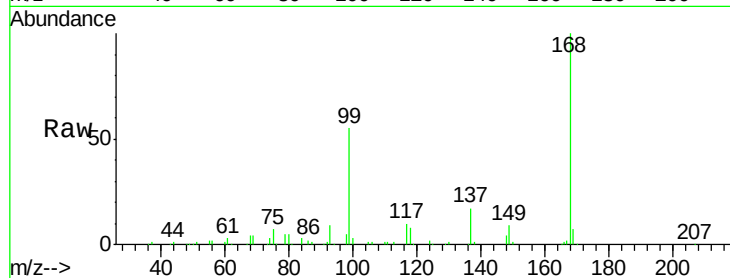
Tgt Ion: 56 Resp: 5500

Ion Ratio Lower Upper

56 100

69 190.4 27.8 41.8#

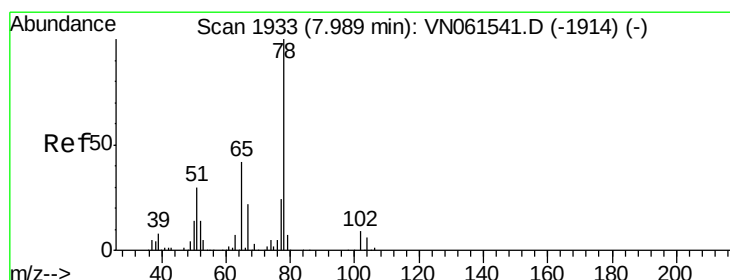
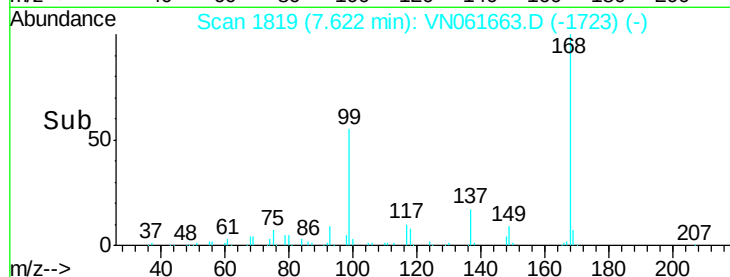
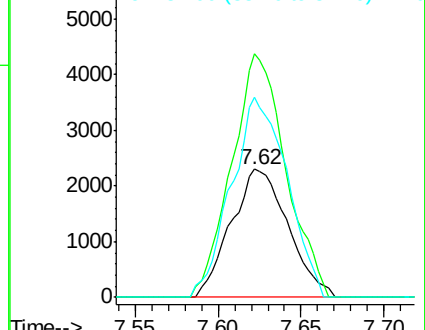
84 156.0 79.9 119.9#



Abundance Ion 56.00 (55.70 to 56.70): VN061541.D (-1794) (-)

Ion 69.00 (68.70 to 69.70): VN061541.D (-1794) (-)

Ion 84.00 (83.70 to 84.70): VN061541.D (-1794) (-)



#33

1,2-Dichloroethane-d4

Concen: 48.35 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061663.D

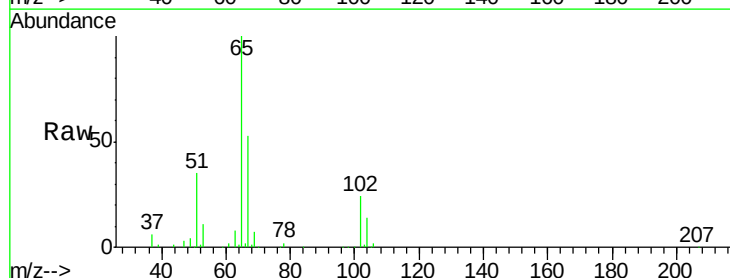
Acq: 5 Jun 2020 12:47

Tgt Ion: 65 Resp: 173338

Ion Ratio Lower Upper

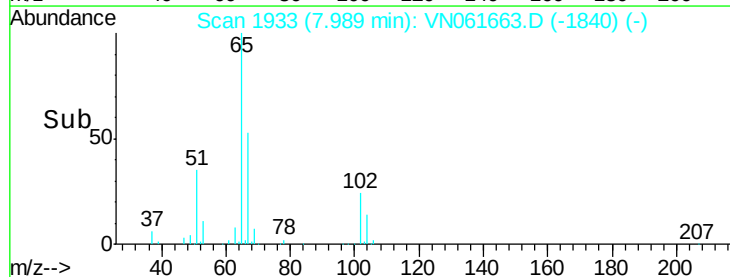
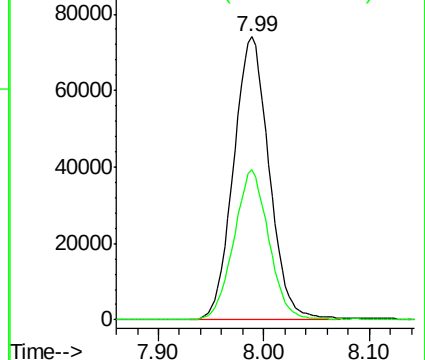
65 100

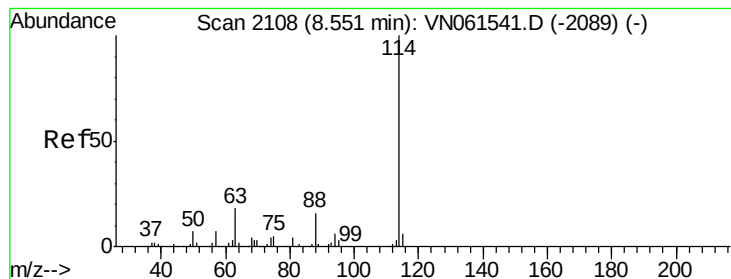
67 51.9 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VN061541.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN061541.D (-1914) (-)





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN061663.D

Acq: 5 Jun 2020 12:47

Instrument :

MSVOA\_N

ClientSampleId :

DAY-1

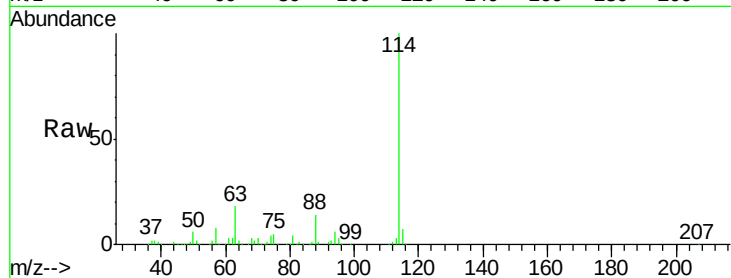
Tgt Ion:114 Resp: 524575

Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.8

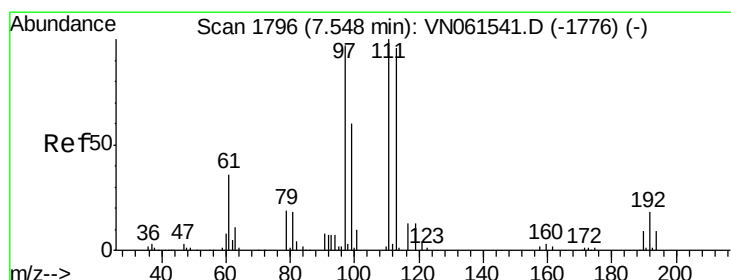
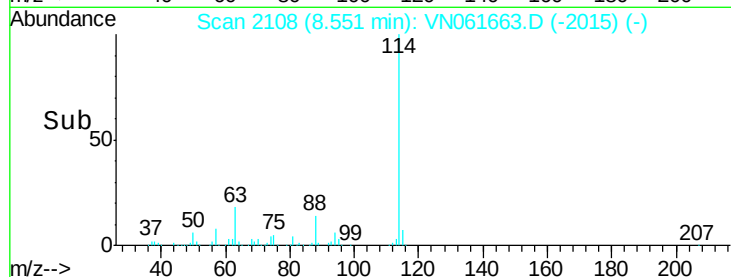
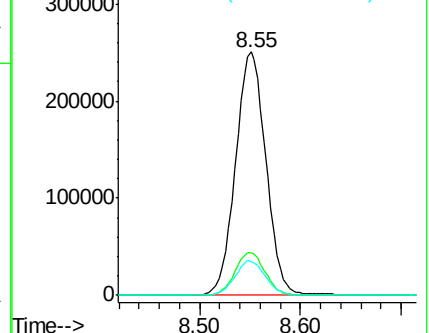
88 14.0 0.0 31.0



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: 56.46 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061663.D

Acq: 5 Jun 2020 12:47

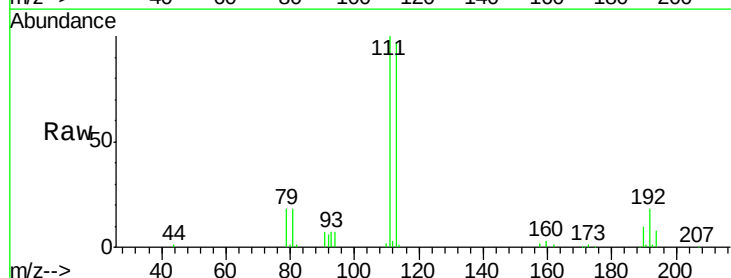
Tgt Ion:113 Resp: 150240

Ion Ratio Lower Upper

113 100

111 102.4 83.4 125.0

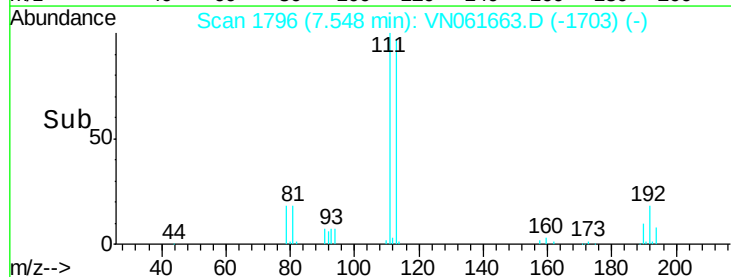
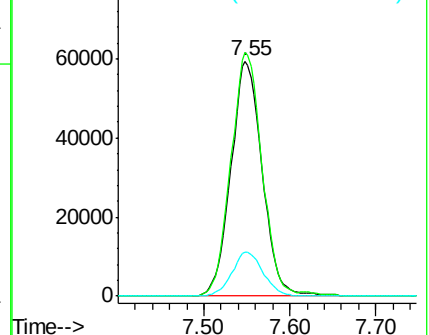
192 18.7 15.4 23.2

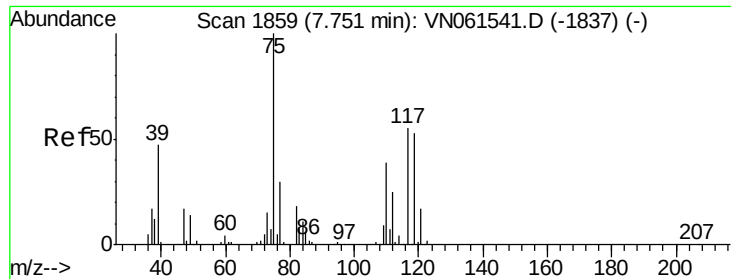


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

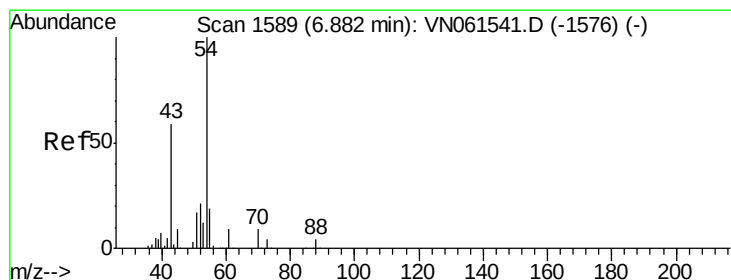
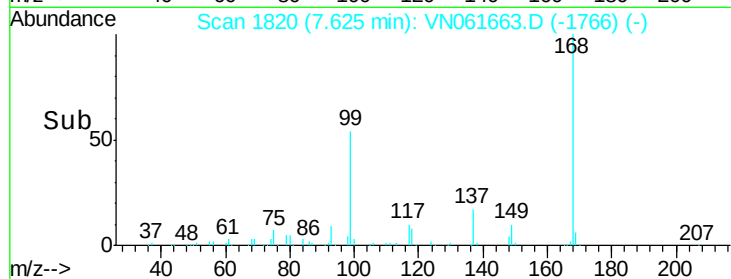
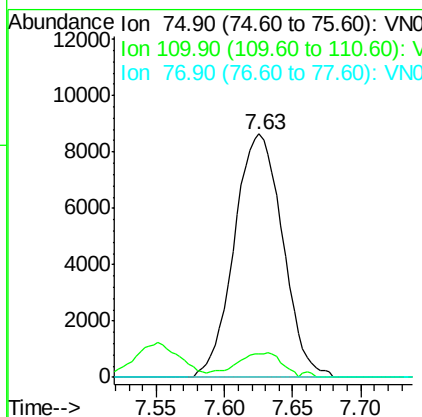
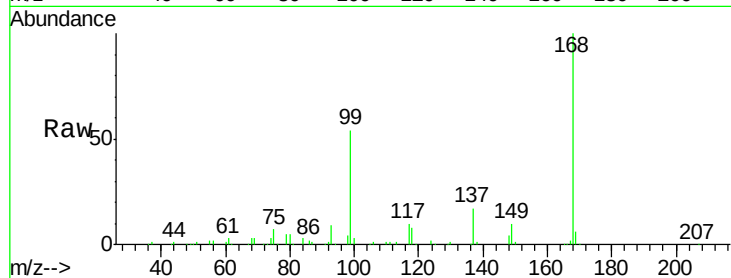




#36  
 1,1-Dichloropropene  
 Concen: 4.58 ug/l  
 RT: 7.63 min Scan# 1820  
 Delta R.T. -0.13 min  
 Lab File: VN061663.D  
 Acq: 5 Jun 2020 12:47

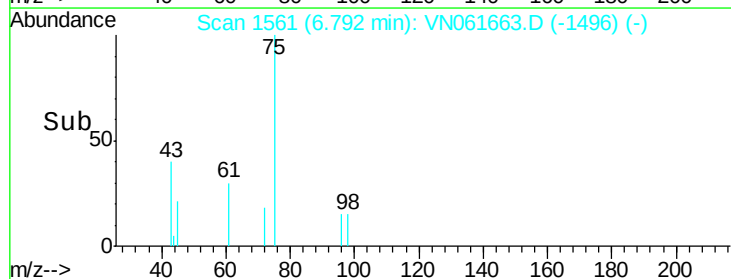
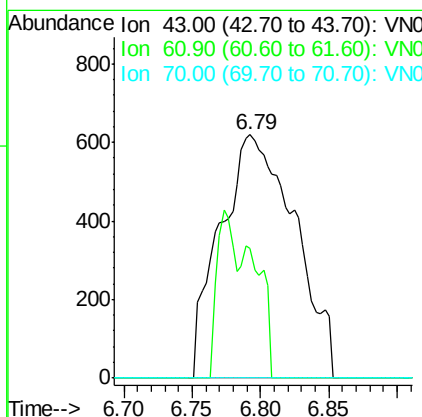
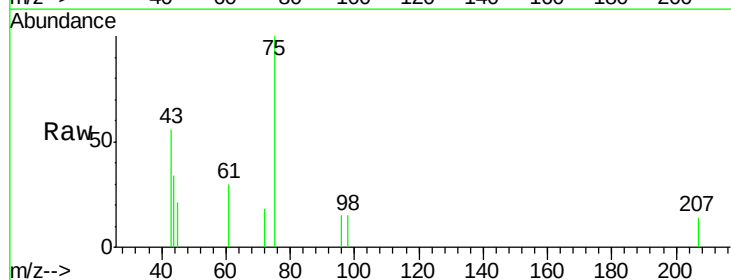
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 DAY-1

Tgt Ion: 75 Resp: 21291  
 Ion Ratio Lower Upper  
 75 100  
 110 9.7 19.5 58.5#  
 77 0.0 24.7 37.1#

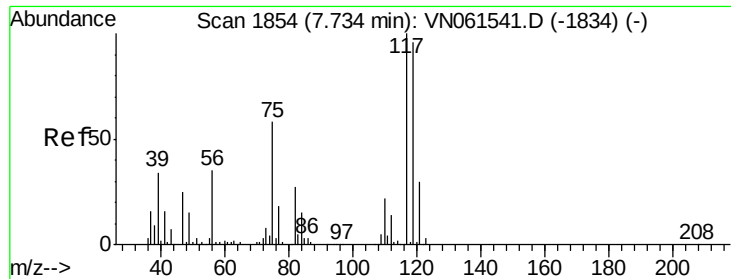


#37  
 Ethyl Acetate  
 Concen: 0.63 ug/l  
 RT: 6.79 min Scan# 1561  
 Delta R.T. -0.09 min  
 Lab File: VN061663.D  
 Acq: 5 Jun 2020 12:47

Tgt Ion: 43 Resp: 2358  
 Ion Ratio Lower Upper  
 43 100  
 61 16.7 12.2 18.4  
 70 0.0 9.4 14.2#







#38

Carbon Tetrachloride

Concen: 6.51 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN061663.D

Acq: 5 Jun 2020 12:47

Instrument :

MSVOA\_N

ClientSampleId :

DAY-1

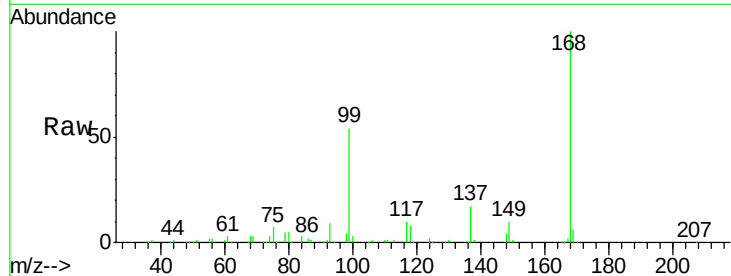
Tgt Ion:117 Resp: 29175

Ion Ratio Lower Upper

117 100

119 4.2 76.5 114.7#

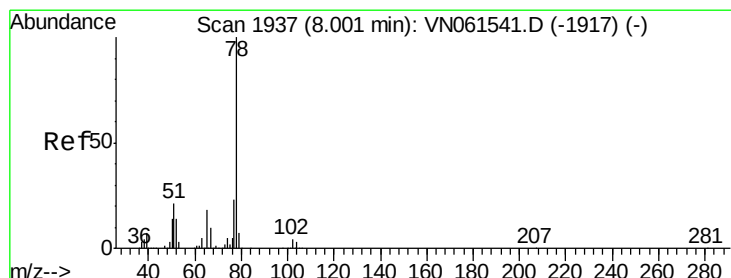
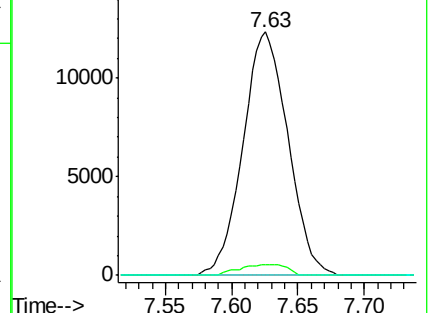
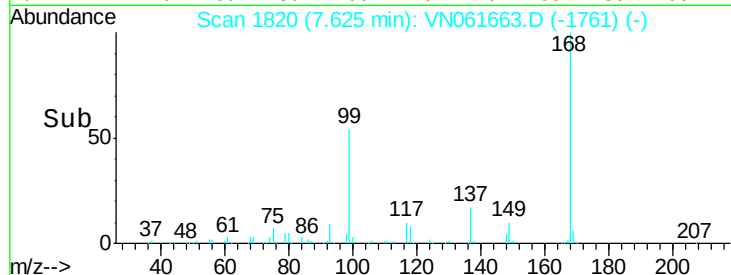
121 0.0 24.1 36.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#40

Benzene

Concen: 0.26 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.01 min

Lab File: VN061663.D

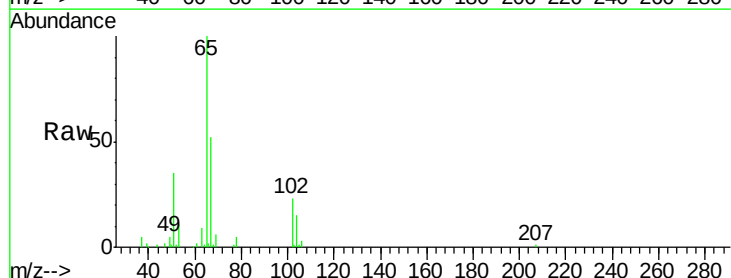
Acq: 5 Jun 2020 12:47

Tgt Ion: 78 Resp: 3680

Ion Ratio Lower Upper

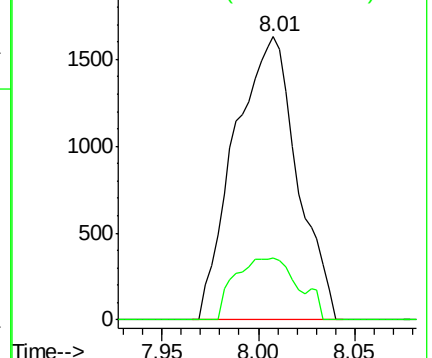
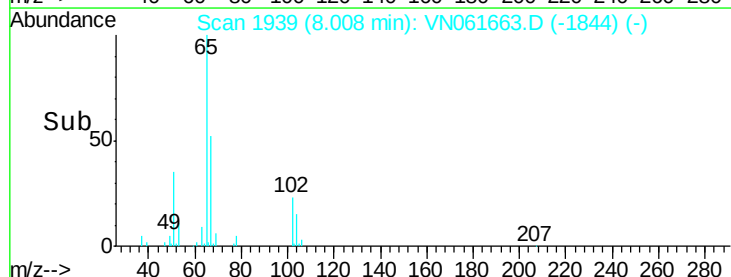
78 100

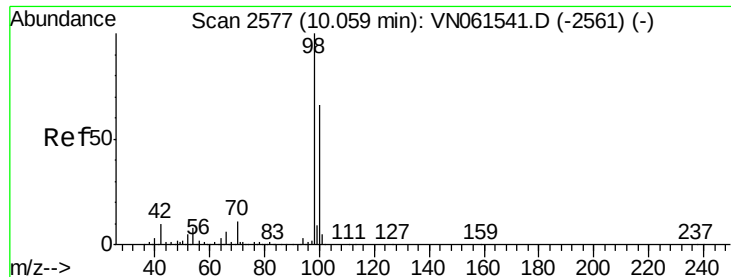
77 21.8 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0





#50

Toluene-d8

Concen: 50.41 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061663.D

Acq: 5 Jun 2020 12:47

Instrument :

MSVOA\_N

ClientSampled :

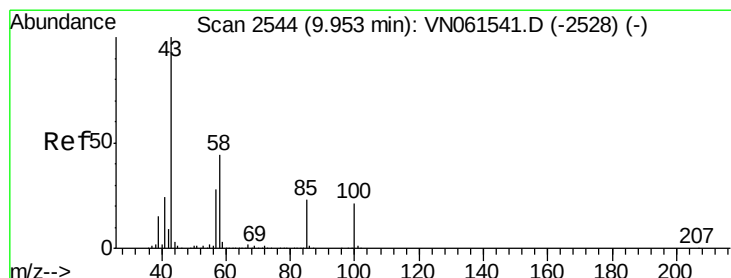
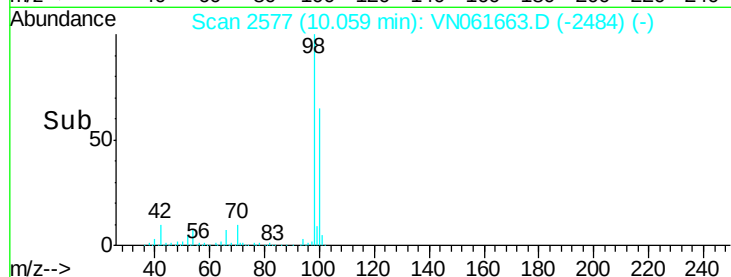
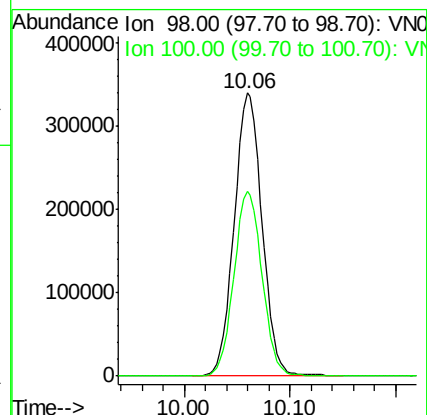
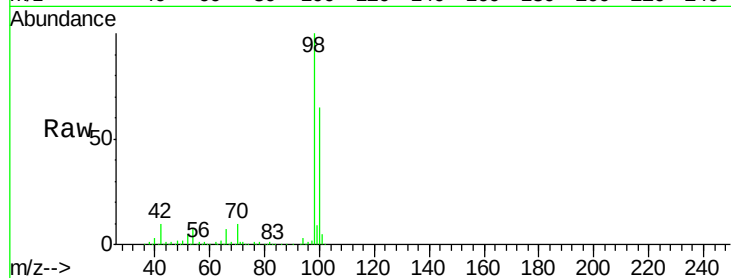
DAY-1

Tgt Ion: 98 Resp: 621587

Ion Ratio Lower Upper

98 100

100 65.9 52.8 79.2



#51

4-Methyl-2-Pentanone

Concen: 0.39 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN061663.D

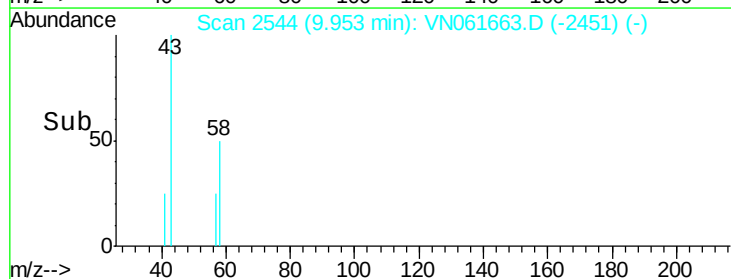
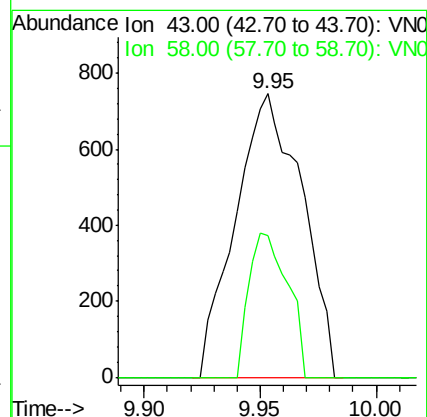
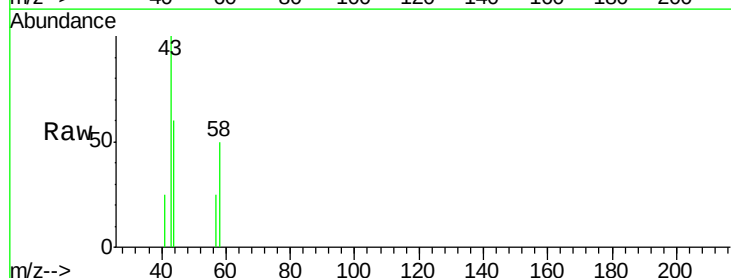
Acq: 5 Jun 2020 12:47

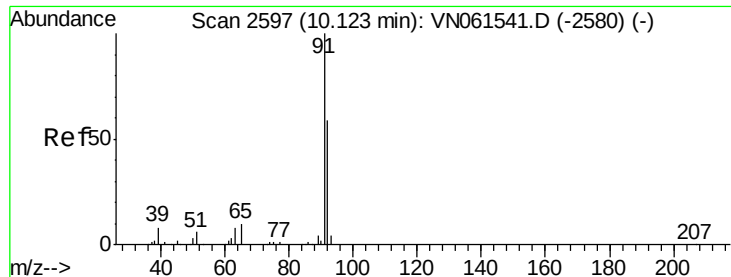
Tgt Ion: 43 Resp: 1484

Ion Ratio Lower Upper

43 100

58 29.5 35.0 52.6#





#52

Toluene

Concen: 0.30 ug/l

RT: 10.12 min Scan# 2596

Delta R.T. -0.00 min

Lab File: VN061663.D

Acq: 5 Jun 2020 12:47

Instrument :

MSVOA\_N

ClientSampled :

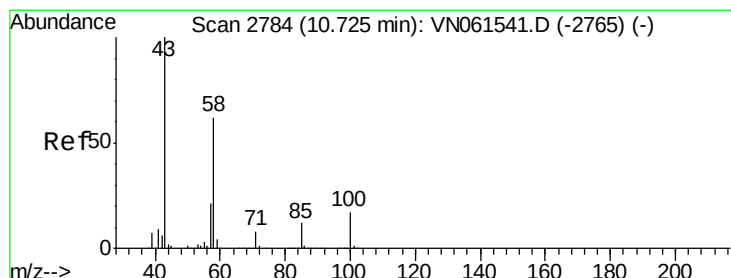
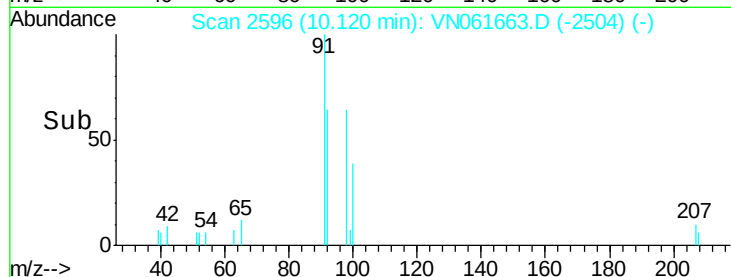
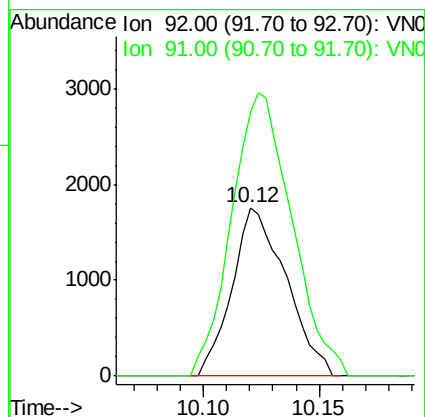
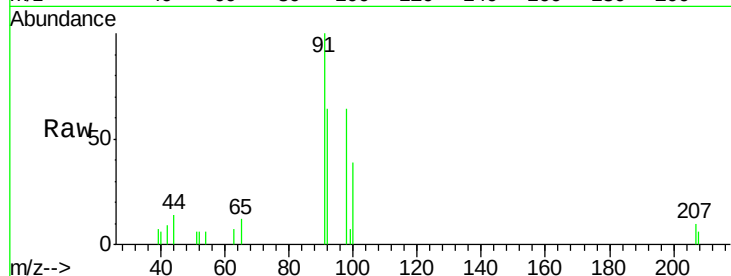
DAY-1

Tgt Ion: 92 Resp: 2838

Ion Ratio Lower Upper

92 100

91 187.8 136.4 204.6



#59

2-Hexanone

Concen: 0.24 ug/l

RT: 10.73 min Scan# 2785

Delta R.T. 0.00 min

Lab File: VN061663.D

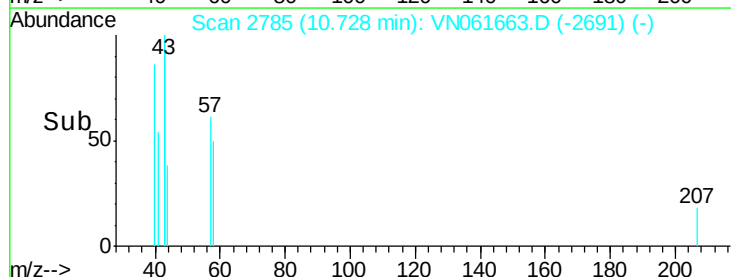
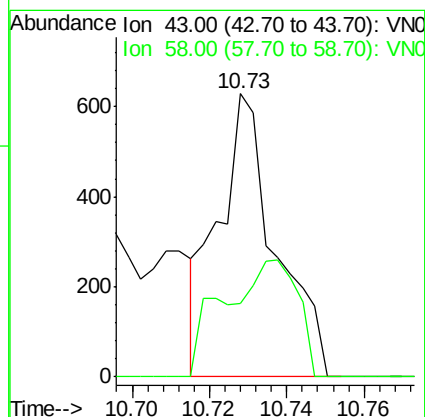
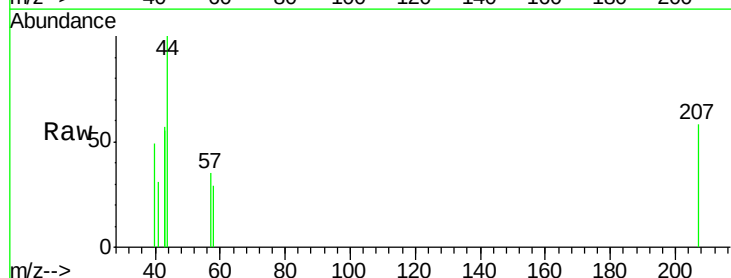
Acq: 5 Jun 2020 12:47

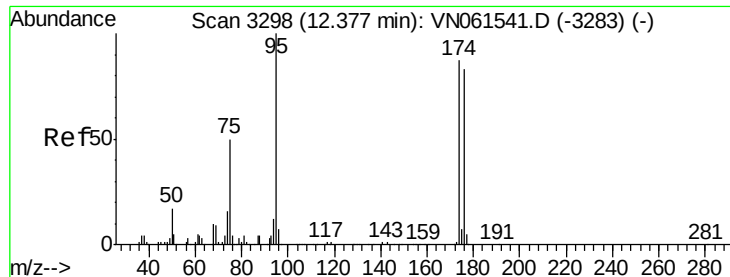
Tgt Ion: 43 Resp: 642

Ion Ratio Lower Upper

43 100

58 15.3 30.7 92.1#





#62

4-Bromofluorobenzene

Concen: 51.12 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061663.D

Acq: 5 Jun 2020 12:47

Instrument :

MSVOA\_N

ClientSampleId :

DAY-1

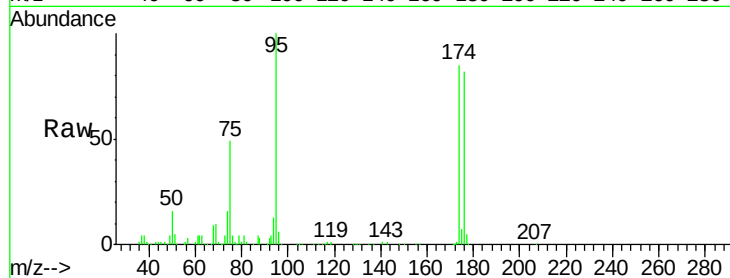
Tgt Ion: 95 Resp: 230009

Ion Ratio Lower Upper

95 100

174 82.7 0.0 172.8

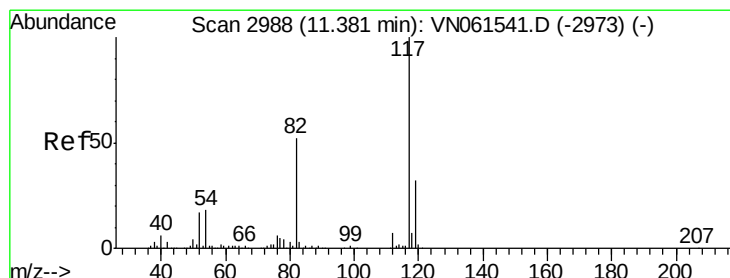
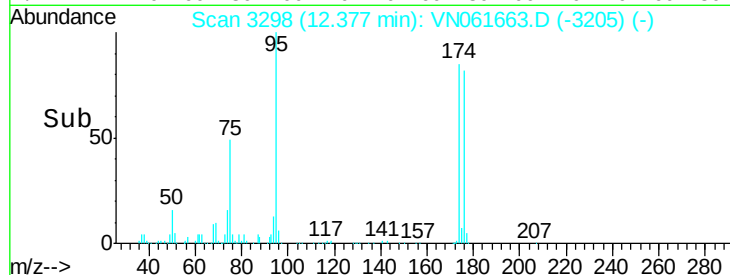
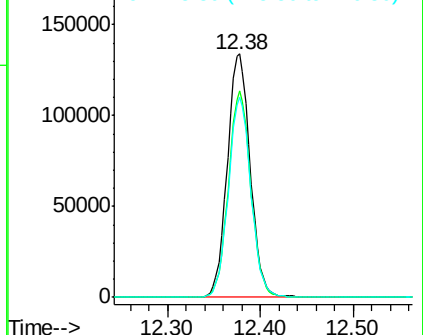
176 80.4 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061541.D (-3283) (-)

Ion 173.80 (173.50 to 174.50): VN061541.D (-3283) (-)

Ion 175.80 (175.50 to 176.50): VN061541.D (-3283) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN061663.D

Acq: 5 Jun 2020 12:47

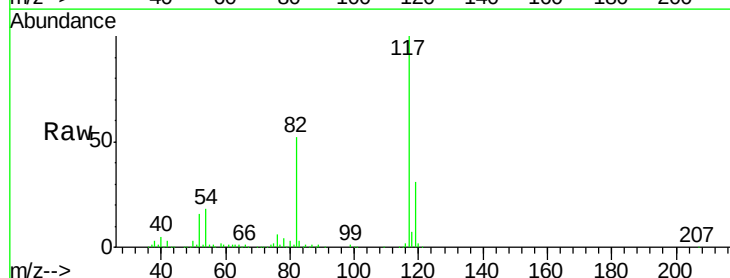
Tgt Ion: 117 Resp: 510391

Ion Ratio Lower Upper

117 100

82 52.1 41.5 62.3

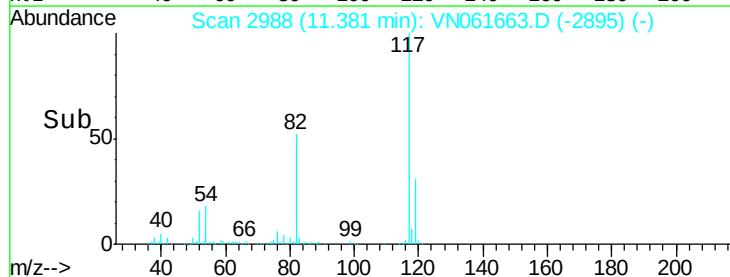
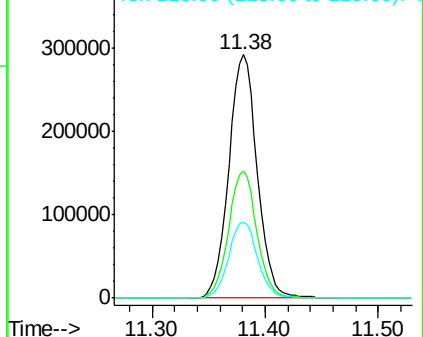
119 31.4 25.6 38.4

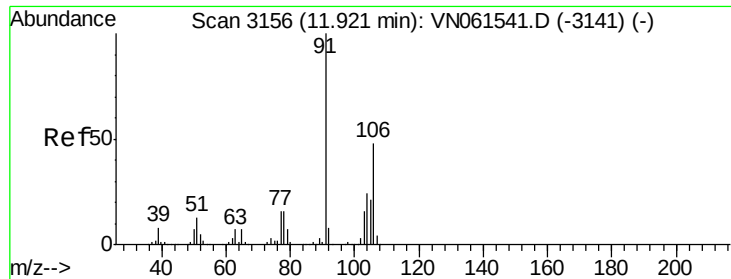


Abundance Ion 116.90 (116.60 to 117.60): VN061541.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061541.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061541.D (-2973) (-)

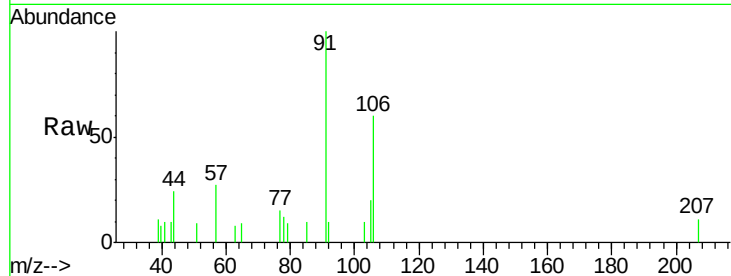




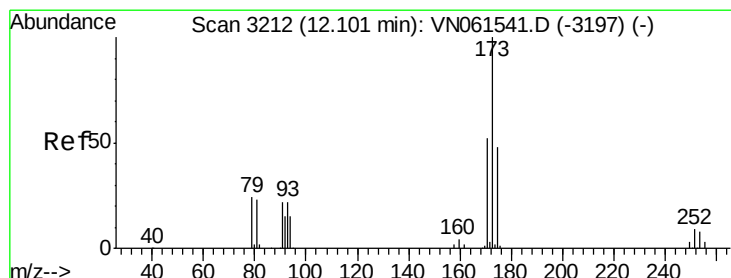
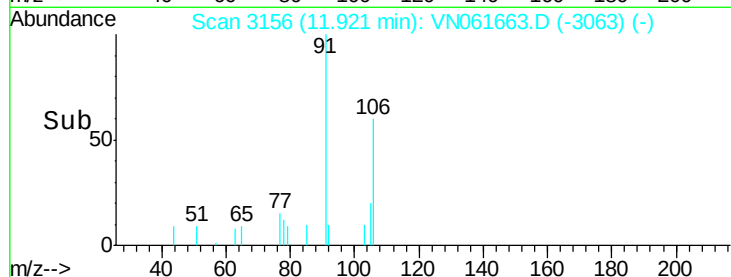
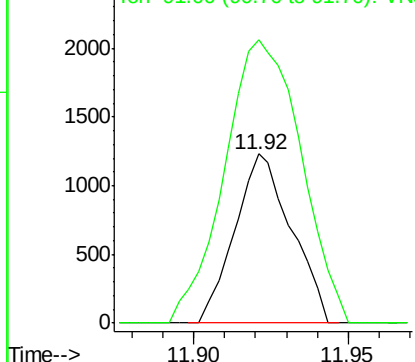
#69  
o-Xylene  
Concen: 0.23 ug/l  
RT: 11.92 min Scan# 3156  
Delta R.T. 0.00 min  
Lab File: VN061663.D  
Acq: 5 Jun 2020 12:47

Instrument :  
MSVOA\_N  
ClientSampled :  
DAY-1

Tgt Ion:106 Resp: 1567  
Ion Ratio Lower Upper  
106 100  
91 226.5 103.3 309.8

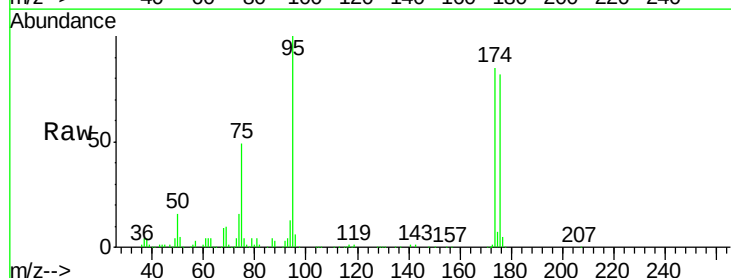


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VN

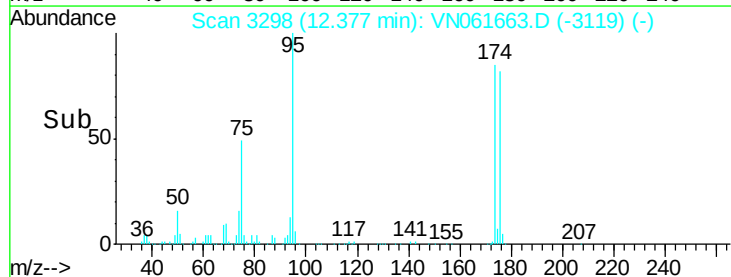
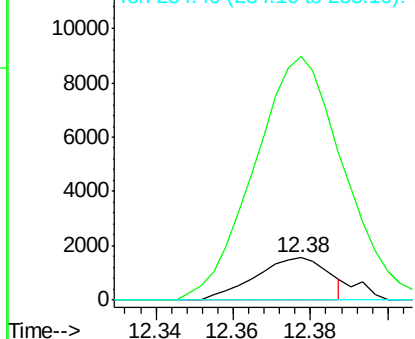


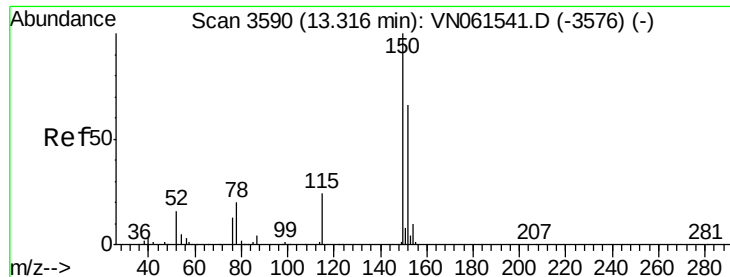
#71  
Bromoform  
Concen: 0.67 ug/l  
RT: 12.38 min Scan# 3298  
Delta R.T. 0.28 min  
Lab File: VN061663.D  
Acq: 5 Jun 2020 12:47

Tgt Ion:173 Resp: 2027  
Ion Ratio Lower Upper  
173 100  
175 605.2 24.4 73.2#  
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061663.D

Acq: 5 Jun 2020 12:47

Instrument :

MSVOA\_N

ClientSampled :

DAY-1

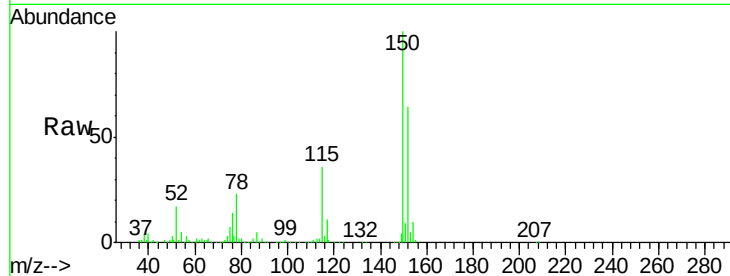
Tgt Ion:152 Resp: 239528

Ion Ratio Lower Upper

152 100

115 58.1 28.0 84.0

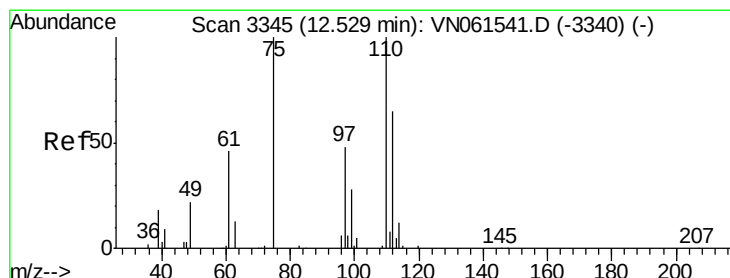
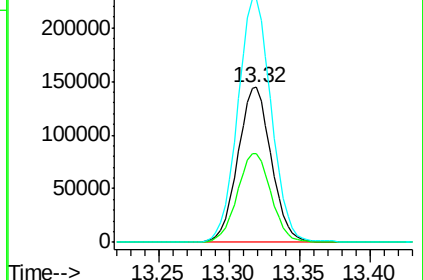
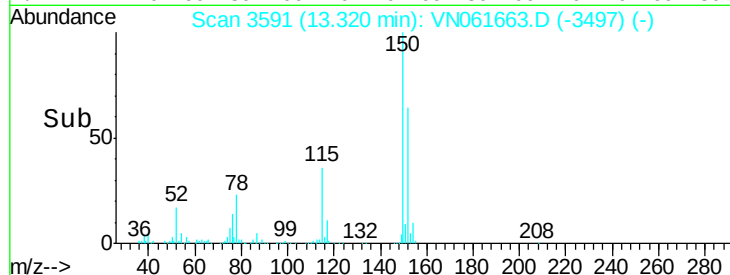
150 159.3 0.0 344.0



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



#76

1,2,3-Trichloropropane

Concen: 25.46 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.15 min

Lab File: VN061663.D

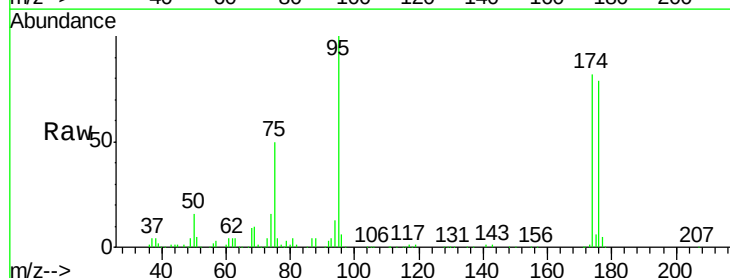
Acq: 5 Jun 2020 12:47

Tgt Ion: 75 Resp: 110874

Ion Ratio Lower Upper

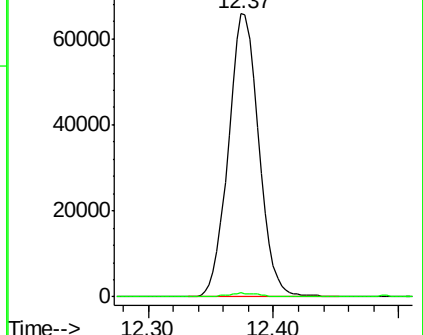
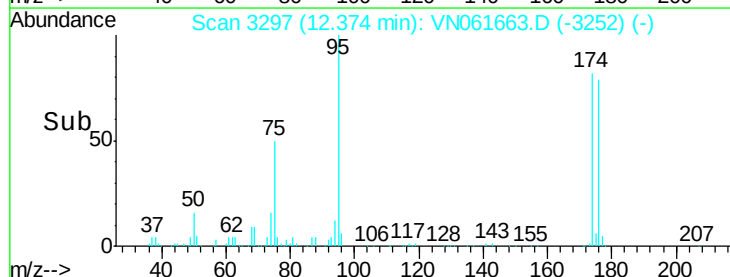
75 100

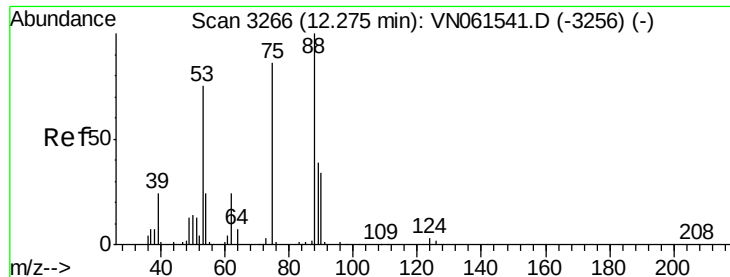
77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

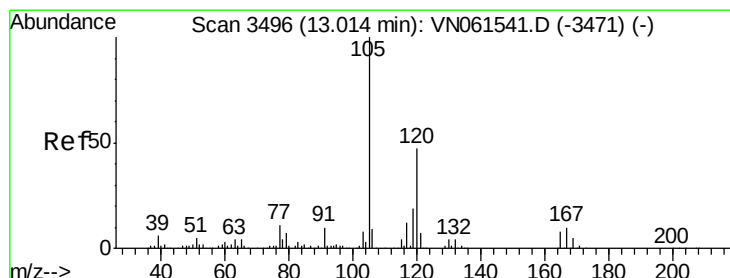
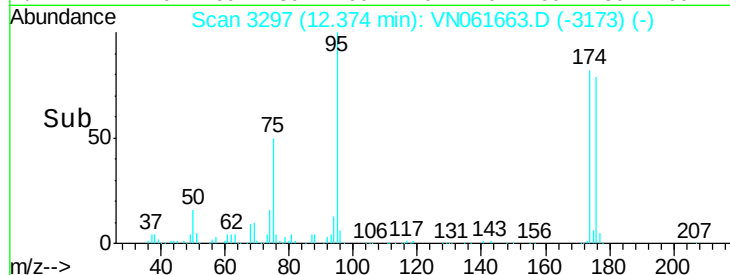
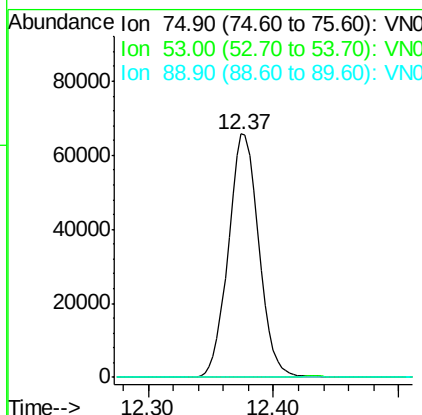
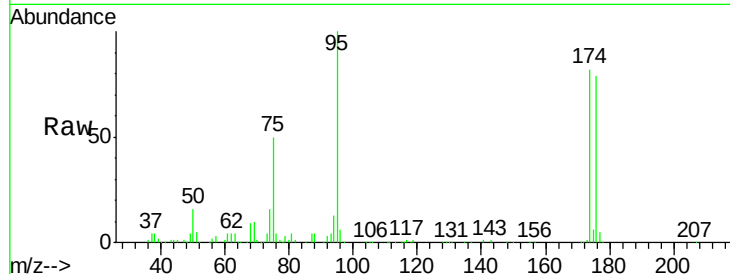




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 65.10 ug/l  
 RT: 12.37 min Scan# 3297  
 Delta R.T. 0.10 min  
 Lab File: VN061663.D  
 Acq: 5 Jun 2020 12:47

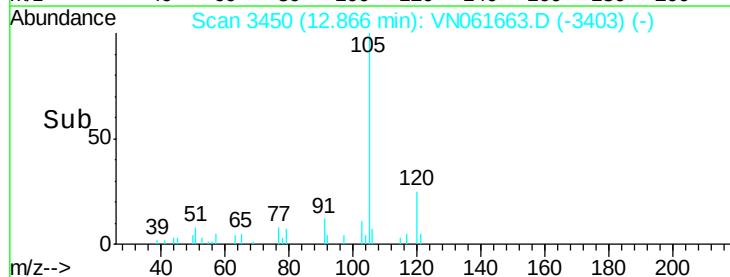
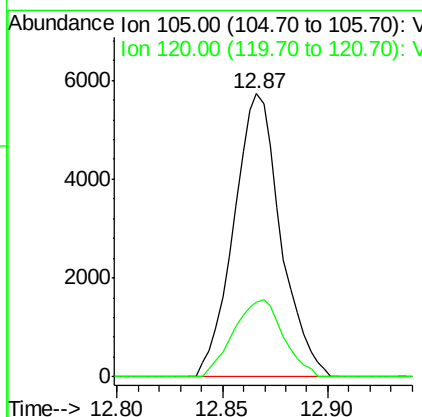
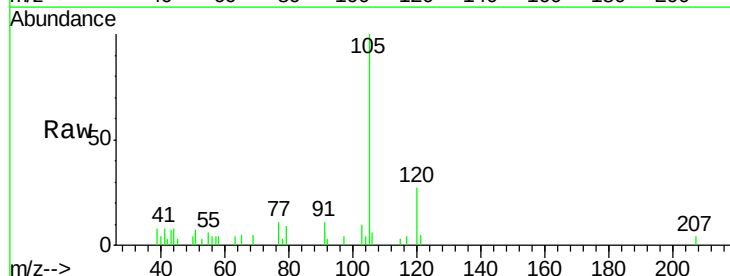
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 DAY-1

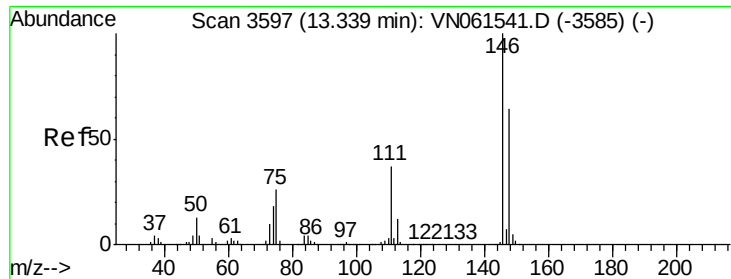
Tgt Ion: 75 Resp: 110874  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 67.8 101.8#  
 89 0.0 37.1 55.7#



#84  
 1,2,4-Trimethylbenzene  
 Concen: 0.61 ug/l  
 RT: 12.87 min Scan# 3450  
 Delta R.T. -0.15 min  
 Lab File: VN061663.D  
 Acq: 5 Jun 2020 12:47

Tgt Ion: 105 Resp: 8852  
 Ion Ratio Lower Upper  
 105 100  
 120 28.8 23.2 69.5

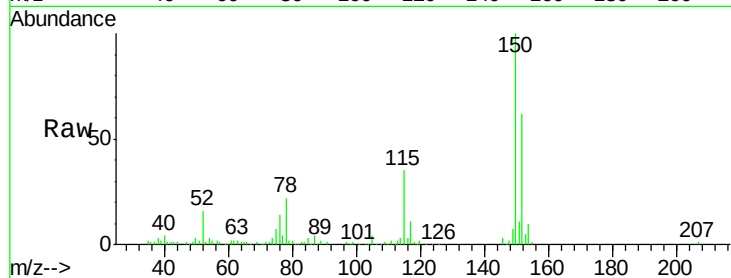




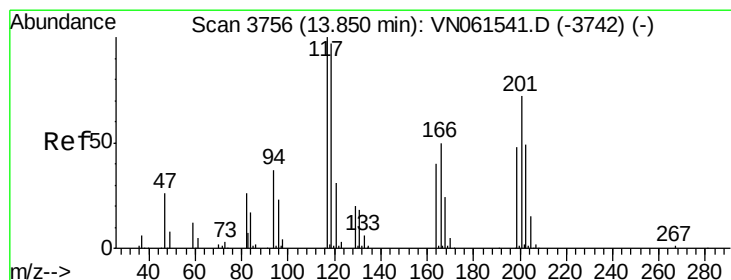
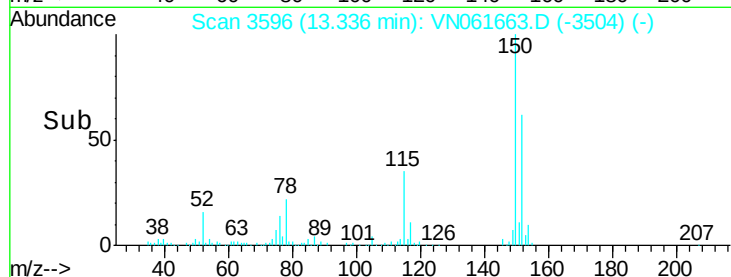
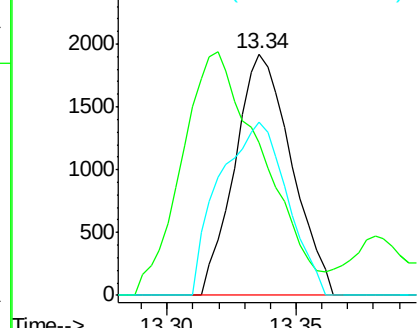
#88  
 1,4-Dichlorobenzene  
 Concen: 0.36 ug/l  
 RT: 13.34 min Scan# 3596  
 Delta R.T. -0.00 min  
 Lab File: VN061663.D  
 Acq: 5 Jun 2020 12:47

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 DAY-1

Tgt Ion:146 Resp: 2931  
 Ion Ratio Lower Upper  
 146 100  
 111 144.7 18.9 56.9#  
 148 85.7 31.8 95.3

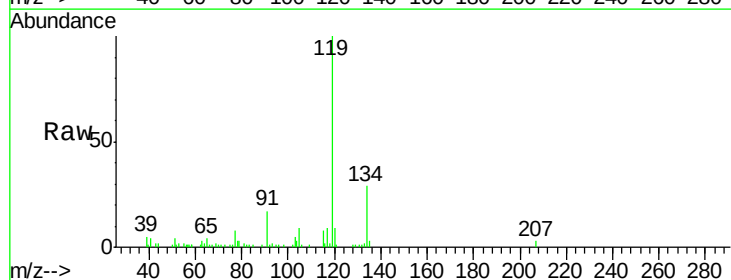


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

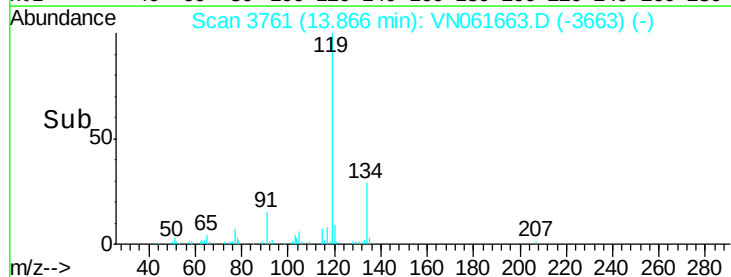
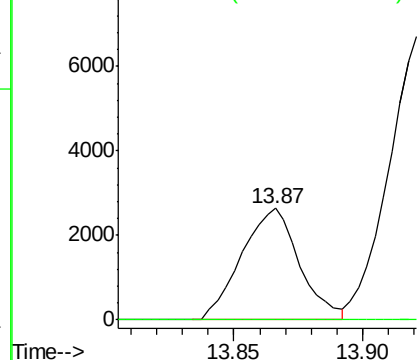


#90  
 Hexachloroethane  
 Concen: 2.45 ug/l  
 RT: 13.87 min Scan# 3761  
 Delta R.T. 0.02 min  
 Lab File: VN061663.D  
 Acq: 5 Jun 2020 12:47

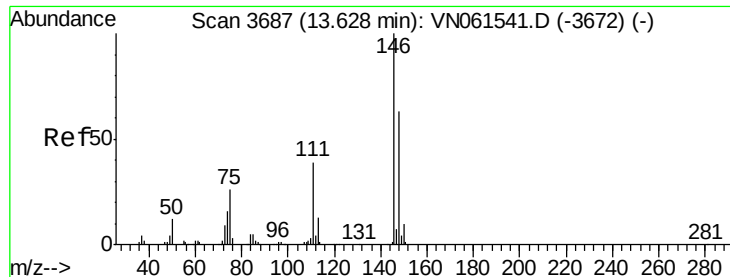
Tgt Ion:117 Resp: 4146  
 Ion Ratio Lower Upper  
 117 100  
 201 0.0 36.7 110.1#



Abundance Ion 116.80 (116.50 to 117.50): V  
 Ion 200.70 (200.40 to 201.40): V



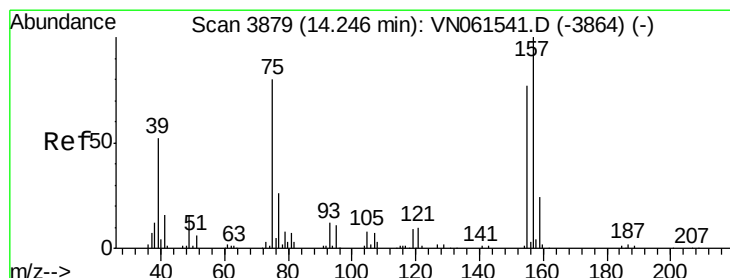
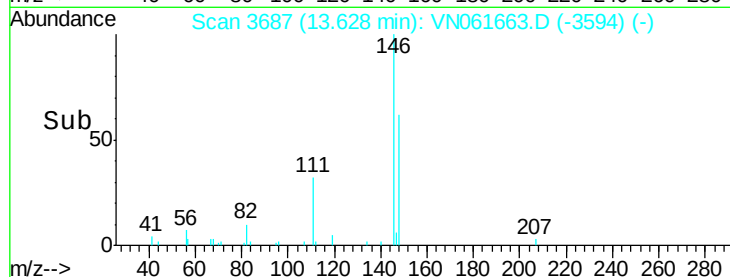
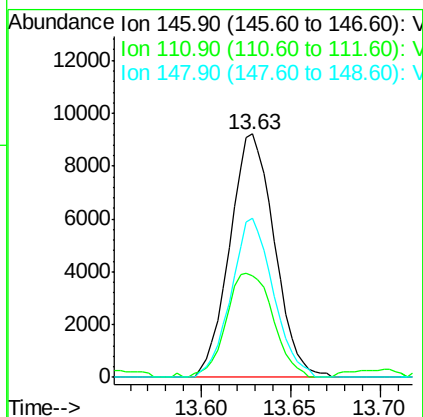
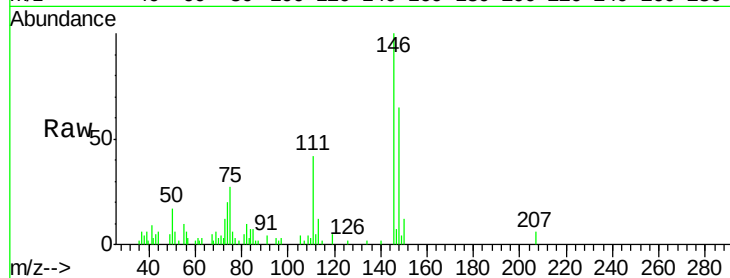




#91  
 1,2-Dichlorobenzene  
 Concen: 2.13 ug/l  
 RT: 13.63 min Scan# 3687  
 Delta R.T. 0.00 min  
 Lab File: VN061663.D  
 Acq: 5 Jun 2020 12:47

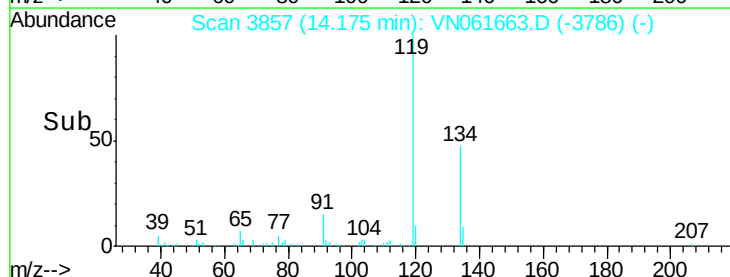
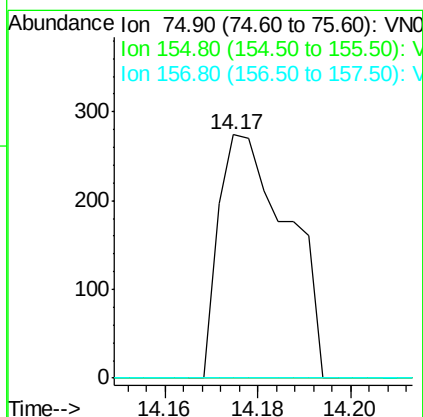
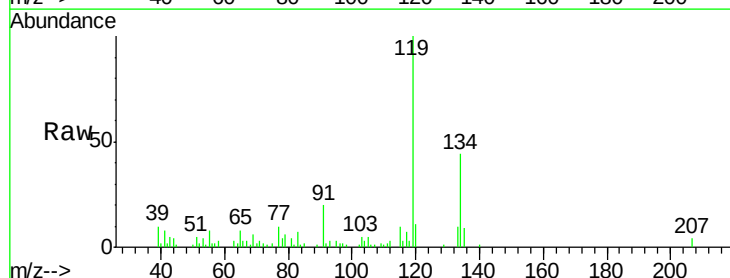
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 DAY-1

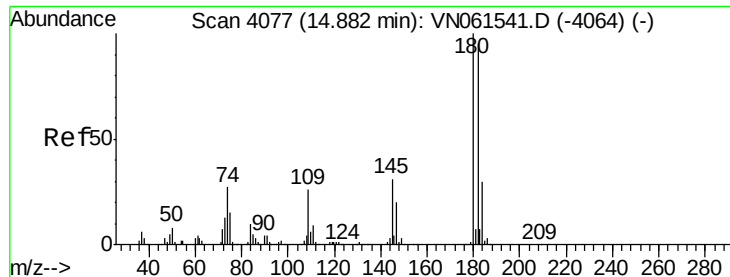
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 44.7  | 20.1  | 60.2  |
| 148     | 61.5  | 31.9  | 95.5  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 0.28 ug/l  
 RT: 14.17 min Scan# 3857  
 Delta R.T. -0.07 min  
 Lab File: VN061663.D  
 Acq: 5 Jun 2020 12:47

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 75      | 100   |       |        |
| 155     | 0.0   | 47.1  | 141.4# |
| 157     | 0.0   | 60.3  | 180.8# |

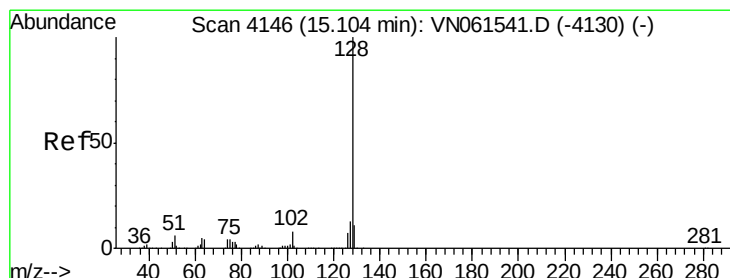
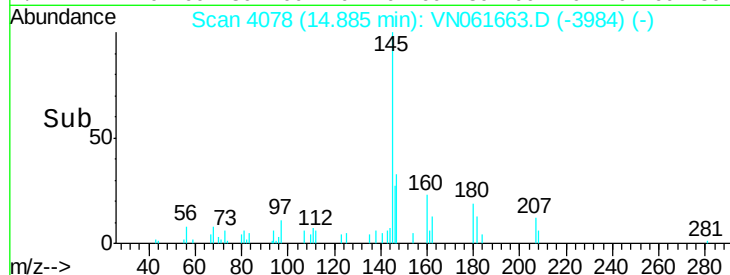
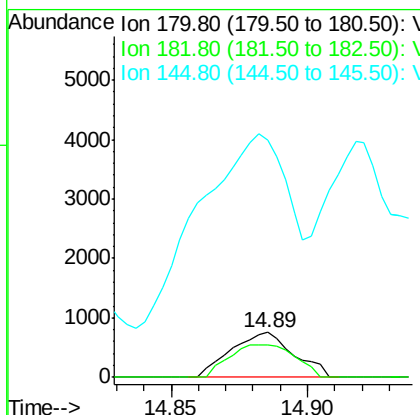
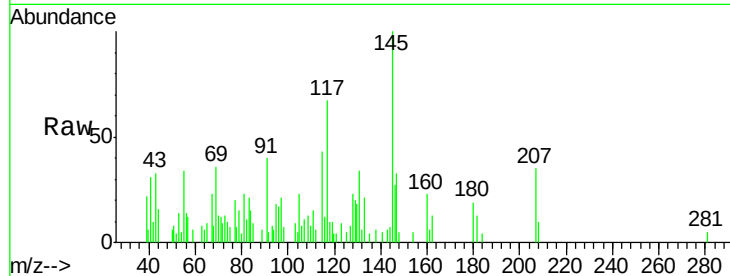




#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.27 ug/l  
 RT: 14.89 min Scan# 4078  
 Delta R.T. 0.00 min  
 Lab File: VN061663.D  
 Acq: 5 Jun 2020 12:47

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 DAY-1

Tgt Ion:180 Resp: 1196  
 Ion Ratio Lower Upper  
 180 100  
 182 76.3 47.8 143.3  
 145 842.8 15.5 46.5#



#95  
 Naphthalene  
 Concen: 0.33 ug/l  
 RT: 15.11 min Scan# 4147  
 Delta R.T. 0.00 min  
 Lab File: VN061663.D  
 Acq: 5 Jun 2020 12:47

Tgt Ion:128 Resp: 4408  
 Ion Ratio Lower Upper  
 128 100  
 127 12.6 10.0 15.0  
 129 0.0 8.5 12.7#

