

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN012220\  
 Data File : VN059831.D  
 Acq On : 22 Jan 2020 16:33  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jan 22 18:15:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N011320W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 18 03:09:32 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.64  | 168  | 202771   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.56  | 114  | 312370   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 287074   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 140292   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.00   | 65  | 111052   | 49.32 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.64%  |      |
| 35) Dibromofluoromethane  | 7.56   | 113 | 95911    | 51.49 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.98% |      |
| 50) Toluene-d8            | 10.08  | 98  | 364776   | 50.54 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.08% |      |
| 62) 4-Bromofluorobenzene  | 12.40  | 95  | 132800   | 51.04 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.08% |      |

## Target Compounds

|                               |      |     |         |        |      | Qvalue |
|-------------------------------|------|-----|---------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 117039  | 48.95  | ug/l | 100    |
| 3) Chloromethane              | 2.04 | 50  | 106104  | 45.71  | ug/l | 100    |
| 4) Vinyl Chloride             | 2.17 | 62  | 135079  | 50.86  | ug/l | 97     |
| 5) Bromomethane               | 2.53 | 94  | 90010   | 55.53  | ug/l | 97     |
| 6) Chloroethane               | 2.68 | 64  | 64757   | 51.53  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 3.00 | 101 | 166707  | 52.26  | ug/l | 99     |
| 8) Diethyl Ether              | 3.38 | 74  | 58679   | 52.42  | ug/l | 81     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.73 | 101 | 97410   | 54.87  | ug/l | 92     |
| 10) Methyl Iodide             | 3.92 | 142 | 146648  | 51.10  | ug/l | 95     |
| 11) Tert butyl alcohol        | 4.72 | 59  | 84976   | 224.16 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 3.71 | 96  | 94111   | 50.73  | ug/l | 88     |
| 13) Acrolein                  | 3.57 | 56  | 74113   | 276.19 | ug/l | 98     |
| 14) Allyl chloride            | 4.29 | 41  | 125969  | 50.38  | ug/l | # 84   |
| 15) Acrylonitrile             | 4.94 | 53  | 211421  | 244.50 | ug/l | 100    |
| 16) Acetone                   | 3.78 | 43  | 171635  | 222.37 | ug/l | 94     |
| 17) Carbon Disulfide          | 4.03 | 76  | 246878  | 46.72  | ug/l | 99     |
| 18) Methyl Acetate            | 4.28 | 43  | 127651  | 48.53  | ug/l | # 89   |
| 19) Methyl tert-butyl Ether   | 5.00 | 73  | 313730  | 51.87  | ug/l | 95     |
| 20) Methylene Chloride        | 4.52 | 84  | 105583  | 51.87  | ug/l | 87     |
| 21) trans-1,2-Dichloroethene  | 5.00 | 96  | 99493   | 50.45  | ug/l | 87     |
| 22) Diisopropyl ether         | 5.91 | 45  | 290537  | 51.27  | ug/l | # 96   |
| 23) Vinyl Acetate             | 5.85 | 43  | 1094109 | 249.38 | ug/l | # 94   |
| 24) 1,1-Dichloroethane        | 5.81 | 63  | 179128  | 51.73  | ug/l | 98     |
| 25) 2-Butanone                | 6.79 | 43  | 271406  | 212.84 | ug/l | 91     |
| 26) 2,2-Dichloropropane       | 6.79 | 77  | 172847  | 51.93  | ug/l | 96     |
| 27) cis-1,2-Dichloroethene    | 6.80 | 96  | 117871  | 51.97  | ug/l | 88     |
| 28) Bromochloromethane        | 7.17 | 49  | 68601   | 49.57  | ug/l | # 70   |
| 29) Tetrahydrofuran           | 7.18 | 42  | 177678  | 225.20 | ug/l | # 87   |
| 30) Chloroform                | 7.34 | 83  | 190772  | 53.18  | ug/l | 99     |
| 31) Cyclohexane               | 7.63 | 56  | 152530  | 45.78  | ug/l | 90     |
| 32) 1,1,1-Trichloroethane     | 7.54 | 97  | 174252  | 52.53  | ug/l | 95     |
| 36) 1,1-Dichloropropene       | 7.77 | 75  | 140515  | 51.66  | ug/l | 95     |
| 37) Ethyl Acetate             | 6.89 | 43  | 117738  | 46.15  | ug/l | 97     |
| 38) Carbon Tetrachloride      | 7.75 | 117 | 157378  | 53.19  | ug/l | 99     |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleID :  
 VSTDCCC050EC

Quant Time: Jan 22 18:15:09 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N011320W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 18 03:09:32 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.06  | 83   | 169504   | 50.54   | ug/l   | 90       |
| 40) Benzene                    | 8.02  | 78   | 416436   | 51.33   | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.17  | 41   | 166949   | 132.85  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.10  | 62   | 145825   | 53.01   | ug/l   | 97       |
| 43) Isopropyl Acetate          | 8.14  | 43   | 209856   | 47.82   | ug/l # | 94       |
| 44) Trichloroethene            | 8.81  | 130  | 122005   | 55.09   | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 9.10  | 63   | 105671   | 52.64   | ug/l   | 100      |
| 46) Dibromomethane             | 9.19  | 93   | 74882    | 52.88   | ug/l   | 91       |
| 47) Bromodichloromethane       | 9.38  | 83   | 155560   | 54.51   | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.18  | 41   | 91509    | 46.62   | ug/l   | 87       |
| 49) 1,4-Dioxane                | 9.18  | 88   | 36885    | 1026.46 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone       | 9.97  | 43   | 589175   | 232.25  | ug/l   | 94       |
| 52) Toluene                    | 10.14 | 92   | 271473   | 52.98   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.37 | 75   | 172422   | 54.11   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.82  | 75   | 182972   | 54.58   | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane      | 10.55 | 97   | 108415   | 53.42   | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.42 | 69   | 154438   | 49.80   | ug/l   | 92       |
| 57) 1,3-Dichloropropane        | 10.70 | 76   | 173502   | 53.85   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.68  | 63   | 260657   | 279.05  | ug/l   | 90       |
| 59) 2-Hexanone                 | 10.74 | 43   | 421395   | 225.48  | ug/l   | 93       |
| 60) Dibromochloromethane       | 10.89 | 129  | 126878   | 54.90   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 10.99 | 107  | 114277   | 53.72   | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.62 | 164  | 126514   | 54.07   | ug/l   | 95       |
| 65) Chlorobenzene              | 11.43 | 112  | 300229   | 53.21   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.50 | 131  | 116644   | 53.50   | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.50 | 91   | 539314   | 52.65   | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.62 | 106  | 412174   | 106.53  | ug/l   | 93       |
| 69) o-Xylene                   | 11.94 | 106  | 197536   | 52.15   | ug/l   | 95       |
| 70) Styrene                    | 11.96 | 104  | 331826   | 52.35   | ug/l   | 97       |
| 71) Bromoform                  | 12.12 | 173  | 95331    | 54.59   | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.25 | 105  | 536422   | 52.14   | ug/l   | 99       |
| 74) N-amyl acetate             | 12.06 | 43   | 181723   | 45.52   | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 144036   | 48.29   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 196068   | 83.05   | ug/l # | 100      |
| 77) Bromobenzene               | 12.52 | 156  | 137794   | 52.88   | ug/l   | 80       |
| 78) n-propylbenzene            | 12.59 | 91   | 607398   | 52.60   | ug/l   | 97       |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 351648   | 51.19   | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 450012   | 52.01   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.29 | 75   | 54639    | 49.70   | ug/l   | 92       |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 363615   | 52.77   | ug/l   | 95       |
| 83) tert-Butylbenzene          | 12.99 | 119  | 389304   | 52.02   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene     | 13.04 | 105  | 455566   | 53.22   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.17 | 105  | 515601   | 52.44   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.28 | 119  | 479337   | 52.69   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 242625   | 53.61   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 238877   | 52.91   | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.61 | 91   | 410956   | 52.98   | ug/l   | 98       |
| 90) Hexachloroethane           | 13.87 | 117  | 89792    | 52.75   | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 232938   | 52.06   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.26 | 75   | 29218    | 45.45   | ug/l   | 82       |

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Acq On : 22 Jan 2020 16:33  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

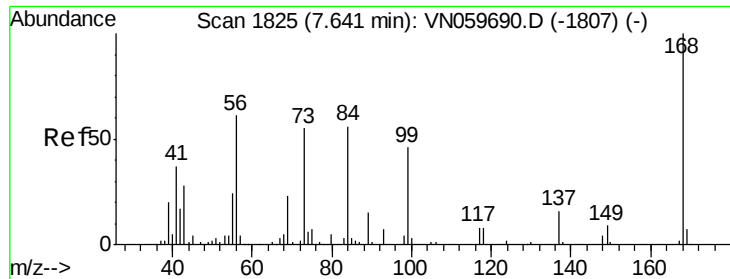
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Jan 22 18:15:09 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N011320W.M  
Quant Title : SW846 8260  
QLast Update : Sat Jan 18 03:09:32 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.91 | 180  | 140931   | 52.42 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 76330    | 51.52 | ug/l  | 99       |
| 95) Naphthalene            | 15.13 | 128  | 359087   | 46.96 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 131975   | 50.43 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

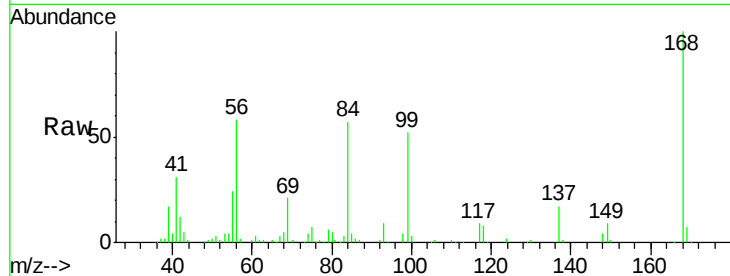
VSTDCCC050EC

Tgt Ion:168 Resp: 202771

Ion Ratio Lower Upper

168 100

99 52.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

80000

60000

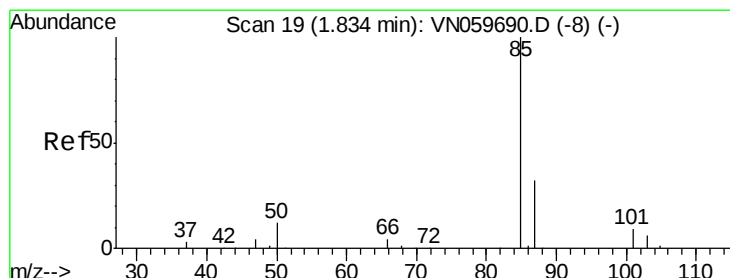
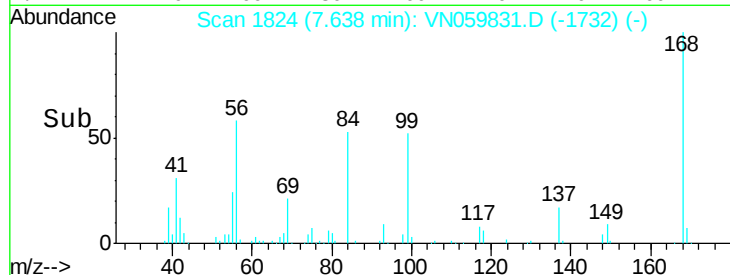
40000

20000

0

7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 48.95 ug/l

RT: 1.83 min Scan# 18

Delta R.T. -0.00 min

Lab File: VN059831.D

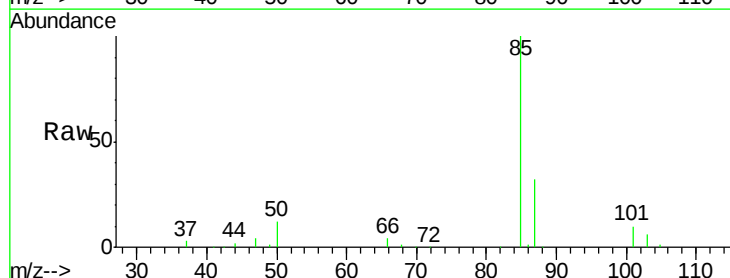
Acq: 22 Jan 2020 16:33

Tgt Ion: 85 Resp: 117039

Ion Ratio Lower Upper

85 100

87 31.9 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

80000

60000

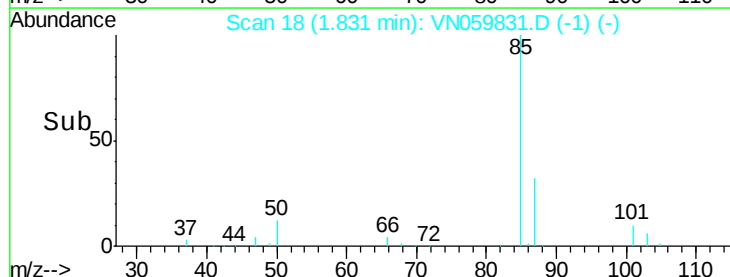
40000

20000

0

1.75 1.80 1.85 1.90 1.95

Time-->





#3

Chloromethane

Concen: 45.71 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

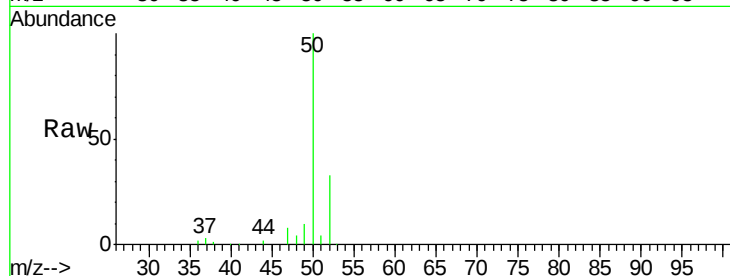
VSTDCCC050EC

Tgt Ion: 50 Resp: 106104

Ion Ratio Lower Upper

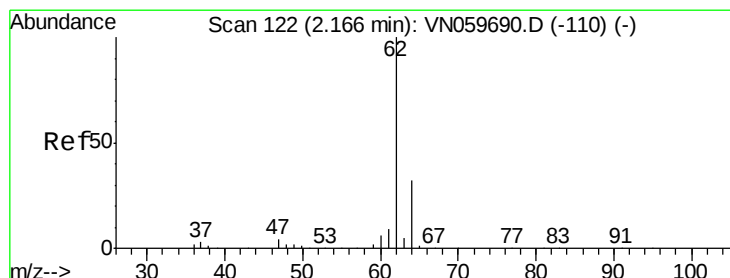
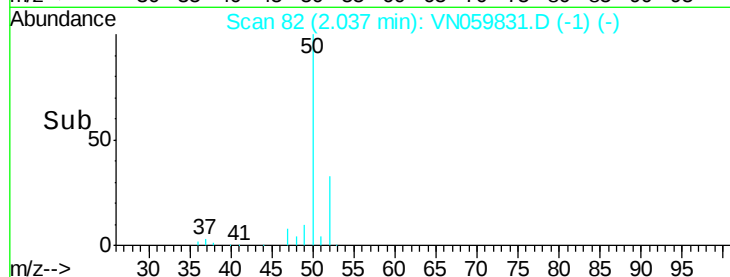
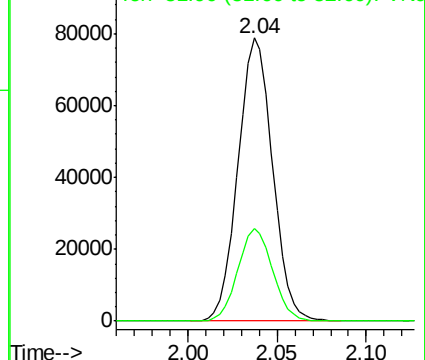
50 100

52 32.5 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 50.86 ug/l

RT: 2.17 min Scan# 122

Delta R.T. 0.00 min

Lab File: VN059831.D

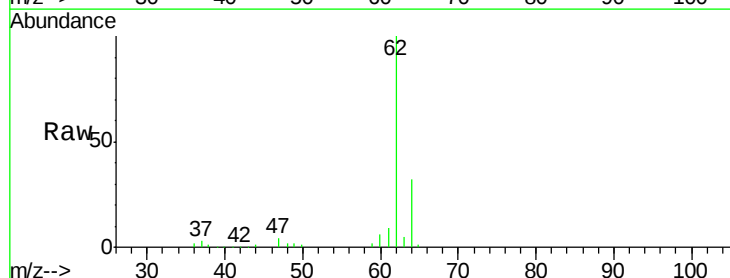
Acq: 22 Jan 2020 16:33

Tgt Ion: 62 Resp: 135079

Ion Ratio Lower Upper

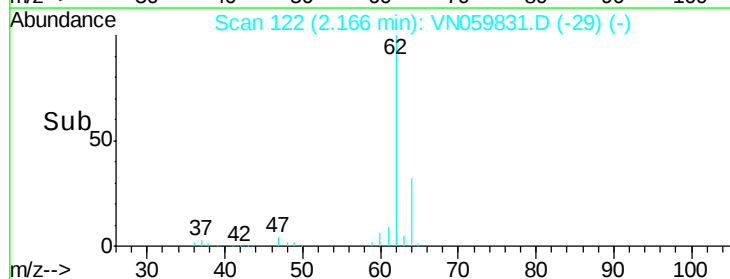
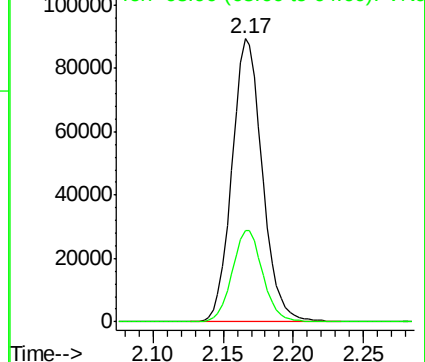
62 100

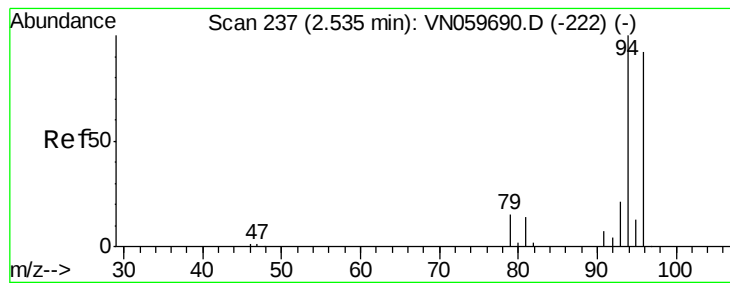
64 32.3 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: 55.53 ug/l

RT: 2.53 min Scan# 236

Delta R.T. -0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

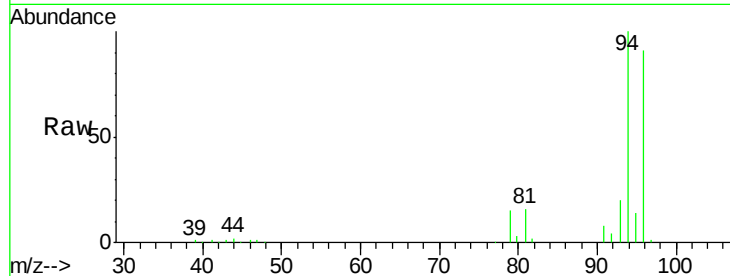
VSTDCCC050EC

Tgt Ion: 94 Resp: 90010

Ion Ratio Lower Upper

94 100

96 91.0 74.7 112.1

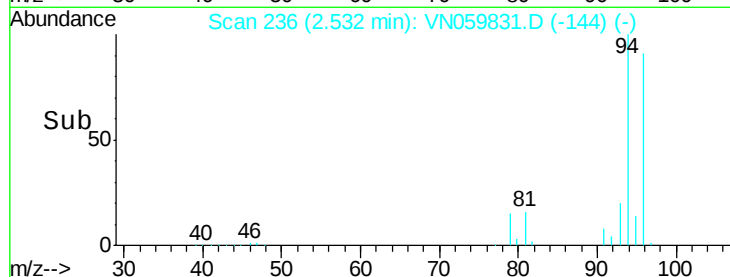


Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

2.53

Time-->



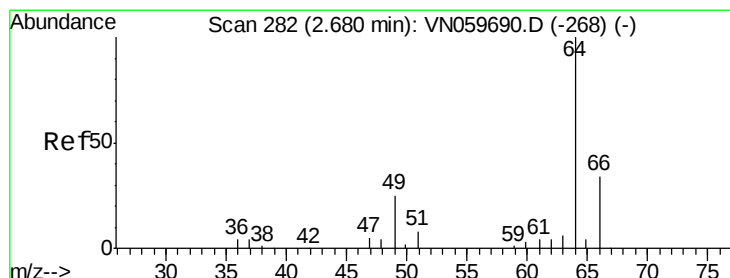
Abundance

Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

2.53

Time-->



#6

Chloroethane

Concen: 51.53 ug/l

RT: 2.68 min Scan# 281

Delta R.T. -0.00 min

Lab File: VN059831.D

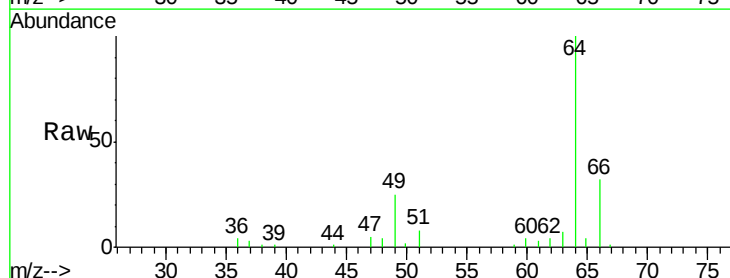
Acq: 22 Jan 2020 16:33

Tgt Ion: 64 Resp: 64757

Ion Ratio Lower Upper

64 100

66 32.0 25.1 37.7

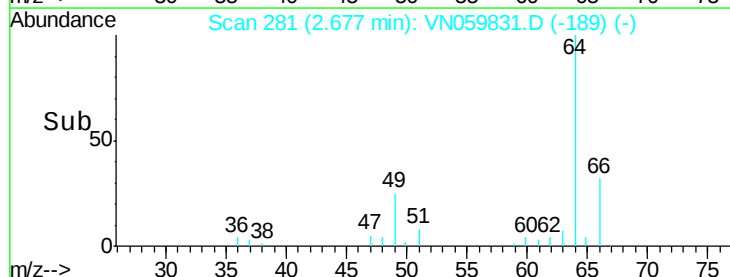


Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

2.68

Time-->



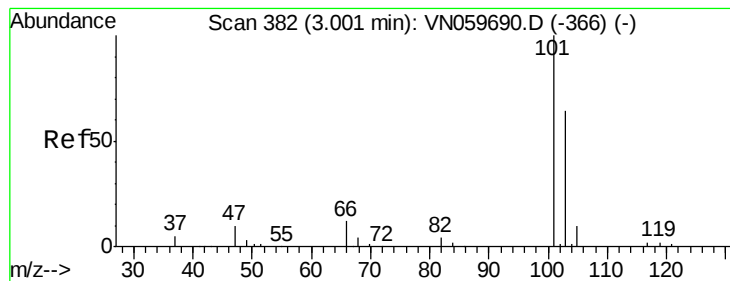
Abundance

Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0

2.68

Time-->

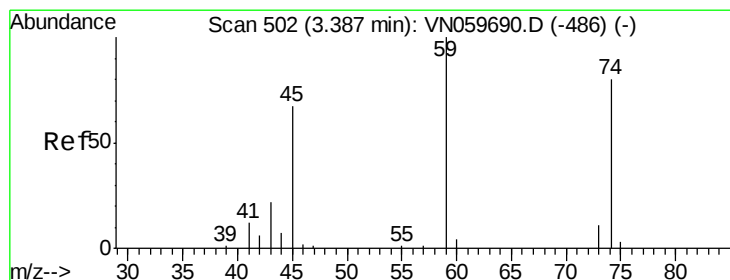
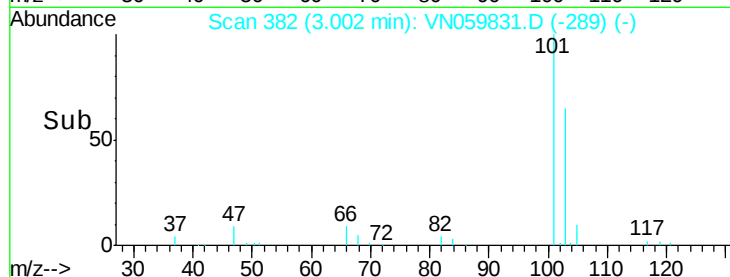
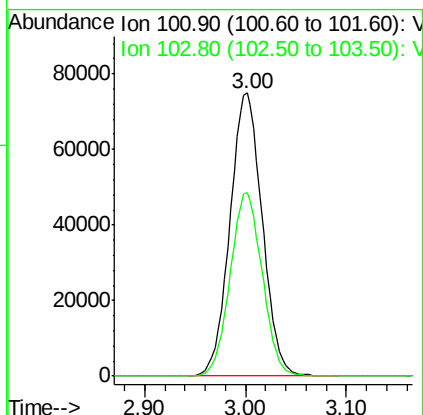
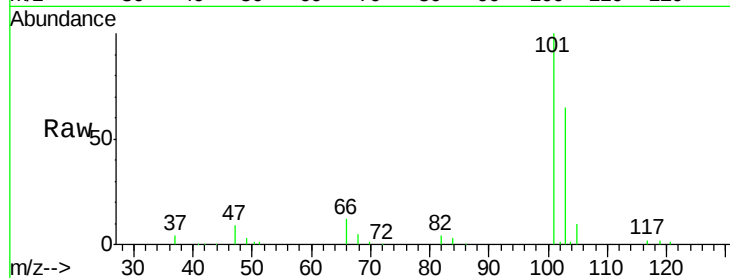


#7

Trichlorofluoromethane  
 Concen: 52.26 ug/l  
 RT: 3.00 min Scan# 382  
 Delta R.T. 0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

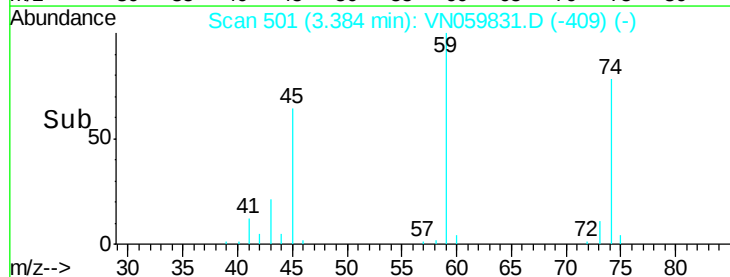
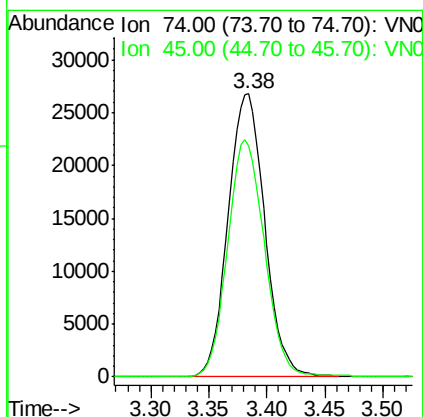
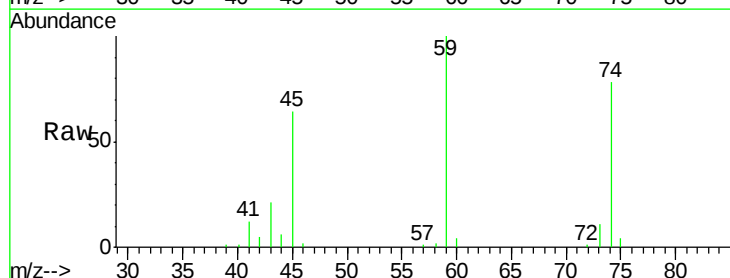
Tgt Ion: 101 Resp: 166707  
 Ion Ratio Lower Upper  
 101 100  
 103 65.0 51.0 76.6



#8

Diethyl Ether  
 Concen: 52.42 ug/l  
 RT: 3.38 min Scan# 501  
 Delta R.T. -0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion: 74 Resp: 58679  
 Ion Ratio Lower Upper  
 74 100  
 45 84.2 51.9 155.8

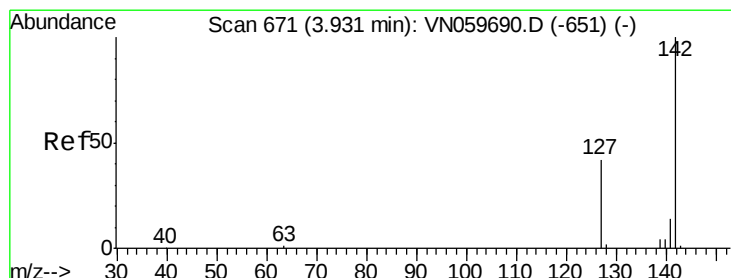
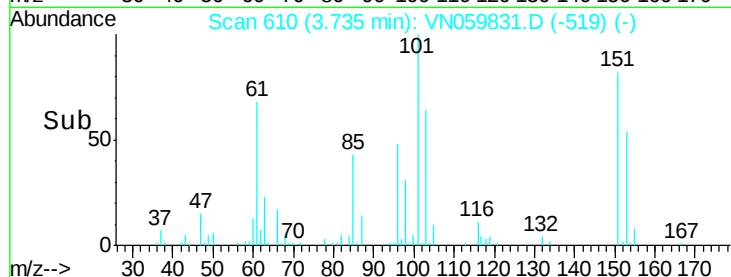
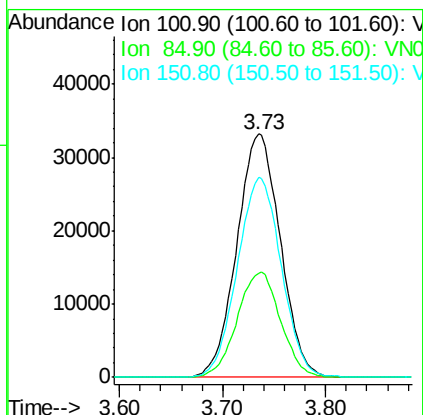
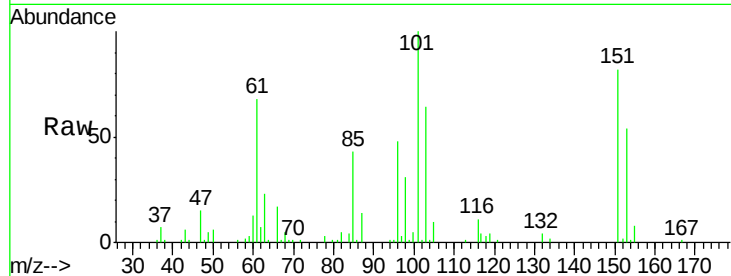




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 54.87 ug/l  
 RT: 3.73 min Scan# 610  
 Delta R.T. -0.01 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

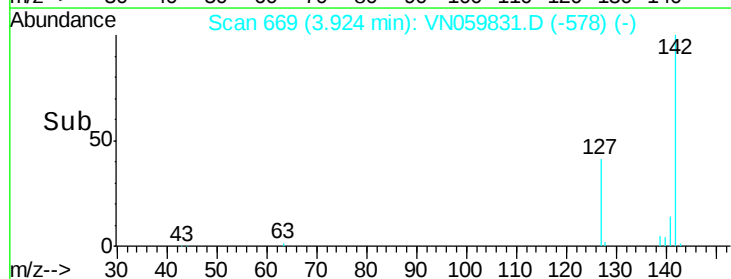
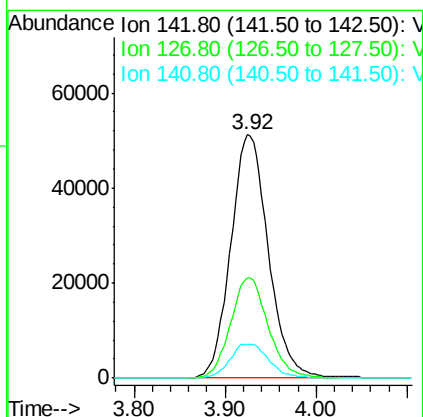
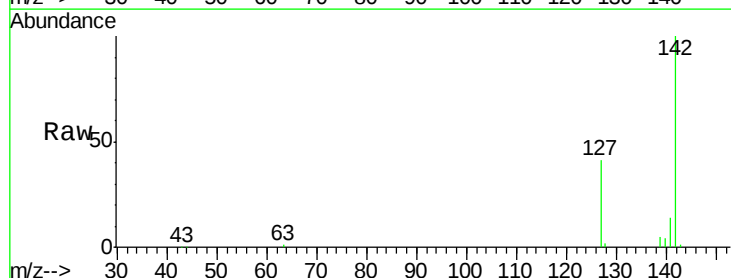
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

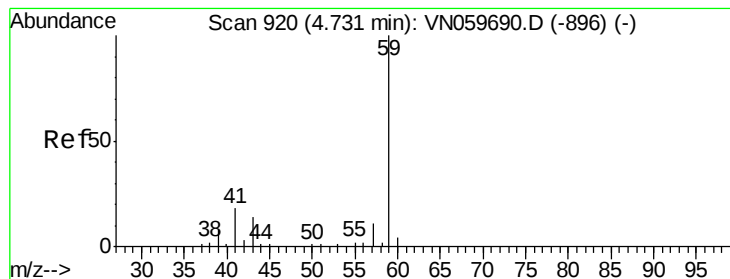
Tgt Ion:101 Resp: 97410  
 Ion Ratio Lower Upper  
 101 100  
 85 42.9 36.6 54.8  
 151 82.9 59.7 89.5



#10  
 Methyl Iodide  
 Concen: 51.10 ug/l  
 RT: 3.92 min Scan# 669  
 Delta R.T. -0.01 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion:142 Resp: 146648  
 Ion Ratio Lower Upper  
 142 100  
 127 41.2 36.7 55.1  
 141 14.5 11.7 17.5



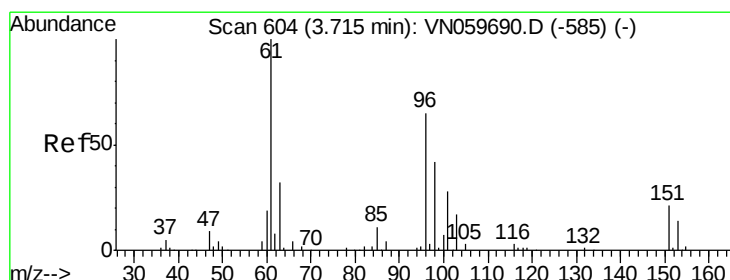
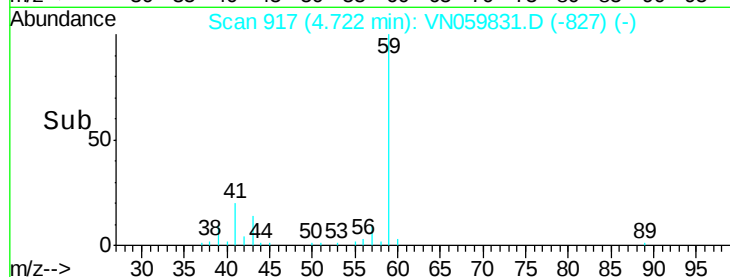
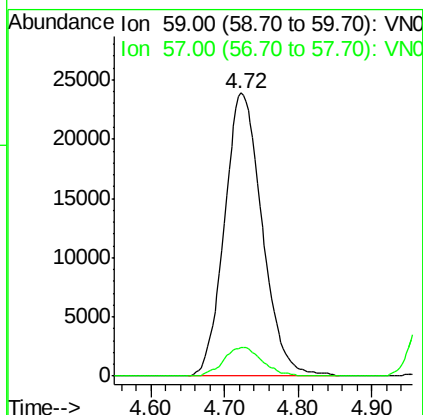
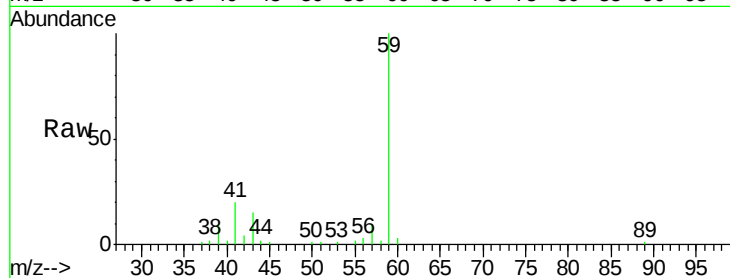


#11

Tert butyl alcohol  
 Concen: 224.16 ug/l  
 RT: 4.72 min Scan# 917  
 Delta R.T. -0.01 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

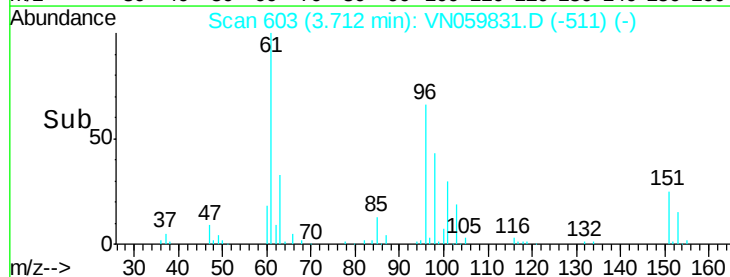
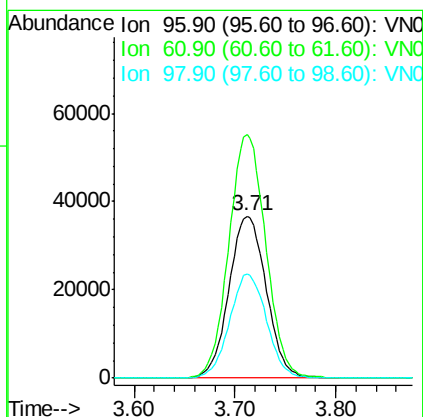
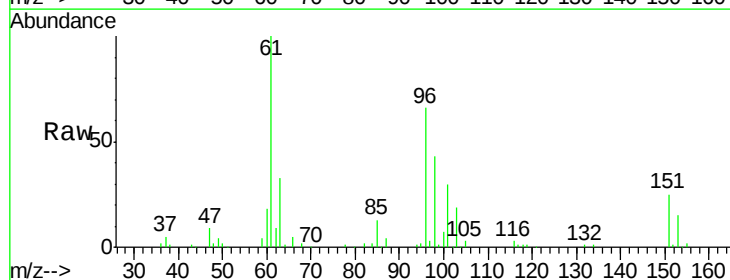
Tgt Ion: 59 Resp: 84976  
 Ion Ratio Lower Upper  
 59 100  
 57 10.4 8.6 12.8



#12

1,1-Dichloroethene  
 Concen: 50.73 ug/l  
 RT: 3.71 min Scan# 603  
 Delta R.T. -0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion: 96 Resp: 94111  
 Ion Ratio Lower Upper  
 96 100  
 61 150.1 137.5 206.3  
 98 64.8 50.2 75.4





#13

Acrolein

Concen: 276.19 ug/l

RT: 3.57 min Scan# 560

Delta R.T. -0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

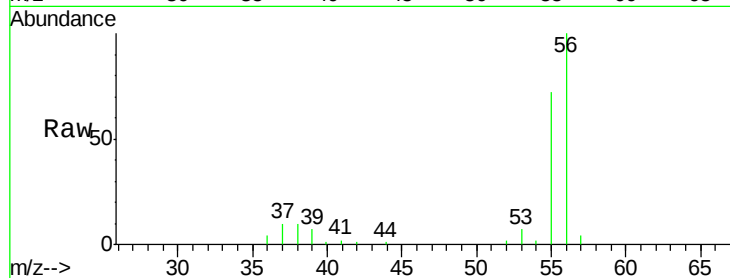
VSTDCCC050EC

Tgt Ion: 56 Resp: 74113

Ion Ratio Lower Upper

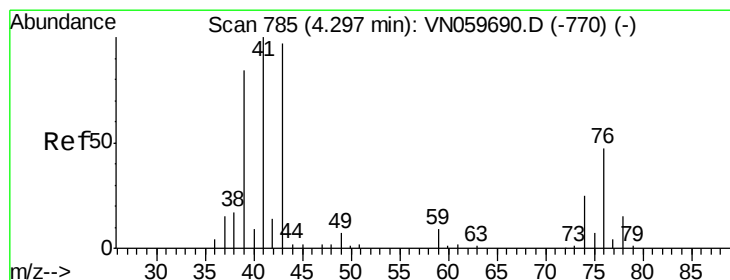
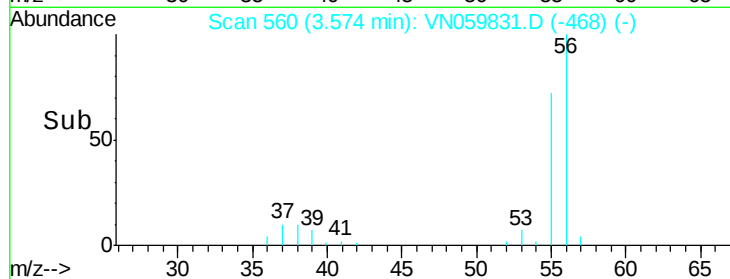
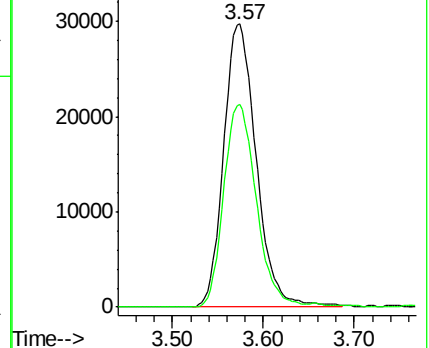
56 100

55 71.2 58.6 88.0



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 50.38 ug/l

RT: 4.29 min Scan# 783

Delta R.T. -0.01 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

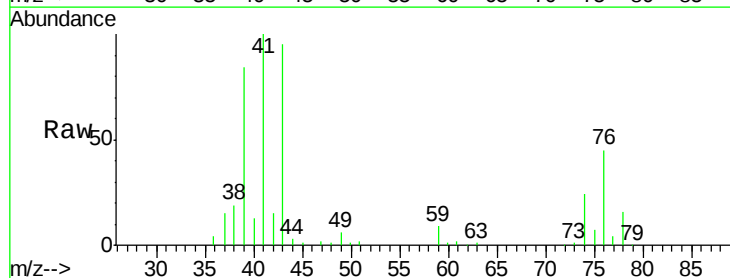
Tgt Ion: 41 Resp: 125969

Ion Ratio Lower Upper

41 100

39 82.4 57.8 86.8

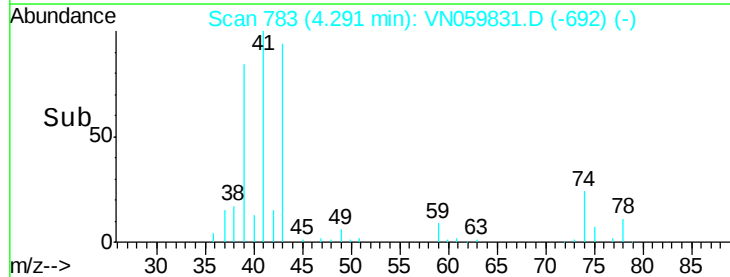
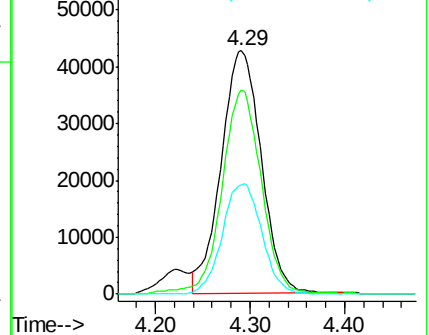
76 44.6 25.4 38.0#

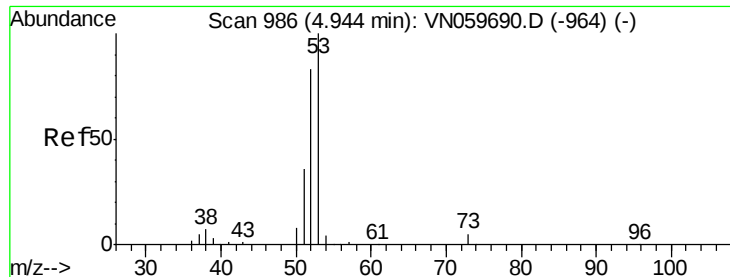


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 244.50 ug/l

RT: 4.94 min Scan# 985

Delta R.T. -0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

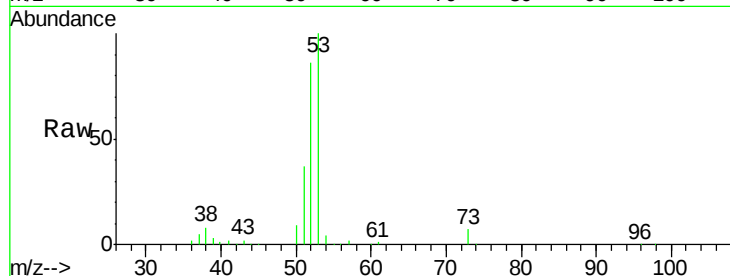
Tgt Ion: 53 Resp: 211421

Ion Ratio Lower Upper

53 100

52 83.2 66.3 99.5

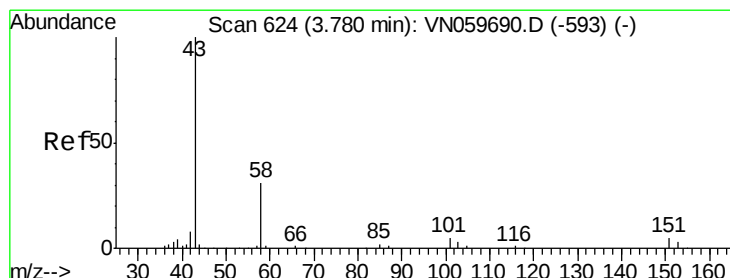
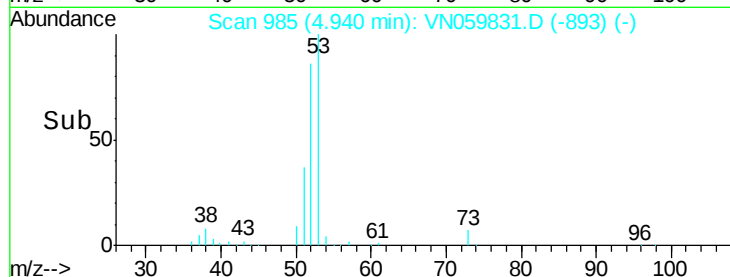
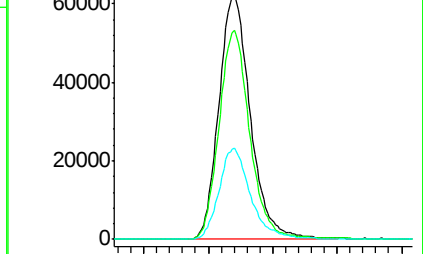
51 37.3 29.7 44.5



Abundance Ion 53.00 (52.70 to 53.70): VN059831.D (-893) (-)

Ion 52.00 (51.70 to 52.70): VN059831.D (-893) (-)

Ion 51.00 (50.70 to 51.70): VN059831.D (-893) (-)



#16

Acetone

Concen: 222.37 ug/l

RT: 3.78 min Scan# 623

Delta R.T. -0.00 min

Lab File: VN059831.D

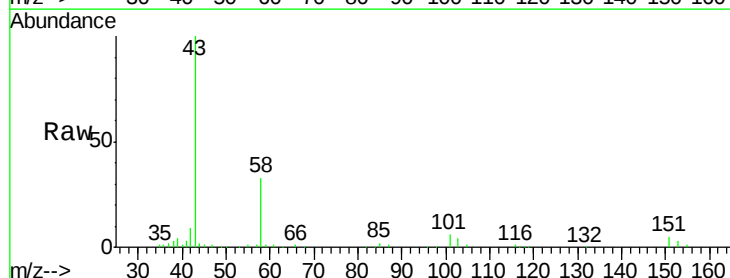
Acq: 22 Jan 2020 16:33

Tgt Ion: 43 Resp: 171635

Ion Ratio Lower Upper

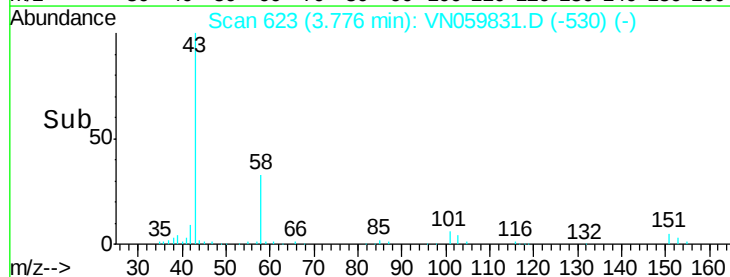
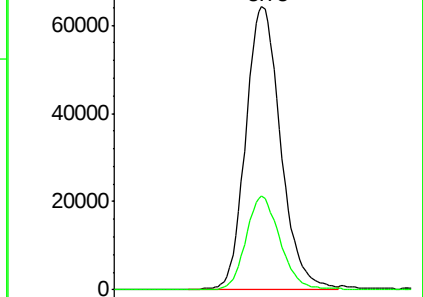
43 100

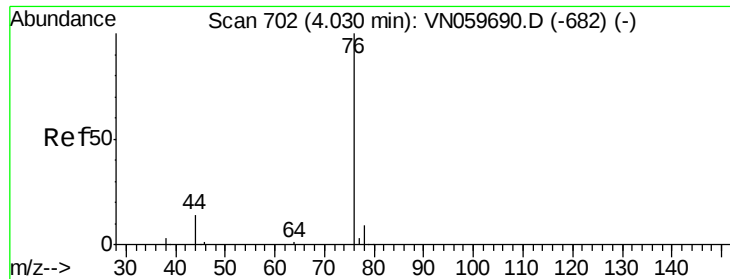
58 33.0 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VN059831.D (-530) (-)

Ion 58.00 (57.70 to 58.70): VN059831.D (-530) (-)

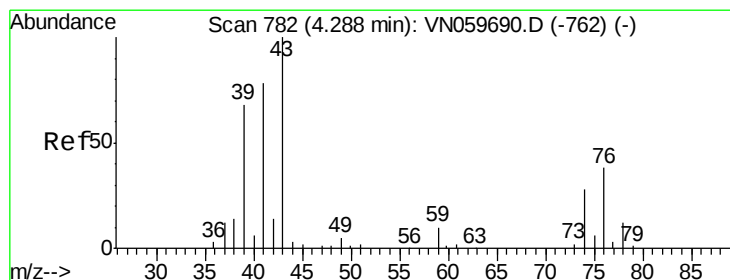
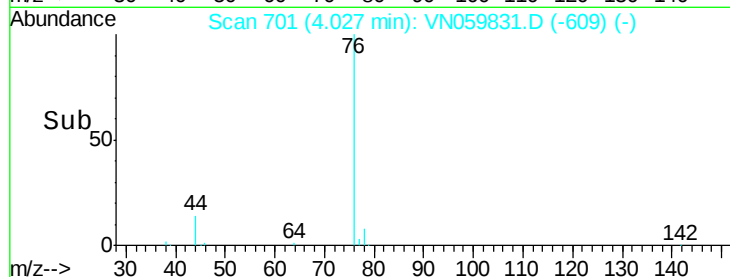
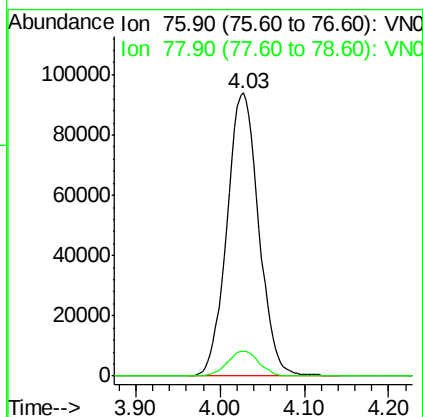
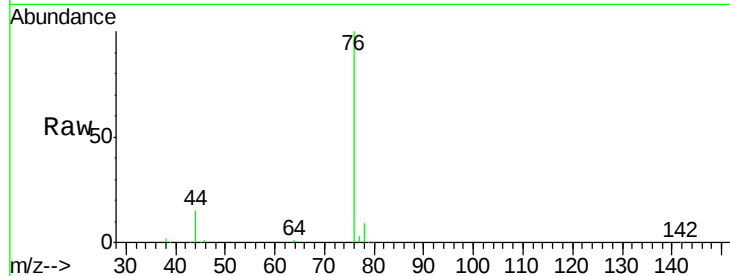




#17  
Carbon Disulfide  
Concen: 46.72 ug/l  
RT: 4.03 min Scan# 701  
Delta R.T. -0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

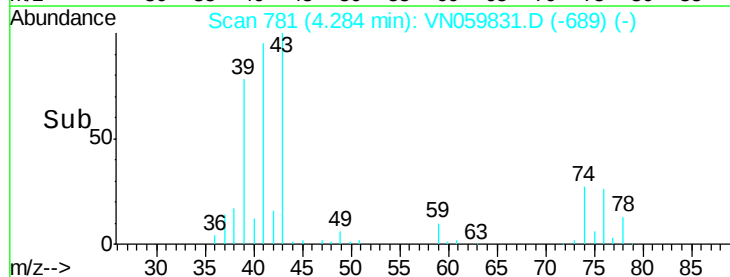
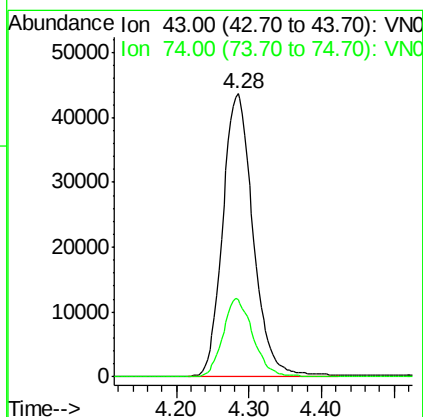
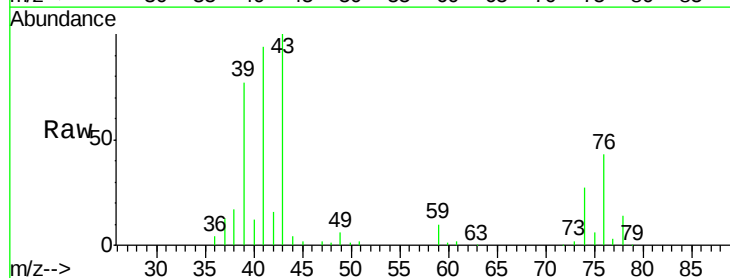
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

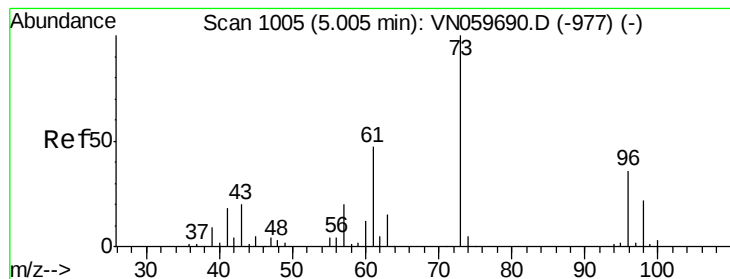
Tgt Ion: 76 Resp: 246878  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.0



#18  
Methyl Acetate  
Concen: 48.53 ug/l  
RT: 4.28 min Scan# 781  
Delta R.T. -0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

Tgt Ion: 43 Resp: 127651  
Ion Ratio Lower Upper  
43 100  
74 27.2 17.5 26.3#





#19

Methyl tert-butyl Ether

Concen: 51.87 ug/l

RT: 5.00 min Scan# 1003

Delta R.T. -0.01 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

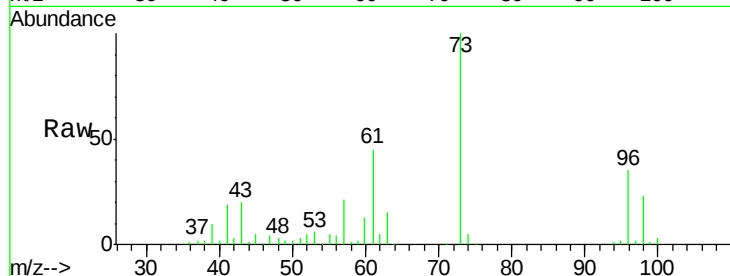
VSTDCCC050EC

Tgt Ion: 73 Resp: 313730

Ion Ratio Lower Upper

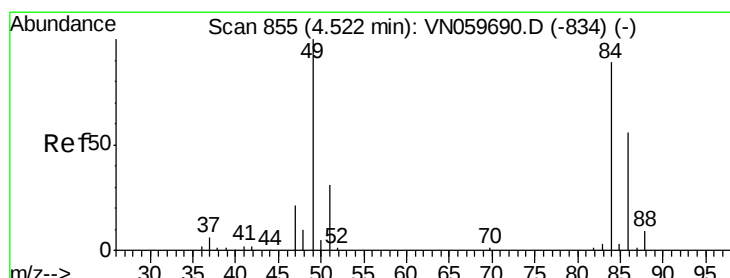
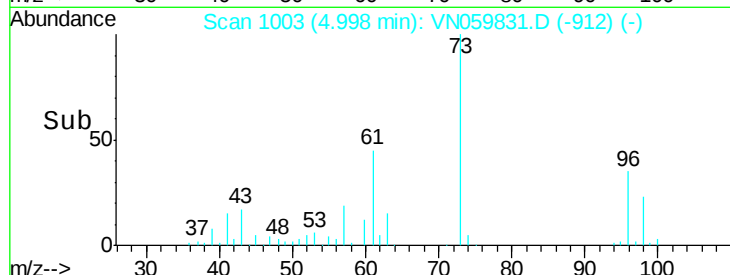
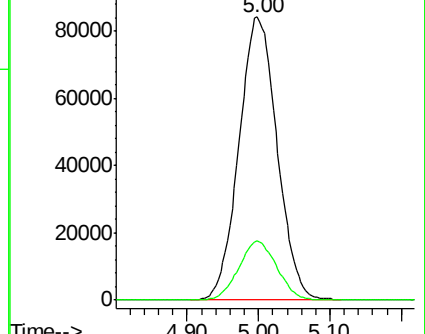
73 100

57 20.9 18.6 27.8



Abundance Ion 73.00 (72.70 to 73.70): VN059690.D (-977) (-)

Ion 57.00 (56.70 to 57.70): VN059690.D (-977) (-)



#20

Methylene Chloride

Concen: 51.87 ug/l

RT: 4.52 min Scan# 853

Delta R.T. -0.01 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Tgt Ion: 84 Resp: 105583

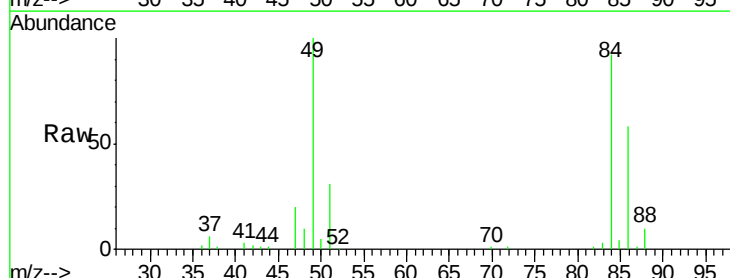
Ion Ratio Lower Upper

84 100

49 108.8 106.6 160.0

51 33.7 31.9 47.9

86 63.2 50.8 76.2

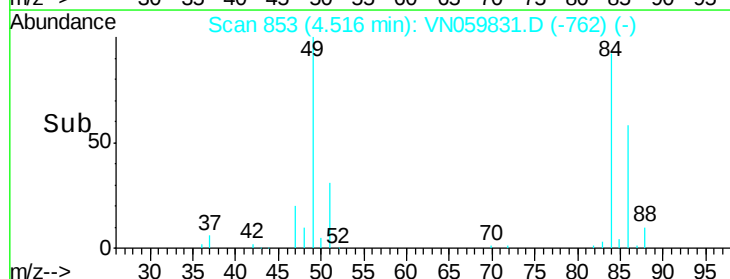
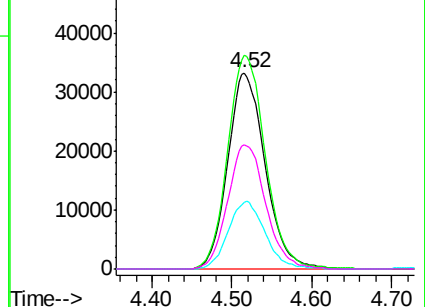


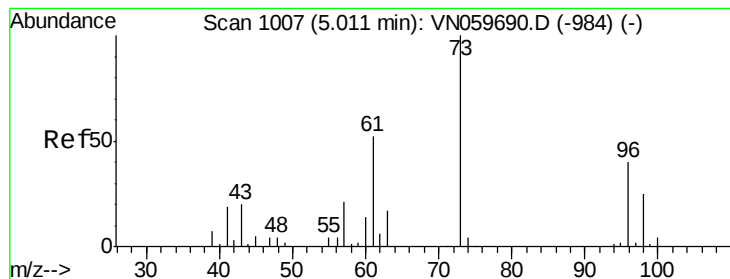
Abundance Ion 83.90 (83.60 to 84.60): VN059690.D (-834) (-)

Ion 48.90 (48.60 to 49.60): VN059690.D (-834) (-)

Ion 50.90 (50.60 to 51.60): VN059690.D (-834) (-)

Ion 85.90 (85.60 to 86.60): VN059690.D (-834) (-)





#21

trans-1,2-Dichloroethene

Concen: 50.45 ug/l

RT: 5.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

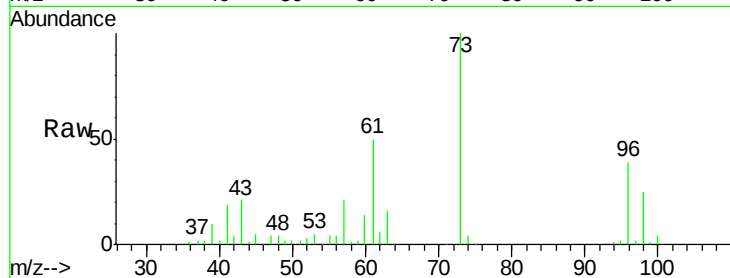
Tgt Ion: 96 Resp: 99493

Ion Ratio Lower Upper

96 100

61 127.3 120.4 180.6

98 64.3 50.6 75.8

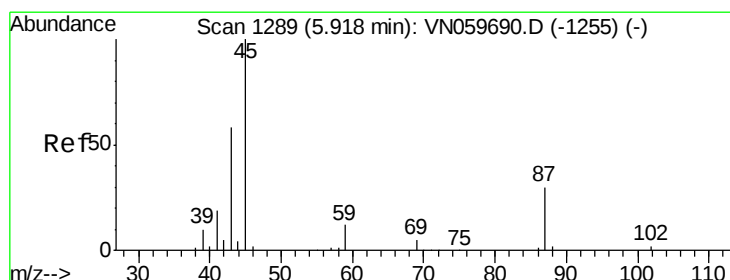
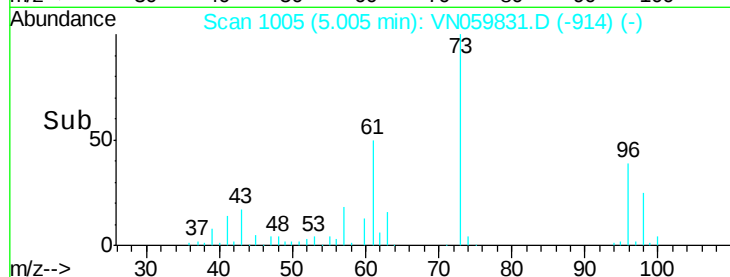
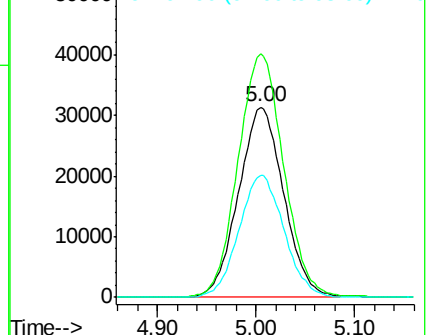


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether

Concen: 51.27 ug/l

RT: 5.91 min Scan# 1287

Delta R.T. -0.01 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Tgt Ion: 45 Resp: 290537

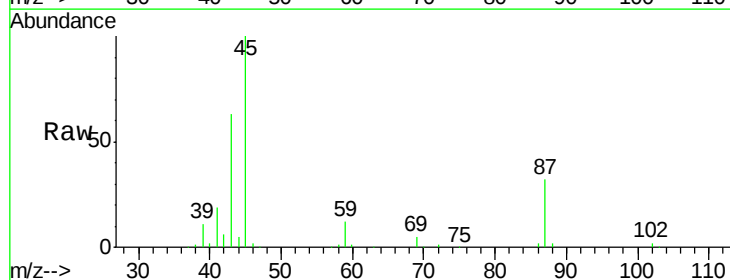
Ion Ratio Lower Upper

45 100

43 62.6 50.8 76.2

87 32.2 21.0 31.6#

59 12.1 9.1 13.7



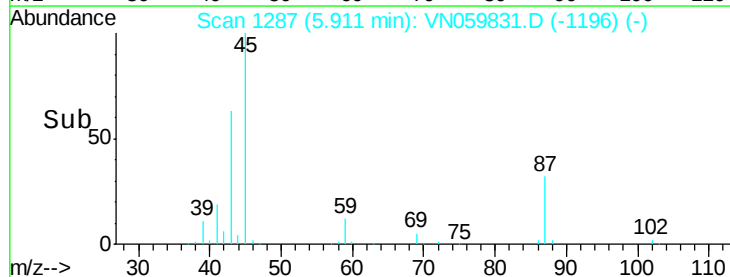
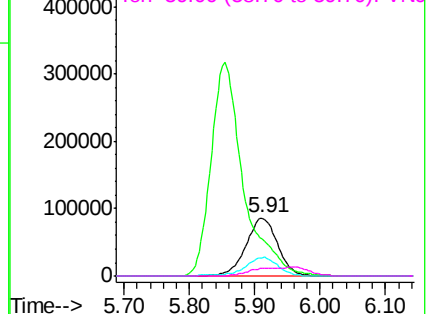
Abundance

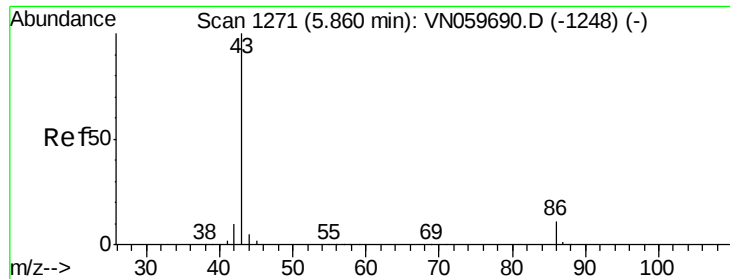
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0

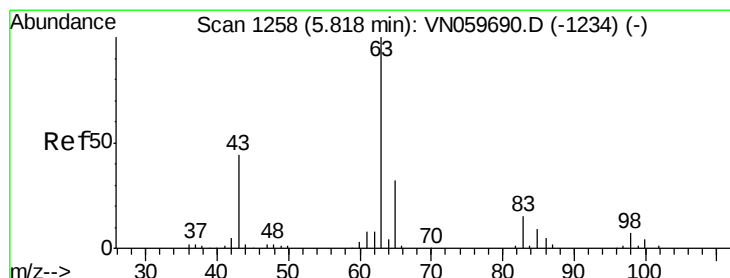
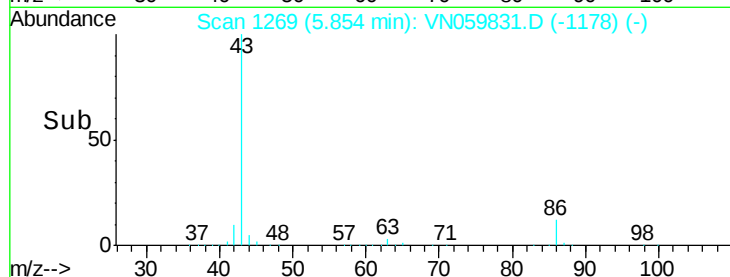
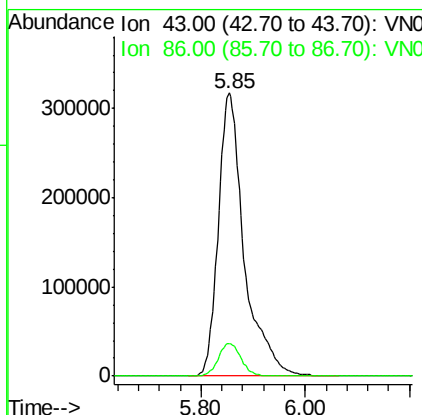
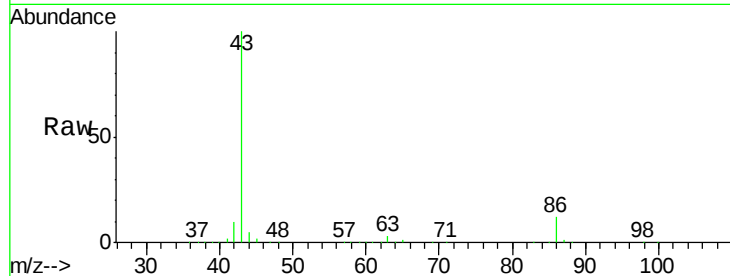




#23  
 Vinyl Acetate  
 Concen: 249.38 ug/l  
 RT: 5.85 min Scan# 1269  
 Delta R.T. -0.01 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

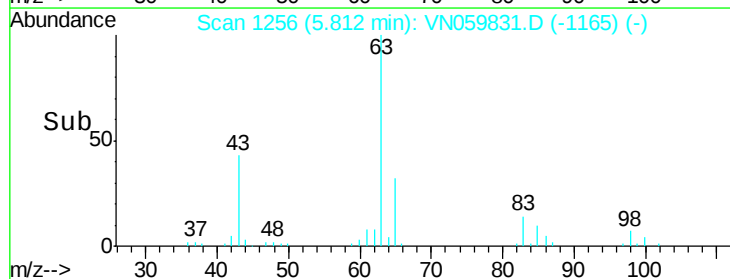
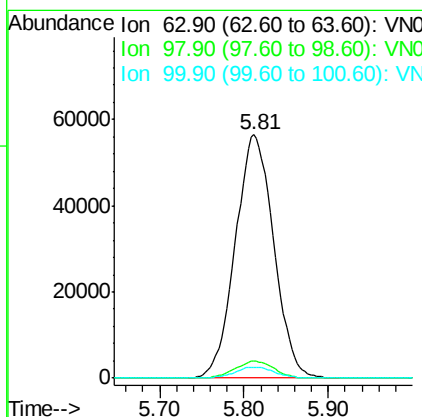
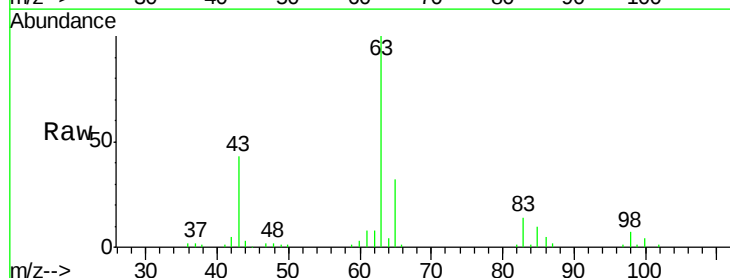
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1094109  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 7.6 11.4#



#24  
 1,1-Dichloroethane  
 Concen: 51.73 ug/l  
 RT: 5.81 min Scan# 1256  
 Delta R.T. -0.01 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion: 63 Resp: 179128  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 2.9 8.7  
 100 4.3 2.0 6.0

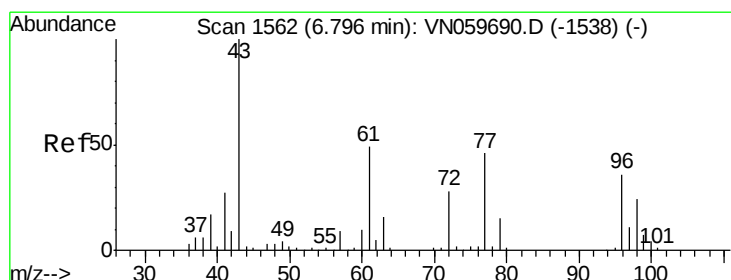
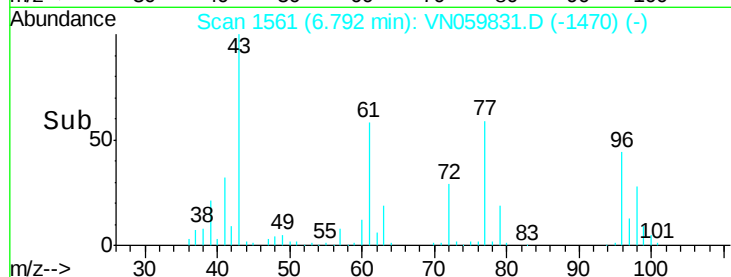
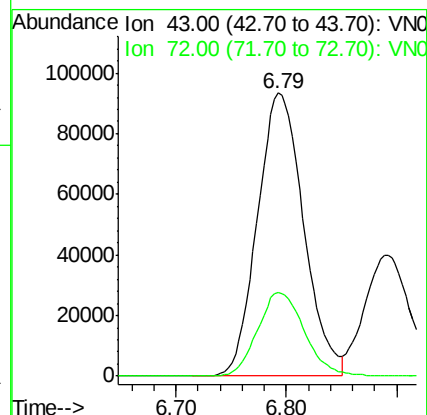
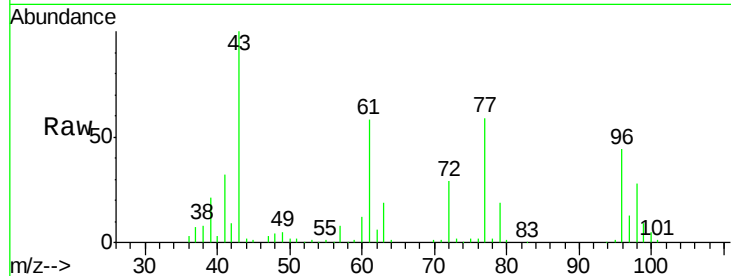




#25  
2-Butanone  
Concen: 212.84 ug/l  
RT: 6.79 min Scan# 1561  
Delta R.T. -0.01 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

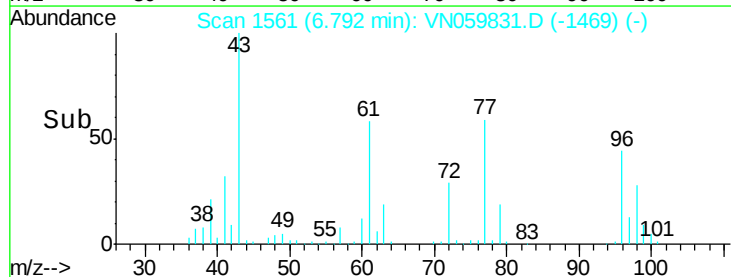
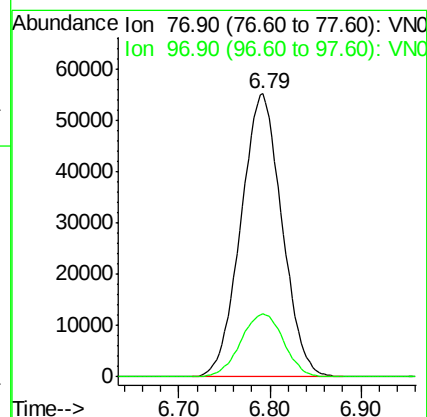
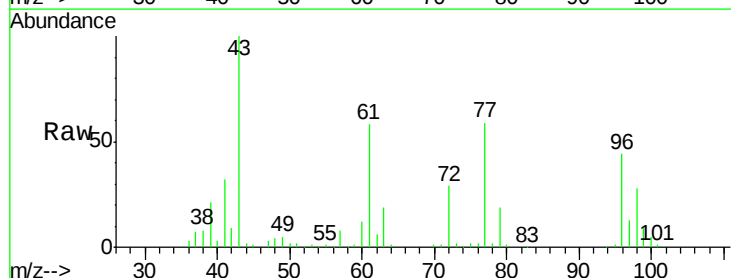
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

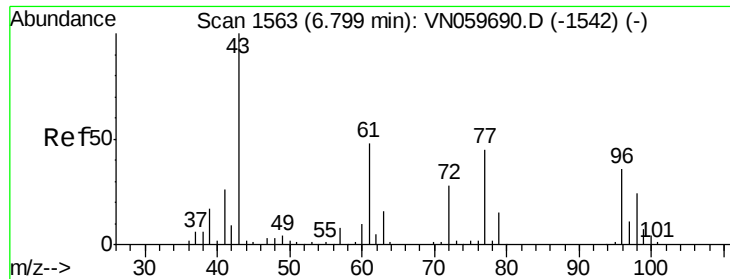
Tgt Ion: 43 Resp: 271406  
Ion Ratio Lower Upper  
43 100  
72 29.4 19.9 29.9



#26  
2,2-Dichloropropane  
Concen: 51.93 ug/l  
RT: 6.79 min Scan# 1561  
Delta R.T. -0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

Tgt Ion: 77 Resp: 172847  
Ion Ratio Lower Upper  
77 100  
97 23.2 10.7 31.9

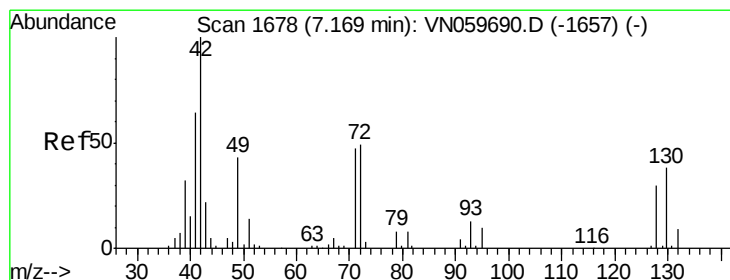
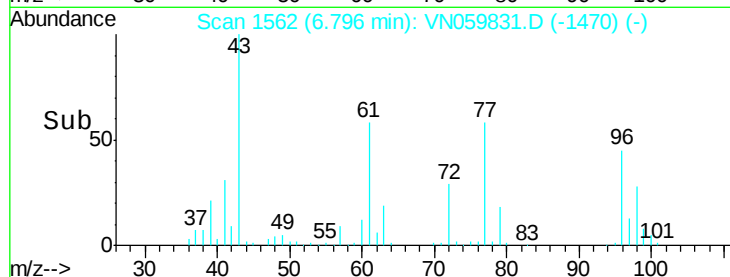
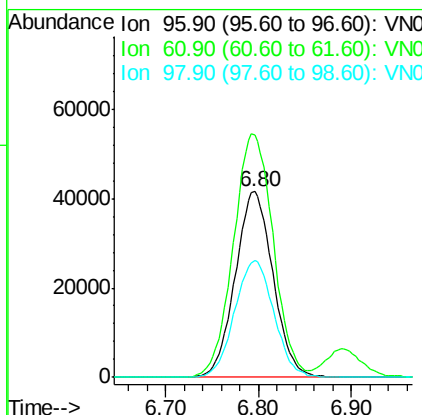
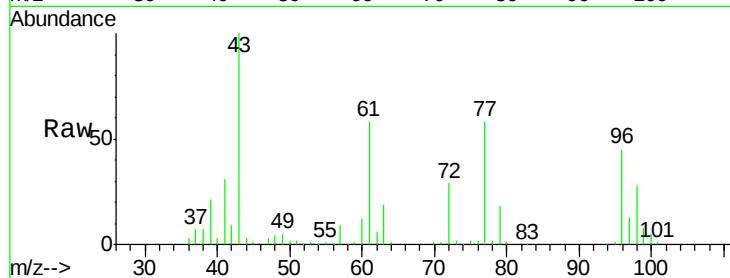




#27  
 cis-1,2-Dichloroethene  
 Concen: 51.97 ug/l  
 RT: 6.80 min Scan# 1562  
 Delta R.T. -0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

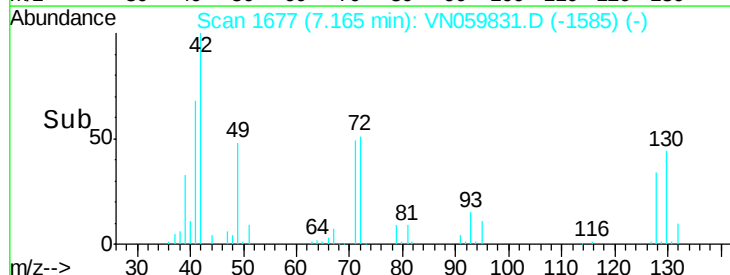
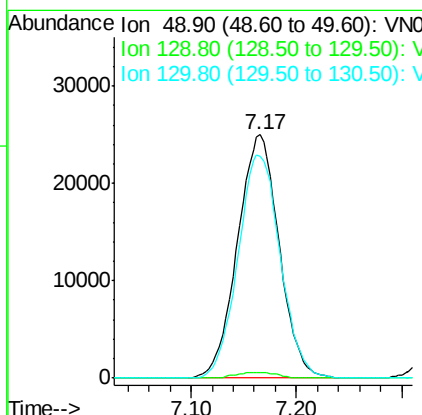
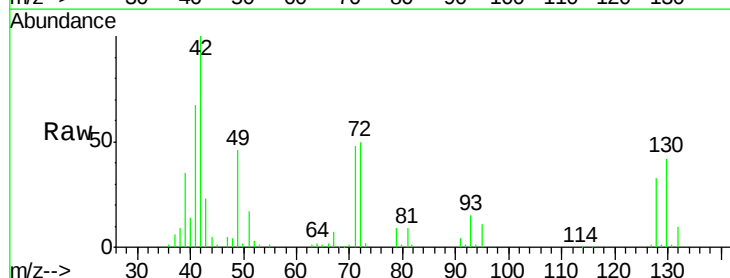
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 96 Resp: 117871  
 Ion Ratio Lower Upper  
 96 100  
 61 137.8 0.0 317.6  
 98 65.1 0.0 127.0



#28  
 Bromochloromethane  
 Concen: 49.57 ug/l  
 RT: 7.17 min Scan# 1677  
 Delta R.T. -0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion: 49 Resp: 68601  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 3.4  
 130 92.9 54.7 82.1#





#29

Tetrahydrofuran

Concen: 225.20 ug/l

RT: 7.18 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

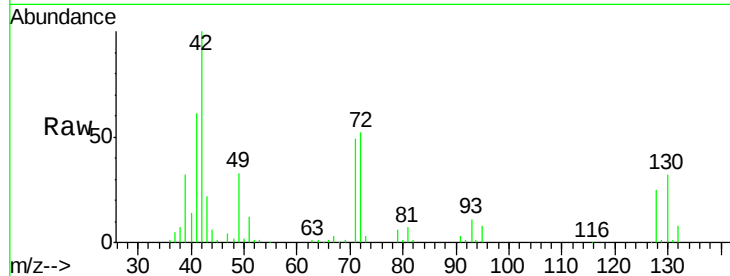
Tgt Ion: 42 Resp: 177678

Ion Ratio Lower Upper

42 100

72 49.8 33.1 49.7#

71 47.3 31.4 47.0#

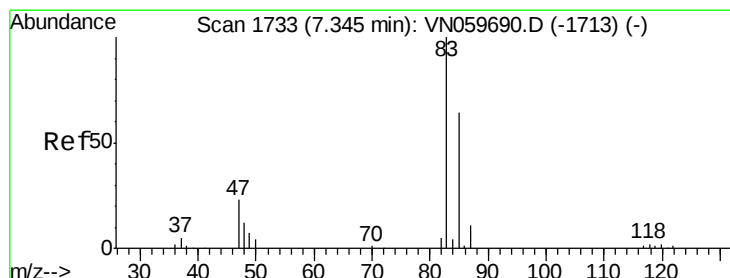
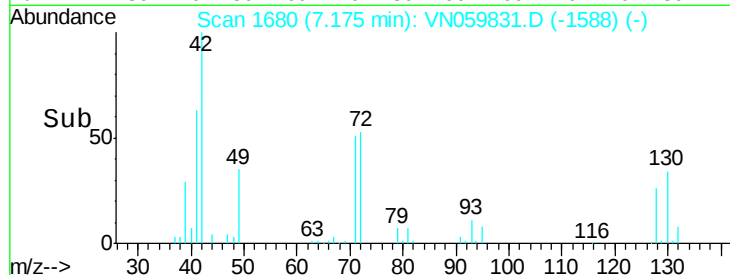


Abundance Ion 42.00 (41.70 to 42.70): VN059831.D (-1680) (-)

Ion 72.00 (71.70 to 72.70): VN059831.D (-1680) (-)

Ion 71.00 (70.70 to 71.70): VN059831.D (-1680) (-)

Time-->



#30

Chloroform

Concen: 53.18 ug/l

RT: 7.34 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VN059831.D

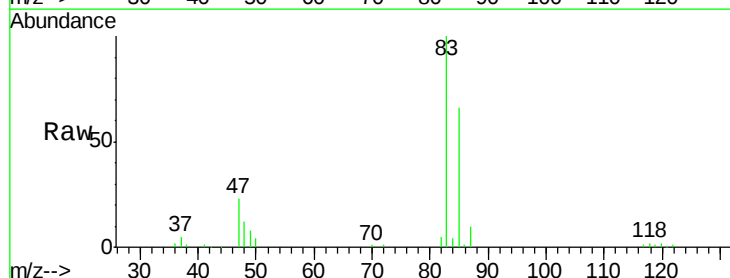
Acq: 22 Jan 2020 16:33

Tgt Ion: 83 Resp: 190772

Ion Ratio Lower Upper

83 100

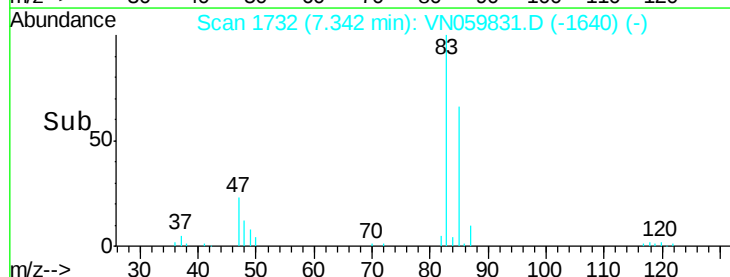
85 66.2 52.4 78.6

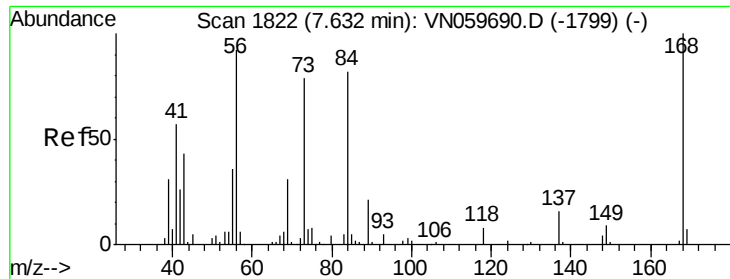


Abundance Ion 82.90 (82.60 to 83.60): VN059831.D (-1732) (-)

Ion 84.90 (84.60 to 85.60): VN059831.D (-1732) (-)

Time-->

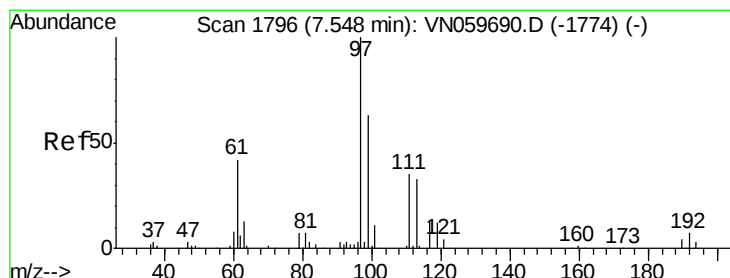
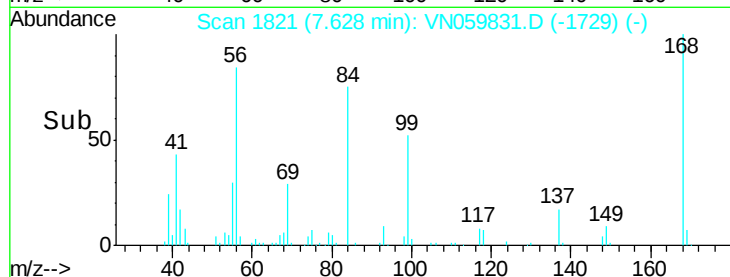
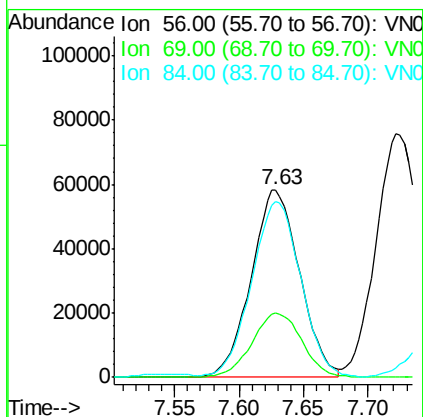
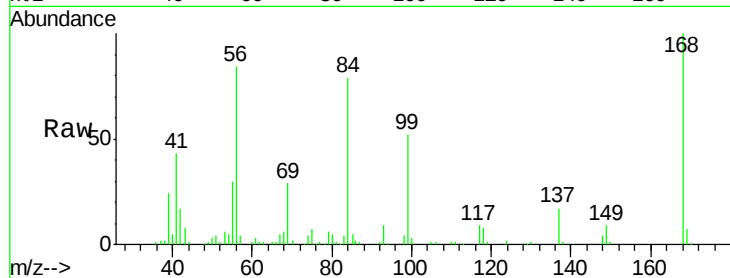




#31  
Cyclohexane  
Concen: 45.78 ug/l  
RT: 7.63 min Scan# 1821  
Delta R.T. -0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

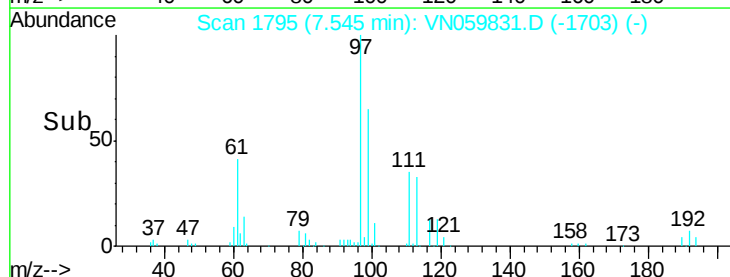
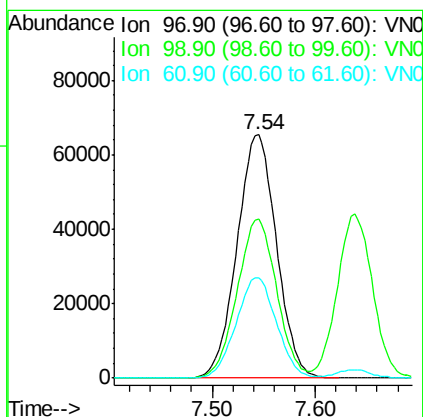
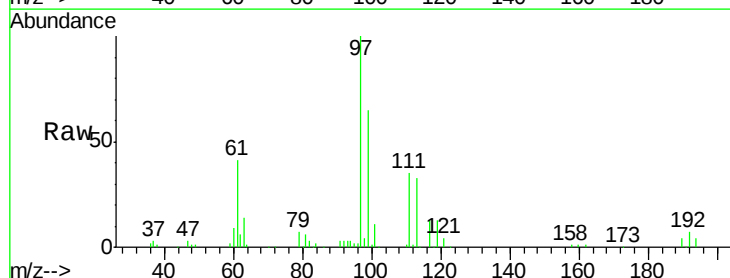
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 56 Resp: 152530  
Ion Ratio Lower Upper  
56 100  
69 34.5 26.5 39.7  
84 92.7 65.3 97.9



#32  
1,1,1-Trichloroethane  
Concen: 52.53 ug/l  
RT: 7.54 min Scan# 1795  
Delta R.T. -0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

Tgt Ion: 97 Resp: 174252  
Ion Ratio Lower Upper  
97 100  
99 65.4 51.0 76.4  
61 42.3 38.5 57.7

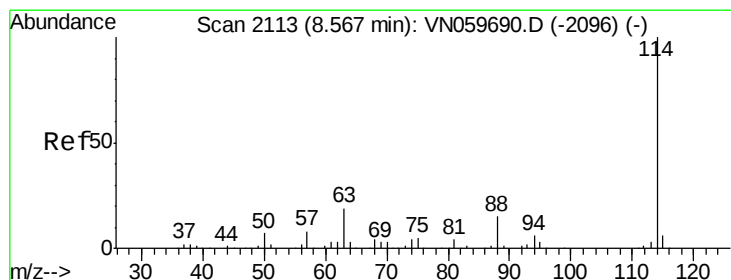
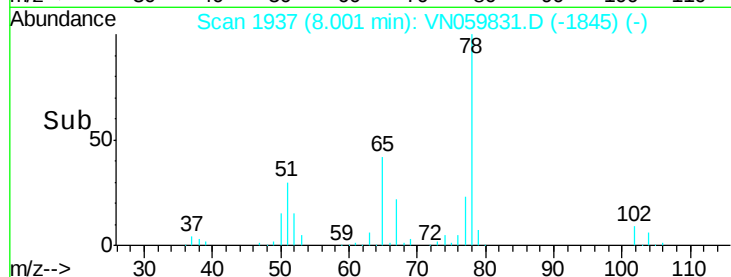
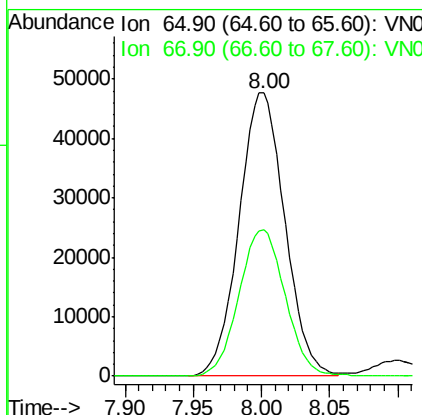
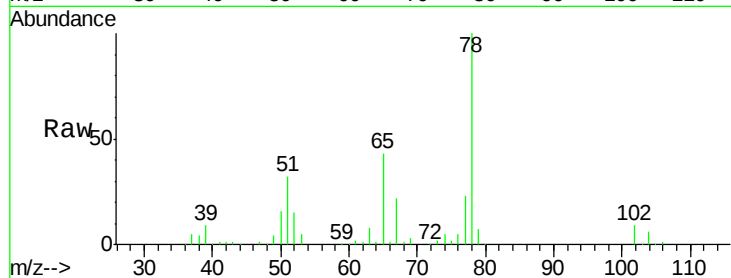




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.32 ug/l  
 RT: 8.00 min Scan# 1937  
 Delta R.T. -0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

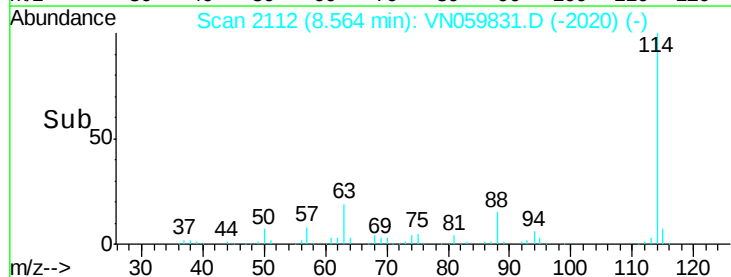
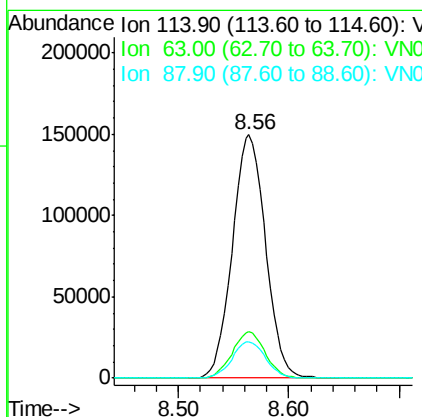
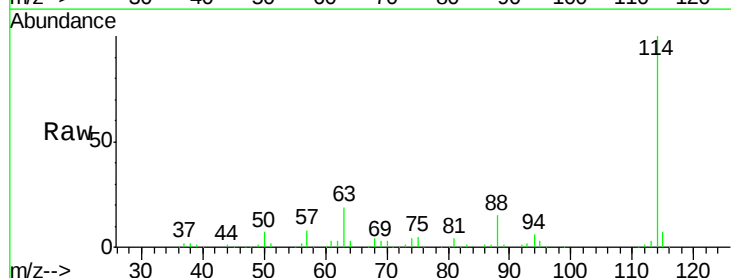
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

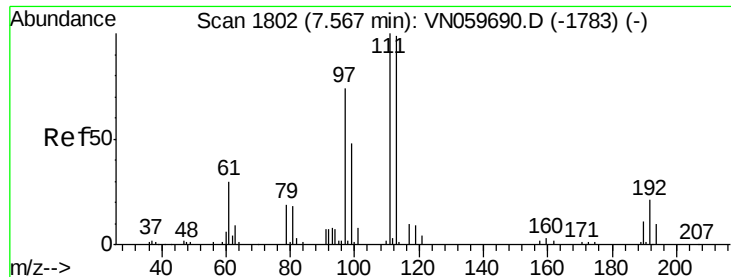
Tgt Ion: 65 Resp: 111052  
 Ion Ratio Lower Upper  
 65 100  
 67 52.1 0.0 103.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.56 min Scan# 2112  
 Delta R.T. -0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion: 114 Resp: 312370  
 Ion Ratio Lower Upper  
 114 100  
 63 19.2 0.0 43.6  
 88 15.0 0.0 31.4

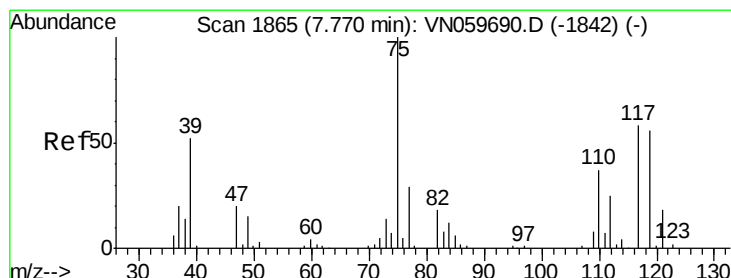
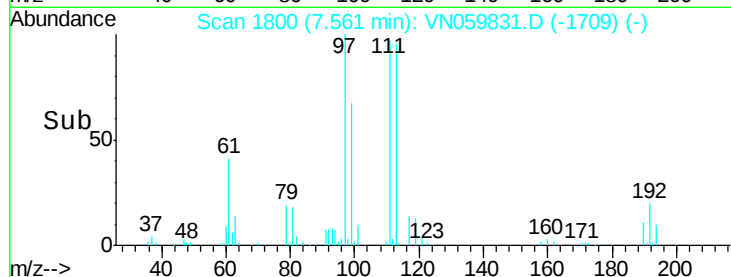
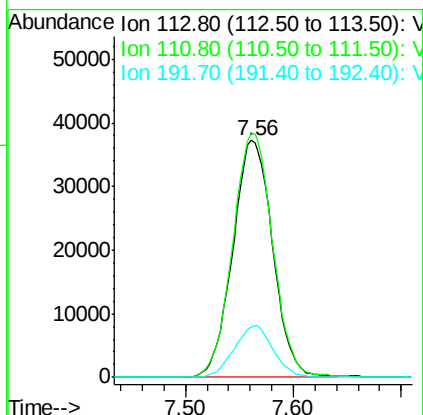
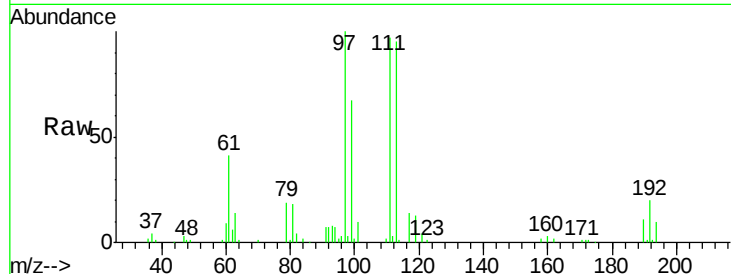




#35  
 Dibromofluoromethane  
 Concen: 51.49 ug/l  
 RT: 7.56 min Scan# 1800  
 Delta R.T. -0.01 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

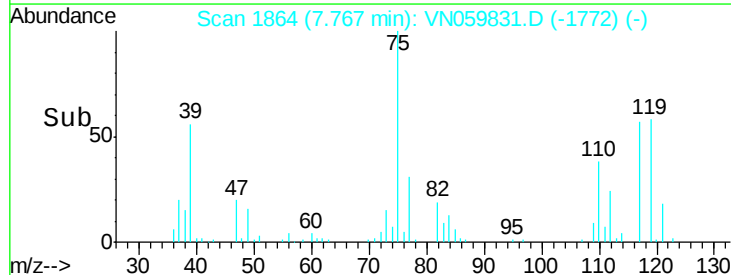
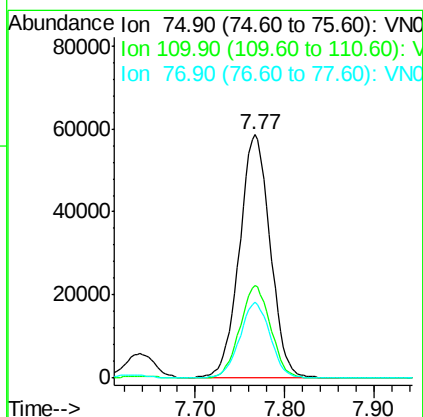
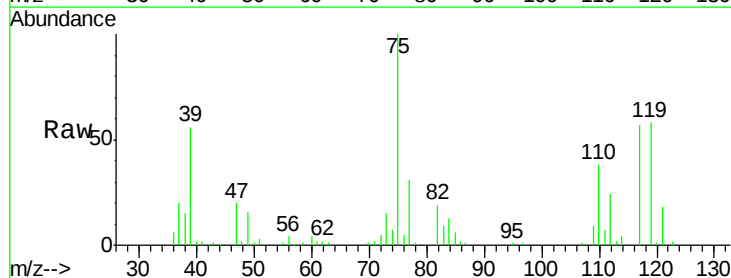
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

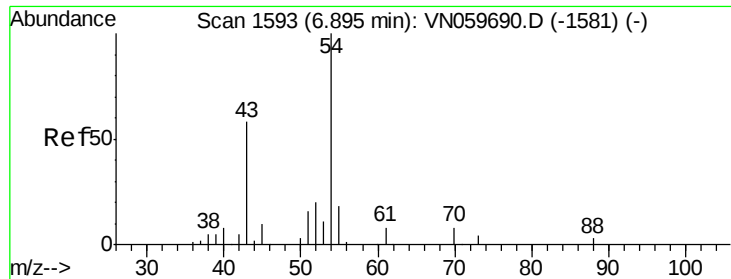
Tgt Ion: 113 Resp: 95911  
 Ion Ratio Lower Upper  
 113 100  
 111 103.4 83.5 125.3  
 192 21.2 15.4 23.2



#36  
 1,1-Dichloropropene  
 Concen: 51.66 ug/l  
 RT: 7.77 min Scan# 1864  
 Delta R.T. -0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion: 75 Resp: 140515  
 Ion Ratio Lower Upper  
 75 100  
 110 37.7 16.6 49.7  
 77 30.8 25.1 37.7

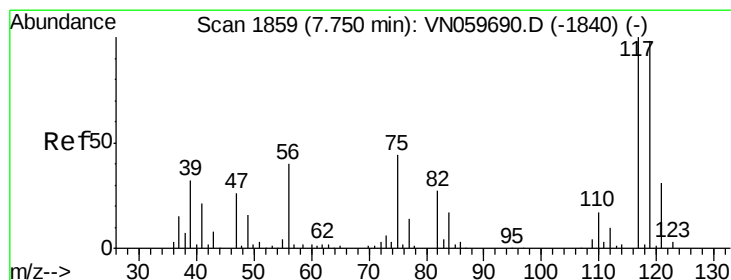
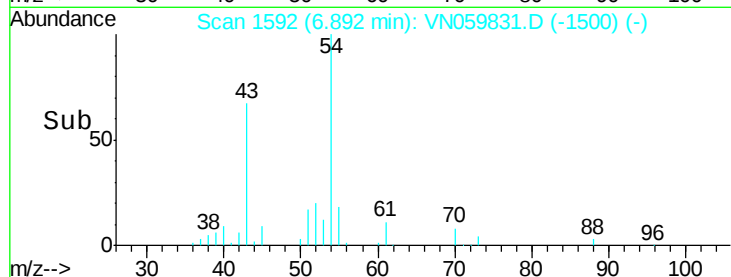
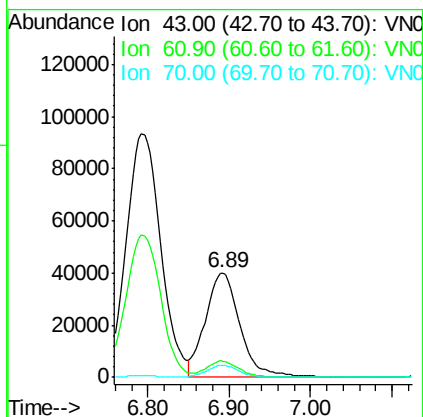
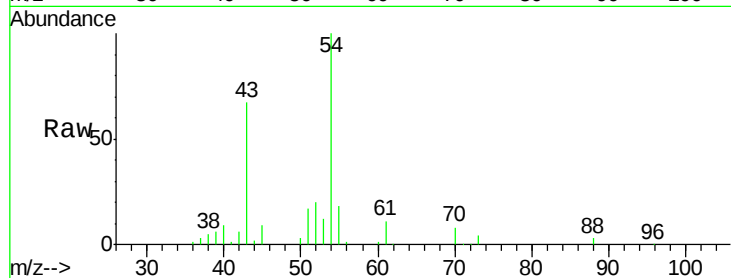




#37  
Ethyl Acetate  
Concen: 46.15 ug/l  
RT: 6.89 min Scan# 1592  
Delta R.T. -0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

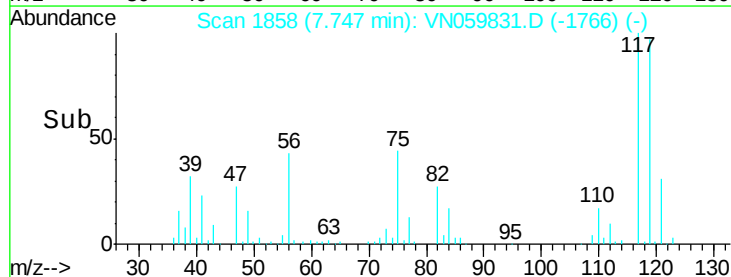
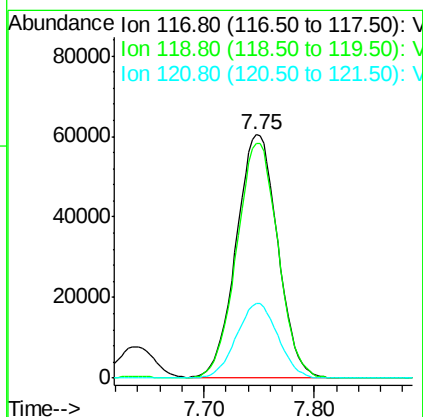
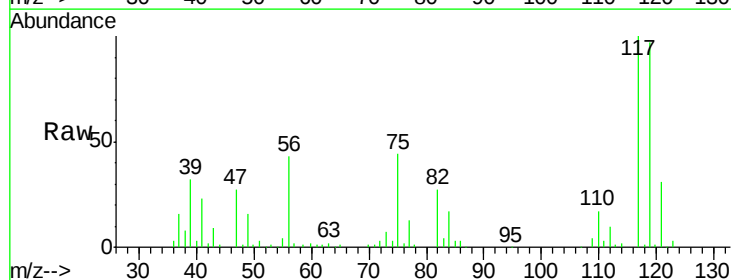
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

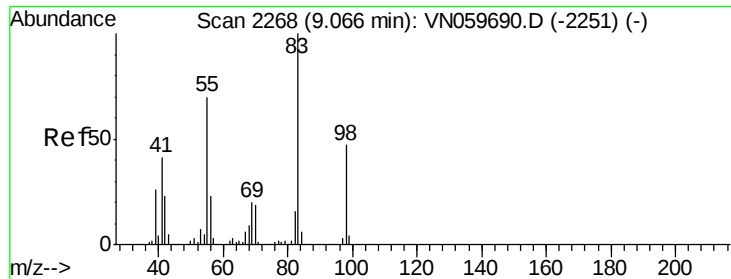
Tgt Ion: 43 Resp: 117738  
Ion Ratio Lower Upper  
43 100  
61 15.2 10.9 16.3  
70 10.6 7.7 11.5



#38  
Carbon Tetrachloride  
Concen: 53.19 ug/l  
RT: 7.75 min Scan# 1858  
Delta R.T. -0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

Tgt Ion: 117 Resp: 157378  
Ion Ratio Lower Upper  
117 100  
119 96.5 76.5 114.7  
121 30.7 25.1 37.7

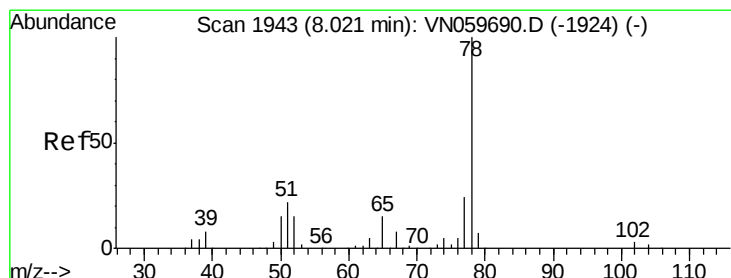
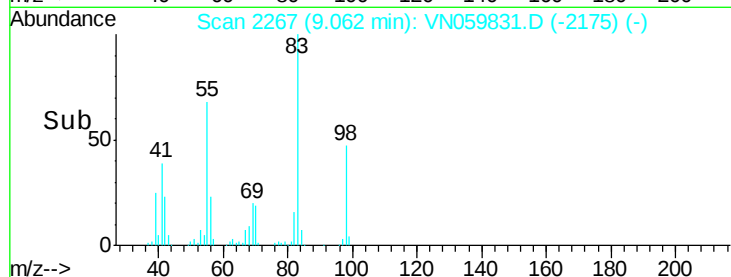
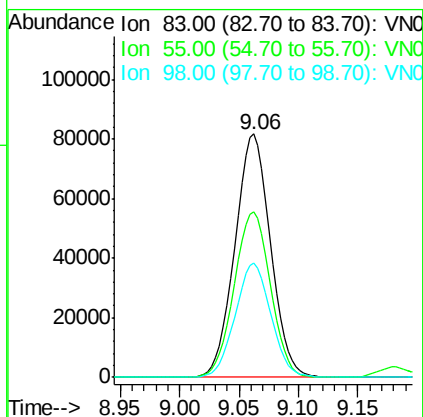
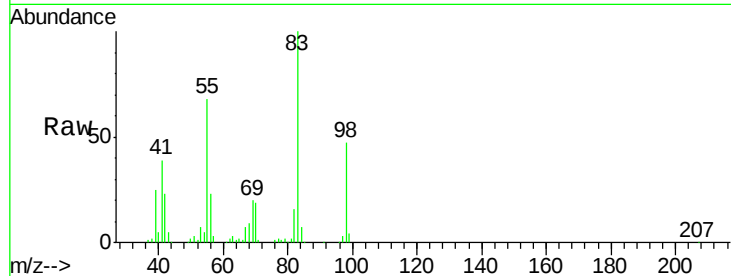




#39  
Methylcyclohexane  
Concen: 50.54 ug/l  
RT: 9.06 min Scan# 2267  
Delta R.T. -0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

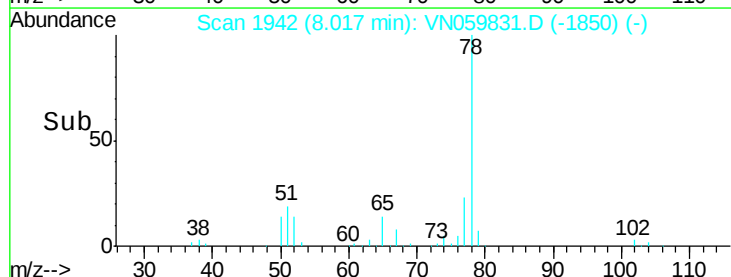
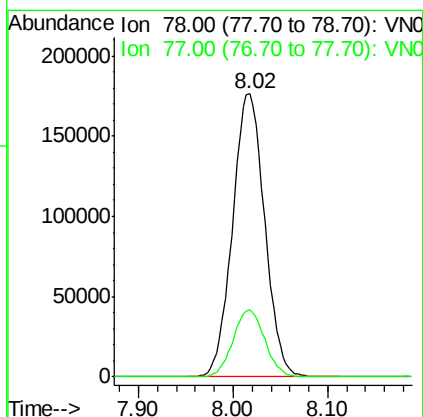
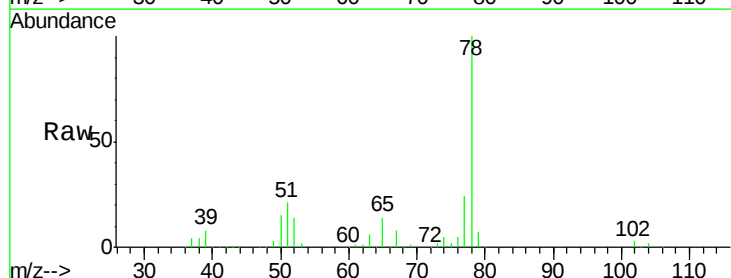
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 169504  
Ion Ratio Lower Upper  
83 100  
55 67.8 64.2 96.2  
98 46.8 35.9 53.9



#40  
Benzene  
Concen: 51.33 ug/l  
RT: 8.02 min Scan# 1942  
Delta R.T. -0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

Tgt Ion: 78 Resp: 416436  
Ion Ratio Lower Upper  
78 100  
77 23.6 18.9 28.3





#41

Methacrylonitrile

Concen: 132.85 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. 0.02 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 166949

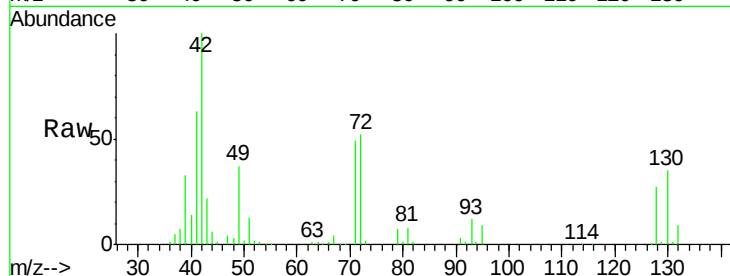
Ion Ratio Lower Upper

41 100

39 54.0 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0



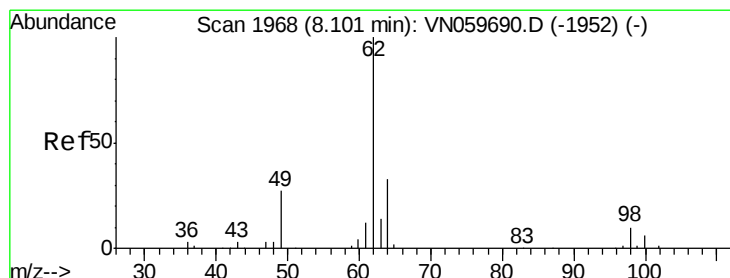
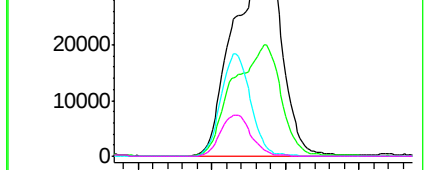
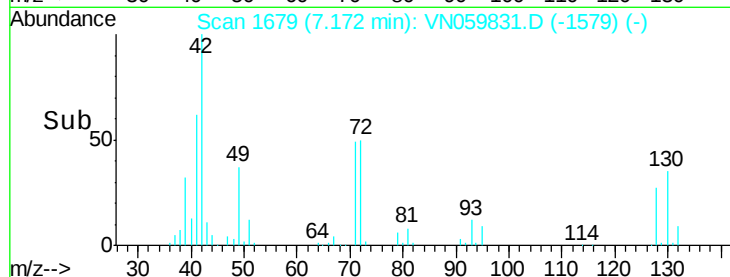
Abundance Ion 41.00 (40.70 to 41.70): VN059831.D (-1579) (-)

Ion 39.00 (38.70 to 39.70): VN059831.D (-1579) (-)

Ion 67.00 (66.70 to 67.70): VN059831.D (-1579) (-)

Ion 52.00 (51.70 to 52.70): VN059831.D (-1579) (-)

Time-->



#42

1,2-Dichloroethane

Concen: 53.01 ug/l

RT: 8.10 min Scan# 1967

Delta R.T. -0.00 min

Lab File: VN059831.D

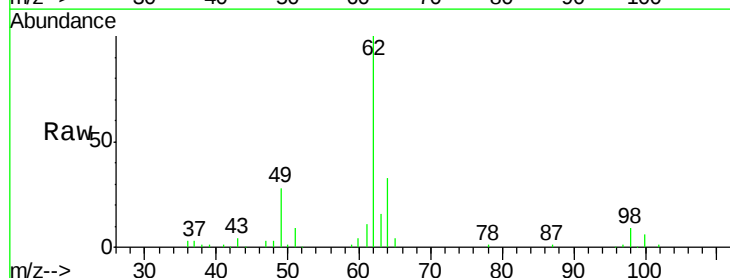
Acq: 22 Jan 2020 16:33

Tgt Ion: 62 Resp: 145825

Ion Ratio Lower Upper

62 100

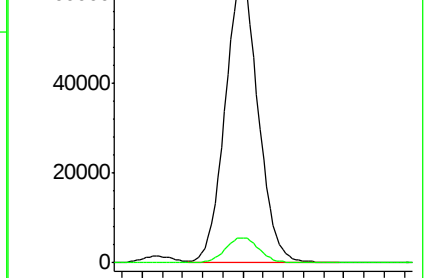
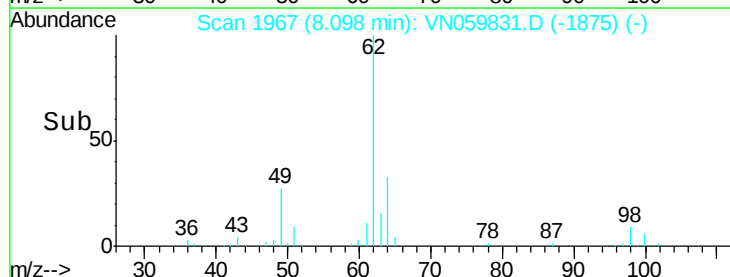
98 9.0 0.0 15.8

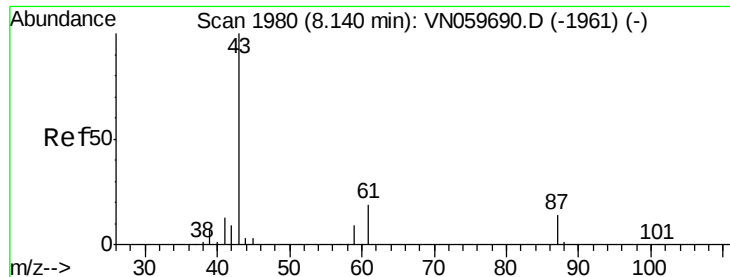


Abundance Ion 61.90 (61.60 to 62.60): VN059831.D (-1875) (-)

Ion 97.90 (97.60 to 98.60): VN059831.D (-1875) (-)

Time-->





#43

Isopropyl Acetate

Concen: 47.82 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

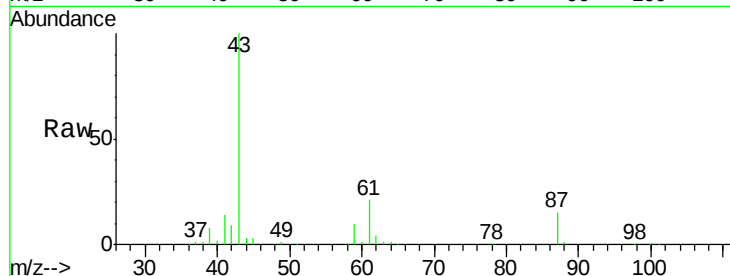
Tgt Ion: 43 Resp: 209856

Ion Ratio Lower Upper

43 100

61 27.8 20.2 30.2

87 14.8 9.5 14.3#

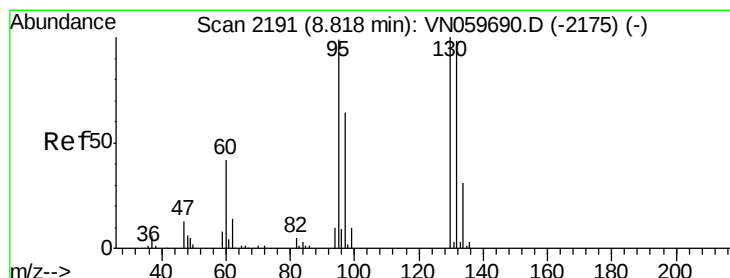
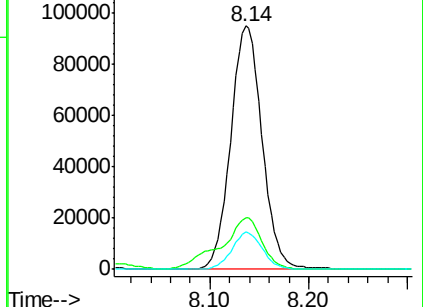
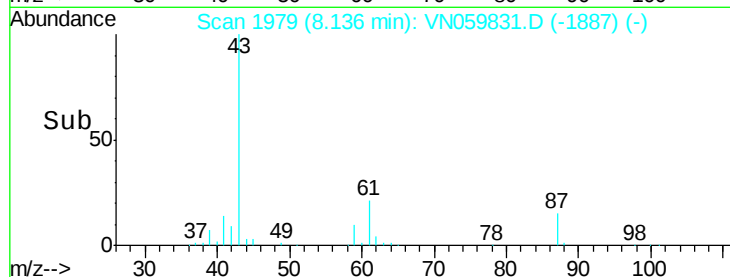


Abundance Ion 43.00 (42.70 to 43.70): VN059831.D (-1979) (-)

Ion 61.00 (60.70 to 61.70): VN059831.D (-1979) (-)

Ion 87.00 (86.70 to 87.70): VN059831.D (-1979) (-)

Time-->



#44

Trichloroethene

Concen: 55.09 ug/l

RT: 8.81 min Scan# 2190

Delta R.T. -0.00 min

Lab File: VN059831.D

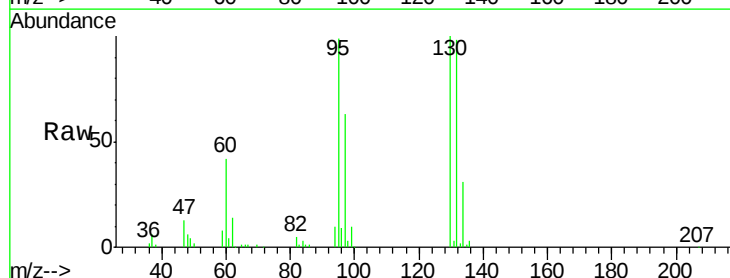
Acq: 22 Jan 2020 16:33

Tgt Ion: 130 Resp: 122005

Ion Ratio Lower Upper

130 100

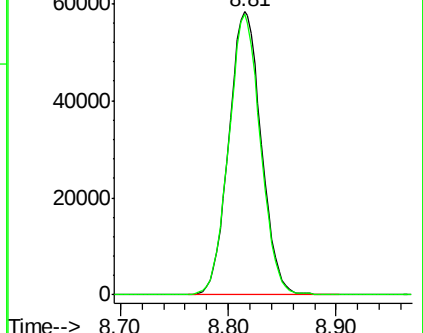
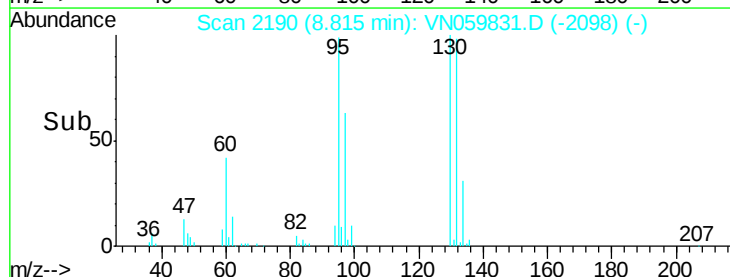
95 99.3 0.0 207.0

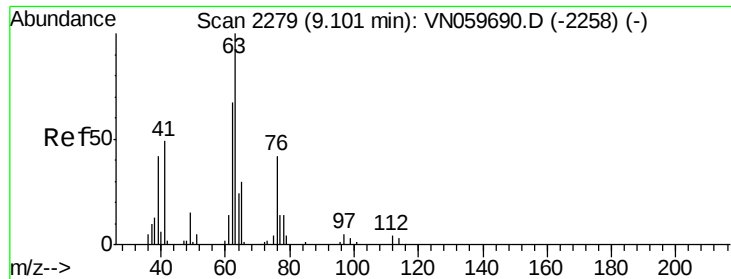


Abundance Ion 129.80 (129.50 to 130.50): VN059831.D (-2190) (-)

Ion 94.90 (94.60 to 95.60): VN059831.D (-2190) (-)

Time-->

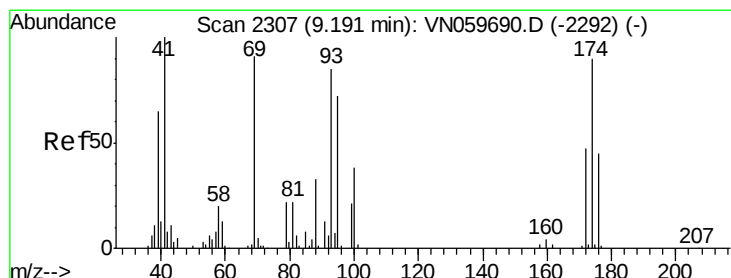
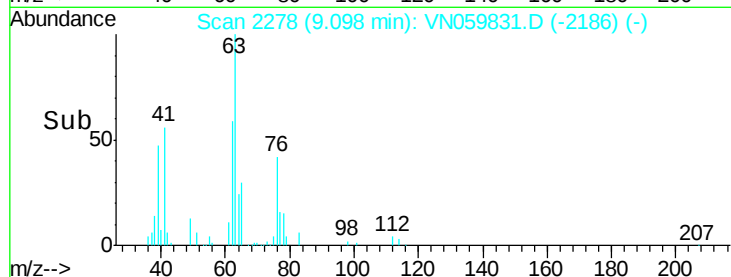
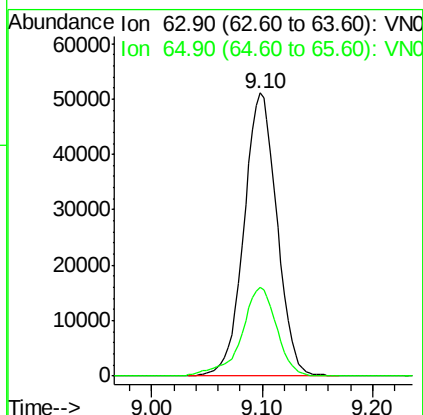
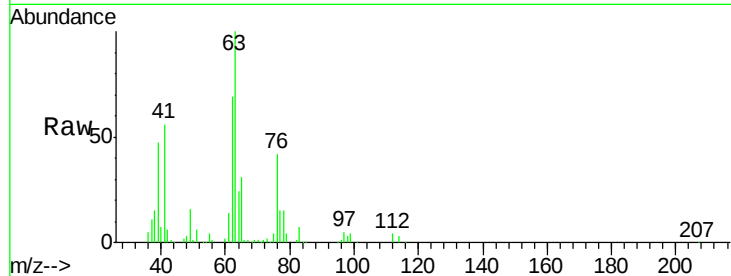




#45  
 1,2-Dichloropropane  
 Concen: 52.64 ug/l  
 RT: 9.10 min Scan# 2278  
 Delta R.T. -0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

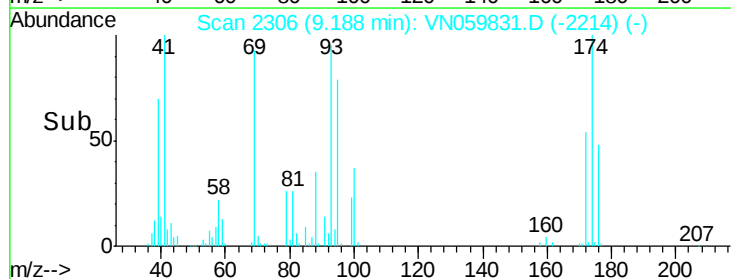
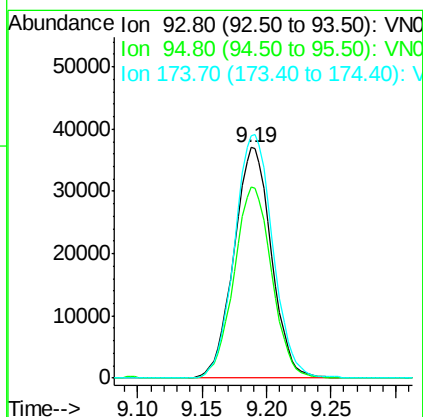
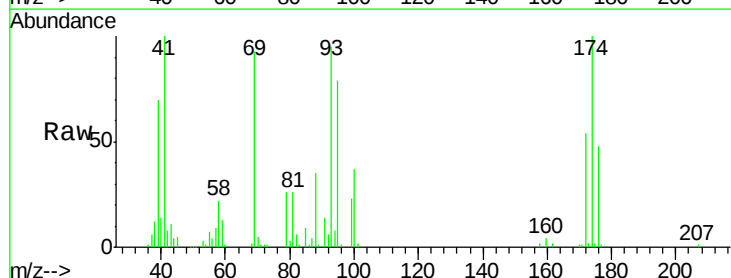
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

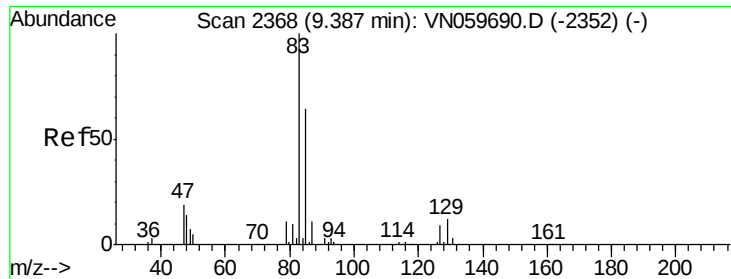
Tgt Ion: 63 Resp: 105671  
 Ion Ratio Lower Upper  
 63 100  
 65 31.3 24.9 37.3



#46  
 Dibromomethane  
 Concen: 52.88 ug/l  
 RT: 9.19 min Scan# 2306  
 Delta R.T. -0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion: 93 Resp: 74882  
 Ion Ratio Lower Upper  
 93 100  
 95 83.4 67.0 100.6  
 174 108.0 73.4 110.2

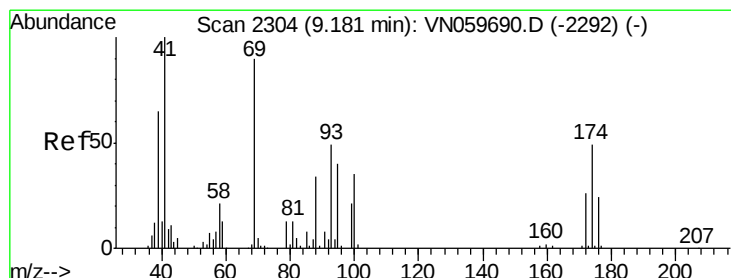
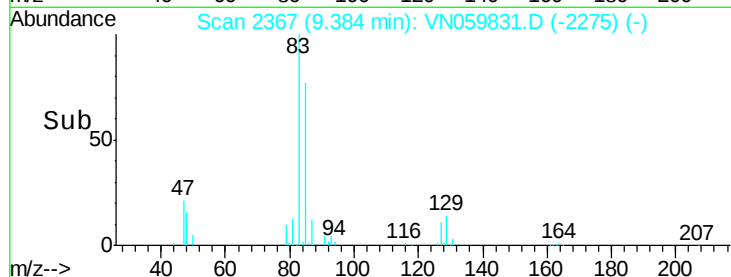
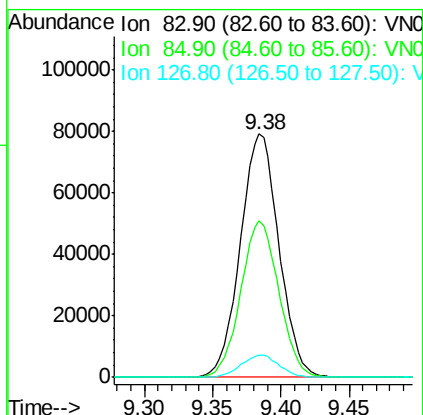
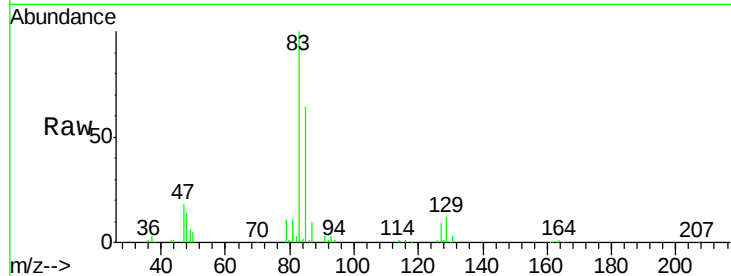




#47  
Bromodichloromethane  
Concen: 54.51 ug/l  
RT: 9.38 min Scan# 2367  
Delta R.T. -0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

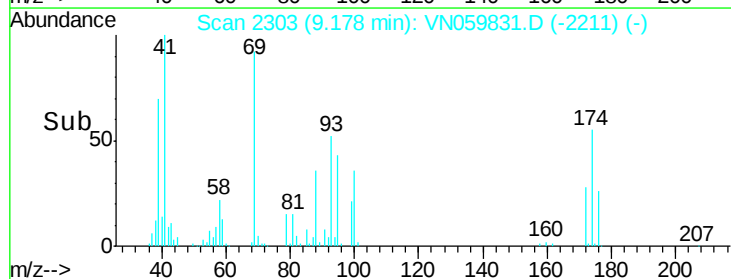
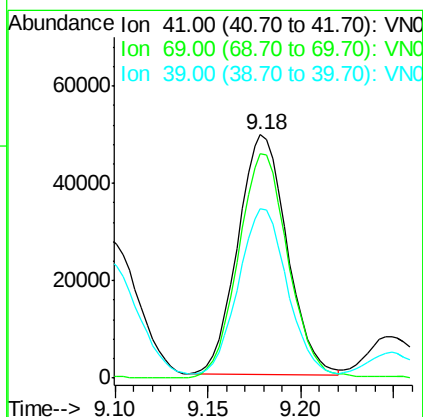
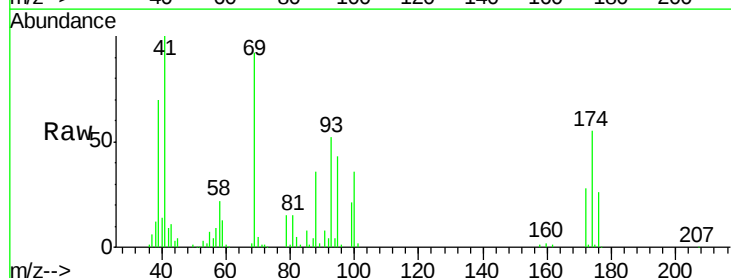
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 155560  
Ion Ratio Lower Upper  
83 100  
85 64.2 51.1 76.7  
127 9.0 6.6 9.8



#48  
Methyl methacrylate  
Concen: 46.62 ug/l  
RT: 9.18 min Scan# 2303  
Delta R.T. -0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

Tgt Ion: 41 Resp: 91509  
Ion Ratio Lower Upper  
41 100  
69 95.1 64.4 96.6  
39 71.4 51.3 76.9

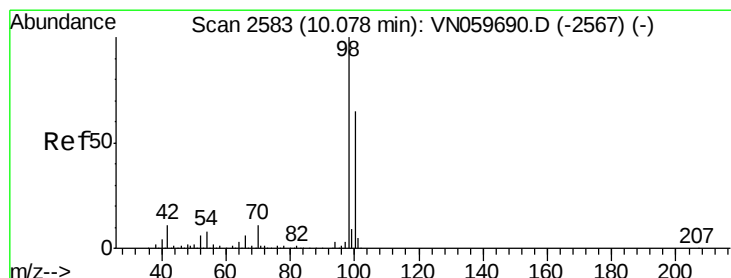
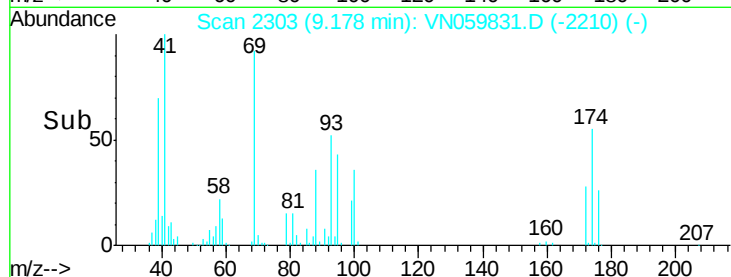
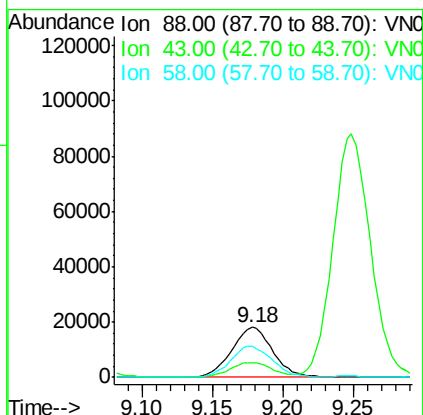
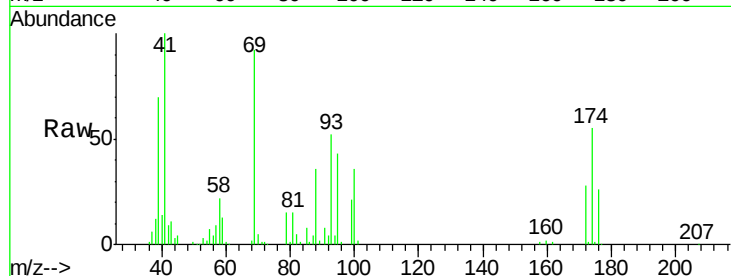




#49  
 1,4-Dioxane  
 Concen: 1026.46 ug/l  
 RT: 9.18 min Scan# 2303  
 Delta R.T. 0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

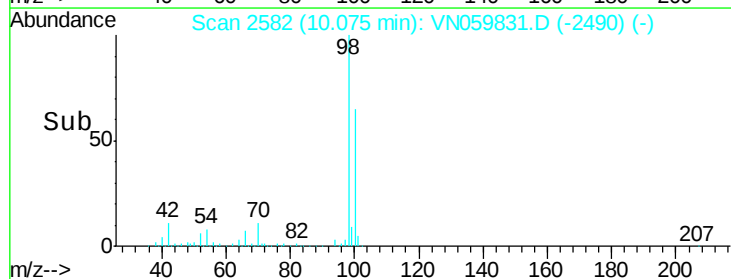
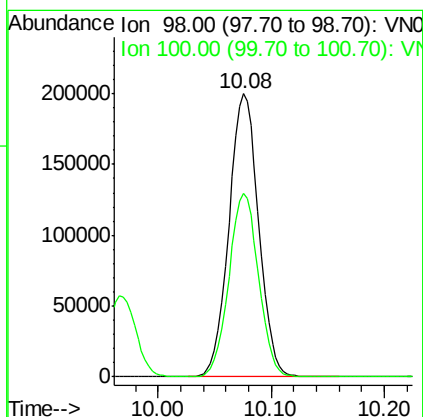
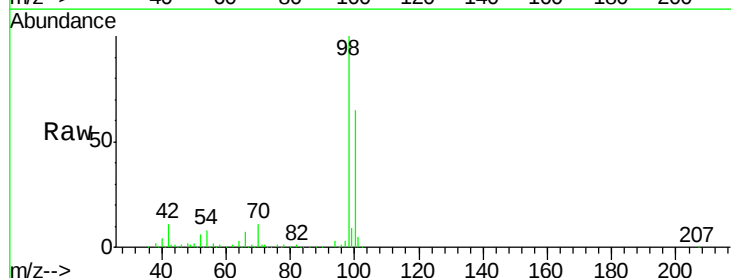
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

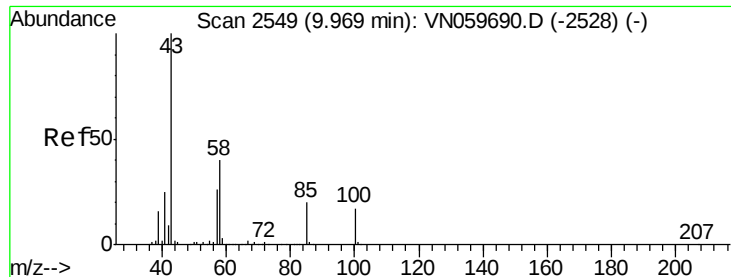
Tgt Ion: 88 Resp: 36885  
 Ion Ratio Lower Upper  
 88 100  
 43 28.9 29.7 44.5#  
 58 62.7 56.6 85.0



#50  
 Toluene-d8  
 Concen: 50.54 ug/l  
 RT: 10.08 min Scan# 2582  
 Delta R.T. -0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion: 98 Resp: 364776  
 Ion Ratio Lower Upper  
 98 100  
 100 64.4 51.2 76.8

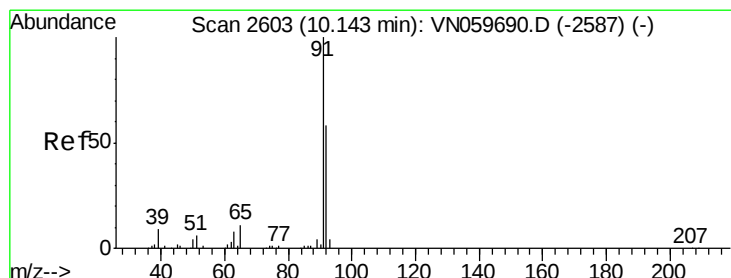
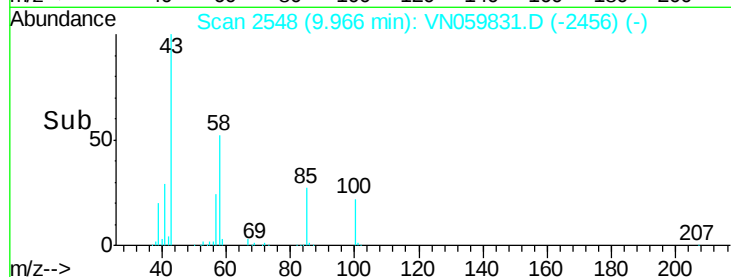
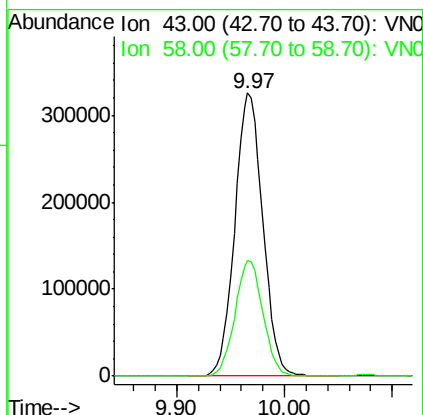
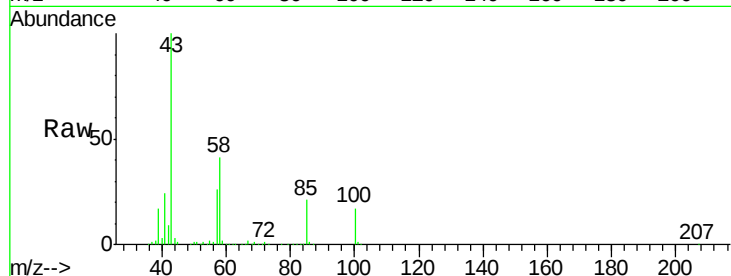




#51  
 4-Methyl-2-Pentanone  
 Concen: 232.25 ug/l  
 RT: 9.97 min Scan# 2548  
 Delta R.T. -0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

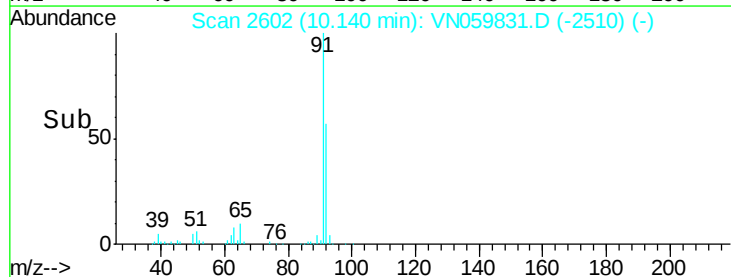
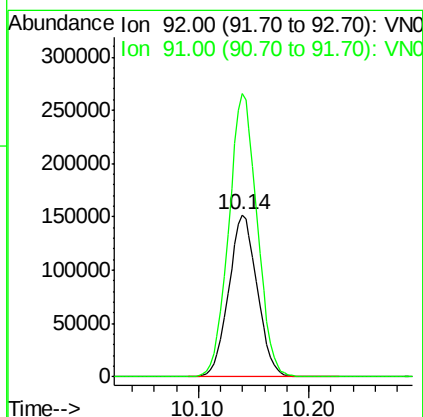
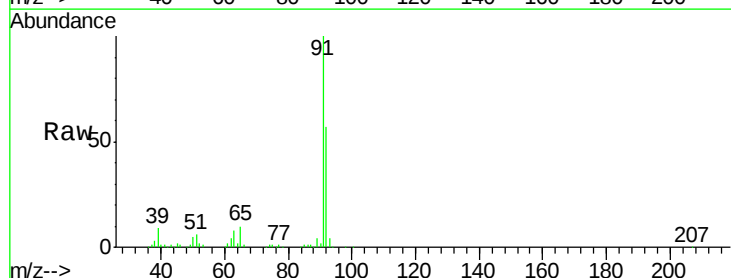
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

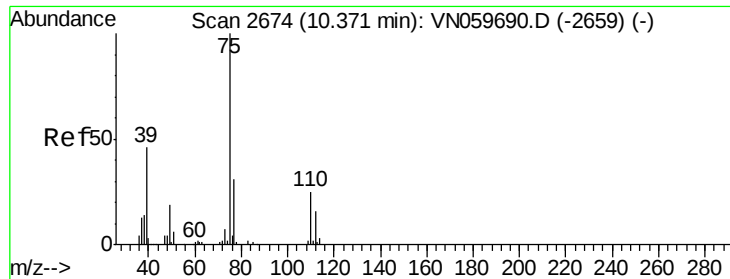
Tgt Ion: 43 Resp: 589175  
 Ion Ratio Lower Upper  
 43 100  
 58 40.7 29.8 44.8



#52  
 Toluene  
 Concen: 52.98 ug/l  
 RT: 10.14 min Scan# 2602  
 Delta R.T. -0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion: 92 Resp: 271473  
 Ion Ratio Lower Upper  
 92 100  
 91 174.6 140.4 210.6





#53

t-1,3-Dichloropropene

Concen: 54.11 ug/l

RT: 10.37 min Scan# 2673

Delta R.T. -0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

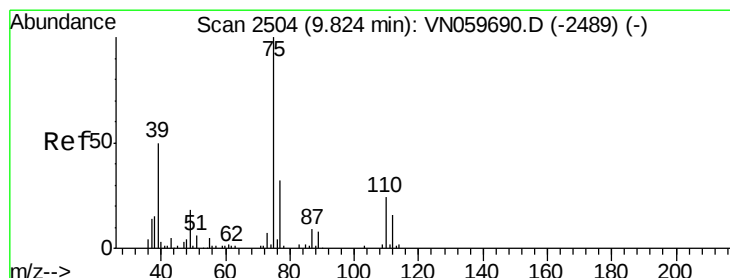
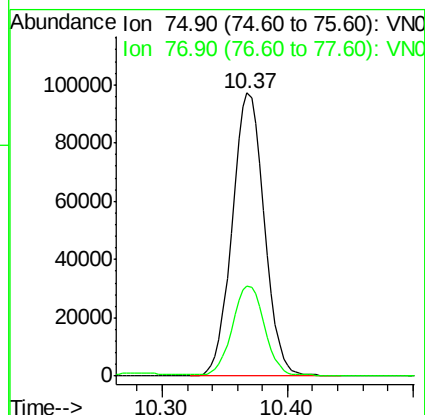
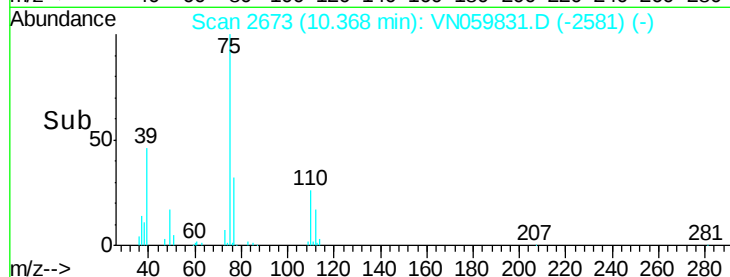
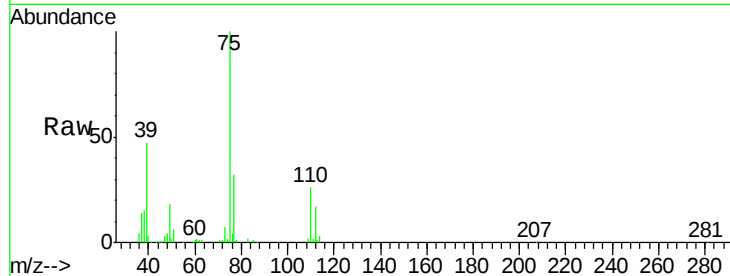
VSTDCCC050EC

Tgt Ion: 75 Resp: 172422

Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 54.58 ug/l

RT: 9.82 min Scan# 2504

Delta R.T. 0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

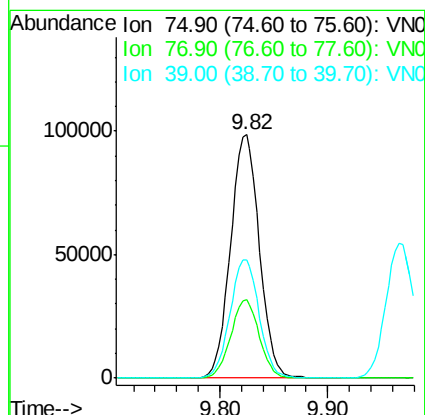
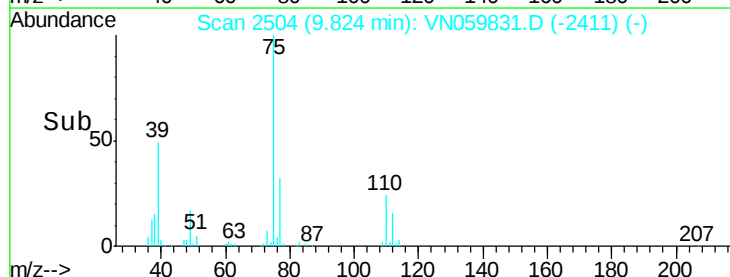
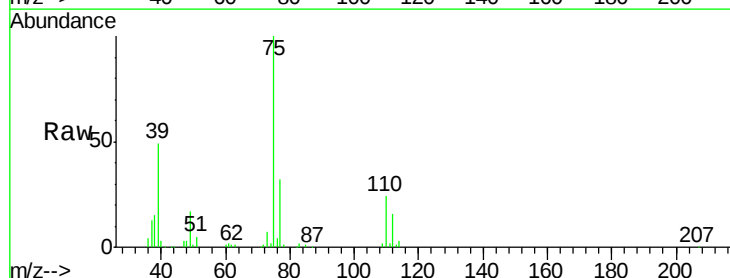
Tgt Ion: 75 Resp: 182972

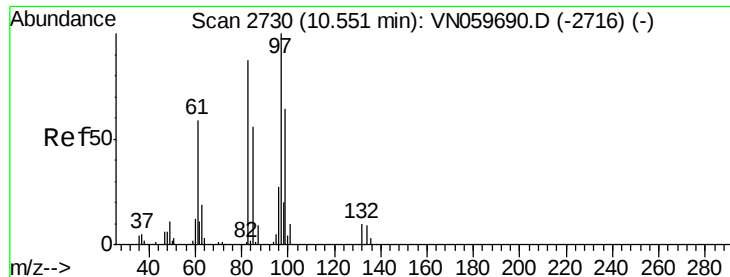
Ion Ratio Lower Upper

75 100

77 32.1 25.1 37.7

39 48.6 46.1 69.1

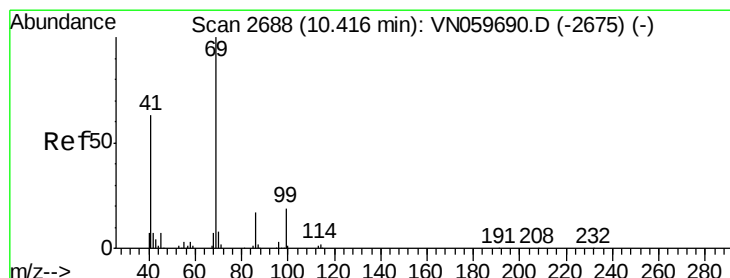
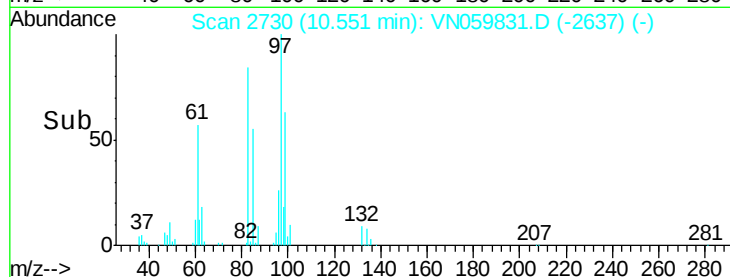
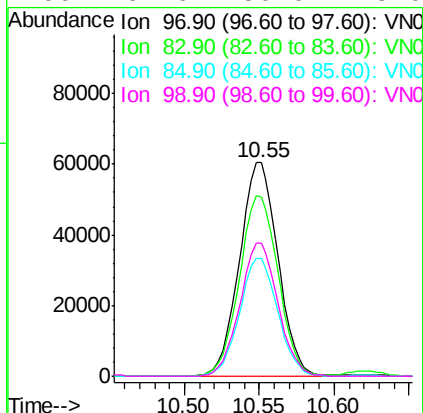
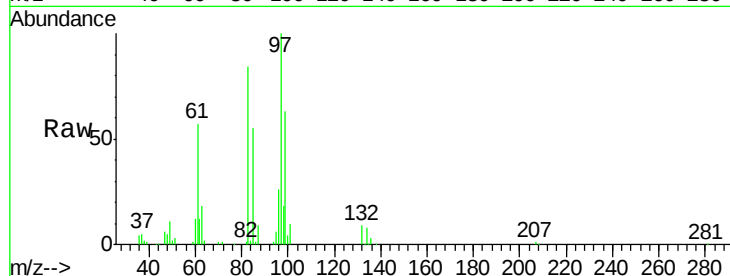




#55  
 1,1,2-Trichloroethane  
 Concen: 53.42 ug/l  
 RT: 10.55 min Scan# 2730  
 Delta R.T. 0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

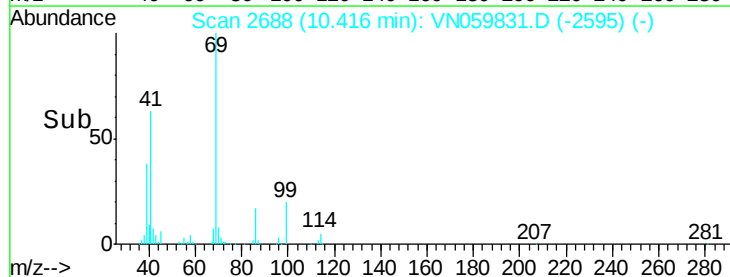
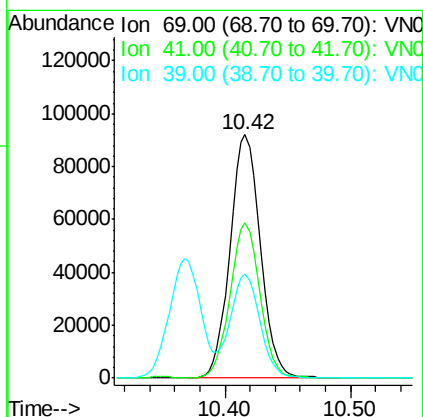
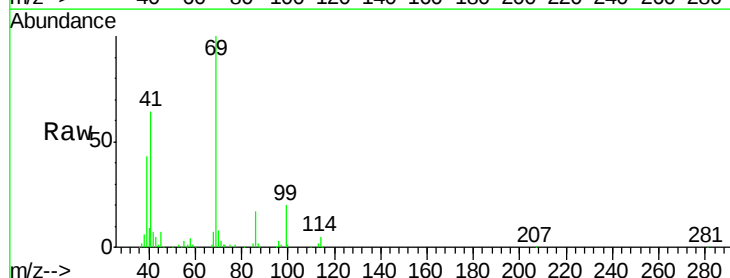
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

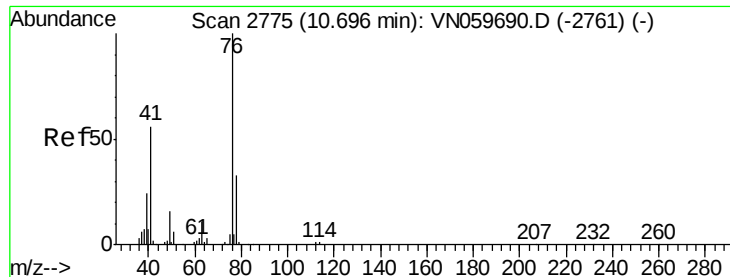
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 108415 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.1  | 71.3  | 106.9  |
| 85       | 55.1  | 45.8  | 68.8   |
| 99       | 62.6  | 50.0  | 75.0   |



#56  
 Ethyl methacrylate  
 Concen: 49.80 ug/l  
 RT: 10.42 min Scan# 2688  
 Delta R.T. 0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 154438 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 62.3  | 57.1  | 85.7   |
| 39       | 41.9  | 34.7  | 52.1   |





#57

1,3-Dichloropropane

Concen: 53.85 ug/l

RT: 10.70 min Scan# 2775

Delta R.T. 0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

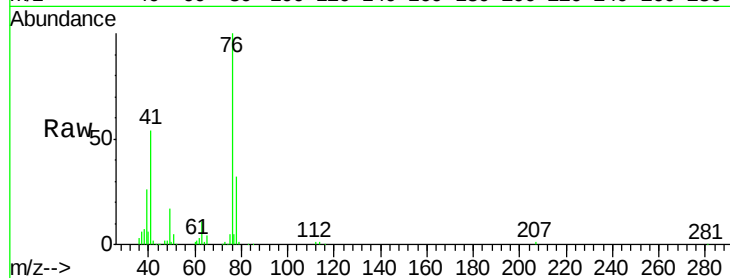
VSTDCCC050EC

Tgt Ion: 76 Resp: 173502

Ion Ratio Lower Upper

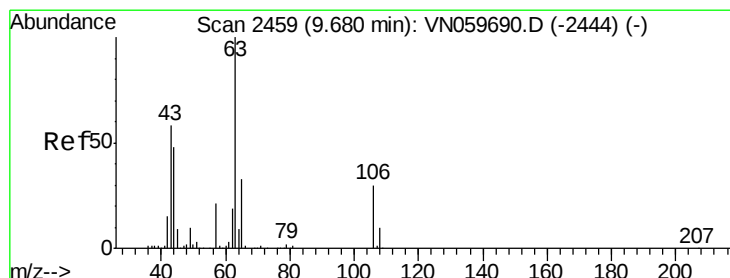
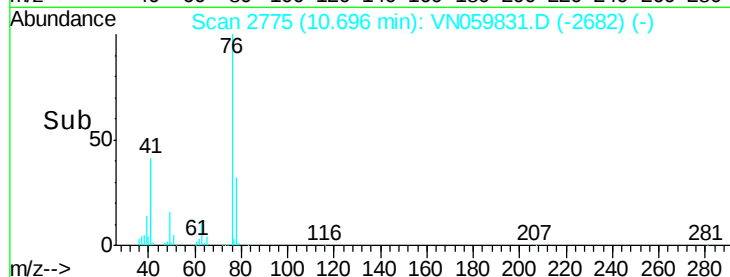
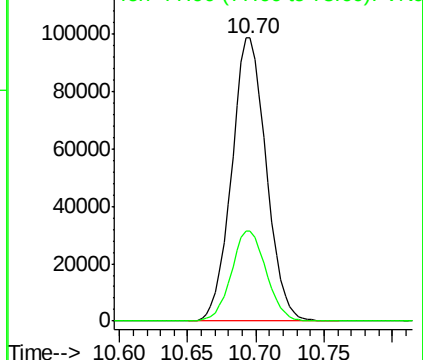
76 100

78 32.1 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 279.05 ug/l

RT: 9.68 min Scan# 2458

Delta R.T. -0.00 min

Lab File: VN059831.D

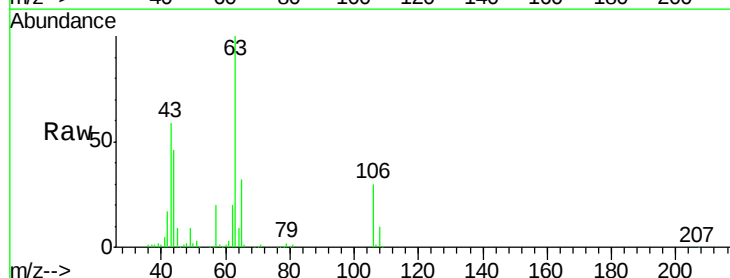
Acq: 22 Jan 2020 16:33

Tgt Ion: 63 Resp: 260657

Ion Ratio Lower Upper

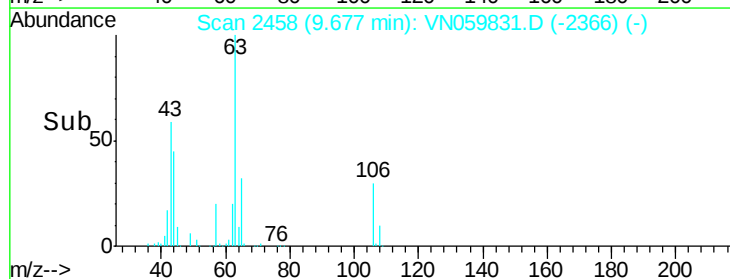
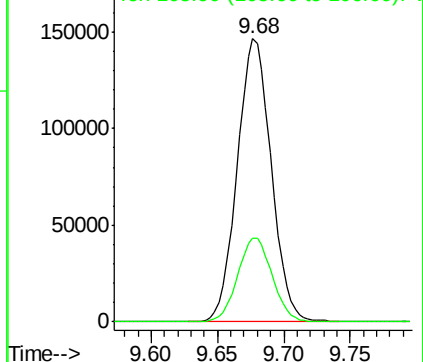
63 100

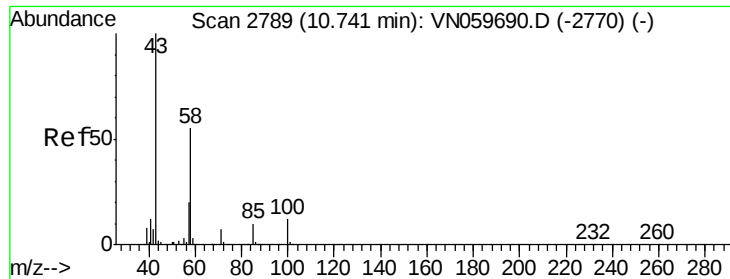
106 30.1 20.2 30.2



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

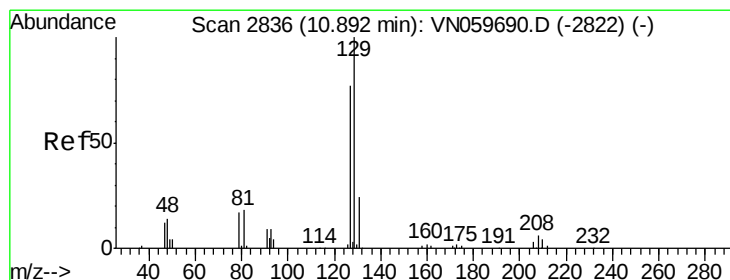
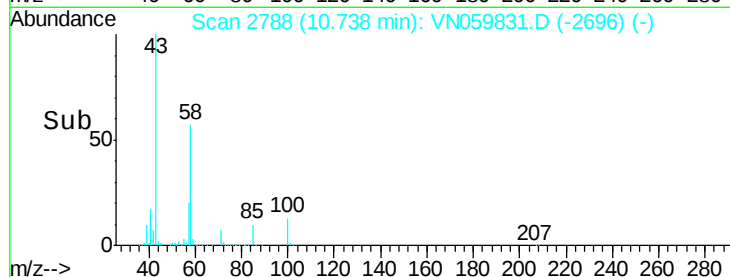
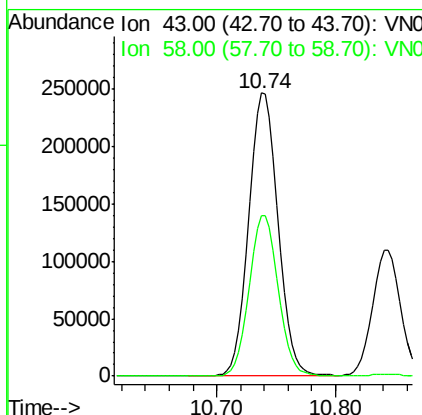
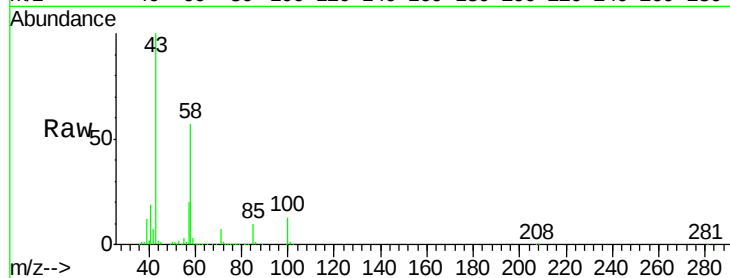




#59  
2-Hexanone  
Concen: 225.48 ug/l  
RT: 10.74 min Scan# 2788  
Delta R.T. -0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

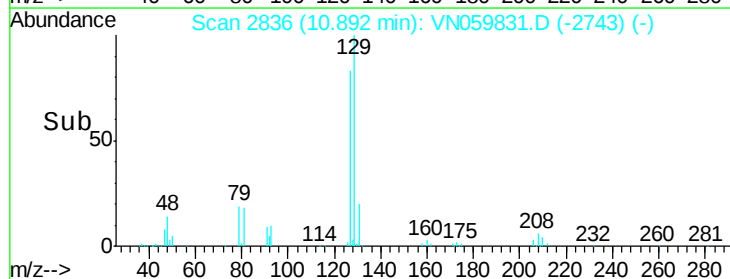
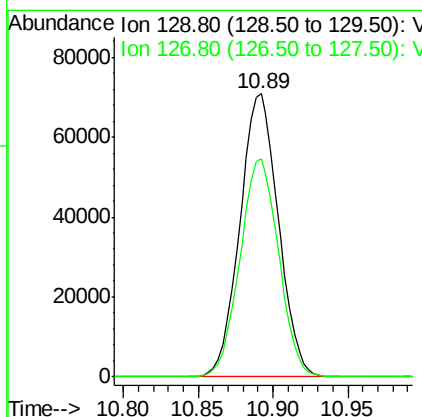
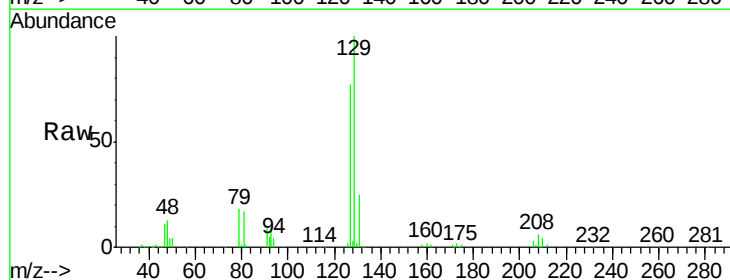
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

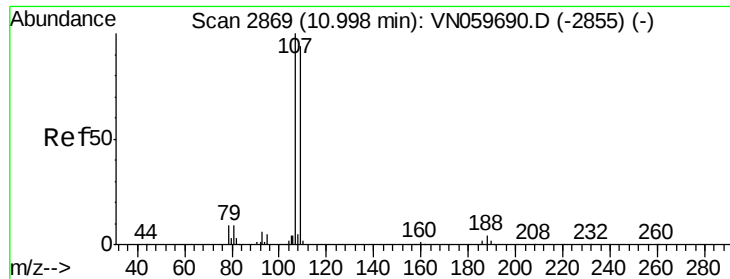
Tgt Ion: 43 Resp: 421395  
Ion Ratio Lower Upper  
43 100  
58 56.4 25.8 77.3



#60  
Dibromochloromethane  
Concen: 54.90 ug/l  
RT: 10.89 min Scan# 2836  
Delta R.T. 0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

Tgt Ion: 129 Resp: 126878  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.5 115.5

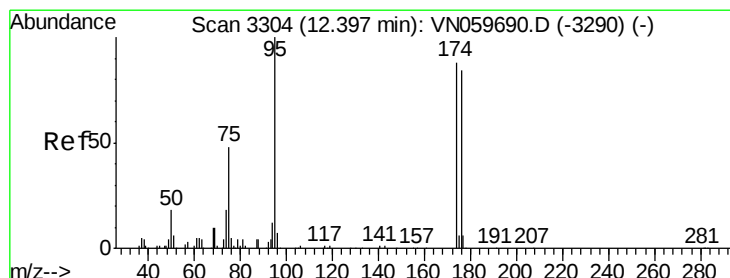
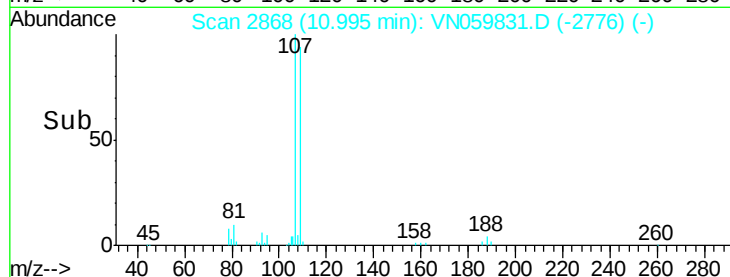
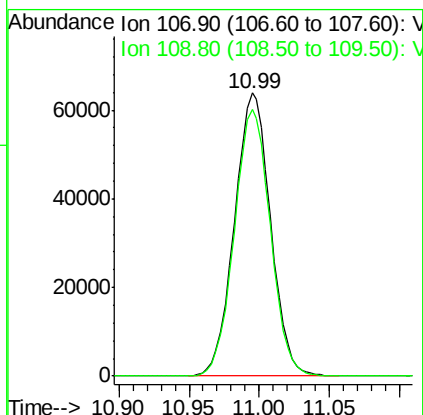
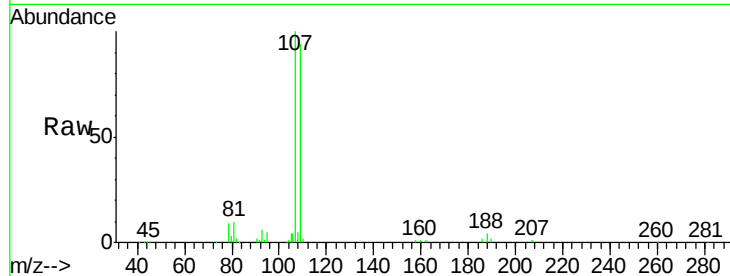




#61  
 1,2-Dibromoethane  
 Concen: 53.72 ug/l  
 RT: 10.99 min Scan# 2868  
 Delta R.T. -0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

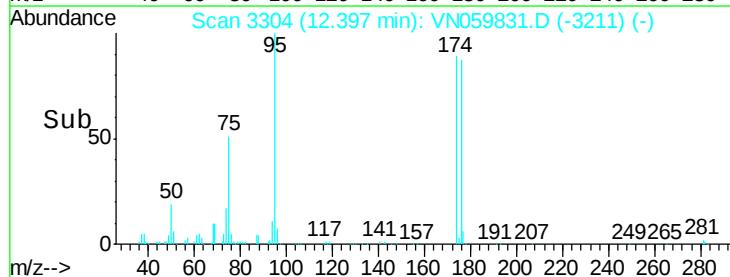
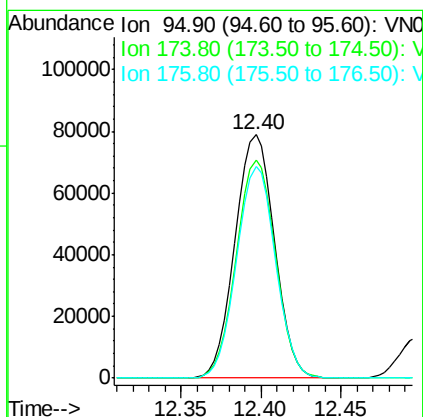
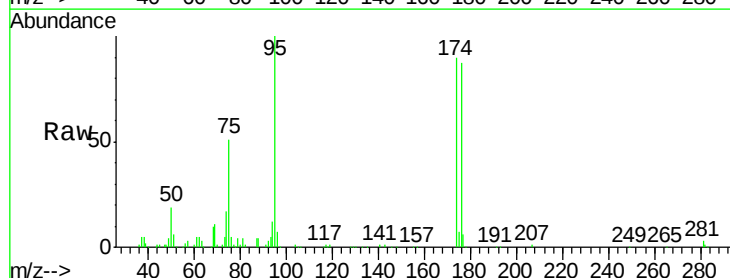
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

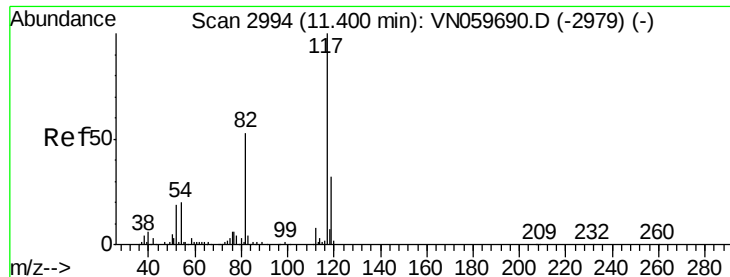
Tgt Ion: 107 Resp: 114277  
 Ion Ratio Lower Upper  
 107 100  
 109 94.2 76.6 115.0



#62  
 4-Bromofluorobenzene  
 Concen: 51.04 ug/l  
 RT: 12.40 min Scan# 3304  
 Delta R.T. 0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion: 95 Resp: 132800  
 Ion Ratio Lower Upper  
 95 100  
 174 89.0 0.0 151.4  
 176 85.7 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

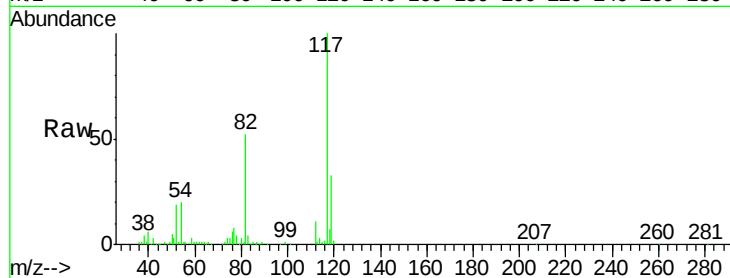
Tgt Ion:117 Resp: 287074

Ion Ratio Lower Upper

117 100

82 52.0 45.9 68.9

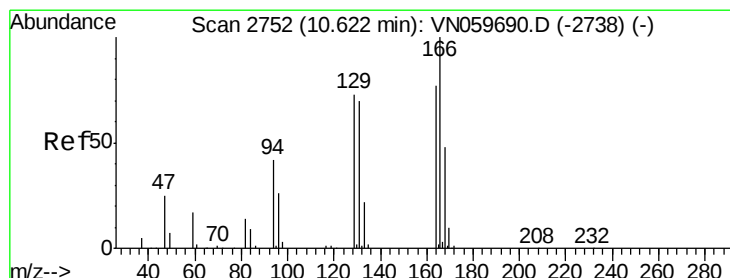
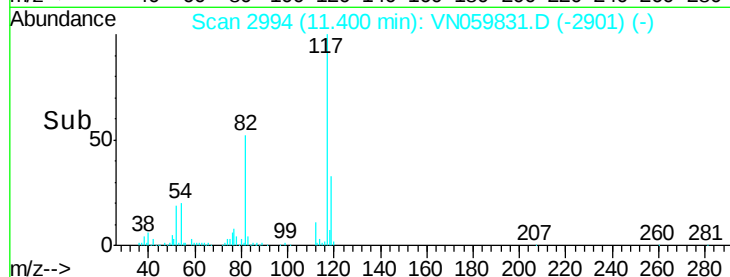
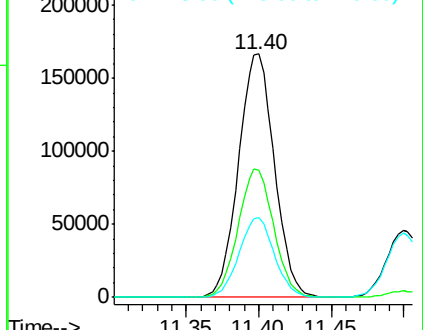
119 32.6 25.5 38.3



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



#64

Tetrachloroethene

Concen: 54.07 ug/l

RT: 10.62 min Scan# 2751

Delta R.T. -0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Tgt Ion:164 Resp: 126514

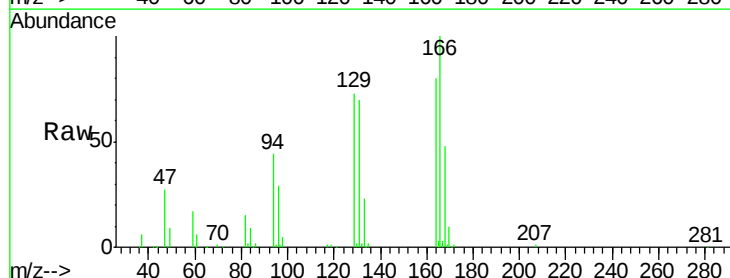
Ion Ratio Lower Upper

164 100

166 125.5 101.4 152.0

129 91.9 80.2 120.4

131 88.5 75.0 112.4

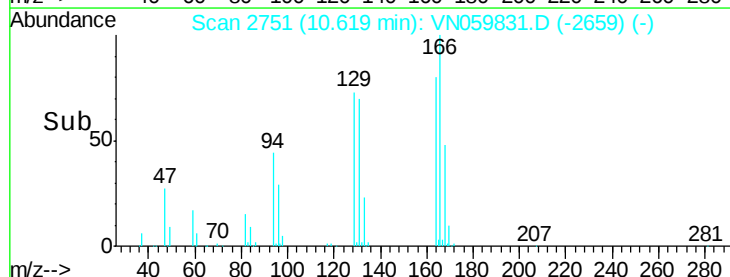
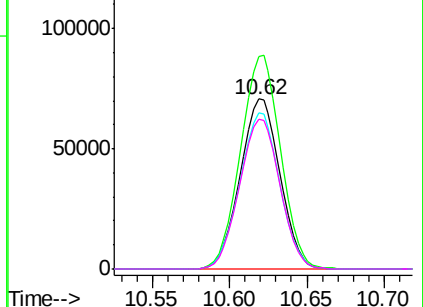


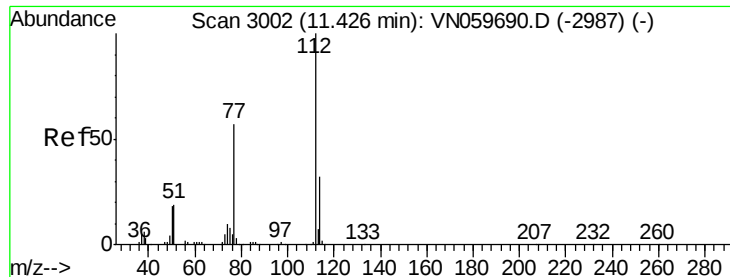
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 53.21 ug/l

RT: 11.43 min Scan# 3002

Delta R.T. 0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

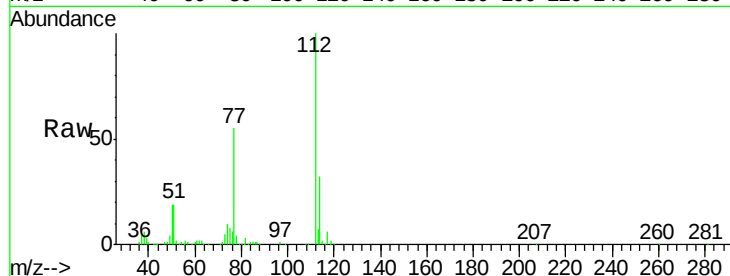
VSTDCCC050EC

Tgt Ion:112 Resp: 300229

Ion Ratio Lower Upper

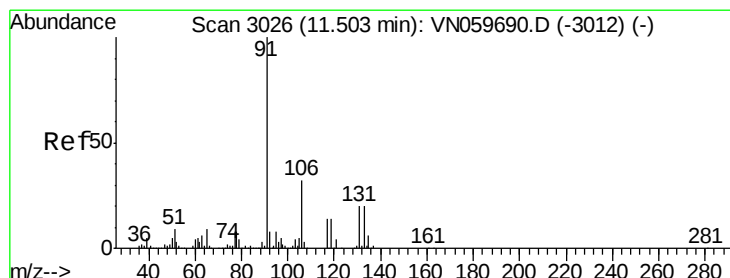
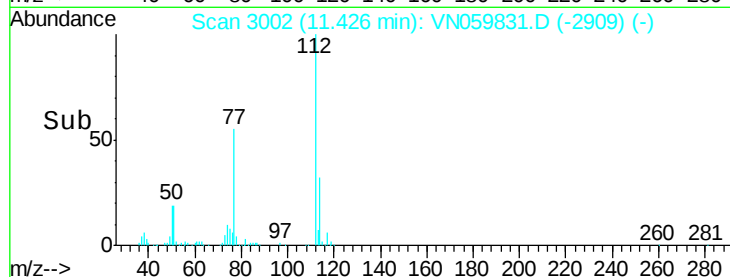
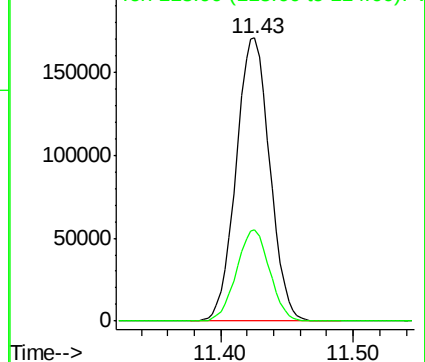
112 100

114 32.3 25.8 38.8



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 53.50 ug/l

RT: 11.50 min Scan# 3025

Delta R.T. -0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

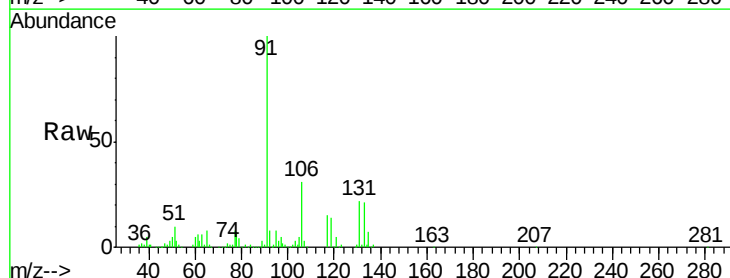
Tgt Ion:131 Resp: 116644

Ion Ratio Lower Upper

131 100

133 96.6 47.4 142.2

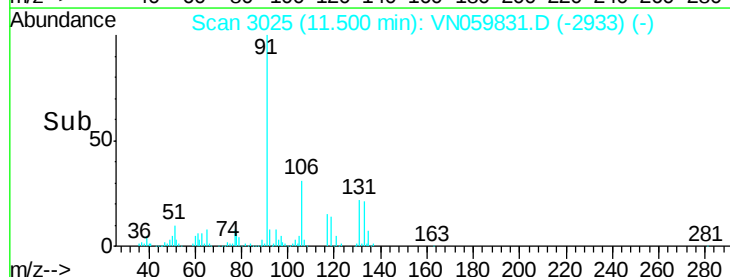
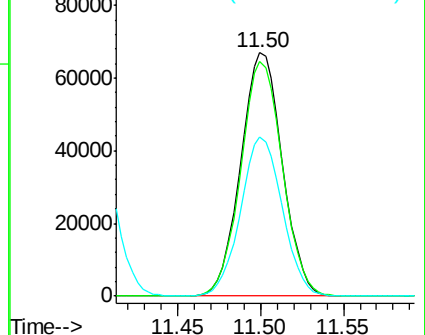
119 65.5 33.1 99.3



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 52.65 ug/l

RT: 11.50 min Scan# 3026

Delta R.T. 0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

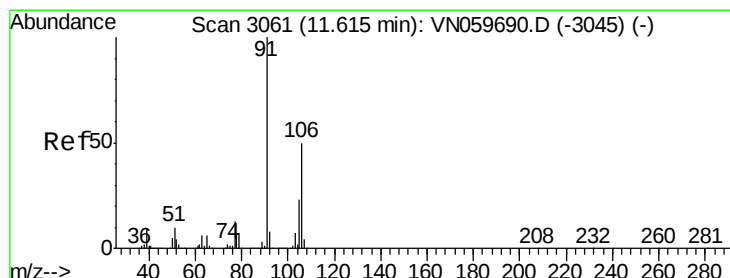
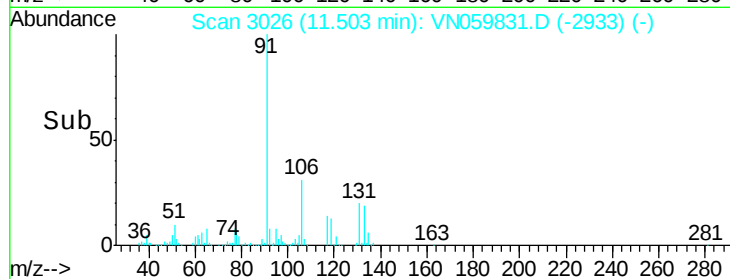
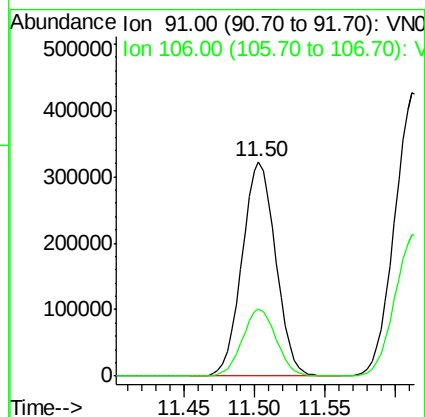
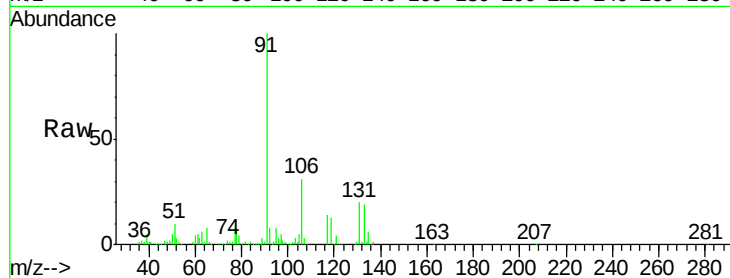
VSTDCCC050EC

Tgt Ion: 91 Resp: 539314

Ion Ratio Lower Upper

91 100

106 31.4 24.1 36.1



#68

m/p-Xylenes

Concen: 106.53 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. 0.00 min

Lab File: VN059831.D

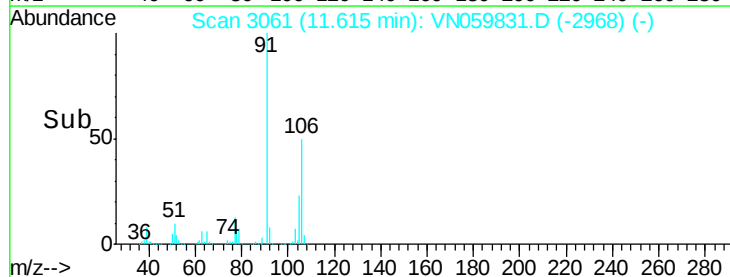
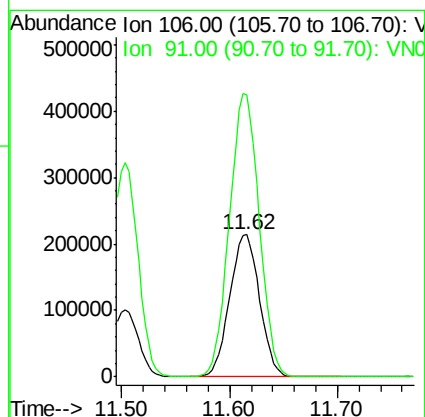
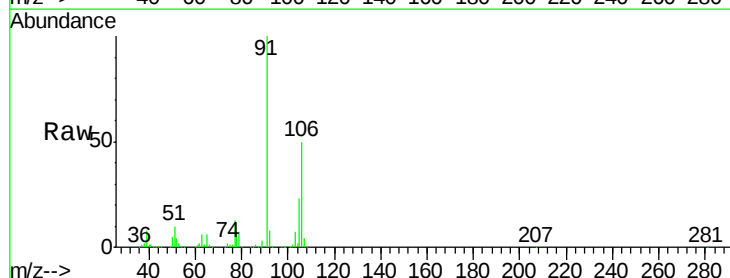
Acq: 22 Jan 2020 16:33

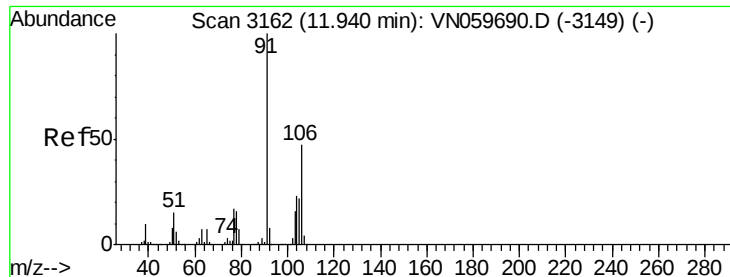
Tgt Ion: 106 Resp: 412174

Ion Ratio Lower Upper

106 100

91 198.8 167.9 251.9

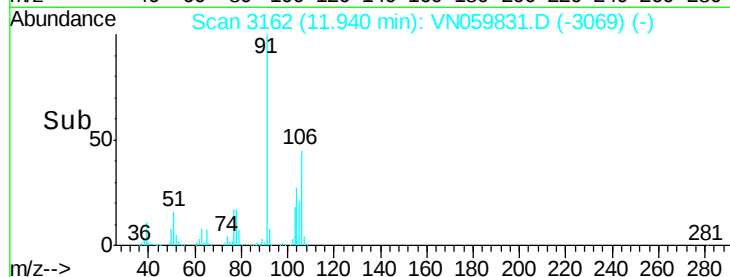
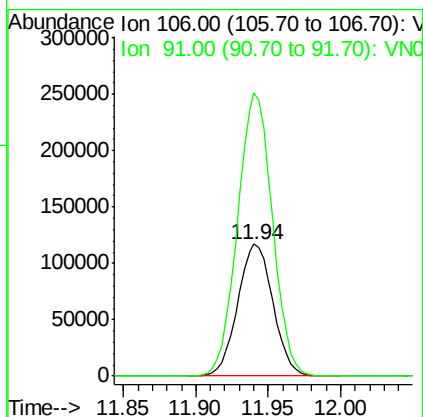
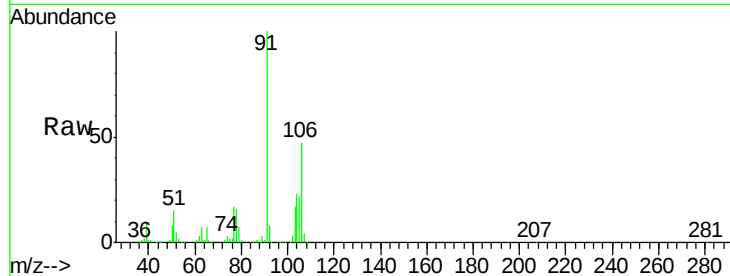




#69  
o-Xylene  
Concen: 52.15 ug/l  
RT: 11.94 min Scan# 3162  
Delta R.T. 0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

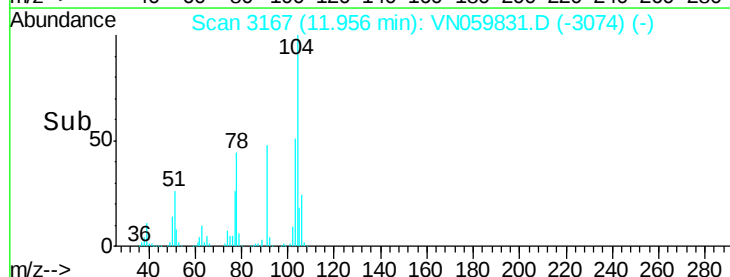
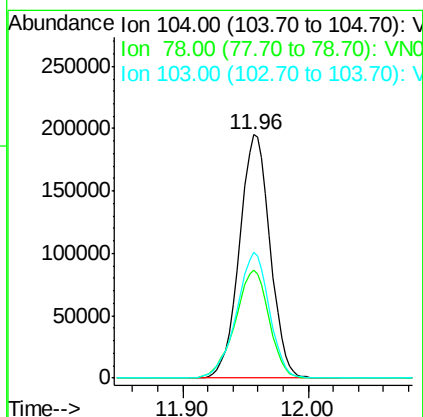
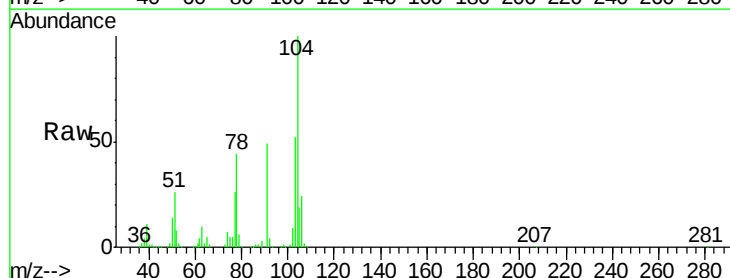
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

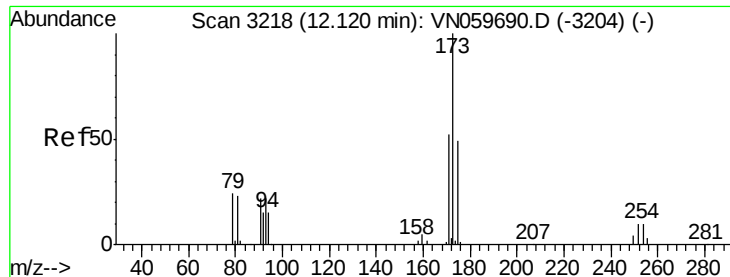
Tgt Ion:106 Resp: 197536  
Ion Ratio Lower Upper  
106 100  
91 212.0 110.3 330.9



#70  
Styrene  
Concen: 52.35 ug/l  
RT: 11.96 min Scan# 3167  
Delta R.T. 0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

Tgt Ion:104 Resp: 331826  
Ion Ratio Lower Upper  
104 100  
78 48.9 42.4 63.6  
103 55.3 43.9 65.9





#71

Bromoform

Concen: 54.59 ug/l

RT: 12.12 min Scan# 3218

Delta R.T. 0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

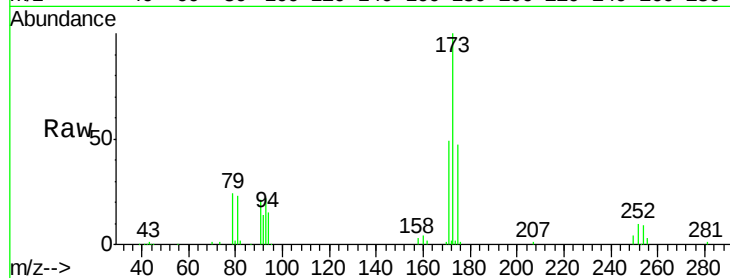
Tgt Ion:173 Resp: 95331

Ion Ratio Lower Upper

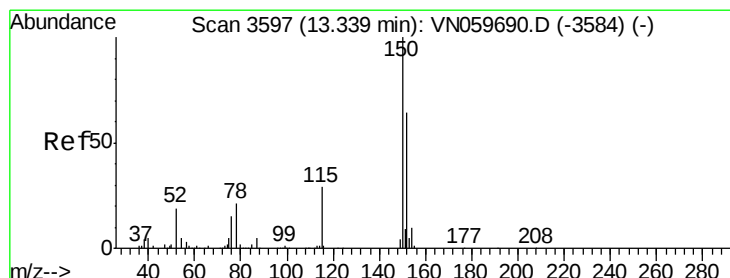
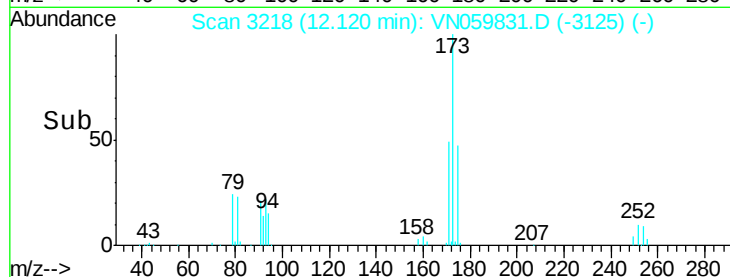
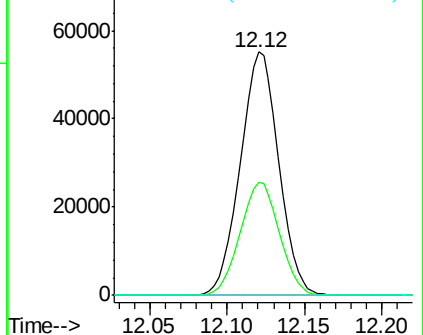
173 100

175 47.4 23.8 71.4

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: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

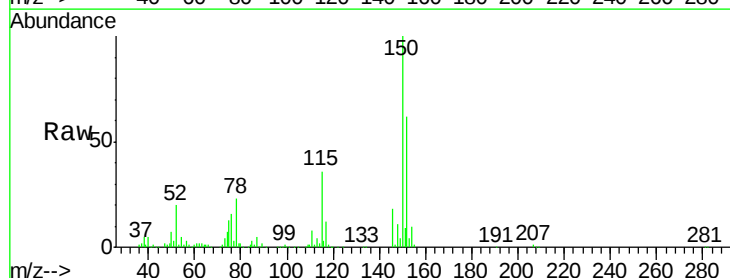
Tgt Ion:152 Resp: 140292

Ion Ratio Lower Upper

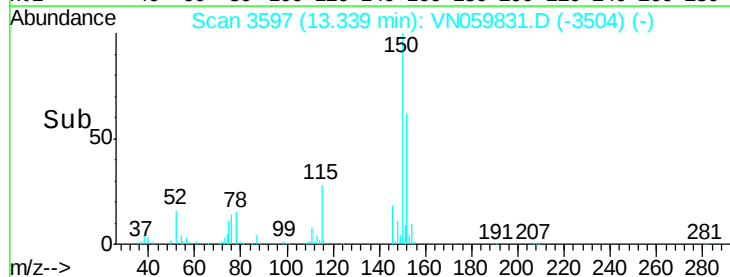
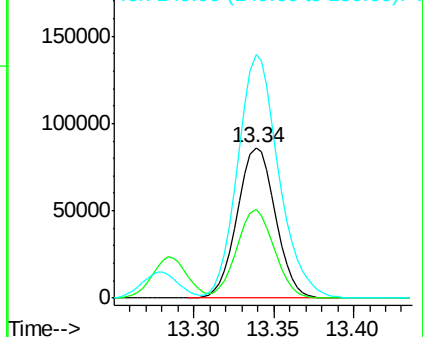
152 100

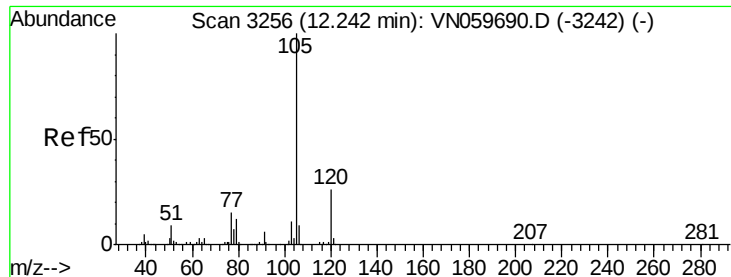
115 57.9 30.3 90.9

150 174.1 0.0 345.2



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





#73

Isopropylbenzene

Concen: 52.14 ug/l

RT: 12.25 min Scan# 3257

Delta R.T. 0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

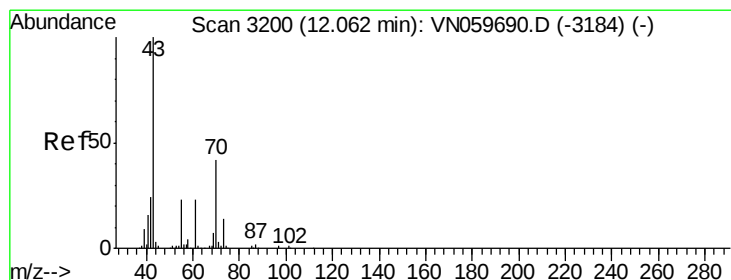
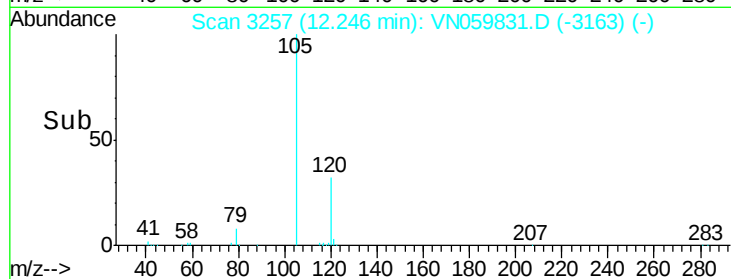
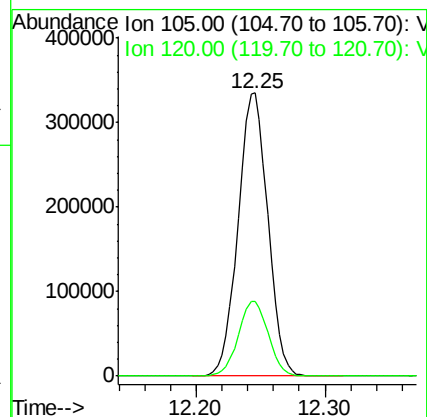
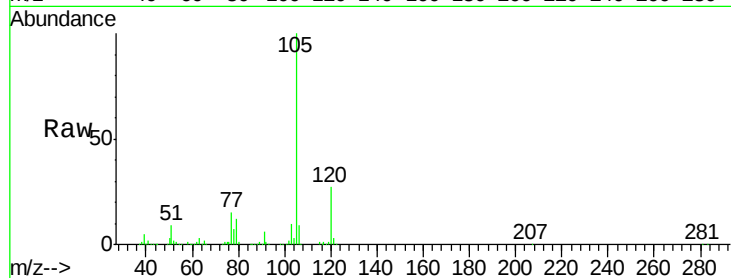
VSTDCCC050EC

Tgt Ion: 105 Resp: 536422

Ion Ratio Lower Upper

105 100

120 26.6 13.2 39.5



#74

N-ethyl acetate

Concen: 45.52 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. 0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Tgt Ion: 43 Resp: 181723

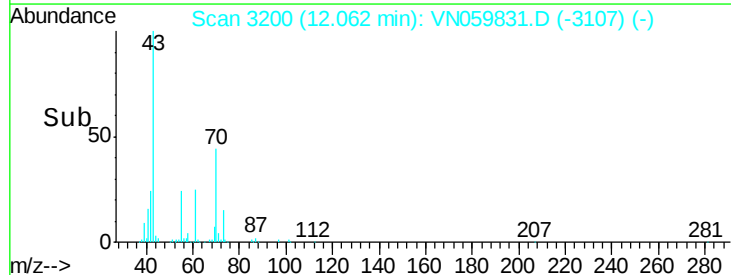
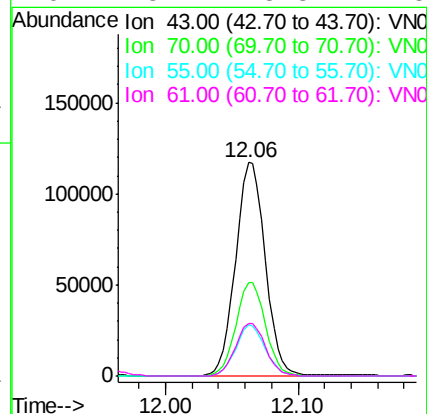
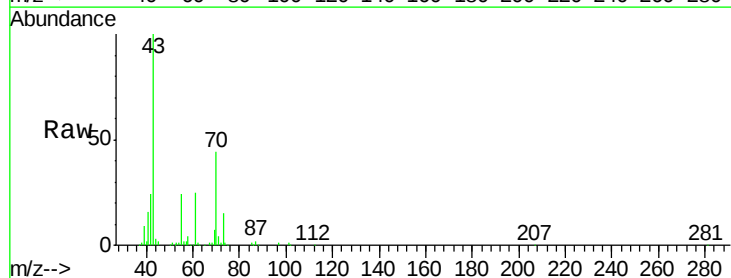
Ion Ratio Lower Upper

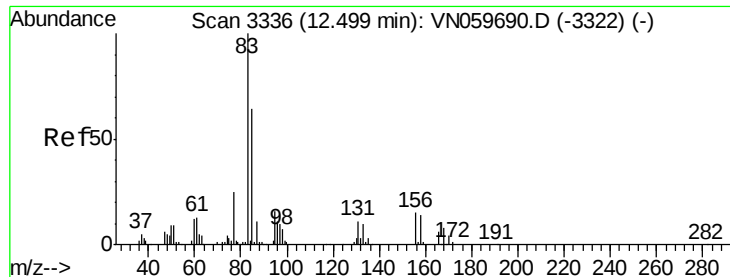
43 100

70 43.8 31.3 46.9

55 23.9 19.8 29.6

61 25.2 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 48.29 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

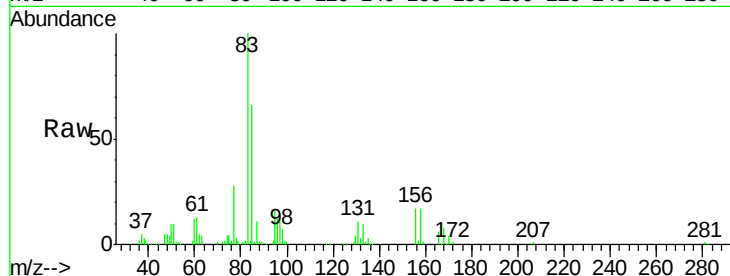
Tgt Ion: 83 Resp: 144036

Ion Ratio Lower Upper

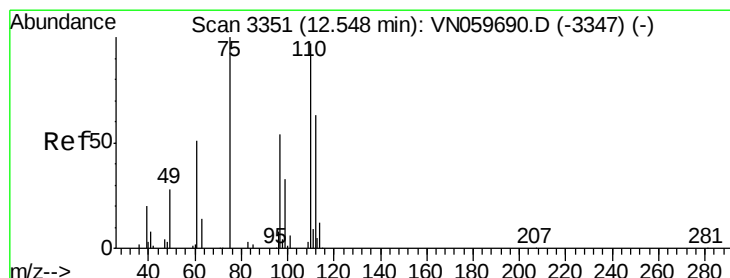
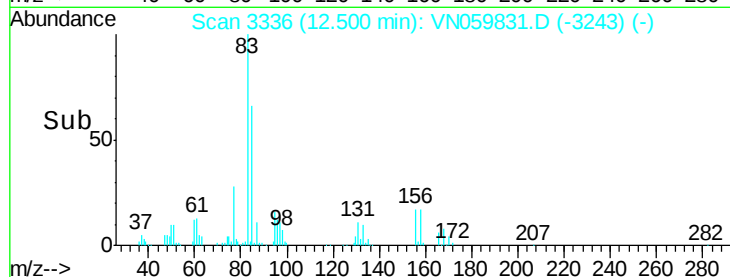
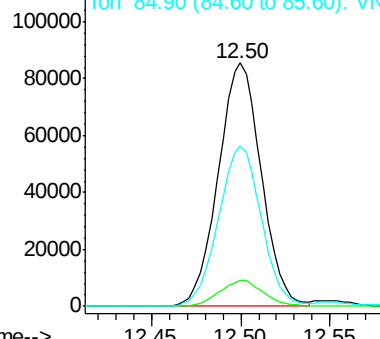
83 100

131 11.0 5.0 14.9

85 65.6 31.9 95.5



Abundance Ion 82.90 (82.60 to 83.60): VN059831.D (-3243) (-)



#76

1,2,3-Trichloropropane

Concen: 83.05 ug/l

RT: 12.55 min Scan# 3351

Delta R.T. 0.00 min

Lab File: VN059831.D

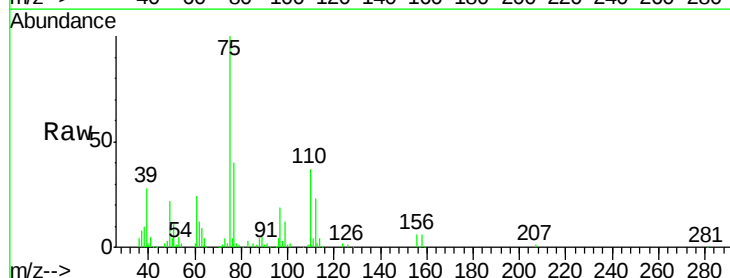
Acq: 22 Jan 2020 16:33

Tgt Ion: 75 Resp: 196068

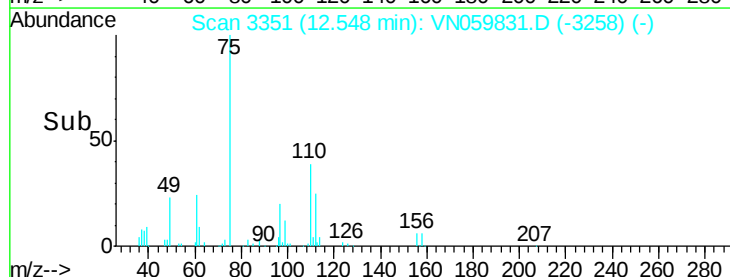
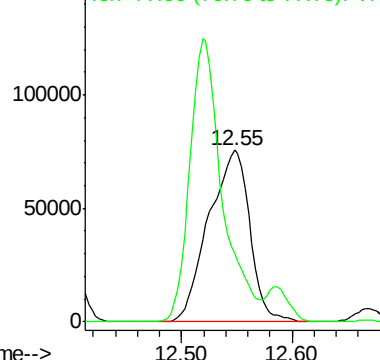
Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN059831.D (-3258) (-)





#77

Bromobenzene

Concen: 52.88 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. -0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

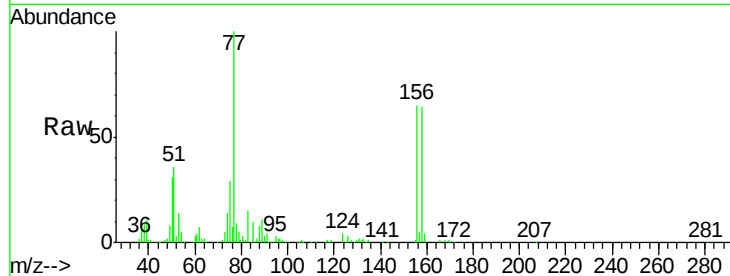
Tgt Ion:156 Resp: 137794

Ion Ratio Lower Upper

156 100

77 183.9 115.8 347.4

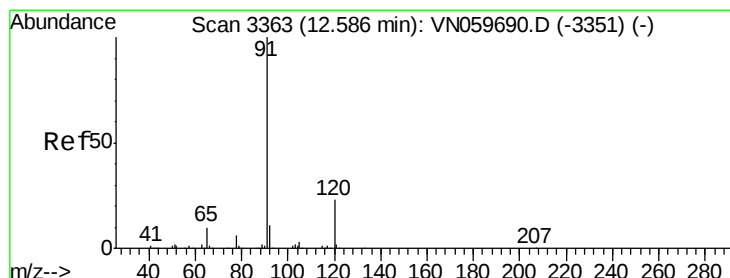
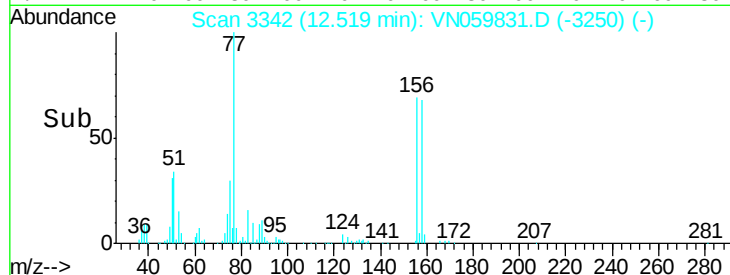
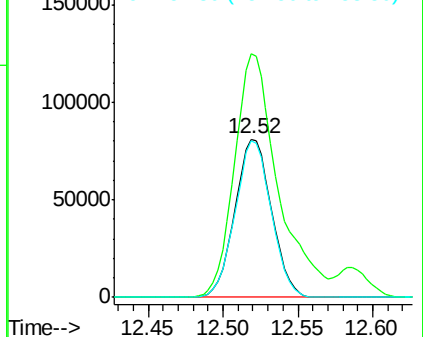
158 97.7 49.2 147.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 52.60 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN059831.D

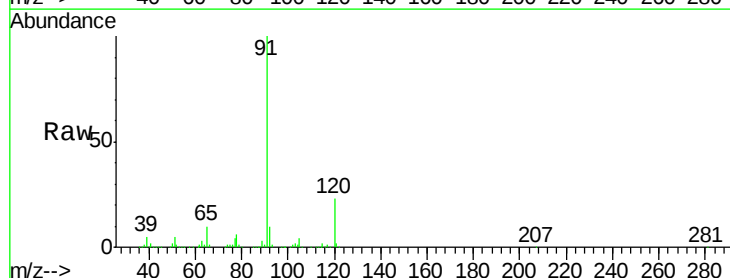
Acq: 22 Jan 2020 16:33

Tgt Ion: 91 Resp: 607398

Ion Ratio Lower Upper

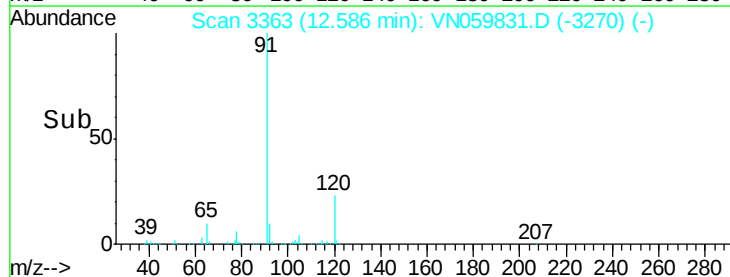
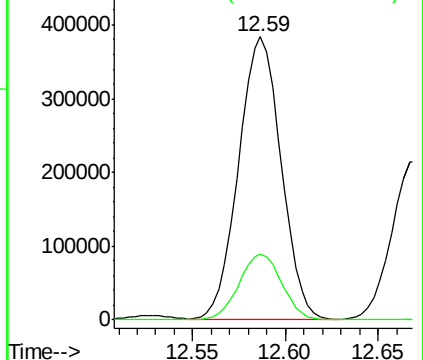
91 100

120 23.5 11.1 33.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

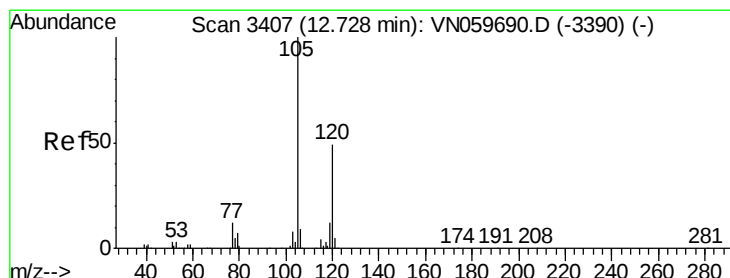
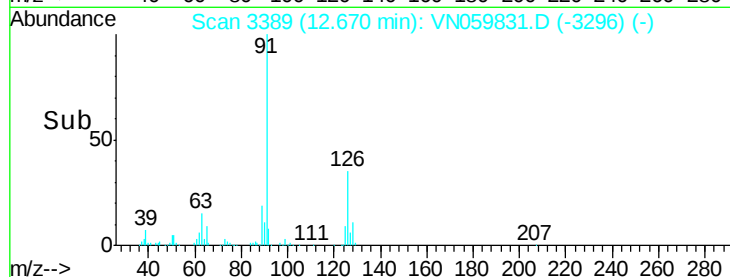
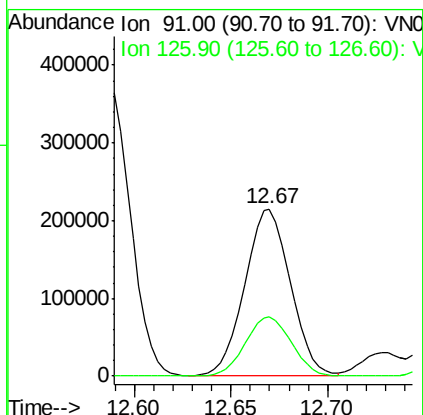
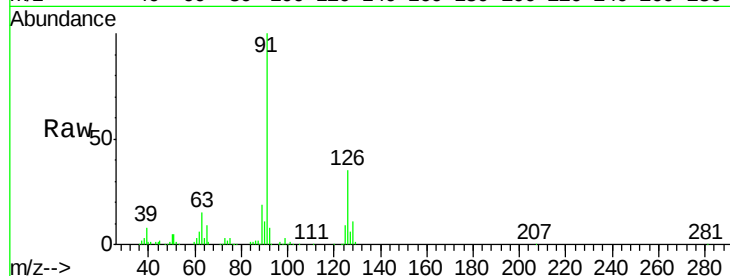




#79  
 2-Chlorotoluene  
 Concen: 51.19 ug/l  
 RT: 12.67 min Scan# 3389  
 Delta R.T. 0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

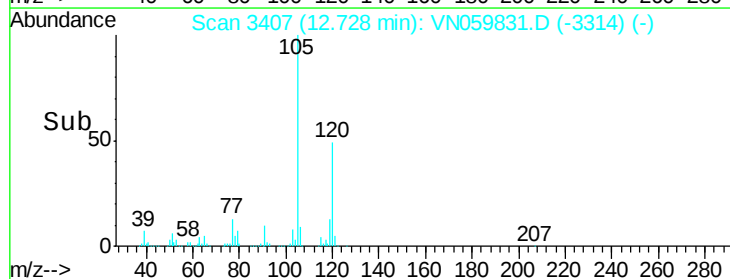
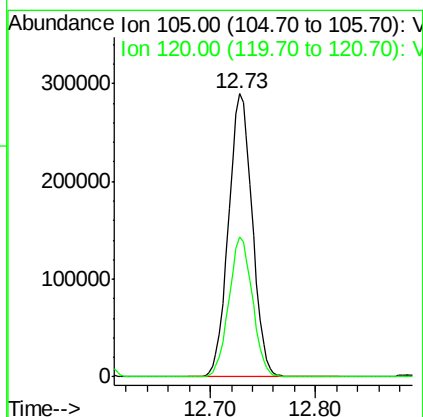
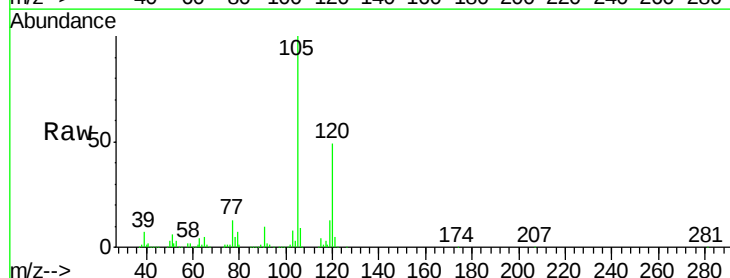
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

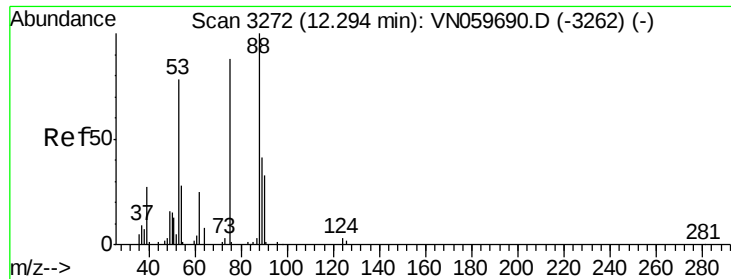
Tgt Ion: 91 Resp: 351648  
 Ion Ratio Lower Upper  
 91 100  
 126 36.0 16.3 48.9



#80  
 1,3,5-Trimethylbenzene  
 Concen: 52.01 ug/l  
 RT: 12.73 min Scan# 3407  
 Delta R.T. 0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion: 105 Resp: 450012  
 Ion Ratio Lower Upper  
 105 100  
 120 49.0 24.1 72.4

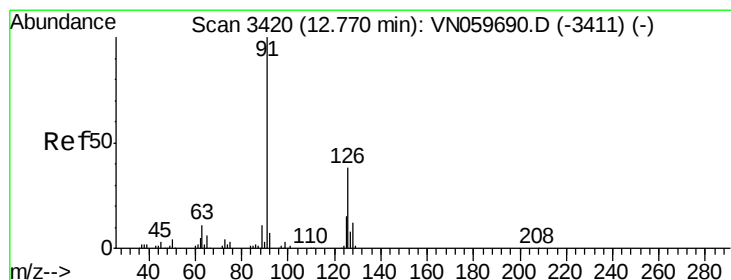
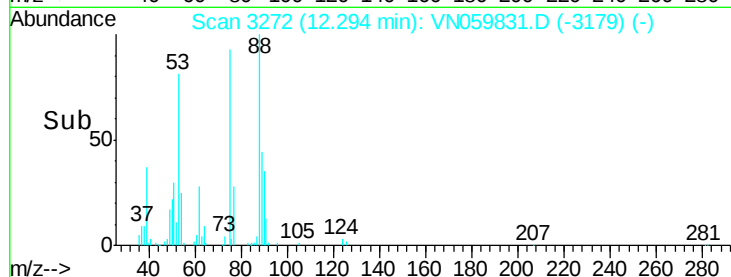
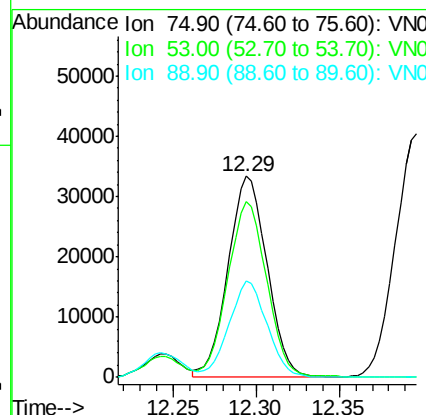
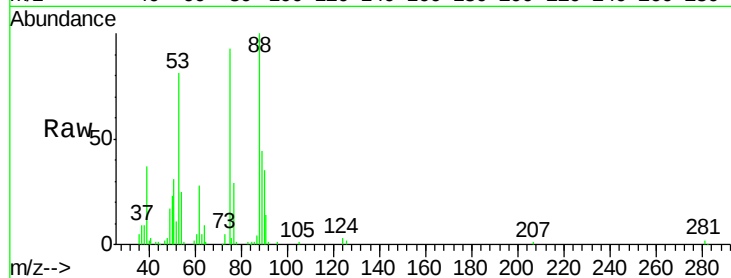




#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.70 ug/l  
RT: 12.29 min Scan# 3272  
Delta R.T. 0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

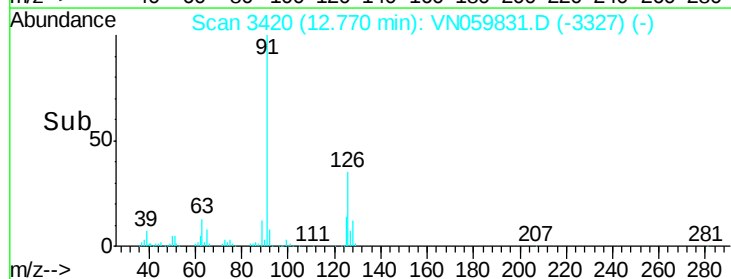
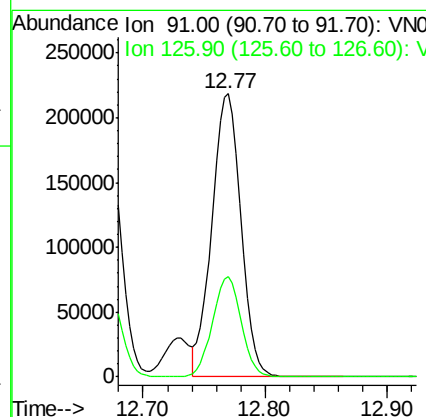
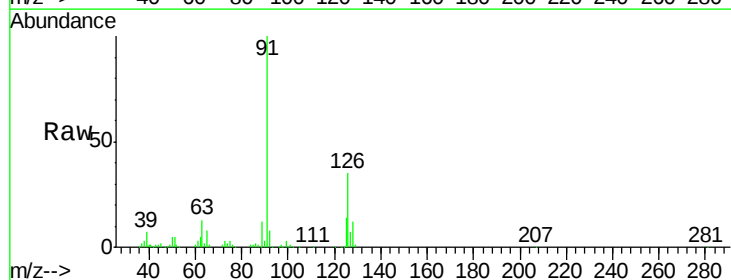
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 54639  
Ion Ratio Lower Upper  
75 100  
53 87.7 78.1 117.1  
89 46.6 35.4 53.2



#82  
4-Chlorotoluene  
Concen: 52.77 ug/l  
RT: 12.77 min Scan# 3420  
Delta R.T. 0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

Tgt Ion: 91 Resp: 363615  
Ion Ratio Lower Upper  
91 100  
126 35.1 16.3 48.8

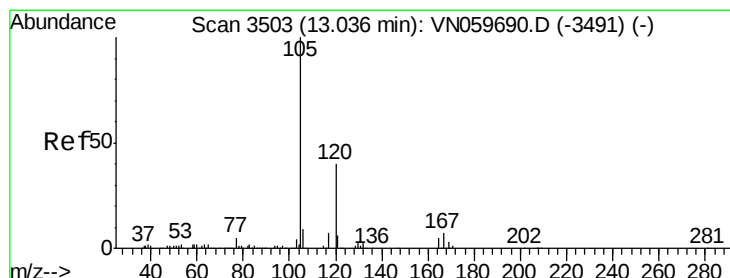
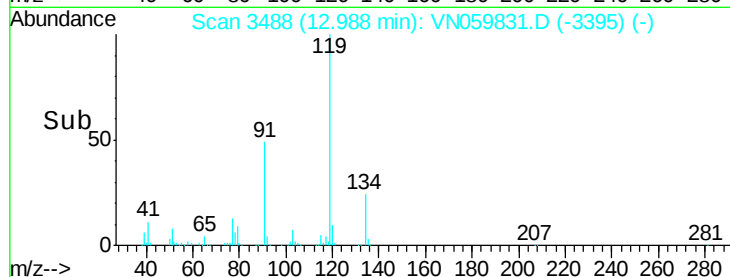
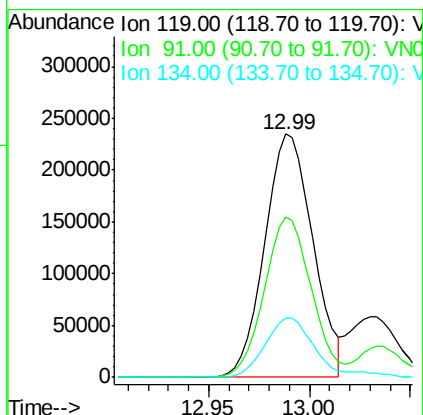
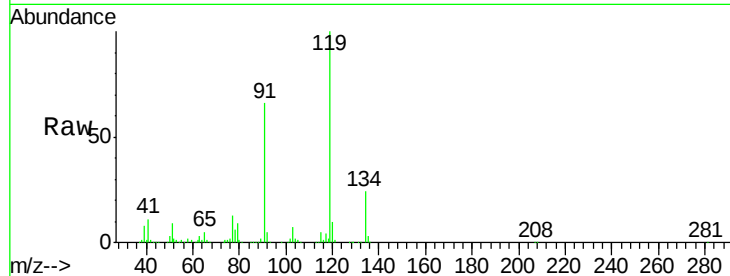




#83  
 tert-Butylbenzene  
 Concen: 52.02 ug/l  
 RT: 12.99 min Scan# 3488  
 Delta R.T. 0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

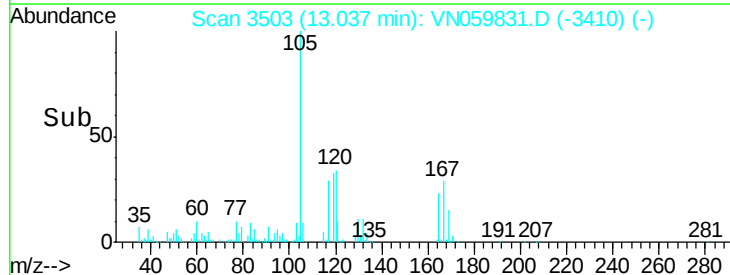
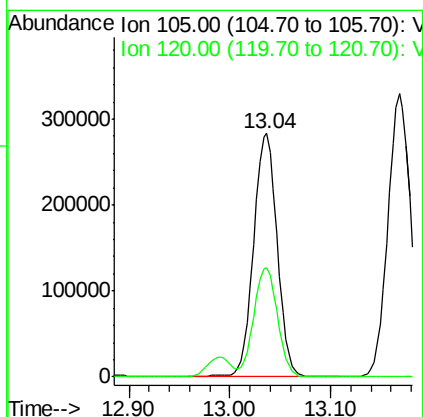
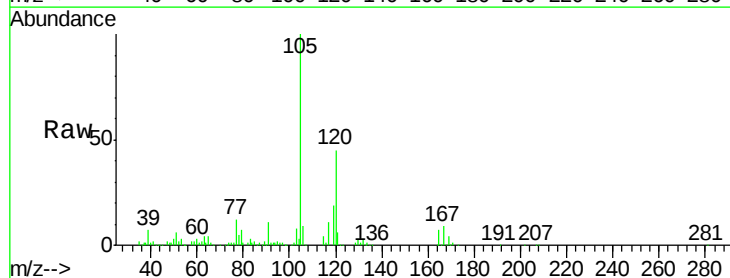
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

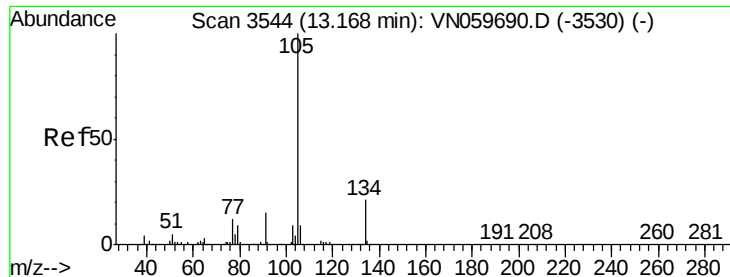
Tgt Ion:119 Resp: 389304  
 Ion Ratio Lower Upper  
 119 100  
 91 64.4 34.8 104.4  
 134 25.7 12.3 36.9



#84  
 1,2,4-Trimethylbenzene  
 Concen: 53.22 ug/l  
 RT: 13.04 min Scan# 3503  
 Delta R.T. 0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion:105 Resp: 455566  
 Ion Ratio Lower Upper  
 105 100  
 120 45.2 22.3 66.9

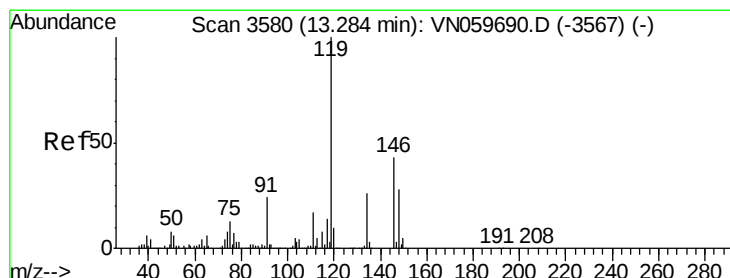
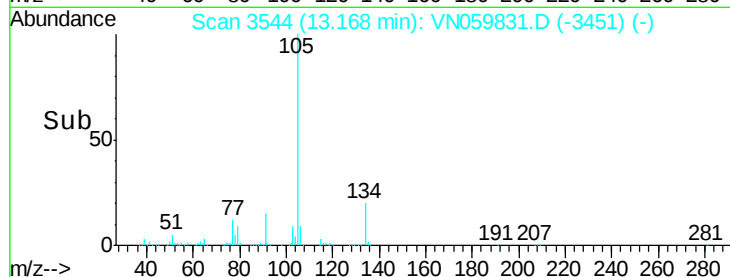
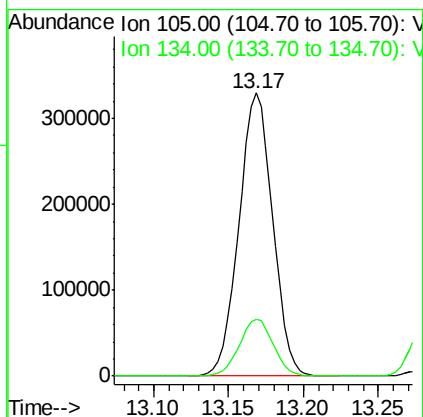
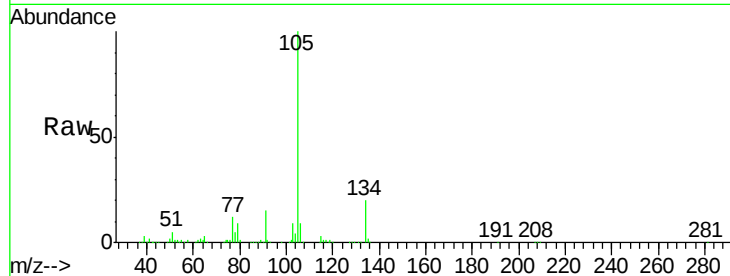




#85  
 sec-Butylbenzene  
 Concen: 52.44 ug/l  
 RT: 13.17 min Scan# 3544  
 Delta R.T. 0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

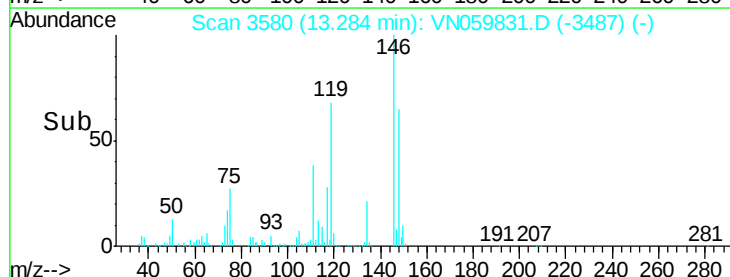
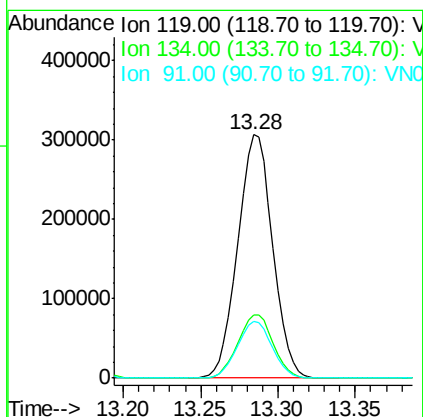
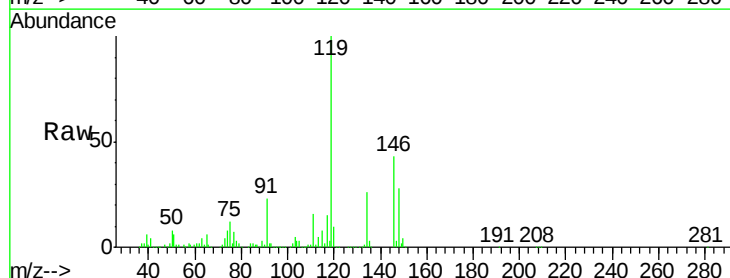
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 515601  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 9.8 29.5



#86  
 p-Isopropyltoluene  
 Concen: 52.69 ug/l  
 RT: 13.28 min Scan# 3580  
 Delta R.T. 0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion:119 Resp: 479337  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 12.9 38.7  
 91 23.5 12.4 37.4

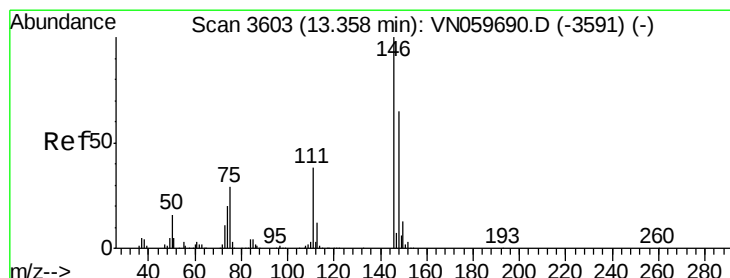
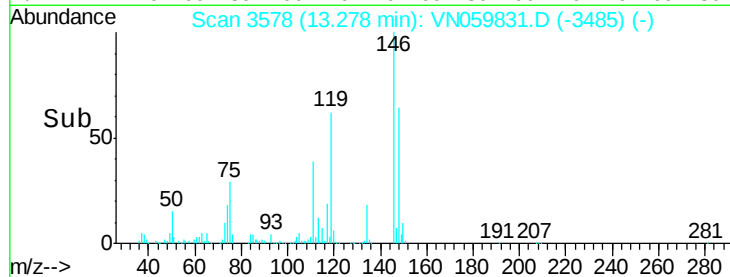
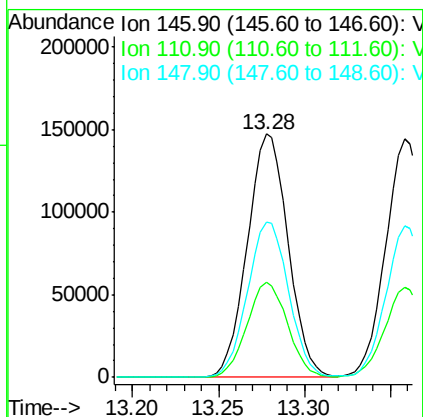
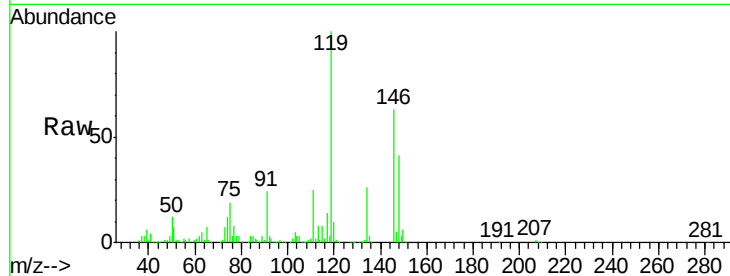




#87  
 1,3-Dichlorobenzene  
 Concen: 53.61 ug/l  
 RT: 13.28 min Scan# 3578  
 Delta R.T. 0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

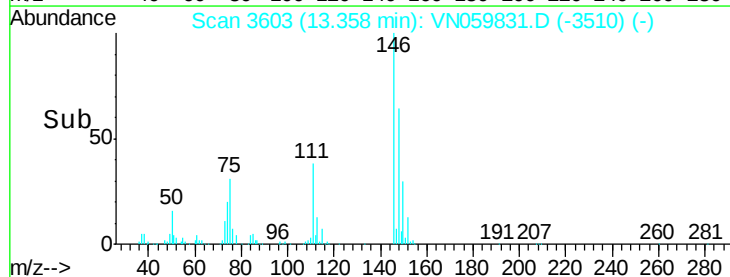
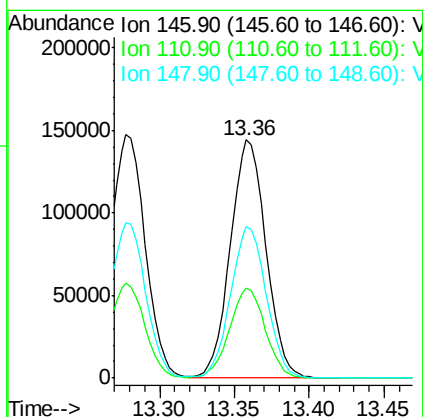
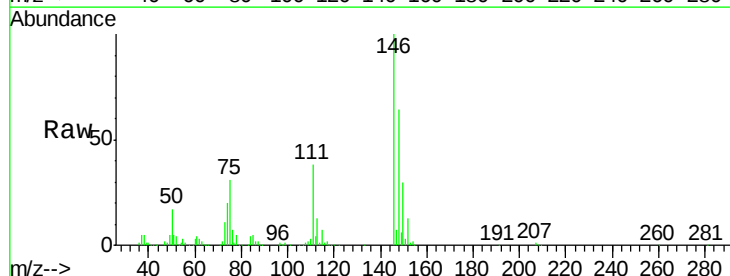
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

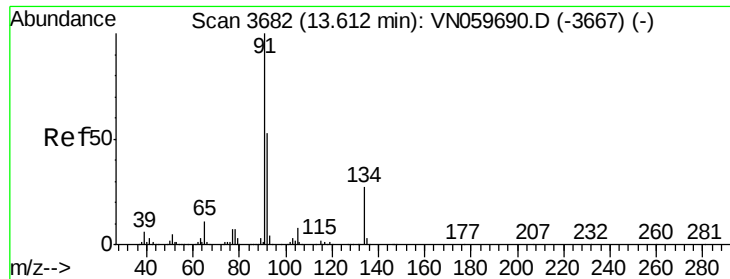
Tgt Ion:146 Resp: 242625  
 Ion Ratio Lower Upper  
 146 100  
 111 38.9 20.8 62.2  
 148 64.2 32.0 96.0



#88  
 1,4-Dichlorobenzene  
 Concen: 52.91 ug/l  
 RT: 13.36 min Scan# 3603  
 Delta R.T. 0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion:146 Resp: 238877  
 Ion Ratio Lower Upper  
 146 100  
 111 38.2 20.8 62.2  
 148 64.1 31.8 95.4

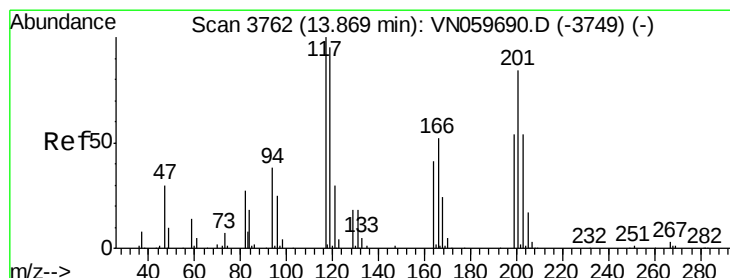
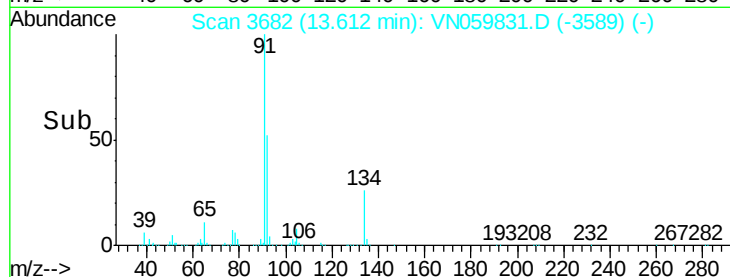
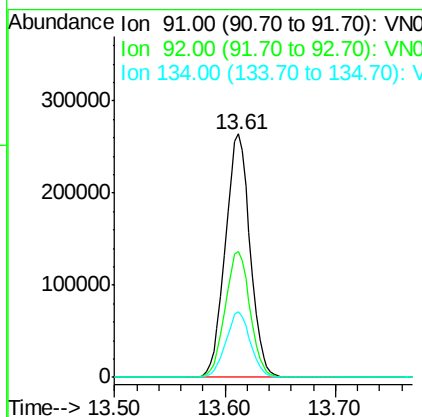
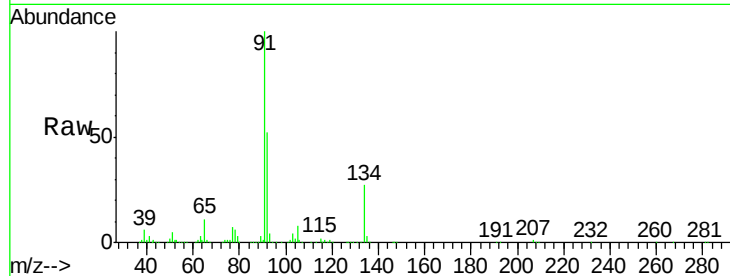




#89  
n-Butylbenzene  
Concen: 52.98 ug/l  
RT: 13.61 min Scan# 3682  
Delta R.T. 0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

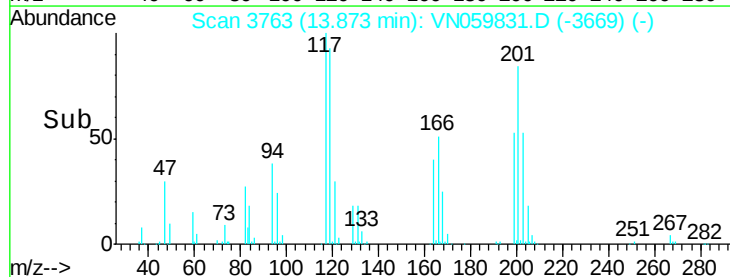
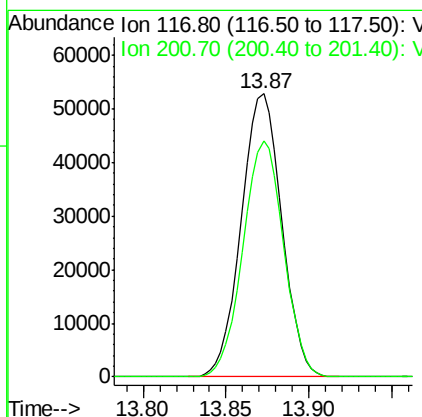
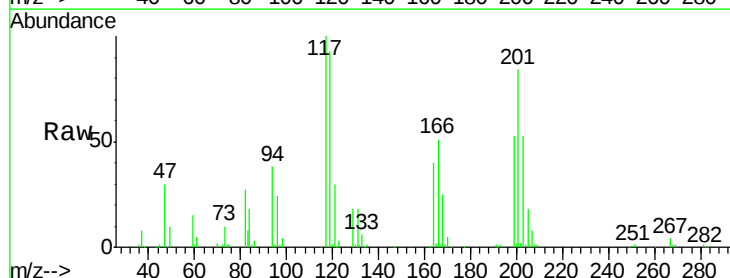
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 410956  
Ion Ratio Lower Upper  
91 100  
92 52.2 25.9 77.7  
134 26.8 12.3 36.8



#90  
Hexachloroethane  
Concen: 52.75 ug/l  
RT: 13.87 min Scan# 3763  
Delta R.T. 0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

Tgt Ion: 117 Resp: 89792  
Ion Ratio Lower Upper  
117 100  
201 83.6 37.8 113.4





#91

1,2-Dichlorobenzene

Concen: 52.06 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. 0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

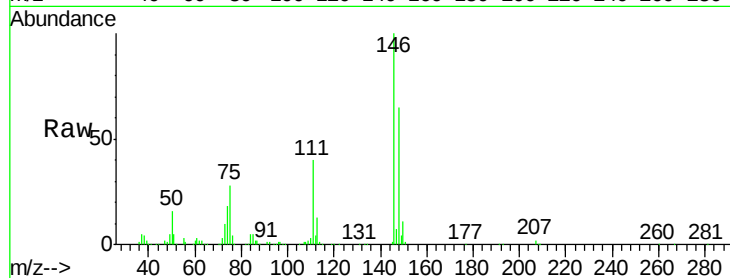
Tgt Ion:146 Resp: 232938

Ion Ratio Lower Upper

146 100

111 39.5 21.6 64.8

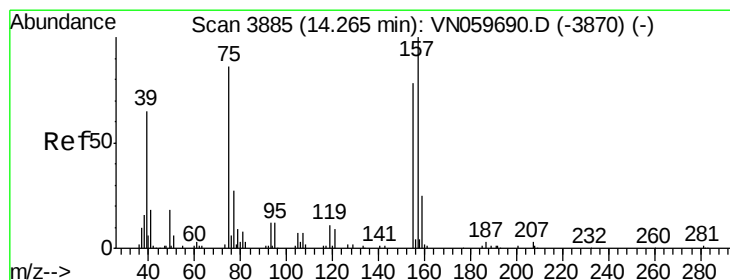
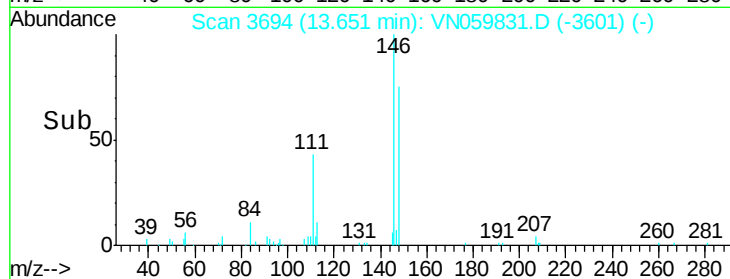
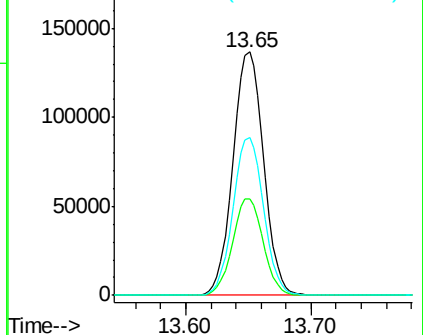
148 64.6 31.6 95.0



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.45 ug/l

RT: 14.26 min Scan# 3885

Delta R.T. 0.00 min

Lab File: VN059831.D

Acq: 22 Jan 2020 16:33

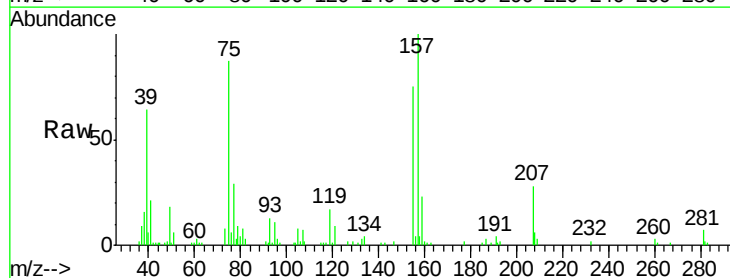
Tgt Ion: 75 Resp: 29218

Ion Ratio Lower Upper

75 100

155 89.4 37.0 110.9

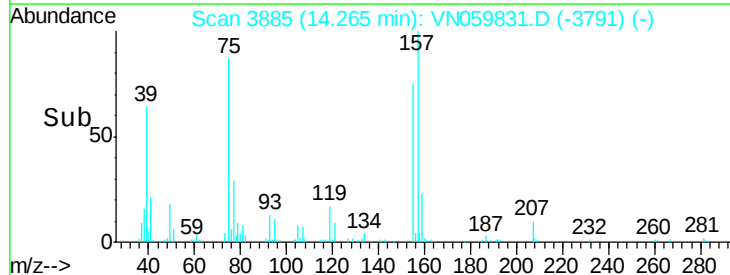
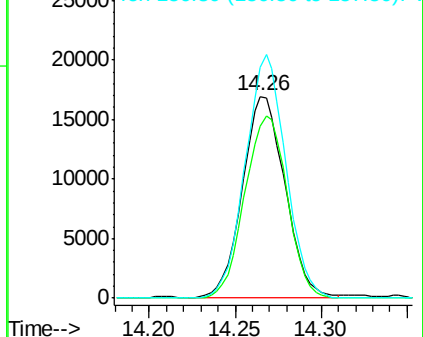
157 114.4 48.4 145.2

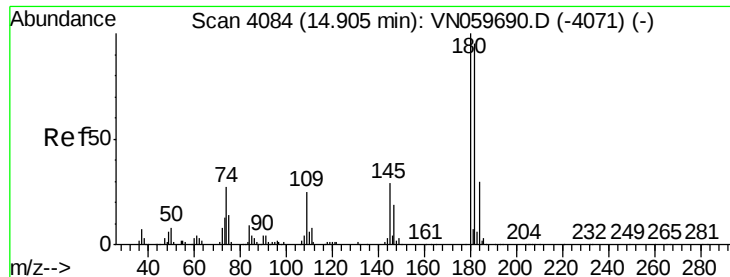


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

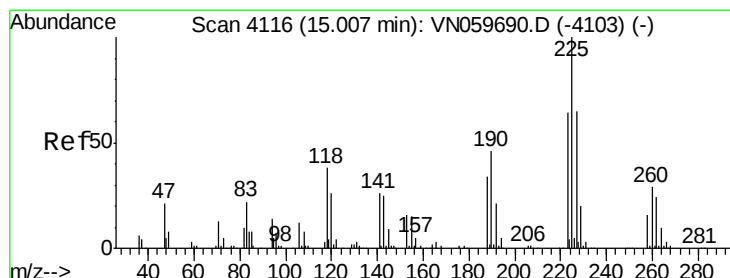
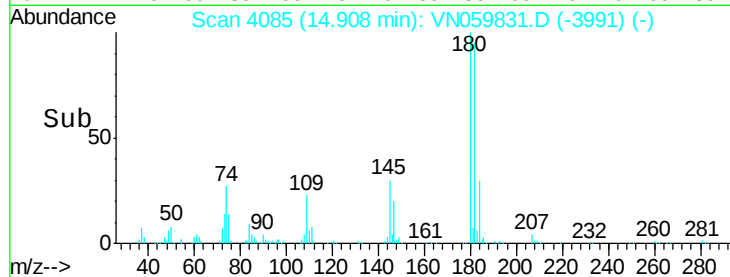
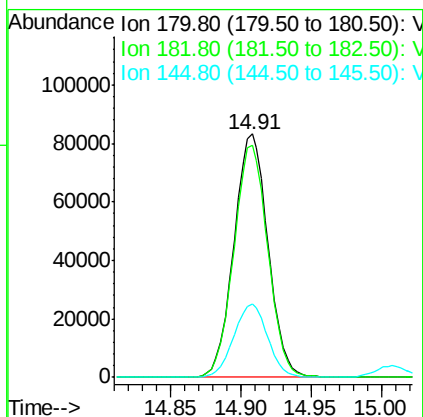
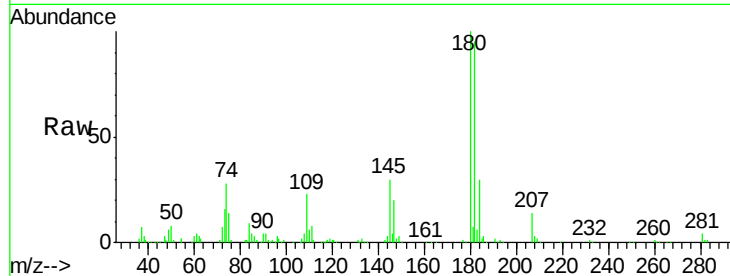




#93  
 1,2,4-Trichlorobenzene  
 Concen: 52.42 ug/l  
 RT: 14.91 min Scan# 4085  
 Delta R.T. 0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

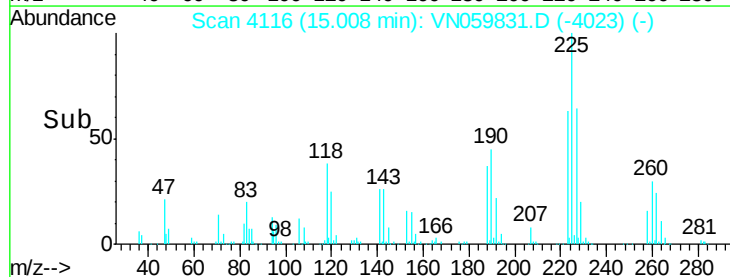
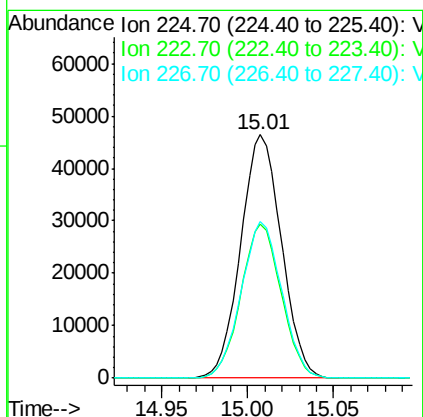
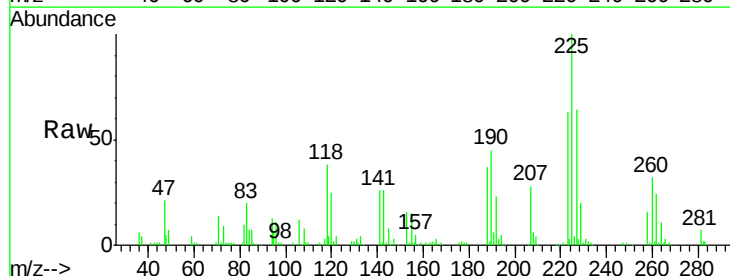
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

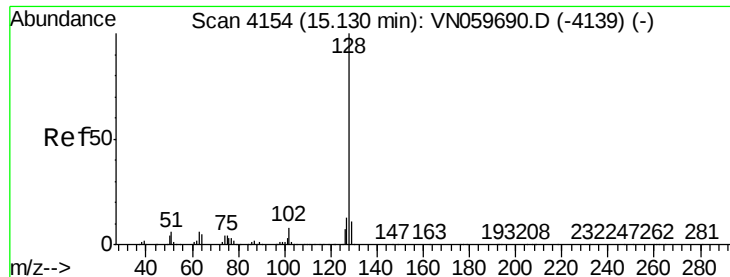
Tgt Ion:180 Resp: 140931  
 Ion Ratio Lower Upper  
 180 100  
 182 95.3 46.9 140.7  
 145 30.1 15.0 45.1



#94  
 Hexachlorobutadiene  
 Concen: 51.52 ug/l  
 RT: 15.01 min Scan# 4116  
 Delta R.T. 0.00 min  
 Lab File: VN059831.D  
 Acq: 22 Jan 2020 16:33

Tgt Ion:225 Resp: 76330  
 Ion Ratio Lower Upper  
 225 100  
 223 62.3 31.8 95.3  
 227 63.8 32.1 96.5

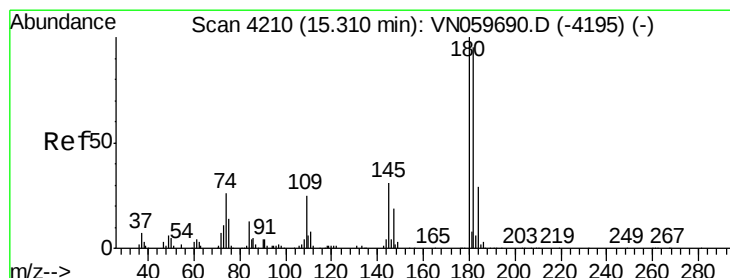
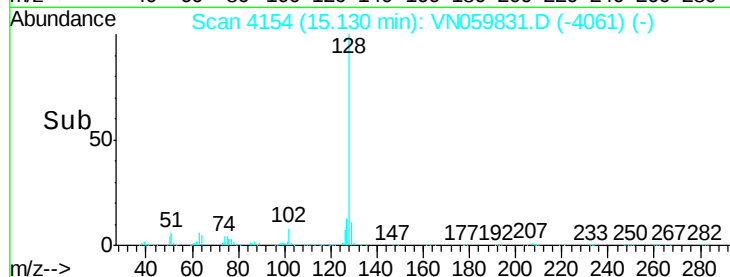
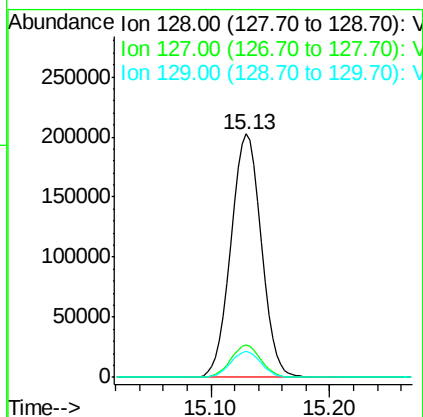
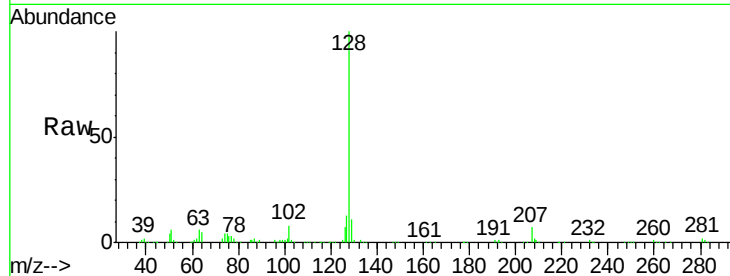




#95  
Naphthalene  
Concen: 46.96 ug/l  
RT: 15.13 min Scan# 4154  
Delta R.T. 0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 359087  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.4 15.6  
129 10.8 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 50.43 ug/l  
RT: 15.31 min Scan# 4210  
Delta R.T. 0.00 min  
Lab File: VN059831.D  
Acq: 22 Jan 2020 16:33

Tgt Ion:180 Resp: 131975  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.4 142.3  
145 31.3 16.3 48.9

