

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\  
 Data File : VN061094.D  
 Acq On : 20 Apr 2020 12:25  
 Operator : JC/MD  
 Sample : VN0420WBS01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 21 03:57:23 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N041620W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 17 03:49:39 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.64  | 168  | 160028   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.56  | 114  | 267340   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.40 | 117  | 241510   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.34 | 152  | 111002   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.00  | 65   | 100111   | 48.90 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 97.80% |          |
| 35) Dibromofluoromethane    | 7.56  | 113  | 77295    | 49.51 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 99.02% |          |
| 50) Toluene-d8              | 10.08 | 98   | 281918   | 47.79 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 95.58% |          |
| 62) 4-Bromofluorobenzene    | 12.39 | 95   | 109002   | 47.14 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 94.28% |          |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units  | Qvalue |
|-------------------------------|------|------|----------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 40440    | 19.345 | ug/l   | 99     |
| 3) Chloromethane              | 2.04 | 50   | 53827    | 18.965 | ug/l   | 99     |
| 4) Vinyl Chloride             | 2.17 | 62   | 45152    | 19.143 | ug/l   | 100    |
| 5) Bromomethane               | 2.55 | 94   | 23264    | 19.668 | ug/l   | 98     |
| 6) Chloroethane               | 2.69 | 64   | 27147    | 19.952 | ug/l   | 98     |
| 7) Trichlorofluoromethane     | 3.00 | 101  | 59240    | 20.174 | ug/l   | 97     |
| 8) Diethyl Ether              | 3.38 | 74   | 23073    | 19.770 | ug/l   | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.74 | 101  | 34024    | 19.749 | ug/l   | 99     |
| 10) Methyl Iodide             | 3.93 | 142  | 30171    | 19.851 | ug/l   | 98     |
| 11) Tert butyl alcohol        | 4.72 | 59   | 30180    | 83.078 | ug/l # | 86     |
| 12) 1,1-Dichloroethene        | 3.72 | 96   | 33818    | 19.311 | ug/l   | 100    |
| 13) Acrolein                  | 3.57 | 56   | 21840    | 71.203 | ug/l   | 97     |
| 14) Allyl chloride            | 4.29 | 41   | 62610    | 18.896 | ug/l   | 99     |
| 15) Acrylonitrile             | 4.94 | 53   | 93946    | 95.380 | ug/l   | 99     |
| 16) Acetone                   | 3.78 | 43   | 79978    | 88.747 | ug/l   | 98     |
| 17) Carbon Disulfide          | 4.03 | 76   | 105485   | 19.250 | ug/l   | 100    |
| 18) Methyl Acetate            | 4.28 | 43   | 53639    | 18.981 | ug/l   | 100    |
| 19) Methyl tert-butyl Ether   | 5.00 | 73   | 116893   | 19.143 | ug/l   | 98     |
| 20) Methylene Chloride        | 4.52 | 84   | 37585    | 19.102 | ug/l   | 96     |
| 21) trans-1,2-Dichloroethene  | 5.01 | 96   | 36778    | 19.635 | ug/l   | 96     |
| 22) Diisopropyl ether         | 5.91 | 45   | 133996   | 19.472 | ug/l   | 98     |
| 23) Vinyl Acetate             | 5.85 | 43   | 509016   | 94.325 | ug/l   | 100    |
| 24) 1,1-Dichloroethane        | 5.81 | 63   | 71763    | 19.308 | ug/l   | 99     |
| 25) 2-Butanone                | 6.79 | 43   | 123895   | 89.717 | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 6.79 | 77   | 60934    | 19.690 | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 6.80 | 96   | 41807    | 19.442 | ug/l   | 100    |
| 28) Bromochloromethane        | 7.17 | 49   | 33675    | 19.738 | ug/l   | 99     |
| 29) Tetrahydrofuran           | 7.17 | 42   | 85075    | 90.745 | ug/l   | 100    |
| 30) Chloroform                | 7.34 | 83   | 68213    | 19.677 | ug/l   | 96     |
| 31) Cyclohexane               | 7.63 | 56   | 71211    | 18.671 | ug/l   | 97     |
| 32) 1,1,1-Trichloroethane     | 7.54 | 97   | 58277    | 19.435 | ug/l   | 98     |
| 36) 1,1-Dichloropropene       | 7.77 | 75   | 53263    | 19.307 | ug/l   | 99     |
| 37) Ethyl Acetate             | 6.89 | 43   | 55926    | 18.670 | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 7.75 | 117  | 44890    | 19.549 | ug/l   | 98     |

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 Sample : VN0420WBS01  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Apr 21 03:57:23 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N041620W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 17 03:49:39 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| -----                          |       |      |          |         |        |          |
| 39) Methylcyclohexane          | 9.06  | 83   | 65134    | 19.748  | ug/l   | 100      |
| 40) Benzene                    | 8.02  | 78   | 158567   | 19.375  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.14  | 41   | 25524    | 20.429  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.10  | 62   | 55213    | 19.804  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.14  | 43   | 90805    | 18.639  | ug/l   | 99       |
| 44) Trichloroethene            | 8.81  | 130  | 39761    | 19.335  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 9.10  | 63   | 43026    | 19.464  | ug/l   | 100      |
| 46) Dibromomethane             | 9.19  | 93   | 24943    | 19.570  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.38  | 83   | 52544    | 19.515  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.18  | 41   | 39667    | 18.424  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 9.18  | 88   | 9676     | 332.965 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 9.97  | 43   | 260118   | 92.620  | ug/l   | 100      |
| 52) Toluene                    | 10.14 | 92   | 94918    | 19.332  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.37 | 75   | 59895    | 19.151  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.82  | 75   | 65606    | 19.226  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.55 | 97   | 36436    | 19.610  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.42 | 69   | 54325    | 18.594  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.69 | 76   | 64899    | 19.582  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.68  | 63   | 119646   | 90.120  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.74 | 43   | 183559   | 90.629  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.89 | 129  | 36740    | 19.249  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 10.99 | 107  | 36671    | 19.369  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.62 | 164  | 37962    | 20.541  | ug/l   | 97       |
| 65) Chlorobenzene              | 11.42 | 112  | 96470    | 19.350  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.50 | 131  | 34553    | 19.371  | ug/l   | 100      |
| 67) Ethyl Benzene              | 11.50 | 91   | 181748   | 19.380  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.61 | 106  | 130956   | 38.638  | ug/l   | 99       |
| 69) o-Xylene                   | 11.94 | 106  | 62636    | 19.221  | ug/l   | 99       |
| 70) Styrene                    | 11.96 | 104  | 100379   | 19.134  | ug/l   | 99       |
| 71) Bromoform                  | 12.12 | 173  | 25248    | 18.963  | ug/l # | 97       |
| 73) Isopropylbenzene           | 12.24 | 105  | 170835   | 19.210  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.06 | 43   | 74117    | 17.922  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.50 | 83   | 50781    | 18.706  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.55 | 75   | 68089    | 27.887  | ug/l # | 100      |
| 77) Bromobenzene               | 12.52 | 156  | 39312    | 18.933  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.59 | 91   | 202364   | 19.450  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.67 | 91   | 119260   | 19.544  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 12.73 | 105  | 143417   | 19.511  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.29 | 75   | 17473    | 17.652  | ug/l   | 100      |
| 82) 4-Chlorotoluene            | 12.77 | 91   | 121383   | 19.179  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 12.99 | 119  | 119376   | 19.311  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.03 | 105  | 142723   | 19.643  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.17 | 105  | 163767   | 19.552  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.28 | 119  | 144843   | 19.420  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.28 | 146  | 70713    | 19.110  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 13.36 | 146  | 70008    | 18.806  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.61 | 91   | 132421   | 19.092  | ug/l   | 100      |
| 90) Hexachloroethane           | 13.87 | 117  | 21786    | 19.038  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 13.65 | 146  | 66843    | 18.927  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.26 | 75   | 9583     | 18.240  | ug/l   | 96       |

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Operator : JC/MD  
Sample : VN0420WBS01  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 5 Sample Multiplier: 1

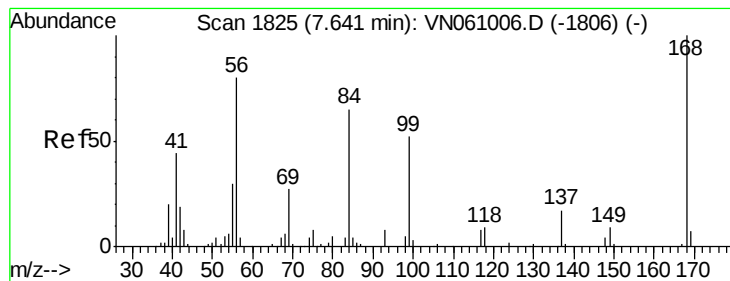
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Apr 21 03:57:23 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N041620W.M  
Quant Title : SW846 8260  
QLast Update : Fri Apr 17 03:49:39 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.90 | 180  | 39471    | 18.883 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 15.01 | 225  | 21148    | 19.666 | ug/l  | 97       |
| 95) Naphthalene            | 15.13 | 128  | 108682   | 17.828 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.31 | 180  | 38238    | 18.982 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :

MSVOA\_N

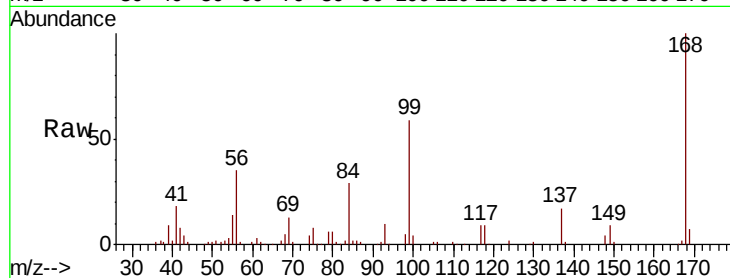
ClientSampleId :

Tot Ion:168 Resp: 160028

Ion Ratio Lower Upper

168 100

99 58.9 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

60000

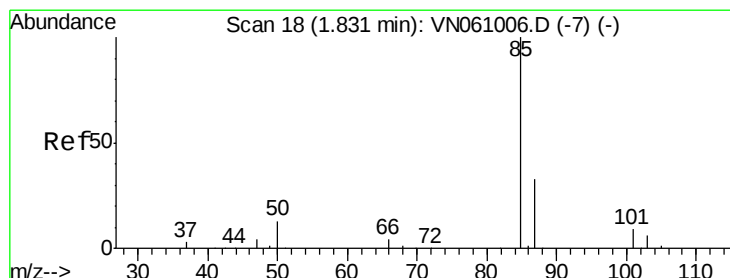
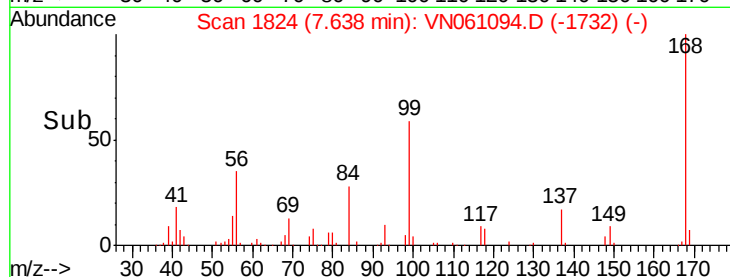
40000

20000

0

7.60 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 19.345 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061094.D

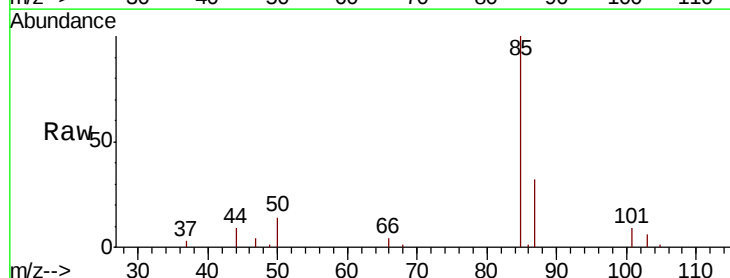
Acq: 20 Apr 2020 12:25

Tgt Ion: 85 Resp: 40440

Ion Ratio Lower Upper

85 100

87 32.2 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

30000

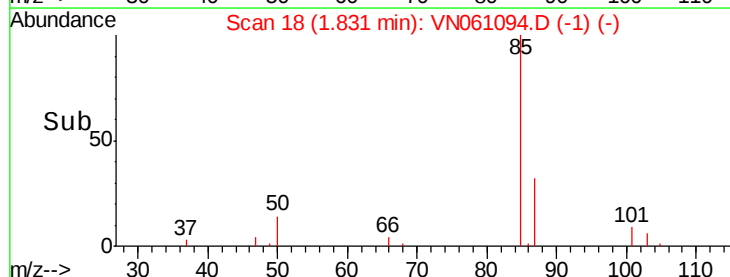
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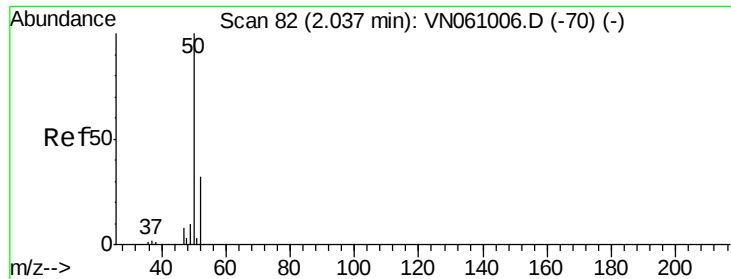
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0

1.80 1.85 1.90

Time-->





#3

Chloromethane

Concen: 18.965 ug/l

RT: 2.04 min Scan# 82

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :

MSVOA\_N

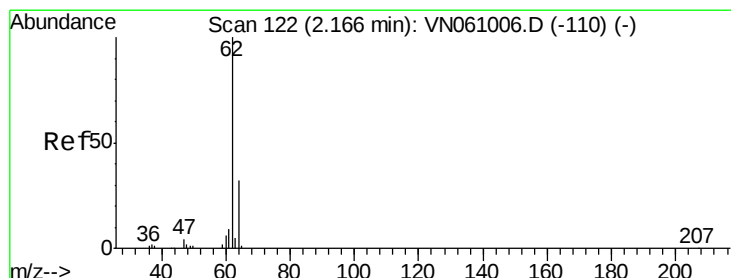
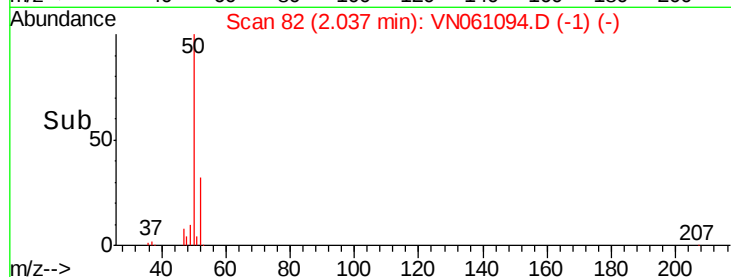
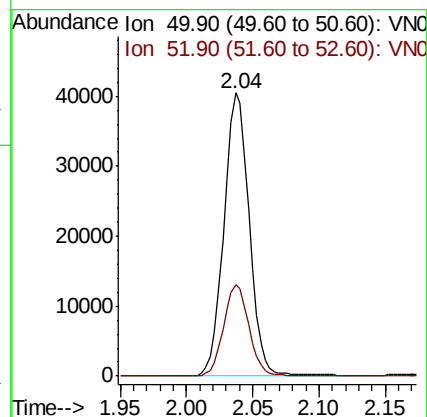
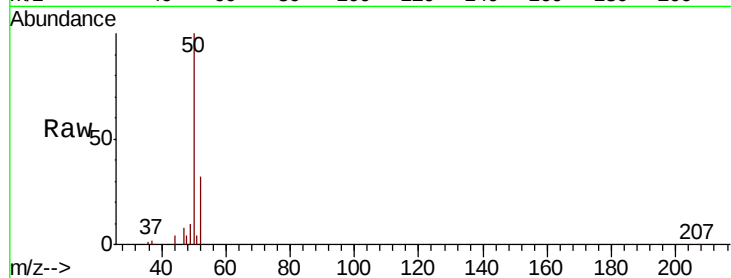
ClientSampled :

Tot Ion: 50 Resp: 53827

Ion Ratio Lower Upper

50 100

52 32.4 25.6 38.4



#4

Vinyl Chloride

Concen: 19.143 ug/l

RT: 2.17 min Scan# 122

Delta R.T. -0.00 min

Lab File: VN061094.D

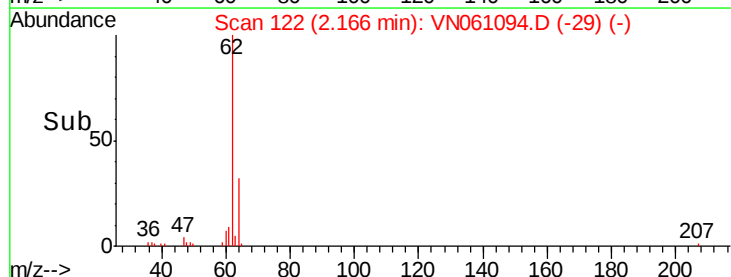
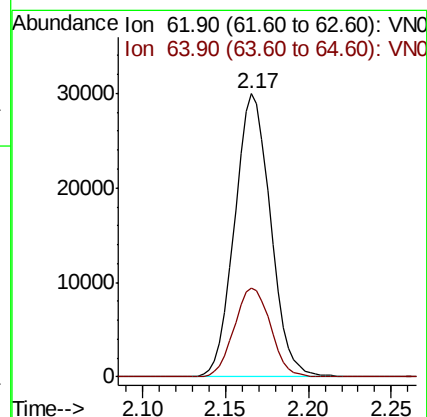
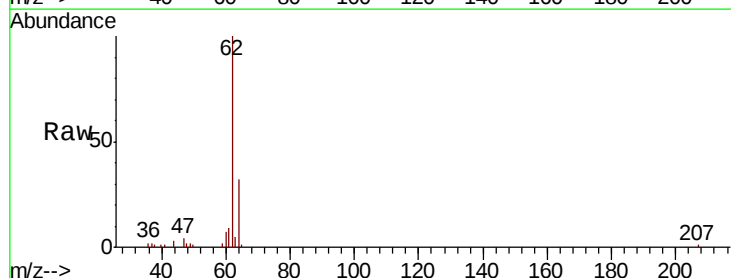
Acq: 20 Apr 2020 12:25

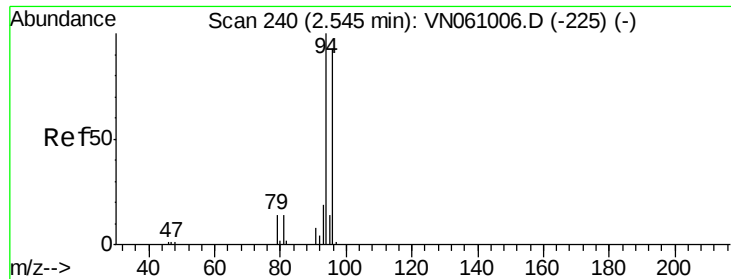
Tgt Ion: 62 Resp: 45152

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.0





#5

Bromomethane

Concen: 19.668 ug/l

RT: 2.55 min Scan# 241

Delta R.T. 0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :

MSVOA\_N

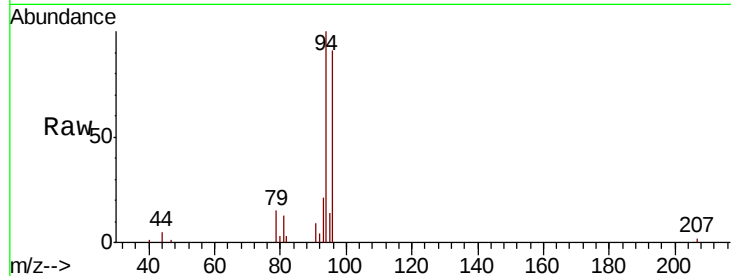
ClientSampled :

Tot Ion: 94 Resp: 23264

Ion Ratio Lower Upper

94 100

96 90.9 74.3 111.5



Abundance Ion 93.90 (93.60 to 94.60): VN061006.D (-225) (-)

Ion 95.90 (95.60 to 96.60): VN061006.D (-225) (-)

2.55

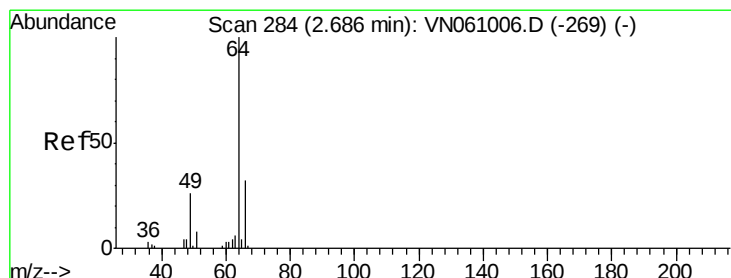
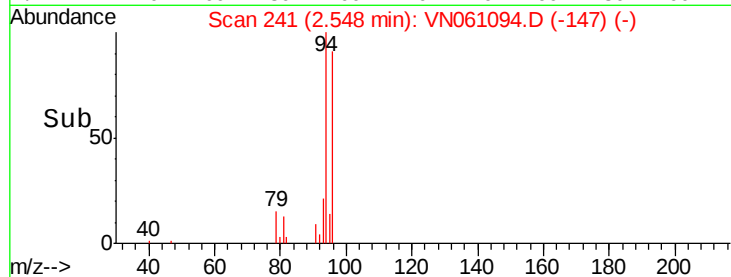
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5000

0

Time-->

2.50 2.55 2.60



#6

Chloroethane

Concen: 19.952 ug/l

RT: 2.69 min Scan# 284

Delta R.T. -0.00 min

Lab File: VN061094.D

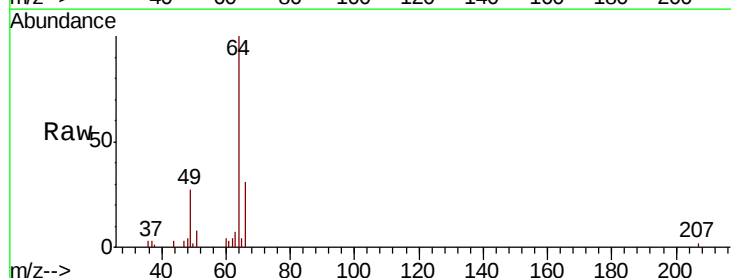
Acq: 20 Apr 2020 12:25

Tgt Ion: 64 Resp: 27147

Ion Ratio Lower Upper

64 100

66 31.2 25.8 38.8



Abundance Ion 63.90 (63.60 to 64.60): VN061006.D (-269) (-)

Ion 65.90 (65.60 to 66.60): VN061006.D (-269) (-)

2.69

15000

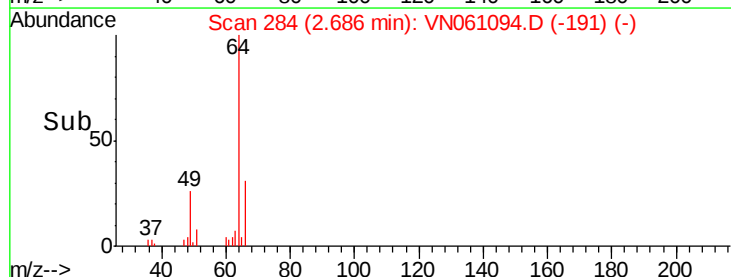
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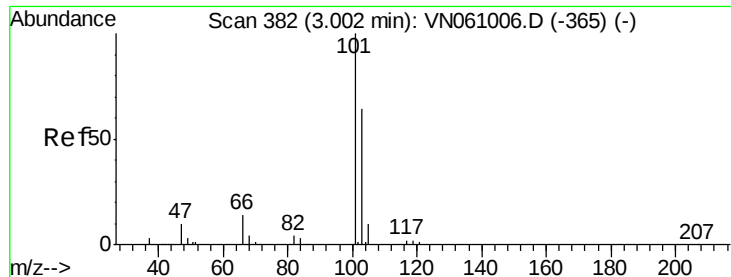
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0

Time-->

2.60 2.65 2.70 2.75



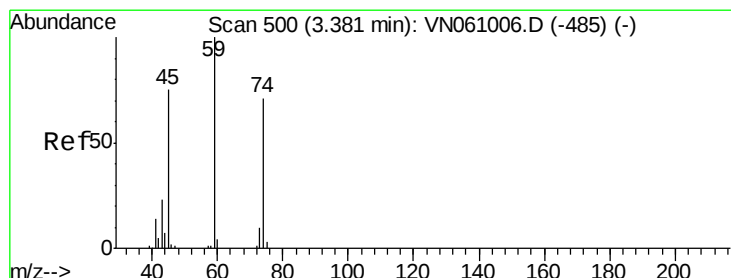
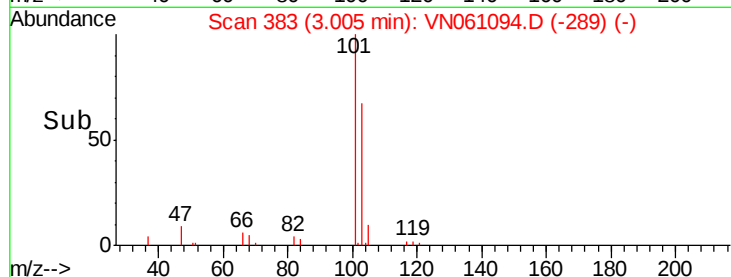
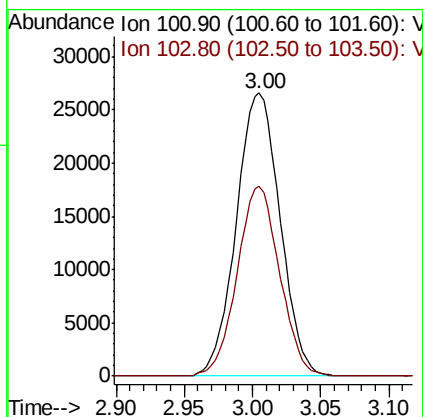
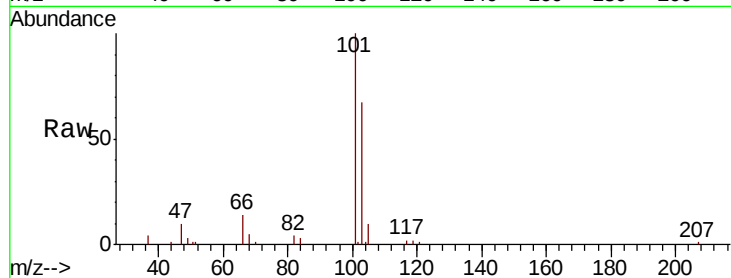


#7

Trichlorofluoromethane  
Concen: 20.174 ug/l  
RT: 3.00 min Scan# 383  
Delta R.T. 0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Instrument :  
MSVOA\_N  
ClientSampled :

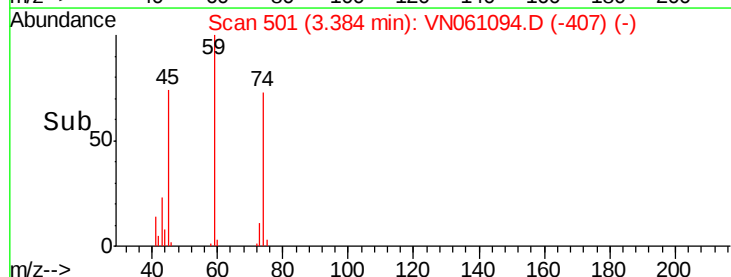
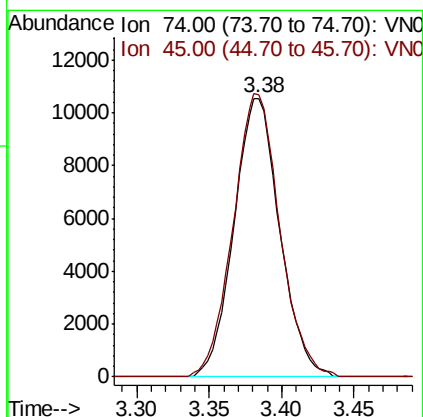
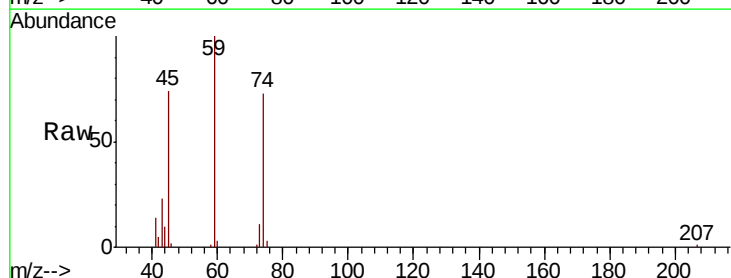
Tot Ion:101 Resp: 59240  
Ion Ratio Lower Upper  
101 100  
103 67.0 51.4 77.2

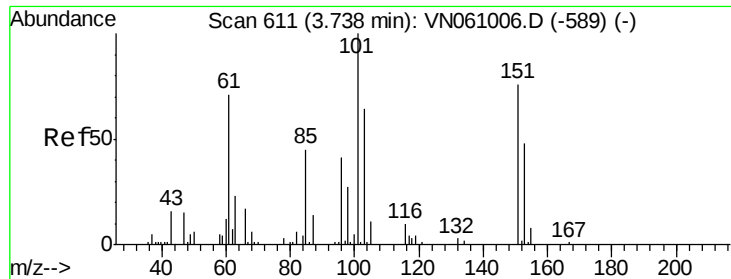


#8

Diethyl Ether  
Concen: 19.770 ug/l  
RT: 3.38 min Scan# 501  
Delta R.T. 0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion: 74 Resp: 23073  
Ion Ratio Lower Upper  
74 100  
45 104.1 52.9 158.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.749 ug/l

RT: 3.74 min Scan# 611

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :

MSVOA\_N

ClientSampleId :

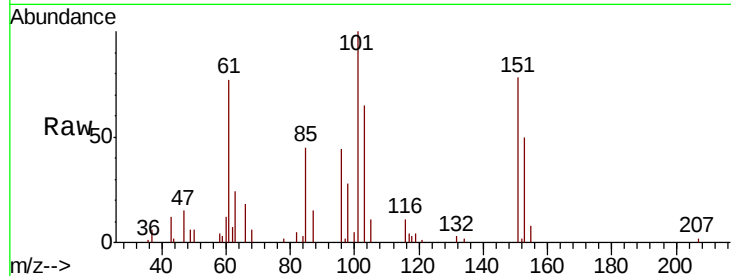
Tot Ion:101 Resp: 34024

Ion Ratio Lower Upper

101 100

85 43.4 35.9 53.9

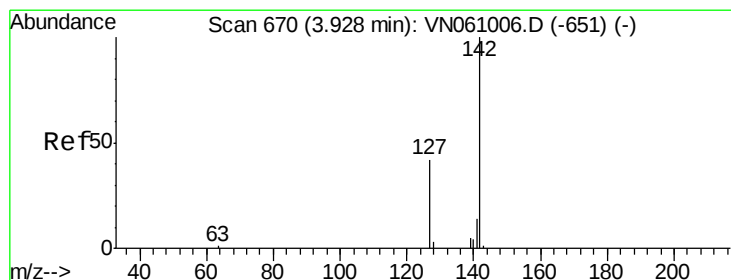
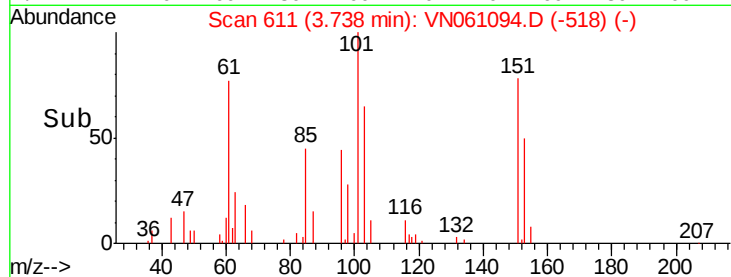
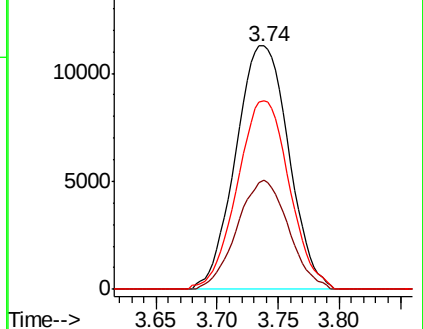
151 76.1 60.8 91.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.851 ug/l

RT: 3.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

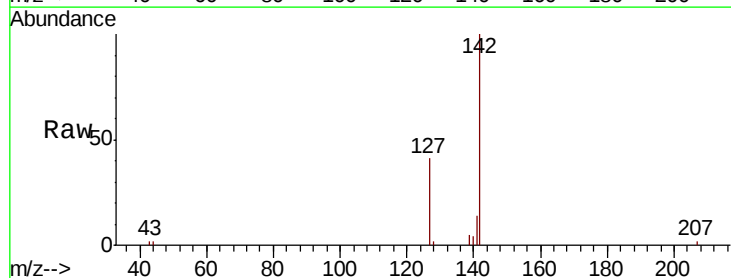
Tgt Ion:142 Resp: 30171

Ion Ratio Lower Upper

142 100

127 43.6 33.4 50.2

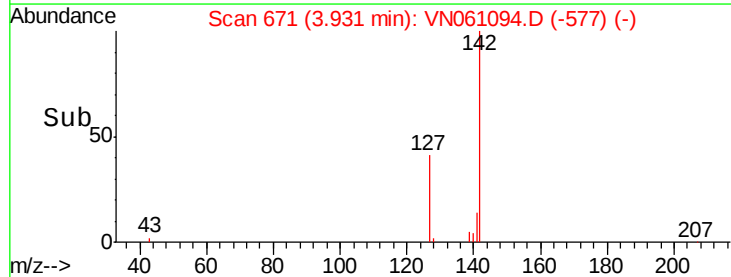
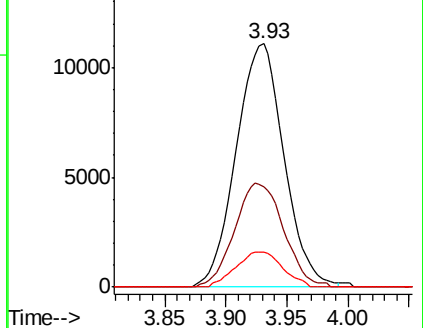
141 14.1 11.0 16.6

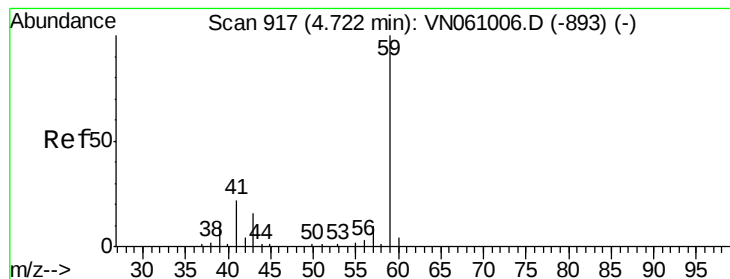


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



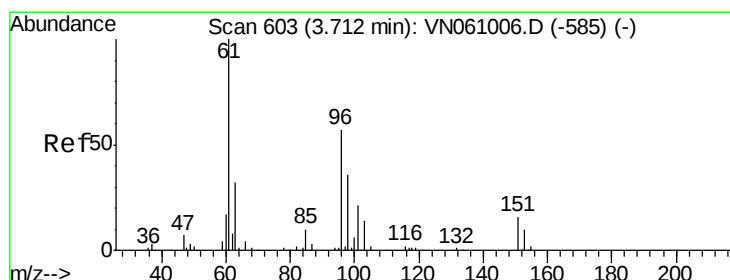
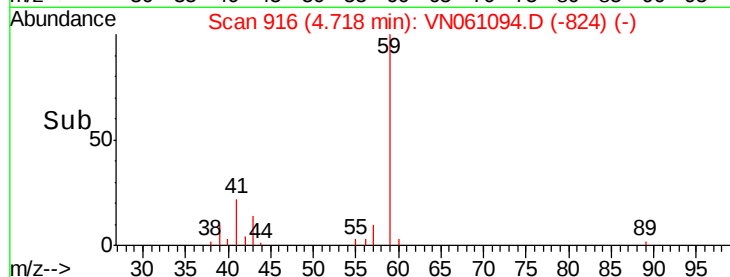
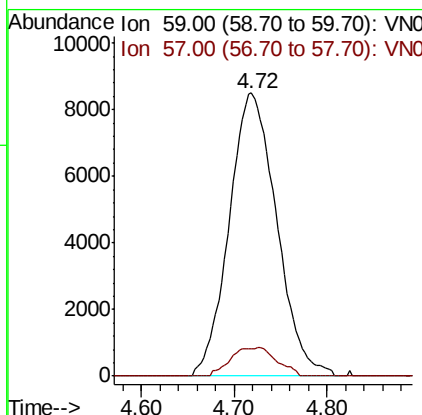
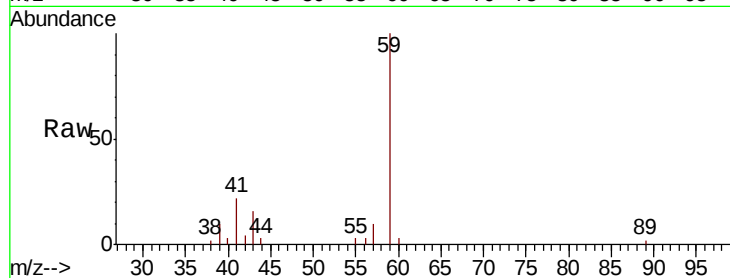


#11

Tert butyl alcohol  
 Concen: 83.078 ug/l  
 RT: 4.72 min Scan# 916  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Instrument :  
 MSVOA\_N  
 ClientSampleId :

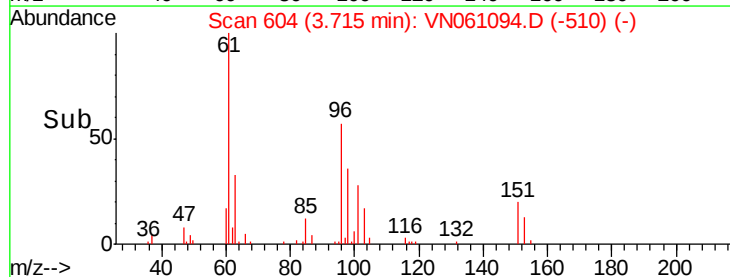
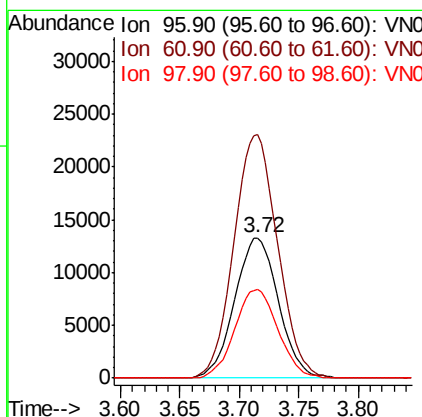
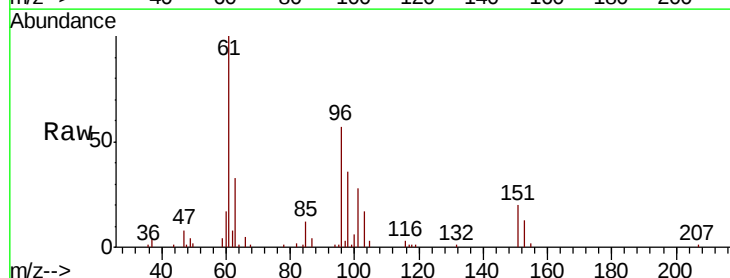
Tot Ion: 59 Resp: 30180  
 Ion Ratio Lower Upper  
 59 100  
 57 4.8 8.1 12.1#

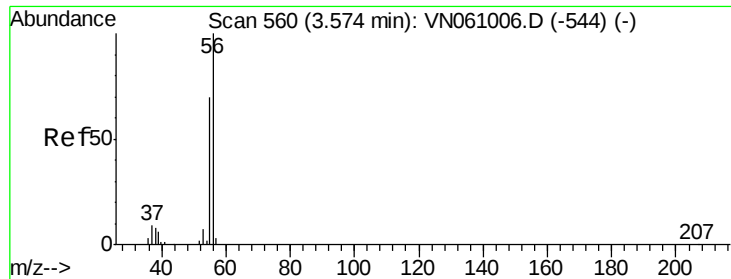


#12

1,1-Dichloroethene  
 Concen: 19.311 ug/l  
 RT: 3.72 min Scan# 604  
 Delta R.T. 0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Tgt Ion: 96 Resp: 33818  
 Ion Ratio Lower Upper  
 96 100  
 61 174.0 139.2 208.8  
 98 63.4 50.0 75.0





#13

Acrolein

Concen: 71.203 ug/l

RT: 3.57 min Scan# 560

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :

MSVOA\_N

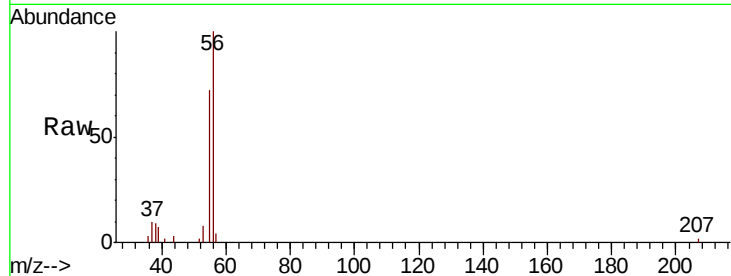
ClientSampleId :

Tot Ion: 56 Resp: 21840

Ion Ratio Lower Upper

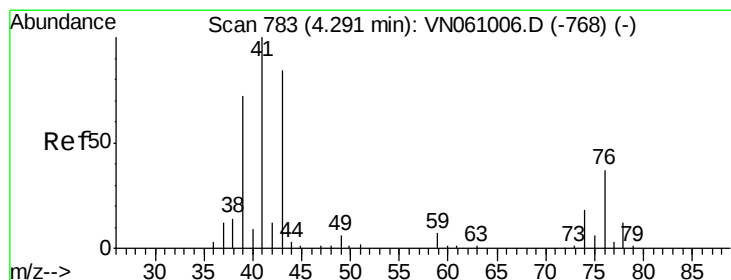
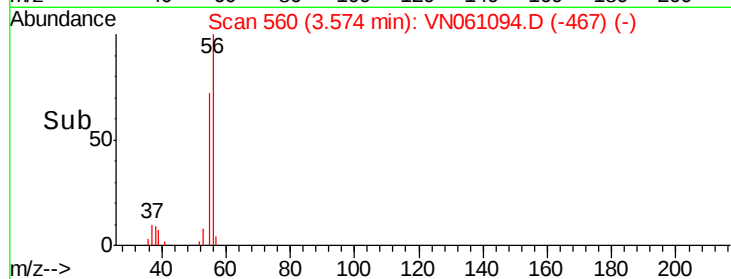
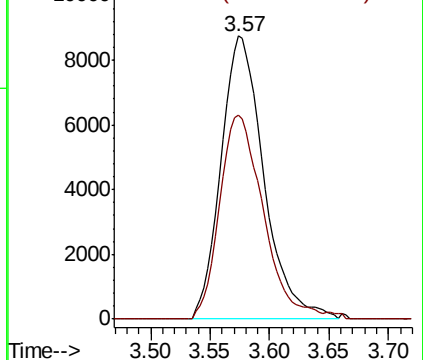
56 100

55 73.9 57.0 85.6



Abundance Ion 56.00 (55.70 to 56.70): VN061006.D (-544) (-)

Ion 55.00 (54.70 to 55.70): VN061006.D (-544) (-)



#14

Allyl chloride

Concen: 18.896 ug/l

RT: 4.29 min Scan# 783

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

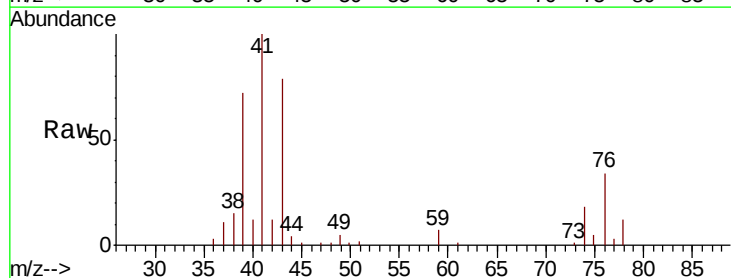
Tgt Ion: 41 Resp: 62610

Ion Ratio Lower Upper

41 100

39 70.8 56.3 84.5

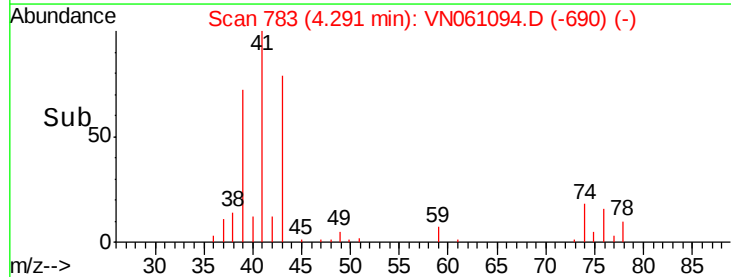
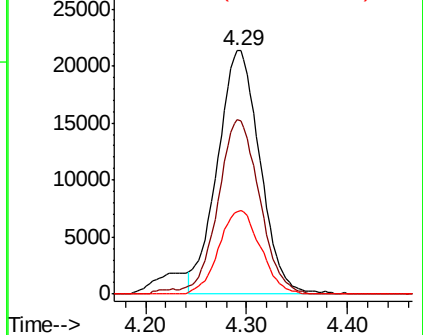
76 33.6 27.7 41.5

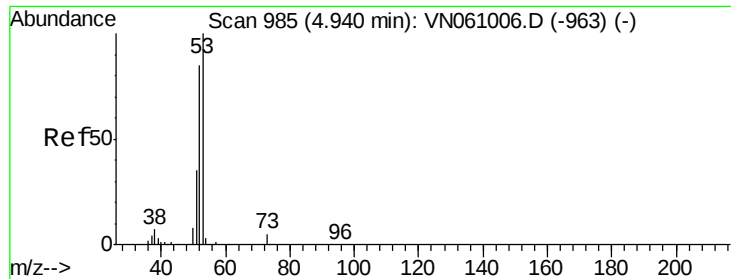


Abundance Ion 41.00 (40.70 to 41.70): VN061006.D (-768) (-)

Ion 39.00 (38.70 to 39.70): VN061006.D (-768) (-)

Ion 75.90 (75.60 to 76.60): VN061006.D (-768) (-)





#15

Acrylonitrile

Concen: 95.380 ug/l

RT: 4.94 min Scan# 985

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :

MSVOA\_N

ClientSampleId :

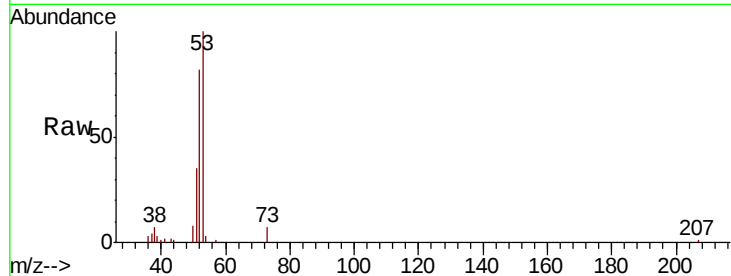
Tot Ion: 53 Resp: 93946

Ion Ratio Lower Upper

53 100

52 81.9 66.8 100.2

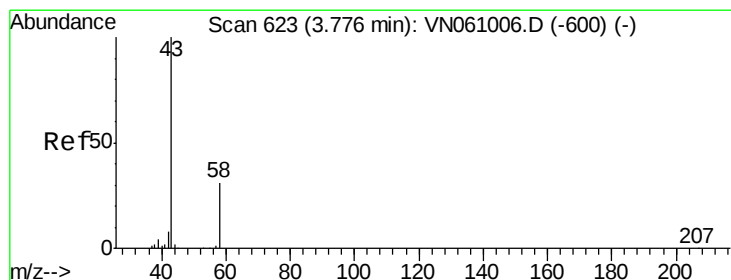
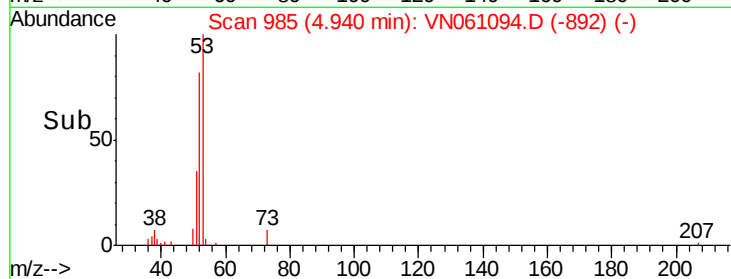
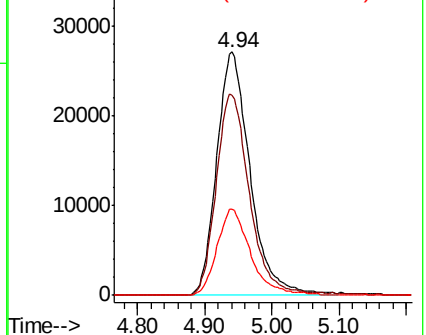
51 35.6 28.9 43.3



Abundance Ion 53.00 (52.70 to 53.70): VN061006.D (-963) (-)

Ion 52.00 (51.70 to 52.70): VN061006.D (-963) (-)

Ion 51.00 (50.70 to 51.70): VN061006.D (-963) (-)



#16

Acetone

Concen: 88.747 ug/l

RT: 3.78 min Scan# 623

Delta R.T. -0.00 min

Lab File: VN061094.D

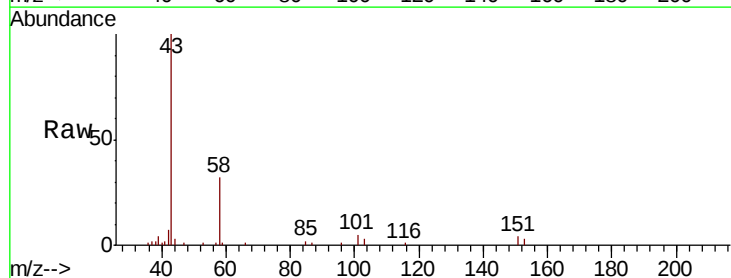
Acq: 20 Apr 2020 12:25

Tgt Ion: 43 Resp: 79978

Ion Ratio Lower Upper

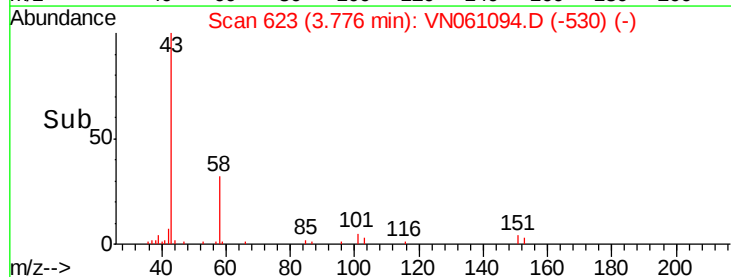
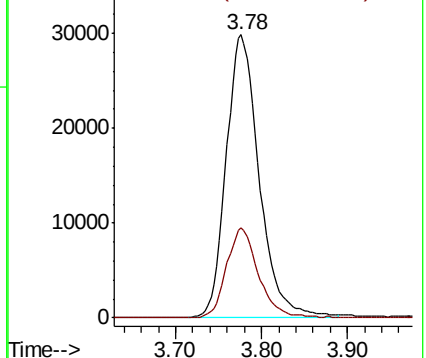
43 100

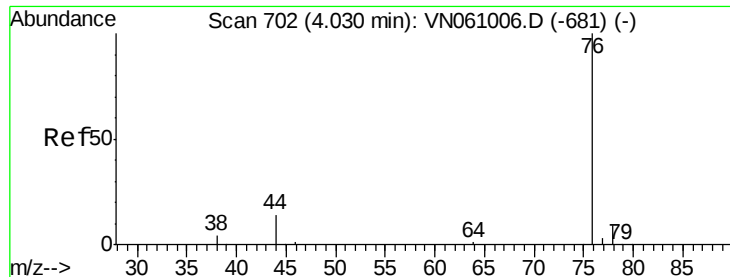
58 31.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN061006.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN061006.D (-600) (-)

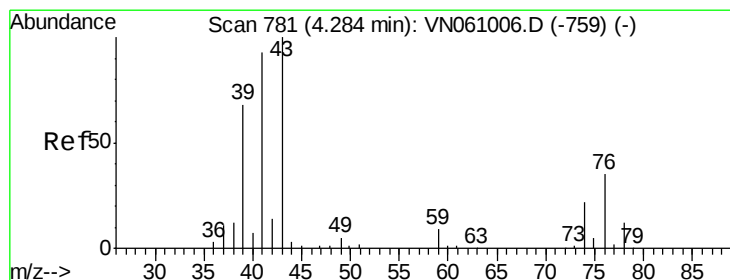
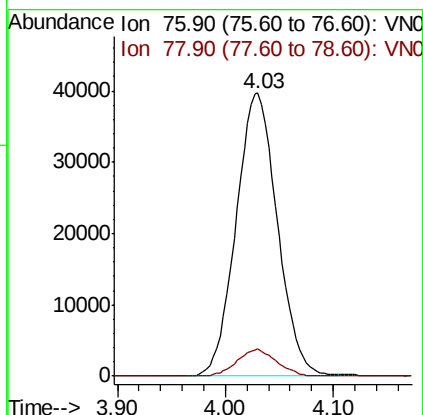
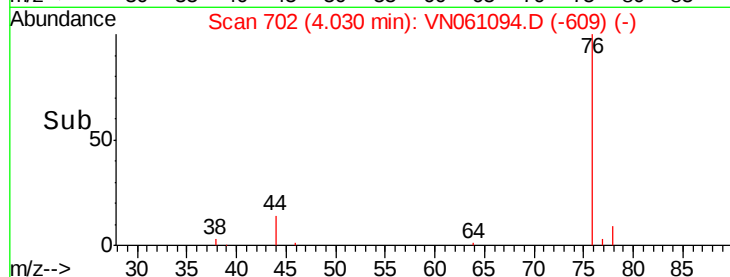
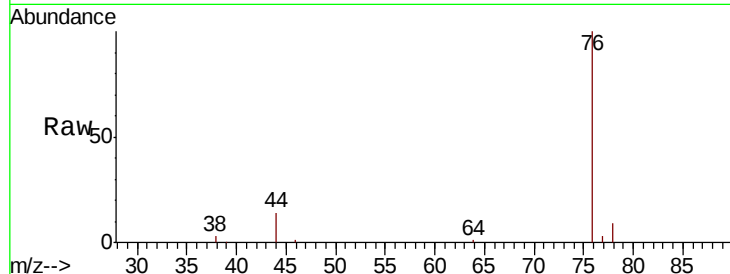




#17  
Carbon Disulfide  
Concen: 19.250 ug/l  
RT: 4.03 min Scan# 702  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

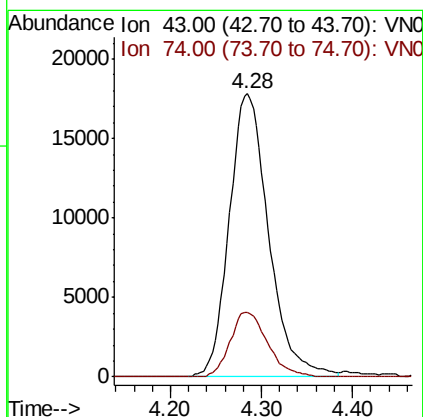
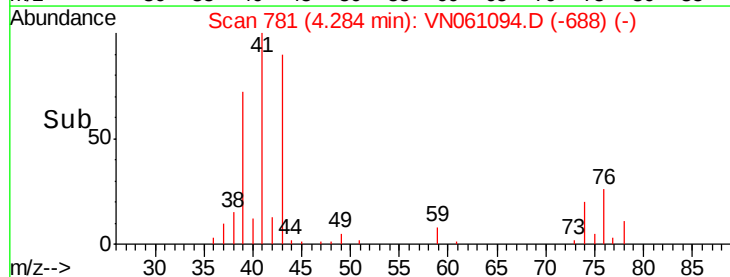
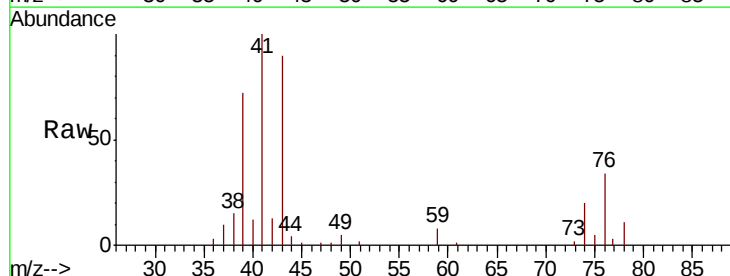
Instrument :  
MSVOA\_N  
ClientSampleId :

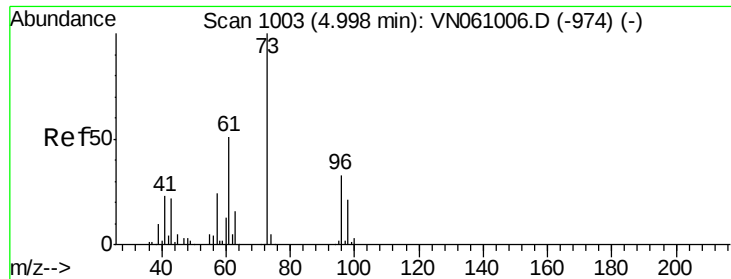
Tot Ion: 76 Resp: 105485  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.6 11.4



#18  
Methyl Acetate  
Concen: 18.981 ug/l  
RT: 4.28 min Scan# 781  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion: 43 Resp: 53639  
Ion Ratio Lower Upper  
43 100  
74 21.6 17.4 26.0

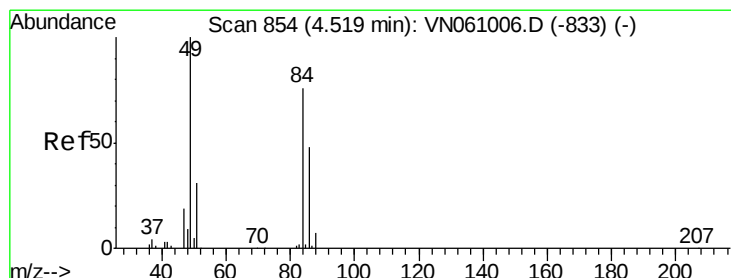
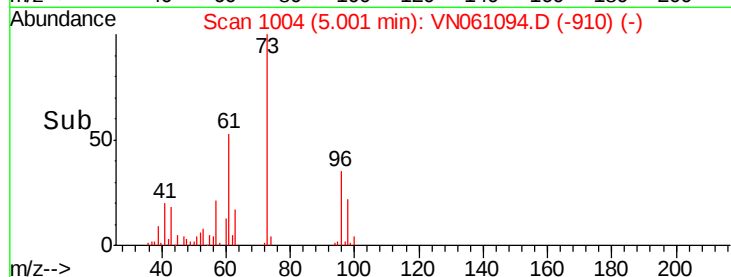
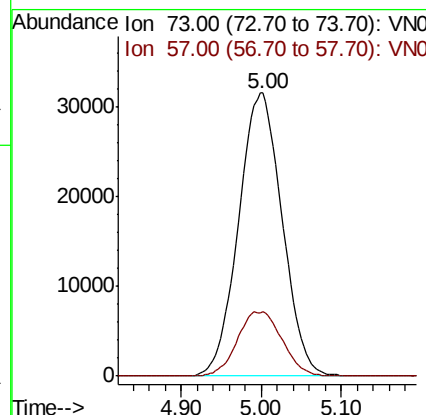
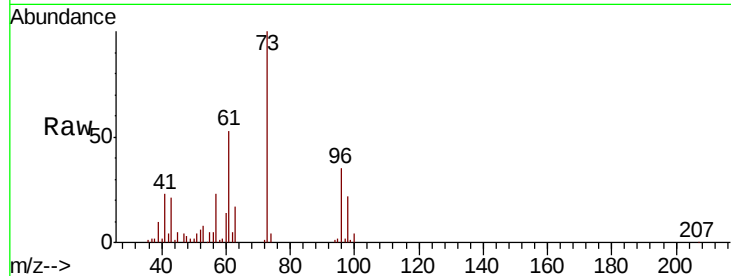




#19  
Methvl tert-butvl Ether  
Concen: 19.143 ug/l  
RT: 5.00 min Scan# 1004  
Delta R.T. 0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

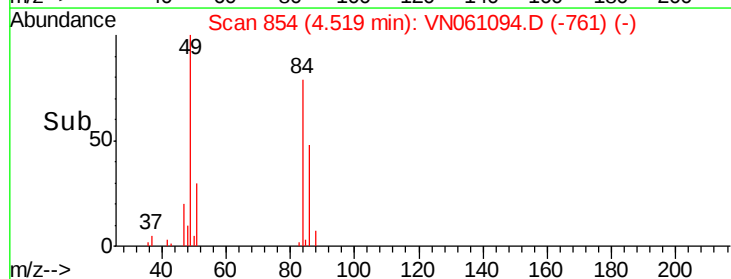
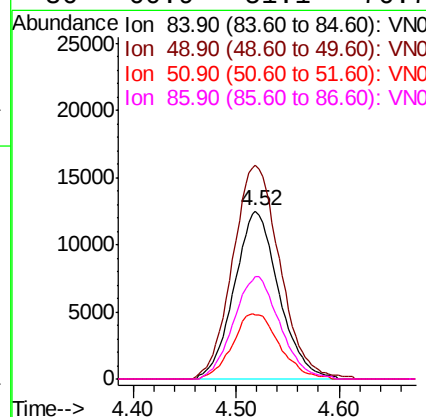
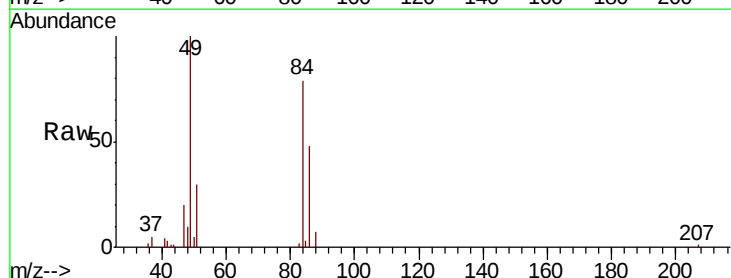
Instrument :  
MSVOA\_N  
ClientSampleId :

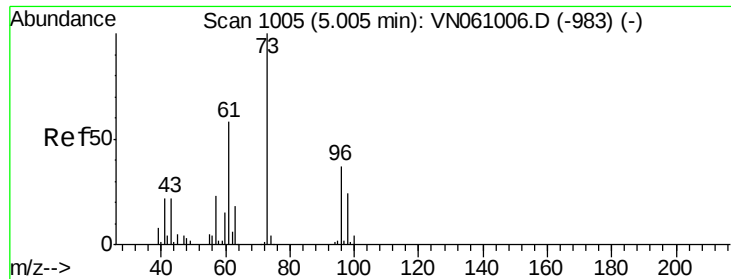
Tot Ion: 73 Resp: 116893  
Ion Ratio Lower Upper  
73 100  
57 22.6 19.0 28.4



#20  
Methylene Chloride  
Concen: 19.102 ug/l  
RT: 4.52 min Scan# 854  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion: 84 Resp: 37585  
Ion Ratio Lower Upper  
84 100  
49 127.2 105.8 158.6  
51 38.5 32.4 48.6  
86 60.9 51.1 76.7

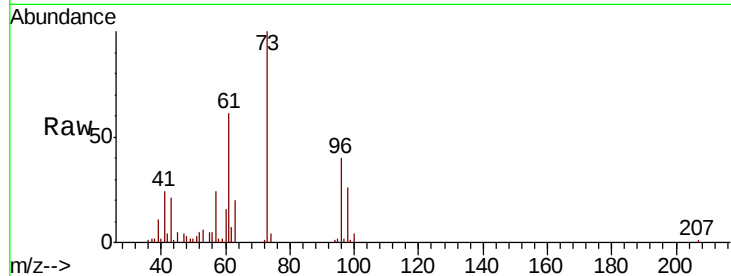




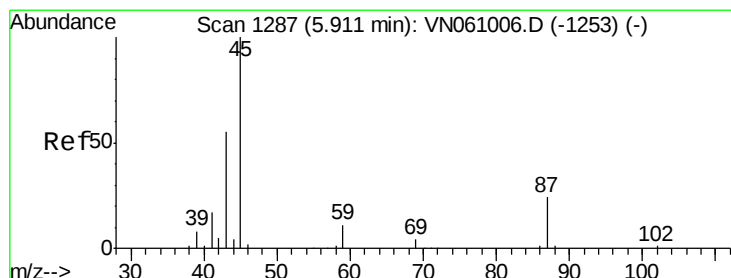
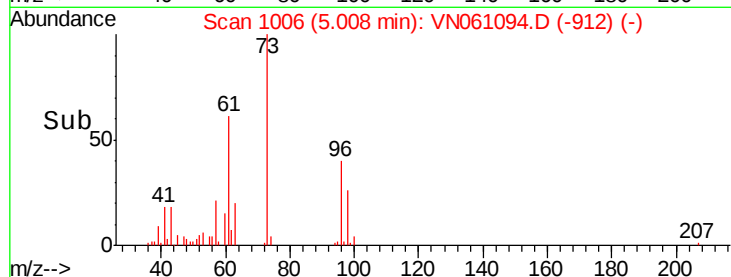
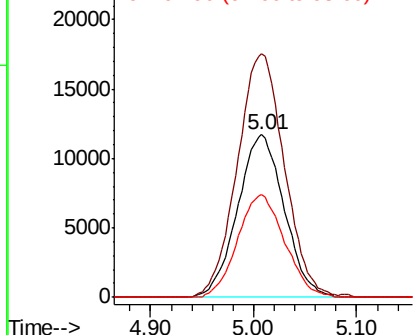
#21  
trans-1,2-Dichloroethene  
Concen: 19.635 ug/l  
RT: 5.01 min Scan# 1006  
Delta R.T. 0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 96 Resp: 36778  
Ion Ratio Lower Upper  
96 100  
61 149.7 124.8 187.2  
98 63.1 51.3 76.9

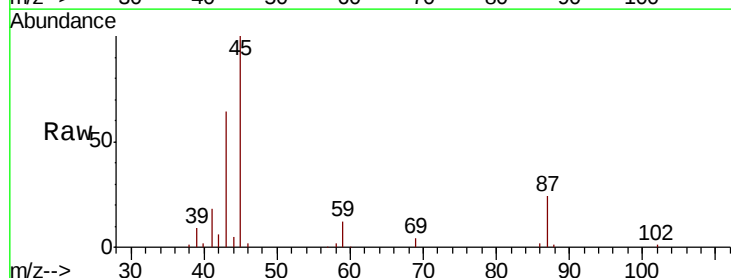


Abundance Ion 95.90 (95.60 to 96.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0

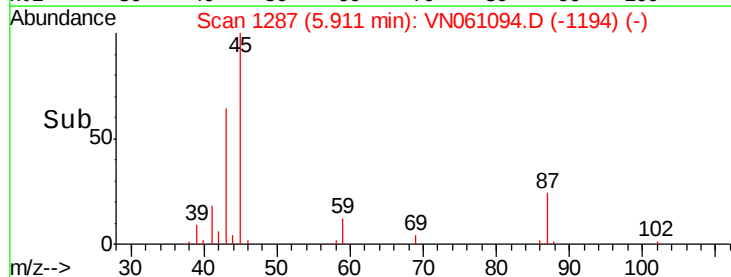
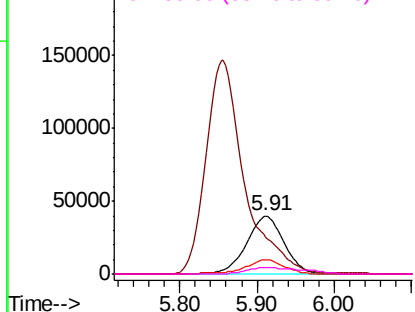


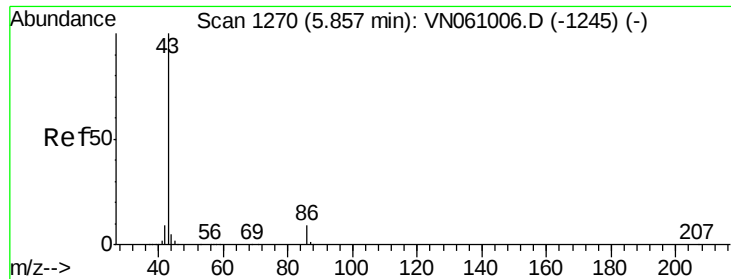
#22  
Diisopropyl ether  
Concen: 19.472 ug/l  
RT: 5.91 min Scan# 1287  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion: 45 Resp: 133996  
Ion Ratio Lower Upper  
45 100  
43 62.4 48.6 72.8  
87 24.4 19.4 29.2  
59 11.5 8.6 12.8



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: 94.325 ug/l

RT: 5.85 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

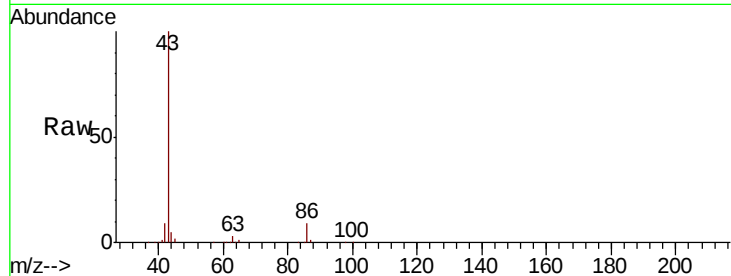
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 43 Resp: 509016

Ion Ratio Lower Upper

43 100

86 8.9 7.3 10.9



Abundance Ion 43.00 (42.70 to 43.70): VN061006.D (-1245) (-)

Ion 86.00 (85.70 to 86.70): VN061006.D (-1245) (-)

5.85

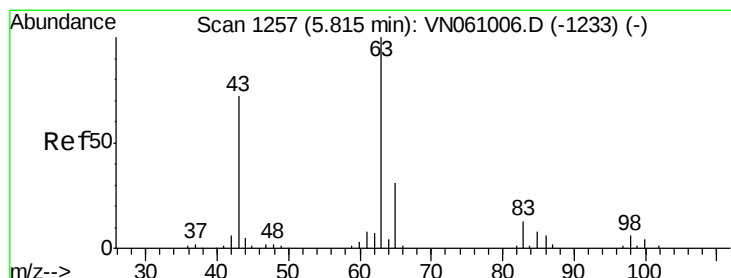
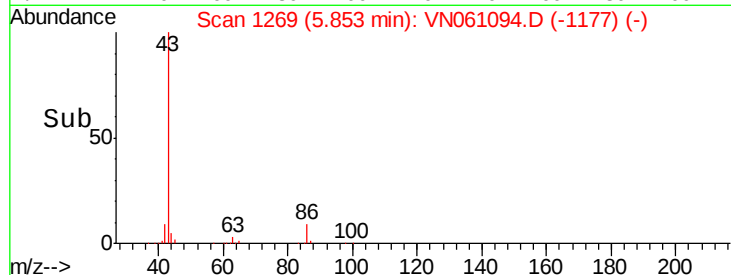
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 19.308 ug/l

RT: 5.81 min Scan# 1256

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

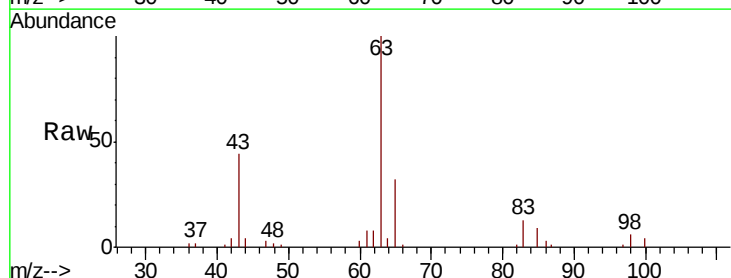
Tgt Ion: 63 Resp: 71763

Ion Ratio Lower Upper

63 100

98 6.5 2.9 8.8

100 3.9 2.0 5.8



Abundance Ion 62.90 (62.60 to 63.60): VN061006.D (-1233) (-)

Ion 97.90 (97.60 to 98.60): VN061006.D (-1233) (-)

Ion 99.90 (99.60 to 100.60): VN061006.D (-1233) (-)

30000

25000

20000

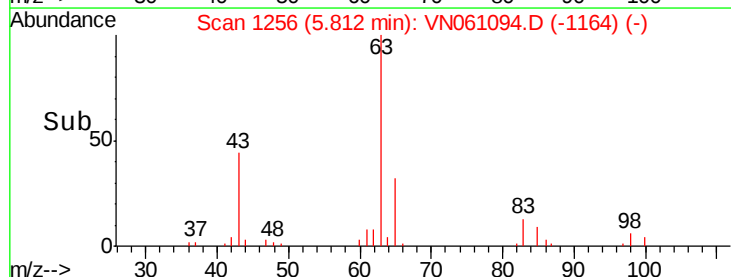
15000

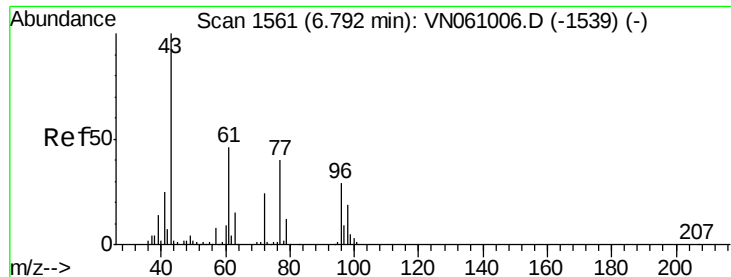
10000

5000

0

Time-->





#25

2-Butanone

Concen: 89.717 ug/l

RT: 6.79 min Scan# 1561

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :

MSVOA\_N

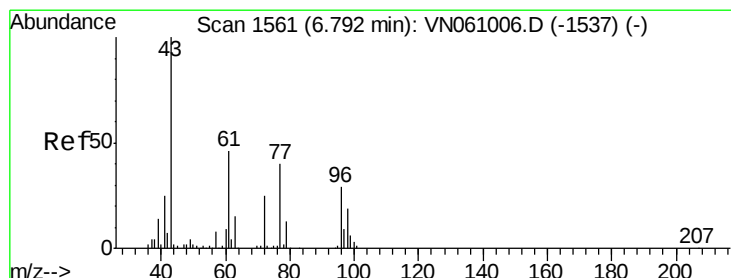
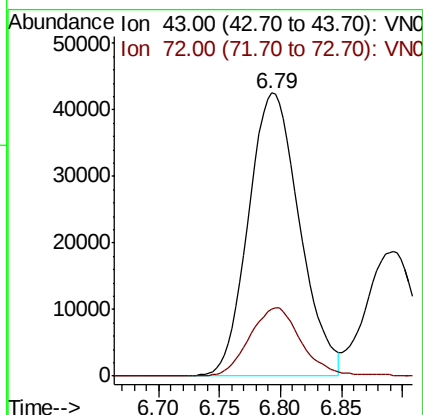
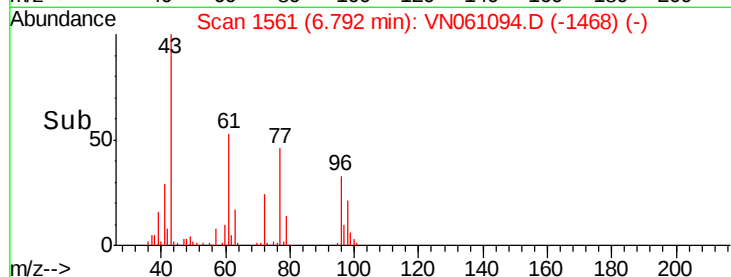
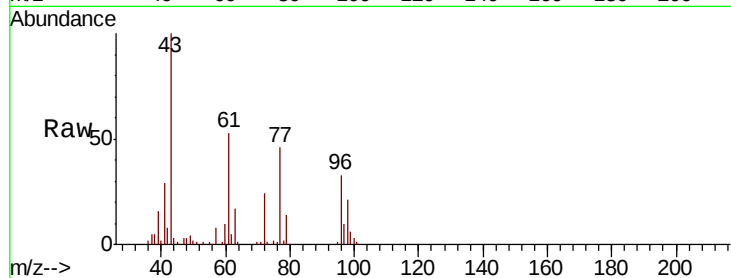
ClientSampled :

Tot Ion: 43 Resp: 123895

Ion Ratio Lower Upper

43 100

72 23.9 19.6 29.4



#26

2,2-Dichloropropane

Concen: 19.690 ug/l

RT: 6.79 min Scan# 1560

Delta R.T. -0.00 min

Lab File: VN061094.D

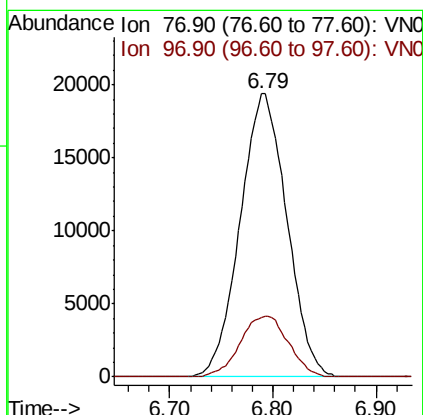
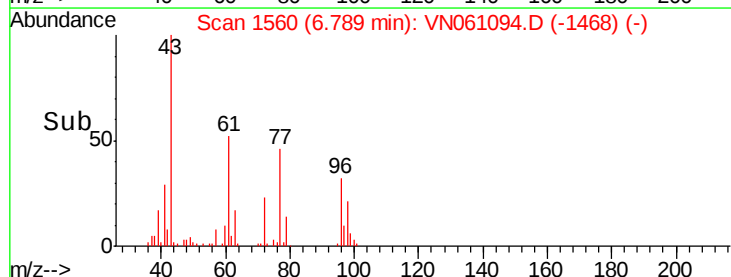
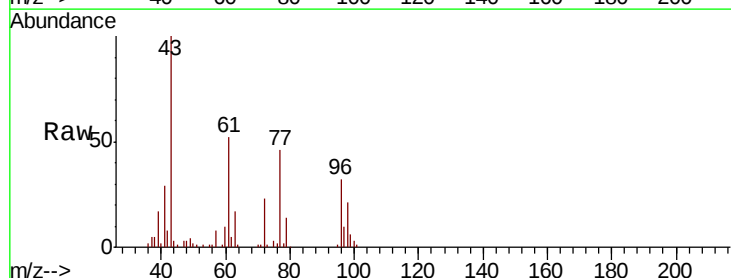
Acq: 20 Apr 2020 12:25

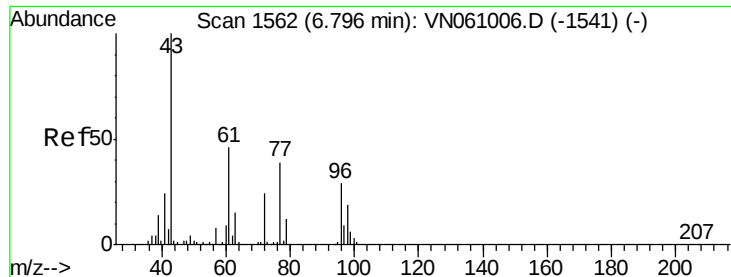
Tgt Ion: 77 Resp: 60934

Ion Ratio Lower Upper

77 100

97 22.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 19.442 ug/l

RT: 6.80 min Scan# 1562

Delta R.T. -0.00 min

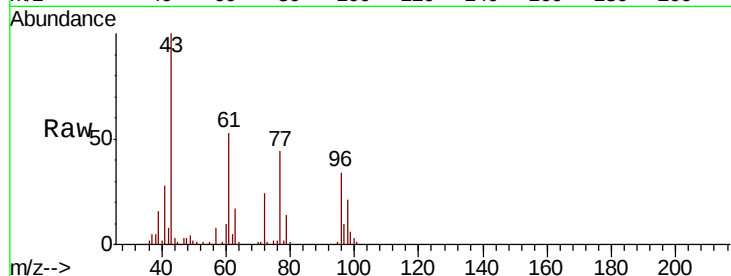
Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 96 Resp: 41807

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 159.2 | 0.0   | 317.4 |
| 98  | 63.6  | 0.0   | 127.8 |

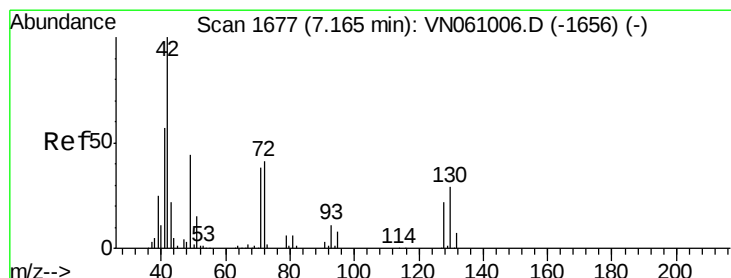
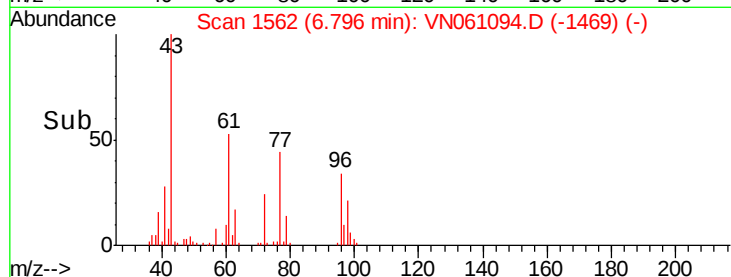
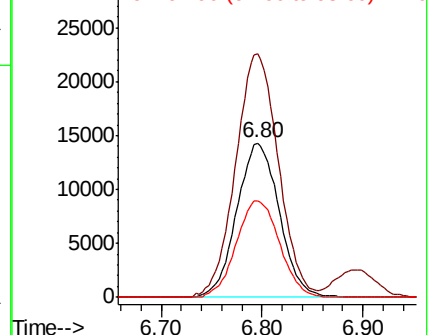


Abundance

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



#28

Bromochloromethane

Concen: 19.738 ug/l

RT: 7.17 min Scan# 1677

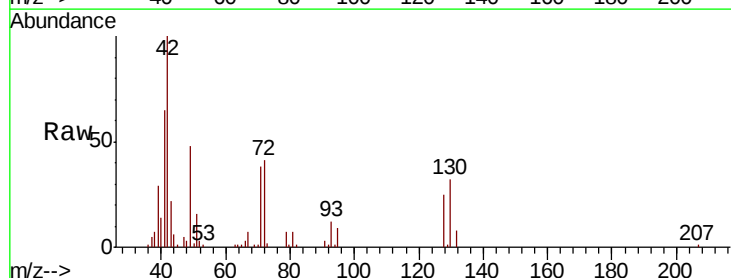
Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Tgt Ion: 49 Resp: 33675

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.3   | 0.0   | 3.0   |
| 130 | 65.3  | 52.9  | 79.3  |

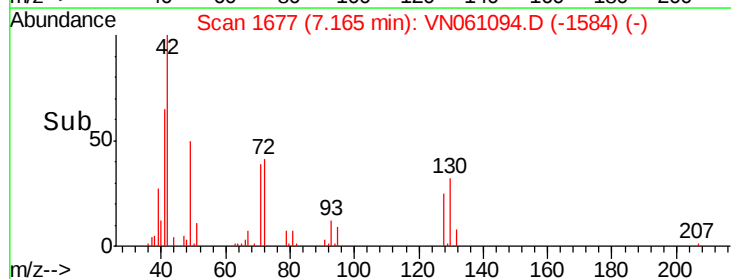
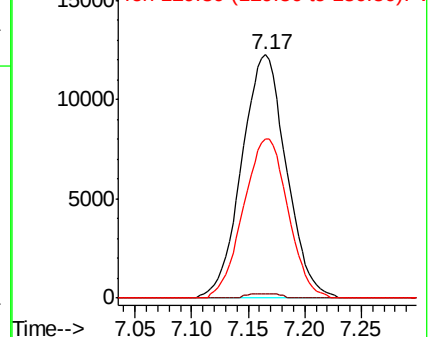


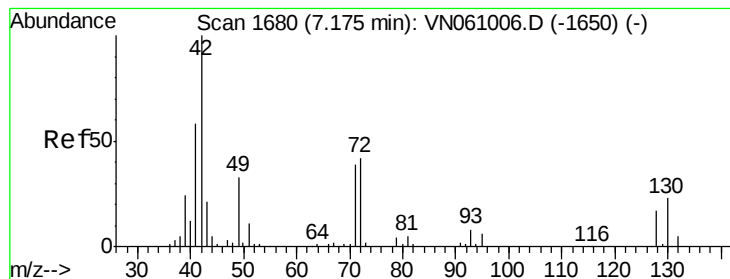
Abundance

Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 90.745 ug/l

RT: 7.17 min Scan# 1680

Delta R.T. -0.00 min

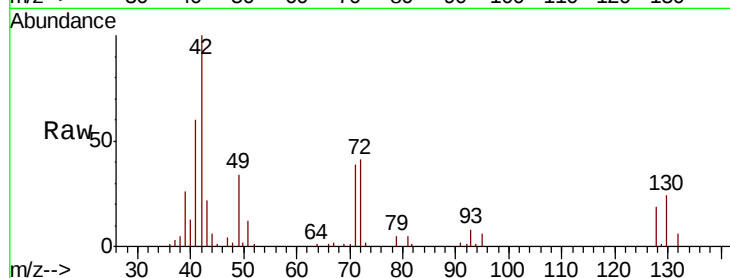
Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 42 Resp: 85075

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 39.9  | 32.1  | 48.1  |
| 71  | 37.8  | 30.5  | 45.7  |

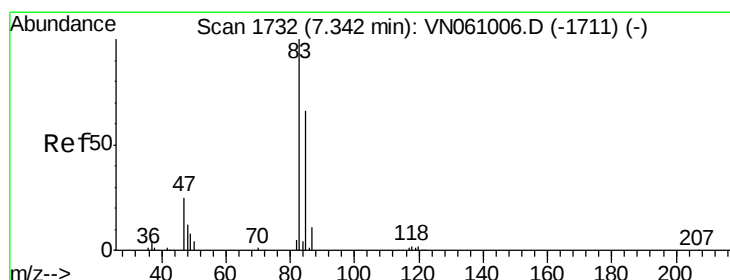
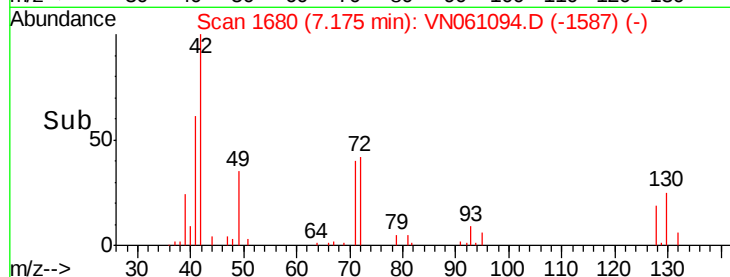
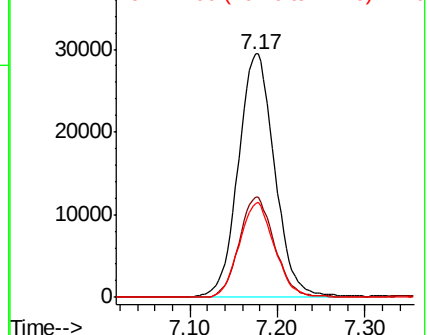


Abundance

Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 19.677 ug/l

RT: 7.34 min Scan# 1732

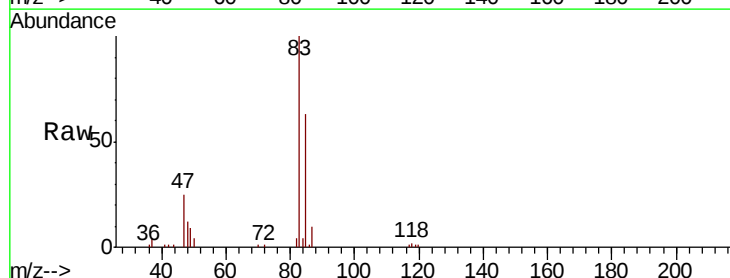
Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Tgt Ion: 83 Resp: 68213

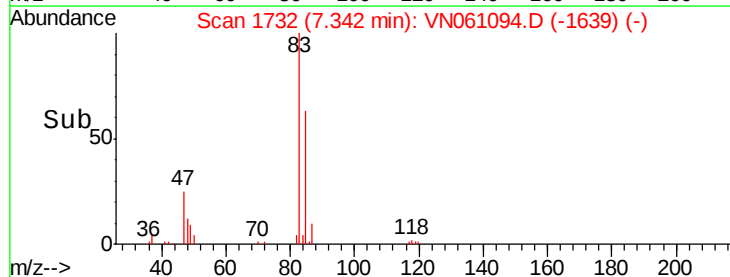
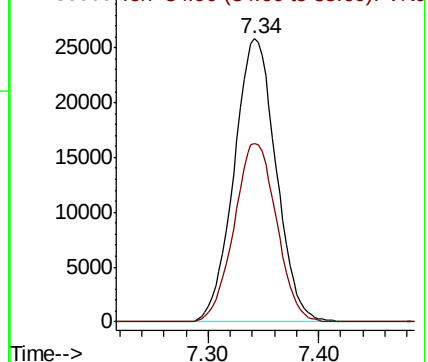
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.2  | 52.8  | 79.2  |

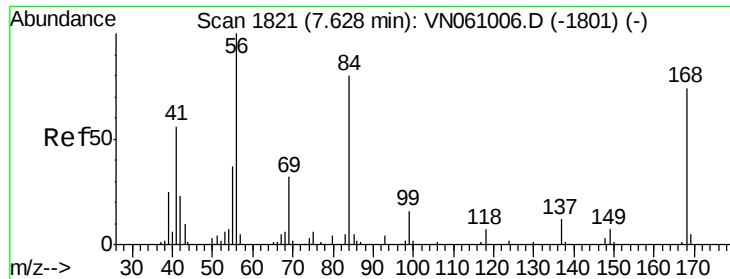


Abundance

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

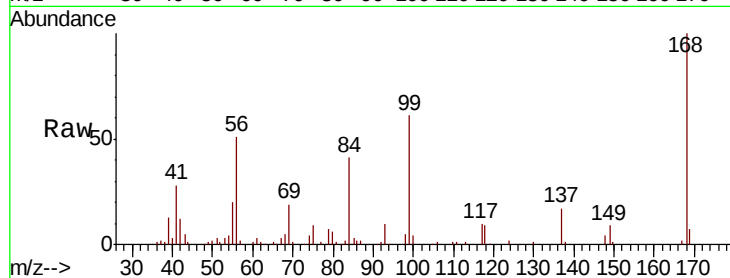




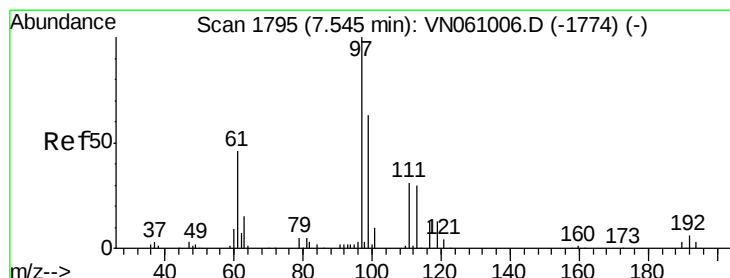
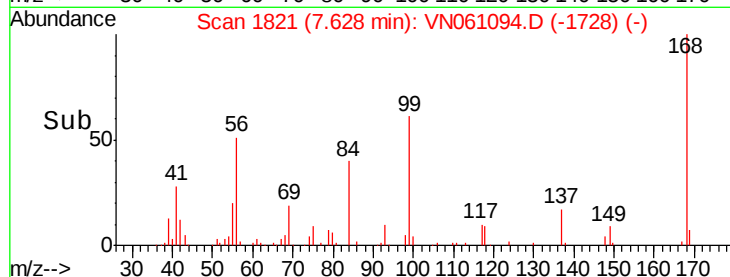
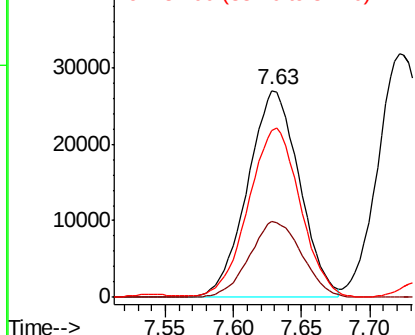
#31  
Cyclohexane  
Concen: 18.671 ug/l  
RT: 7.63 min Scan# 1821  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 56 Resp: 71211  
Ion Ratio Lower Upper  
56 100  
69 36.7 25.6 38.4  
84 80.0 63.4 95.2

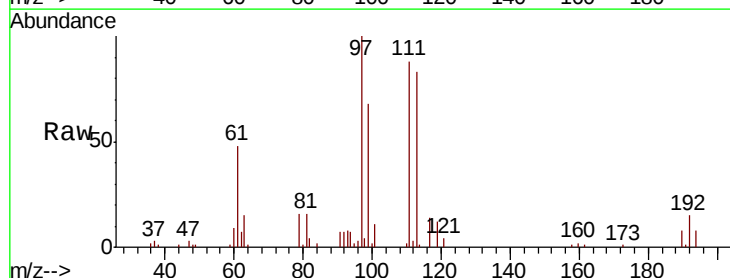


Abundance Ion 56.00 (55.70 to 56.70): VN0  
Ion 69.00 (68.70 to 69.70): VN0  
Ion 84.00 (83.70 to 84.70): VN0

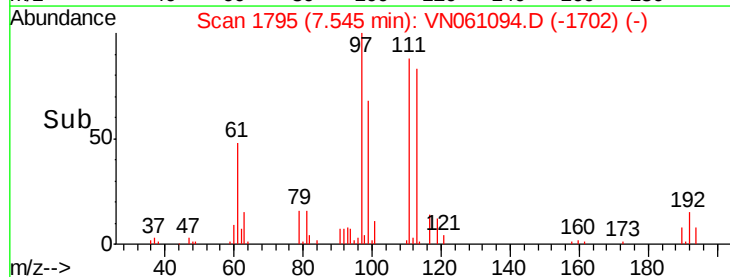
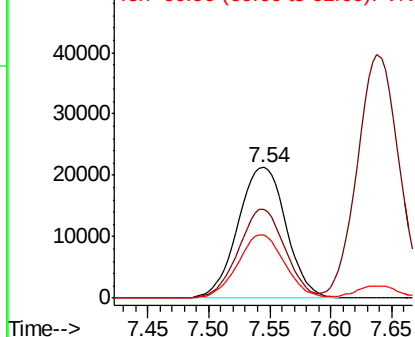


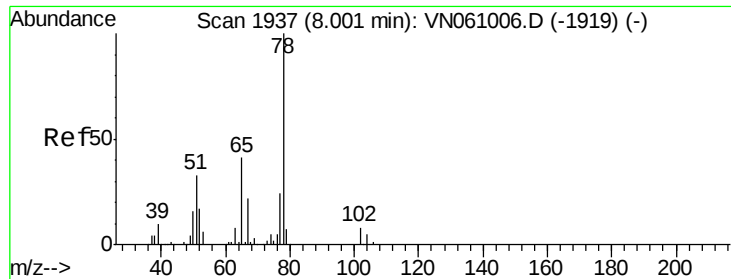
#32  
1,1,1-Trichloroethane  
Concen: 19.435 ug/l  
RT: 7.54 min Scan# 1795  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion: 97 Resp: 58277  
Ion Ratio Lower Upper  
97 100  
99 65.2 51.0 76.4  
61 47.3 37.0 55.6



Abundance Ion 96.90 (96.60 to 97.60): VN0  
Ion 98.90 (98.60 to 99.60): VN0  
Ion 60.90 (60.60 to 61.60): VN0

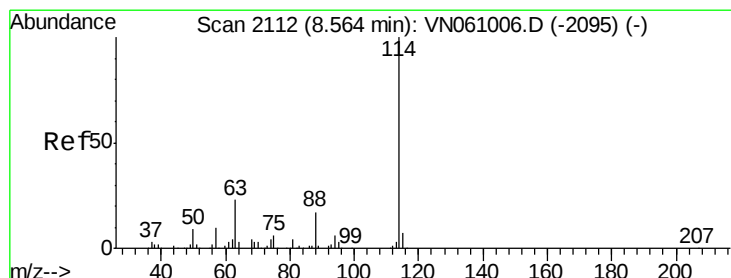
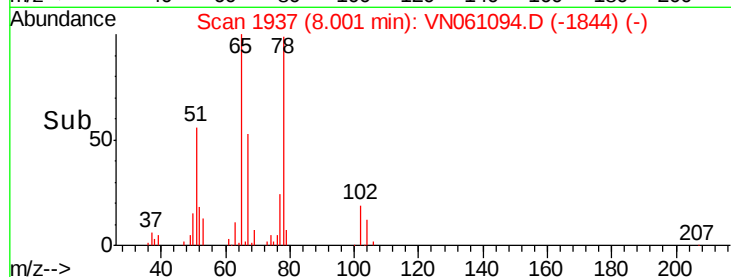
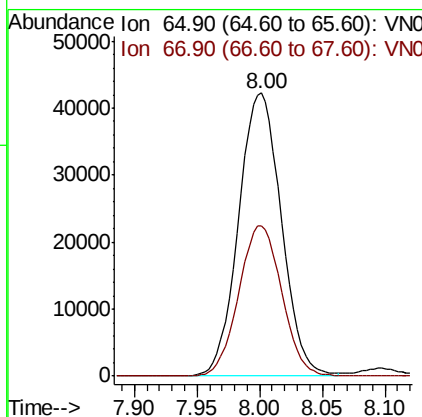
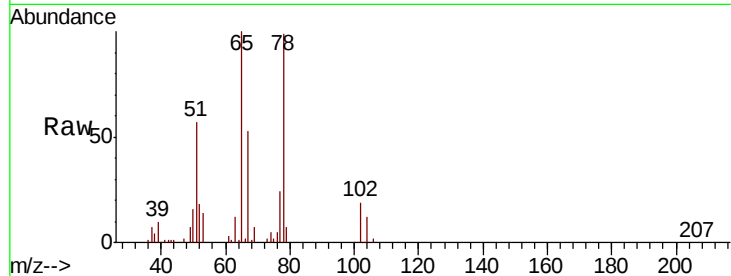




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.895 ug/l  
 RT: 8.00 min Scan# 1937  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

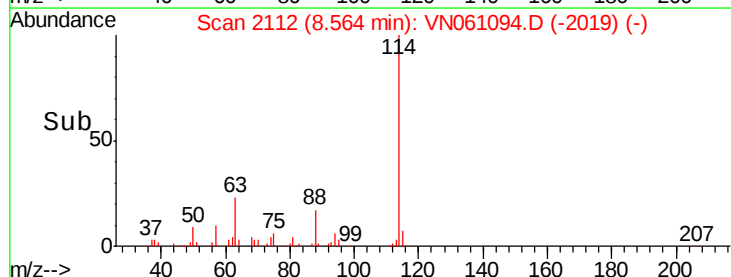
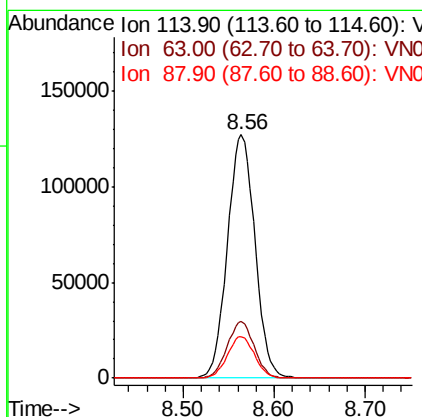
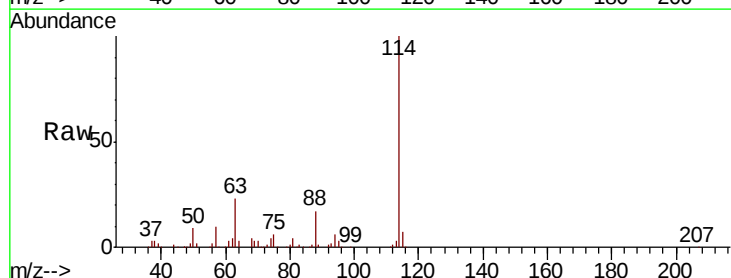
Instrument :  
 MSVOA\_N  
 ClientSampleId :

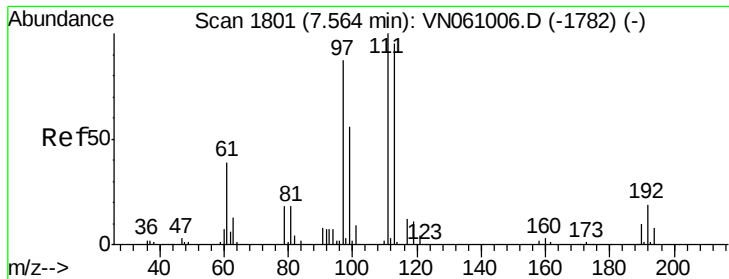
Tot Ion: 65 Resp: 100111  
 Ion Ratio Lower Upper  
 65 100  
 67 53.5 0.0 107.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.56 min Scan# 2112  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Tgt Ion: 114 Resp: 267340  
 Ion Ratio Lower Upper  
 114 100  
 63 23.1 0.0 46.2  
 88 16.9 0.0 33.4

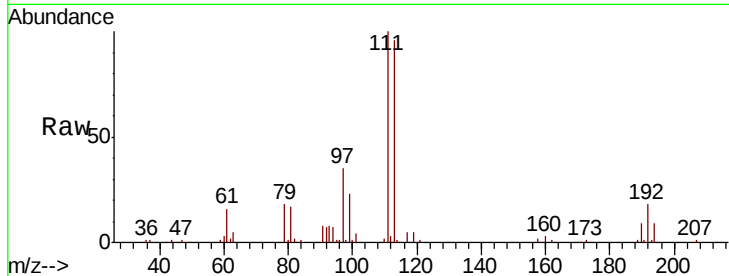




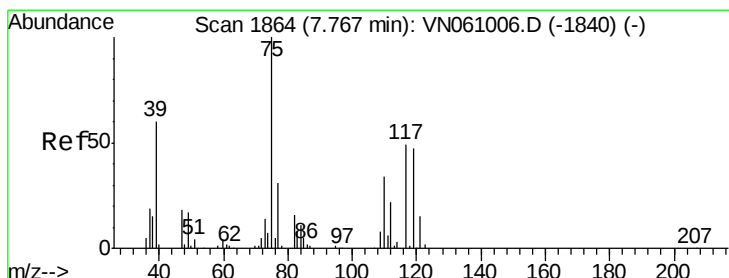
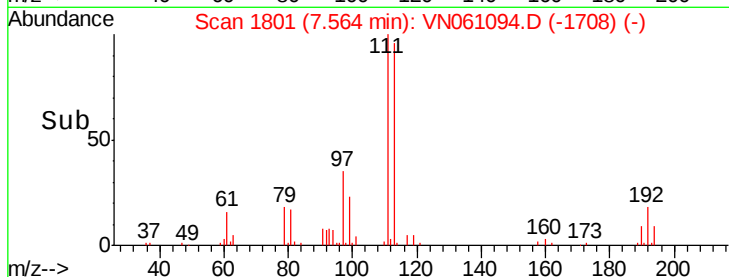
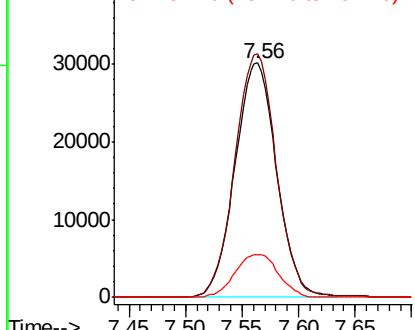
#35  
 Dibromofluoromethane  
 Concen: 49.509 ug/l  
 RT: 7.56 min Scan# 1801  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Instrument :  
 MSVOA\_N  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.6 | 83.4  | 125.2 |
| 192     | 18.9  | 15.5  | 23.3  |

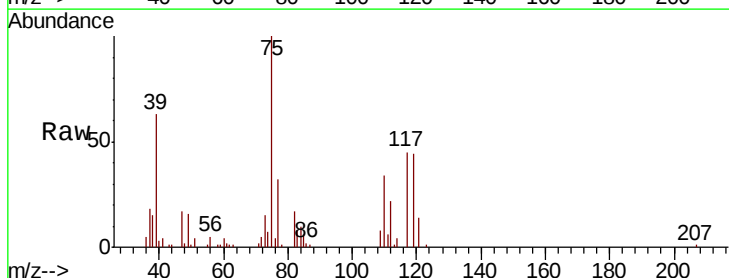


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

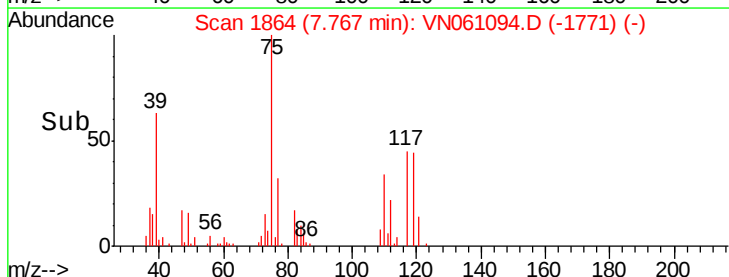
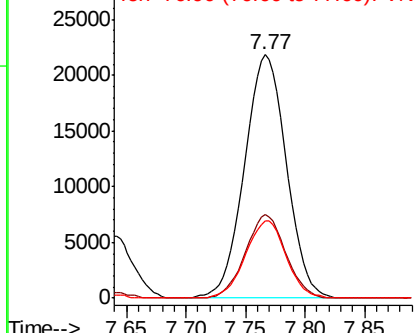


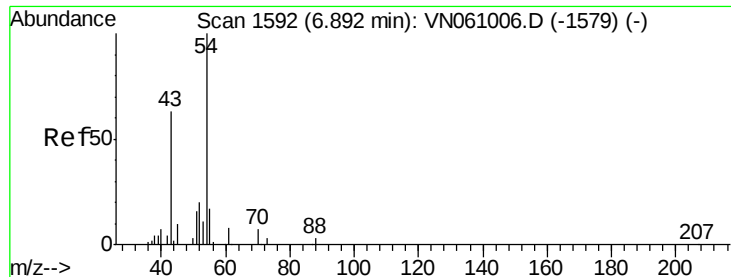
#36  
 1,1-Dichloropropene  
 Concen: 19.307 ug/l  
 RT: 7.77 min Scan# 1864  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 32.8  | 16.8  | 50.3  |
| 77      | 30.8  | 24.7  | 37.1  |



Abundance Ion 74.90 (74.60 to 75.60): V  
 Ion 109.90 (109.60 to 110.60): V  
 Ion 76.90 (76.60 to 77.60): V

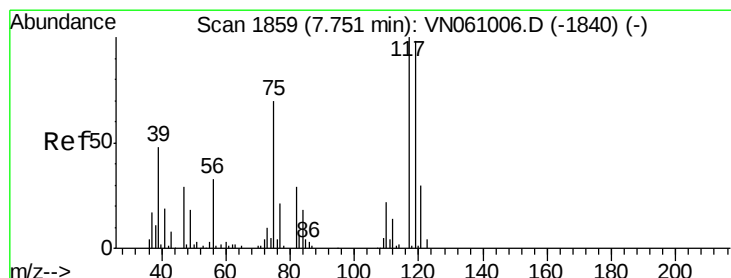
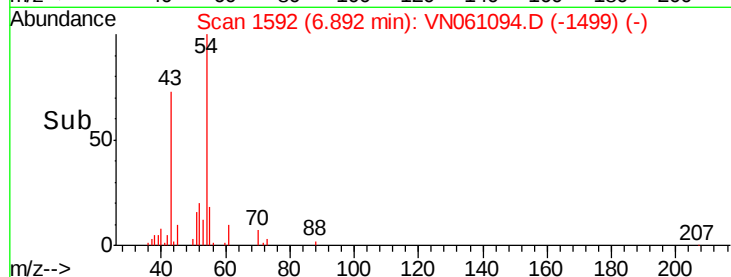
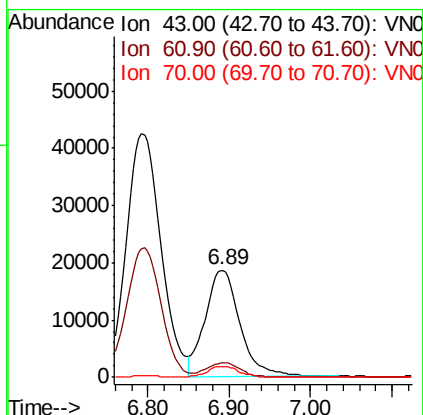
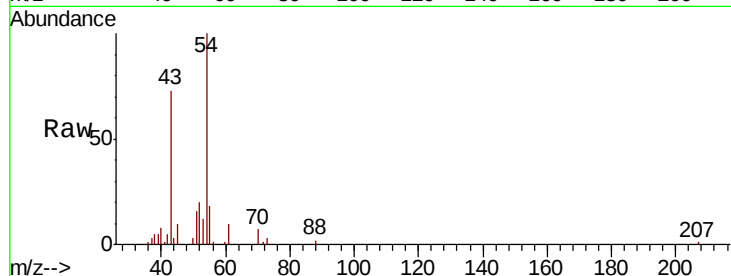




#37  
Ethyl Acetate  
Concen: 18.670 ug/l  
RT: 6.89 min Scan# 1592  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

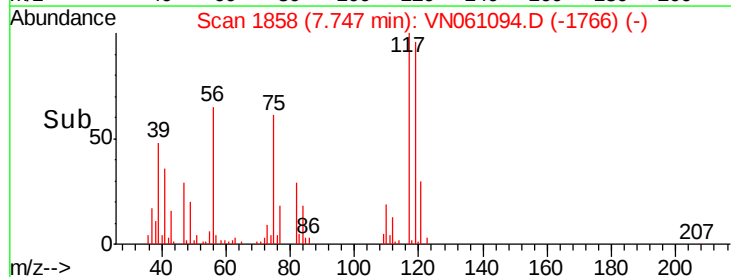
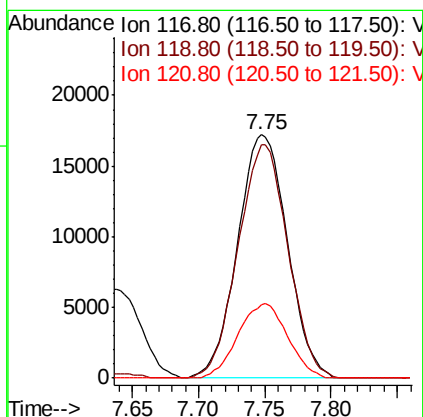
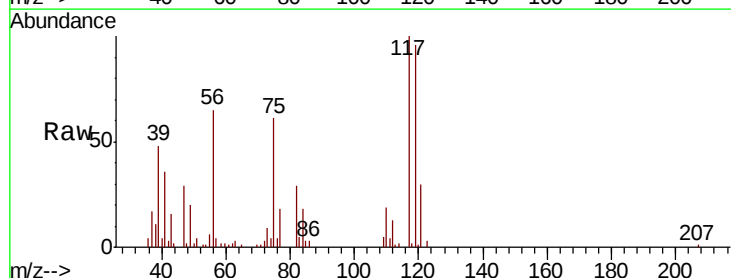
Instrument :  
MSVOA\_N  
ClientSampled :

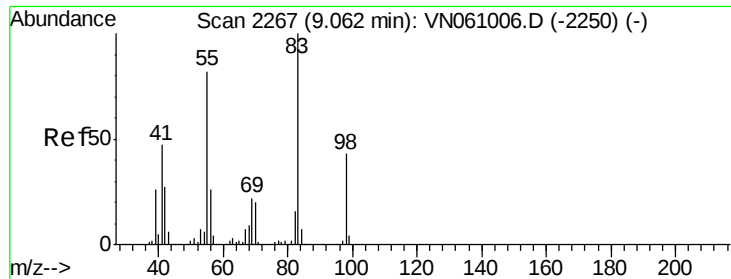
Tot Ion: 43 Resp: 55926  
Ion Ratio Lower Upper  
43 100  
61 13.1 10.9 16.3  
70 9.5 7.7 11.5



#38  
Carbon Tetrachloride  
Concen: 19.549 ug/l  
RT: 7.75 min Scan# 1858  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion: 117 Resp: 44890  
Ion Ratio Lower Upper  
117 100  
119 95.6 78.1 117.1  
121 29.9 24.0 36.0

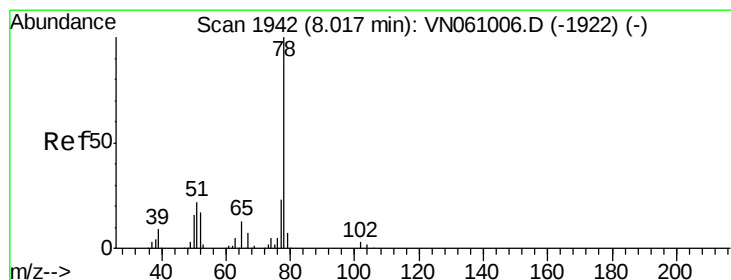
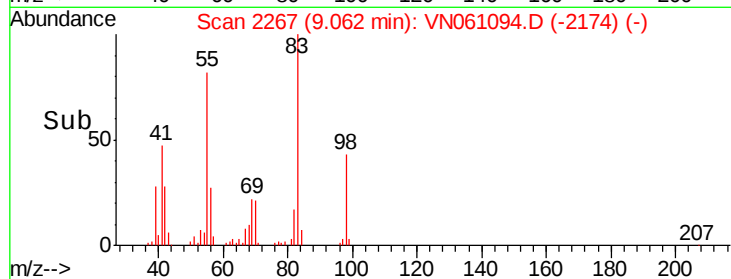
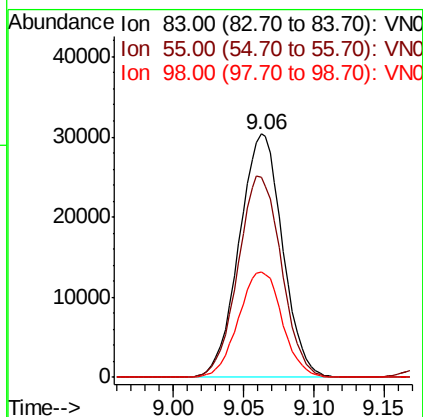
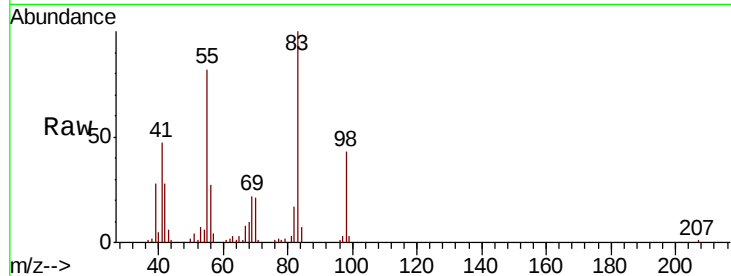




#39  
Methvlcvclohexane  
Concen: 19.748 ug/l  
RT: 9.06 min Scan# 2267  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

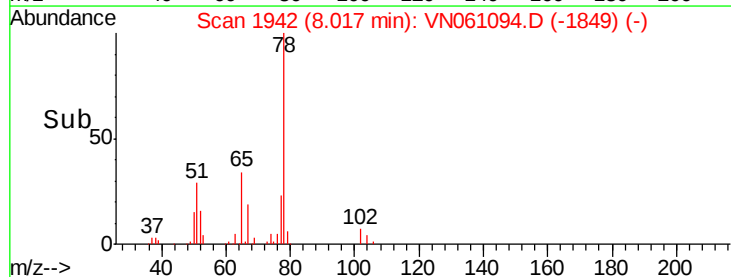
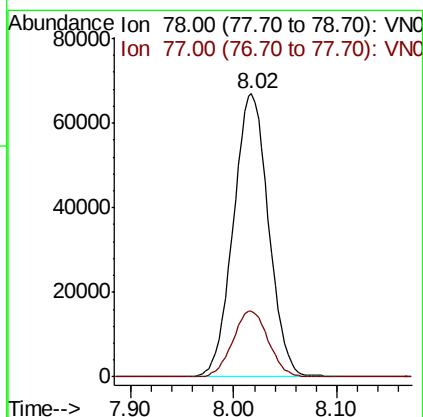
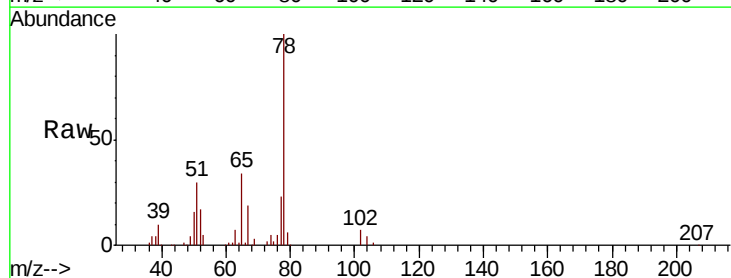
Instrument :  
MSVOA\_N  
ClientSampled :

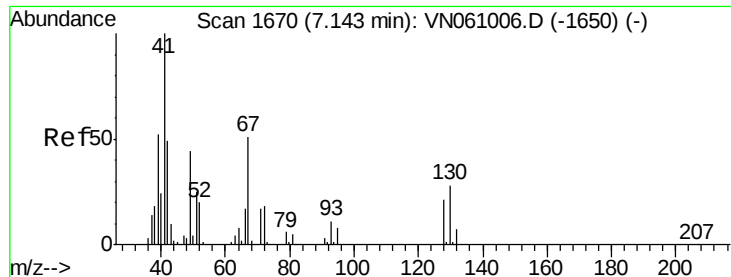
Tot Ion: 83 Resp: 65134  
Ion Ratio Lower Upper  
83 100  
55 82.3 65.4 98.0  
98 43.1 34.6 51.8



#40  
Benzene  
Concen: 19.375 ug/l  
RT: 8.02 min Scan# 1942  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion: 78 Resp: 158567  
Ion Ratio Lower Upper  
78 100  
77 23.3 18.8 28.2

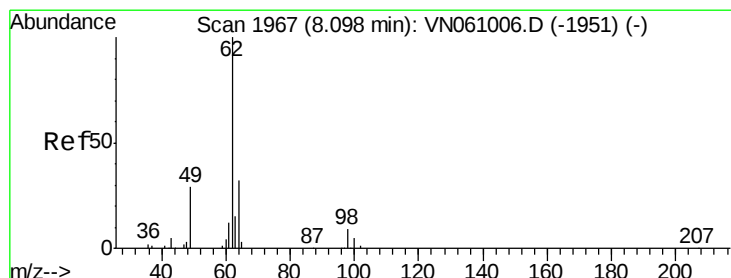
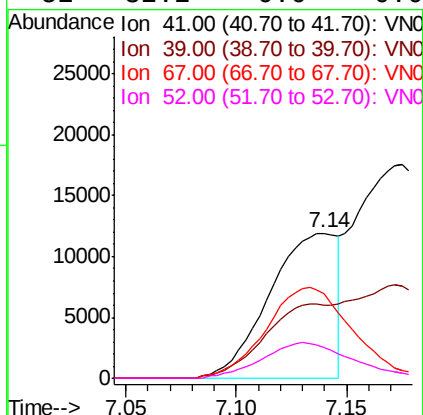
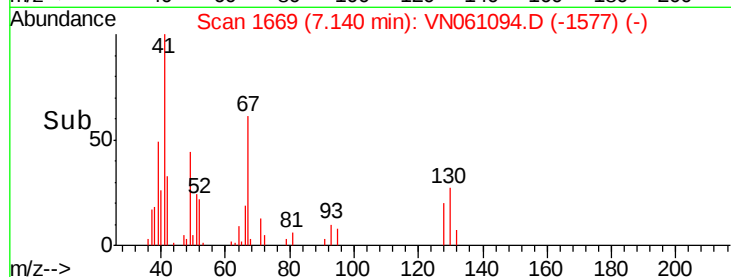
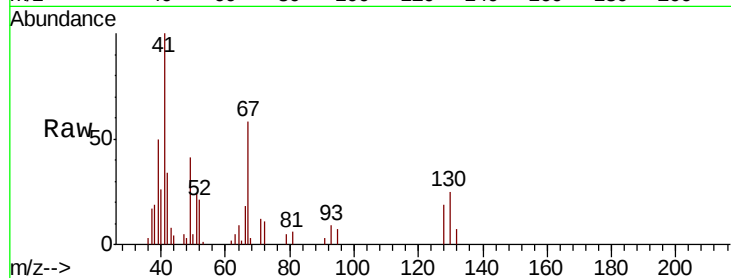




#41  
Methacrylonitrile  
Concen: 20.429 ug/l  
RT: 7.14 min Scan# 1669  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

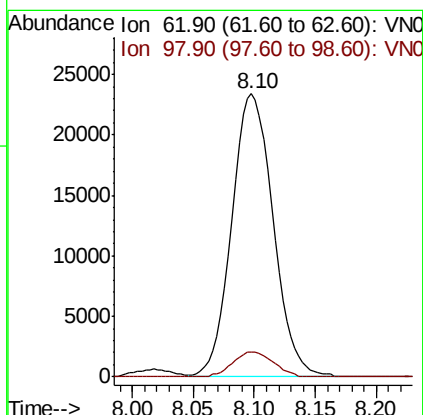
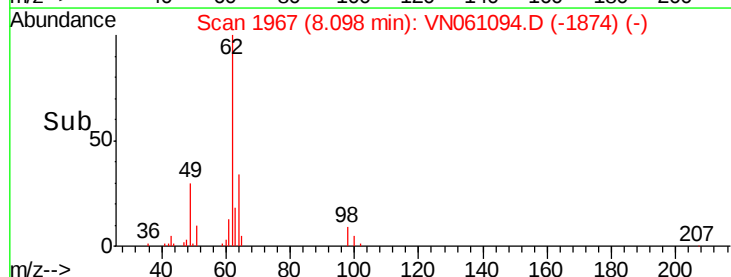
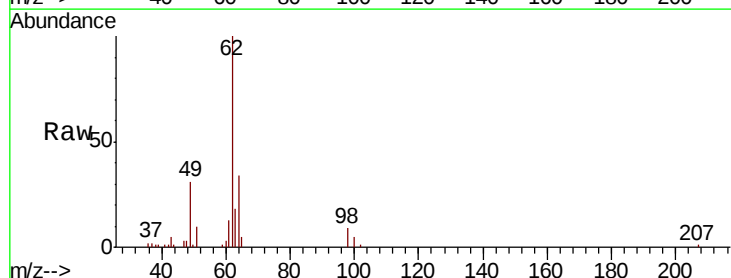
Instrument :  
MSVOA\_N  
ClientSampleId :

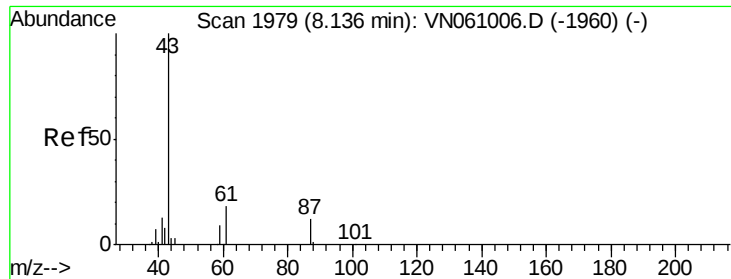
Tot Ion: 41 Resp: 25524  
Ion Ratio Lower Upper  
41 100  
39 49.3 0.0 0.0#  
67 79.6 0.0 0.0#  
52 32.2 0.0 0.0#



#42  
1,2-Dichloroethane  
Concen: 19.804 ug/l  
RT: 8.10 min Scan# 1967  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion: 62 Resp: 55213  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 17.2



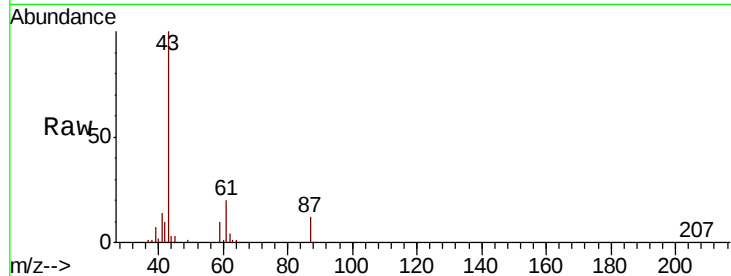


#43

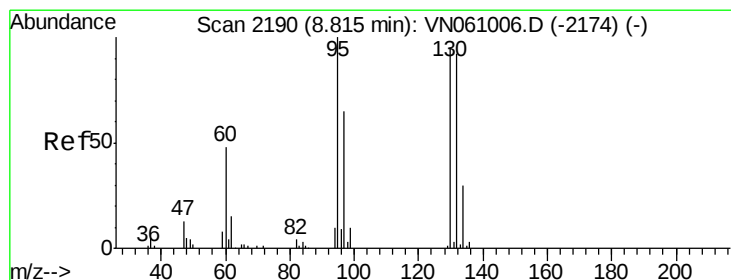
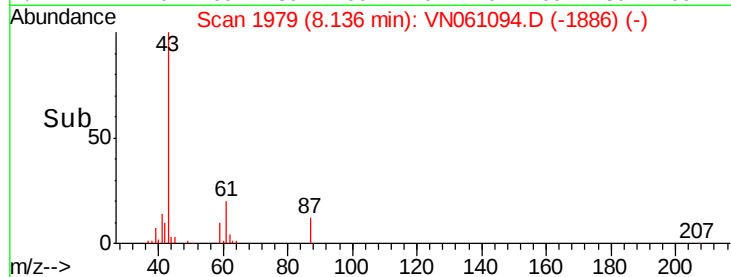
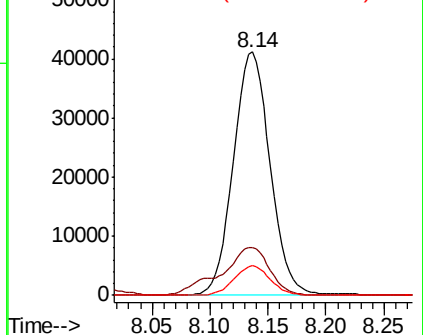
Isopropyl Acetate  
 Concen: 18.639 ug/l  
 RT: 8.14 min Scan# 1979  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Instrument :  
 MSVOA\_N  
 ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 25.9  | 20.3  | 30.5  |
| 87      | 11.8  | 9.4   | 14.2  |



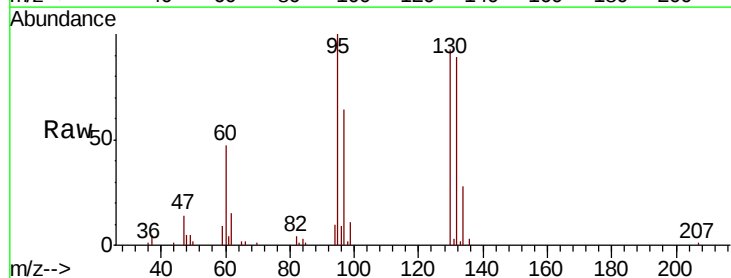
Abundance Ion 43.00 (42.70 to 43.70): VN061006.D (-1960) (-)  
 Ion 61.00 (60.70 to 61.70): VN061006.D (-1960) (-)  
 Ion 87.00 (86.70 to 87.70): VN061006.D (-1960) (-)



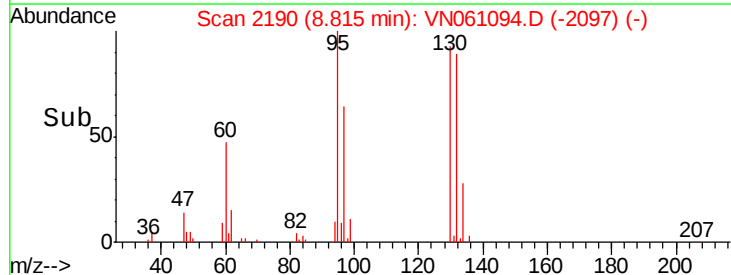
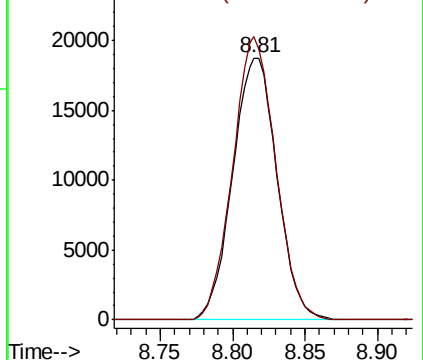
#44

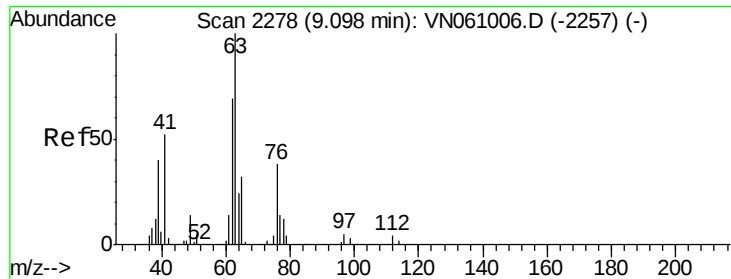
Trichloroethene  
 Concen: 19.335 ug/l  
 RT: 8.81 min Scan# 2190  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 108.0 | 0.0   | 210.0 |



Abundance Ion 129.80 (129.50 to 130.50): VN061006.D (-2174) (-)  
 Ion 94.90 (94.60 to 95.60): VN061006.D (-2174) (-)

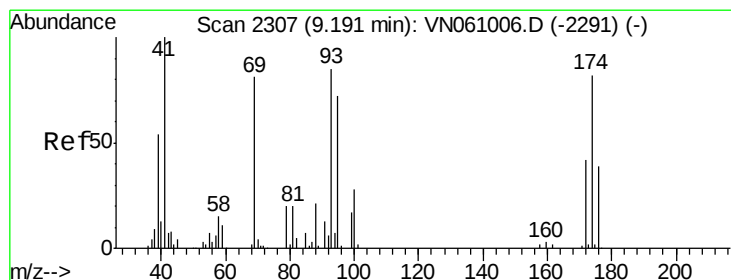
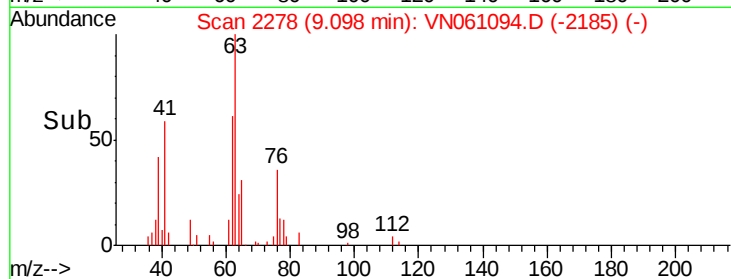
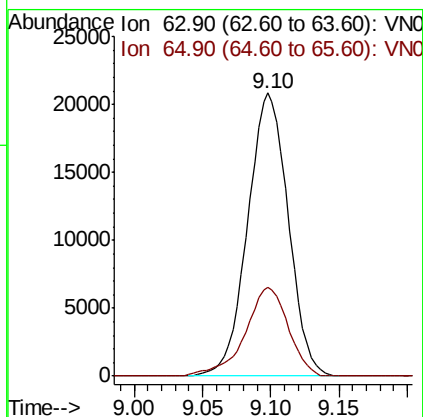
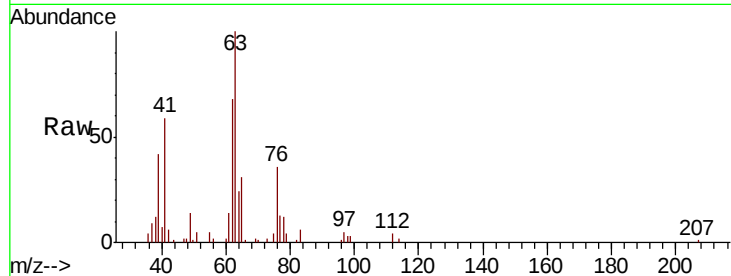




#45  
 1,2-Dichloropropane  
 Concen: 19.464 ug/l  
 RT: 9.10 min Scan# 2278  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

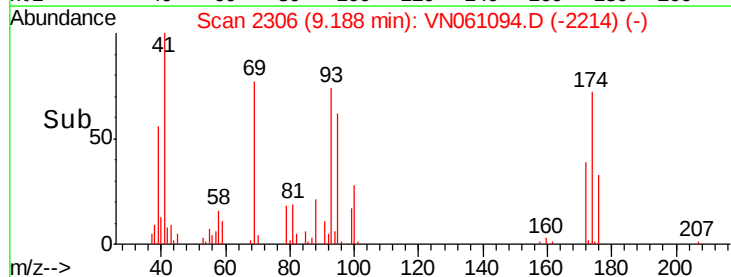
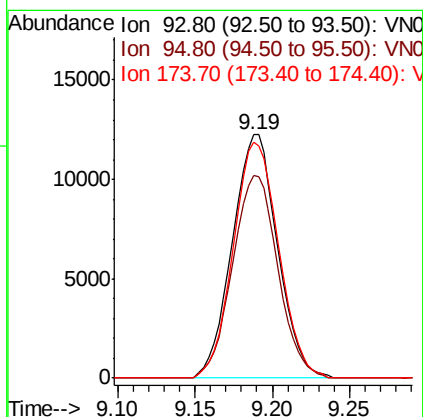
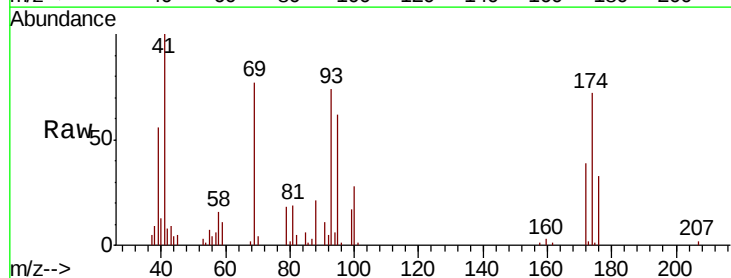
Instrument :  
 MSVOA\_N  
 ClientSampleId :

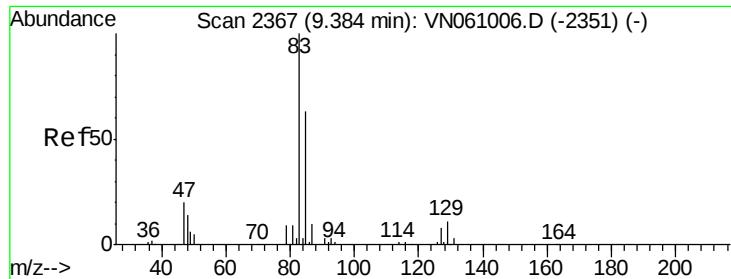
Tot Ion: 63 Resp: 43026  
 Ion Ratio Lower Upper  
 63 100  
 65 31.5 25.2 37.8



#46  
 Dibromomethane  
 Concen: 19.570 ug/l  
 RT: 9.19 min Scan# 2306  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Tgt Ion: 93 Resp: 24943  
 Ion Ratio Lower Upper  
 93 100  
 95 83.2 66.8 100.2  
 174 97.0 76.2 114.4

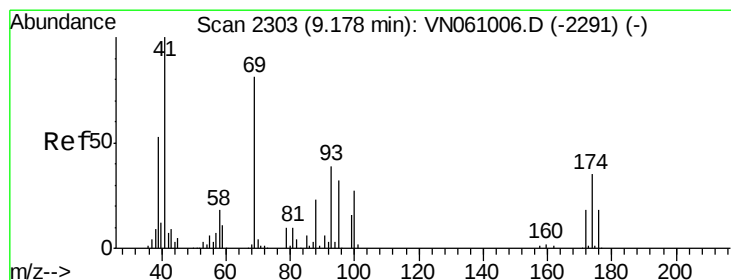
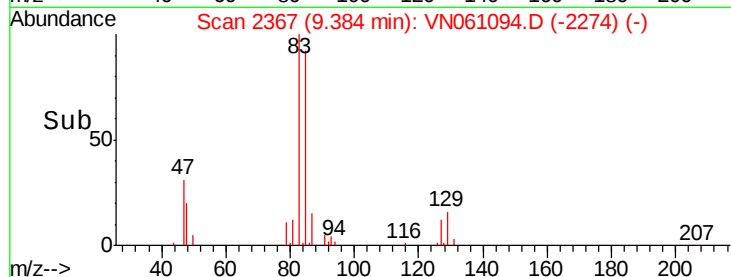
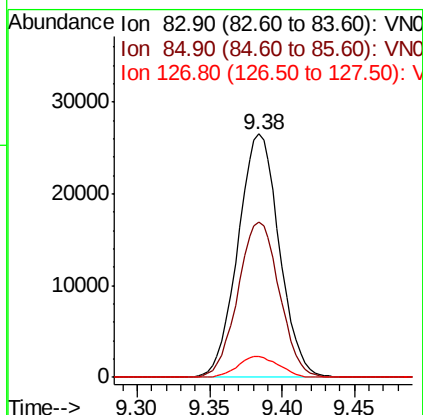
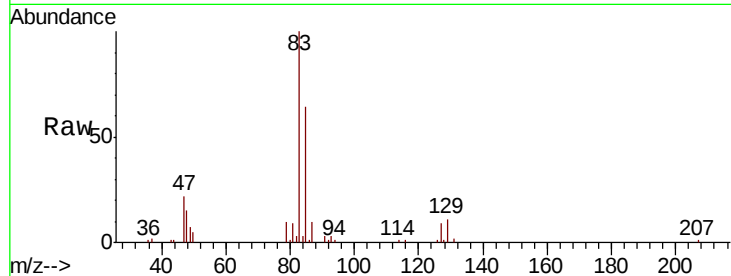




#47  
 Bromodichloromethane  
 Concen: 19.515 ug/l  
 RT: 9.38 min Scan# 2367  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

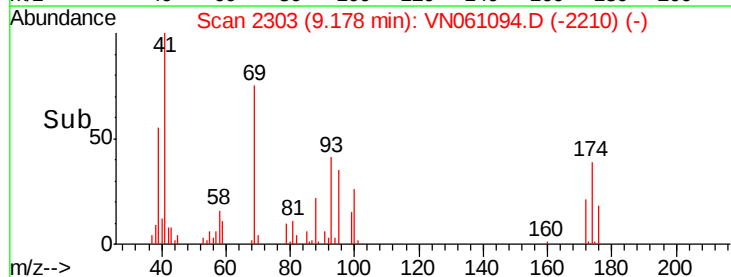
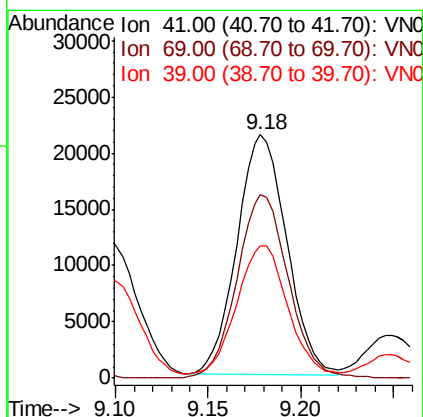
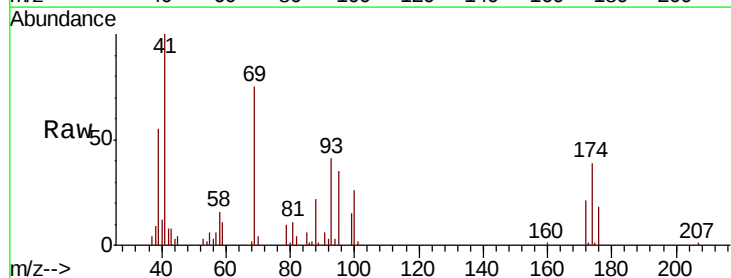
Instrument :  
 MSVOA\_N  
 ClientSampleId :

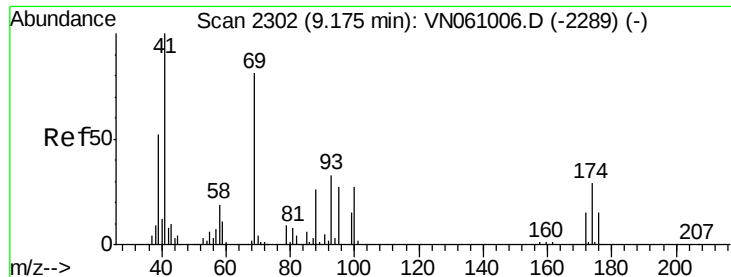
Tot Ion: 83 Resp: 52544  
 Ion Ratio Lower Upper  
 83 100  
 85 63.7 50.6 76.0  
 127 8.5 6.1 9.1



#48  
 Methyl methacrylate  
 Concen: 18.424 ug/l  
 RT: 9.18 min Scan# 2303  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Tgt Ion: 41 Resp: 39667  
 Ion Ratio Lower Upper  
 41 100  
 69 78.8 65.3 97.9  
 39 54.7 45.2 67.8

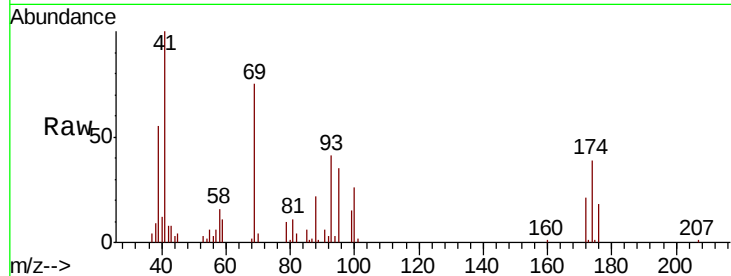




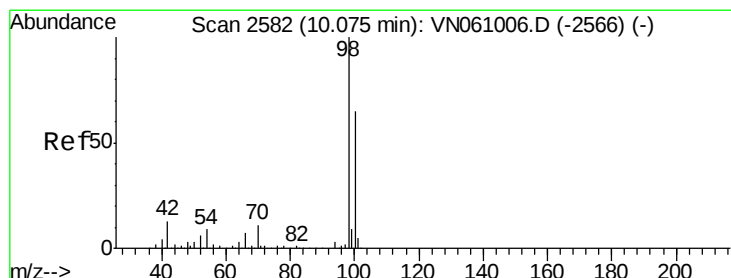
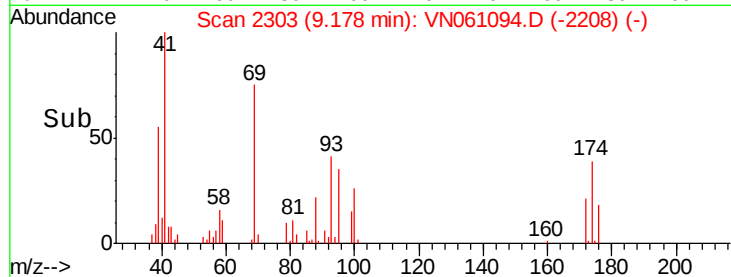
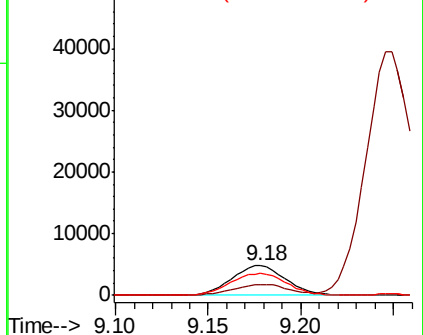
#49  
 1,4-Dioxane  
 Concen: 332.965 ug/l  
 RT: 9.18 min Scan# 2303  
 Delta R.T. 0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion: 88 Resp: 9676  
 Ion Ratio Lower Upper  
 88 100  
 43 38.5 30.9 46.3  
 58 76.9 59.8 89.8

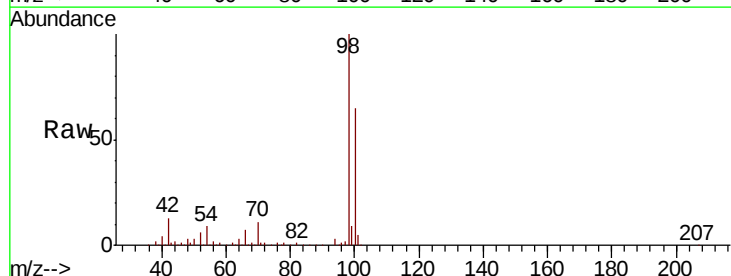


Abundance Ion 88.00 (87.70 to 88.70): VN0  
 Ion 43.00 (42.70 to 43.70): VN0  
 Ion 58.00 (57.70 to 58.70): VN0

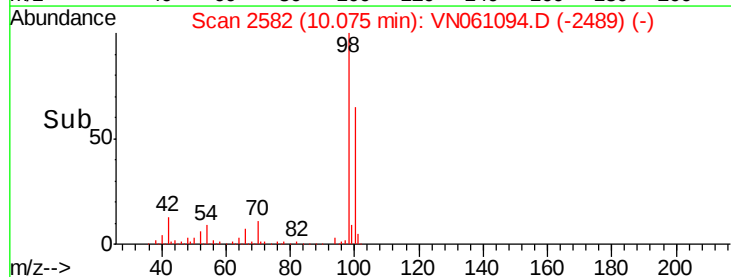
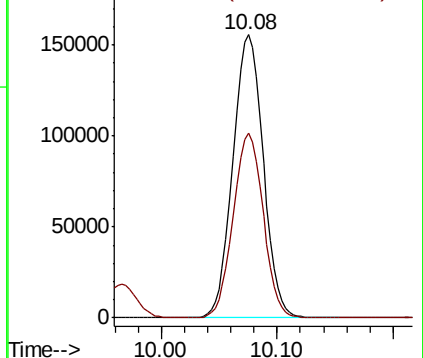


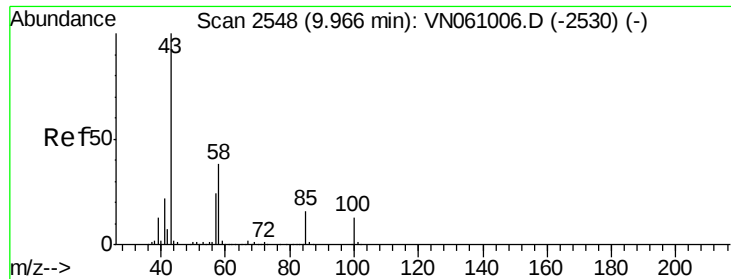
#50  
 Toluene-d8  
 Concen: 47.786 ug/l  
 RT: 10.08 min Scan# 2582  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Tgt Ion: 98 Resp: 281918  
 Ion Ratio Lower Upper  
 98 100  
 100 64.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0  
 Ion 100.00 (99.70 to 100.70): VN0

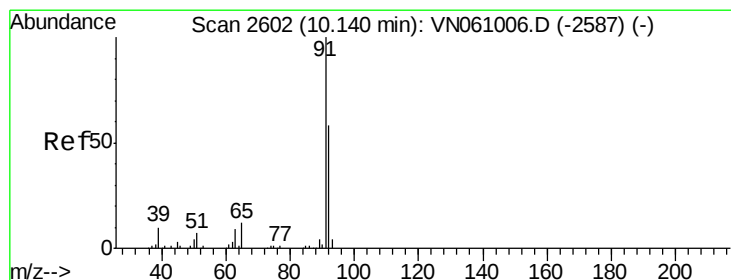
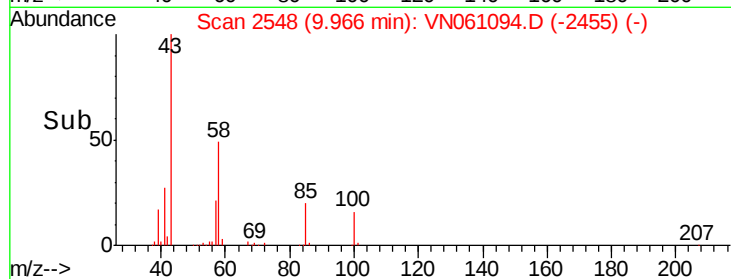
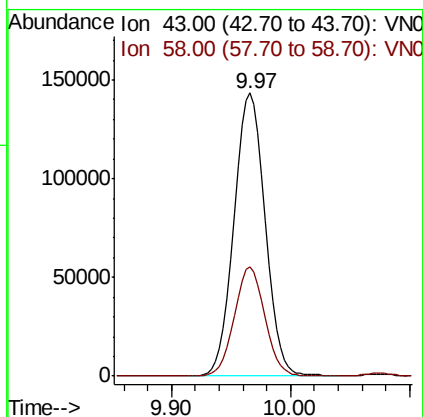
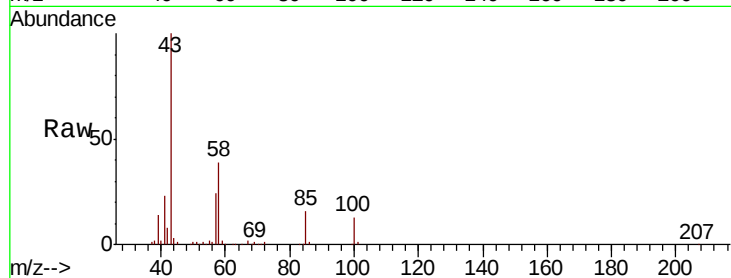




#51  
 4-Methyl-2-Pentanone  
 Concen: 92.620 ug/l  
 RT: 9.97 min Scan# 2548  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

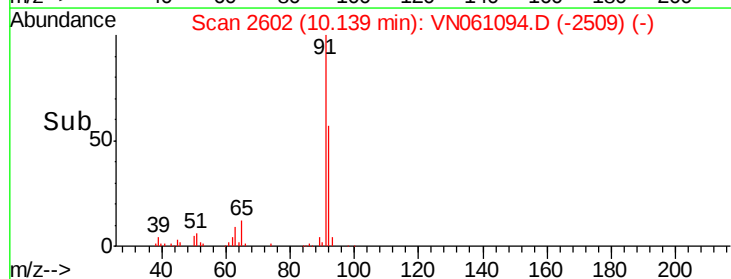
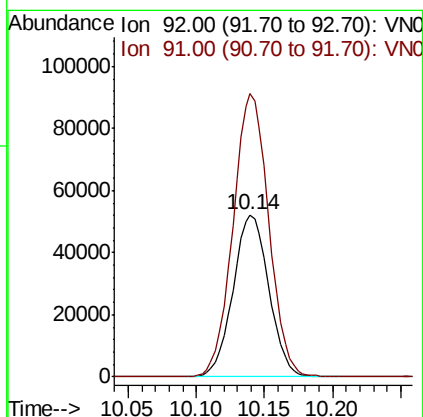
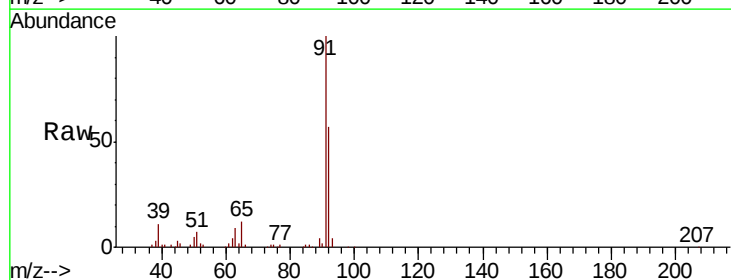
Instrument :  
 MSVOA\_N  
 ClientSampleId :

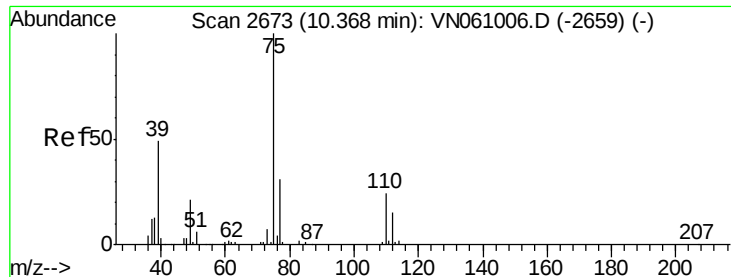
Tot Ion: 43 Resp: 260118  
 Ion Ratio Lower Upper  
 43 100  
 58 37.8 30.3 45.5



#52  
 Toluene  
 Concen: 19.332 ug/l  
 RT: 10.14 min Scan# 2602  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Tgt Ion: 92 Resp: 94918  
 Ion Ratio Lower Upper  
 92 100  
 91 174.2 137.7 206.5





#53

t-1,3-Dichloropropene

Concen: 19.151 ug/l

RT: 10.37 min Scan# 2673

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :

MSVOA\_N

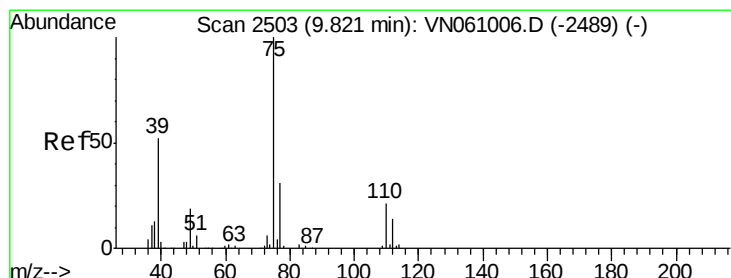
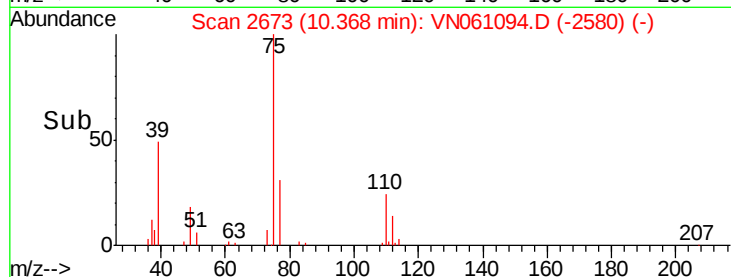
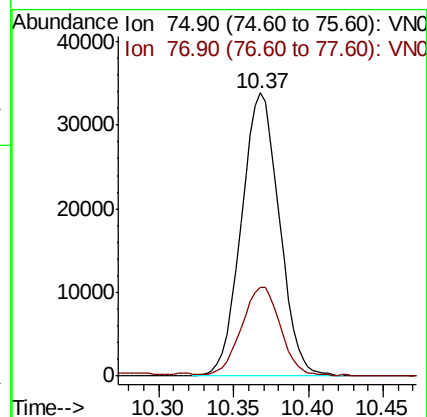
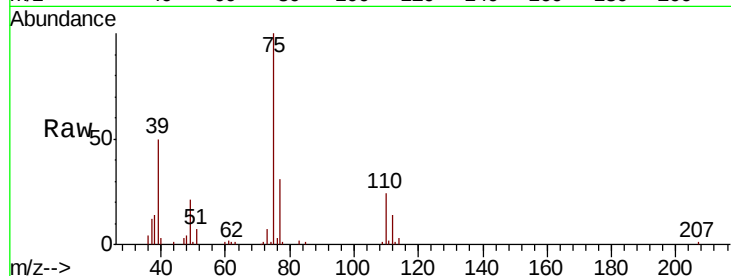
ClientSampleId :

Tot Ion: 75 Resp: 59895

Ion Ratio Lower Upper

75 100

77 30.8 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.226 ug/l

RT: 9.82 min Scan# 2503

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

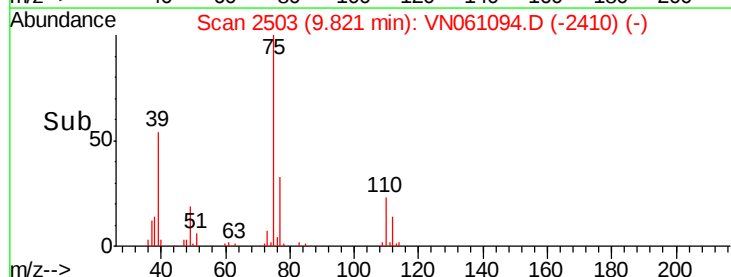
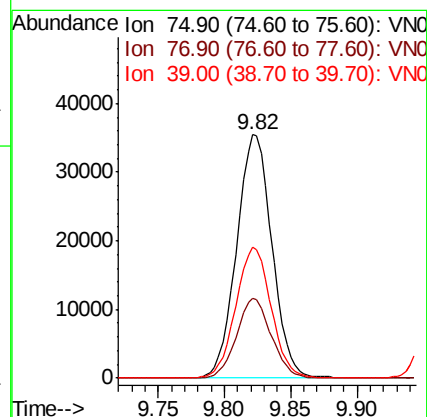
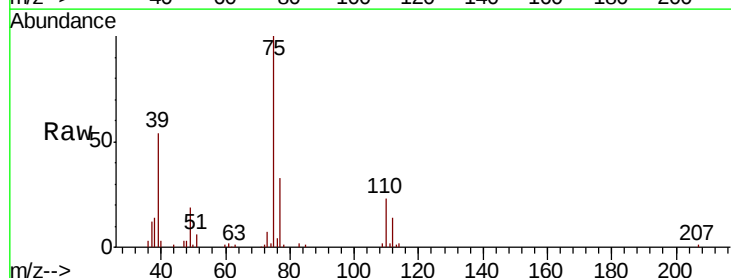
Tgt Ion: 75 Resp: 65606

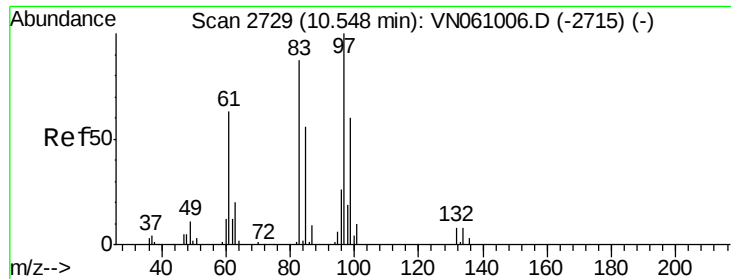
Ion Ratio Lower Upper

75 100

77 32.8 25.0 37.6

39 53.6 41.4 62.2

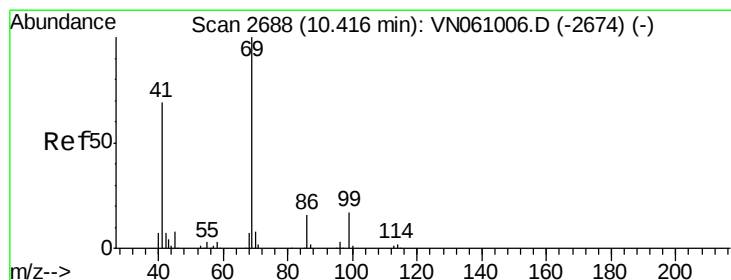
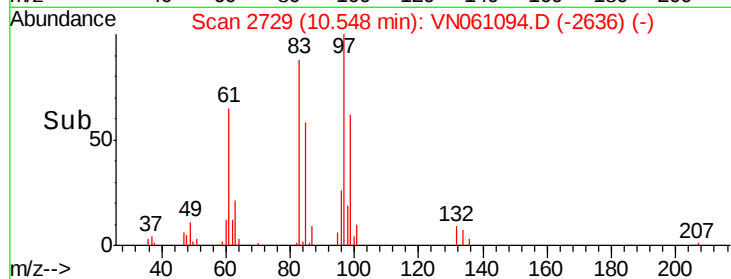
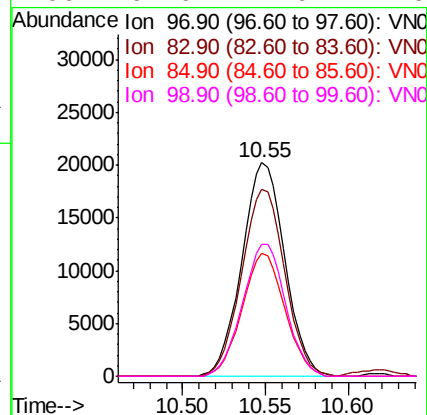
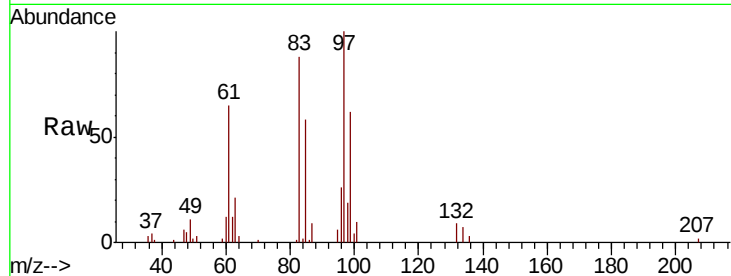




#55  
 1,1,2-Trichloroethane  
 Concen: 19.610 ug/l  
 RT: 10.55 min Scan# 2729  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

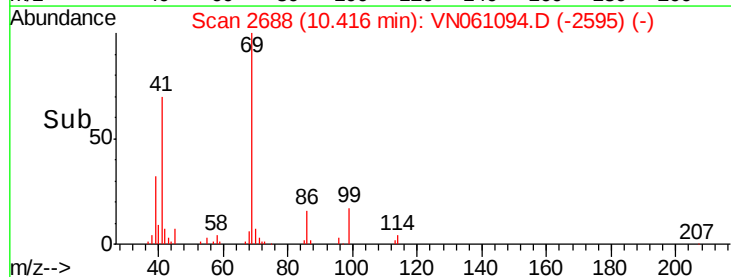
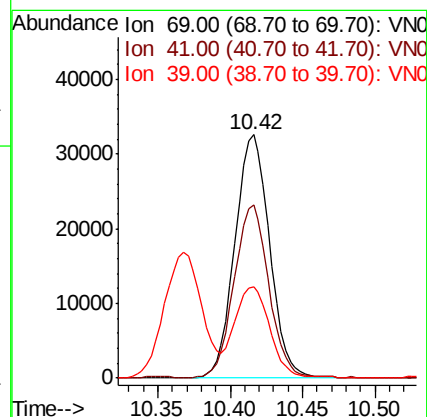
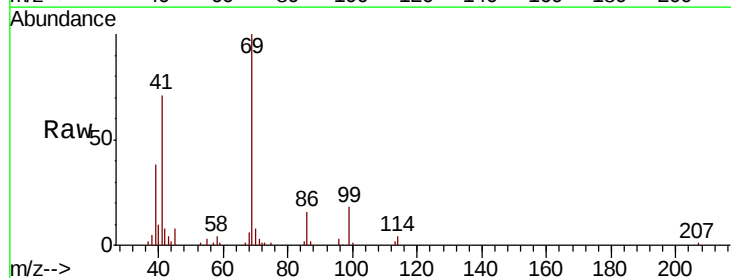
Instrument :  
 MSVOA\_N  
 ClientSampled :

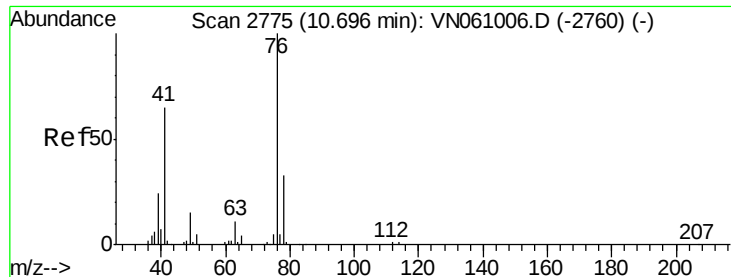
| Tot Ion | 97    | Resp  | 36436 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 97      | 100   |       |       |
| 83      | 87.5  | 69.5  | 104.3 |
| 85      | 57.6  | 45.0  | 67.4  |
| 99      | 61.9  | 47.9  | 71.9  |



#56  
 Ethyl methacrylate  
 Concen: 18.594 ug/l  
 RT: 10.42 min Scan# 2688  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

| Tgt Ion | 69    | Resp  | 54325 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 69      | 100   |       |       |
| 41      | 71.5  | 56.7  | 85.1  |
| 39      | 37.4  | 29.4  | 44.0  |





#57

1,3-Dichloropropane

Concen: 19.582 ug/l

RT: 10.69 min Scan# 2774

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :

MSVOA\_N

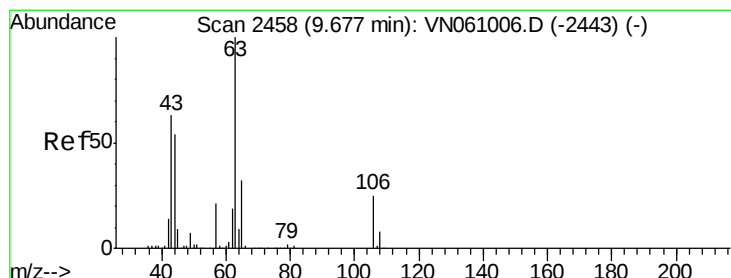
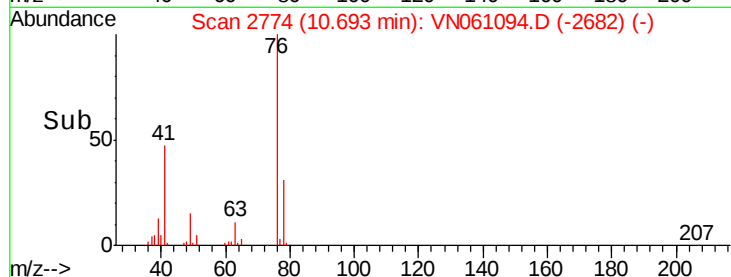
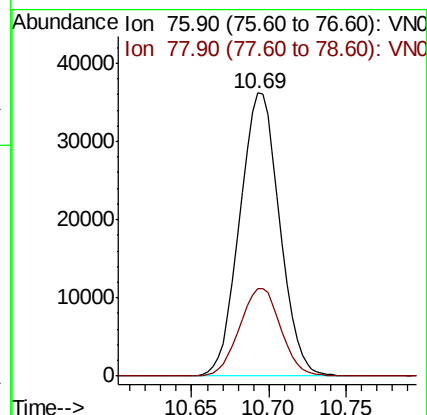
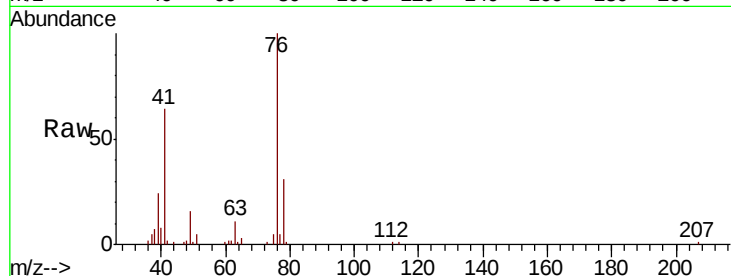
ClientSampled :

Tot Ion: 76 Resp: 64899

Ion Ratio Lower Upper

76 100

78 31.9 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 90.120 ug/l

RT: 9.68 min Scan# 2458

Delta R.T. -0.00 min

Lab File: VN061094.D

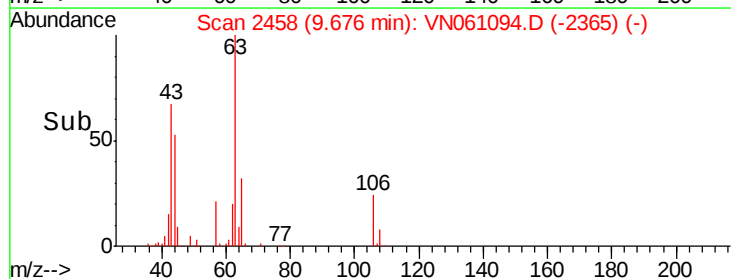
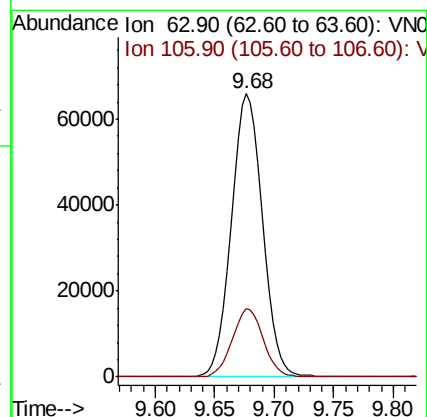
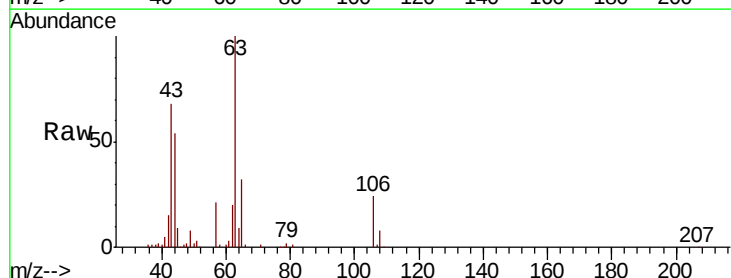
Acq: 20 Apr 2020 12:25

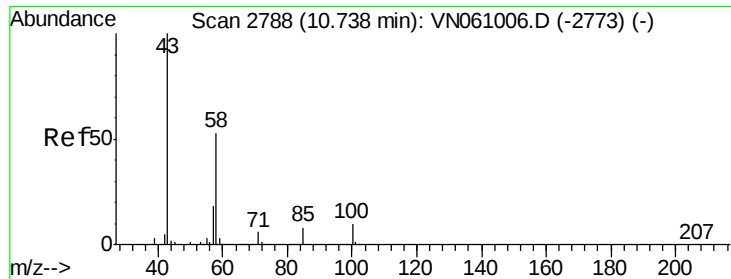
Tgt Ion: 63 Resp: 119646

Ion Ratio Lower Upper

63 100

106 23.8 19.5 29.3

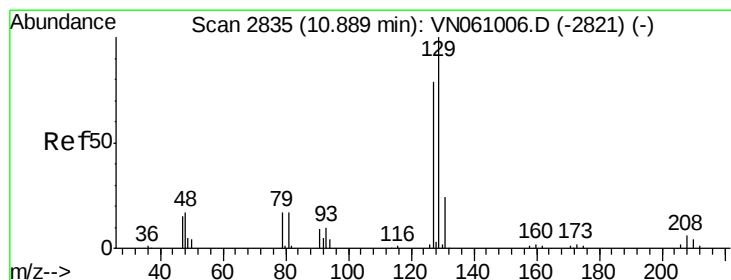
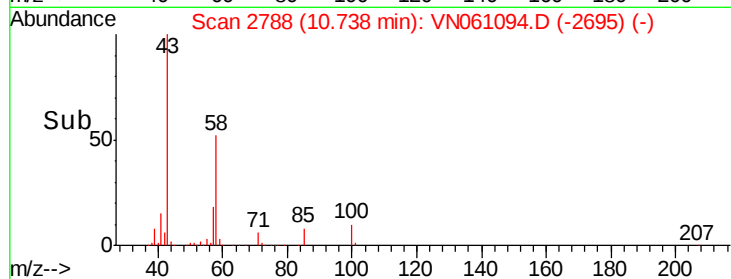
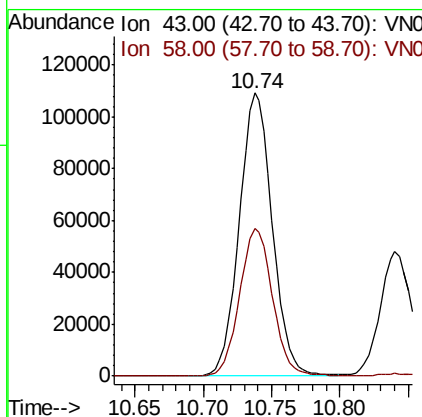
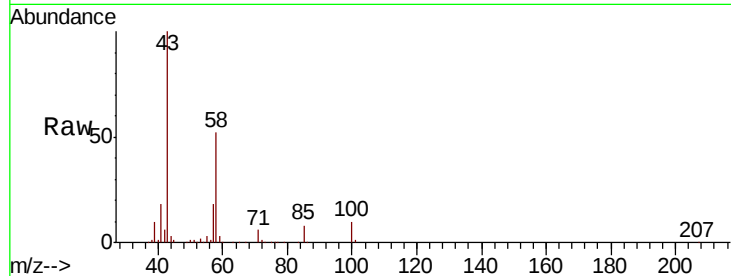




#59  
2-Hexanone  
Concen: 90.629 ug/l  
RT: 10.74 min Scan# 2788  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

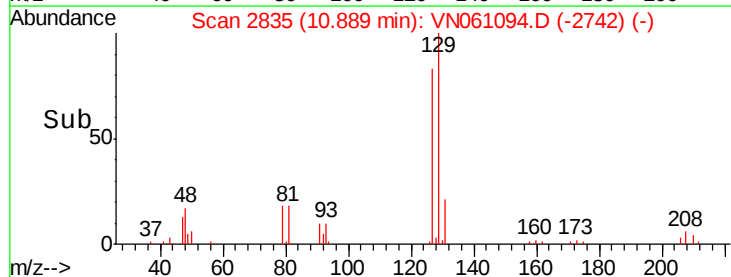
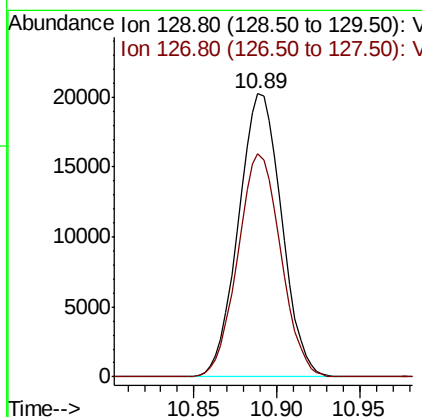
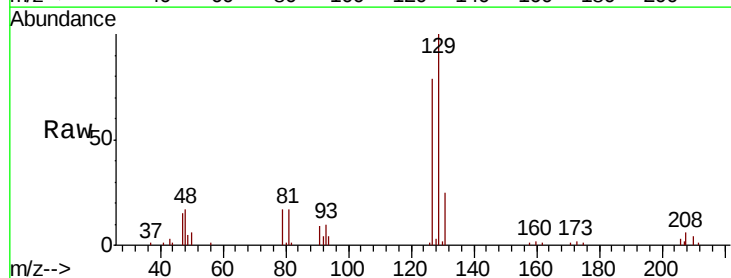
Instrument :  
MSVOA\_N  
ClientSampleId :

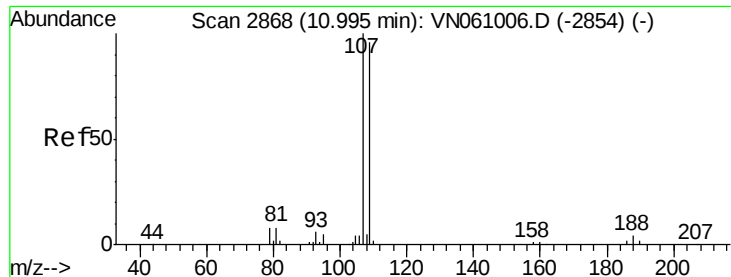
Tot Ion: 43 Resp: 183559  
Ion Ratio Lower Upper  
43 100  
58 52.2 26.4 79.0



#60  
Dibromochloromethane  
Concen: 19.249 ug/l  
RT: 10.89 min Scan# 2835  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion: 129 Resp: 36740  
Ion Ratio Lower Upper  
129 100  
127 78.5 39.0 116.9





#61

1,2-Dibromoethane

Concen: 19.369 ug/l

RT: 10.99 min Scan# 2868

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :

MSVOA\_N

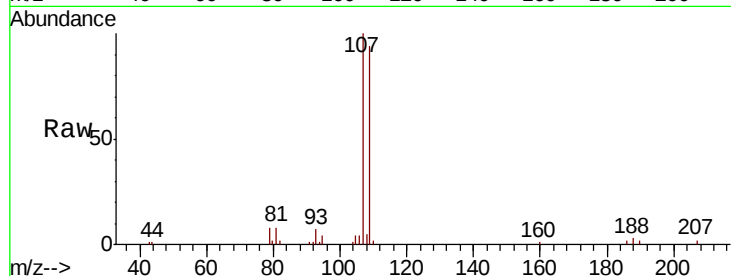
ClientSampleId :

Tot Ion:107 Resp: 36671

Ion Ratio Lower Upper

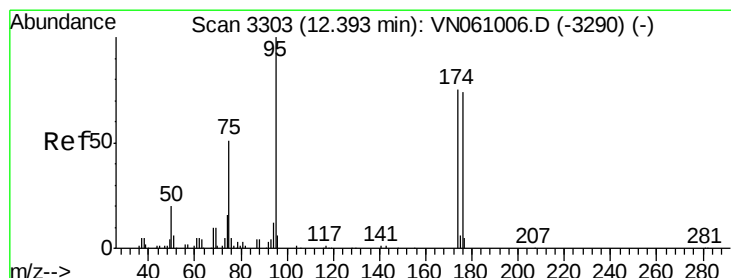
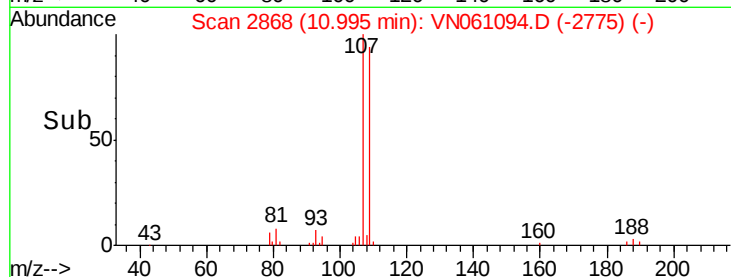
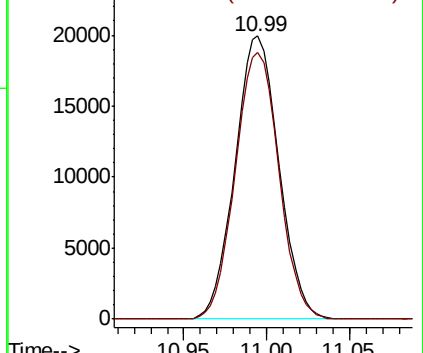
107 100

109 93.5 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.142 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

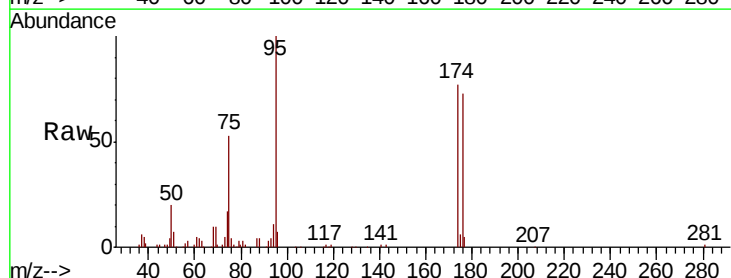
Tgt Ion: 95 Resp: 109002

Ion Ratio Lower Upper

95 100

174 77.0 0.0 151.2

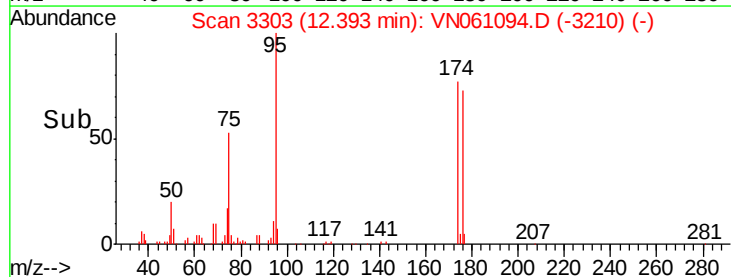
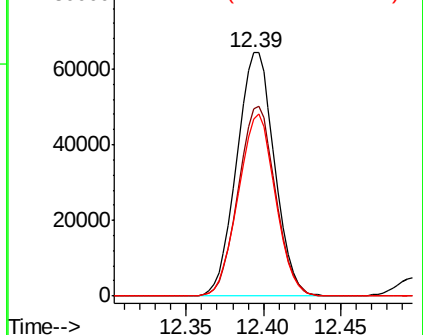
176 73.6 0.0 148.2

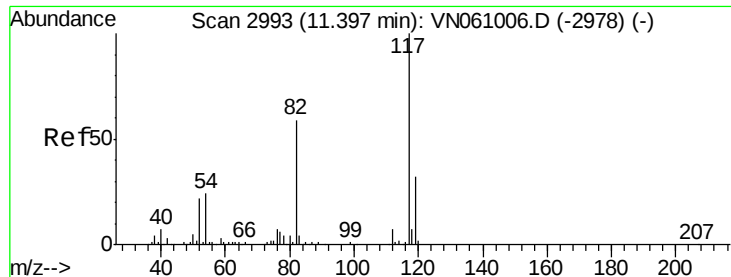


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

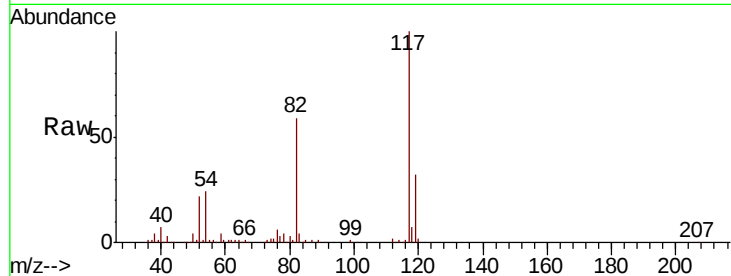




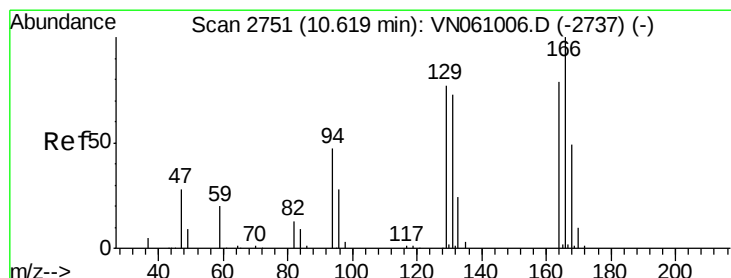
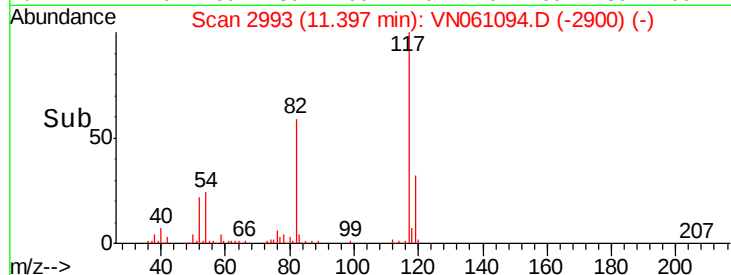
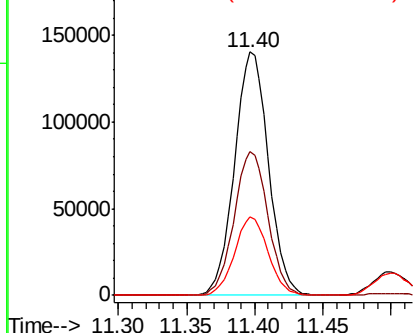
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.40 min Scan# 2993  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:117 Resp: 241510  
Ion Ratio Lower Upper  
117 100  
82 58.9 47.1 70.7  
119 32.1 25.7 38.5

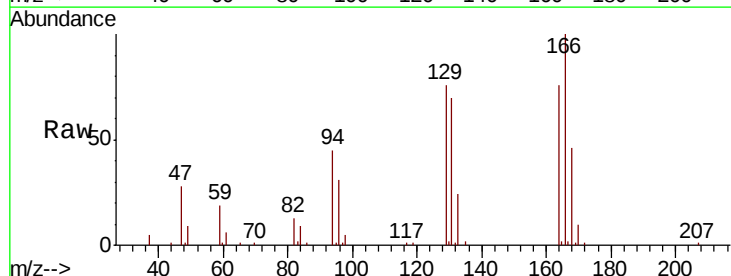


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

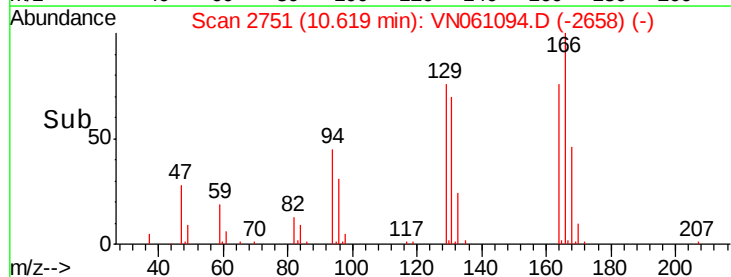
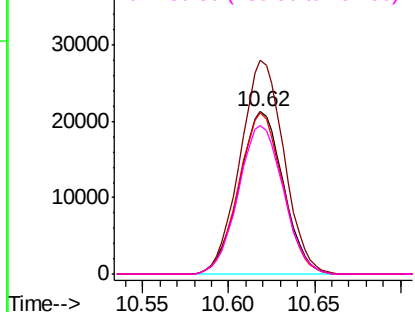


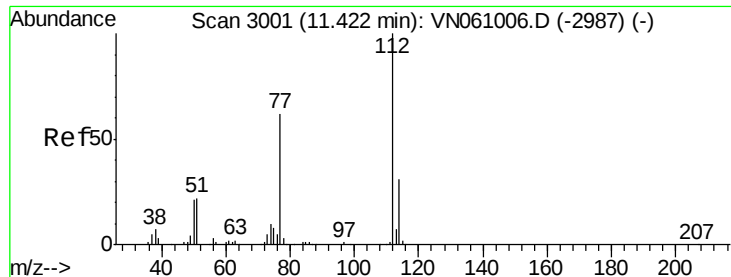
#64  
Tetrachloroethene  
Concen: 20.541 ug/l  
RT: 10.62 min Scan# 2751  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion:164 Resp: 37962  
Ion Ratio Lower Upper  
164 100  
166 131.9 101.6 152.4  
129 100.0 78.5 117.7  
131 91.9 74.3 111.5



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

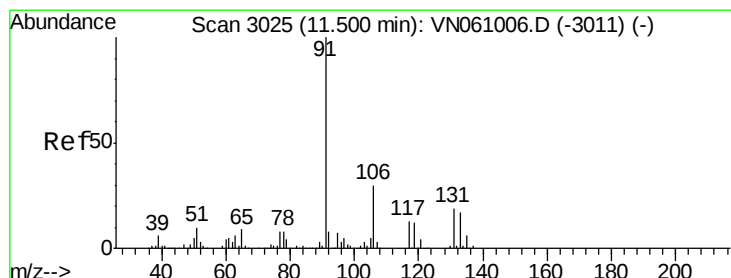
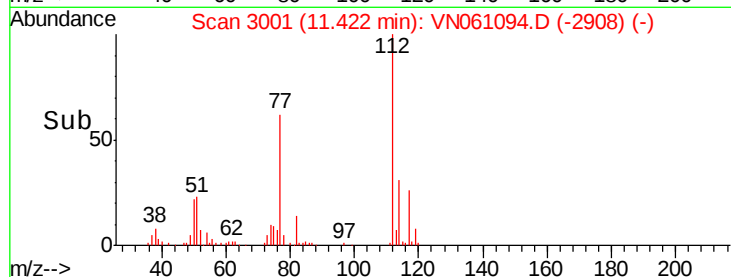
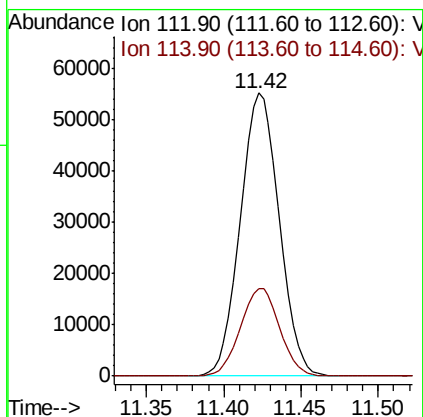
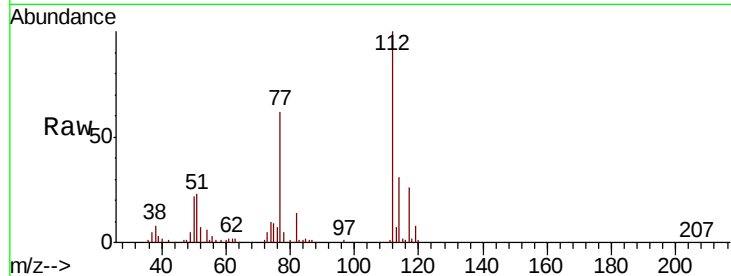




#65  
Chlorobenzene  
Concen: 19.350 ug/l  
RT: 11.42 min Scan# 3001  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

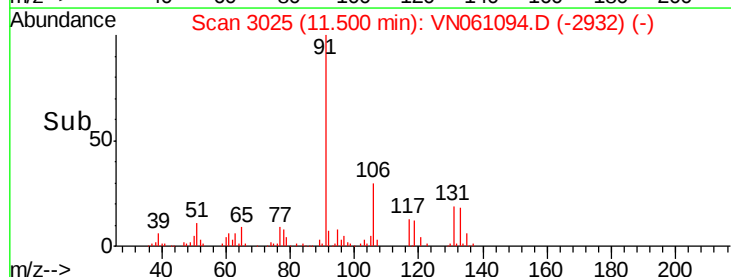
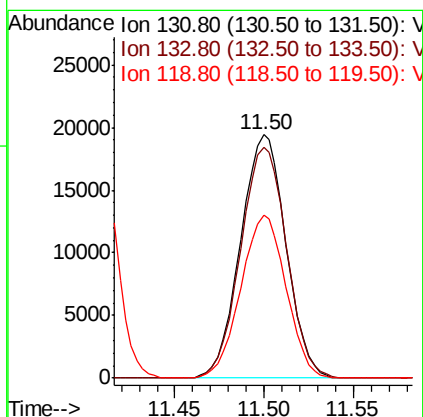
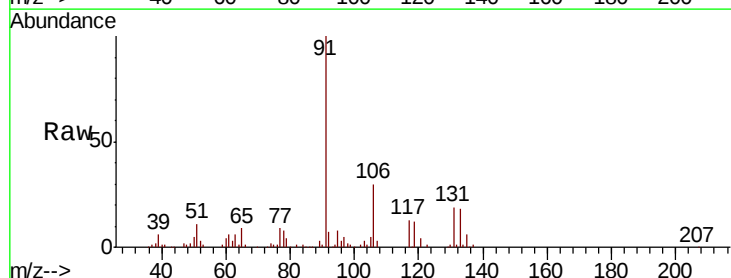
Instrument :  
MSVOA\_N  
ClientSampled :

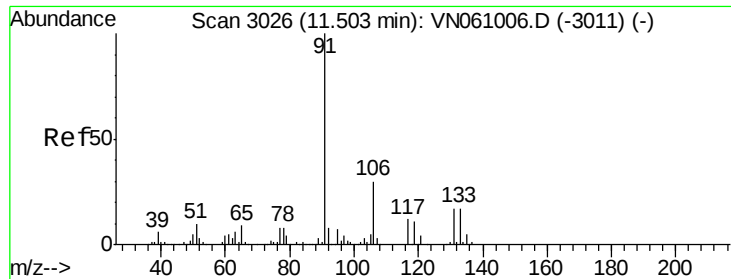
Tot Ion:112 Resp: 96470  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.1 37.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.371 ug/l  
RT: 11.50 min Scan# 3025  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion:131 Resp: 34553  
Ion Ratio Lower Upper  
131 100  
133 96.1 47.9 143.8  
119 66.7 33.3 99.8

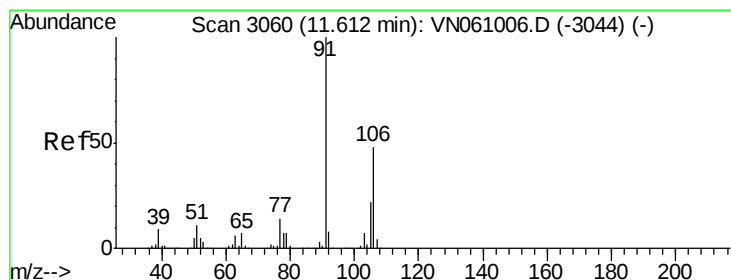
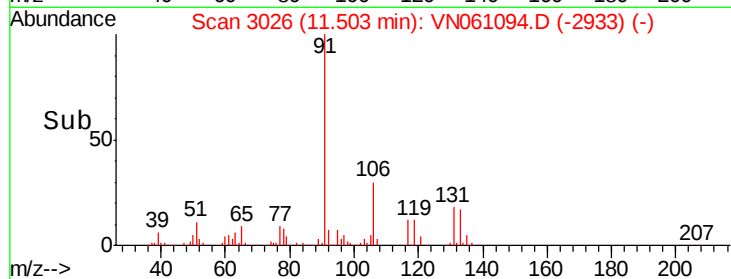
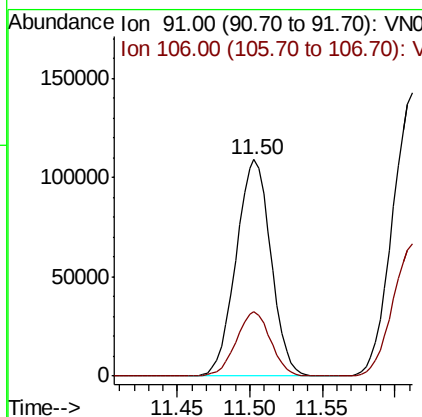
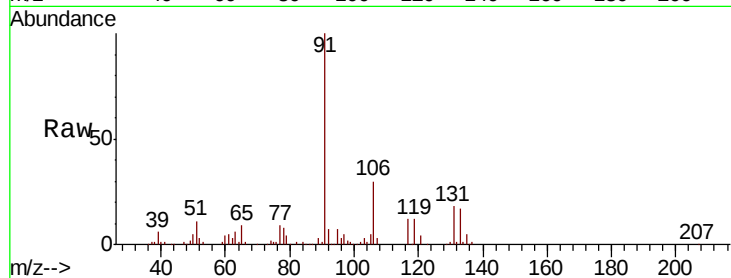




#67  
Ethyl Benzene  
Concen: 19.380 ug/l  
RT: 11.50 min Scan# 3026  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

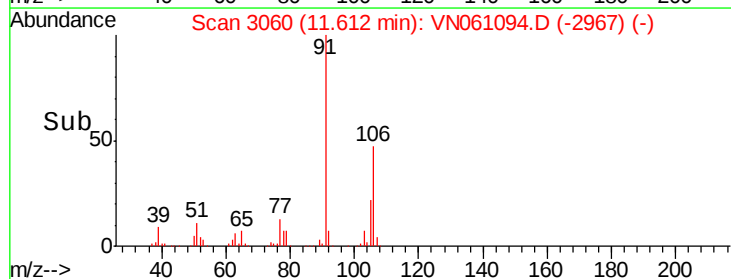
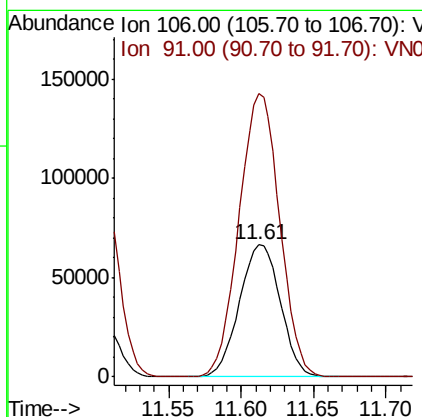
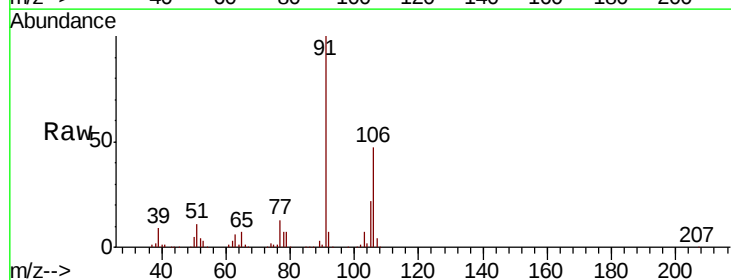
Instrument :  
MSVOA\_N  
ClientSampled :

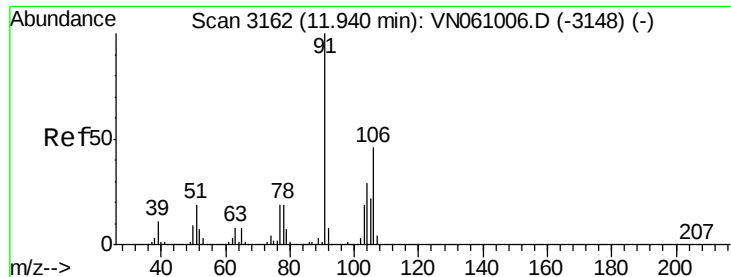
Tot Ion: 91 Resp: 181748  
Ion Ratio Lower Upper  
91 100  
106 29.7 23.8 35.8



#68  
m/p-Xylenes  
Concen: 38.638 ug/l  
RT: 11.61 min Scan# 3060  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion: 106 Resp: 130956  
Ion Ratio Lower Upper  
106 100  
91 212.1 167.9 251.9

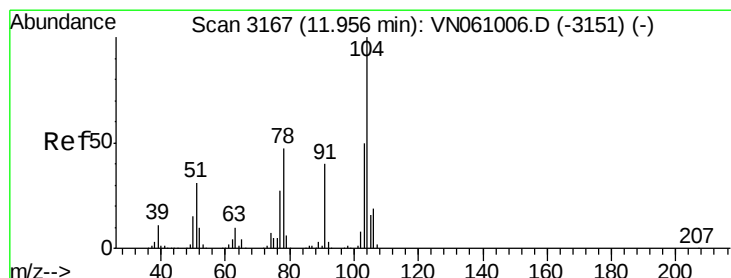
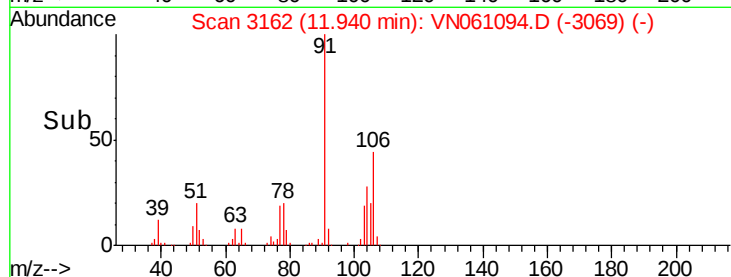
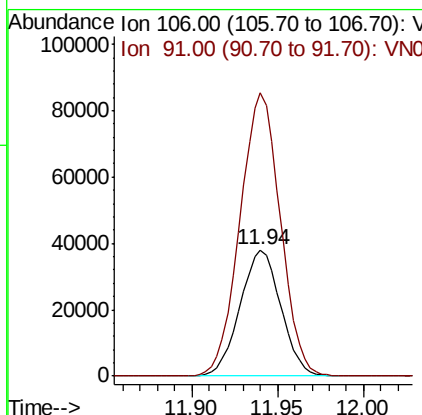
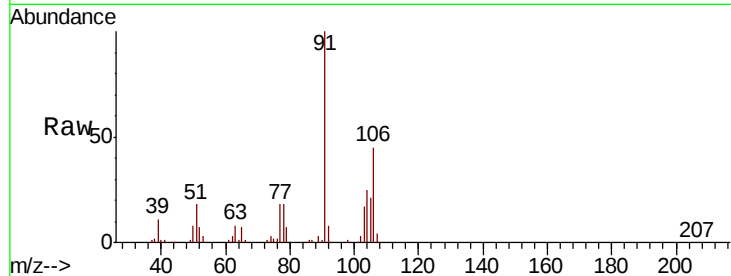




#69  
o-Xylene  
Concen: 19.221 ug/l  
RT: 11.94 min Scan# 3162  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

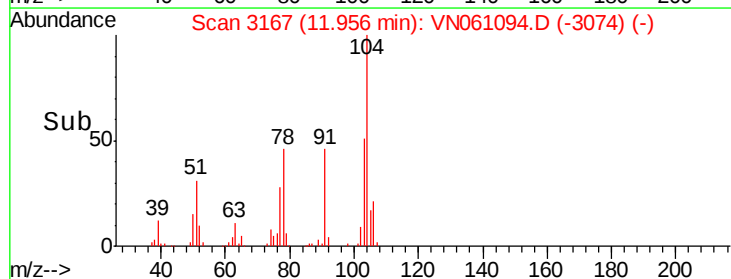
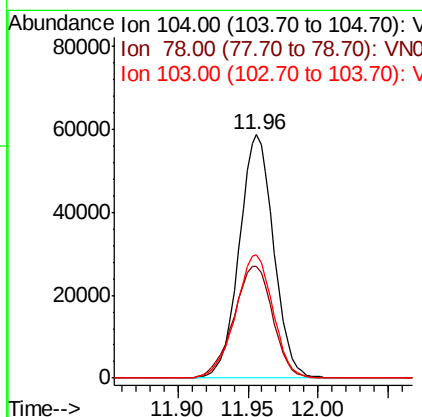
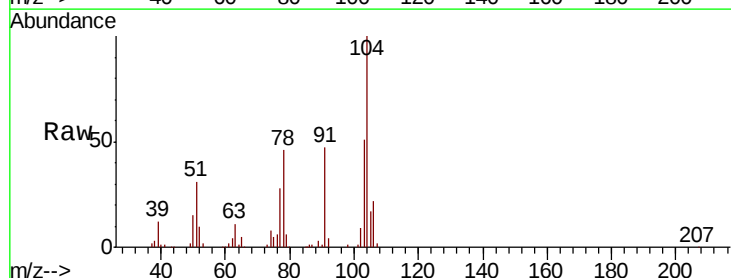
Instrument :  
MSVOA\_N  
ClientSampled :

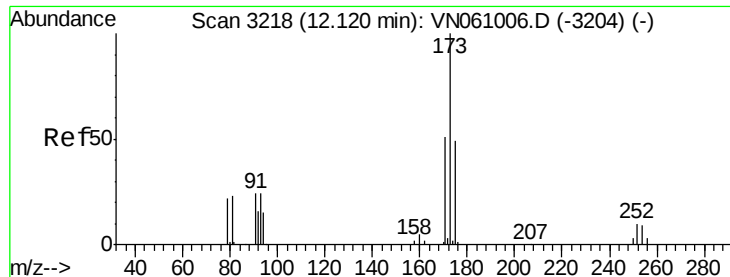
Tot Ion:106 Resp: 62636  
Ion Ratio Lower Upper  
106 100  
91 222.6 110.7 332.1



#70  
Styrene  
Concen: 19.134 ug/l  
RT: 11.96 min Scan# 3167  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion:104 Resp: 100379  
Ion Ratio Lower Upper  
104 100  
78 52.4 42.2 63.4  
103 54.9 44.4 66.6

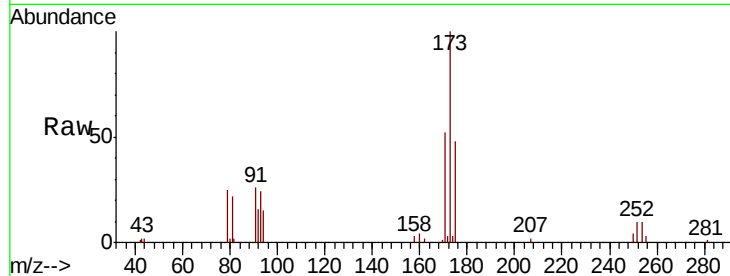




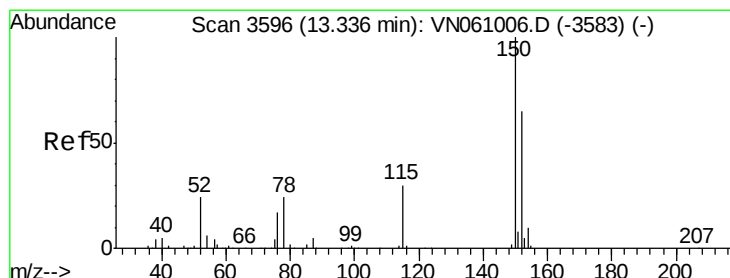
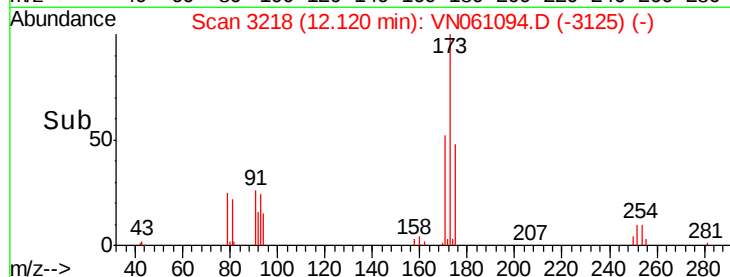
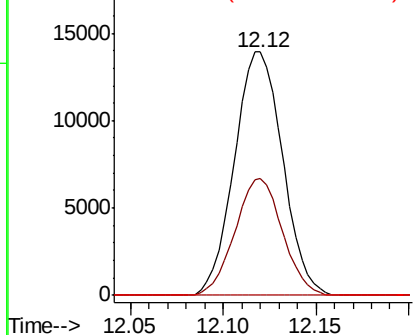
#71  
 Bromoform  
 Concen: 18.963 ug/l  
 RT: 12.12 min Scan# 3218  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:173 Resp: 25248  
 Ion Ratio Lower Upper  
 173 100  
 175 47.1 24.5 73.5  
 254 0.0 0.0 0.0

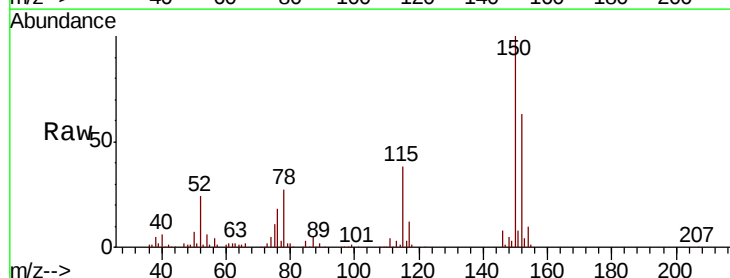


Abundance Ion 172.70 (172.40 to 173.40): V  
 Ion 174.70 (174.40 to 175.40): V  
 Ion 254.40 (254.10 to 255.10): V

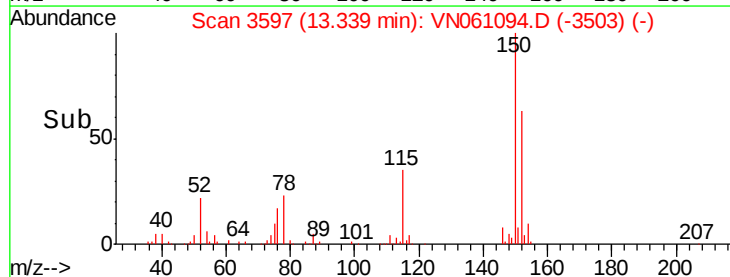
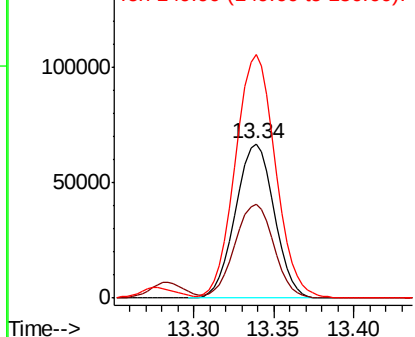


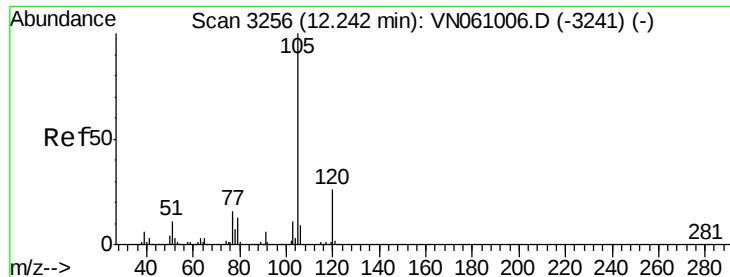
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.34 min Scan# 3597  
 Delta R.T. 0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Tgt Ion:152 Resp: 111002  
 Ion Ratio Lower Upper  
 152 100  
 115 60.9 30.8 92.4  
 150 163.3 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V  
 Ion 114.90 (114.60 to 115.60): V  
 Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.210 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :

MSVOA\_N

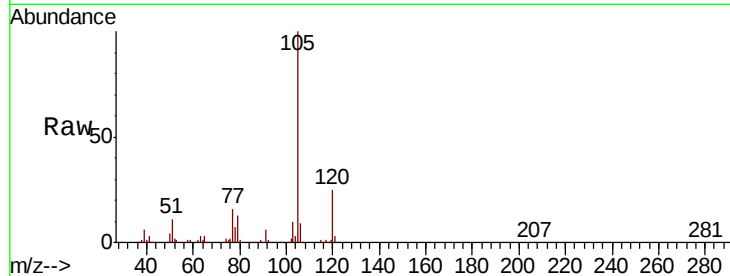
ClientSampled :

Tot Ion:105 Resp: 170835

Ion Ratio Lower Upper

105 100

120 25.5 13.0 38.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.24

100000

80000

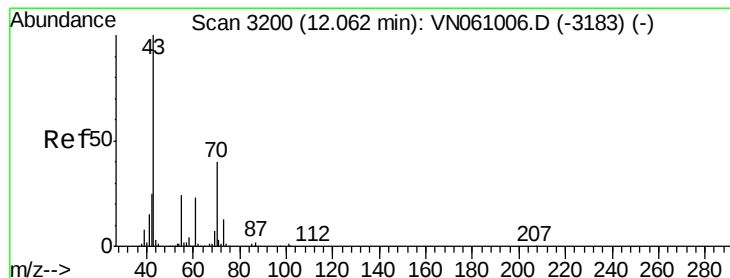
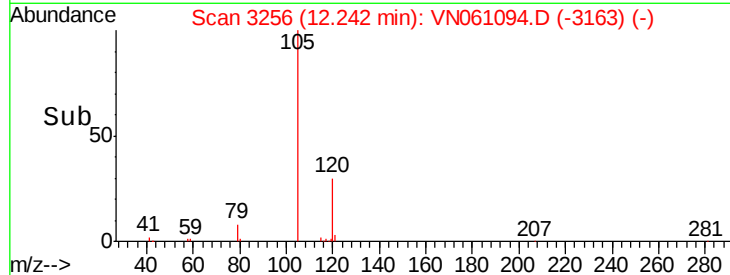
60000

40000

20000

0

Time-->



#74

N-ethyl acetate

Concen: 17.922 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Tgt Ion: 43 Resp: 74117

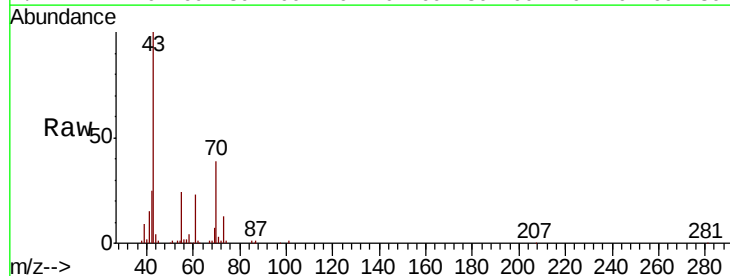
Ion Ratio Lower Upper

43 100

70 38.1 31.0 46.6

55 23.7 18.6 27.8

61 22.5 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

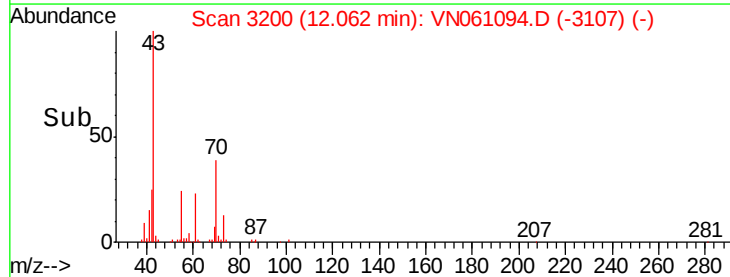
12.06

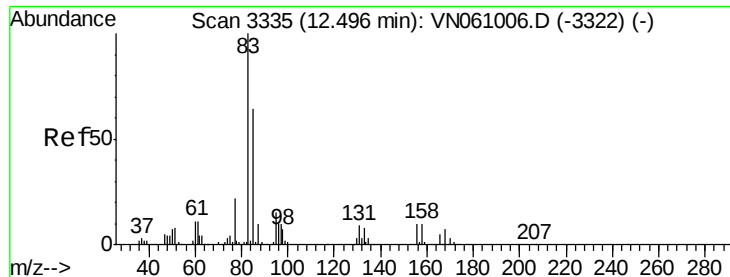
40000

20000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.706 ug/l

RT: 12.50 min Scan# 3335

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :

MSVOA\_N

ClientSampleId :

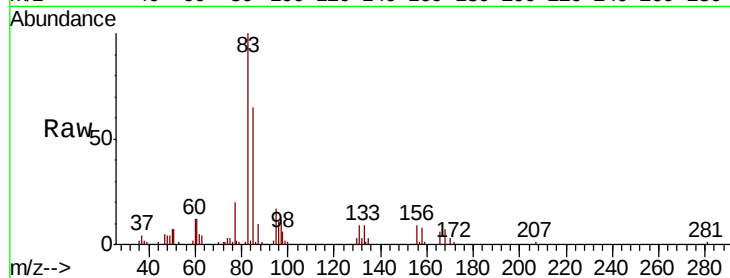
Tot Ion: 83 Resp: 50781

Ion Ratio Lower Upper

83 100

131 9.0 4.8 14.3

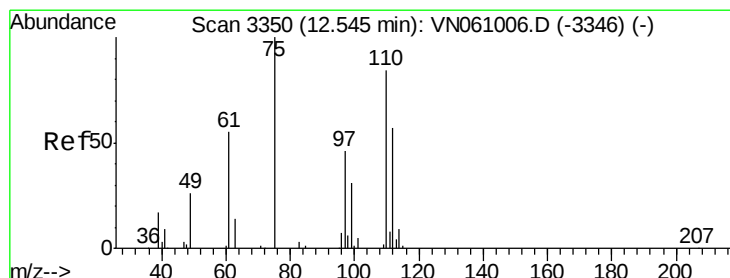
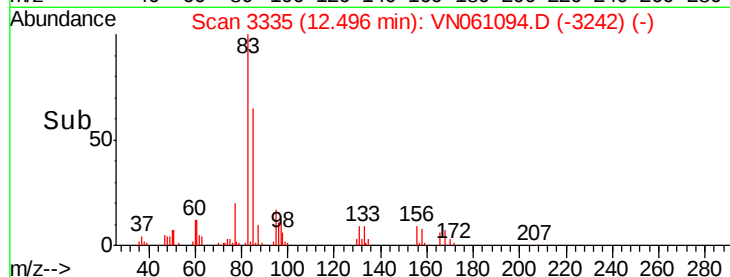
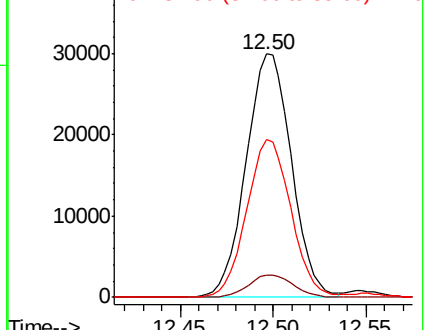
85 63.5 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VN061094.D (-3242) (-)

Ion 130.80 (130.50 to 131.50): VN061094.D (-3242) (-)

Ion 84.90 (84.60 to 85.60): VN061094.D (-3242) (-)



#76

1,2,3-Trichloropropane

Concen: 27.887 ug/l

RT: 12.55 min Scan# 3351

Delta R.T. 0.00 min

Lab File: VN061094.D

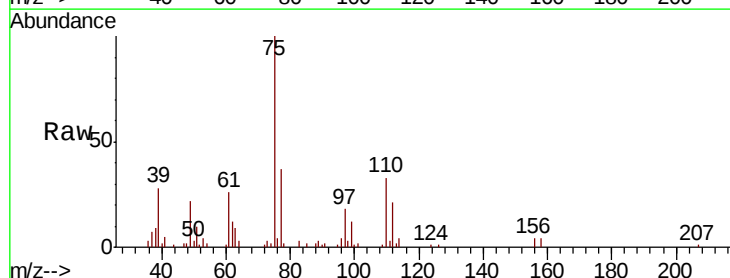
Acq: 20 Apr 2020 12:25

Tgt Ion: 75 Resp: 68089

Ion Ratio Lower Upper

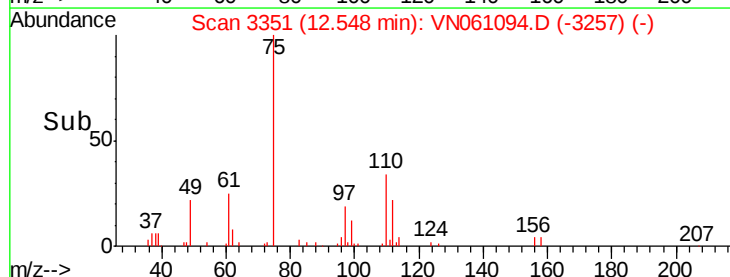
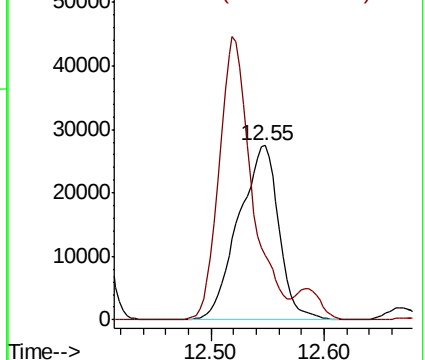
75 100

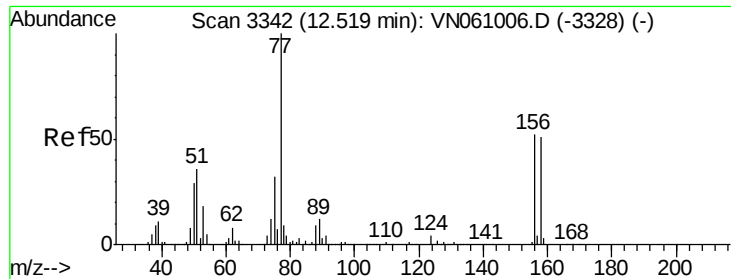
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN061094.D (-3257) (-)

Ion 77.00 (76.70 to 77.70): VN061094.D (-3257) (-)





#77

Bromobenzene

Concen: 18.933 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :

MSVOA\_N

ClientSampleId :

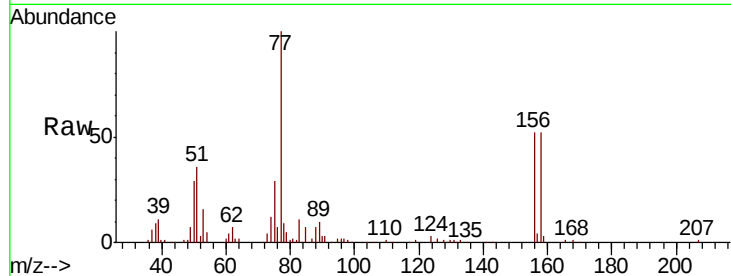
Tot Ion:156 Resp: 39312

Ion Ratio Lower Upper

156 100

77 229.6 115.6 346.8

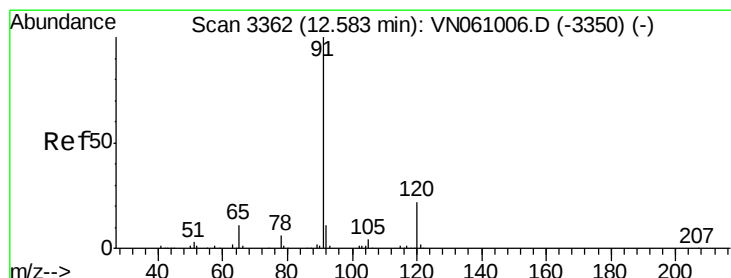
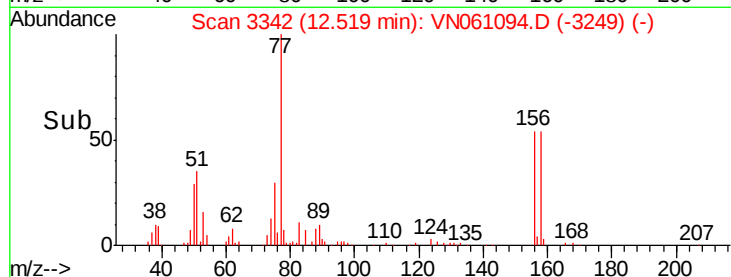
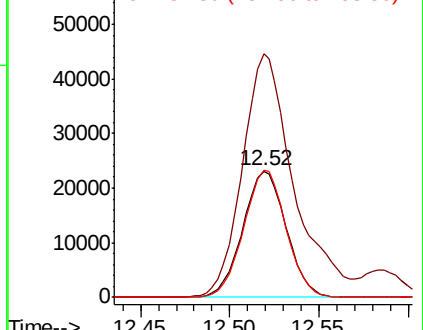
158 98.4 48.9 146.6



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: 19.450 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN061094.D

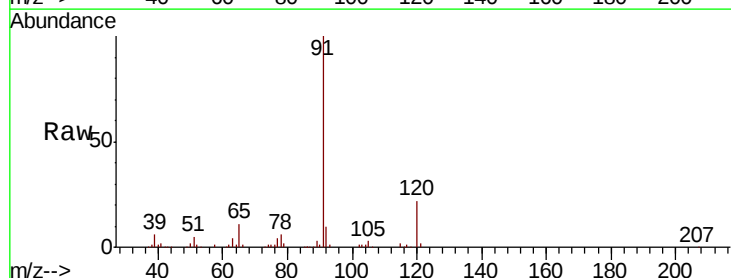
Acq: 20 Apr 2020 12:25

Tgt Ion: 91 Resp: 202364

Ion Ratio Lower Upper

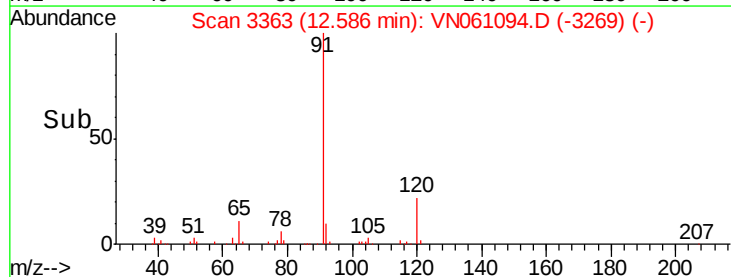
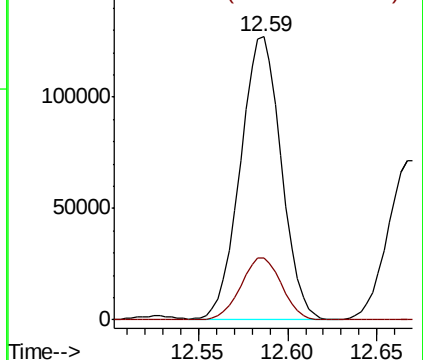
91 100

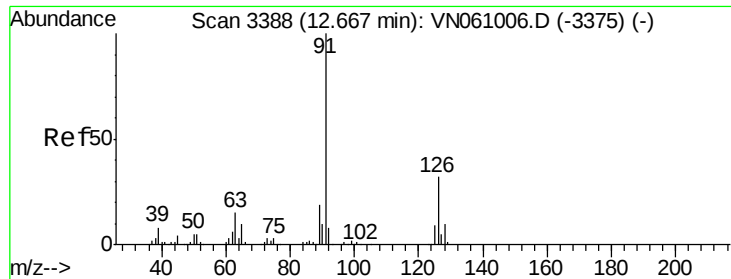
120 21.8 10.9 32.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

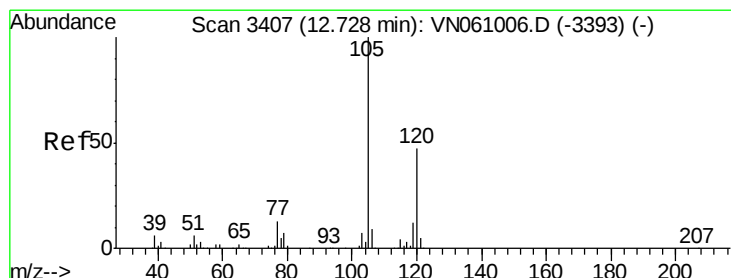
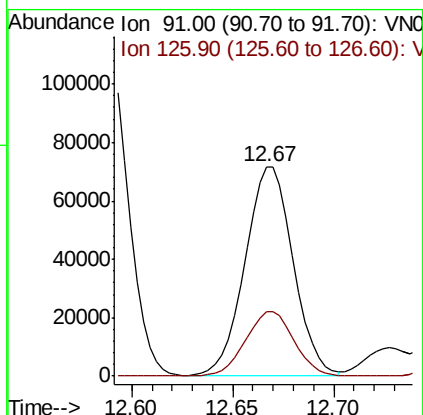
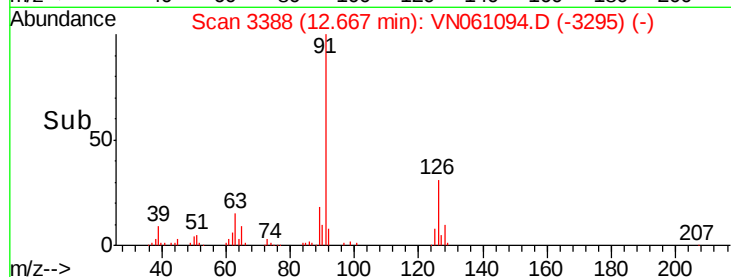
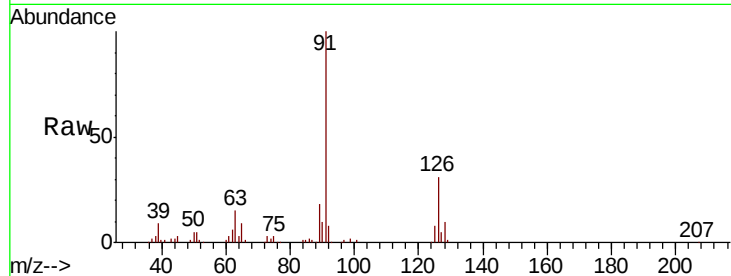




#79  
 2-Chlorotoluene  
 Concen: 19.544 ug/l  
 RT: 12.67 min Scan# 3388  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

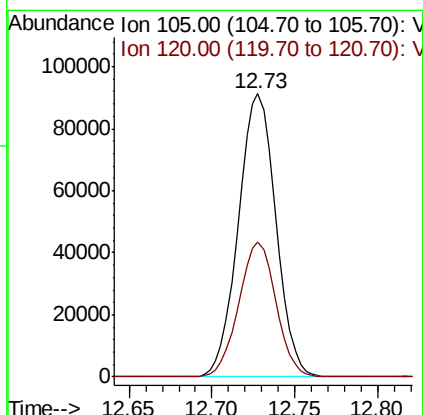
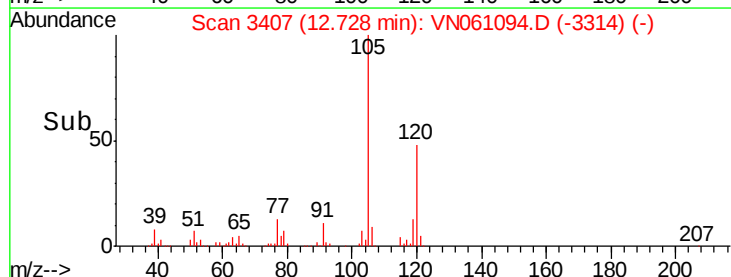
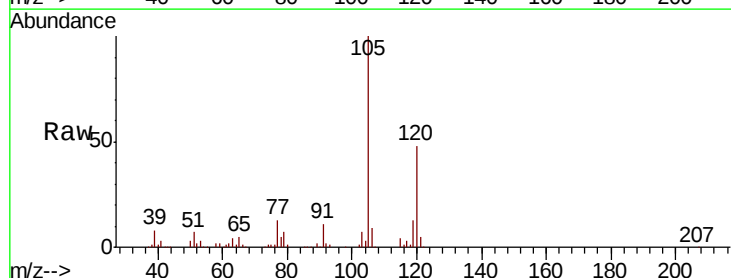
Instrument :  
 MSVOA\_N  
 ClientSampled :

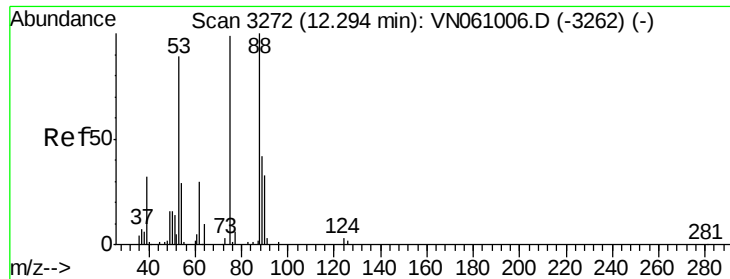
Tot Ion: 91 Resp: 119260  
 Ion Ratio Lower Upper  
 91 100  
 126 31.2 16.1 48.2



#80  
 1,3,5-Trimethylbenzene  
 Concen: 19.511 ug/l  
 RT: 12.73 min Scan# 3407  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Tgt Ion:105 Resp: 143417  
 Ion Ratio Lower Upper  
 105 100  
 120 47.1 23.6 70.8

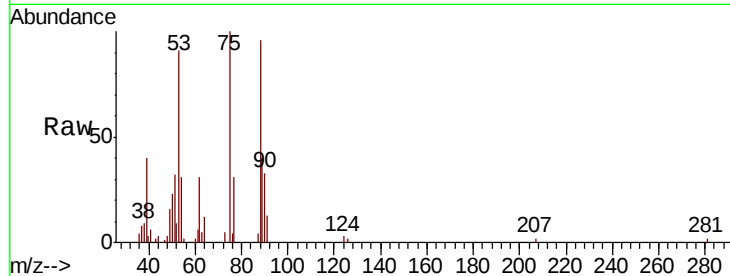




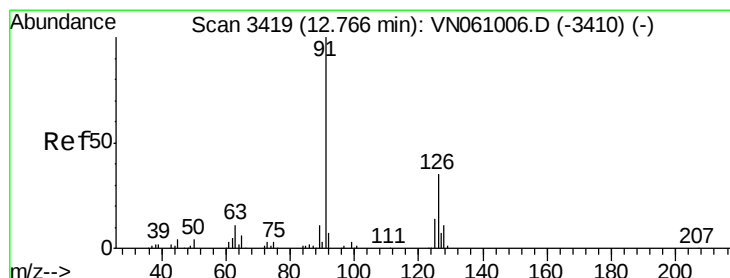
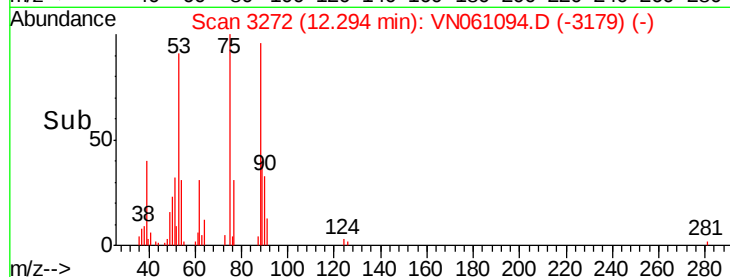
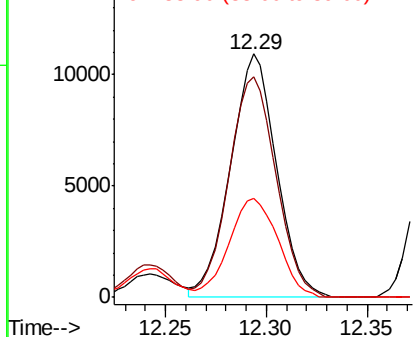
#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.652 ug/l  
RT: 12.29 min Scan# 3272  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 75 Resp: 17473  
Ion Ratio Lower Upper  
75 100  
53 93.3 74.7 112.1  
89 43.0 34.6 52.0

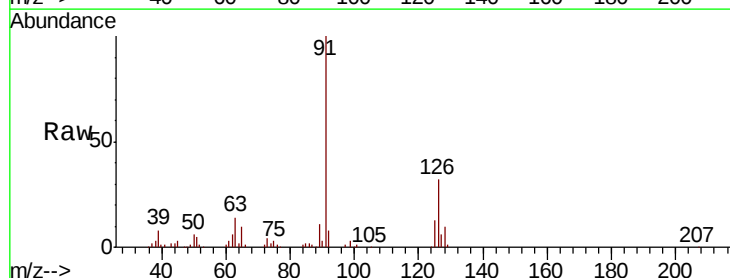


Abundance Ion 74.90 (74.60 to 75.60): VN0  
Ion 53.00 (52.70 to 53.70): VN0  
Ion 88.90 (88.60 to 89.60): VN0

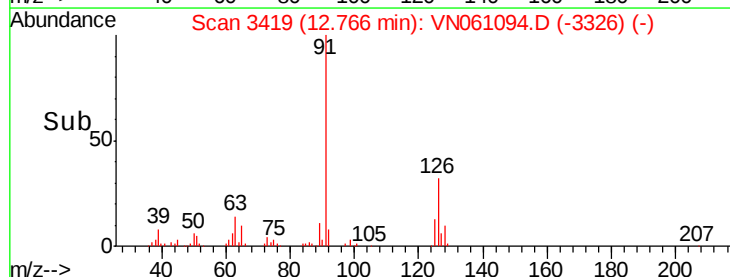
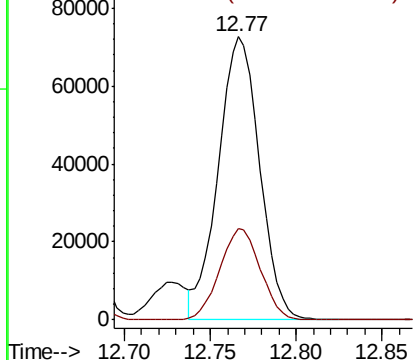


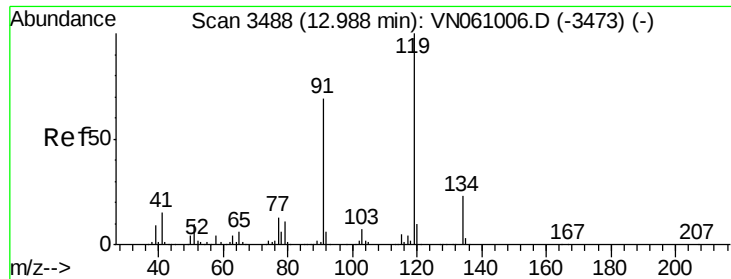
#82  
4-Chlorotoluene  
Concen: 19.179 ug/l  
RT: 12.77 min Scan# 3419  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion: 91 Resp: 121383  
Ion Ratio Lower Upper  
91 100  
126 31.7 15.9 47.6



Abundance Ion 91.00 (90.70 to 91.70): VN0  
Ion 125.90 (125.60 to 126.60): V

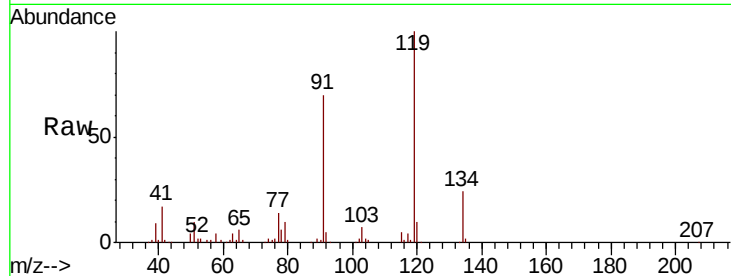




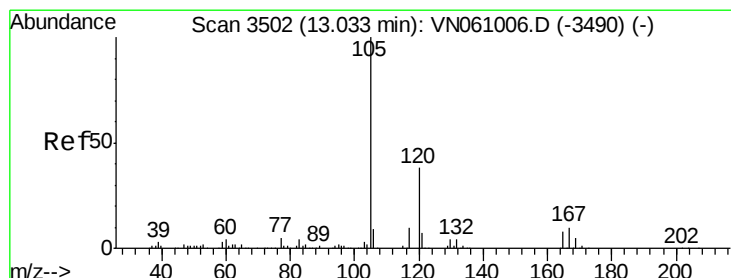
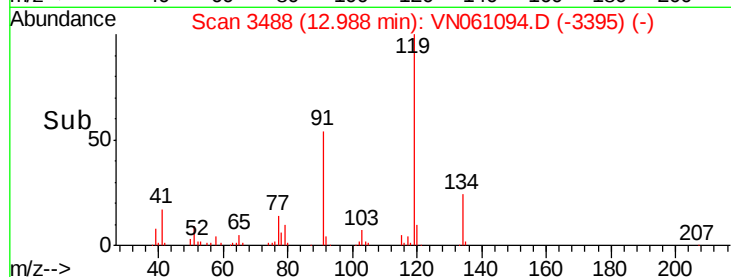
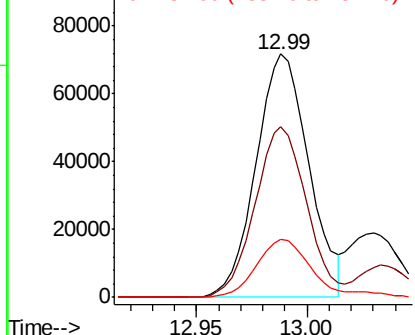
#83  
tert-Butylbenzene  
Concen: 19.311 ug/l  
RT: 12.99 min Scan# 3488  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion:119 Resp: 119376  
Ion Ratio Lower Upper  
119 100  
91 68.5 34.1 102.3  
134 25.2 12.4 37.2

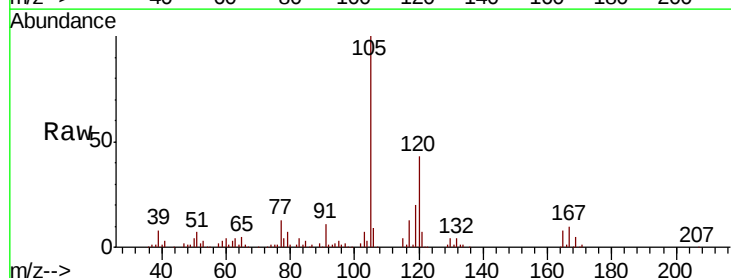


Abundance Ion 119.00 (118.70 to 119.70): V  
Ion 91.00 (90.70 to 91.70): V  
Ion 134.00 (133.70 to 134.70): V

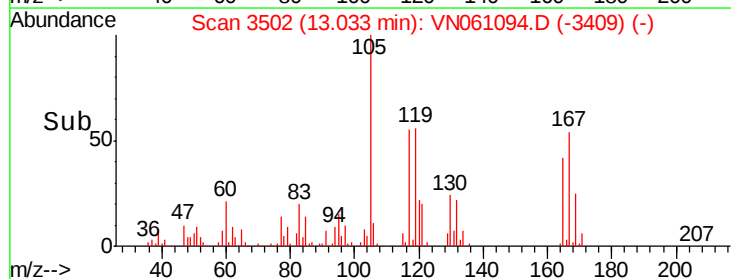
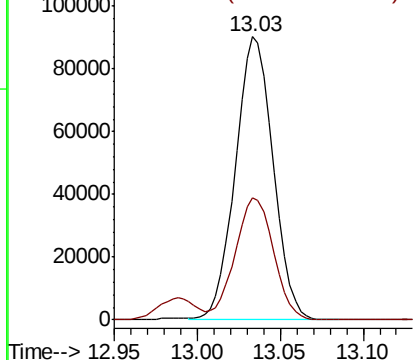


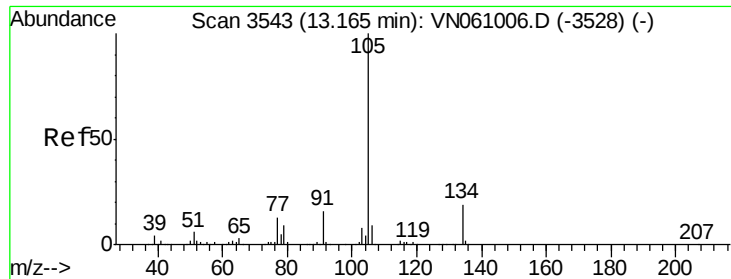
#84  
1,2,4-Trimethylbenzene  
Concen: 19.643 ug/l  
RT: 13.03 min Scan# 3502  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion:105 Resp: 142723  
Ion Ratio Lower Upper  
105 100  
120 44.0 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V  
Ion 120.00 (119.70 to 120.70): V

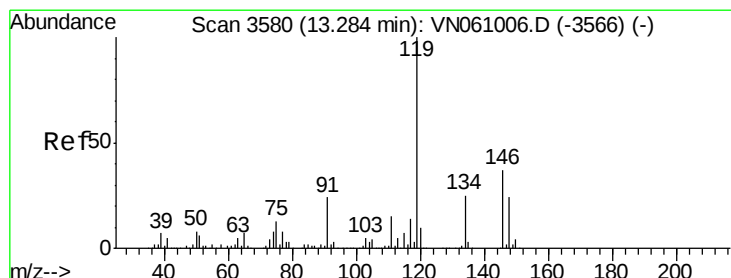
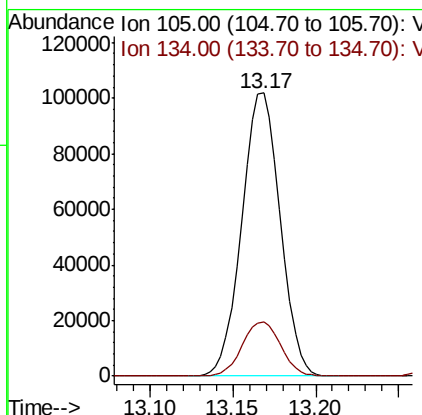
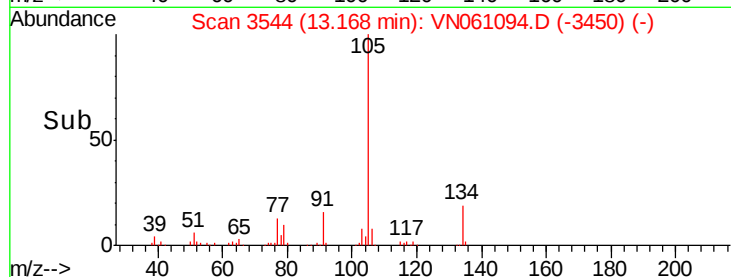
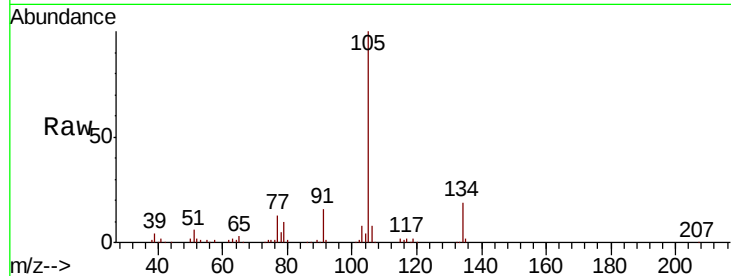




#85  
 sec-Butylbenzene  
 Concen: 19.552 ug/l  
 RT: 13.17 min Scan# 3544  
 Delta R.T. 0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

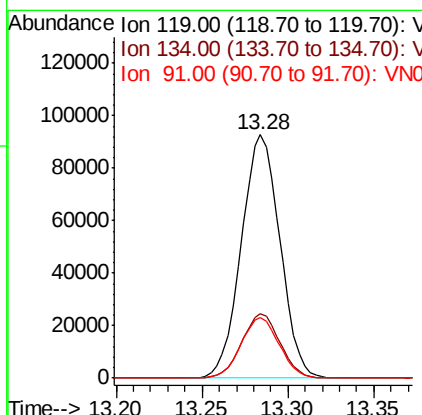
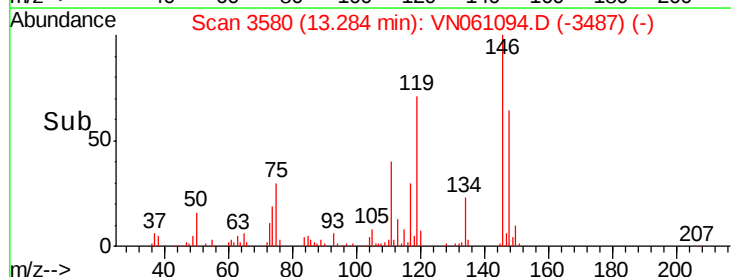
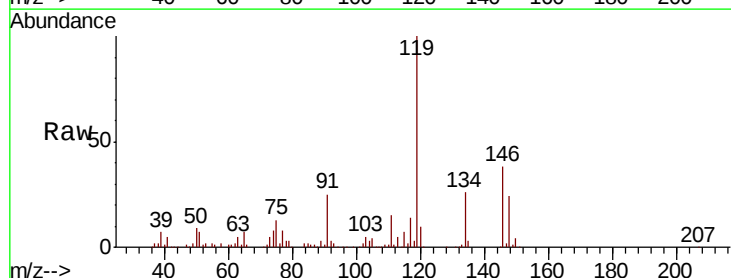
Instrument :  
 MSVOA\_N  
 ClientSampleId :

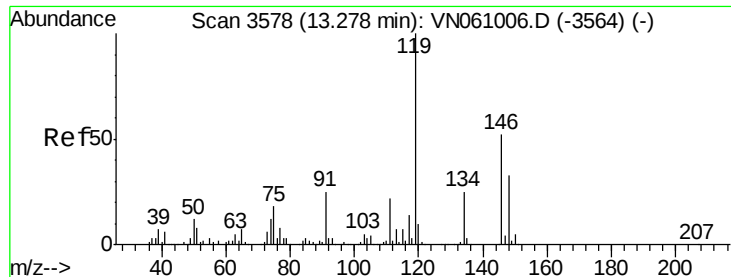
Tot Ion:105 Resp: 163767  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.5 28.5



#86  
 p-Isopropyltoluene  
 Concen: 19.420 ug/l  
 RT: 13.28 min Scan# 3580  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Tgt Ion:119 Resp: 144843  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 12.8 38.4  
 91 24.7 12.3 36.8

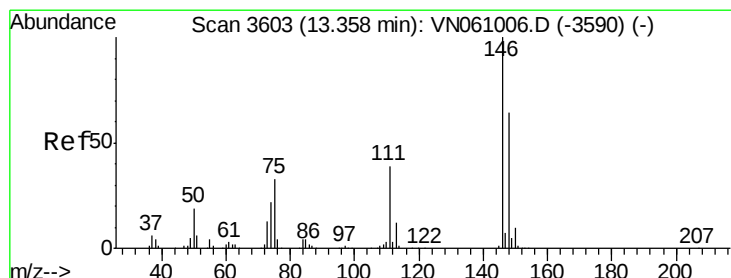
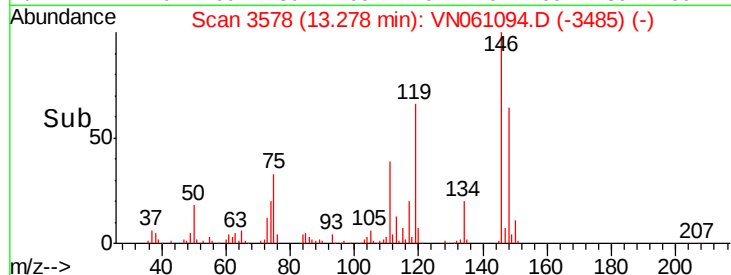
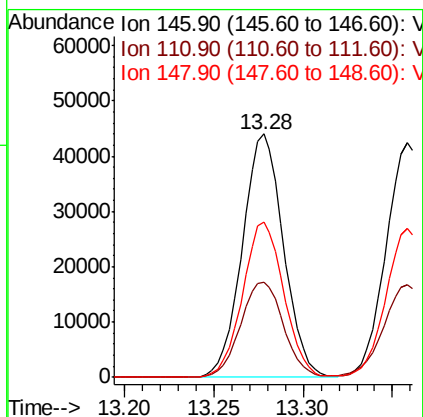
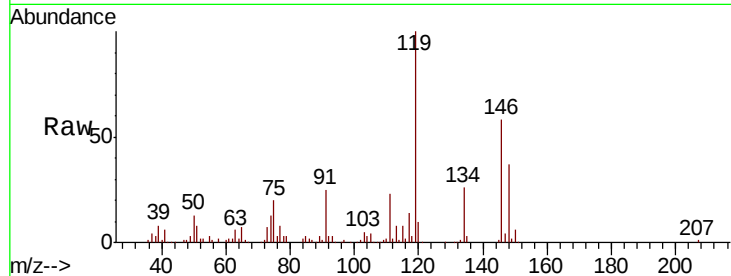




#87  
 1,3-Dichlorobenzene  
 Concen: 19.110 ug/l  
 RT: 13.28 min Scan# 3578  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

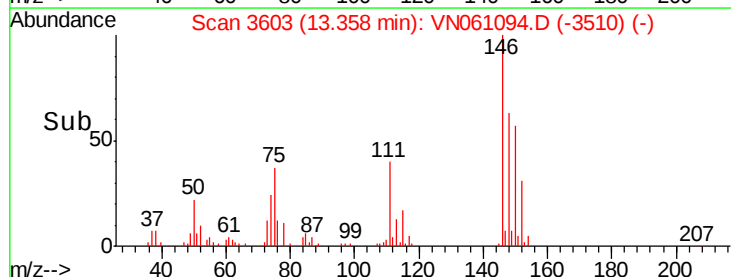
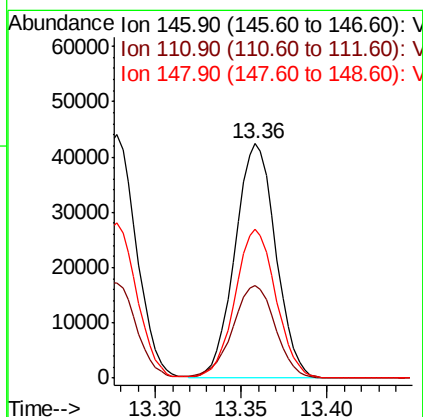
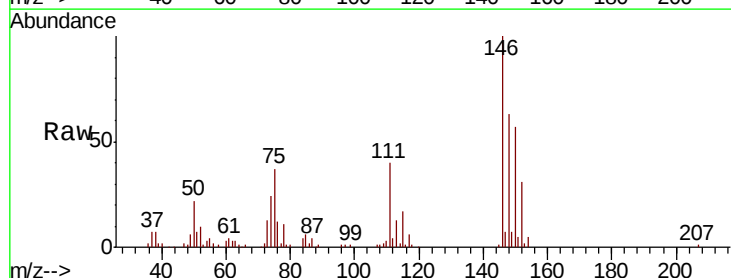
Instrument :  
 MSVOA\_N  
 ClientSampled :

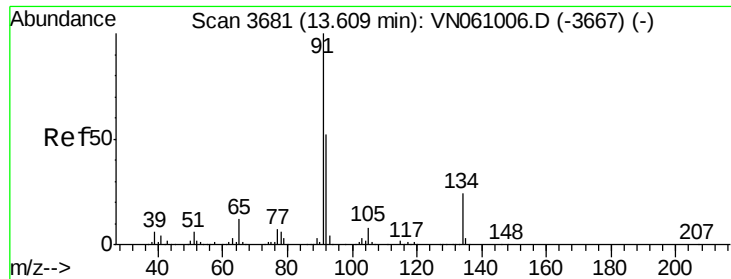
Tot Ion:146 Resp: 70713  
 Ion Ratio Lower Upper  
 146 100  
 111 40.6 20.6 61.8  
 148 63.7 31.8 95.3



#88  
 1,4-Dichlorobenzene  
 Concen: 18.806 ug/l  
 RT: 13.36 min Scan# 3603  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Tgt Ion:146 Resp: 70008  
 Ion Ratio Lower Upper  
 146 100  
 111 41.6 20.1 60.3  
 148 63.7 32.1 96.3

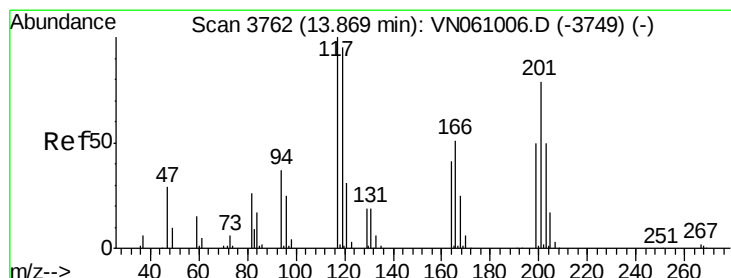
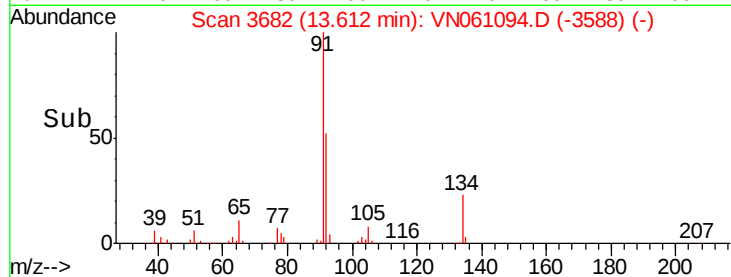
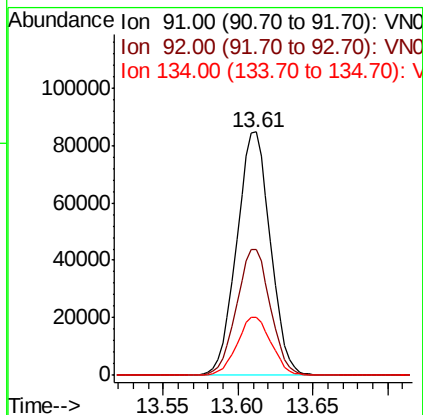
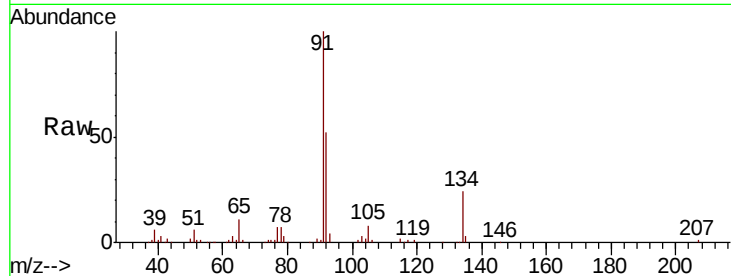




#89  
n-Butylbenzene  
Concen: 19.092 ug/l  
RT: 13.61 min Scan# 3682  
Delta R.T. 0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

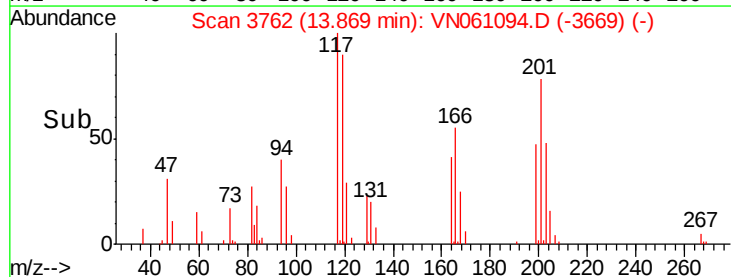
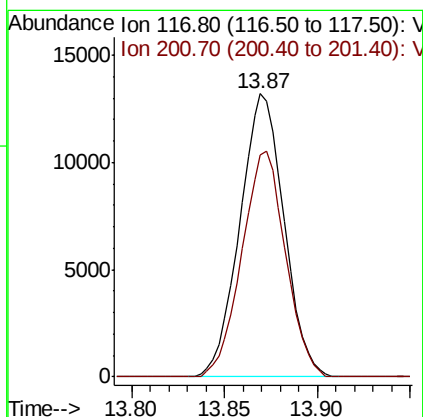
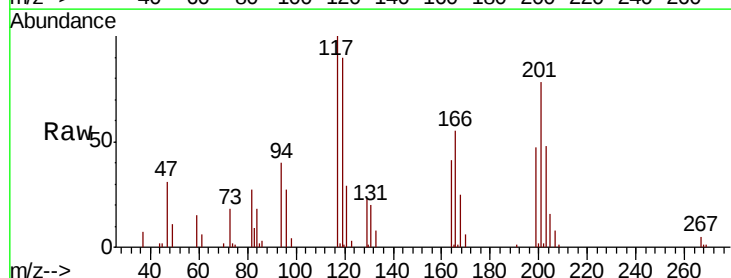
Instrument :  
MSVOA\_N  
ClientSampled :

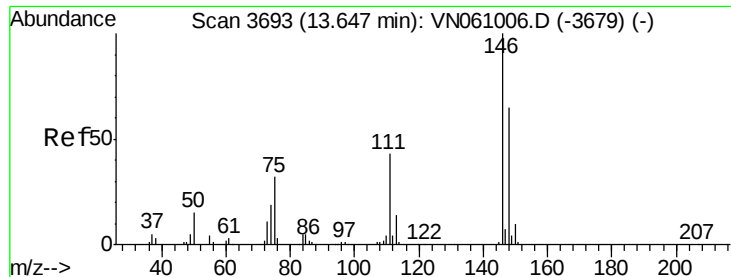
Tot Ion: 91 Resp: 132421  
Ion Ratio Lower Upper  
91 100  
92 52.1 26.1 78.2  
134 24.3 12.3 36.8



#90  
Hexachloroethane  
Concen: 19.038 ug/l  
RT: 13.87 min Scan# 3762  
Delta R.T. -0.00 min  
Lab File: VN061094.D  
Acq: 20 Apr 2020 12:25

Tgt Ion: 117 Resp: 21786  
Ion Ratio Lower Upper  
117 100  
201 79.0 39.3 117.9

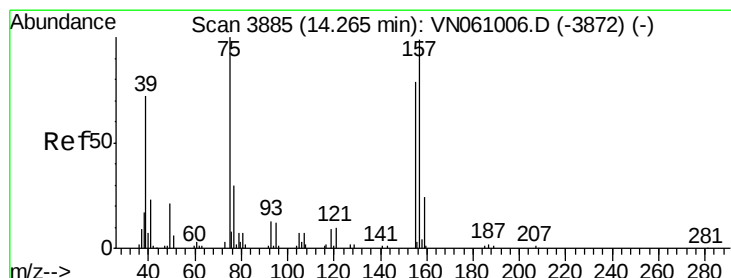
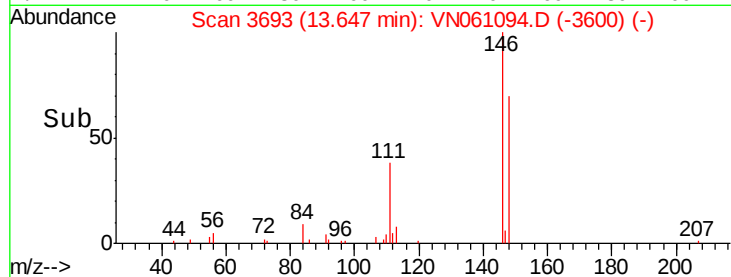
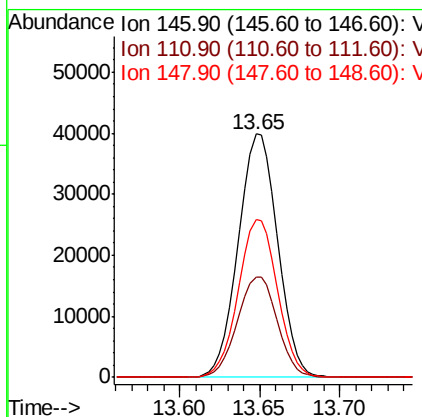
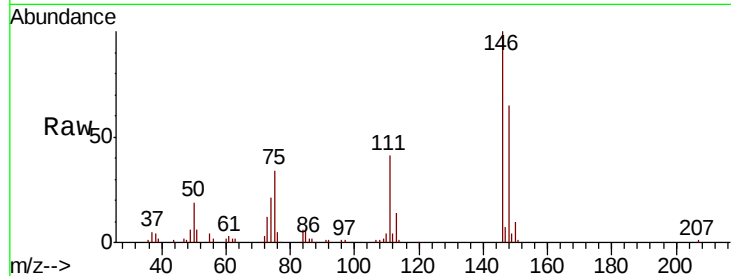




#91  
 1,2-Dichlorobenzene  
 Concen: 18.927 ug/l  
 RT: 13.65 min Scan# 3693  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

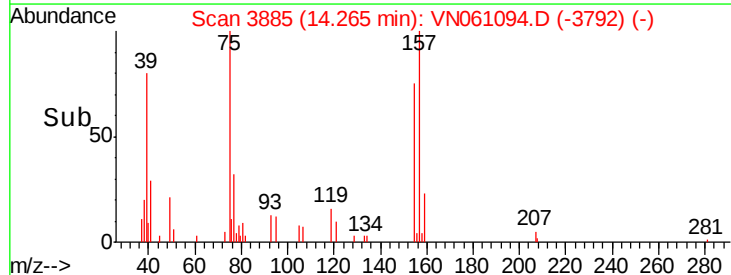
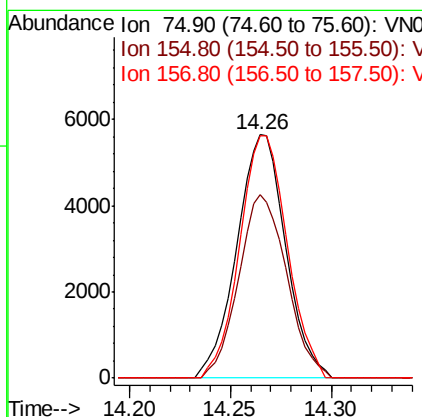
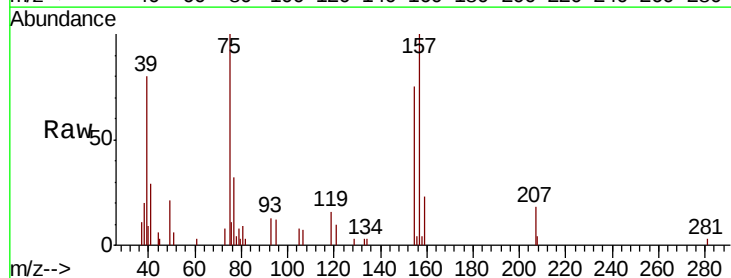
Instrument :  
 MSVOA\_N  
 ClientSampled :

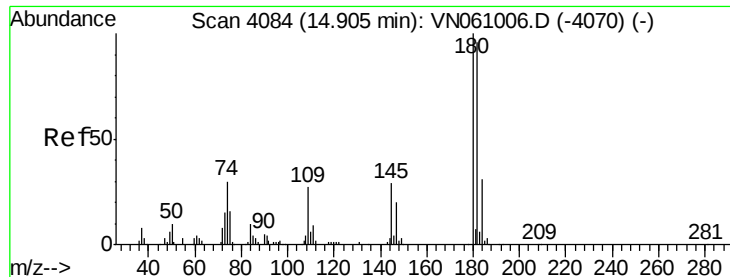
Tot Ion:146 Resp: 66843  
 Ion Ratio Lower Upper  
 146 100  
 111 41.8 21.3 64.0  
 148 64.5 32.0 96.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.240 ug/l  
 RT: 14.26 min Scan# 3885  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Tgt Ion: 75 Resp: 9583  
 Ion Ratio Lower Upper  
 75 100  
 155 74.1 39.5 118.5  
 157 97.1 50.1 150.4

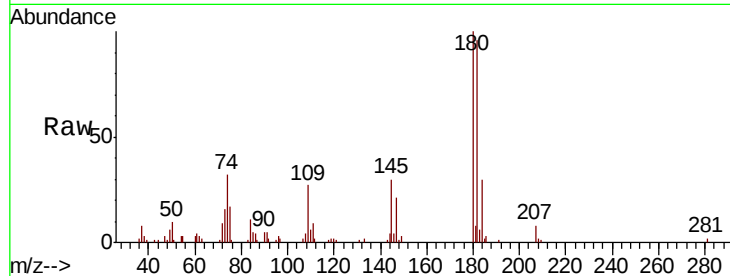




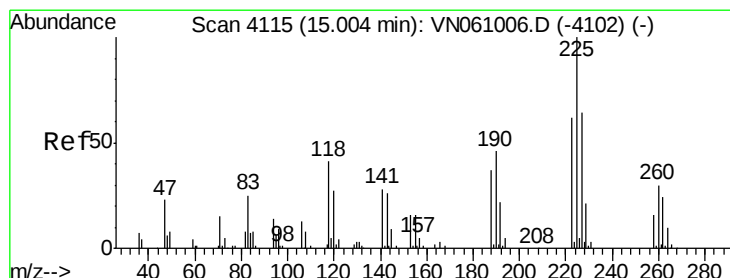
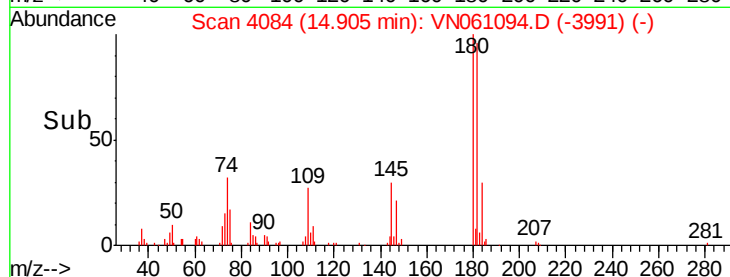
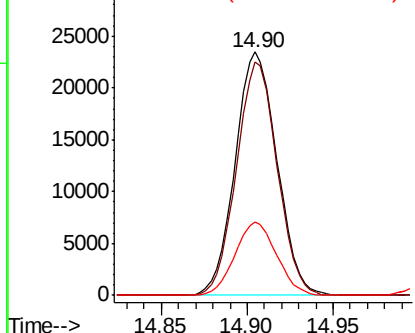
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.883 ug/l  
 RT: 14.90 min Scan# 4084  
 Delta R.T. -0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion:180 Resp: 39471  
 Ion Ratio Lower Upper  
 180 100  
 182 93.4 47.8 143.3  
 145 30.0 15.3 45.8

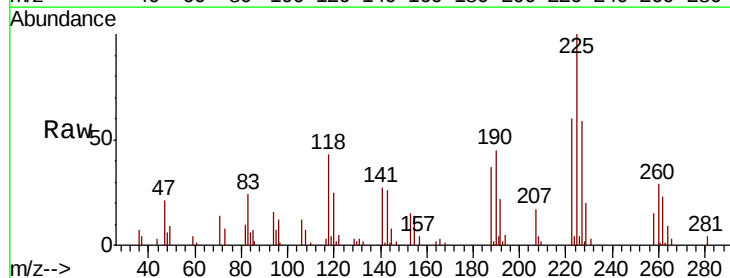


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

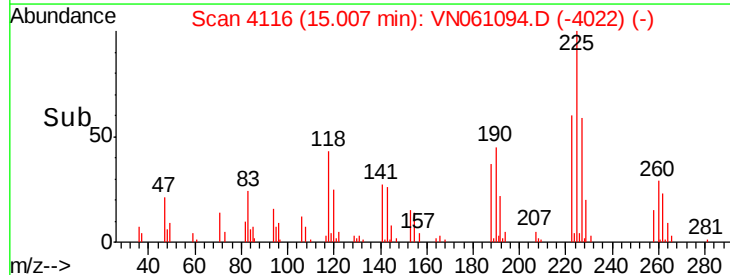
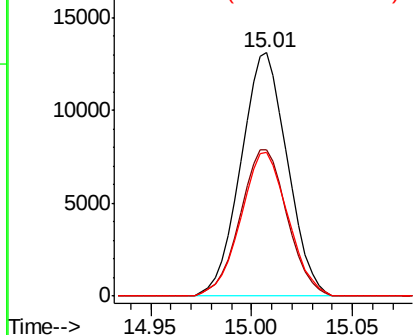


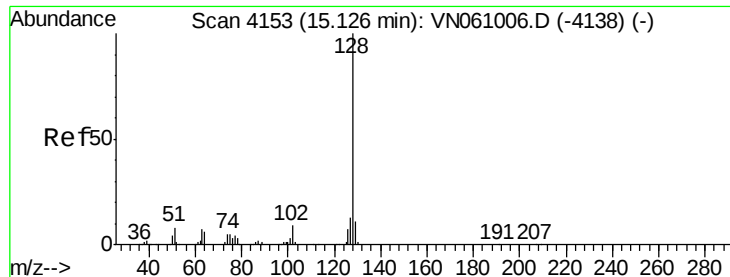
#94  
 Hexachlorobutadiene  
 Concen: 19.666 ug/l  
 RT: 15.01 min Scan# 4116  
 Delta R.T. 0.00 min  
 Lab File: VN061094.D  
 Acq: 20 Apr 2020 12:25

Tgt Ion:225 Resp: 21148  
 Ion Ratio Lower Upper  
 225 100  
 223 60.7 31.3 93.8  
 227 60.1 31.9 95.5



Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 17.828 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

Instrument :

MSVOA\_N

ClientSampleId :

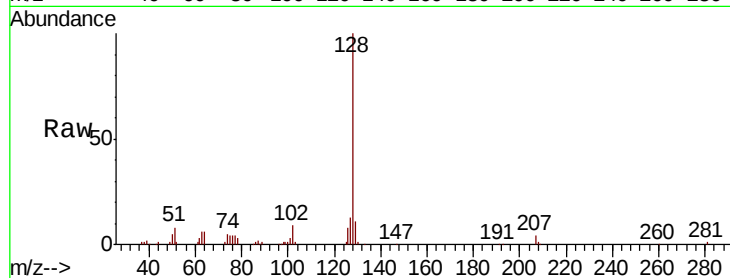
Tot Ion:128 Resp: 108682

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.9 8.6 13.0

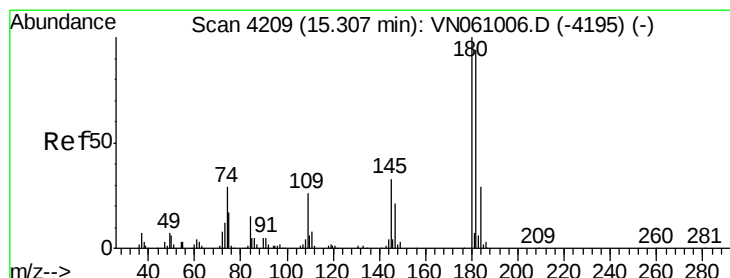
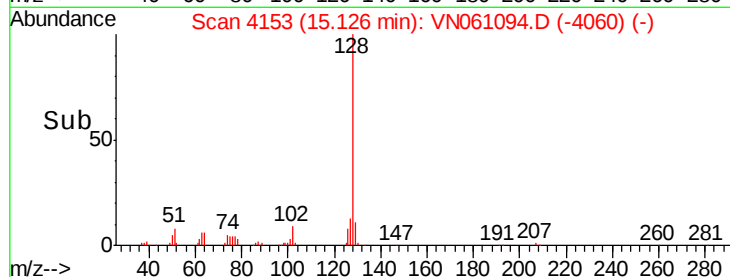
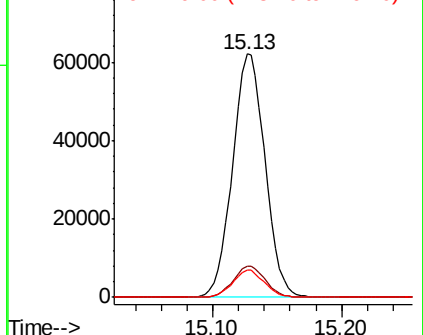


Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.982 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. 0.00 min

Lab File: VN061094.D

Acq: 20 Apr 2020 12:25

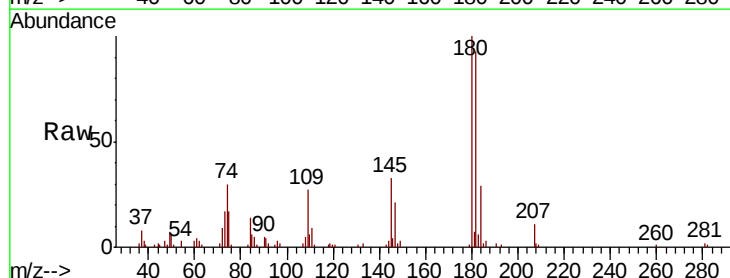
Tgt Ion:180 Resp: 38238

Ion Ratio Lower Upper

180 100

182 92.4 47.6 142.8

145 32.8 16.4 49.2



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

