

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071020\  
 Data File : VN062484.D  
 Acq On : 10 Jul 2020 10:41  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 11 02:05:37 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 10 00:55:52 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 199772   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 342513   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 315210   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 148379   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 7.98   | 65  | 146189   | 47.58 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.16% |      |
| 35) Dibromofluoromethane  | 7.54   | 113 | 103269   | 48.78 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.56% |      |
| 50) Toluene-d8            | 10.06  | 98  | 399634   | 47.81 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.62% |      |
| 62) 4-Bromofluorobenzene  | 12.37  | 95  | 148737   | 48.70 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.40% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 90930   | 44.686  | ug/l | 97     |
| 3) Chloromethane              | 2.03 | 50  | 141177  | 43.239  | ug/l | 98     |
| 4) Vinyl Chloride             | 2.16 | 62  | 117334  | 43.863  | ug/l | 99     |
| 5) Bromomethane               | 2.52 | 94  | 61434   | 42.761  | ug/l | 99     |
| 6) Chloroethane               | 2.66 | 64  | 74016   | 47.507  | ug/l | 96     |
| 7) Trichlorofluoromethane     | 2.98 | 101 | 159989  | 47.092  | ug/l | 100    |
| 8) Diethyl Ether              | 3.37 | 74  | 76955   | 50.656  | ug/l | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101 | 96861   | 48.095  | ug/l | 99     |
| 10) Methyl Iodide             | 3.91 | 142 | 115034  | 43.258  | ug/l | 99     |
| 11) Tert butyl alcohol        | 4.73 | 59  | 136373  | 267.547 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 3.69 | 96  | 94489   | 46.082  | ug/l | 98     |
| 13) Acrolein                  | 3.56 | 56  | 105454  | 286.795 | ug/l | 100    |
| 14) Allyl chloride            | 4.27 | 41  | 227041  | 47.080  | ug/l | 98     |
| 15) Acrylonitrile             | 4.92 | 53  | 354578  | 265.241 | ug/l | 100    |
| 16) Acetone                   | 3.77 | 43  | 328144  | 251.537 | ug/l | 97     |
| 17) Carbon Disulfide          | 4.00 | 76  | 277054  | 43.120  | ug/l | 100    |
| 18) Methyl Acetate            | 4.27 | 43  | 164310  | 50.470  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 4.99 | 73  | 404790  | 52.070  | ug/l | 100    |
| 20) Methylene Chloride        | 4.50 | 84  | 127697  | 45.782  | ug/l | 94     |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96  | 106847  | 48.100  | ug/l | 95     |
| 22) Diisopropyl ether         | 5.90 | 45  | 478654  | 50.239  | ug/l | 97     |
| 23) Vinyl Acetate             | 5.84 | 43  | 2036136 | 257.984 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 5.80 | 63  | 237109  | 48.161  | ug/l | 100    |
| 25) 2-Butanone                | 6.78 | 43  | 495527  | 260.089 | ug/l | 98     |
| 26) 2,2-Dichloropropane       | 6.77 | 77  | 184733  | 48.937  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 6.77 | 96  | 127675  | 49.622  | ug/l | 99     |
| 28) Bromochloromethane        | 7.15 | 49  | 130535  | 48.802  | ug/l | 96     |
| 29) Tetrahydrofuran           | 7.16 | 42  | 327387  | 255.233 | ug/l | 99     |
| 30) Chloroform                | 7.33 | 83  | 220964  | 49.708  | ug/l | 98     |
| 31) Cyclohexane               | 7.61 | 56  | 201102  | 43.087  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97  | 175490  | 47.461  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 161549  | 46.815  | ug/l | 99     |
| 37) Ethyl Acetate             | 6.88 | 43  | 201610  | 49.965  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 148712  | 47.935  | ug/l | 99     |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 11 02:05:37 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 10 00:55:52 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.04  | 83   | 179708   | 48.780   | ug/l   | 97       |
| 40) Benzene                    | 8.00  | 78   | 500845   | 49.246   | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.12  | 41   | 94994    | 56.348   | ug/l   | 95       |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 193528   | 51.969   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.12  | 43   | 335588   | 52.648   | ug/l   | 98       |
| 44) Trichloroethene            | 8.80  | 130  | 109548   | 48.548   | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 150219   | 50.881   | ug/l   | 98       |
| 46) Dibromomethane             | 9.17  | 93   | 85610    | 51.384   | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.37  | 83   | 182816   | 51.323   | ug/l   | 100      |
| 48) Methyl methacrylate        | 9.17  | 41   | 161943   | 51.793   | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.16  | 88   | 47823    | 1050.815 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 1012902  | 266.049  | ug/l   | 99       |
| 52) Toluene                    | 10.12 | 92   | 294351   | 50.107   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 214989   | 53.872   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 227996   | 51.780   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 123247   | 53.344   | ug/l   | 96       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 215837   | 50.735   | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 225024   | 52.717   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 377270   | 275.240  | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.72 | 43   | 743381   | 268.959  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.87 | 129  | 131794   | 52.609   | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 125771   | 53.925   | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.60 | 164  | 89545    | 47.873   | ug/l   | 99       |
| 65) Chlorobenzene              | 11.40 | 112  | 310775   | 50.729   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 116218   | 51.443   | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.48 | 91   | 574288   | 49.941   | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.59 | 106  | 413824   | 101.655  | ug/l   | 99       |
| 69) o-Xylene                   | 11.92 | 106  | 204110   | 51.497   | ug/l   | 98       |
| 70) Styrene                    | 11.94 | 104  | 350164   | 53.455   | ug/l   | 100      |
| 71) Bromoform                  | 12.10 | 173  | 91359    | 55.164   | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.22 | 105  | 536814   | 46.753   | ug/l   | 99       |
| 74) N-amyl acetate             | 12.04 | 43   | 292419   | 52.325   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 194120   | 50.282   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 255485   | 70.174   | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 128645   | 49.284   | ug/l   | 96       |
| 78) n-propylbenzene            | 12.56 | 91   | 643103   | 47.950   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 387717   | 47.630   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 462610   | 49.148   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 68725    | 50.525   | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 397815   | 48.138   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 367815   | 46.047   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 456716   | 48.816   | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.15 | 105  | 503867   | 47.603   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 449905   | 49.248   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 226738   | 50.351   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 225209   | 48.604   | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.59 | 91   | 395381   | 49.016   | ug/l   | 100      |
| 90) Hexachloroethane           | 13.85 | 117  | 86106    | 47.915   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 221759   | 50.933   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 36026    | 51.135   | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 2 Sample Multiplier: 1

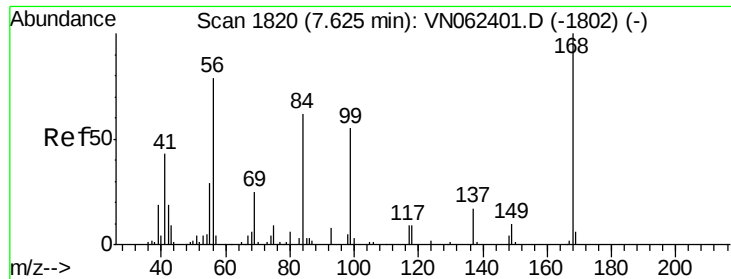
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Jul 11 02:05:37 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070820W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 10 00:55:52 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 110398   | 46.547 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 57943    | 50.122 | ug/l  | 99       |
| 95) Naphthalene            | 15.10 | 128  | 298505   | 52.392 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 111707   | 47.800 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

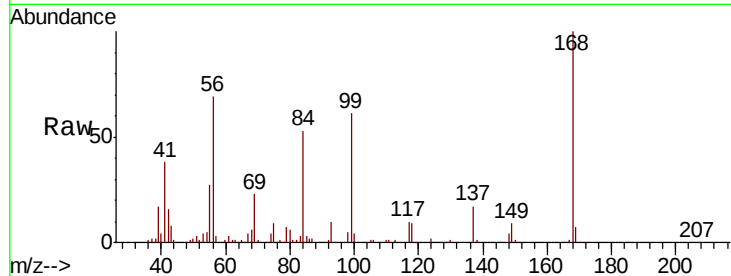
ClientSampleId :

Tot Ion:168 Resp: 199772

Ion Ratio Lower Upper

168 100

99 60.4 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

80000

60000

40000

20000

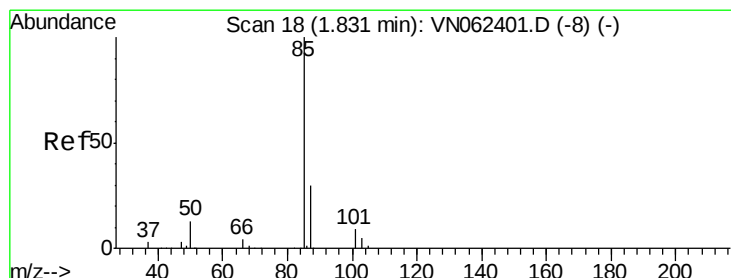
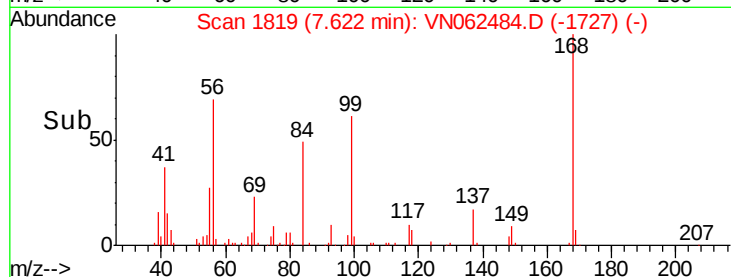
0

7.50

7.60

7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 44.686 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN062484.D

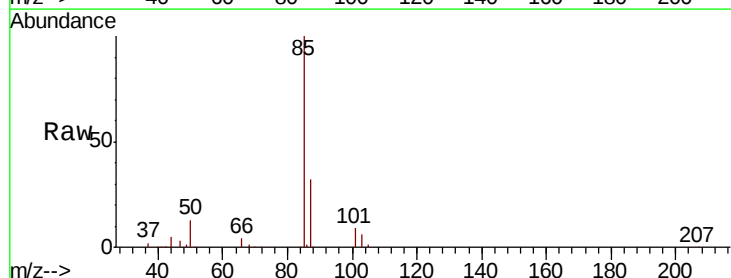
Acq: 10 Jul 2020 10:41

Tgt Ion: 85 Resp: 90930

Ion Ratio Lower Upper

85 100

87 32.2 15.2 45.5



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

60000

40000

20000

0

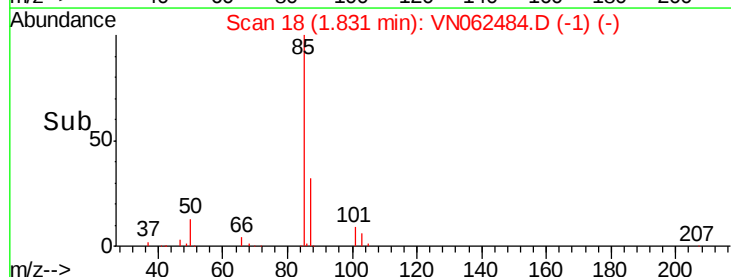
1.75

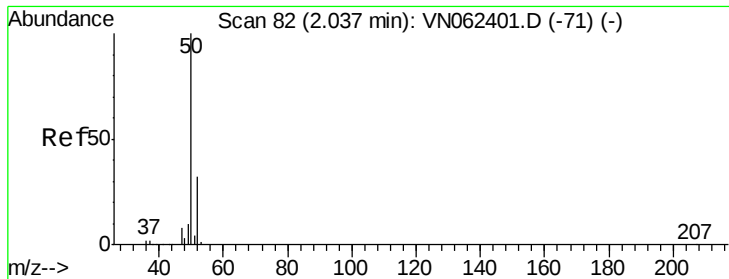
1.80

1.85

1.90

Time-->





#3

Chloromethane

Concen: 43.239 ug/l

RT: 2.03 min Scan# 81

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

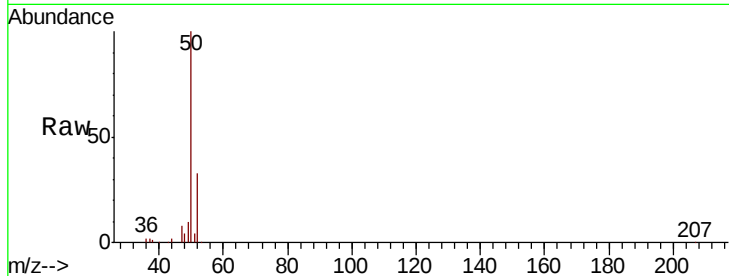
ClientSampleId :

Tot Ion: 50 Resp: 141177

Ion Ratio Lower Upper

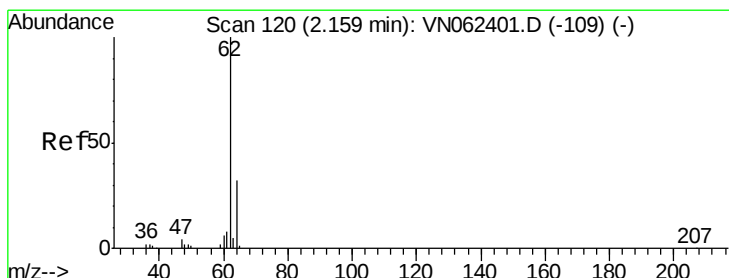
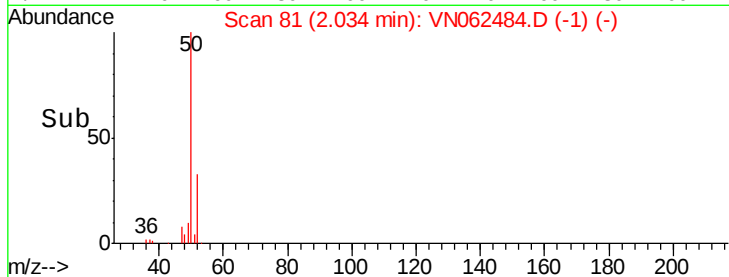
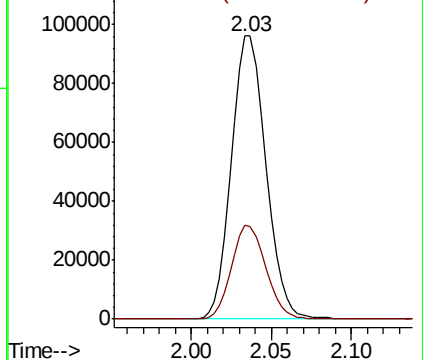
50 100

52 33.2 25.5 38.3



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO



#4

Vinyl Chloride

Concen: 43.863 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062484.D

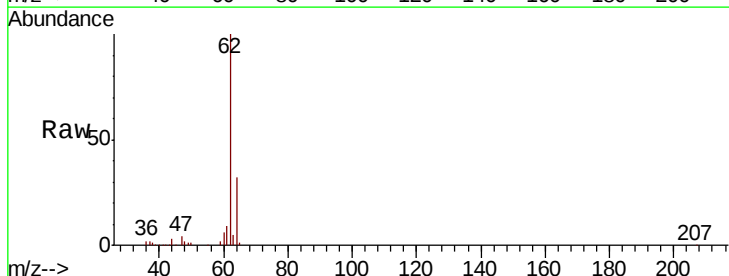
Acq: 10 Jul 2020 10:41

Tgt Ion: 62 Resp: 117334

Ion Ratio Lower Upper

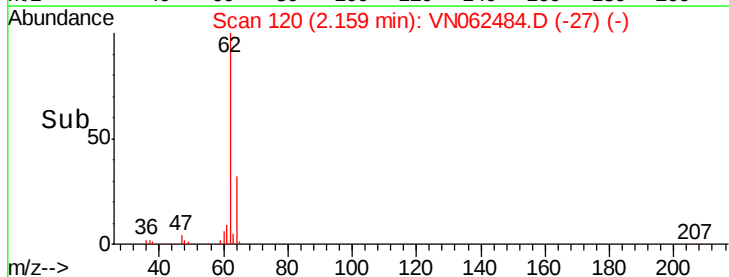
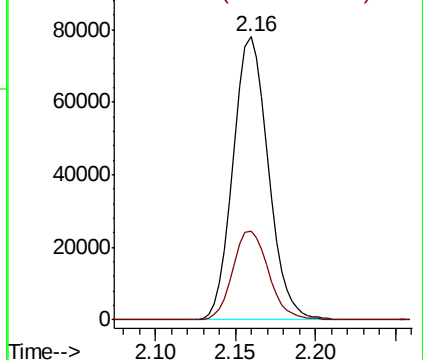
62 100

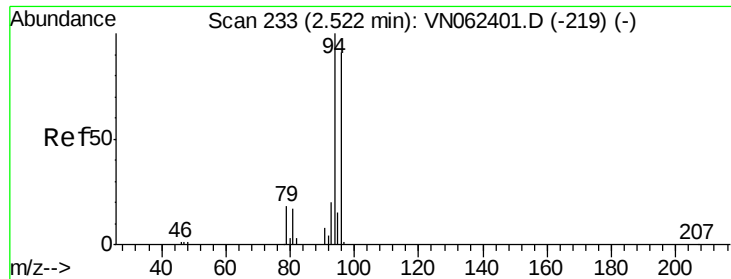
64 31.5 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VNO

Ion 63.90 (63.60 to 64.60): VNO





#5

Bromomethane

Concen: 42.761 ug/l

RT: 2.52 min Scan# 231

Delta R.T. -0.01 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

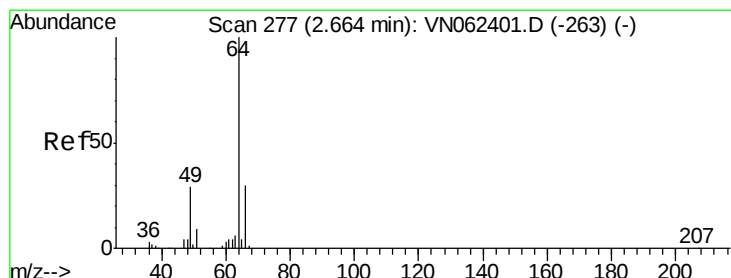
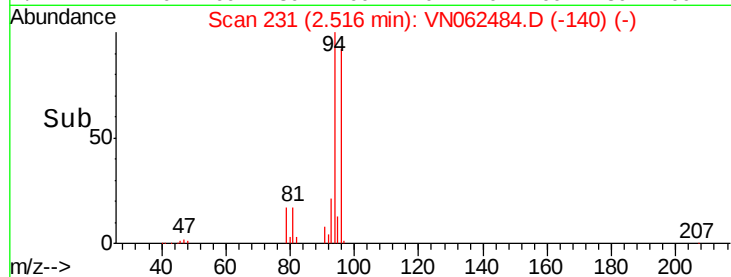
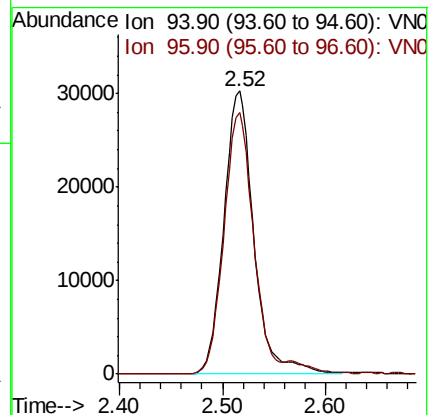
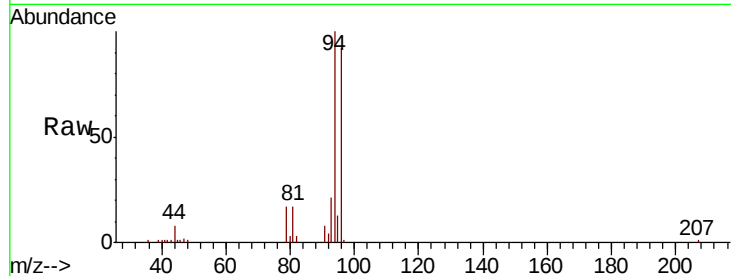
ClientSampleId :

Tot Ion: 94 Resp: 61434

Ion Ratio Lower Upper

94 100

96 92.3 73.2 109.8



#6

Chloroethane

Concen: 47.507 ug/l

RT: 2.66 min Scan# 276

Delta R.T. -0.00 min

Lab File: VN062484.D

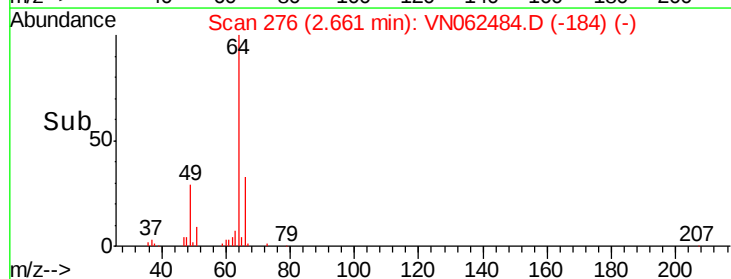
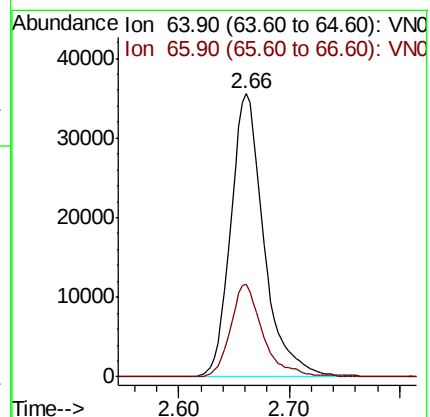
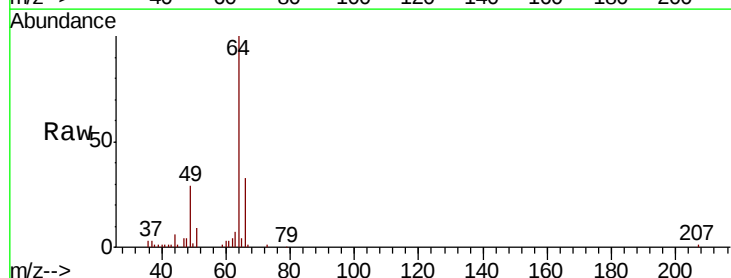
Acq: 10 Jul 2020 10:41

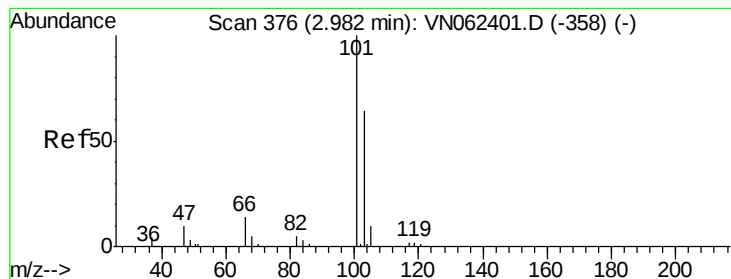
Tgt Ion: 64 Resp: 74016

Ion Ratio Lower Upper

64 100

66 32.6 24.2 36.2



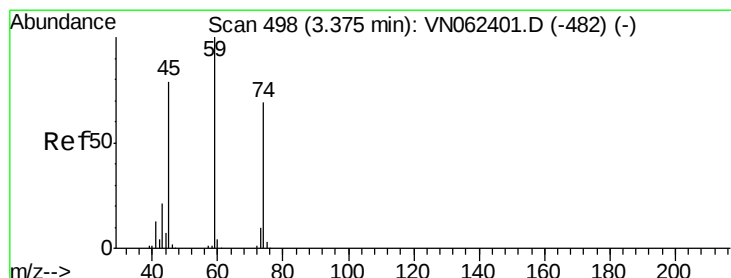
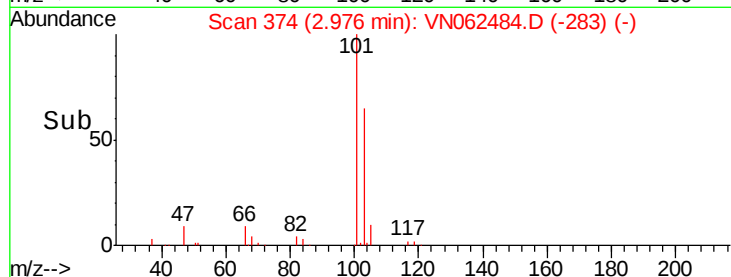
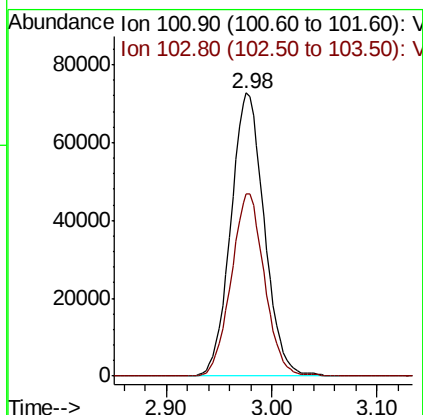
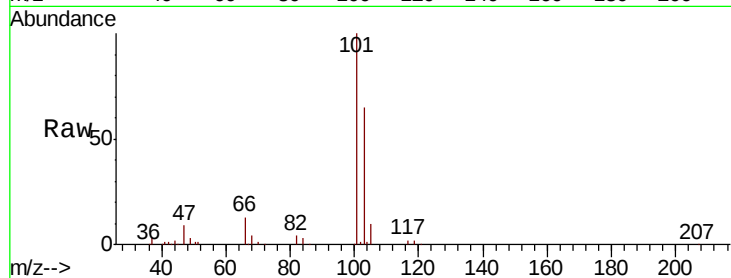


#7

Trichlorofluoromethane  
Concen: 47.092 ug/l  
RT: 2.98 min Scan# 374  
Delta R.T. -0.01 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Instrument :  
MSVOA\_N  
ClientSampled :

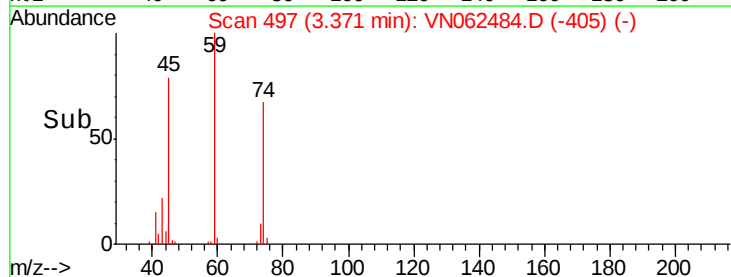
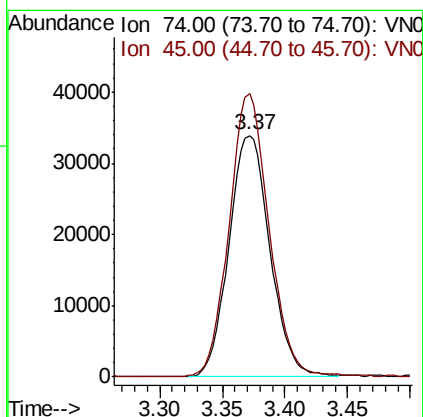
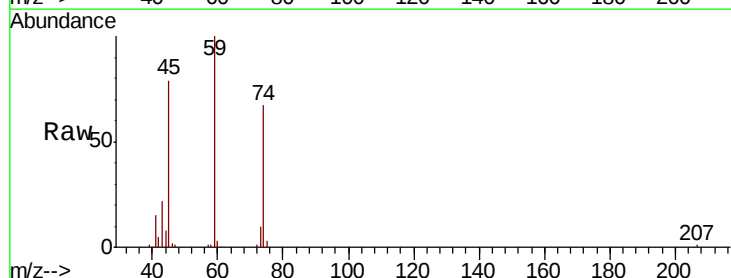
Tot Ion:101 Resp: 159989  
Ion Ratio Lower Upper  
101 100  
103 64.6 51.6 77.4

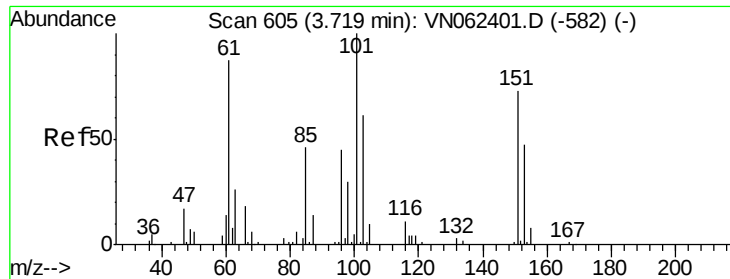


#8

Diethyl Ether  
Concen: 50.656 ug/l  
RT: 3.37 min Scan# 497  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Tgt Ion: 74 Resp: 76955  
Ion Ratio Lower Upper  
74 100  
45 114.7 58.5 175.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.095 ug/l

RT: 3.72 min Scan# 604

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

ClientSampleId :

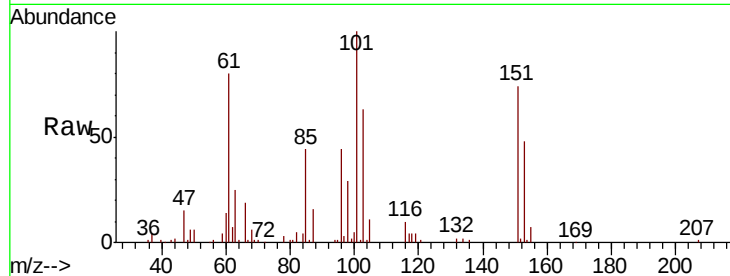
Tot Ion:101 Resp: 96861

Ion Ratio Lower Upper

101 100

85 45.0 36.7 55.1

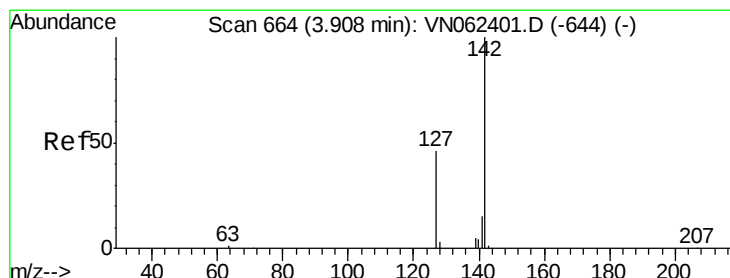
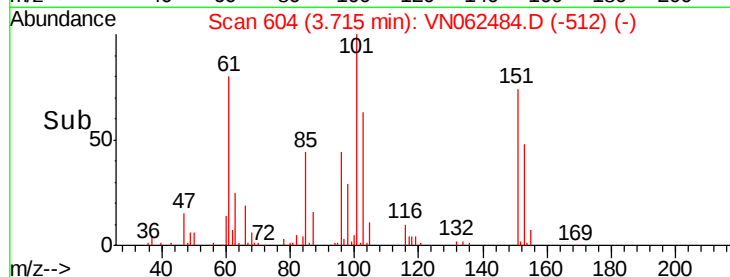
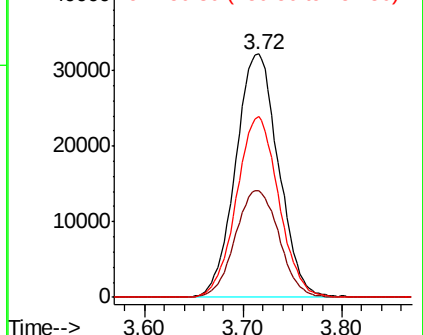
151 73.1 58.3 87.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 43.258 ug/l

RT: 3.91 min Scan# 663

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

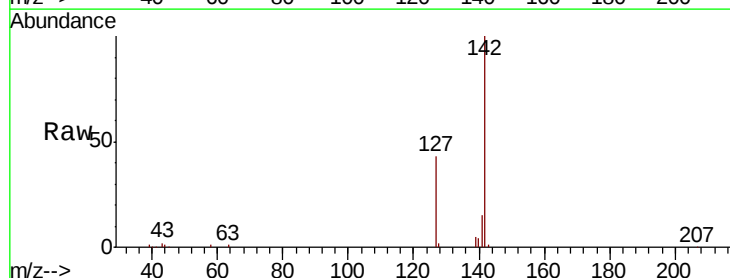
Tgt Ion:142 Resp: 115034

Ion Ratio Lower Upper

142 100

127 44.0 36.1 54.1

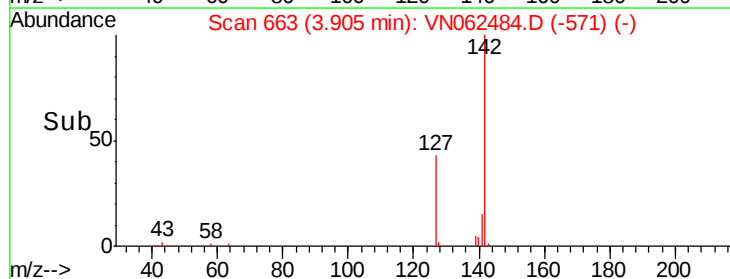
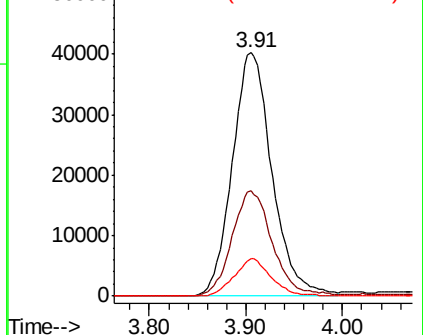
141 14.2 11.4 17.0

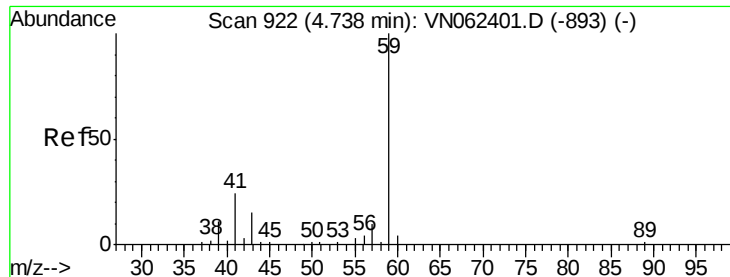


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

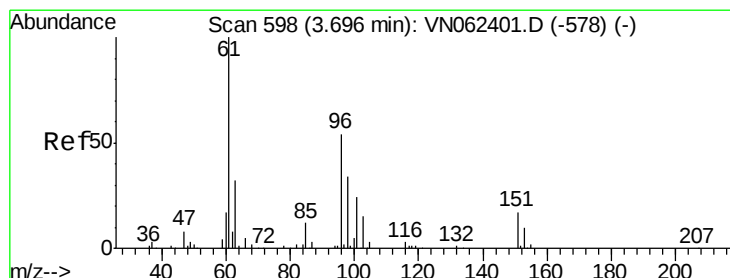
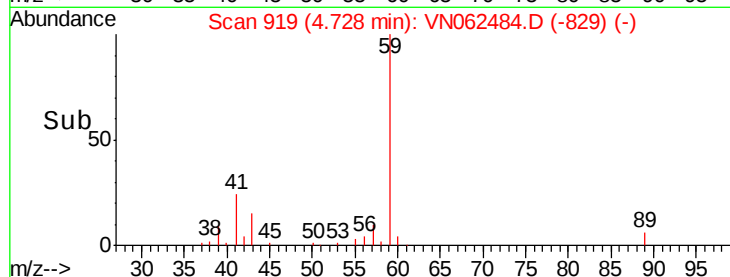
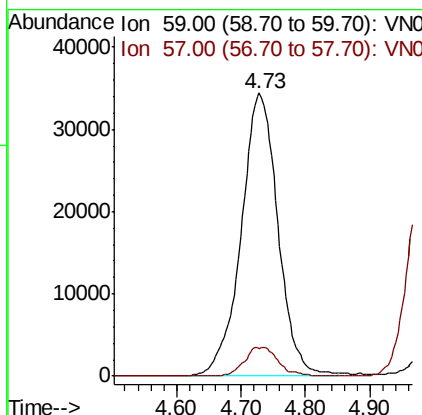
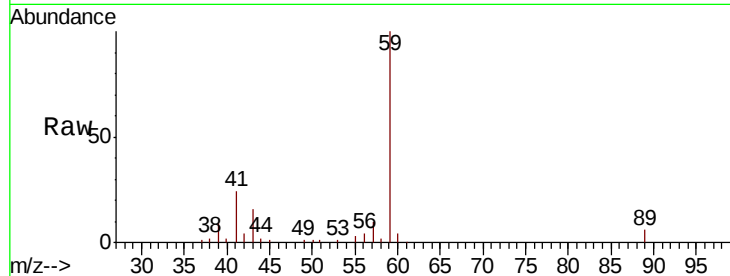




#11  
Tert butyl alcohol  
Concen: 267.547 ug/l  
RT: 4.73 min Scan# 919  
Delta R.T. -0.01 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

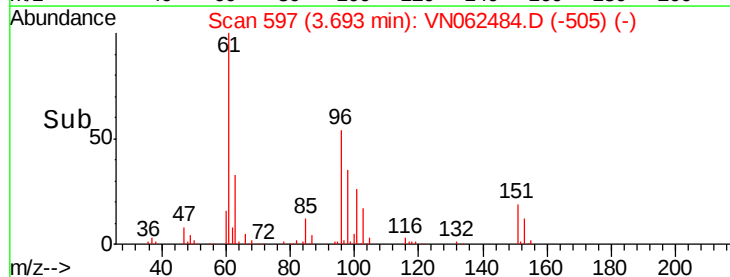
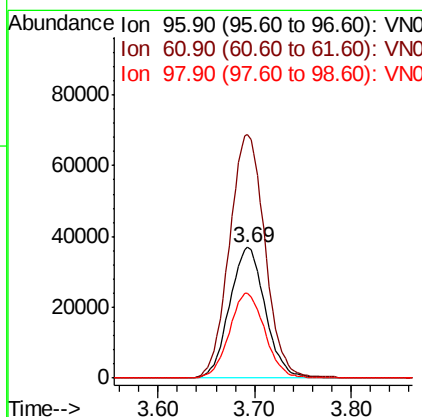
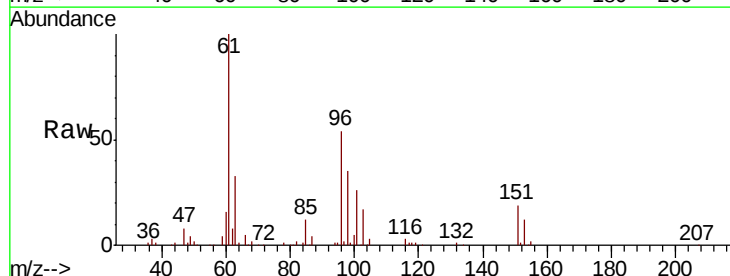
Instrument :  
MSVOA\_N  
ClientSampleId :

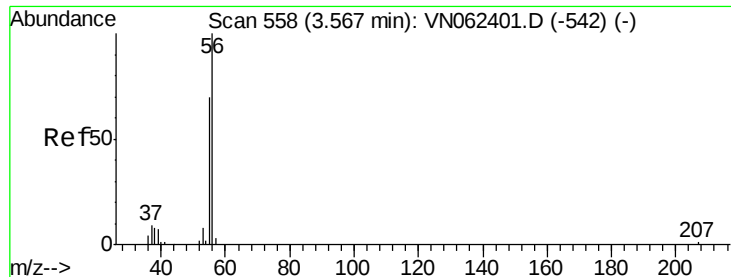
Tot Ion: 59 Resp: 136373  
Ion Ratio Lower Upper  
59 100  
57 9.2 7.8 11.6



#12  
1,1-Dichloroethene  
Concen: 46.082 ug/l  
RT: 3.69 min Scan# 597  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Tgt Ion: 96 Resp: 94489  
Ion Ratio Lower Upper  
96 100  
61 186.2 147.4 221.0  
98 64.5 50.4 75.6





#13

Acrolein

Concen: 286.795 ug/l

RT: 3.56 min Scan# 556

Delta R.T. -0.01 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

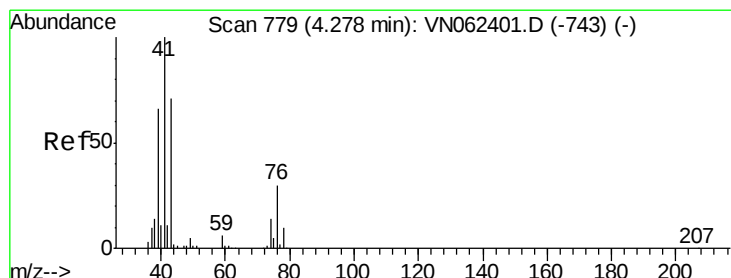
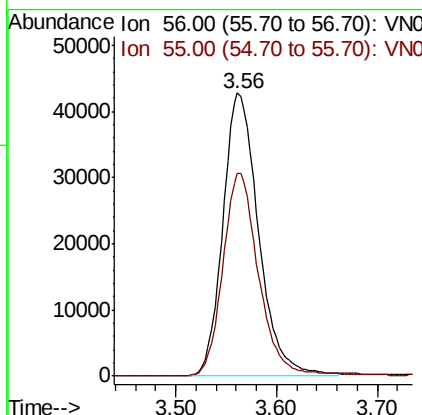
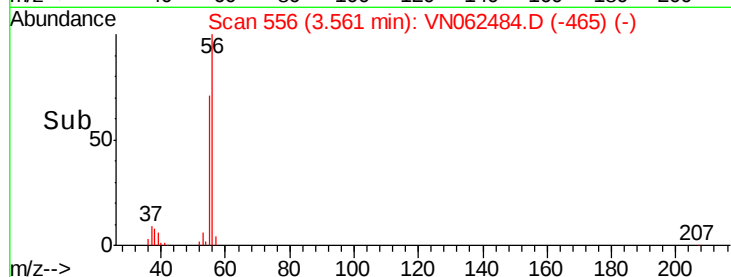
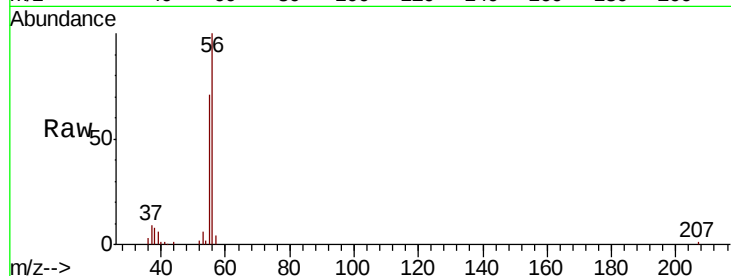
ClientSampleId :

Tot Ion: 56 Resp: 105454

Ion Ratio Lower Upper

56 100

55 71.2 57.2 85.8



#14

Allyl chloride

Concen: 47.080 ug/l

RT: 4.27 min Scan# 776

Delta R.T. -0.01 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

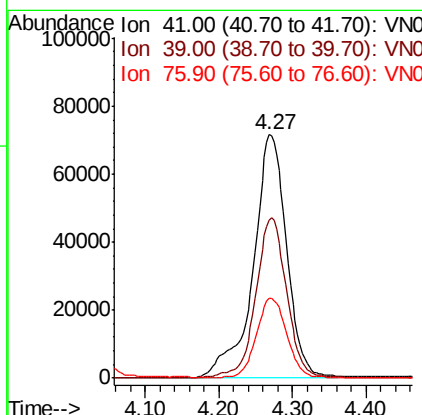
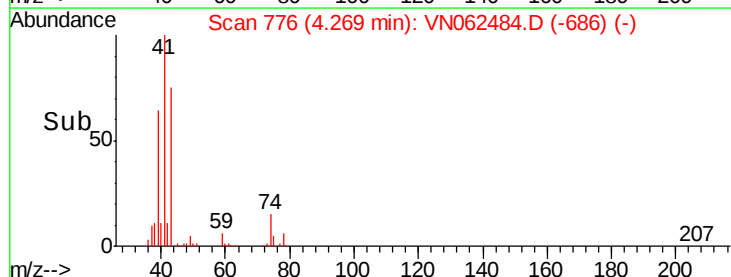
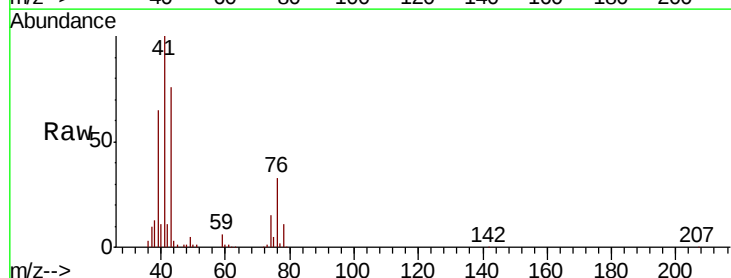
Tgt Ion: 41 Resp: 227041

Ion Ratio Lower Upper

41 100

39 61.2 49.6 74.4

76 29.2 22.2 33.4





#15

Acrylonitrile

Concen: 265.241 ug/l

RT: 4.92 min Scan# 980

Delta R.T. -0.01 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

ClientSampleId :

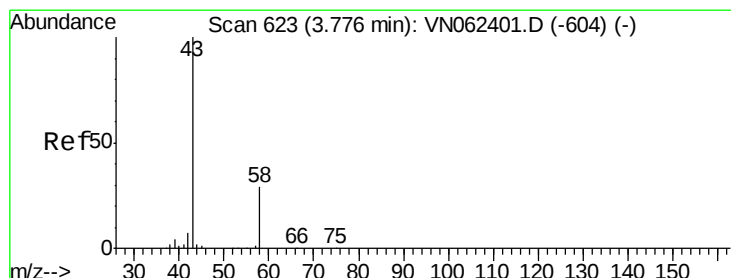
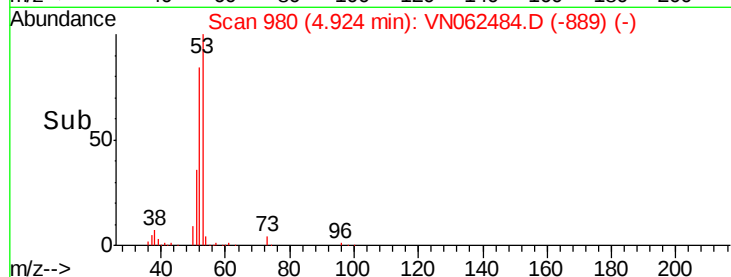
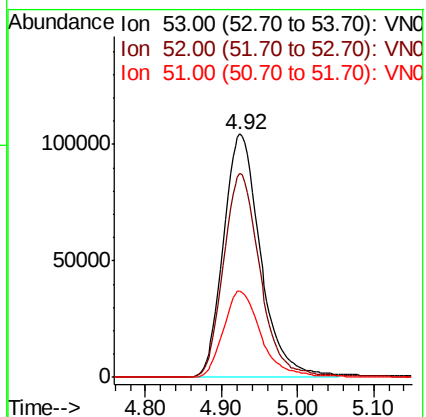
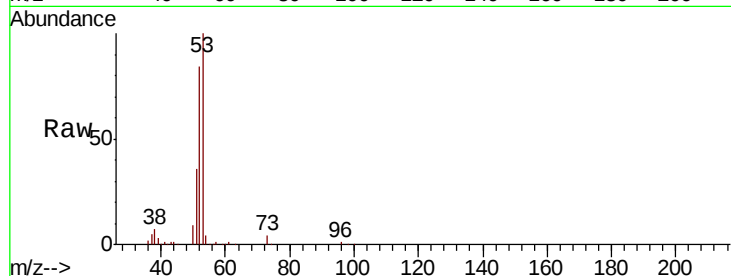
Tot Ion: 53 Resp: 354578

Ion Ratio Lower Upper

53 100

52 82.7 66.2 99.4

51 36.2 28.7 43.1



#16

Acetone

Concen: 251.537 ug/l

RT: 3.77 min Scan# 621

Delta R.T. -0.01 min

Lab File: VN062484.D

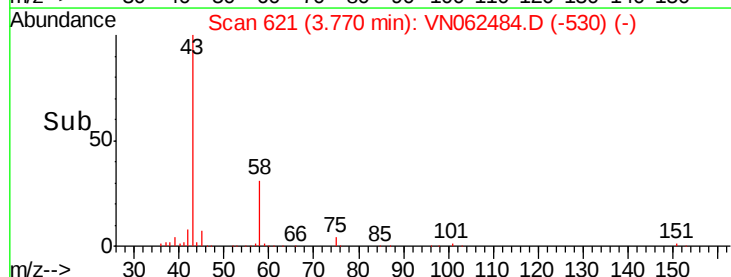
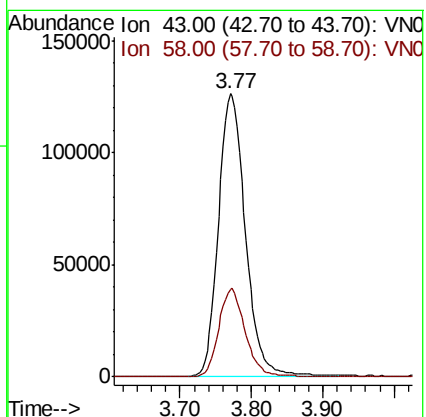
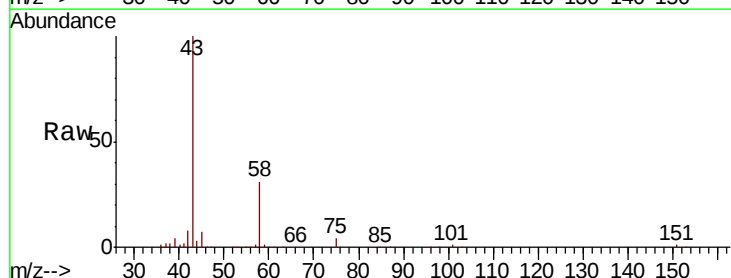
Acq: 10 Jul 2020 10:41

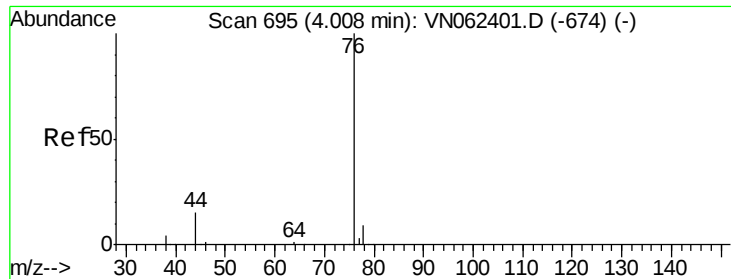
Tgt Ion: 43 Resp: 328144

Ion Ratio Lower Upper

43 100

58 31.2 23.5 35.3

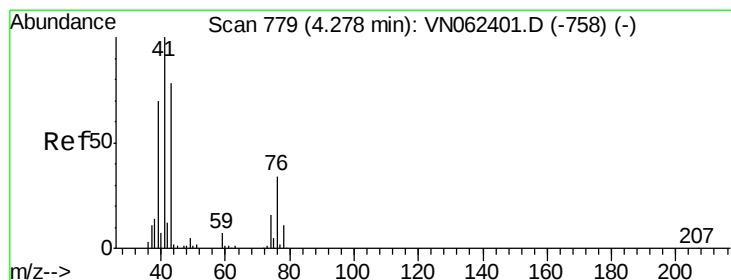
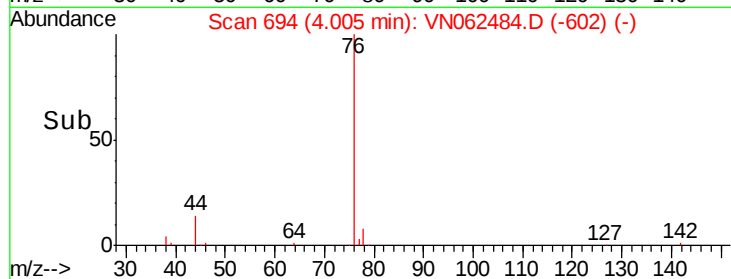
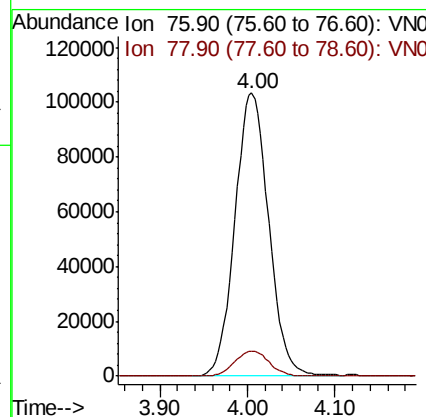
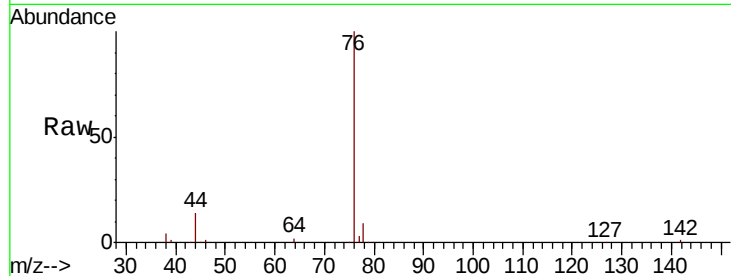




#17  
Carbon Disulfide  
Concen: 43.120 ug/l  
RT: 4.00 min Scan# 694  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

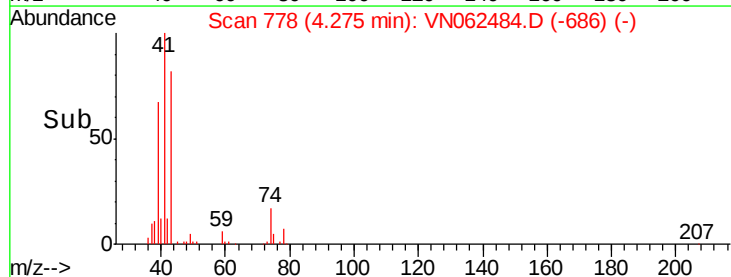
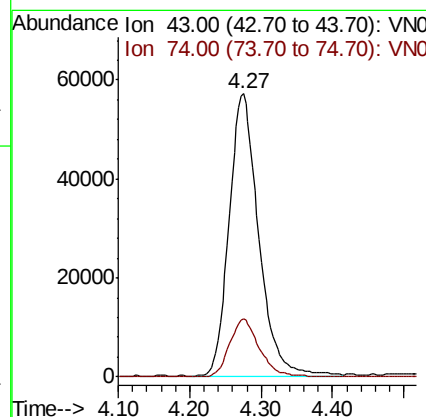
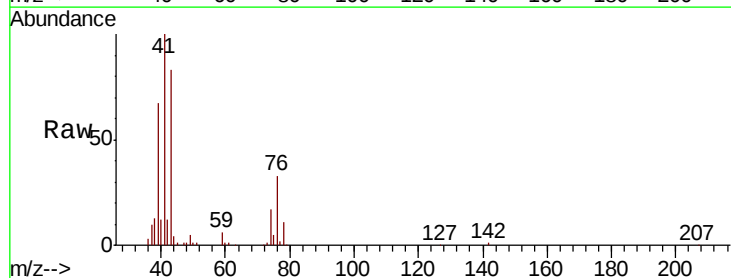
Instrument :  
MSVOA\_N  
ClientSampled :

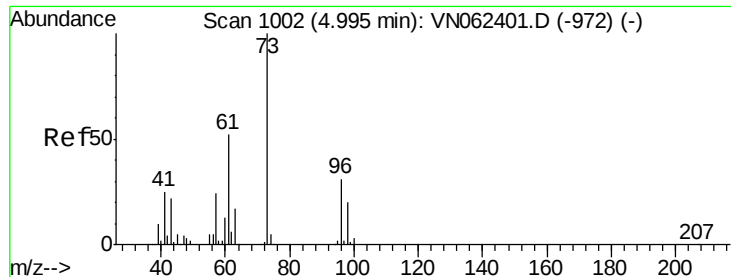
Tot Ion: 76 Resp: 277054  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.3 10.9



#18  
Methyl Acetate  
Concen: 50.470 ug/l  
RT: 4.27 min Scan# 778  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Tgt Ion: 43 Resp: 164310  
Ion Ratio Lower Upper  
43 100  
74 20.6 16.0 24.0

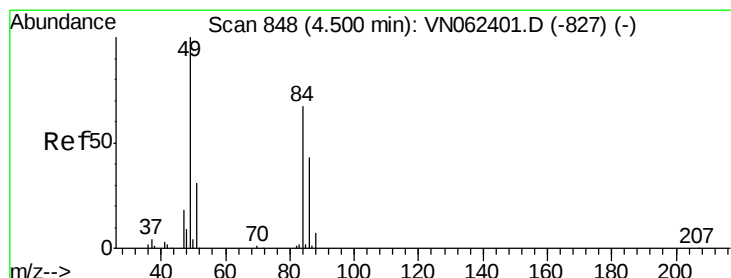
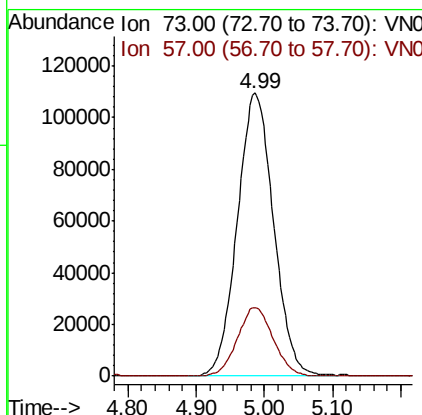
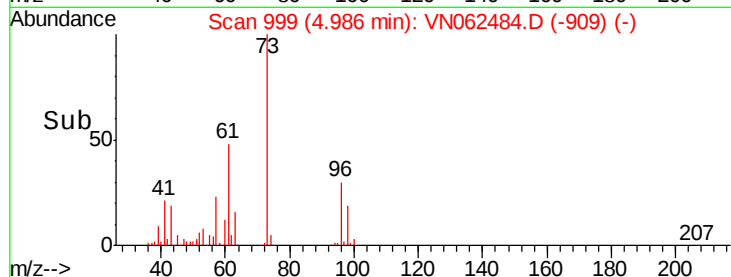
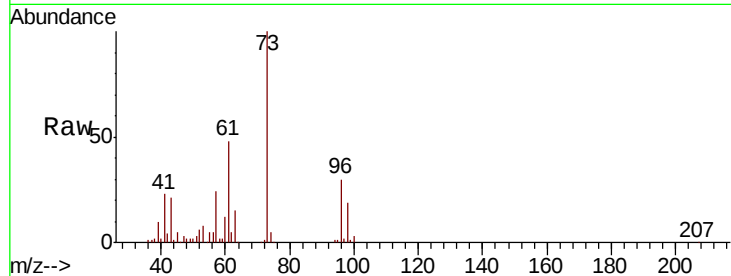




#19  
Methvl tert-butvl Ether  
Concen: 52.070 ug/l  
RT: 4.99 min Scan# 999  
Delta R.T. -0.01 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

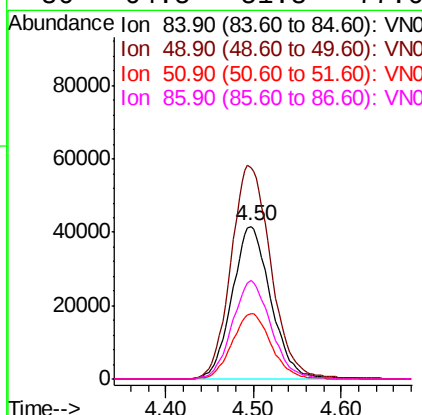
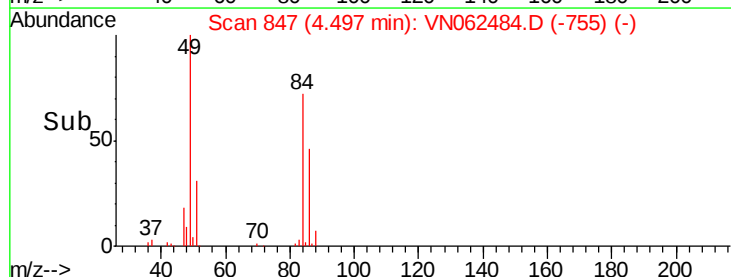
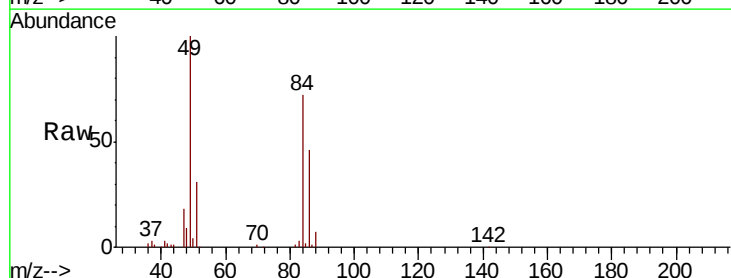
Instrument :  
MSVOA\_N  
ClientSampleId :

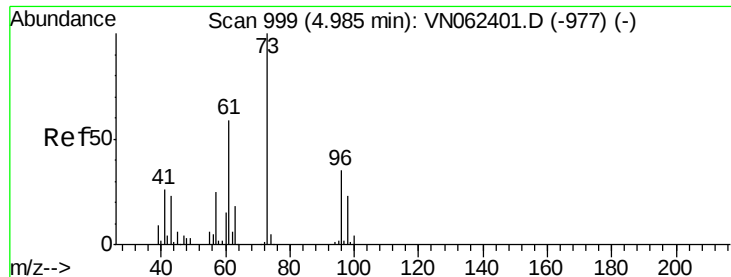
Tot Ion: 73 Resp: 404790  
Ion Ratio Lower Upper  
73 100  
57 24.4 19.4 29.0



#20  
Methylene Chloride  
Concen: 45.782 ug/l  
RT: 4.50 min Scan# 847  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Tgt Ion: 84 Resp: 127697  
Ion Ratio Lower Upper  
84 100  
49 138.9 120.0 180.0  
51 43.0 37.0 55.6  
86 64.5 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 48.100 ug/l

RT: 4.99 min Scan# 999

Delta R.T. 0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

ClientSampleId :

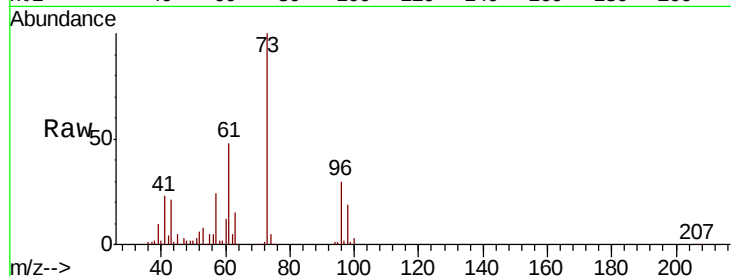
Tot Ion: 96 Resp: 106847

Ion Ratio Lower Upper

96 100

61 159.2 133.5 200.3

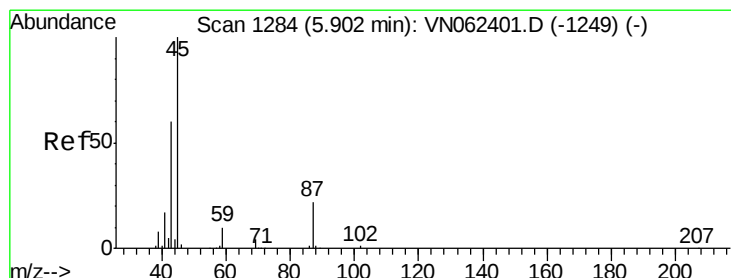
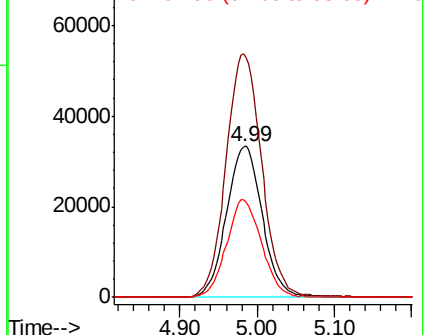
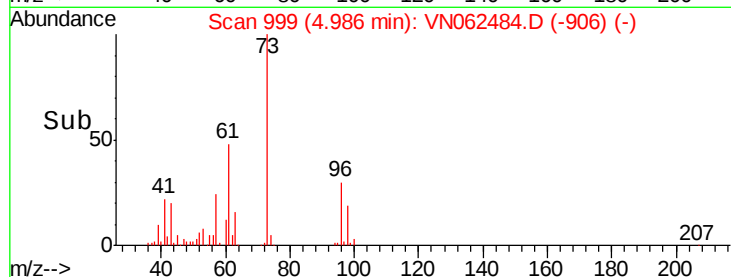
98 63.0 51.9 77.9



Abundance Ion 95.90 (95.60 to 96.60): VN062484.D (-906) (-)

Ion 60.90 (60.60 to 61.60): VN062484.D (-906) (-)

Ion 97.90 (97.60 to 98.60): VN062484.D (-906) (-)



#22

Diisopropyl ether

Concen: 50.239 ug/l

RT: 5.90 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Tgt Ion: 45 Resp: 478654

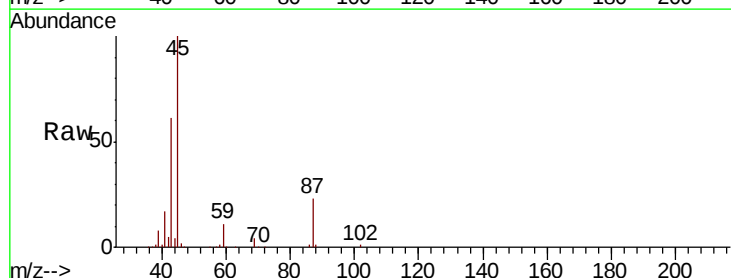
Ion Ratio Lower Upper

45 100

43 59.1 50.1 75.1

87 23.1 18.2 27.4

59 10.7 8.2 12.2

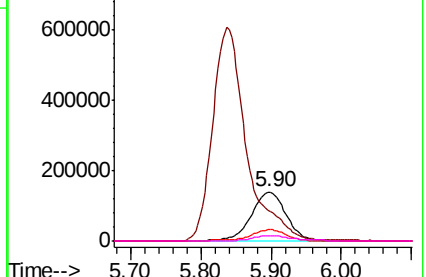
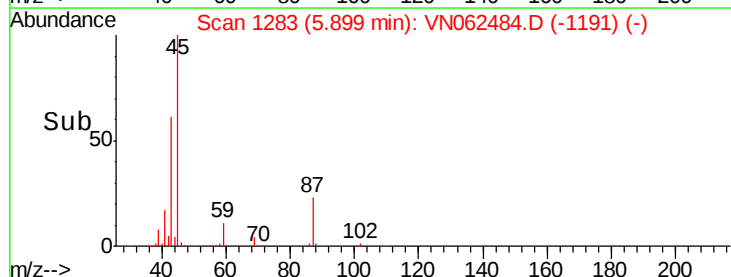


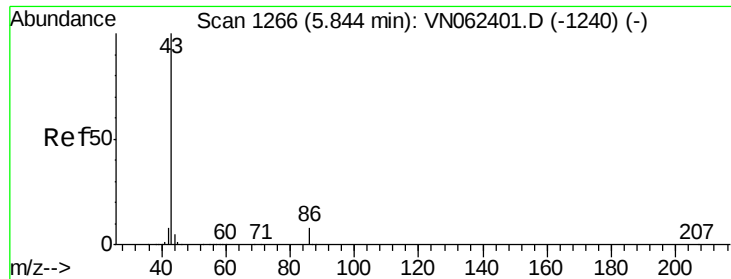
Abundance Ion 45.00 (44.70 to 45.70): VN062484.D (-1191) (-)

Ion 43.00 (42.70 to 43.70): VN062484.D (-1191) (-)

Ion 87.00 (86.70 to 87.70): VN062484.D (-1191) (-)

Ion 59.00 (58.70 to 59.70): VN062484.D (-1191) (-)

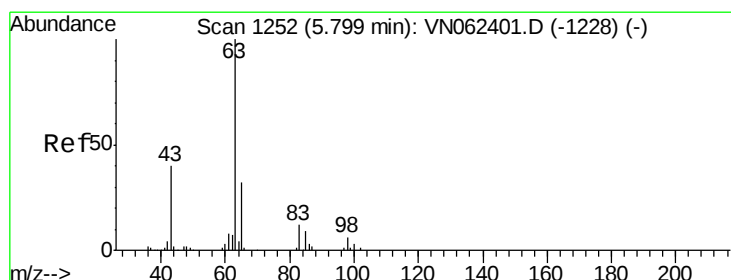
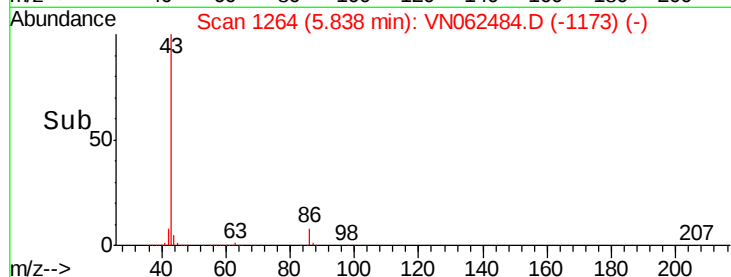
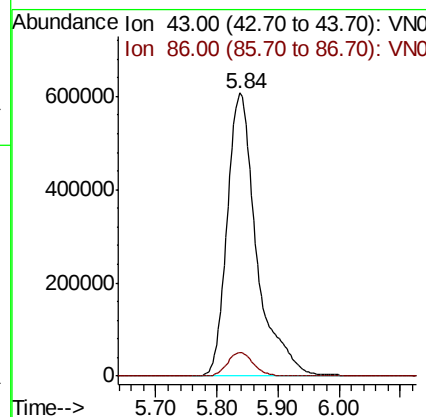
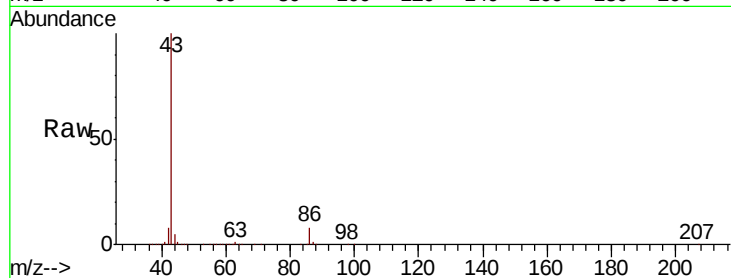




#23  
 Vinyl Acetate  
 Concen: 257.984 ug/l  
 RT: 5.84 min Scan# 1264  
 Delta R.T. -0.01 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

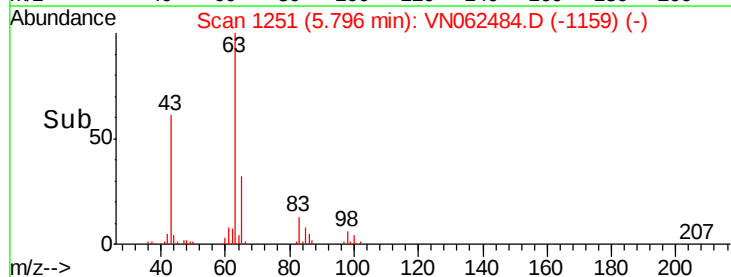
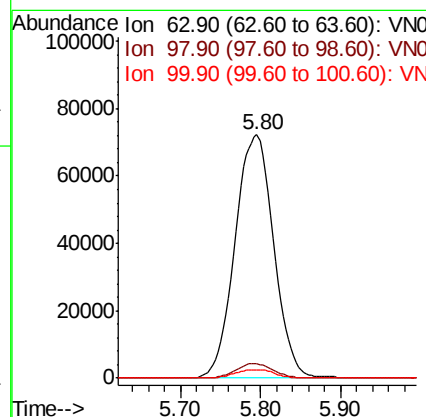
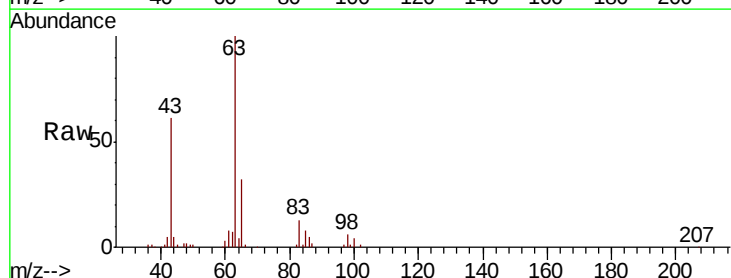
Instrument :  
 MSVOA\_N  
 ClientSampleId :

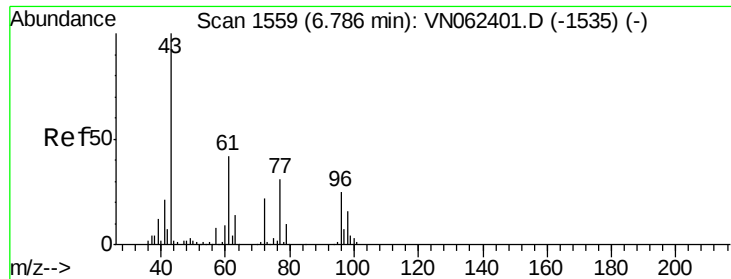
Tot Ion: 43 Resp: 2036136  
 Ion Ratio Lower Upper  
 43 100  
 86 8.5 6.7 10.1



#24  
 1,1-Dichloroethane  
 Concen: 48.161 ug/l  
 RT: 5.80 min Scan# 1251  
 Delta R.T. -0.00 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

Tgt Ion: 63 Resp: 237109  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 2.9 8.8  
 100 3.5 1.8 5.3





#25

2-Butanone

Concen: 260.089 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. -0.01 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

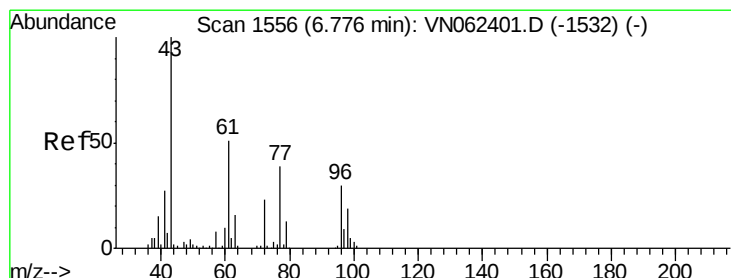
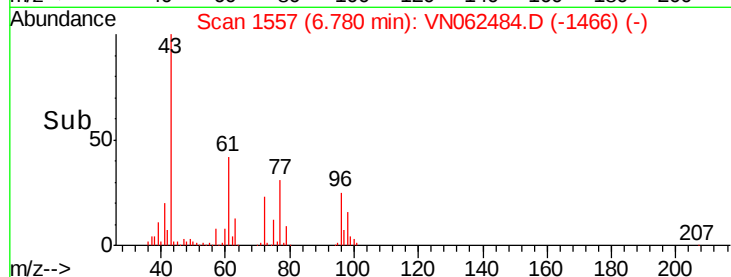
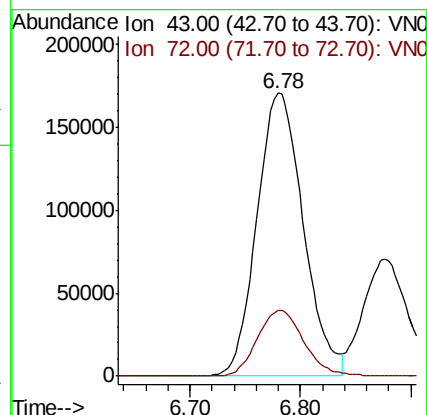
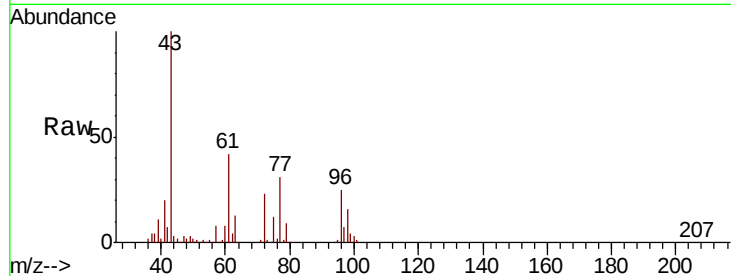
Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 43 Resp: 495527

Ion Ratio Lower Upper

43 100

72 23.1 17.9 26.9



#26

2,2-Dichloropropane

Concen: 48.937 ug/l

RT: 6.77 min Scan# 1555

Delta R.T. -0.00 min

Lab File: VN062484.D

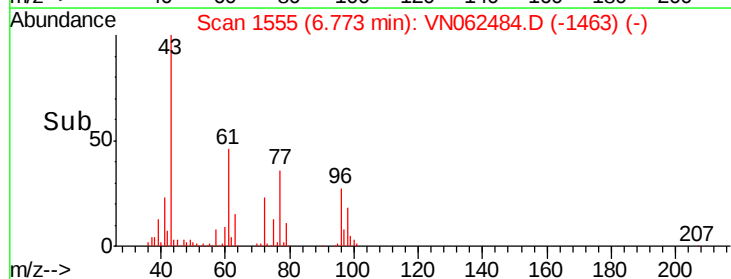
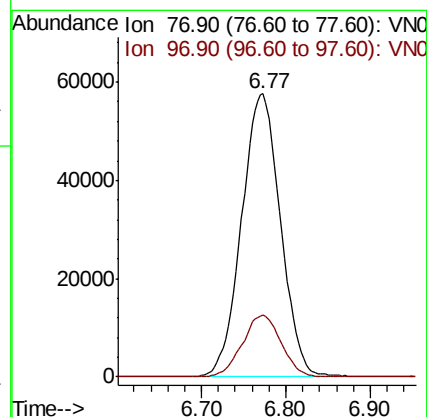
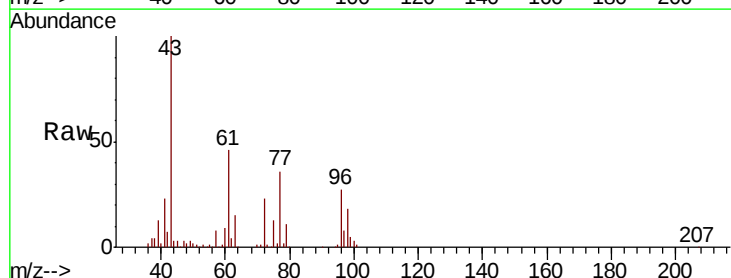
Acq: 10 Jul 2020 10:41

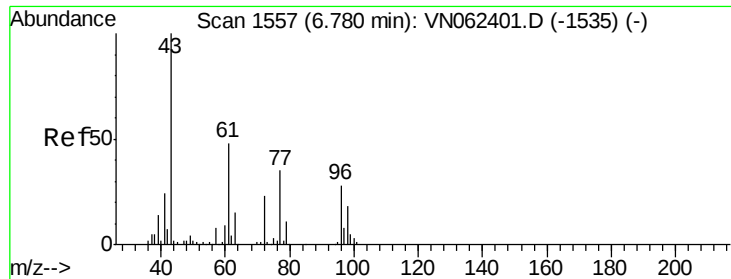
Tgt Ion: 77 Resp: 184733

Ion Ratio Lower Upper

77 100

97 21.7 10.9 32.9

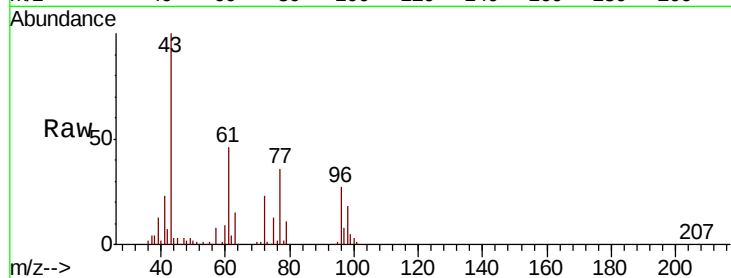




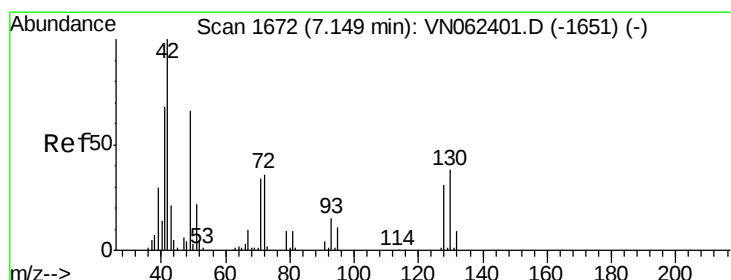
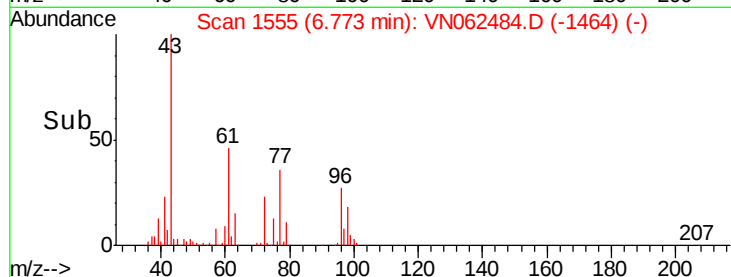
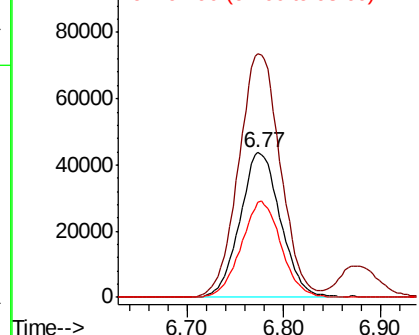
#27  
 cis-1,2-Dichloroethene  
 Concen: 49.622 ug/l  
 RT: 6.77 min Scan# 1555  
 Delta R.T. -0.01 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

Instrument :  
 MSVOA\_N  
 ClientSampleId :

| Tot Ion | 96    | Resp  | 127675 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 96      | 100   |       |        |
| 61      | 172.8 | 0.0   | 343.4  |
| 98      | 65.1  | 0.0   | 128.4  |

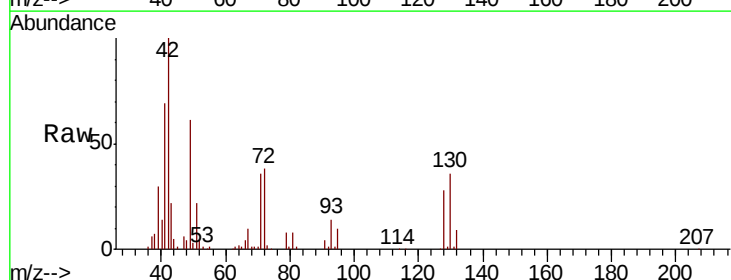


Abundance Ion 95.90 (95.60 to 96.60): VN0  
 Ion 60.90 (60.60 to 61.60): VN0  
 Ion 97.90 (97.60 to 98.60): VN0

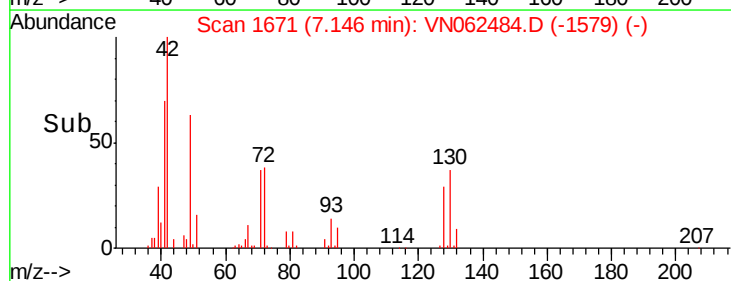
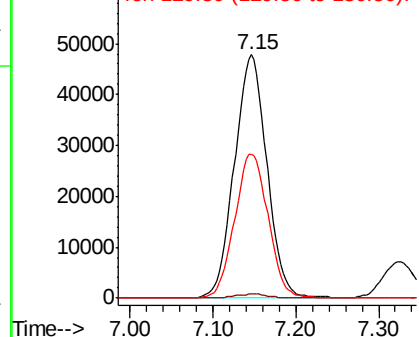


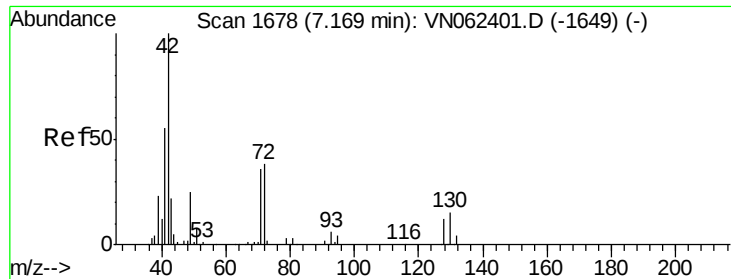
#28  
 Bromochloromethane  
 Concen: 48.802 ug/l  
 RT: 7.15 min Scan# 1671  
 Delta R.T. -0.00 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

| Tgt Ion | 49    | Resp  | 130535 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 49      | 100   |       |        |
| 129     | 1.5   | 0.0   | 2.8    |
| 130     | 61.0  | 46.5  | 69.7   |



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

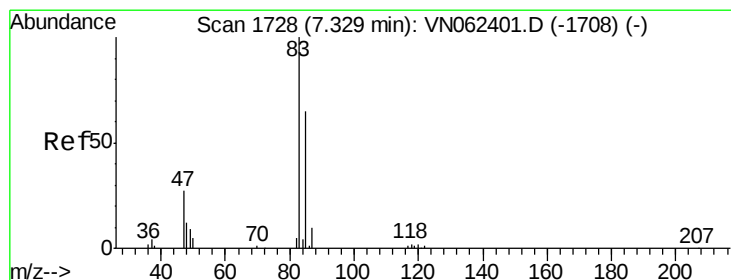
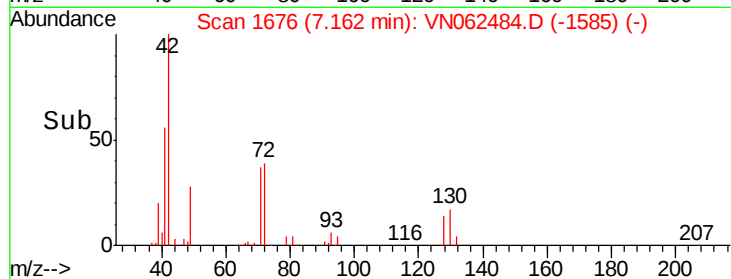
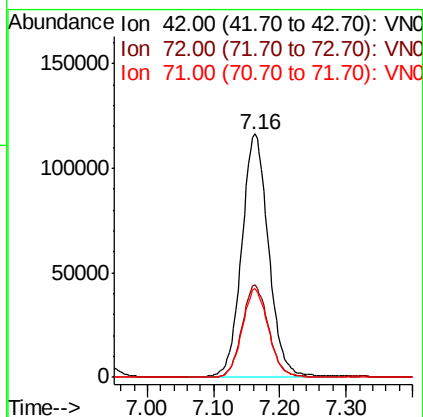
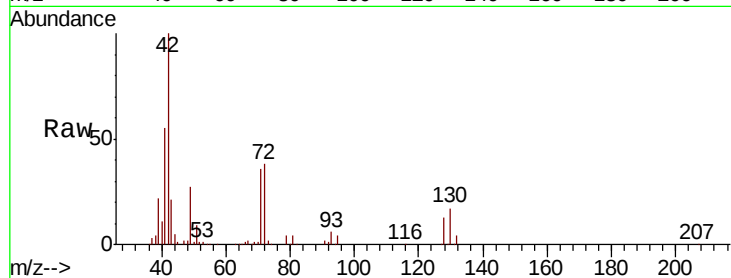




#29  
Tetrahydrofuran  
Concen: 255.233 ug/l  
RT: 7.16 min Scan# 1676  
Delta R.T. -0.01 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

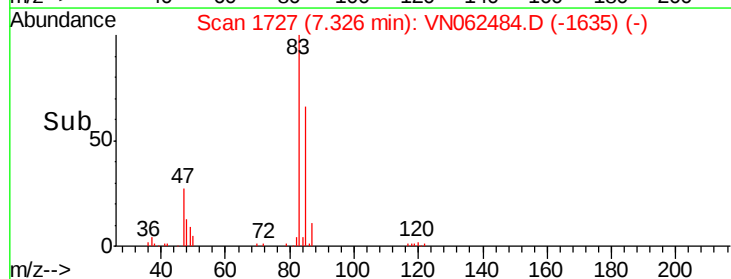
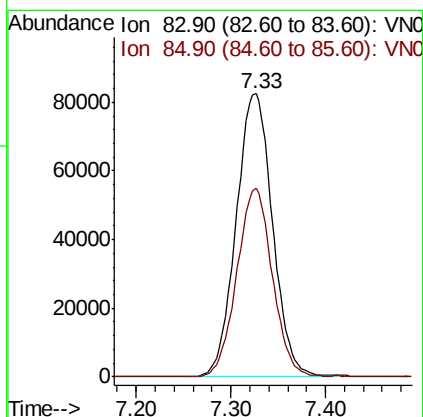
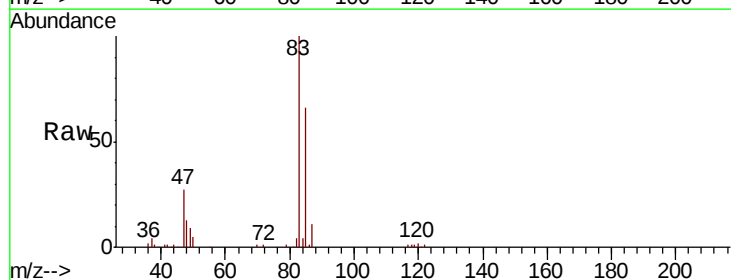
Instrument :  
MSVOA\_N  
ClientSampled :

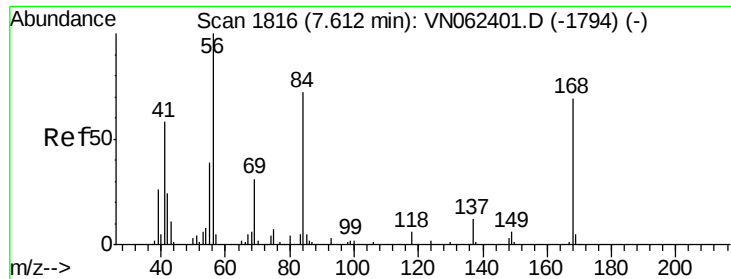
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 37.3  | 29.1  | 43.7  |
| 71      | 35.8  | 28.1  | 42.1  |



#30  
Chloroform  
Concen: 49.708 ug/l  
RT: 7.33 min Scan# 1727  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 66.4  | 51.8  | 77.6  |





#31

Cyclohexane

Concen: 43.087 ug/l

RT: 7.61 min Scan# 1815

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :  
MSVOA\_N  
ClientSampleId :

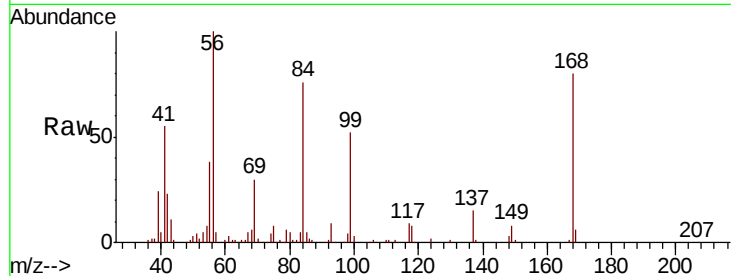
Tot Ion: 56 Resp: 201102

Ion Ratio Lower Upper

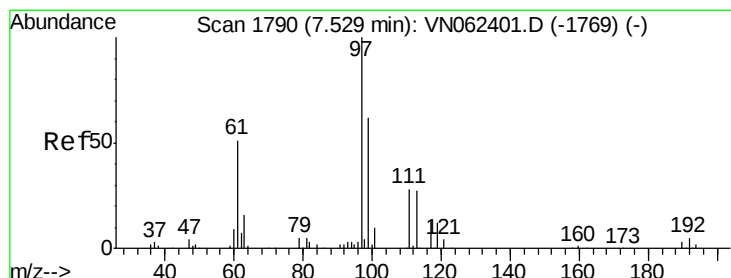
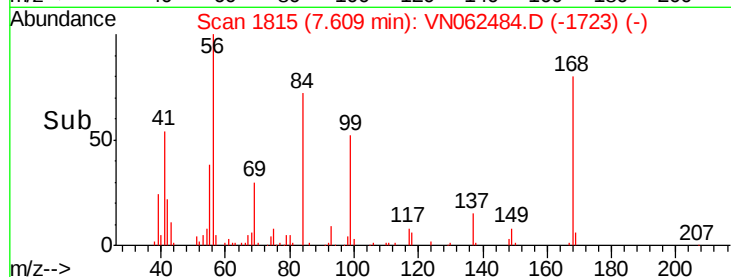
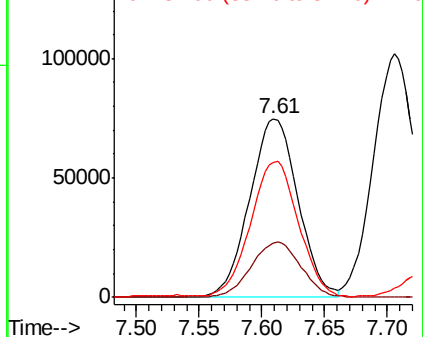
56 100

69 30.1 24.5 36.7

84 74.9 57.4 86.2



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: 47.461 ug/l

RT: 7.53 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

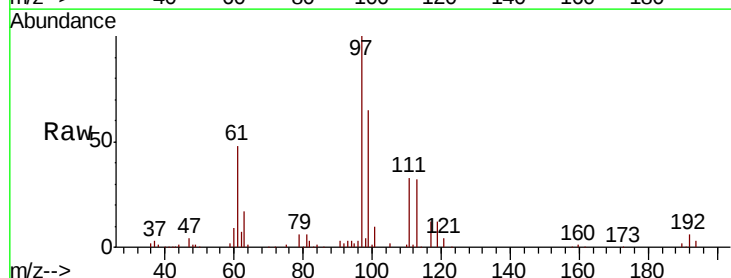
Tgt Ion: 97 Resp: 175490

Ion Ratio Lower Upper

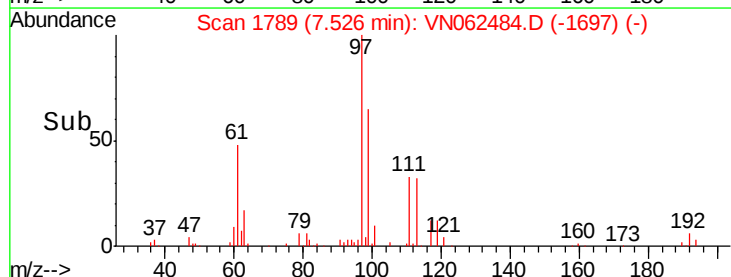
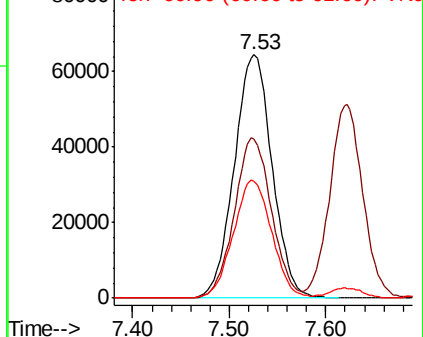
97 100

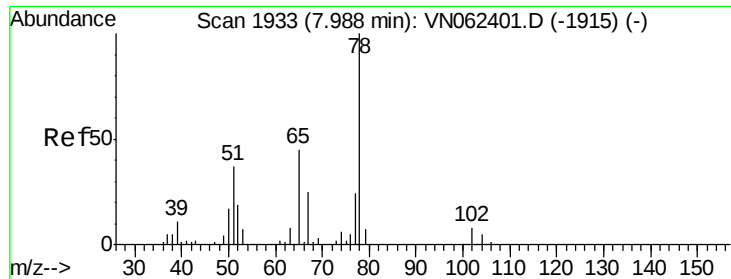
99 64.3 50.4 75.6

61 49.2 39.9 59.9



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

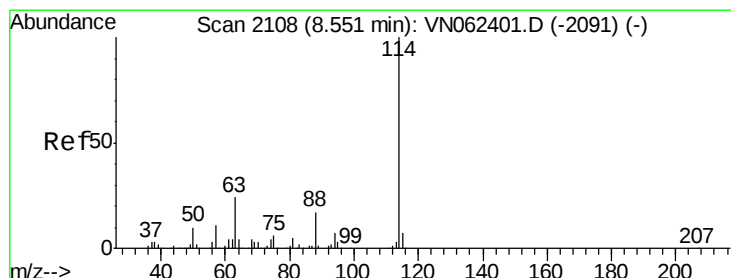
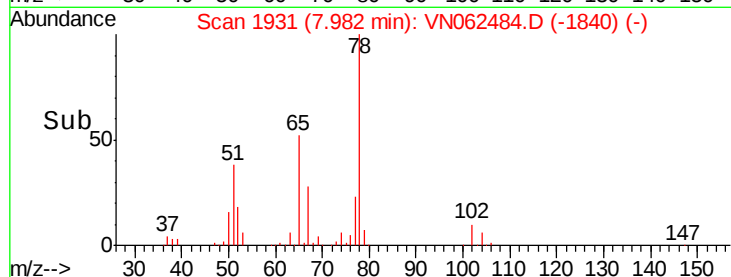
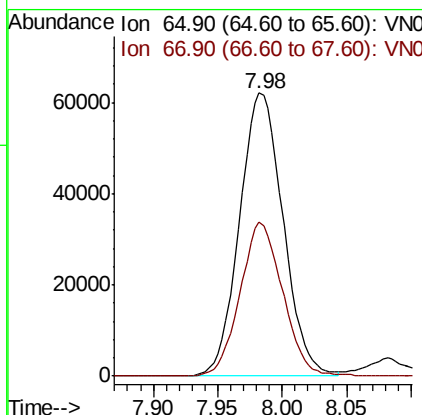
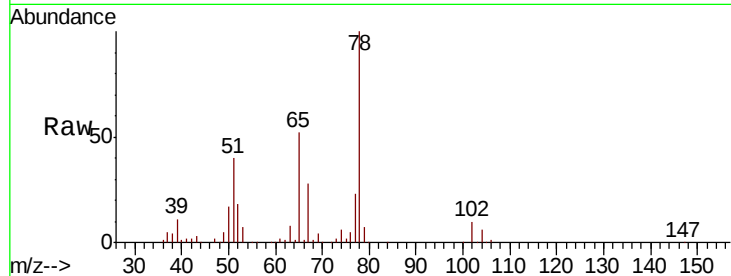




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.576 ug/l  
 RT: 7.98 min Scan# 1931  
 Delta R.T. -0.01 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

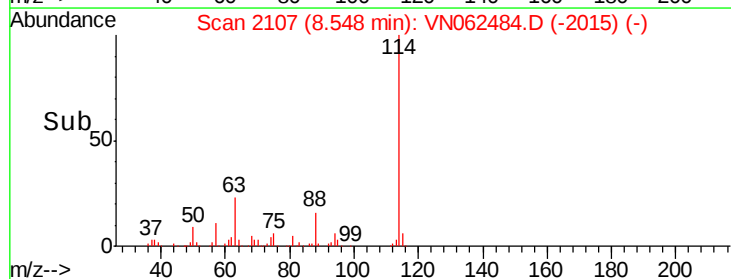
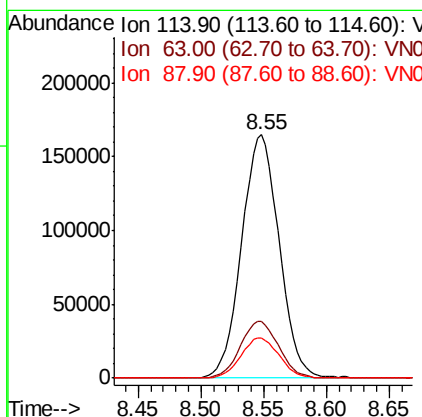
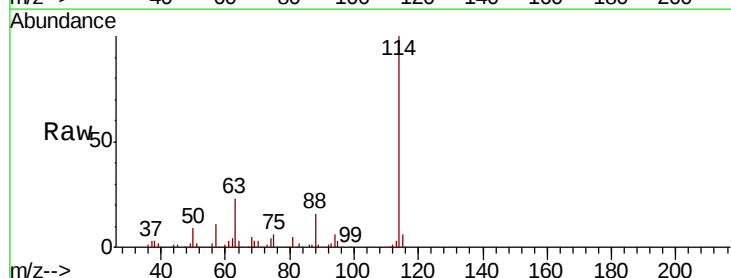
Instrument :  
 MSVOA\_N  
 ClientSampleId :

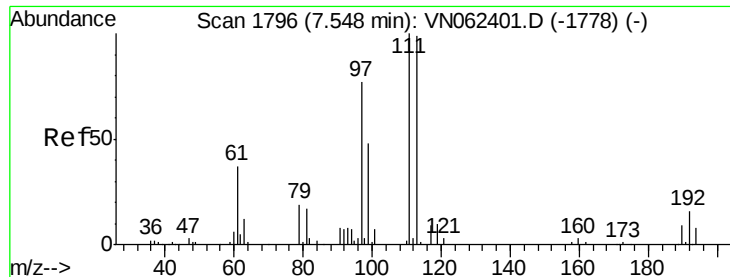
Tot Ion: 65 Resp: 146189  
 Ion Ratio Lower Upper  
 65 100  
 67 53.2 0.0 107.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2107  
 Delta R.T. -0.00 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

Tgt Ion: 114 Resp: 342513  
 Ion Ratio Lower Upper  
 114 100  
 63 23.2 0.0 48.4  
 88 16.2 0.0 33.8

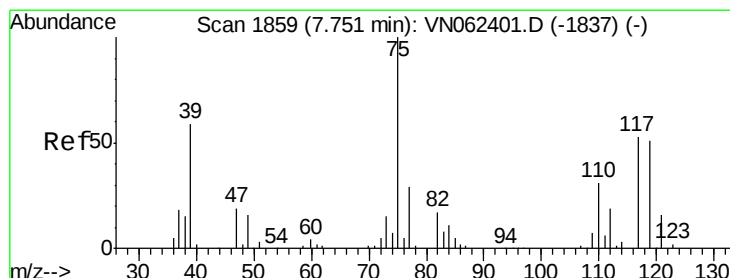
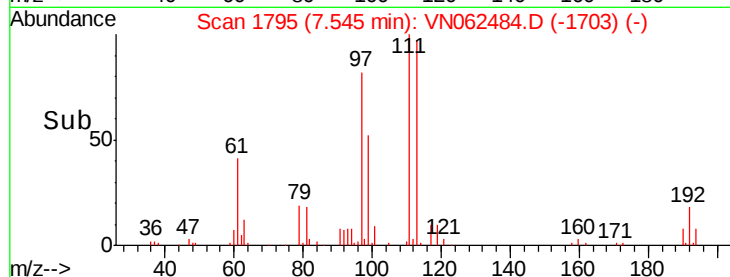
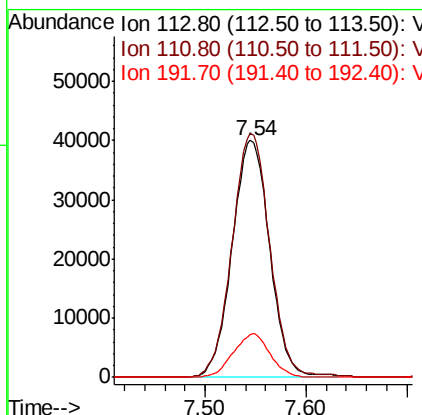
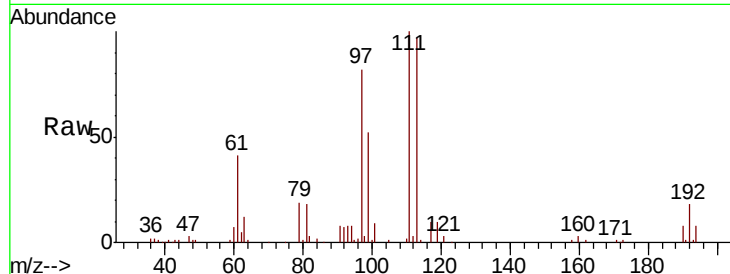




#35  
 Dibromofluoromethane  
 Concen: 48.776 ug/l  
 RT: 7.54 min Scan# 1795  
 Delta R.T. -0.00 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

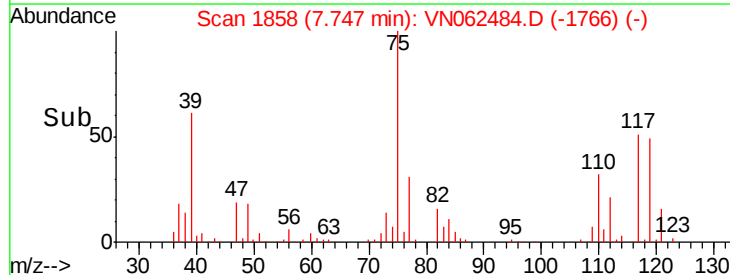
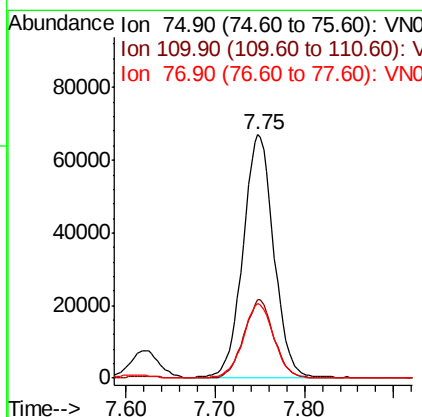
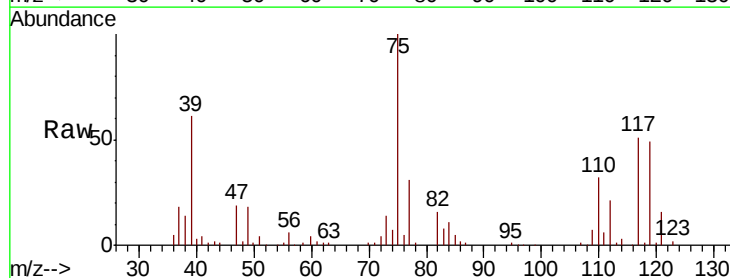
Instrument :  
 MSVOA\_N  
 ClientSampled :

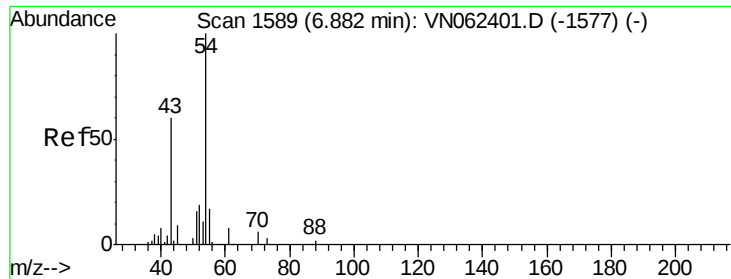
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.1 | 83.1  | 124.7 |
| 192     | 18.2  | 14.1  | 21.1  |



#36  
 1,1-Dichloropropene  
 Concen: 46.815 ug/l  
 RT: 7.75 min Scan# 1858  
 Delta R.T. -0.00 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 31.2  | 15.4  | 46.2  |
| 77      | 30.5  | 24.1  | 36.1  |

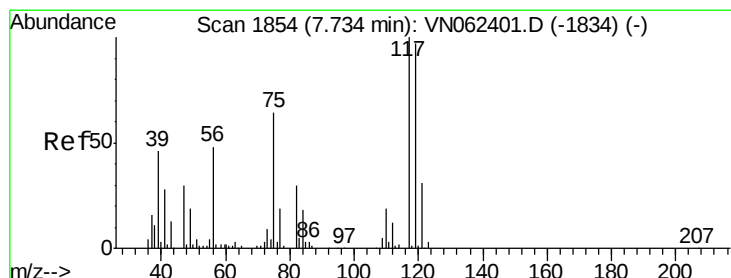
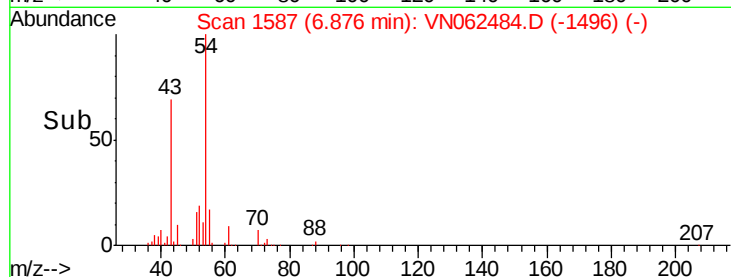
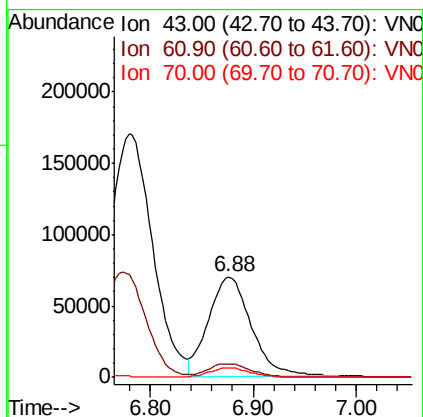
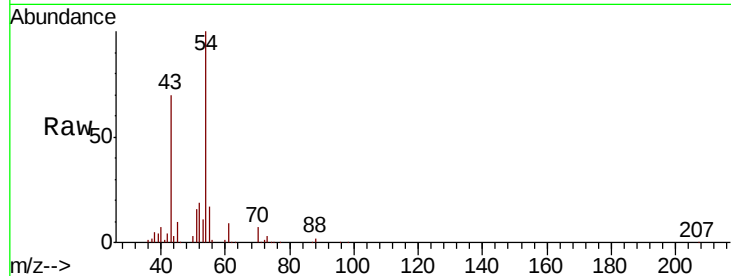




#37  
Ethyl Acetate  
Concen: 49.965 ug/l  
RT: 6.88 min Scan# 1587  
Delta R.T. -0.01 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

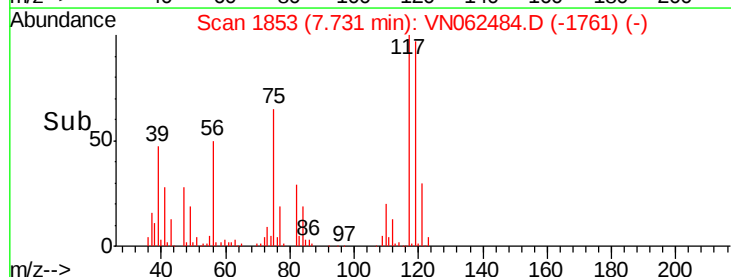
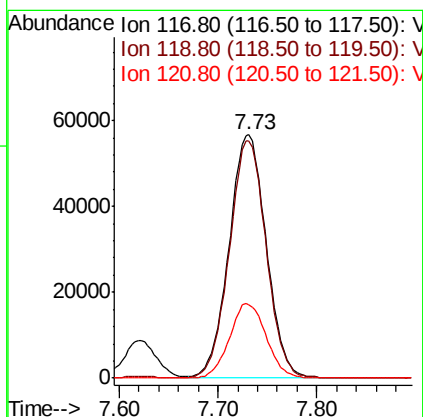
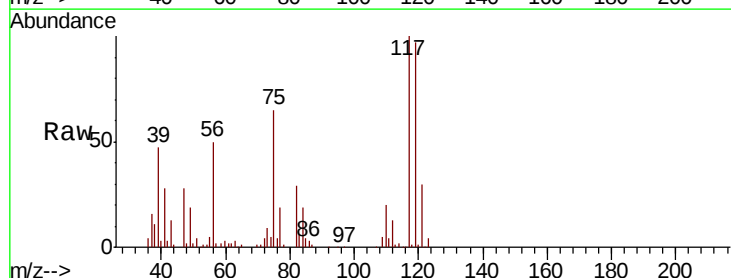
Instrument :  
MSVOA\_N  
ClientSampleId :

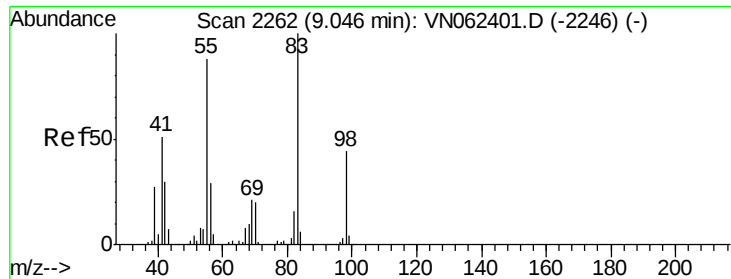
Tot Ion: 43 Resp: 201610  
Ion Ratio Lower Upper  
43 100  
61 13.4 10.7 16.1  
70 9.3 7.2 10.8



#38  
Carbon Tetrachloride  
Concen: 47.935 ug/l  
RT: 7.73 min Scan# 1853  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Tgt Ion: 117 Resp: 148712  
Ion Ratio Lower Upper  
117 100  
119 97.3 77.2 115.8  
121 30.2 24.8 37.2

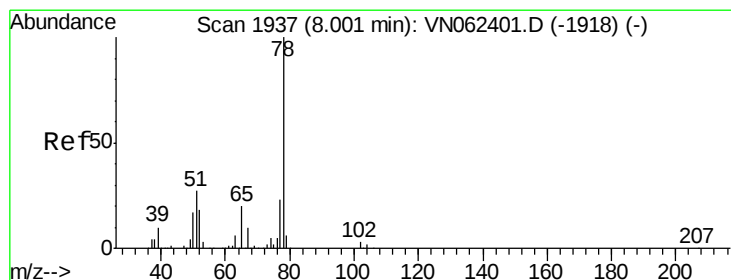
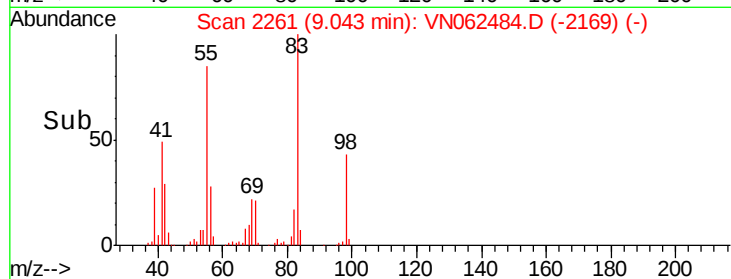
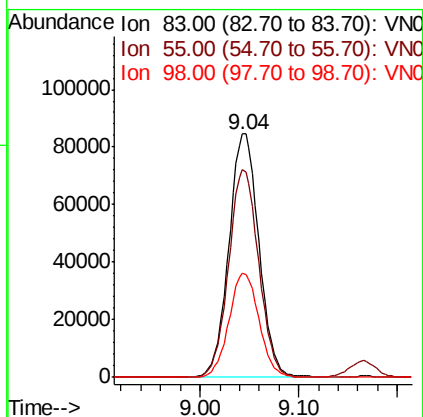
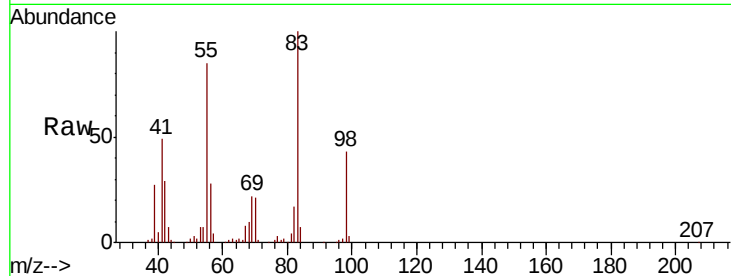




#39  
Methvlcvclohexane  
Concen: 48.780 ug/l  
RT: 9.04 min Scan# 2261  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

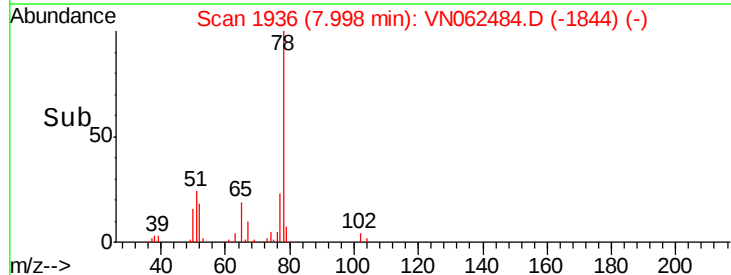
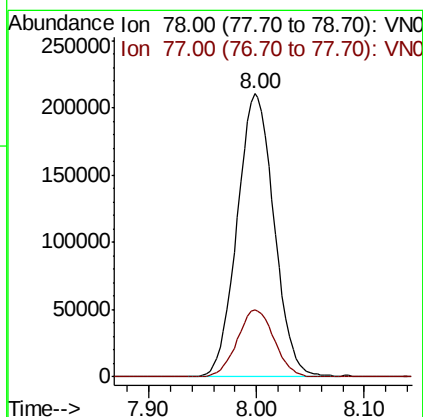
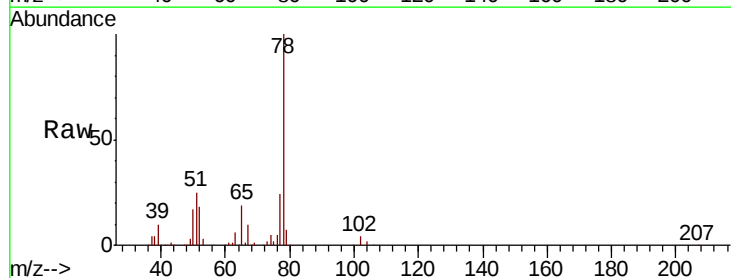
Instrument :  
MSVOA\_N  
ClientSampled :

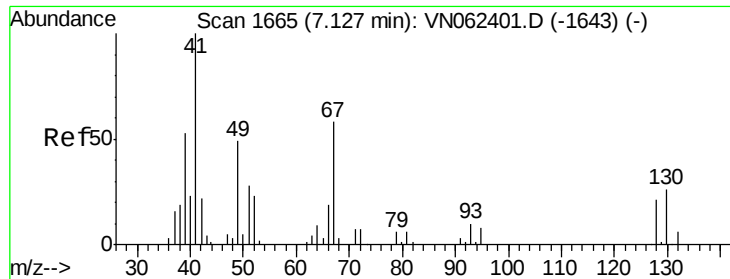
Tot Ion: 83 Resp: 179708  
Ion Ratio Lower Upper  
83 100  
55 85.2 70.5 105.7  
98 42.5 35.5 53.3



#40  
Benzene  
Concen: 49.246 ug/l  
RT: 8.00 min Scan# 1936  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Tgt Ion: 78 Resp: 500845  
Ion Ratio Lower Upper  
78 100  
77 23.6 18.7 28.1

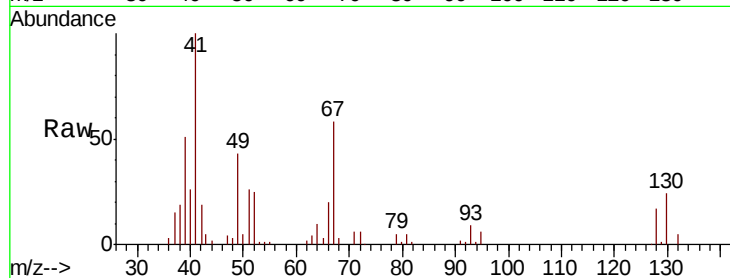




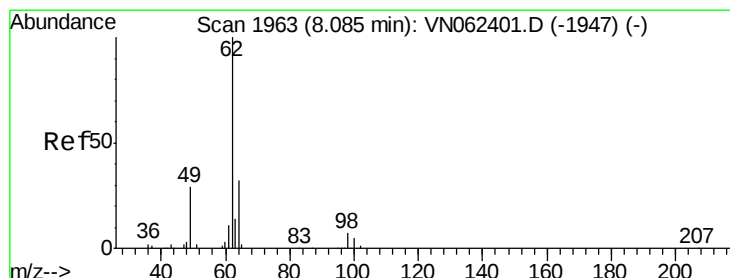
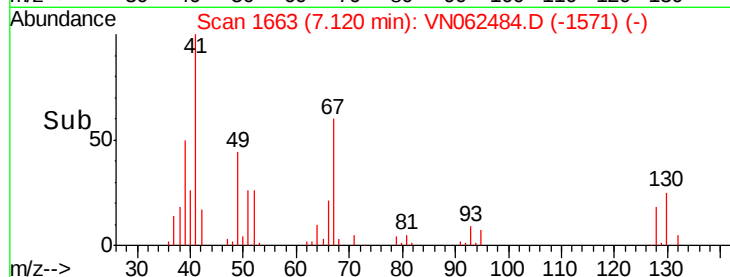
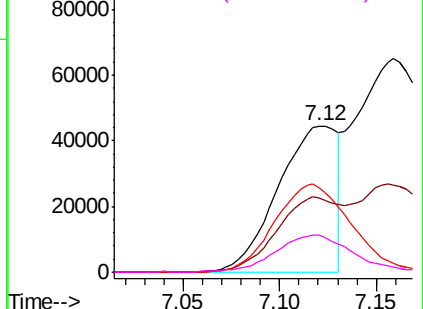
#41  
Methacrylonitrile  
Concen: 56.348 ug/l  
RT: 7.12 min Scan# 1663  
Delta R.T. -0.01 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Instrument :  
MSVOA\_N  
ClientSampled :

Tot Ion: 41 Resp: 94994  
Ion Ratio Lower Upper  
41 100  
39 55.3 50.2 75.2  
67 78.1 64.2 96.2  
52 33.6 28.0 42.0

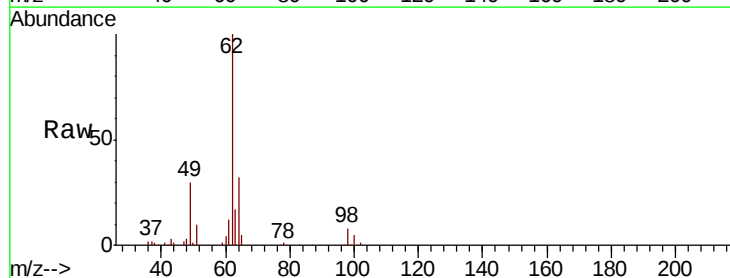


Abundance Ion 41.00 (40.70 to 41.70): VN0  
Ion 39.00 (38.70 to 39.70): VN0  
Ion 67.00 (66.70 to 67.70): VN0  
Ion 52.00 (51.70 to 52.70): VN0

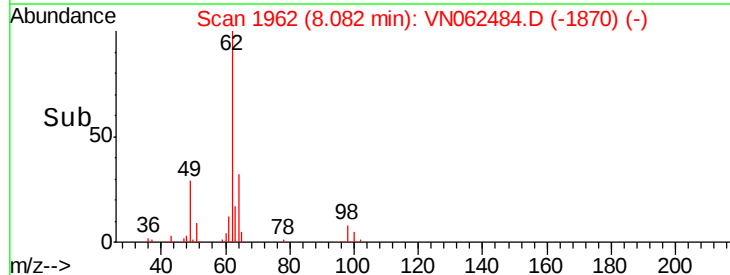
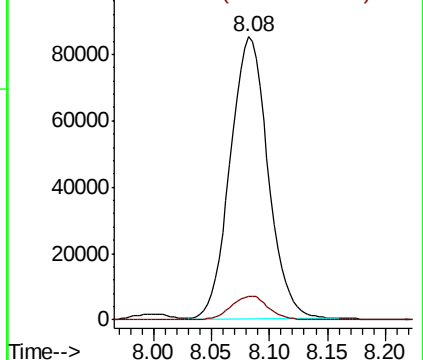


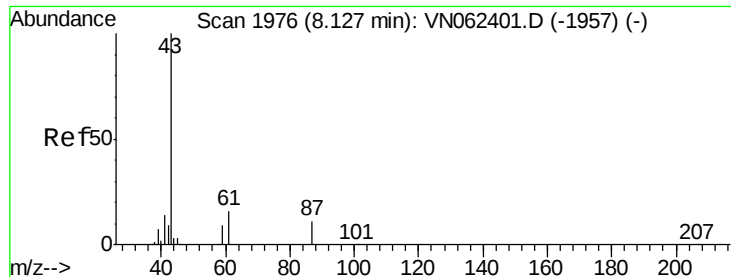
#42  
1,2-Dichloroethane  
Concen: 51.969 ug/l  
RT: 8.08 min Scan# 1962  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Tgt Ion: 62 Resp: 193528  
Ion Ratio Lower Upper  
62 100  
98 8.3 0.0 15.8



Abundance Ion 61.90 (61.60 to 62.60): VN0  
Ion 97.90 (97.60 to 98.60): VN0

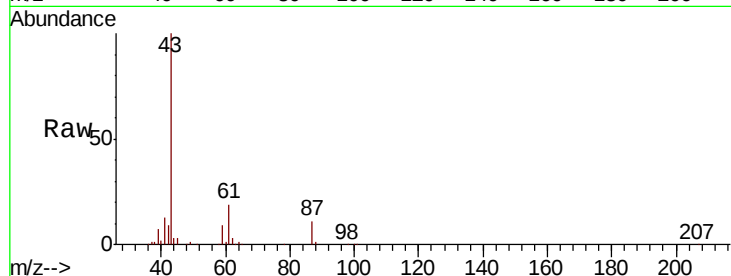




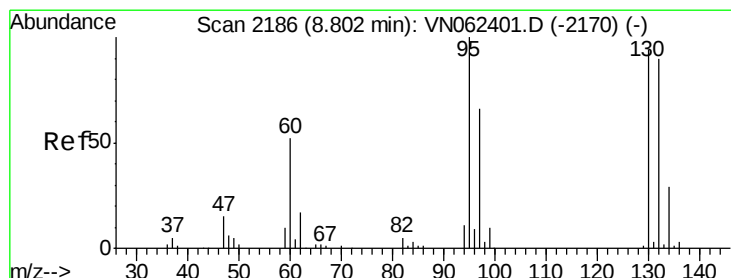
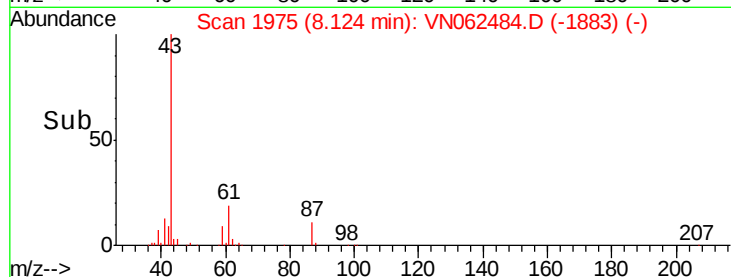
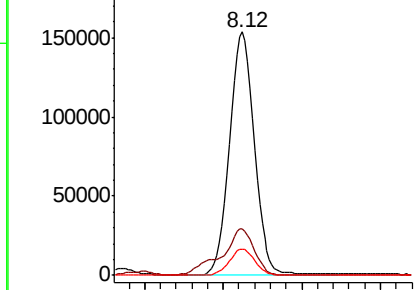
#43  
Isopropyl Acetate  
Concen: 52.648 ug/l  
RT: 8.12 min Scan# 1975  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Instrument :  
MSVOA\_N  
ClientSampleId :

| Tot Ion   | 43    | Resp  | 335588 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 25.2  | 19.3  | 28.9   |
| 87        | 11.1  | 8.6   | 13.0   |

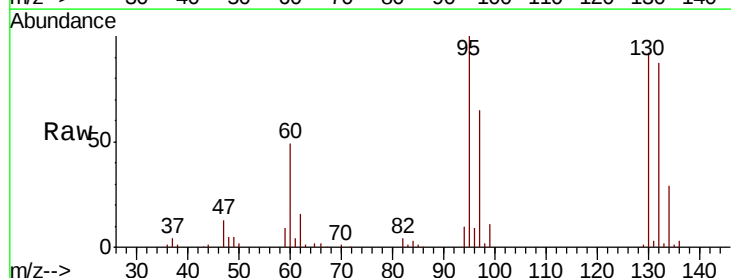


Abundance Ion 43.00 (42.70 to 43.70): VN062401.D (-1957) (-)  
Ion 61.00 (60.70 to 61.70): VN062401.D (-1957) (-)  
Ion 87.00 (86.70 to 87.70): VN062401.D (-1957) (-)

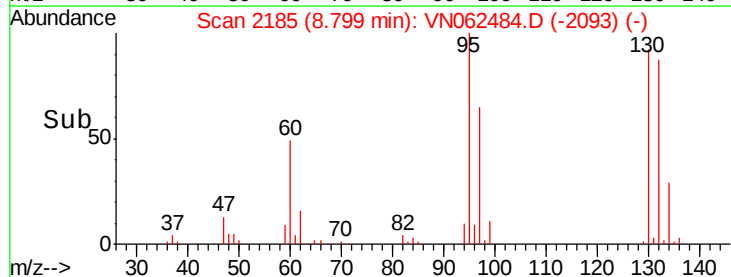
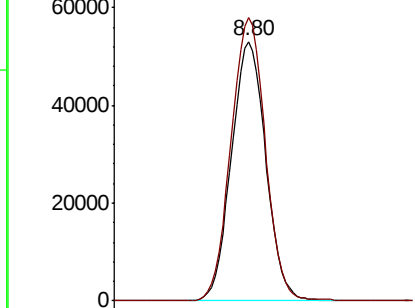


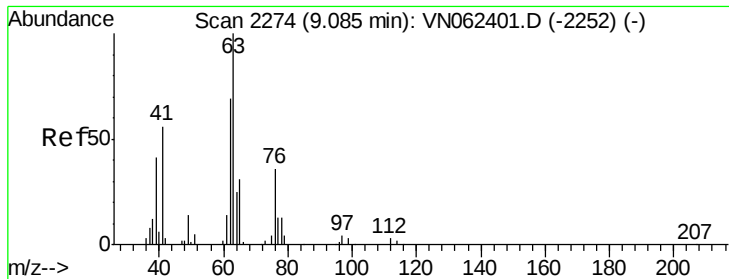
#44  
Trichloroethene  
Concen: 48.548 ug/l  
RT: 8.80 min Scan# 2185  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

| Tgt Ion   | 130   | Resp  | 109548 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 130       | 100   |       |        |
| 95        | 109.1 | 0.0   | 213.8  |



Abundance Ion 129.80 (129.50 to 130.50): VN062401.D (-2170) (-)  
Ion 94.90 (94.60 to 95.60): VN062401.D (-2170) (-)





#45

1,2-Dichloropropane

Concen: 50.881 ug/l

RT: 9.08 min Scan# 2273

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

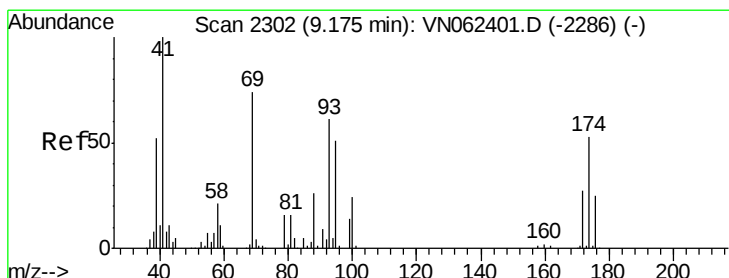
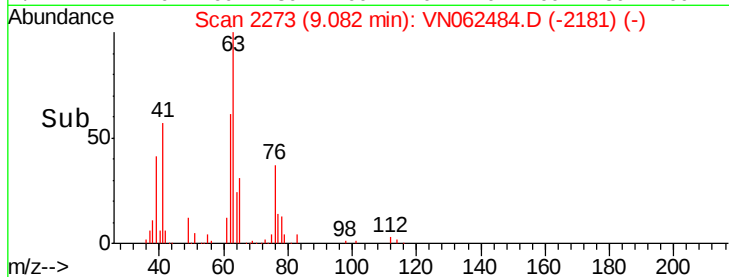
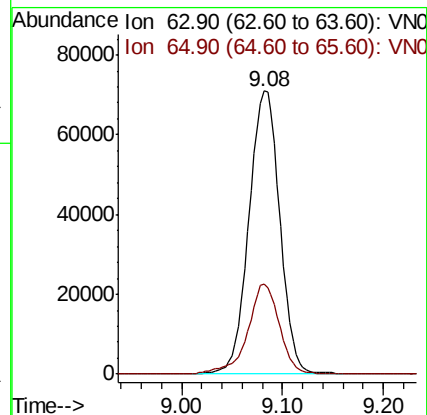
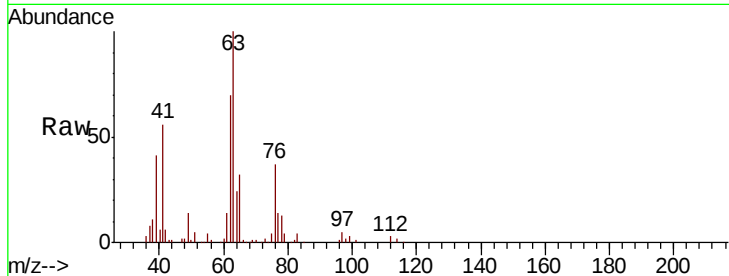
ClientSampleId :

Tot Ion: 63 Resp: 150219

Ion Ratio Lower Upper

63 100

65 31.9 24.6 36.8



#46

Dibromomethane

Concen: 51.384 ug/l

RT: 9.17 min Scan# 2301

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

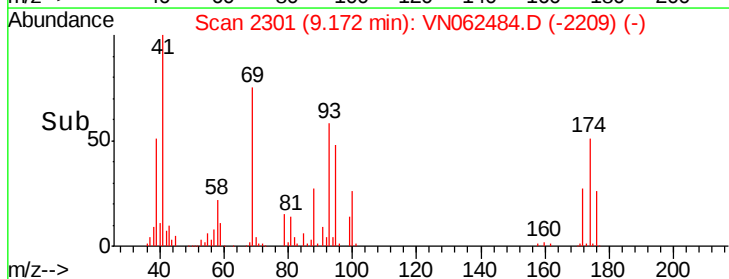
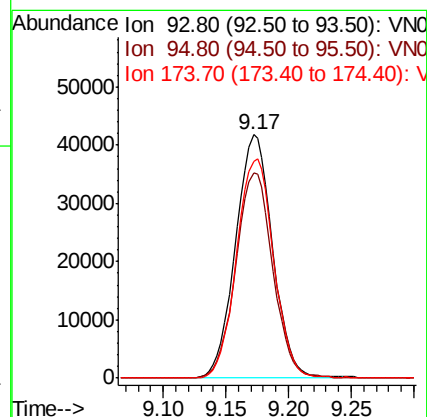
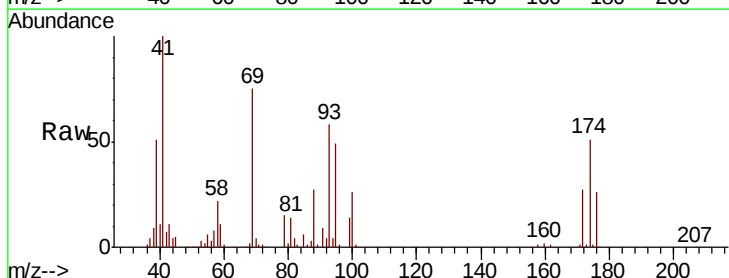
Tgt Ion: 93 Resp: 85610

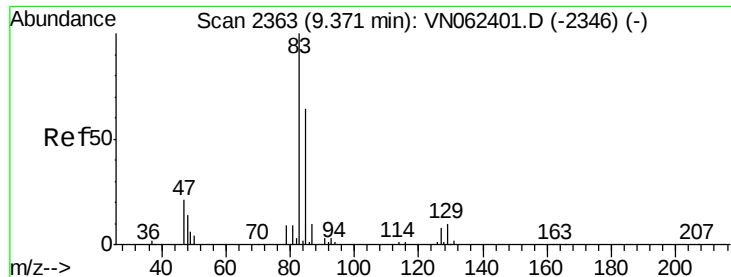
Ion Ratio Lower Upper

93 100

95 84.5 67.1 100.7

174 90.6 70.4 105.6





#47

Bromodichloromethane

Concen: 51.323 ug/l

RT: 9.37 min Scan# 2362

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

ClientSampleId :

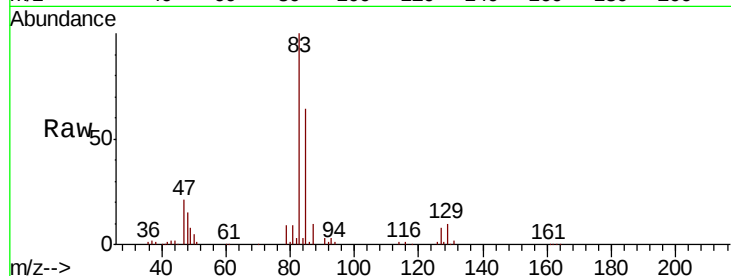
Tot Ion: 83 Resp: 182816

Ion Ratio Lower Upper

83 100

85 63.9 51.2 76.8

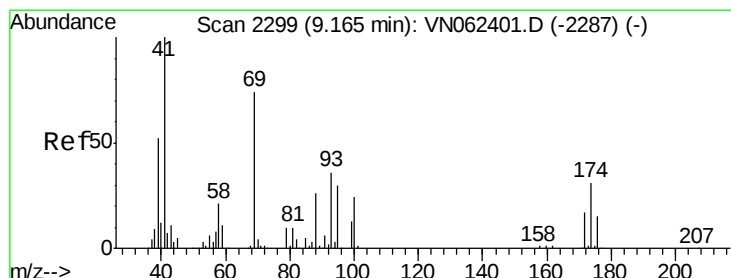
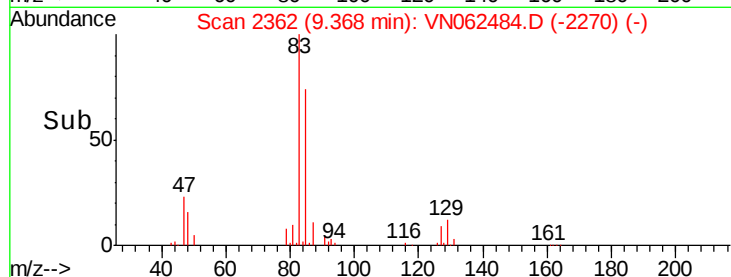
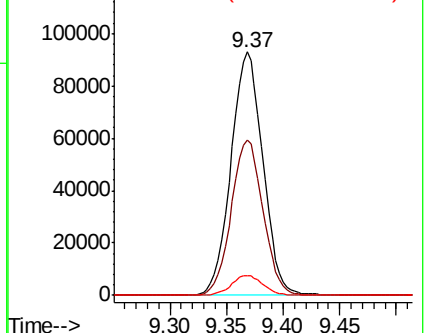
127 8.2 6.2 9.2



Abundance Ion 82.90 (82.60 to 83.60): VN062401.D (-2346) (-)

Ion 84.90 (84.60 to 85.60): VN062401.D (-2346) (-)

Ion 126.80 (126.50 to 127.50): VN062401.D (-2346) (-)



#48

Methyl methacrylate

Concen: 51.793 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. 0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

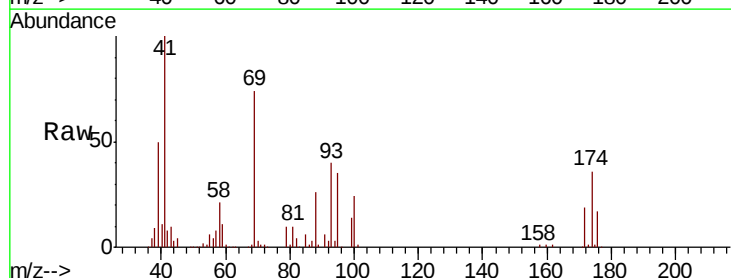
Tgt Ion: 41 Resp: 161943

Ion Ratio Lower Upper

41 100

69 77.5 60.8 91.2

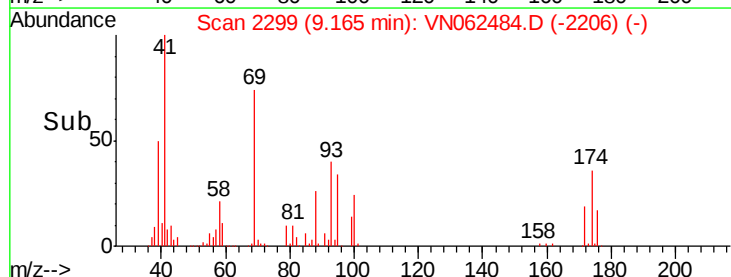
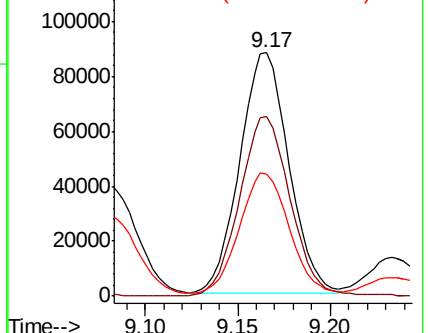
39 52.6 43.5 65.3

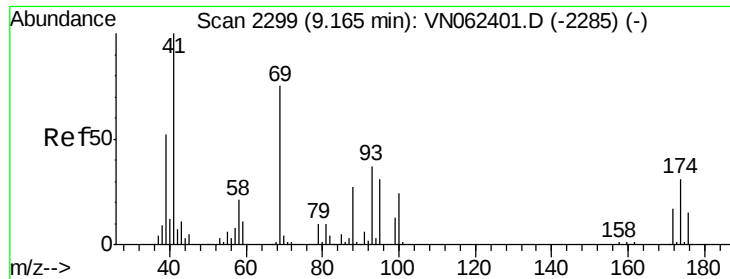


Abundance Ion 41.00 (40.70 to 41.70): VN062401.D (-2287) (-)

Ion 69.00 (68.70 to 69.70): VN062401.D (-2287) (-)

Ion 39.00 (38.70 to 39.70): VN062401.D (-2287) (-)

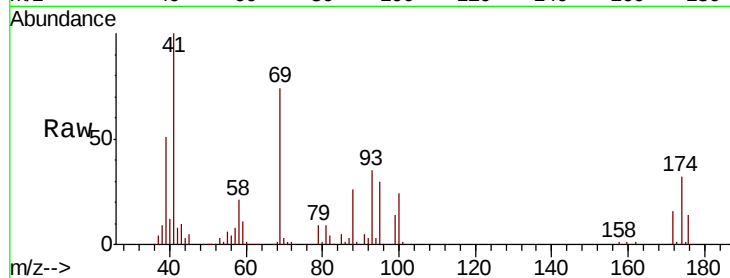




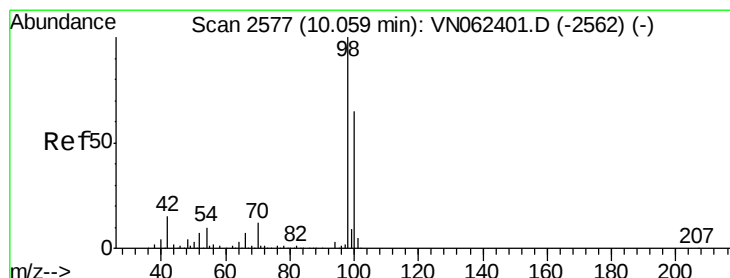
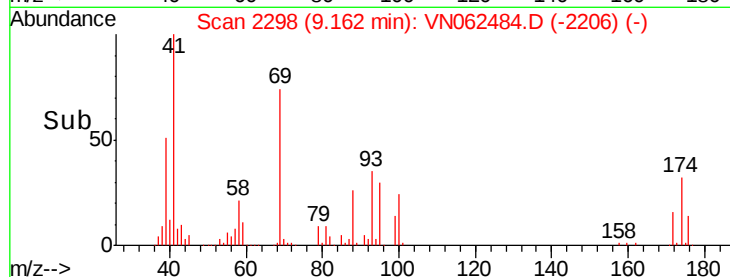
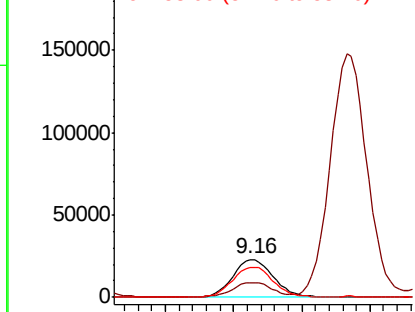
#49  
1,4-Dioxane  
Concen: 1050.815 ug/l  
RT: 9.16 min Scan# 2298  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion: 88 Resp: 47823  
Ion Ratio Lower Upper  
88 100  
43 36.4 31.0 46.4  
58 80.0 63.3 94.9

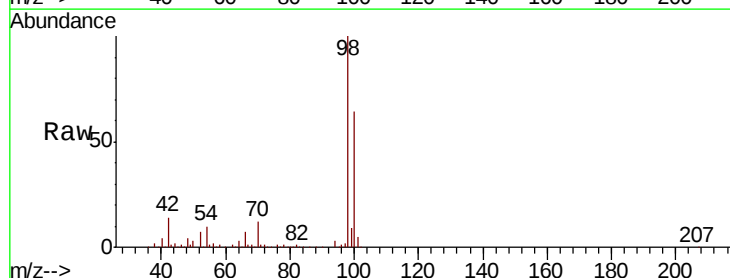


Abundance Ion 88.00 (87.70 to 88.70): VN0  
Ion 43.00 (42.70 to 43.70): VN0  
Ion 58.00 (57.70 to 58.70): VN0

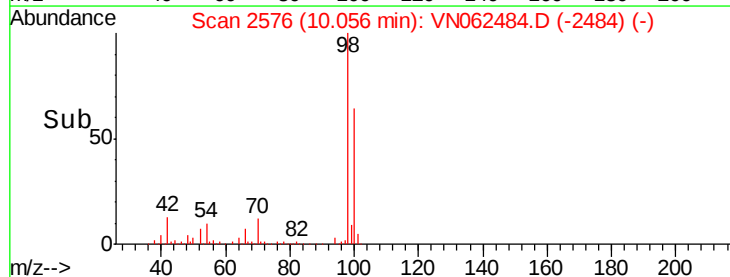
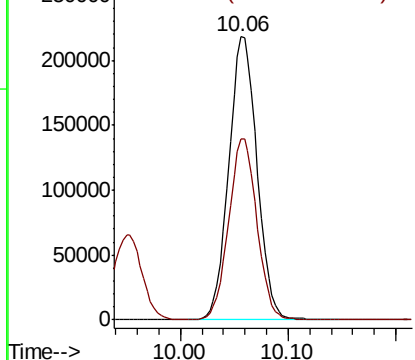


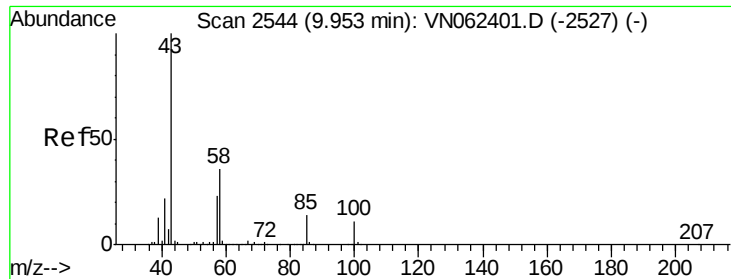
#50  
Toluene-d8  
Concen: 47.814 ug/l  
RT: 10.06 min Scan# 2576  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Tgt Ion: 98 Resp: 399634  
Ion Ratio Lower Upper  
98 100  
100 63.5 51.5 77.3



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: 266.049 ug/l

RT: 9.95 min Scan# 2543

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

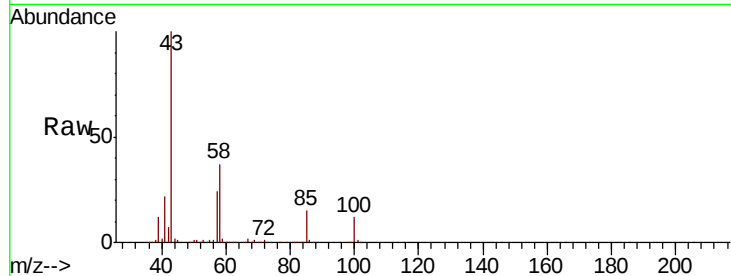
ClientSampled :

Tot Ion: 43 Resp: 1012902

Ion Ratio Lower Upper

43 100

58 36.7 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VN062401.D (-2527) (-)

Ion 58.00 (57.70 to 58.70): VN062401.D (-2527) (-)

9.95

600000

500000

400000

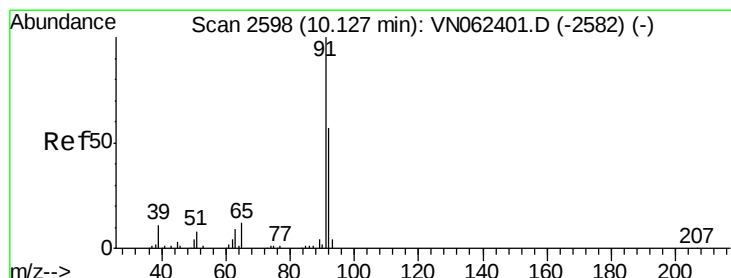
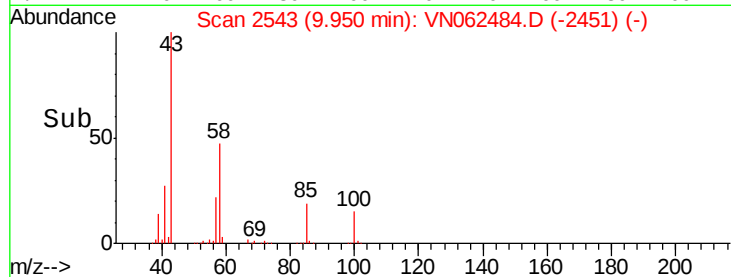
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 50.107 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062484.D

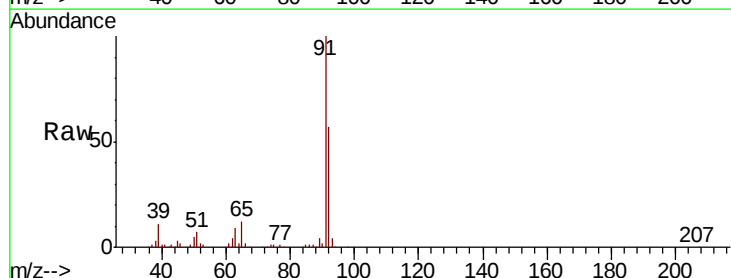
Acq: 10 Jul 2020 10:41

Tgt Ion: 92 Resp: 294351

Ion Ratio Lower Upper

92 100

91 176.4 141.0 211.6



Abundance Ion 92.00 (91.70 to 92.70): VN062401.D (-2582) (-)

Ion 91.00 (90.70 to 91.70): VN062401.D (-2582) (-)

10.12

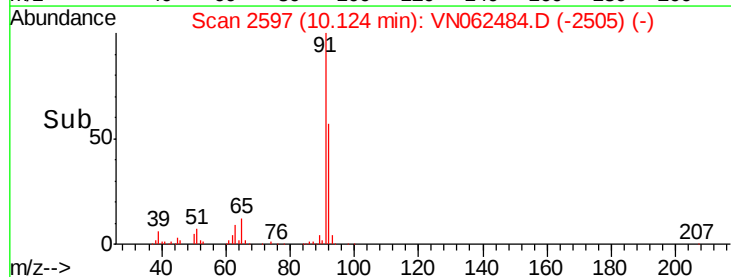
300000

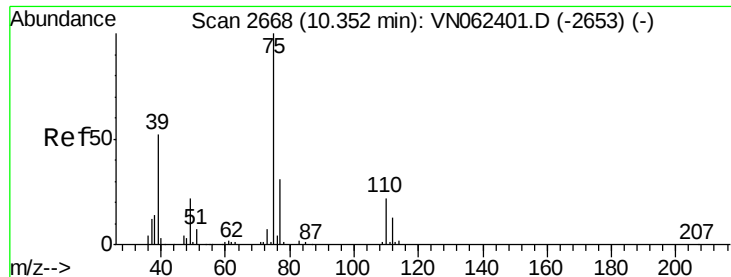
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 53.872 ug/l

RT: 10.35 min Scan# 2668

Delta R.T. 0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

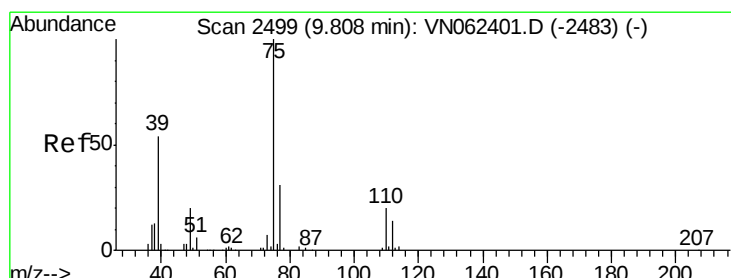
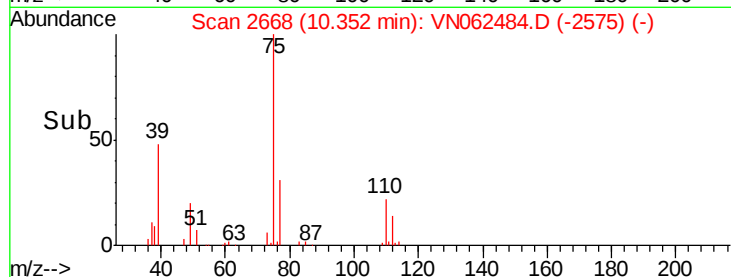
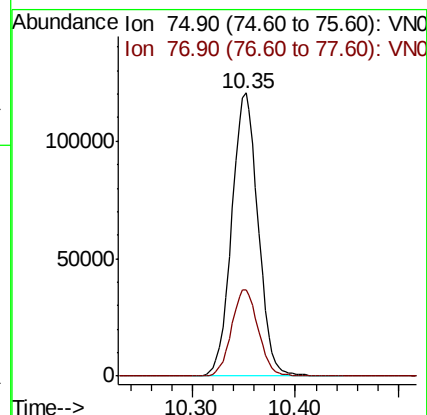
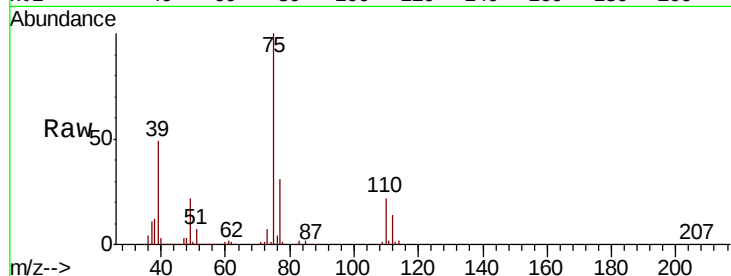
ClientSampled :

Tot Ion: 75 Resp: 214989

Ion Ratio Lower Upper

75 100

77 30.7 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 51.780 ug/l

RT: 9.81 min Scan# 2498

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

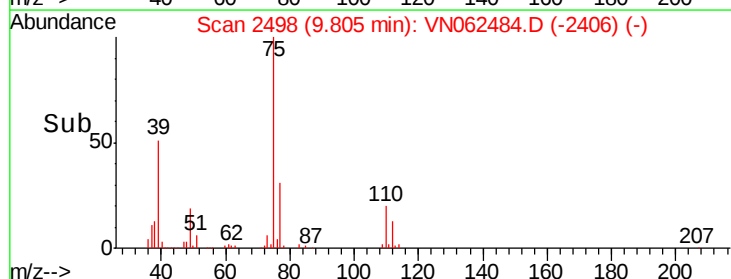
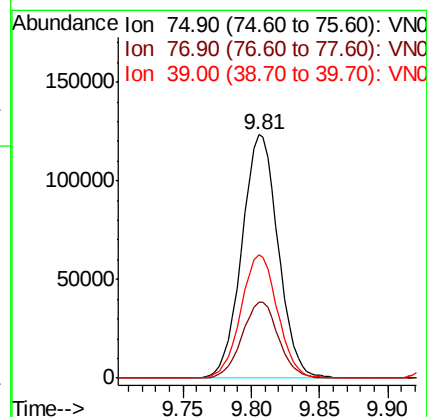
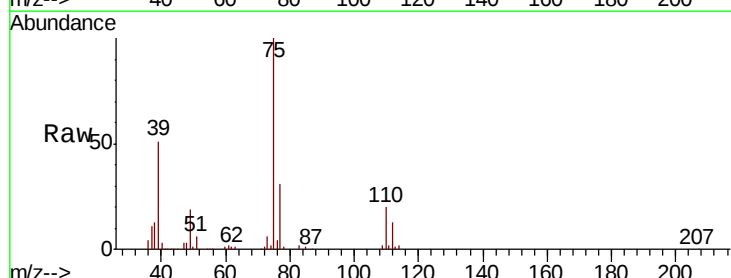
Tgt Ion: 75 Resp: 227996

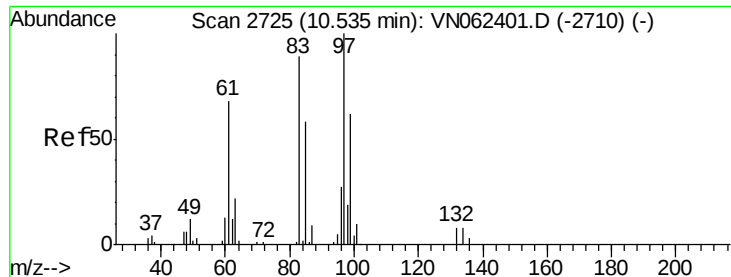
Ion Ratio Lower Upper

75 100

77 31.1 24.5 36.7

39 50.8 43.4 65.0

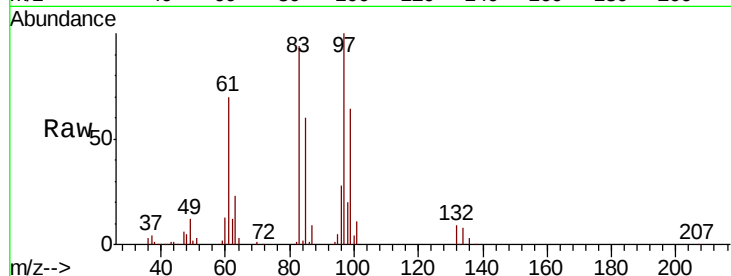




#55  
 1,1,2-Trichloroethane  
 Concen: 53.344 ug/l  
 RT: 10.53 min Scan# 2724  
 Delta R.T. -0.00 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

Instrument :  
 MSVOA\_N  
 ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 123247 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 94.3  | 71.0  | 106.4  |
| 85       | 59.7  | 46.2  | 69.4   |
| 99       | 63.6  | 49.7  | 74.5   |



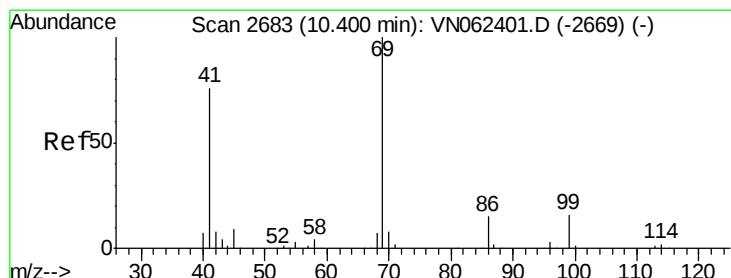
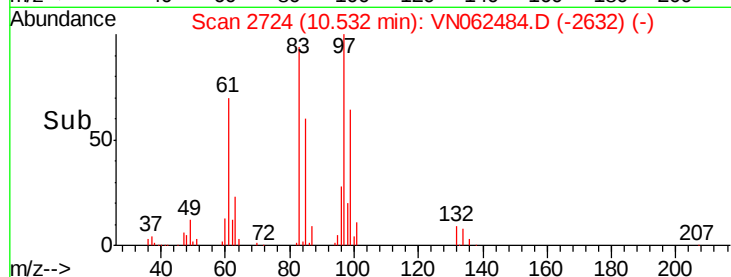
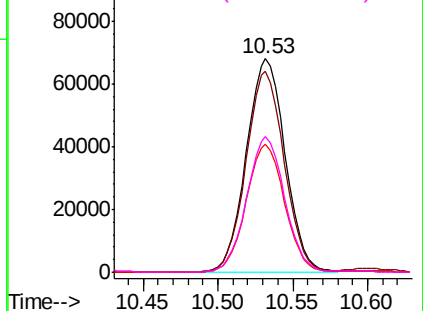
Abundance

Ion 96.90 (96.60 to 97.60): VNO

Ion 82.90 (82.60 to 83.60): VNO

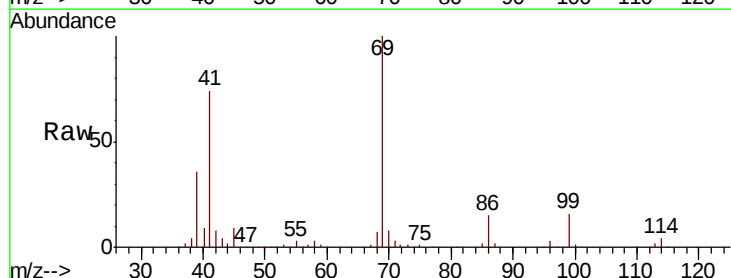
Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



#56  
 Ethyl methacrylate  
 Concen: 50.735 ug/l  
 RT: 10.40 min Scan# 2683  
 Delta R.T. 0.00 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 215837 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 72.2  | 59.7  | 89.5   |
| 39       | 35.1  | 30.6  | 45.8   |

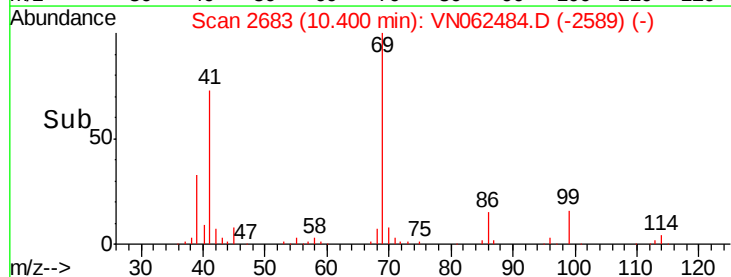
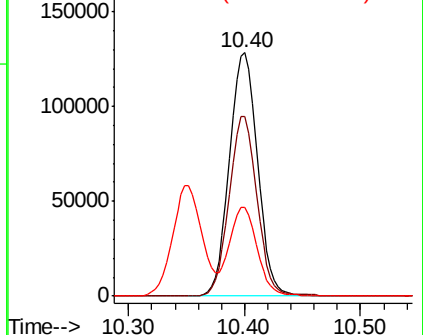


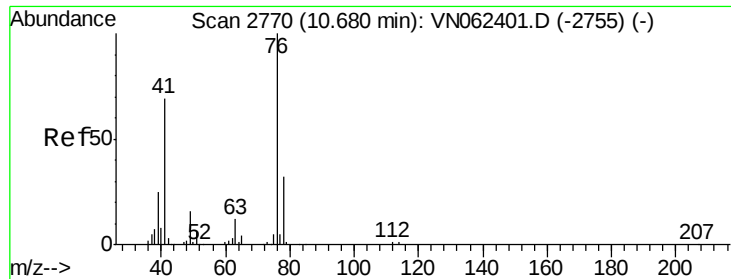
Abundance

Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

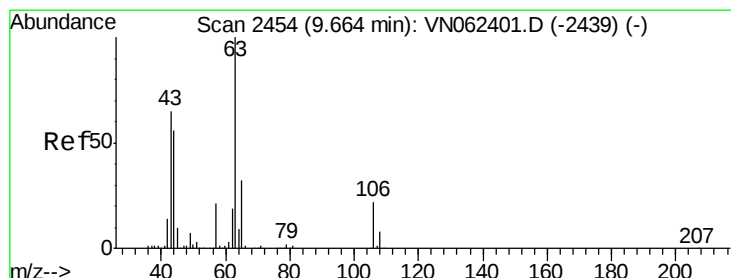
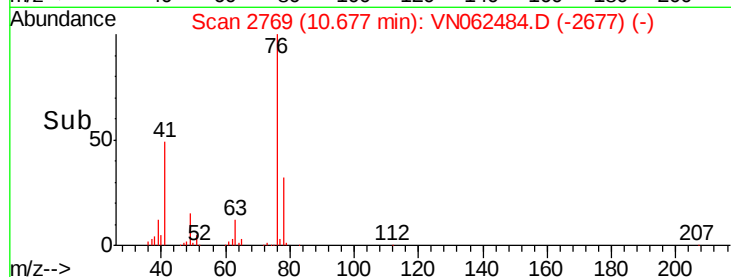
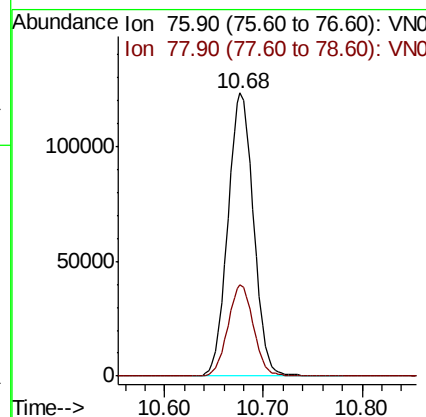
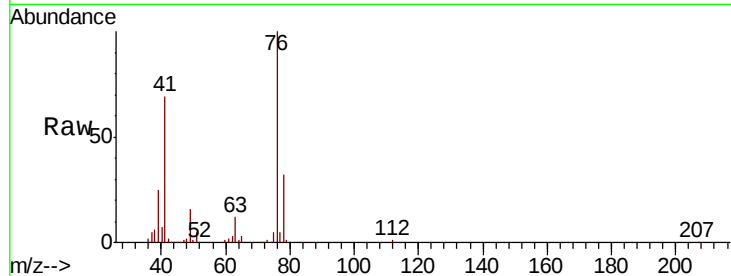




#57  
 1,3-Dichloropropane  
 Concen: 52.717 ug/l  
 RT: 10.68 min Scan# 2769  
 Delta R.T. -0.00 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

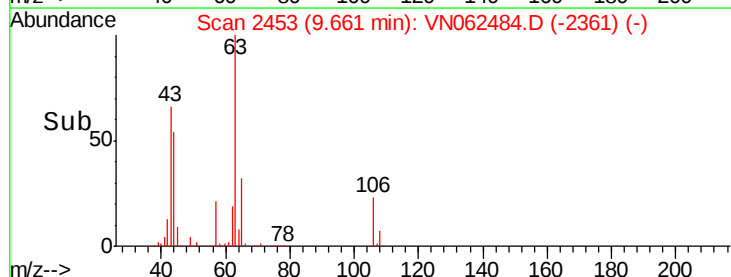
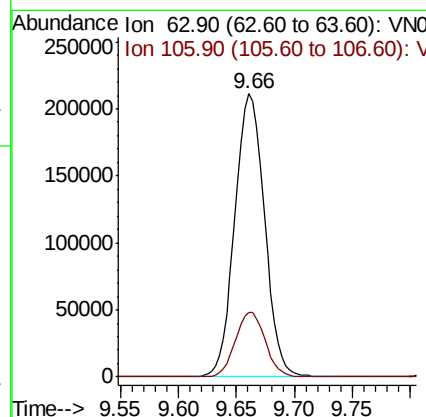
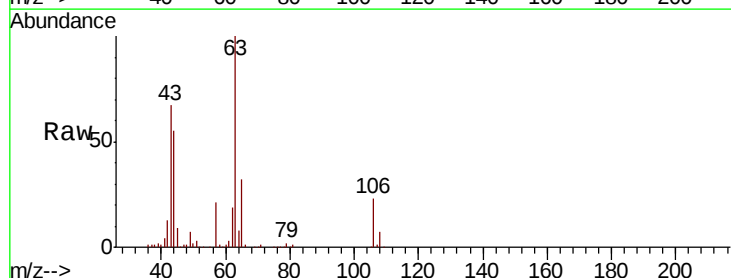
Instrument :  
 MSVOA\_N  
 ClientSampled :

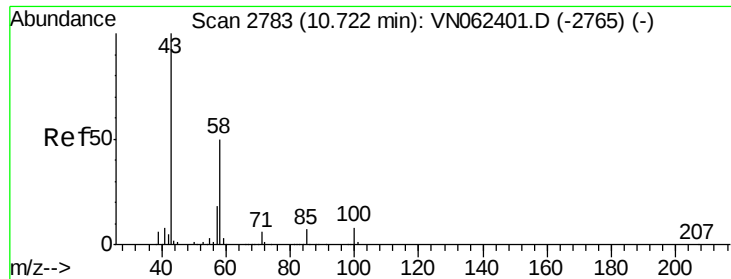
Tot Ion: 76 Resp: 225024  
 Ion Ratio Lower Upper  
 76 100  
 78 32.1 25.6 38.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 275.240 ug/l  
 RT: 9.66 min Scan# 2453  
 Delta R.T. -0.00 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

Tgt Ion: 63 Resp: 377270  
 Ion Ratio Lower Upper  
 63 100  
 106 22.8 17.6 26.4

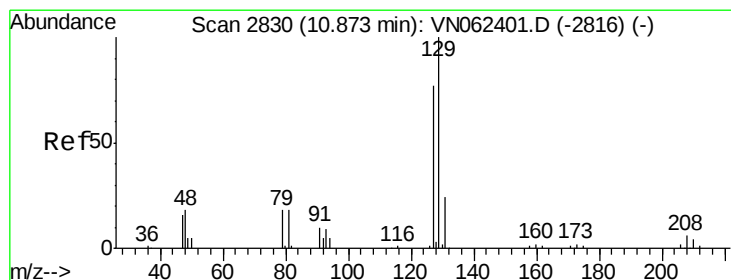
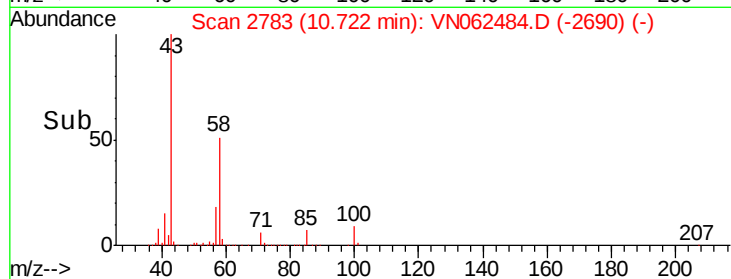
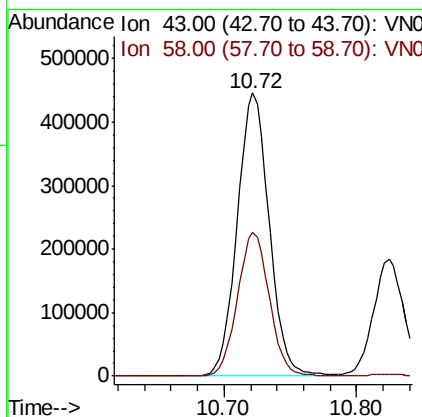
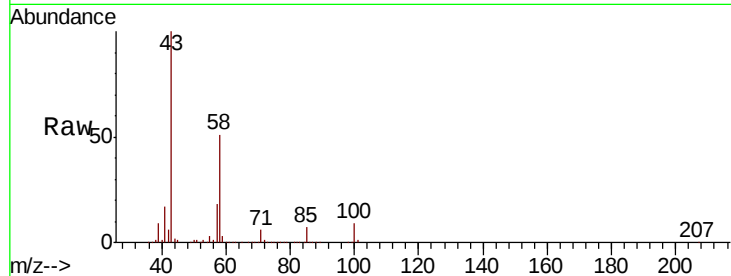




#59  
2-Hexanone  
Concen: 268.959 ug/l  
RT: 10.72 min Scan# 2783  
Delta R.T. 0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

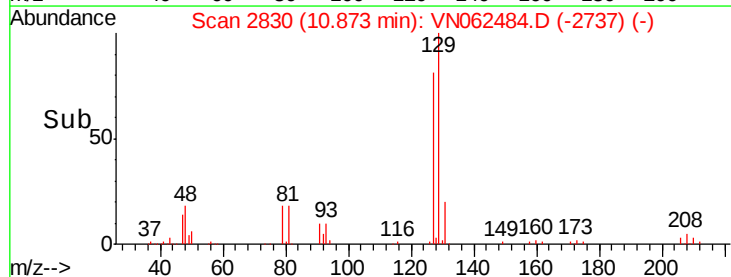
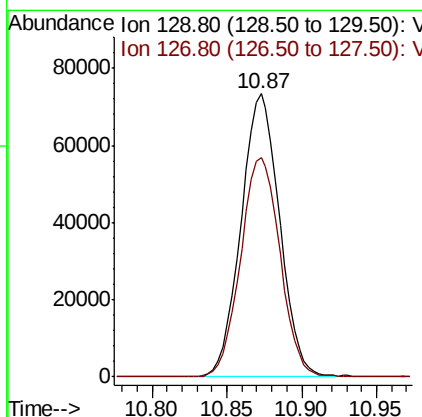
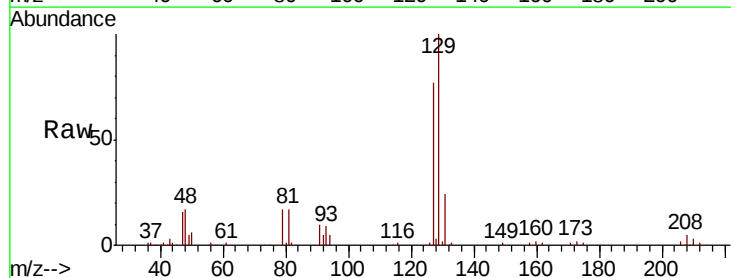
Instrument :  
MSVOA\_N  
ClientSampleId :

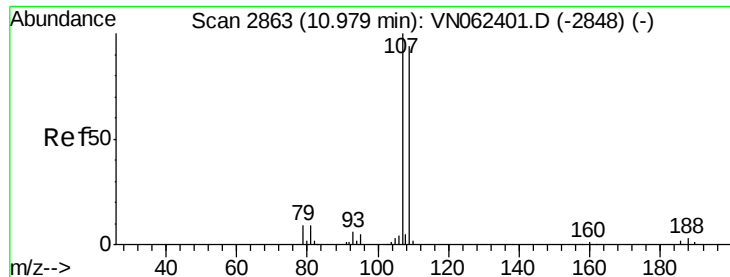
Tot Ion: 43 Resp: 743381  
Ion Ratio Lower Upper  
43 100  
58 51.0 25.1 75.2



#60  
Dibromochloromethane  
Concen: 52.609 ug/l  
RT: 10.87 min Scan# 2830  
Delta R.T. 0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Tgt Ion: 129 Resp: 131794  
Ion Ratio Lower Upper  
129 100  
127 79.0 38.6 115.8

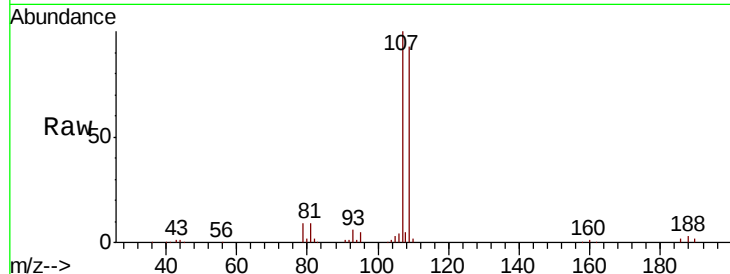




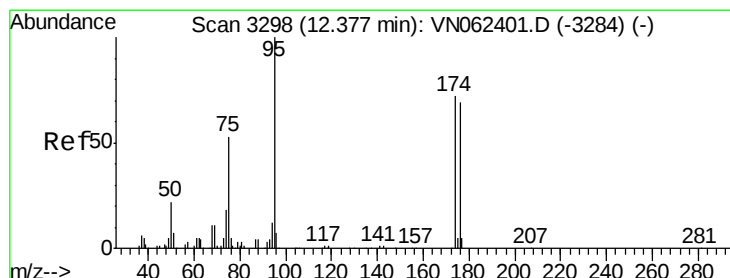
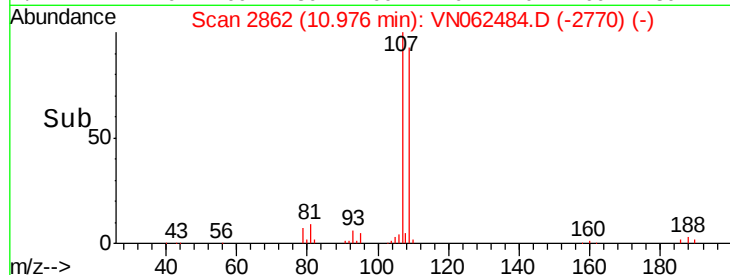
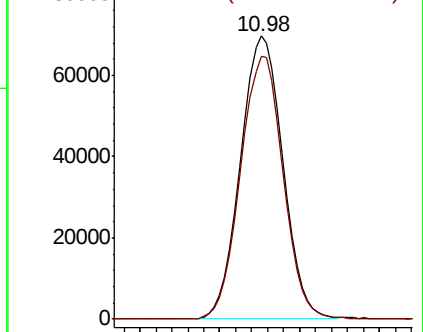
#61  
 1,2-Dibromoethane  
 Concen: 53.925 ug/l  
 RT: 10.98 min Scan# 2862  
 Delta R.T. -0.00 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tot Ion: 107 Resp: 125771  
 Ion Ratio Lower Upper  
 107 100  
 109 93.5 75.6 113.4

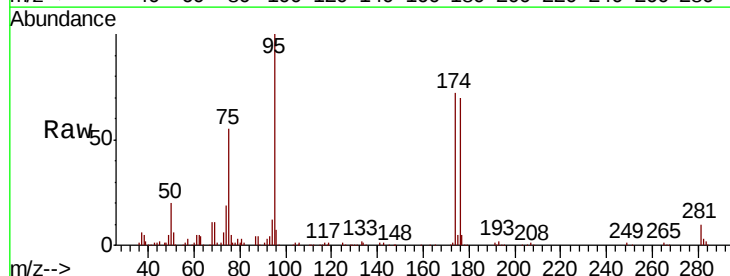


Abundance Ion 106.90 (106.60 to 107.60): V  
 Ion 108.80 (108.50 to 109.50): V

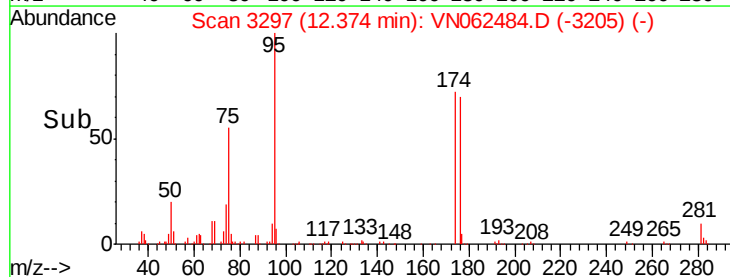
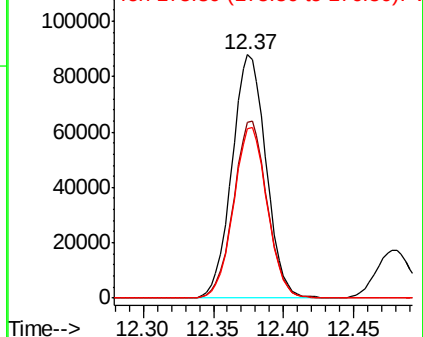


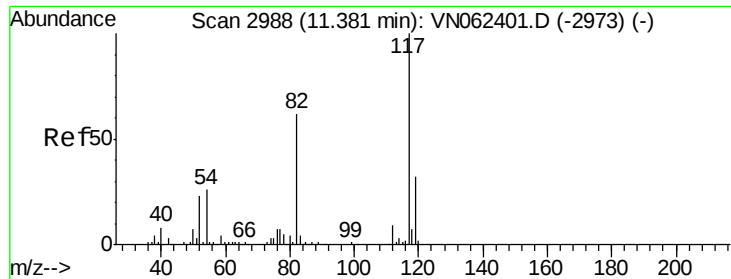
#62  
 4-Bromofluorobenzene  
 Concen: 48.698 ug/l  
 RT: 12.37 min Scan# 3297  
 Delta R.T. -0.00 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

Tgt Ion: 95 Resp: 148737  
 Ion Ratio Lower Upper  
 95 100  
 174 71.6 0.0 141.6  
 176 69.5 0.0 137.2



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

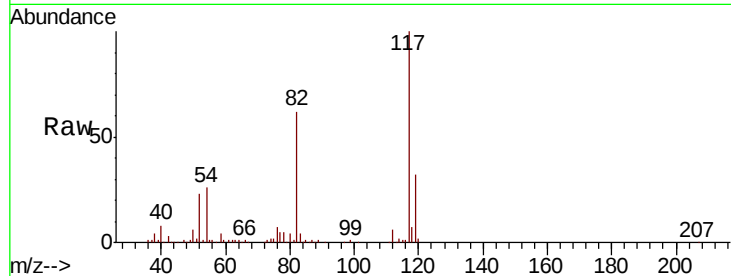




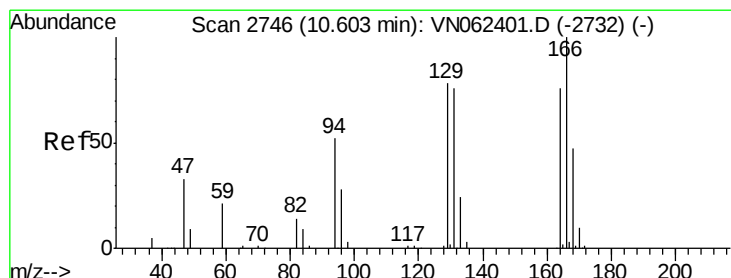
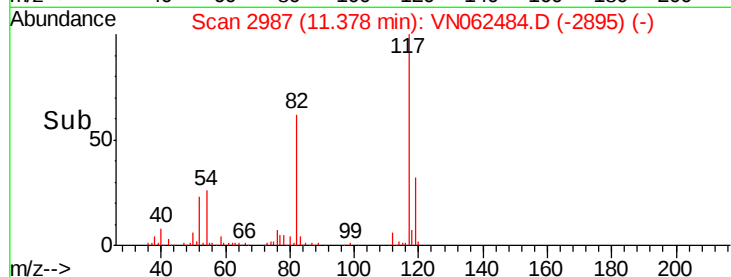
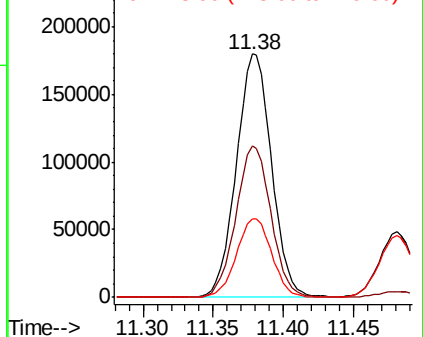
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2987  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:117 Resp: 315210  
Ion Ratio Lower Upper  
117 100  
82 62.2 49.6 74.4  
119 32.0 25.4 38.0

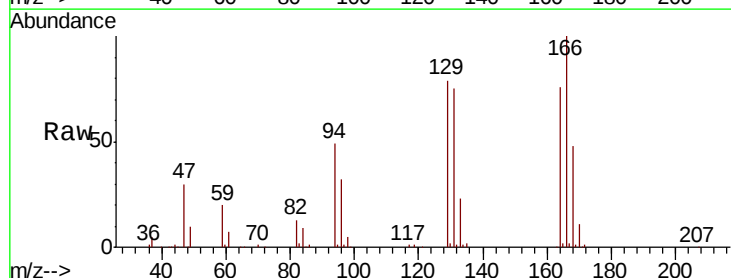


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

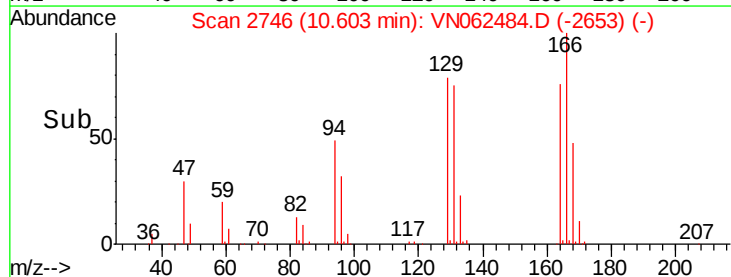
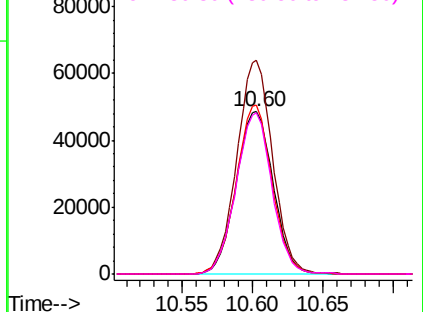


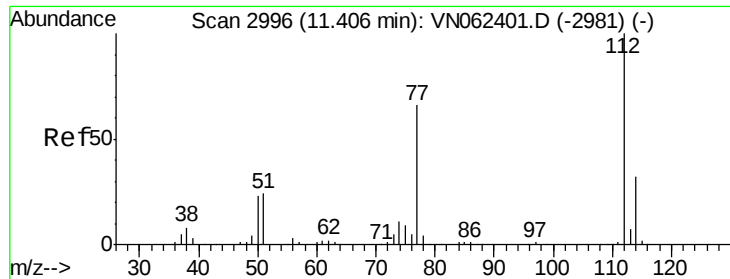
#64  
Tetrachloroethene  
Concen: 47.873 ug/l  
RT: 10.60 min Scan# 2746  
Delta R.T. 0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Tgt Ion:164 Resp: 89545  
Ion Ratio Lower Upper  
164 100  
166 131.8 104.9 157.3  
129 104.0 81.8 122.6  
131 99.2 79.3 118.9



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: 50.729 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

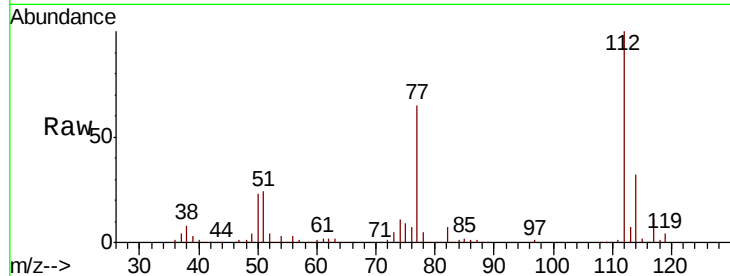
ClientSampleId :

Tot Ion:112 Resp: 310775

Ion Ratio Lower Upper

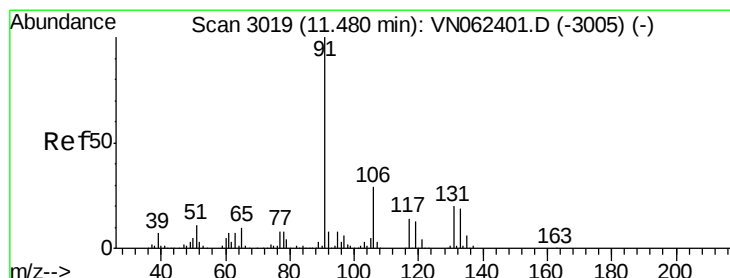
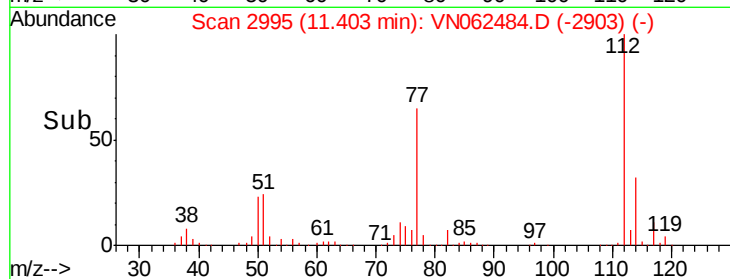
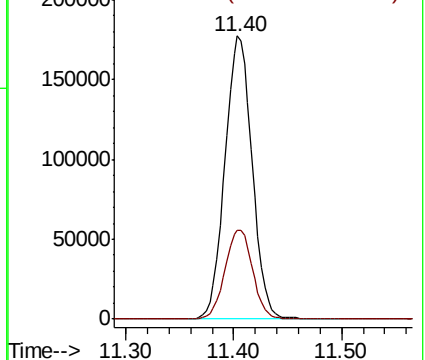
112 100

114 31.6 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 51.443 ug/l

RT: 11.48 min Scan# 3019

Delta R.T. 0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

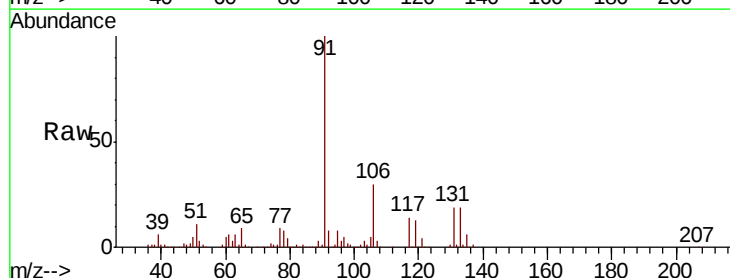
Tgt Ion:131 Resp: 116218

Ion Ratio Lower Upper

131 100

133 95.0 46.9 140.8

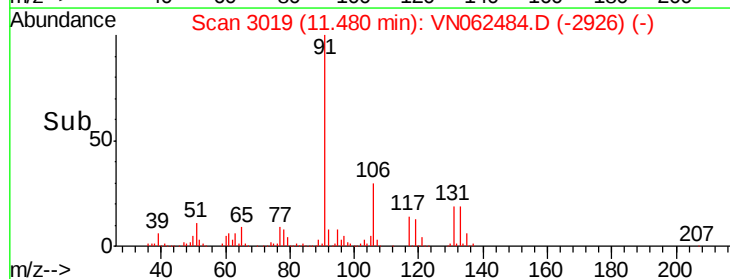
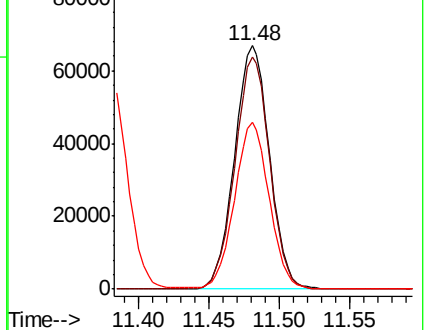
119 68.1 33.2 99.6

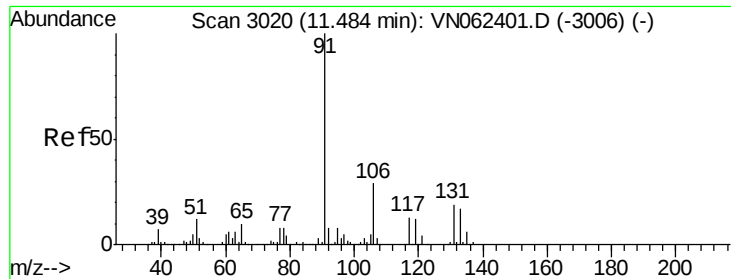


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

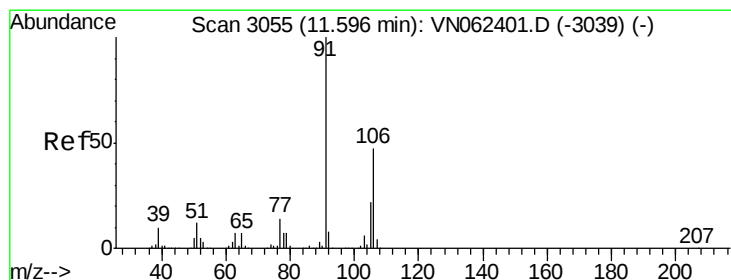
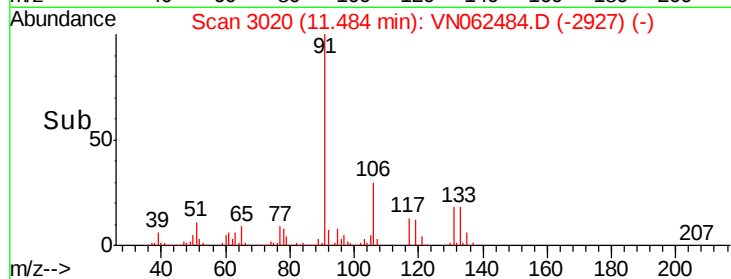
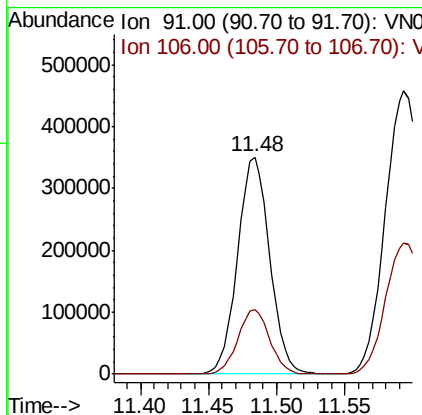
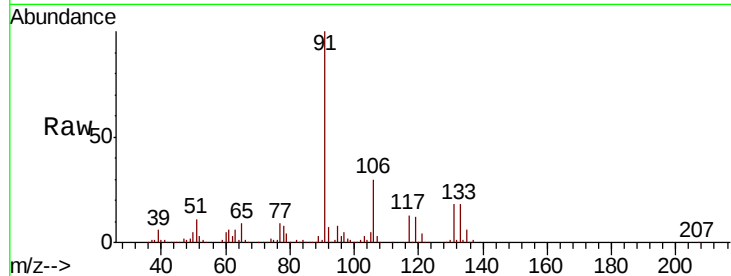




#67  
Ethyl Benzene  
Concen: 49.941 ug/l  
RT: 11.48 min Scan# 3020  
Delta R.T. 0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

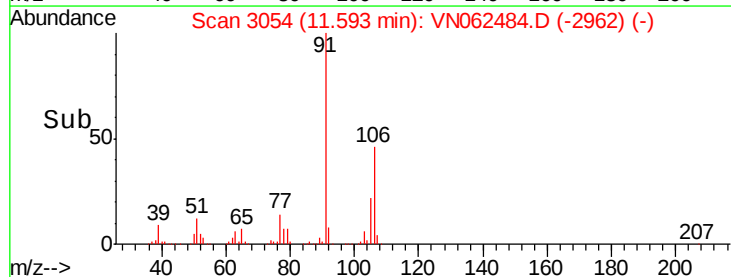
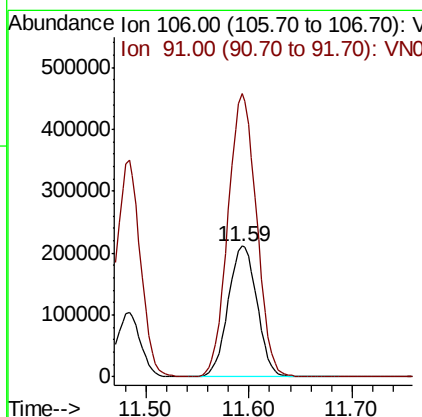
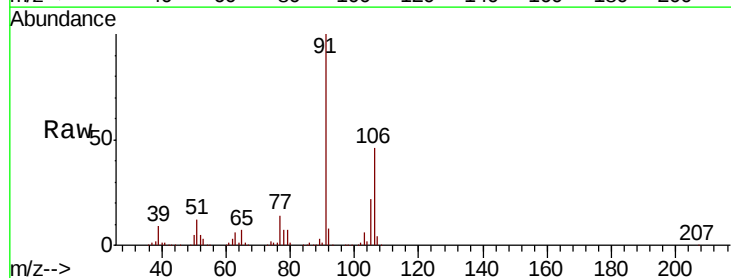
Instrument :  
MSVOA\_N  
ClientSampled :

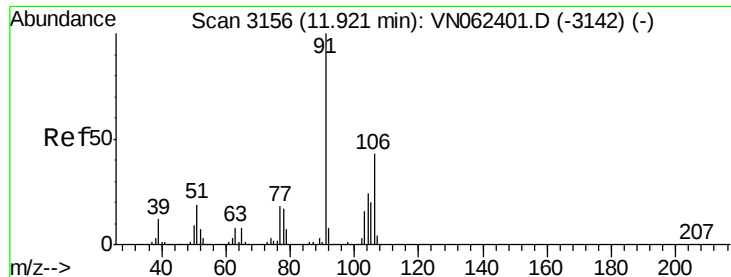
Tot Ion: 91 Resp: 574288  
Ion Ratio Lower Upper  
91 100  
106 30.0 23.4 35.2



#68  
m/p-Xylenes  
Concen: 101.655 ug/l  
RT: 11.59 min Scan# 3054  
Delta R.T. -0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Tgt Ion: 106 Resp: 413824  
Ion Ratio Lower Upper  
106 100  
91 213.4 172.4 258.6

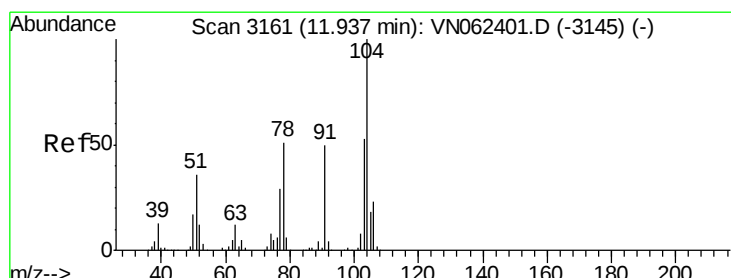
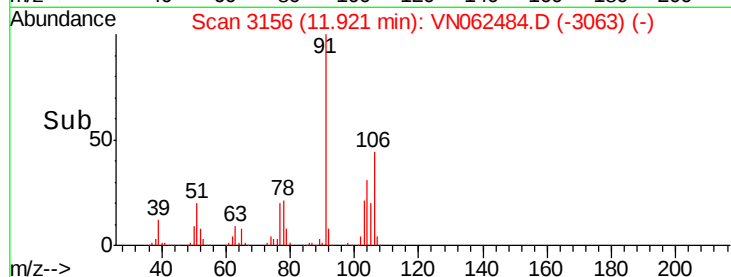
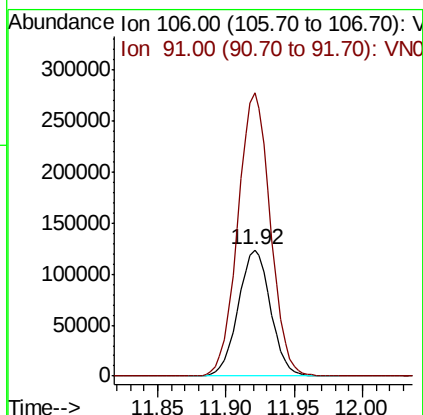
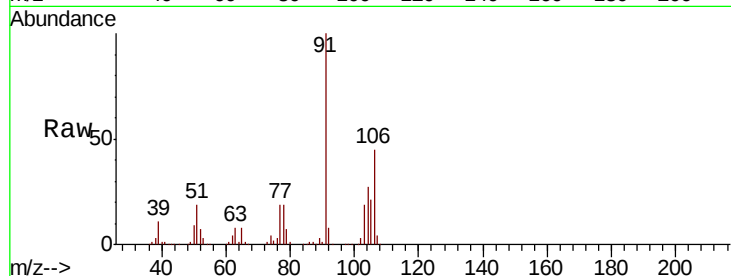




#69  
o-Xylene  
Concen: 51.497 ug/l  
RT: 11.92 min Scan# 3156  
Delta R.T. 0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

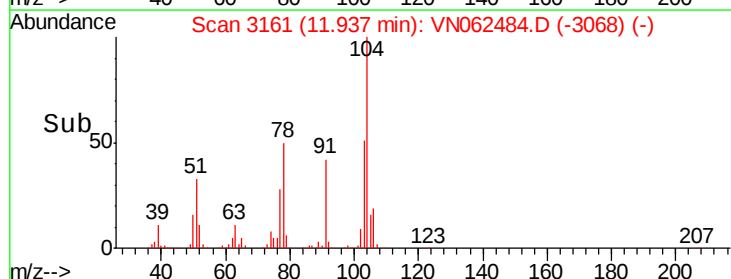
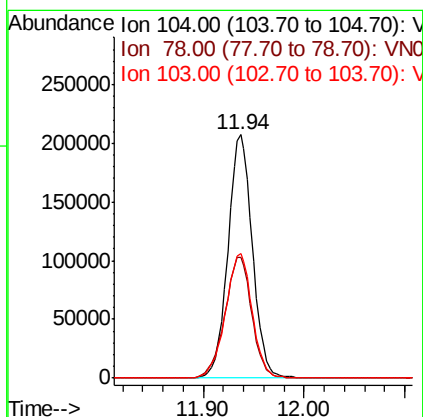
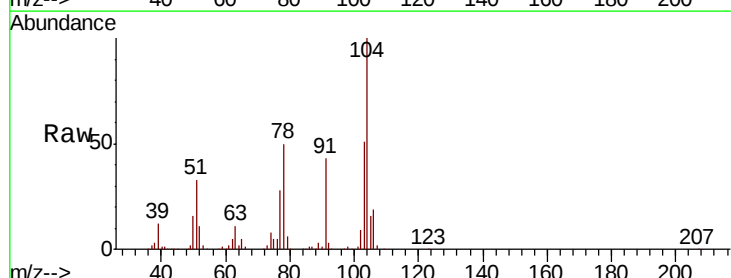
Instrument :  
MSVOA\_N  
ClientSampled :

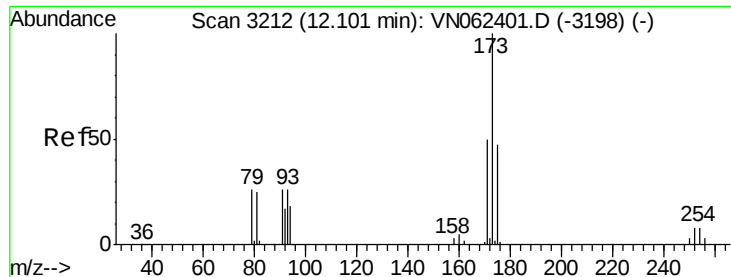
Tot Ion:106 Resp: 204110  
Ion Ratio Lower Upper  
106 100  
91 225.0 113.8 341.4



#70  
Styrene  
Concen: 53.455 ug/l  
RT: 11.94 min Scan# 3161  
Delta R.T. 0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Tgt Ion:104 Resp: 350164  
Ion Ratio Lower Upper  
104 100  
78 55.1 44.2 66.4  
103 55.9 44.4 66.6





#71

Bromoform

Concen: 55.164 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. 0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

ClientSampleId :

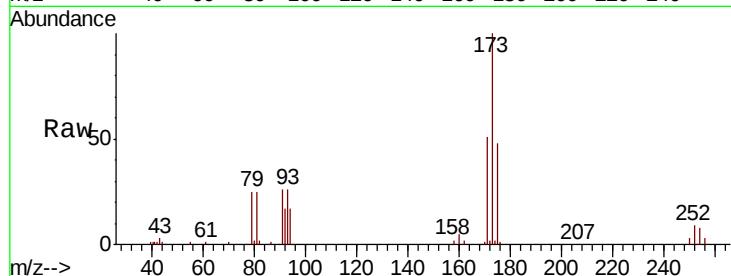
Tot Ion:173 Resp: 91359

Ion Ratio Lower Upper

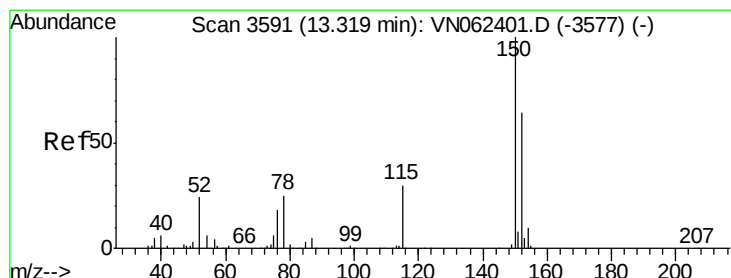
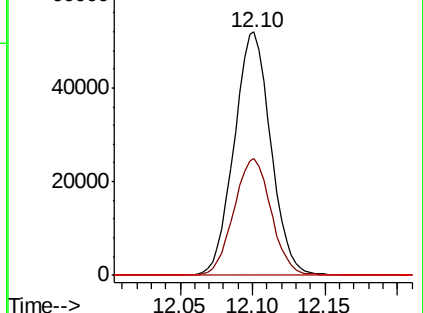
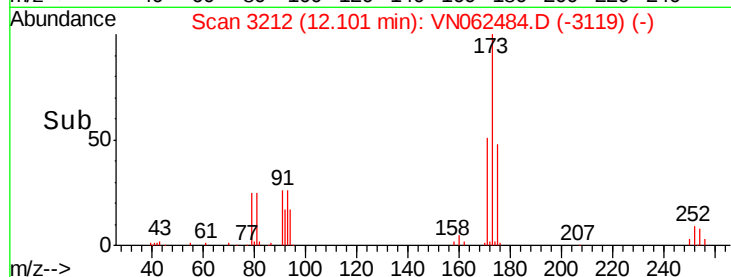
173 100

175 48.5 23.7 71.1

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: 13.32 min Scan# 3590

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

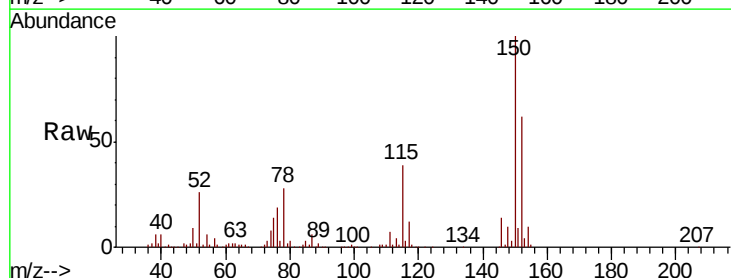
Tgt Ion:152 Resp: 148379

Ion Ratio Lower Upper

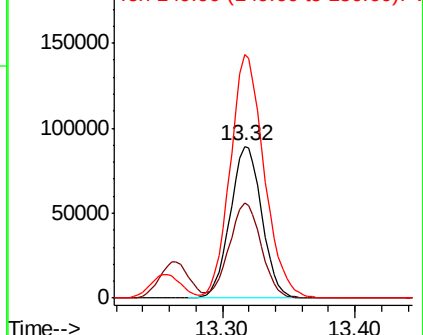
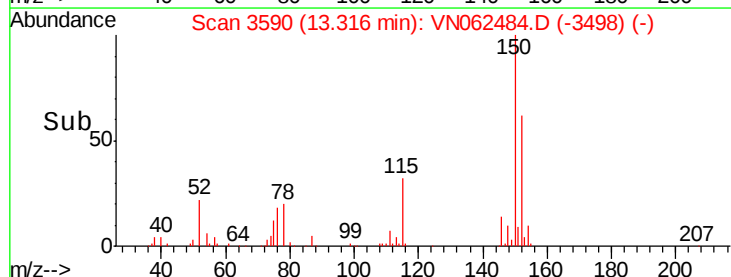
152 100

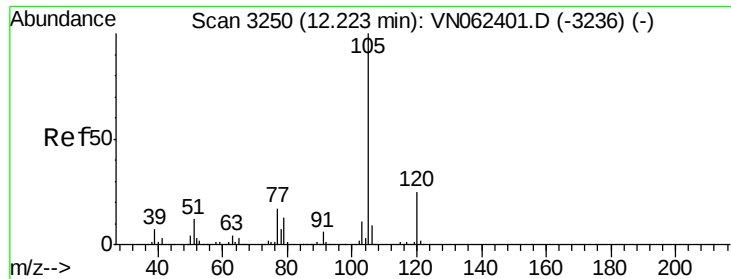
115 63.1 31.4 94.2

150 171.9 0.0 347.4



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





#73

Isopropylbenzene

Concen: 46.753 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

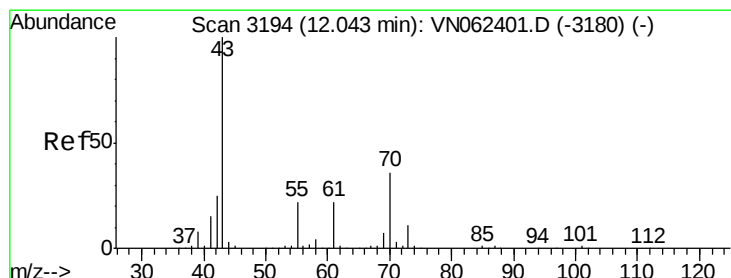
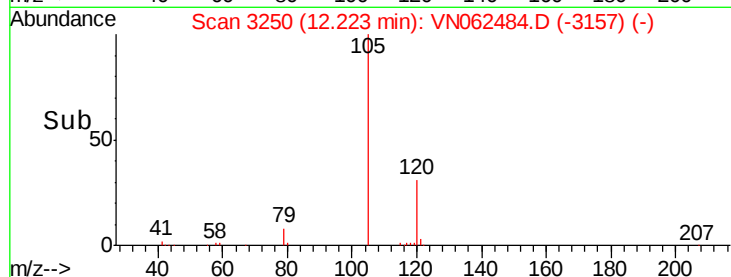
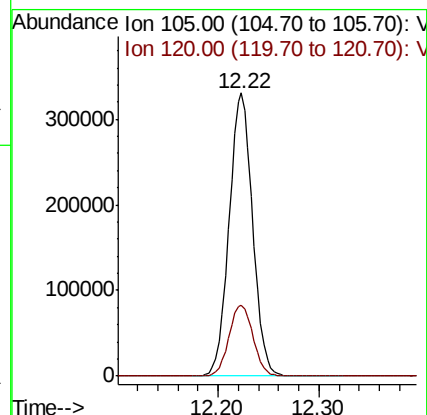
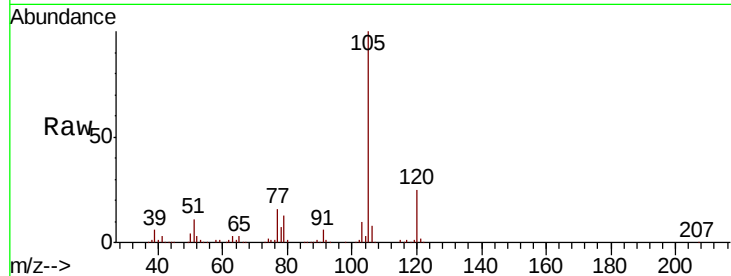
ClientSampleId :

Tot Ion:105 Resp: 536814

Ion Ratio Lower Upper

105 100

120 25.8 12.7 38.1



#74

N-ethyl acetate

Concen: 52.325 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. 0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Tgt Ion: 43 Resp: 292419

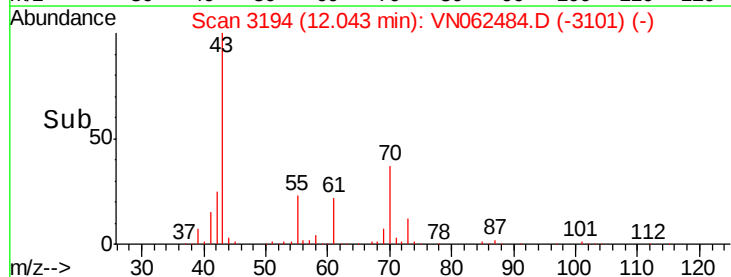
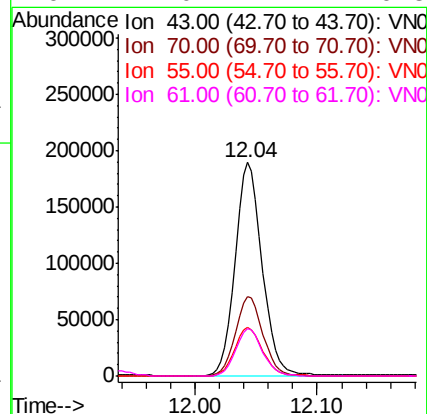
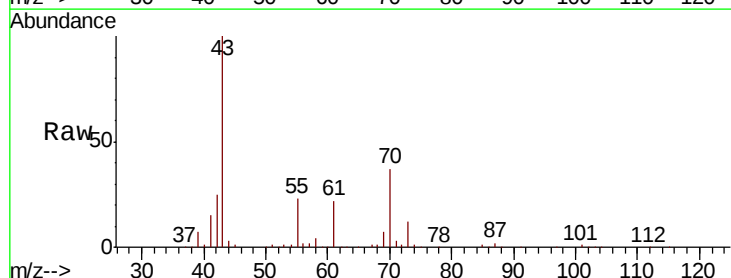
Ion Ratio Lower Upper

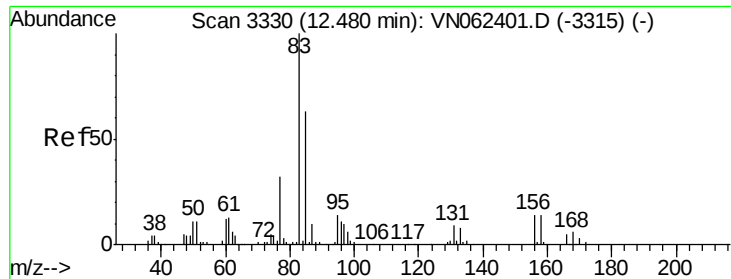
43 100

70 37.8 30.0 45.0

55 23.7 18.2 27.4

61 22.0 17.7 26.5





#75

1,1,2,2-Tetrachloroethane

Concen: 50.282 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

ClientSampled :

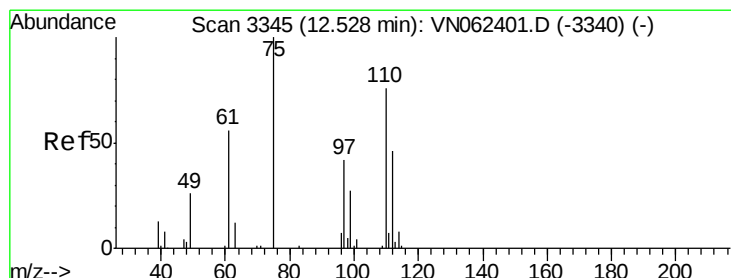
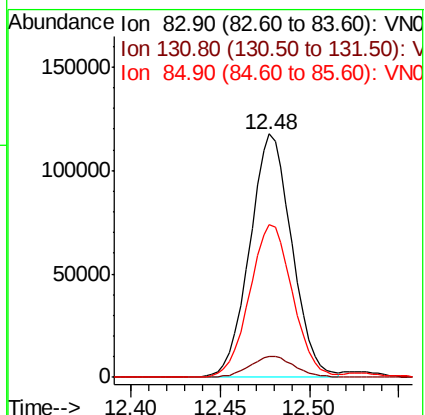
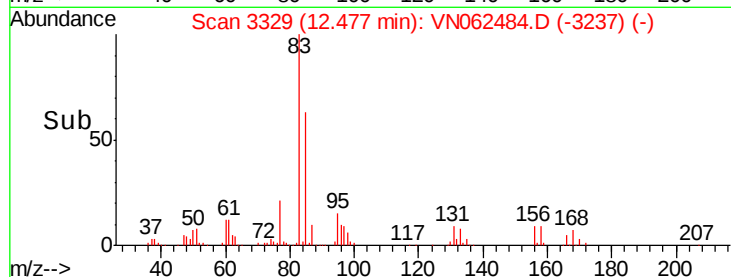
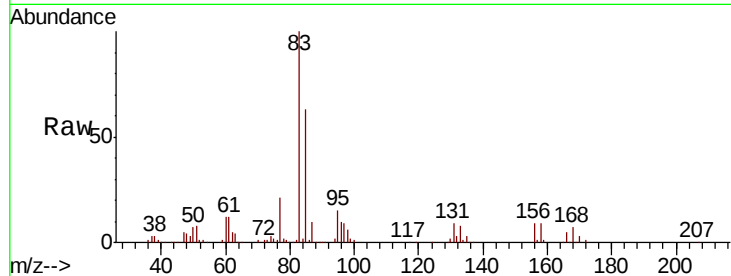
Tot Ion: 83 Resp: 194120

Ion Ratio Lower Upper

83 100

131 9.2 4.5 13.5

85 64.1 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 70.174 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. -0.00 min

Lab File: VN062484.D

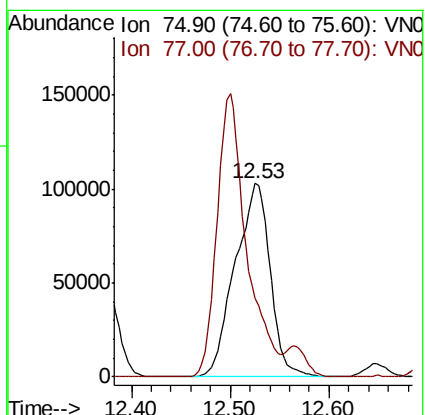
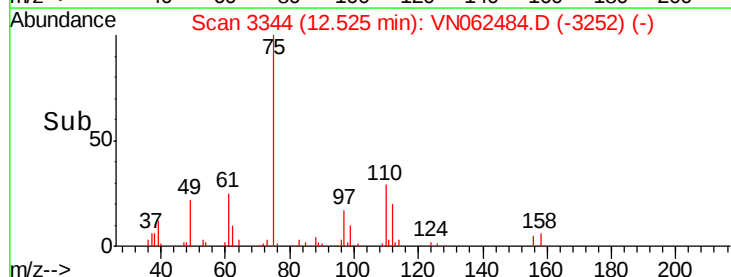
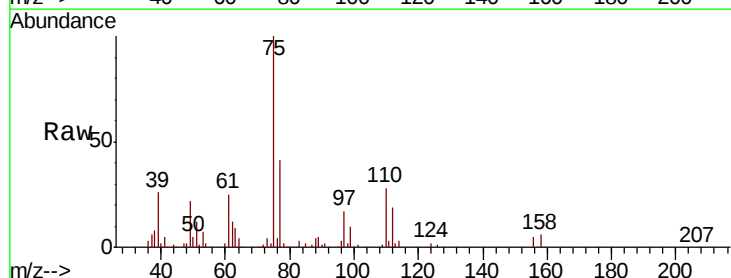
Acq: 10 Jul 2020 10:41

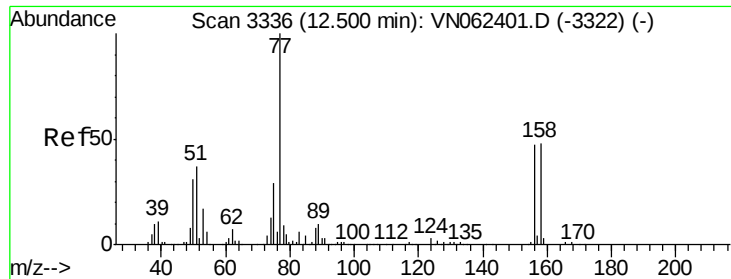
Tgt Ion: 75 Resp: 255485

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.284 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

ClientSampled :

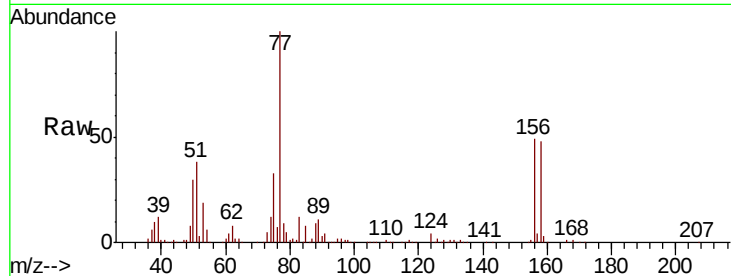
Tot Ion:156 Resp: 128645

Ion Ratio Lower Upper

156 100

77 246.5 126.4 379.3

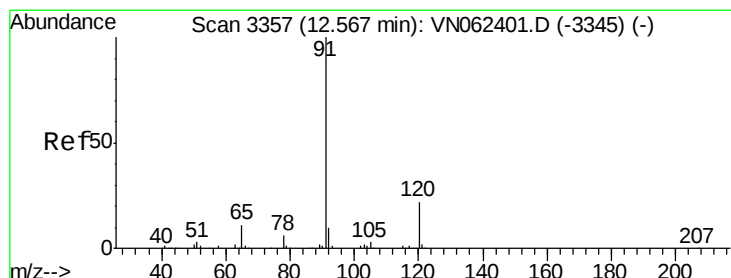
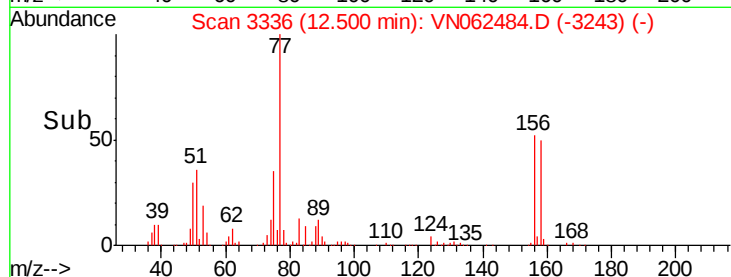
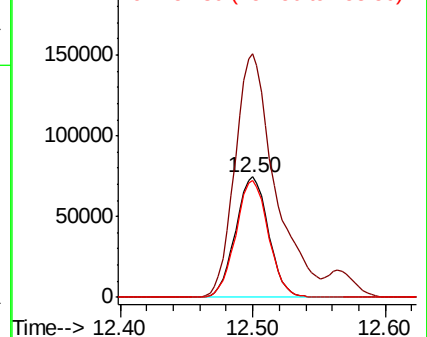
158 96.2 49.8 149.4



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: 47.950 ug/l

RT: 12.56 min Scan# 3356

Delta R.T. -0.00 min

Lab File: VN062484.D

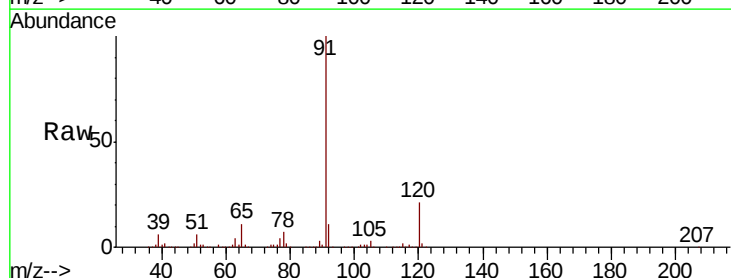
Acq: 10 Jul 2020 10:41

Tgt Ion: 91 Resp: 643103

Ion Ratio Lower Upper

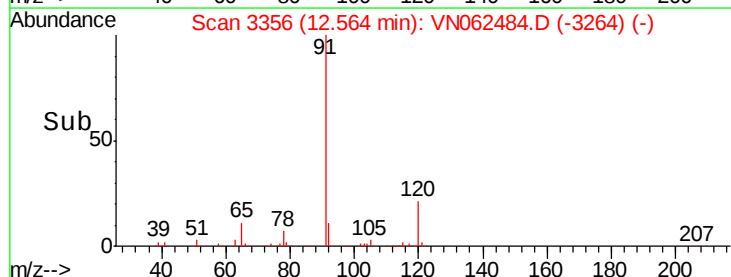
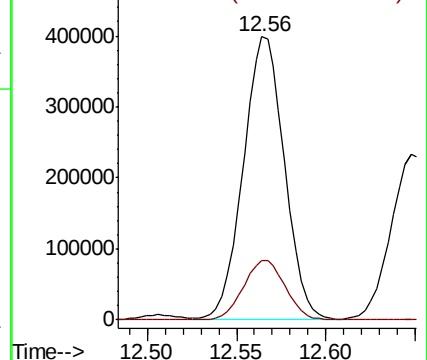
91 100

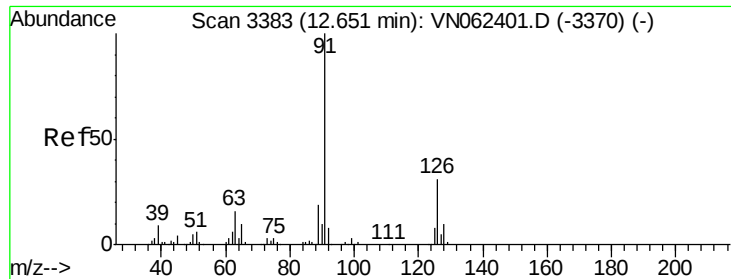
120 21.4 10.7 32.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 47.630 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

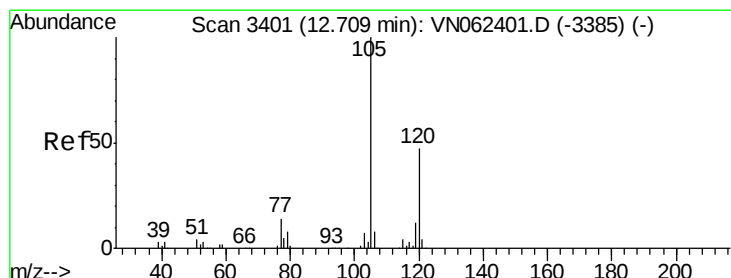
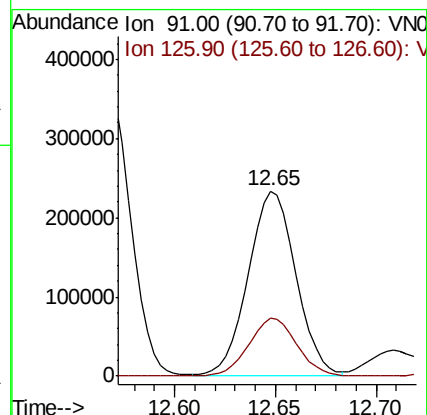
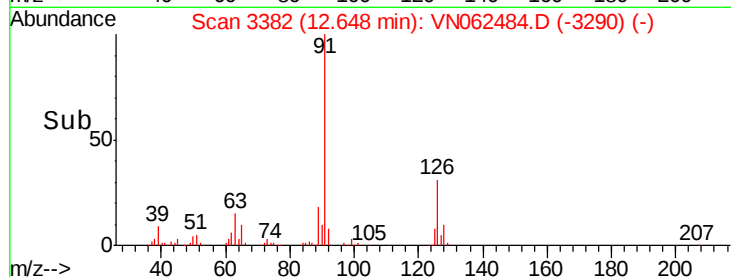
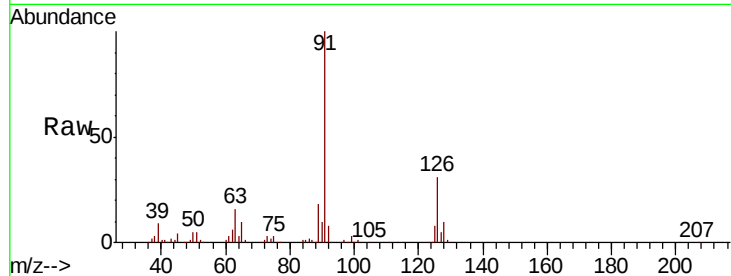
ClientSampleId :

Tot Ion: 91 Resp: 387717

Ion Ratio Lower Upper

91 100

126 31.3 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 49.148 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN062484.D

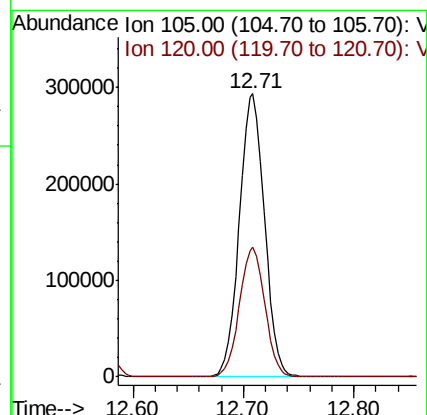
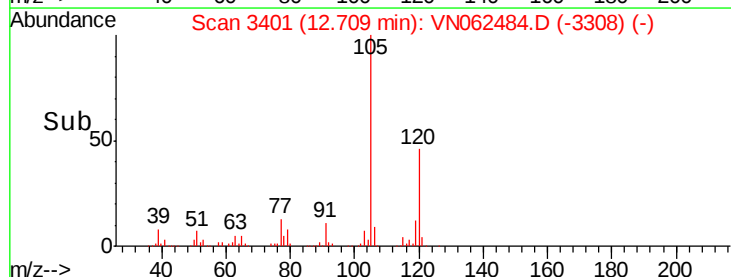
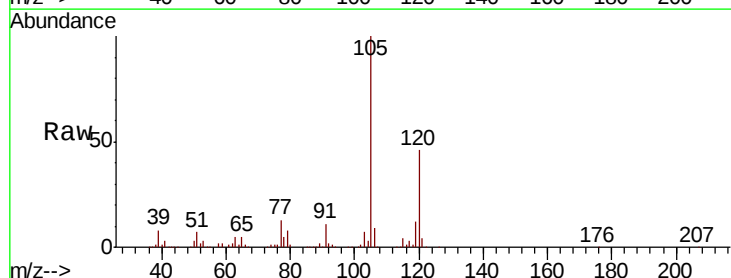
Acq: 10 Jul 2020 10:41

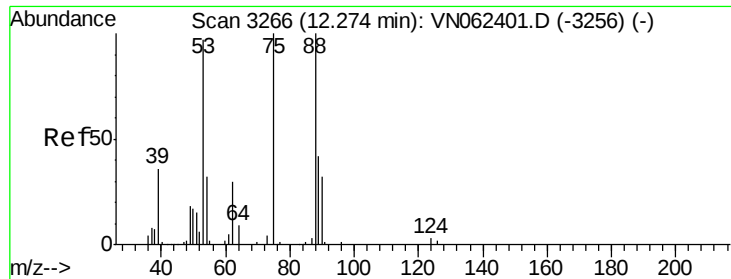
Tgt Ion: 105 Resp: 462610

Ion Ratio Lower Upper

105 100

120 46.4 23.4 70.2





#81

trans-1,4-Dichloro-2-butene

Concen: 50.525 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. 0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

ClientSampleId :

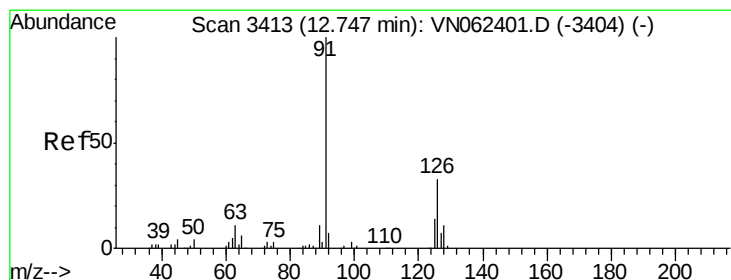
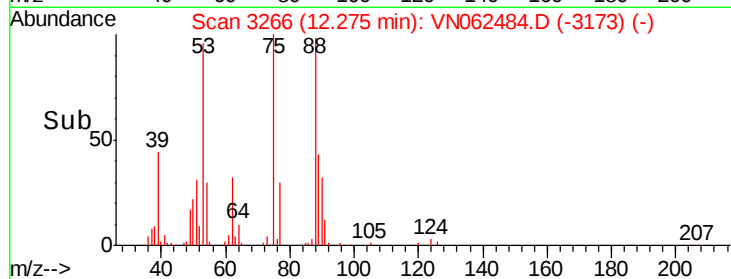
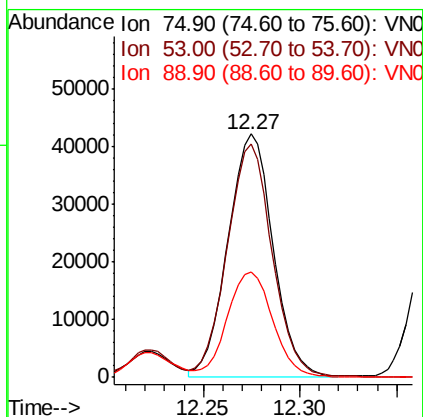
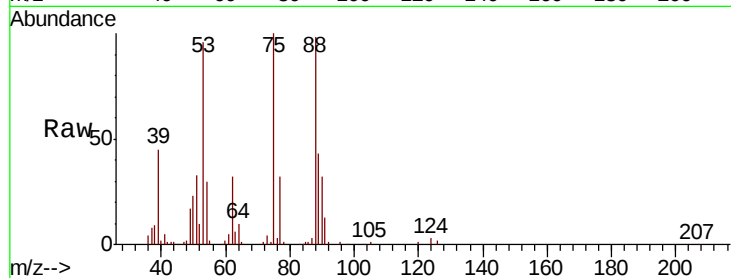
Tot Ion: 75 Resp: 68725

Ion Ratio Lower Upper

75 100

53 96.1 79.2 118.8

89 43.6 34.6 52.0



#82

4-Chlorotoluene

Concen: 48.138 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VN062484.D

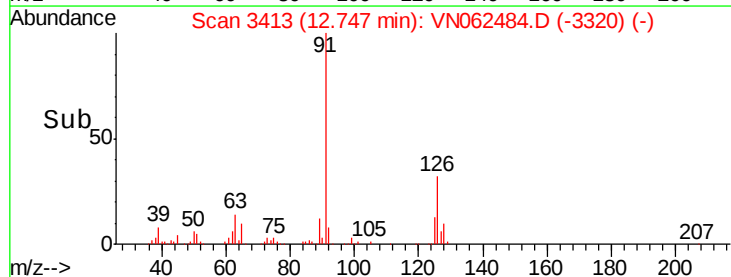
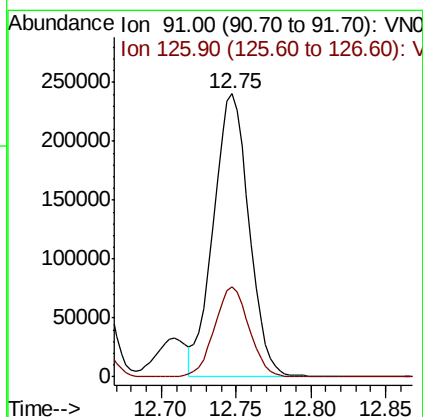
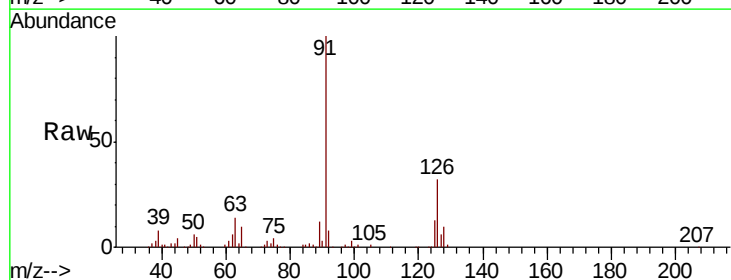
Acq: 10 Jul 2020 10:41

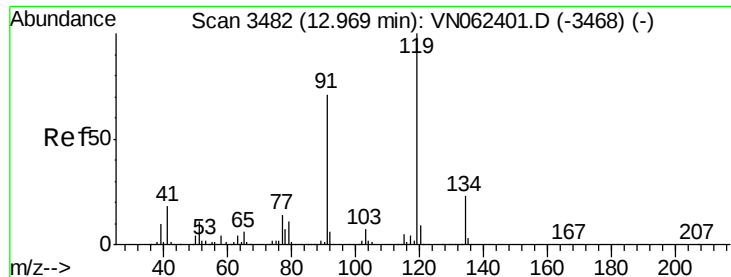
Tgt Ion: 91 Resp: 397815

Ion Ratio Lower Upper

91 100

126 31.0 15.2 45.6

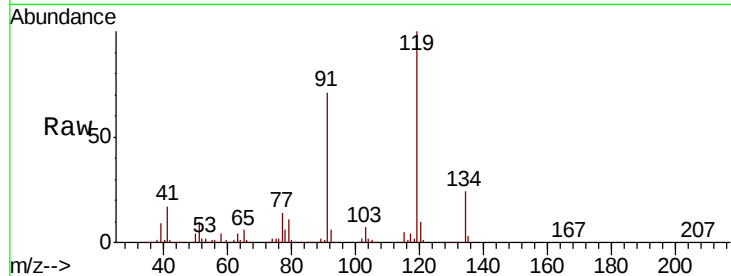




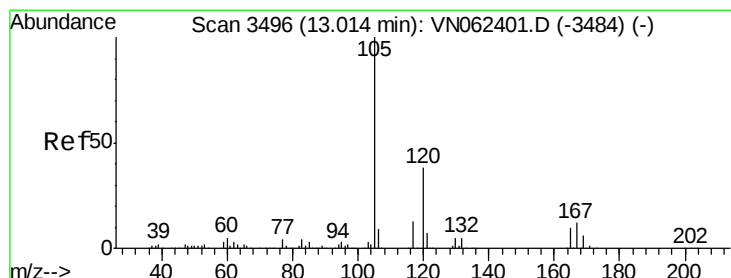
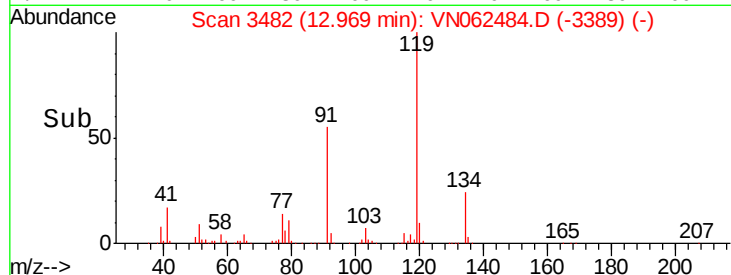
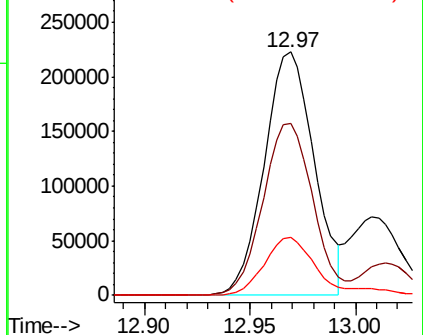
#83  
tert-Butylbenzene  
Concen: 46.047 ug/l  
RT: 12.97 min Scan# 3482  
Delta R.T. 0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Instrument :  
MSVOA\_N  
ClientSampleId :

Tot Ion:119 Resp: 367815  
Ion Ratio Lower Upper  
119 100  
91 70.3 34.8 104.3  
134 23.8 11.7 35.0

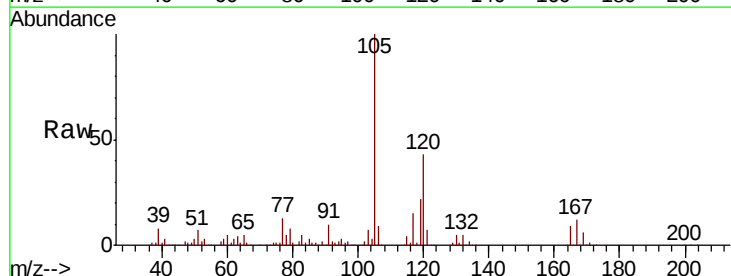


Abundance Ion 119.00 (118.70 to 119.70): V  
Ion 91.00 (90.70 to 91.70): V  
Ion 134.00 (133.70 to 134.70): V

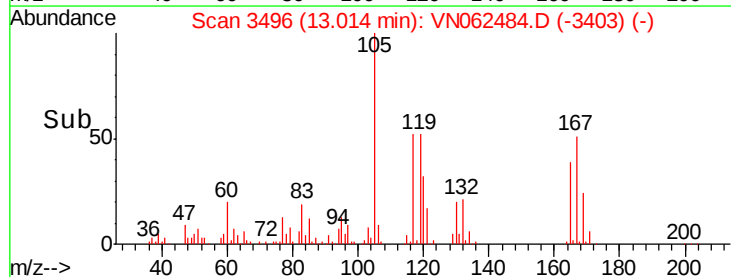
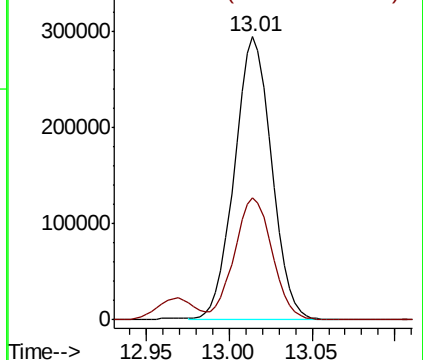


#84  
1,2,4-Trimethylbenzene  
Concen: 48.816 ug/l  
RT: 13.01 min Scan# 3496  
Delta R.T. 0.00 min  
Lab File: VN062484.D  
Acq: 10 Jul 2020 10:41

Tgt Ion:105 Resp: 456716  
Ion Ratio Lower Upper  
105 100  
120 44.4 21.6 64.8



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





#85

sec-Butylbenzene

Concen: 47.603 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. 0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

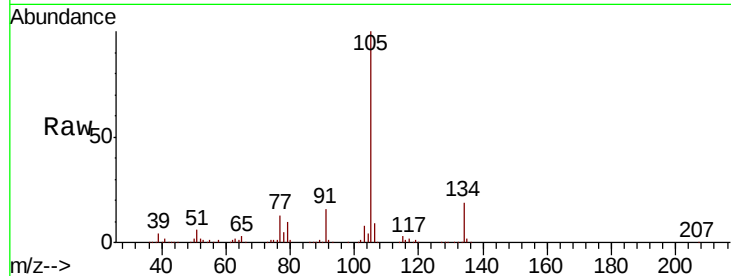
ClientSampleId :

Tot Ion:105 Resp: 503867

Ion Ratio Lower Upper

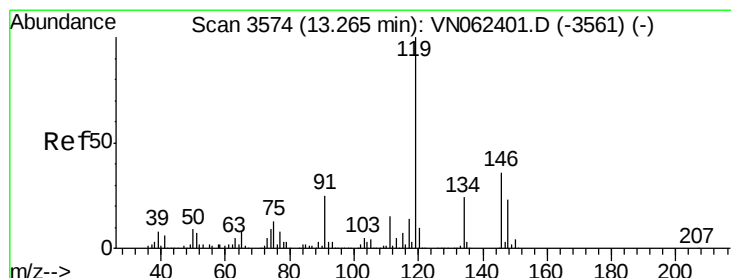
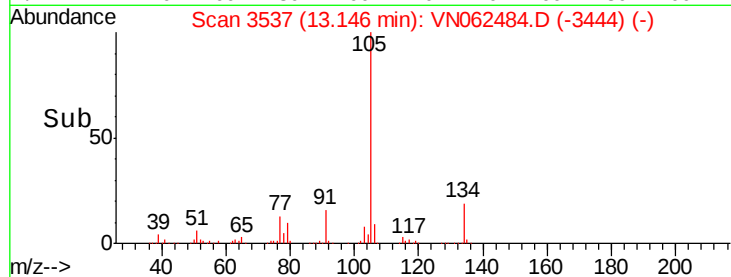
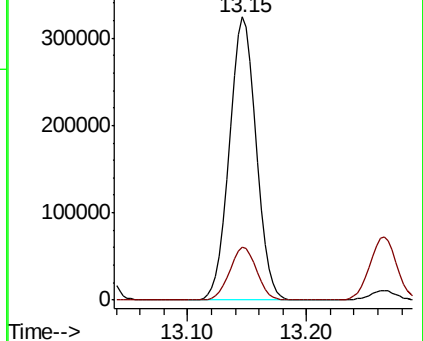
105 100

134 18.8 9.3 28.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 49.248 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. 0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

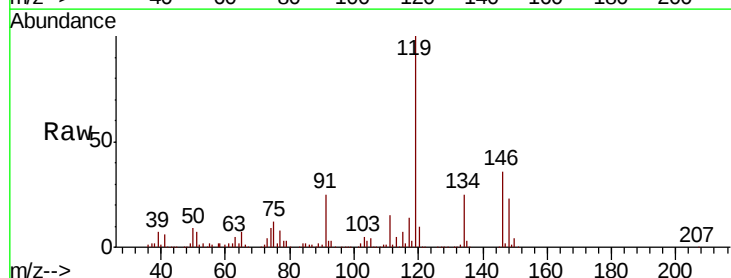
Tgt Ion:119 Resp: 449905

Ion Ratio Lower Upper

119 100

134 25.4 12.4 37.0

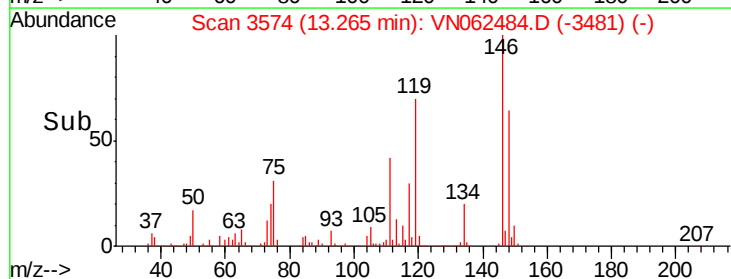
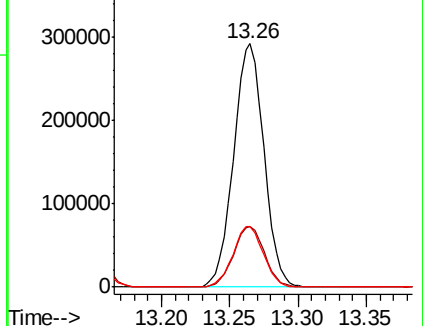
91 25.0 12.4 37.4

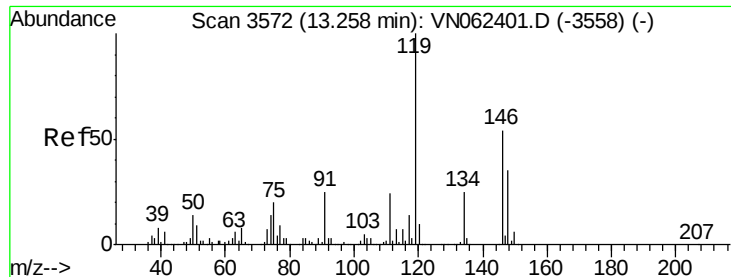


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

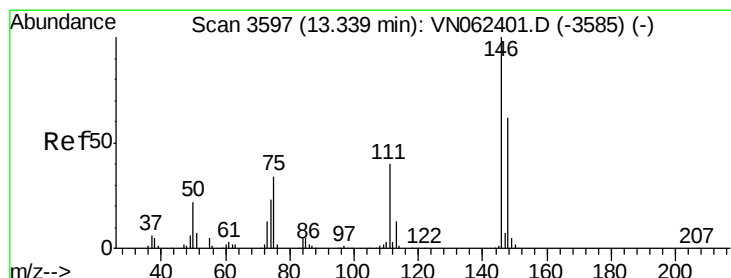
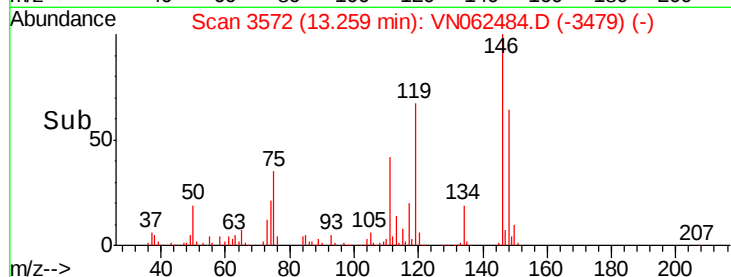
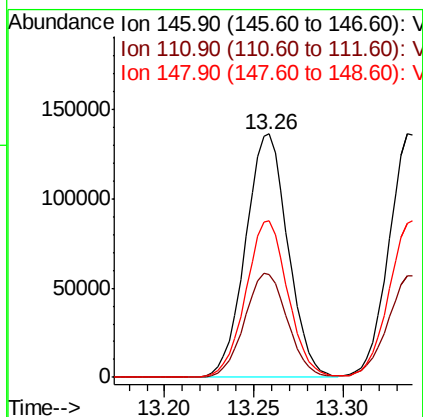
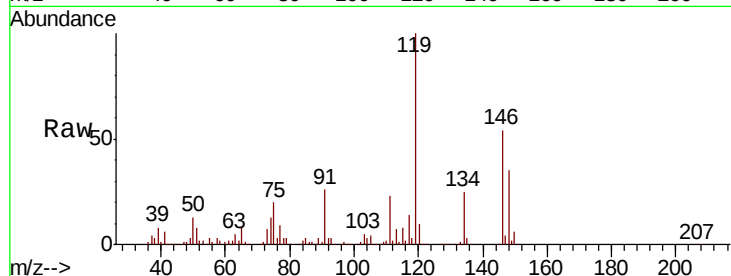




#87  
 1,3-Dichlorobenzene  
 Concen: 50.351 ug/l  
 RT: 13.26 min Scan# 3572  
 Delta R.T. 0.00 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

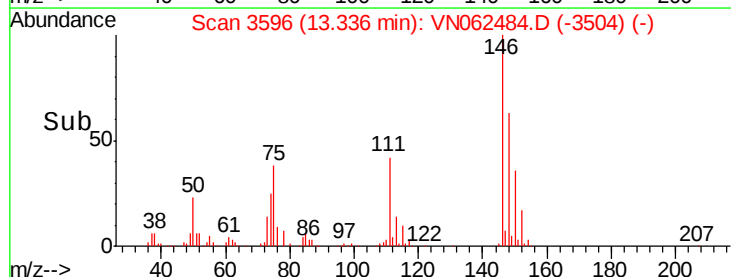
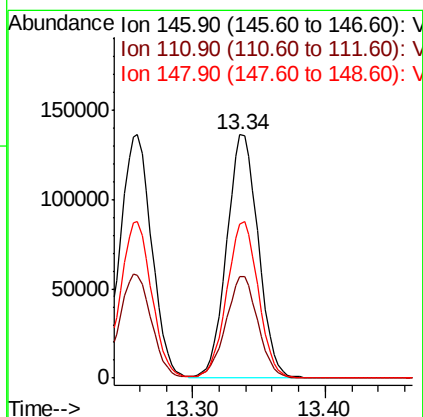
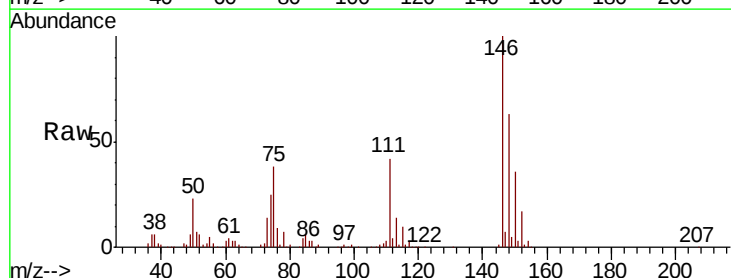
Instrument :  
 MSVOA\_N  
 ClientSampled :

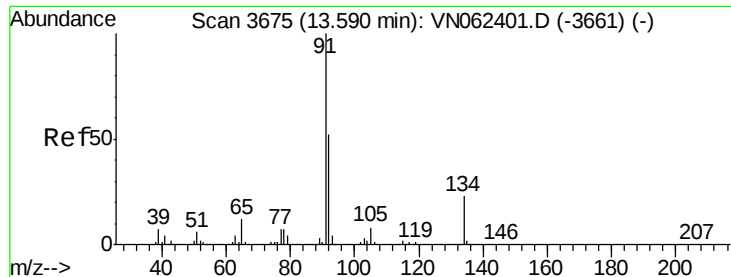
Tot Ion:146 Resp: 226738  
 Ion Ratio Lower Upper  
 146 100  
 111 42.9 21.6 64.6  
 148 63.7 32.2 96.6



#88  
 1,4-Dichlorobenzene  
 Concen: 48.604 ug/l  
 RT: 13.34 min Scan# 3596  
 Delta R.T. -0.00 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

Tgt Ion:146 Resp: 225209  
 Ion Ratio Lower Upper  
 146 100  
 111 42.9 21.1 63.1  
 148 64.4 31.4 94.2





#89

n-Butylbenzene

Concen: 49.016 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. 0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

ClientSampleId :

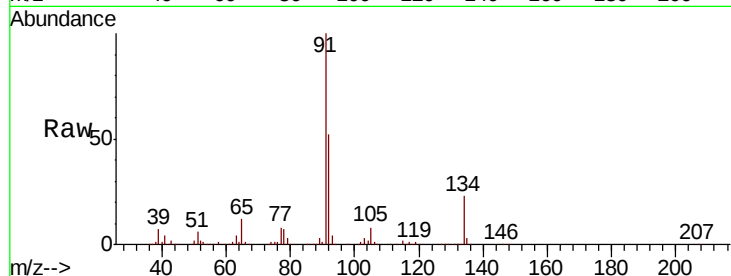
Tot Ion: 91 Resp: 395381

Ion Ratio Lower Upper

91 100

92 51.6 25.9 77.7

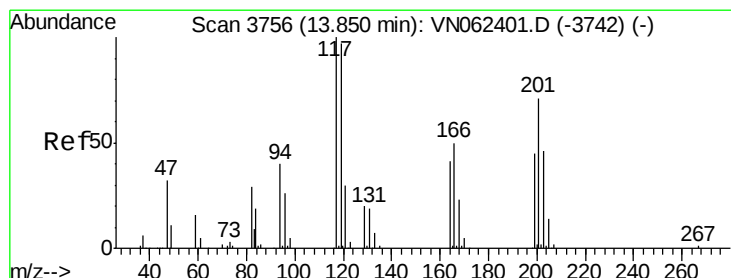
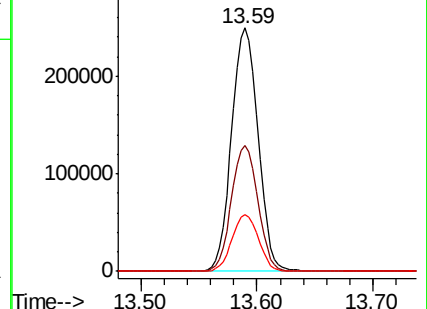
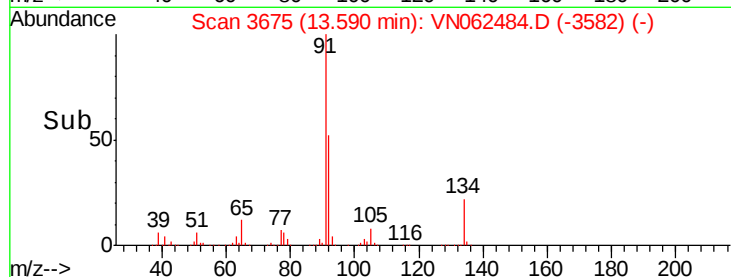
134 23.4 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VN062401.D (-3661) (-)

Ion 92.00 (91.70 to 92.70): VN062401.D (-3661) (-)

Ion 134.00 (133.70 to 134.70): VN062401.D (-3661) (-)



#90

Hexachloroethane

Concen: 47.915 ug/l

RT: 13.85 min Scan# 3756

Delta R.T. 0.00 min

Lab File: VN062484.D

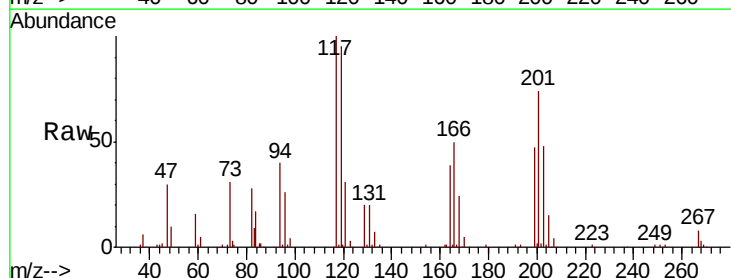
Acq: 10 Jul 2020 10:41

Tgt Ion: 117 Resp: 86106

Ion Ratio Lower Upper

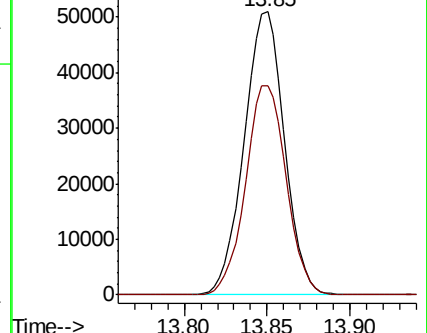
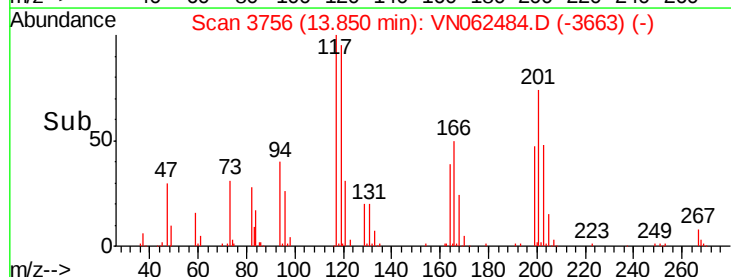
117 100

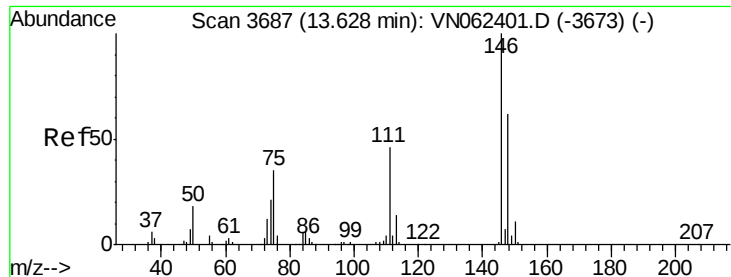
201 74.7 35.4 106.2



Abundance Ion 116.80 (116.50 to 117.50): VN062401.D (-3742) (-)

Ion 200.70 (200.40 to 201.40): VN062401.D (-3742) (-)





#91

1,2-Dichlorobenzene

Concen: 50.933 ug/l

RT: 13.63 min Scan# 3687

Delta R.T. 0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

ClientSampleId :

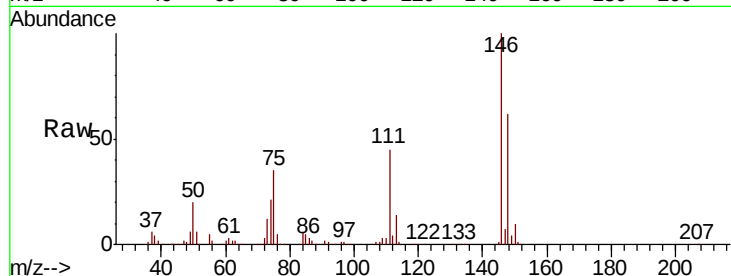
Tot Ion:146 Resp: 221759

Ion Ratio Lower Upper

146 100

111 44.6 22.5 67.5

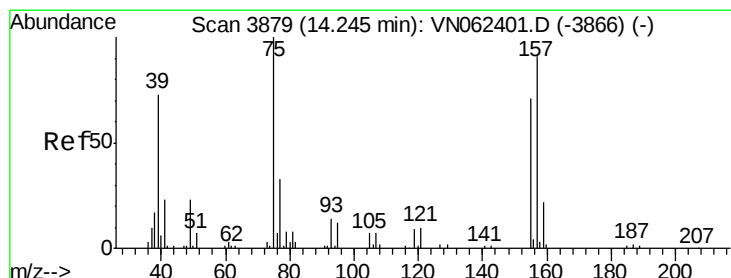
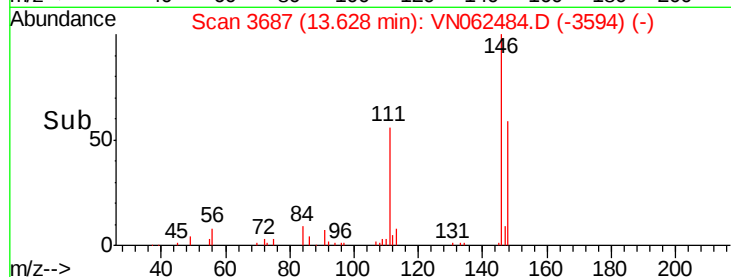
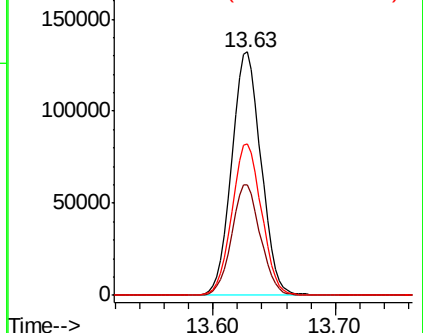
148 62.9 31.4 94.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.135 ug/l

RT: 14.24 min Scan# 3878

Delta R.T. -0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

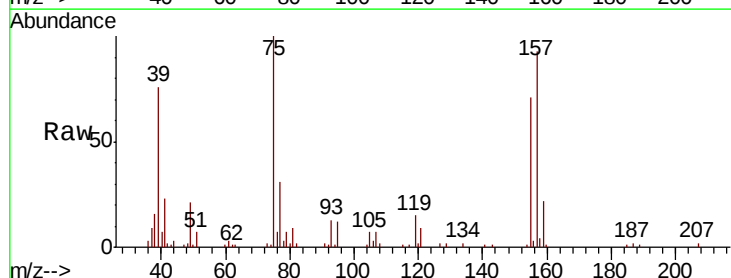
Tgt Ion: 75 Resp: 36026

Ion Ratio Lower Upper

75 100

155 71.6 35.2 105.6

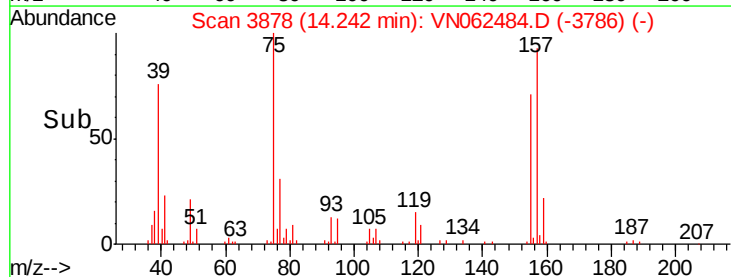
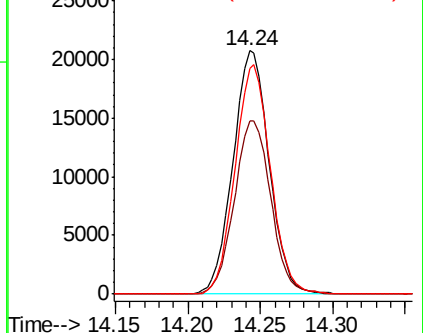
157 92.0 45.8 137.3

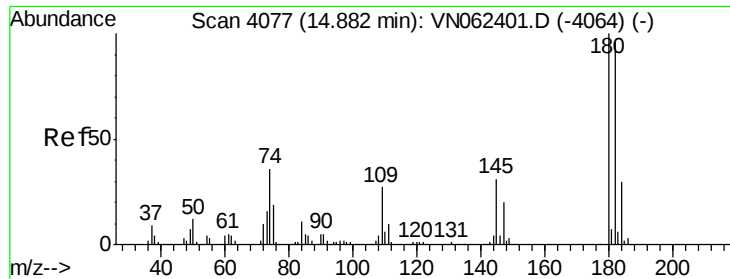


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

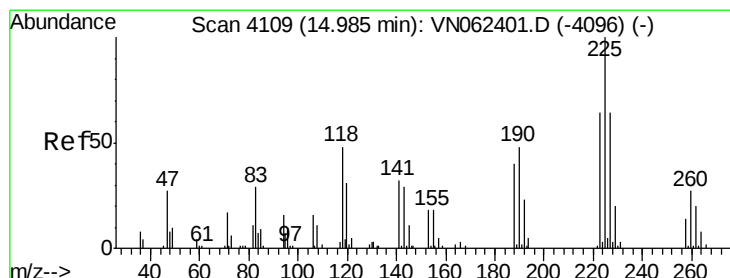
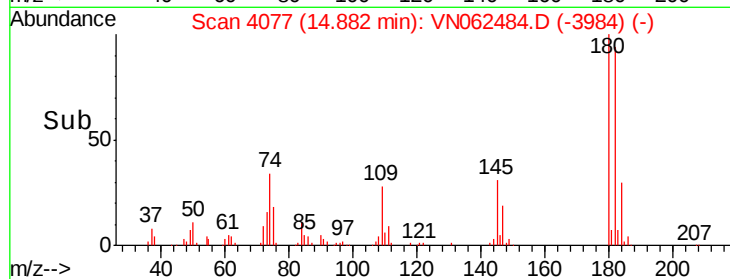
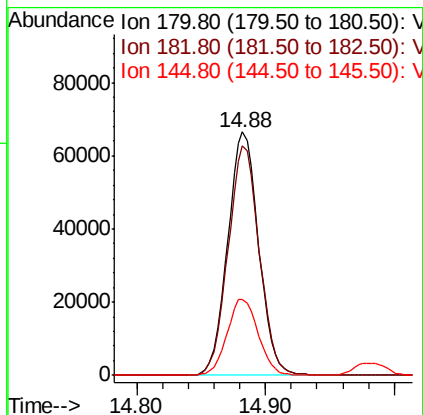
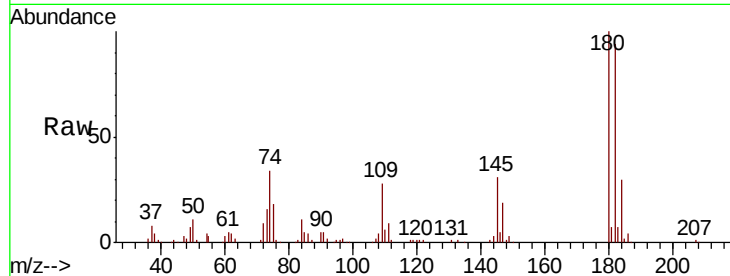




#93  
 1,2,4-Trichlorobenzene  
 Concen: 46.547 ug/l  
 RT: 14.88 min Scan# 4077  
 Delta R.T. 0.00 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

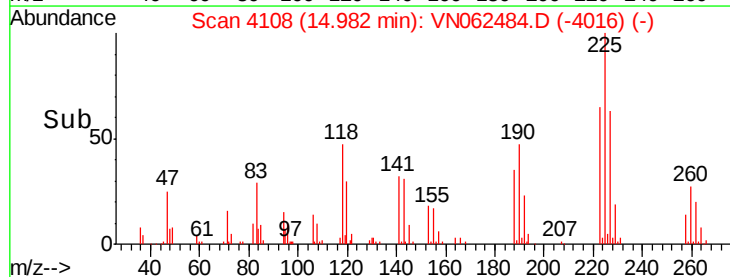
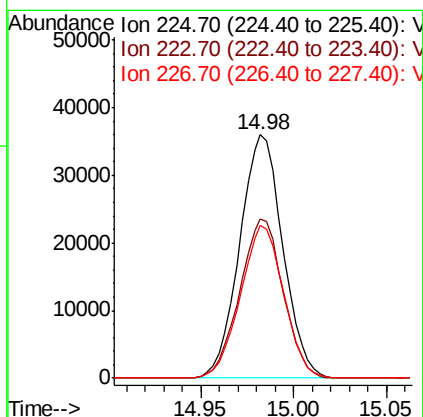
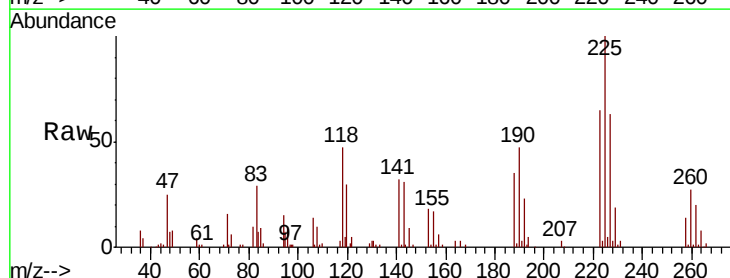
Instrument :  
 MSVOA\_N  
 ClientSampled :

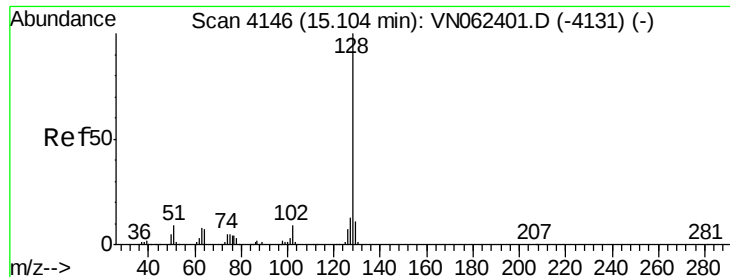
Tot Ion:180 Resp: 110398  
 Ion Ratio Lower Upper  
 180 100  
 182 95.4 48.4 145.2  
 145 31.6 15.5 46.5



#94  
 Hexachlorobutadiene  
 Concen: 50.122 ug/l  
 RT: 14.98 min Scan# 4108  
 Delta R.T. -0.00 min  
 Lab File: VN062484.D  
 Acq: 10 Jul 2020 10:41

Tgt Ion:225 Resp: 57943  
 Ion Ratio Lower Upper  
 225 100  
 223 65.9 32.3 96.8  
 227 63.1 31.9 95.7





#95

Naphthalene

Concen: 52.392 ug/l

RT: 15.10 min Scan# 4146

Delta R.T. 0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

Instrument :

MSVOA\_N

ClientSampleId :

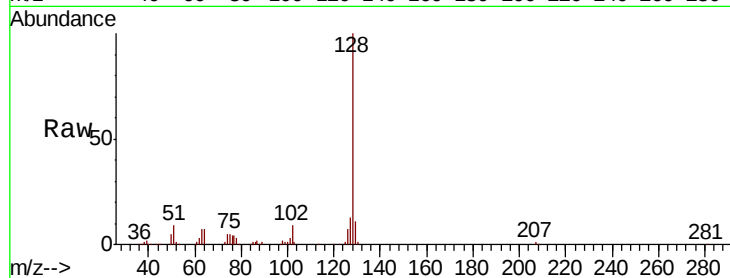
Tot Ion:128 Resp: 298505

Ion Ratio Lower Upper

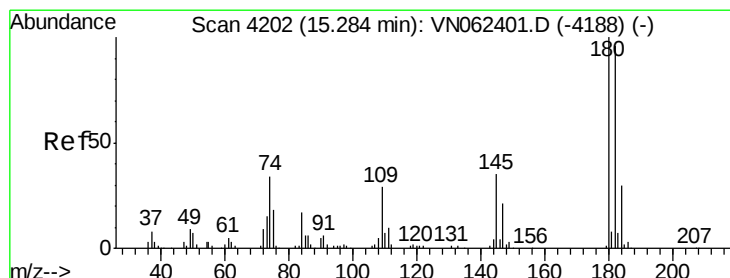
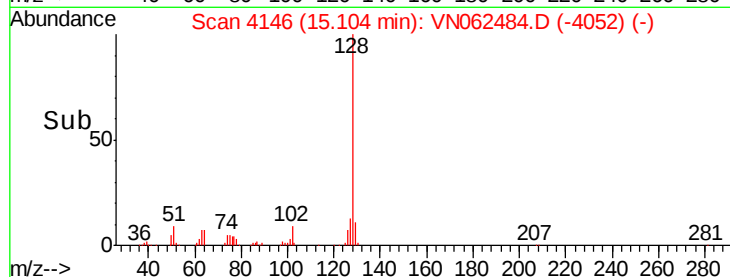
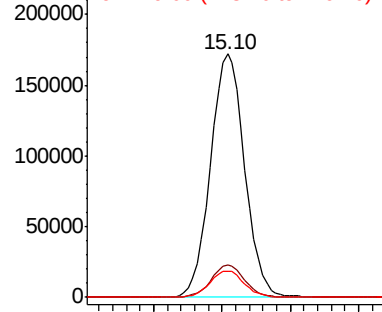
128 100

127 13.1 10.2 15.2

129 10.9 8.6 12.8



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: 47.800 ug/l

RT: 15.28 min Scan# 4202

Delta R.T. 0.00 min

Lab File: VN062484.D

Acq: 10 Jul 2020 10:41

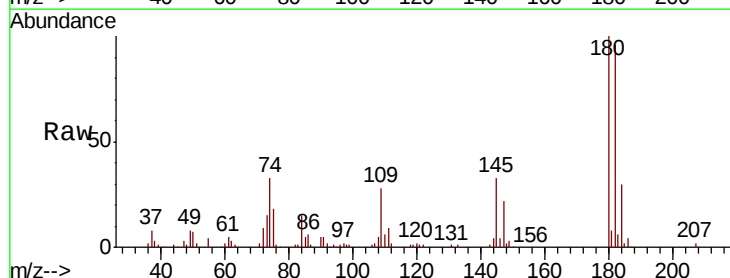
Tgt Ion:180 Resp: 111707

Ion Ratio Lower Upper

180 100

182 94.6 47.8 143.4

145 33.0 17.0 50.9



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

