

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102220\  
 Data File : VN064276.D  
 Acq On : 23 Oct 2020 1:35  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Oct 23 03:44:41 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N102120W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 21 12:48:40 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 267332   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 446820   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 412006   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 199197   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 7.99   | 65  | 207532   | 52.27 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 104.54% |      |
| 35) Dibromofluoromethane    | 7.55   | 113 | 143864   | 48.43 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 96.86%  |      |
| 50) Toluene-d8              | 10.06  | 98  | 526368   | 48.85 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.70%  |      |
| 62) 4-Bromofluorobenzene    | 12.38  | 95  | 215659   | 49.37 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.74%  |      |

| Target Compounds              |      |     |         |         |        | Qvalue |
|-------------------------------|------|-----|---------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 165777  | 50.748  | ug/l   | 99     |
| 3) Chloromethane              | 2.04 | 50  | 160686  | 52.006  | ug/l   | 96     |
| 4) Vinyl Chloride             | 2.16 | 62  | 165701  | 54.093  | ug/l   | 93     |
| 5) Bromomethane               | 2.53 | 94  | 99527   | 49.846  | ug/l   | 97     |
| 6) Chloroethane               | 2.67 | 64  | 95320   | 51.116  | ug/l   | 99     |
| 7) Trichlorofluoromethane     | 2.98 | 101 | 276072  | 54.803  | ug/l   | 100    |
| 8) Diethyl Ether              | 3.37 | 74  | 85556   | 51.343  | ug/l   | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101 | 131110  | 50.331  | ug/l   | 99     |
| 10) Methyl Iodide             | 3.91 | 142 | 187560  | 50.633  | ug/l   | 98     |
| 11) Tert butyl alcohol        | 4.73 | 59  | 132038  | 248.455 | ug/l # | 89     |
| 12) 1,1-Dichloroethene        | 3.70 | 96  | 128295  | 51.205  | ug/l   | 97     |
| 13) Acrolein                  | 3.57 | 56  | 113501  | 340.232 | ug/l   | 99     |
| 14) Allyl chloride            | 4.27 | 41  | 257638  | 51.377  | ug/l   | 99     |
| 15) Acrylonitrile             | 4.93 | 53  | 296778  | 270.065 | ug/l   | 100    |
| 16) Acetone                   | 3.77 | 43  | 307518  | 270.717 | ug/l   | 100    |
| 17) Carbon Disulfide          | 4.01 | 76  | 362865  | 50.772  | ug/l   | 98     |
| 18) Methyl Acetate            | 4.28 | 43  | 160246  | 55.360  | ug/l   | 97     |
| 19) Methyl tert-butyl Ether   | 4.99 | 73  | 453531  | 52.652  | ug/l   | 97     |
| 20) Methylene Chloride        | 4.51 | 84  | 153044  | 50.526  | ug/l   | 96     |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96  | 144008  | 52.123  | ug/l   | 97     |
| 22) Diisopropyl ether         | 5.90 | 45  | 477701  | 51.244  | ug/l   | 97     |
| 23) Vinyl Acetate             | 5.84 | 43  | 2213870 | 266.300 | ug/l   | 100    |
| 24) 1,1-Dichloroethane        | 5.80 | 63  | 289563  | 53.619  | ug/l   | 99     |
| 25) 2-Butanone                | 6.78 | 43  | 481464  | 266.777 | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 6.78 | 77  | 231695  | 43.096  | ug/l   | 100    |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96  | 172393  | 53.580  | ug/l   | 93     |
| 28) Bromochloromethane        | 7.15 | 49  | 133015  | 51.848  | ug/l   | 99     |
| 29) Tetrahydrofuran           | 7.16 | 42  | 293690  | 272.049 | ug/l   | 99     |
| 30) Chloroform                | 7.33 | 83  | 303304  | 52.653  | ug/l   | 100    |
| 31) Cyclohexane               | 7.61 | 56  | 216021  | 45.900  | ug/l   | 99     |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97  | 291828  | 54.079  | ug/l   | 100    |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 228131  | 51.213  | ug/l   | 98     |
| 37) Ethyl Acetate             | 6.88 | 43  | 210562  | 52.062  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 261299  | 51.556  | ug/l   | 98     |

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 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleID :  
 VSTDCCC050EC

Quant Time: Oct 23 03:44:41 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N102120W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 21 12:48:40 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 198601   | 49.031  | ug/l   | 97       |
| 40) Benzene                    | 8.00  | 78   | 627348   | 51.018  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.13  | 41   | 109063   | 51.407  | ug/l   | 91       |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 265416   | 50.386  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.13  | 43   | 381174   | 50.570  | ug/l # | 90       |
| 44) Trichloroethene            | 8.80  | 130  | 172031   | 51.340  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 165004   | 50.265  | ug/l   | 98       |
| 46) Dibromomethane             | 9.17  | 93   | 114813   | 52.087  | ug/l   | 96       |
| 47) Bromodichloromethane       | 9.37  | 83   | 251016   | 51.545  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.16  | 41   | 194941   | 49.509  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.17  | 88   | 42930    | 931.836 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 1074242  | 266.664 | ug/l   | 100      |
| 52) Toluene                    | 10.12 | 92   | 394097   | 50.088  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 272091   | 50.296  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 280316   | 49.213  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 156148   | 52.547  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 242056   | 52.680  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 273224   | 52.933  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 598470   | 252.941 | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.72 | 43   | 774930   | 263.402 | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.87 | 129  | 190773   | 49.591  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 165518   | 52.784  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.60 | 164  | 168628   | 50.839  | ug/l   | 99       |
| 65) Chlorobenzene              | 11.41 | 112  | 426614   | 50.024  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 171674   | 50.713  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.48 | 91   | 797392   | 50.877  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.59 | 106  | 595047   | 102.472 | ug/l   | 97       |
| 69) o-Xylene                   | 11.92 | 106  | 286576   | 51.027  | ug/l   | 98       |
| 70) Styrene                    | 11.94 | 104  | 478257   | 50.804  | ug/l   | 98       |
| 71) Bromoform                  | 12.10 | 173  | 136260   | 52.106  | ug/l # | 96       |
| 73) Isopropylbenzene           | 12.22 | 105  | 760158   | 50.034  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.04 | 43   | 336645   | 51.281  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 204918   | 50.827  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 304928   | 72.612  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 185832   | 51.812  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.56 | 91   | 864908   | 50.492  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 533920   | 50.746  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 642457   | 50.020  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 77884    | 46.825  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 564934   | 51.475  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 12.97 | 119  | 523978   | 49.758  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 643723   | 50.355  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.14 | 105  | 674811   | 50.830  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 619971   | 51.283  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.25 | 146  | 324843   | 50.901  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 327539   | 50.143  | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.59 | 91   | 533285   | 49.210  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.85 | 117  | 104388   | 47.678  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 321341   | 51.325  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 52439    | 52.136  | ug/l   | 96       |

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Acq On : 23 Oct 2020 1:35  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 26 Sample Multiplier: 1

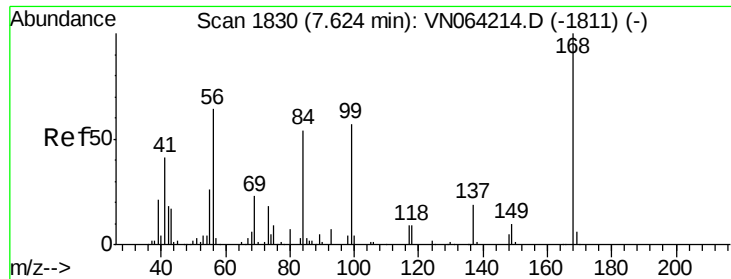
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Oct 23 03:44:41 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N102120W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 21 12:48:40 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 177493   | 50.546 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 88502    | 46.729 | ug/l  | 98       |
| 95) Naphthalene            | 15.10 | 128  | 531351   | 50.528 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 169503   | 48.737 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

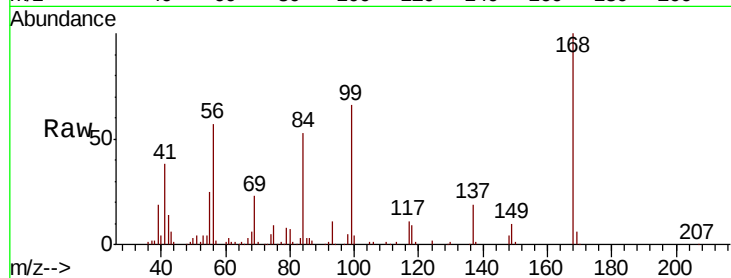
VSTDCCC050EC

Tot Ion:168 Resp: 267332

Ion Ratio Lower Upper

168 100

99 65.6 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

120000

100000

80000

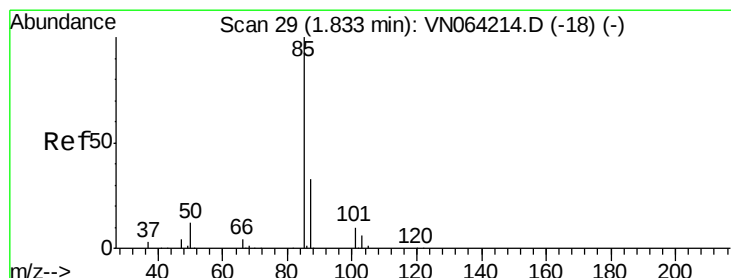
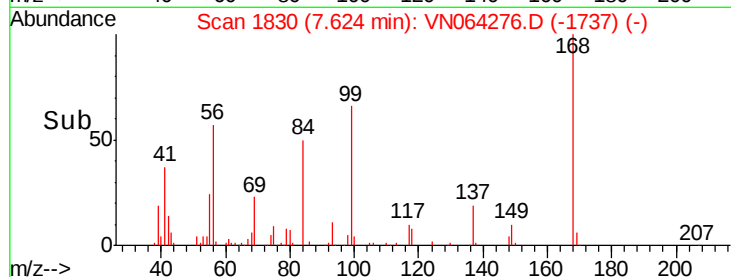
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#2

Dichlorodifluoromethane

Concen: 50.748 ug/l

RT: 1.83 min Scan# 29

Delta R.T. 0.00 min

Lab File: VN064276.D

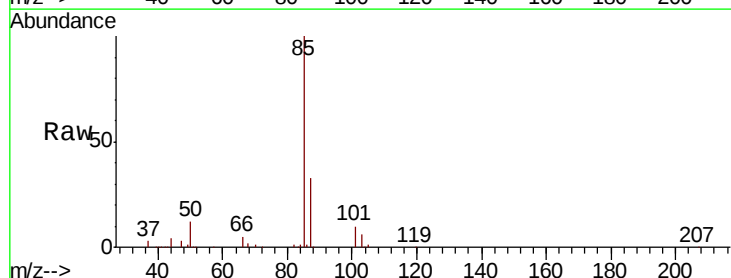
Acq: 23 Oct 2020 1:35

Tgt Ion: 85 Resp: 165777

Ion Ratio Lower Upper

85 100

87 32.8 16.6 49.8



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

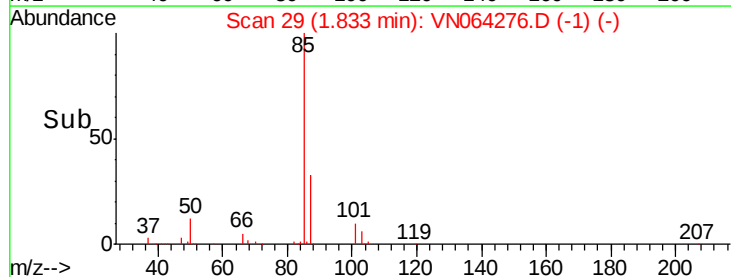
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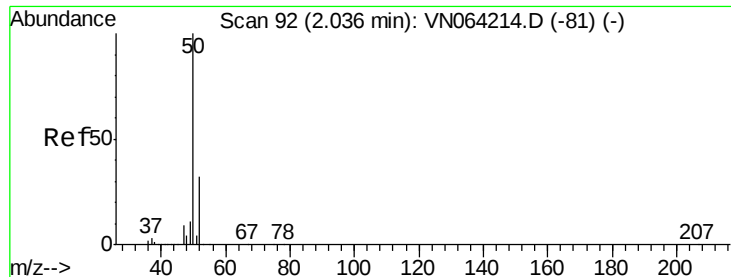
100000

50000

0

Time--> 1.75 1.80 1.85 1.90





#3

Chloromethane

Concen: 52.006 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

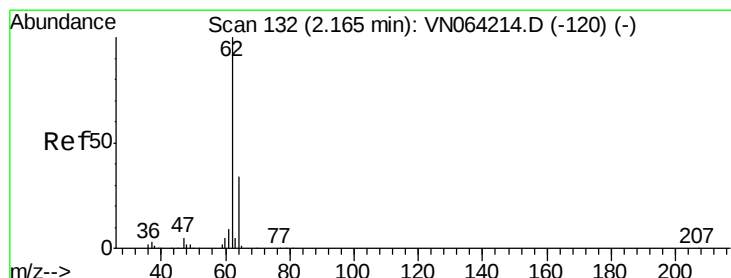
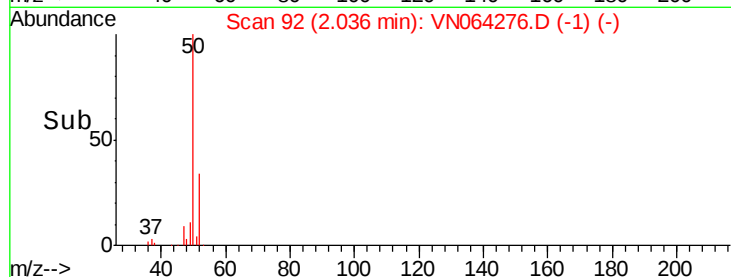
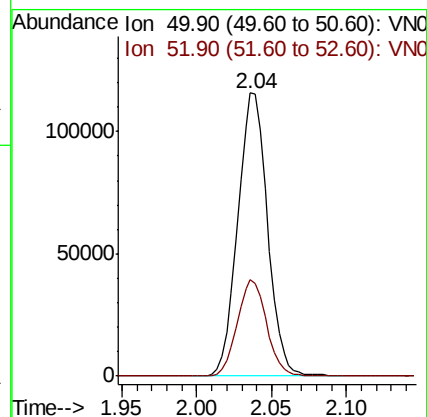
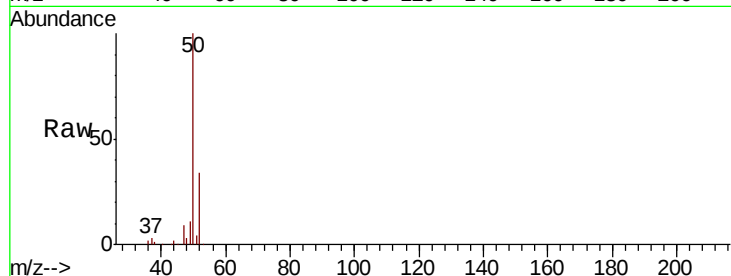
VSTDCCC050EC

Tot Ion: 50 Resp: 160686

Ion Ratio Lower Upper

50 100

52 34.0 25.3 37.9



#4

Vinyl Chloride

Concen: 54.093 ug/l

RT: 2.16 min Scan# 132

Delta R.T. 0.00 min

Lab File: VN064276.D

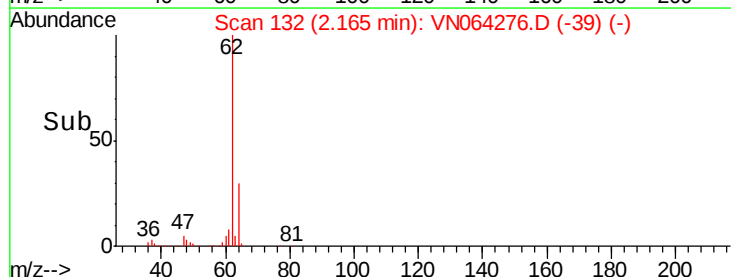
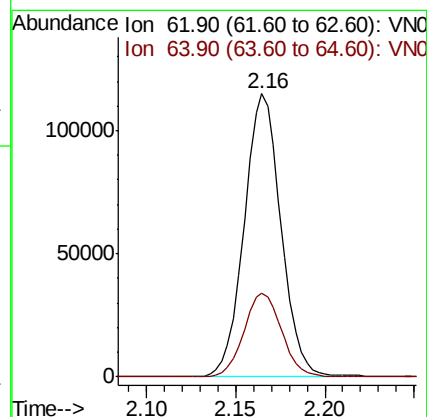
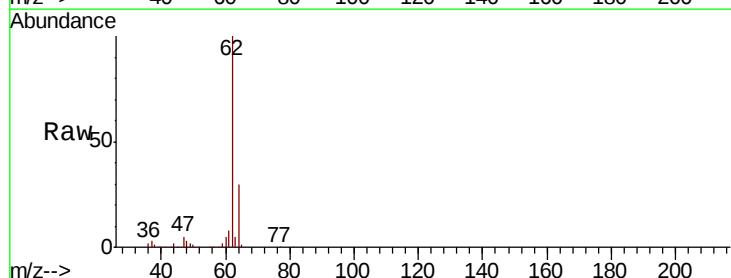
Acq: 23 Oct 2020 1:35

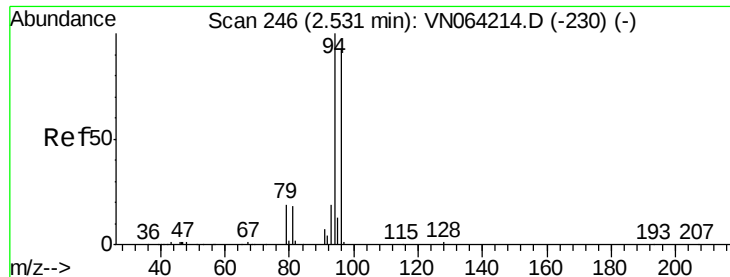
Tgt Ion: 62 Resp: 165701

Ion Ratio Lower Upper

62 100

64 29.6 26.8 40.2





#5

Bromomethane

Concen: 49.846 ug/l

RT: 2.53 min Scan# 245

Delta R.T. -0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

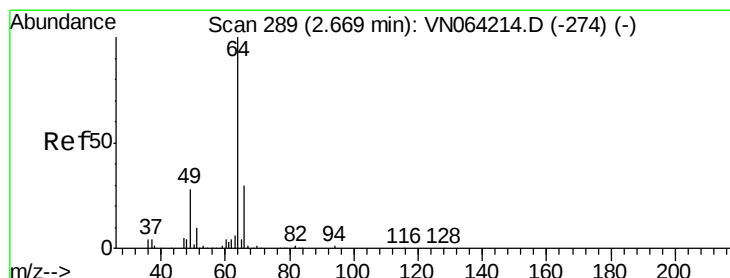
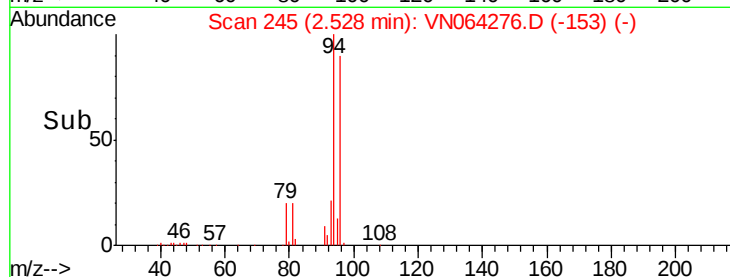
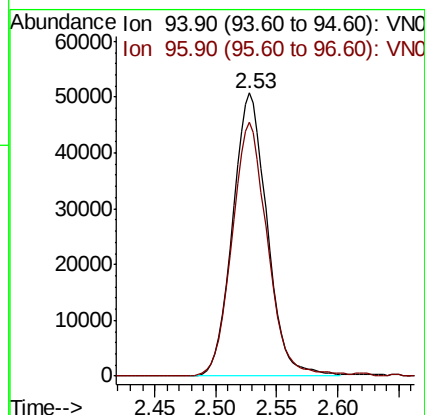
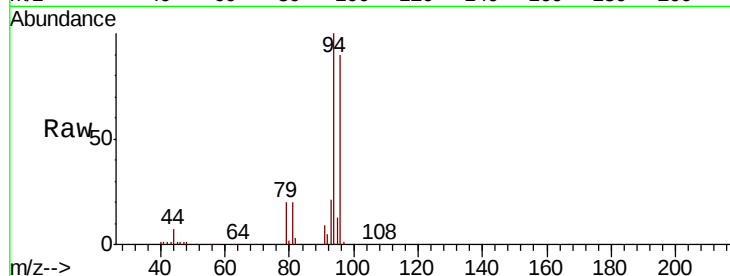
VSTDCCC050EC

Tot Ion: 94 Resp: 99527

Ion Ratio Lower Upper

94 100

96 89.7 74.2 111.4



#6

Chloroethane

Concen: 51.116 ug/l

RT: 2.67 min Scan# 290

Delta R.T. 0.00 min

Lab File: VN064276.D

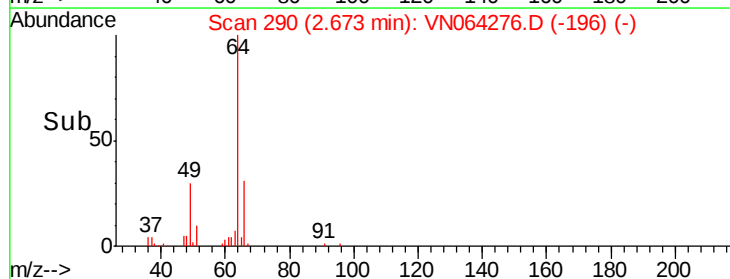
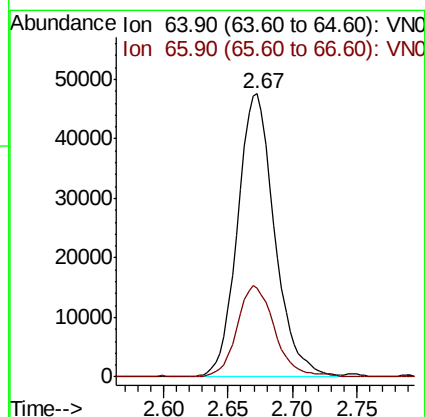
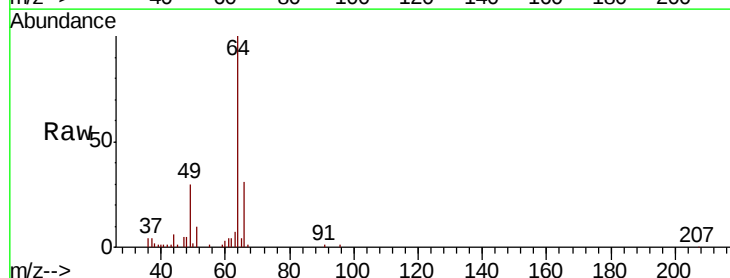
Acq: 23 Oct 2020 1:35

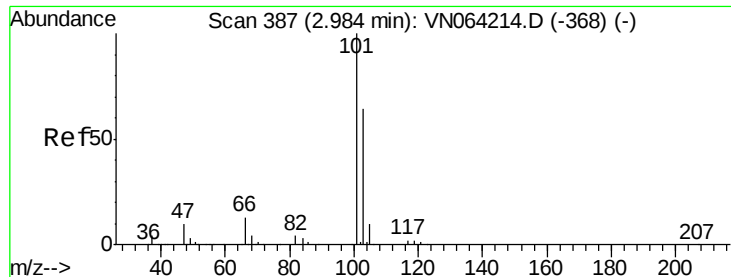
Tgt Ion: 64 Resp: 95320

Ion Ratio Lower Upper

64 100

66 31.3 24.5 36.7



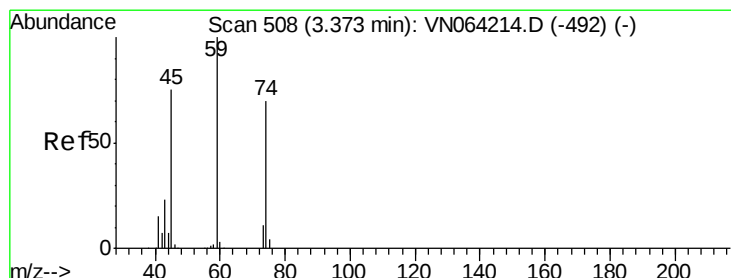
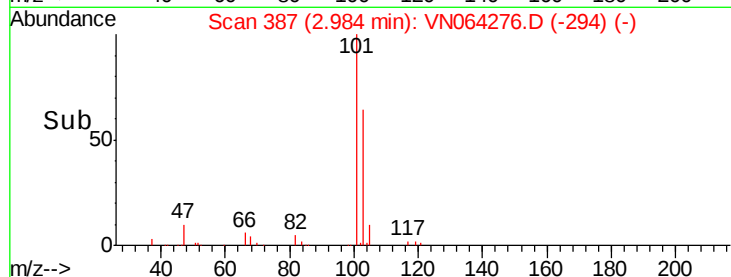
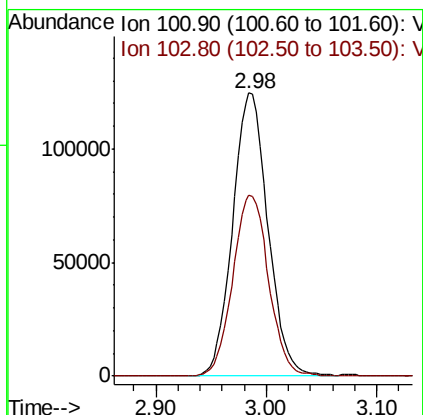
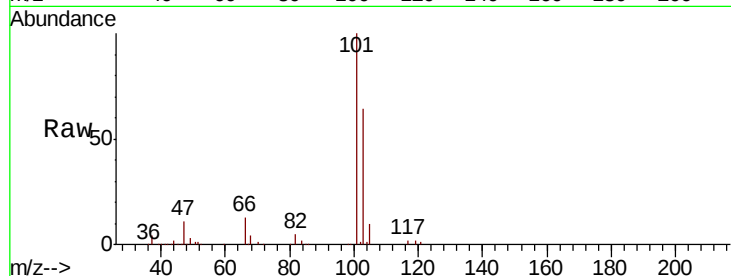


#7

Trichlorofluoromethane  
 Concen: 54.803 ug/l  
 RT: 2.98 min Scan# 387  
 Delta R.T. 0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

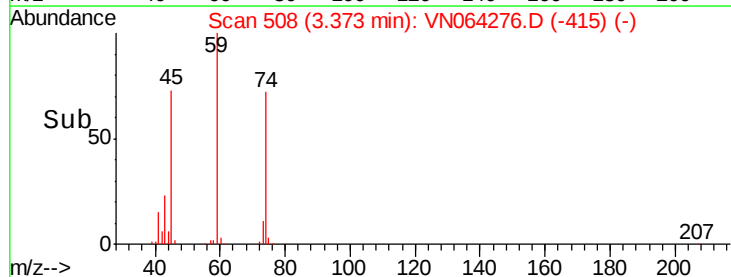
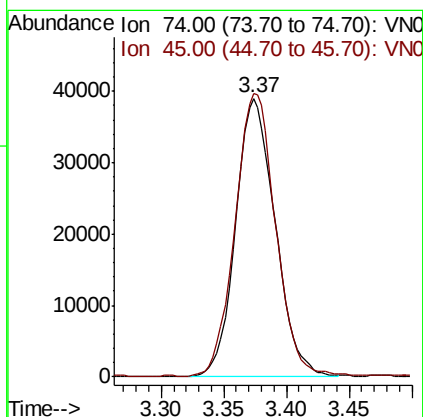
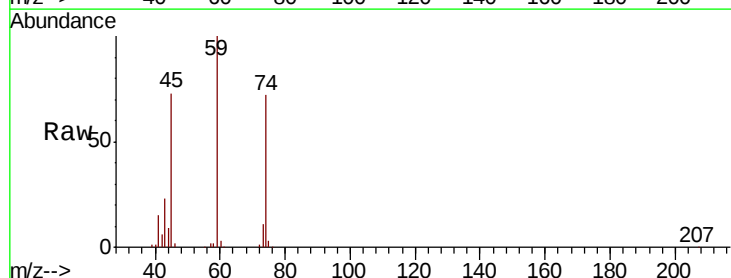
Tot Ion:101 Resp: 276072  
 Ion Ratio Lower Upper  
 101 100  
 103 64.2 51.0 76.6

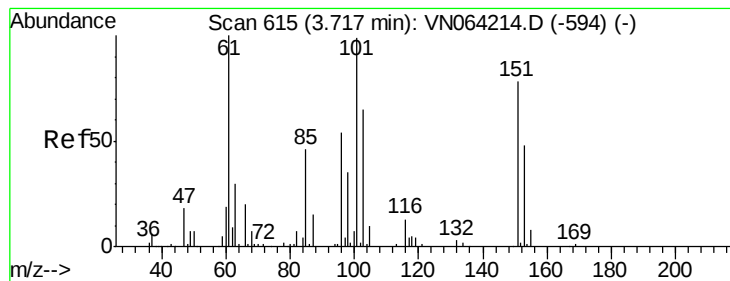


#8

Diethyl Ether  
 Concen: 51.343 ug/l  
 RT: 3.37 min Scan# 508  
 Delta R.T. 0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Tgt Ion: 74 Resp: 85556  
 Ion Ratio Lower Upper  
 74 100  
 45 104.7 51.3 154.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.331 ug/l

RT: 3.72 min Scan# 616

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

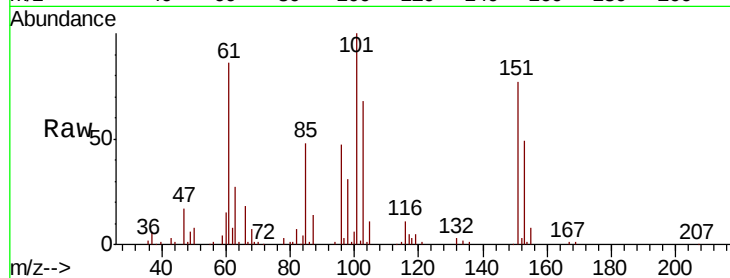
Tot Ion:101 Resp: 131110

Ion Ratio Lower Upper

101 100

85 47.6 37.8 56.8

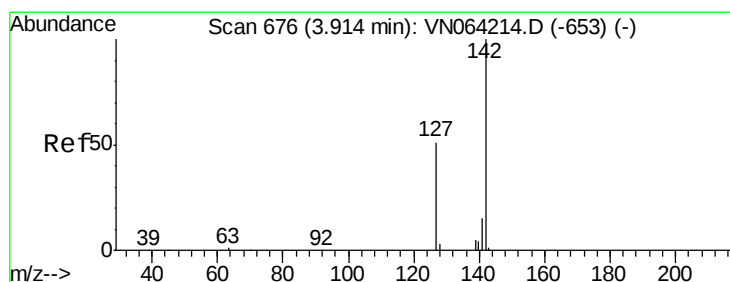
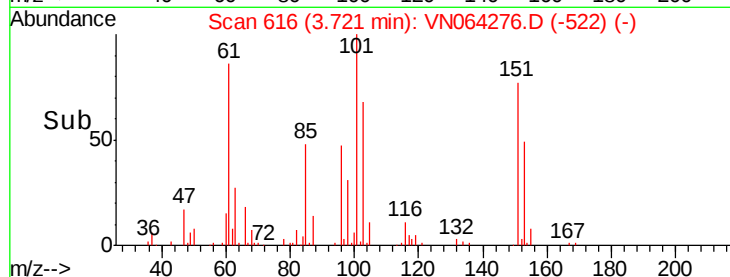
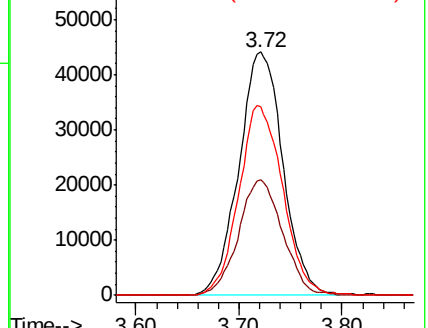
151 77.6 61.4 92.2



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: 50.633 ug/l

RT: 3.91 min Scan# 675

Delta R.T. -0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

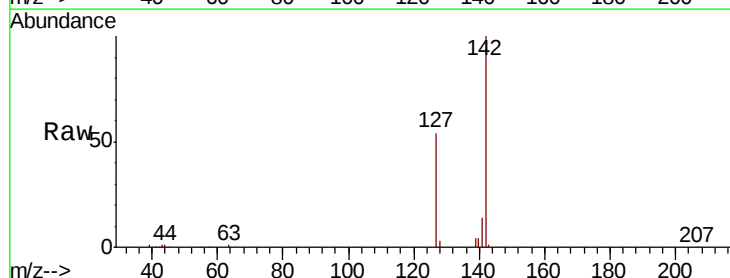
Tgt Ion:142 Resp: 187560

Ion Ratio Lower Upper

142 100

127 53.3 41.0 61.6

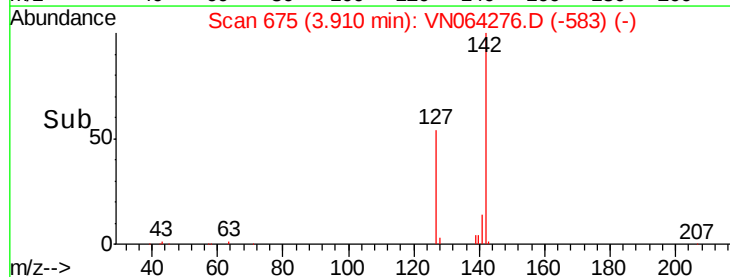
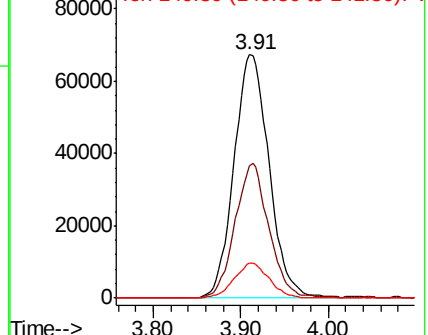
141 14.5 11.3 16.9

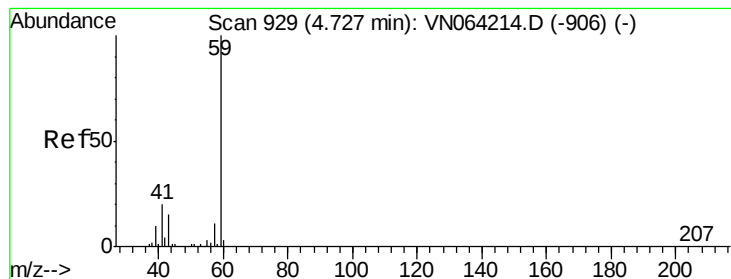


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



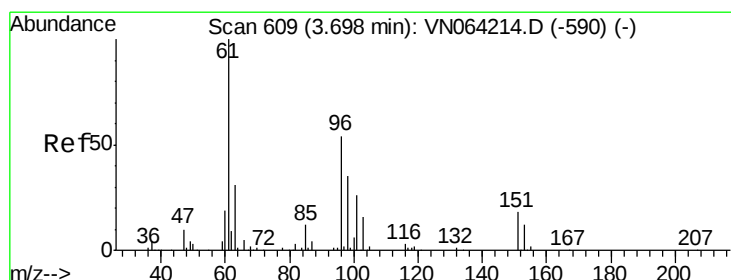
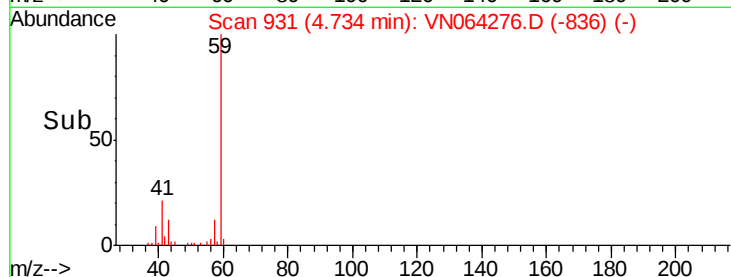
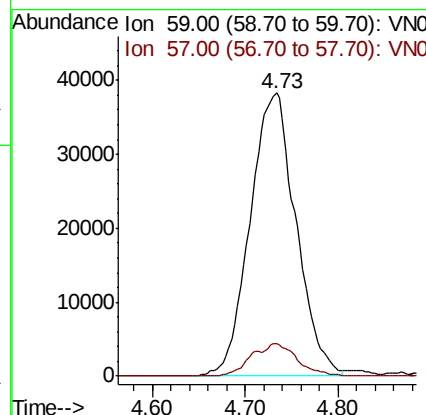
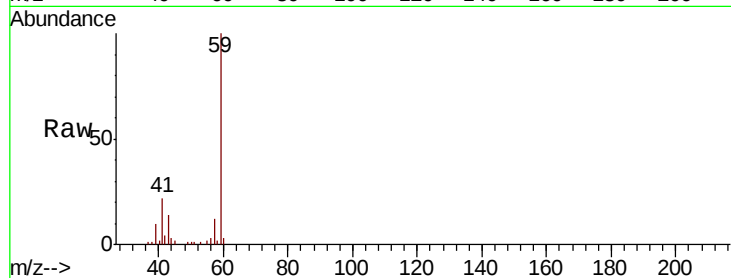


#11

Tert butyl alcohol  
 Concen: 248.455 ug/l  
 RT: 4.73 min Scan# 931  
 Delta R.T. 0.01 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

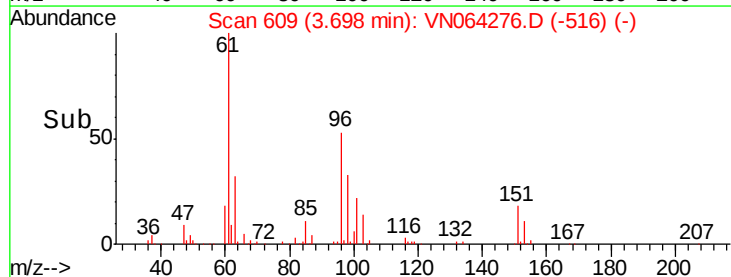
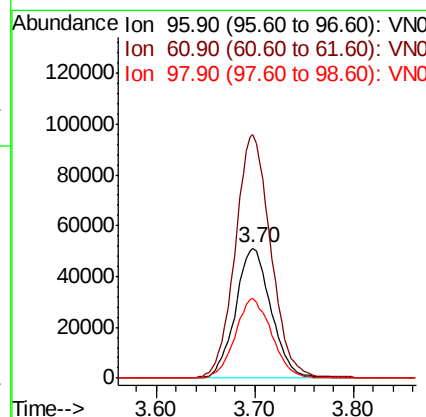
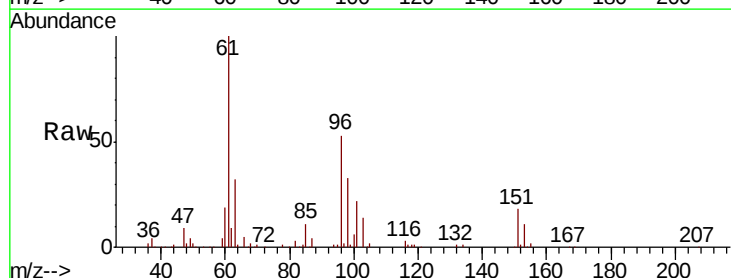
Tot Ion: 59 Resp: 132038  
 Ion Ratio Lower Upper  
 59 100  
 57 7.4 9.2 13.8#

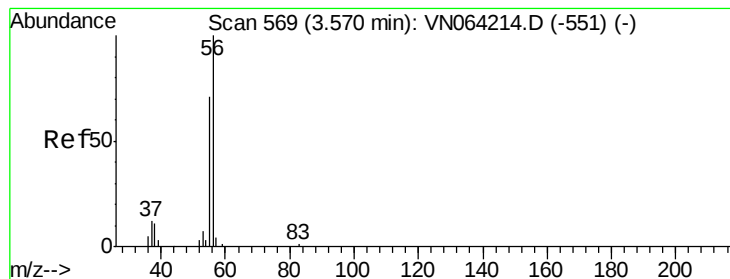


#12

1,1-Dichloroethene  
 Concen: 51.205 ug/l  
 RT: 3.70 min Scan# 609  
 Delta R.T. 0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Tgt Ion: 96 Resp: 128295  
 Ion Ratio Lower Upper  
 96 100  
 61 187.1 147.0 220.4  
 98 61.8 51.7 77.5





#13

Acrolein

Concen: 340.232 ug/l

RT: 3.57 min Scan# 568

Delta R.T. -0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

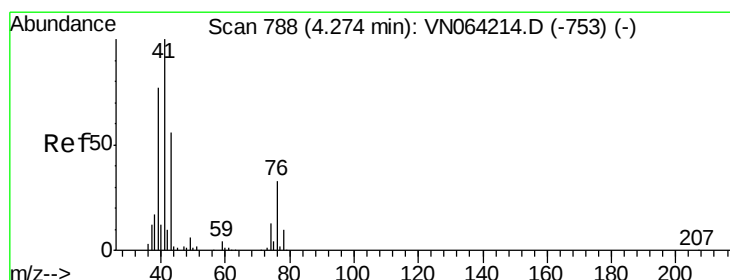
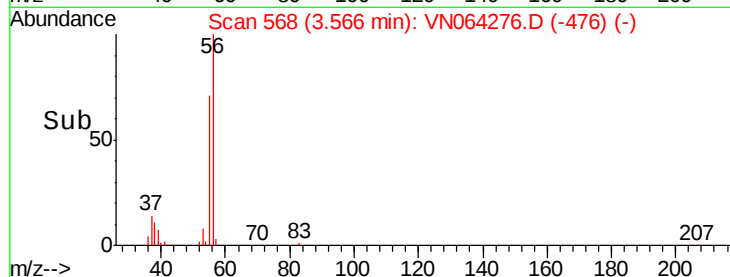
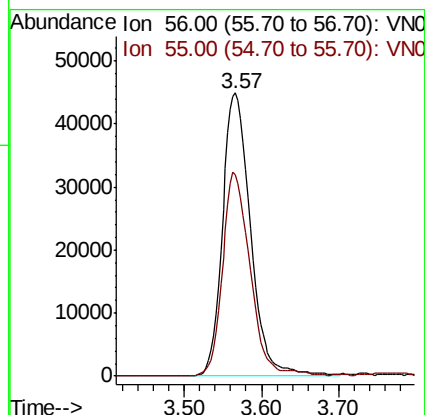
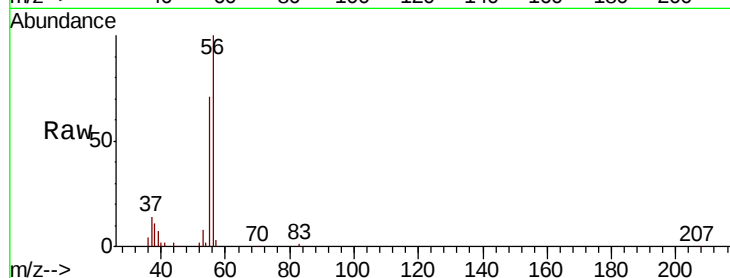
VSTDCCC050EC

Tot Ion: 56 Resp: 113501

Ion Ratio Lower Upper

56 100

55 69.4 56.1 84.1



#14

Allyl chloride

Concen: 51.377 ug/l

RT: 4.27 min Scan# 788

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

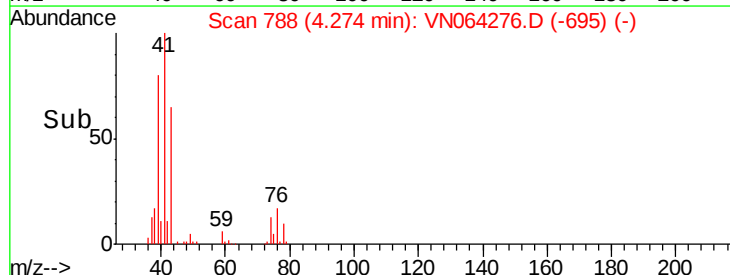
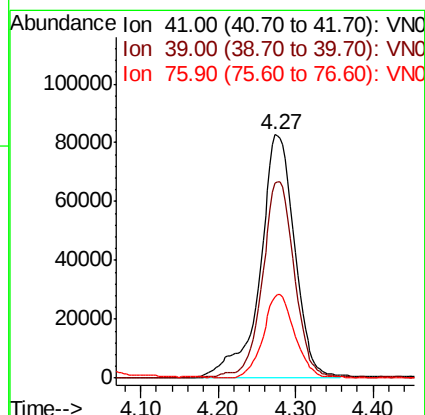
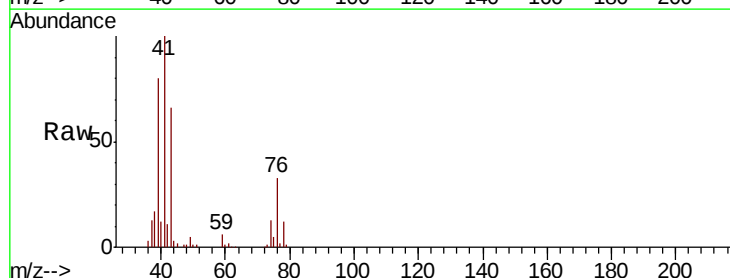
Tgt Ion: 41 Resp: 257638

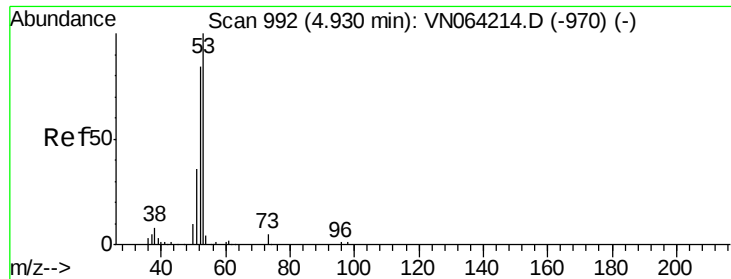
Ion Ratio Lower Upper

41 100

39 74.7 58.6 88.0

76 31.1 24.5 36.7





#15

Acrylonitrile

Concen: 270.065 ug/l

RT: 4.93 min Scan# 992

Delta R.T. -0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

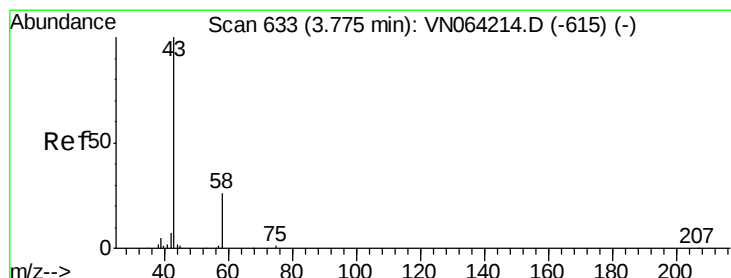
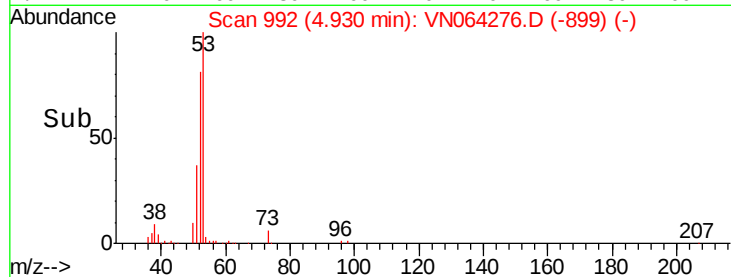
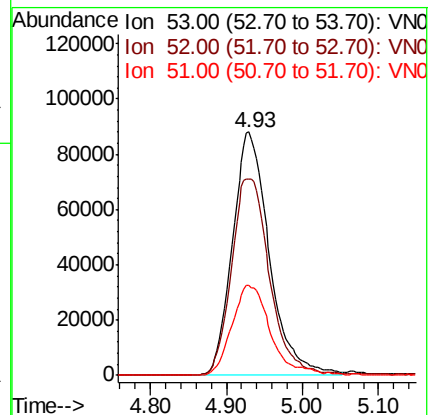
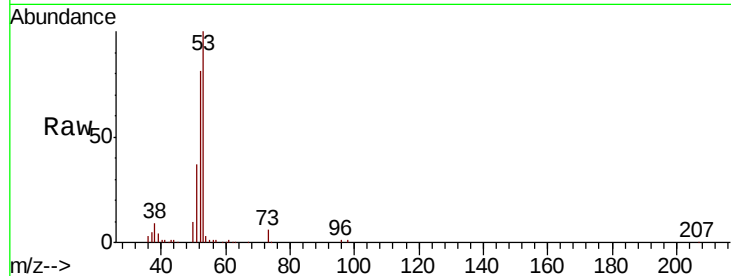
Tot Ion: 53 Resp: 296778

Ion Ratio Lower Upper

53 100

52 83.3 66.8 100.2

51 38.6 30.7 46.1



#16

Acetone

Concen: 270.717 ug/l

RT: 3.77 min Scan# 632

Delta R.T. -0.00 min

Lab File: VN064276.D

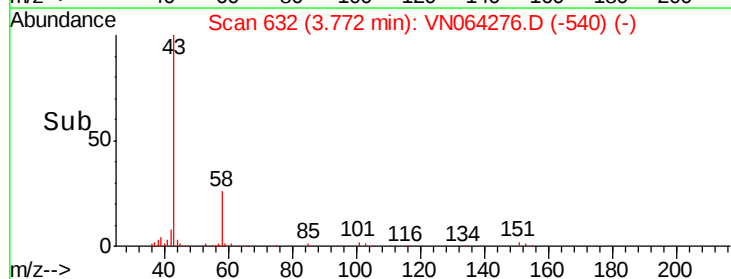
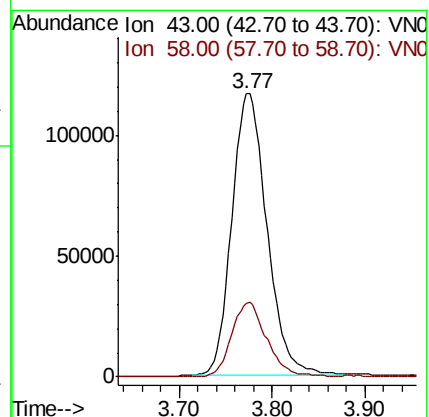
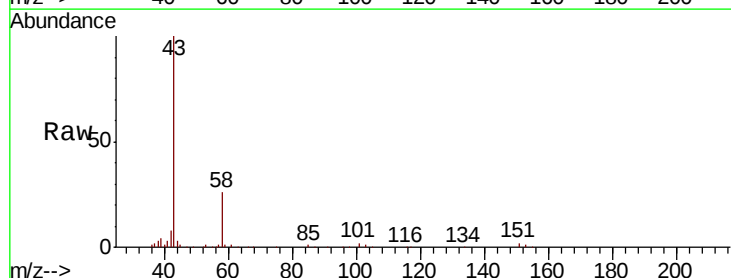
Acq: 23 Oct 2020 1:35

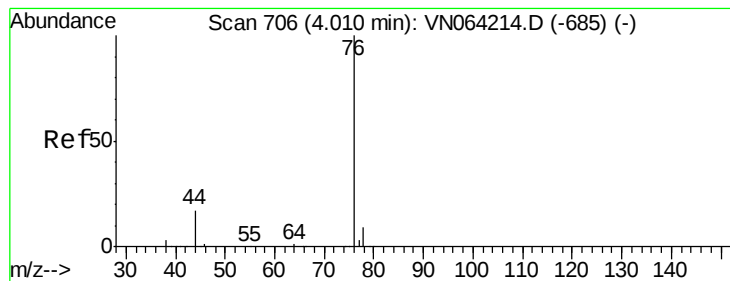
Tgt Ion: 43 Resp: 307518

Ion Ratio Lower Upper

43 100

58 26.0 21.0 31.4





#17

Carbon Disulfide

Concen: 50.772 ug/l

RT: 4.01 min Scan# 706

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

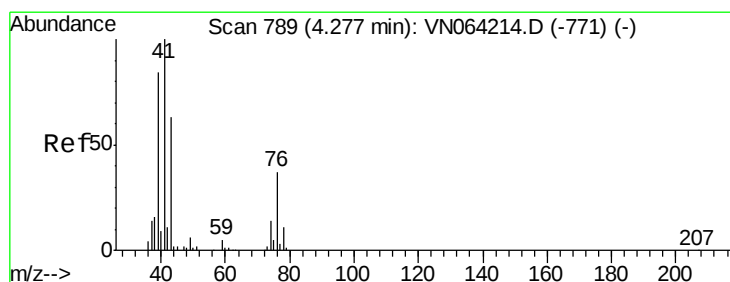
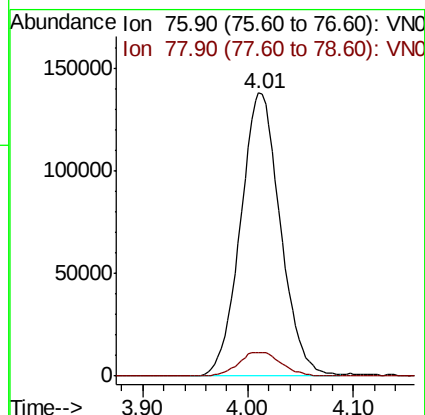
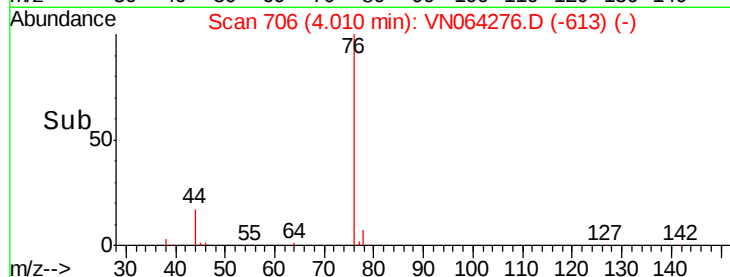
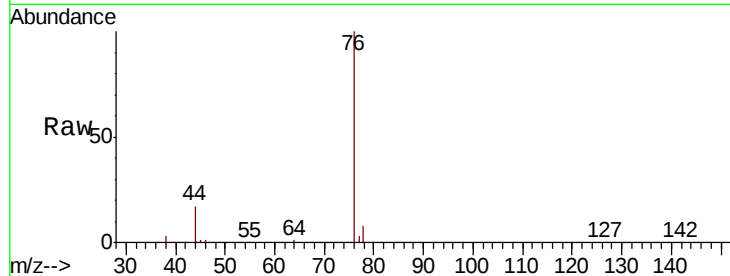
VSTDCCC050EC

Tot Ion: 76 Resp: 362865

Ion Ratio Lower Upper

76 100

78 8.3 7.1 10.7



#18

Methyl Acetate

Concen: 55.360 ug/l

RT: 4.28 min Scan# 790

Delta R.T. 0.00 min

Lab File: VN064276.D

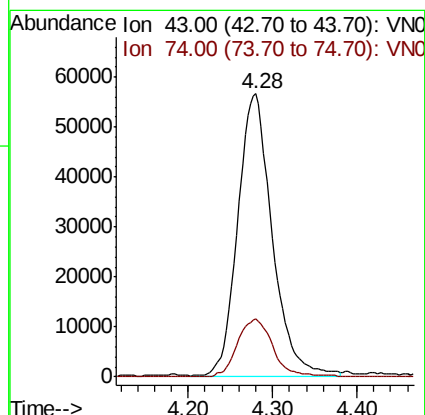
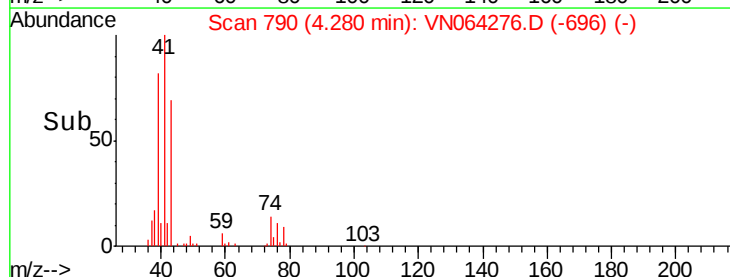
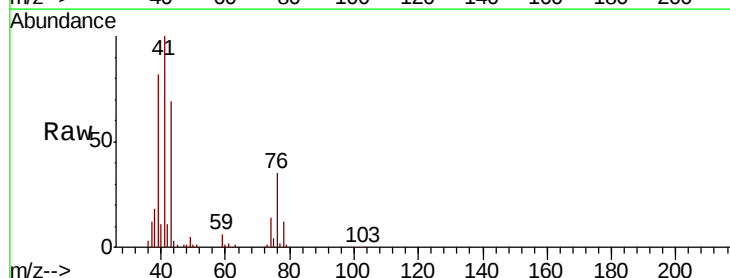
Acq: 23 Oct 2020 1:35

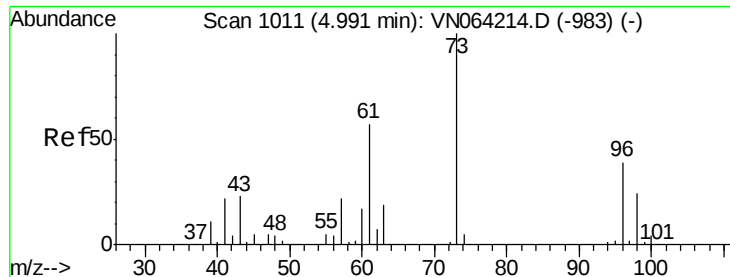
Tgt Ion: 43 Resp: 160246

Ion Ratio Lower Upper

43 100

74 21.0 17.9 26.9

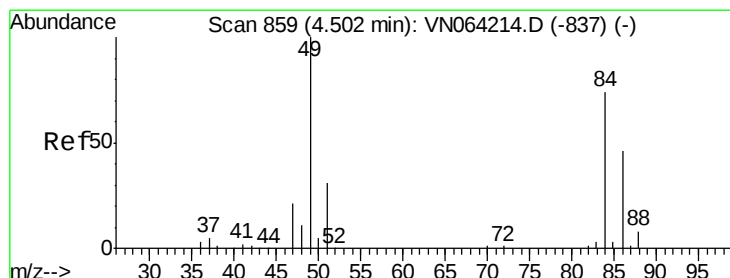
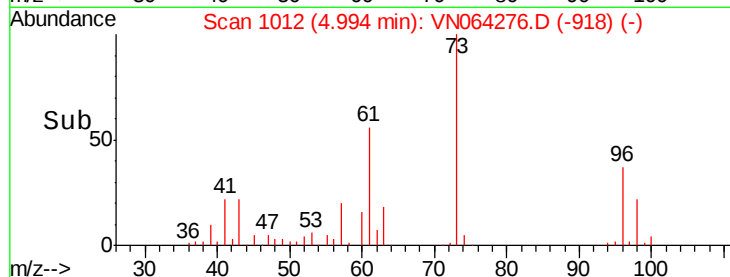
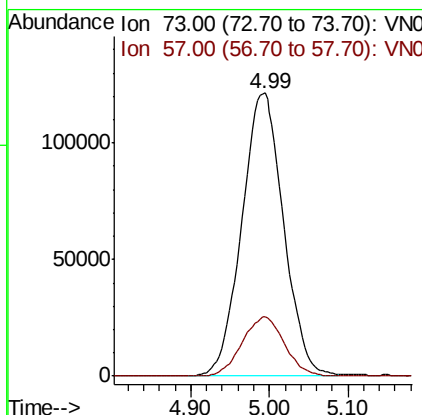
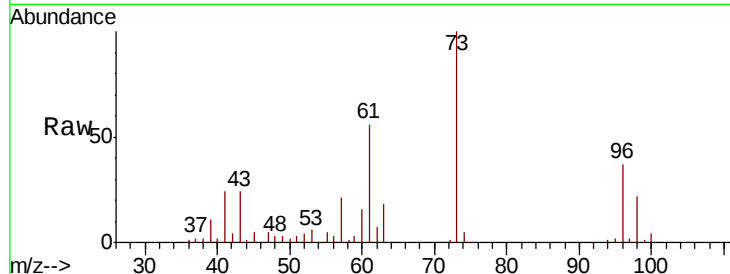




#19  
Methvl tert-butvl Ether  
Concen: 52.652 ug/l  
RT: 4.99 min Scan# 1012  
Delta R.T. 0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

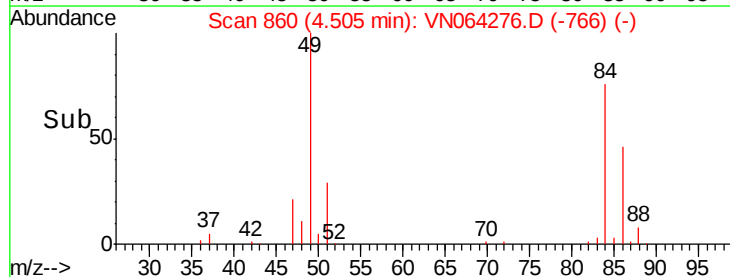
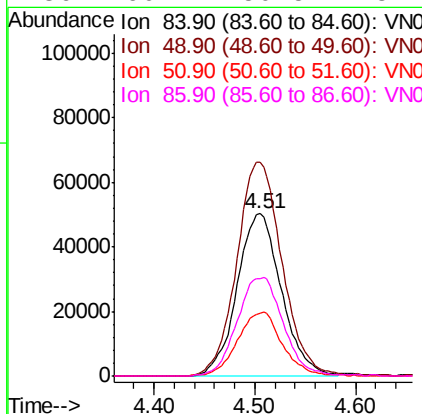
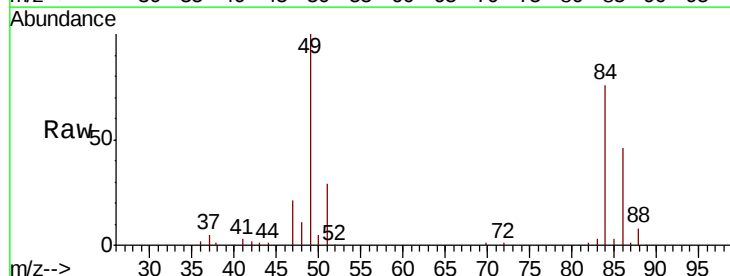
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

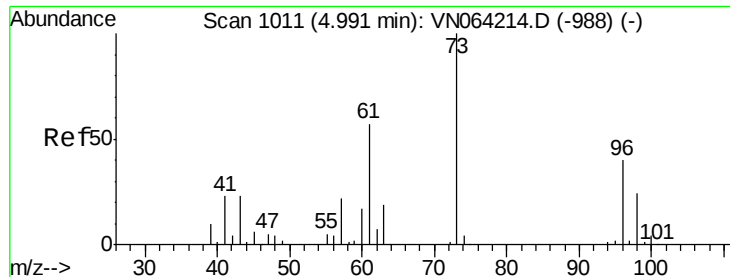
Tot Ion: 73 Resp: 453531  
Ion Ratio Lower Upper  
73 100  
57 21.2 18.0 27.0



#20  
Methylene Chloride  
Concen: 50.526 ug/l  
RT: 4.51 min Scan# 860  
Delta R.T. 0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

Tgt Ion: 84 Resp: 153044  
Ion Ratio Lower Upper  
84 100  
49 131.8 108.5 162.7  
51 38.4 33.8 50.8  
86 60.2 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 52.123 ug/l

RT: 4.99 min Scan# 1011

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

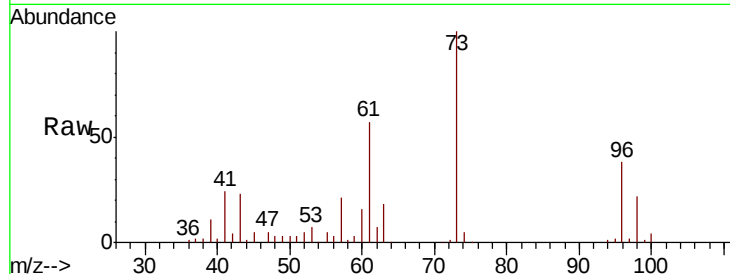
Tot Ion: 96 Resp: 144008

Ion Ratio Lower Upper

96 100

61 148.9 115.8 173.6

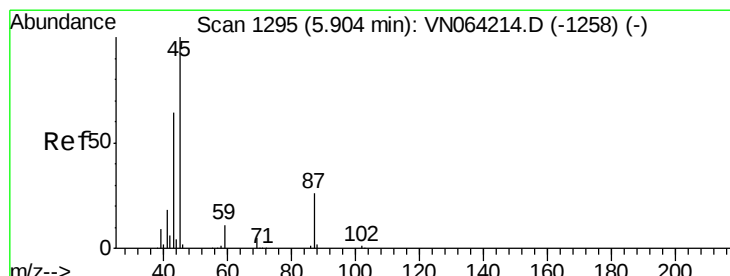
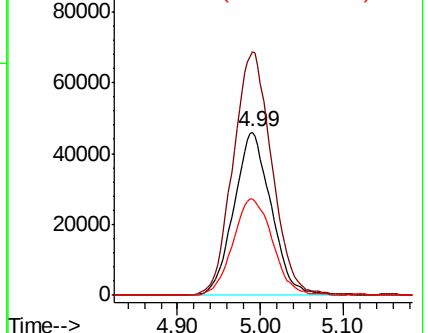
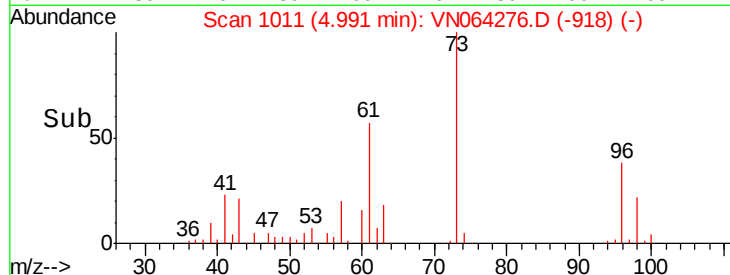
98 58.9 49.4 74.0



Abundance Ion 95.90 (95.60 to 96.60): VN064276.D (-1202) (-)

Ion 60.90 (60.60 to 61.60): VN064276.D (-1202) (-)

Ion 97.90 (97.60 to 98.60): VN064276.D (-1202) (-)



#22

Diisopropyl ether

Concen: 51.244 ug/l

RT: 5.90 min Scan# 1294

Delta R.T. -0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Tgt Ion: 45 Resp: 477701

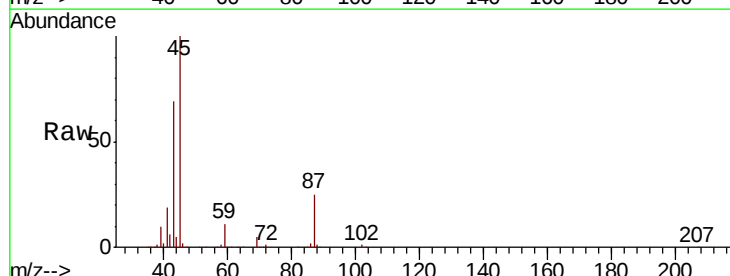
Ion Ratio Lower Upper

45 100

43 67.8 52.2 78.4

87 25.3 21.4 32.0

59 10.8 8.3 12.5

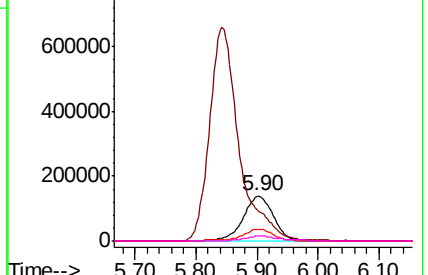
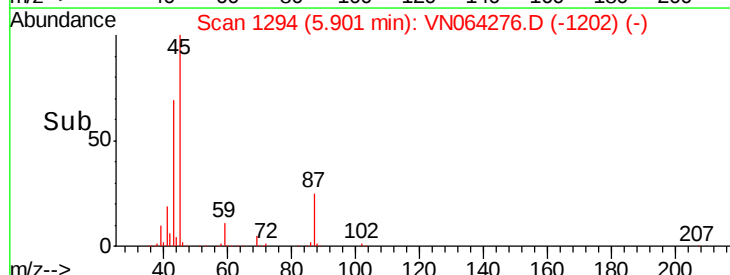


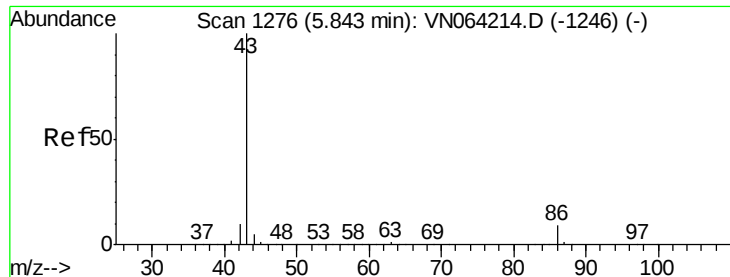
Abundance Ion 45.00 (44.70 to 45.70): VN064276.D (-1202) (-)

Ion 43.00 (42.70 to 43.70): VN064276.D (-1202) (-)

Ion 87.00 (86.70 to 87.70): VN064276.D (-1202) (-)

Ion 59.00 (58.70 to 59.70): VN064276.D (-1202) (-)

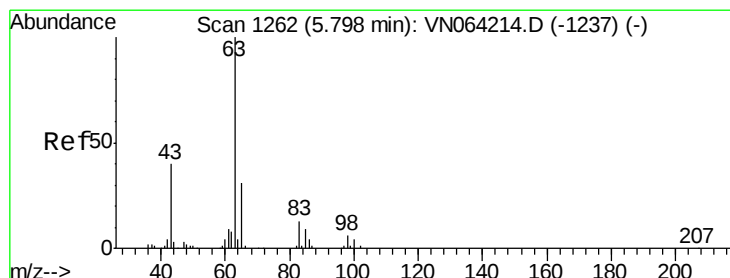
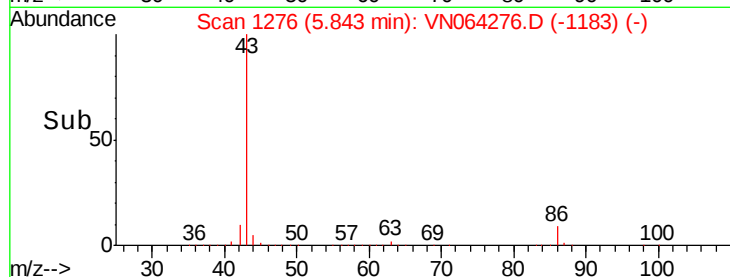
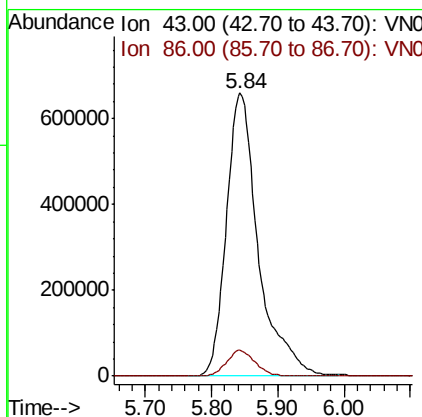
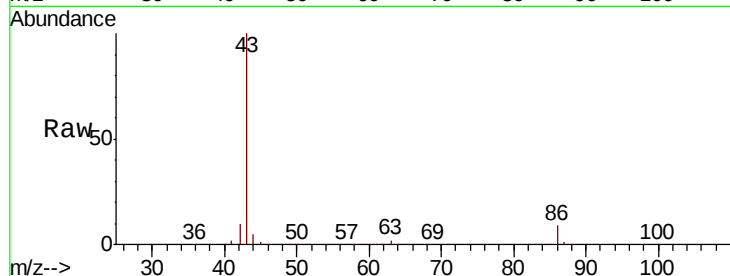




#23  
 Vinyl Acetate  
 Concen: 266.300 ug/l  
 RT: 5.84 min Scan# 1276  
 Delta R.T. 0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

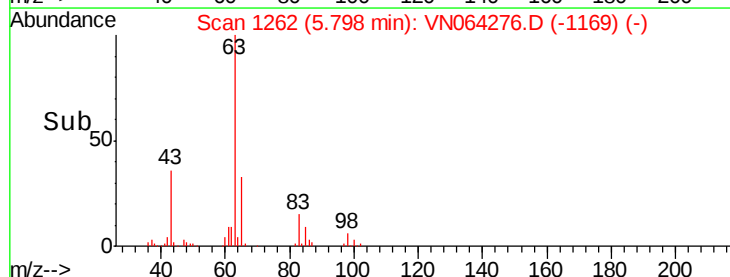
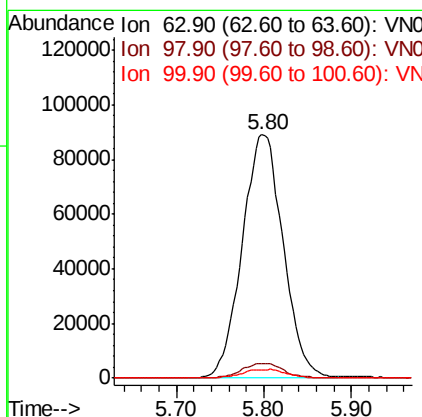
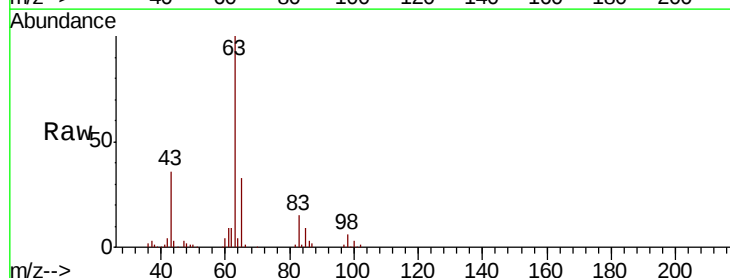
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

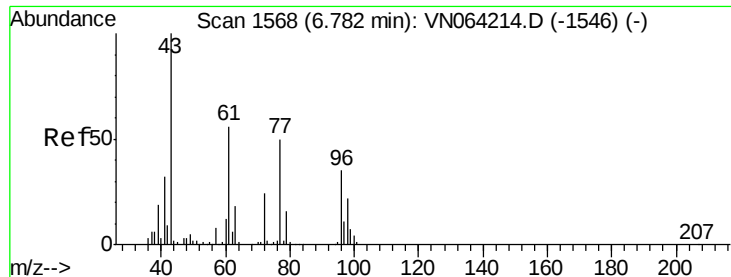
Tot Ion: 43 Resp: 2213870  
 Ion Ratio Lower Upper  
 43 100  
 86 9.1 7.4 11.0



#24  
 1,1-Dichloroethane  
 Concen: 53.619 ug/l  
 RT: 5.80 min Scan# 1262  
 Delta R.T. 0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Tgt Ion: 63 Resp: 289563  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 2.9 8.7  
 100 3.4 2.0 6.0





#25

2-Butanone

Concen: 266.777 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

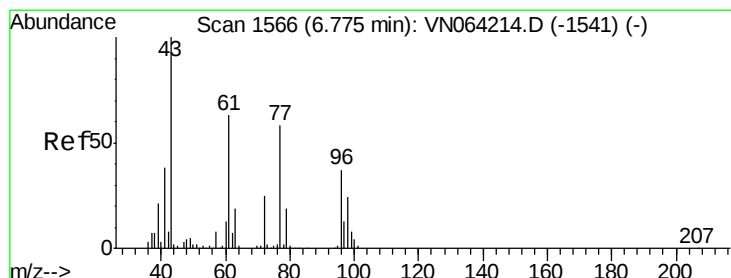
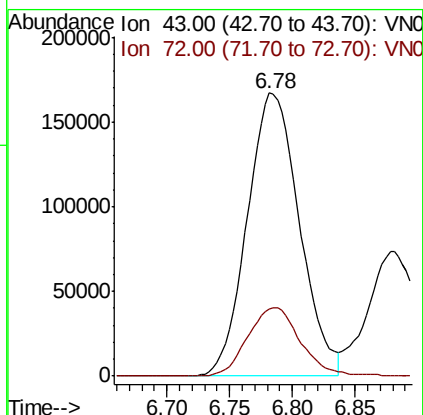
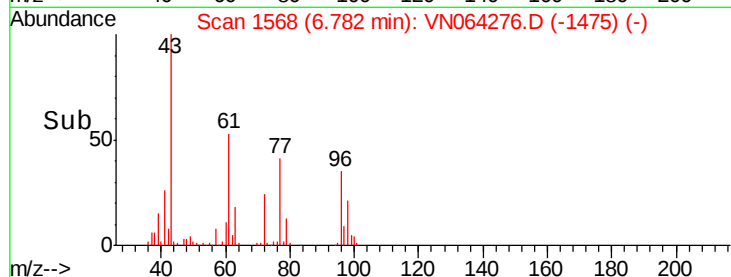
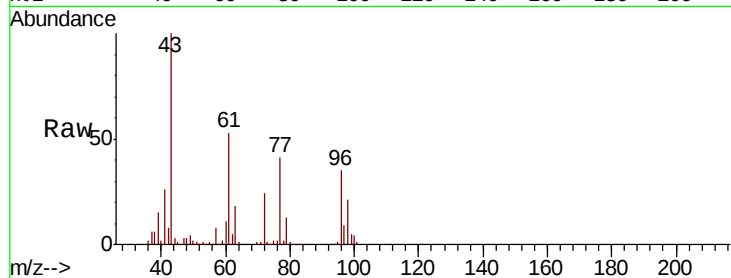
VSTDCCC050EC

Tot Ion: 43 Resp: 481464

Ion Ratio Lower Upper

43 100

72 23.8 19.4 29.0



#26

2,2-Dichloropropane

Concen: 43.096 ug/l

RT: 6.78 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VN064276.D

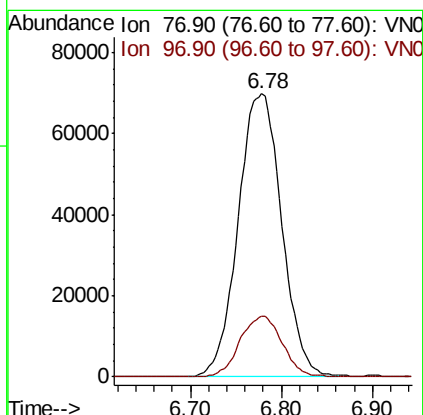
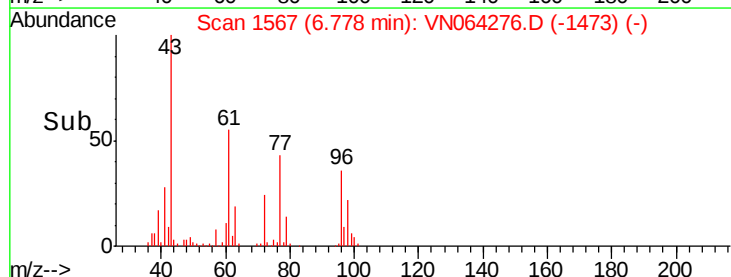
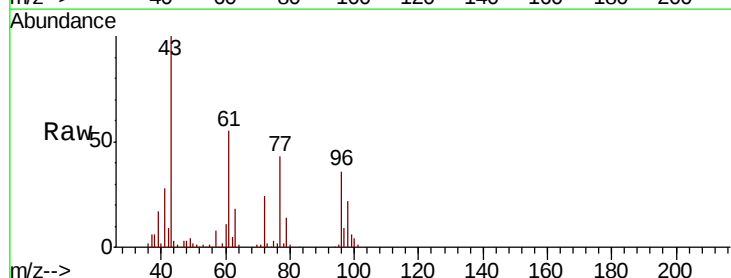
Acq: 23 Oct 2020 1:35

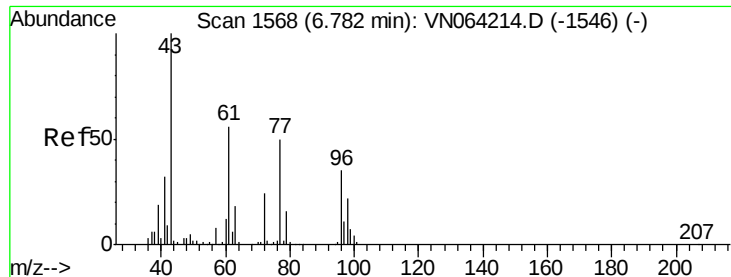
Tgt Ion: 77 Resp: 231695

Ion Ratio Lower Upper

77 100

97 20.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 53.580 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

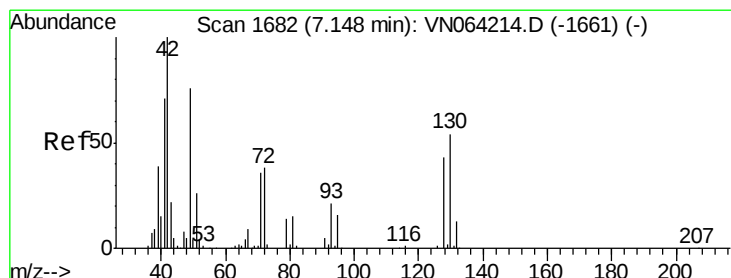
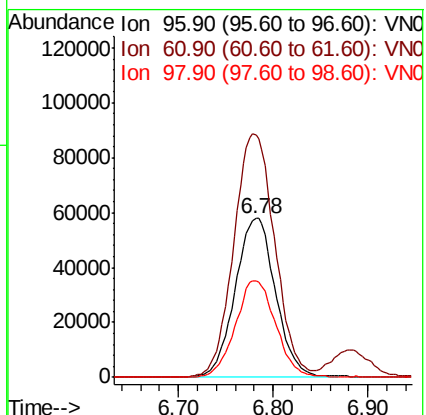
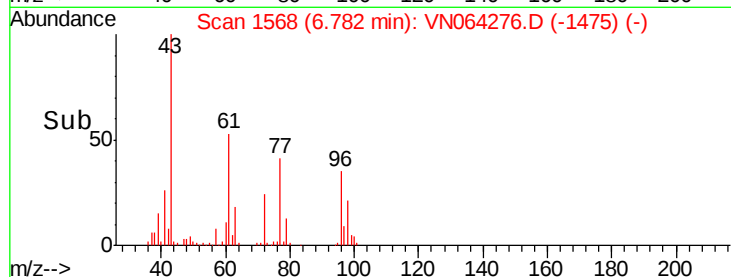
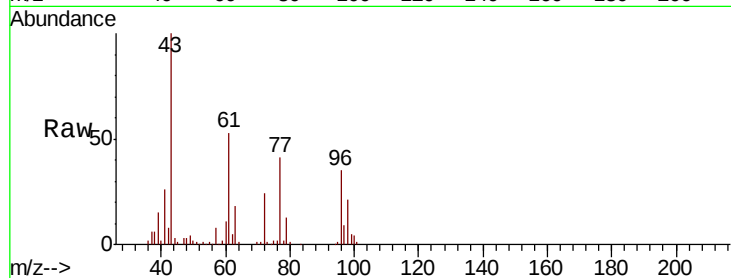
Tot Ion: 96 Resp: 172393

Ion Ratio Lower Upper

96 100

61 155.0 0.0 330.0

98 60.5 0.0 130.6



#28

Bromochloromethane

Concen: 51.848 ug/l

RT: 7.15 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

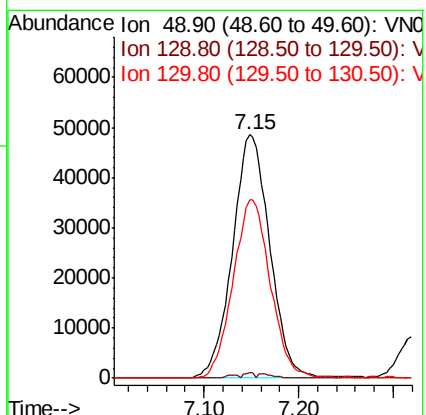
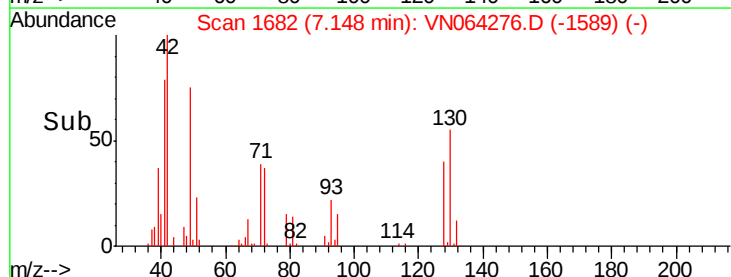
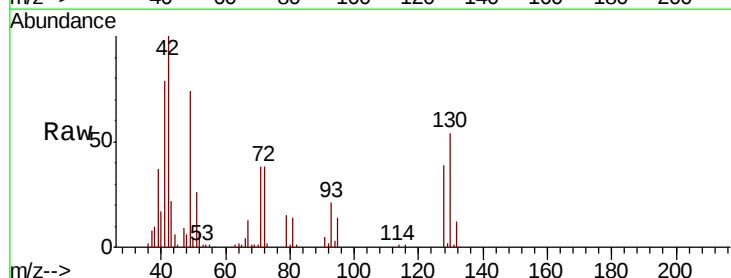
Tgt Ion: 49 Resp: 133015

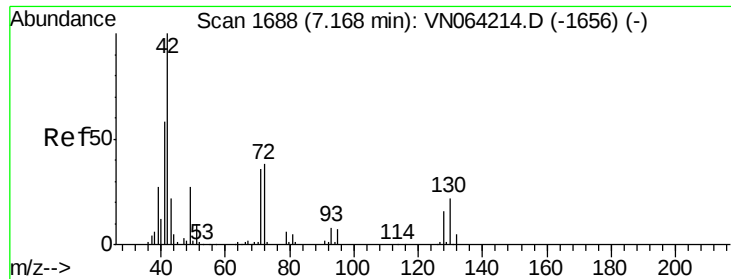
Ion Ratio Lower Upper

49 100

129 0.6 0.0 2.8

130 73.0 58.8 88.2

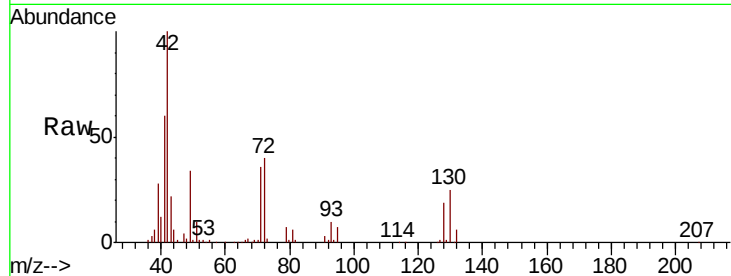




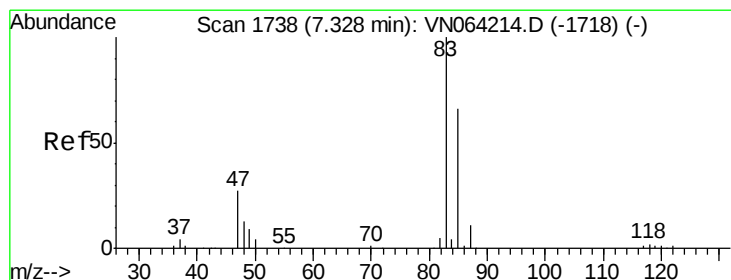
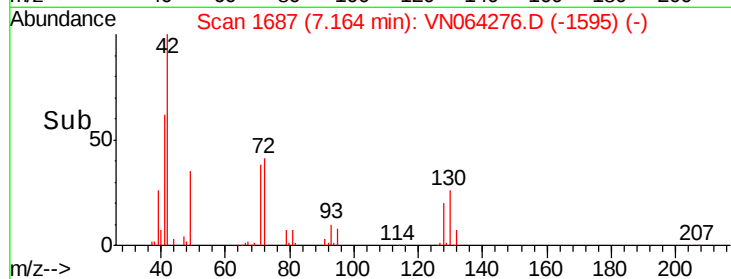
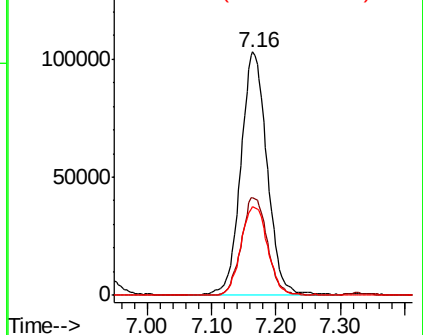
#29  
Tetrahydrofuran  
Concen: 272.049 ug/l  
RT: 7.16 min Scan# 1687  
Delta R.T. -0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 42 Resp: 293690  
Ion Ratio Lower Upper  
42 100  
72 39.6 30.8 46.2  
71 37.0 29.0 43.6

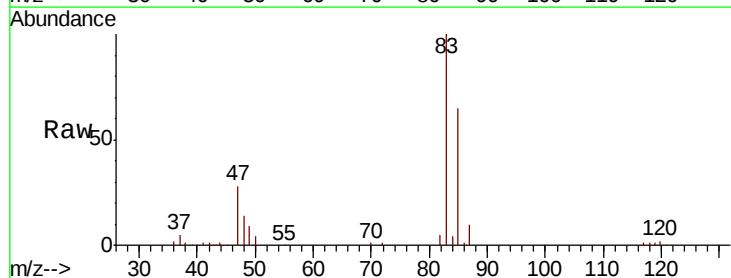


Abundance Ion 42.00 (41.70 to 42.70): VN0  
Ion 72.00 (71.70 to 72.70): VN0  
Ion 71.00 (70.70 to 71.70): VN0

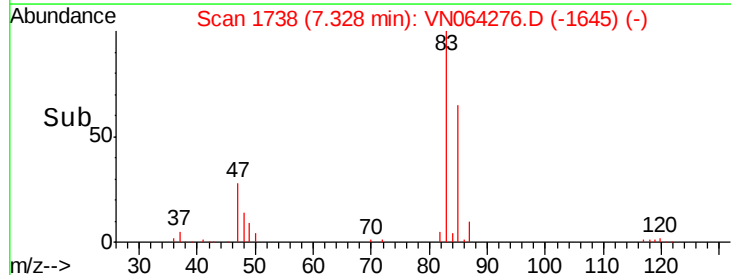
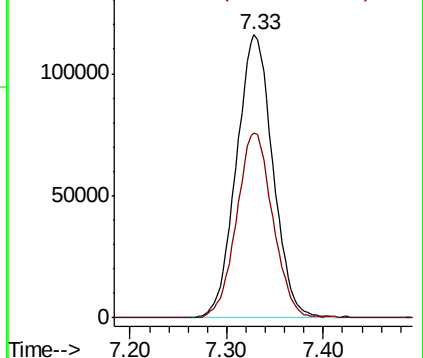


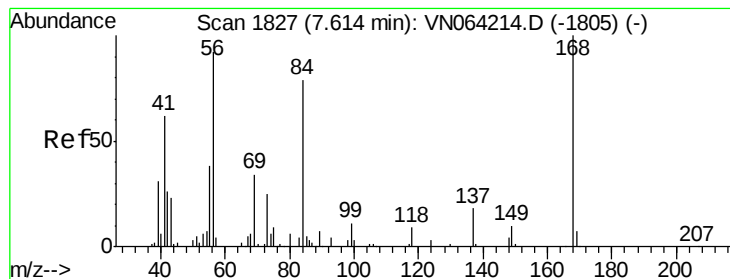
#30  
Chloroform  
Concen: 52.653 ug/l  
RT: 7.33 min Scan# 1738  
Delta R.T. -0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

Tgt Ion: 83 Resp: 303304  
Ion Ratio Lower Upper  
83 100  
85 65.4 52.5 78.7



Abundance Ion 82.90 (82.60 to 83.60): VN0  
Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 45.900 ug/l

RT: 7.61 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

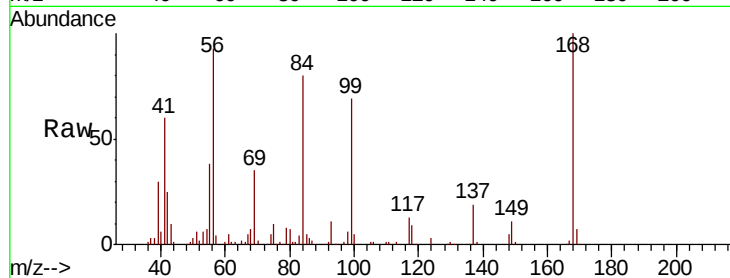
Tot Ion: 56 Resp: 216021

Ion Ratio Lower Upper

56 100

69 37.6 29.8 44.6

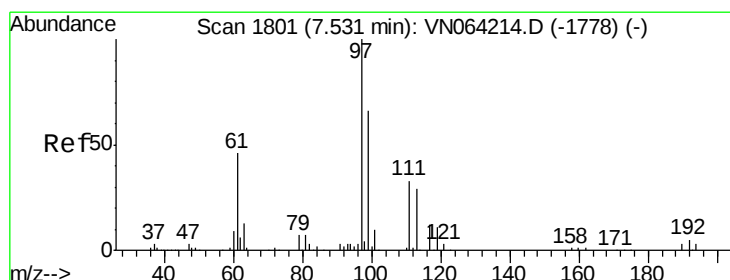
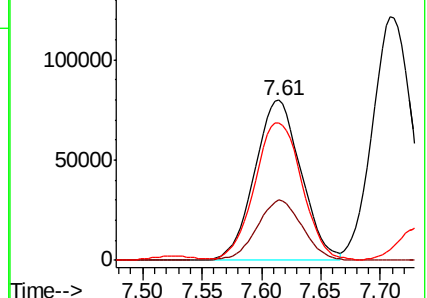
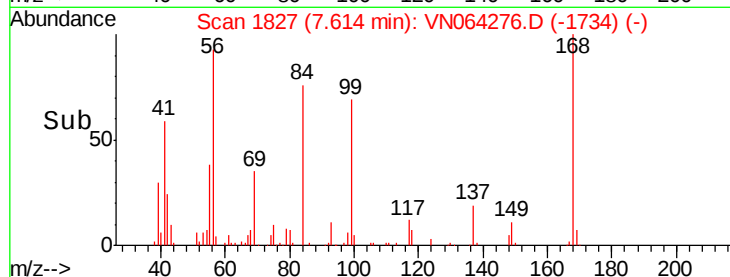
84 83.8 68.1 102.1



Abundance Ion 56.00 (55.70 to 56.70): VN064276.D (-1734) (-)

Ion 69.00 (68.70 to 69.70): VN064276.D (-1734) (-)

Ion 84.00 (83.70 to 84.70): VN064276.D (-1734) (-)



#32

1,1,1-Trichloroethane

Concen: 54.079 ug/l

RT: 7.53 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

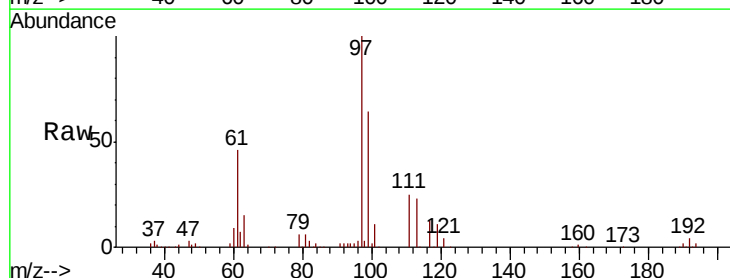
Tgt Ion: 97 Resp: 291828

Ion Ratio Lower Upper

97 100

99 63.6 51.2 76.8

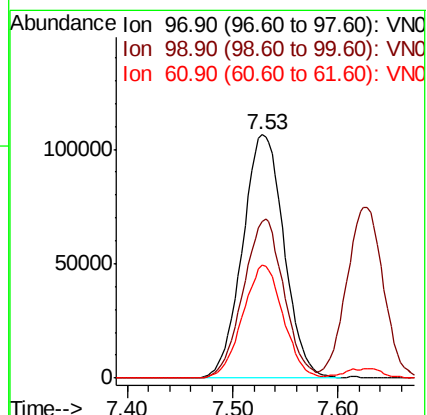
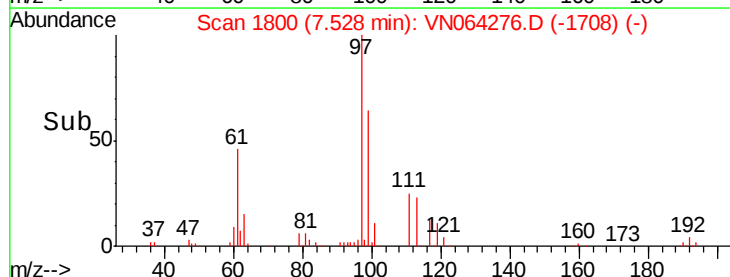
61 45.2 36.3 54.5

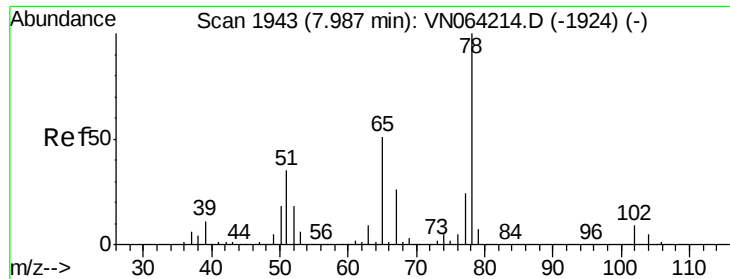


Abundance Ion 96.90 (96.60 to 97.60): VN064276.D (-1708) (-)

Ion 98.90 (98.60 to 99.60): VN064276.D (-1708) (-)

Ion 60.90 (60.60 to 61.60): VN064276.D (-1708) (-)

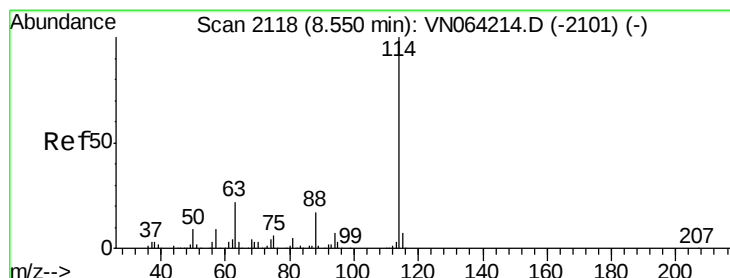
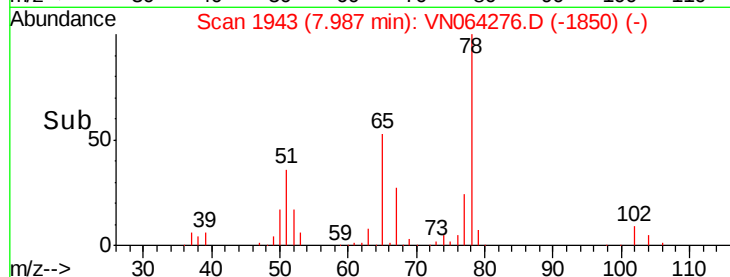
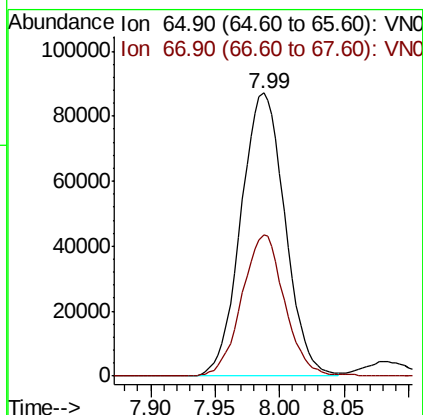
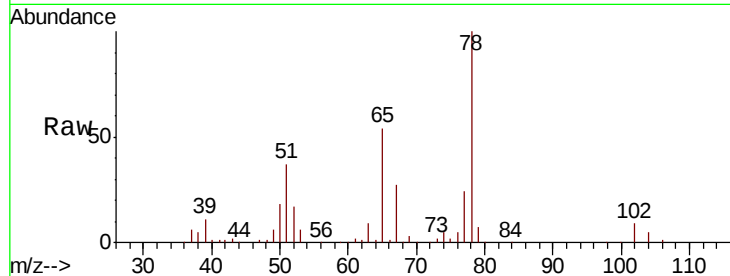




#33  
 1,2-Dichloroethane-d4  
 Concen: 52.274 ug/l  
 RT: 7.99 min Scan# 1943  
 Delta R.T. 0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

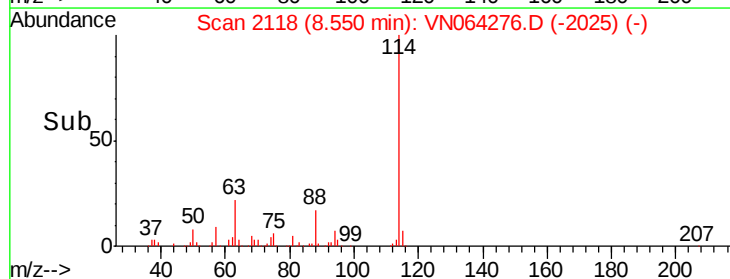
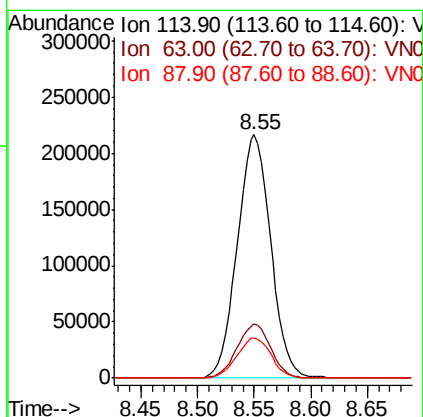
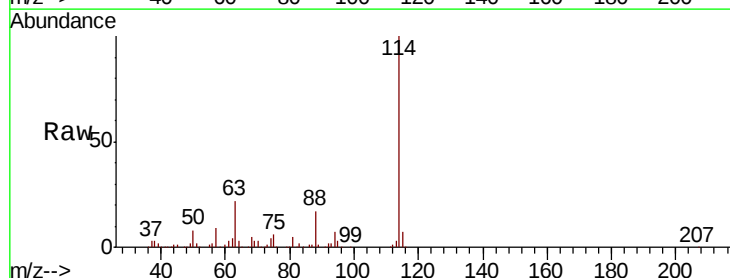
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

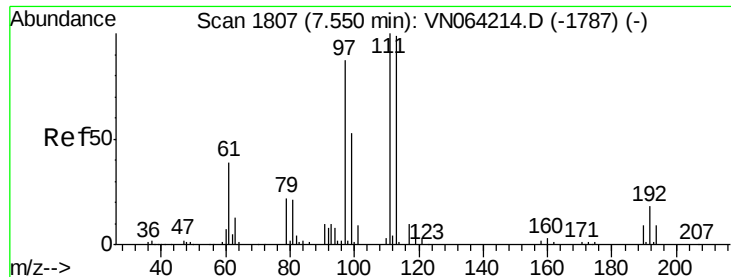
Tot Ion: 65 Resp: 207532  
 Ion Ratio Lower Upper  
 65 100  
 67 48.6 0.0 100.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2118  
 Delta R.T. -0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Tgt Ion: 114 Resp: 446820  
 Ion Ratio Lower Upper  
 114 100  
 63 22.2 0.0 44.0  
 88 16.6 0.0 34.2

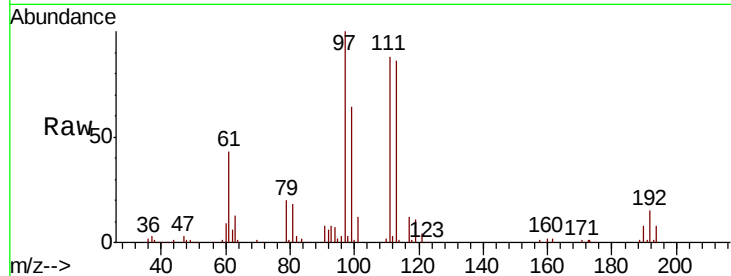




#35  
 Dibromofluoromethane  
 Concen: 48.428 ug/l  
 RT: 7.55 min Scan# 1806  
 Delta R.T. -0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.9 | 84.2  | 126.2 |
| 192     | 18.4  | 15.2  | 22.8  |

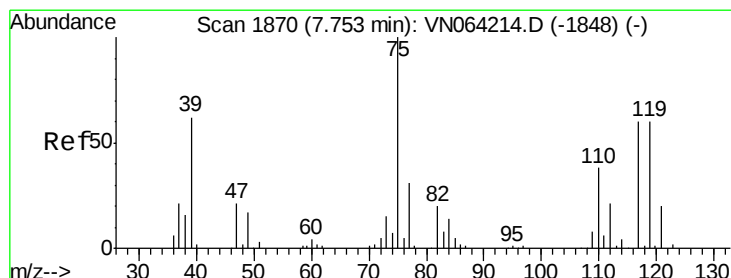
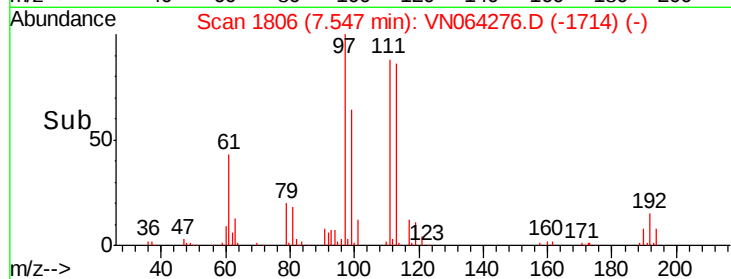
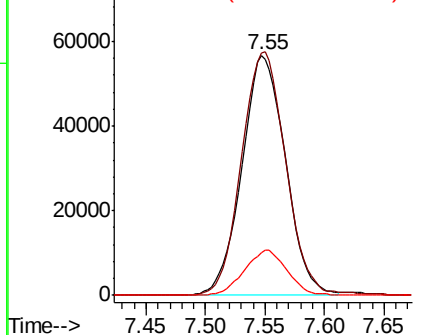


Abundance

Ion 112.80 (112.50 to 113.50): V

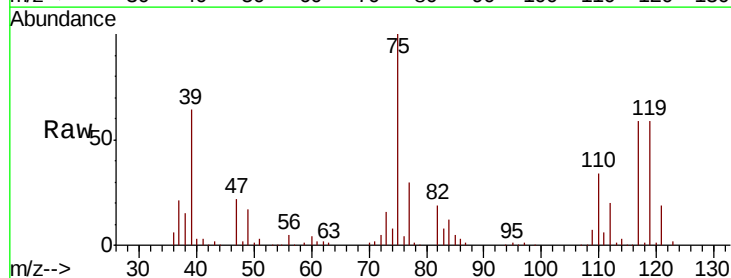
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36  
 1,1-Dichloropropene  
 Concen: 51.213 ug/l  
 RT: 7.75 min Scan# 1870  
 Delta R.T. 0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 33.3  | 17.2  | 51.6  |
| 77      | 30.0  | 24.9  | 37.3  |

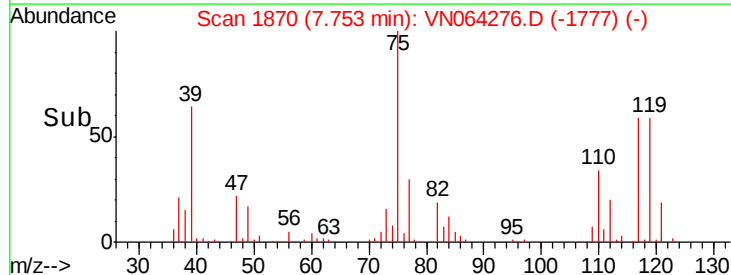
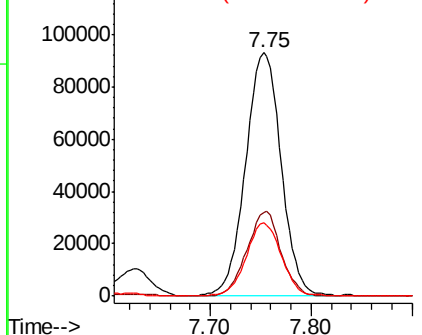


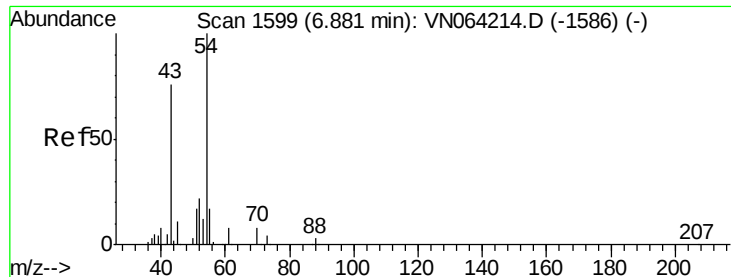
Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0

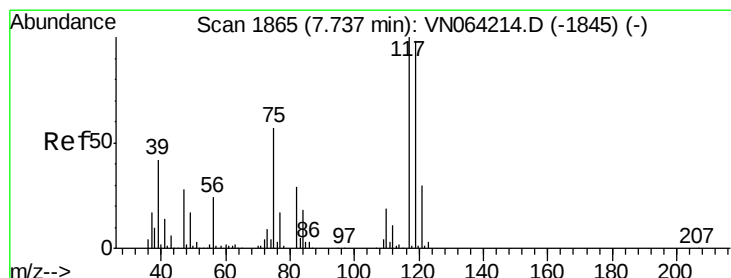
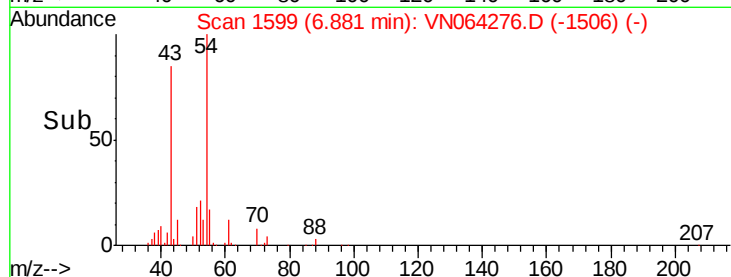
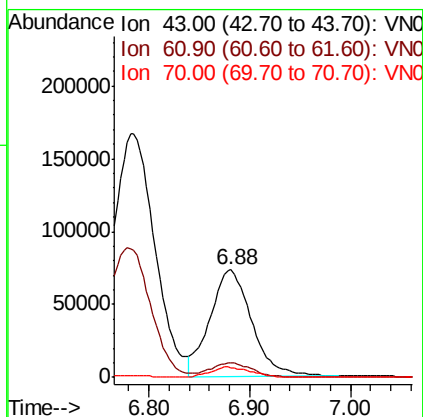
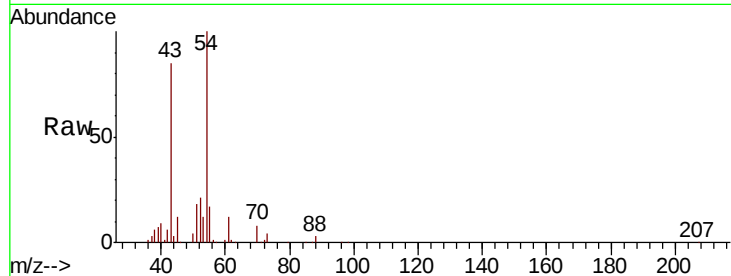




#37  
Ethyl Acetate  
Concen: 52.062 ug/l  
RT: 6.88 min Scan# 1599  
Delta R.T. 0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

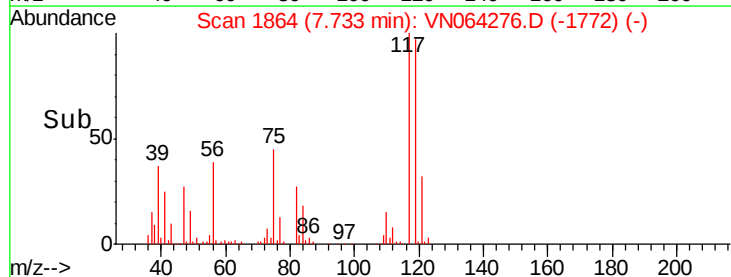
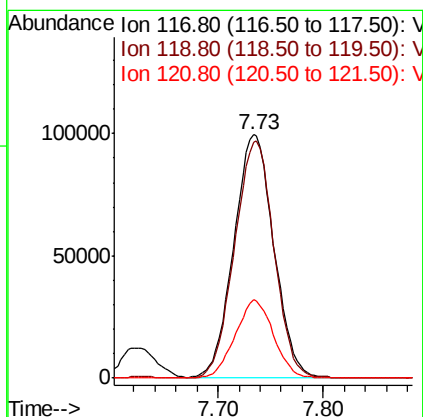
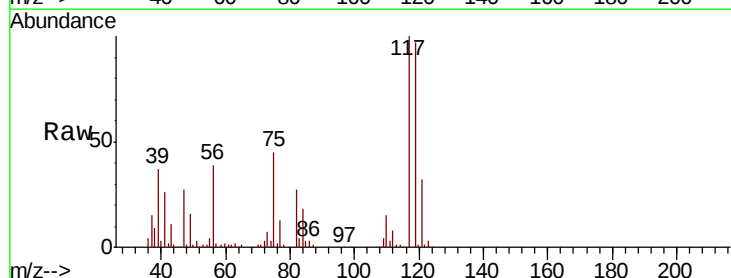
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

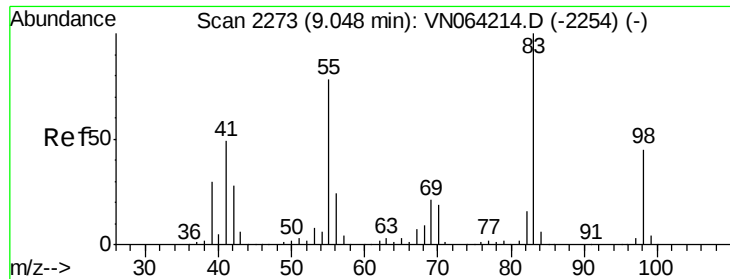
Tot Ion: 43 Resp: 210562  
Ion Ratio Lower Upper  
43 100  
61 13.2 10.0 15.0  
70 9.5 7.5 11.3



#38  
Carbon Tetrachloride  
Concen: 51.556 ug/l  
RT: 7.73 min Scan# 1864  
Delta R.T. -0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

Tgt Ion: 117 Resp: 261299  
Ion Ratio Lower Upper  
117 100  
119 96.9 78.5 117.7  
121 32.1 24.3 36.5

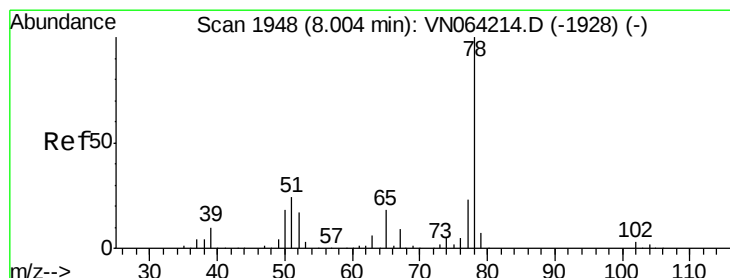
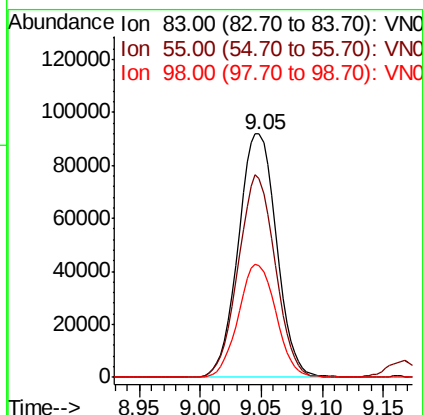
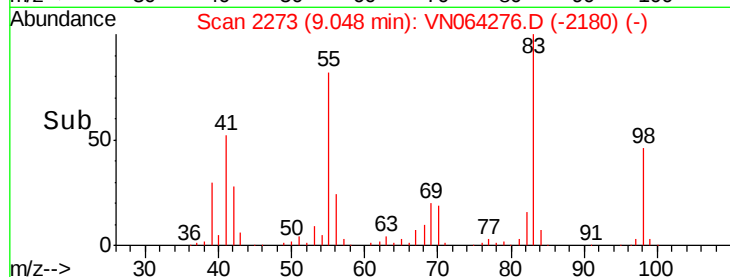
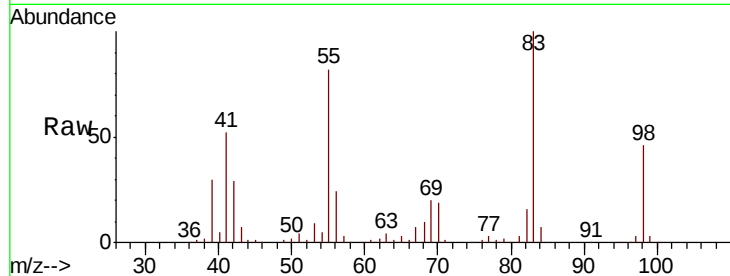




#39  
Methvlcvclohexane  
Concen: 49.031 ug/l  
RT: 9.05 min Scan# 2273  
Delta R.T. 0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

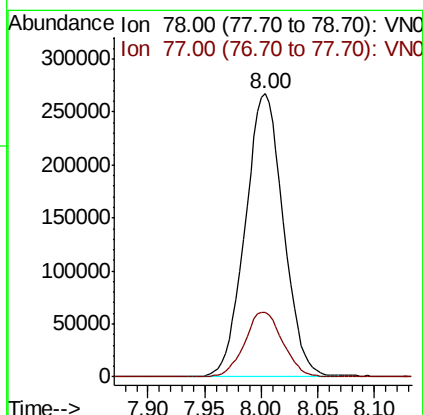
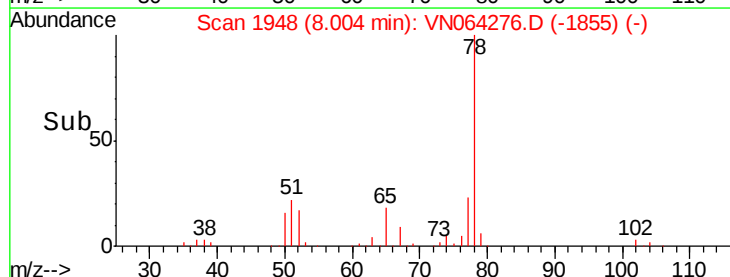
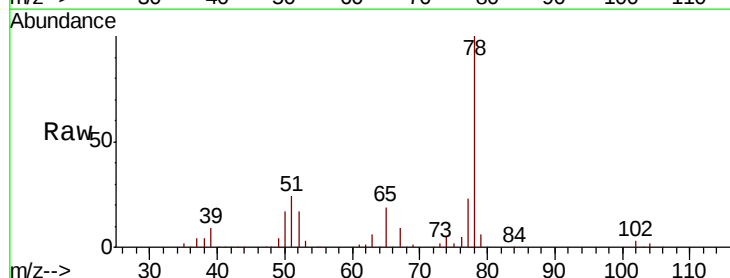
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

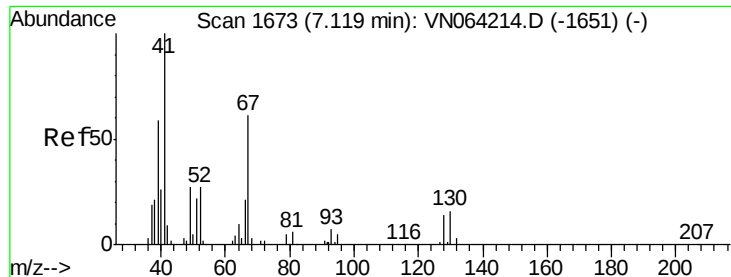
Tot Ion: 83 Resp: 198601  
Ion Ratio Lower Upper  
83 100  
55 81.7 62.2 93.2  
98 45.8 35.9 53.9



#40  
Benzene  
Concen: 51.018 ug/l  
RT: 8.00 min Scan# 1948  
Delta R.T. 0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

Tgt Ion: 78 Resp: 627348  
Ion Ratio Lower Upper  
78 100  
77 22.8 18.3 27.5

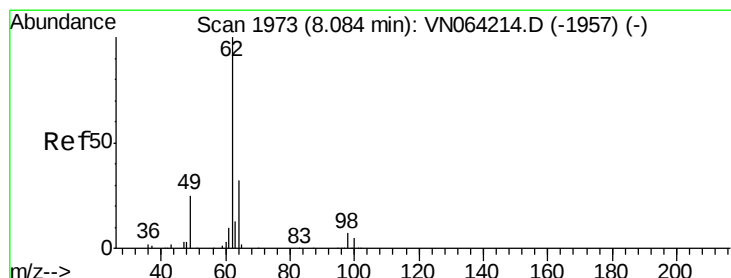
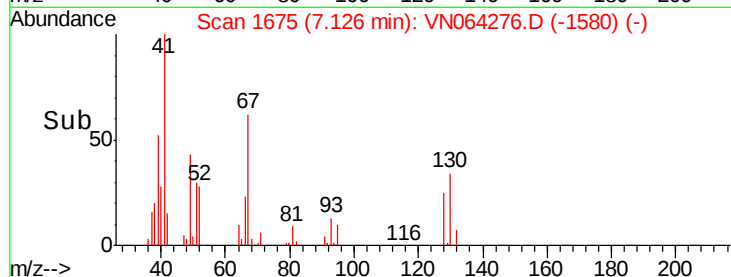
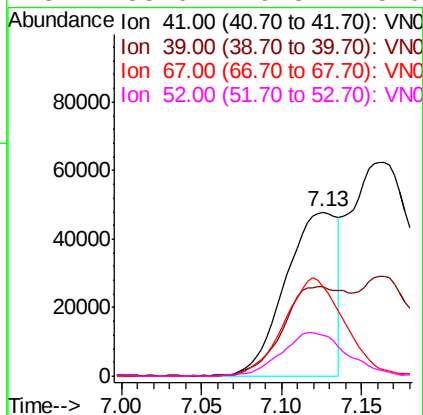
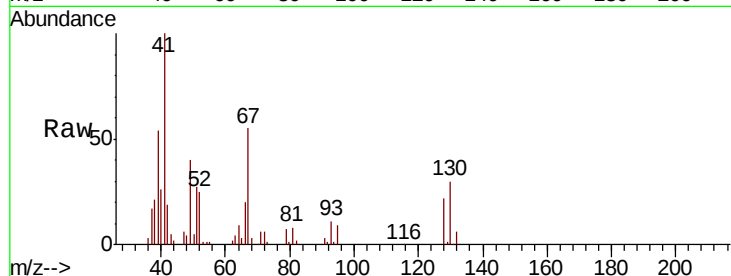




#41  
Methacrylonitrile  
Concen: 51.407 ug/l  
RT: 7.13 min Scan# 1675  
Delta R.T. 0.01 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

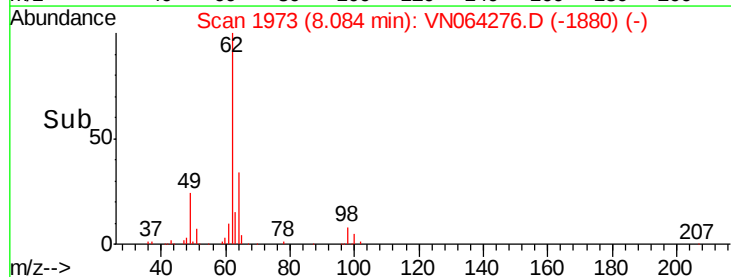
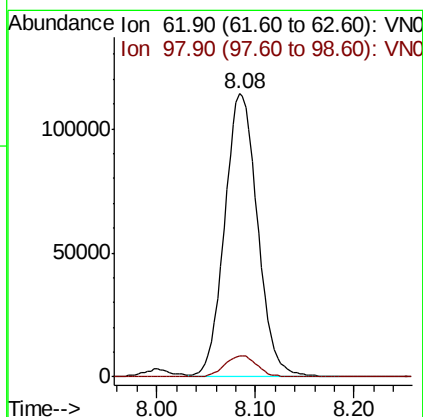
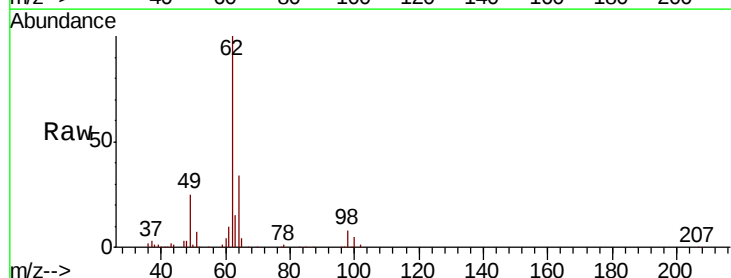
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

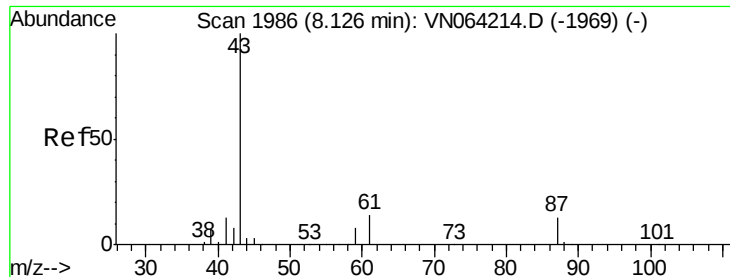
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 109063 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 69.0  | 50.5  | 75.7   |
| 67       | 69.3  | 63.2  | 94.8   |
| 52       | 33.6  | 29.3  | 43.9   |



#42  
1,2-Dichloroethane  
Concen: 50.386 ug/l  
RT: 8.08 min Scan# 1973  
Delta R.T. 0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 265416 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 7.6   | 0.0   | 15.0   |





#43

Isopropyl Acetate

Concen: 50.570 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

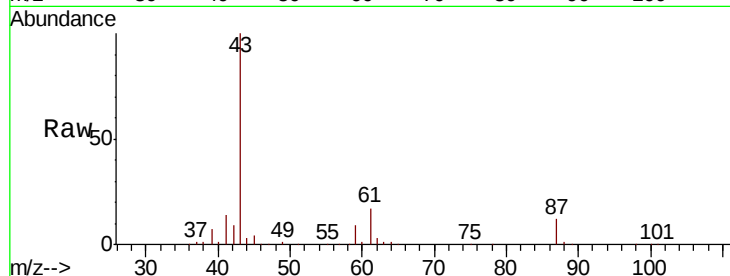
Tot Ion: 43 Resp: 381174

Ion Ratio Lower Upper

43 100

61 17.5 19.6 29.4#

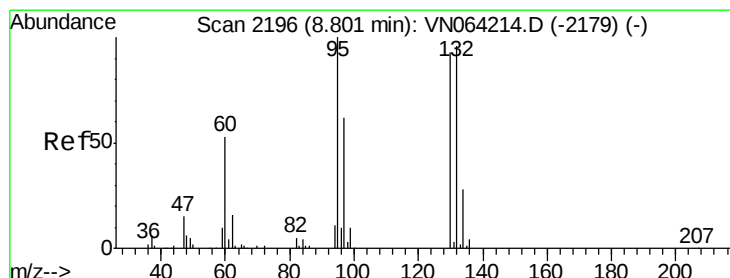
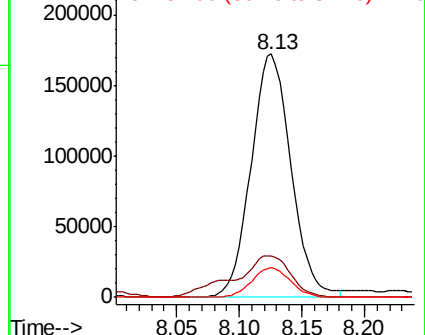
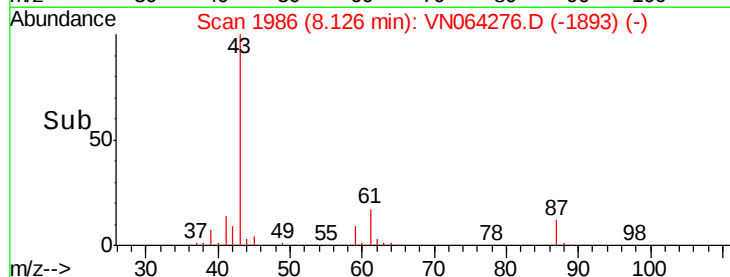
87 12.0 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VN064276.D (-2103) (-)

Ion 61.00 (60.70 to 61.70): VN064276.D (-2103) (-)

Ion 87.00 (86.70 to 87.70): VN064276.D (-2103) (-)



#44

Trichloroethene

Concen: 51.340 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN064276.D

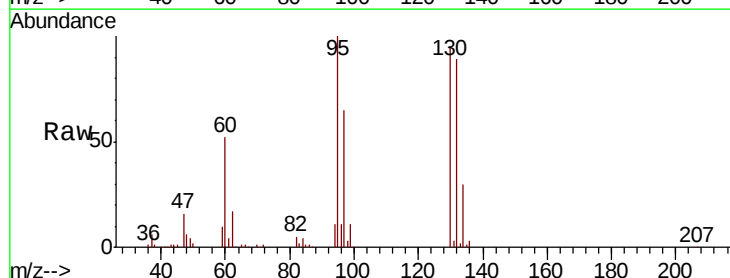
Acq: 23 Oct 2020 1:35

Tgt Ion:130 Resp: 172031

Ion Ratio Lower Upper

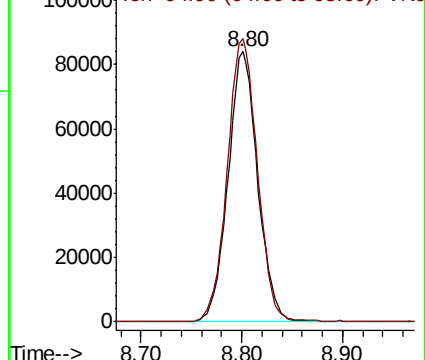
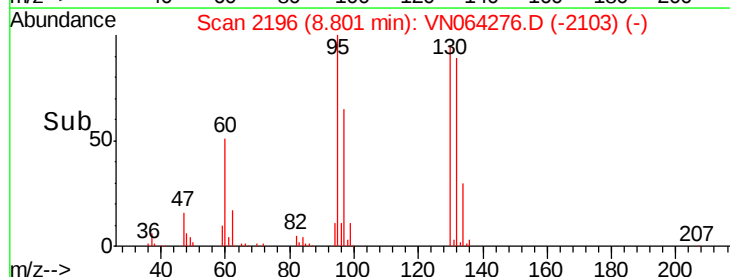
130 100

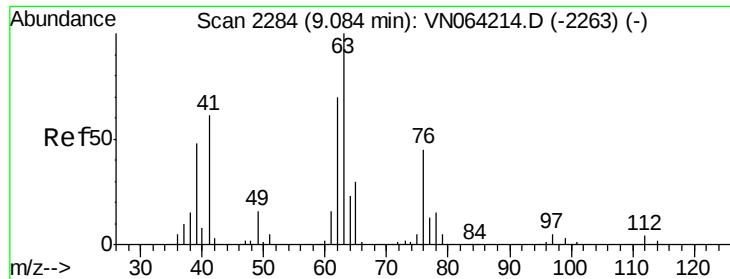
95 104.7 0.0 214.0



Abundance Ion 129.80 (129.50 to 130.50): VN064276.D (-2103) (-)

Ion 94.90 (94.60 to 95.60): VN064276.D (-2103) (-)

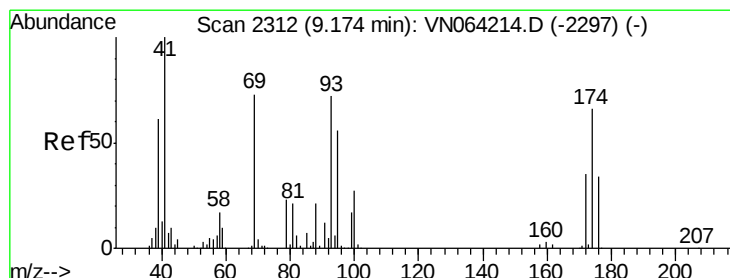
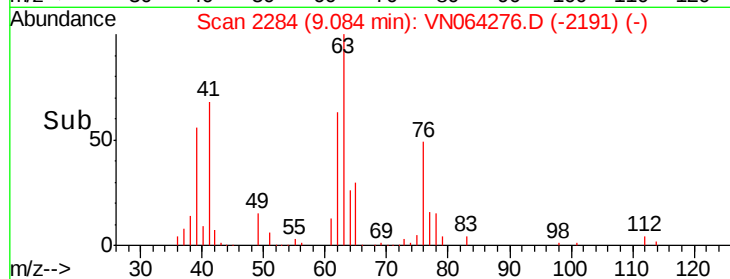
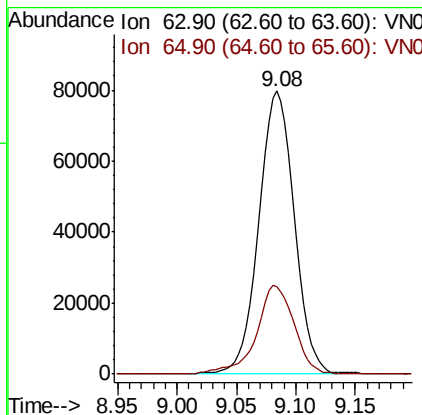
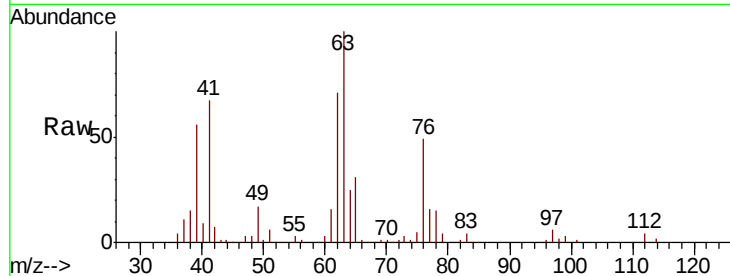




#45  
 1,2-Dichloropropane  
 Concen: 50.265 ug/l  
 RT: 9.08 min Scan# 2284  
 Delta R.T. 0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

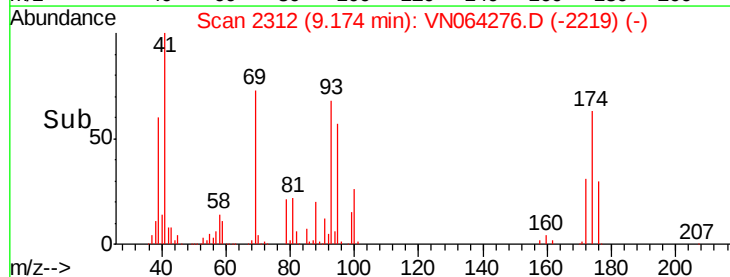
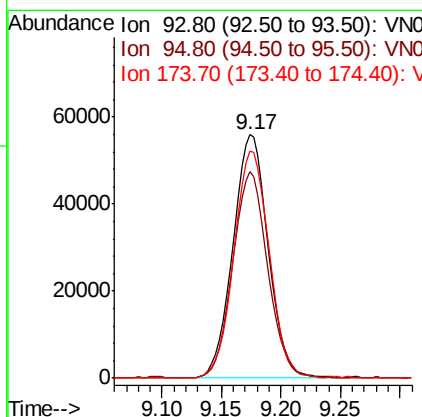
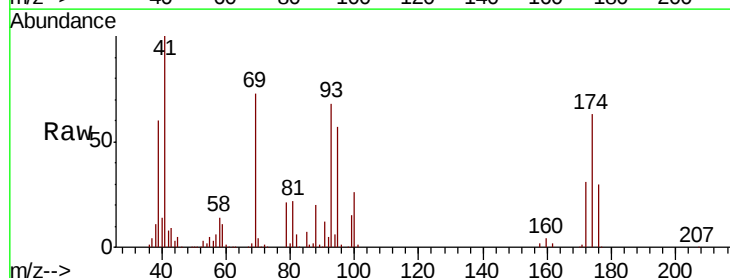
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

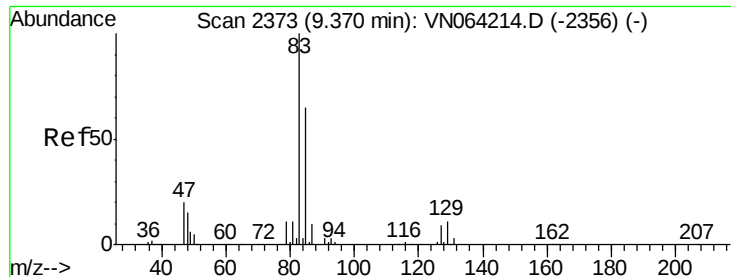
Tot Ion: 63 Resp: 165004  
 Ion Ratio Lower Upper  
 63 100  
 65 30.9 24.0 36.0



#46  
 Dibromomethane  
 Concen: 52.087 ug/l  
 RT: 9.17 min Scan# 2312  
 Delta R.T. -0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Tgt Ion: 93 Resp: 114813  
 Ion Ratio Lower Upper  
 93 100  
 95 84.2 63.0 94.4  
 174 93.3 72.9 109.3





#47

Bromodichloromethane

Concen: 51.545 ug/l

RT: 9.37 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

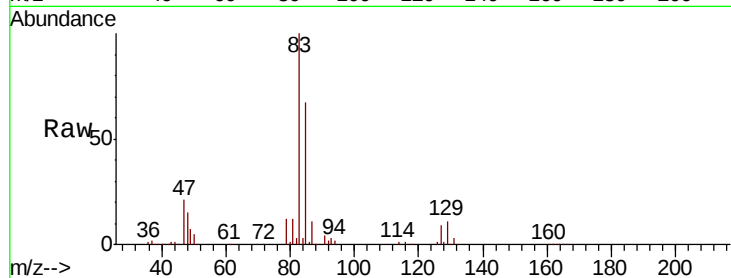
Tot Ion: 83 Resp: 251016

Ion Ratio Lower Upper

83 100

85 66.8 51.8 77.8

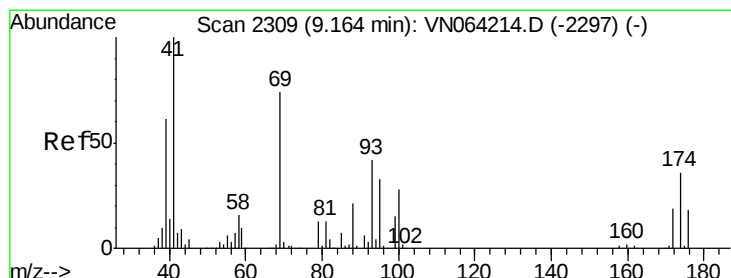
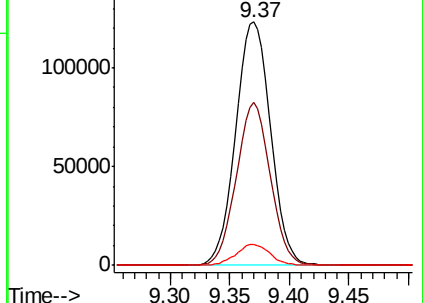
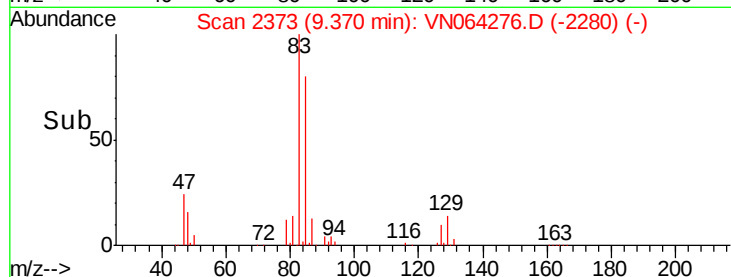
127 8.6 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VN064276.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN064276.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN064276.D (-2280) (-)



#48

Methyl methacrylate

Concen: 49.509 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

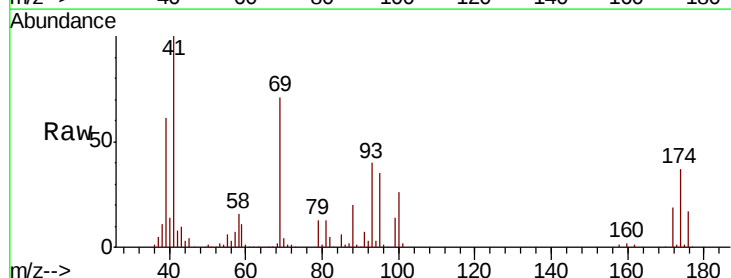
Tgt Ion: 41 Resp: 194941

Ion Ratio Lower Upper

41 100

69 72.4 57.3 85.9

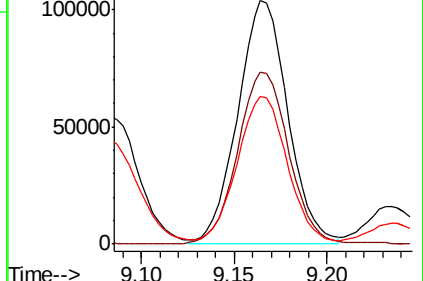
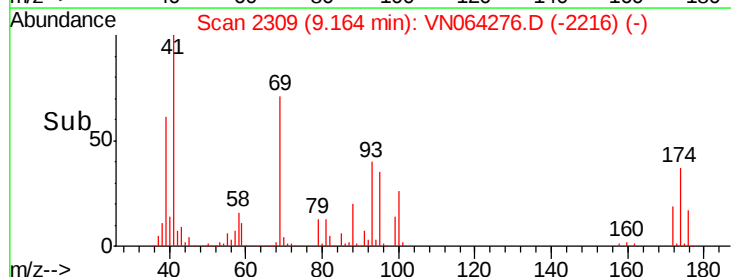
39 61.0 48.6 73.0

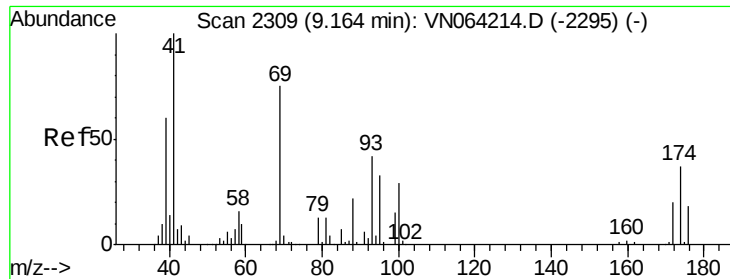


Abundance Ion 41.00 (40.70 to 41.70): VN064276.D (-2216) (-)

Ion 69.00 (68.70 to 69.70): VN064276.D (-2216) (-)

Ion 39.00 (38.70 to 39.70): VN064276.D (-2216) (-)





#49

1,4-Dioxane

Concen: 931.836 ug/l

RT: 9.17 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

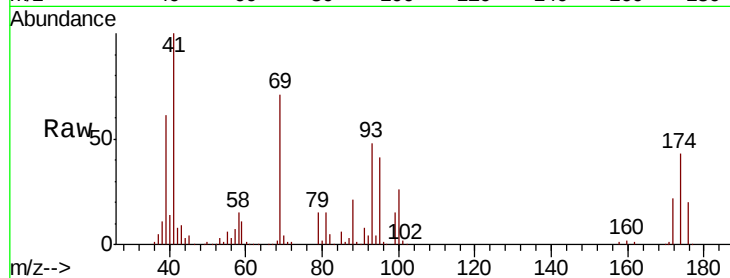
Tot Ion: 88 Resp: 42930

Ion Ratio Lower Upper

88 100

43 42.1 34.6 52.0

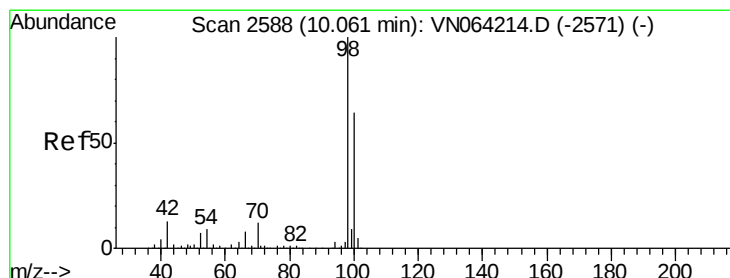
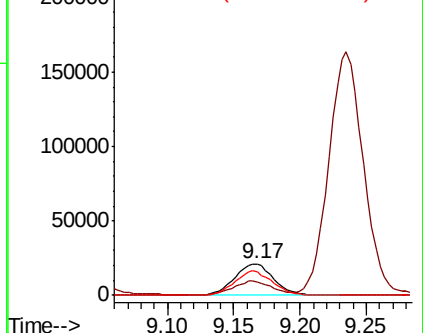
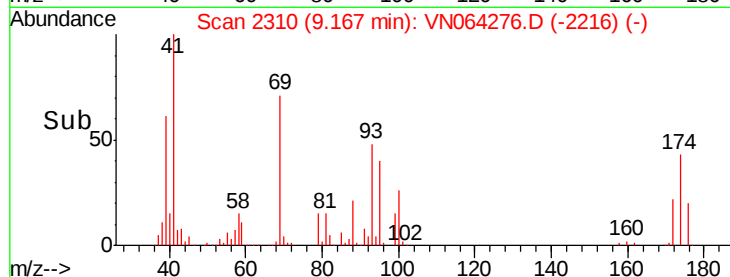
58 75.2 59.0 88.6



Abundance Ion 88.00 (87.70 to 88.70): VN064276.D (-2295) (-)

Ion 43.00 (42.70 to 43.70): VN064276.D (-2295) (-)

Ion 58.00 (57.70 to 58.70): VN064276.D (-2295) (-)



#50

Toluene-d8

Concen: 48.846 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064276.D

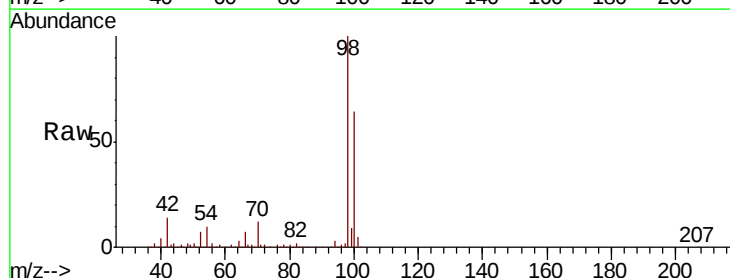
Acq: 23 Oct 2020 1:35

Tgt Ion: 98 Resp: 526368

Ion Ratio Lower Upper

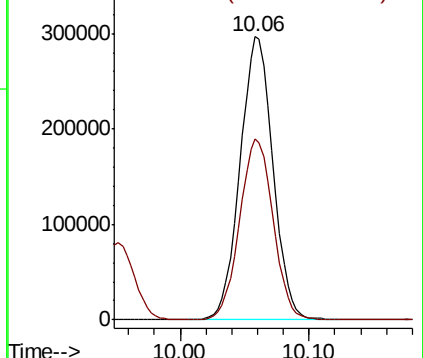
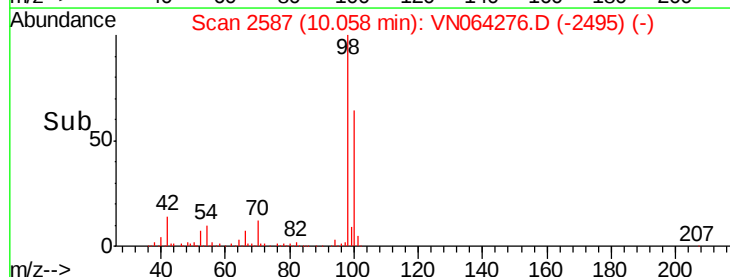
98 100

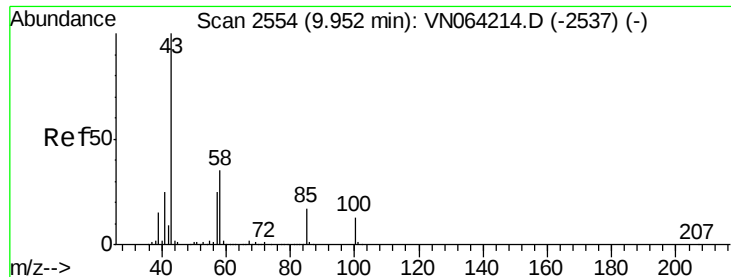
100 64.9 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VN064276.D (-2495) (-)

Ion 100.00 (99.70 to 100.70): VN064276.D (-2495) (-)

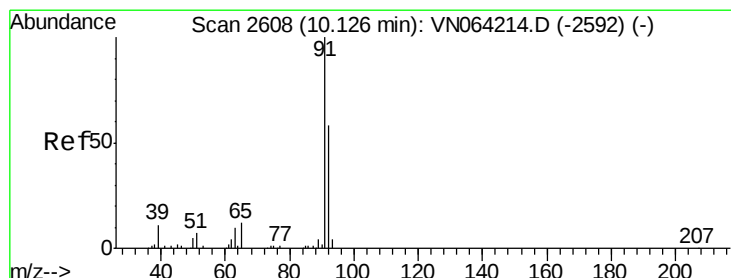
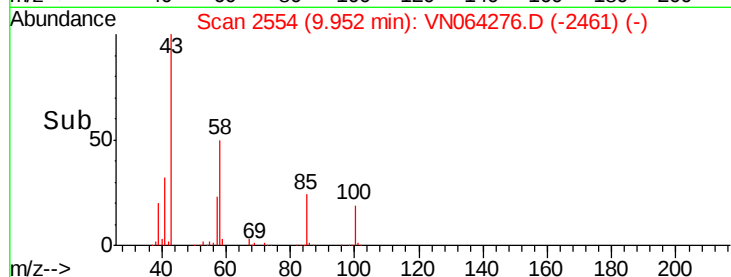
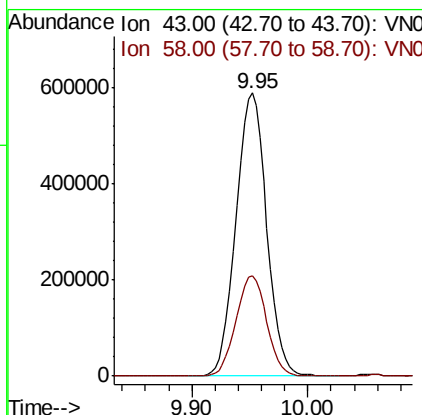
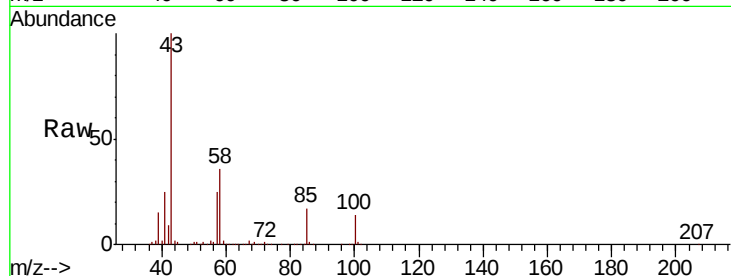




#51  
 4-Methyl-2-Pentanone  
 Concen: 266.664 ug/l  
 RT: 9.95 min Scan# 2554  
 Delta R.T. 0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

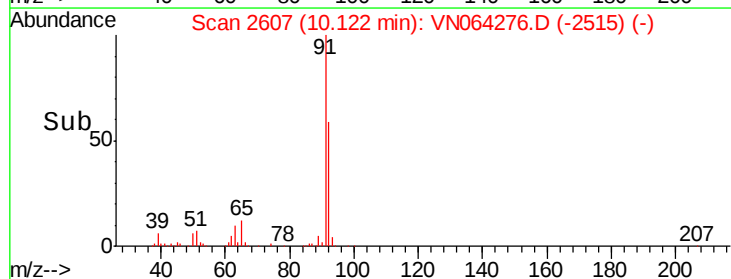
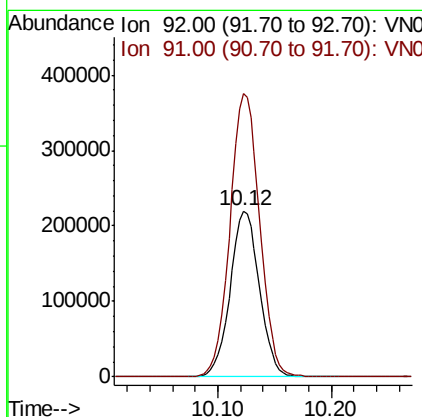
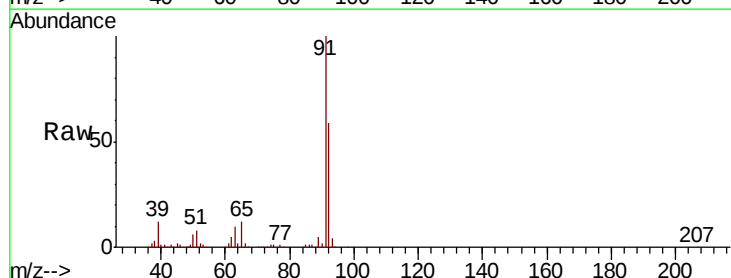
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

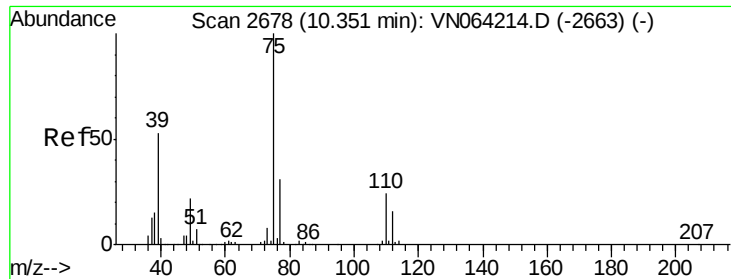
Tot Ion: 43 Resp: 1074242  
 Ion Ratio Lower Upper  
 43 100  
 58 35.7 28.6 42.8



#52  
 Toluene  
 Concen: 50.088 ug/l  
 RT: 10.12 min Scan# 2607  
 Delta R.T. -0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Tgt Ion: 92 Resp: 394097  
 Ion Ratio Lower Upper  
 92 100  
 91 173.7 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 50.296 ug/l

RT: 10.35 min Scan# 2678

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

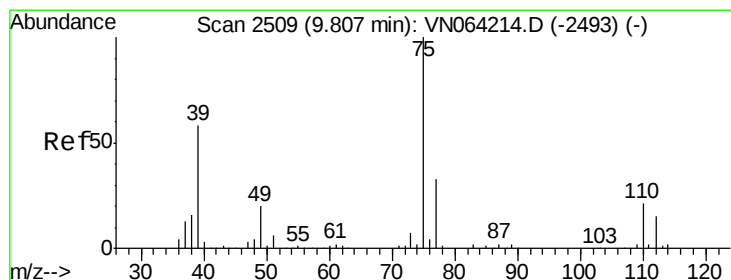
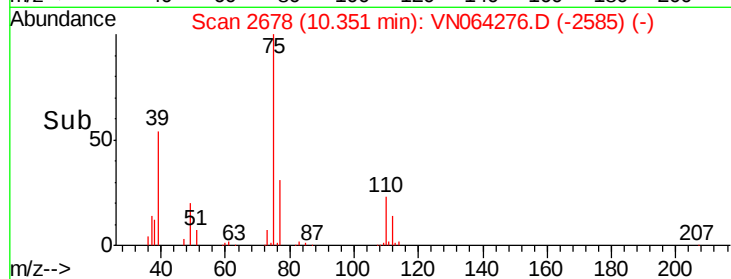
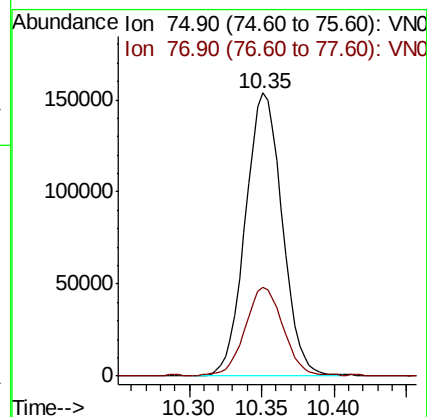
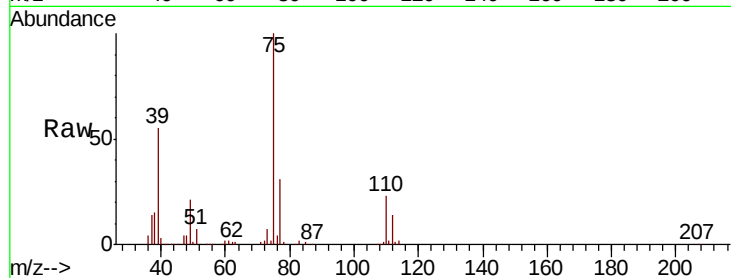
VSTDCCC050EC

Tot Ion: 75 Resp: 272091

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 49.213 ug/l

RT: 9.81 min Scan# 2509

Delta R.T. -0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

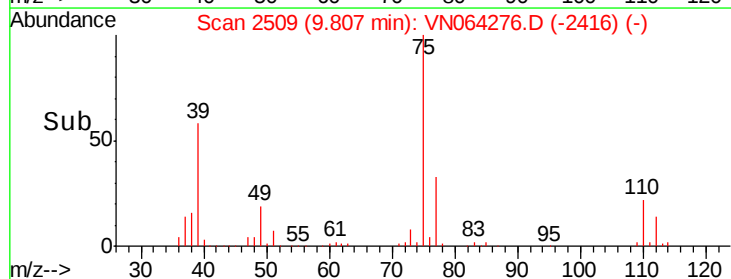
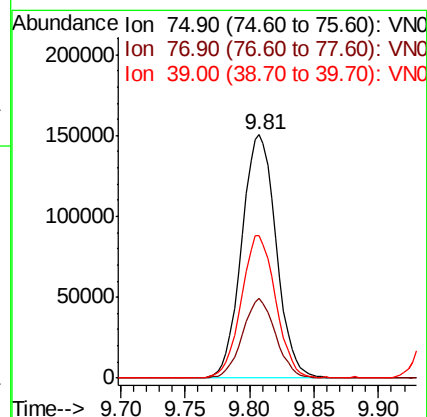
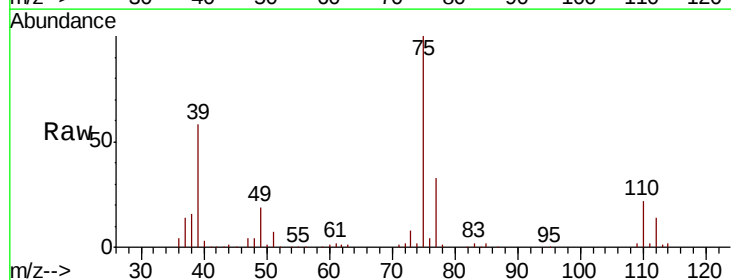
Tgt Ion: 75 Resp: 280316

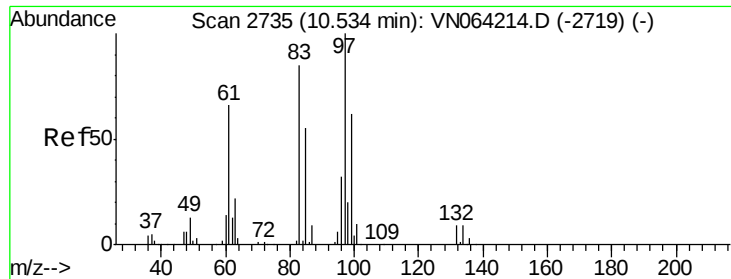
Ion Ratio Lower Upper

75 100

77 32.6 26.6 39.8

39 58.3 46.7 70.1

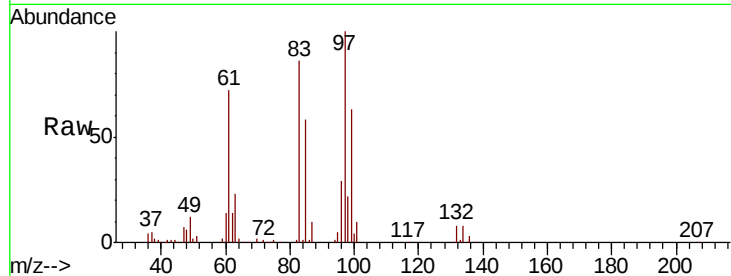




#55  
 1,1,2-Trichloroethane  
 Concen: 52.547 ug/l  
 RT: 10.53 min Scan# 2734  
 Delta R.T. -0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

| Tot Ion | 97    | Resp  | 156148 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 97      | 100   |       |        |
| 83      | 86.1  | 67.8  | 101.6  |
| 85      | 58.1  | 43.6  | 65.4   |
| 99      | 62.6  | 49.9  | 74.9   |



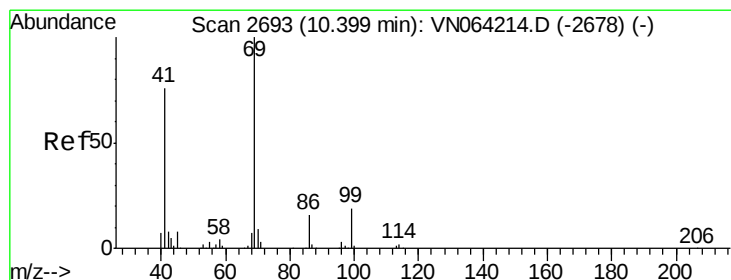
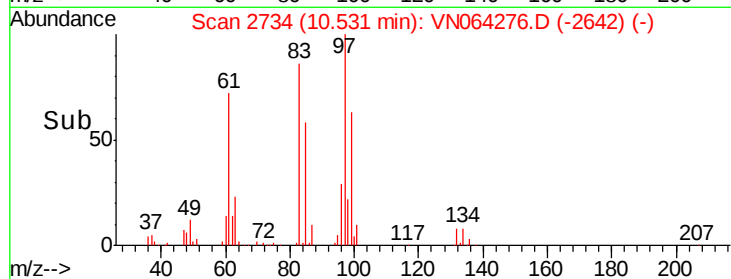
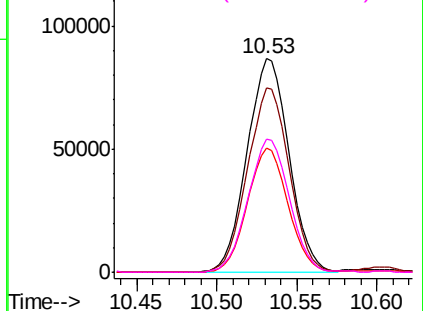
Abundance

Ion 96.90 (96.60 to 97.60): VNO

Ion 82.90 (82.60 to 83.60): VNO

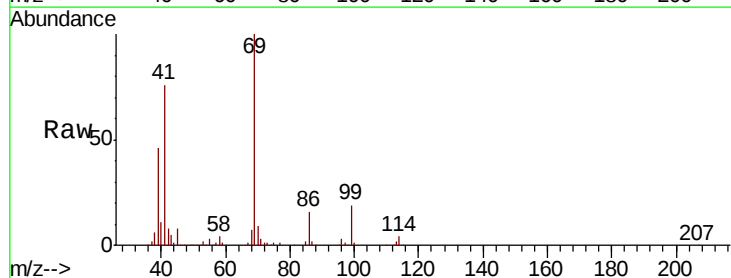
Ion 84.90 (84.60 to 85.60): VNO

Ion 98.90 (98.60 to 99.60): VNO



#56  
 Ethyl methacrylate  
 Concen: 52.680 ug/l  
 RT: 10.40 min Scan# 2693  
 Delta R.T. -0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

| Tgt Ion | 69    | Resp  | 242056 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 69      | 100   |       |        |
| 41      | 75.8  | 61.4  | 92.2   |
| 39      | 44.3  | 36.0  | 54.0   |

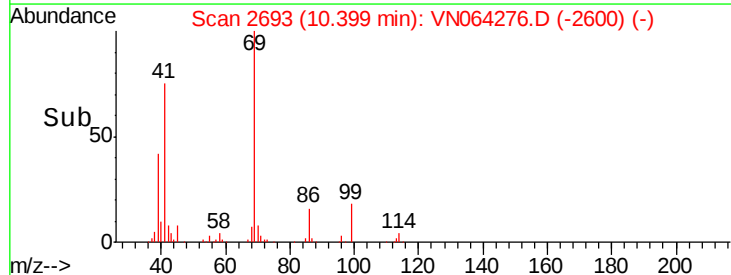
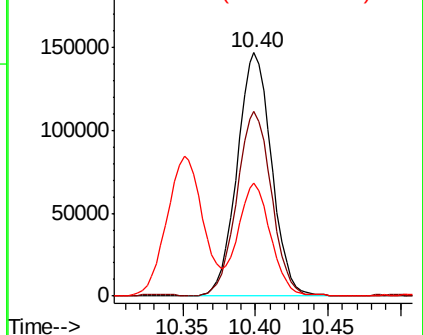


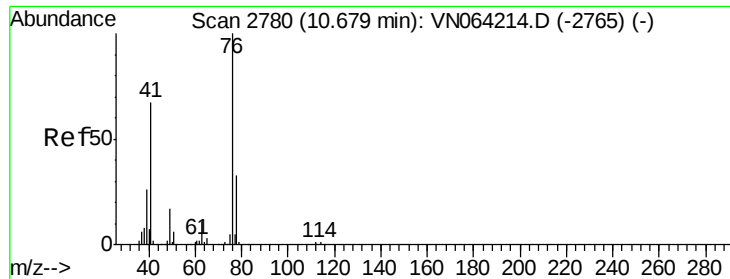
Abundance

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

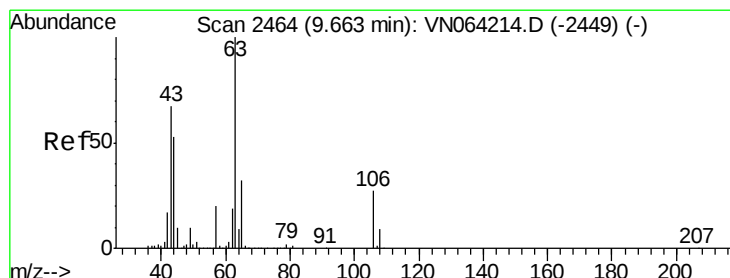
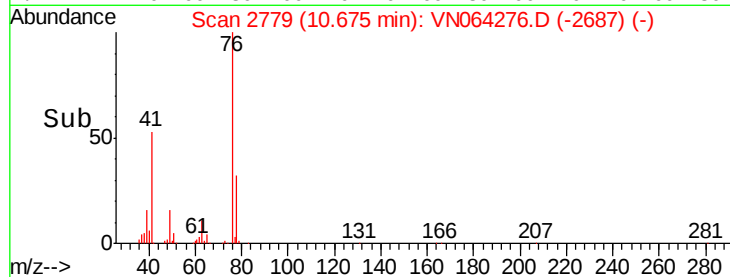
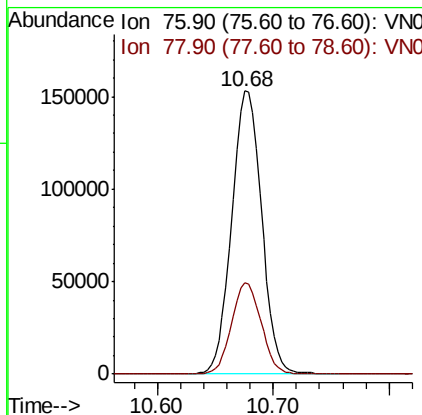
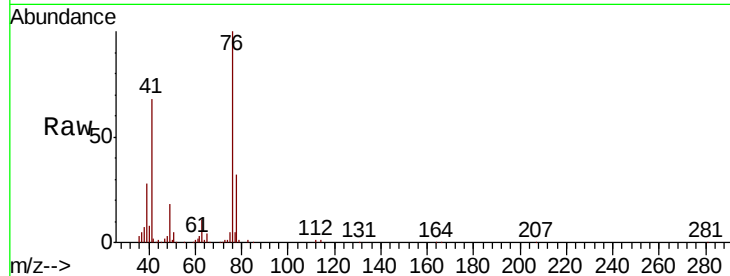




#57  
 1,3-Dichloropropane  
 Concen: 52.933 ug/l  
 RT: 10.68 min Scan# 2779  
 Delta R.T. -0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

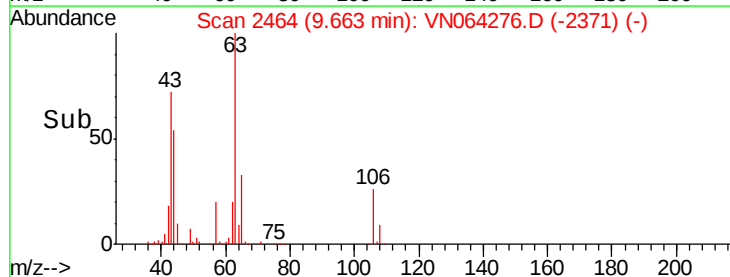
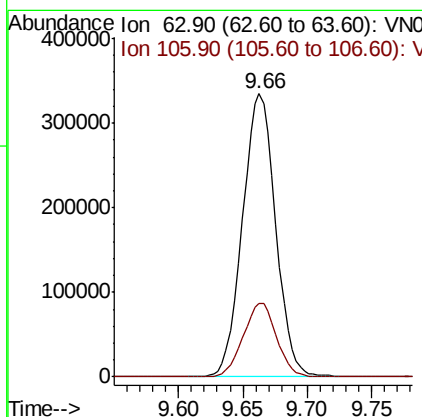
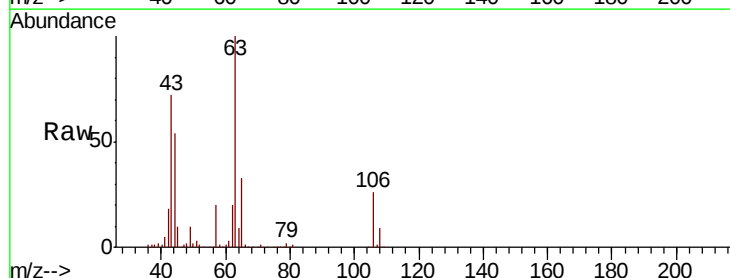
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

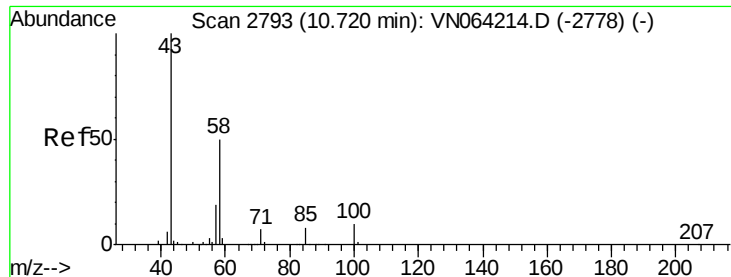
Tot Ion: 76 Resp: 273224  
 Ion Ratio Lower Upper  
 76 100  
 78 31.8 26.2 39.2



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 252.941 ug/l  
 RT: 9.66 min Scan# 2464  
 Delta R.T. 0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Tgt Ion: 63 Resp: 598470  
 Ion Ratio Lower Upper  
 63 100  
 106 26.3 21.3 31.9

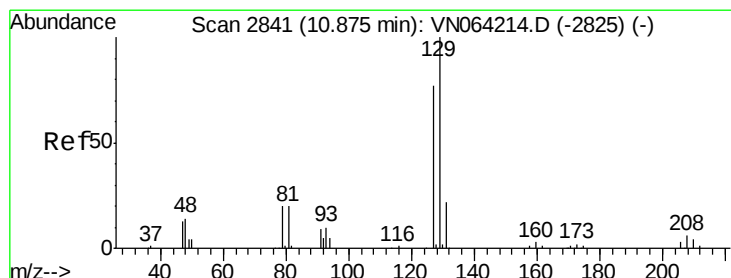
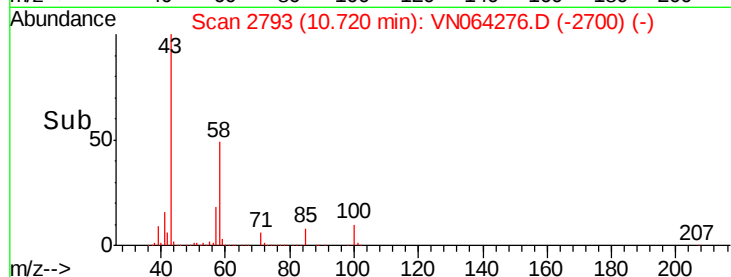
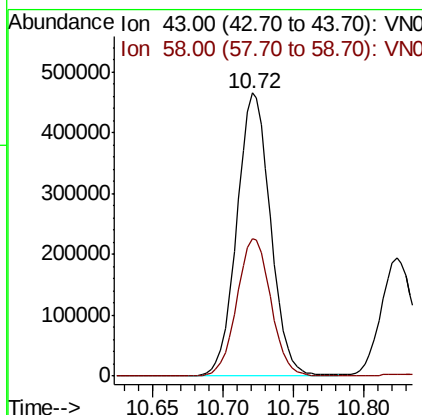
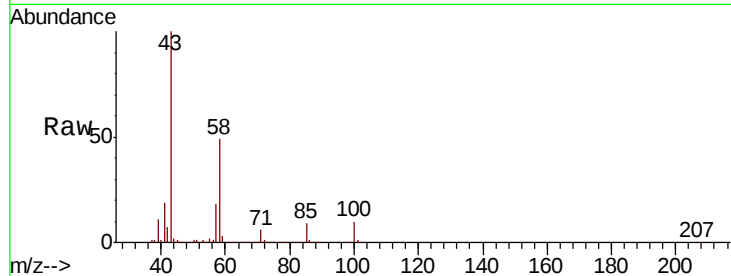




#59  
2-Hexanone  
Concen: 263.402 ug/l  
RT: 10.72 min Scan# 2793  
Delta R.T. 0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

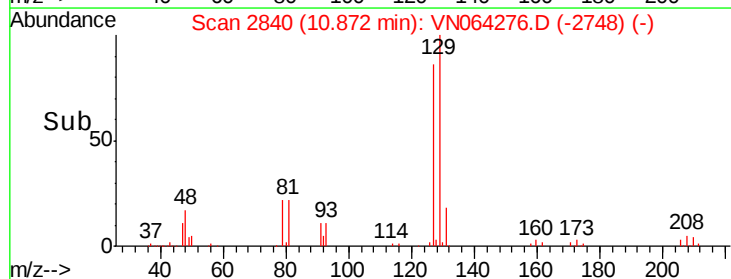
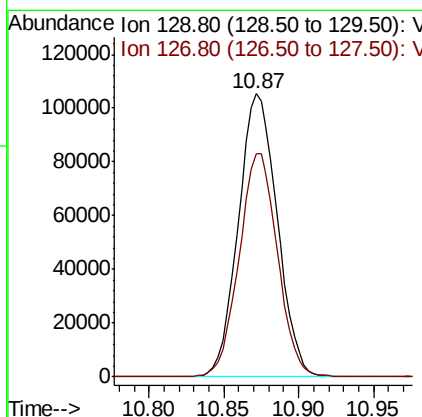
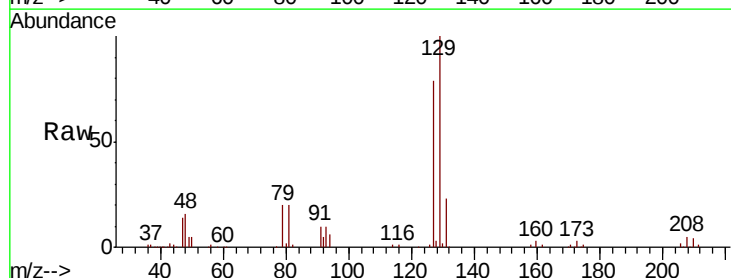
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

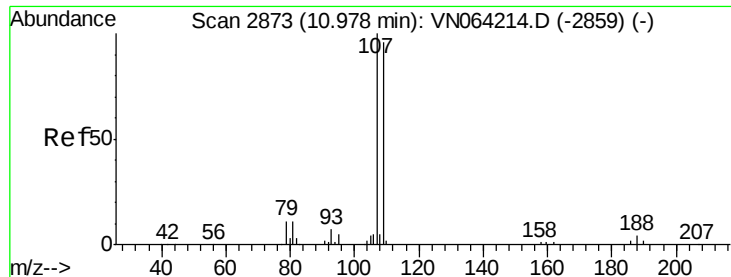
Tot Ion: 43 Resp: 774930  
Ion Ratio Lower Upper  
43 100  
58 49.3 24.8 74.3



#60  
Dibromochloromethane  
Concen: 49.591 ug/l  
RT: 10.87 min Scan# 2840  
Delta R.T. -0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

Tgt Ion: 129 Resp: 190773  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.8 116.3





#61

1,2-Dibromoethane

Concen: 52.784 ug/l

RT: 10.98 min Scan# 2873

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

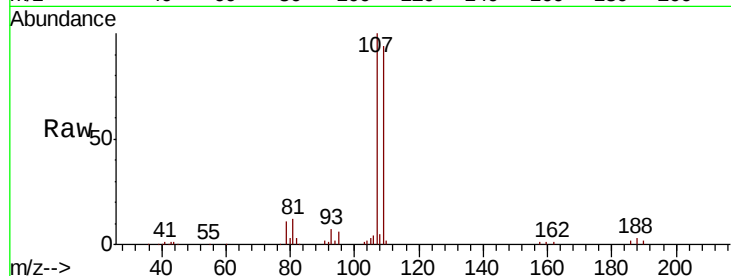
VSTDCCC050EC

Tot Ion:107 Resp: 165518

Ion Ratio Lower Upper

107 100

109 94.4 76.2 114.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

10.98

100000

80000

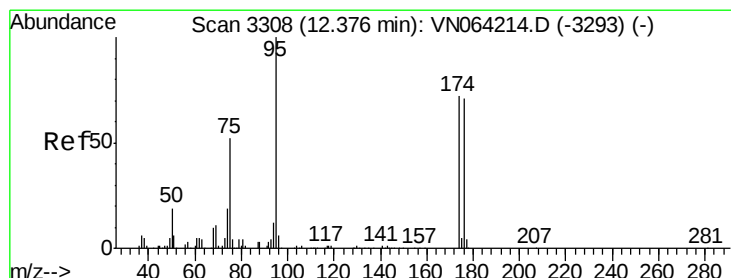
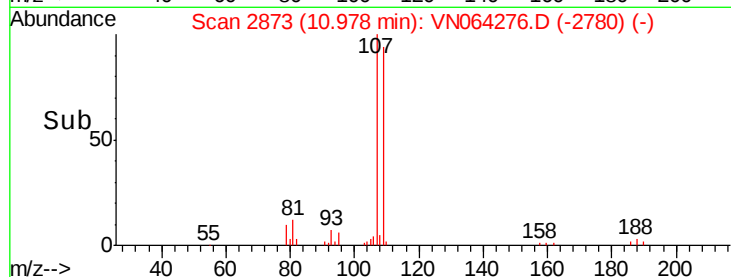
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.366 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

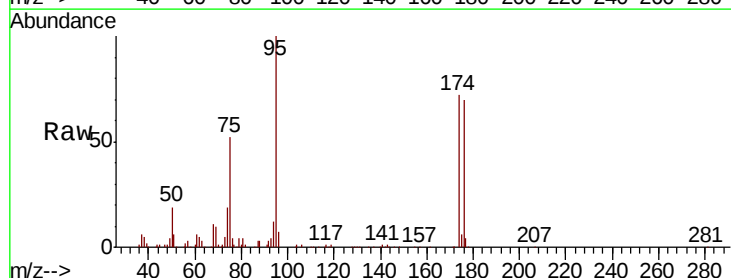
Tgt Ion: 95 Resp: 215659

Ion Ratio Lower Upper

95 100

174 72.0 0.0 144.4

176 70.5 0.0 139.2



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.38

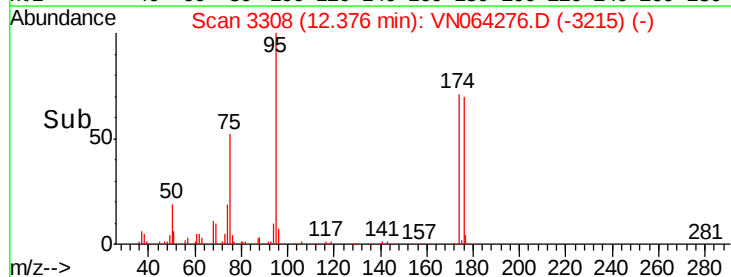
150000

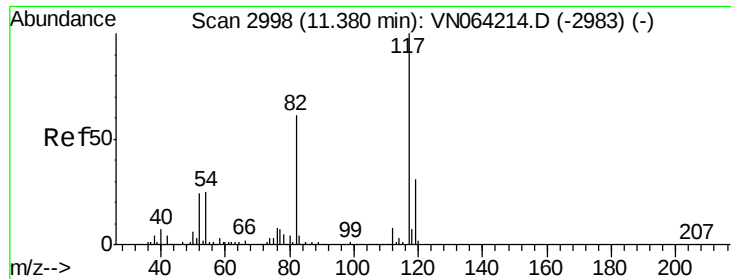
100000

50000

0

Time-->

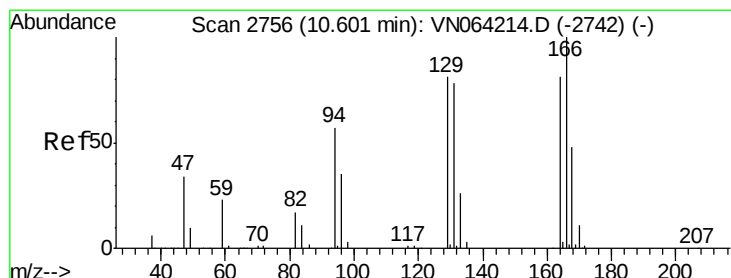
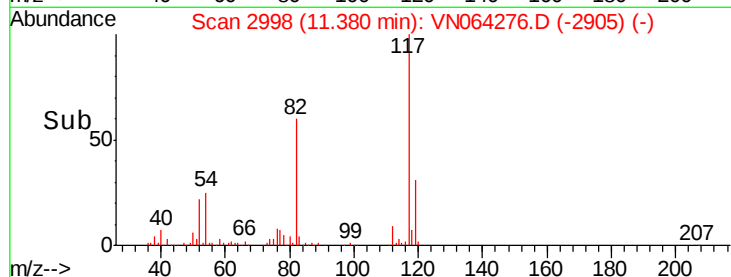
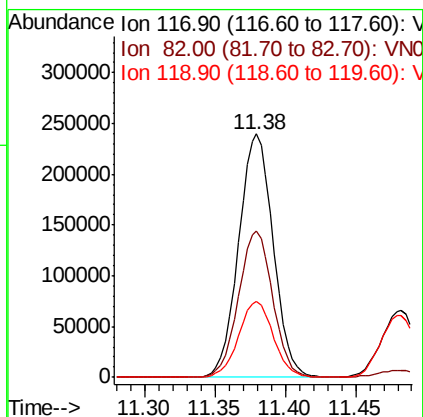
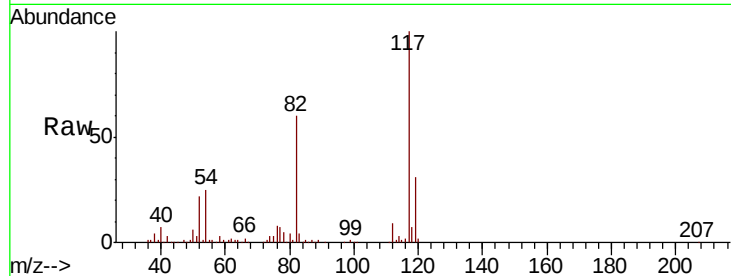




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2998  
Delta R.T. -0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

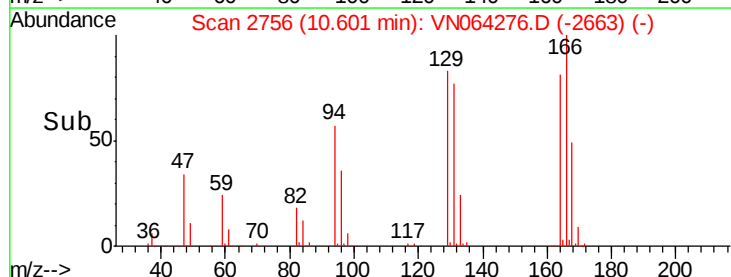
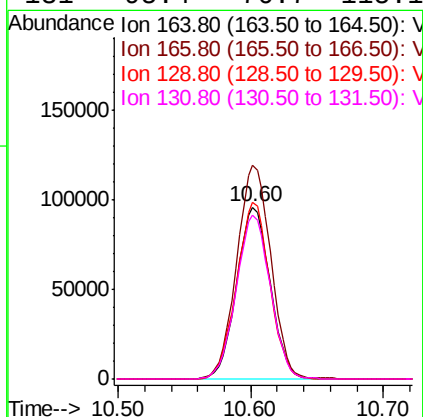
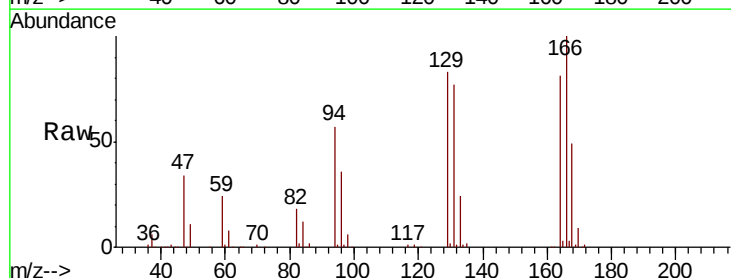
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

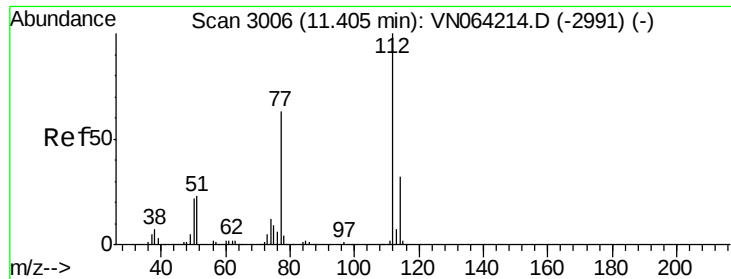
Tot Ion:117 Resp: 412006  
Ion Ratio Lower Upper  
117 100  
82 60.1 48.8 73.2  
119 31.0 24.7 37.1



#64  
Tetrachloroethene  
Concen: 50.839 ug/l  
RT: 10.60 min Scan# 2756  
Delta R.T. 0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

Tgt Ion:164 Resp: 168628  
Ion Ratio Lower Upper  
164 100  
166 124.1 98.9 148.3  
129 102.9 79.9 119.9  
131 95.4 76.7 115.1

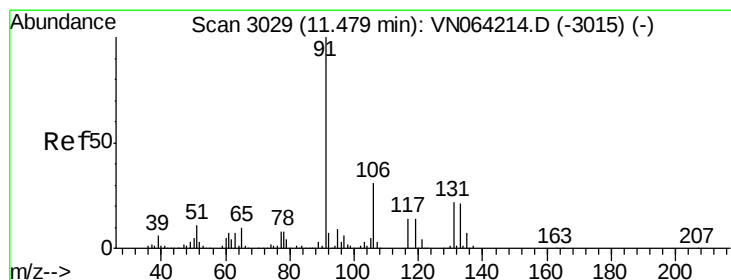
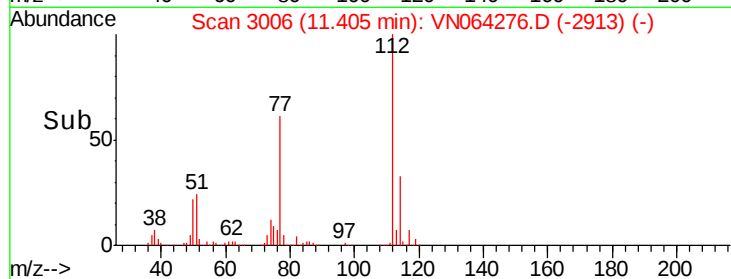
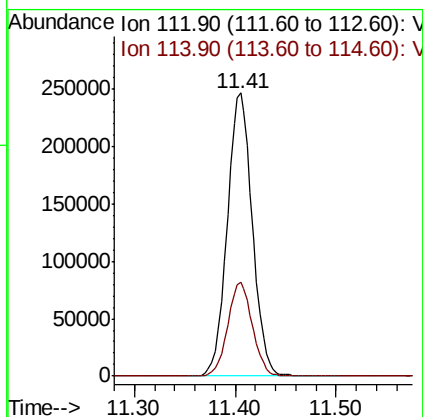
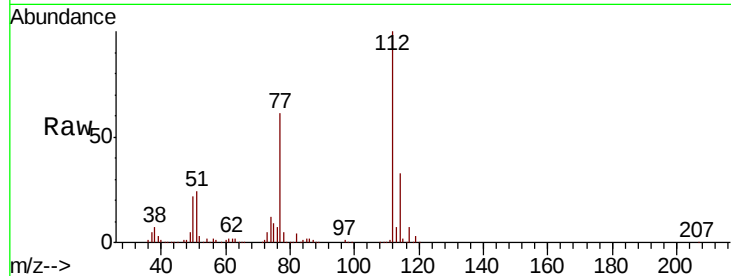




#65  
Chlorobenzene  
Concen: 50.024 ug/l  
RT: 11.41 min Scan# 3006  
Delta R.T. 0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

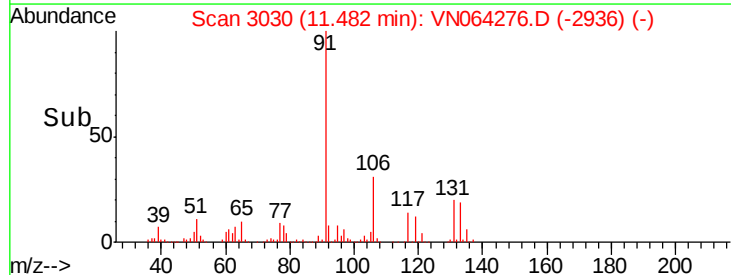
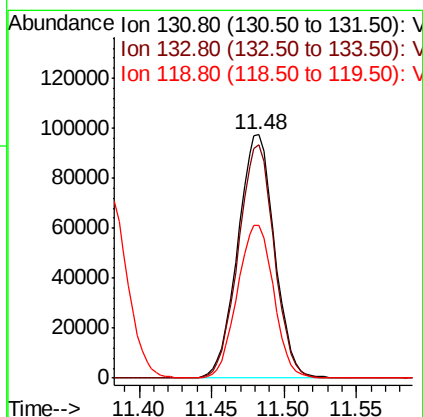
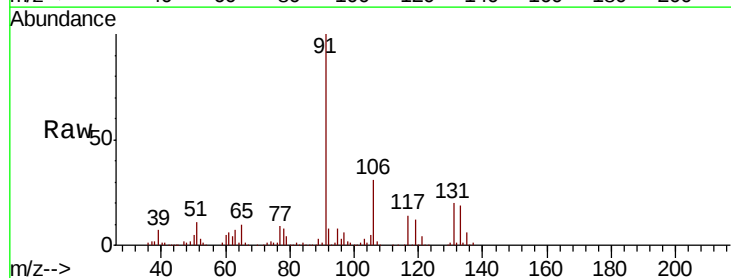
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

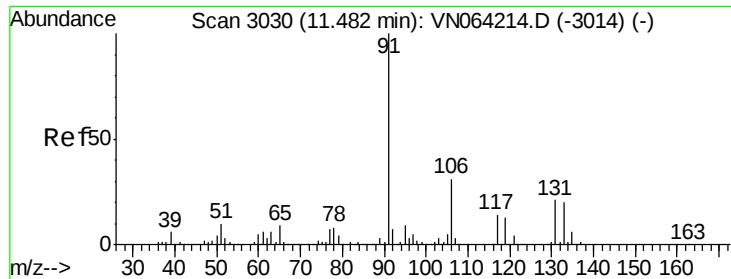
Tot Ion:112 Resp: 426614  
Ion Ratio Lower Upper  
112 100  
114 33.3 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.713 ug/l  
RT: 11.48 min Scan# 3030  
Delta R.T. 0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

Tgt Ion:131 Resp: 171674  
Ion Ratio Lower Upper  
131 100  
133 93.8 47.8 143.4  
119 62.4 32.2 96.6

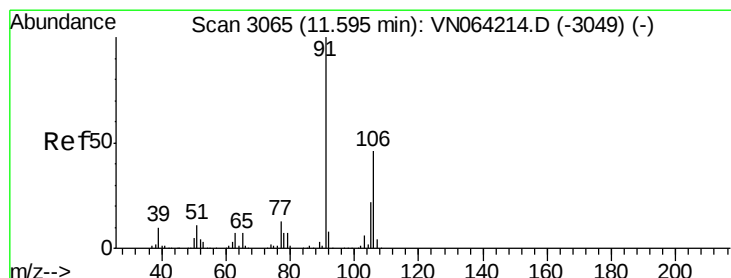
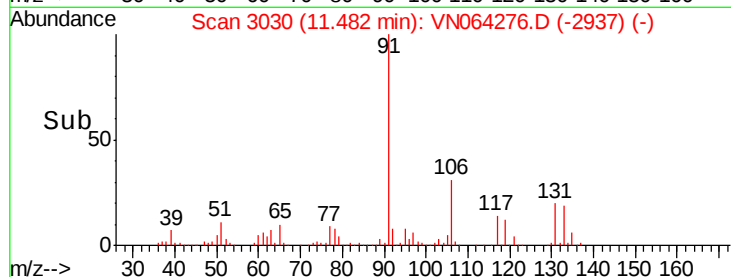
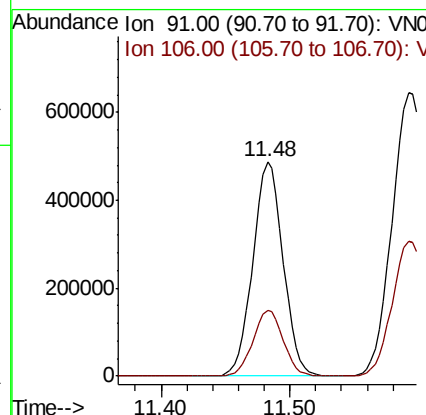
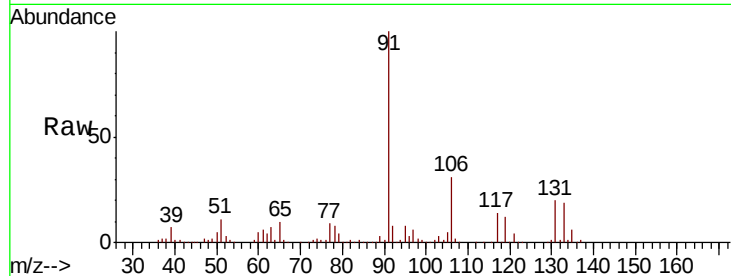




#67  
Ethyl Benzene  
Concen: 50.877 ug/l  
RT: 11.48 min Scan# 3030  
Delta R.T. 0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

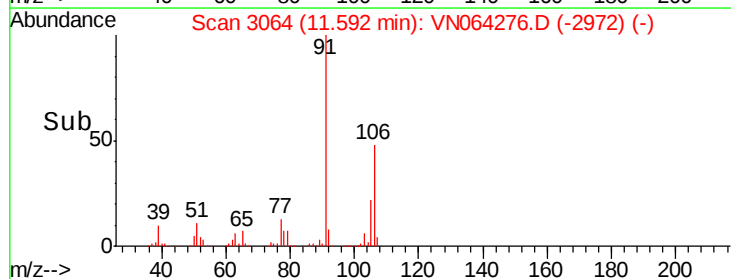
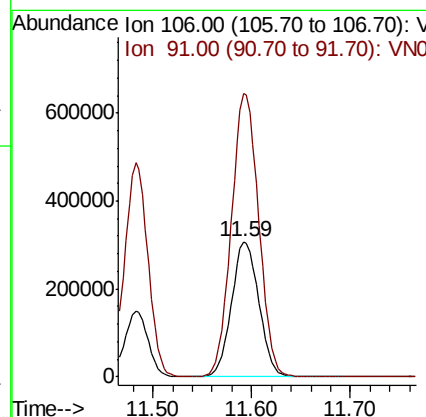
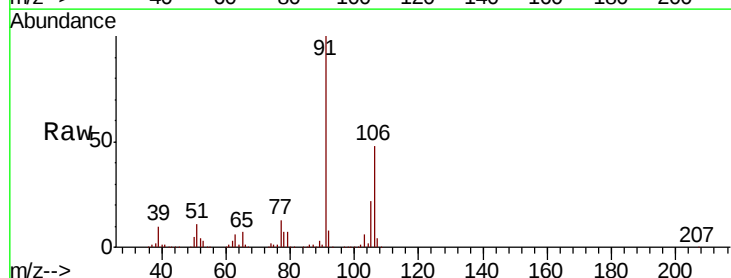
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

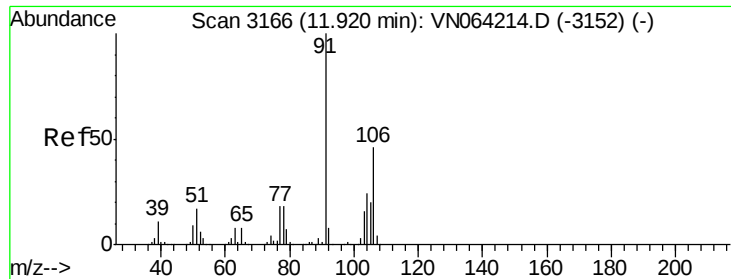
Tot Ion: 91 Resp: 797392  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.8 37.2



#68  
m/p-Xylenes  
Concen: 102.472 ug/l  
RT: 11.59 min Scan# 3064  
Delta R.T. -0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

Tgt Ion: 106 Resp: 595047  
Ion Ratio Lower Upper  
106 100  
91 209.9 172.2 258.2

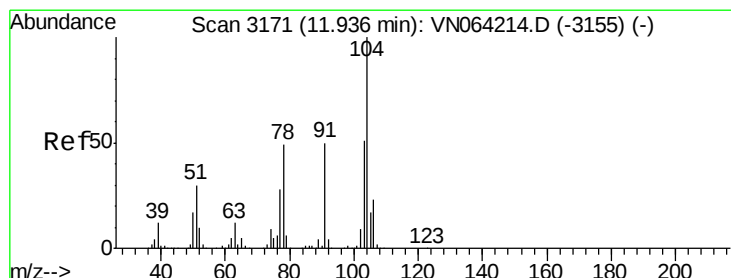
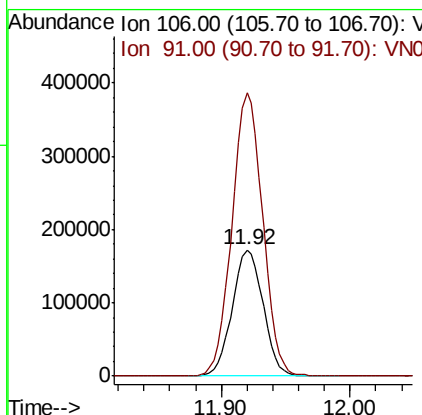
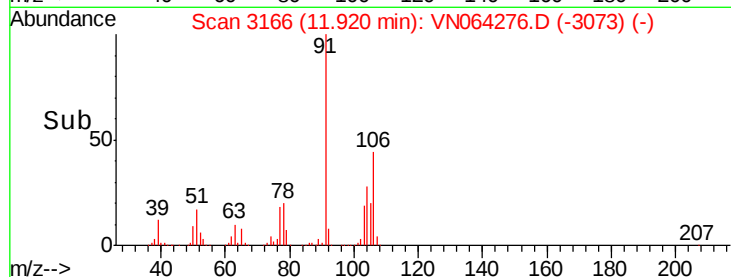
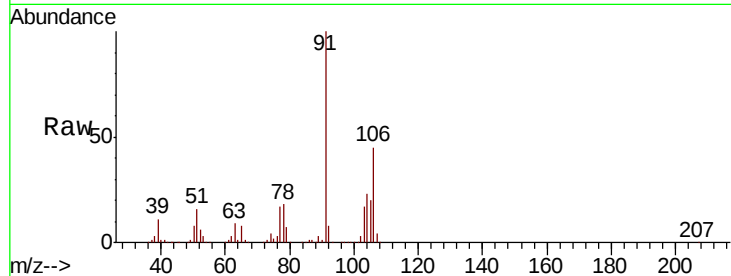




#69  
o-Xylene  
Concen: 51.027 ug/l  
RT: 11.92 min Scan# 3166  
Delta R.T. 0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

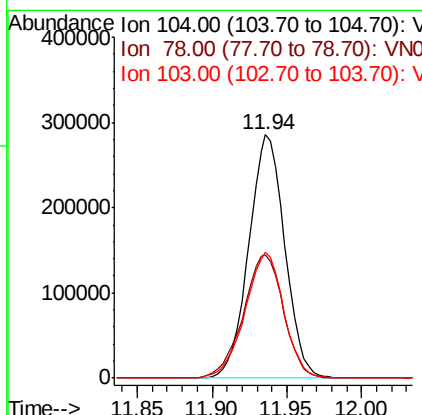
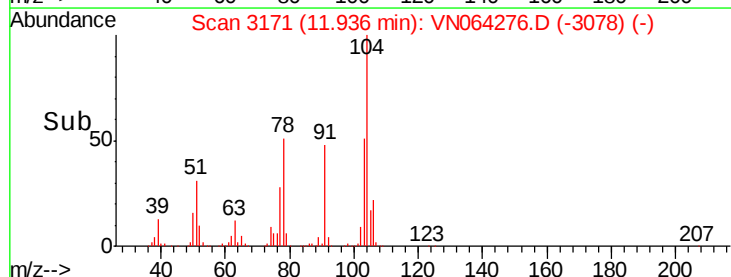
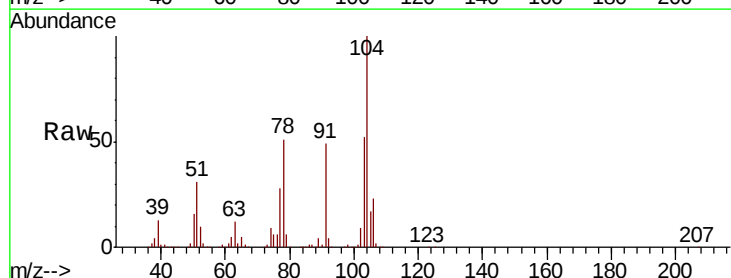
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

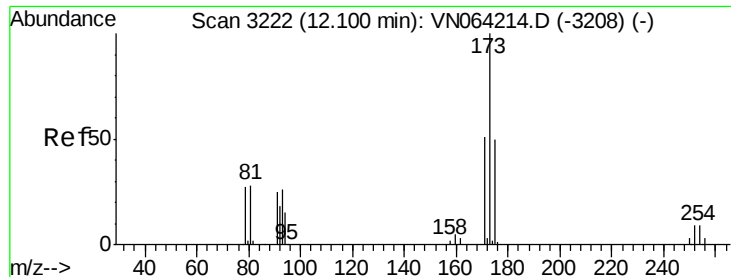
Tot Ion:106 Resp: 286576  
Ion Ratio Lower Upper  
106 100  
91 223.1 109.9 329.6



#70  
Styrene  
Concen: 50.804 ug/l  
RT: 11.94 min Scan# 3171  
Delta R.T. 0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

Tgt Ion:104 Resp: 478257  
Ion Ratio Lower Upper  
104 100  
78 56.7 43.8 65.6  
103 55.6 43.4 65.2





#71

Bromoform

Concen: 52.106 ug/l

RT: 12.10 min Scan# 3222

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

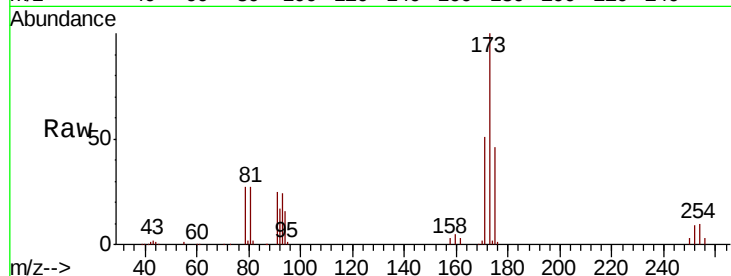
Tot Ion:173 Resp: 136260

Ion Ratio Lower Upper

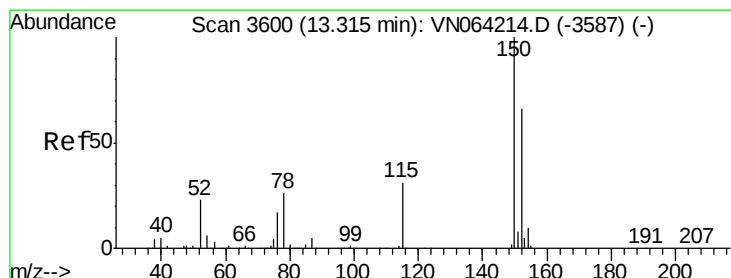
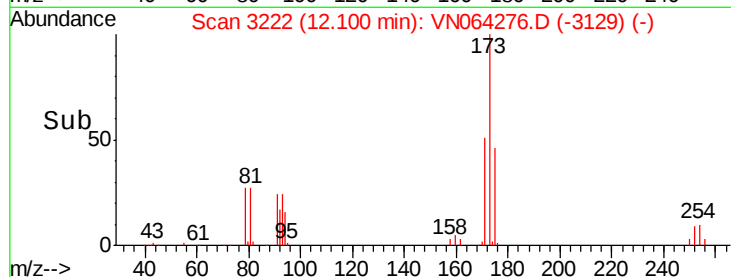
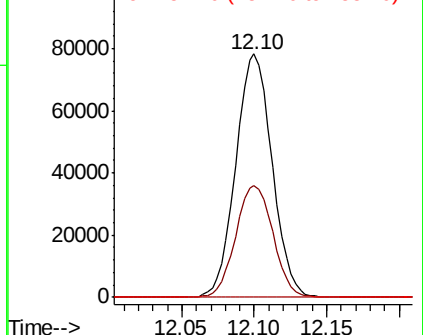
173 100

175 47.3 25.1 75.3

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# 3600

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

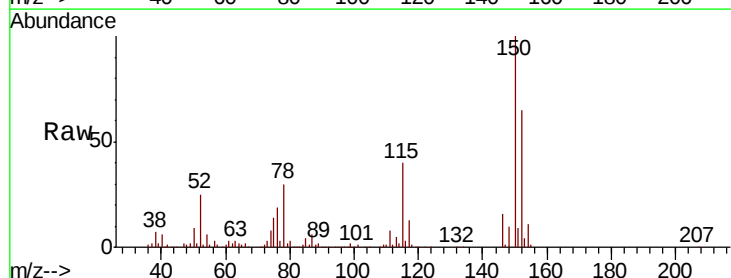
Tgt Ion:152 Resp: 199197

Ion Ratio Lower Upper

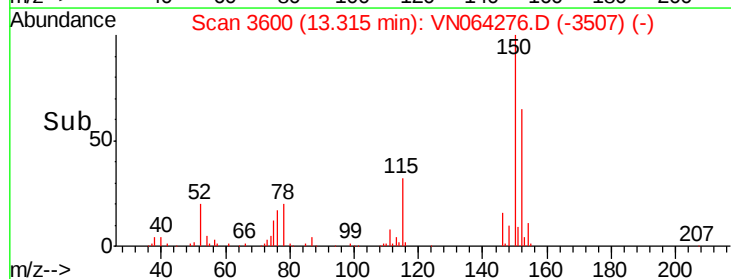
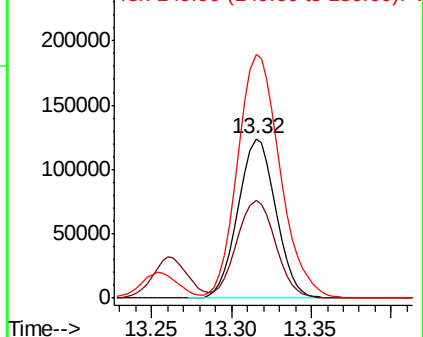
152 100

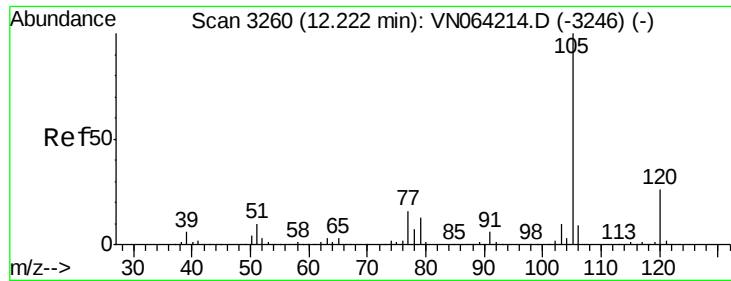
115 63.2 32.0 96.2

150 171.4 0.0 356.6



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: 50.034 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

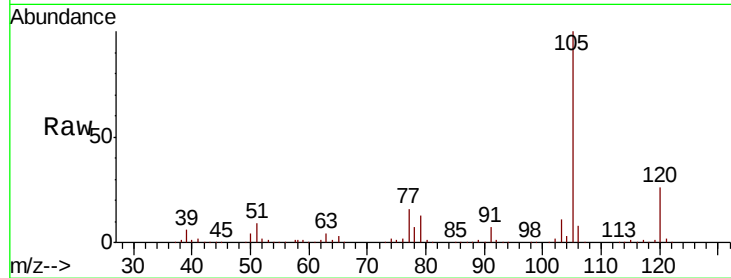
VSTDCCC050EC

Tot Ion:105 Resp: 760158

Ion Ratio Lower Upper

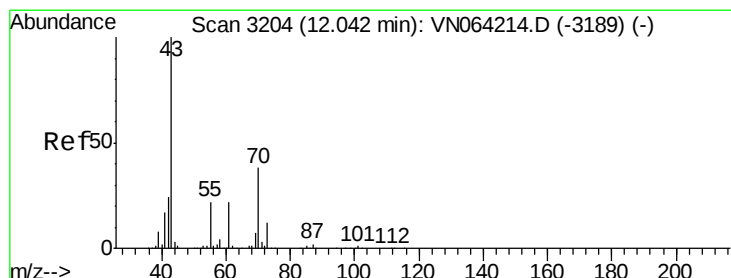
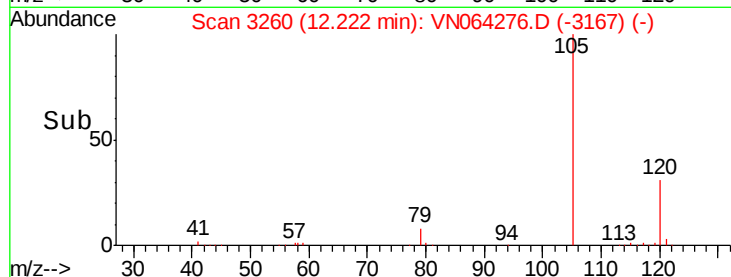
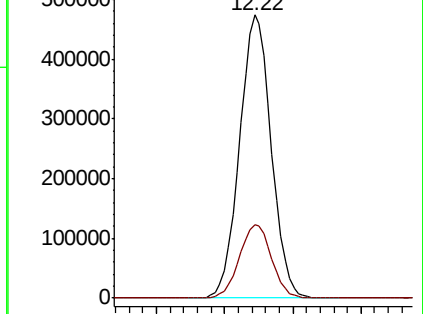
105 100

120 26.2 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 51.281 ug/l

RT: 12.04 min Scan# 3204

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Tgt Ion: 43 Resp: 336645

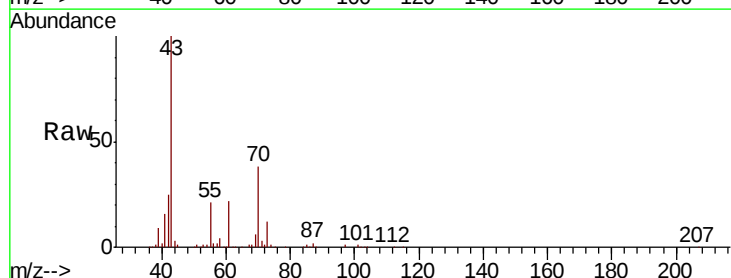
Ion Ratio Lower Upper

43 100

70 37.3 30.2 45.4

55 21.5 18.0 27.0

61 21.7 17.4 26.2

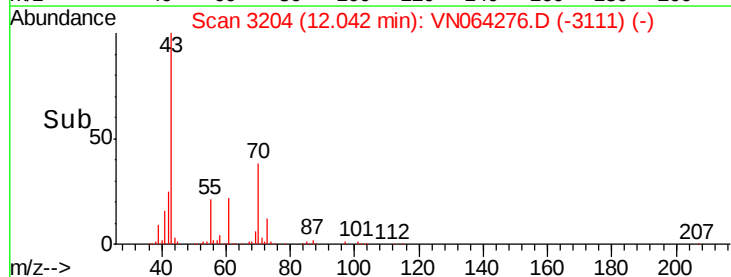
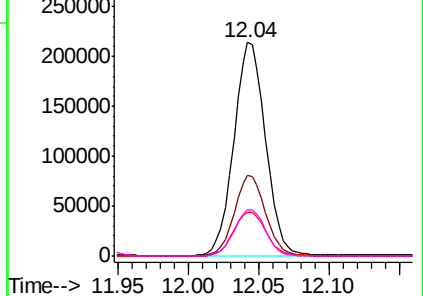


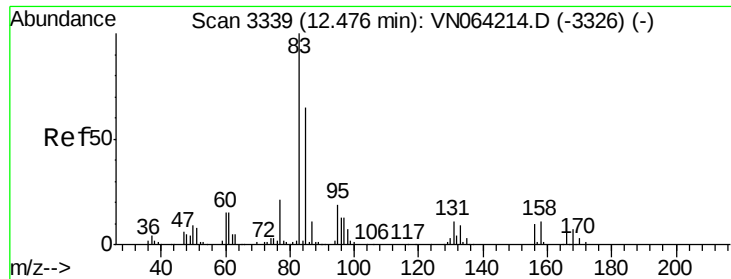
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.827 ug/l

RT: 12.48 min Scan# 3339

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

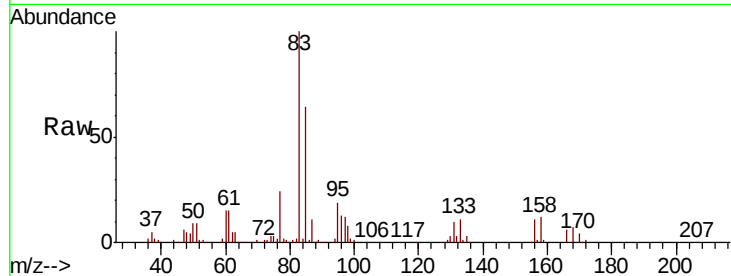
Tot Ion: 83 Resp: 204918

Ion Ratio Lower Upper

83 100

131 10.8 5.5 16.7

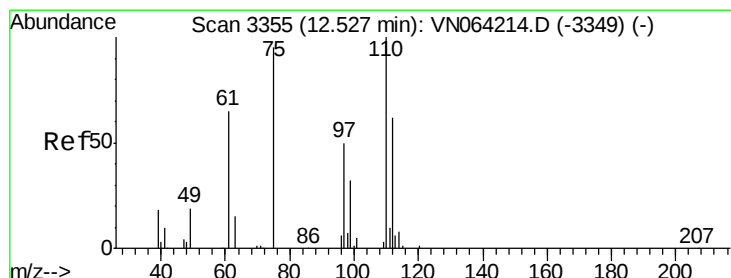
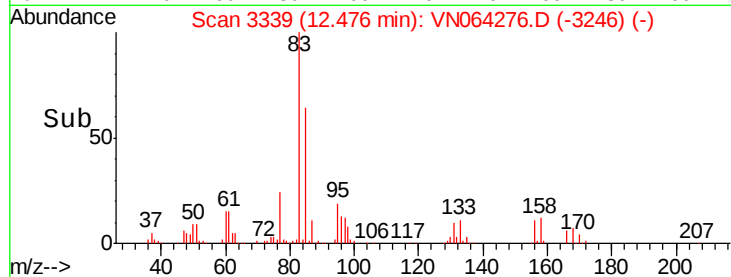
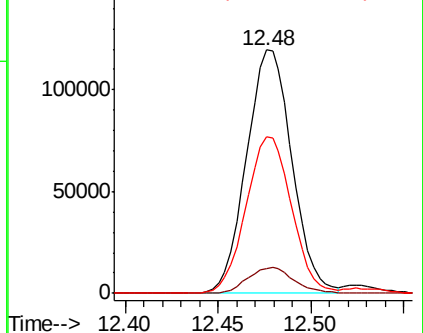
85 64.2 32.4 97.0



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 72.612 ug/l

RT: 12.53 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN064276.D

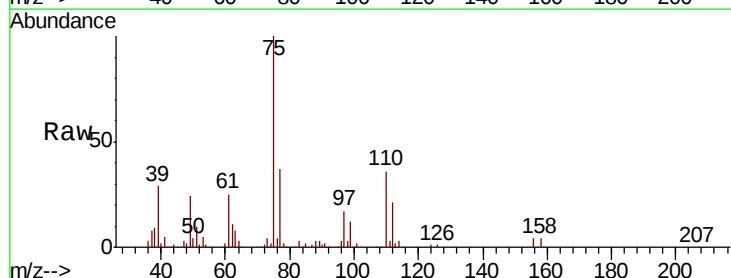
Acq: 23 Oct 2020 1:35

Tgt Ion: 75 Resp: 304928

Ion Ratio Lower Upper

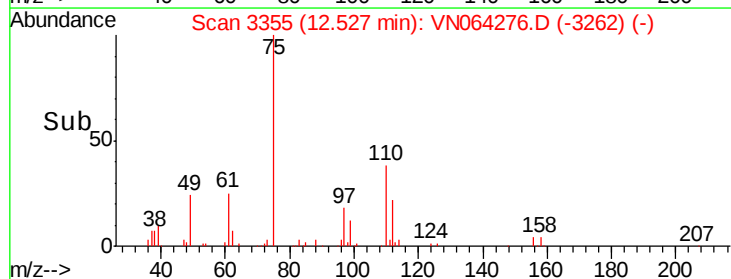
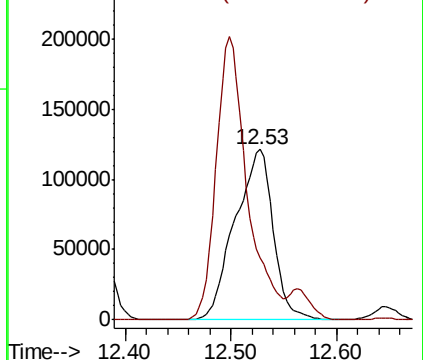
75 100

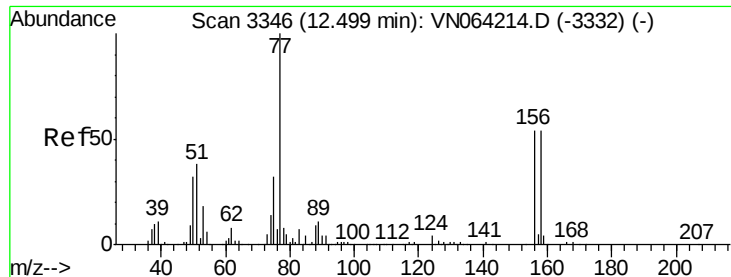
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#77

Bromobenzene

Concen: 51.812 ug/l

RT: 12.50 min Scan# 3346

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

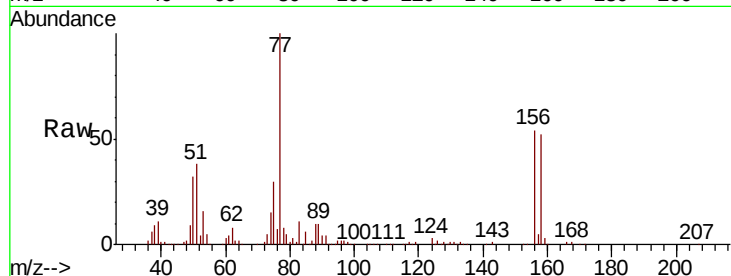
Tot Ion:156 Resp: 185832

Ion Ratio Lower Upper

156 100

77 220.9 111.1 333.4

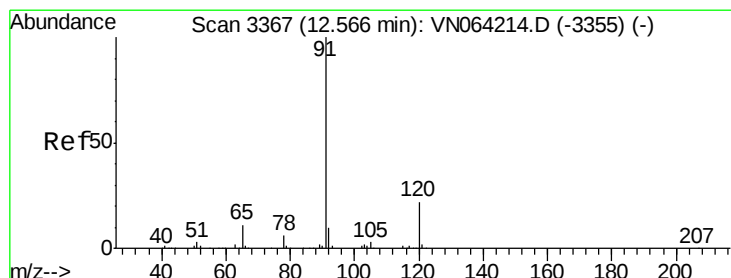
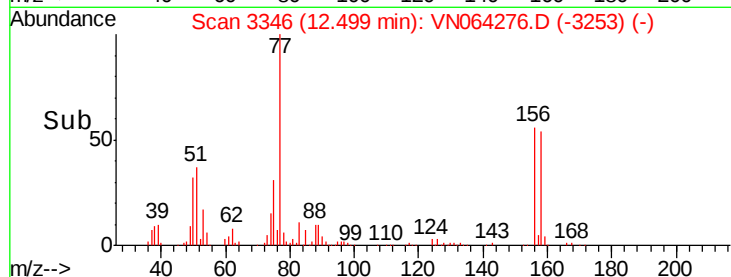
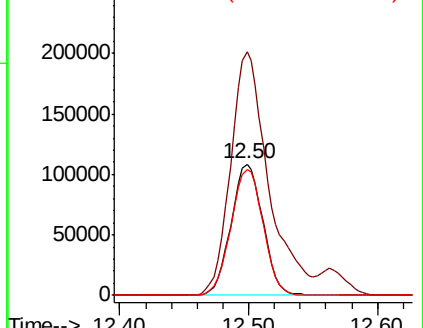
158 97.5 50.0 150.1



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: 50.492 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN064276.D

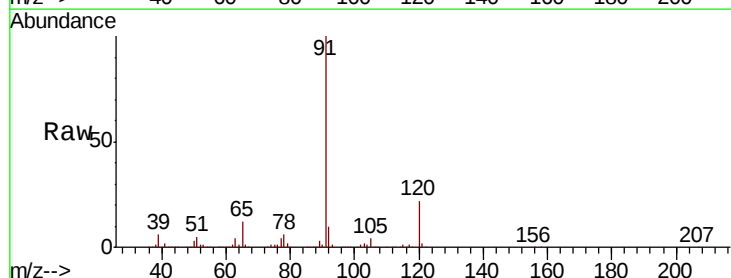
Acq: 23 Oct 2020 1:35

Tgt Ion: 91 Resp: 864908

Ion Ratio Lower Upper

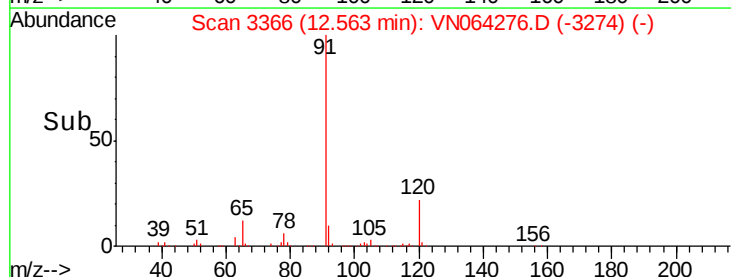
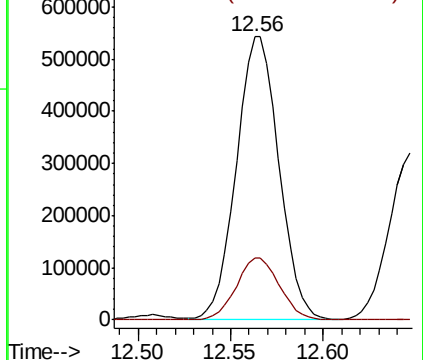
91 100

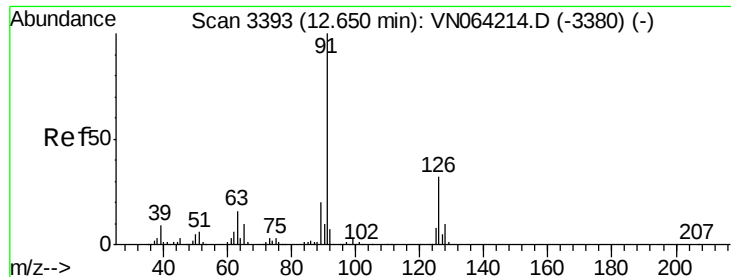
120 22.2 11.1 33.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 50.746 ug/l

RT: 12.65 min Scan# 3392

Delta R.T. -0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

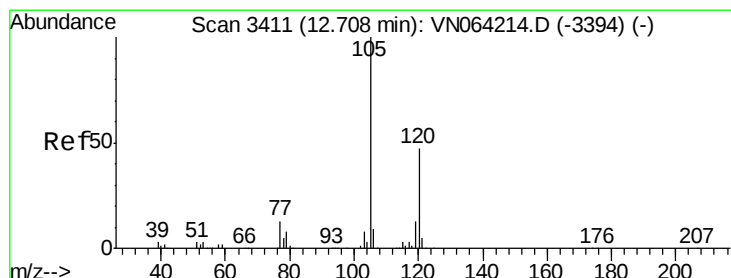
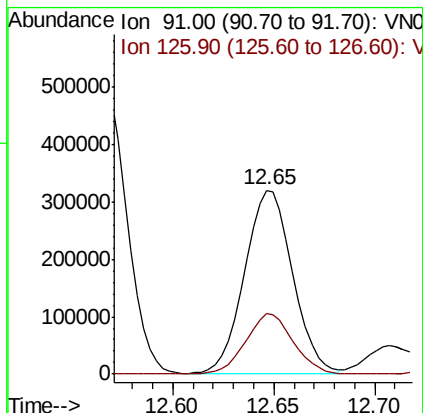
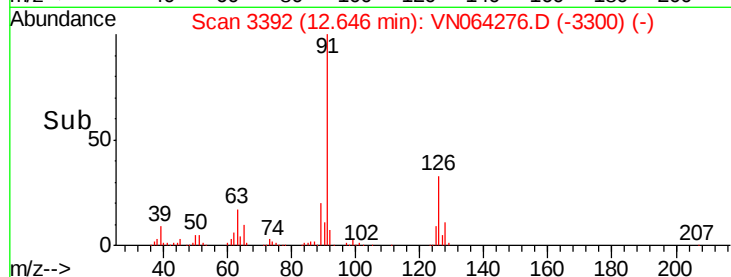
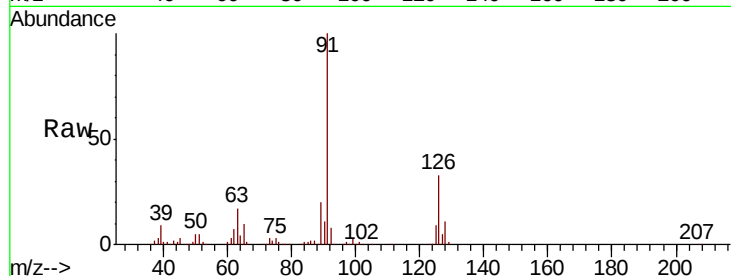
VSTDCCC050EC

Tot Ion: 91 Resp: 533920

Ion Ratio Lower Upper

91 100

126 32.5 16.0 48.0



#80

1,3,5-Trimethylbenzene

Concen: 50.020 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN064276.D

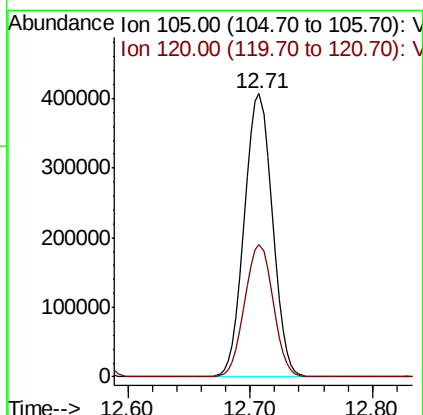
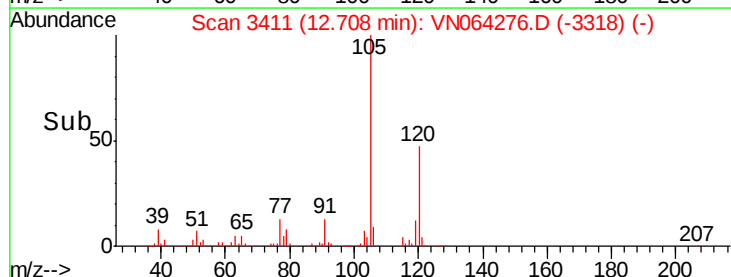
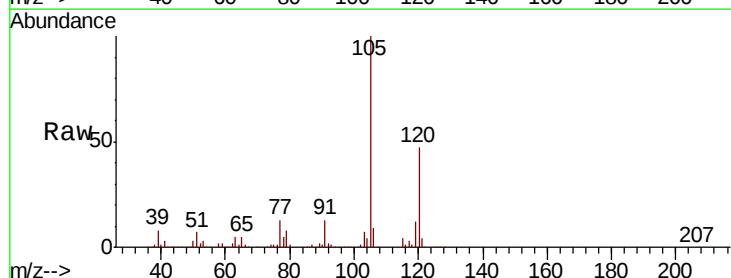
Acq: 23 Oct 2020 1:35

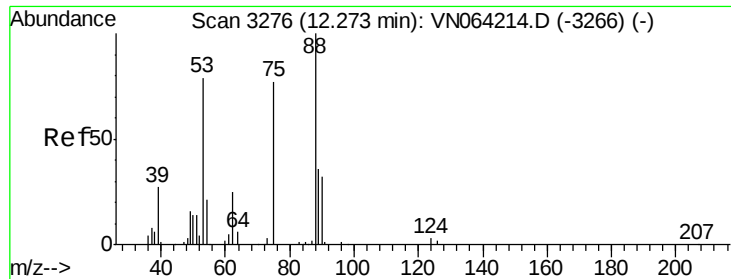
Tgt Ion: 105 Resp: 642457

Ion Ratio Lower Upper

105 100

120 47.5 23.4 70.0





#81

trans-1,4-Dichloro-2-butene

Concen: 46.825 ug/l

RT: 12.27 min Scan# 3276

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

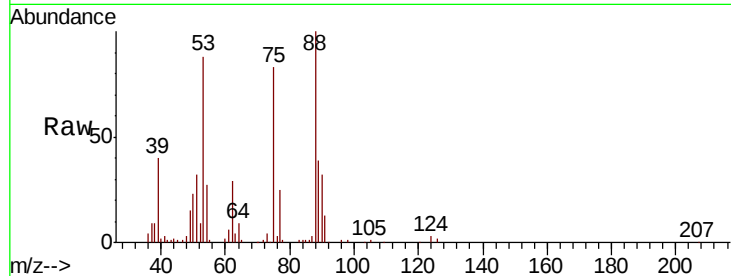
Tot Ion: 75 Resp: 77884

Ion Ratio Lower Upper

75 100

53 107.5 81.0 121.4

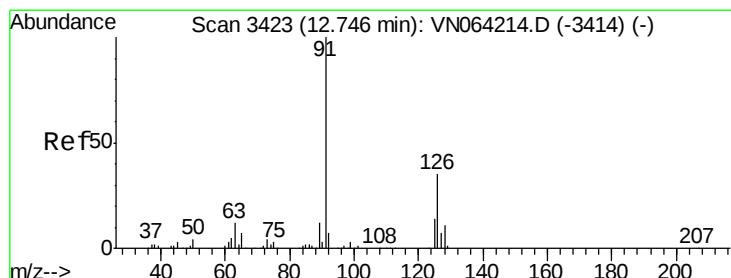
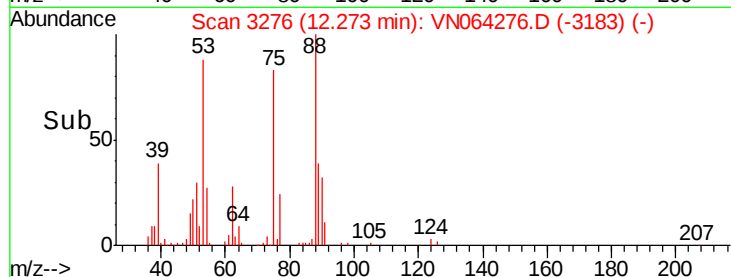
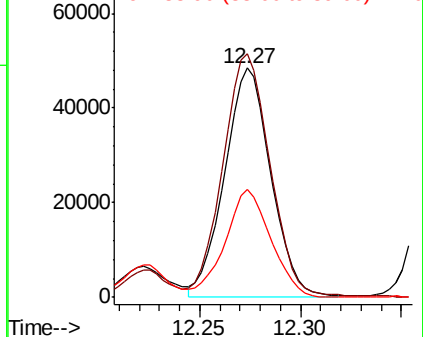
89 46.5 38.7 58.1



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 51.475 ug/l

RT: 12.75 min Scan# 3423

Delta R.T. 0.00 min

Lab File: VN064276.D

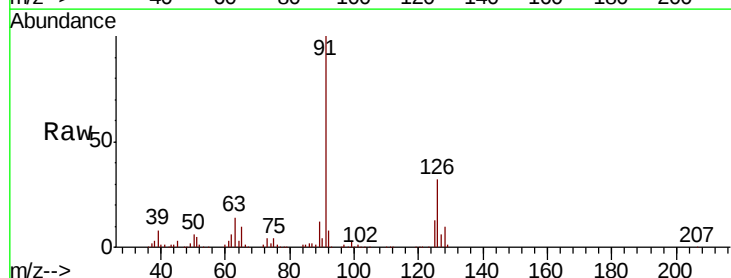
Acq: 23 Oct 2020 1:35

Tgt Ion: 91 Resp: 564934

Ion Ratio Lower Upper

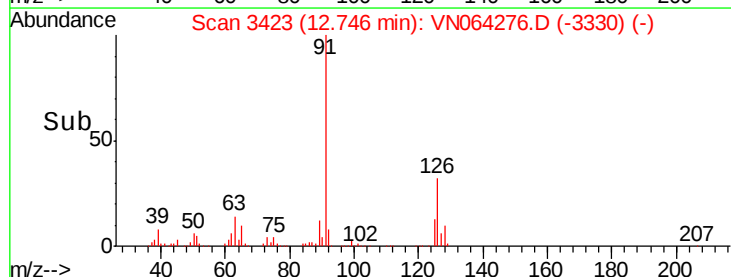
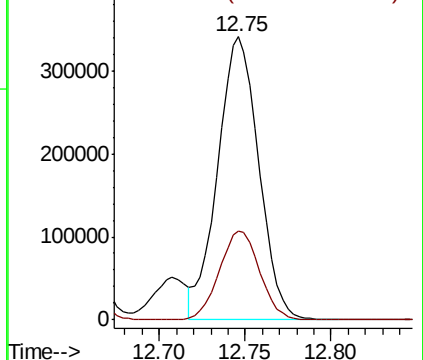
91 100

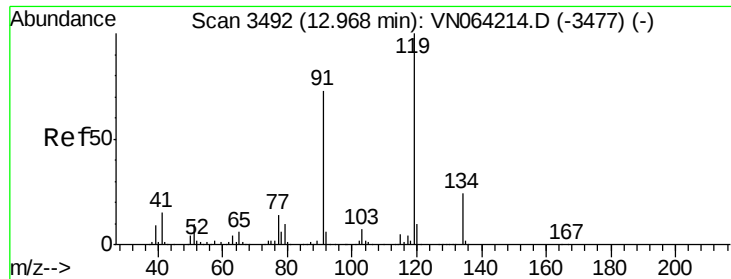
126 31.3 15.8 47.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

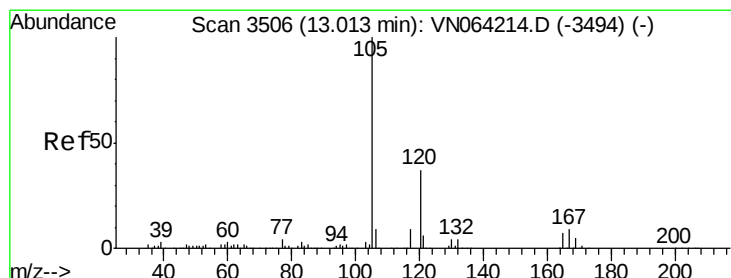
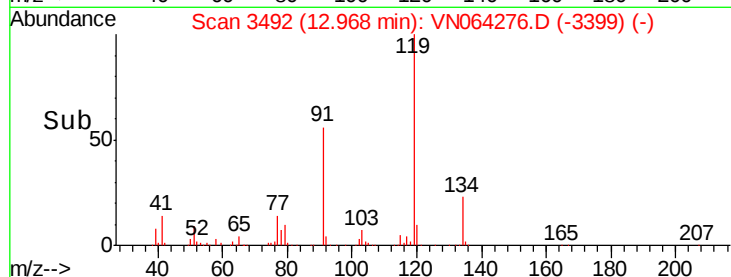
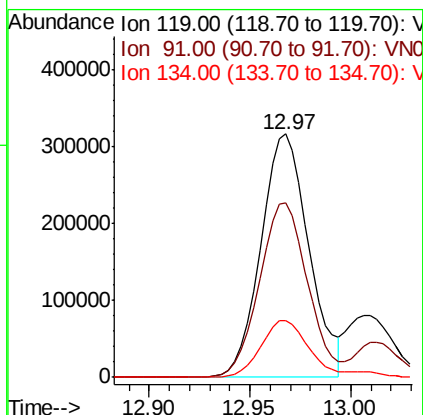
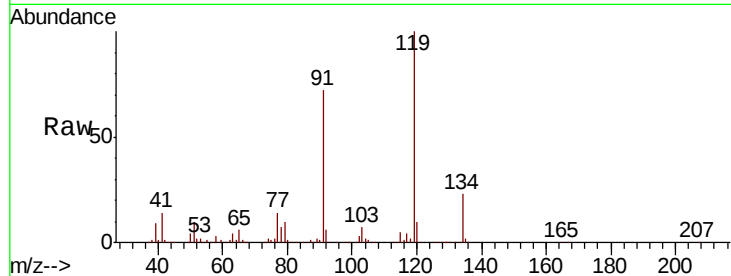




#83  
 tert-Butylbenzene  
 Concen: 49.758 ug/l  
 RT: 12.97 min Scan# 3492  
 Delta R.T. 0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

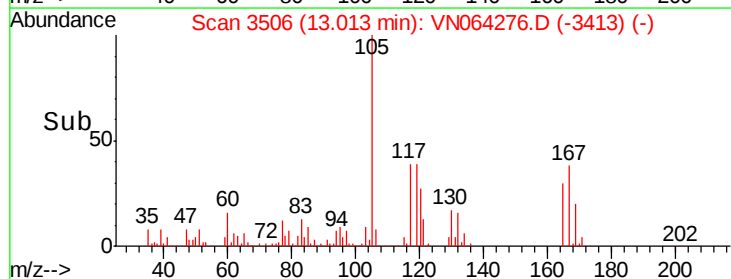
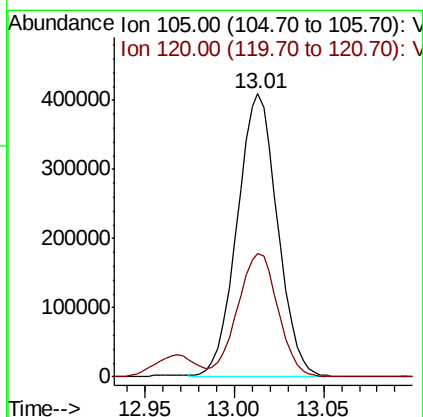
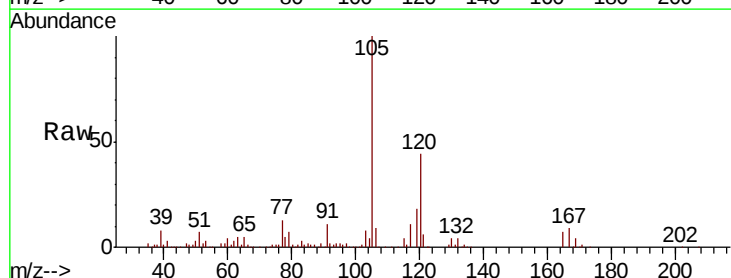
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

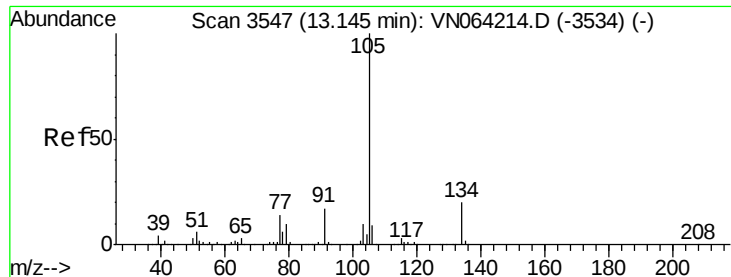
Tot Ion:119 Resp: 523978  
 Ion Ratio Lower Upper  
 119 100  
 91 72.4 35.1 105.3  
 134 24.7 11.6 34.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 50.355 ug/l  
 RT: 13.01 min Scan# 3506  
 Delta R.T. 0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Tgt Ion:105 Resp: 643723  
 Ion Ratio Lower Upper  
 105 100  
 120 44.0 21.5 64.5





#85

sec-Butylbenzene

Concen: 50.830 ug/l

RT: 13.14 min Scan# 3547

Delta R.T. 0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

Instrument :

MSVOA\_N

ClientSampleId :

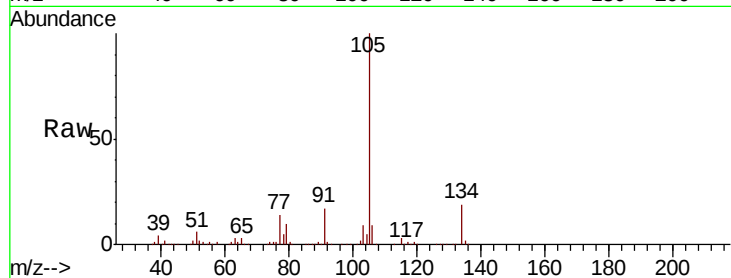
VSTDCCC050EC

Tot Ion:105 Resp: 674811

Ion Ratio Lower Upper

105 100

134 19.2 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.14

400000

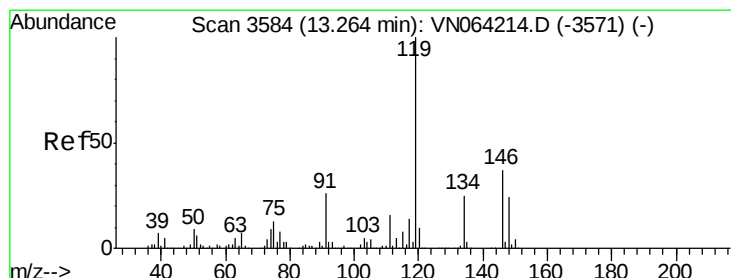
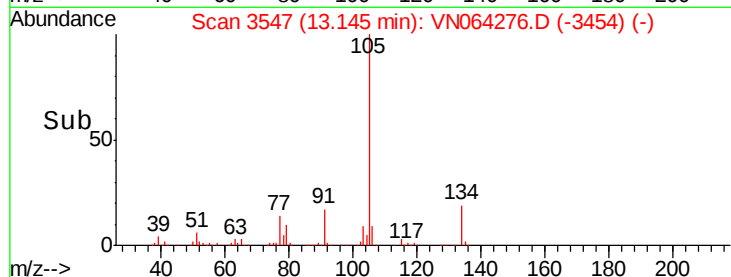
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 51.283 ug/l

RT: 13.26 min Scan# 3583

Delta R.T. -0.00 min

Lab File: VN064276.D

Acq: 23 Oct 2020 1:35

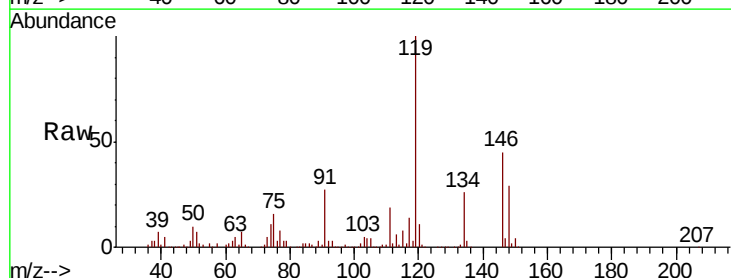
Tgt Ion:119 Resp: 619971

Ion Ratio Lower Upper

119 100

134 25.4 13.1 39.3

91 26.5 13.4 40.2



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

13.26

400000

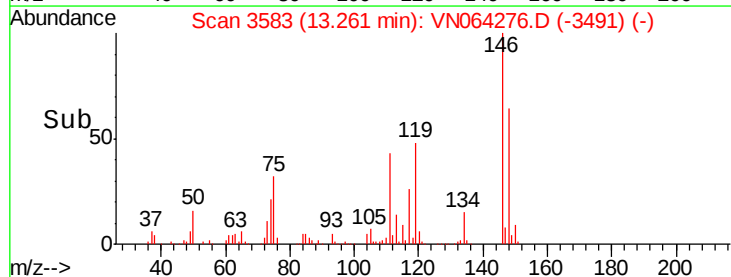
300000

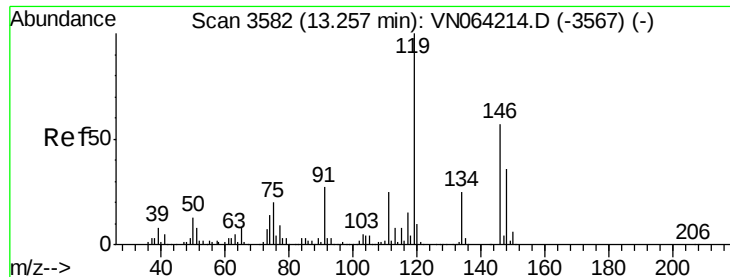
200000

100000

0

Time-->

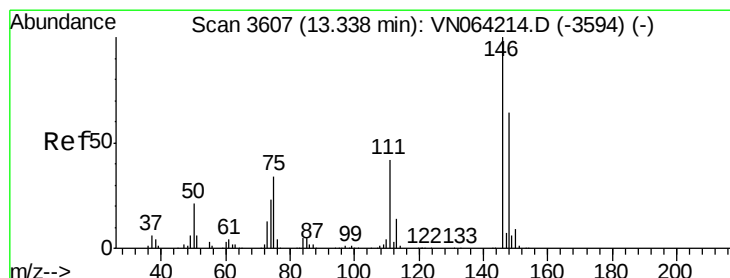
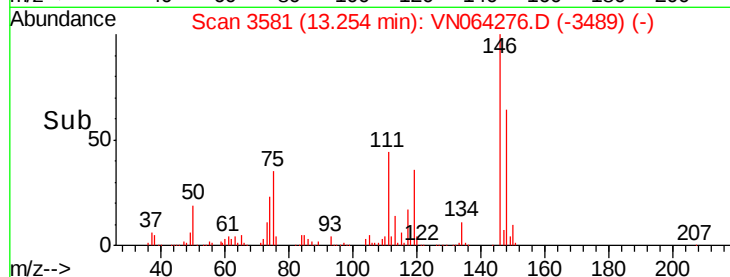
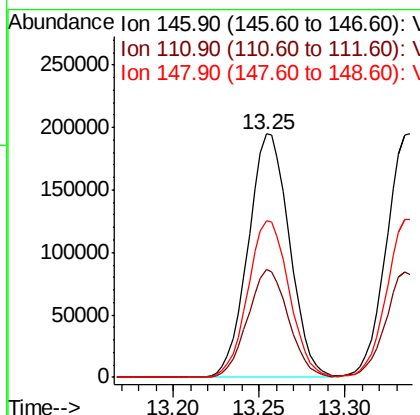
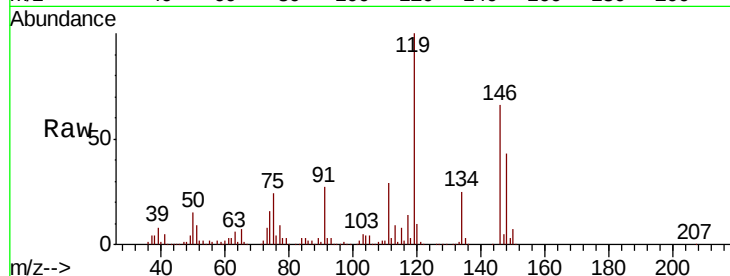




#87  
 1,3-Dichlorobenzene  
 Concen: 50.901 ug/l  
 RT: 13.25 min Scan# 3581  
 Delta R.T. -0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

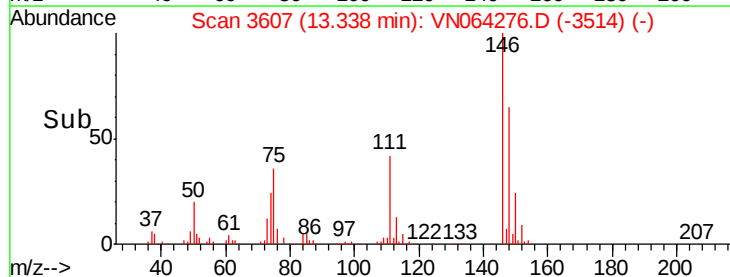
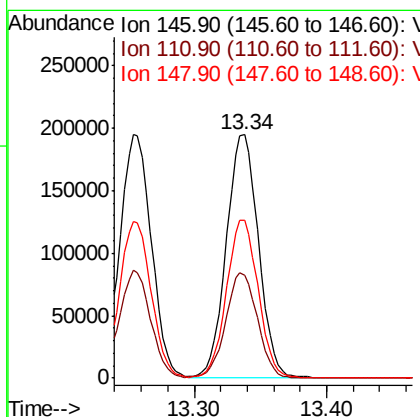
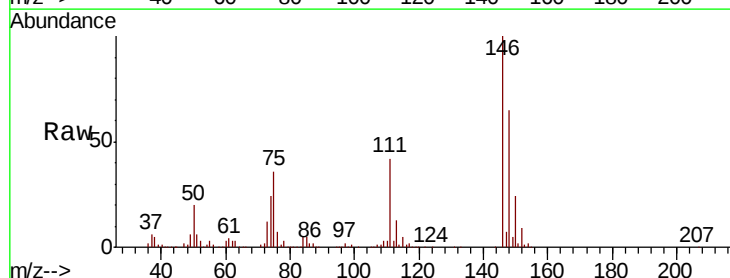
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

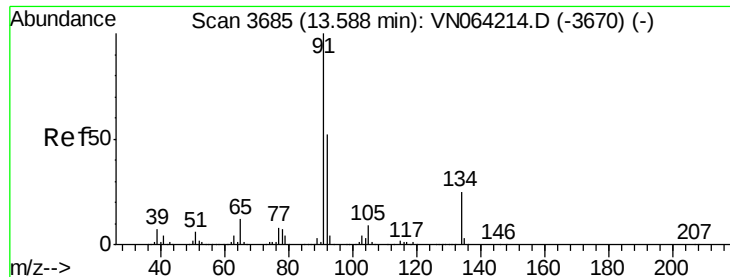
Tot Ion:146 Resp: 324843  
 Ion Ratio Lower Upper  
 146 100  
 111 43.4 21.6 65.0  
 148 64.2 31.7 95.1



#88  
 1,4-Dichlorobenzene  
 Concen: 50.143 ug/l  
 RT: 13.34 min Scan# 3607  
 Delta R.T. 0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Tgt Ion:146 Resp: 327539  
 Ion Ratio Lower Upper  
 146 100  
 111 42.7 21.5 64.5  
 148 63.8 32.0 96.0

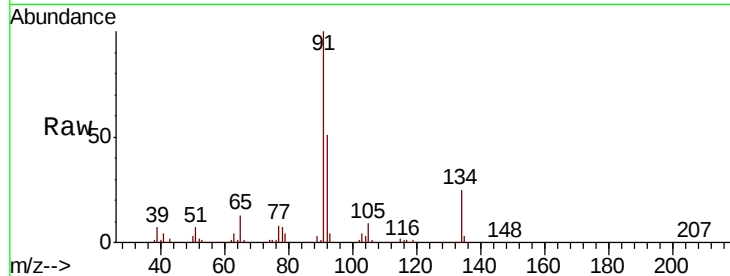




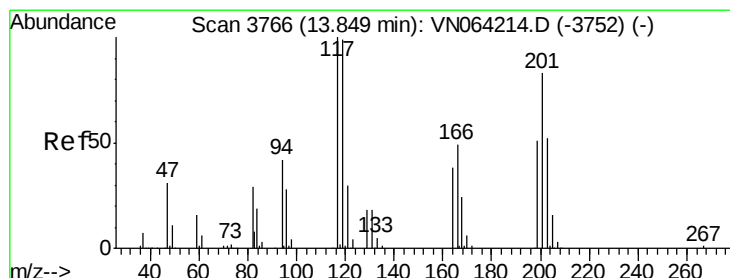
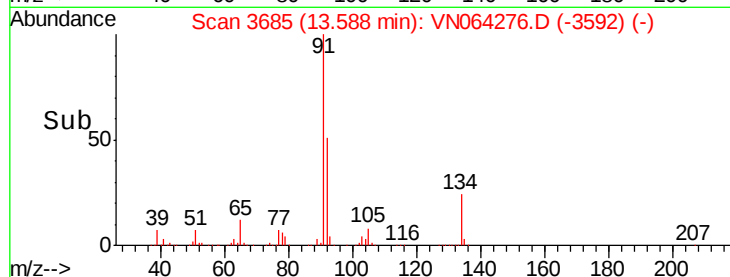
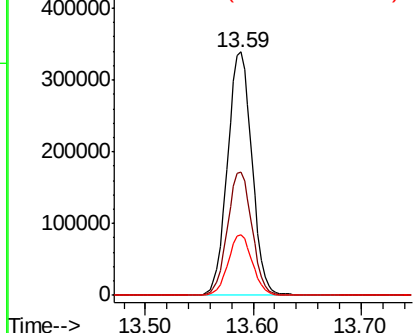
#89  
n-Butylbenzene  
Concen: 49.210 ug/l  
RT: 13.59 min Scan# 3685  
Delta R.T. 0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 91 Resp: 533285  
Ion Ratio Lower Upper  
91 100  
92 50.8 25.7 77.0  
134 24.6 12.3 36.8

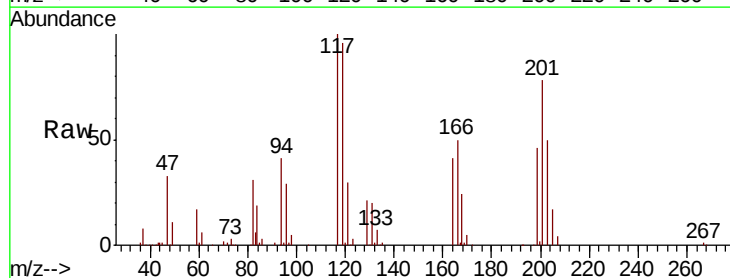


Abundance Ion 91.00 (90.70 to 91.70): VN0  
Ion 92.00 (91.70 to 92.70): VN0  
Ion 134.00 (133.70 to 134.70): VN0

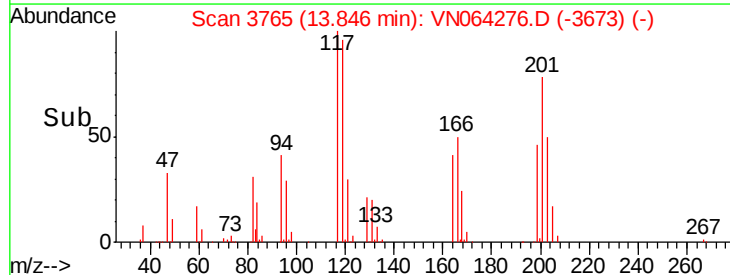
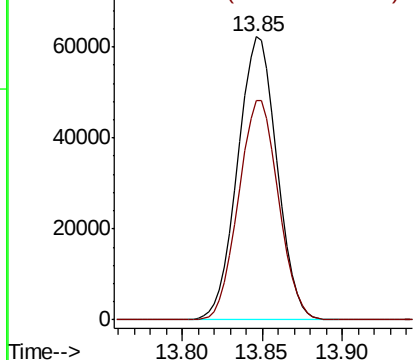


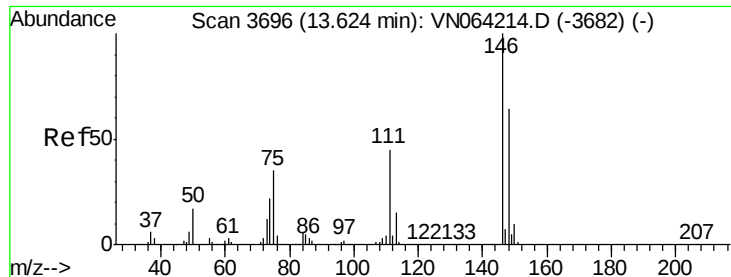
#90  
Hexachloroethane  
Concen: 47.678 ug/l  
RT: 13.85 min Scan# 3765  
Delta R.T. -0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

Tgt Ion: 117 Resp: 104388  
Ion Ratio Lower Upper  
117 100  
201 78.8 40.1 120.3



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

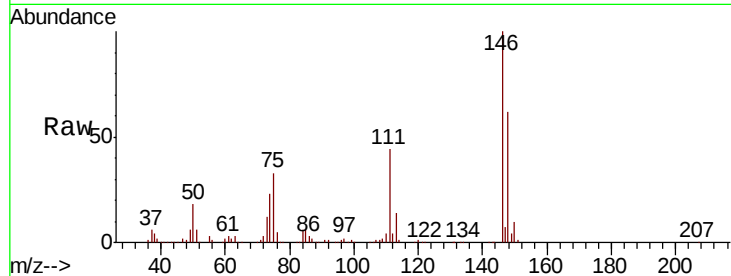




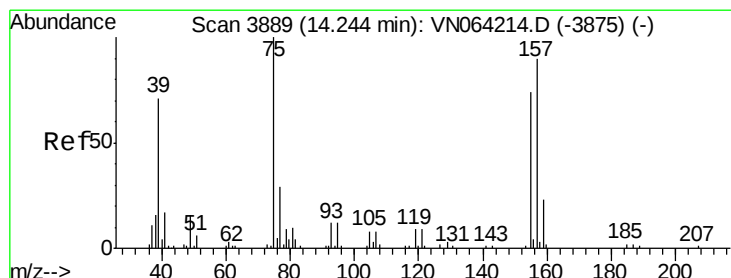
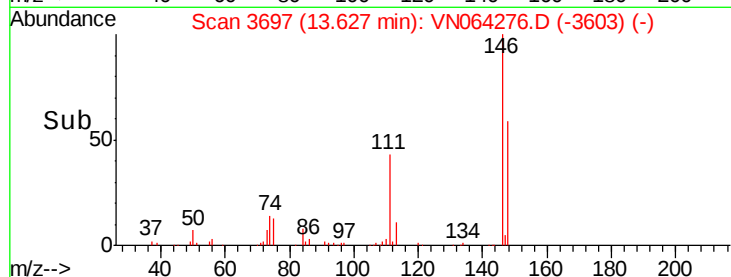
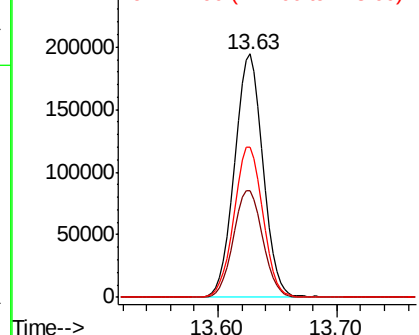
#91  
 1,2-Dichlorobenzene  
 Concen: 51.325 ug/l  
 RT: 13.63 min Scan# 3697  
 Delta R.T. 0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tot Ion:146 Resp: 321341  
 Ion Ratio Lower Upper  
 146 100  
 111 45.5 22.9 68.7  
 148 62.9 31.9 95.5

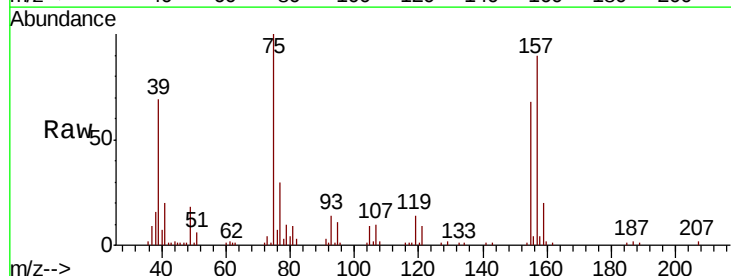


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

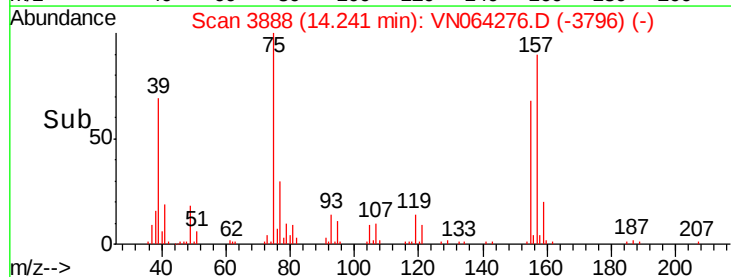
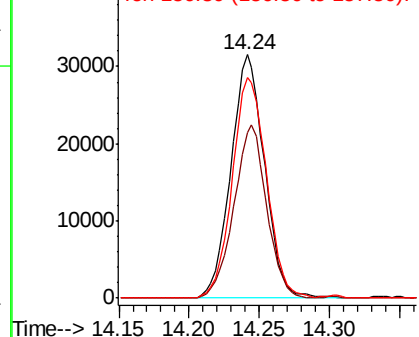


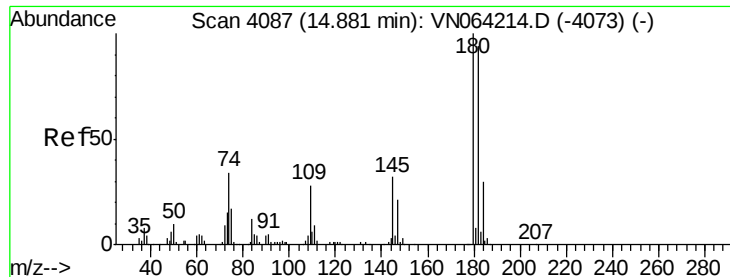
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 52.136 ug/l  
 RT: 14.24 min Scan# 3888  
 Delta R.T. -0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Tgt Ion: 75 Resp: 52439  
 Ion Ratio Lower Upper  
 75 100  
 155 69.2 36.9 110.7  
 157 92.2 44.6 133.8



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

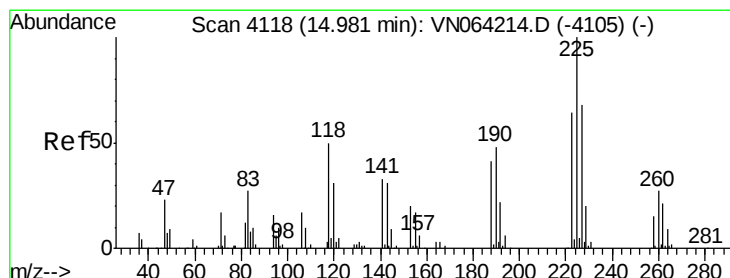
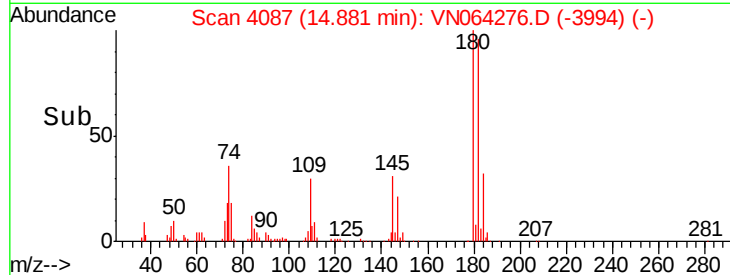
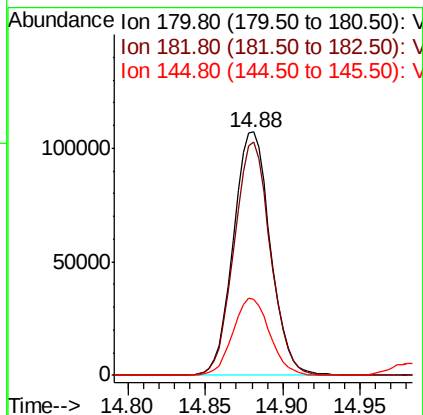
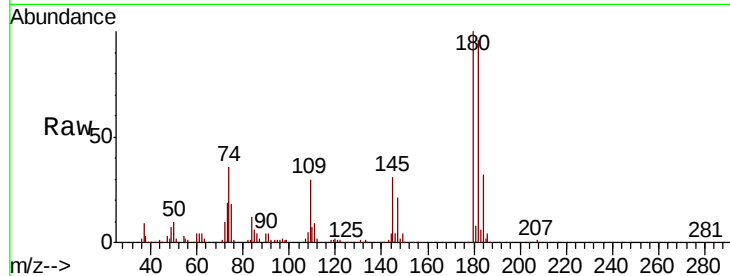




#93  
 1,2,4-Trichlorobenzene  
 Concen: 50.546 ug/l  
 RT: 14.88 min Scan# 4087  
 Delta R.T. -0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

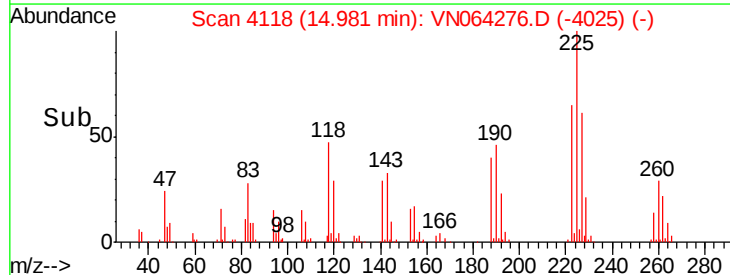
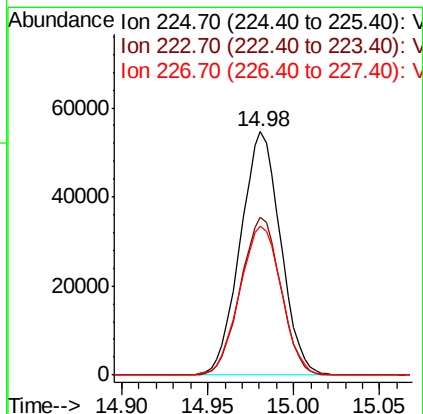
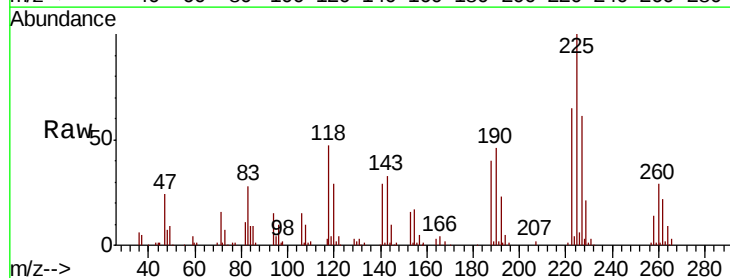
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

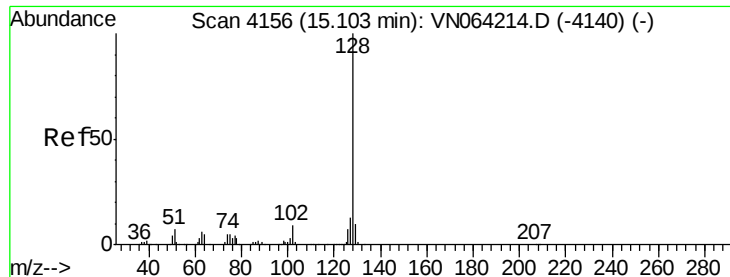
Tot Ion:180 Resp: 177493  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 46.9 140.7  
 145 31.6 16.1 48.3



#94  
 Hexachlorobutadiene  
 Concen: 46.729 ug/l  
 RT: 14.98 min Scan# 4118  
 Delta R.T. 0.00 min  
 Lab File: VN064276.D  
 Acq: 23 Oct 2020 1:35

Tgt Ion:225 Resp: 88502  
 Ion Ratio Lower Upper  
 225 100  
 223 64.9 31.5 94.5  
 227 63.5 32.1 96.5

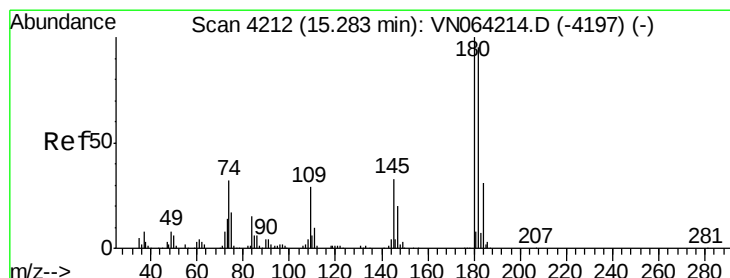
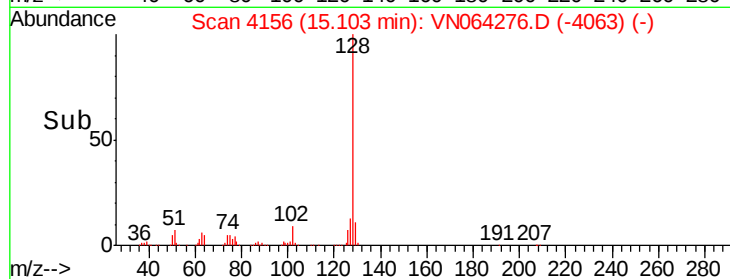
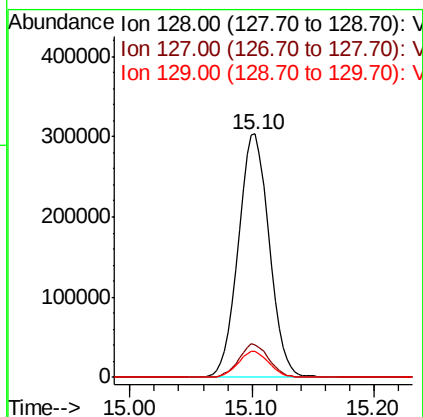
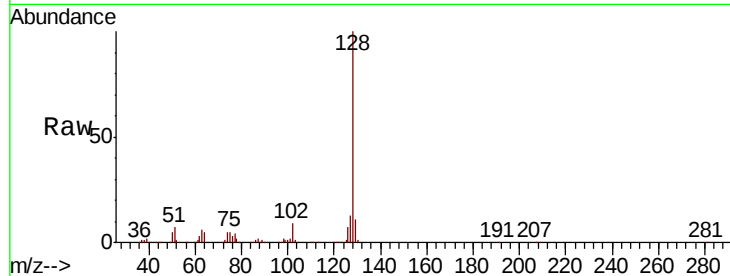




#95  
Naphthalene  
Concen: 50.528 ug/l  
RT: 15.10 min Scan# 4156  
Delta R.T. 0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tot Ion:128 Resp: 531351  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.5 15.7  
129 10.8 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 48.737 ug/l  
RT: 15.28 min Scan# 4211  
Delta R.T. -0.00 min  
Lab File: VN064276.D  
Acq: 23 Oct 2020 1:35

Tgt Ion:180 Resp: 169503  
Ion Ratio Lower Upper  
180 100  
182 94.5 48.0 144.2  
145 34.6 17.1 51.3

