

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102720\  
 Data File : VN064340.D  
 Acq On : 27 Oct 2020 20:48  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Oct 28 04:29:07 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N102720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 27 12:23:17 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 245342   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 411146   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 380984   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 189554   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 7.99   | 65  | 197882   | 50.19 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.38% |      |
| 35) Dibromofluoromethane  | 7.55   | 113 | 136996   | 49.97 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.94%  |      |
| 50) Toluene-d8            | 10.06  | 98  | 504555   | 49.75 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.50%  |      |
| 62) 4-Bromofluorobenzene  | 12.38  | 95  | 197152   | 49.86 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.72%  |      |

## Target Compounds

|                               |      |     |         |         |        | Qvalue |
|-------------------------------|------|-----|---------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 143118  | 50.748  | ug/l   | 99     |
| 3) Chloromethane              | 2.04 | 50  | 147140  | 48.265  | ug/l   | 98     |
| 4) Vinyl Chloride             | 2.16 | 62  | 152284  | 51.643  | ug/l   | 97     |
| 5) Bromomethane               | 2.52 | 94  | 78988   | 41.455  | ug/l   | 99     |
| 6) Chloroethane               | 2.67 | 64  | 90058   | 51.111  | ug/l   | 99     |
| 7) Trichlorofluoromethane     | 2.98 | 101 | 257356  | 52.096  | ug/l   | 97     |
| 8) Diethyl Ether              | 3.37 | 74  | 81755   | 52.315  | ug/l   | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101 | 127658  | 51.415  | ug/l   | 98     |
| 10) Methyl Iodide             | 3.91 | 142 | 117148  | 35.357  | ug/l   | 99     |
| 11) Tert butyl alcohol        | 4.73 | 59  | 150755  | 263.405 | ug/l   | 100    |
| 12) 1,1-Dichloroethene        | 3.69 | 96  | 120294  | 51.321  | ug/l   | 96     |
| 13) Acrolein                  | 3.57 | 56  | 29210   | 236.232 | ug/l   | 88     |
| 14) Allyl chloride            | 4.27 | 41  | 243098  | 50.793  | ug/l   | 99     |
| 15) Acrylonitrile             | 4.93 | 53  | 344383  | 279.807 | ug/l   | 99     |
| 16) Acetone                   | 3.78 | 43  | 343044  | 255.373 | ug/l   | 97     |
| 17) Carbon Disulfide          | 4.01 | 76  | 343359  | 49.511  | ug/l   | 98     |
| 18) Methyl Acetate            | 4.28 | 43  | 157218  | 53.084  | ug/l   | 98     |
| 19) Methyl tert-butyl Ether   | 4.99 | 73  | 481322  | 53.445  | ug/l   | 95     |
| 20) Methylene Chloride        | 4.50 | 84  | 143825  | 51.438  | ug/l   | 95     |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96  | 133696  | 51.130  | ug/l   | 91     |
| 22) Diisopropyl ether         | 5.90 | 45  | 496181  | 53.039  | ug/l   | 99     |
| 23) Vinyl Acetate             | 5.84 | 43  | 2217826 | 280.223 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 5.80 | 63  | 274199  | 52.381  | ug/l   | 99     |
| 25) 2-Butanone                | 6.78 | 43  | 521180  | 263.276 | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 6.77 | 77  | 238470  | 46.547  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96  | 159022  | 53.141  | ug/l   | 99     |
| 28) Bromochloromethane        | 7.14 | 49  | 124387  | 49.873  | ug/l # | 16     |
| 29) Tetrahydrofuran           | 7.17 | 42  | 338379  | 263.301 | ug/l   | 99     |
| 30) Chloroform                | 7.33 | 83  | 292567  | 52.361  | ug/l   | 98     |
| 31) Cyclohexane               | 7.61 | 56  | 227175  | 49.647  | ug/l   | 99     |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97  | 278503  | 51.907  | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 213535  | 51.462  | ug/l   | 99     |
| 37) Ethyl Acetate             | 6.88 | 43  | 227594  | 54.301  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 250270  | 52.025  | ug/l   | 98     |

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 Acq On : 27 Oct 2020 20:48  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleID :  
 VSTDCCC050EC

Quant Time: Oct 28 04:29:07 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N102720W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 27 12:23:17 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 201096   | 48.877   | ug/l   | 99       |
| 40) Benzene                    | 8.00  | 78   | 583252   | 50.498   | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.12  | 41   | 92258    | 44.342   | ug/l # | 88       |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 259235   | 51.958   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.13  | 43   | 383552   | 53.533   | ug/l   | 99       |
| 44) Trichloroethene            | 8.80  | 130  | 156031   | 51.569   | ug/l   | 92       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 158575   | 51.270   | ug/l   | 96       |
| 46) Dibromomethane             | 9.17  | 93   | 111657   | 51.604   | ug/l   | 96       |
| 47) Bromodichloromethane       | 9.37  | 83   | 236221   | 49.262   | ug/l   | 97       |
| 48) Methyl methacrylate        | 9.16  | 41   | 188363   | 50.956   | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.16  | 88   | 56947    | 1045.193 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 1120648  | 269.080  | ug/l   | 100      |
| 52) Toluene                    | 10.12 | 92   | 374164   | 51.338   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 264141   | 52.096   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 266735   | 51.106   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 146497   | 50.921   | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 232817   | 53.460   | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 263909   | 53.776   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 577318   | 242.930  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.72 | 43   | 842379   | 274.629  | ug/l   | 98       |
| 60) Dibromochloromethane       | 10.87 | 129  | 186707   | 54.889   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 160861   | 54.875   | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.60 | 164  | 156464   | 49.968   | ug/l   | 98       |
| 65) Chlorobenzene              | 11.41 | 112  | 398915   | 51.647   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 159407   | 51.062   | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.48 | 91   | 744543   | 51.849   | ug/l   | 97       |
| 68) m/p-Xylenes                | 11.59 | 106  | 545600   | 102.526  | ug/l   | 100      |
| 69) o-Xylene                   | 11.92 | 106  | 263621   | 51.419   | ug/l   | 98       |
| 70) Styrene                    | 11.94 | 104  | 447393   | 53.223   | ug/l   | 98       |
| 71) Bromoform                  | 12.10 | 173  | 132029   | 53.885   | ug/l # | 94       |
| 73) Isopropylbenzene           | 12.22 | 105  | 702097   | 49.454   | ug/l   | 99       |
| 74) N-amyl acetate             | 12.04 | 43   | 338725   | 54.205   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 209146   | 50.681   | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 309982   | 68.288   | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 171269   | 49.265   | ug/l   | 99       |
| 78) n-propylbenzene            | 12.57 | 91   | 807361   | 50.231   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 497321   | 48.403   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 597473   | 49.736   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 76008    | 48.233   | ug/l   | 94       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 527804   | 50.425   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 495321   | 50.248   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 604558   | 50.366   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.14 | 105  | 622036   | 48.763   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 567561   | 49.387   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.25 | 146  | 297110   | 48.819   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 307734   | 49.645   | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.59 | 91   | 482281   | 47.637   | ug/l   | 100      |
| 90) Hexachloroethane           | 13.85 | 117  | 110669   | 51.276   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 299457   | 49.492   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 52904    | 51.666   | ug/l   | 97       |

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Acq On : 27 Oct 2020 20:48  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 27 Sample Multiplier: 1

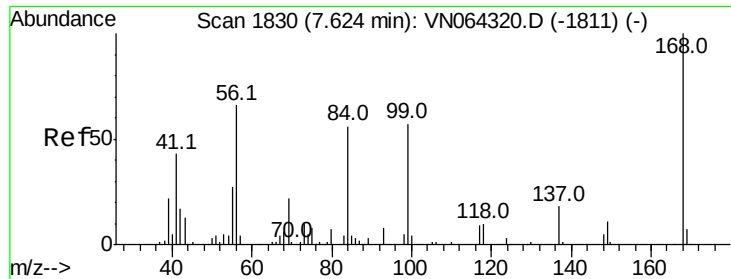
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Oct 28 04:29:07 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N102720W.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 27 12:23:17 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 157646   | 45.522 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 81705    | 44.003 | ug/l  | 99       |
| 95) Naphthalene            | 15.10 | 128  | 503698   | 47.149 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 153864   | 46.081 | ug/l  | 96       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

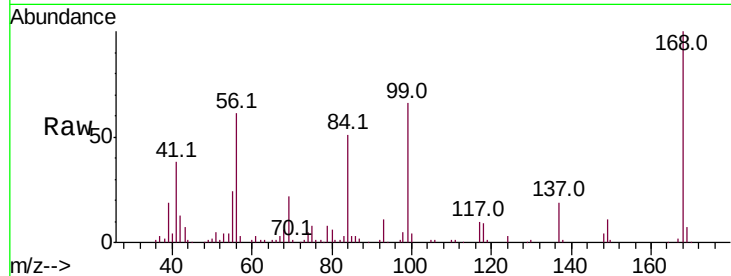
VSTDCCC050EC

Tot Ion:168 Resp: 245342

Ion Ratio Lower Upper

168 100

99 65.7 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

120000

100000

80000

60000

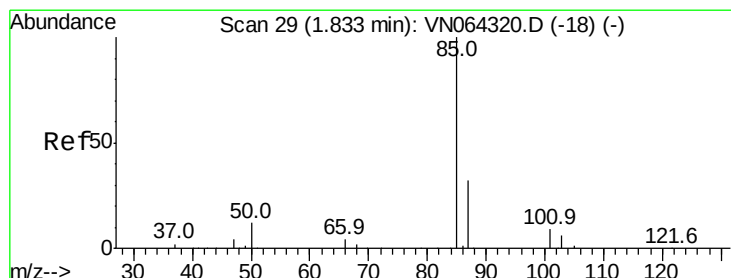
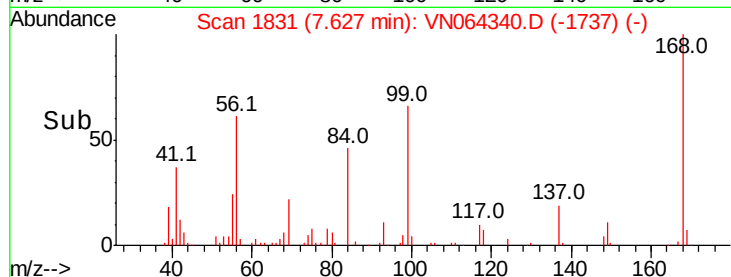
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#2

Dichlorodifluoromethane

Concen: 50.748 ug/l

RT: 1.83 min Scan# 28

Delta R.T. -0.00 min

Lab File: VN064340.D

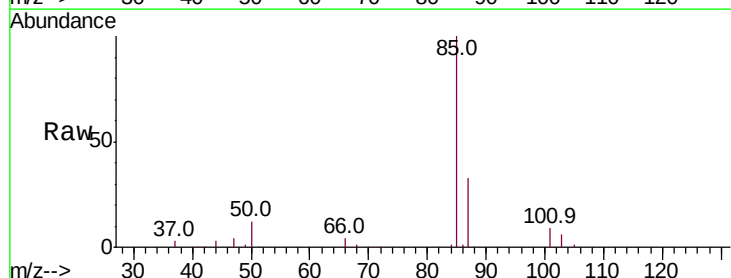
Acq: 27 Oct 2020 20:48

Tgt Ion: 85 Resp: 143118

Ion Ratio Lower Upper

85 100

87 32.5 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VN0

Ion 86.90 (86.60 to 87.60): VN0

120000

100000

80000

60000

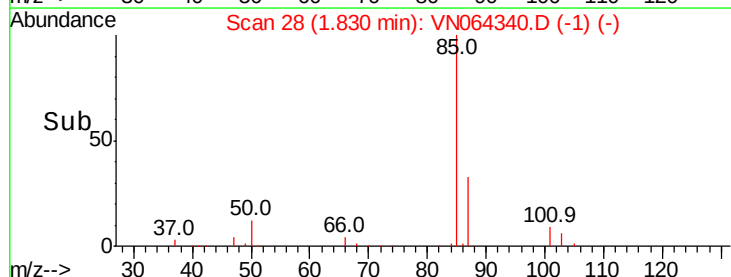
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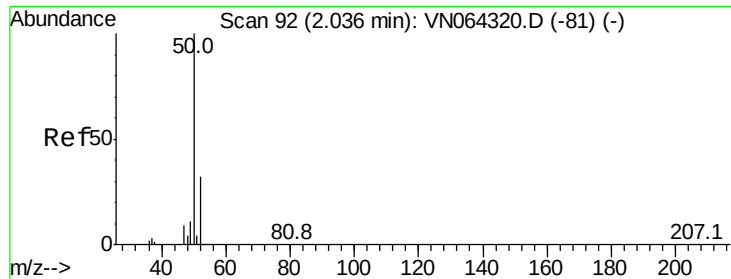
20000

0

1.75 1.80 1.85 1.90

Time-->





#3

Chloromethane

Concen: 48.265 ug/l

RT: 2.04 min Scan# 92

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

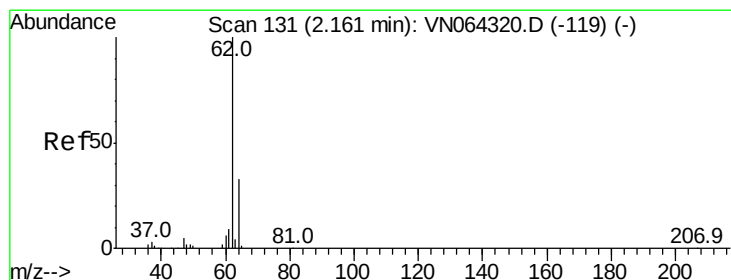
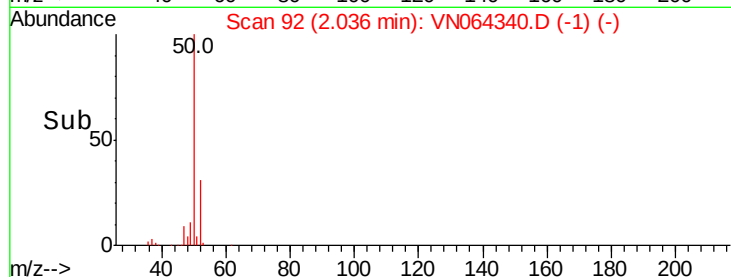
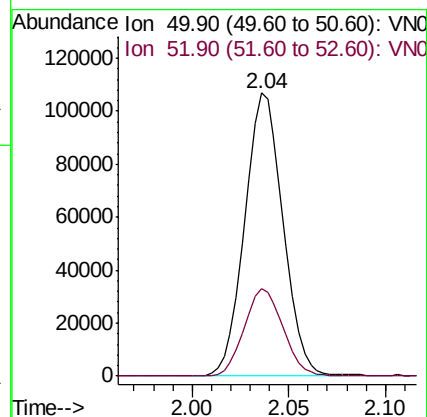
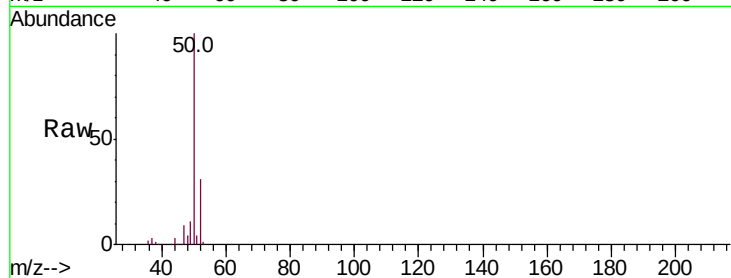
VSTDCCC050EC

Tot Ion: 50 Resp: 147140

Ion Ratio Lower Upper

50 100

52 31.1 25.6 38.4



#4

Vinyl Chloride

Concen: 51.643 ug/l

RT: 2.16 min Scan# 132

Delta R.T. 0.00 min

Lab File: VN064340.D

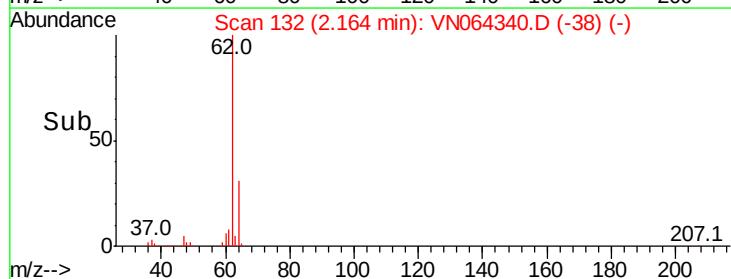
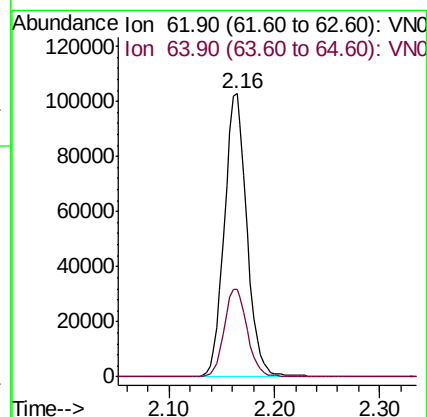
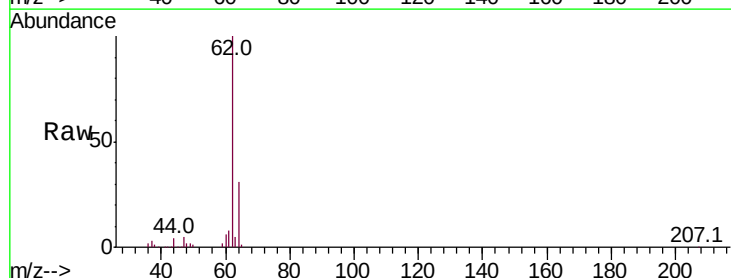
Acq: 27 Oct 2020 20:48

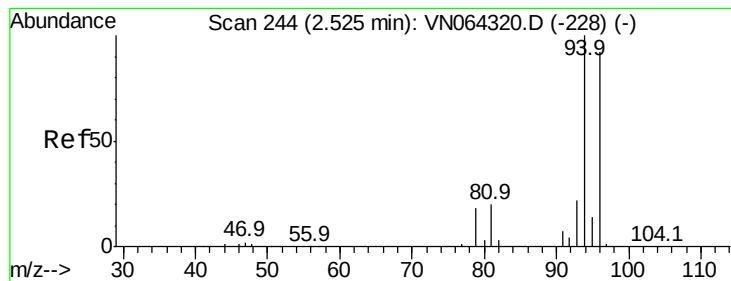
Tgt Ion: 62 Resp: 152284

Ion Ratio Lower Upper

62 100

64 31.1 26.2 39.4





#5

Bromomethane

Concen: 41.455 ug/l

RT: 2.52 min Scan# 243

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

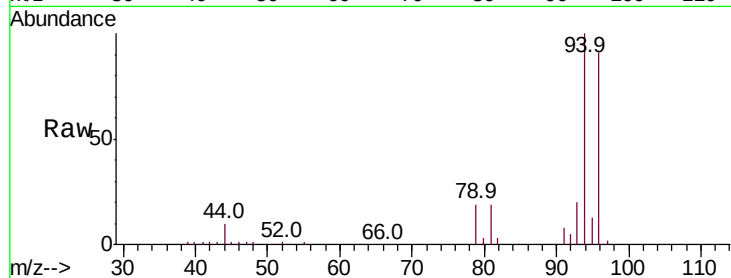
VSTDCCC050EC

Tot Ion: 94 Resp: 78988

Ion Ratio Lower Upper

94 100

96 90.7 73.6 110.4



Abundance Ion 93.90 (93.60 to 94.60): VN064340.D (-228) (-)

Ion 95.90 (95.60 to 96.60): VN064340.D (-228) (-)

2.52

40000

30000

20000

10000

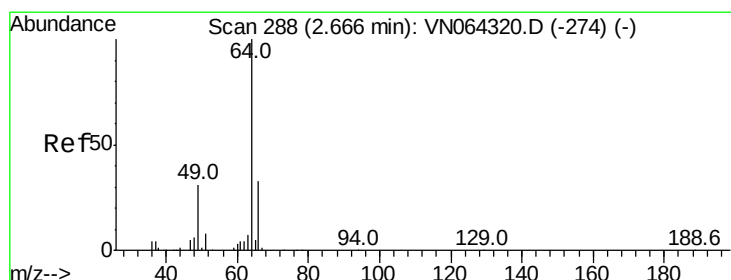
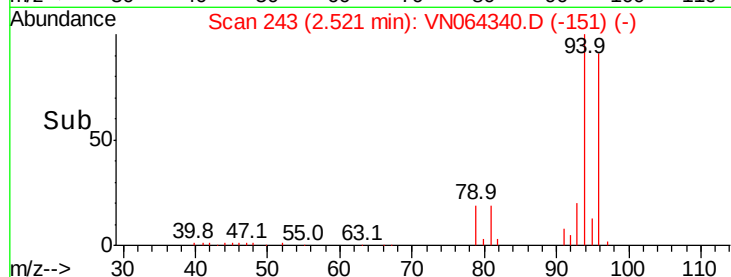
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Time-->

2.40

2.50

2.60



#6

Chloroethane

Concen: 51.111 ug/l

RT: 2.67 min Scan# 288

Delta R.T. -0.00 min

Lab File: VN064340.D

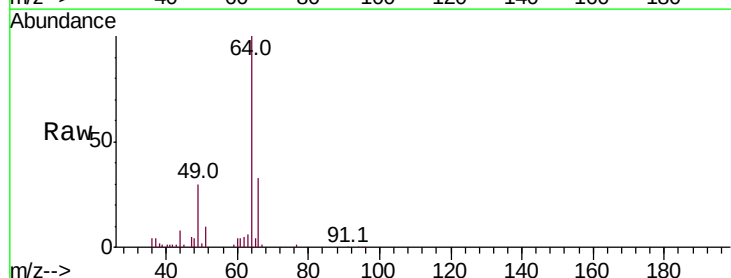
Acq: 27 Oct 2020 20:48

Tgt Ion: 64 Resp: 90058

Ion Ratio Lower Upper

64 100

66 32.5 26.5 39.7



Abundance Ion 63.90 (63.60 to 64.60): VN064340.D (-274) (-)

Ion 65.90 (65.60 to 66.60): VN064340.D (-274) (-)

2.67

50000

40000

30000

20000

10000

0

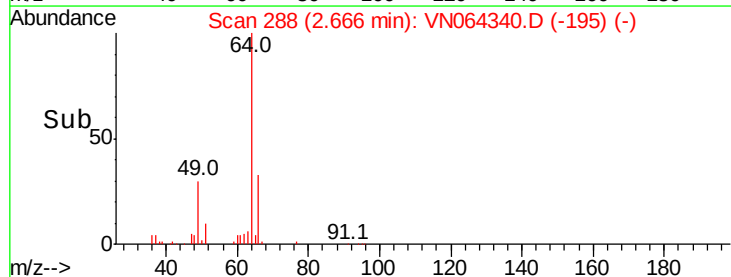
Time-->

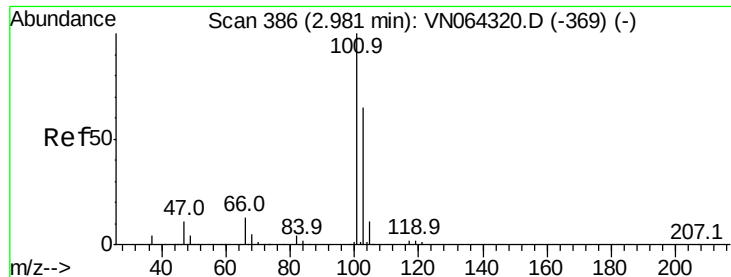
2.60

2.65

2.70

2.75



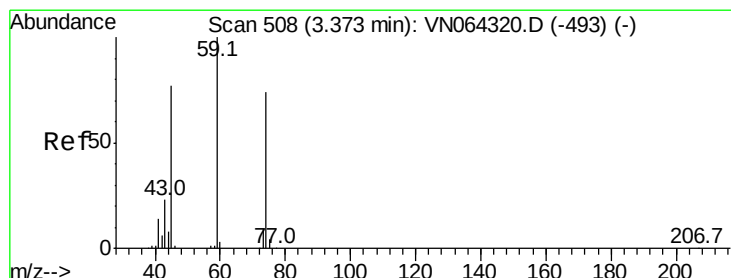
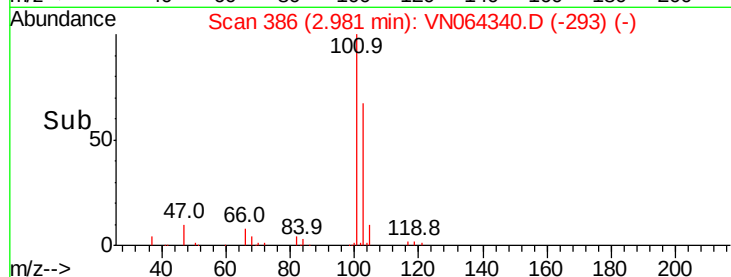
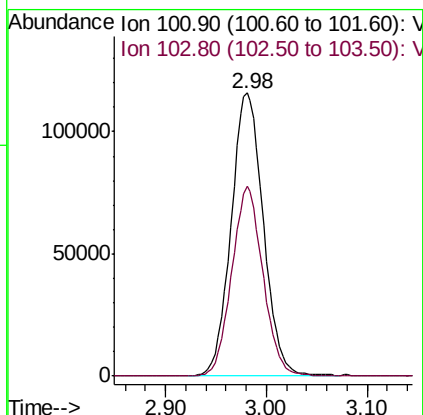
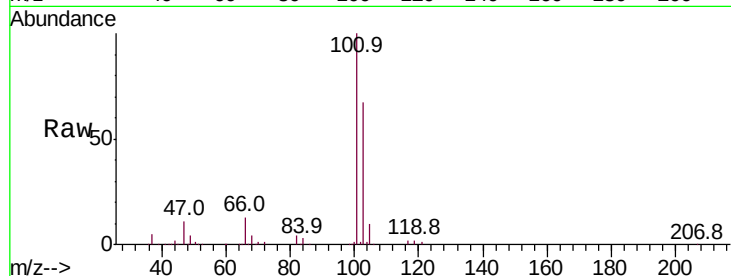


#7

Trichlorofluoromethane  
 Concen: 52.096 ug/l  
 RT: 2.98 min Scan# 386  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

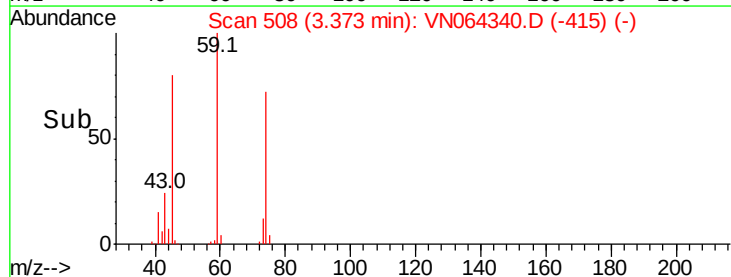
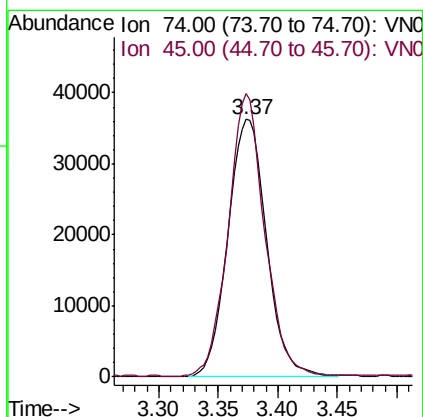
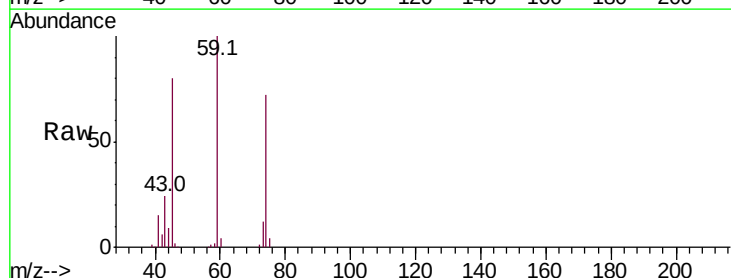
Tot Ion:101 Resp: 257356  
 Ion Ratio Lower Upper  
 101 100  
 103 67.2 51.7 77.5



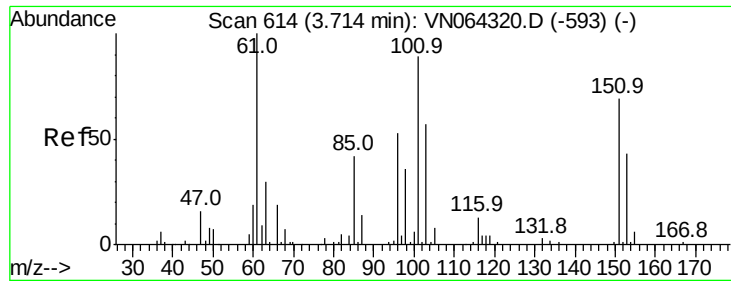
#8

Diethyl Ether  
 Concen: 52.315 ug/l  
 RT: 3.37 min Scan# 508  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Tgt Ion: 74 Resp: 81755  
 Ion Ratio Lower Upper  
 74 100  
 45 103.9 51.3 154.0







#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.415 ug/l

RT: 3.72 min Scan# 616

Delta R.T. 0.01 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

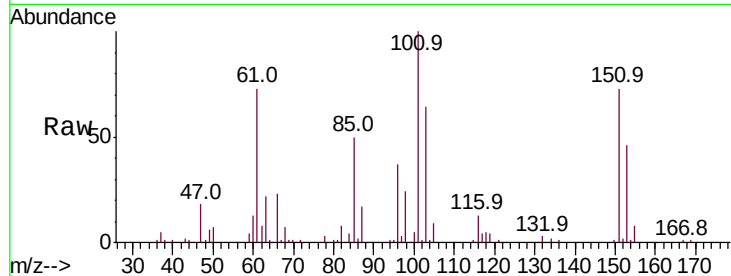
Tot Ion:101 Resp: 127658

Ion Ratio Lower Upper

101 100

85 49.8 38.4 57.6

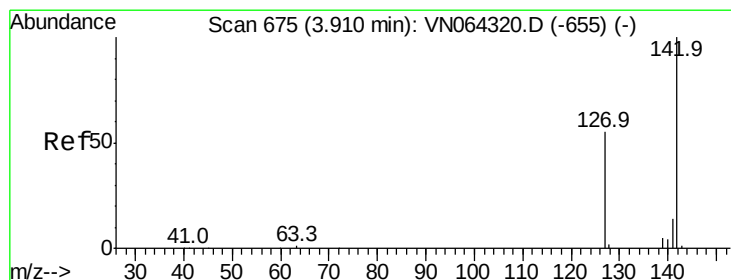
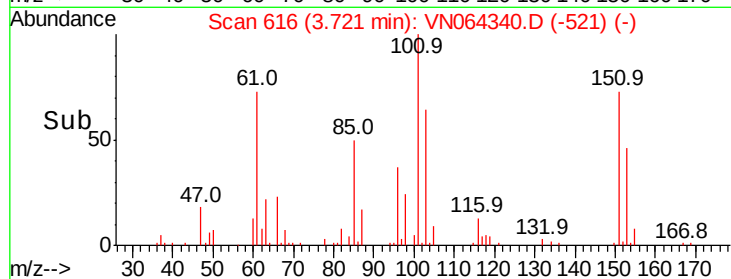
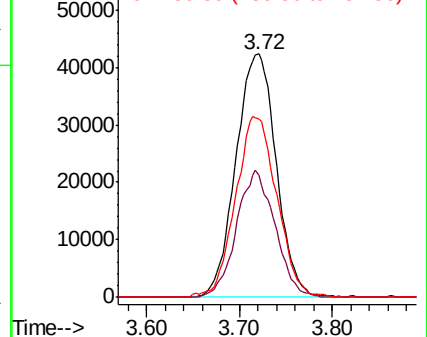
151 76.2 62.0 93.0



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: 35.357 ug/l

RT: 3.91 min Scan# 675

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

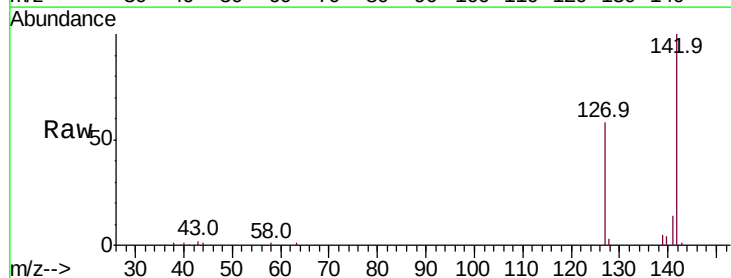
Tgt Ion:142 Resp: 117148

Ion Ratio Lower Upper

142 100

127 54.9 43.3 64.9

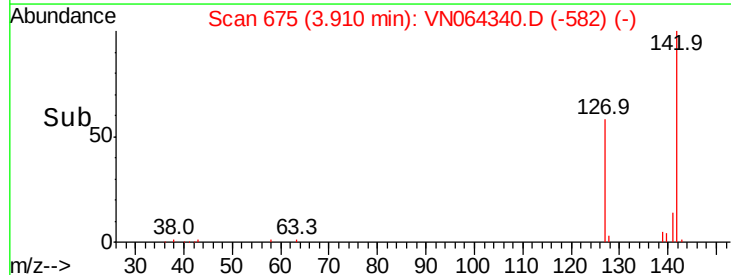
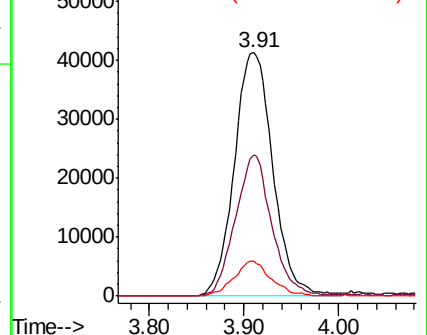
141 14.0 11.5 17.3

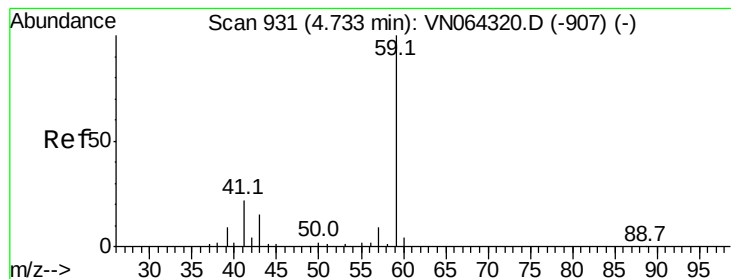


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



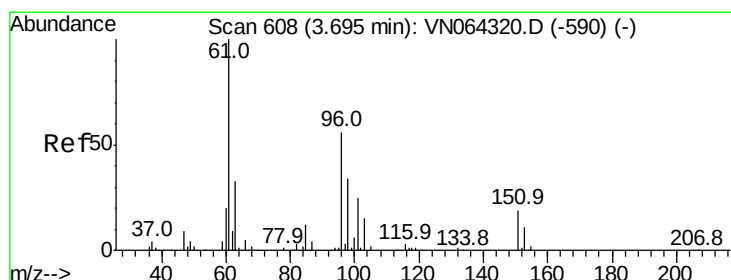
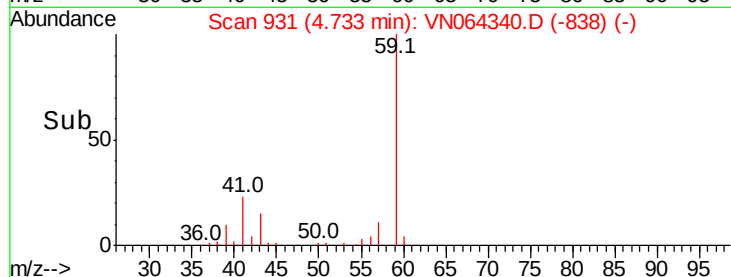
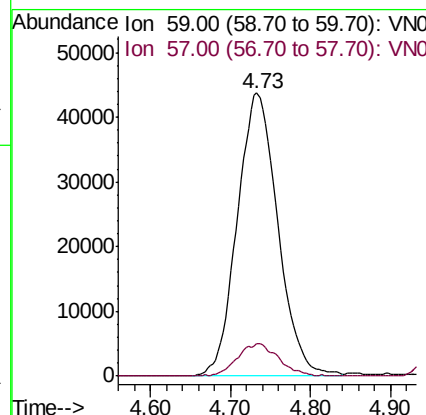
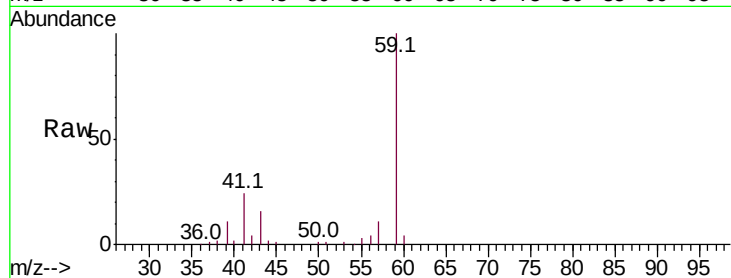


#11

Tert butyl alcohol  
 Concen: 263.405 ug/l  
 RT: 4.73 min Scan# 931  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

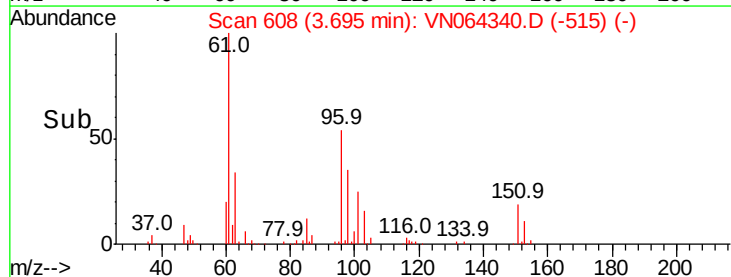
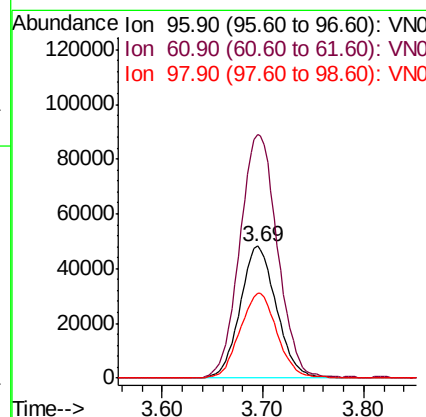
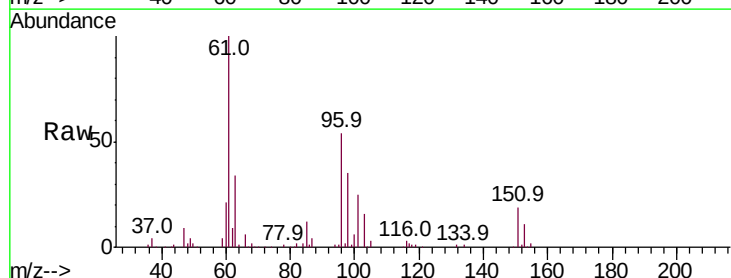
Tot Ion: 59 Resp: 150755  
 Ion Ratio Lower Upper  
 59 100  
 57 11.6 9.4 14.0

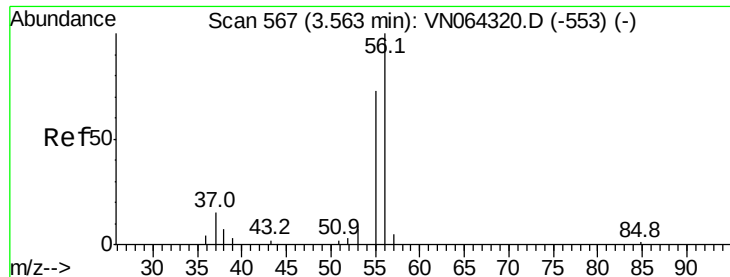


#12

1,1-Dichloroethene  
 Concen: 51.321 ug/l  
 RT: 3.69 min Scan# 608  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Tgt Ion: 96 Resp: 120294  
 Ion Ratio Lower Upper  
 96 100  
 61 184.6 143.6 215.4  
 98 64.0 48.6 73.0





#13

Acrolein

Concen: 236.232 ug/l

RT: 3.57 min Scan# 568

Delta R.T. 0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

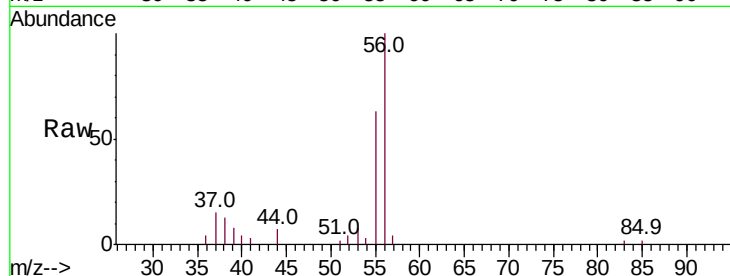
VSTDCCC050EC

Tot Ion: 56 Resp: 29210

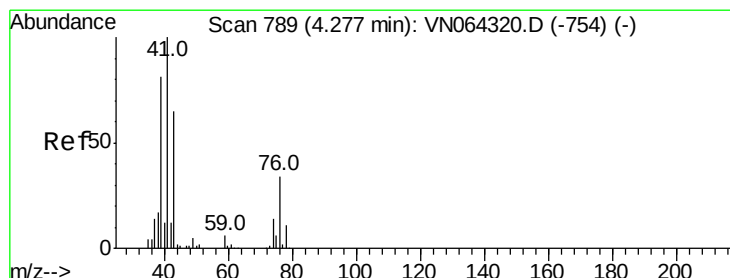
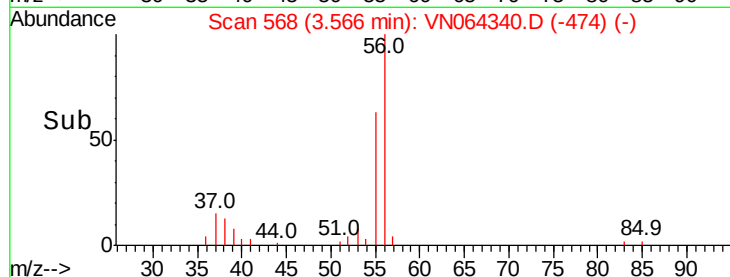
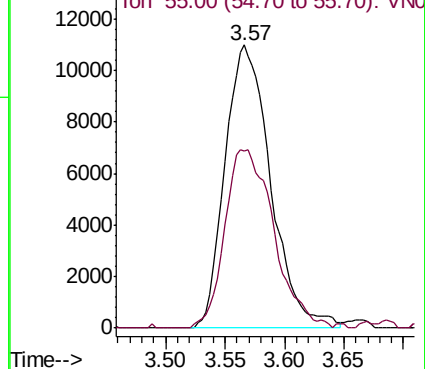
Ion Ratio Lower Upper

56 100

55 67.5 62.6 94.0



Abundance Ion 56.00 (55.70 to 56.70): VN064340.D (-553) (-)



#14

Allyl chloride

Concen: 50.793 ug/l

RT: 4.27 min Scan# 788

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

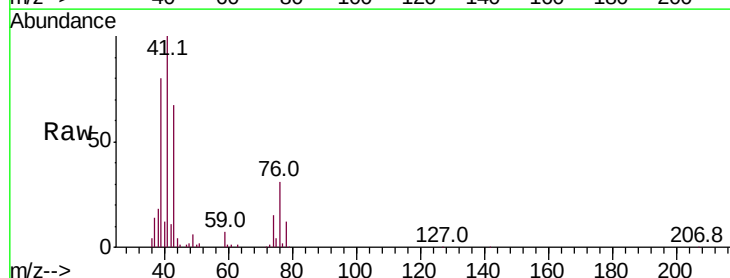
Tgt Ion: 41 Resp: 243098

Ion Ratio Lower Upper

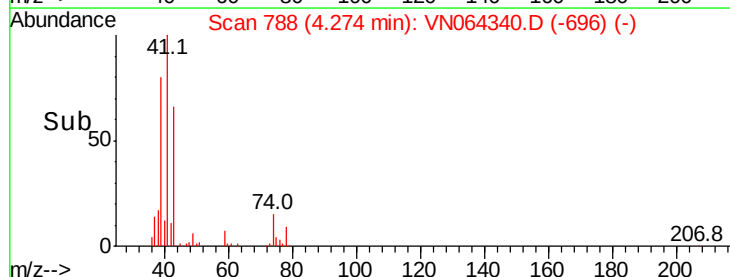
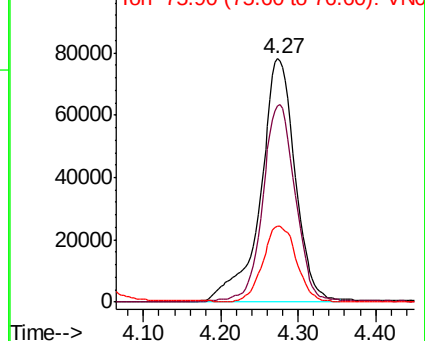
41 100

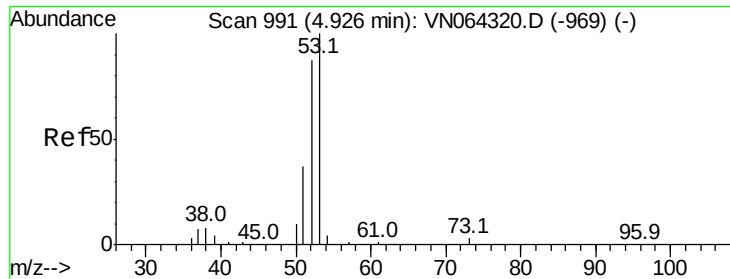
39 76.0 61.7 92.5

76 30.4 24.0 36.0



Abundance Ion 41.00 (40.70 to 41.70): VN064340.D (-754) (-)



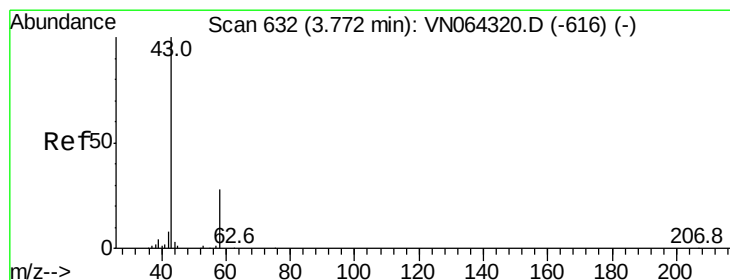
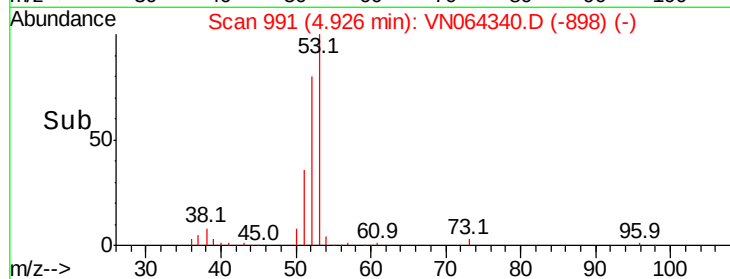
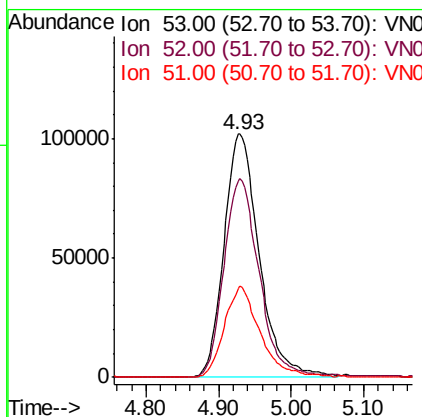
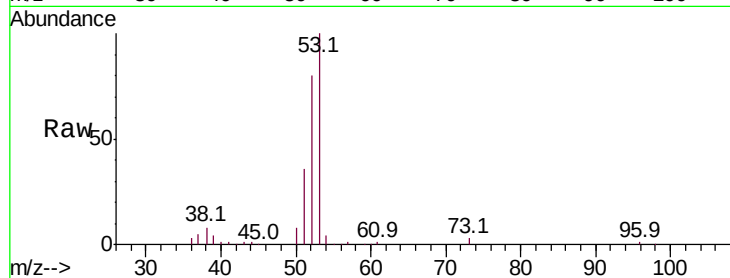


#15  
 Acrylonitrile  
 Concen: 279.807 ug/l  
 RT: 4.93 min Scan# 991  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tot Ion: 53 Resp: 344383  

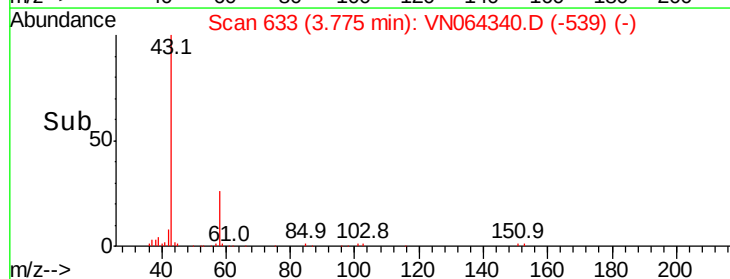
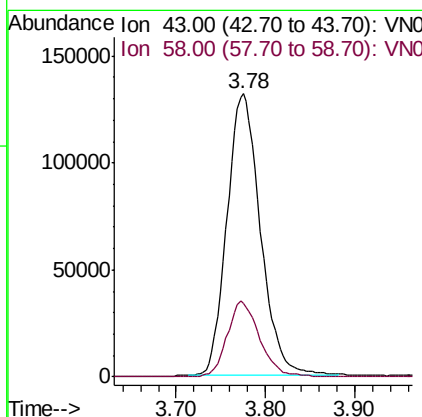
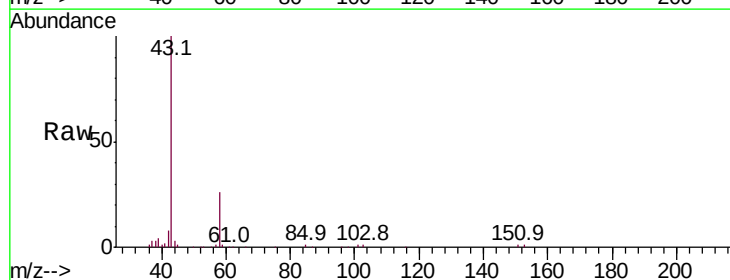
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 81.5  | 65.9  | 98.9  |
| 51  | 38.2  | 30.4  | 45.6  |

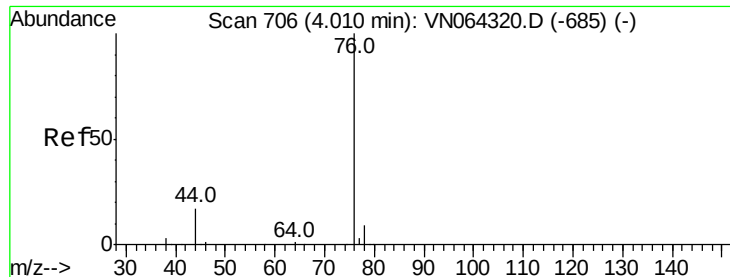


#16  
 Acetone  
 Concen: 255.373 ug/l  
 RT: 3.78 min Scan# 633  
 Delta R.T. 0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Tgt Ion: 43 Resp: 343044  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 26.0  | 22.1  | 33.1  |

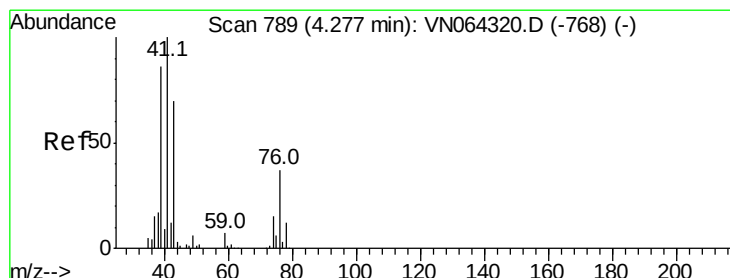
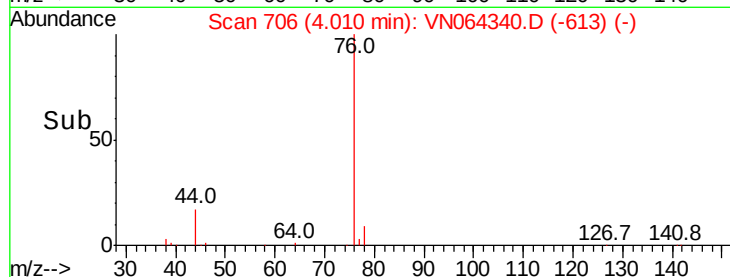
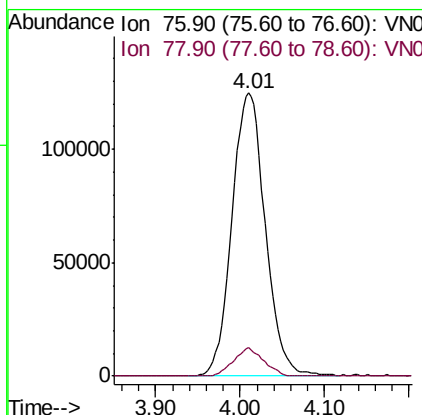
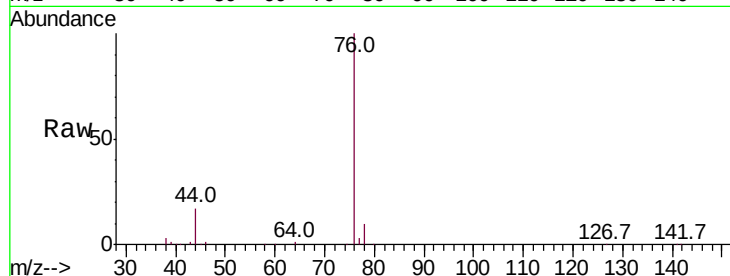




#17  
Carbon Disulfide  
Concen: 49.511 ug/l  
RT: 4.01 min Scan# 706  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

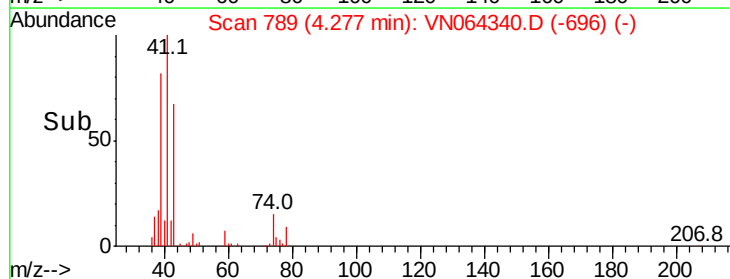
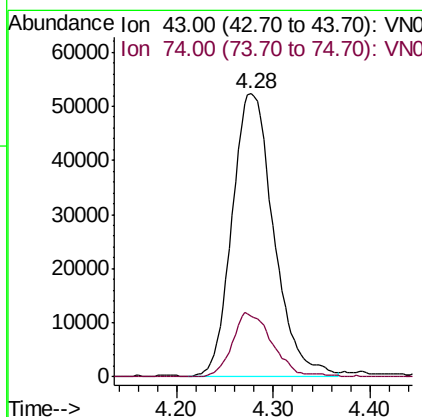
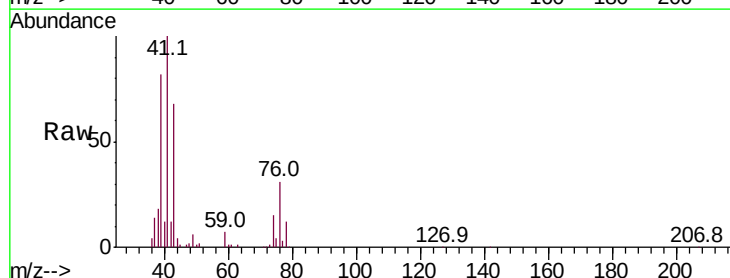
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

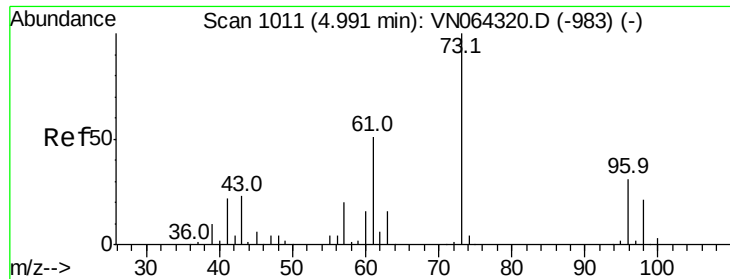
Tot Ion: 76 Resp: 343359  
Ion Ratio Lower Upper  
76 100  
78 9.9 7.3 10.9



#18  
Methyl Acetate  
Concen: 53.084 ug/l  
RT: 4.28 min Scan# 789  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

Tgt Ion: 43 Resp: 157218  
Ion Ratio Lower Upper  
43 100  
74 21.9 16.7 25.1

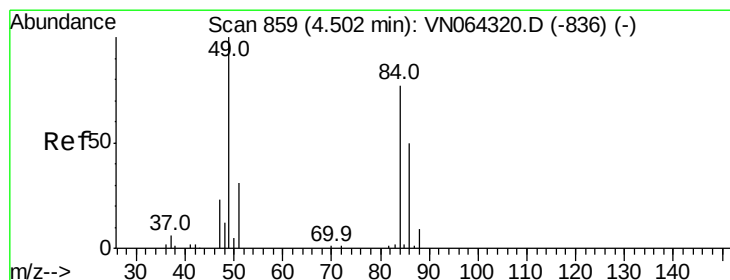
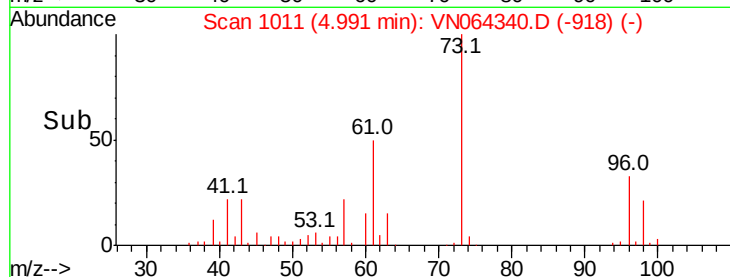
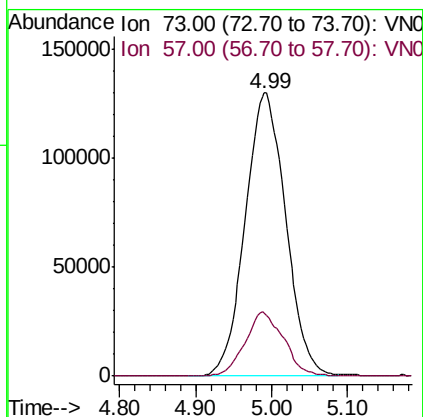
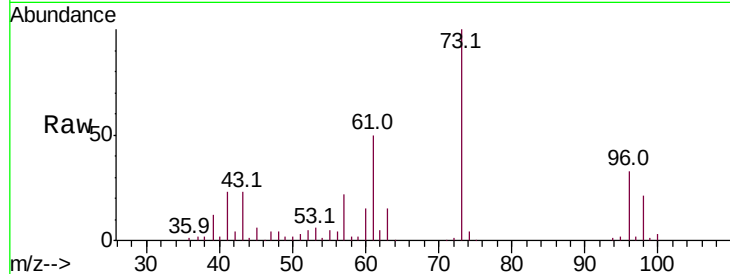




#19  
Methvl tert-butyl Ether  
Concen: 53.445 ug/l  
RT: 4.99 min Scan# 1011  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

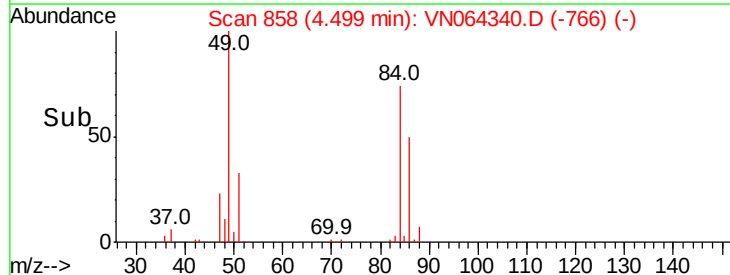
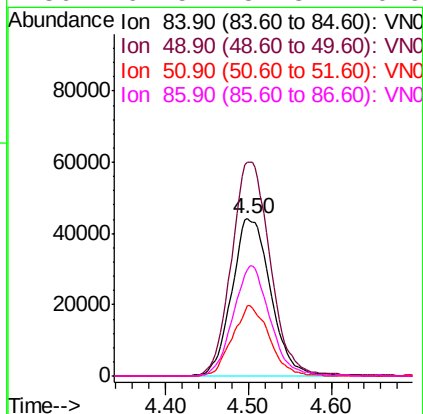
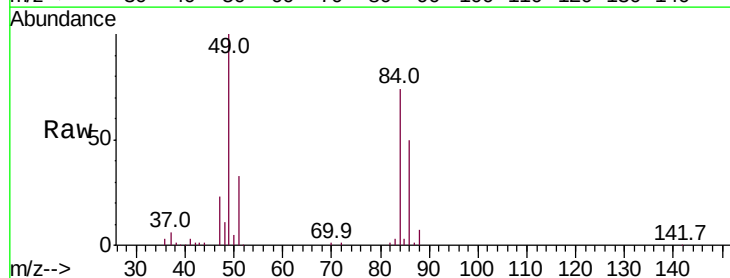
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

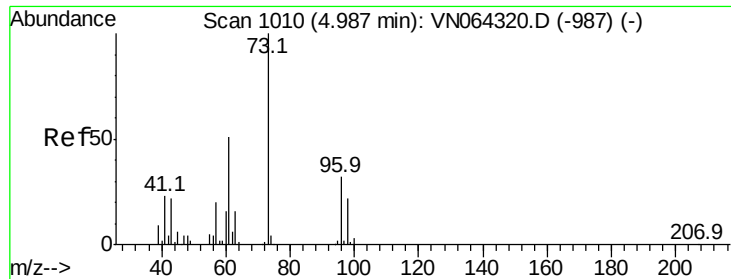
Tot Ion: 73 Resp: 481322  
Ion Ratio Lower Upper  
73 100  
57 22.3 16.1 24.1



#20  
Methylene Chloride  
Concen: 51.438 ug/l  
RT: 4.50 min Scan# 858  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

Tgt Ion: 84 Resp: 143825  
Ion Ratio Lower Upper  
84 100  
49 135.6 103.6 155.4  
51 44.7 31.8 47.8  
86 67.5 51.3 76.9

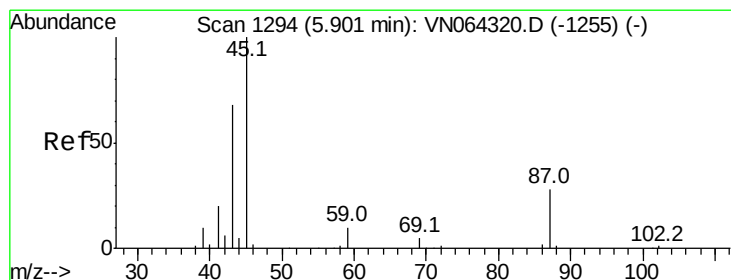
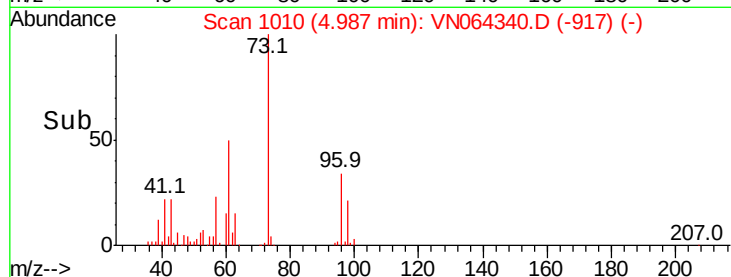
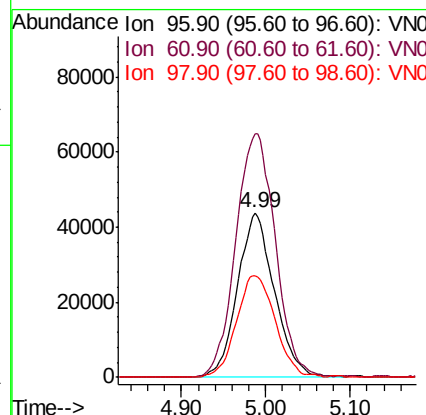
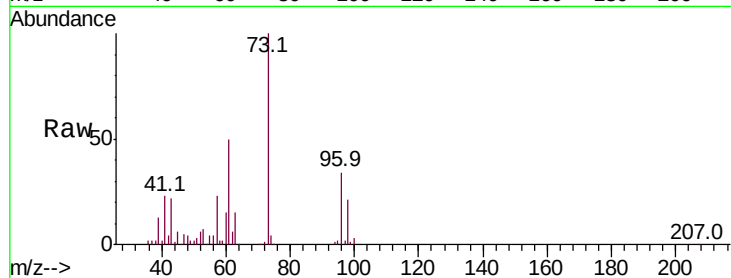




#21  
trans-1,2-Dichloroethene  
Concen: 51.130 ug/l  
RT: 4.99 min Scan# 1010  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

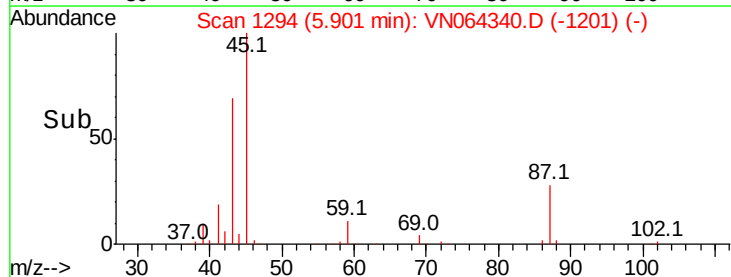
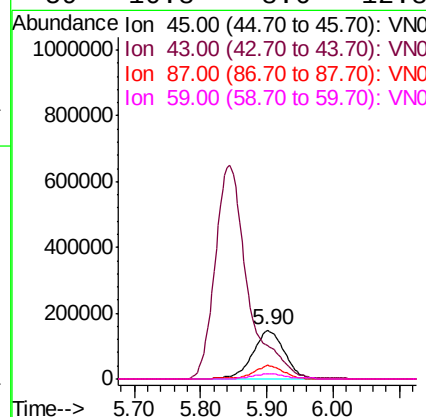
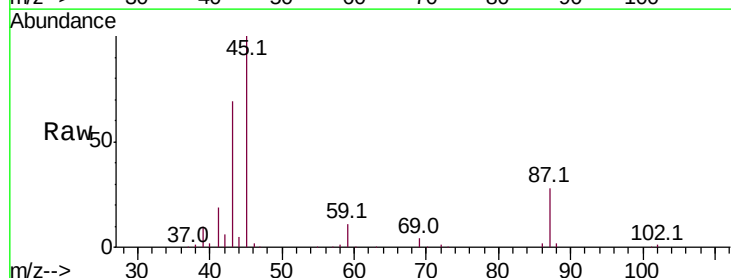
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

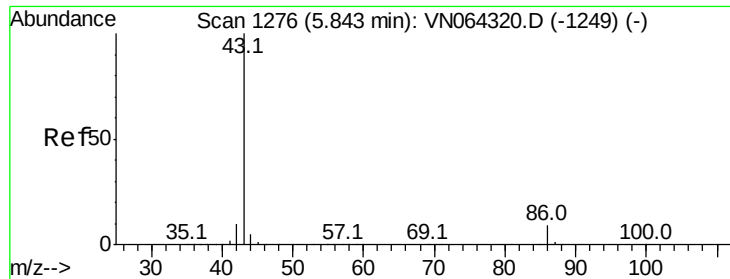
Tot Ion: 96 Resp: 133696  
Ion Ratio Lower Upper  
96 100  
61 147.9 128.2 192.2  
98 62.1 56.1 84.1



#22  
Diisopropyl ether  
Concen: 53.039 ug/l  
RT: 5.90 min Scan# 1294  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

Tgt Ion: 45 Resp: 496181  
Ion Ratio Lower Upper  
45 100  
43 67.1 54.6 82.0  
87 27.5 22.6 33.8  
59 10.8 8.6 12.8

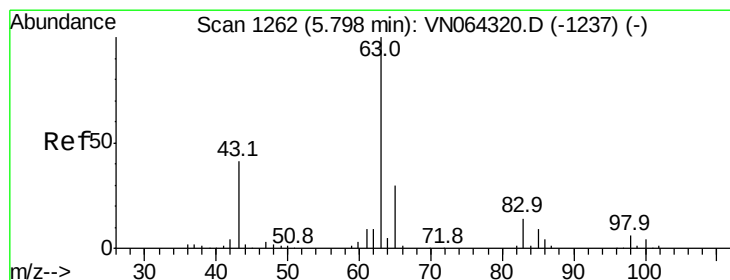
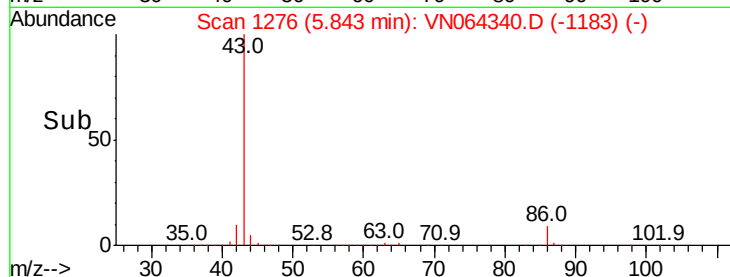
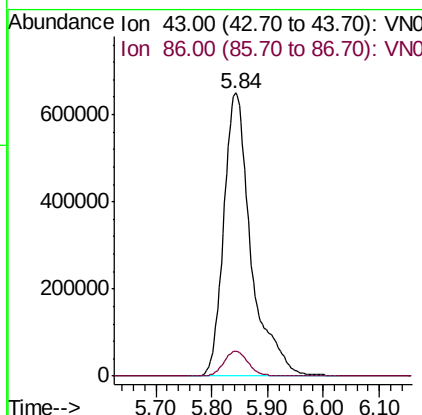
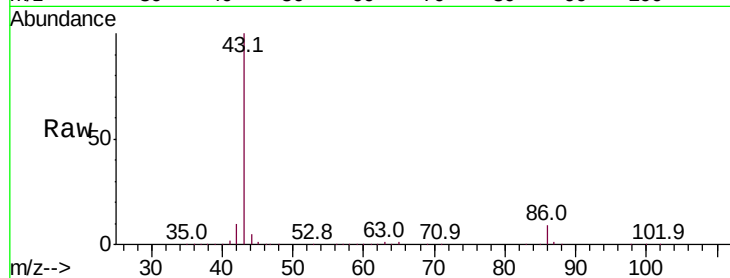




#23  
 Vinyl Acetate  
 Concen: 280.223 ug/l  
 RT: 5.84 min Scan# 1276  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

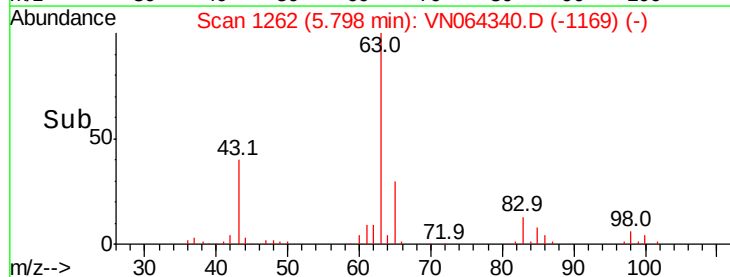
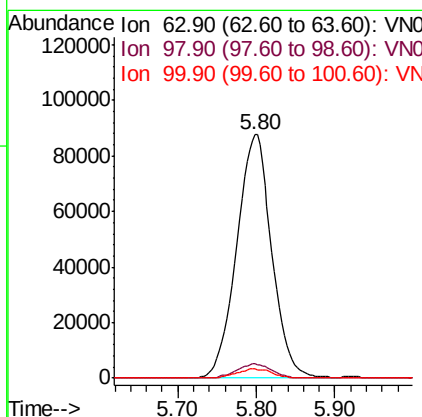
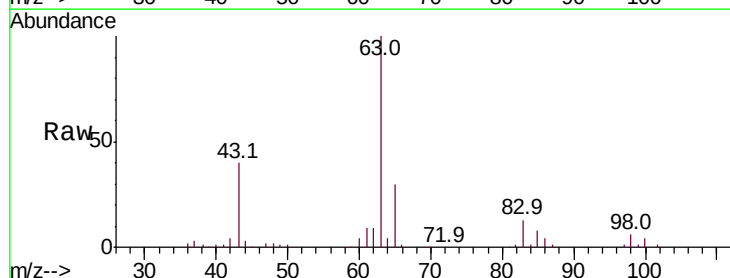
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tot Ion: 43 Resp: 2217826  
 Ion Ratio Lower Upper  
 43 100  
 86 8.8 7.3 10.9

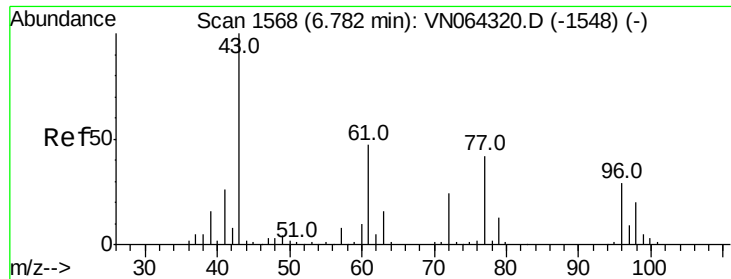


#24  
 1,1-Dichloroethane  
 Concen: 52.381 ug/l  
 RT: 5.80 min Scan# 1262  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Tgt Ion: 63 Resp: 274199  
 Ion Ratio Lower Upper  
 63 100  
 98 5.8 3.1 9.4  
 100 3.7 2.0 5.8



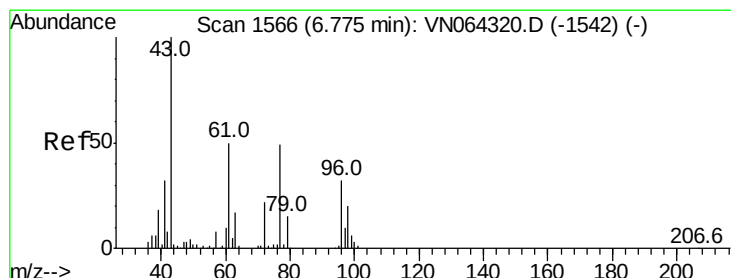
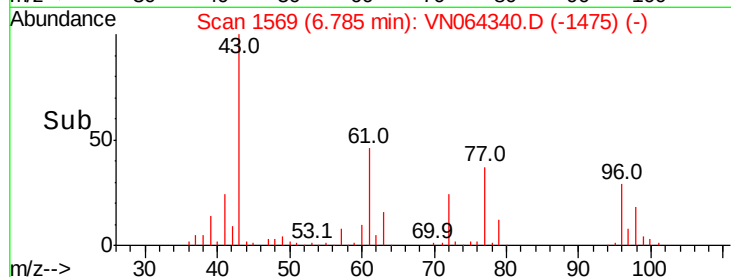
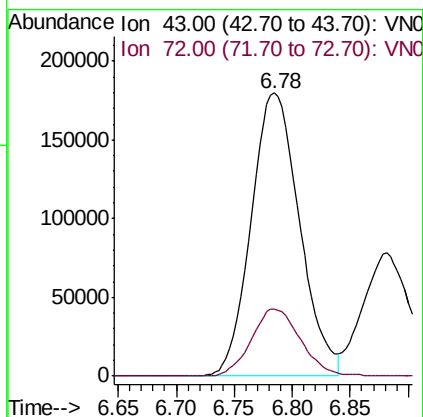
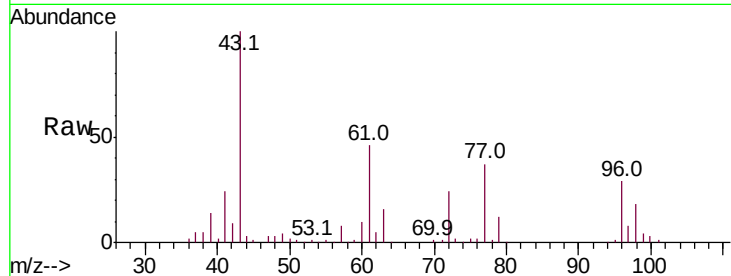




#25  
2-Butanone  
Concen: 263.276 ug/l  
RT: 6.78 min Scan# 1569  
Delta R.T. 0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

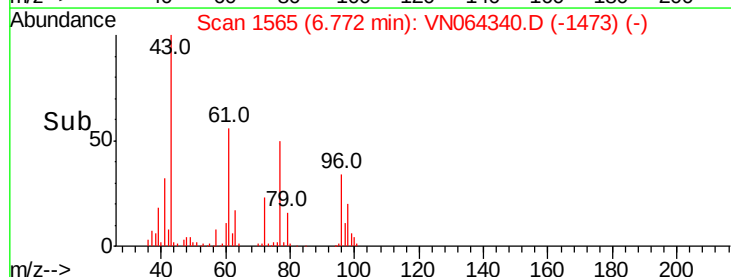
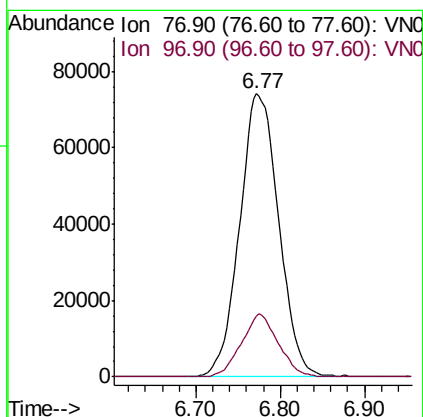
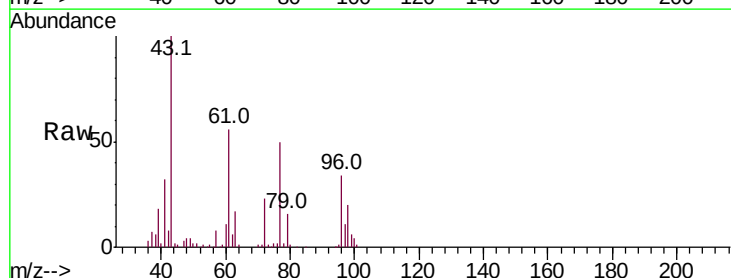
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

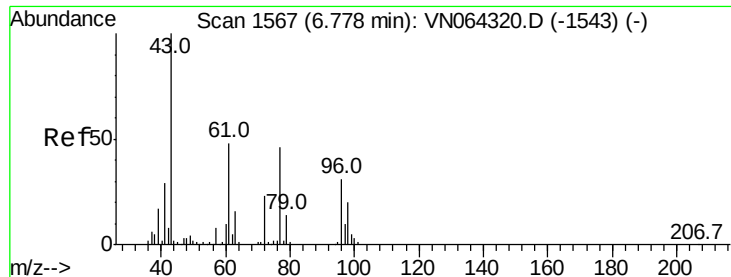
Tot Ion: 43 Resp: 521180  
Ion Ratio Lower Upper  
43 100  
72 23.8 18.8 28.2



#26  
2,2-Dichloropropane  
Concen: 46.547 ug/l  
RT: 6.77 min Scan# 1565  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

Tgt Ion: 77 Resp: 238470  
Ion Ratio Lower Upper  
77 100  
97 21.0 10.2 30.6





#27

cis-1,2-Dichloroethene

Concen: 53.141 ug/l

RT: 6.78 min Scan# 1567

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

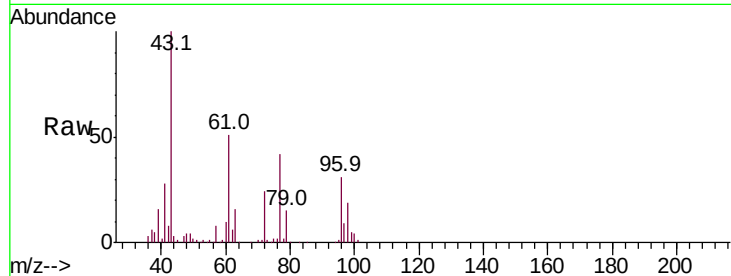
Tot Ion: 96 Resp: 159022

Ion Ratio Lower Upper

96 100

61 162.6 0.0 325.0

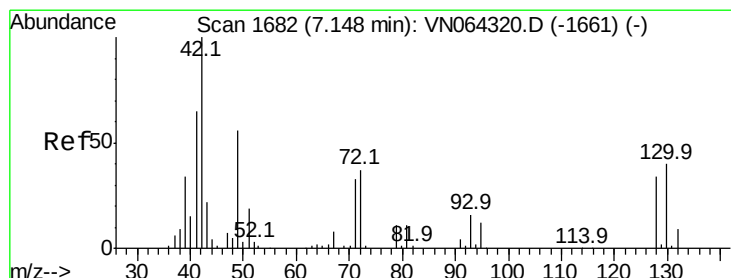
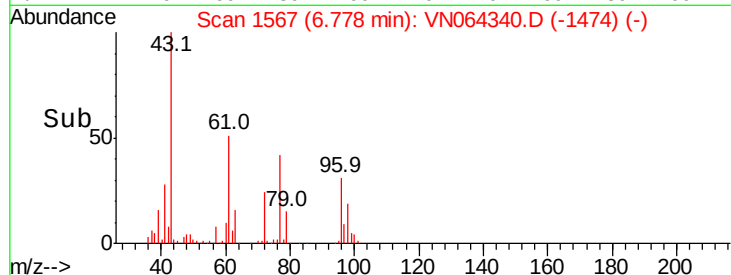
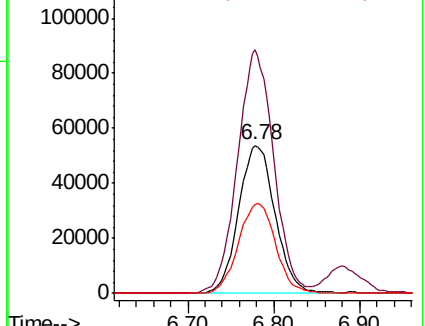
98 61.6 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN064340.D (-1543) (-)

Ion 60.90 (60.60 to 61.60): VN064340.D (-1543) (-)

Ion 97.90 (97.60 to 98.60): VN064340.D (-1543) (-)



#28

Bromochloromethane

Concen: 49.873 ug/l

RT: 7.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

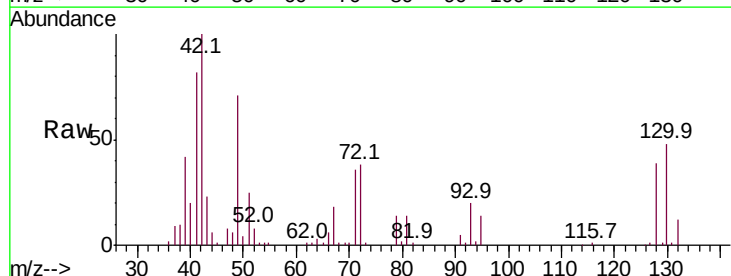
Tgt Ion: 49 Resp: 124387

Ion Ratio Lower Upper

49 100

129 0.9 0.0 2.8

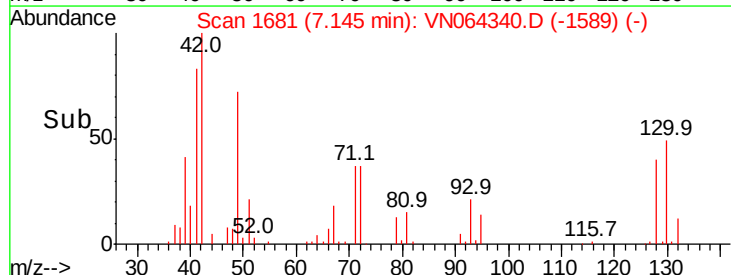
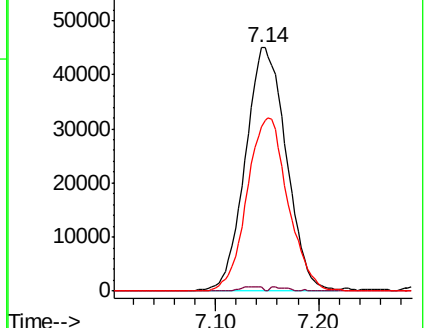
130 0.0 56.2 84.2#

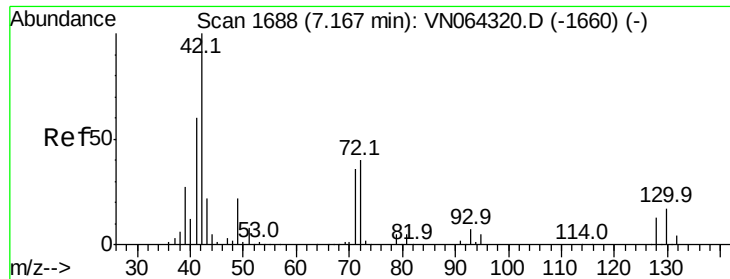


Abundance Ion 48.90 (48.60 to 49.60): VN064340.D (-1589) (-)

Ion 128.80 (128.50 to 129.50): VN064340.D (-1589) (-)

Ion 129.80 (129.50 to 130.50): VN064340.D (-1589) (-)

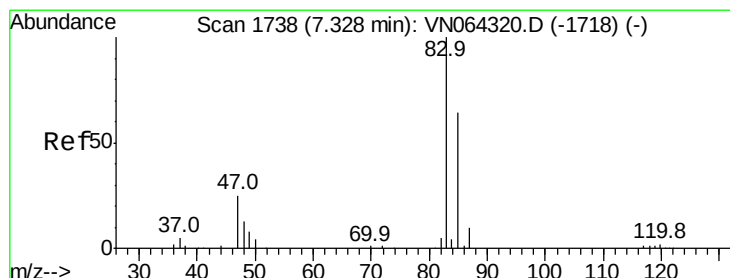
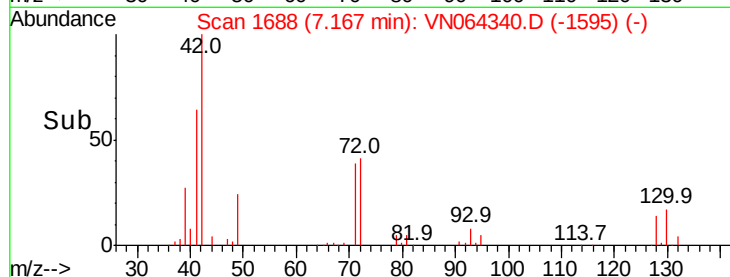
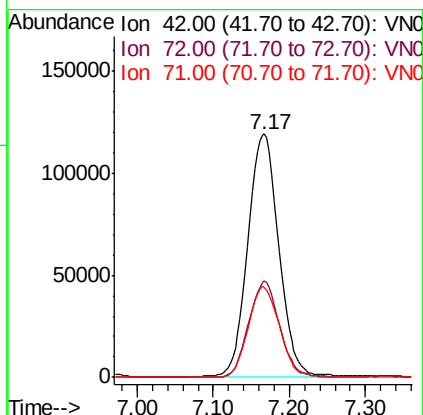
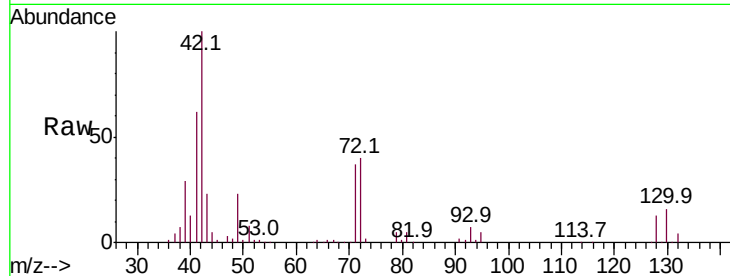




#29  
Tetrahydrofuran  
Concen: 263.301 ug/l  
RT: 7.17 min Scan# 1688  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

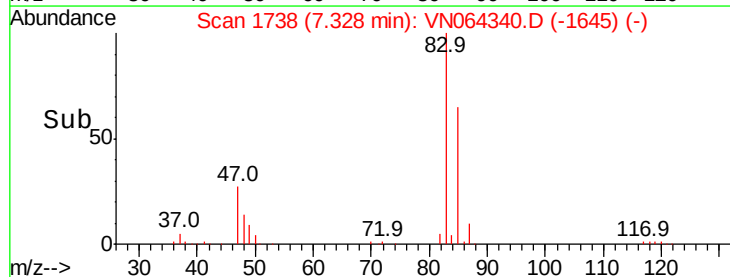
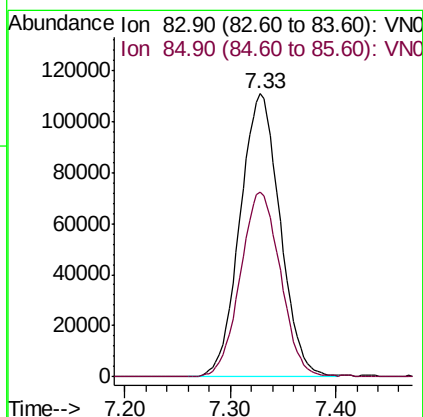
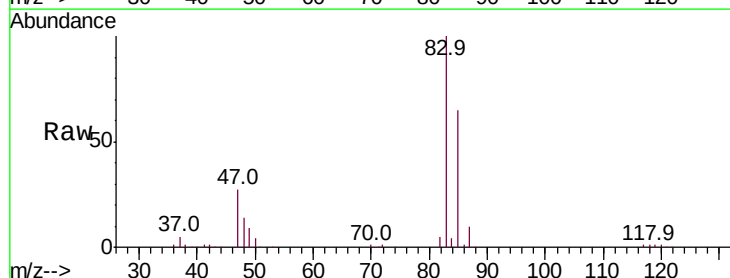
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

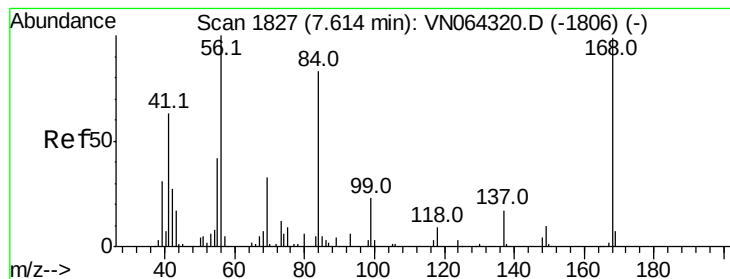
Tot Ion: 42 Resp: 338379  
Ion Ratio Lower Upper  
42 100  
72 39.3 31.6 47.4  
71 37.5 29.4 44.0



#30  
Chloroform  
Concen: 52.361 ug/l  
RT: 7.33 min Scan# 1738  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

Tgt Ion: 83 Resp: 292567  
Ion Ratio Lower Upper  
83 100  
85 65.3 51.1 76.7





#31

Cyclohexane

Concen: 49.647 ug/l

RT: 7.61 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

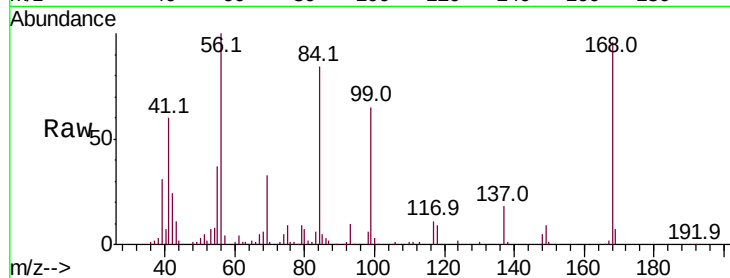
Tot Ion: 56 Resp: 227175

Ion Ratio Lower Upper

56 100

69 32.9 25.8 38.8

84 82.5 66.3 99.5

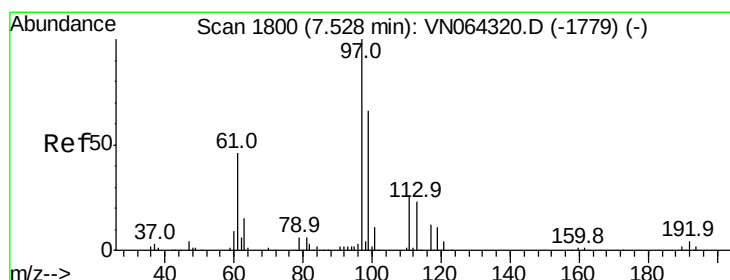
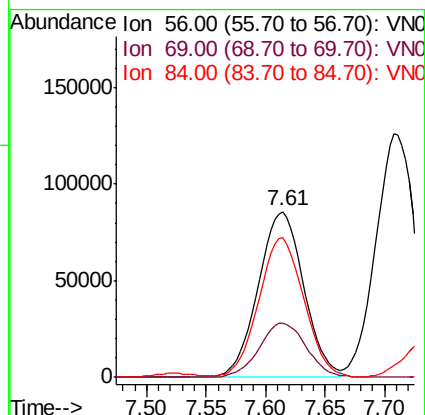
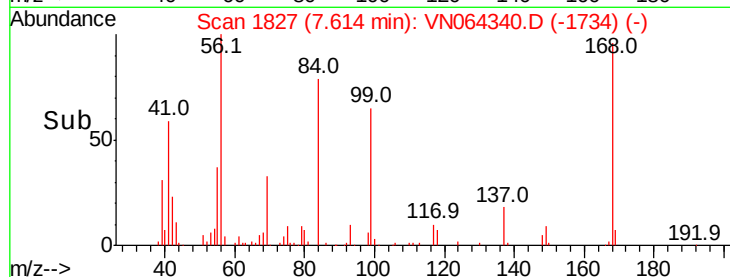


Abundance Ion 56.00 (55.70 to 56.70): VN064340.D (-1806) (-)

Ion 69.00 (68.70 to 69.70): VN064340.D (-1806) (-)

Ion 84.00 (83.70 to 84.70): VN064340.D (-1806) (-)

Time-->



#32

1,1,1-Trichloroethane

Concen: 51.907 ug/l

RT: 7.53 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

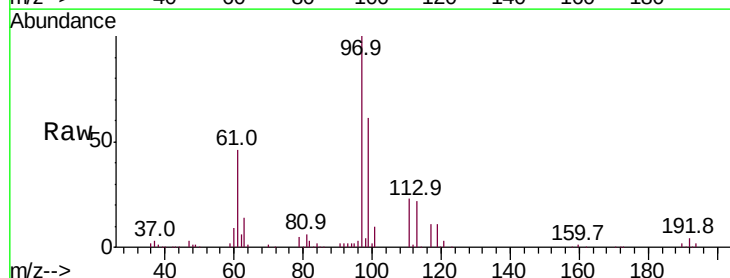
Tgt Ion: 97 Resp: 278503

Ion Ratio Lower Upper

97 100

99 63.6 50.6 76.0

61 45.9 35.8 53.6

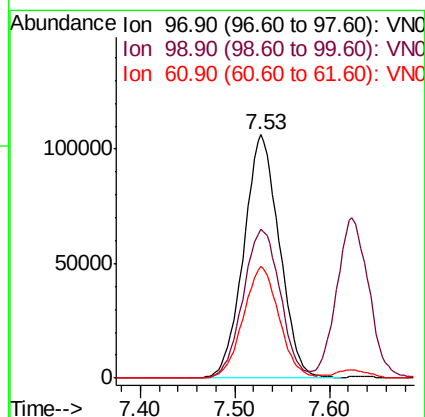
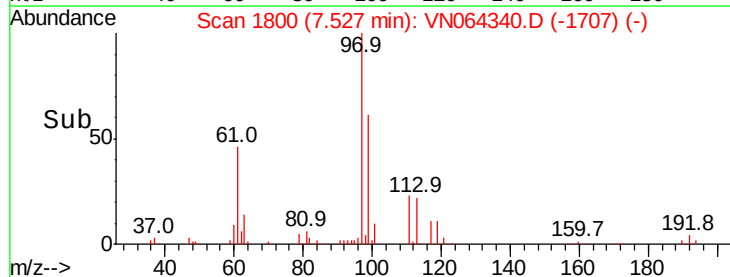


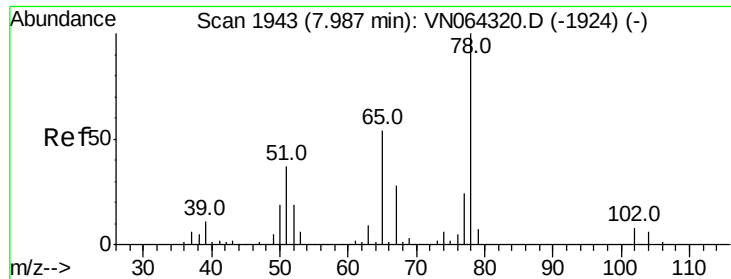
Abundance Ion 96.90 (96.60 to 97.60): VN064340.D (-1779) (-)

Ion 98.90 (98.60 to 99.60): VN064340.D (-1779) (-)

Ion 60.90 (60.60 to 61.60): VN064340.D (-1779) (-)

Time-->

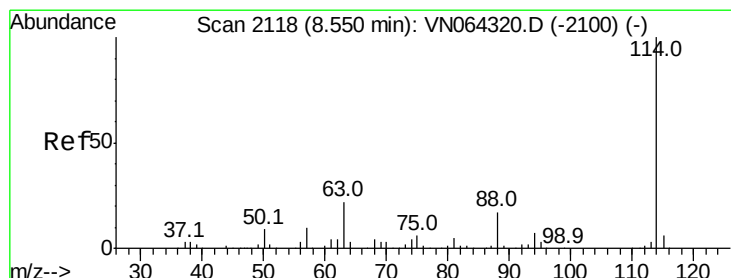
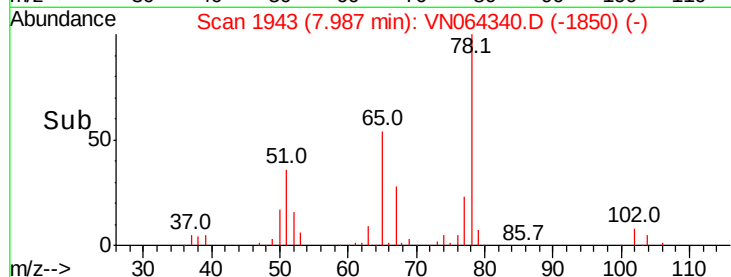
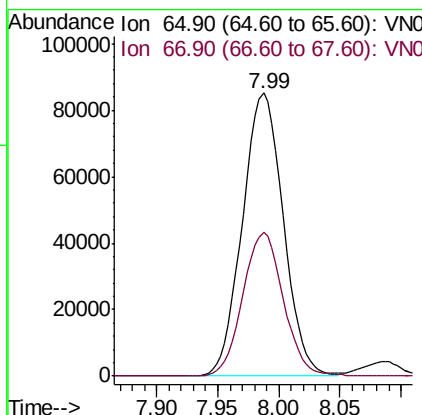
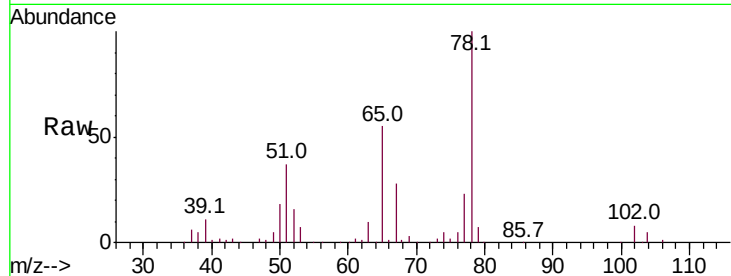




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.191 ug/l  
 RT: 7.99 min Scan# 1943  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

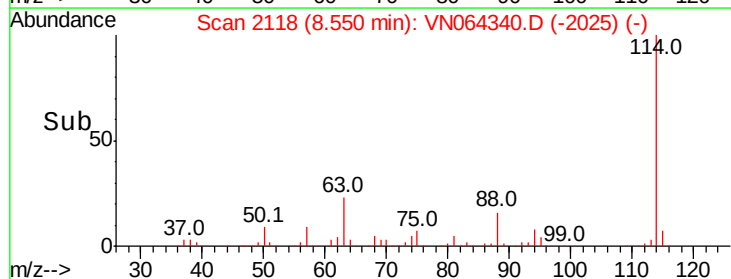
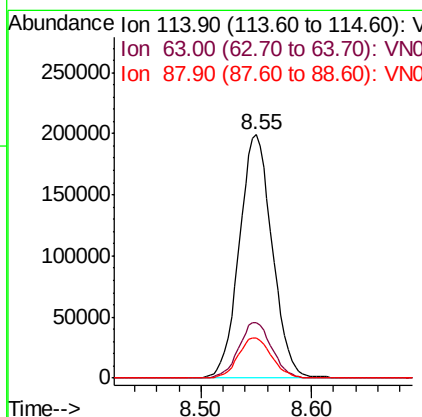
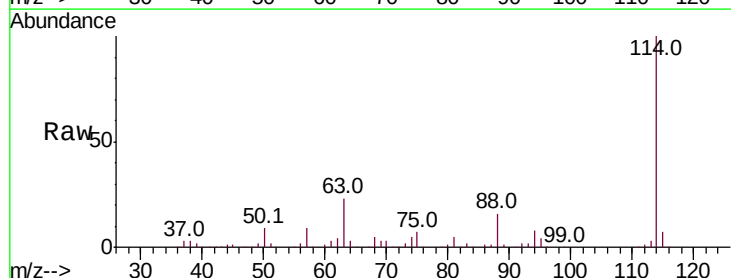
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

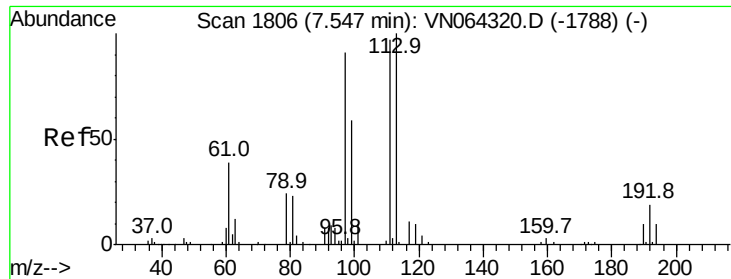
Tot Ion: 65 Resp: 197882  
 Ion Ratio Lower Upper  
 65 100  
 67 50.1 0.0 99.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2118  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Tgt Ion: 114 Resp: 411146  
 Ion Ratio Lower Upper  
 114 100  
 63 22.7 0.0 44.6  
 88 16.3 0.0 33.4

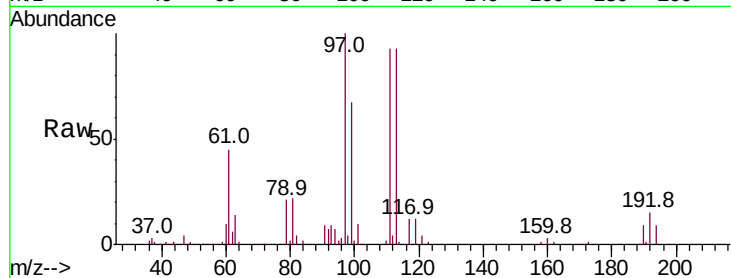




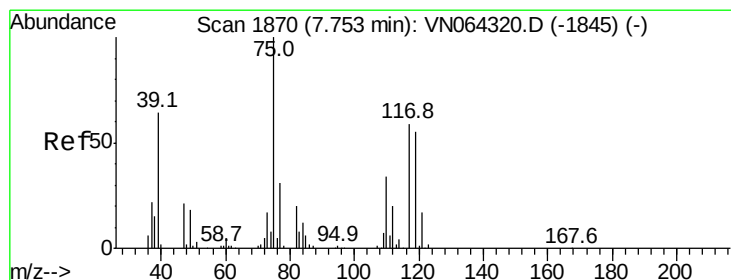
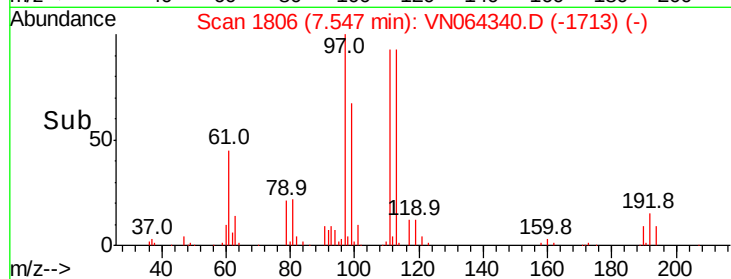
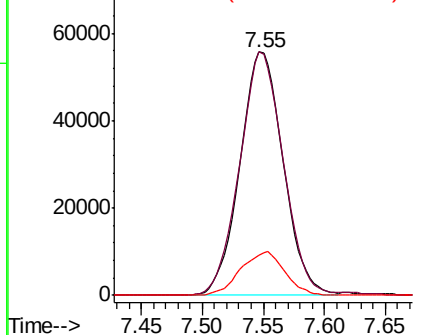
#35  
 Dibromofluoromethane  
 Concen: 49.965 ug/l  
 RT: 7.55 min Scan# 1806  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tot Ion:113 Resp: 136996  
 Ion Ratio Lower Upper  
 113 100  
 111 101.4 81.5 122.3  
 192 18.2 15.0 22.4

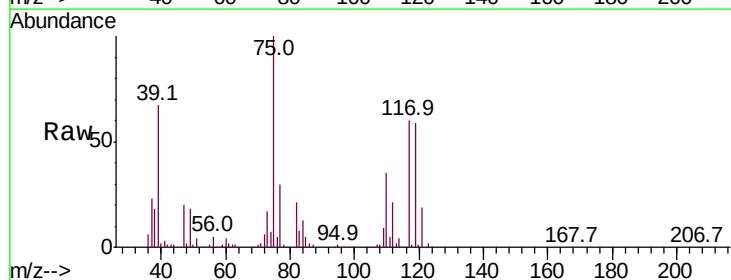


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

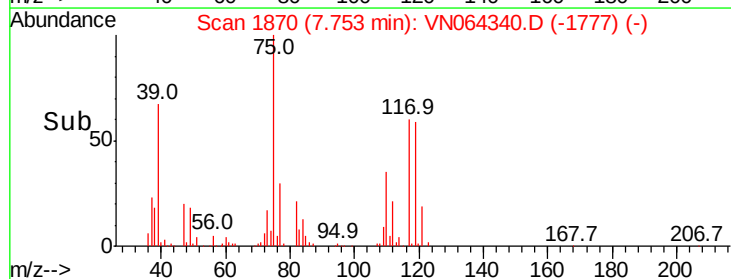
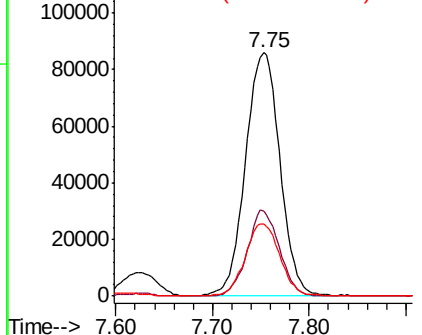


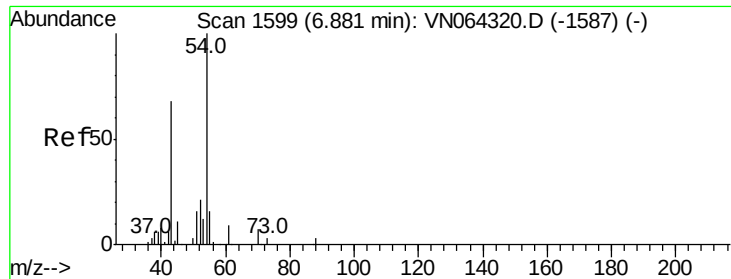
#36  
 1,1-Dichloropropene  
 Concen: 51.462 ug/l  
 RT: 7.75 min Scan# 1870  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Tgt Ion: 75 Resp: 213535  
 Ion Ratio Lower Upper  
 75 100  
 110 32.8 16.8 50.3  
 77 29.8 24.2 36.4



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

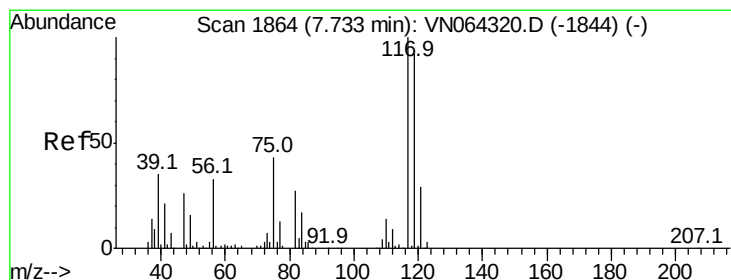
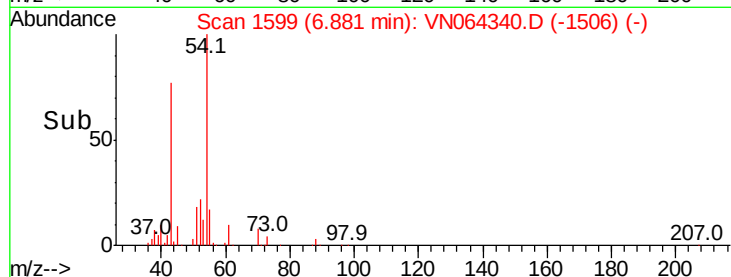
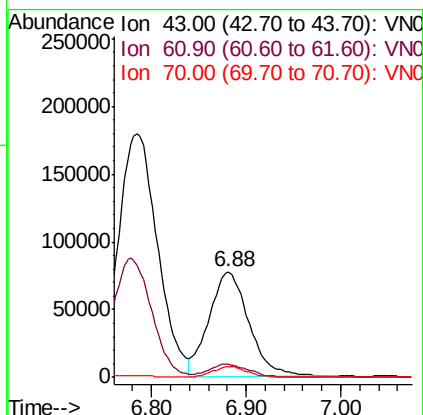
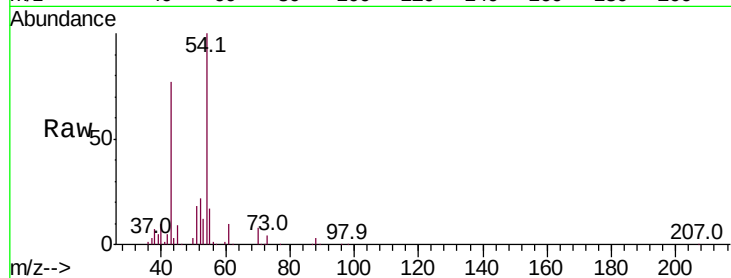




#37  
Ethyl Acetate  
Concen: 54.301 ug/l  
RT: 6.88 min Scan# 1599  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

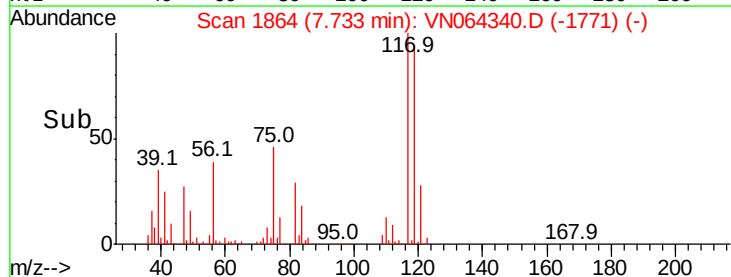
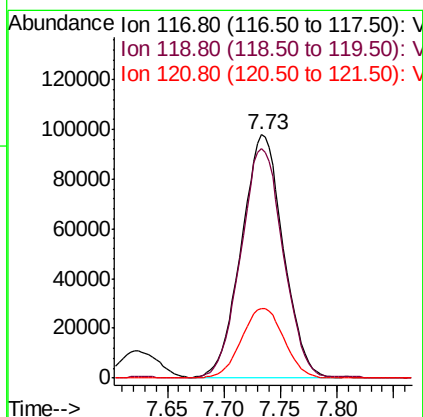
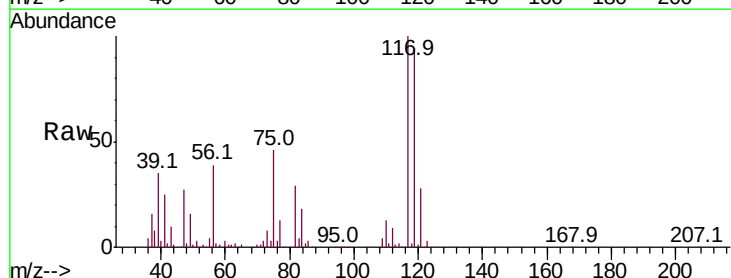
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

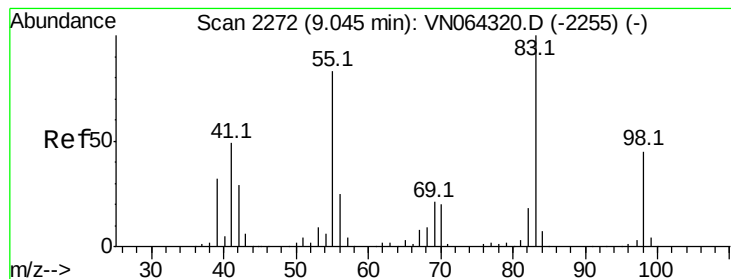
Tot Ion: 43 Resp: 227594  
Ion Ratio Lower Upper  
43 100  
61 11.6 10.0 15.0  
70 9.0 7.1 10.7



#38  
Carbon Tetrachloride  
Concen: 52.025 ug/l  
RT: 7.73 min Scan# 1864  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

Tgt Ion: 117 Resp: 250270  
Ion Ratio Lower Upper  
117 100  
119 94.2 73.7 110.5  
121 28.6 22.8 34.2





#39

Methylvlcyclohexane

Concen: 48.877 ug/l

RT: 9.05 min Scan# 2272

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

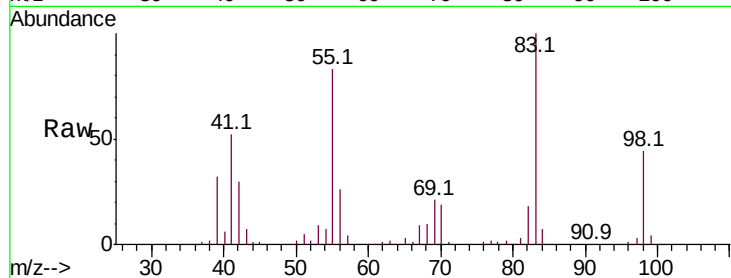
Tot Ion: 83 Resp: 201096

Ion Ratio Lower Upper

83 100

55 83.2 66.2 99.4

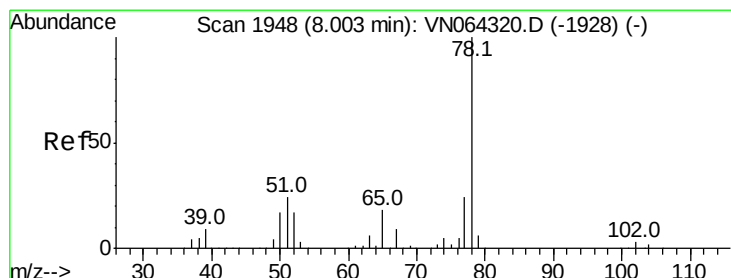
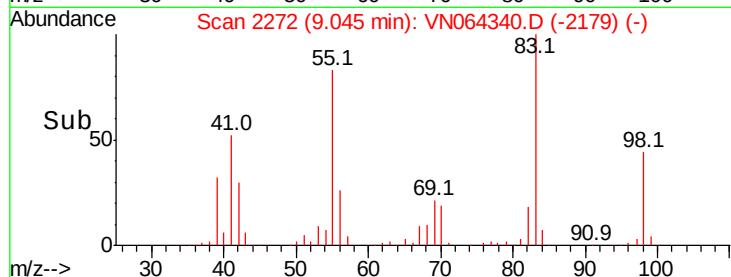
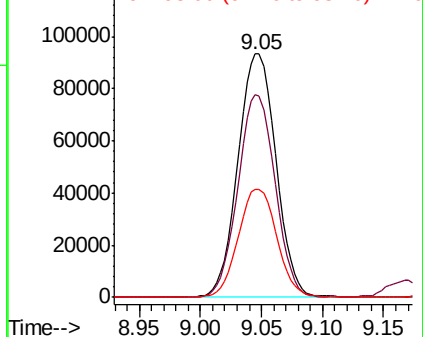
98 44.4 36.0 54.0



Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0



#40

Benzene

Concen: 50.498 ug/l

RT: 8.00 min Scan# 1948

Delta R.T. -0.00 min

Lab File: VN064340.D

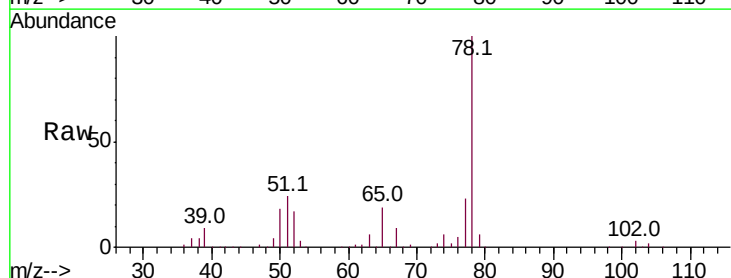
Acq: 27 Oct 2020 20:48

Tgt Ion: 78 Resp: 583252

Ion Ratio Lower Upper

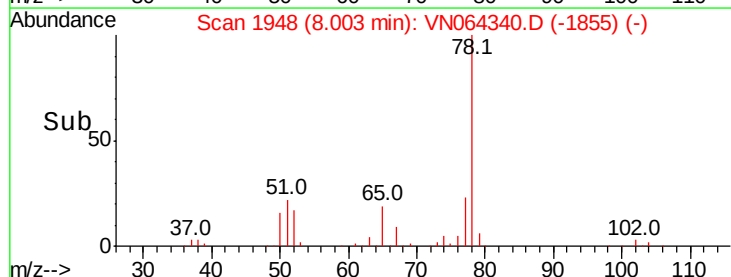
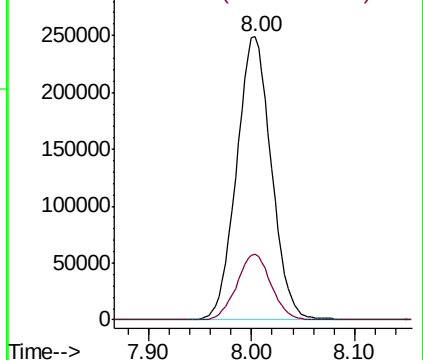
78 100

77 23.3 18.8 28.2

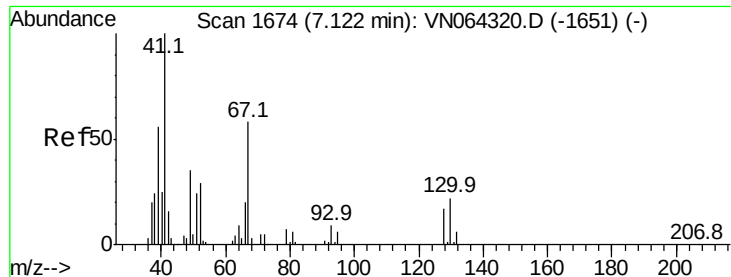


Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0



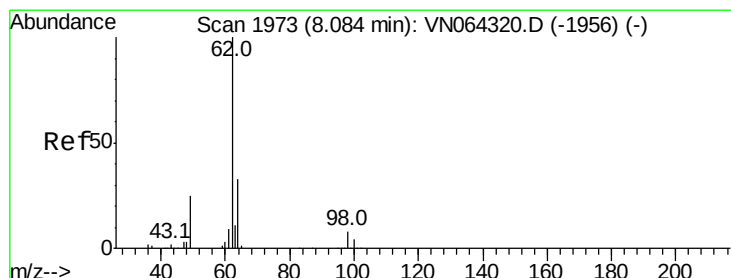
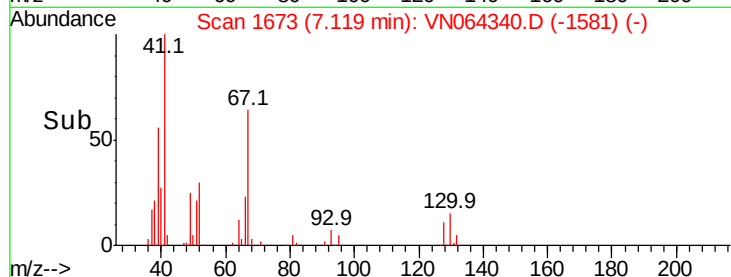
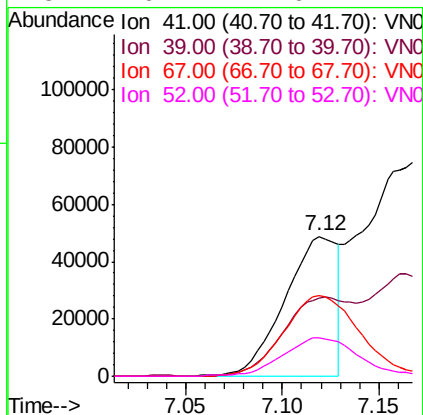
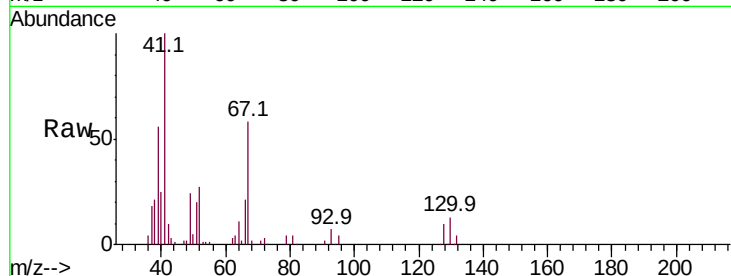




#41  
Methacrylonitrile  
Concen: 44.342 ug/l  
RT: 7.12 min Scan# 1673  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

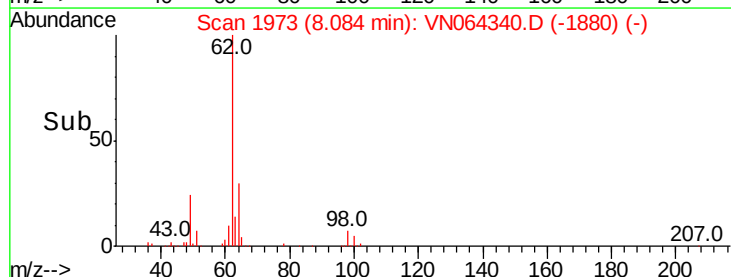
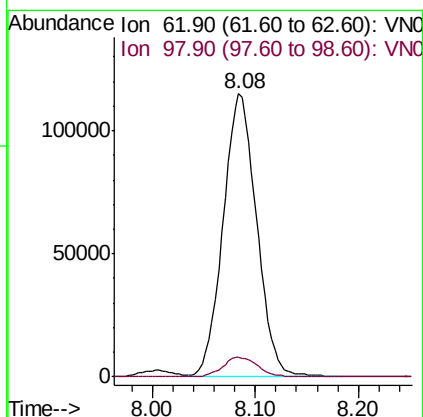
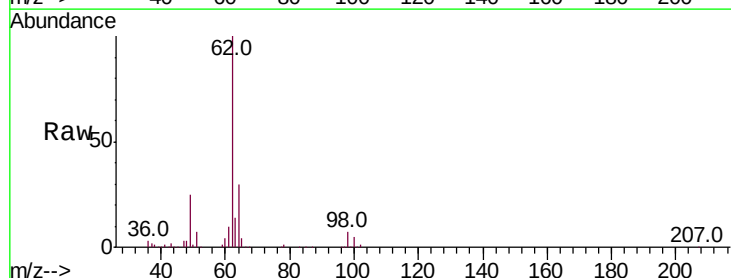
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

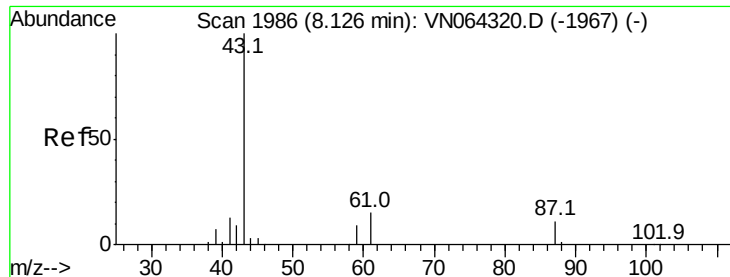
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 92258 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 74.0  | 48.6  | 72.8# |
| 67       | 84.4  | 61.4  | 92.2  |
| 52       | 40.2  | 27.6  | 41.4  |



#42  
1,2-Dichloroethane  
Concen: 51.958 ug/l  
RT: 8.08 min Scan# 1973  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 259235 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 7.3   | 0.0   | 14.2   |





#43

Isopropyl Acetate

Concen: 53.533 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

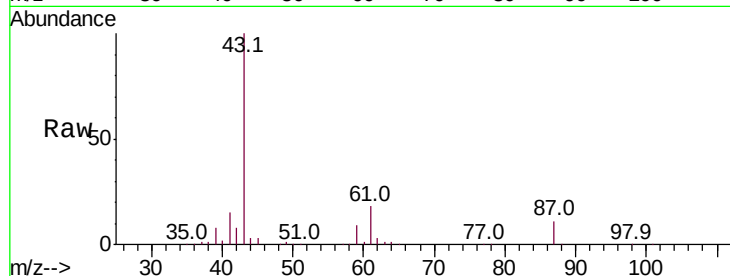
Tot Ion: 43 Resp: 383552

Ion Ratio Lower Upper

43 100

61 23.4 19.1 28.7

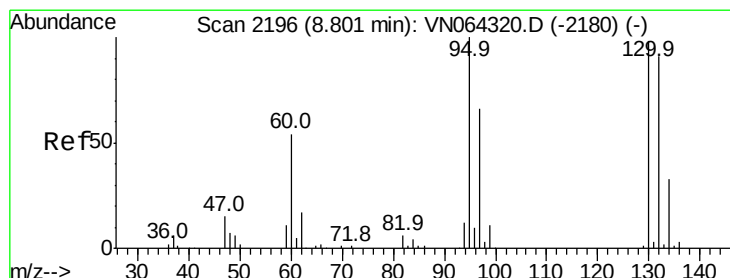
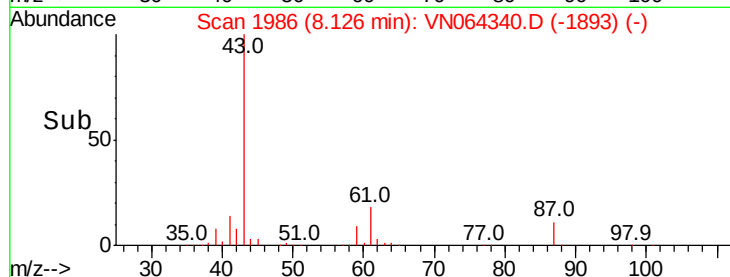
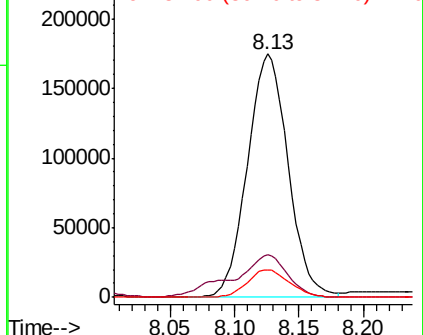
87 11.7 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#44

Trichloroethene

Concen: 51.569 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN064340.D

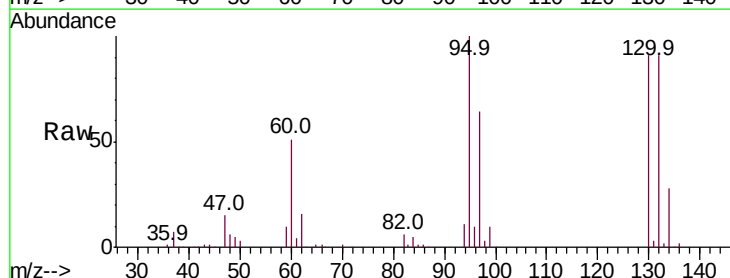
Acq: 27 Oct 2020 20:48

Tgt Ion:130 Resp: 156031

Ion Ratio Lower Upper

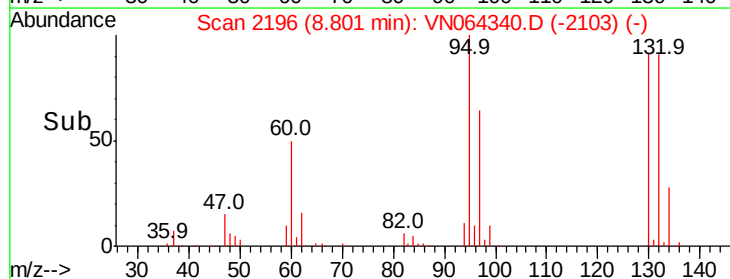
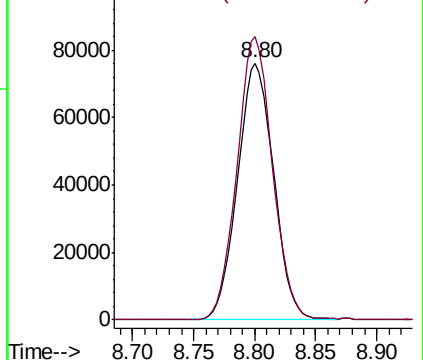
130 100

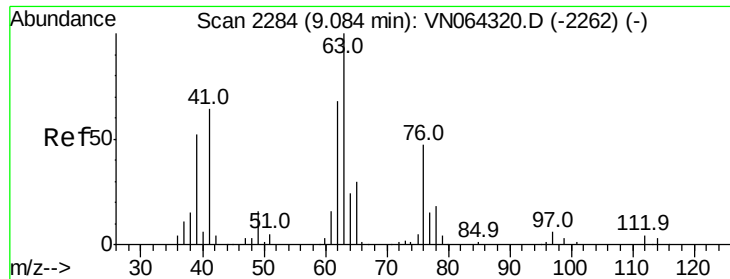
95 110.3 0.0 203.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0

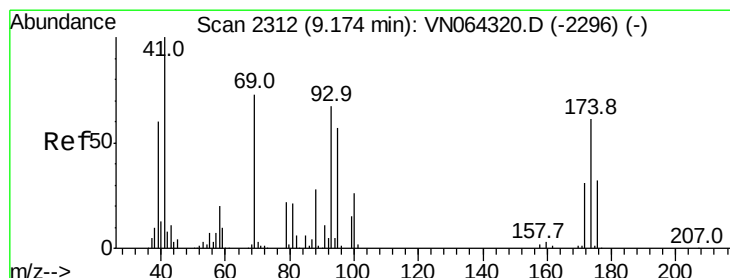
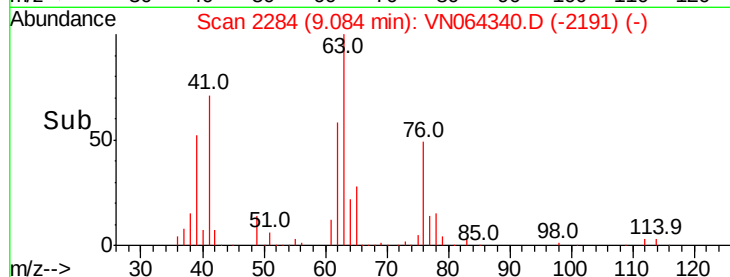
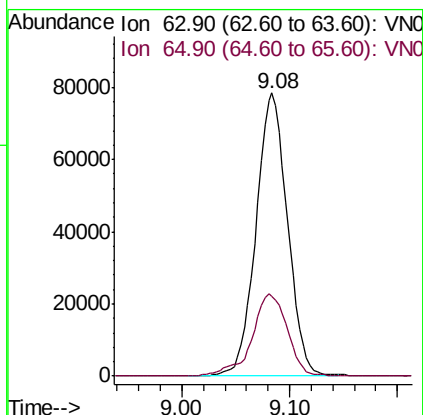
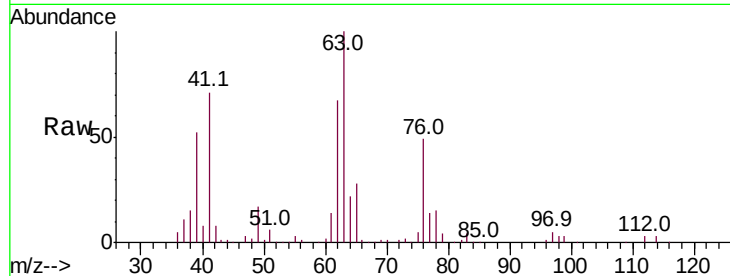




#45  
 1,2-Dichloropropane  
 Concen: 51.270 ug/l  
 RT: 9.08 min Scan# 2284  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

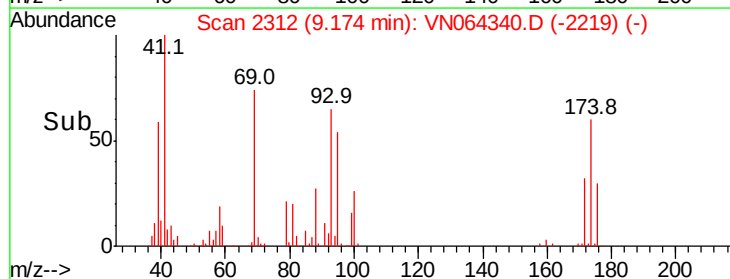
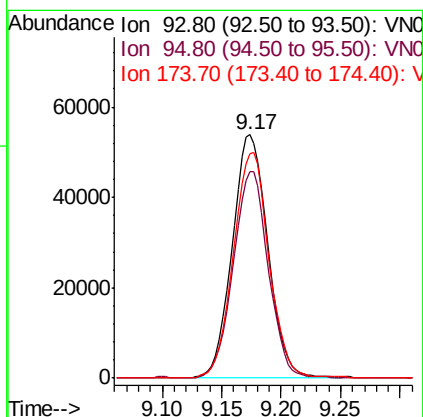
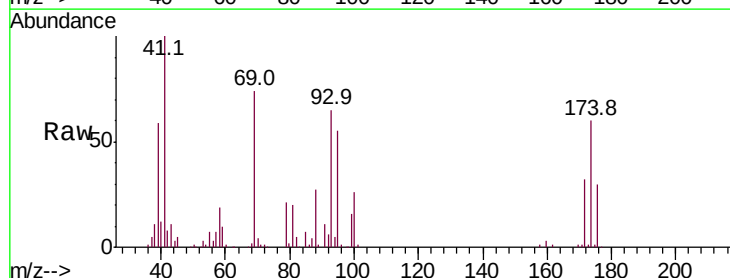
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

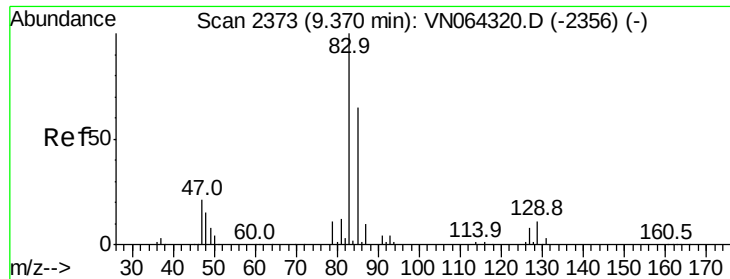
Tot Ion: 63 Resp: 158575  
 Ion Ratio Lower Upper  
 63 100  
 65 28.2 24.3 36.5



#46  
 Dibromomethane  
 Concen: 51.604 ug/l  
 RT: 9.17 min Scan# 2312  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Tgt Ion: 93 Resp: 111657  
 Ion Ratio Lower Upper  
 93 100  
 95 83.3 64.4 96.6  
 174 92.8 71.4 107.0





#47

Bromodichloromethane

Concen: 49.262 ug/l

RT: 9.37 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

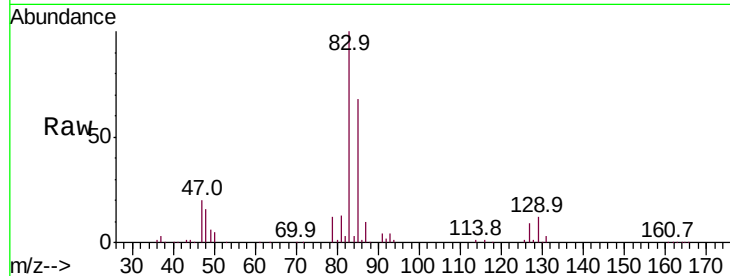
Tot Ion: 83 Resp: 236221

Ion Ratio Lower Upper

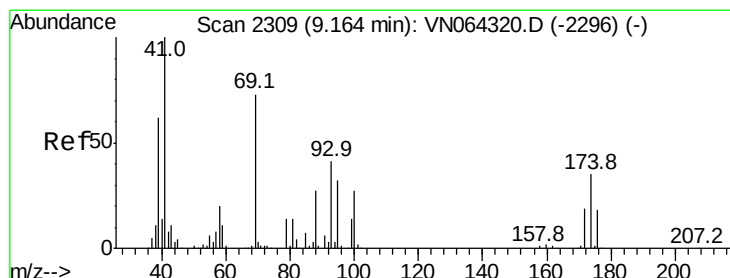
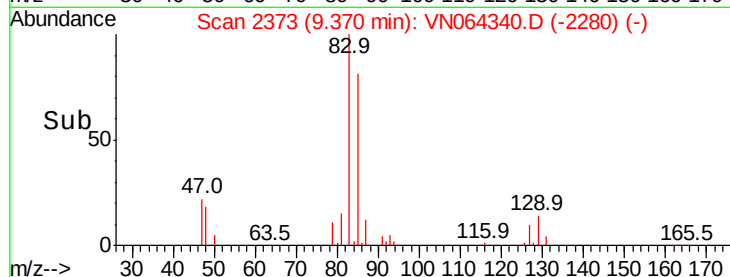
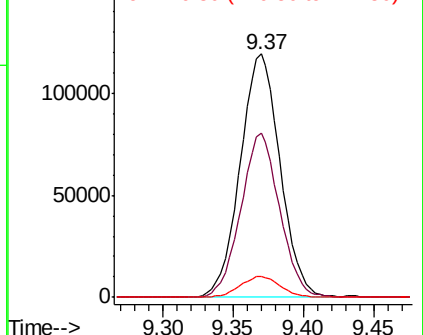
83 100

85 67.6 52.1 78.1

127 8.7 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VNO  
Ion 84.90 (84.60 to 85.60): VNO  
Ion 126.80 (126.50 to 127.50): VNO



#48

Methyl methacrylate

Concen: 50.956 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

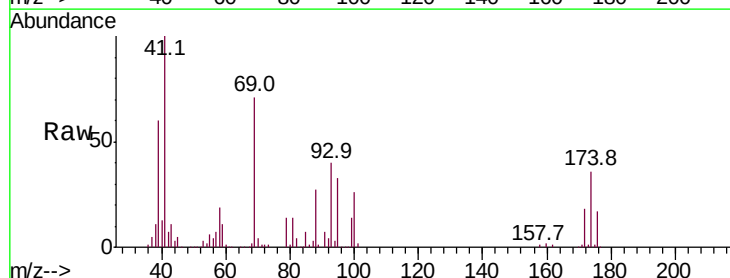
Tgt Ion: 41 Resp: 188363

Ion Ratio Lower Upper

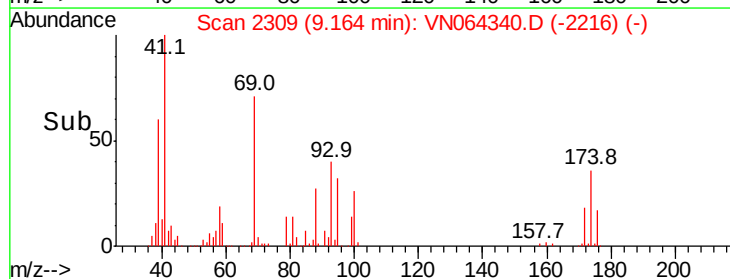
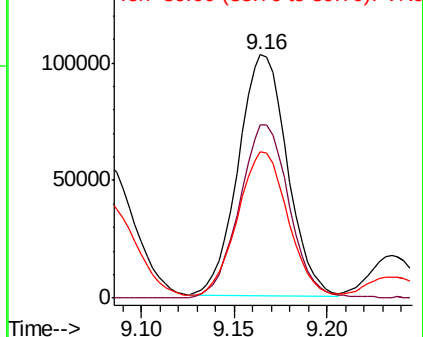
41 100

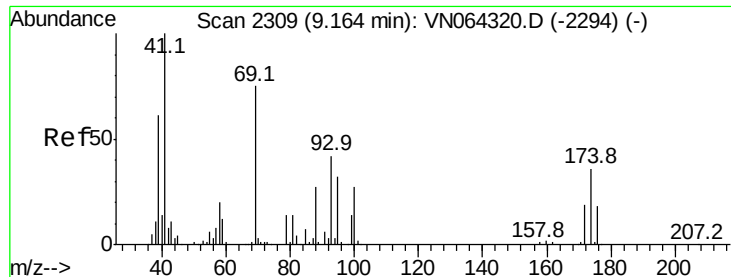
69 73.7 59.1 88.7

39 62.7 51.3 76.9



Abundance Ion 41.00 (40.70 to 41.70): VNO  
Ion 69.00 (68.70 to 69.70): VNO  
Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 1045.193 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

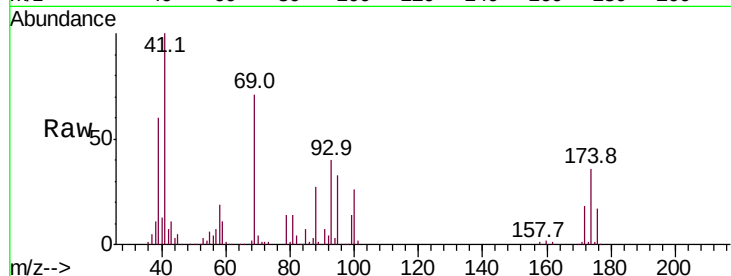
Tot Ion: 88 Resp: 56947

Ion Ratio Lower Upper

88 100

43 38.1 31.8 47.8

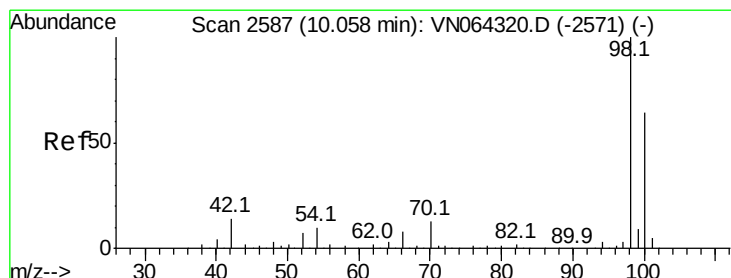
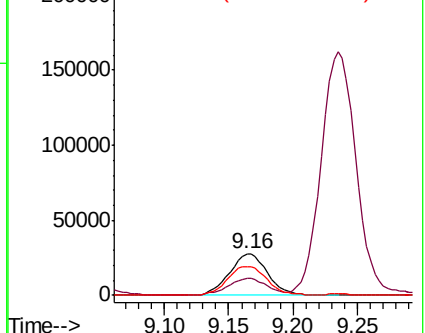
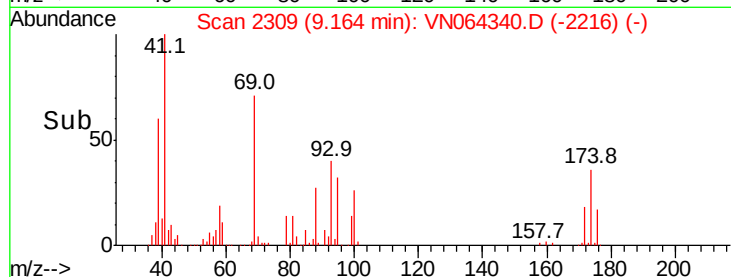
58 72.4 60.3 90.5



Abundance Ion 88.00 (87.70 to 88.70): VN064340.D (-2216) (-)

Ion 43.00 (42.70 to 43.70): VN064340.D (-2216) (-)

Ion 58.00 (57.70 to 58.70): VN064340.D (-2216) (-)



#50

Toluene-d8

Concen: 49.750 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064340.D

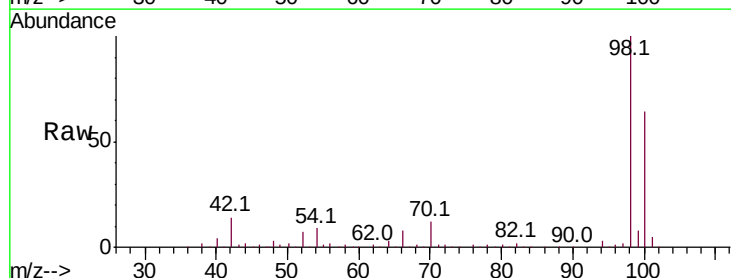
Acq: 27 Oct 2020 20:48

Tgt Ion: 98 Resp: 504555

Ion Ratio Lower Upper

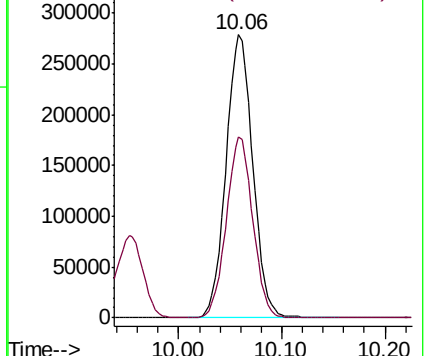
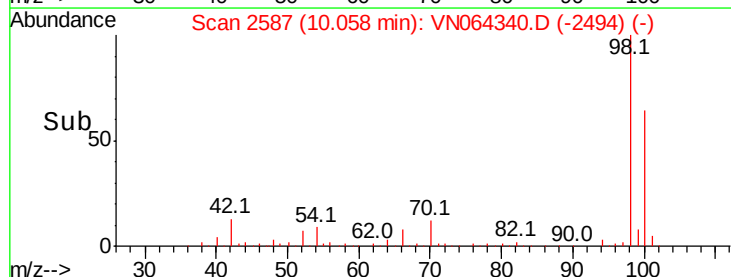
98 100

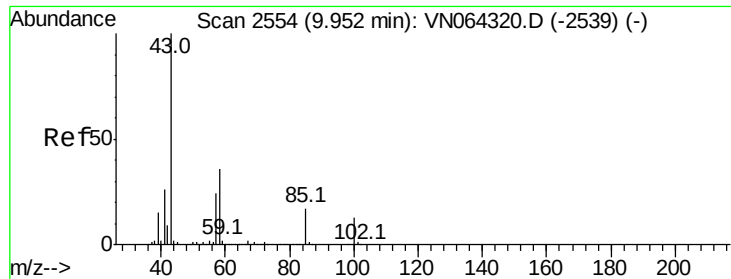
100 62.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN064340.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN064340.D (-2494) (-)

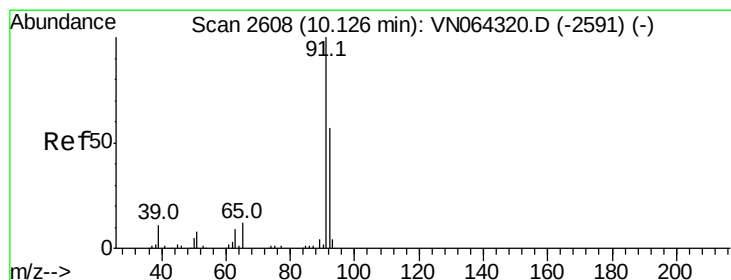
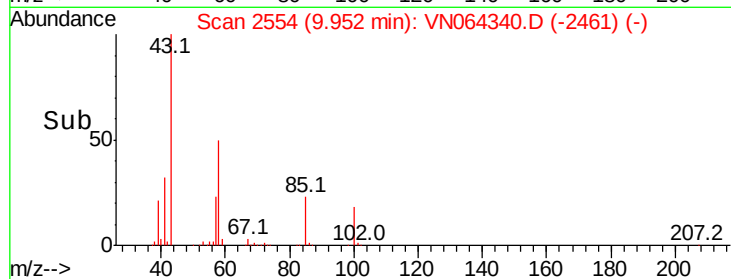
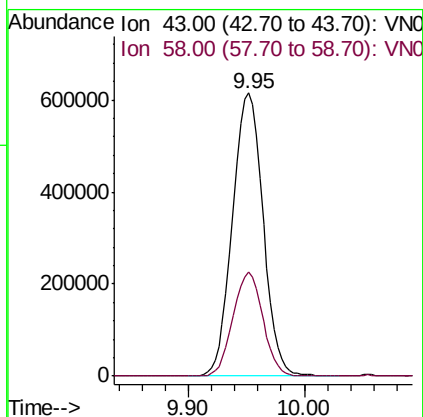
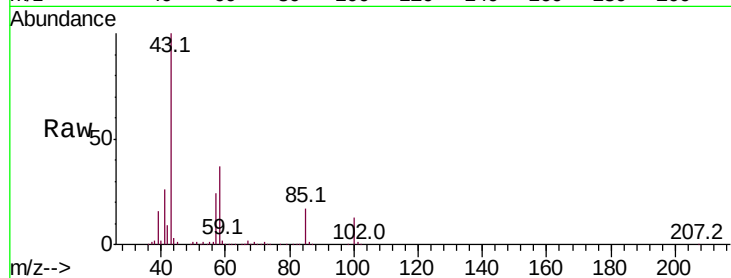




#51  
 4-Methyl-2-Pentanone  
 Concen: 269.080 ug/l  
 RT: 9.95 min Scan# 2554  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

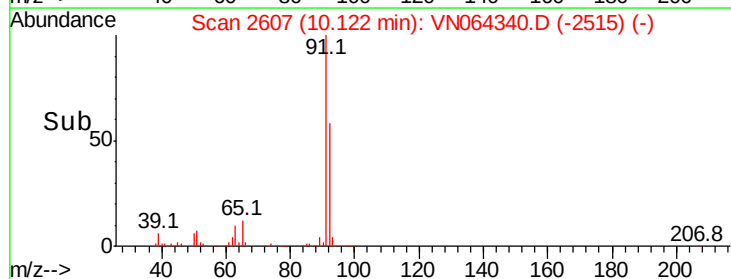
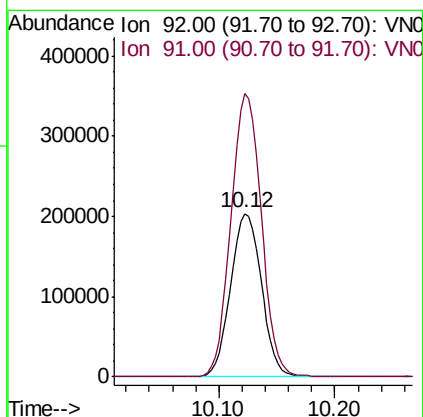
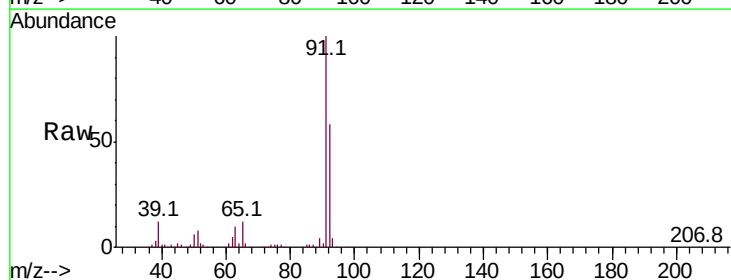
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

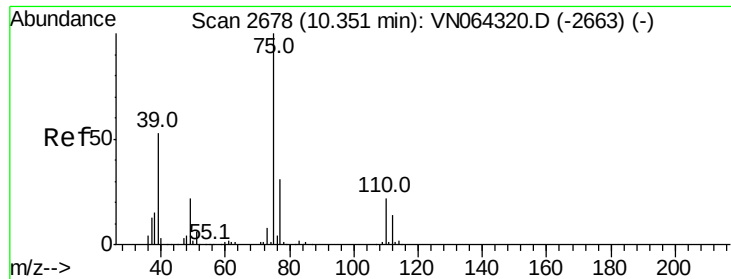
Tot Ion: 43 Resp: 1120648  
 Ion Ratio Lower Upper  
 43 100  
 58 36.0 28.6 42.8



#52  
 Toluene  
 Concen: 51.338 ug/l  
 RT: 10.12 min Scan# 2607  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Tgt Ion: 92 Resp: 374164  
 Ion Ratio Lower Upper  
 92 100  
 91 171.6 139.9 209.9





#53

t-1,3-Dichloropropene

Concen: 52.096 ug/l

RT: 10.35 min Scan# 2678

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

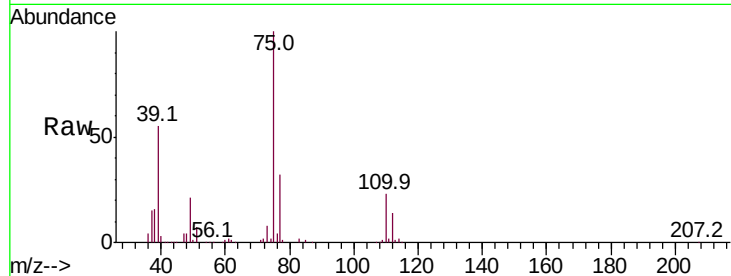
VSTDCCC050EC

Tot Ion: 75 Resp: 264141

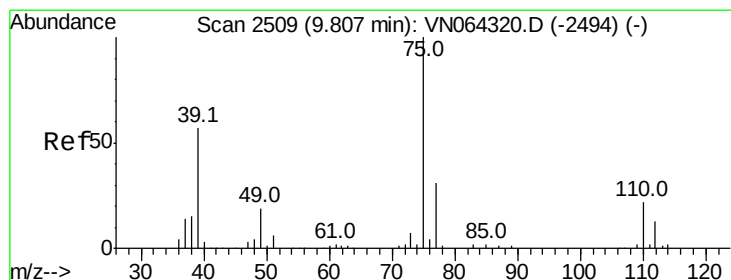
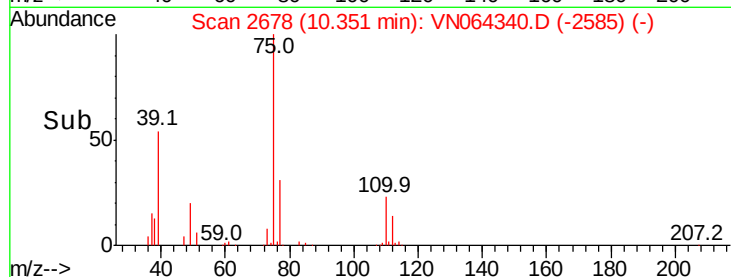
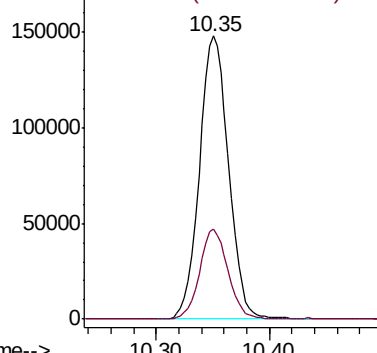
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2



Abundance Ion 74.90 (74.60 to 75.60): VNO  
Ion 76.90 (76.60 to 77.60): VNO



#54

cis-1,3-Dichloropropene

Concen: 51.106 ug/l

RT: 9.81 min Scan# 2509

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

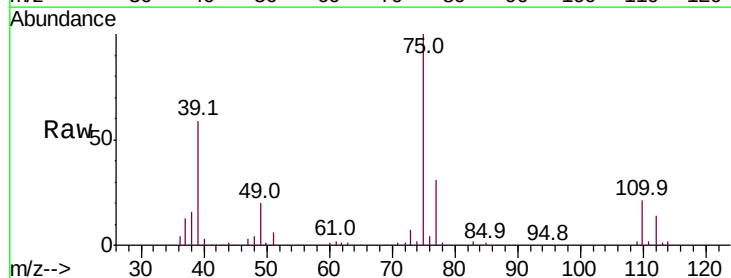
Tgt Ion: 75 Resp: 266735

Ion Ratio Lower Upper

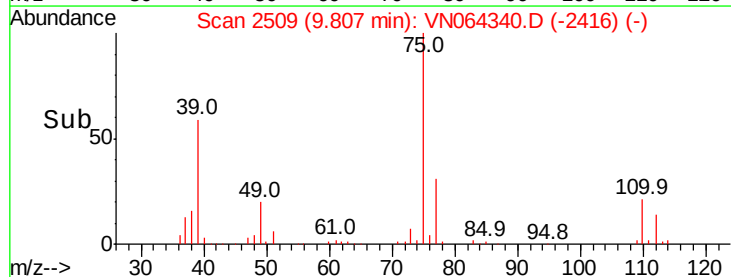
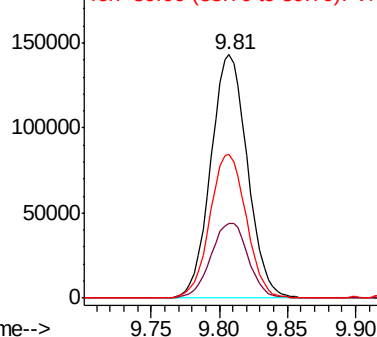
75 100

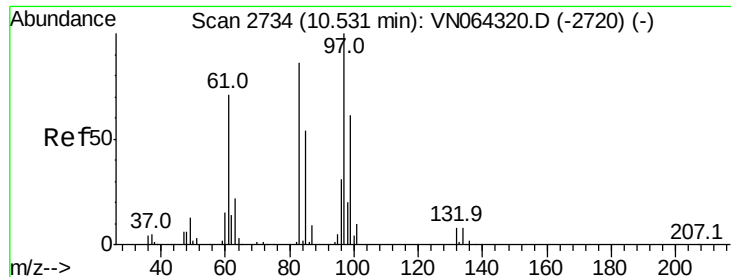
77 30.5 25.0 37.4

39 58.9 45.5 68.3



Abundance Ion 74.90 (74.60 to 75.60): VNO  
Ion 76.90 (76.60 to 77.60): VNO  
Ion 39.00 (38.70 to 39.70): VNO

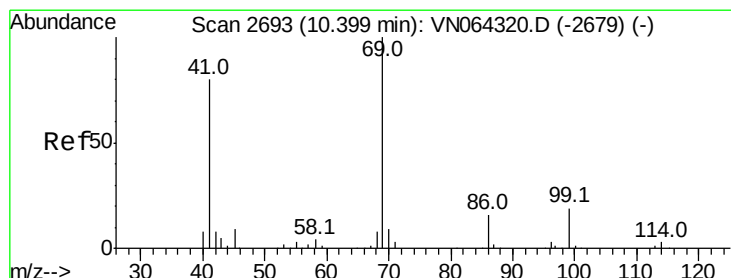
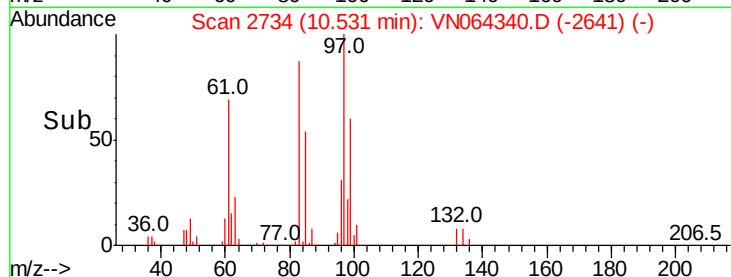
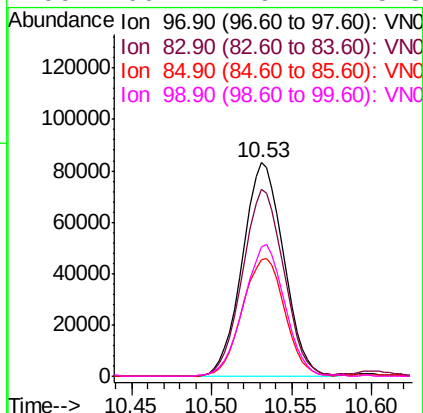
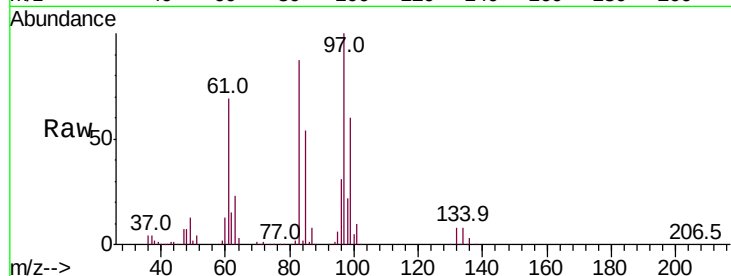




#55  
 1,1,2-Trichloroethane  
 Concen: 50.921 ug/l  
 RT: 10.53 min Scan# 2734  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

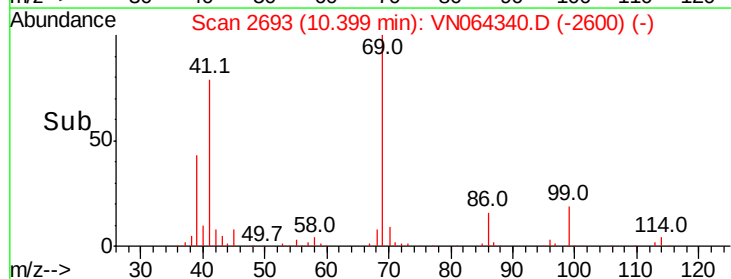
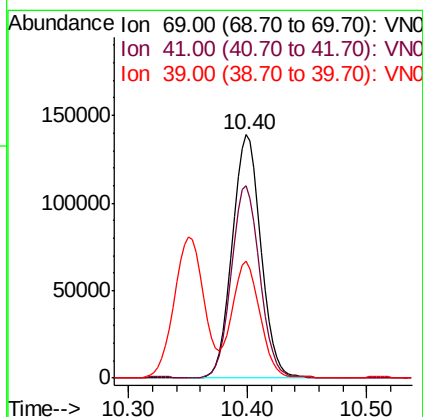
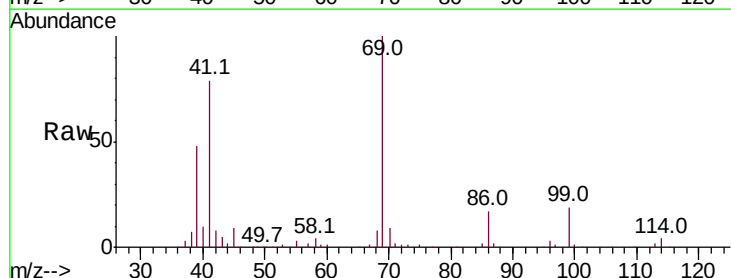
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 146497 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 87.4  | 68.9  | 103.3  |
| 85       | 54.4  | 43.6  | 65.4   |
| 99       | 60.4  | 49.2  | 73.8   |

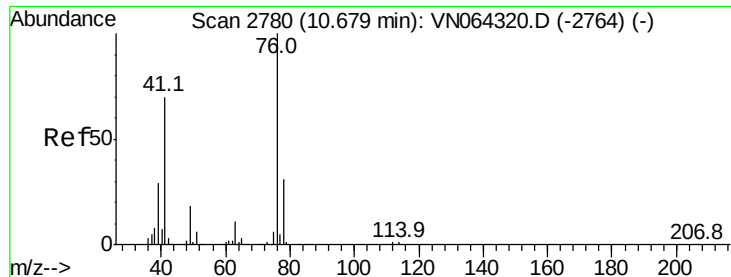


#56  
 Ethyl methacrylate  
 Concen: 53.460 ug/l  
 RT: 10.40 min Scan# 2693  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 232817 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 78.0  | 61.4  | 92.2   |
| 39       | 46.5  | 36.5  | 54.7   |







#57

1,3-Dichloropropane

Concen: 53.776 ug/l

RT: 10.68 min Scan# 2780

Delta R.T. -0.00 min

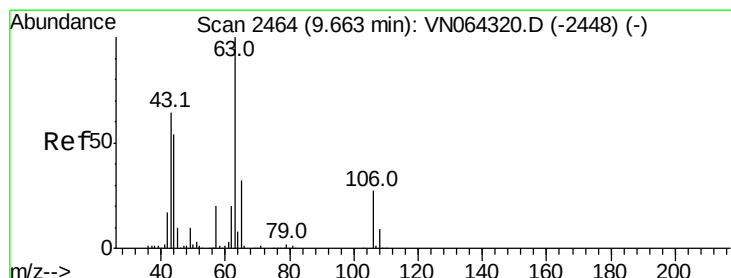
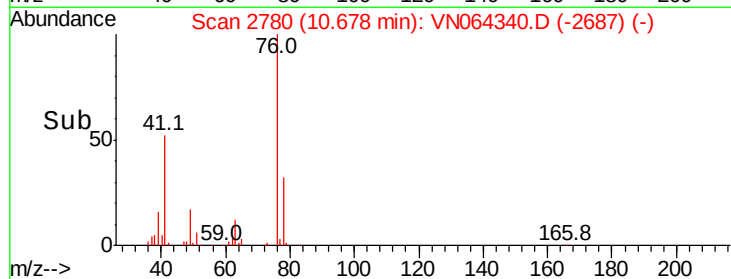
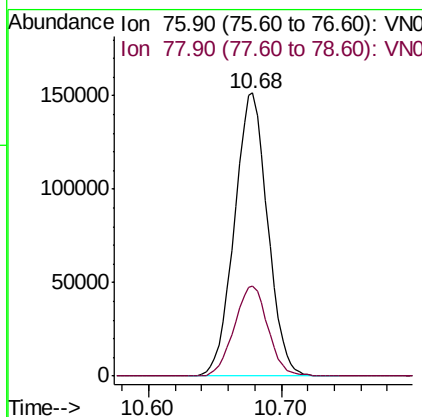
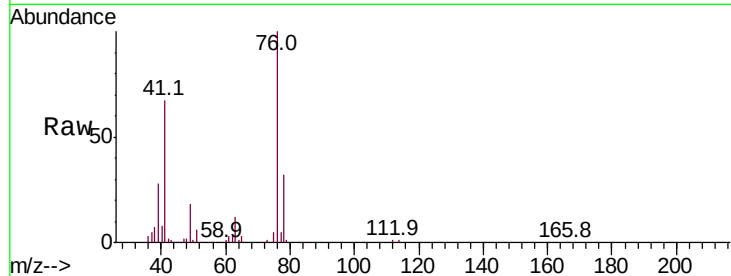
Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 76 Resp: 263909

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 76  | 100   |       |       |
| 78  | 32.5  | 25.8  | 38.6  |



#58

2-Chloroethyl Vinyl ether

Concen: 242.930 ug/l

RT: 9.66 min Scan# 2464

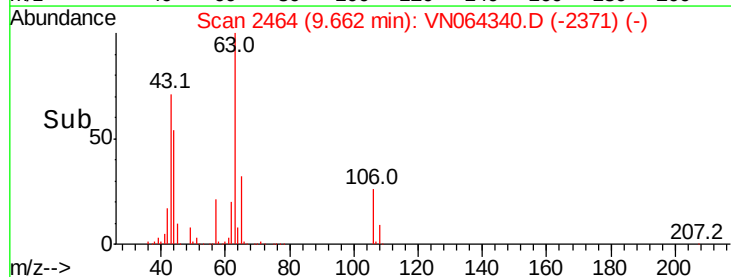
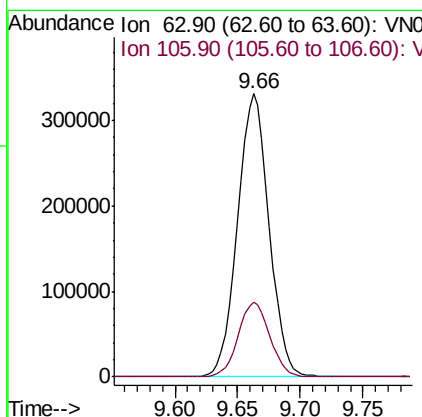
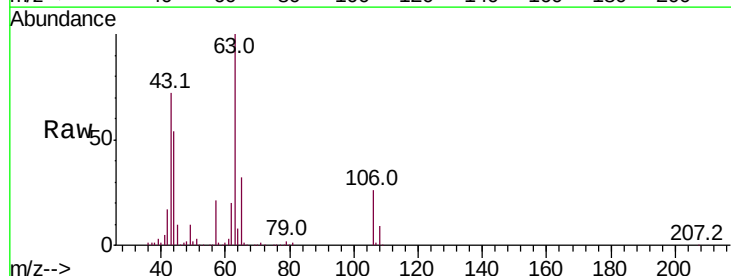
Delta R.T. -0.00 min

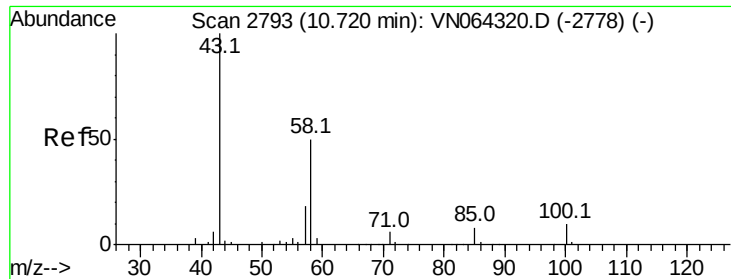
Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Tgt Ion: 63 Resp: 577318

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 106 | 26.6  | 21.0  | 31.4  |

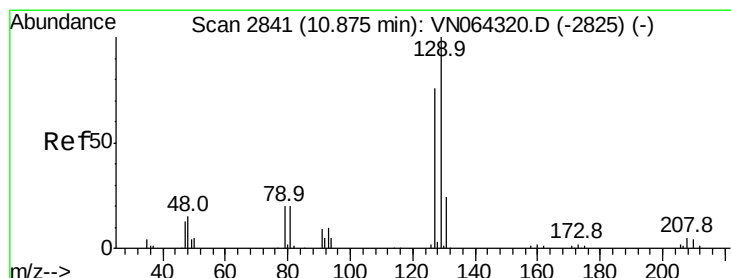
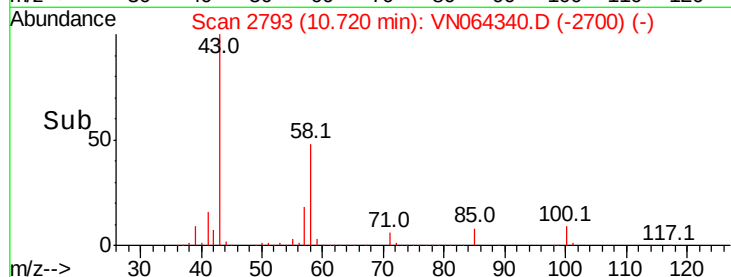
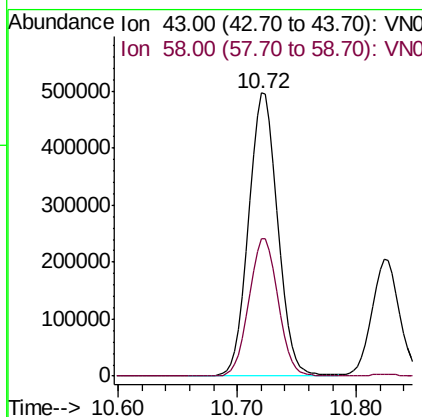
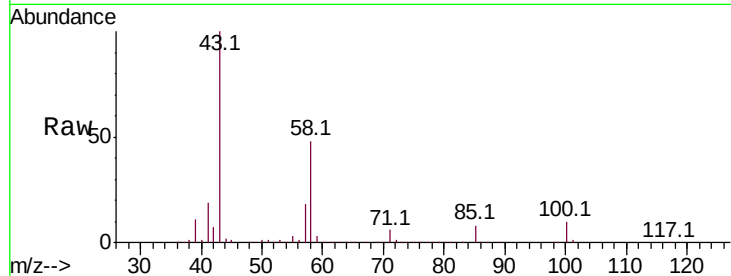




#59  
2-Hexanone  
Concen: 274.629 ug/l  
RT: 10.72 min Scan# 2793  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

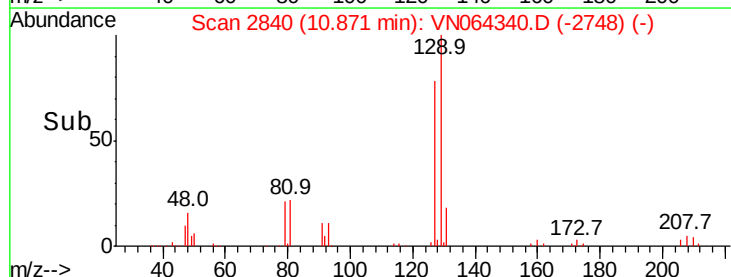
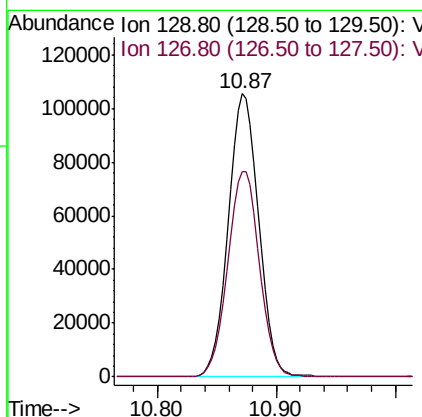
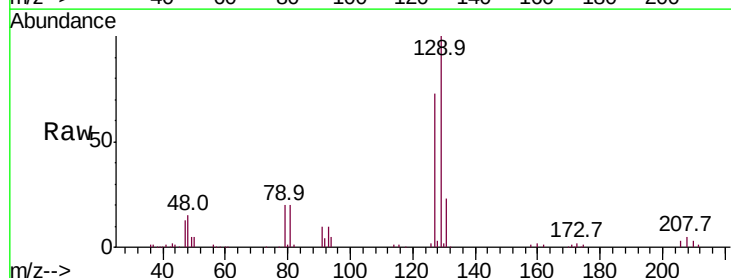
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

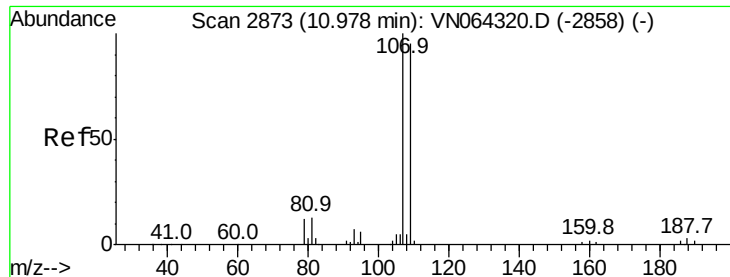
Tot Ion: 43 Resp: 842379  
Ion Ratio Lower Upper  
43 100  
58 48.8 25.0 75.0



#60  
Dibromochloromethane  
Concen: 54.889 ug/l  
RT: 10.87 min Scan# 2840  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

Tgt Ion: 129 Resp: 186707  
Ion Ratio Lower Upper  
129 100  
127 75.6 38.5 115.3





#61

1,2-Dibromoethane

Concen: 54.875 ug/l

RT: 10.98 min Scan# 2873

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

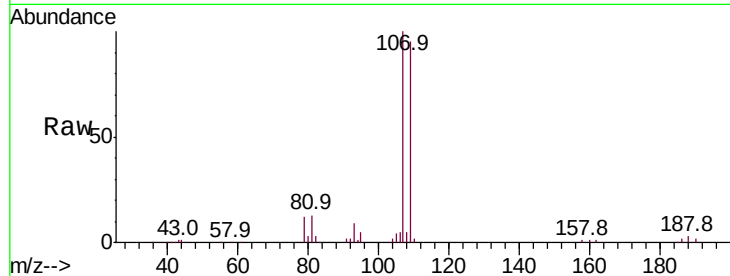
VSTDCCC050EC

Tot Ion:107 Resp: 160861

Ion Ratio Lower Upper

107 100

109 94.5 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

100000

80000

60000

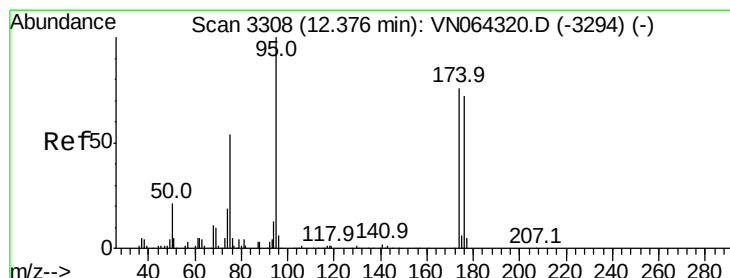
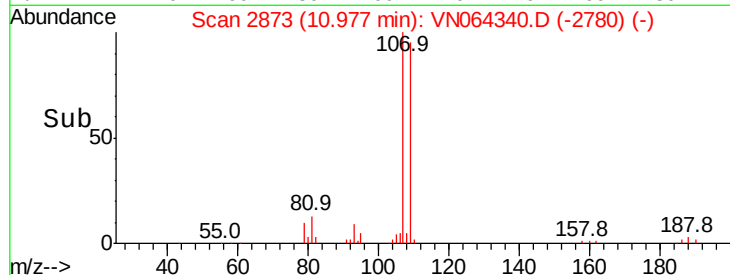
40000

20000

0

Time-->

10.90 10.95 11.00 11.05



#62

4-Bromofluorobenzene

Concen: 49.859 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

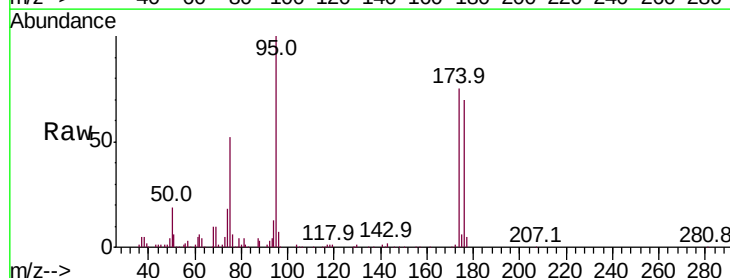
Tgt Ion: 95 Resp: 197152

Ion Ratio Lower Upper

95 100

174 75.6 0.0 147.4

176 71.5 0.0 143.6



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

150000

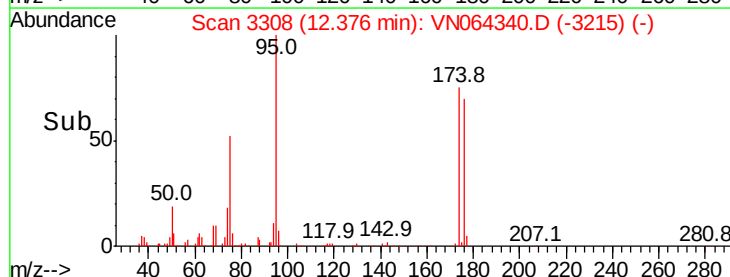
100000

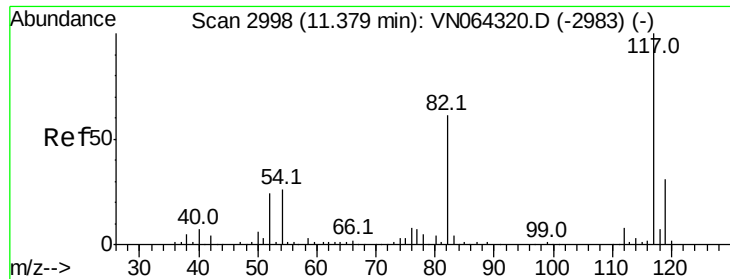
50000

0

Time-->

12.30 12.35 12.40 12.45

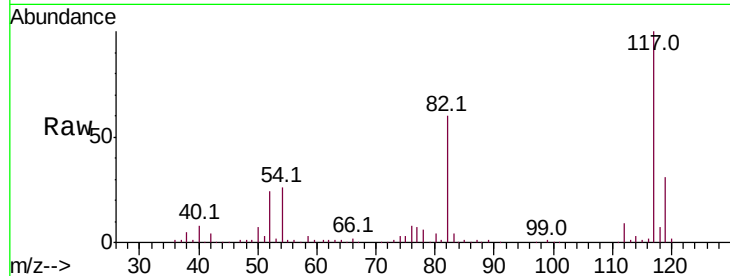




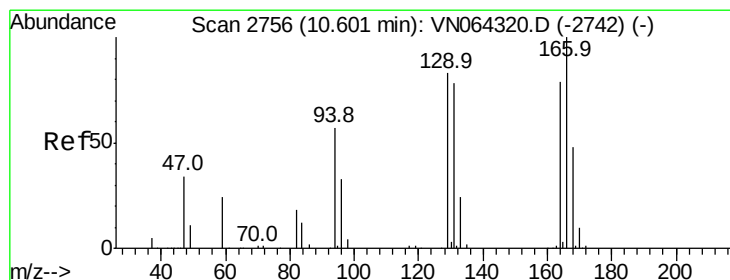
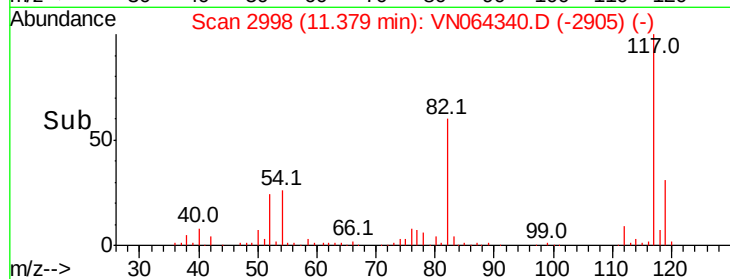
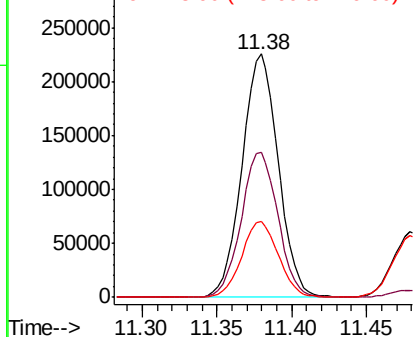
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2998  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tot Ion:117 Resp: 380984  
Ion Ratio Lower Upper  
117 100  
82 59.6 48.8 73.2  
119 31.2 25.1 37.7



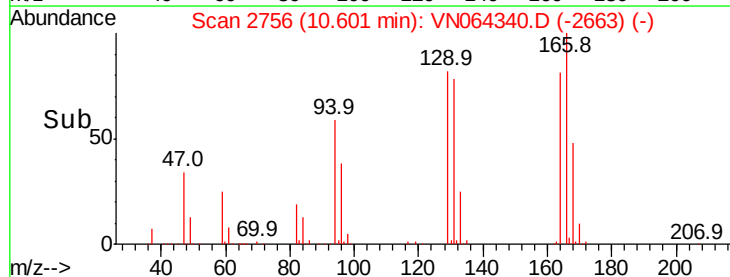
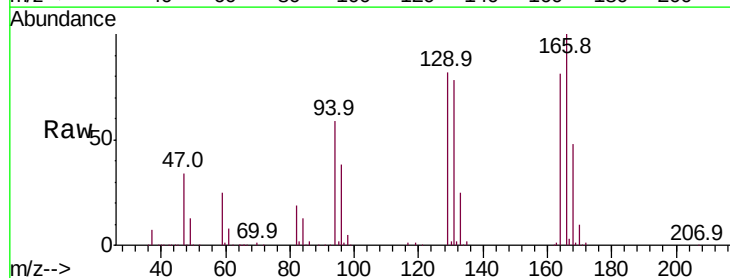
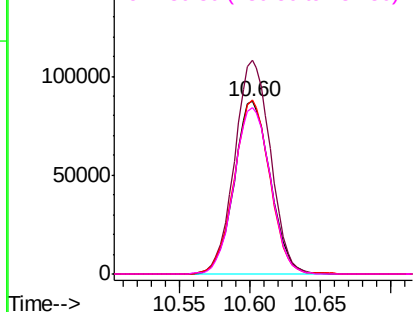
Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): V  
Ion 118.90 (118.60 to 119.60): V

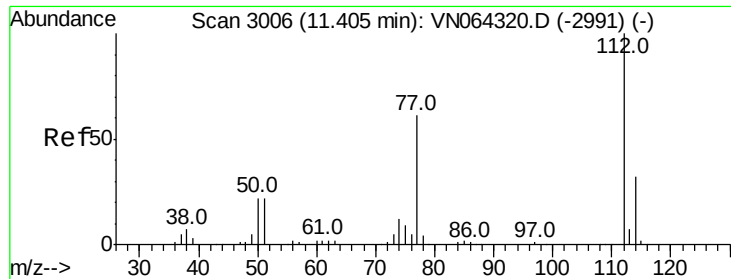


#64  
Tetrachloroethene  
Concen: 49.968 ug/l  
RT: 10.60 min Scan# 2756  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

Tgt Ion:164 Resp: 156464  
Ion Ratio Lower Upper  
164 100  
166 123.7 100.7 151.1  
129 100.9 83.7 125.5  
131 95.9 78.2 117.2

Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

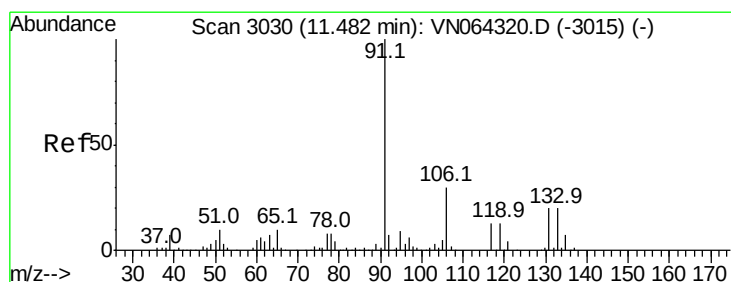
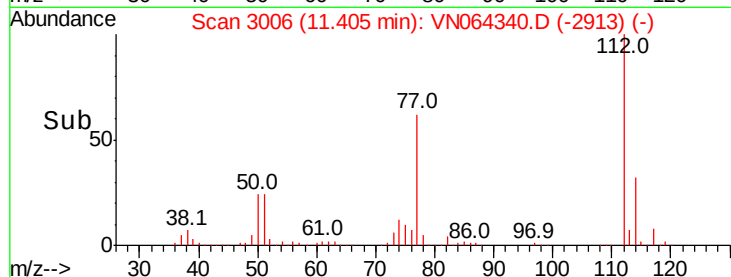
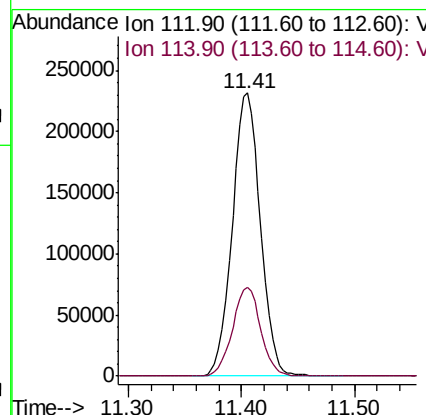
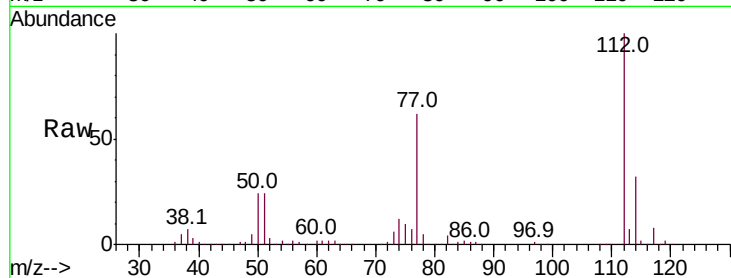




#65  
Chlorobenzene  
Concen: 51.647 ug/l  
RT: 11.41 min Scan# 3006  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

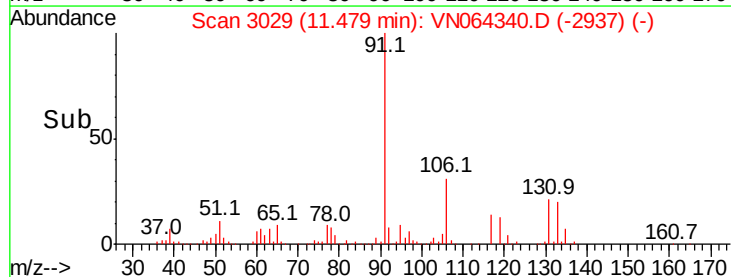
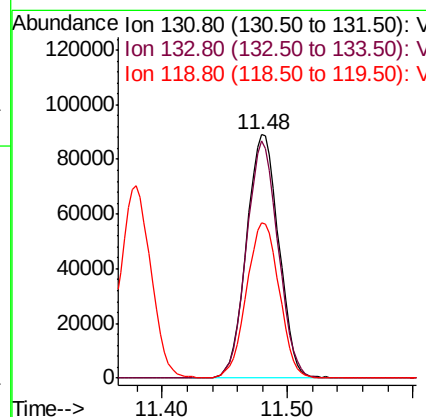
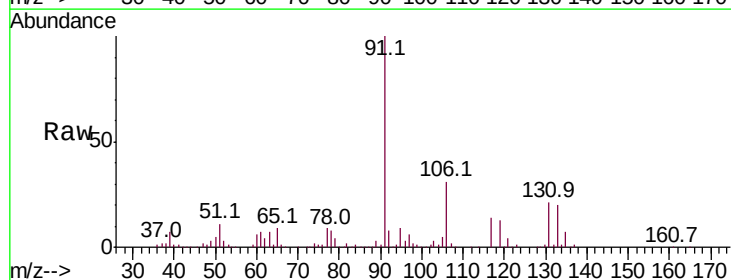
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

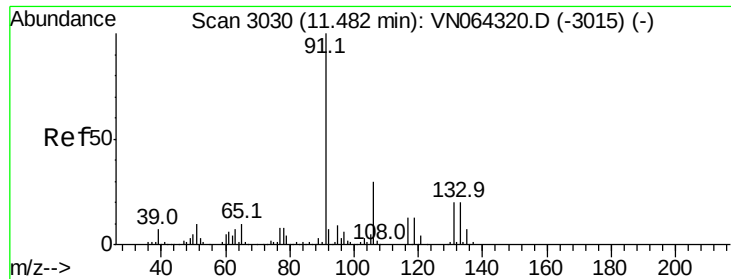
Tot Ion:112 Resp: 398915  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.4 38.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.062 ug/l  
RT: 11.48 min Scan# 3029  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

Tgt Ion:131 Resp: 159407  
Ion Ratio Lower Upper  
131 100  
133 95.4 49.3 147.8  
119 64.8 32.3 96.9

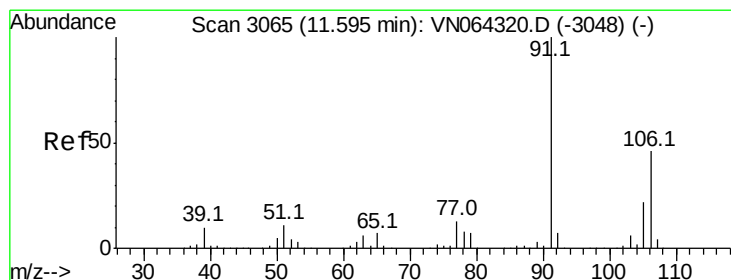
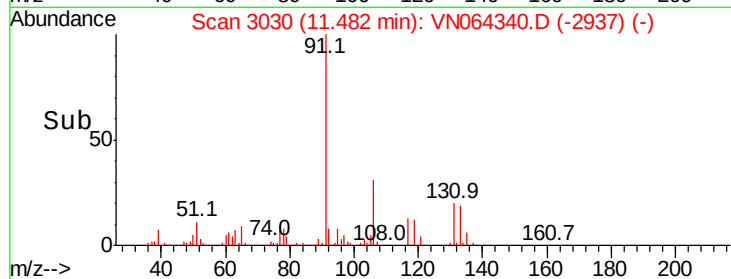
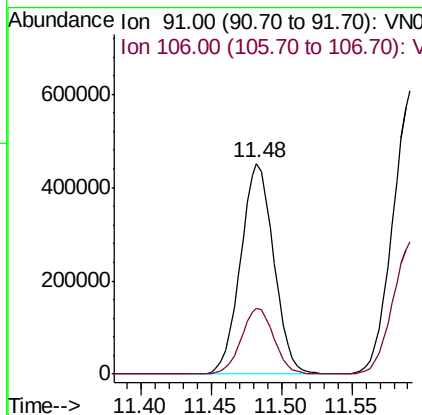
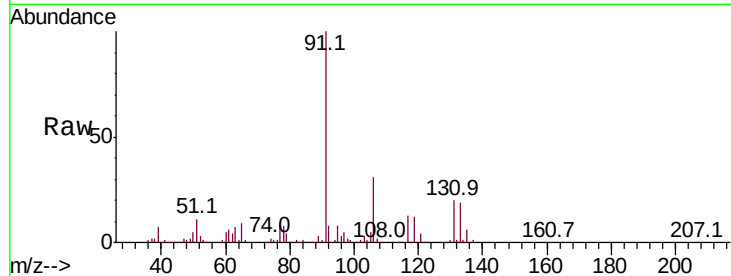




#67  
Ethyl Benzene  
Concen: 51.849 ug/l  
RT: 11.48 min Scan# 3030  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

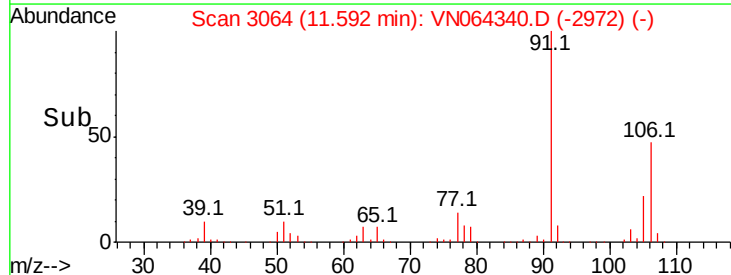
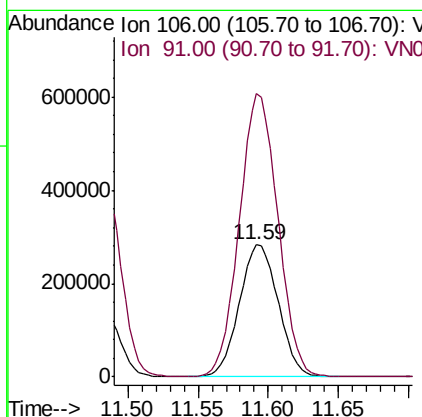
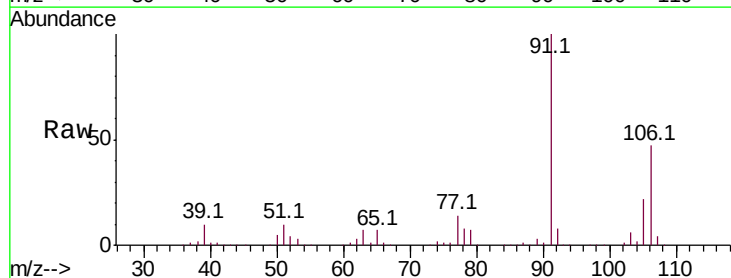
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

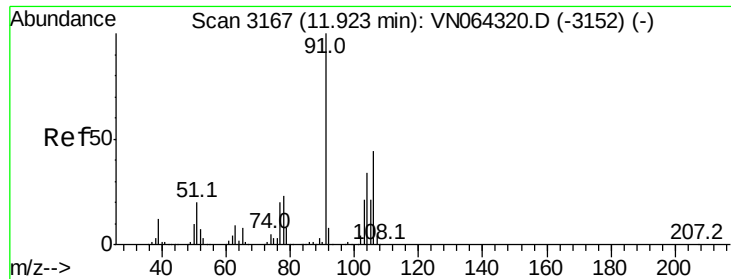
Tot Ion: 91 Resp: 744543  
Ion Ratio Lower Upper  
91 100  
106 31.4 23.7 35.5



#68  
m/p-Xylenes  
Concen: 102.526 ug/l  
RT: 11.59 min Scan# 3064  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

Tgt Ion: 106 Resp: 545600  
Ion Ratio Lower Upper  
106 100  
91 212.8 170.2 255.4

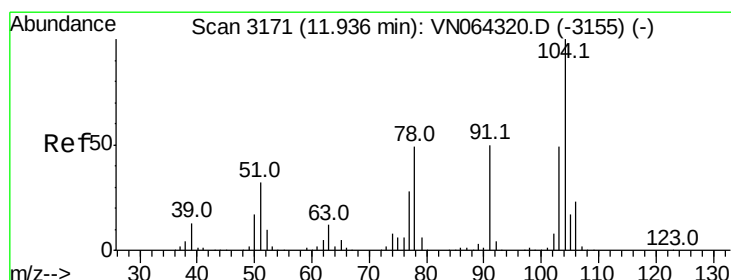
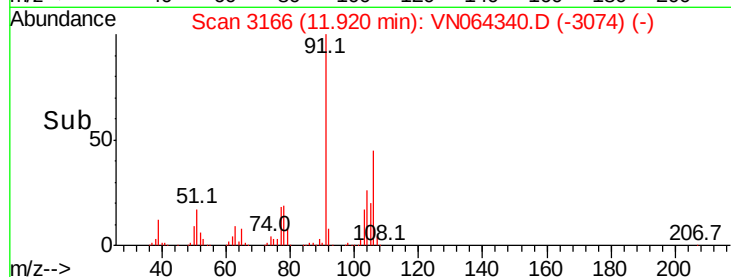
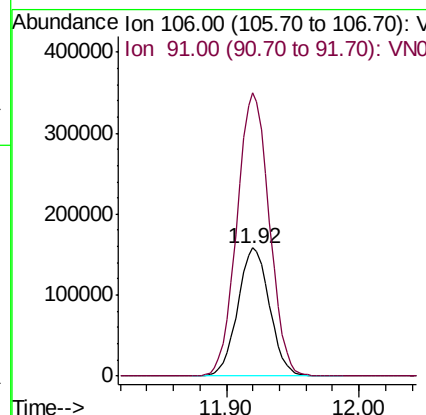
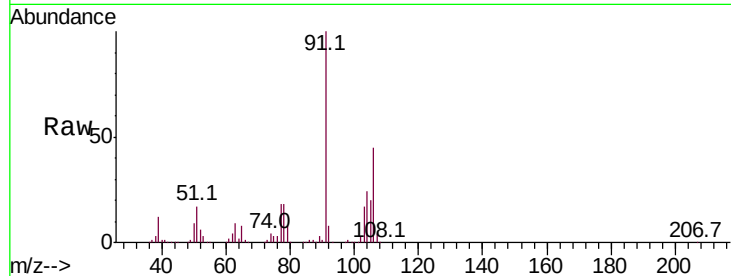




#69  
o-Xylene  
Concen: 51.419 ug/l  
RT: 11.92 min Scan# 3166  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

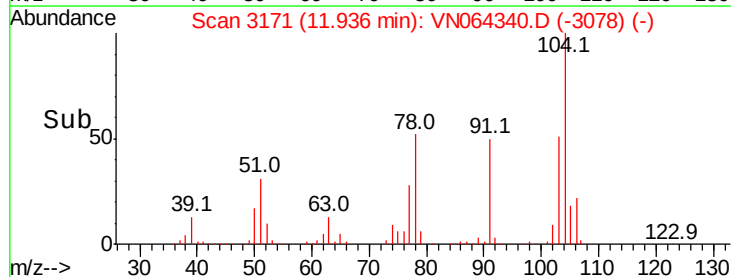
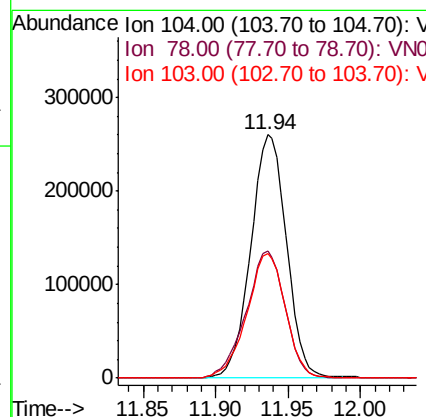
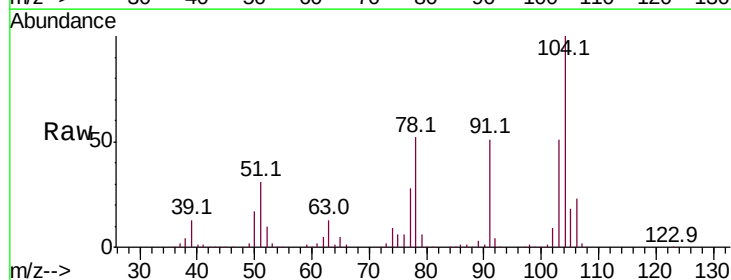
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

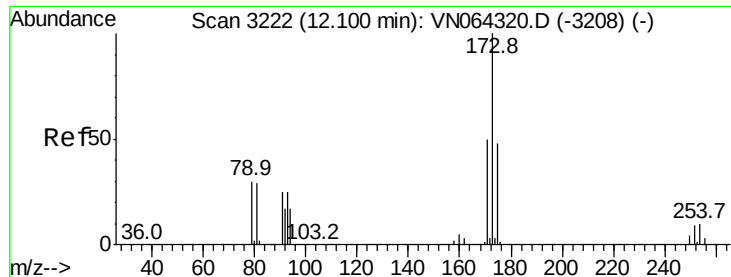
Tot Ion:106 Resp: 263621  
Ion Ratio Lower Upper  
106 100  
91 225.4 114.5 343.5



#70  
Styrene  
Concen: 53.223 ug/l  
RT: 11.94 min Scan# 3171  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

Tgt Ion:104 Resp: 447393  
Ion Ratio Lower Upper  
104 100  
78 56.9 43.7 65.5  
103 55.3 43.3 64.9

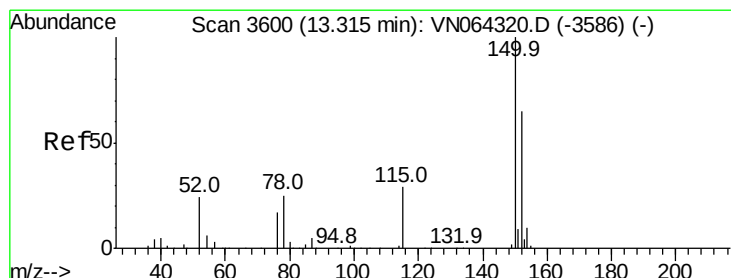
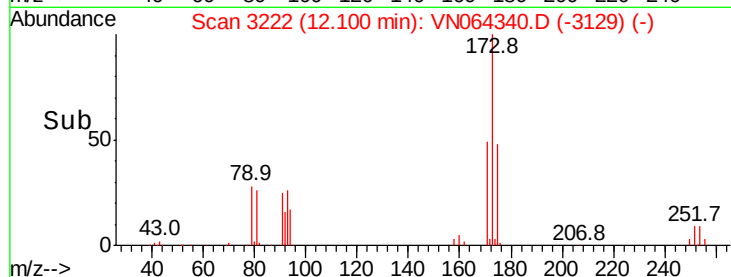
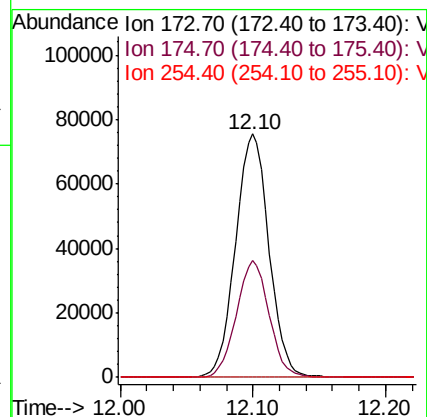
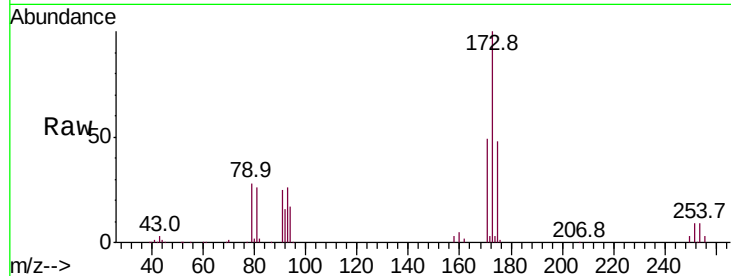




#71  
Bromoform  
Concen: 53.885 ug/l  
RT: 12.10 min Scan# 3222  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

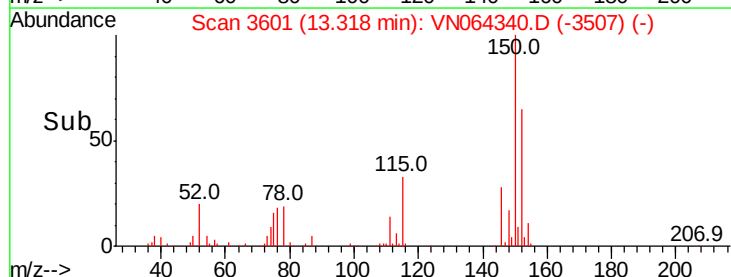
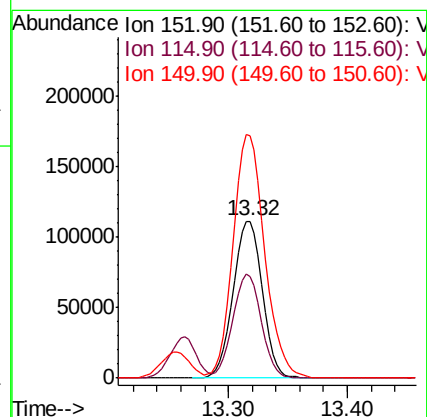
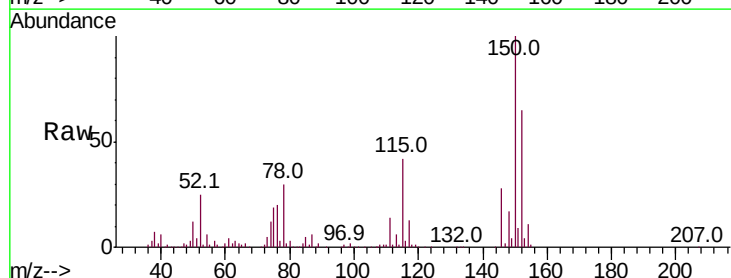
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tot Ion:173 Resp: 132029  
Ion Ratio Lower Upper  
173 100  
175 46.8 25.4 76.0  
254 0.0 0.0 0.0

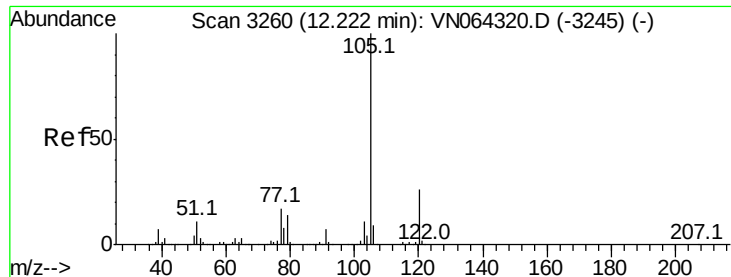


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.32 min Scan# 3601  
Delta R.T. 0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

Tgt Ion:152 Resp: 189554  
Ion Ratio Lower Upper  
152 100  
115 63.9 31.5 94.5  
150 167.1 0.0 346.2







#73

Isopropylbenzene

Concen: 49.454 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

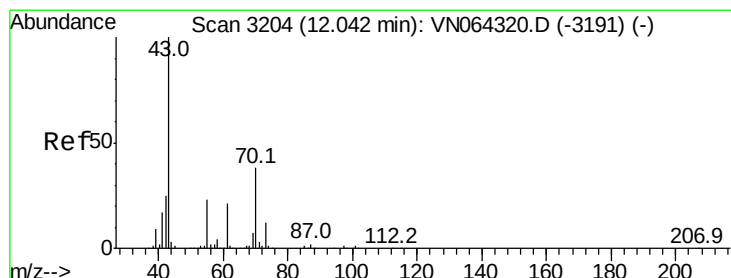
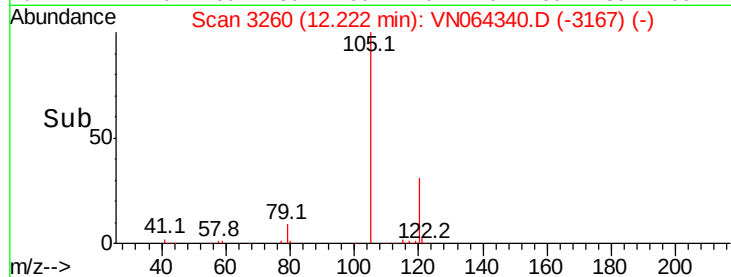
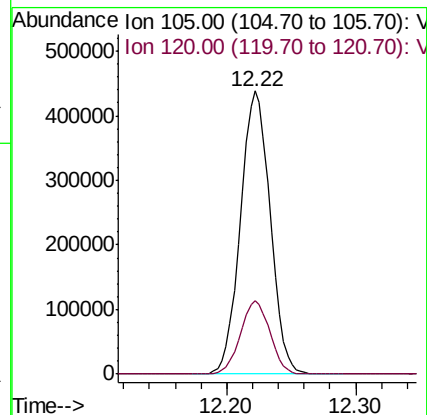
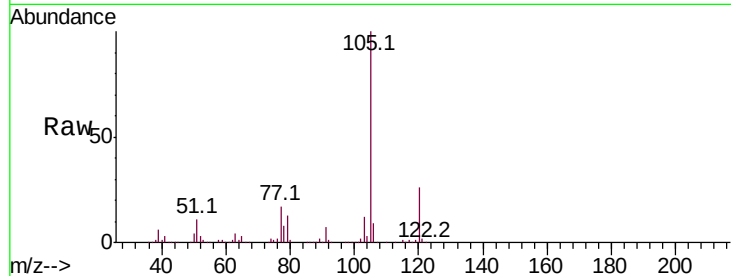
VSTDCCC050EC

Tot Ion:105 Resp: 702097

Ion Ratio Lower Upper

105 100

120 25.7 13.2 39.5



#74

N-amyl acetate

Concen: 54.205 ug/l

RT: 12.04 min Scan# 3204

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Tgt Ion: 43 Resp: 338725

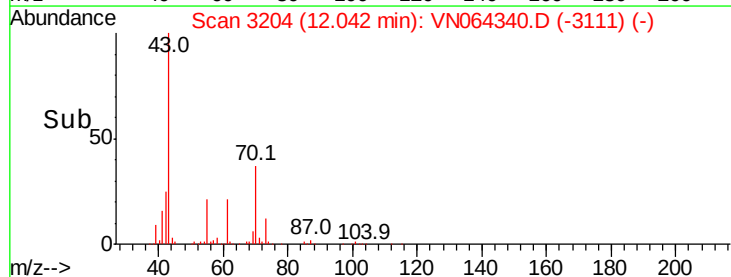
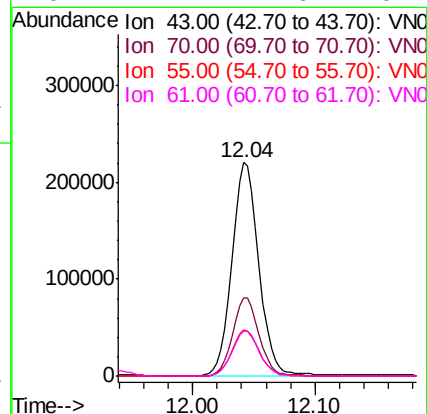
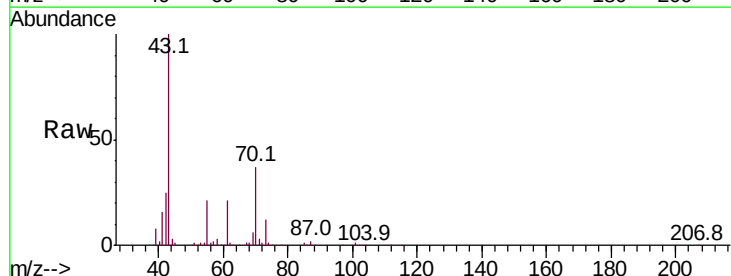
Ion Ratio Lower Upper

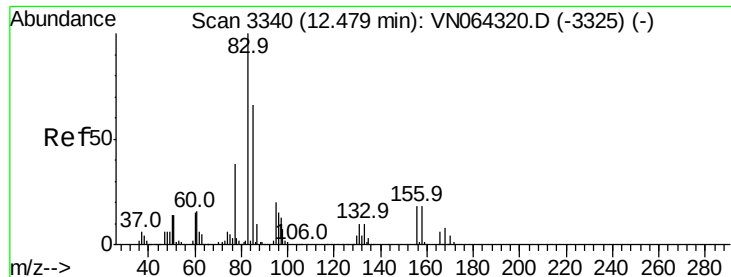
43 100

70 36.2 30.6 45.8

55 22.0 18.2 27.4

61 21.7 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 50.681 ug/l

RT: 12.48 min Scan# 3339

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

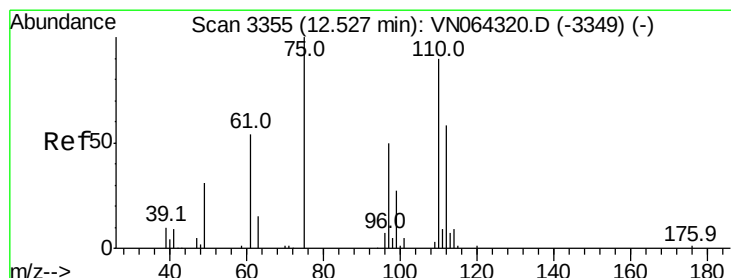
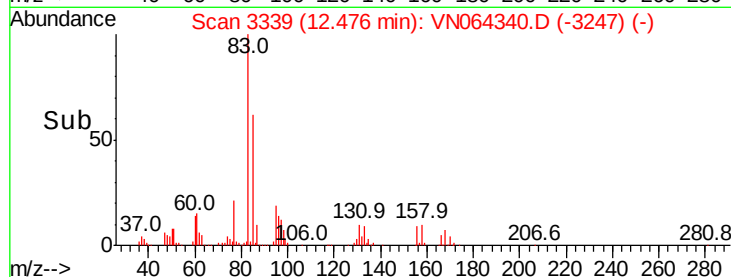
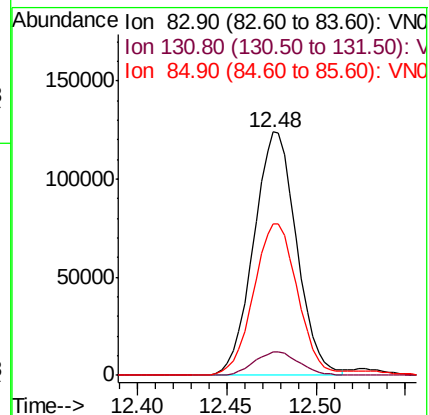
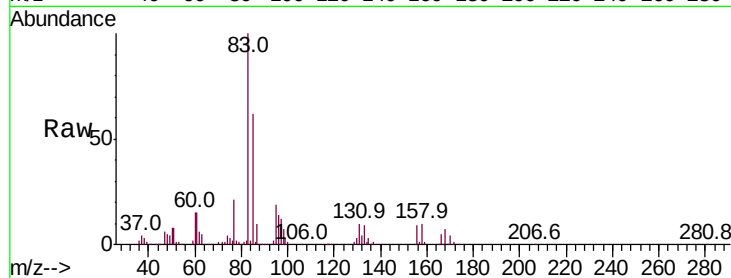
Tot Ion: 83 Resp: 209146

Ion Ratio Lower Upper

83 100

131 10.3 5.4 16.2

85 63.2 33.0 98.9



#76

1,2,3-Trichloropropane

Concen: 68.288 ug/l

RT: 12.53 min Scan# 3355

Delta R.T. -0.00 min

Lab File: VN064340.D

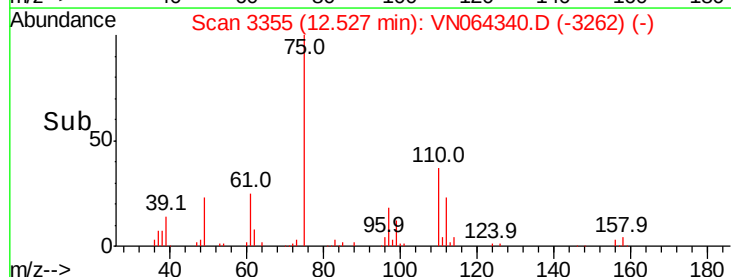
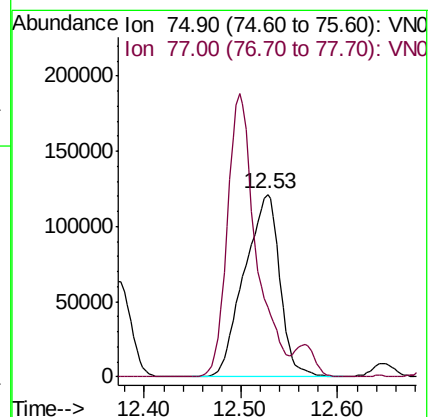
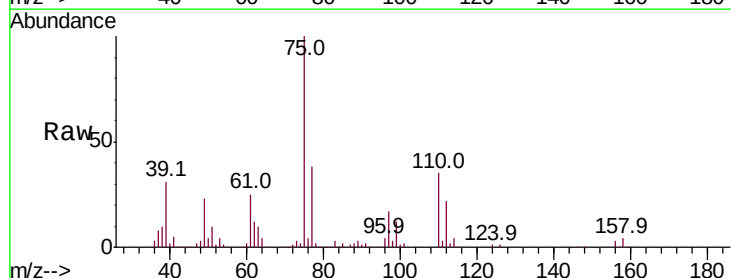
Acq: 27 Oct 2020 20:48

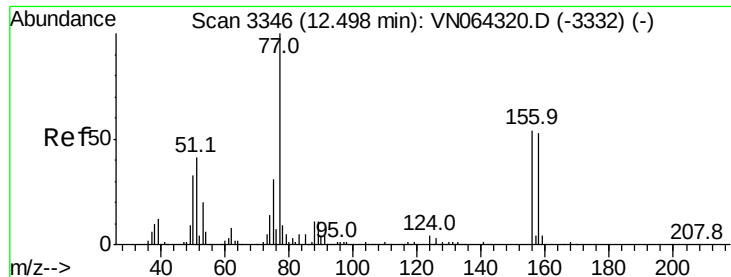
Tgt Ion: 75 Resp: 309982

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.265 ug/l

RT: 12.50 min Scan# 3346

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

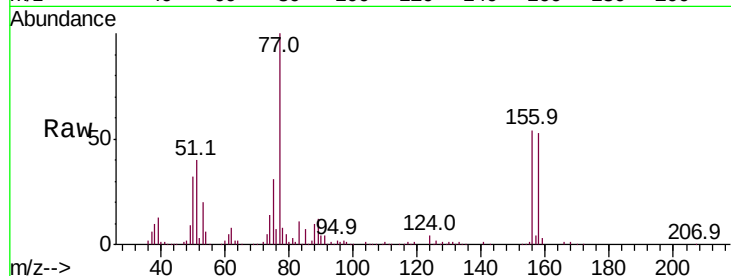
Tot Ion:156 Resp: 171269

Ion Ratio Lower Upper

156 100

77 227.1 111.9 335.7

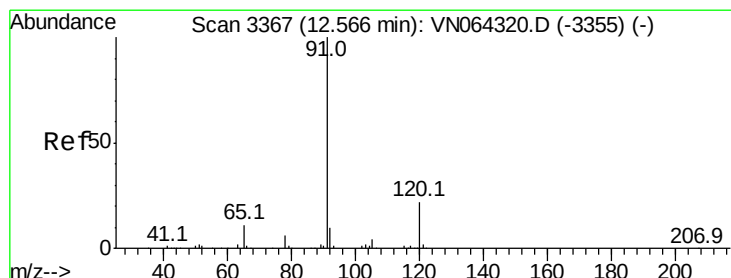
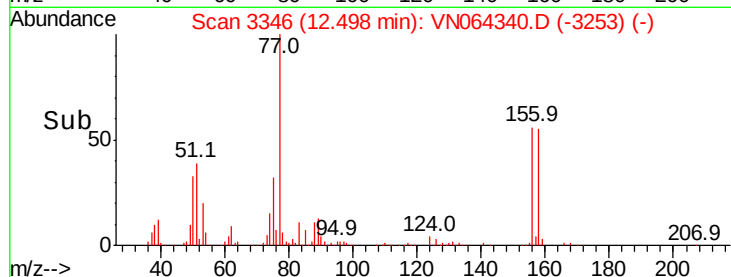
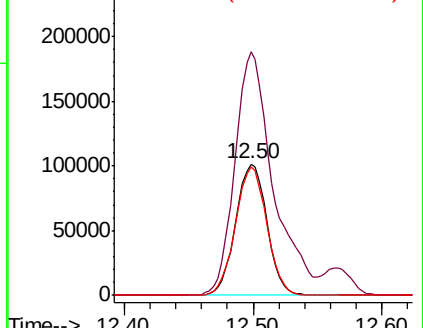
158 98.2 49.0 147.0



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: 50.231 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. -0.00 min

Lab File: VN064340.D

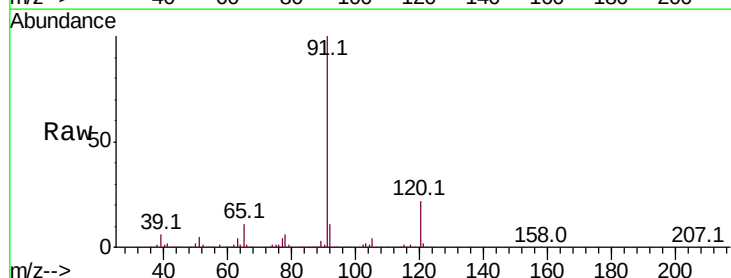
Acq: 27 Oct 2020 20:48

Tgt Ion: 91 Resp: 807361

Ion Ratio Lower Upper

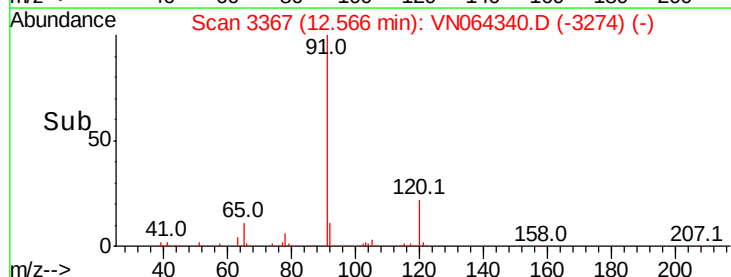
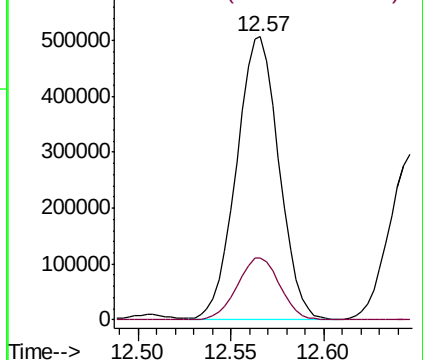
91 100

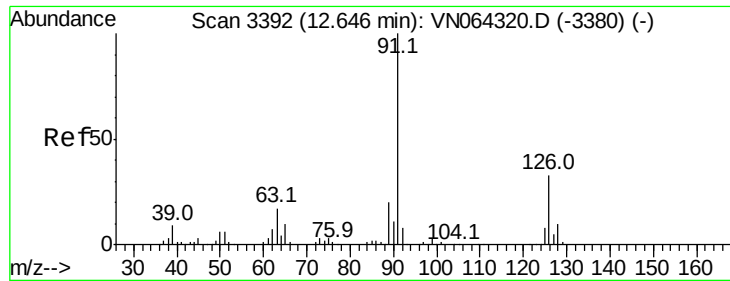
120 22.0 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

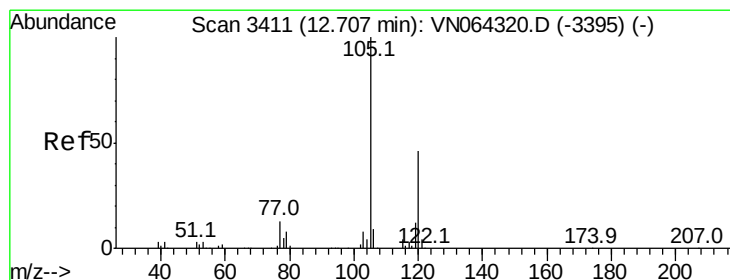
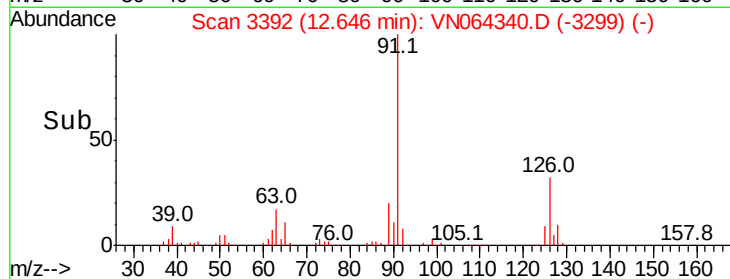
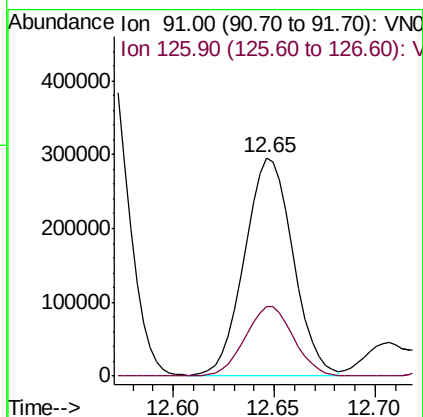
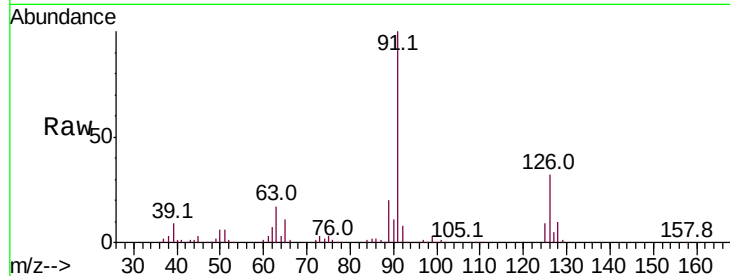




#79  
 2-Chlorotoluene  
 Concen: 48.403 ug/l  
 RT: 12.65 min Scan# 3392  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

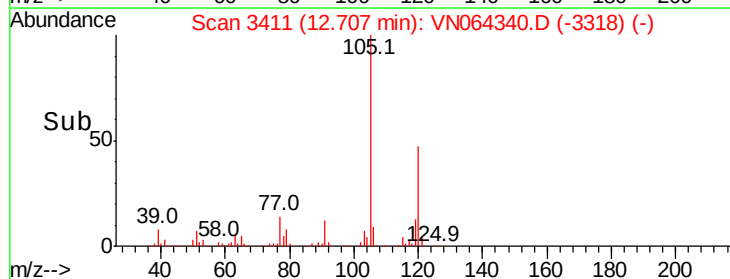
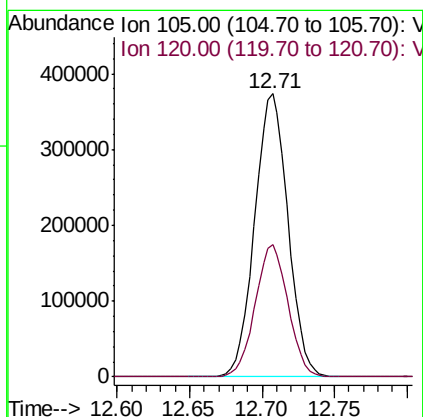
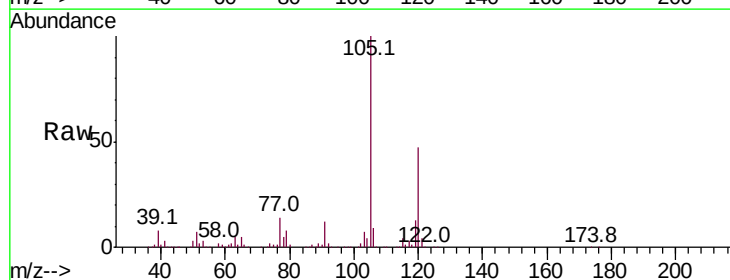
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

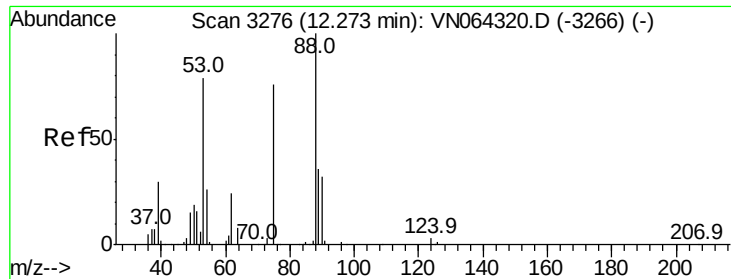
Tot Ion: 91 Resp: 497321  
 Ion Ratio Lower Upper  
 91 100  
 126 31.9 16.2 48.5



#80  
 1,3,5-Trimethylbenzene  
 Concen: 49.736 ug/l  
 RT: 12.71 min Scan# 3411  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Tgt Ion:105 Resp: 597473  
 Ion Ratio Lower Upper  
 105 100  
 120 46.2 22.9 68.8

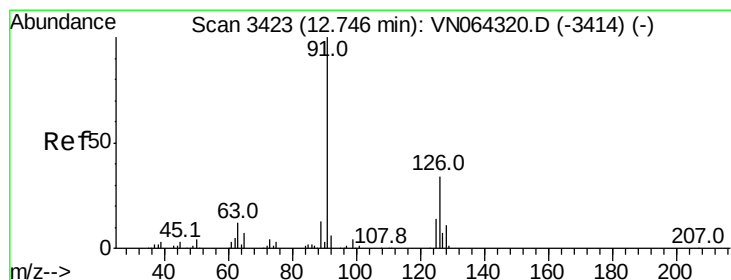
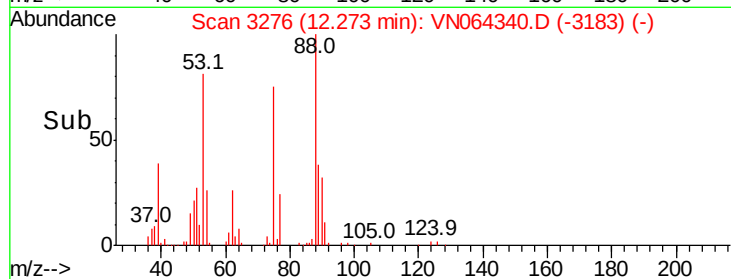
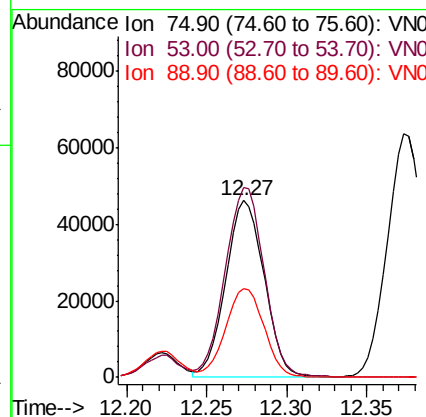
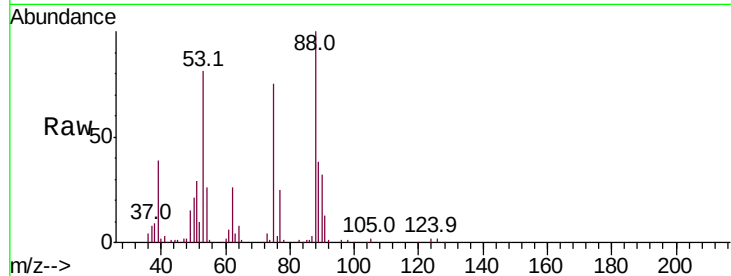




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 48.233 ug/l  
 RT: 12.27 min Scan# 3276  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

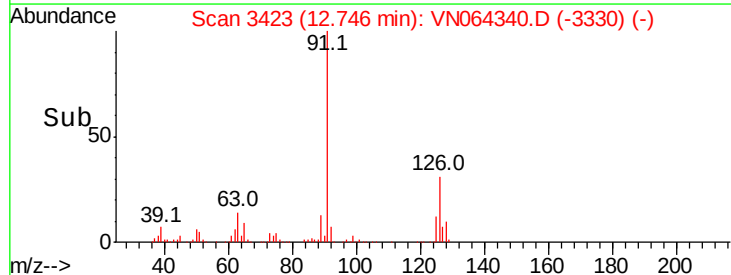
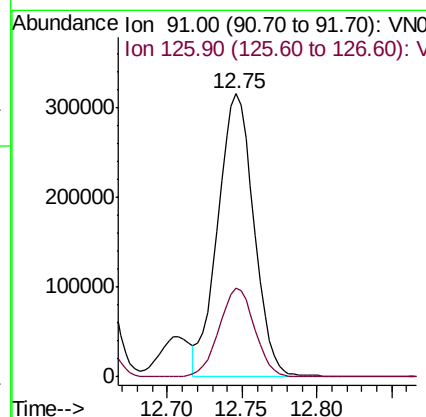
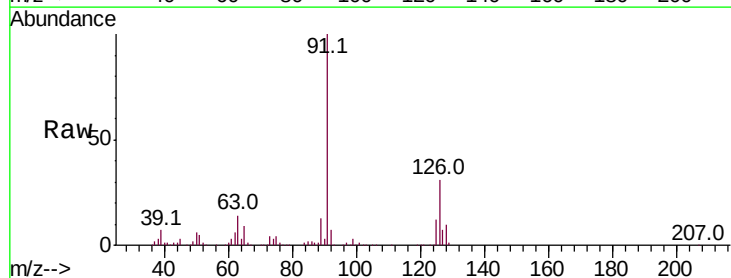
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

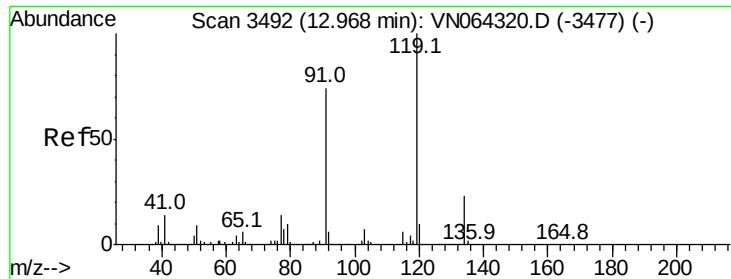
Tot Ion: 75 Resp: 76008  
 Ion Ratio Lower Upper  
 75 100  
 53 110.8 81.8 122.8  
 89 50.4 39.9 59.9



#82  
 4-Chlorotoluene  
 Concen: 50.425 ug/l  
 RT: 12.75 min Scan# 3423  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Tgt Ion: 91 Resp: 527804  
 Ion Ratio Lower Upper  
 91 100  
 126 30.8 15.8 47.3

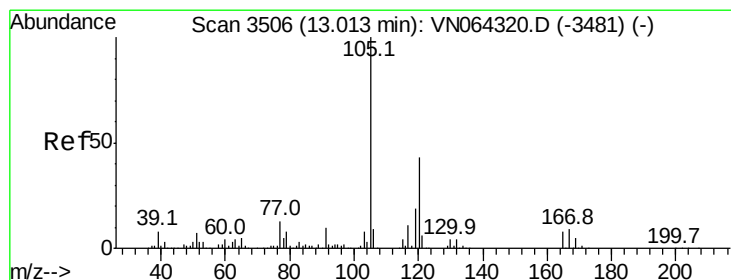
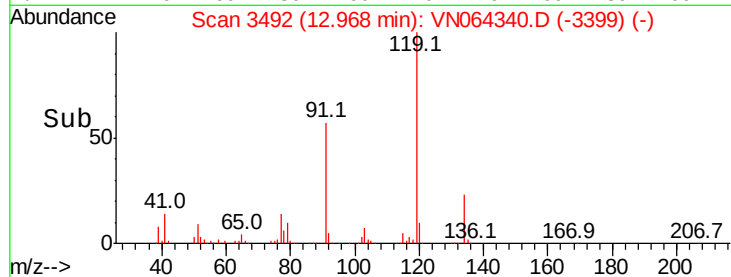
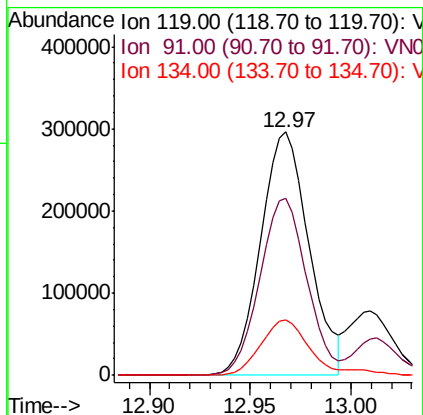
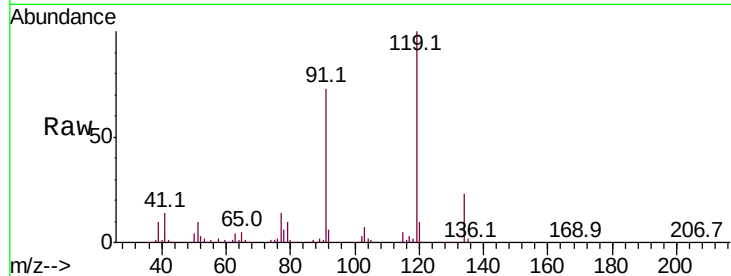




#83  
 tert-Butylbenzene  
 Concen: 50.248 ug/l  
 RT: 12.97 min Scan# 3492  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

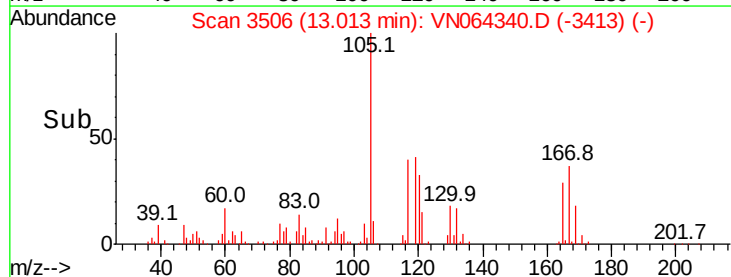
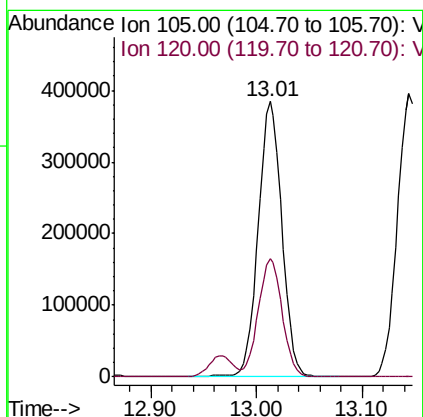
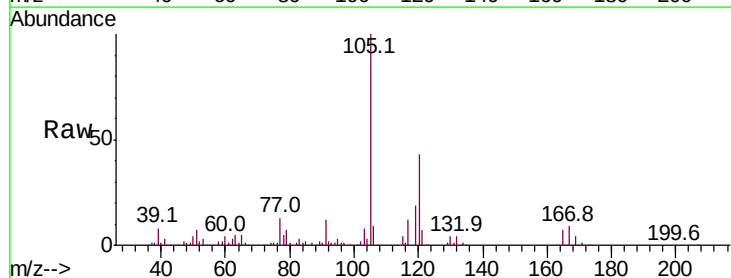
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

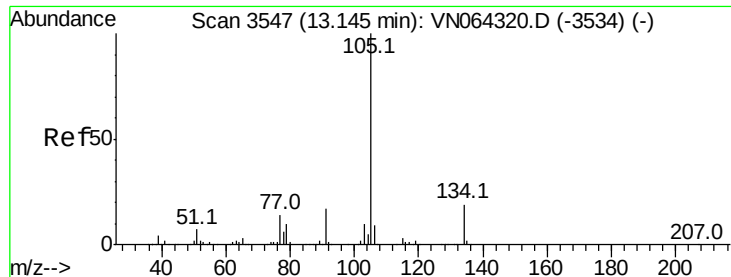
Tot Ion:119 Resp: 495321  
 Ion Ratio Lower Upper  
 119 100  
 91 70.4 36.4 109.1  
 134 23.9 12.0 36.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 50.366 ug/l  
 RT: 13.01 min Scan# 3506  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Tgt Ion:105 Resp: 604558  
 Ion Ratio Lower Upper  
 105 100  
 120 43.4 21.3 64.0

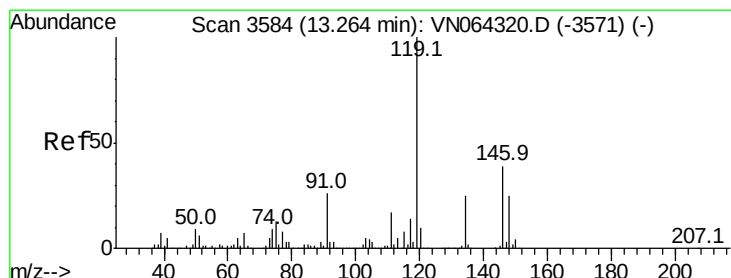
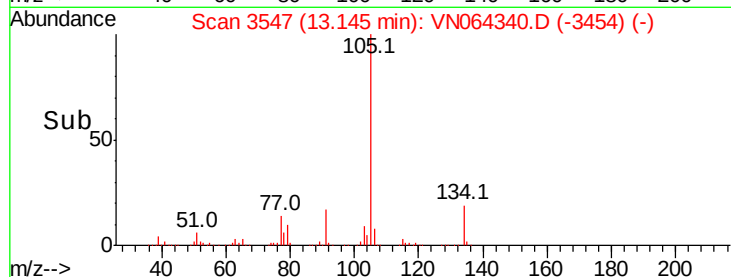
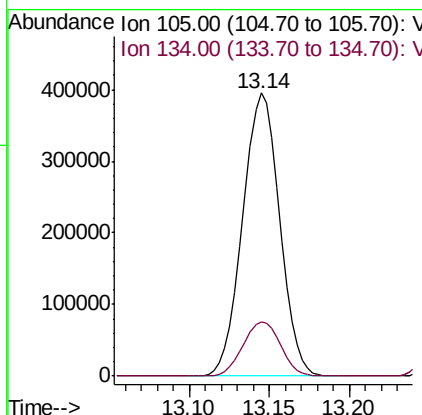
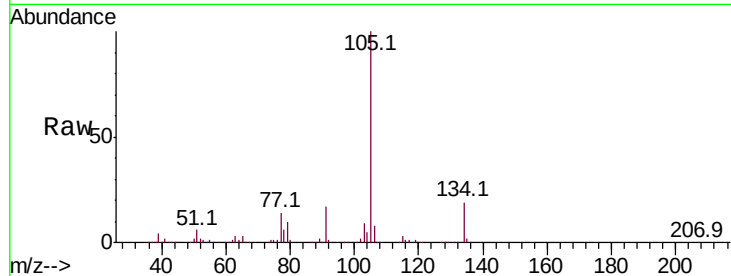




#85  
 sec-Butylbenzene  
 Concen: 48.763 ug/l  
 RT: 13.14 min Scan# 3547  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

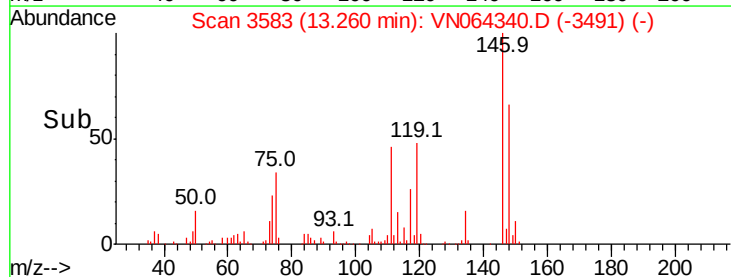
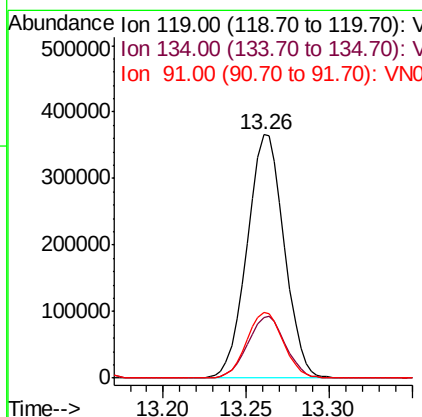
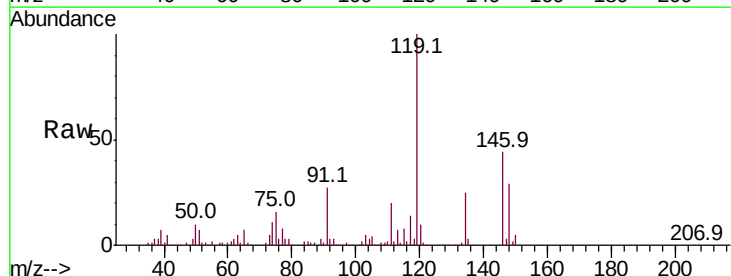
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

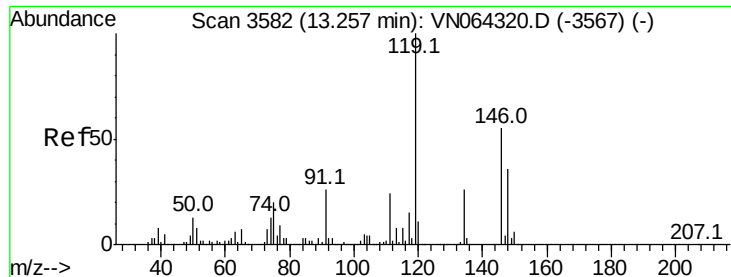
Tot Ion:105 Resp: 622036  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 9.6 28.8



#86  
 p-Isopropyltoluene  
 Concen: 49.387 ug/l  
 RT: 13.26 min Scan# 3583  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Tgt Ion:119 Resp: 567561  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 12.8 38.4  
 91 26.8 13.0 38.9

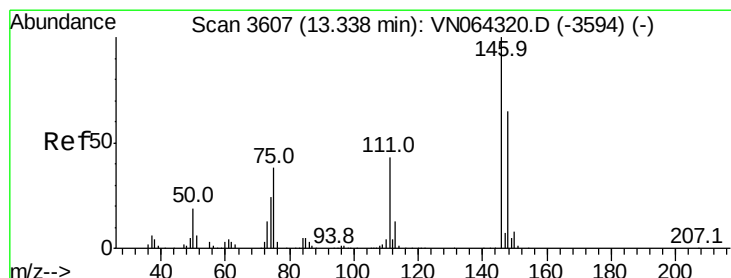
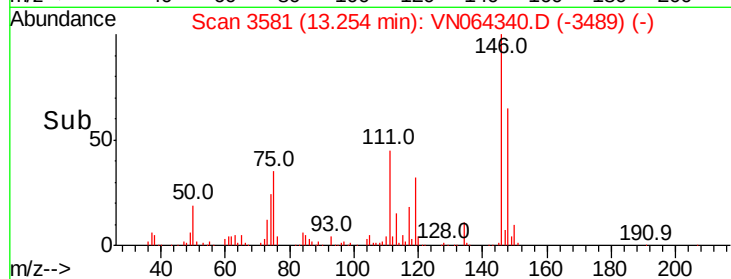
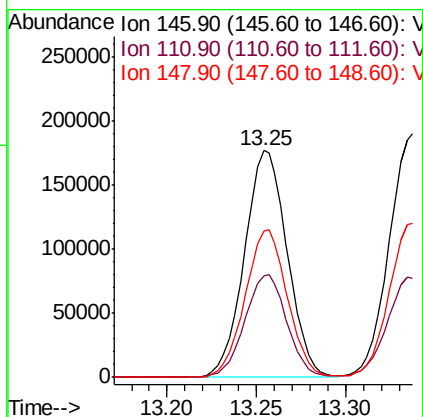
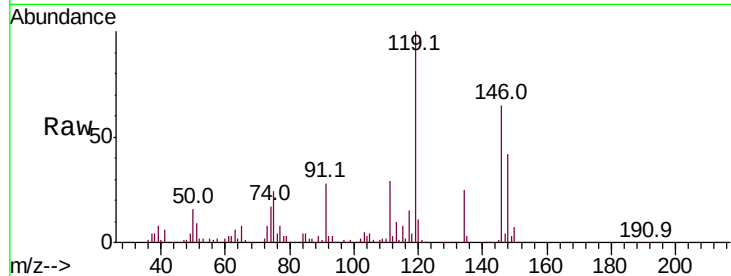




#87  
 1,3-Dichlorobenzene  
 Concen: 48.819 ug/l  
 RT: 13.25 min Scan# 3581  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

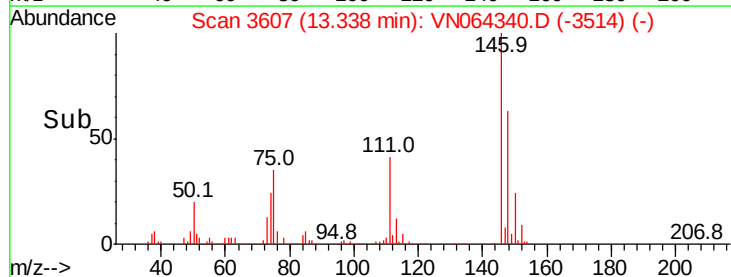
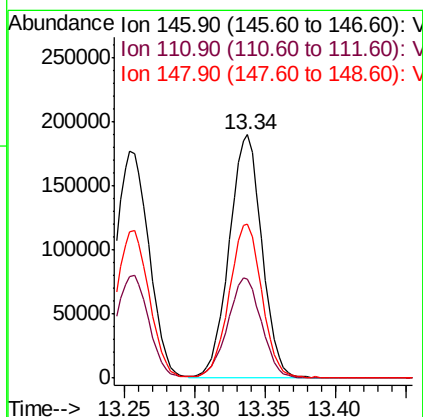
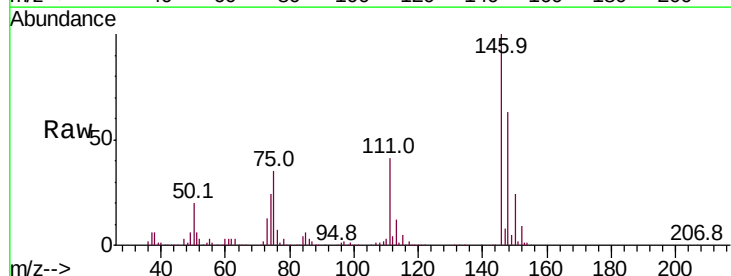
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tot Ion:146 Resp: 297110  
 Ion Ratio Lower Upper  
 146 100  
 111 44.6 21.9 65.5  
 148 64.2 32.6 98.0

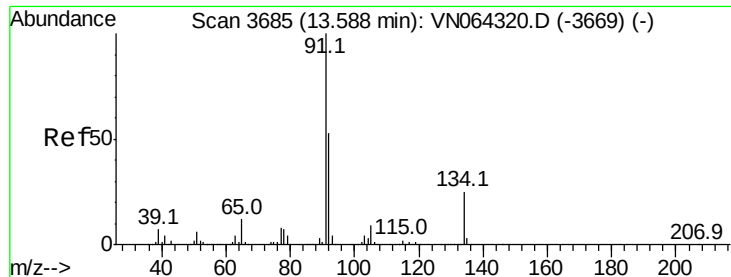


#88  
 1,4-Dichlorobenzene  
 Concen: 49.645 ug/l  
 RT: 13.34 min Scan# 3607  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Tgt Ion:146 Resp: 307734  
 Ion Ratio Lower Upper  
 146 100  
 111 42.4 21.8 65.4  
 148 63.4 31.8 95.3



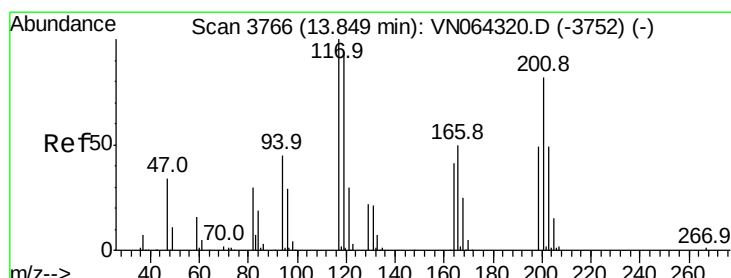
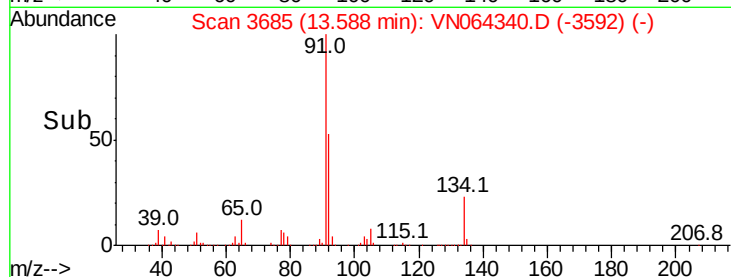
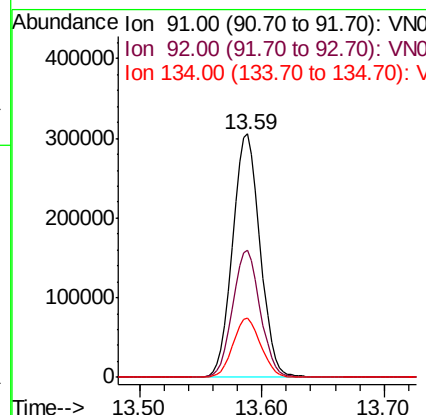
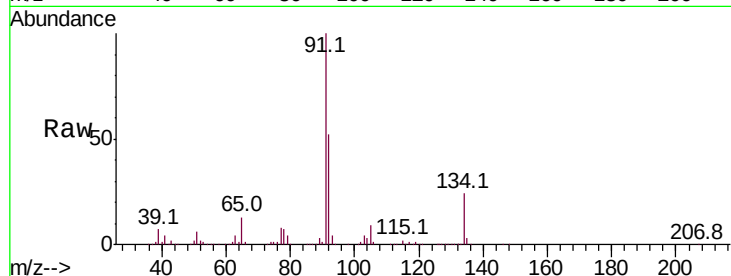




#89  
n-Butylbenzene  
Concen: 47.637 ug/l  
RT: 13.59 min Scan# 3685  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

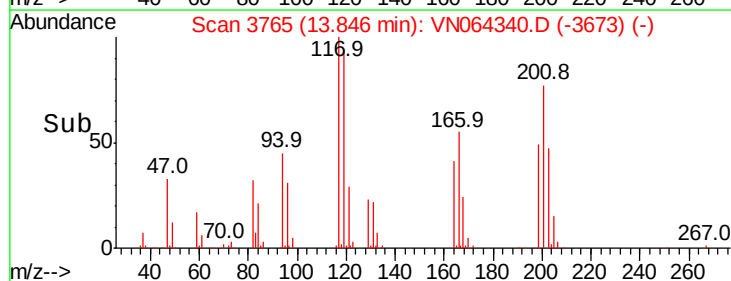
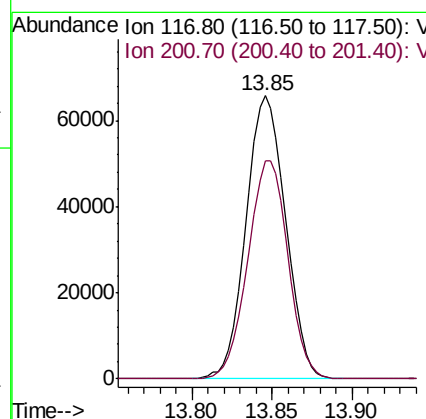
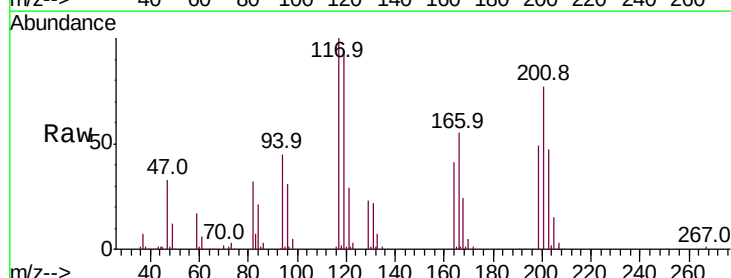
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

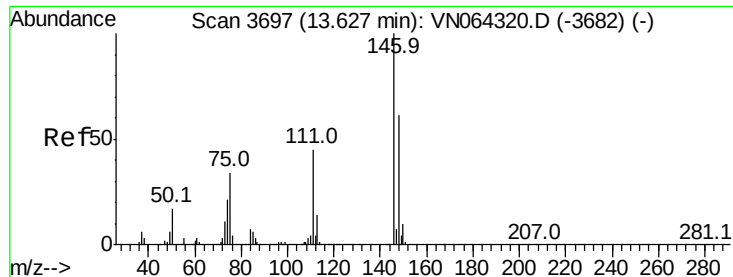
Tot Ion: 91 Resp: 482281  
Ion Ratio Lower Upper  
91 100  
92 52.2 26.2 78.5  
134 24.5 12.4 37.4



#90  
Hexachloroethane  
Concen: 51.276 ug/l  
RT: 13.85 min Scan# 3765  
Delta R.T. -0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

Tgt Ion: 117 Resp: 110669  
Ion Ratio Lower Upper  
117 100  
201 78.3 39.8 119.3





#91

1,2-Dichlorobenzene

Concen: 49.492 ug/l

RT: 13.63 min Scan# 3697

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

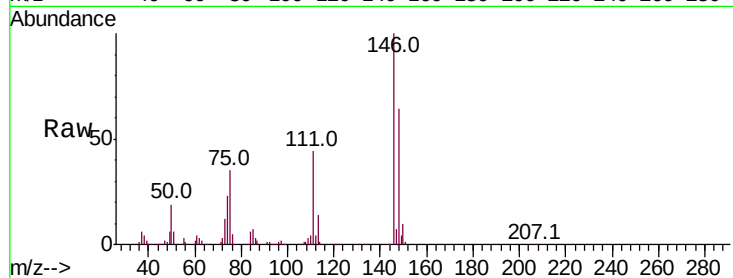
Tot Ion:146 Resp: 299457

Ion Ratio Lower Upper

146 100

111 44.5 23.0 69.0

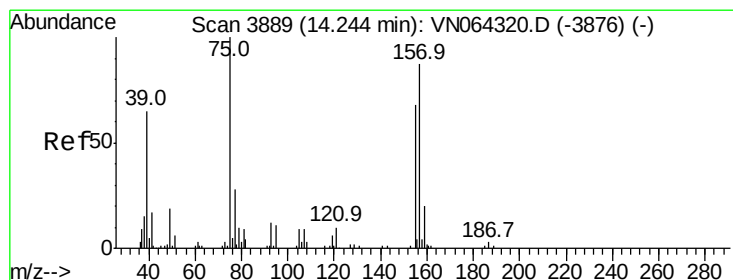
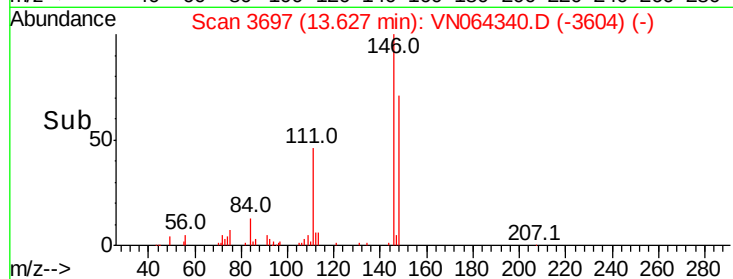
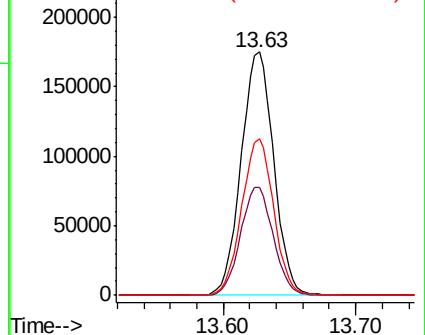
148 63.4 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.666 ug/l

RT: 14.24 min Scan# 3888

Delta R.T. -0.00 min

Lab File: VN064340.D

Acq: 27 Oct 2020 20:48

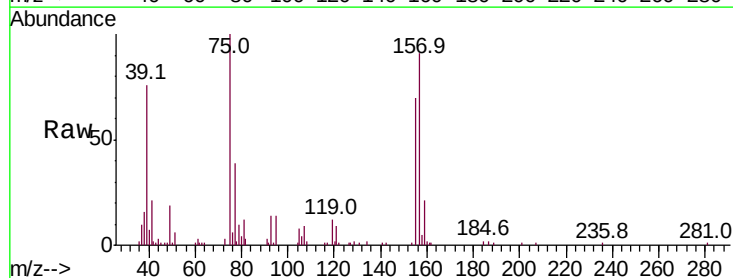
Tgt Ion: 75 Resp: 52904

Ion Ratio Lower Upper

75 100

155 69.6 35.1 105.5

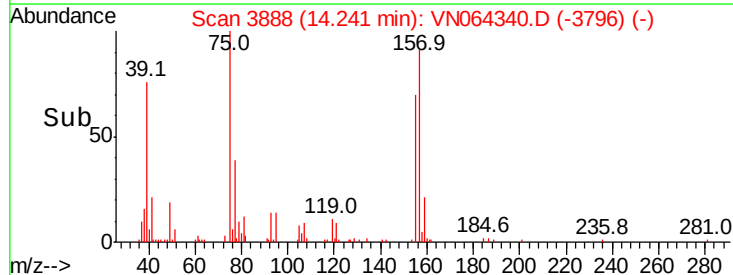
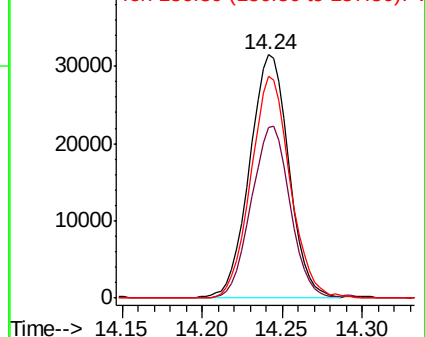
157 91.0 43.2 129.6

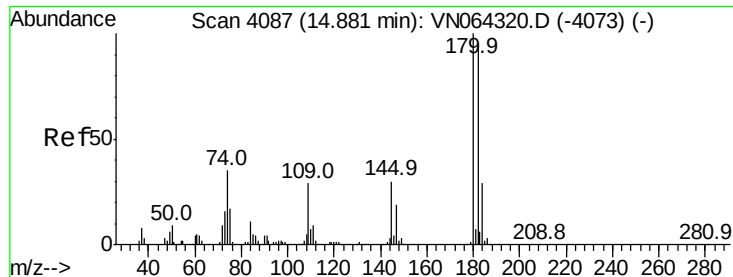


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

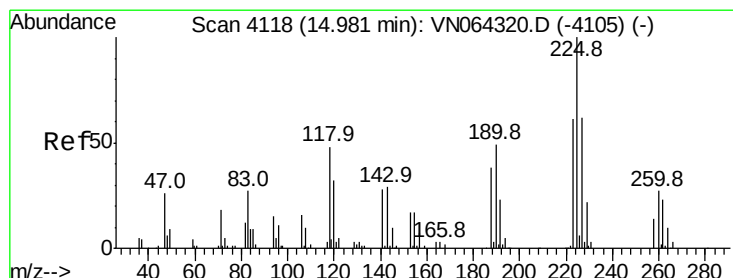
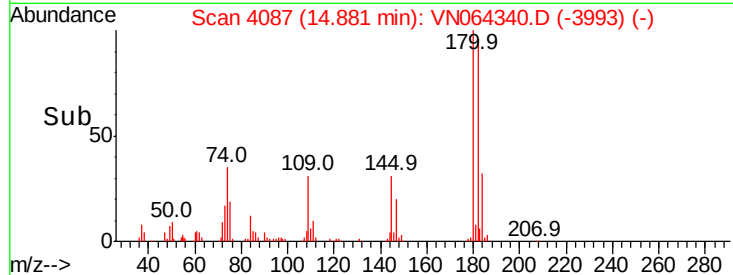
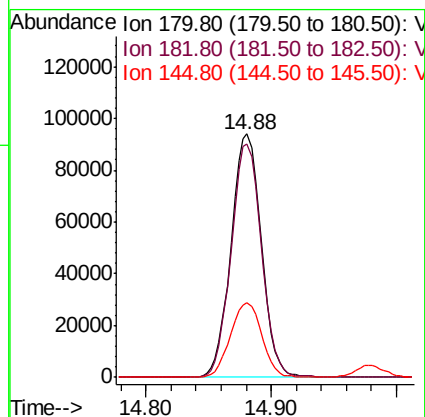
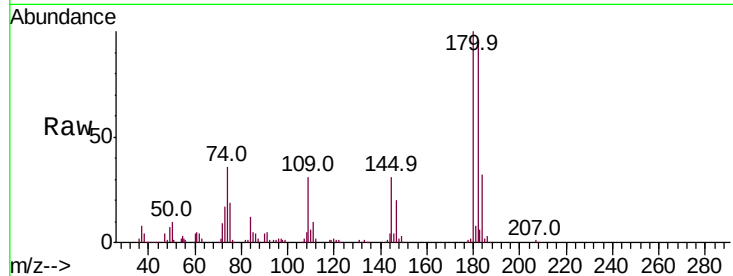




#93  
 1,2,4-Trichlorobenzene  
 Concen: 45.522 ug/l  
 RT: 14.88 min Scan# 4087  
 Delta R.T. 0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

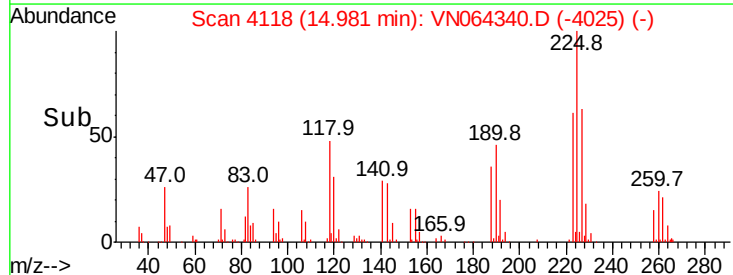
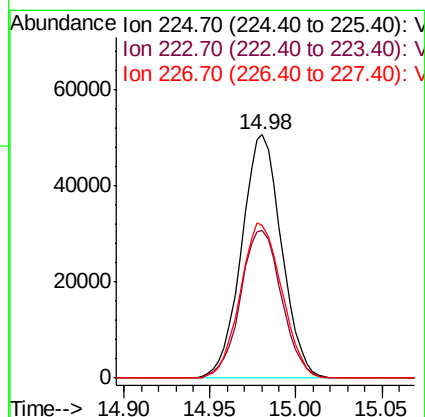
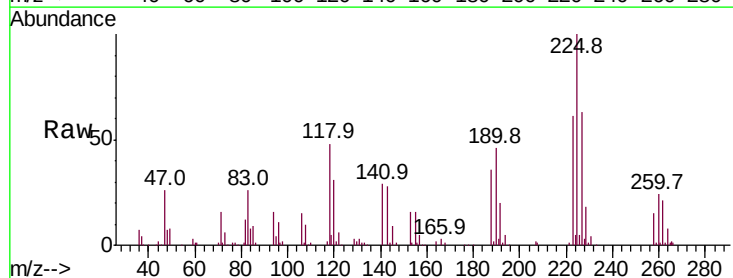
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

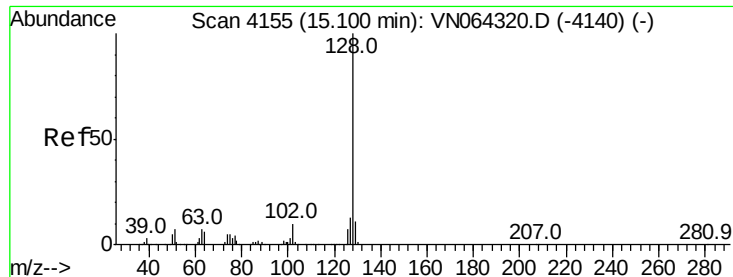
Tot Ion:180 Resp: 157646  
 Ion Ratio Lower Upper  
 180 100  
 182 96.3 46.6 139.7  
 145 31.9 15.3 45.9



#94  
 Hexachlorobutadiene  
 Concen: 44.003 ug/l  
 RT: 14.98 min Scan# 4118  
 Delta R.T. -0.00 min  
 Lab File: VN064340.D  
 Acq: 27 Oct 2020 20:48

Tgt Ion:225 Resp: 81705  
 Ion Ratio Lower Upper  
 225 100  
 223 62.6 31.3 93.8  
 227 66.1 32.3 96.9

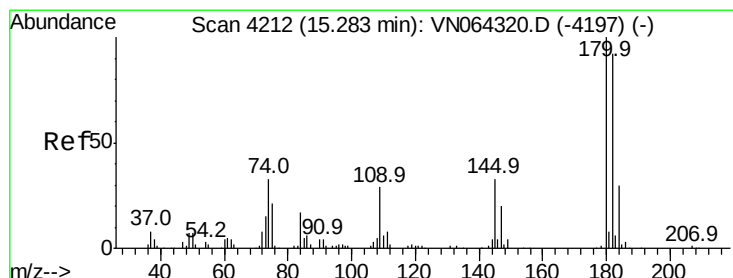
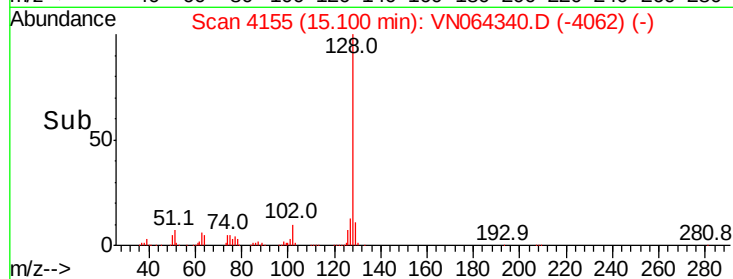
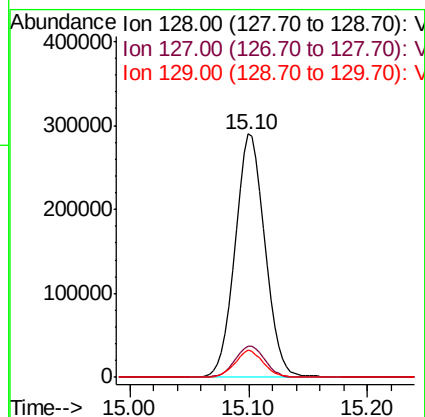
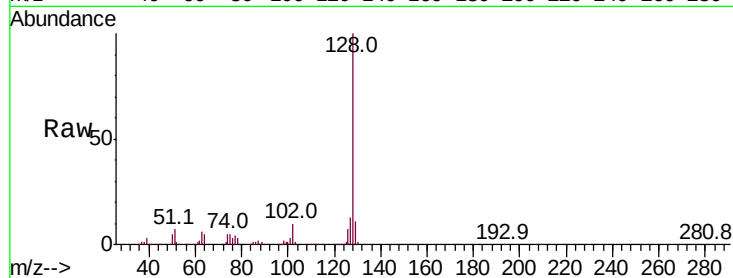




#95  
Naphthalene  
Concen: 47.149 ug/l  
RT: 15.10 min Scan# 4155  
Delta R.T. 0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.0  | 10.4  | 15.6  |
| 129     | 10.6  | 8.6   | 13.0  |



#96  
1,2,3-Trichlorobenzene  
Concen: 46.081 ug/l  
RT: 15.28 min Scan# 4212  
Delta R.T. 0.00 min  
Lab File: VN064340.D  
Acq: 27 Oct 2020 20:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.9  | 46.1  | 138.3 |
| 145     | 34.1  | 16.2  | 48.5  |

