

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN070820\  
 Data File : VN062399.D  
 Acq On : 8 Jul 2020 10:38  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Quant Time: Jul 08 11:47:57 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070820W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 08 11:45:00 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.63  | 168  | 196176   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 343949   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 309848   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 126186   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 7.99  | 65   | 16430    | 4.78 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =    | 9.56%  |          |
| 35) Dibromofluoromethane    | 7.55  | 113  | 11346    | 4.93 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =    | 9.86%  |          |
| 50) Toluene-d8              | 10.06 | 98   | 43666    | 5.05 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =    | 10.10% |          |
| 62) 4-Bromofluorobenzene    | 12.38 | 95   | 15187    | 4.62 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =    | 9.24%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc   | Units  | Qvalue |
|-------------------------------|------|------|----------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85   | 10911    | 4.959  | ug/l   | 94     |
| 3) Chloromethane              | 2.04 | 50   | 17541    | 5.297  | ug/l   | 98     |
| 4) Vinyl Chloride             | 2.16 | 62   | 14408    | 5.115  | ug/l   | 98     |
| 5) Bromomethane               | 2.52 | 94   | 7834     | 5.381  | ug/l   | 95     |
| 6) Chloroethane               | 2.66 | 64   | 8522     | 5.190  | ug/l # | 85     |
| 7) Trichlorofluoromethane     | 2.98 | 101  | 17640    | 4.624  | ug/l   | 98     |
| 8) Diethyl Ether              | 3.38 | 74   | 7723     | 5.081  | ug/l   | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101  | 10745    | 4.948  | ug/l   | 98     |
| 10) Methyl Iodide             | 3.91 | 142  | 11705    | 4.441  | ug/l   | 98     |
| 11) Tert butyl alcohol        | 4.74 | 59   | 14159    | 28.917 | ug/l # | 85     |
| 12) 1,1-Dichloroethene        | 3.69 | 96   | 11150    | 5.477  | ug/l   | 94     |
| 13) Acrolein                  | 3.57 | 56   | 10362    | 41.193 | ug/l   | 96     |
| 14) Allyl chloride            | 4.28 | 41   | 25408    | 5.172  | ug/l   | 98     |
| 15) Acrylonitrile             | 4.94 | 53   | 35053    | 26.926 | ug/l   | 99     |
| 16) Acetone                   | 3.78 | 43   | 33124    | 20.858 | ug/l   | 99     |
| 17) Carbon Disulfide          | 4.01 | 76   | 34532    | 5.354  | ug/l   | 99     |
| 18) Methyl Acetate            | 4.28 | 43   | 16371    | 4.595  | ug/l   | 98     |
| 19) Methyl tert-butyl Ether   | 4.99 | 73   | 39141    | 5.066  | ug/l   | 97     |
| 20) Methylene Chloride        | 4.50 | 84   | 14685    | 5.033  | ug/l   | 93     |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96   | 11891    | 5.282  | ug/l   | 97     |
| 22) Diisopropyl ether         | 5.90 | 45   | 49547    | 5.058  | ug/l # | 87     |
| 23) Vinyl Acetate             | 5.85 | 43   | 202469   | 26.615 | ug/l   | 98     |
| 24) 1,1-Dichloroethane        | 5.80 | 63   | 26246    | 5.359  | ug/l   | 98     |
| 25) 2-Butanone                | 6.79 | 43   | 48794    | 23.978 | ug/l   | 98     |
| 26) 2,2-Dichloropropane       | 6.77 | 77   | 19690    | 4.947  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96   | 13647    | 5.309  | ug/l   | 99     |
| 28) Bromochloromethane        | 7.15 | 49   | 13621    | 5.061  | ug/l # | 97     |
| 29) Tetrahydrofuran           | 7.17 | 42   | 32867    | 25.302 | ug/l   | 99     |
| 30) Chloroform                | 7.33 | 83   | 23409    | 4.949  | ug/l   | 99     |
| 31) Cyclohexane               | 7.62 | 56   | 27615    | 6.083  | ug/l # | 79     |
| 32) 1,1,1-Trichloroethane     | 7.53 | 97   | 19331    | 4.883  | ug/l   | 98     |
| 36) 1,1-Dichloropropene       | 7.75 | 75   | 17876    | 4.909  | ug/l   | 98     |
| 37) Ethyl Acetate             | 6.89 | 43   | 20034    | 4.727  | ug/l   | 98     |
| 38) Carbon Tetrachloride      | 7.73 | 117  | 16435    | 4.573  | ug/l   | 93     |

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 Data File : VN062399.D  
 Acq On : 8 Jul 2020 10:38  
 Operator : JC/MD  
 Sample : VSTDIC005  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleID :  
 VSTDIC005

Quant Time: Jul 08 11:47:57 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070820W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 08 11:45:00 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 9.04  | 83   | 18961    | 4.837  | ug/l   | 94       |
| 40) Benzene                    | 8.00  | 78   | 55077    | 5.317  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.12  | 41   | 7476     | 3.541  | ug/l   | 91       |
| 42) 1,2-Dichloroethane         | 8.09  | 62   | 19878    | 4.468  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 8.13  | 43   | 32487    | 4.589  | ug/l   | 97       |
| 44) Trichloroethene            | 8.80  | 130  | 12020    | 4.889  | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 9.09  | 63   | 15806    | 5.203  | ug/l   | 96       |
| 46) Dibromomethane             | 9.18  | 93   | 9005     | 4.856  | ug/l   | 96       |
| 47) Bromodichloromethane       | 9.37  | 83   | 18301    | 4.627  | ug/l   | 100      |
| 48) Methyl methacrylate        | 9.17  | 41   | 15951    | 4.433  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 9.17  | 88   | 4806     | 97.207 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 97037    | 25.415 | ug/l   | 100      |
| 52) Toluene                    | 10.13 | 92   | 30722    | 5.004  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.36 | 75   | 19759    | 4.640  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 21628    | 4.718  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.54 | 97   | 12138    | 4.905  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 18378    | 4.600  | ug/l   | 92       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 22392    | 4.890  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 30099    | 21.290 | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.72 | 43   | 67877    | 23.676 | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.87 | 129  | 12769    | 4.580  | ug/l   | 94       |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 12039    | 4.761  | ug/l   | 97       |
| 64) Tetrachloroethene          | 10.60 | 164  | 10069    | 5.040  | ug/l   | 97       |
| 65) Chlorobenzene              | 11.41 | 112  | 31353    | 4.912  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 11786    | 4.921  | ug/l   | 97       |
| 67) Ethyl Benzene              | 11.48 | 91   | 57882    | 5.125  | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.59 | 106  | 40590    | 9.831  | ug/l   | 98       |
| 69) o-Xylene                   | 11.92 | 106  | 19741    | 4.847  | ug/l   | 99       |
| 70) Styrene                    | 11.94 | 104  | 31367    | 4.660  | ug/l   | 99       |
| 71) Bromoform                  | 12.10 | 173  | 8121     | 4.347  | ug/l # | 96       |
| 73) Isopropylbenzene           | 12.22 | 105  | 52522    | 5.548  | ug/l   | 97       |
| 74) N-amyl acetate             | 12.05 | 43   | 24437    | 4.873  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 18588    | 5.605  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 24250    | 7.951  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 11903    | 5.335  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.57 | 91   | 59397    | 5.496  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 37237    | 5.423  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 42928    | 5.414  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.28 | 75   | 5742     | 5.236  | ug/l   | 94       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 36222    | 5.167  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 36294    | 5.370  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 42044    | 5.357  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.15 | 105  | 48074    | 5.572  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.27 | 119  | 39828    | 5.126  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 20592    | 5.152  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 20362    | 4.932  | ug/l   | 94       |
| 89) n-Butylbenzene             | 13.59 | 91   | 33212    | 4.959  | ug/l   | 98       |
| 90) Hexachloroethane           | 13.85 | 117  | 8038     | 4.880  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 19730    | 5.152  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.25 | 75   | 3281     | 5.120  | ug/l   | 93       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN070820\  
Data File : VN062399.D  
Acq On : 8 Jul 2020 10:38  
Operator : JC/MD  
Sample : VSTDICC005  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 4 Sample Multiplier: 1

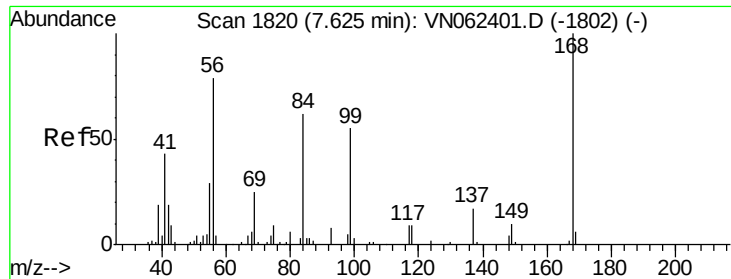
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005

Quant Time: Jul 08 11:47:57 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N070820W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 08 11:45:00 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.89 | 180  | 6848     | 3.820 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 14.99 | 225  | 5309     | 4.732 | ug/l  | 98       |
| 95) Naphthalene            | 15.10 | 128  | 19169    | 4.034 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 7333     | 3.987 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

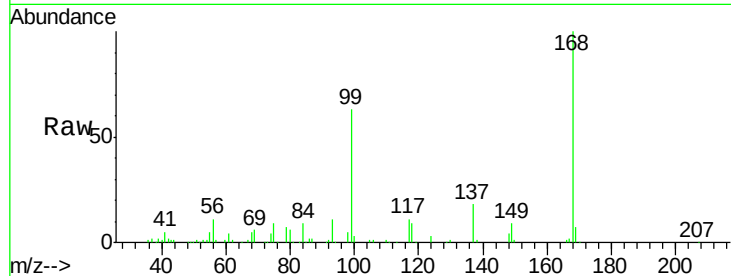
VSTDIC005

Tgt Ion:168 Resp: 196176

Ion Ratio Lower Upper

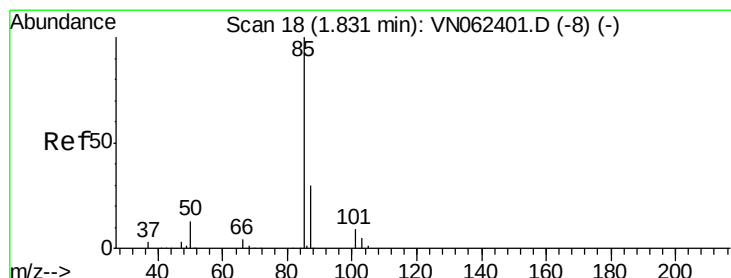
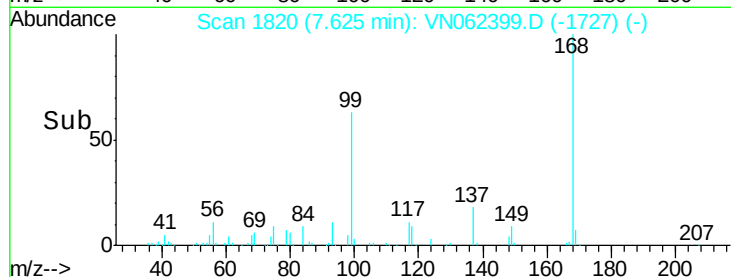
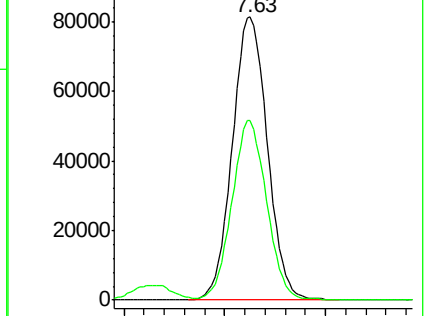
168 100

99 63.3 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 4.959 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN062399.D

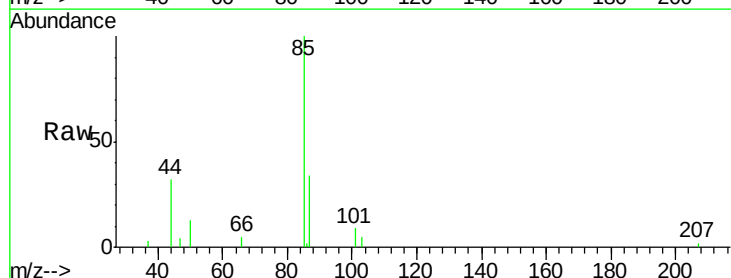
Acq: 8 Jul 2020 10:38

Tgt Ion: 85 Resp: 10911

Ion Ratio Lower Upper

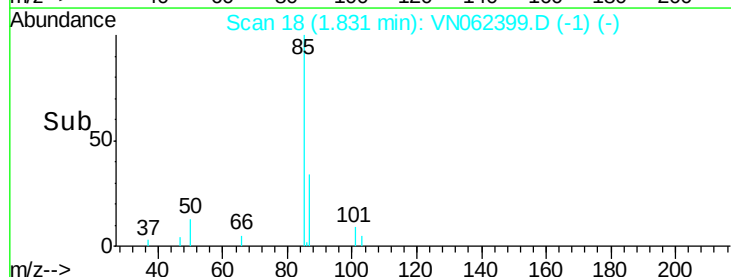
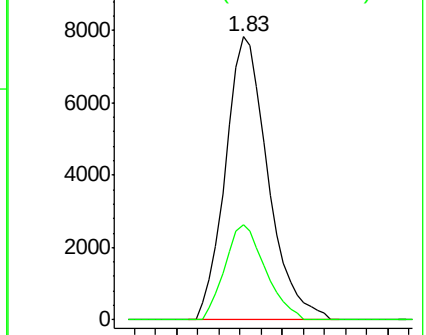
85 100

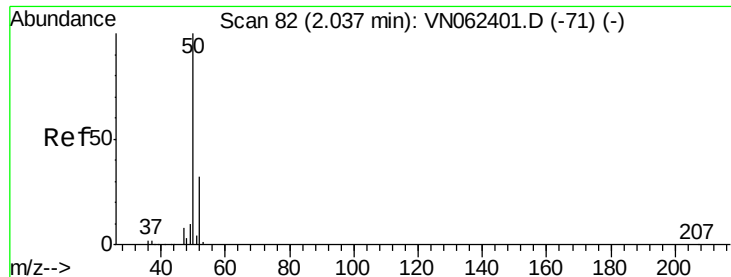
87 33.7 15.2 45.5



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO





#3

Chloromethane

Concen: 5.297 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

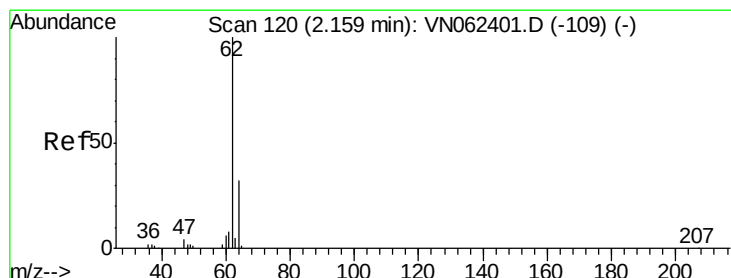
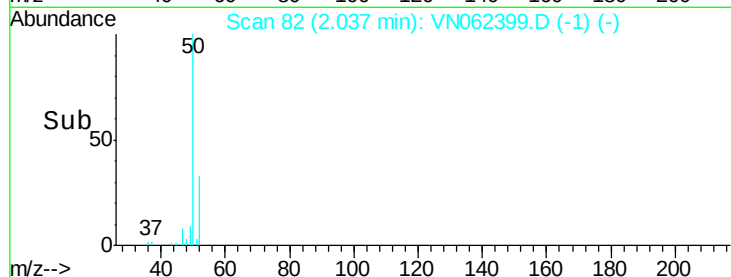
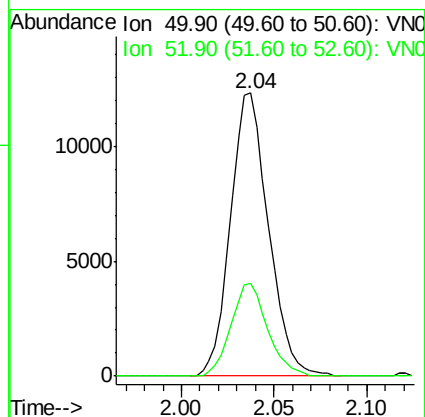
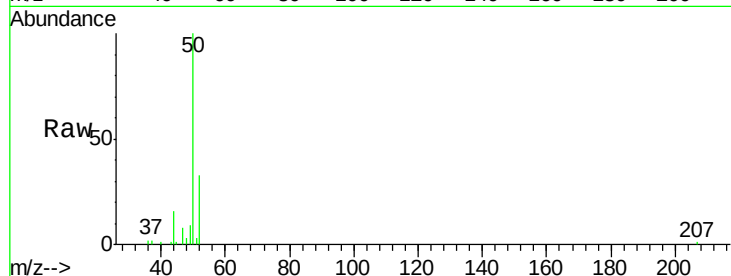
VSTDIC005

Tgt Ion: 50 Resp: 17541

Ion Ratio Lower Upper

50 100

52 32.8 25.5 38.3



#4

Vinyl Chloride

Concen: 5.115 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062399.D

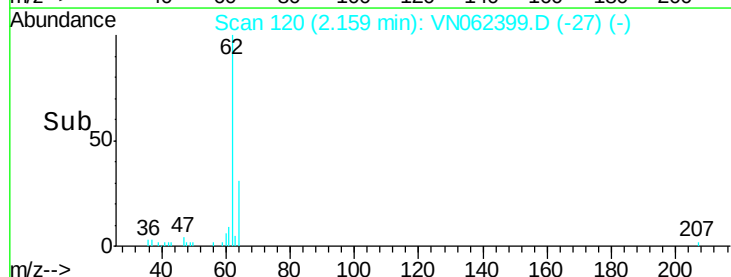
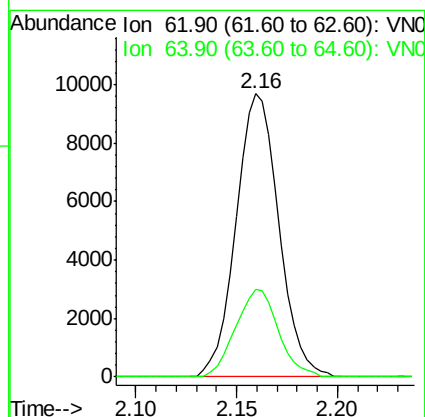
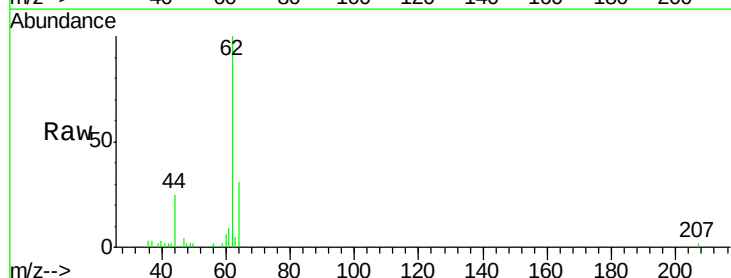
Acq: 8 Jul 2020 10:38

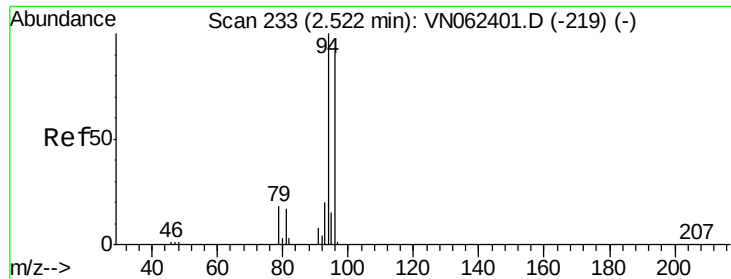
Tgt Ion: 62 Resp: 14408

Ion Ratio Lower Upper

62 100

64 30.9 25.7 38.5





#5

Bromomethane

Concen: 5.381 ug/l

RT: 2.52 min Scan# 231

Delta R.T. -0.01 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

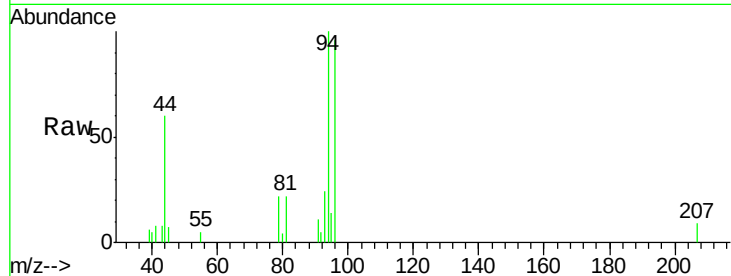
VSTDIC005

Tgt Ion: 94 Resp: 7834

Ion Ratio Lower Upper

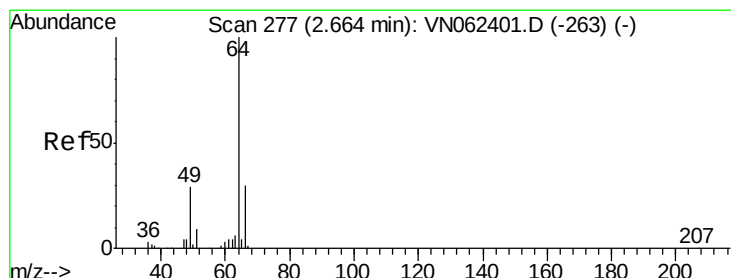
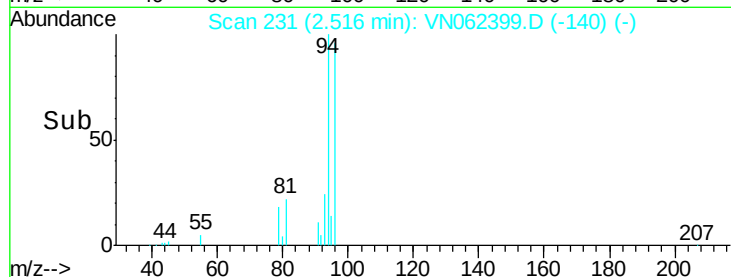
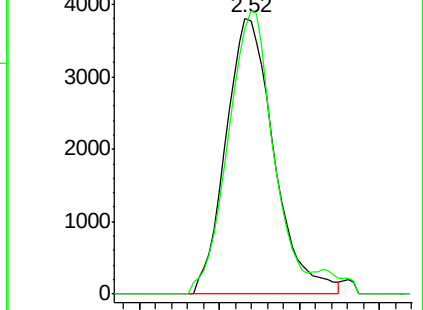
94 100

96 96.0 73.2 109.8



Abundance Ion 93.90 (93.60 to 94.60): VN062401.D (-219) (-)

Ion 95.90 (95.60 to 96.60): VN062401.D (-219) (-)



#6

Chloroethane

Concen: 5.190 ug/l

RT: 2.66 min Scan# 277

Delta R.T. 0.00 min

Lab File: VN062399.D

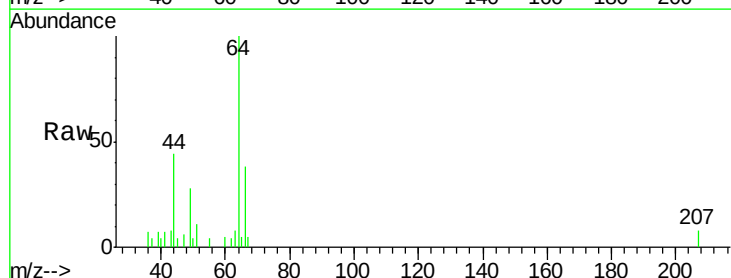
Acq: 8 Jul 2020 10:38

Tgt Ion: 64 Resp: 8522

Ion Ratio Lower Upper

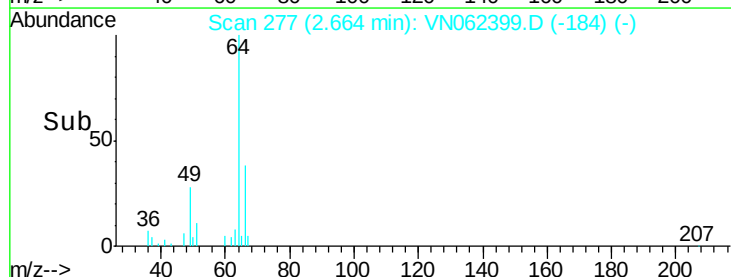
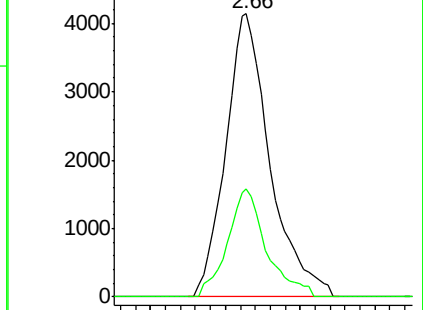
64 100

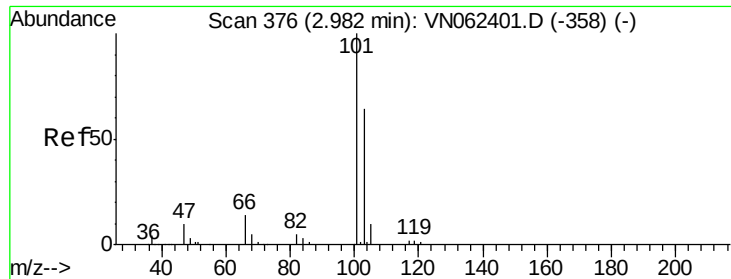
66 38.2 24.2 36.2#



Abundance Ion 63.90 (63.60 to 64.60): VN062401.D (-263) (-)

Ion 65.90 (65.60 to 66.60): VN062401.D (-263) (-)



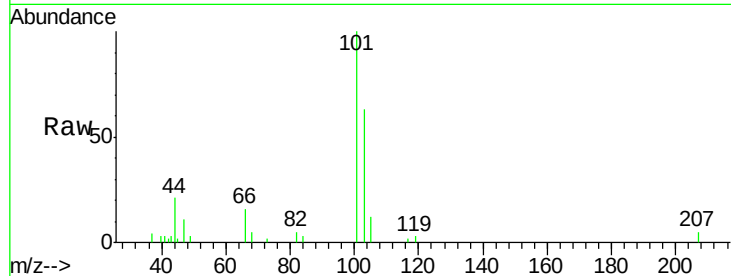


#7

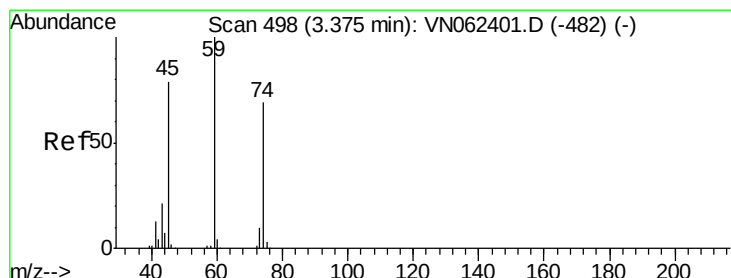
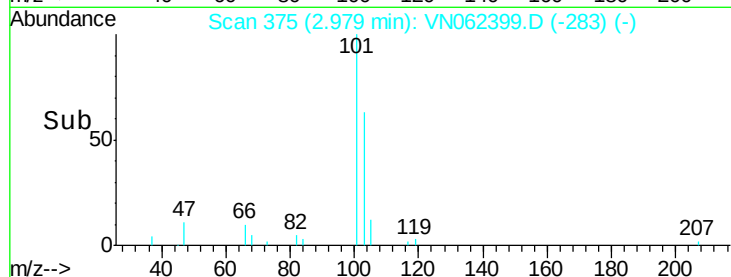
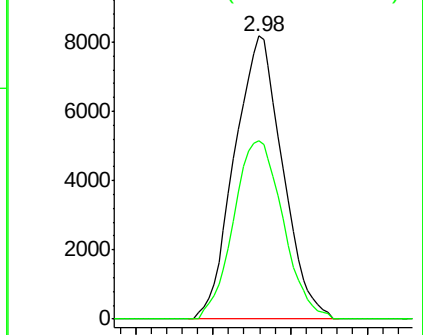
Trichlorofluoromethane  
 Concen: 4.624 ug/l  
 RT: 2.98 min Scan# 375  
 Delta R.T. -0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:101 Resp: 17640  
 Ion Ratio Lower Upper  
 101 100  
 103 63.1 51.6 77.4



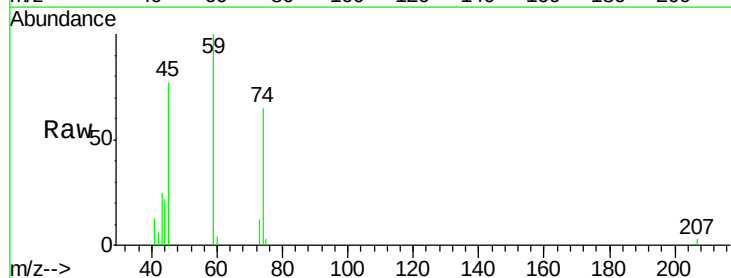
Abundance Ion 100.90 (100.60 to 101.60): V  
 Ion 102.80 (102.50 to 103.50): V



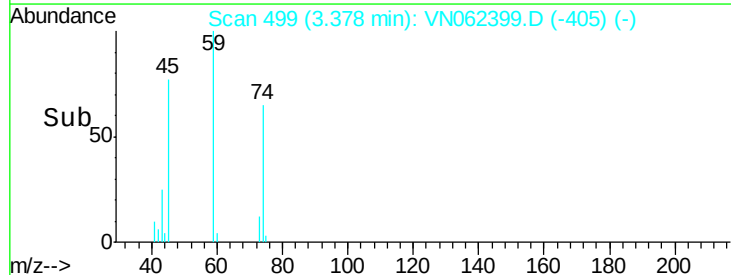
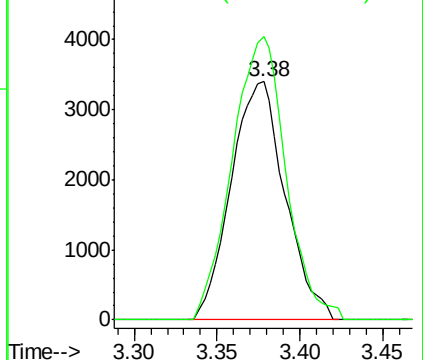
#8

Diethyl Ether  
 Concen: 5.081 ug/l  
 RT: 3.38 min Scan# 499  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

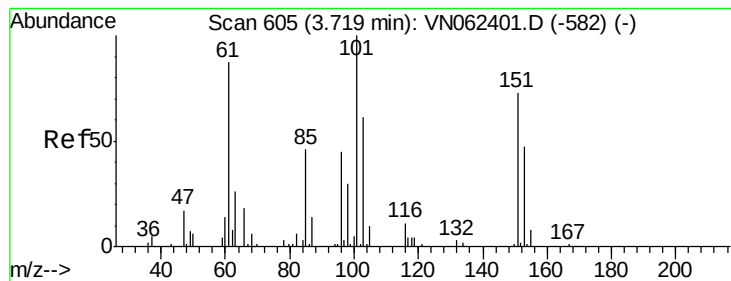
Tgt Ion: 74 Resp: 7723  
 Ion Ratio Lower Upper  
 74 100  
 45 118.4 58.5 175.3



Abundance Ion 74.00 (73.70 to 74.70): VNO  
 Ion 45.00 (44.70 to 45.70): VNO







#9

1,1,2-Trichlorotrifluoroethane

Concen: 4.948 ug/l

RT: 3.72 min Scan# 606

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

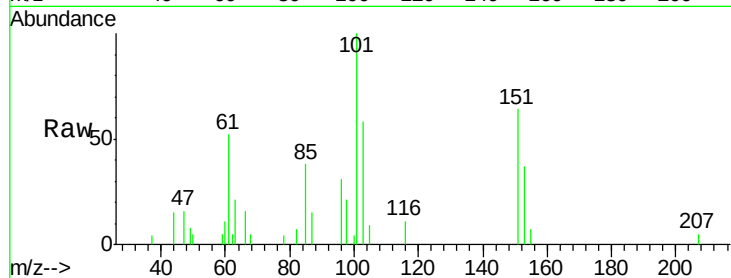
Tgt Ion:101 Resp: 10745

Ion Ratio Lower Upper

101 100

85 44.8 36.7 55.1

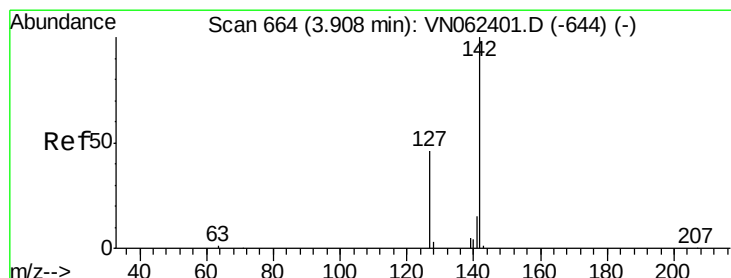
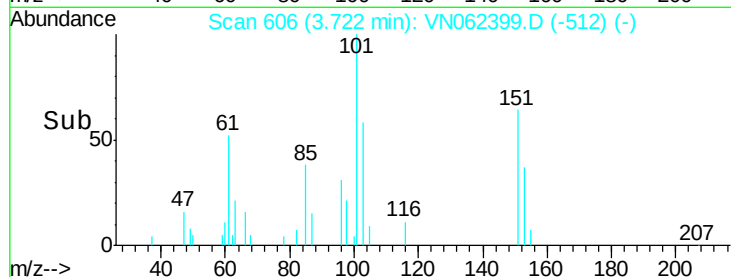
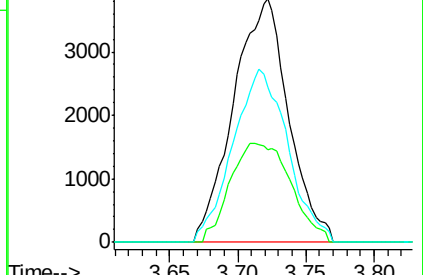
151 70.8 58.3 87.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 4.441 ug/l

RT: 3.91 min Scan# 665

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

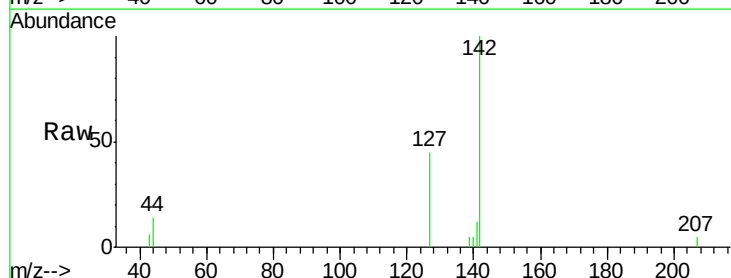
Tgt Ion:142 Resp: 11705

Ion Ratio Lower Upper

142 100

127 44.5 36.1 54.1

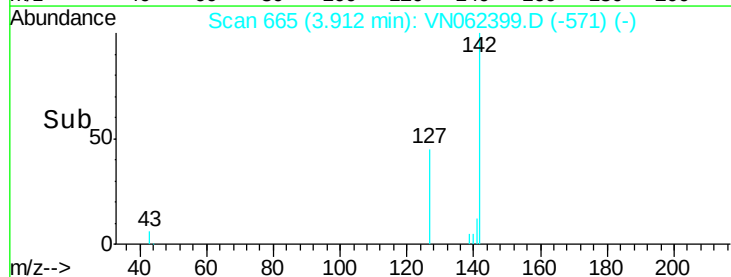
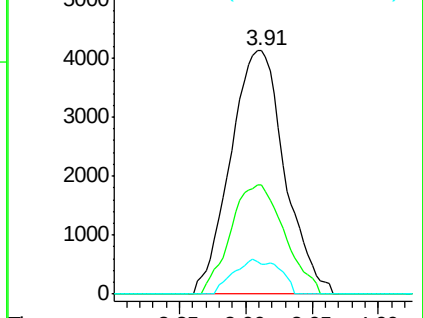
141 12.0 11.4 17.0

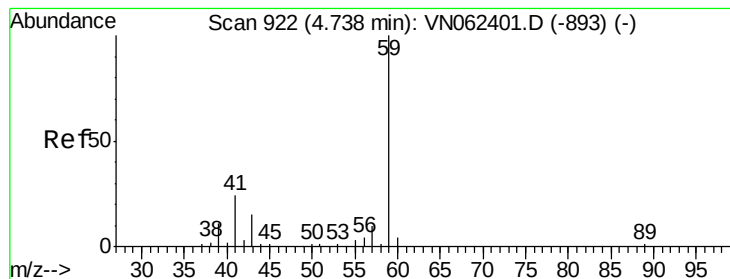


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



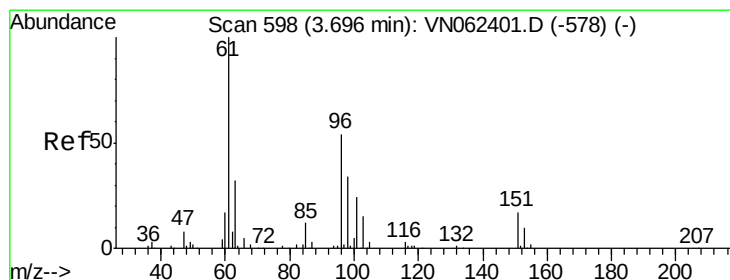
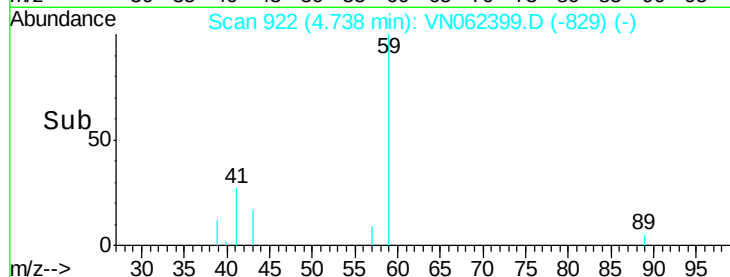
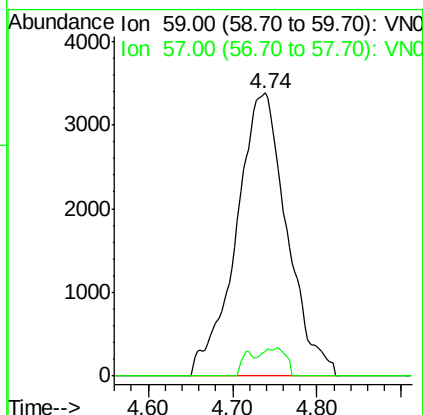
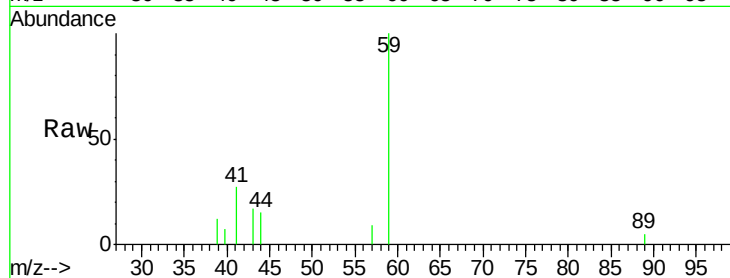


#11

Tert butyl alcohol  
 Concen: 28.917 ug/l  
 RT: 4.74 min Scan# 922  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

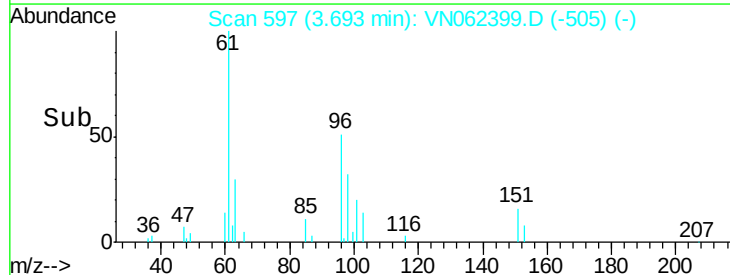
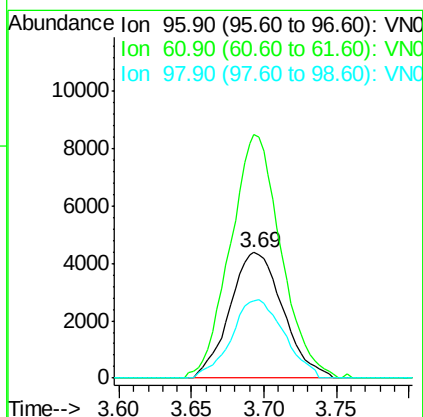
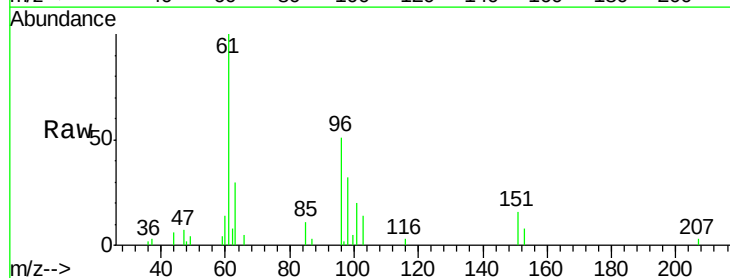
Tgt Ion: 59 Resp: 14159  
 Ion Ratio Lower Upper  
 59 100  
 57 4.4 7.8 11.6#

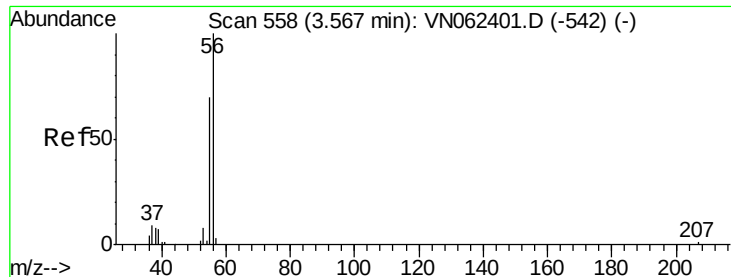


#12

1,1-Dichloroethene  
 Concen: 5.477 ug/l  
 RT: 3.69 min Scan# 597  
 Delta R.T. -0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Tgt Ion: 96 Resp: 11150  
 Ion Ratio Lower Upper  
 96 100  
 61 194.3 147.4 221.0  
 98 62.1 50.4 75.6





#13

Acrolein

Concen: 41.193 ug/l

RT: 3.57 min Scan# 558

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

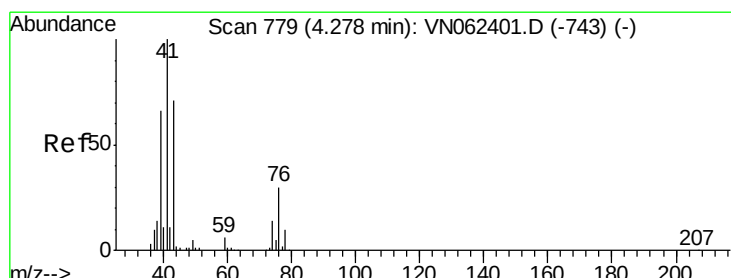
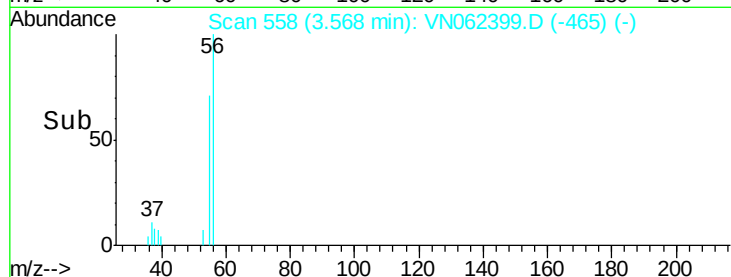
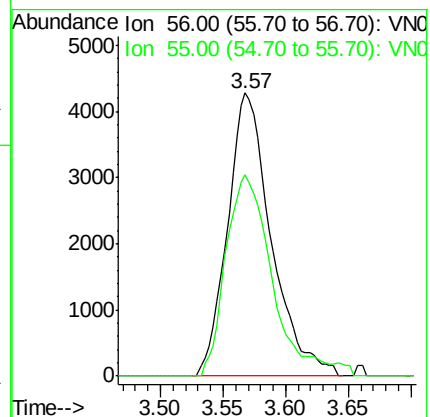
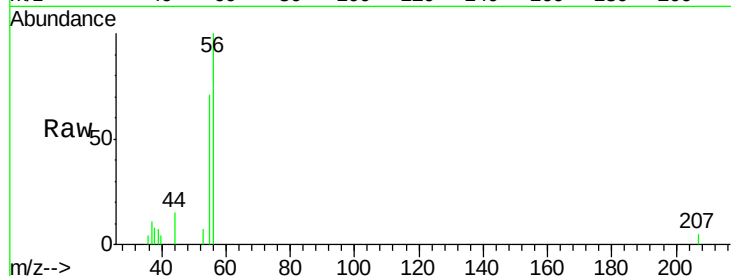
VSTDIC005

Tgt Ion: 56 Resp: 10362

Ion Ratio Lower Upper

56 100

55 74.6 57.2 85.8



#14

Allyl chloride

Concen: 5.172 ug/l

RT: 4.28 min Scan# 778

Delta R.T. -0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

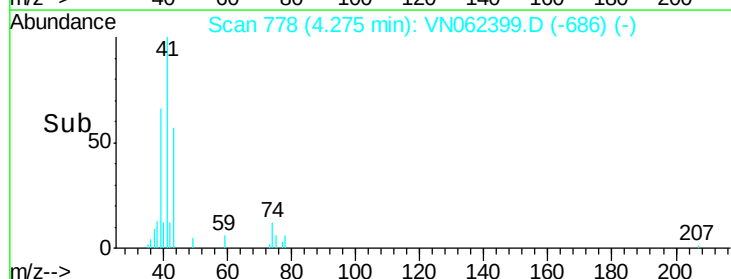
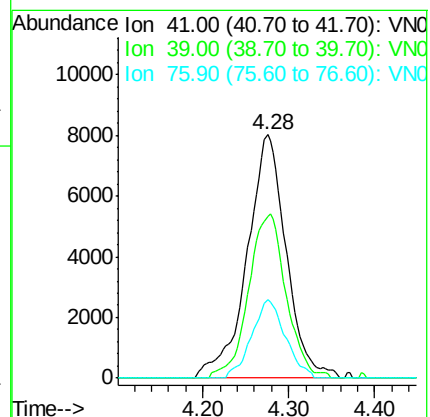
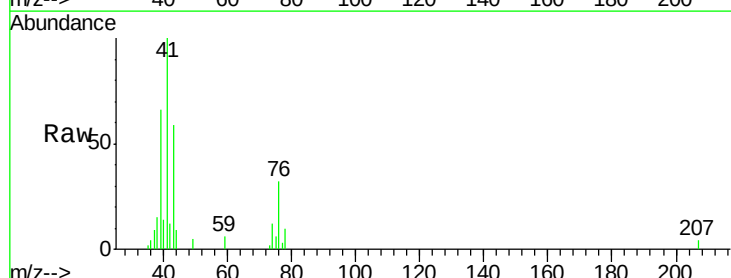
Tgt Ion: 41 Resp: 25408

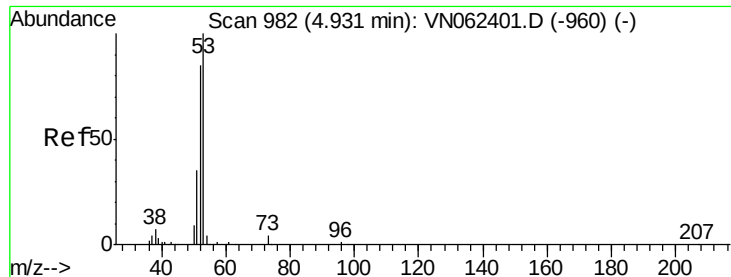
Ion Ratio Lower Upper

41 100

39 64.2 49.6 74.4

76 27.6 22.2 33.4





#15

Acrylonitrile

Concen: 26.926 ug/l

RT: 4.94 min Scan# 984

Delta R.T. 0.01 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

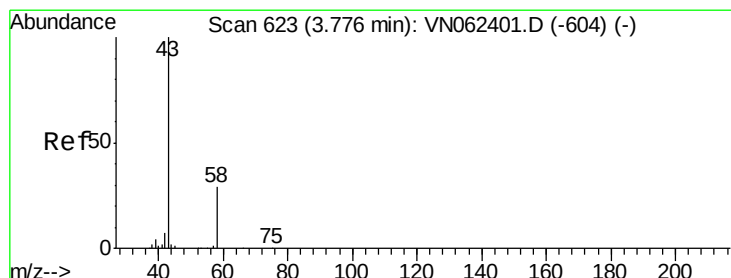
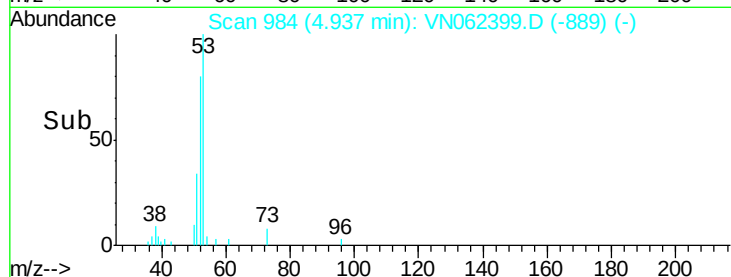
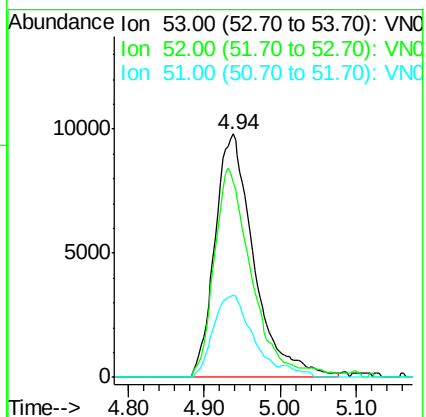
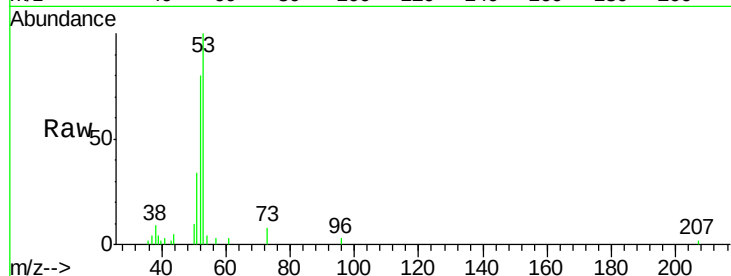
Tgt Ion: 53 Resp: 35053

Ion Ratio Lower Upper

53 100

52 82.7 66.2 99.4

51 33.2 28.7 43.1



#16

Acetone

Concen: 20.858 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062399.D

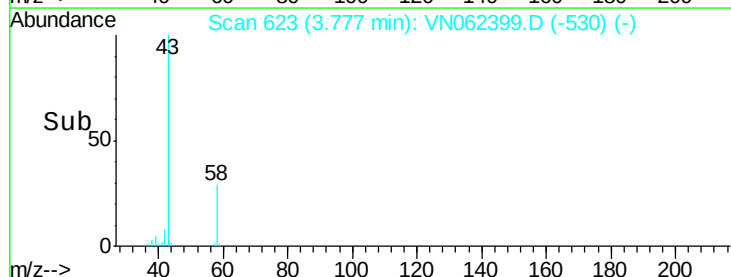
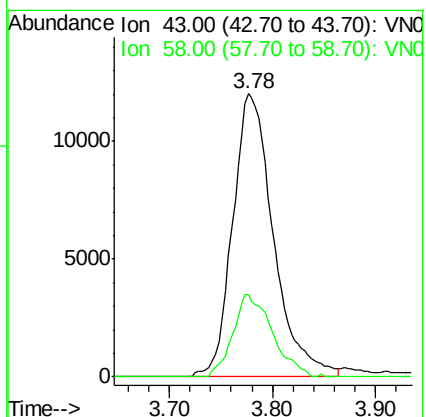
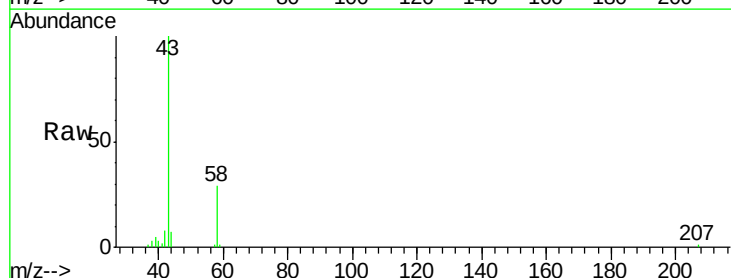
Acq: 8 Jul 2020 10:38

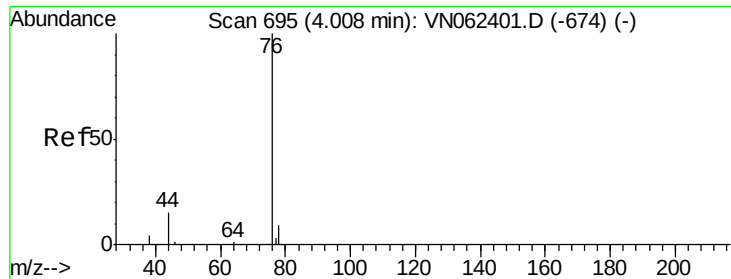
Tgt Ion: 43 Resp: 33124

Ion Ratio Lower Upper

43 100

58 29.0 23.5 35.3

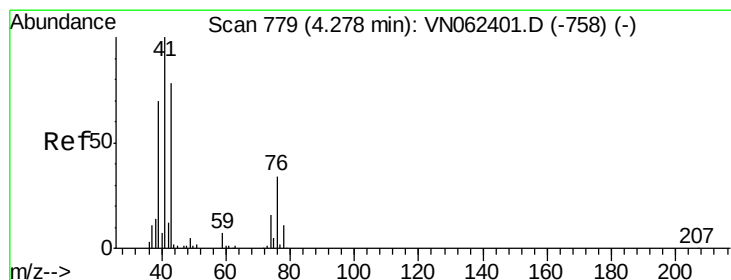
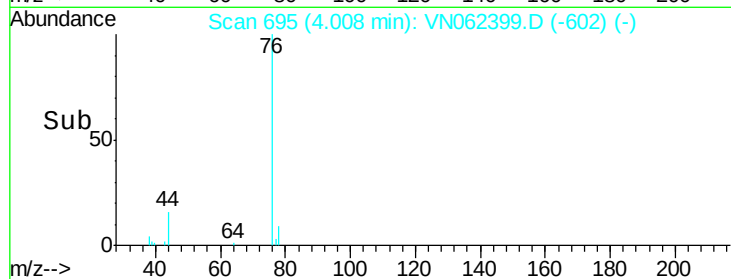
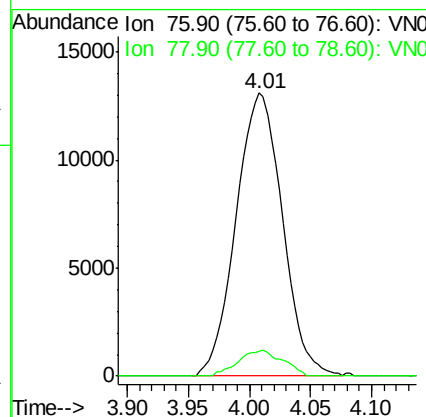
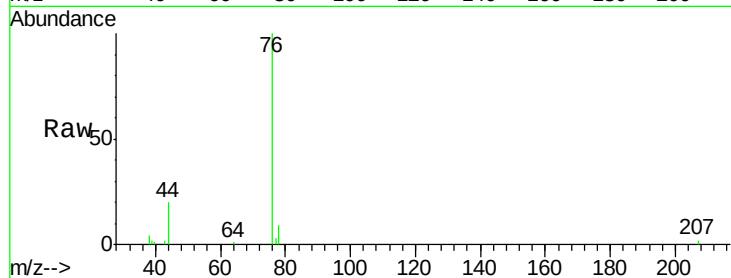




#17  
Carbon Disulfide  
Concen: 5.354 ug/l  
RT: 4.01 min Scan# 695  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

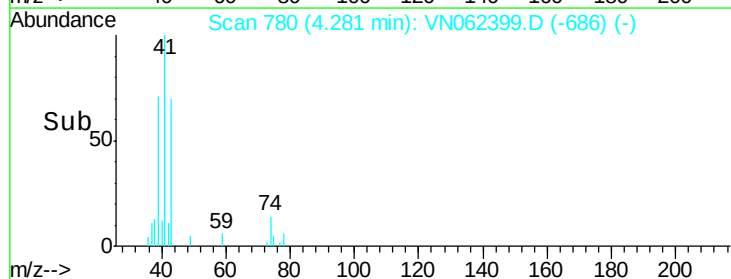
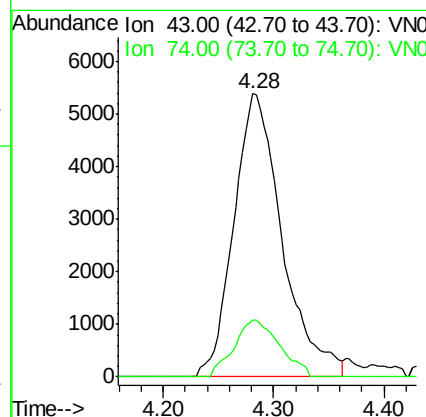
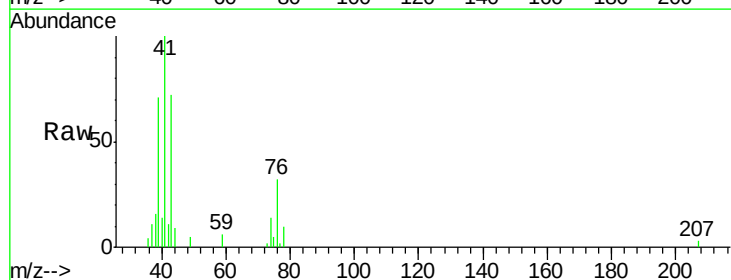
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC005

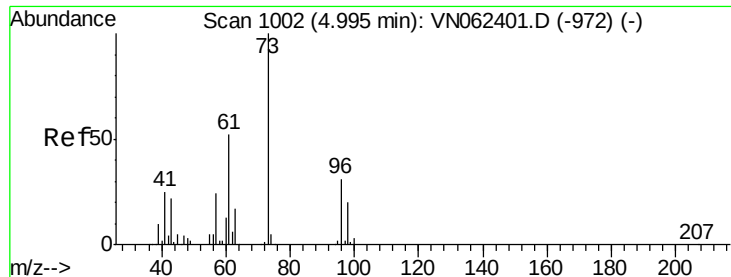
Tgt Ion: 76 Resp: 34532  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.3 10.9



#18  
Methyl Acetate  
Concen: 4.595 ug/l  
RT: 4.28 min Scan# 780  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

Tgt Ion: 43 Resp: 16371  
Ion Ratio Lower Upper  
43 100  
74 18.9 16.0 24.0

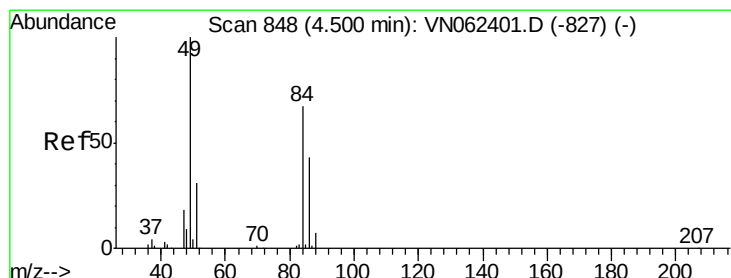
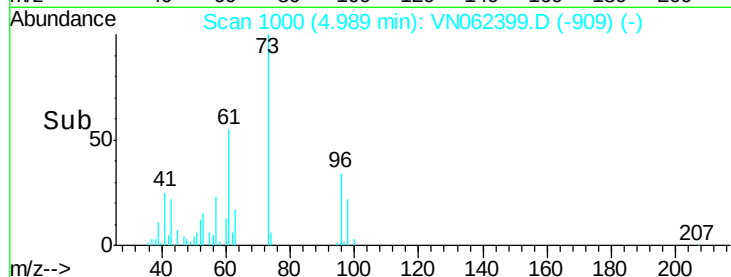
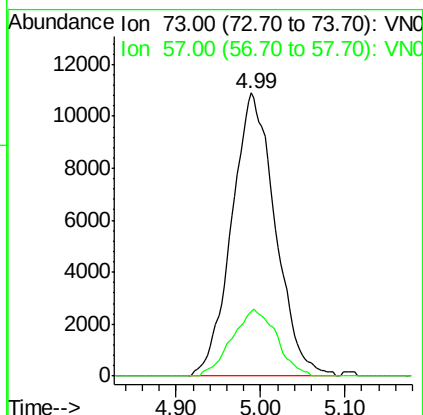
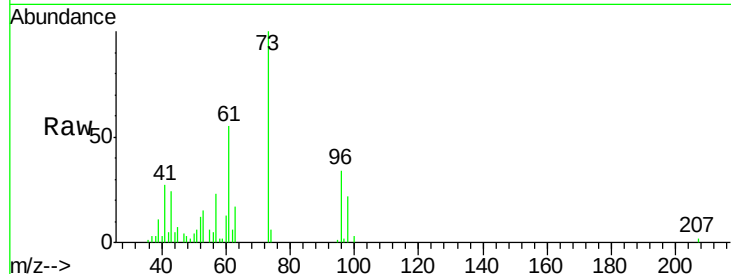




#19  
Methyl tert-butyl Ether  
Concen: 5.066 ug/l  
RT: 4.99 min Scan# 1000  
Delta R.T. -0.01 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

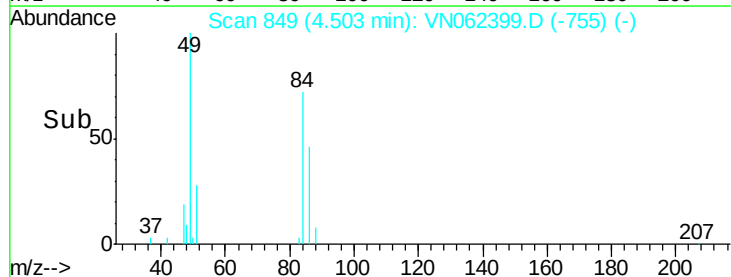
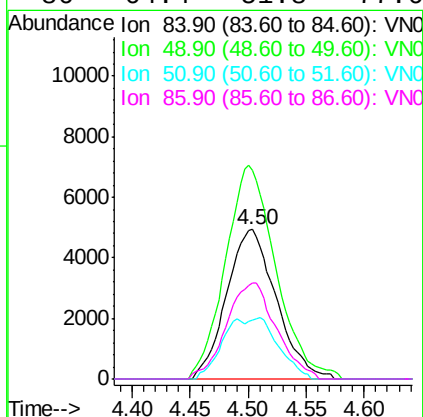
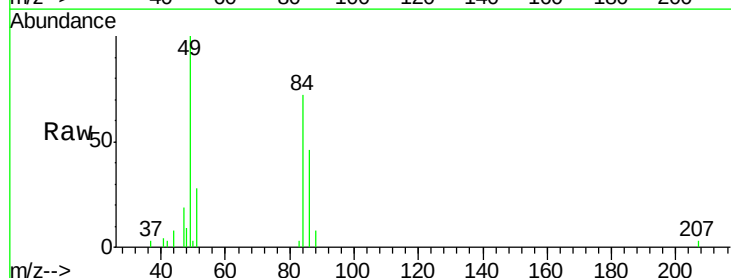
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

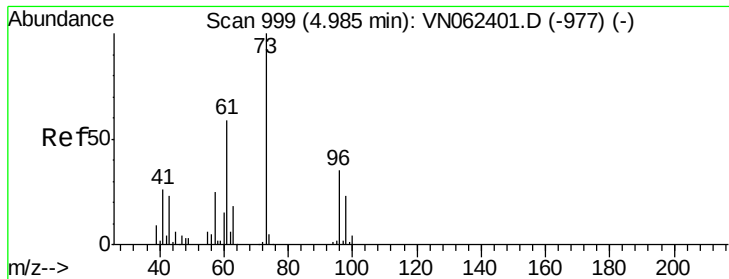
Tgt Ion: 73 Resp: 39141  
Ion Ratio Lower Upper  
73 100  
57 22.9 19.4 29.0



#20  
Methylene Chloride  
Concen: 5.033 ug/l  
RT: 4.50 min Scan# 849  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

Tgt Ion: 84 Resp: 14685  
Ion Ratio Lower Upper  
84 100  
49 139.7 120.0 180.0  
51 39.7 37.0 55.6  
86 64.4 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 5.282 ug/l

RT: 4.99 min Scan# 999

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

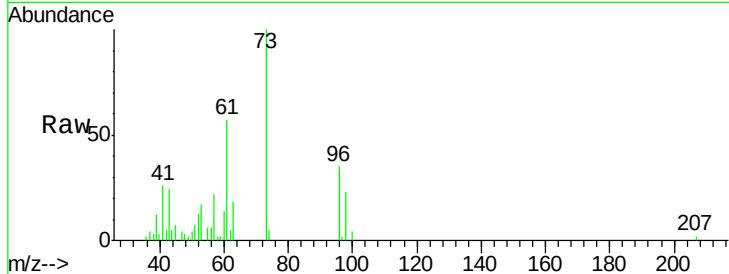
Tgt Ion: 96 Resp: 11891

Ion Ratio Lower Upper

96 100

61 161.2 133.5 200.3

98 65.1 51.9 77.9

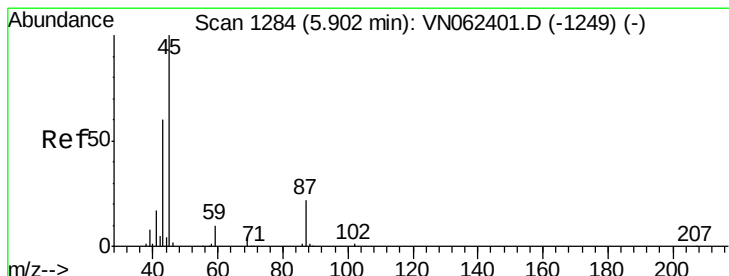
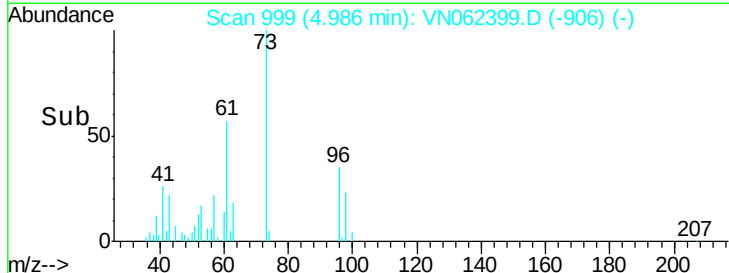
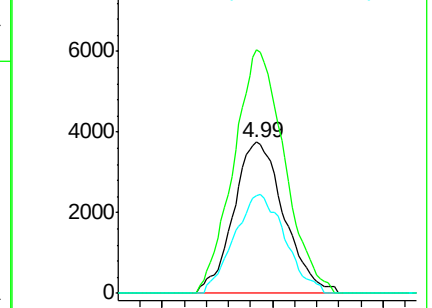


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether

Concen: 5.058 ug/l

RT: 5.90 min Scan# 1284

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Tgt Ion: 45 Resp: 49547

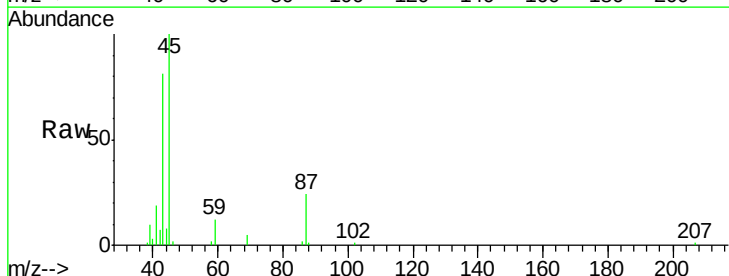
Ion Ratio Lower Upper

45 100

43 76.6 50.1 75.1#

87 23.6 18.2 27.4

59 11.5 8.2 12.2



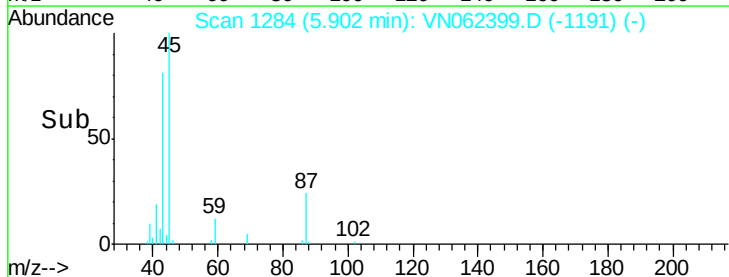
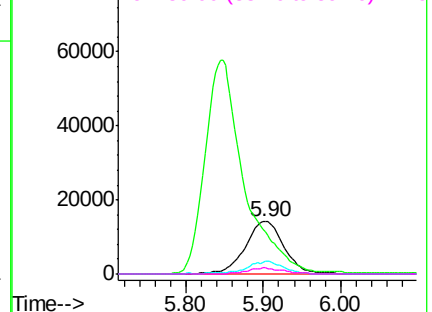
Abundance

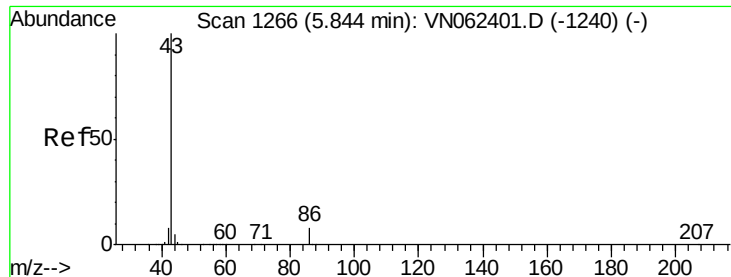
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0





#23

Vinyl Acetate

Concen: 26.615 ug/l

RT: 5.85 min Scan# 1267

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

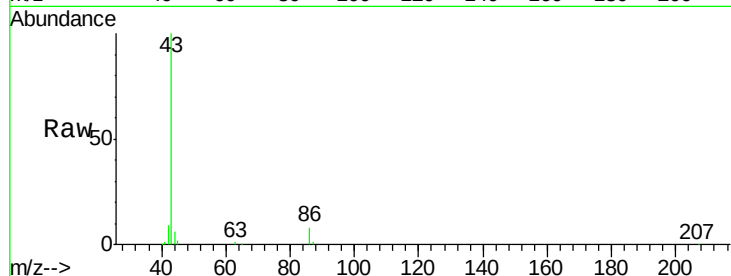
VSTDIC005

Tgt Ion: 43 Resp: 202469

Ion Ratio Lower Upper

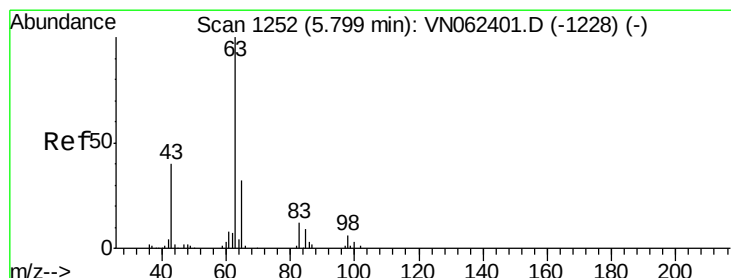
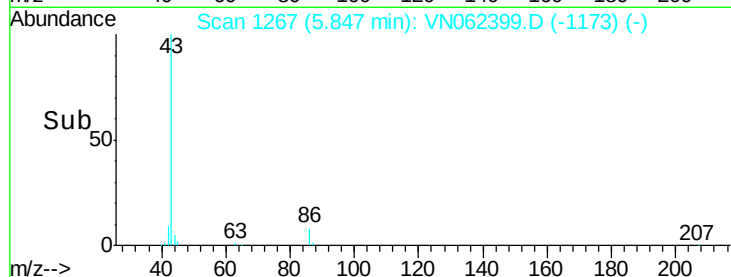
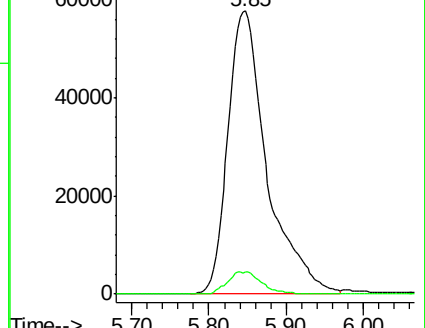
43 100

86 7.8 6.7 10.1



Abundance Ion 43.00 (42.70 to 43.70): VN062399.D (-1173) (-)

Ion 86.00 (85.70 to 86.70): VN062399.D (-1173) (-)



#24

1,1-Dichloroethane

Concen: 5.359 ug/l

RT: 5.80 min Scan# 1251

Delta R.T. -0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

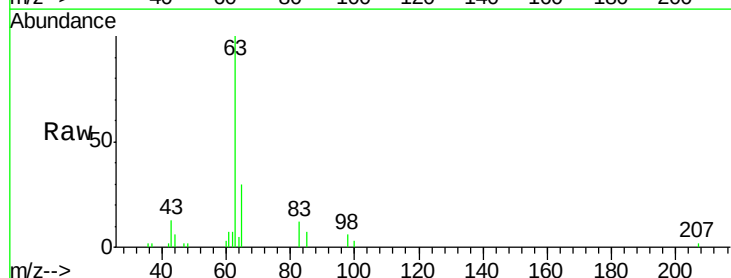
Tgt Ion: 63 Resp: 26246

Ion Ratio Lower Upper

63 100

98 6.3 2.9 8.8

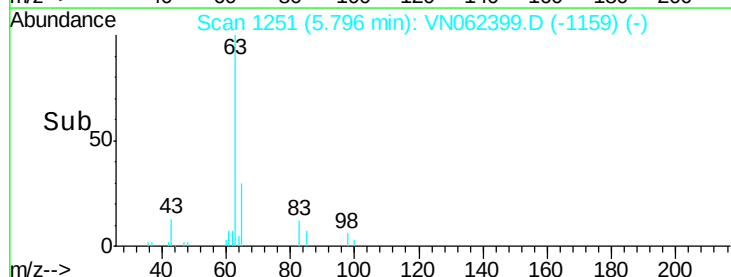
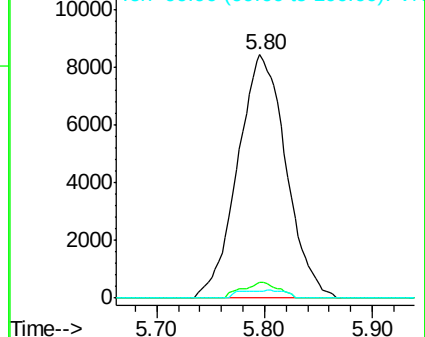
100 2.7 1.8 5.3



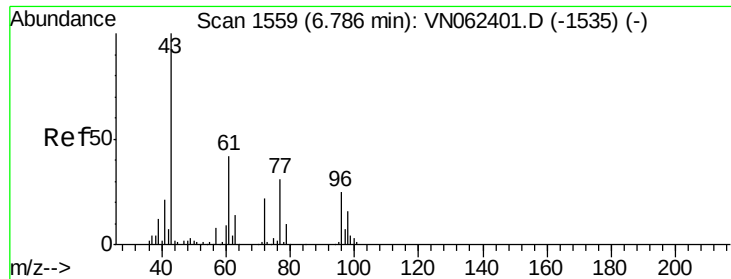
Abundance Ion 62.90 (62.60 to 63.60): VN062399.D (-1159) (-)

Ion 97.90 (97.60 to 98.60): VN062399.D (-1159) (-)

Ion 99.90 (99.60 to 100.60): VN062399.D (-1159) (-)



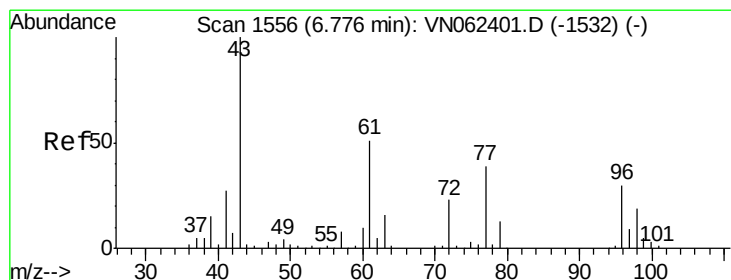
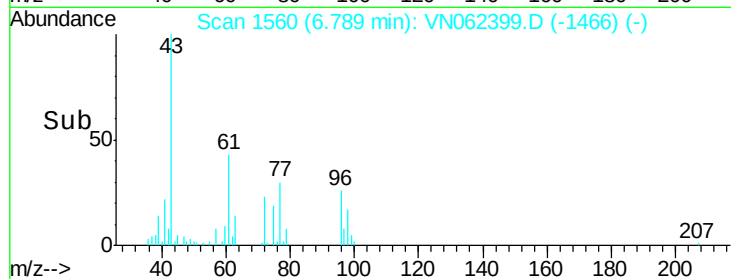
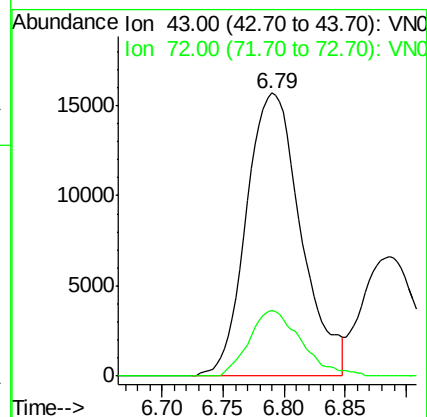
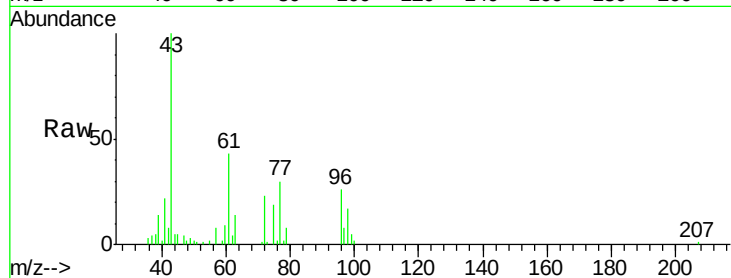




#25  
 2-Butanone  
 Concen: 23.978 ug/l  
 RT: 6.79 min Scan# 1560  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

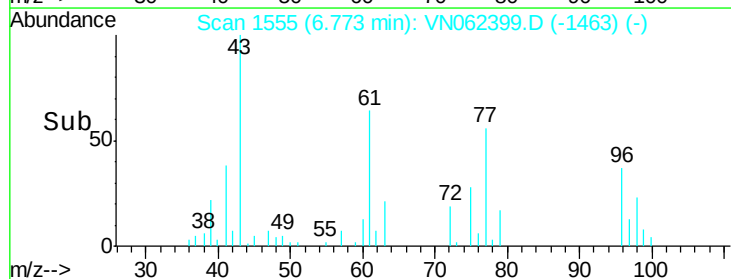
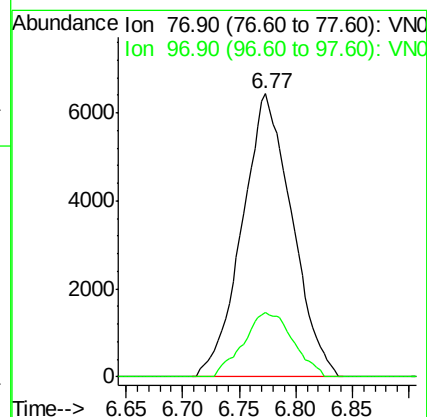
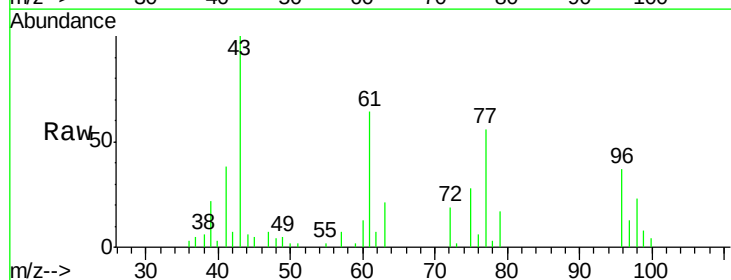
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

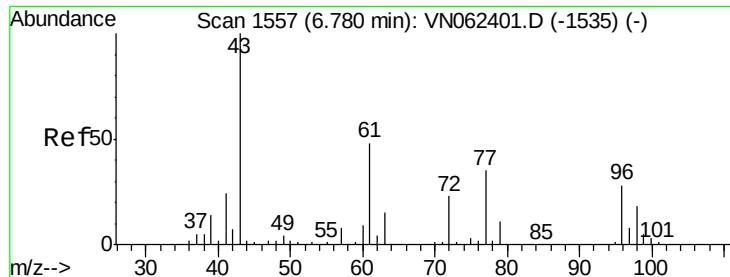
Tgt Ion: 43 Resp: 48794  
 Ion Ratio Lower Upper  
 43 100  
 72 23.1 17.9 26.9



#26  
 2,2-Dichloropropane  
 Concen: 4.947 ug/l  
 RT: 6.77 min Scan# 1555  
 Delta R.T. -0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Tgt Ion: 77 Resp: 19690  
 Ion Ratio Lower Upper  
 77 100  
 97 22.6 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 5.309 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. -0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampled :

VSTDIC005

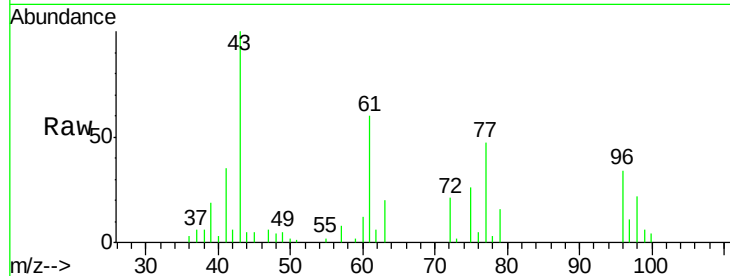
Tgt Ion: 96 Resp: 13647

Ion Ratio Lower Upper

96 100

61 172.5 0.0 343.4

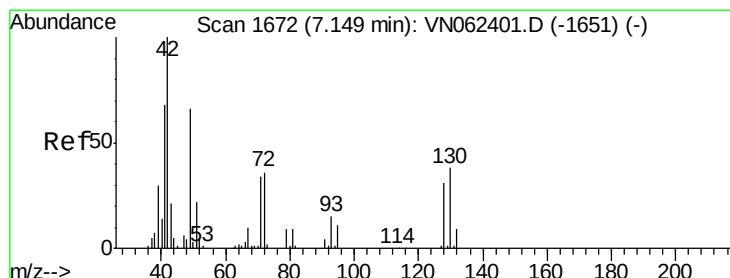
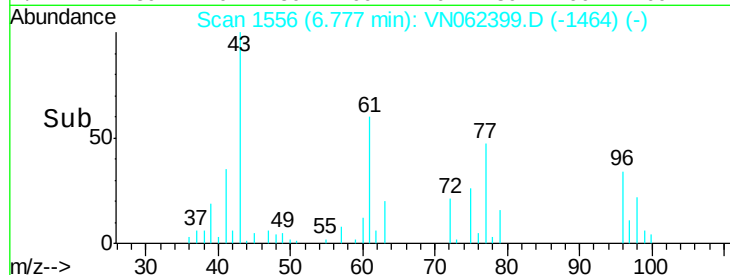
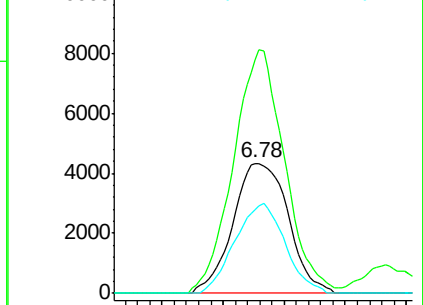
98 62.6 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VN062399.D (-1535) (-)

Ion 60.90 (60.60 to 61.60): VN062399.D (-1535) (-)

Ion 97.90 (97.60 to 98.60): VN062399.D (-1535) (-)



#28

Bromochloromethane

Concen: 5.061 ug/l

RT: 7.15 min Scan# 1671

Delta R.T. -0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

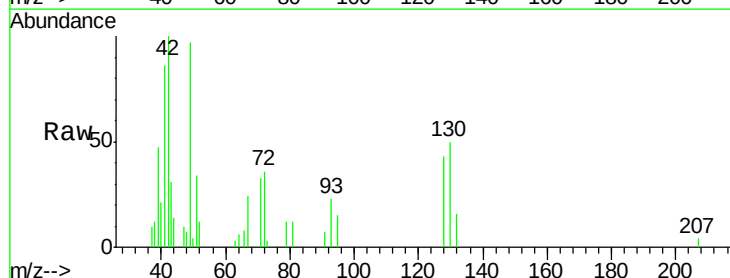
Tgt Ion: 49 Resp: 13621

Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.8

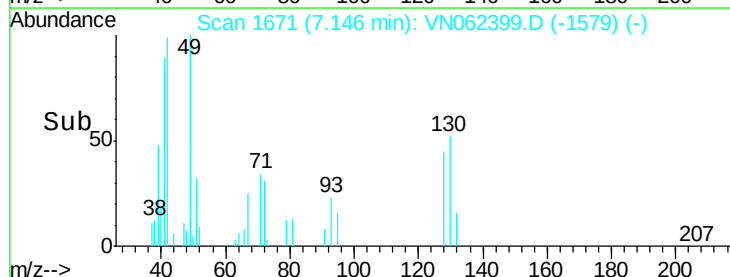
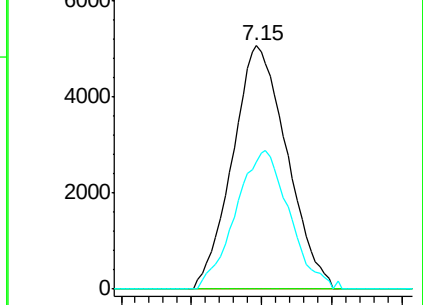
130 56.2 46.5 69.7

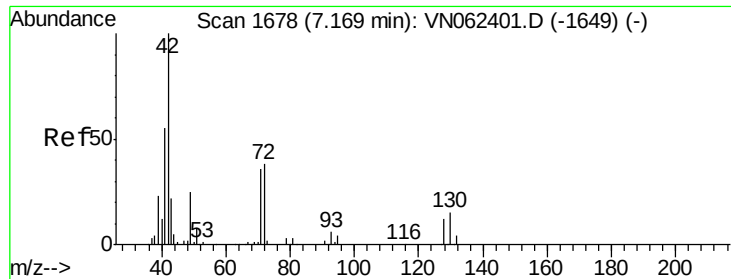


Abundance Ion 48.90 (48.60 to 49.60): VN062399.D (-1579) (-)

Ion 128.80 (128.50 to 129.50): VN062399.D (-1579) (-)

Ion 129.80 (129.50 to 130.50): VN062399.D (-1579) (-)

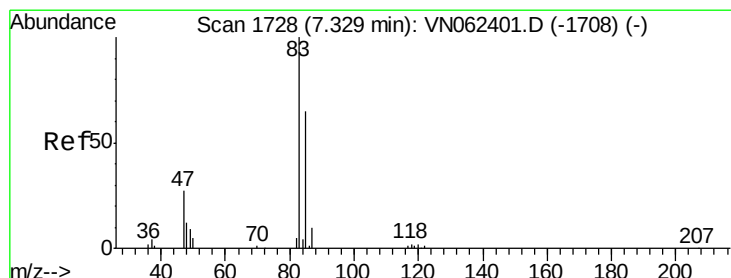
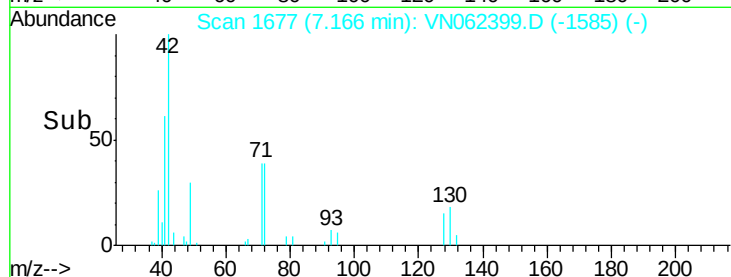
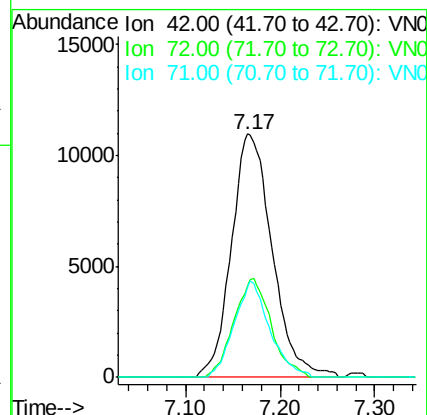
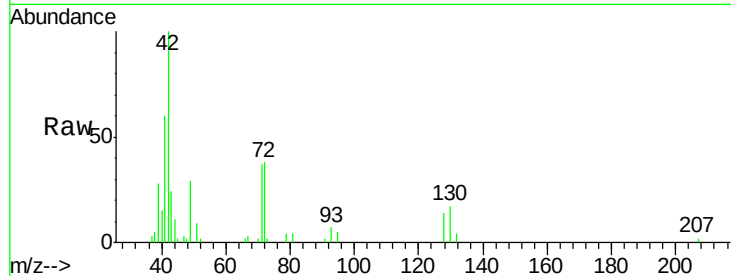




#29  
Tetrahydrofuran  
Concen: 25.302 ug/l  
RT: 7.17 min Scan# 1677  
Delta R.T. -0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

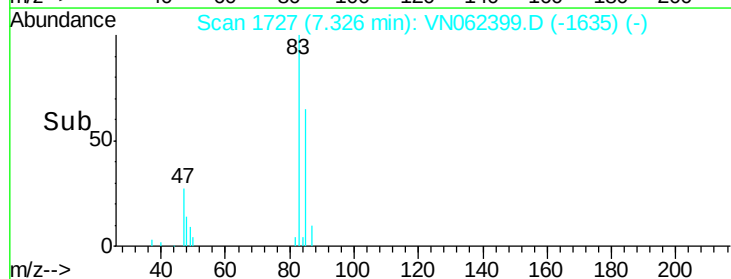
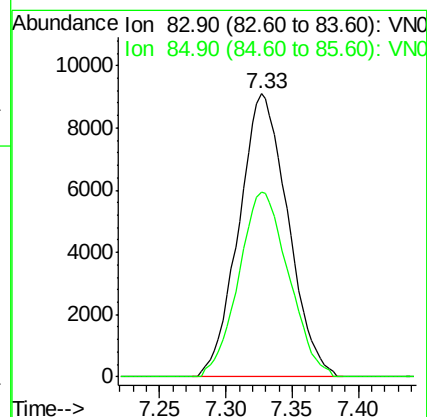
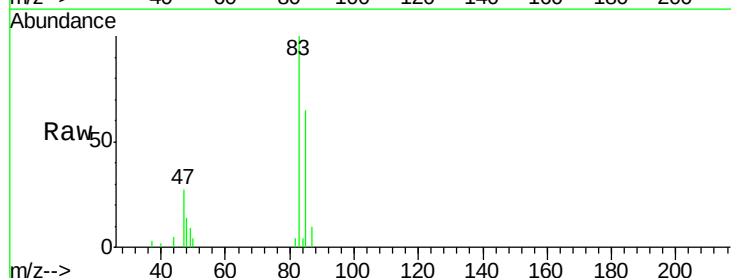
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

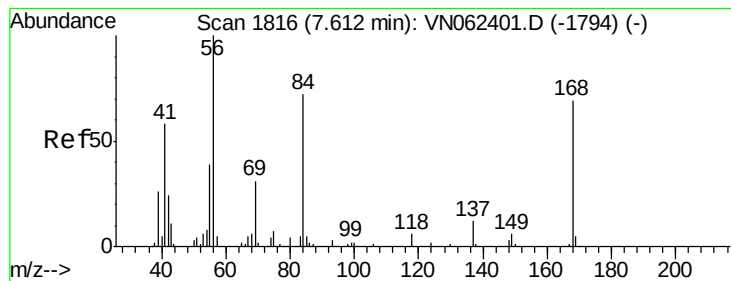
Tgt Ion: 42 Resp: 32867  
Ion Ratio Lower Upper  
42 100  
72 37.0 29.1 43.7  
71 34.4 28.1 42.1



#30  
Chloroform  
Concen: 4.949 ug/l  
RT: 7.33 min Scan# 1727  
Delta R.T. -0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

Tgt Ion: 83 Resp: 23409  
Ion Ratio Lower Upper  
83 100  
85 65.4 51.8 77.6





#31

Cyclohexane

Concen: 6.083 ug/l

RT: 7.62 min Scan# 1817

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

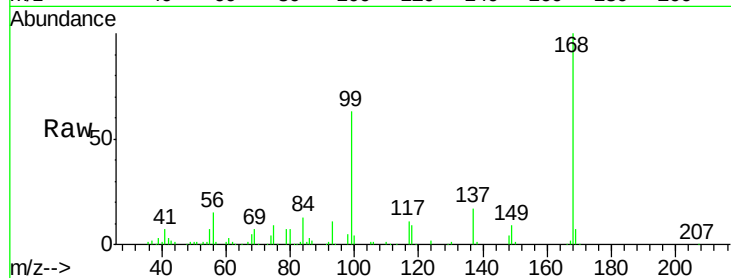
Tgt Ion: 56 Resp: 27615

Ion Ratio Lower Upper

56 100

69 49.3 24.5 36.7#

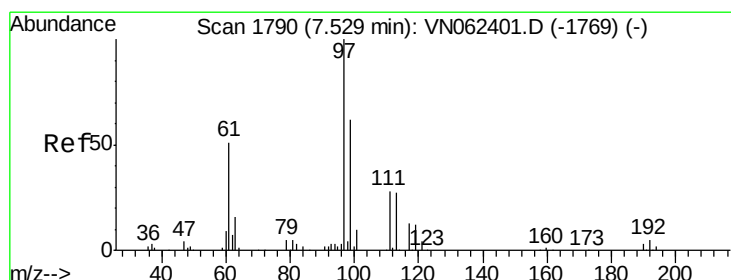
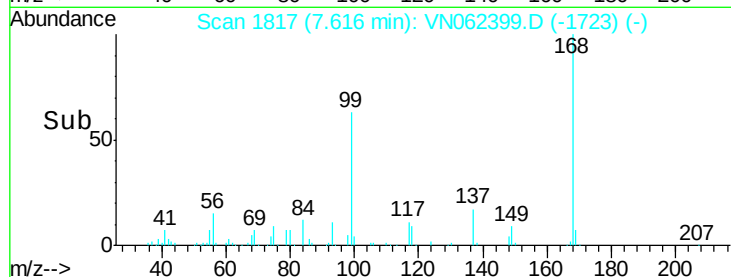
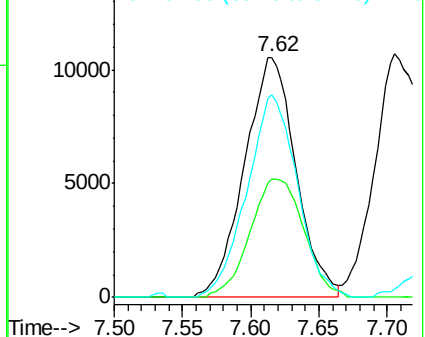
84 84.4 57.4 86.2



Abundance Ion 56.00 (55.70 to 56.70): VN062399.D (-1723) (-)

Ion 69.00 (68.70 to 69.70): VN062399.D (-1723) (-)

Ion 84.00 (83.70 to 84.70): VN062399.D (-1723) (-)



#32

1,1,1-Trichloroethane

Concen: 4.883 ug/l

RT: 7.53 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

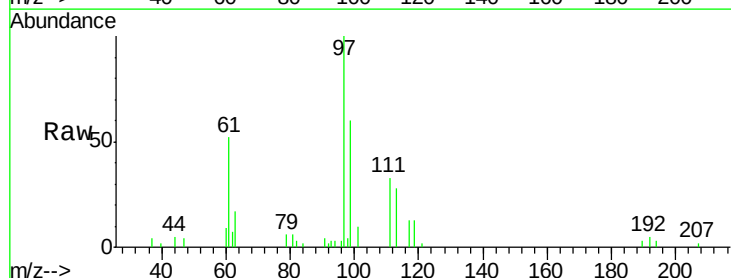
Tgt Ion: 97 Resp: 19331

Ion Ratio Lower Upper

97 100

99 64.4 50.4 75.6

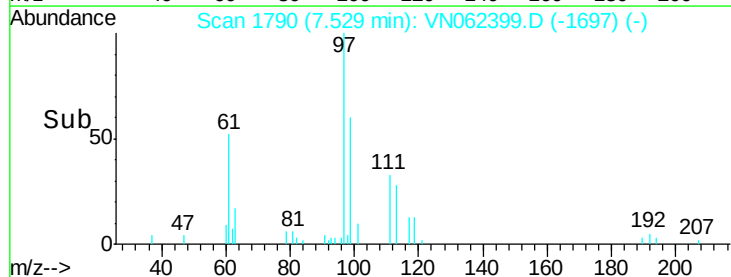
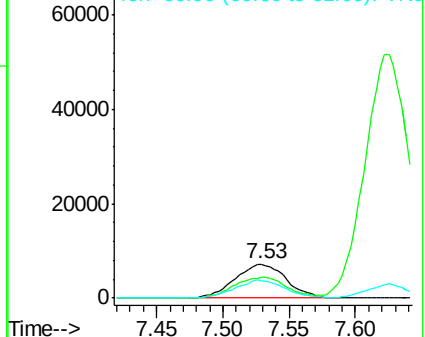
61 51.4 39.9 59.9

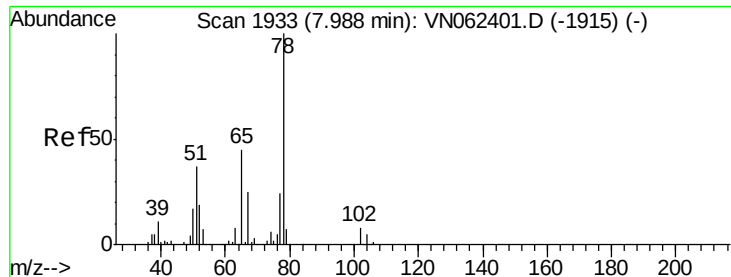


Abundance Ion 96.90 (96.60 to 97.60): VN062399.D (-1697) (-)

Ion 98.90 (98.60 to 99.60): VN062399.D (-1697) (-)

Ion 60.90 (60.60 to 61.60): VN062399.D (-1697) (-)

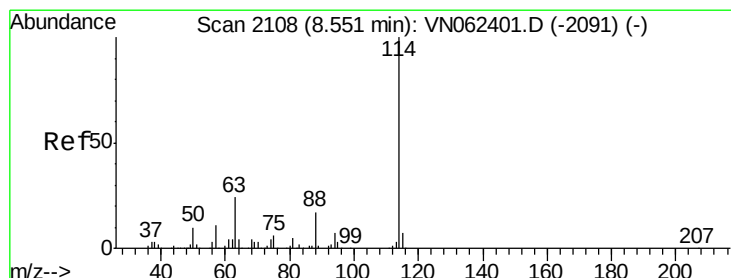
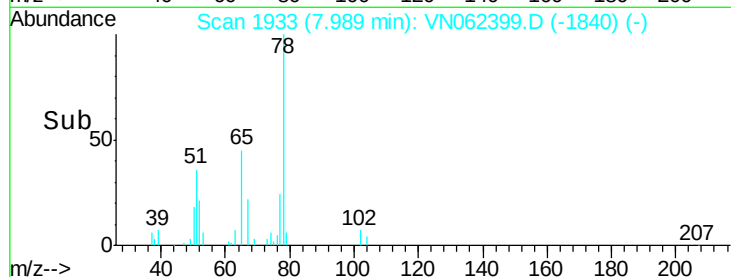
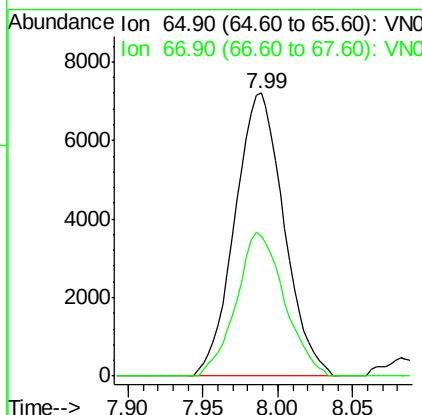
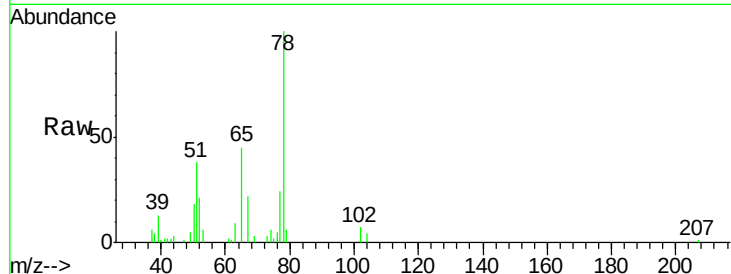




#33  
 1,2-Dichloroethane-d4  
 Concen: 4.776 ug/l  
 RT: 7.99 min Scan# 1933  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

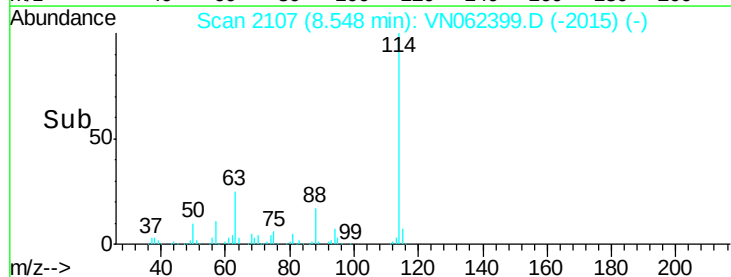
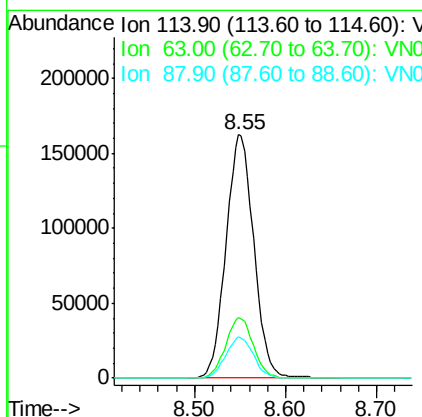
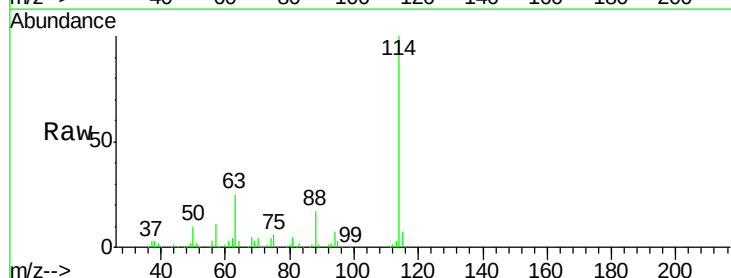
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

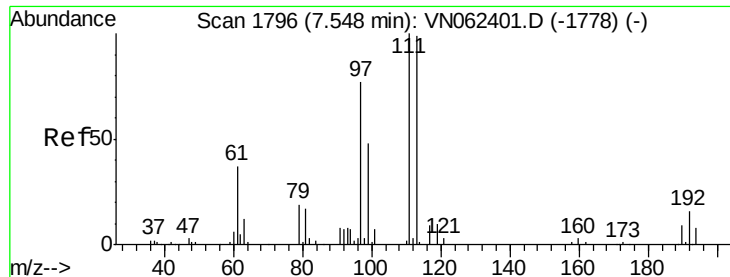
Tgt Ion: 65 Resp: 16430  
 Ion Ratio Lower Upper  
 65 100  
 67 49.8 0.0 107.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2107  
 Delta R.T. -0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Tgt Ion: 114 Resp: 343949  
 Ion Ratio Lower Upper  
 114 100  
 63 24.7 0.0 48.4  
 88 16.8 0.0 33.8

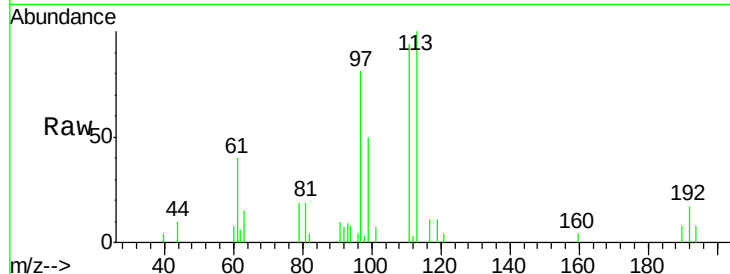




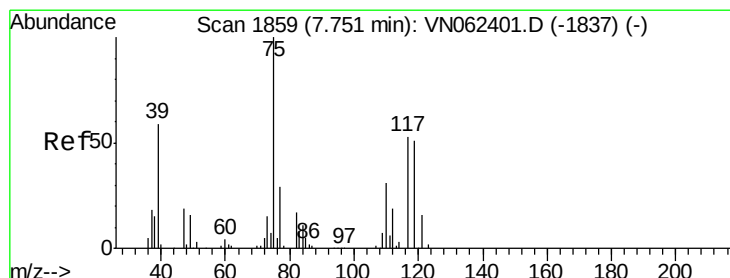
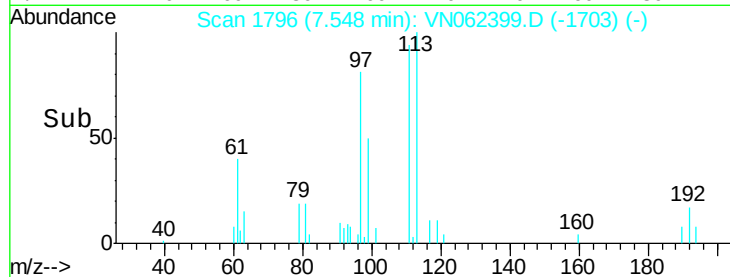
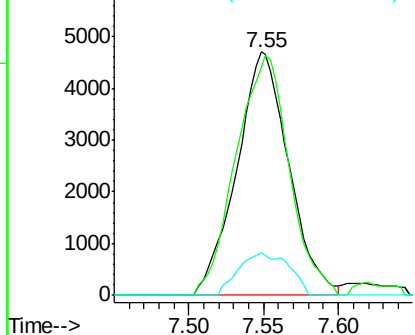
#35  
 Dibromofluoromethane  
 Concen: 4.928 ug/l  
 RT: 7.55 min Scan# 1796  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 113 Resp: 11346  
 Ion Ratio Lower Upper  
 113 100  
 111 101.2 83.1 124.7  
 192 16.9 14.1 21.1

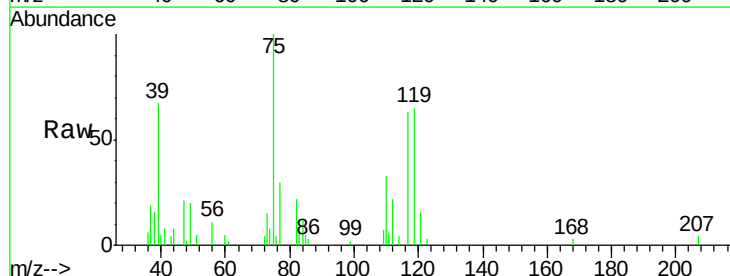


Abundance Ion 112.80 (112.50 to 113.50): V  
 Ion 110.80 (110.50 to 111.50): V  
 Ion 191.70 (191.40 to 192.40): V

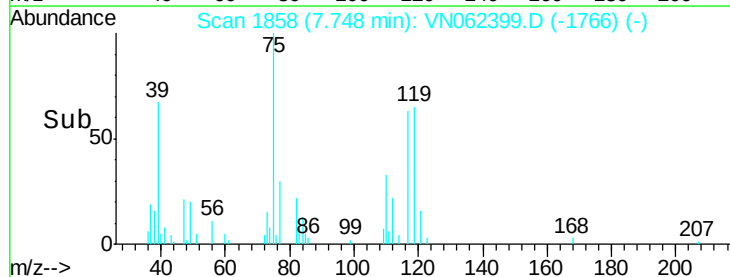
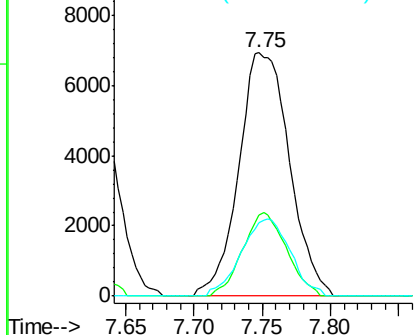


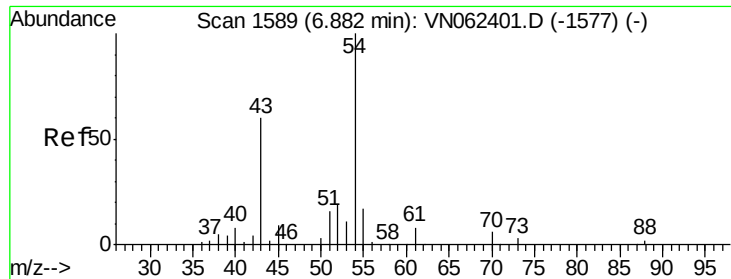
#36  
 1,1-Dichloropropene  
 Concen: 4.909 ug/l  
 RT: 7.75 min Scan# 1858  
 Delta R.T. -0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Tgt Ion: 75 Resp: 17876  
 Ion Ratio Lower Upper  
 75 100  
 110 29.7 15.4 46.2  
 77 30.7 24.1 36.1



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

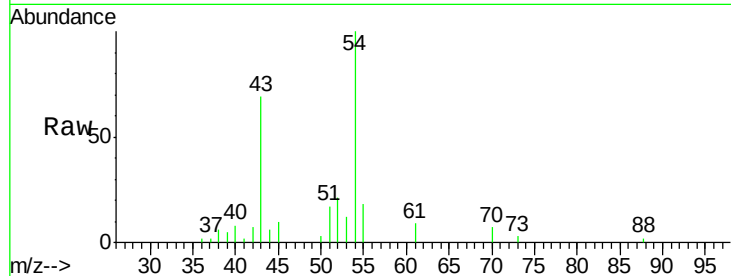




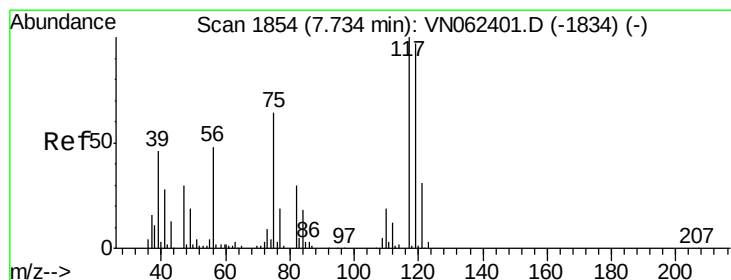
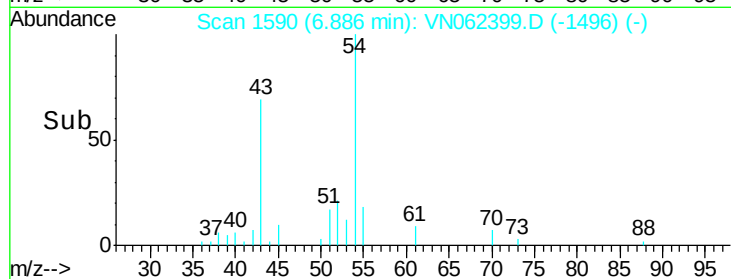
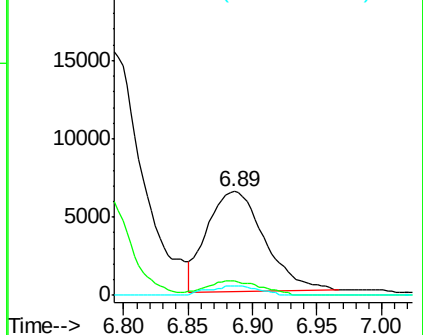
#37  
 Ethyl Acetate  
 Concen: 4.727 ug/l  
 RT: 6.89 min Scan# 1590  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 43 Resp: 20034  
 Ion Ratio Lower Upper  
 43 100  
 61 13.9 10.7 16.1  
 70 8.1 7.2 10.8

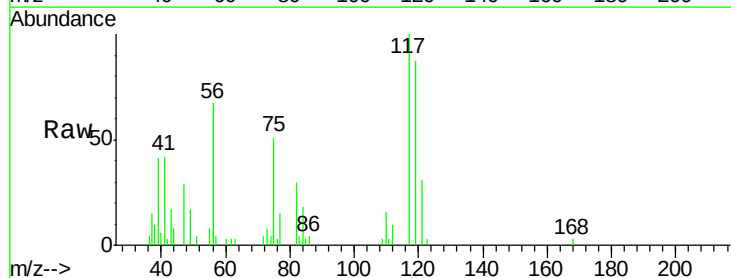


Abundance Ion 43.00 (42.70 to 43.70): VN062399.D (-1496) (-)  
 Ion 60.90 (60.60 to 61.60): VN062399.D (-1496) (-)  
 Ion 70.00 (69.70 to 70.70): VN062399.D (-1496) (-)

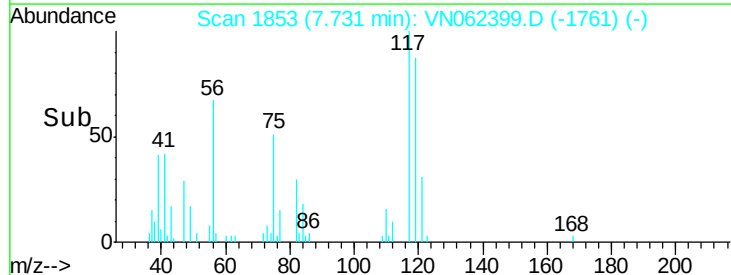
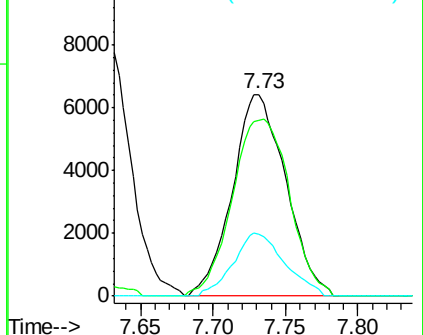


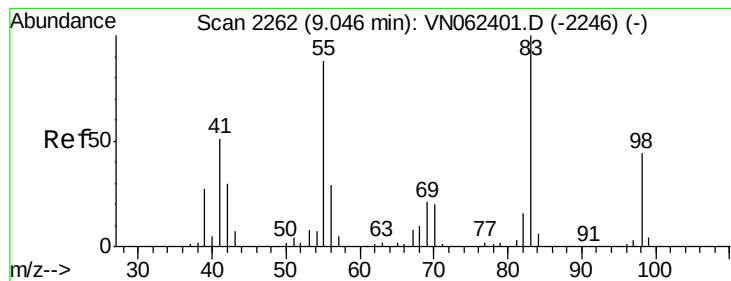
#38  
 Carbon Tetrachloride  
 Concen: 4.573 ug/l  
 RT: 7.73 min Scan# 1853  
 Delta R.T. -0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Tgt Ion: 117 Resp: 16435  
 Ion Ratio Lower Upper  
 117 100  
 119 87.5 77.2 115.8  
 121 30.5 24.8 37.2



Abundance Ion 116.80 (116.50 to 117.50): VN062399.D (-1761) (-)  
 Ion 118.80 (118.50 to 119.50): VN062399.D (-1761) (-)  
 Ion 120.80 (120.50 to 121.50): VN062399.D (-1761) (-)





#39

Methylcyclohexane

Concen: 4.837 ug/l

RT: 9.04 min Scan# 2261

Delta R.T. -0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

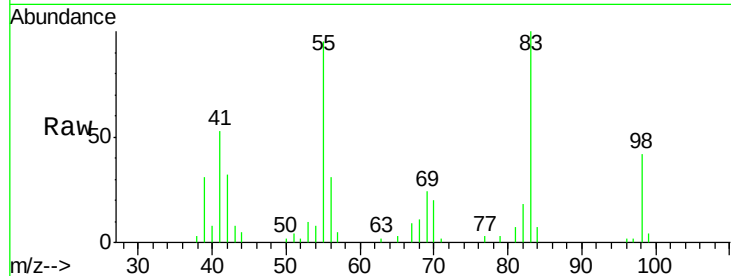
Tgt Ion: 83 Resp: 18961

Ion Ratio Lower Upper

83 100

55 95.3 70.5 105.7

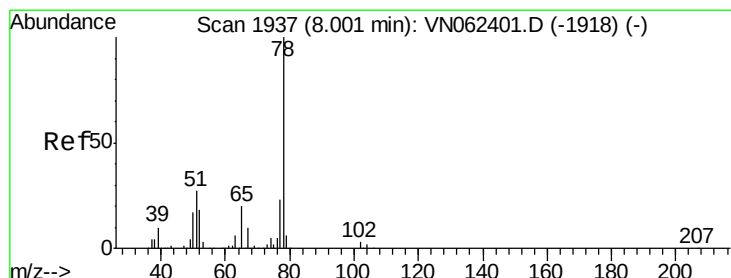
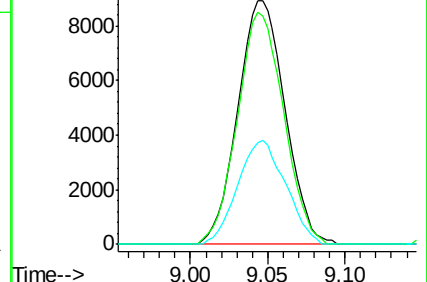
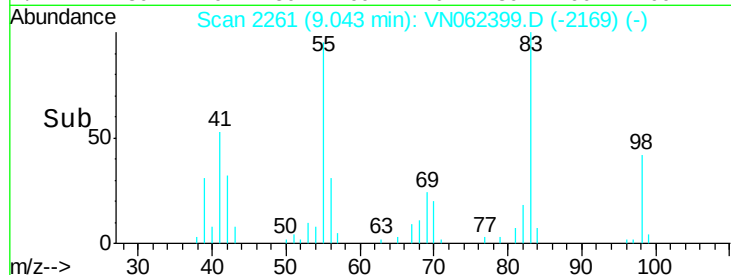
98 41.8 35.5 53.3



Abundance Ion 83.00 (82.70 to 83.70): VN062399.D (-2169) (-)

Ion 55.00 (54.70 to 55.70): VN062399.D (-2169) (-)

Ion 98.00 (97.70 to 98.70): VN062399.D (-2169) (-)



#40

Benzene

Concen: 5.317 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN062399.D

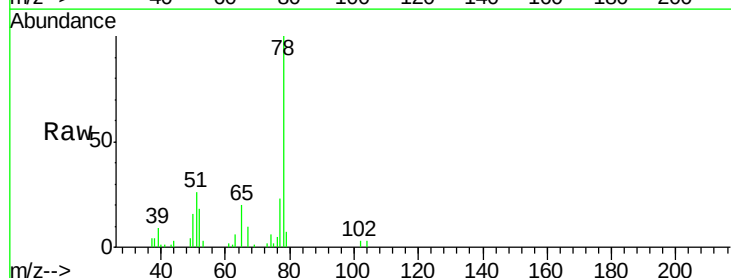
Acq: 8 Jul 2020 10:38

Tgt Ion: 78 Resp: 55077

Ion Ratio Lower Upper

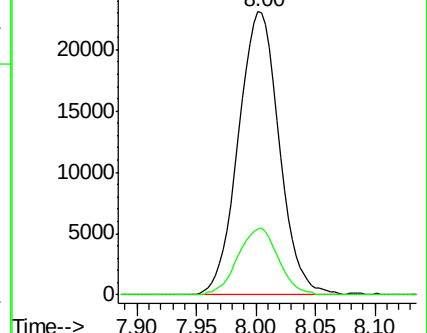
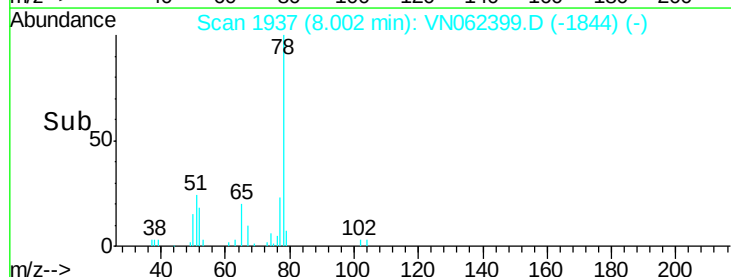
78 100

77 23.3 18.7 28.1

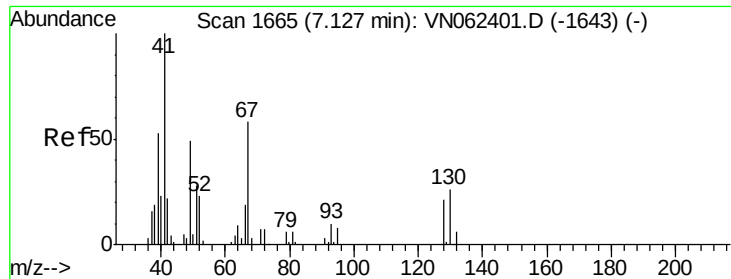


Abundance Ion 78.00 (77.70 to 78.70): VN062399.D (-1844) (-)

Ion 77.00 (76.70 to 77.70): VN062399.D (-1844) (-)



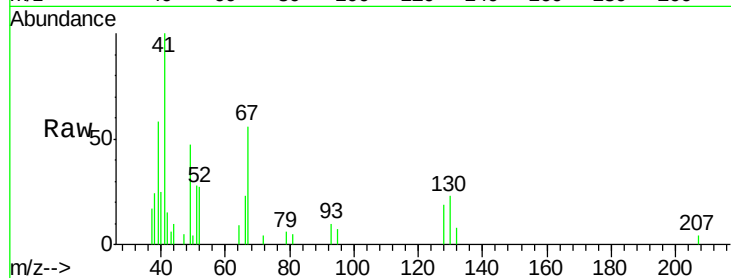




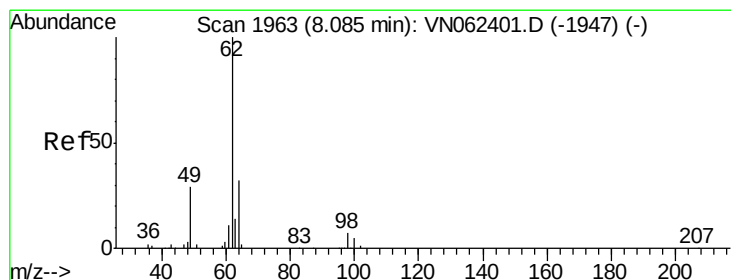
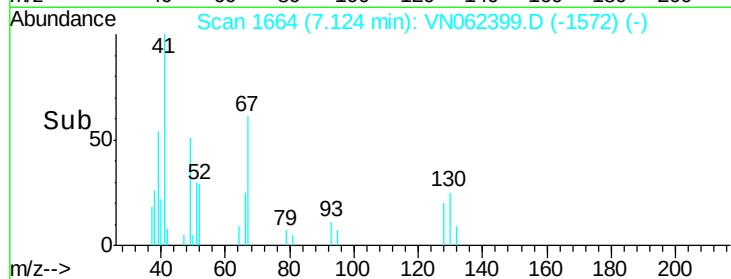
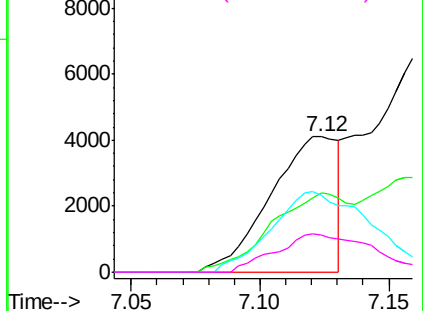
#41  
Methacrylonitrile  
Concen: 3.541 ug/l  
RT: 7.12 min Scan# 1664  
Delta R.T. -0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 7476  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 68.8  | 50.2  | 75.2  |
| 67       | 89.5  | 64.2  | 96.2  |
| 52       | 40.8  | 28.0  | 42.0  |

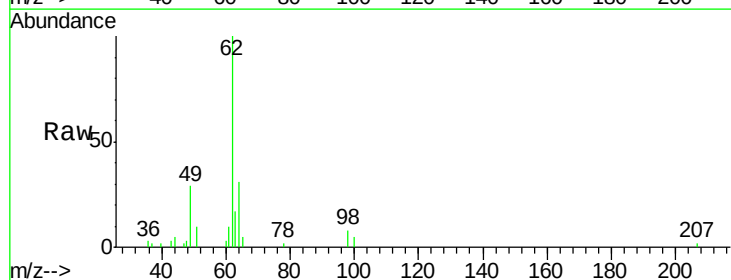


Abundance Ion 41.00 (40.70 to 41.70): VN062401.D (-1643) (-)

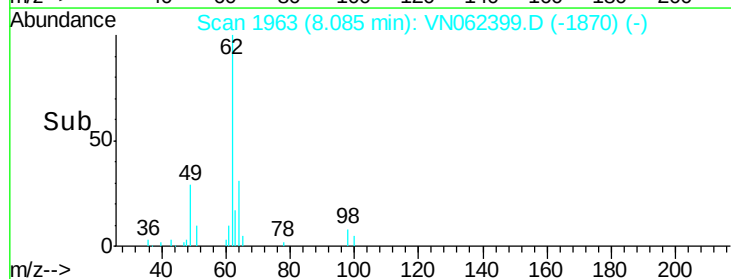
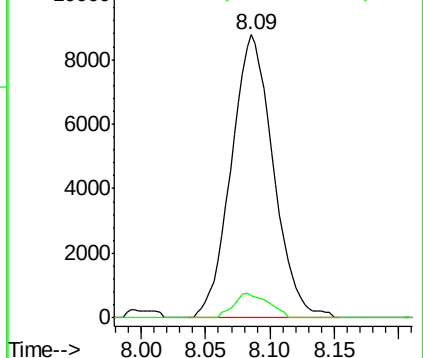


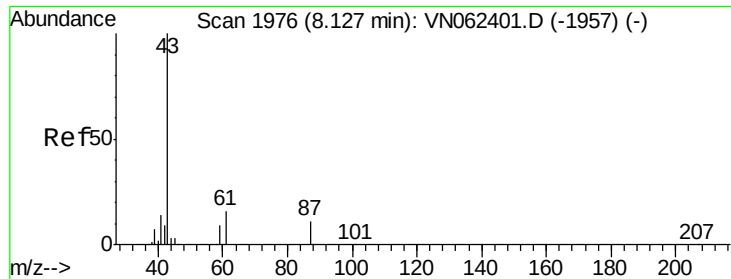
#42  
1,2-Dichloroethane  
Concen: 4.468 ug/l  
RT: 8.09 min Scan# 1963  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 19878 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.2   | 0.0   | 15.8  |



Abundance Ion 61.90 (61.60 to 62.60): VN062401.D (-1947) (-)

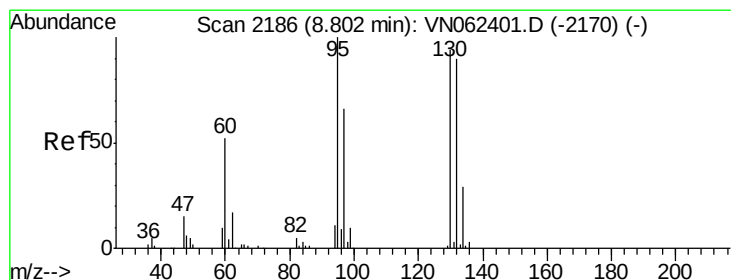
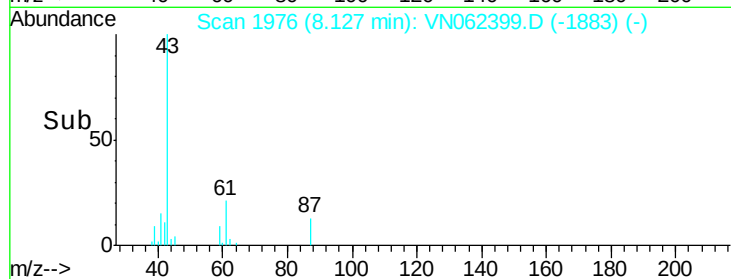
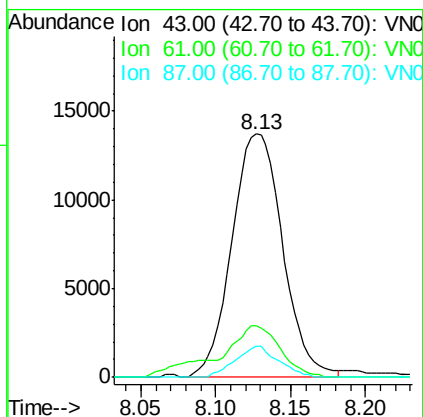
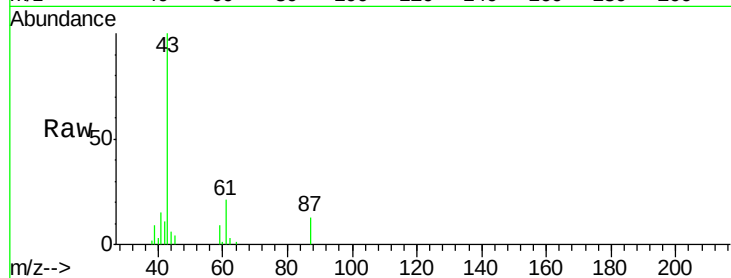




#43  
Isopropyl Acetate  
Concen: 4.589 ug/l  
RT: 8.13 min Scan# 1976  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

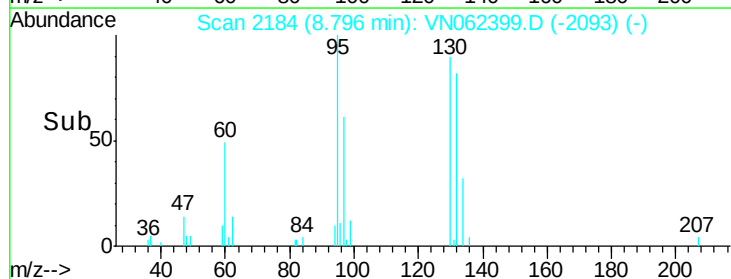
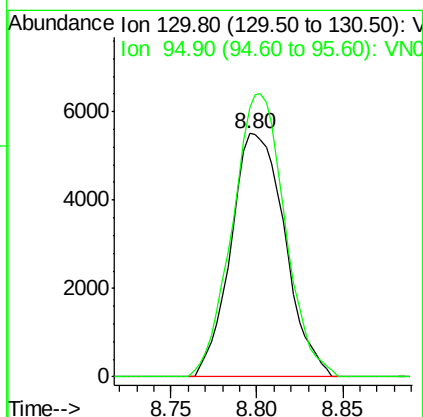
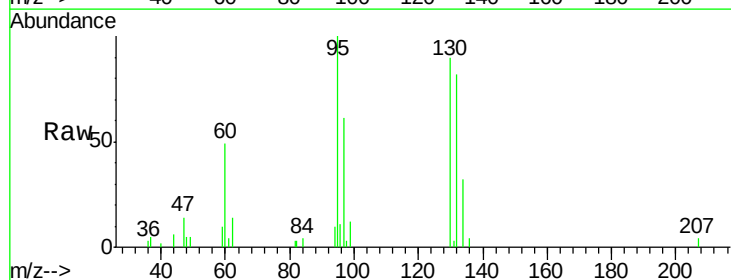
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

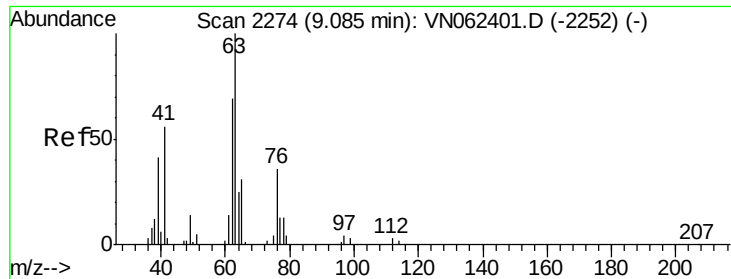
Tgt Ion: 43 Resp: 32487  
Ion Ratio Lower Upper  
43 100  
61 25.9 19.3 28.9  
87 10.8 8.6 13.0



#44  
Trichloroethene  
Concen: 4.889 ug/l  
RT: 8.80 min Scan# 2184  
Delta R.T. -0.01 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

Tgt Ion: 130 Resp: 12020  
Ion Ratio Lower Upper  
130 100  
95 110.7 0.0 213.8

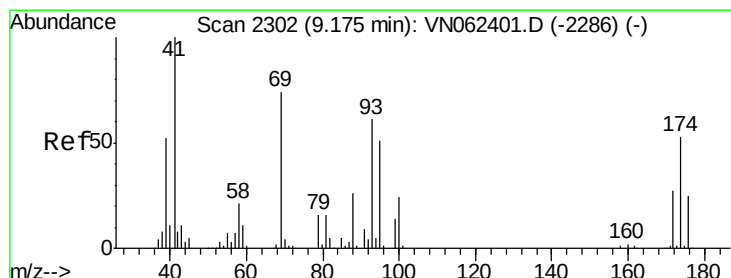
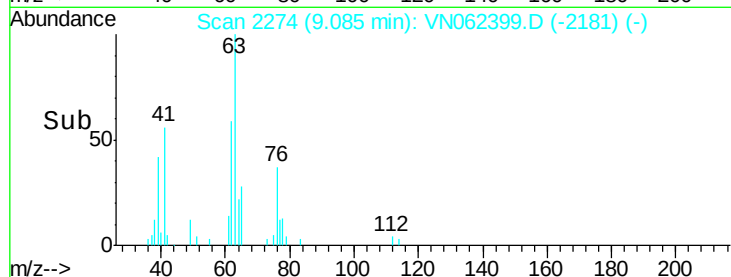
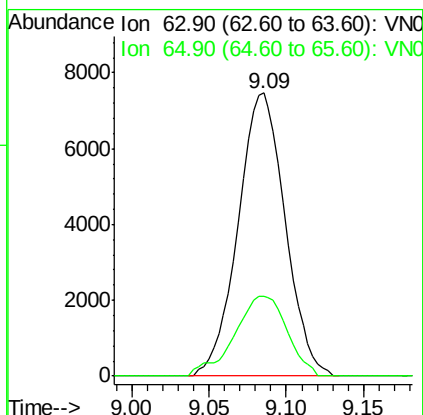
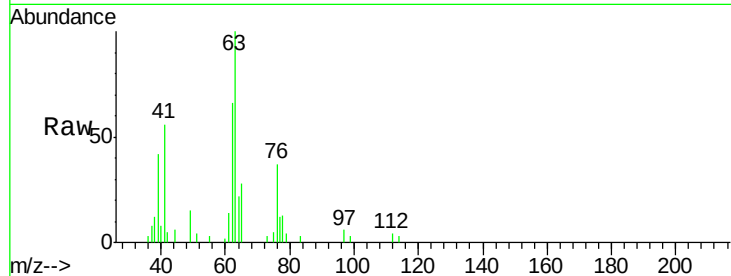




#45  
 1,2-Dichloropropane  
 Concen: 5.203 ug/l  
 RT: 9.09 min Scan# 2274  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

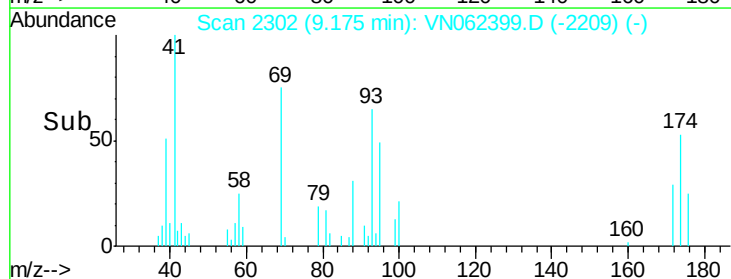
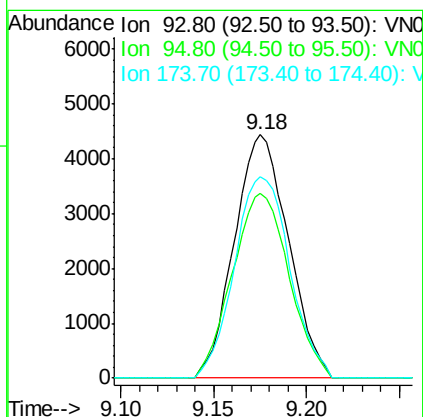
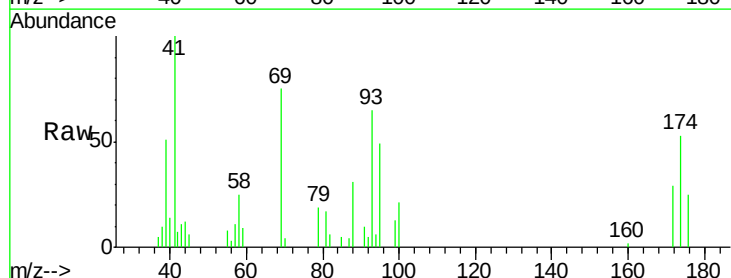
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

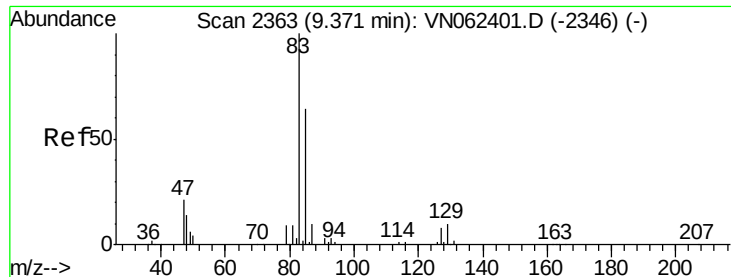
Tgt Ion: 63 Resp: 15806  
 Ion Ratio Lower Upper  
 63 100  
 65 28.3 24.6 36.8



#46  
 Dibromomethane  
 Concen: 4.856 ug/l  
 RT: 9.18 min Scan# 2302  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Tgt Ion: 93 Resp: 9005  
 Ion Ratio Lower Upper  
 93 100  
 95 79.5 67.1 100.7  
 174 84.9 70.4 105.6





#47

Bromodichloromethane

Concen: 4.627 ug/l

RT: 9.37 min Scan# 2363

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

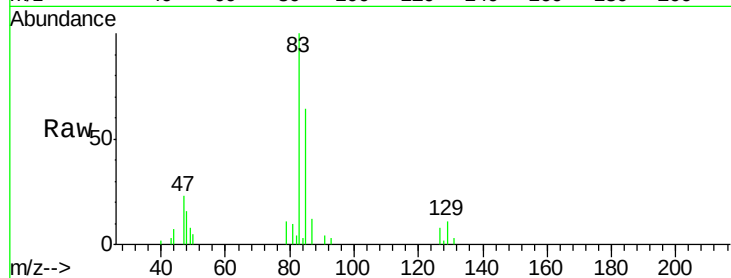
Tgt Ion: 83 Resp: 18301

Ion Ratio Lower Upper

83 100

85 63.9 51.2 76.8

127 7.7 6.2 9.2

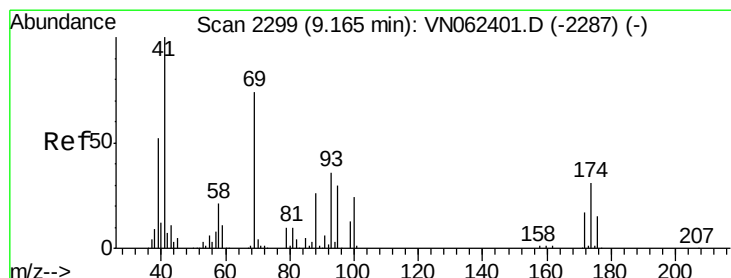
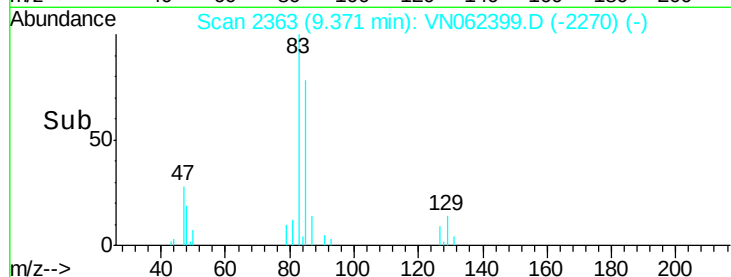


Abundance Ion 82.90 (82.60 to 83.60): VN062399.D (-2270) (-)

Ion 84.90 (84.60 to 85.60): VN062399.D (-2270) (-)

Ion 126.80 (126.50 to 127.50): VN062399.D (-2270) (-)

Time-->



#48

Methyl methacrylate

Concen: 4.433 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

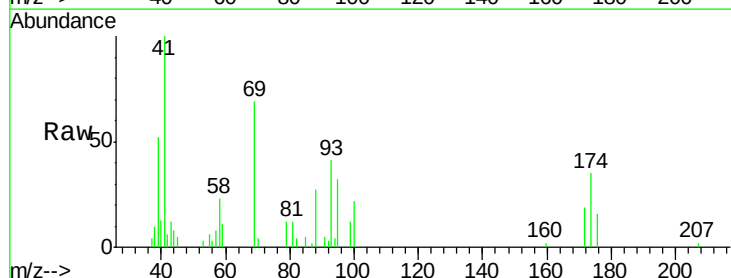
Tgt Ion: 41 Resp: 15951

Ion Ratio Lower Upper

41 100

69 72.2 60.8 91.2

39 55.0 43.5 65.3

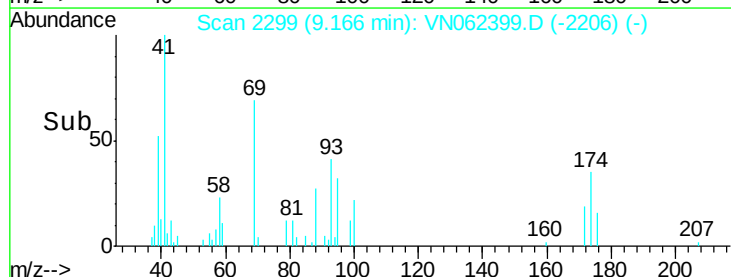


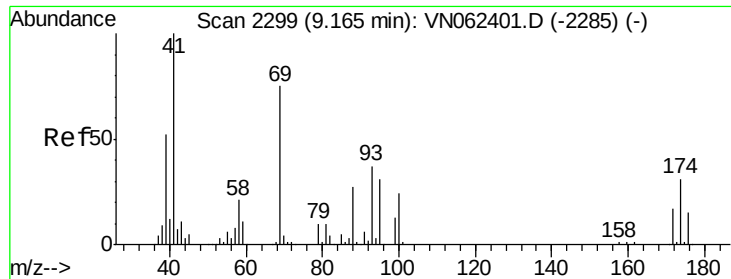
Abundance Ion 41.00 (40.70 to 41.70): VN062399.D (-2206) (-)

Ion 69.00 (68.70 to 69.70): VN062399.D (-2206) (-)

Ion 39.00 (38.70 to 39.70): VN062399.D (-2206) (-)

Time-->





#49

1,4-Dioxane

Concen: 97.207 ug/l

RT: 9.17 min Scan# 2300

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

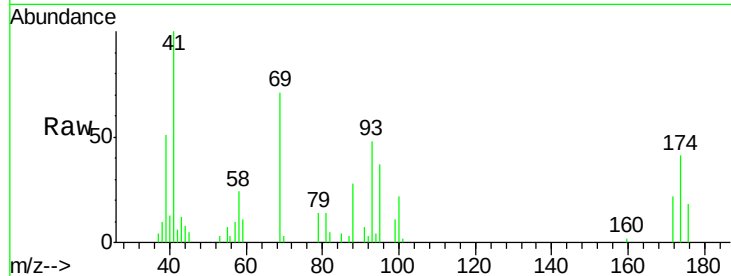
Tgt Ion: 88 Resp: 4806

Ion Ratio Lower Upper

88 100

43 42.5 31.0 46.4

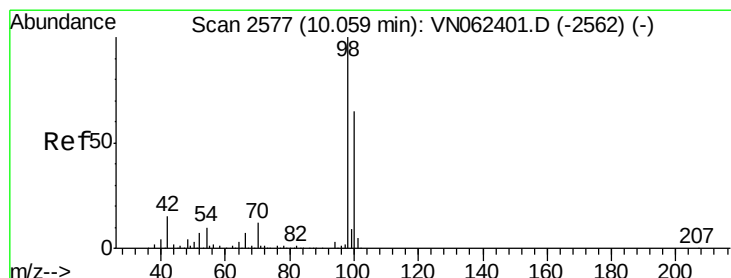
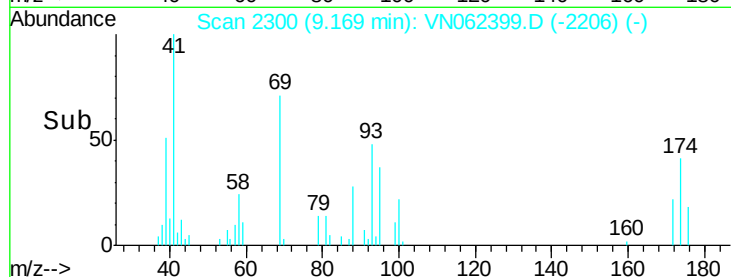
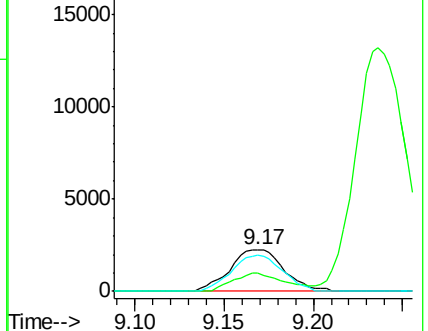
58 81.4 63.3 94.9



Abundance Ion 88.00 (87.70 to 88.70): VN062399.D (-2300) (-)

Ion 43.00 (42.70 to 43.70): VN062399.D (-2300) (-)

Ion 58.00 (57.70 to 58.70): VN062399.D (-2300) (-)



#50

Toluene-d8

Concen: 5.052 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062399.D

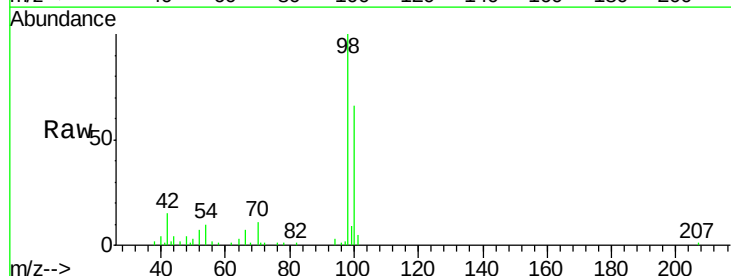
Acq: 8 Jul 2020 10:38

Tgt Ion: 98 Resp: 43666

Ion Ratio Lower Upper

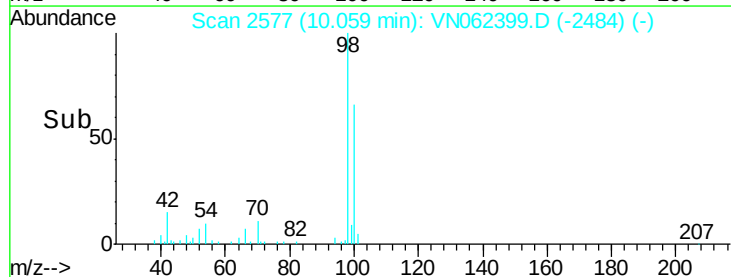
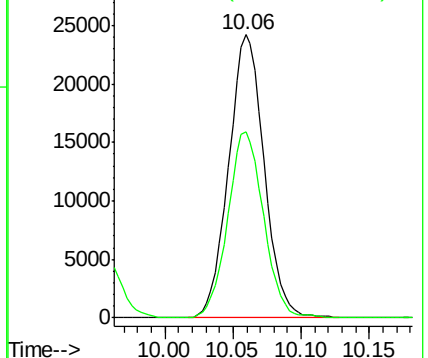
98 100

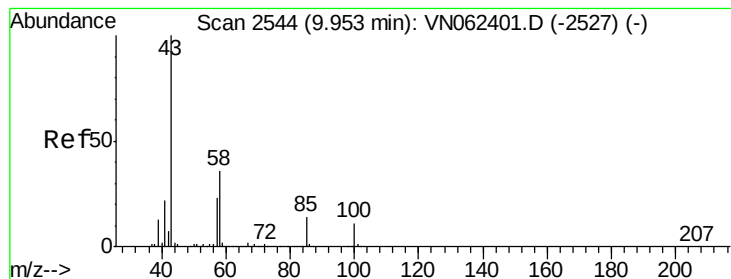
100 66.4 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN062399.D (-2577) (-)

Ion 100.00 (99.70 to 100.70): VN062399.D (-2577) (-)





#51

4-Methyl-2-Pentanone

Concen: 25.415 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

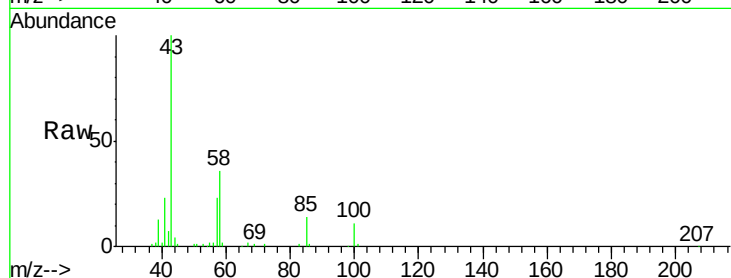
VSTDIC005

Tgt Ion: 43 Resp: 97037

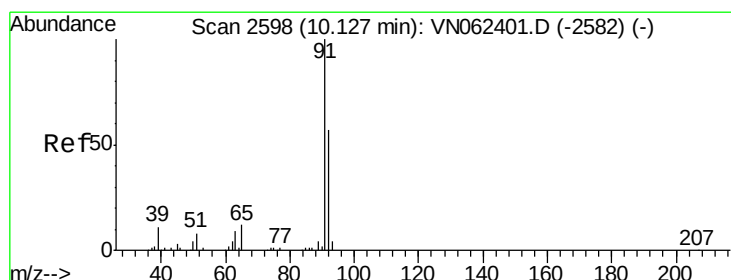
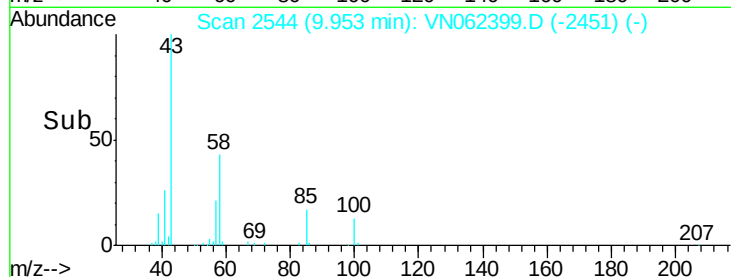
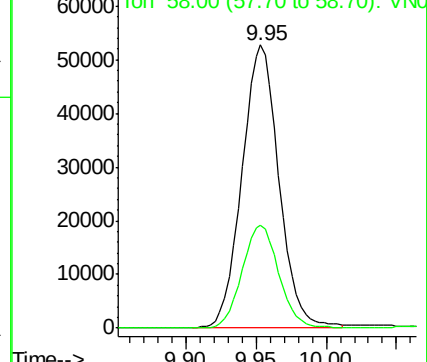
Ion Ratio Lower Upper

43 100

58 36.0 29.0 43.6



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



#52

Toluene

Concen: 5.004 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VN062399.D

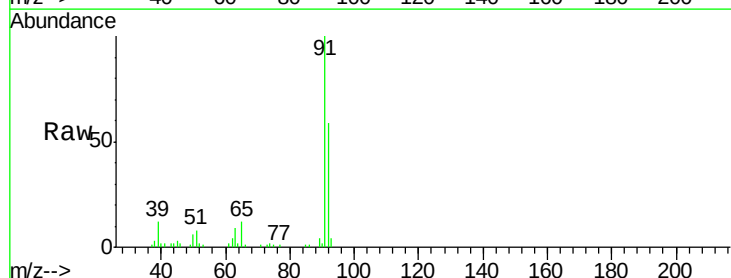
Acq: 8 Jul 2020 10:38

Tgt Ion: 92 Resp: 30722

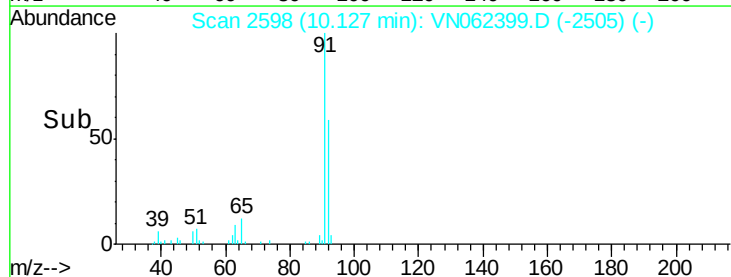
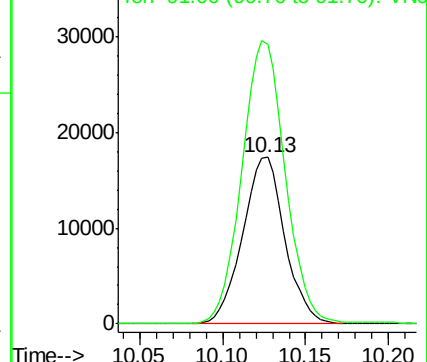
Ion Ratio Lower Upper

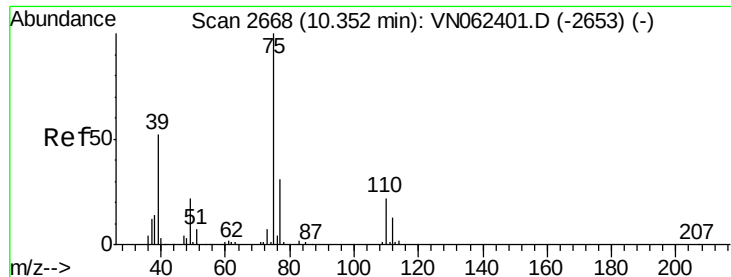
92 100

91 174.7 141.0 211.6



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





#53

t-1,3-Dichloropropene

Concen: 4.640 ug/l

RT: 10.36 min Scan# 2669

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

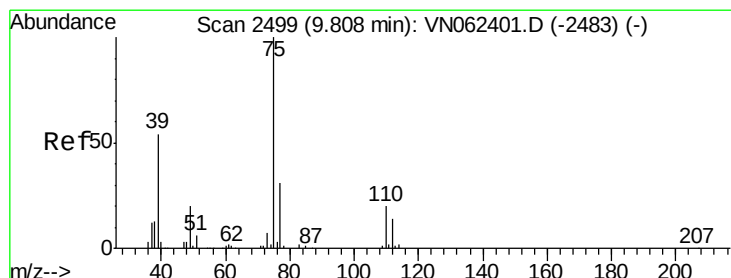
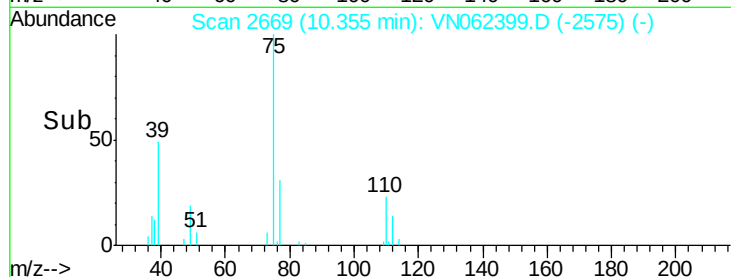
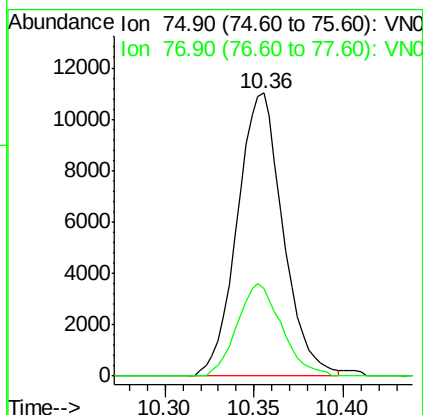
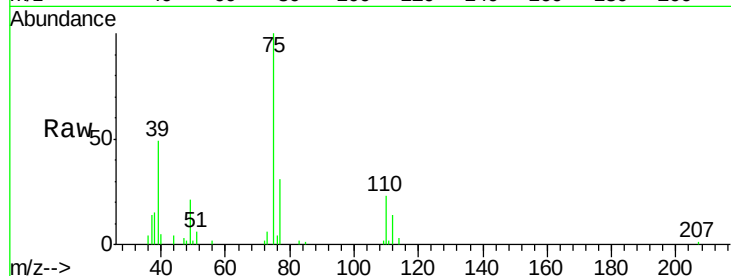
VSTDIC005

Tgt Ion: 75 Resp: 19759

Ion Ratio Lower Upper

75 100

77 31.2 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 4.718 ug/l

RT: 9.81 min Scan# 2499

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

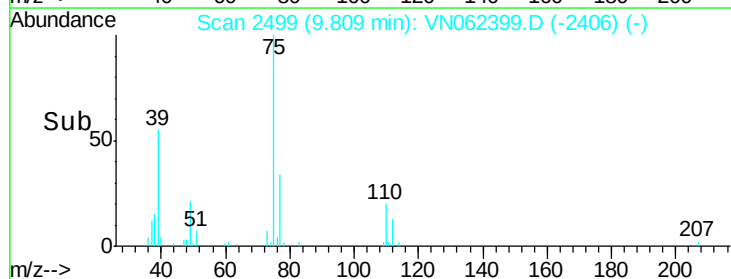
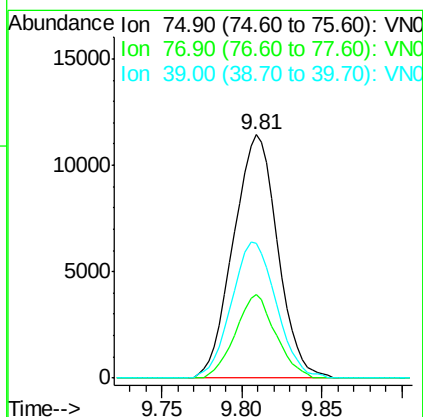
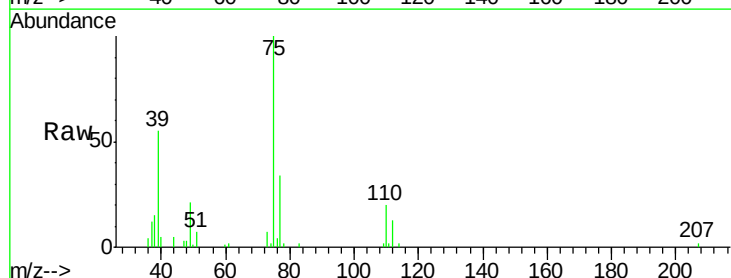
Tgt Ion: 75 Resp: 21628

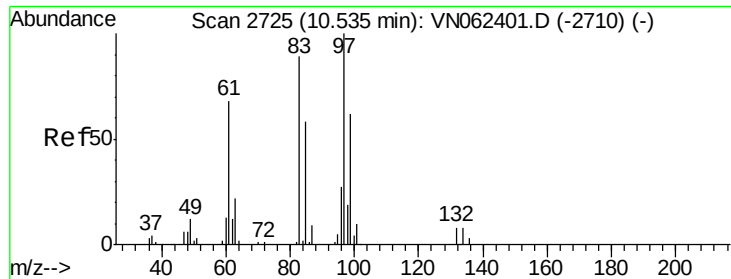
Ion Ratio Lower Upper

75 100

77 34.4 24.5 36.7

39 55.2 43.4 65.0

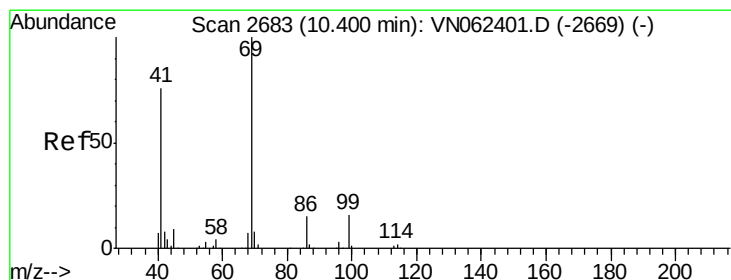
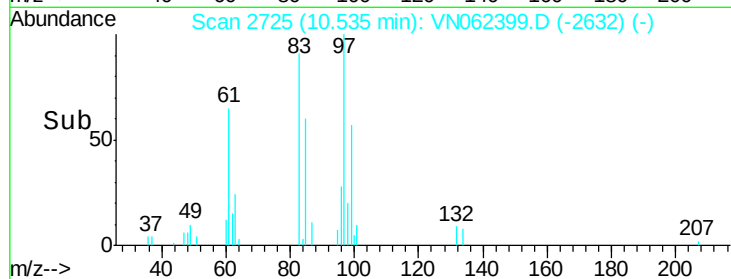
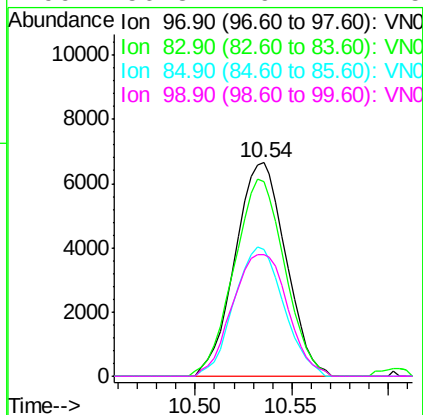
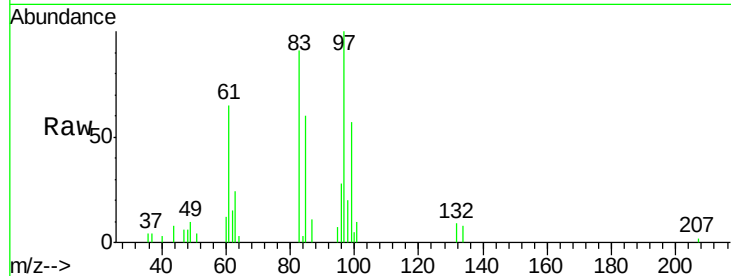




#55  
 1,1,2-Trichloroethane  
 Concen: 4.905 ug/l  
 RT: 10.54 min Scan# 2725  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

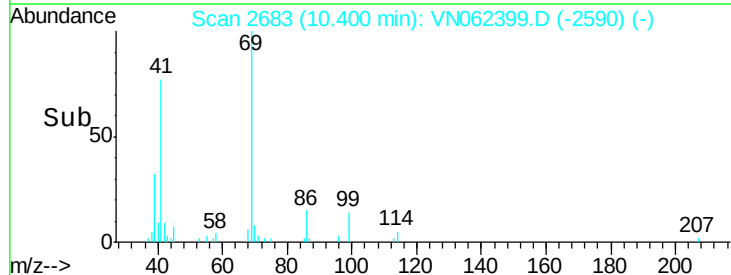
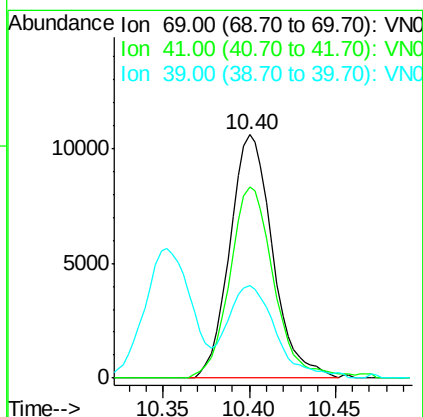
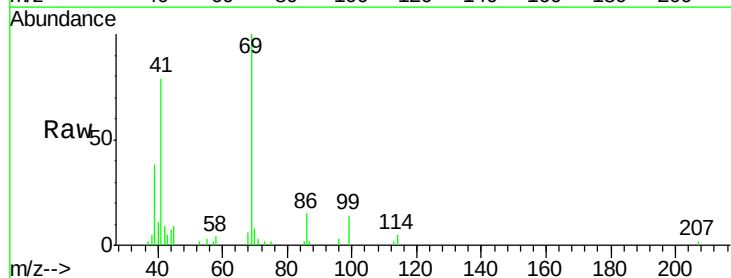
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 97 Resp: 12138  
 Ion Ratio Lower Upper  
 97 100  
 83 91.2 71.0 106.4  
 85 59.5 46.2 69.4  
 99 56.8 49.7 74.5

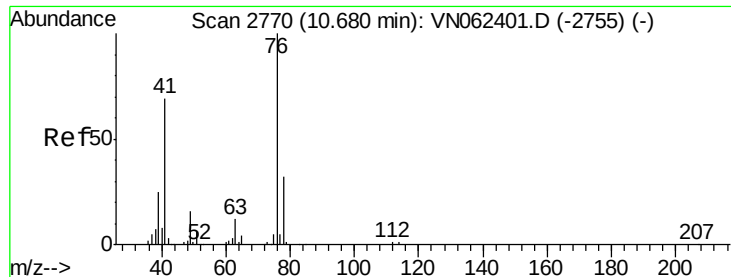


#56  
 Ethyl methacrylate  
 Concen: 4.600 ug/l  
 RT: 10.40 min Scan# 2683  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Tgt Ion: 69 Resp: 18378  
 Ion Ratio Lower Upper  
 69 100  
 41 81.0 59.7 89.5  
 39 43.4 30.6 45.8



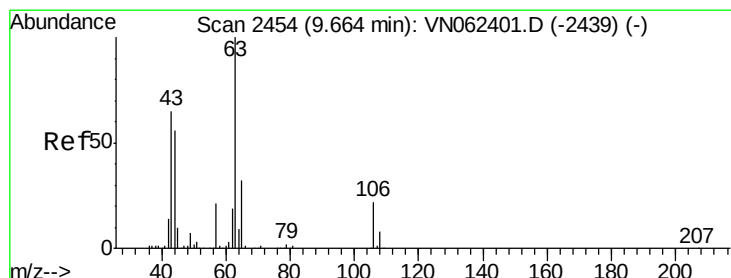
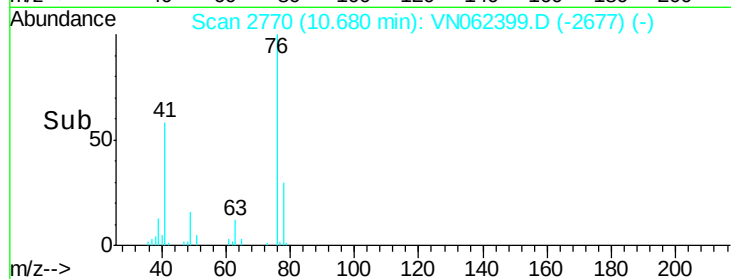
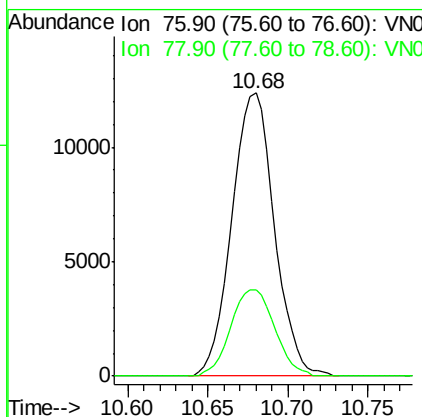
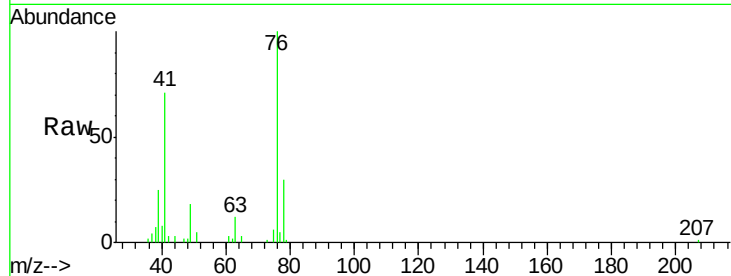




#57  
 1,3-Dichloropropane  
 Concen: 4.890 ug/l  
 RT: 10.68 min Scan# 2770  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

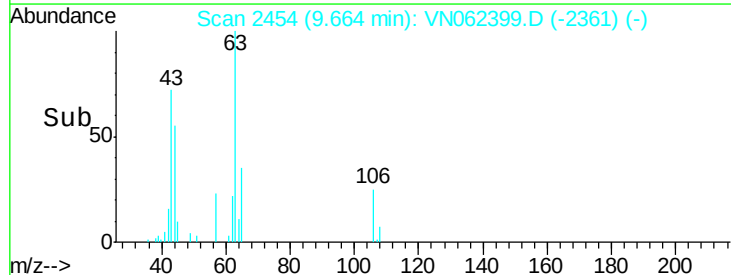
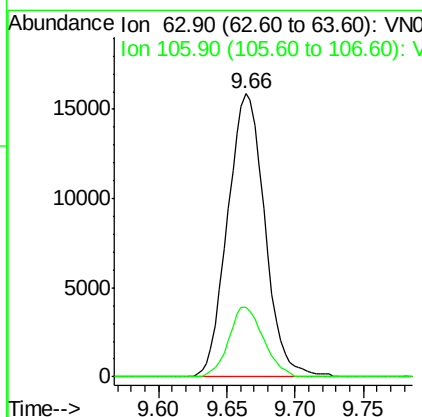
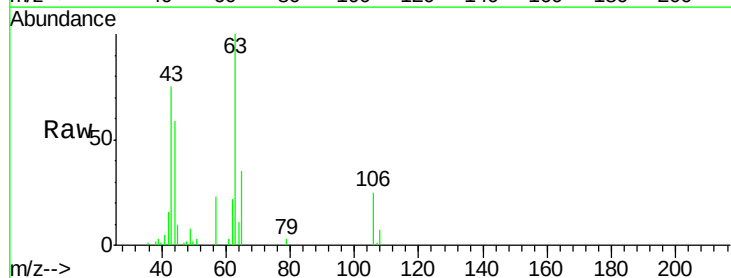
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

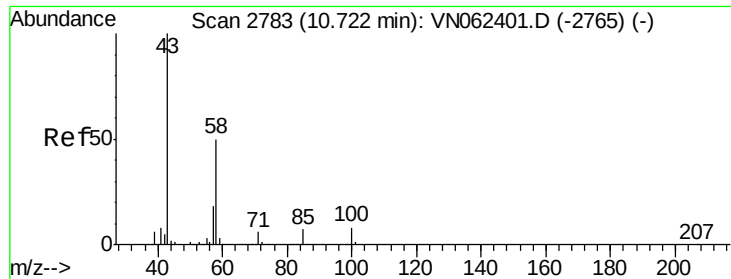
Tgt Ion: 76 Resp: 22392  
 Ion Ratio Lower Upper  
 76 100  
 78 31.5 25.6 38.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 21.290 ug/l  
 RT: 9.66 min Scan# 2454  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Tgt Ion: 63 Resp: 30099  
 Ion Ratio Lower Upper  
 63 100  
 106 22.9 17.6 26.4

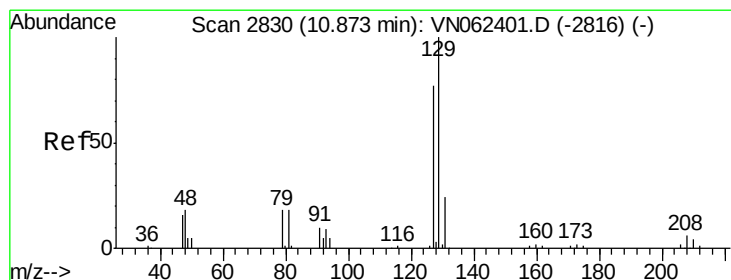
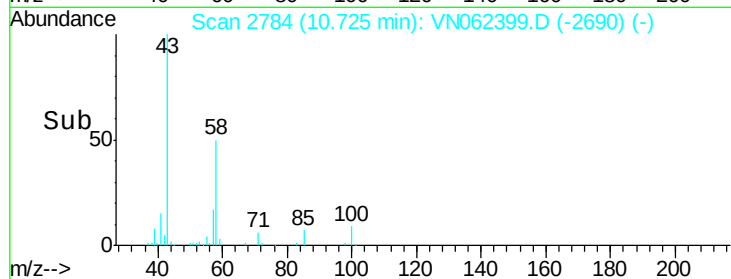
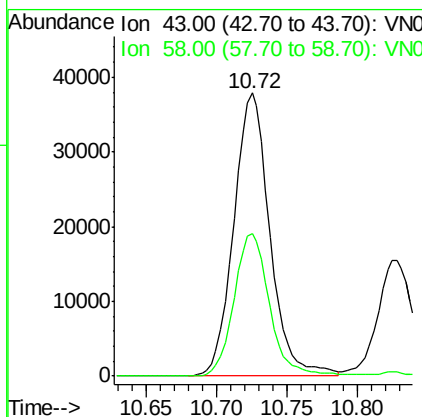
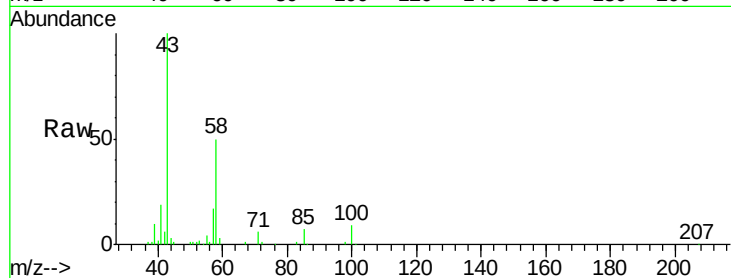




#59  
2-Hexanone  
Concen: 23.676 ug/l  
RT: 10.72 min Scan# 2784  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

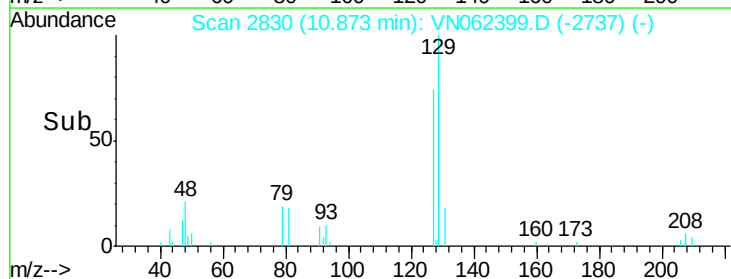
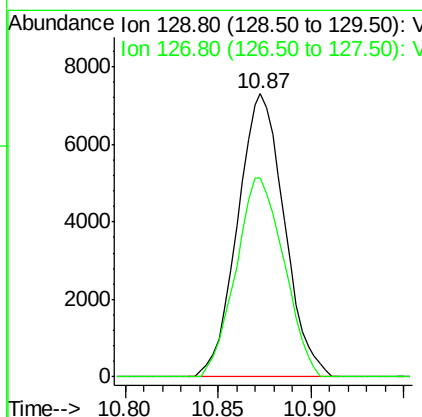
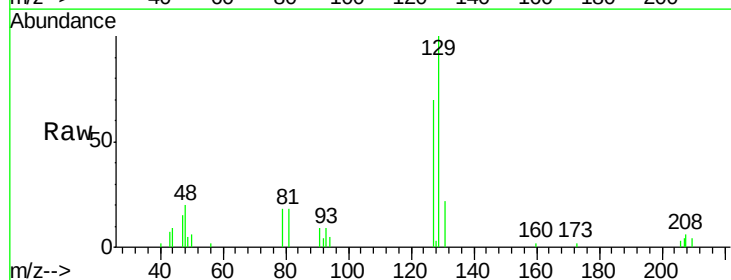
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

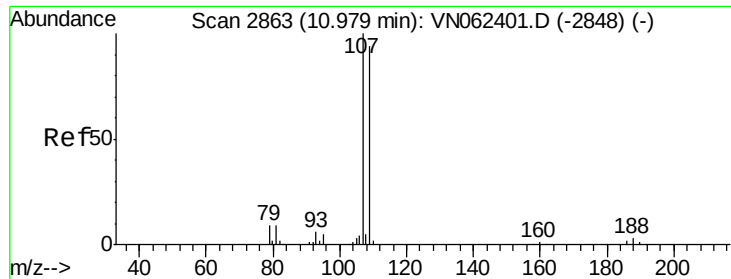
Tgt Ion: 43 Resp: 67877  
Ion Ratio Lower Upper  
43 100  
58 49.4 25.1 75.2



#60  
Dibromochloromethane  
Concen: 4.580 ug/l  
RT: 10.87 min Scan# 2830  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

Tgt Ion: 129 Resp: 12769  
Ion Ratio Lower Upper  
129 100  
127 72.1 38.6 115.8

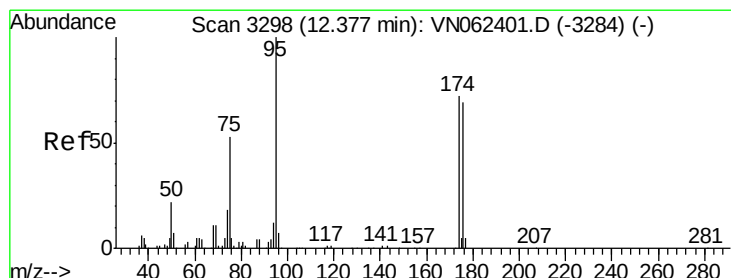
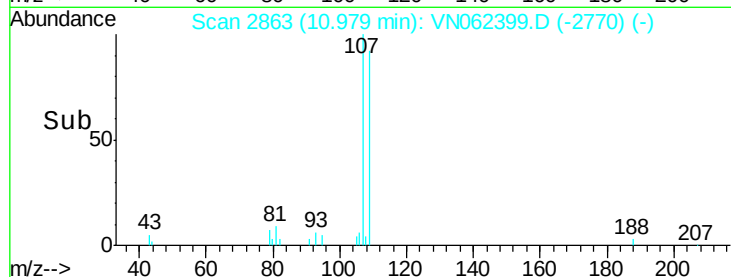
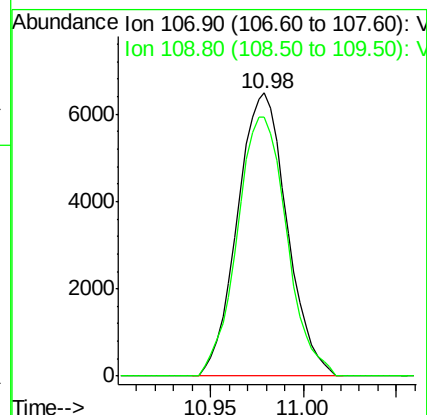
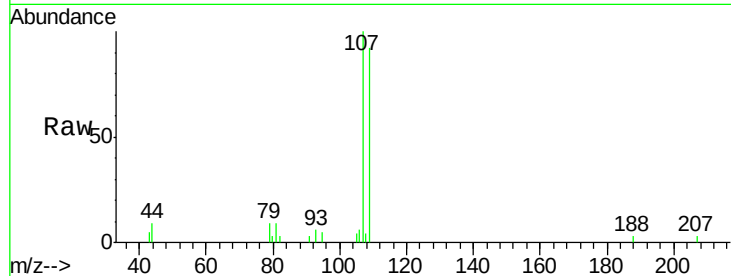




#61  
 1,2-Dibromoethane  
 Concen: 4.761 ug/l  
 RT: 10.98 min Scan# 2863  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

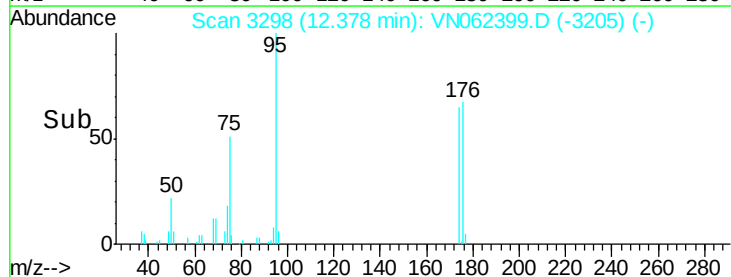
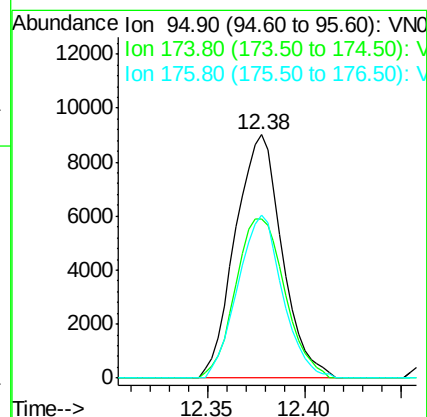
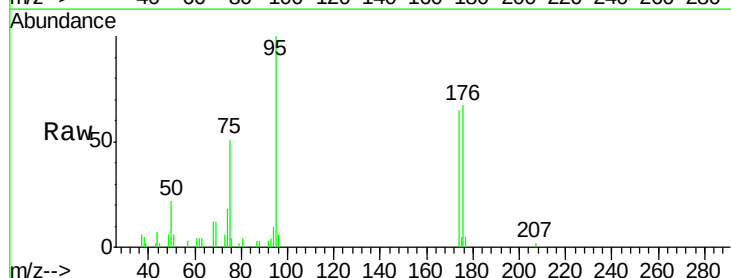
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

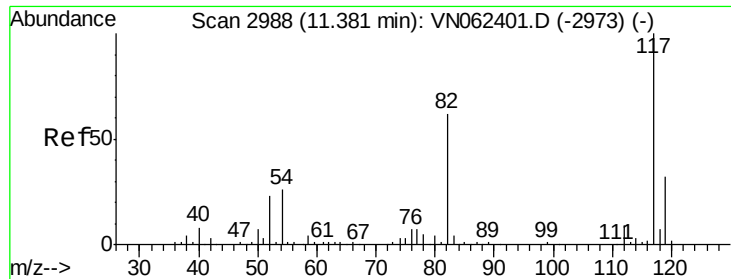
Tgt Ion: 107 Resp: 12039  
 Ion Ratio Lower Upper  
 107 100  
 109 91.9 75.6 113.4



#62  
 4-Bromofluorobenzene  
 Concen: 4.615 ug/l  
 RT: 12.38 min Scan# 3298  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Tgt Ion: 95 Resp: 15187  
 Ion Ratio Lower Upper  
 95 100  
 174 69.1 0.0 141.6  
 176 64.0 0.0 137.2

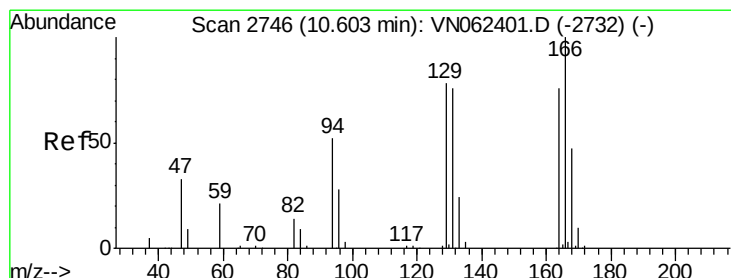
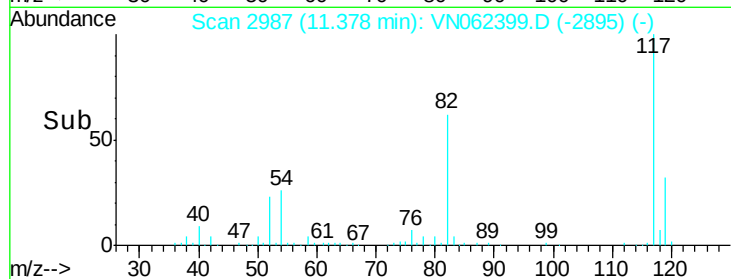
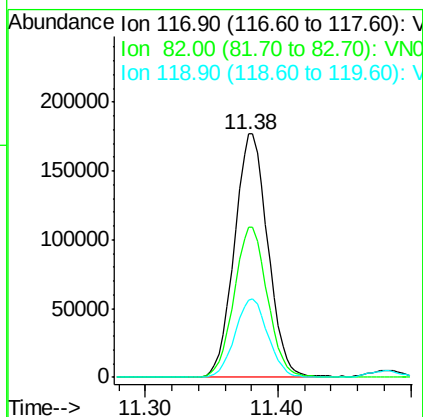
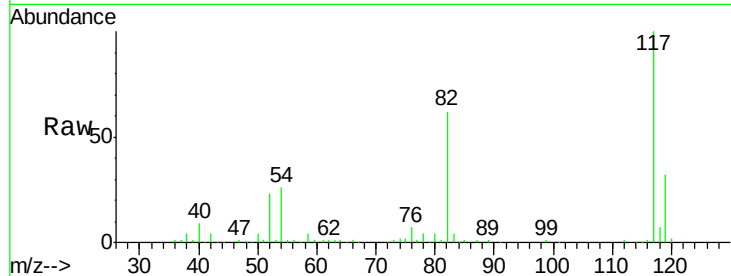




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2987  
Delta R.T. -0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

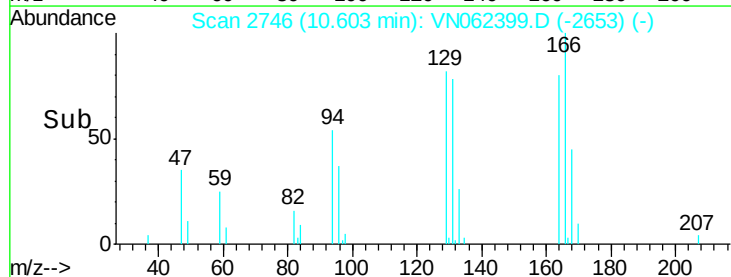
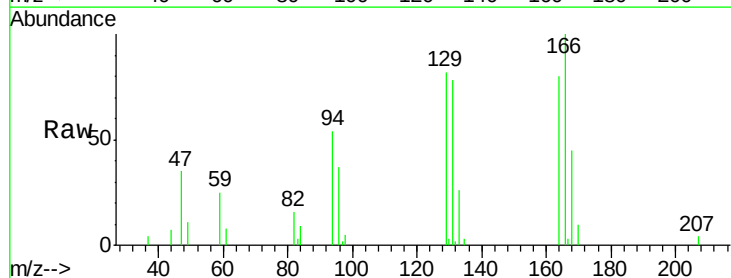
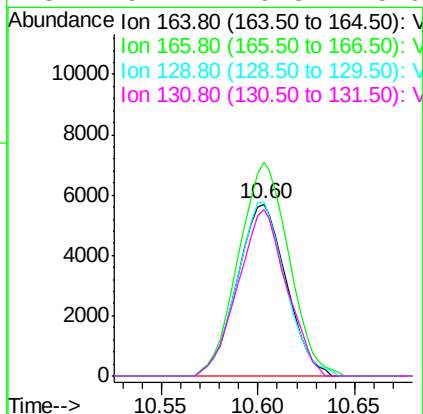
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

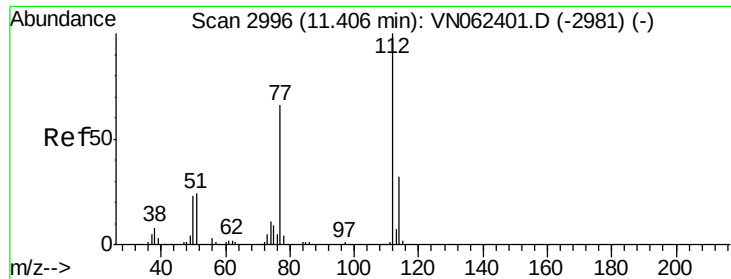
Tgt Ion:117 Resp: 309848  
Ion Ratio Lower Upper  
117 100  
82 61.8 49.6 74.4  
119 31.9 25.4 38.0



#64  
Tetrachloroethene  
Concen: 5.040 ug/l  
RT: 10.60 min Scan# 2746  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

Tgt Ion:164 Resp: 10069  
Ion Ratio Lower Upper  
164 100  
166 124.3 104.9 157.3  
129 101.5 81.8 122.6  
131 97.1 79.3 118.9





#65

Chlorobenzene

Concen: 4.912 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

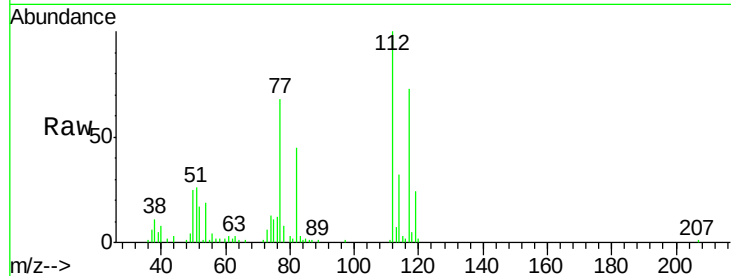
VSTDIC005

Tgt Ion:112 Resp: 31353

Ion Ratio Lower Upper

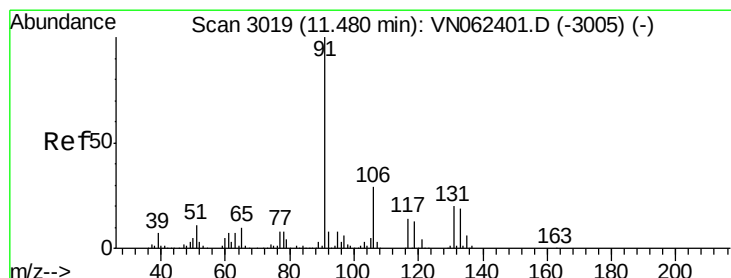
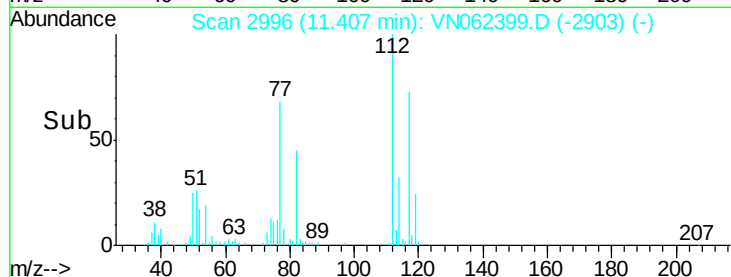
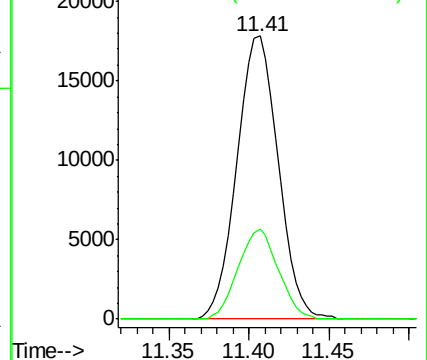
112 100

114 31.8 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 4.921 ug/l

RT: 11.48 min Scan# 3019

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

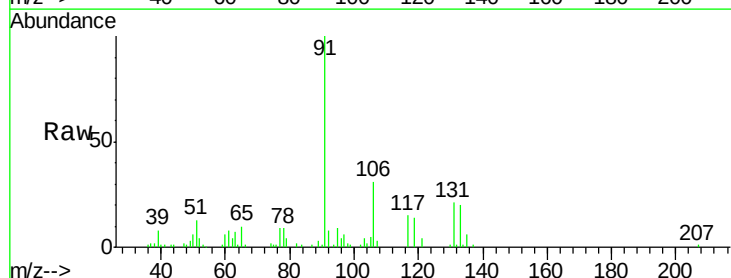
Tgt Ion:131 Resp: 11786

Ion Ratio Lower Upper

131 100

133 93.1 46.9 140.8

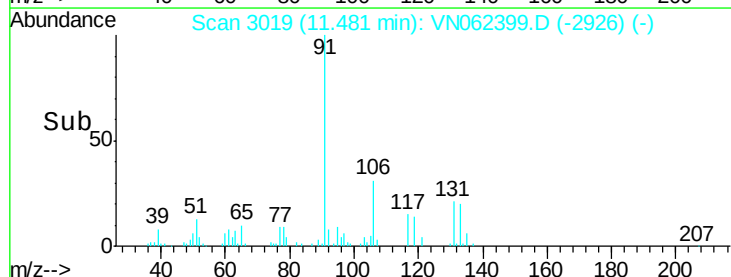
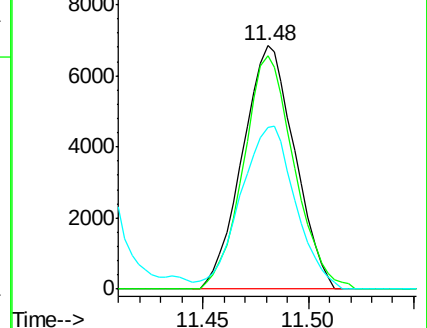
119 70.6 33.2 99.6

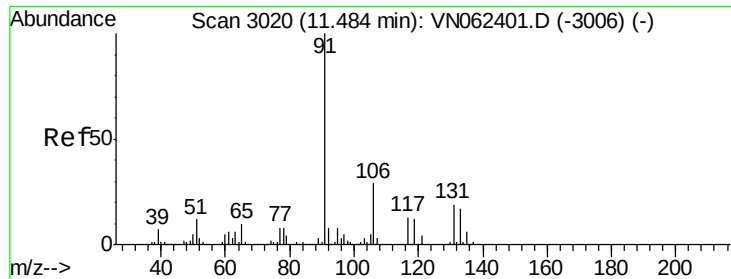


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

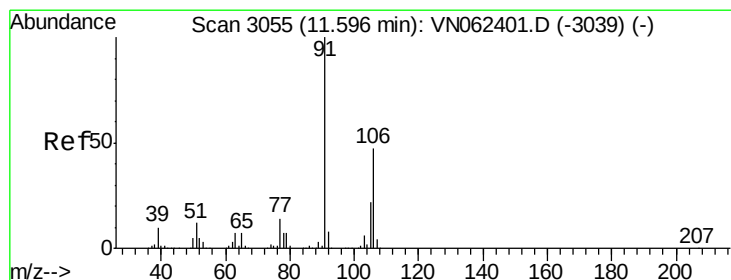
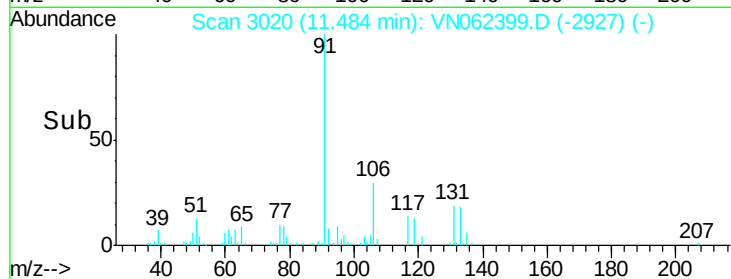
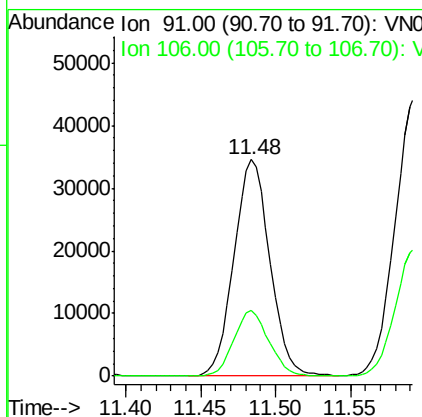
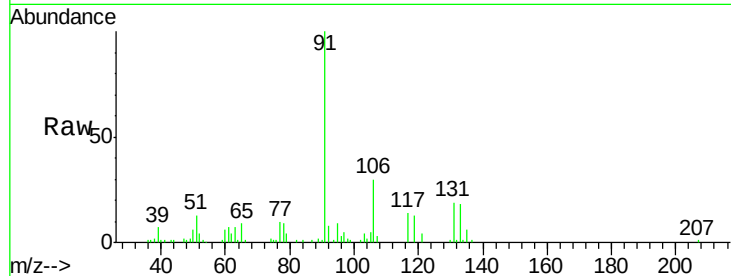




#67  
Ethyl Benzene  
Concen: 5.125 ug/l  
RT: 11.48 min Scan# 3020  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

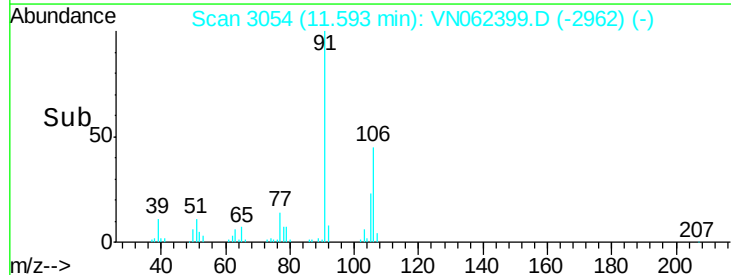
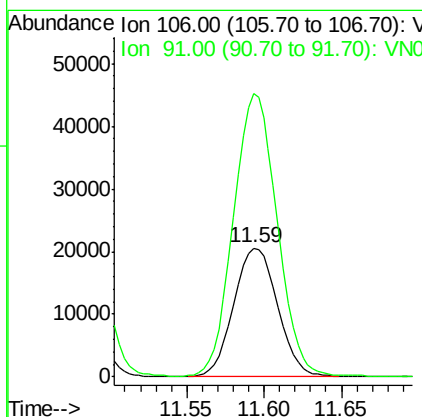
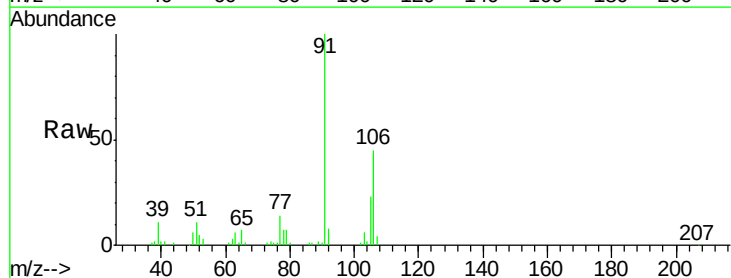
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC005

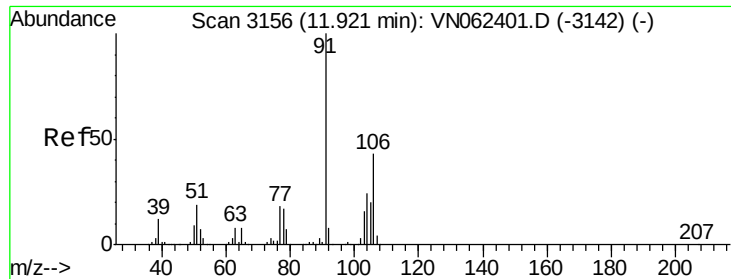
Tgt Ion: 91 Resp: 57882  
Ion Ratio Lower Upper  
91 100  
106 30.5 23.4 35.2



#68  
m/p-Xylenes  
Concen: 9.831 ug/l  
RT: 11.59 min Scan# 3054  
Delta R.T. -0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

Tgt Ion: 106 Resp: 40590  
Ion Ratio Lower Upper  
106 100  
91 219.3 172.4 258.6

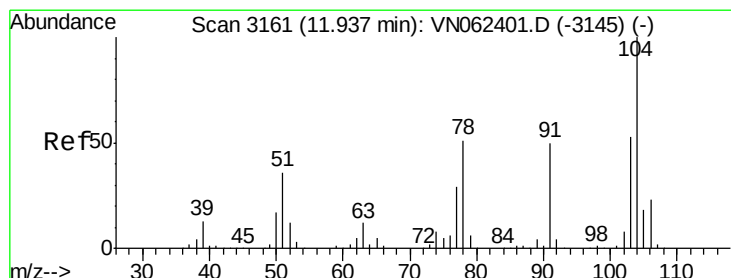
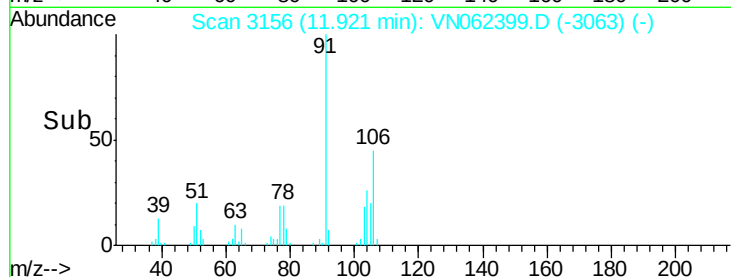
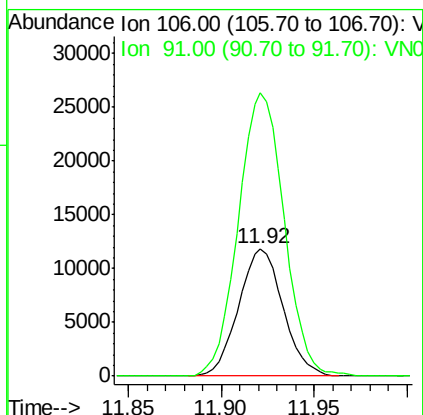
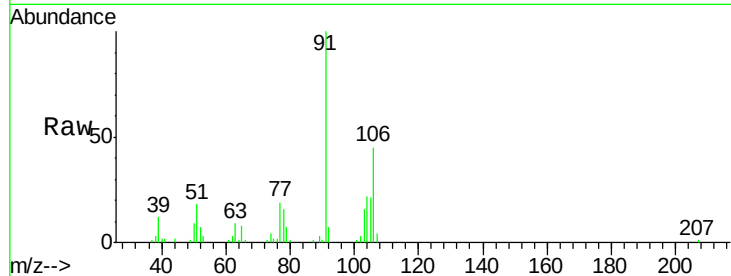




#69  
o-Xylene  
Concen: 4.847 ug/l  
RT: 11.92 min Scan# 3156  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

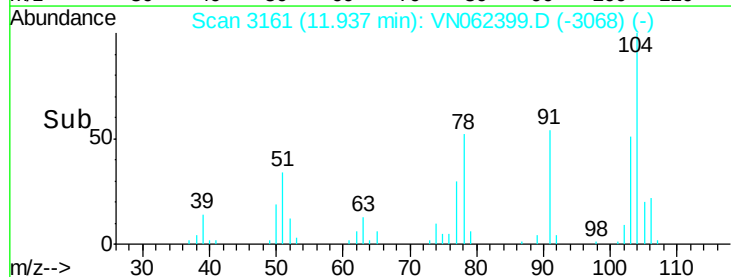
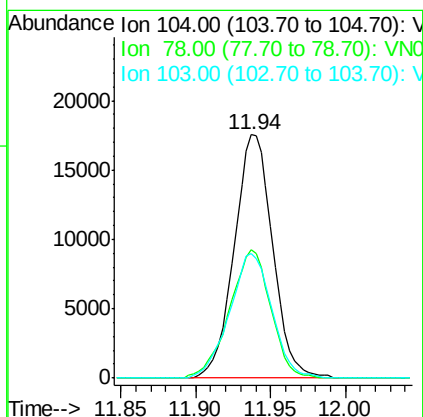
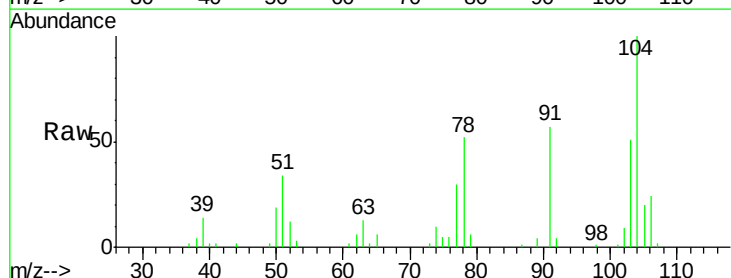
Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC005

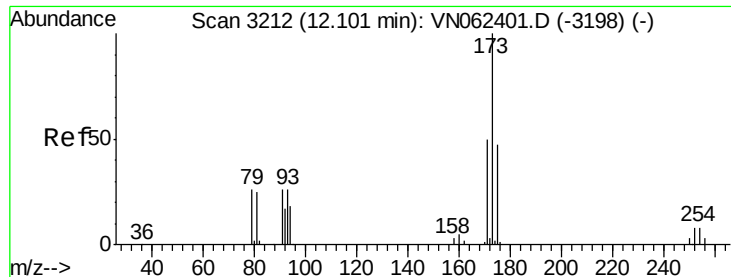
Tgt Ion:106 Resp: 19741  
Ion Ratio Lower Upper  
106 100  
91 229.2 113.8 341.4



#70  
Styrene  
Concen: 4.660 ug/l  
RT: 11.94 min Scan# 3161  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

Tgt Ion:104 Resp: 31367  
Ion Ratio Lower Upper  
104 100  
78 56.1 44.2 66.4  
103 56.3 44.4 66.6

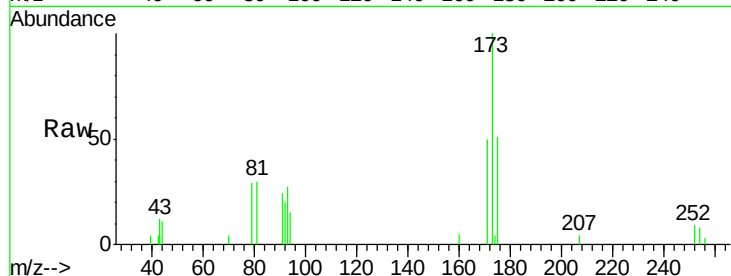




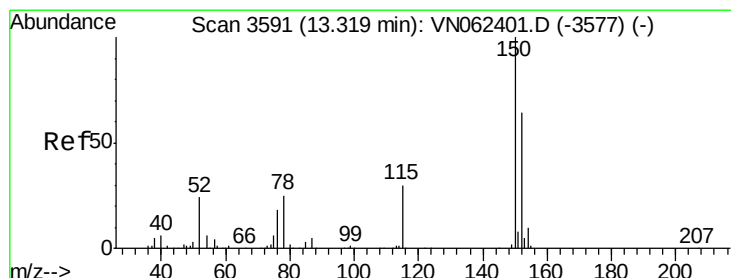
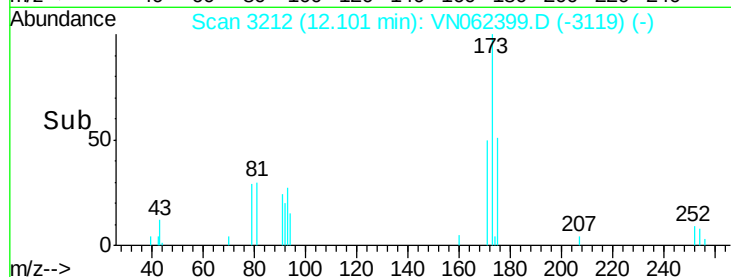
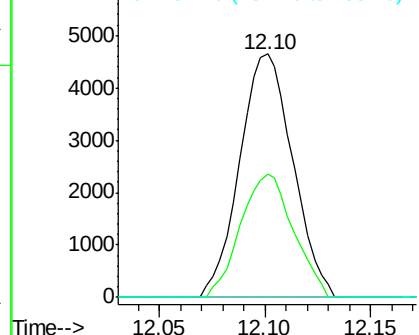
#71  
Bromoform  
Concen: 4.347 ug/l  
RT: 12.10 min Scan# 3212  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

Tgt Ion:173 Resp: 8121  
Ion Ratio Lower Upper  
173 100  
175 50.3 23.7 71.1  
254 0.0 0.0 0.0

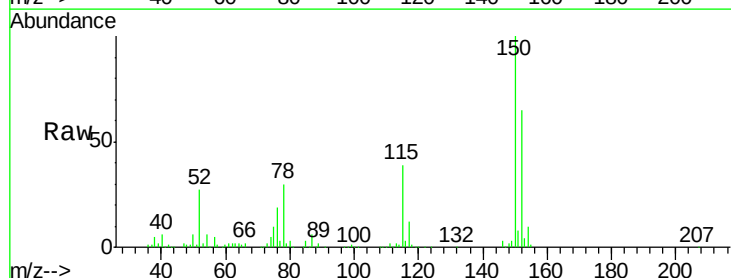


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

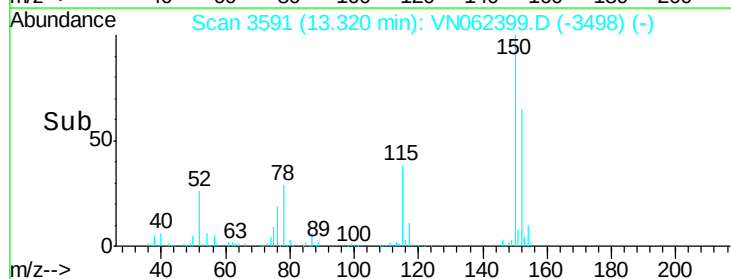
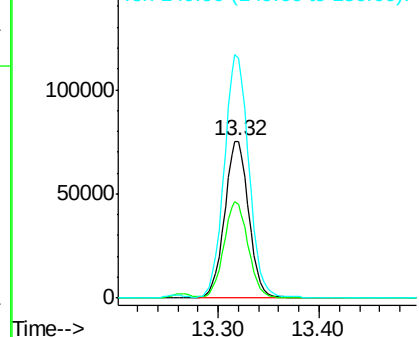


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.32 min Scan# 3591  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

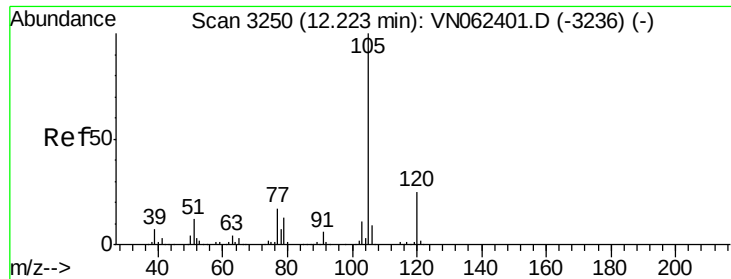
Tgt Ion:152 Resp: 126186  
Ion Ratio Lower Upper  
152 100  
115 62.0 31.4 94.2  
150 157.0 0.0 347.4



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



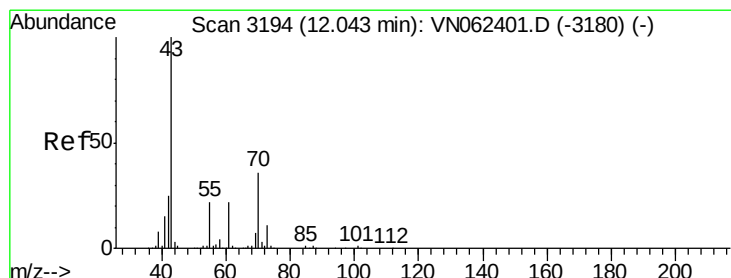
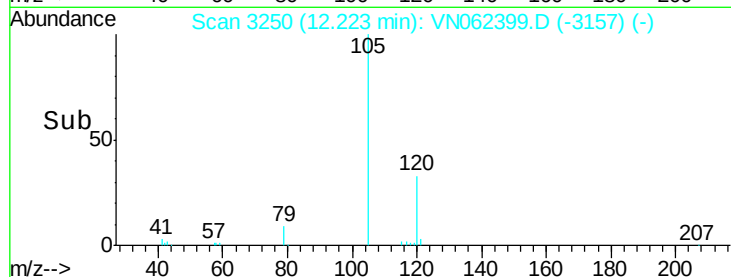
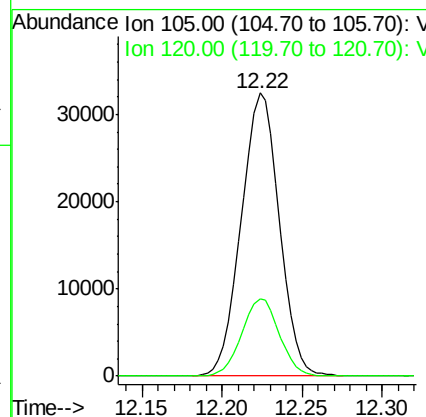
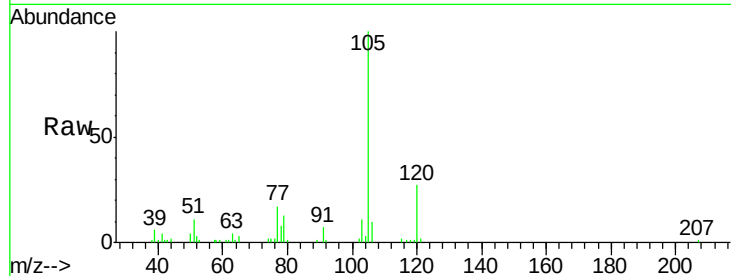




#73  
Isopropylbenzene  
Concen: 5.548 ug/l  
RT: 12.22 min Scan# 3250  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

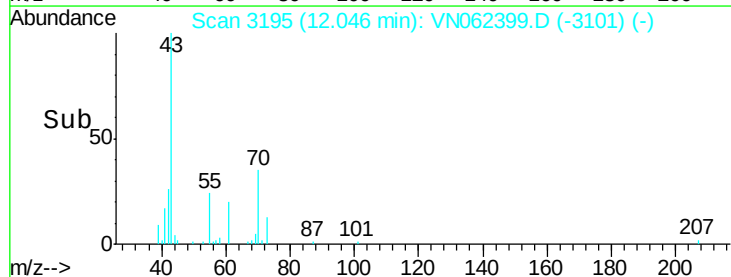
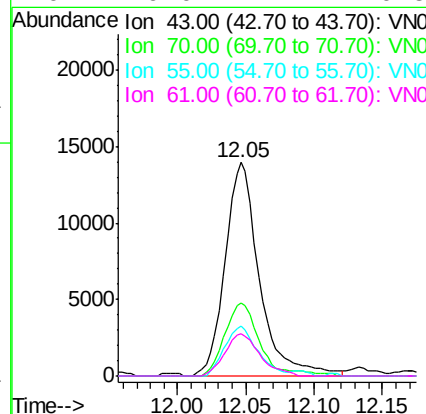
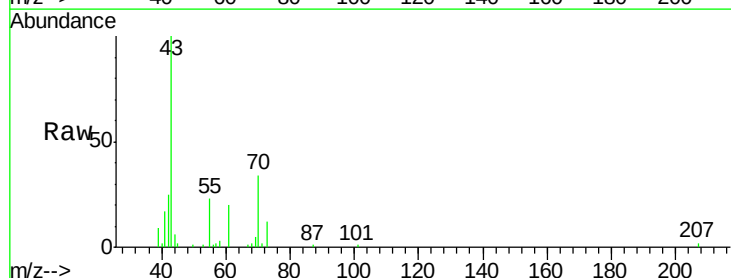
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

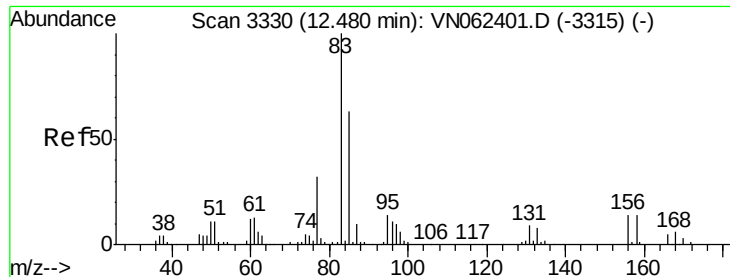
Tgt Ion: 105 Resp: 52522  
Ion Ratio Lower Upper  
105 100  
120 26.8 12.7 38.1



#74  
N-ethyl acetate  
Concen: 4.873 ug/l  
RT: 12.05 min Scan# 3195  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

Tgt Ion: 43 Resp: 24437  
Ion Ratio Lower Upper  
43 100  
70 34.8 30.0 45.0  
55 22.1 18.2 27.4  
61 20.0 17.7 26.5





#75

1,1,2,2-Tetrachloroethane

Concen: 5.605 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

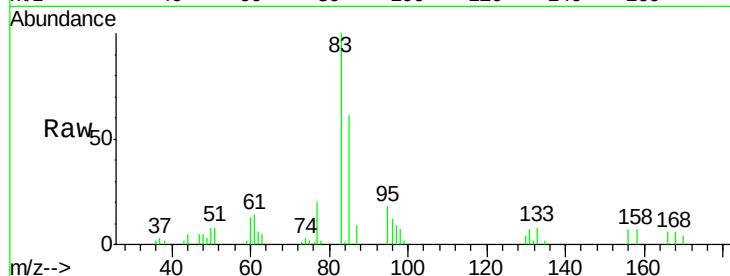
Tgt Ion: 83 Resp: 18588

Ion Ratio Lower Upper

83 100

131 7.6 4.5 13.5

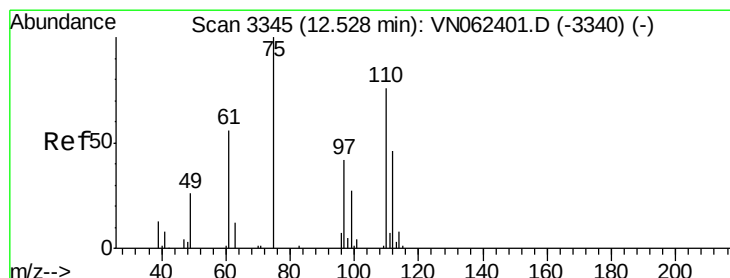
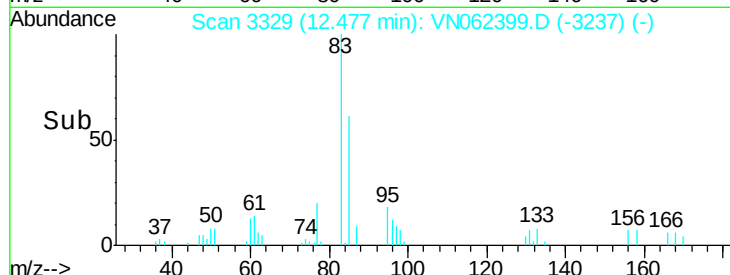
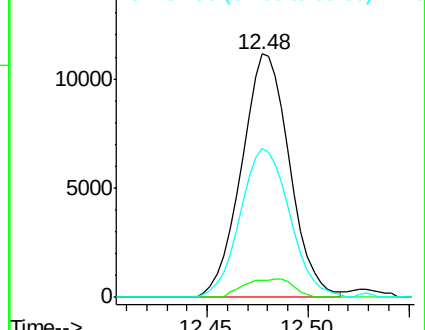
85 63.0 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VN062399.D (-3237) (-)

Ion 130.80 (130.50 to 131.50): VN062399.D (-3237) (-)

Ion 84.90 (84.60 to 85.60): VN062399.D (-3237) (-)



#76

1,2,3-Trichloropropane

Concen: 7.951 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN062399.D

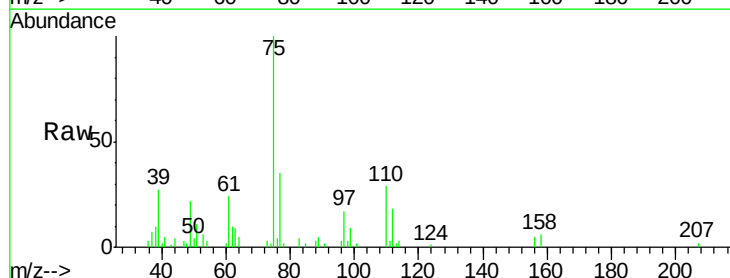
Acq: 8 Jul 2020 10:38

Tgt Ion: 75 Resp: 24250

Ion Ratio Lower Upper

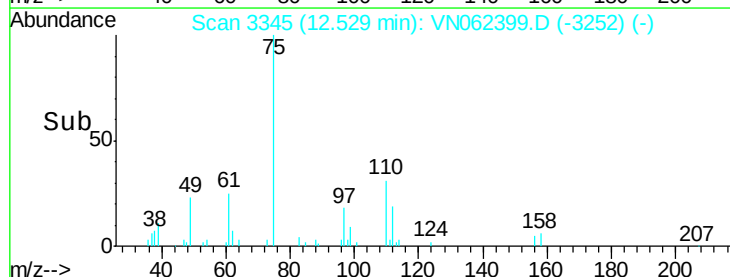
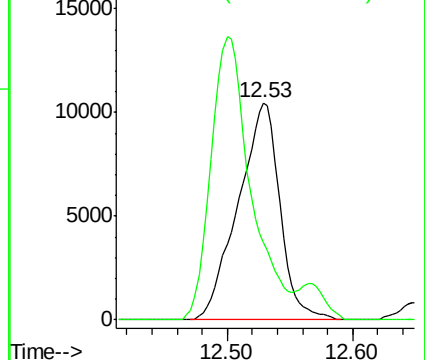
75 100

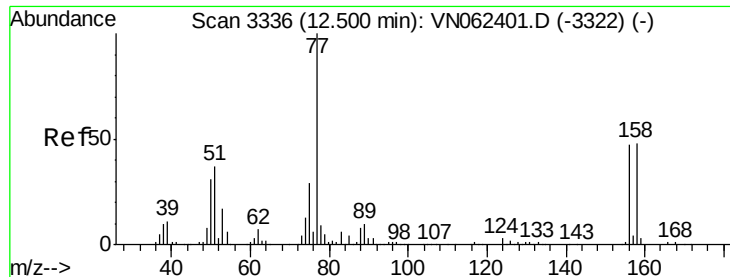
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN062399.D (-3252) (-)

Ion 77.00 (76.70 to 77.70): VN062399.D (-3252) (-)





#77

Bromobenzene

Concen: 5.335 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

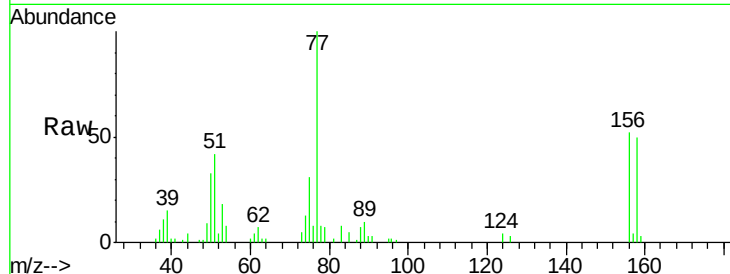
Tgt Ion:156 Resp: 11903

Ion Ratio Lower Upper

156 100

77 253.0 126.4 379.3

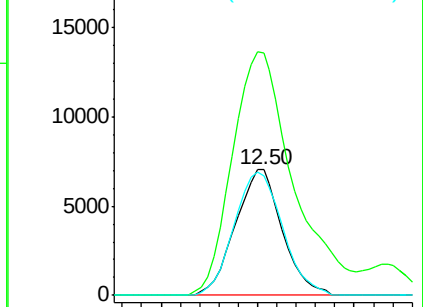
158 101.5 49.8 149.4



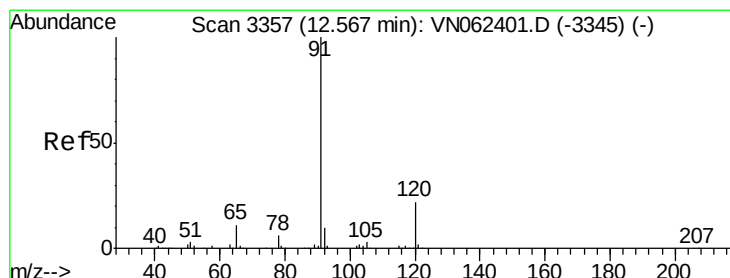
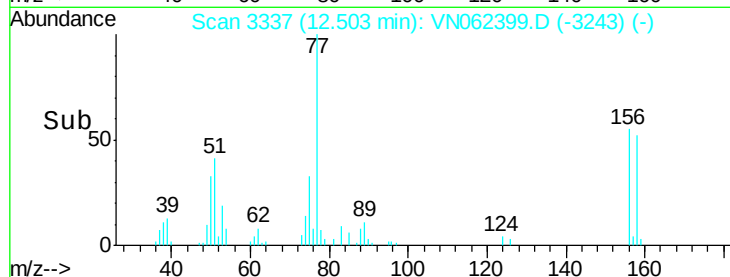
Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



Time-->



#78

n-propylbenzene

Concen: 5.496 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. 0.00 min

Lab File: VN062399.D

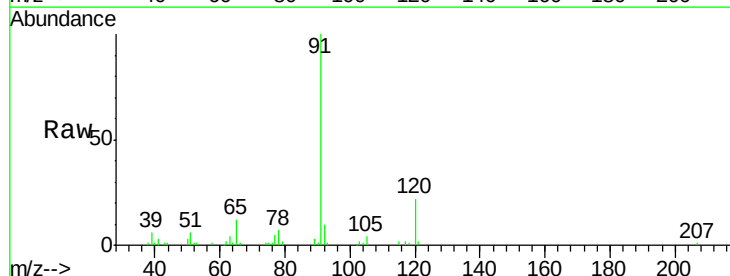
Acq: 8 Jul 2020 10:38

Tgt Ion: 91 Resp: 59397

Ion Ratio Lower Upper

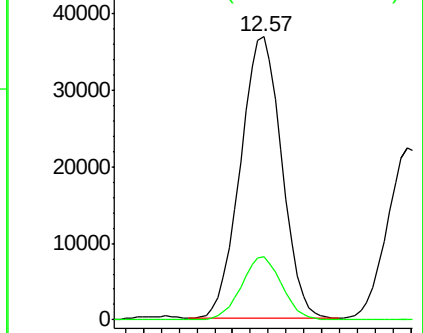
91 100

120 21.8 10.7 32.1

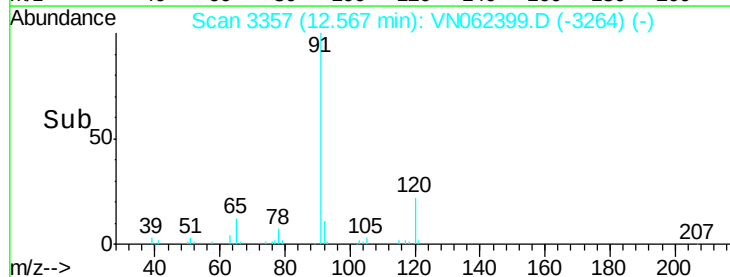


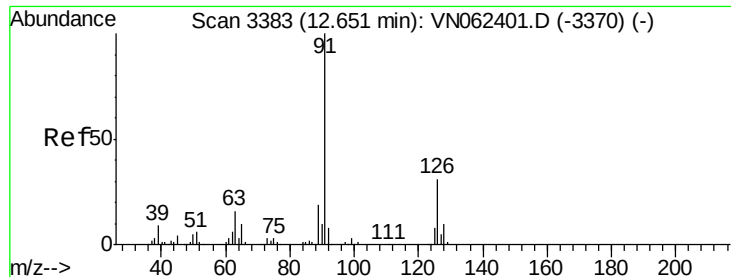
Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V



Time-->





#79

2-Chlorotoluene

Concen: 5.423 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. -0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

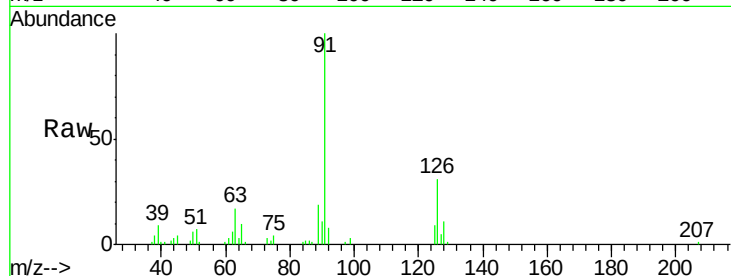
VSTDIC005

Tgt Ion: 91 Resp: 37237

Ion Ratio Lower Upper

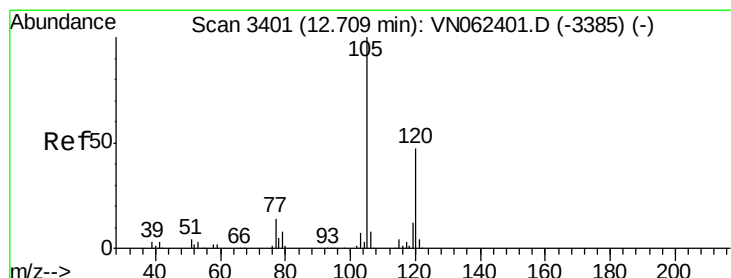
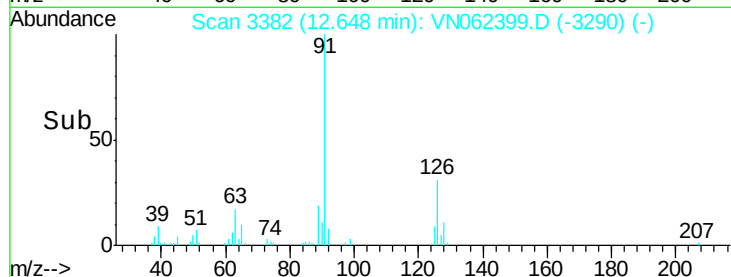
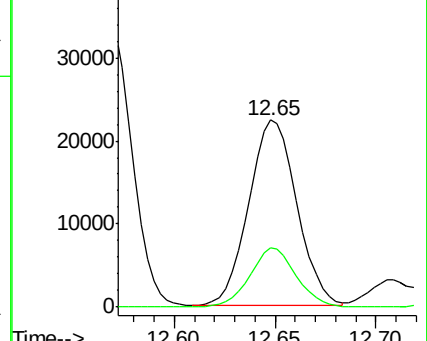
91 100

126 30.4 15.6 46.7



Abundance Ion 91.00 (90.70 to 91.70): VN062401.D (-3370) (-)

Ion 125.90 (125.60 to 126.60): VN062401.D (-3370) (-)



#80

1,3,5-Trimethylbenzene

Concen: 5.414 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN062399.D

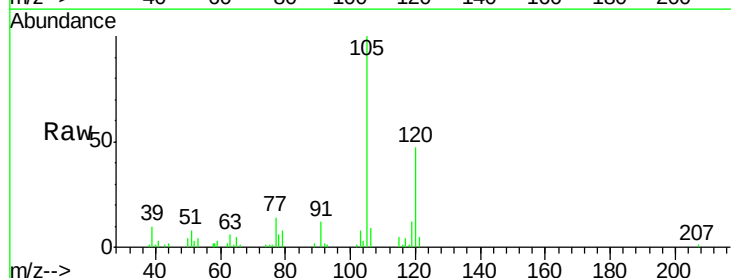
Acq: 8 Jul 2020 10:38

Tgt Ion: 105 Resp: 42928

Ion Ratio Lower Upper

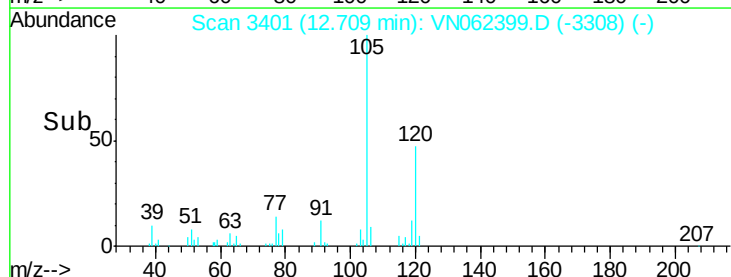
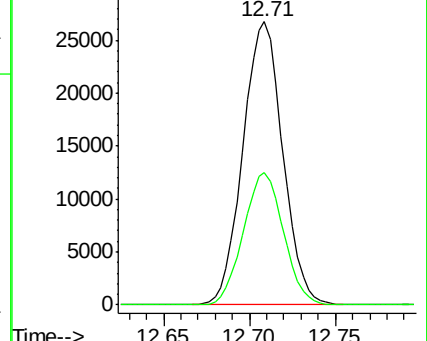
105 100

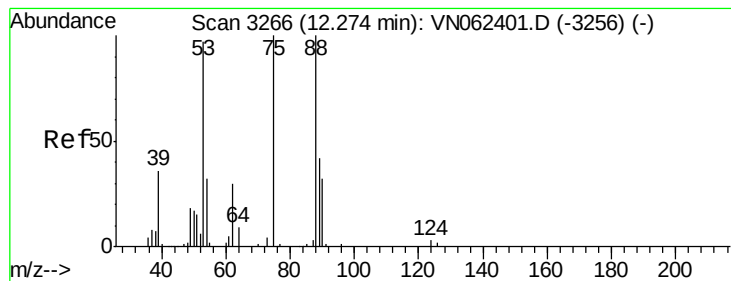
120 46.8 23.4 70.2



Abundance Ion 105.00 (104.70 to 105.70): VN062401.D (-3385) (-)

Ion 120.00 (119.70 to 120.70): VN062401.D (-3385) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 5.236 ug/l

RT: 12.28 min Scan# 3267

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

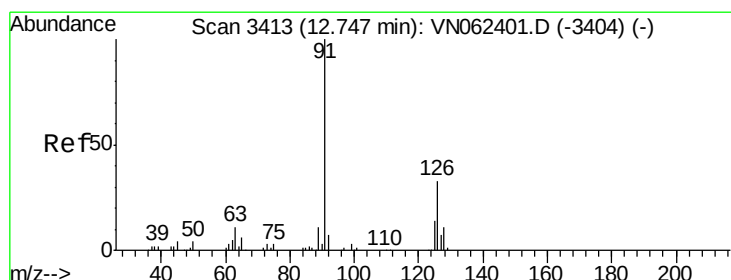
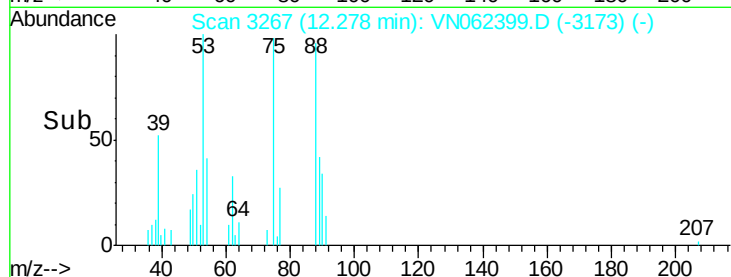
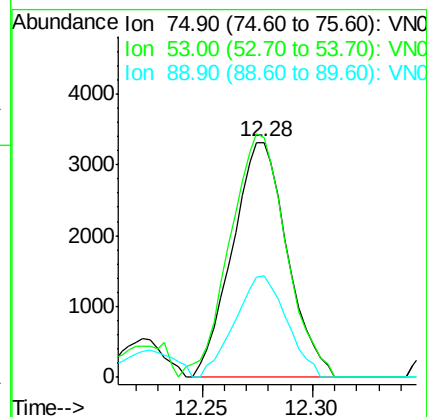
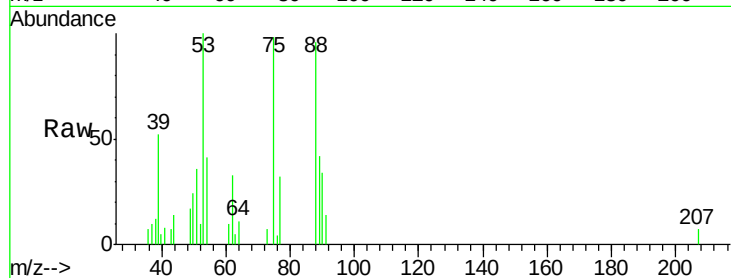
Tgt Ion: 75 Resp: 5742

Ion Ratio Lower Upper

75 100

53 105.7 79.2 118.8

89 40.6 34.6 52.0



#82

4-Chlorotoluene

Concen: 5.167 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VN062399.D

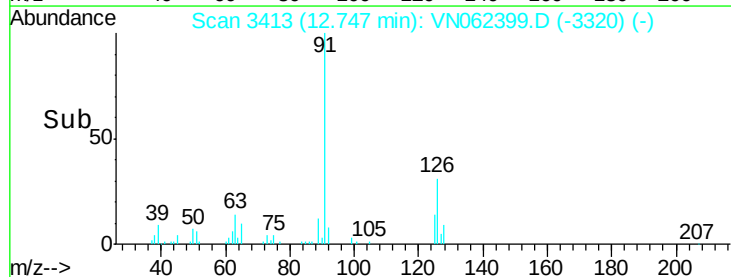
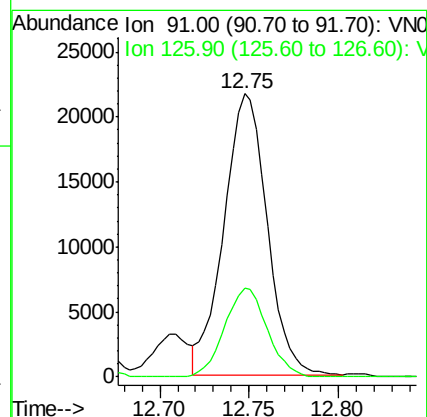
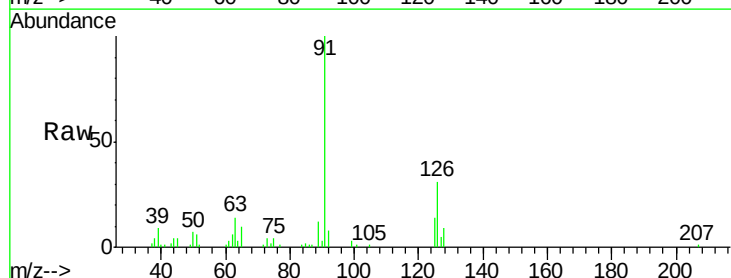
Acq: 8 Jul 2020 10:38

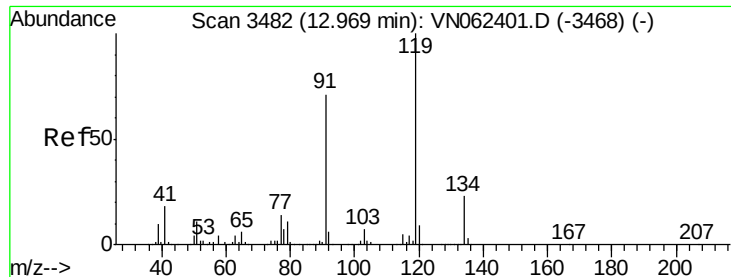
Tgt Ion: 91 Resp: 36222

Ion Ratio Lower Upper

91 100

126 31.3 15.2 45.6

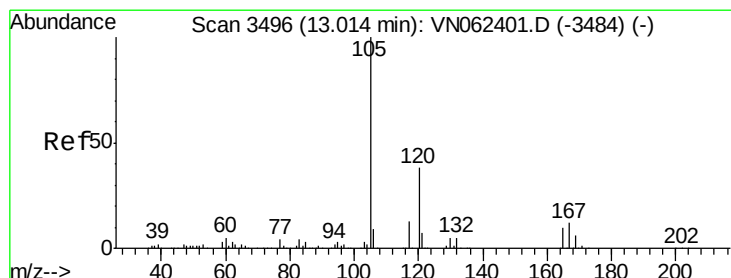
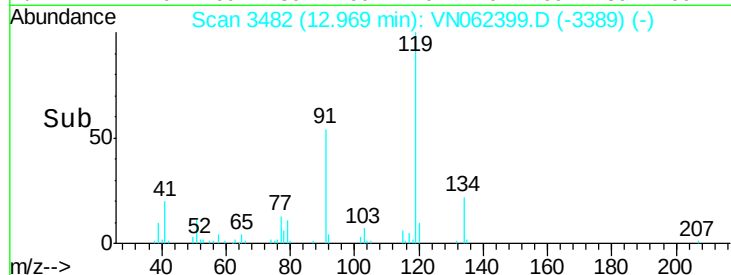
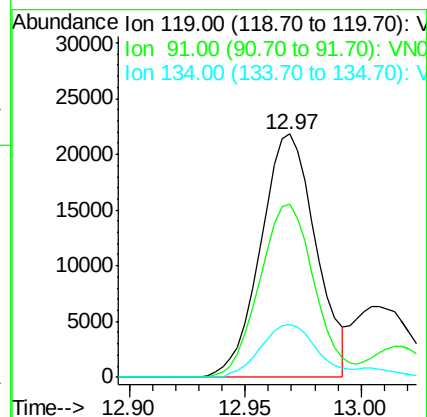
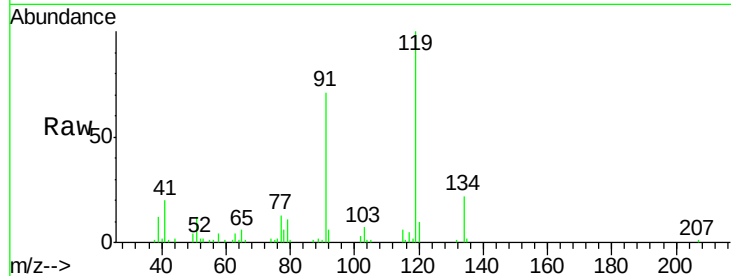




#83  
 tert-Butylbenzene  
 Concen: 5.370 ug/l  
 RT: 12.97 min Scan# 3482  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

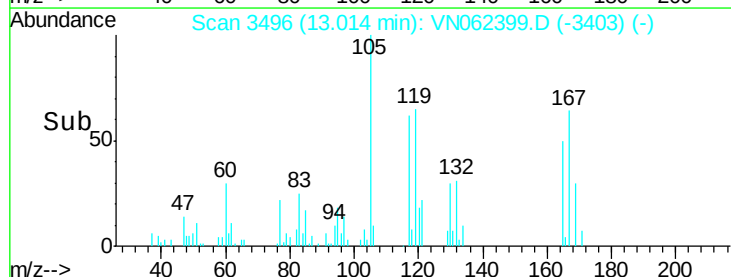
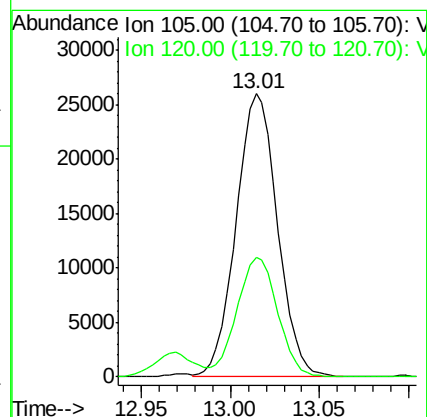
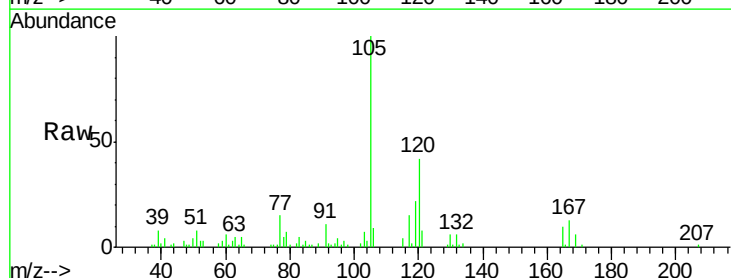
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

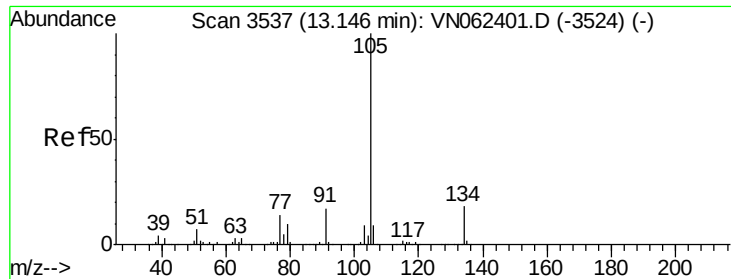
Tgt Ion:119 Resp: 36294  
 Ion Ratio Lower Upper  
 119 100  
 91 70.7 34.8 104.3  
 134 22.1 11.7 35.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 5.357 ug/l  
 RT: 13.01 min Scan# 3496  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Tgt Ion:105 Resp: 42044  
 Ion Ratio Lower Upper  
 105 100  
 120 42.0 21.6 64.8





#85

sec-Butylbenzene

Concen: 5.572 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampleId :

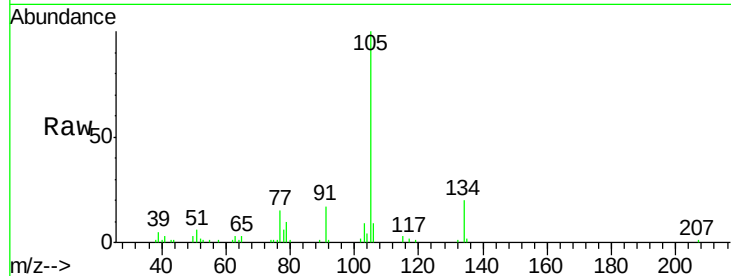
VSTDIC005

Tgt Ion:105 Resp: 48074

Ion Ratio Lower Upper

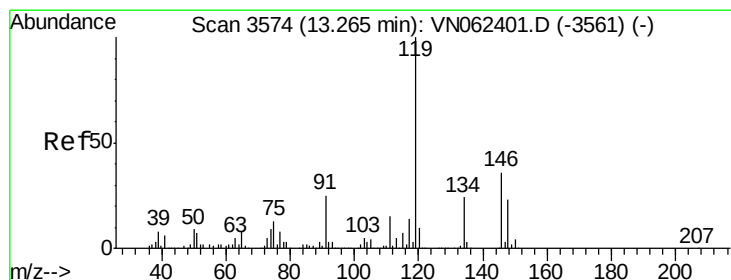
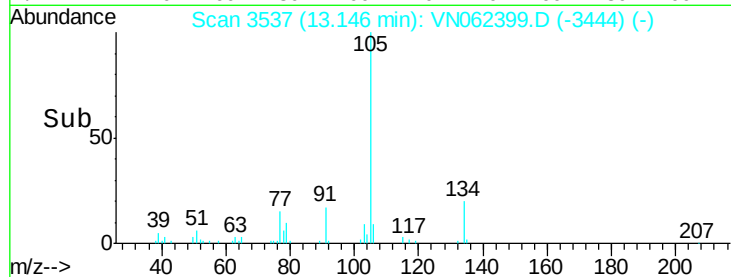
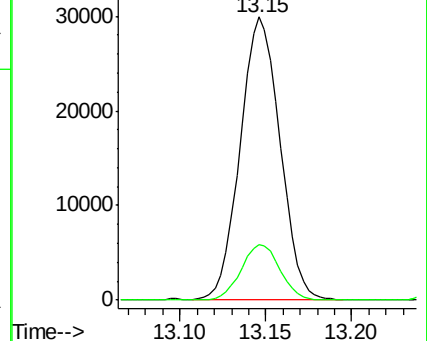
105 100

134 19.0 9.3 28.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 5.126 ug/l

RT: 13.27 min Scan# 3574

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

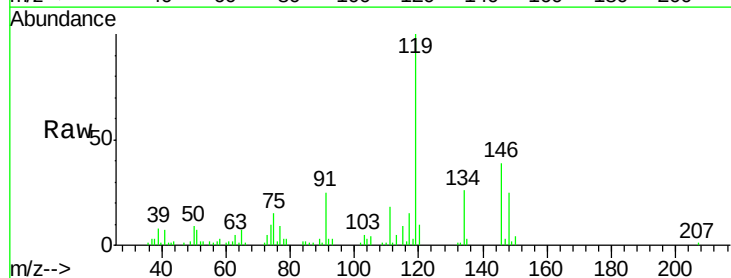
Tgt Ion:119 Resp: 39828

Ion Ratio Lower Upper

119 100

134 25.6 12.4 37.0

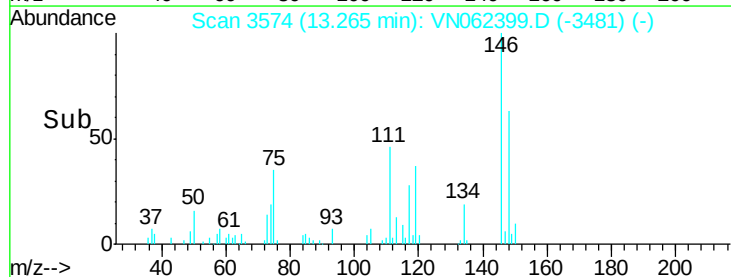
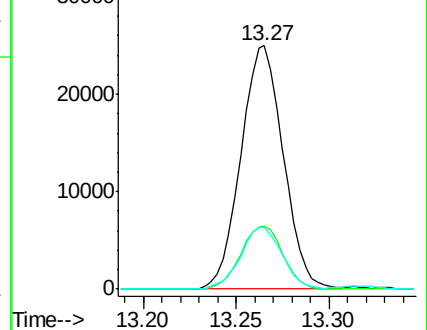
91 25.0 12.4 37.4

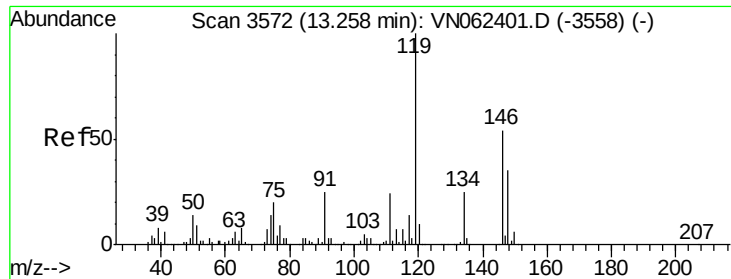


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

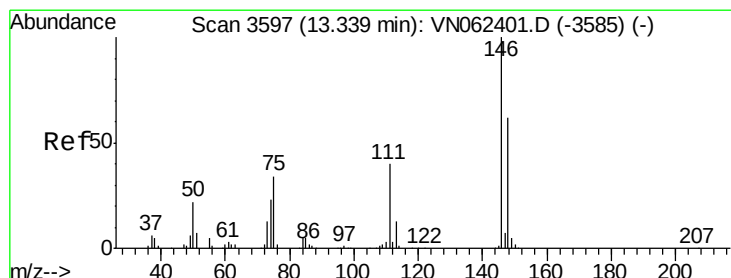
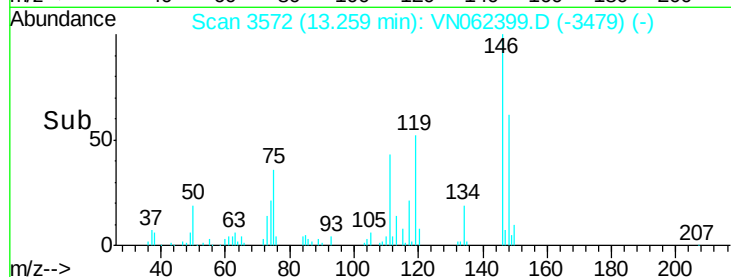
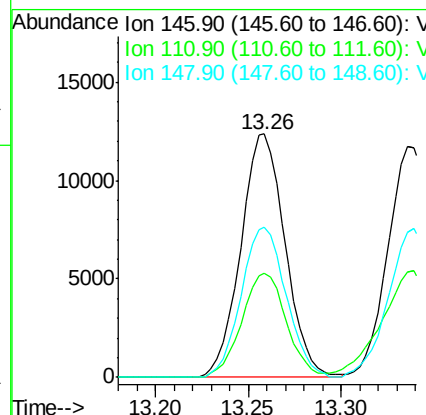
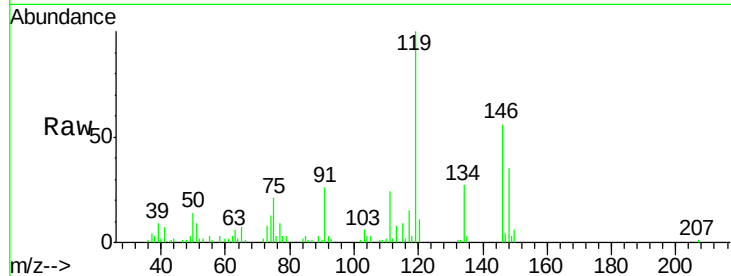




#87  
 1,3-Dichlorobenzene  
 Concen: 5.152 ug/l  
 RT: 13.26 min Scan# 3572  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

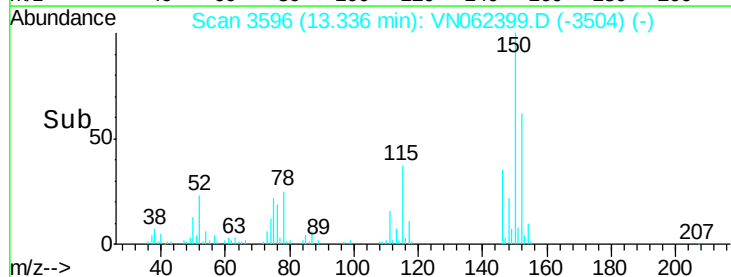
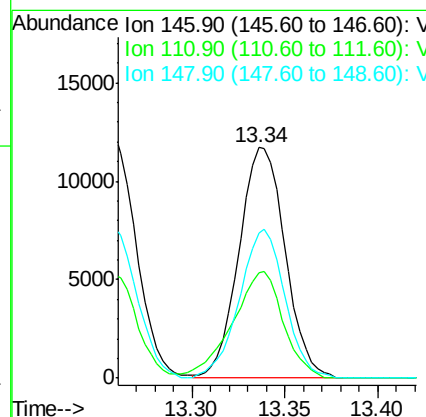
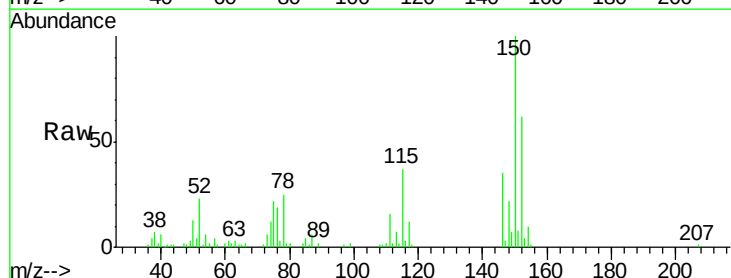
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:146 Resp: 20592  
 Ion Ratio Lower Upper  
 146 100  
 111 42.8 21.6 64.6  
 148 62.3 32.2 96.6

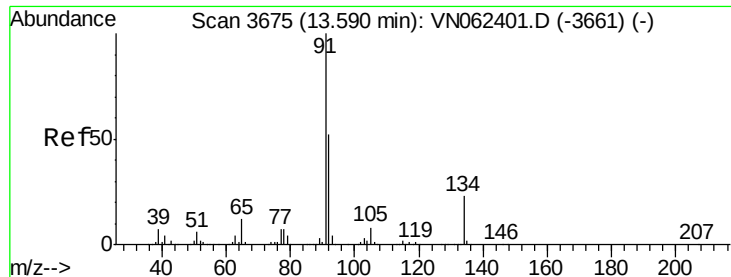


#88  
 1,4-Dichlorobenzene  
 Concen: 4.932 ug/l  
 RT: 13.34 min Scan# 3596  
 Delta R.T. -0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Tgt Ion:146 Resp: 20362  
 Ion Ratio Lower Upper  
 146 100  
 111 51.0 21.1 63.1  
 148 63.6 31.4 94.2







#89

n-Butylbenzene

Concen: 4.959 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. 0.00 min

Lab File: VN062399.D

Acq: 8 Jul 2020 10:38

Instrument :

MSVOA\_N

ClientSampled :

VSTDIC005

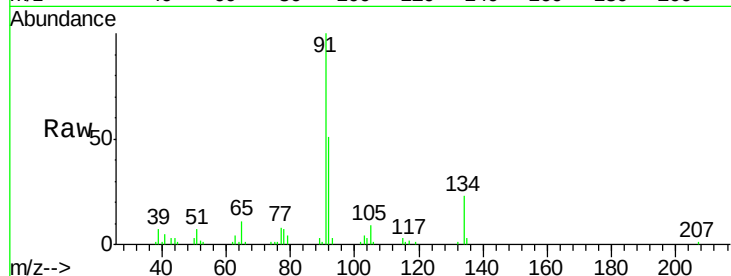
Tgt Ion: 91 Resp: 33212

Ion Ratio Lower Upper

91 100

92 50.3 25.9 77.7

134 22.6 11.6 34.8

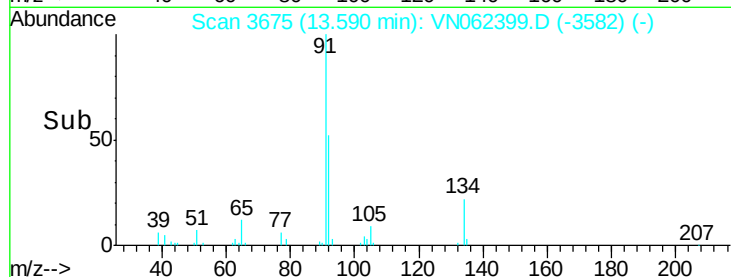


Abundance Ion 91.00 (90.70 to 91.70): VN062401.D (-3661) (-)

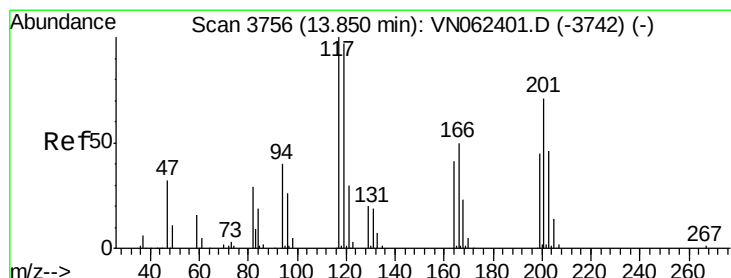
Ion 92.00 (91.70 to 92.70): VN062401.D (-3661) (-)

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

Time-->



Time-->



#90

Hexachloroethane

Concen: 4.880 ug/l

RT: 13.85 min Scan# 3755

Delta R.T. -0.00 min

Lab File: VN062399.D

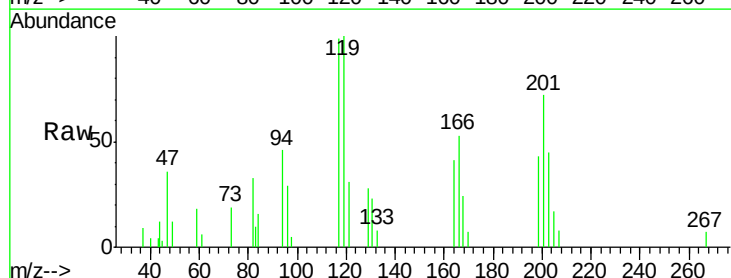
Acq: 8 Jul 2020 10:38

Tgt Ion: 117 Resp: 8038

Ion Ratio Lower Upper

117 100

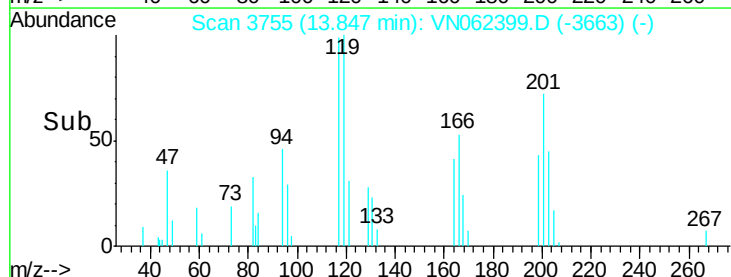
201 77.6 35.4 106.2



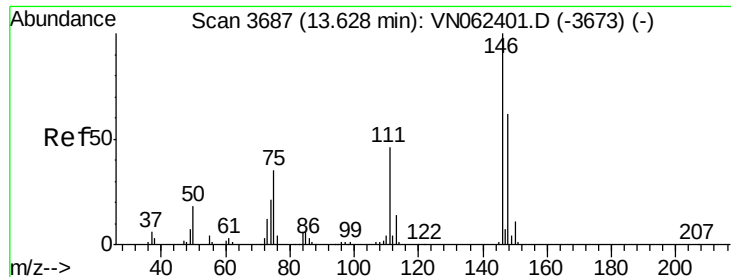
Abundance Ion 116.80 (116.50 to 117.50): VN062401.D (-3742) (-)

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

Time-->



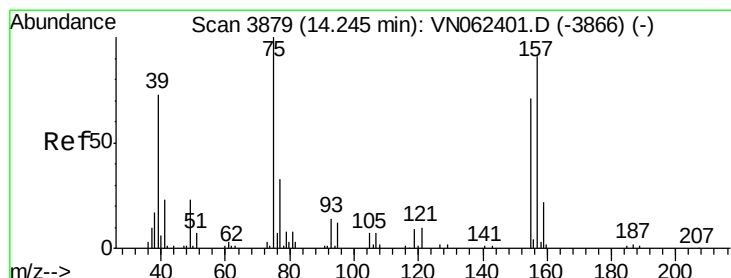
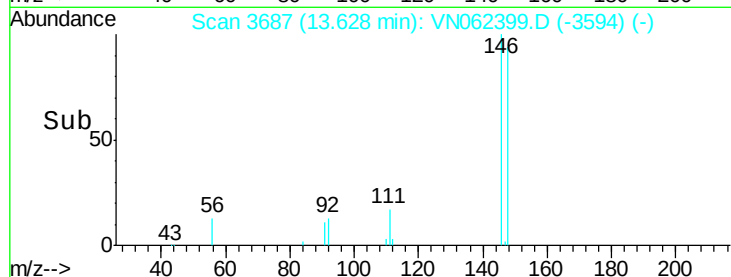
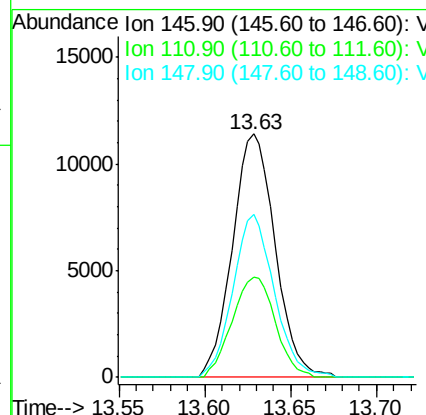
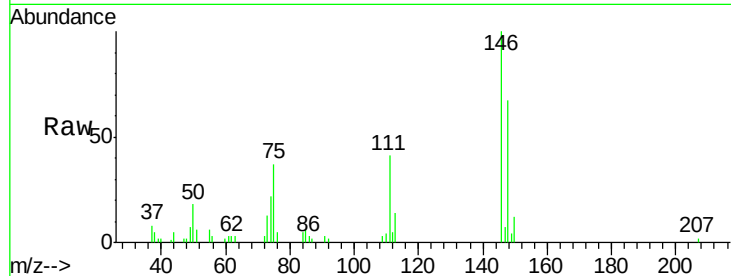
Time-->



#91  
 1,2-Dichlorobenzene  
 Concen: 5.152 ug/l  
 RT: 13.63 min Scan# 3687  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

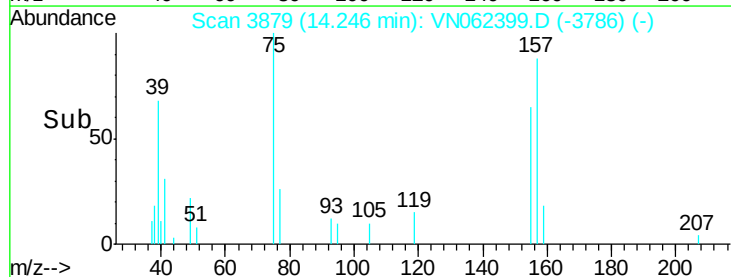
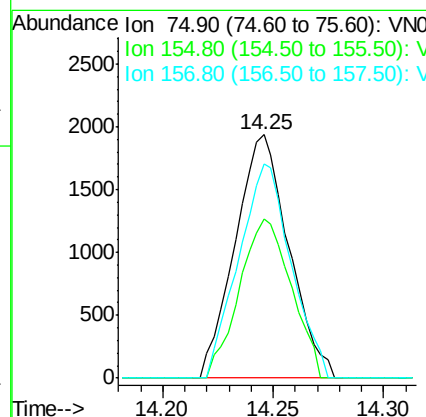
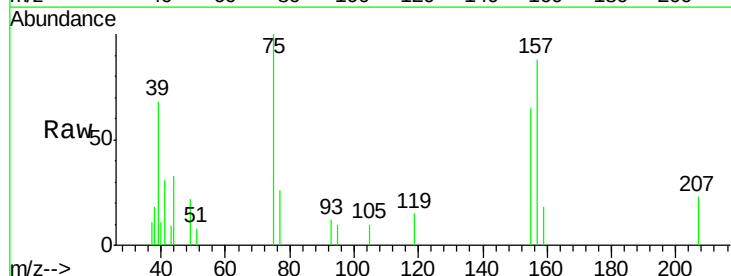
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

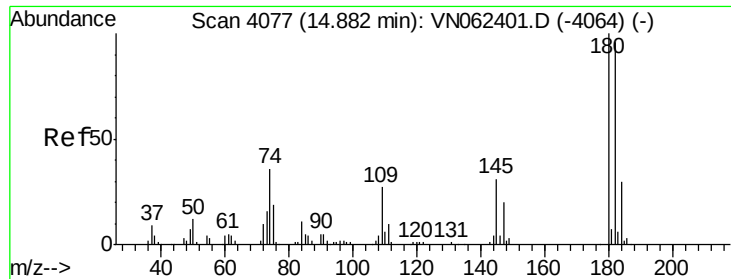
Tgt Ion: 146 Resp: 19730  
 Ion Ratio Lower Upper  
 146 100  
 111 41.6 22.5 67.5  
 148 64.8 31.4 94.2



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 5.120 ug/l  
 RT: 14.25 min Scan# 3879  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Tgt Ion: 75 Resp: 3281  
 Ion Ratio Lower Upper  
 75 100  
 155 62.9 35.2 105.6  
 157 85.6 45.8 137.3

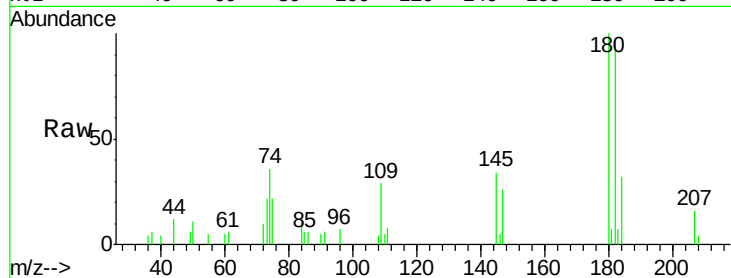




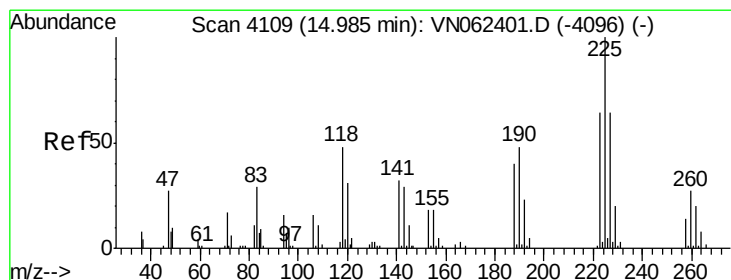
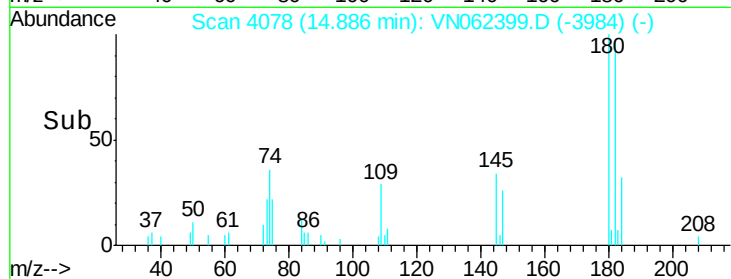
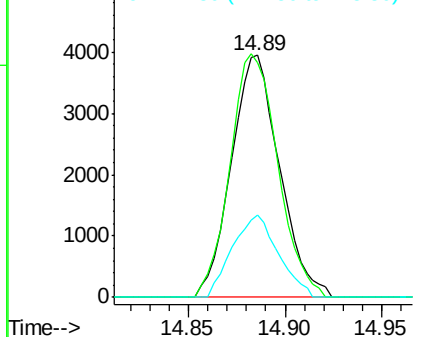
#93  
 1,2,4-Trichlorobenzene  
 Concen: 3.820 ug/l  
 RT: 14.89 min Scan# 4078  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VSTDIC005

Tgt Ion:180 Resp: 6848  
 Ion Ratio Lower Upper  
 180 100  
 182 99.5 48.4 145.2  
 145 32.4 15.5 46.5

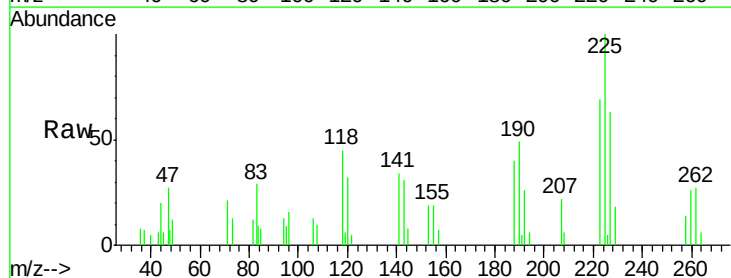


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

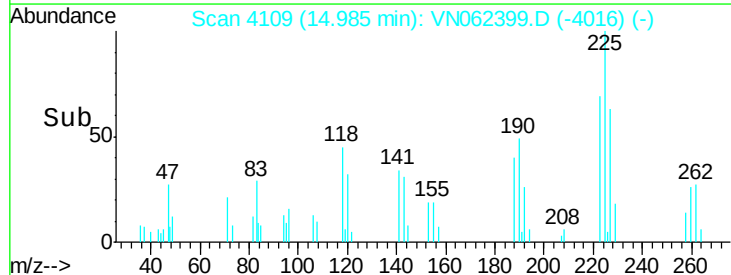
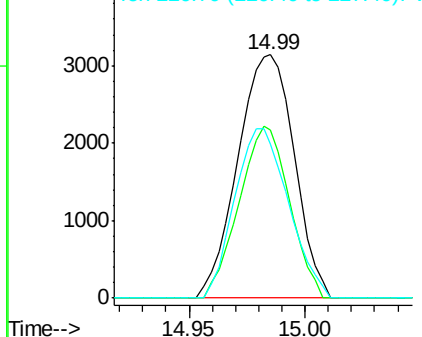


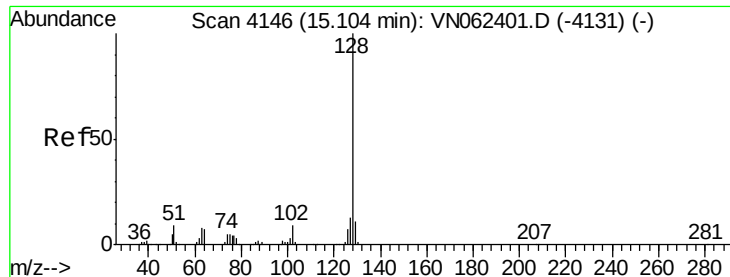
#94  
 Hexachlorobutadiene  
 Concen: 4.732 ug/l  
 RT: 14.99 min Scan# 4109  
 Delta R.T. 0.00 min  
 Lab File: VN062399.D  
 Acq: 8 Jul 2020 10:38

Tgt Ion:225 Resp: 5309  
 Ion Ratio Lower Upper  
 225 100  
 223 63.0 32.3 96.8  
 227 66.2 31.9 95.7



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

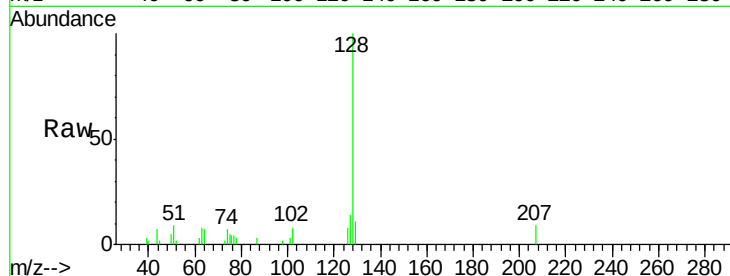




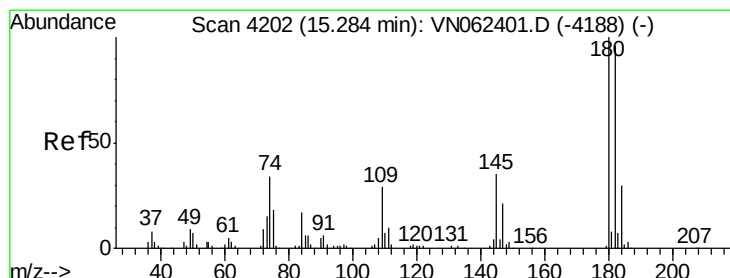
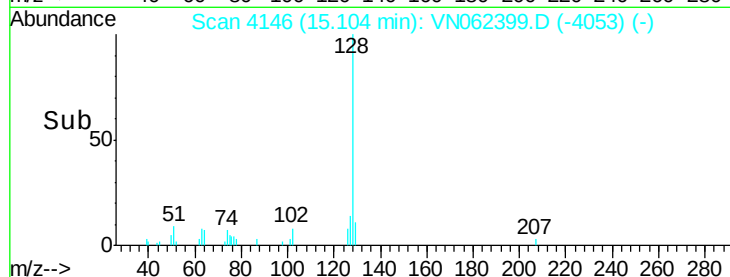
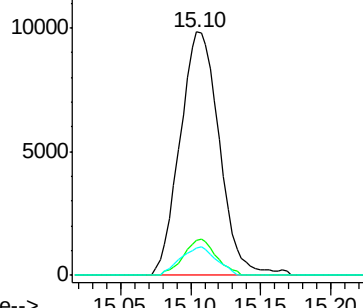
#95  
Naphthalene  
Concen: 4.034 ug/l  
RT: 15.10 min Scan# 4146  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

Instrument :  
MSVOA\_N  
ClientSampled :  
VSTDIC005

Tgt Ion:128 Resp: 19169  
Ion Ratio Lower Upper  
128 100  
127 12.3 10.2 15.2  
129 10.6 8.6 12.8

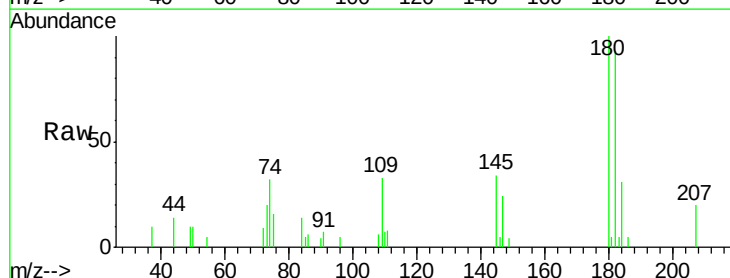


Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96  
1,2,3-Trichlorobenzene  
Concen: 3.987 ug/l  
RT: 15.28 min Scan# 4202  
Delta R.T. 0.00 min  
Lab File: VN062399.D  
Acq: 8 Jul 2020 10:38

Tgt Ion:180 Resp: 7333  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.8 143.4  
145 33.8 17.0 50.9



Abundance Ion 179.80 (179.50 to 180.50): V  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.90 (144.60 to 145.60): V

