

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091720\  
 Data File : VN063408.D  
 Acq On : 17 Sep 2020 10:27  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Sep 18 02:47:21 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091620W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 16 13:05:20 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.62  | 168  | 280548   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.55  | 114  | 478925   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.38 | 117  | 445762   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.32 | 152  | 216363   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 7.98   | 65  | 221960   | 46.48 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 92.96%  |      |
| 35) Dibromofluoromethane    | 7.55   | 113 | 150919   | 45.52 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 91.04%  |      |
| 50) Toluene-d8              | 10.06  | 98  | 593365   | 47.60 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 95.20%  |      |
| 62) 4-Bromofluorobenzene    | 12.38  | 95  | 230585   | 50.45 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.90% |      |

| Target Compounds              |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.83 | 85  | 154777  | 48.697  | ug/l | 99     |
| 3) Chloromethane              | 2.04 | 50  | 186121  | 44.266  | ug/l | 99     |
| 4) Vinyl Chloride             | 2.16 | 62  | 179002  | 48.051  | ug/l | 100    |
| 5) Bromomethane               | 2.53 | 94  | 115210  | 52.088  | ug/l | 99     |
| 6) Chloroethane               | 2.67 | 64  | 107707  | 47.101  | ug/l | 98     |
| 7) Trichlorofluoromethane     | 2.98 | 101 | 277492  | 49.927  | ug/l | 98     |
| 8) Diethyl Ether              | 3.37 | 74  | 108331  | 49.999  | ug/l | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.72 | 101 | 153477  | 49.102  | ug/l | 100    |
| 10) Methyl Iodide             | 3.91 | 142 | 200066  | 49.163  | ug/l | 100    |
| 11) Tert butyl alcohol        | 4.72 | 59  | 151648  | 229.214 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 3.70 | 96  | 146699  | 46.337  | ug/l | 100    |
| 13) Acrolein                  | 3.56 | 56  | 72827   | 297.036 | ug/l | 98     |
| 14) Allyl chloride            | 4.28 | 41  | 296372  | 47.326  | ug/l | 99     |
| 15) Acrylonitrile             | 4.92 | 53  | 406445  | 241.516 | ug/l | 99     |
| 16) Acetone                   | 3.77 | 43  | 352022  | 229.357 | ug/l | 98     |
| 17) Carbon Disulfide          | 4.01 | 76  | 426899  | 46.357  | ug/l | 99     |
| 18) Methyl Acetate            | 4.27 | 43  | 191152  | 49.059  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 4.98 | 73  | 570268  | 48.329  | ug/l | 99     |
| 20) Methylene Chloride        | 4.50 | 84  | 181016  | 46.550  | ug/l | 99     |
| 21) trans-1,2-Dichloroethene  | 4.99 | 96  | 163180  | 46.521  | ug/l | 96     |
| 22) Diisopropyl ether         | 5.90 | 45  | 610282  | 47.783  | ug/l | 100    |
| 23) Vinyl Acetate             | 5.84 | 43  | 2595963 | 247.490 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 5.79 | 63  | 328700  | 47.140  | ug/l | 99     |
| 25) 2-Butanone                | 6.78 | 43  | 567541  | 240.431 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 6.77 | 77  | 287292  | 46.796  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 6.78 | 96  | 192796  | 48.561  | ug/l | 99     |
| 28) Bromochloromethane        | 7.15 | 49  | 151363  | 47.013  | ug/l | 100    |
| 29) Tetrahydrofuran           | 7.16 | 42  | 377801  | 234.341 | ug/l | 100    |
| 30) Chloroform                | 7.33 | 83  | 337803  | 48.287  | ug/l | 99     |
| 31) Cyclohexane               | 7.61 | 56  | 291678  | 44.222  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 7.52 | 97  | 298192  | 47.923  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 7.75 | 75  | 251587  | 49.309  | ug/l | 99     |
| 37) Ethyl Acetate             | 6.87 | 43  | 247451  | 49.415  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 7.73 | 117 | 254825  | 48.926  | ug/l | 98     |

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 ClientSampleId :  
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Quant Time: Sep 18 02:47:21 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091620W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 16 13:05:20 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.05  | 83   | 276932   | 50.009  | ug/l   | 98       |
| 40) Benzene                    | 8.00  | 78   | 715501   | 49.125  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.12  | 41   | 114722   | 50.936  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.08  | 62   | 296967   | 50.700  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.12  | 43   | 427818   | 47.778  | ug/l # | 90       |
| 44) Trichloroethene            | 8.80  | 130  | 177625   | 50.280  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 9.08  | 63   | 200401   | 50.518  | ug/l   | 98       |
| 46) Dibromomethane             | 9.17  | 93   | 132383   | 50.774  | ug/l   | 100      |
| 47) Bromodichloromethane       | 9.37  | 83   | 274728   | 50.720  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.16  | 41   | 212376   | 48.275  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 9.16  | 88   | 62315    | 987.058 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone       | 9.95  | 43   | 1248140  | 248.987 | ug/l   | 100      |
| 52) Toluene                    | 10.12 | 92   | 451814   | 51.594  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.35 | 75   | 310436   | 51.337  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.81  | 75   | 330491   | 51.815  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.53 | 97   | 179401   | 51.577  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.40 | 69   | 280489   | 51.655  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.68 | 76   | 315872   | 50.358  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.66  | 63   | 741306   | 260.243 | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.72 | 43   | 933183   | 256.956 | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.87 | 129  | 202463   | 51.523  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 10.98 | 107  | 190483   | 52.711  | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.60 | 164  | 159744   | 52.628  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.41 | 112  | 473408   | 50.031  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.48 | 131  | 177026   | 51.038  | ug/l   | 100      |
| 67) Ethyl Benzene              | 11.48 | 91   | 898233   | 50.408  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.60 | 106  | 659526   | 102.654 | ug/l   | 100      |
| 69) o-Xylene                   | 11.92 | 106  | 316226   | 51.669  | ug/l   | 98       |
| 70) Styrene                    | 11.94 | 104  | 546877   | 53.284  | ug/l   | 99       |
| 71) Bromoform                  | 12.10 | 173  | 134915   | 52.213  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.22 | 105  | 864947   | 49.887  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.05 | 43   | 403544   | 49.169  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.48 | 83   | 263190   | 49.026  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.53 | 75   | 364804   | 68.120  | ug/l # | 100      |
| 77) Bromobenzene               | 12.50 | 156  | 199125   | 51.056  | ug/l   | 98       |
| 78) n-propylbenzene            | 12.57 | 91   | 1027568  | 50.885  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.65 | 91   | 614609   | 50.772  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.71 | 105  | 735842   | 50.896  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.27 | 75   | 94984    | 48.627  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.75 | 91   | 651748   | 50.957  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 12.97 | 119  | 602438   | 50.487  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.01 | 105  | 741487   | 50.774  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.14 | 105  | 808892   | 50.643  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.26 | 119  | 729992   | 51.817  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.26 | 146  | 368798   | 51.019  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.34 | 146  | 372949   | 50.745  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.59 | 91   | 685645   | 52.801  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.85 | 117  | 132889   | 49.538  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.63 | 146  | 357397   | 50.359  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.24 | 75   | 61103    | 47.798  | ug/l   | 99       |

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

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Quant Time: Sep 18 02:47:21 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N091620W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 16 13:05:20 2020  
Response via : Initial Calibration

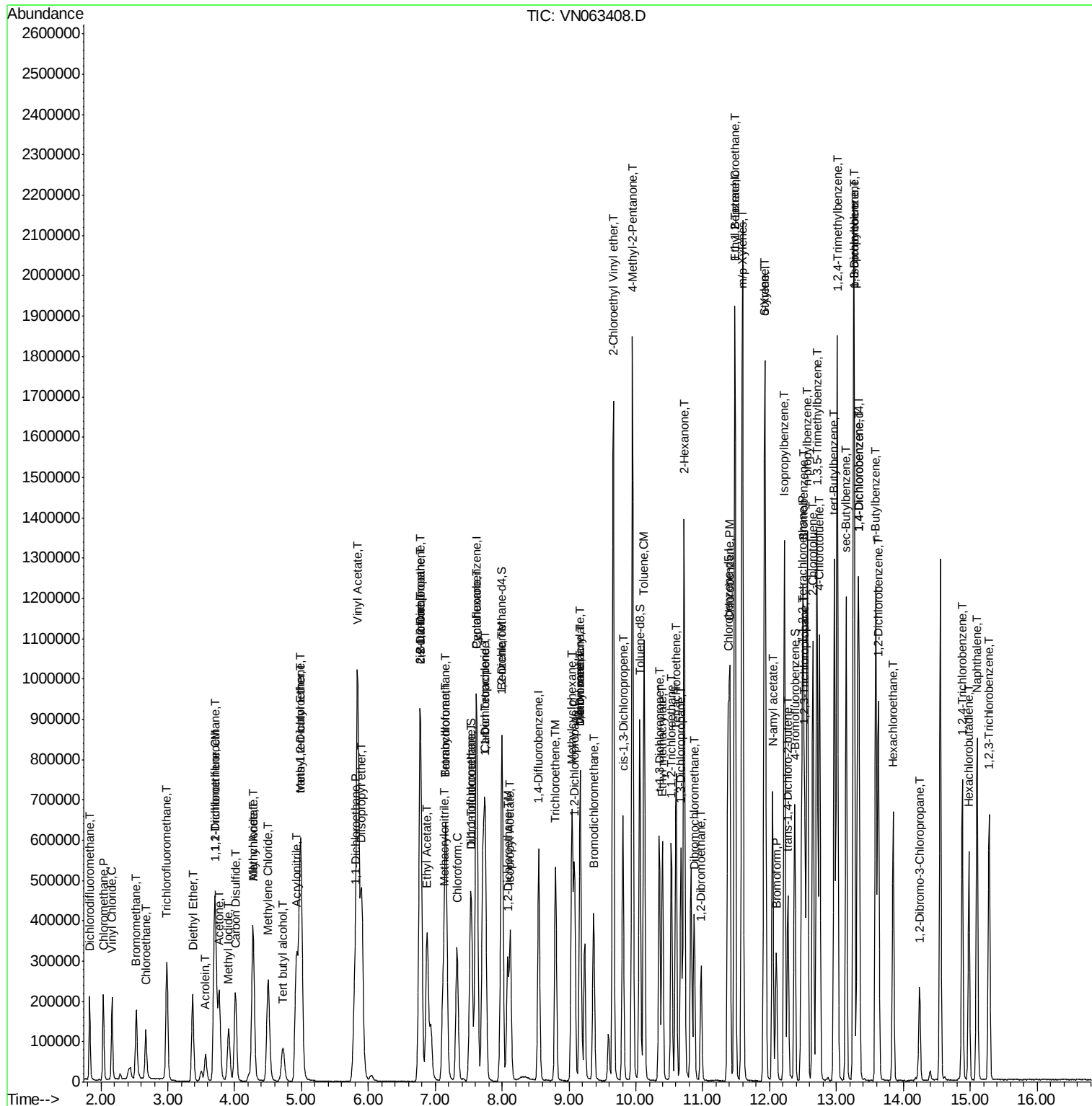
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 14.88 | 180  | 213502   | 51.029 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 14.98 | 225  | 93166    | 53.788 | ug/l  | 98       |
| 95) Naphthalene            | 15.10 | 128  | 679406   | 49.151 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.28 | 180  | 200748   | 49.658 | ug/l  | 99       |

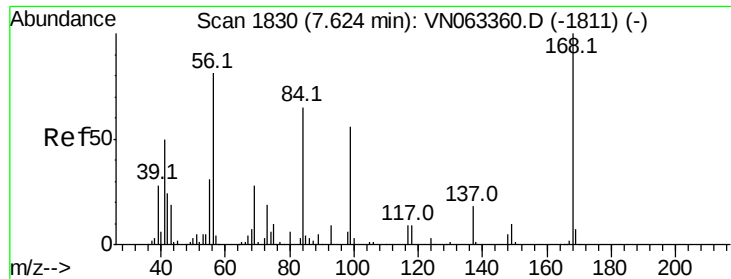
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091720\  
Data File : VN063408.D  
Acq On : 17 Sep 2020 10:27  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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Quant Title : SW846 8260  
QLast Update : Wed Sep 16 13:05:20 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

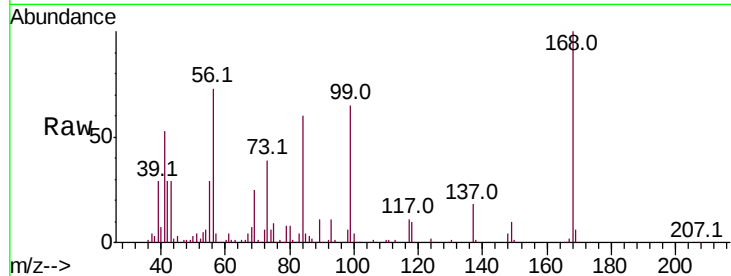
VSTDCCC050

Tot Ion:168 Resp: 280548

Ion Ratio Lower Upper

168 100

99 65.1 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.62

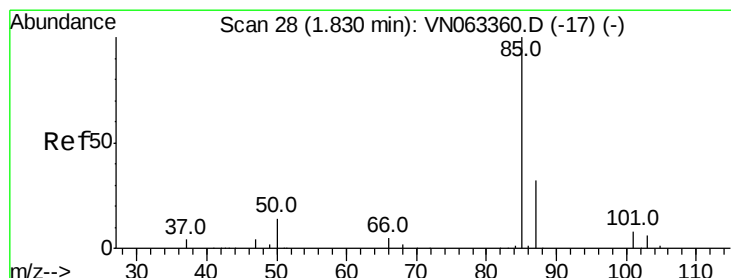
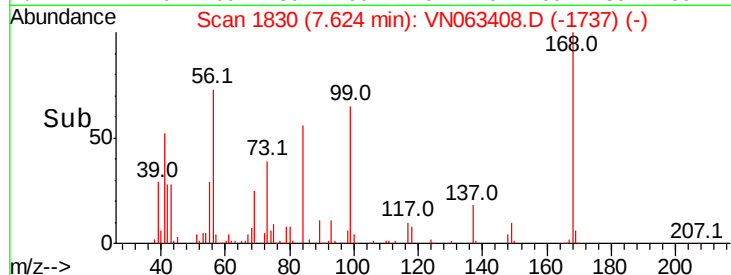
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50000

0

7.50 7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 48.697 ug/l

RT: 1.83 min Scan# 28

Delta R.T. -0.00 min

Lab File: VN063408.D

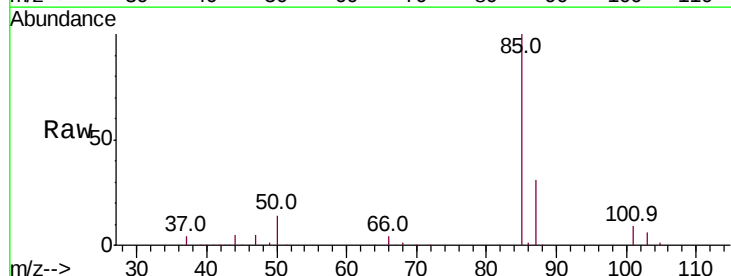
Acq: 17 Sep 2020 10:27

Tgt Ion: 85 Resp: 154777

Ion Ratio Lower Upper

85 100

87 31.2 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

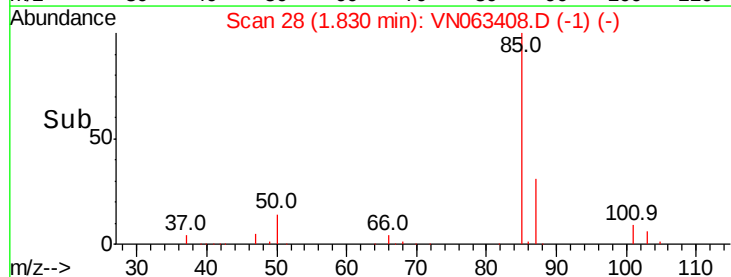
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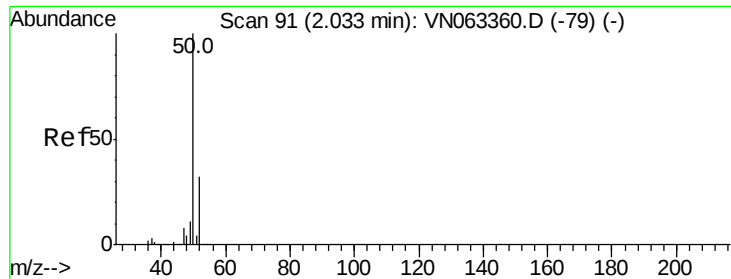
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0

1.80 1.85 1.90

Time-->





#3

Chloromethane

Concen: 44.266 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

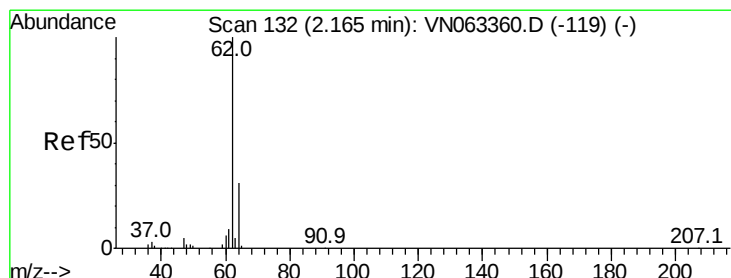
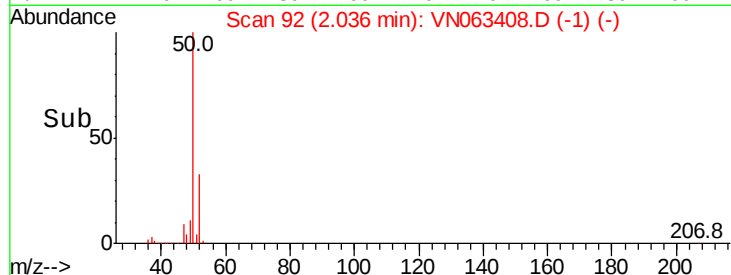
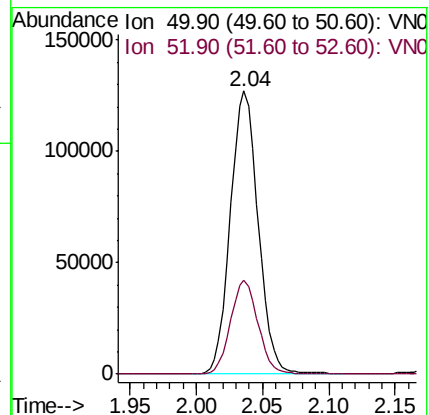
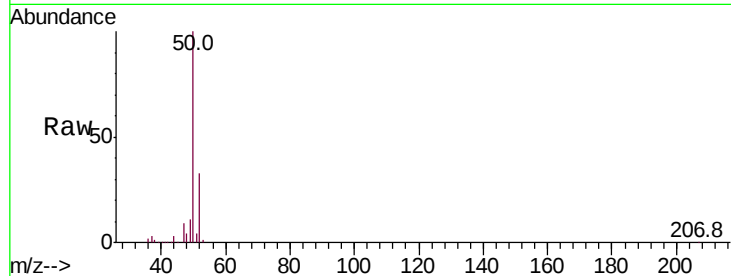
VSTDCCC050

Tot Ion: 50 Resp: 186121

Ion Ratio Lower Upper

50 100

52 33.1 25.9 38.9



#4

Vinyl Chloride

Concen: 48.051 ug/l

RT: 2.16 min Scan# 132

Delta R.T. -0.00 min

Lab File: VN063408.D

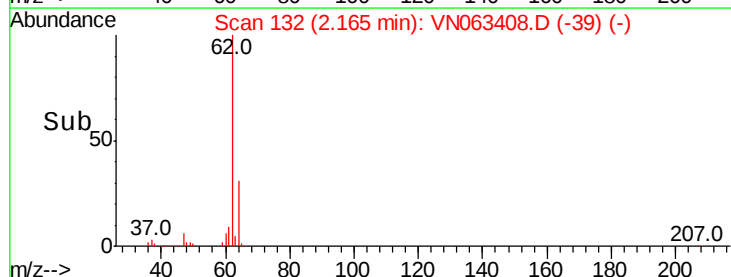
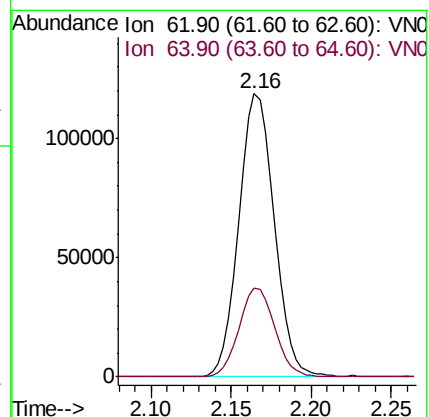
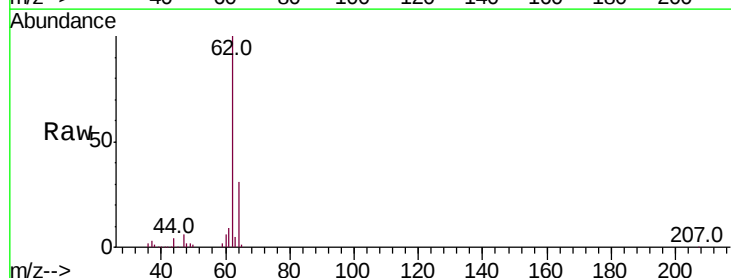
Acq: 17 Sep 2020 10:27

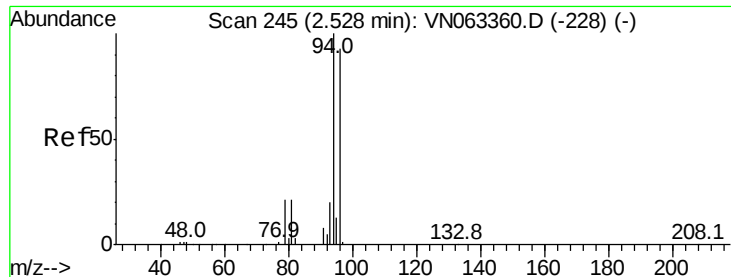
Tgt Ion: 62 Resp: 179002

Ion Ratio Lower Upper

62 100

64 31.5 25.1 37.7





#5

Bromomethane

Concen: 52.088 ug/l

RT: 2.53 min Scan# 245

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

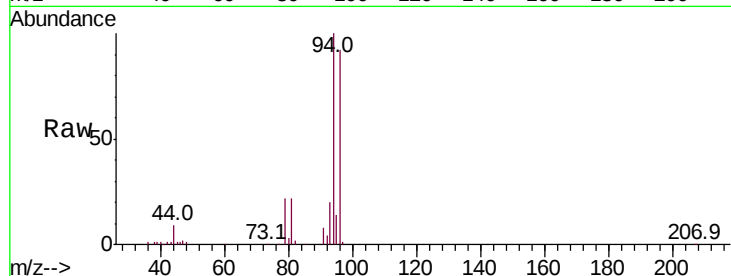
VSTDCCC050

Tot Ion: 94 Resp: 115210

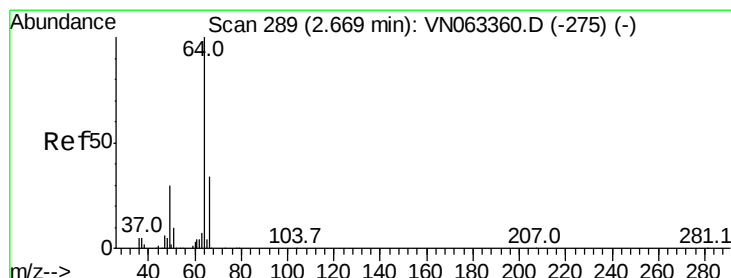
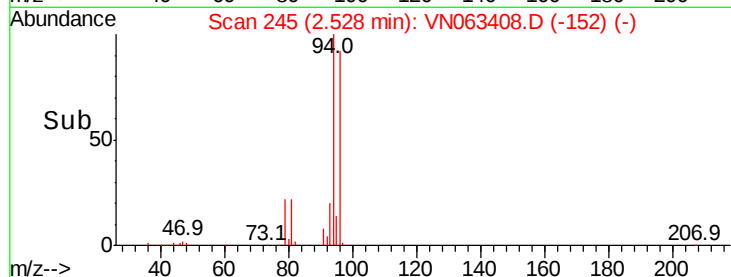
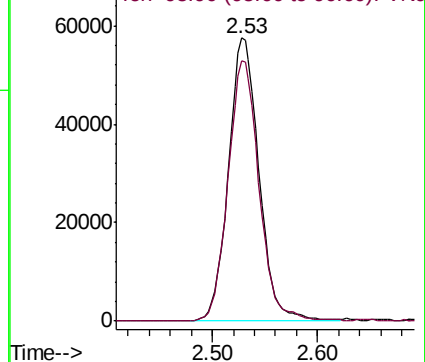
Ion Ratio Lower Upper

94 100

96 91.9 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VNO  
Ion 95.90 (95.60 to 96.60): VNO



#6

Chloroethane

Concen: 47.101 ug/l

RT: 2.67 min Scan# 290

Delta R.T. 0.00 min

Lab File: VN063408.D

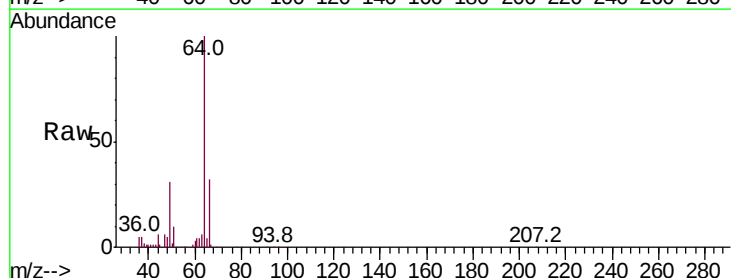
Acq: 17 Sep 2020 10:27

Tgt Ion: 64 Resp: 107707

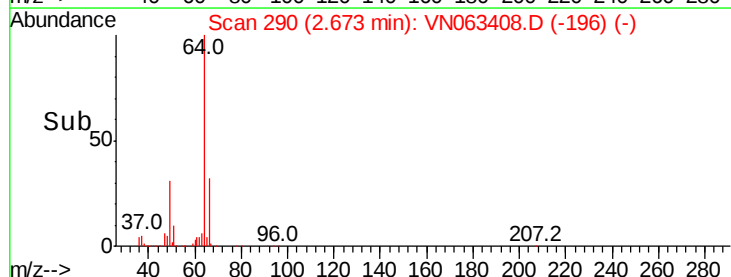
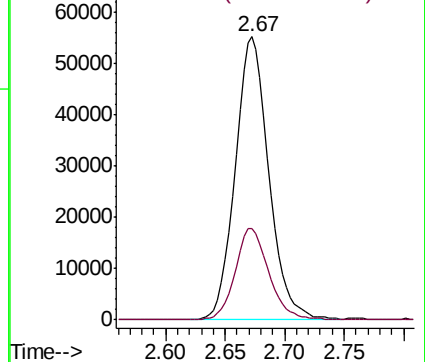
Ion Ratio Lower Upper

64 100

66 32.5 26.9 40.3



Abundance Ion 63.90 (63.60 to 64.60): VNO  
Ion 65.90 (65.60 to 66.60): VNO



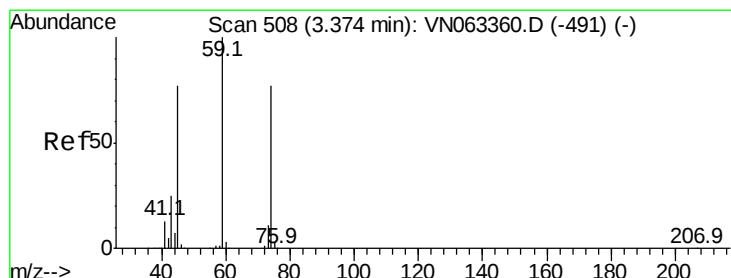
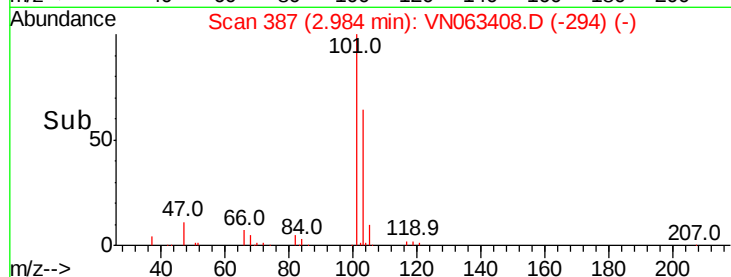
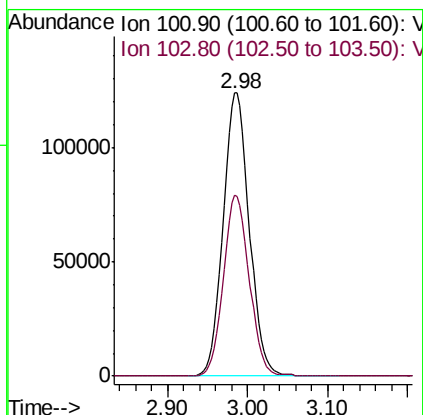
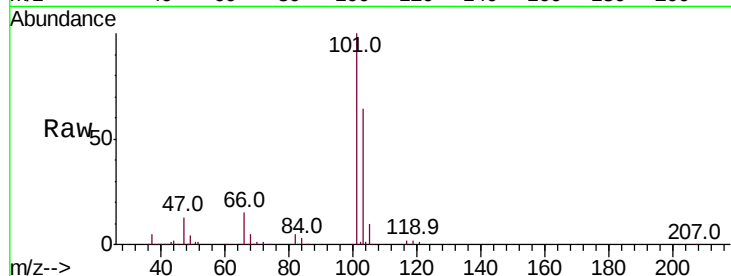


#7

Trichlorofluoromethane  
Concen: 49.927 ug/l  
RT: 2.98 min Scan# 387  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

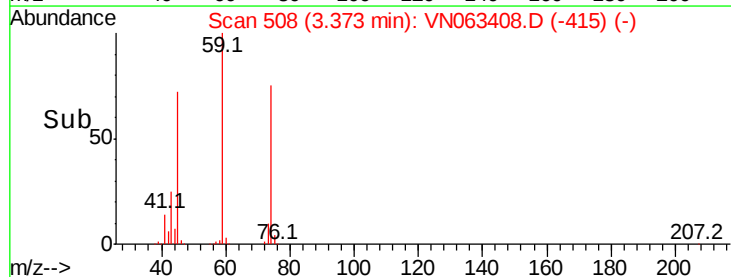
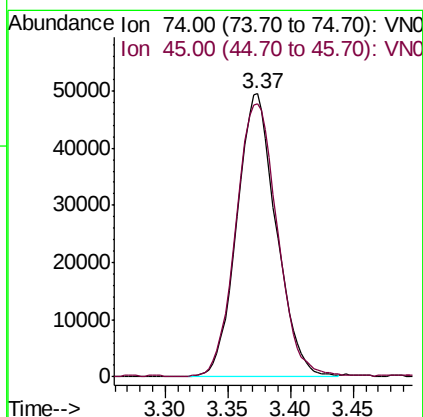
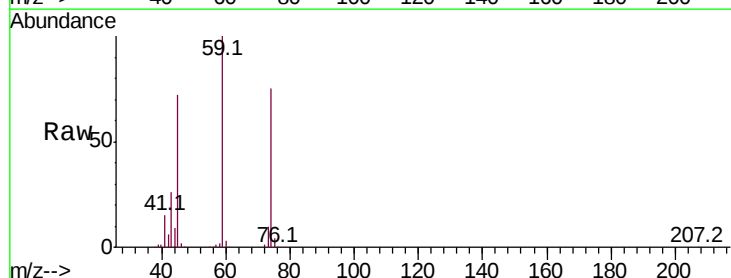
Tot Ion:101 Resp: 277492  
Ion Ratio Lower Upper  
101 100  
103 64.0 52.3 78.5

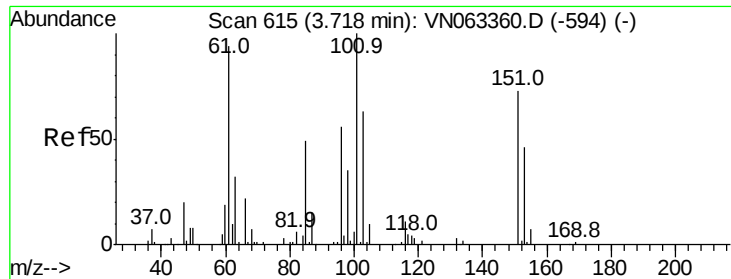


#8

Diethyl Ether  
Concen: 49.999 ug/l  
RT: 3.37 min Scan# 508  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Tgt Ion: 74 Resp: 108331  
Ion Ratio Lower Upper  
74 100  
45 101.9 52.1 156.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.102 ug/l

RT: 3.72 min Scan# 616

Delta R.T. 0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

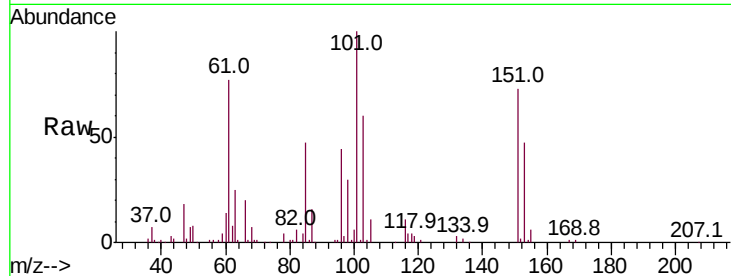
Tot Ion:101 Resp: 153477

Ion Ratio Lower Upper

101 100

85 47.6 37.7 56.5

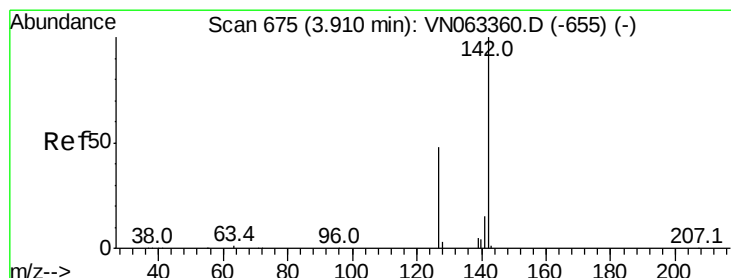
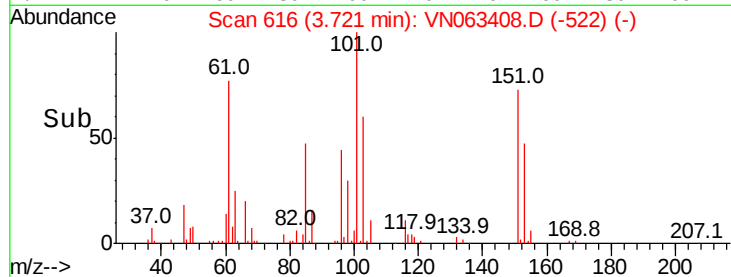
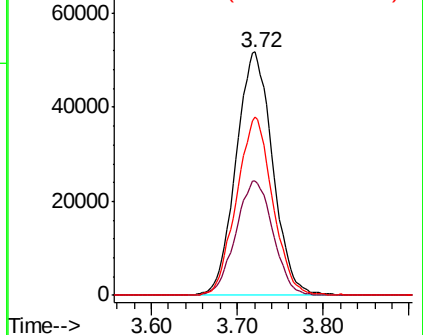
151 72.2 57.7 86.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 49.163 ug/l

RT: 3.91 min Scan# 675

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

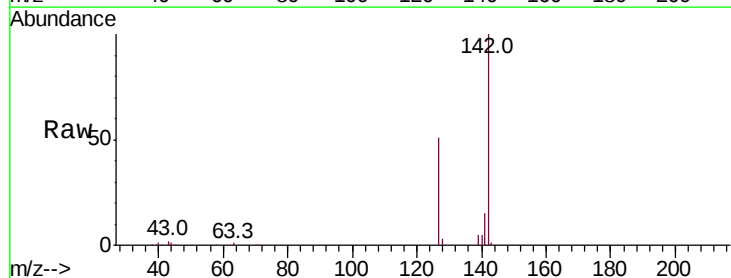
Tgt Ion:142 Resp: 200066

Ion Ratio Lower Upper

142 100

127 48.7 39.0 58.6

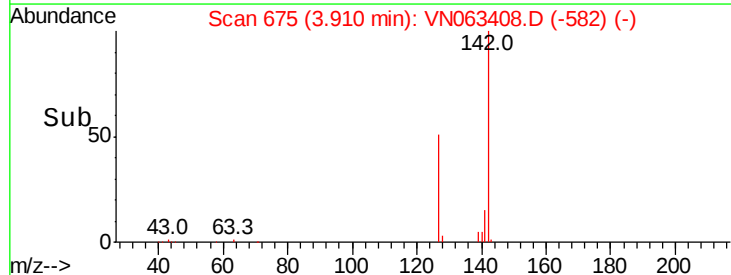
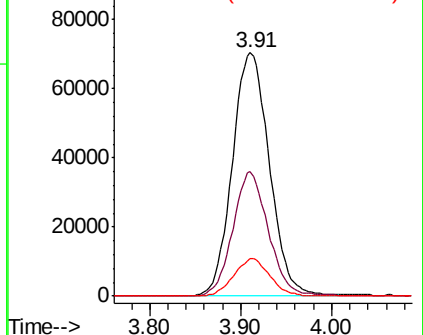
141 14.8 11.6 17.4

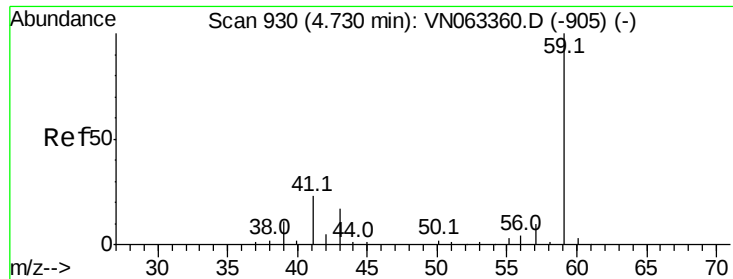


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

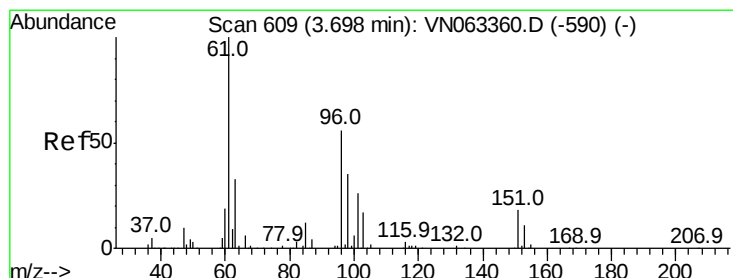
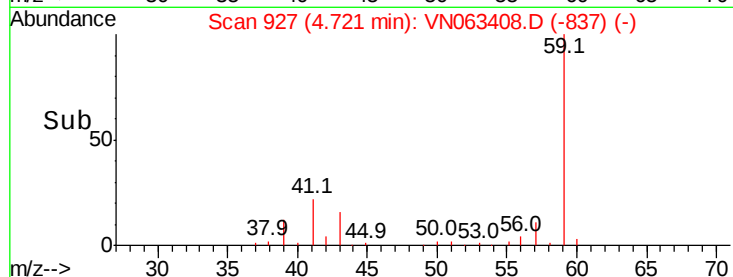
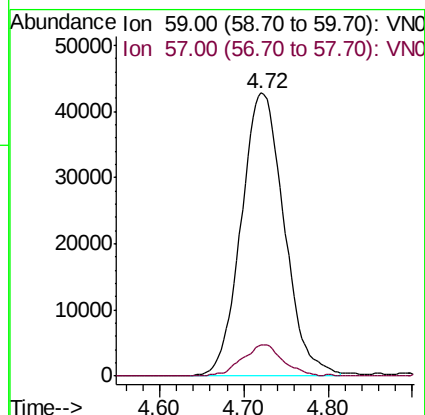
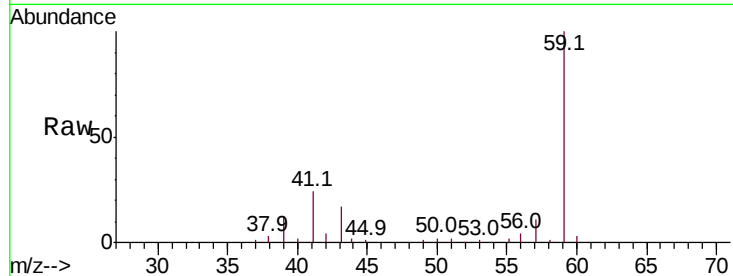




#11  
Tert butyl alcohol  
Concen: 229.214 ug/l  
RT: 4.72 min Scan# 927  
Delta R.T. -0.01 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

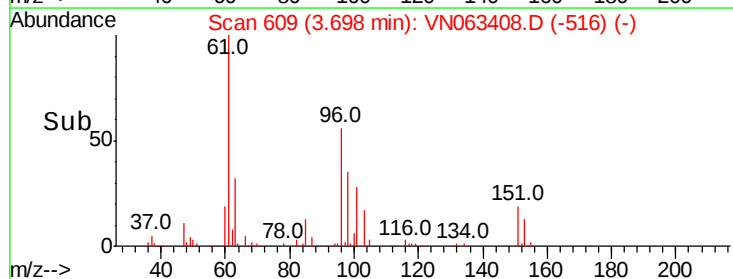
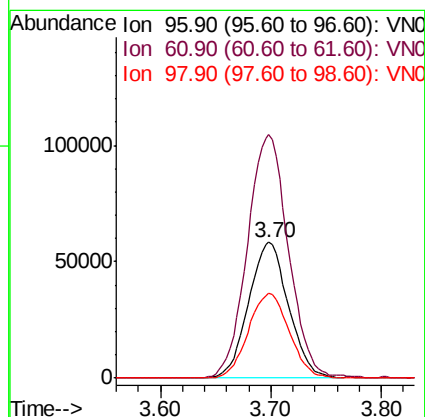
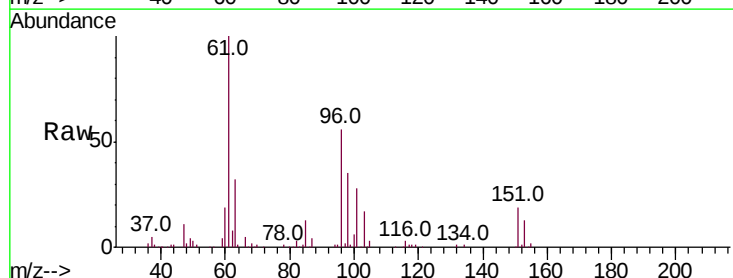
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

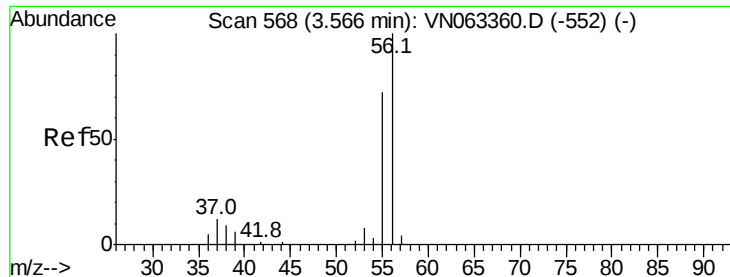
Tot Ion: 59 Resp: 151648  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.4 12.6



#12  
1,1-Dichloroethene  
Concen: 46.337 ug/l  
RT: 3.70 min Scan# 609  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Tgt Ion: 96 Resp: 146699  
Ion Ratio Lower Upper  
96 100  
61 179.0 143.4 215.2  
98 62.4 50.6 76.0





#13

Acrolein

Concen: 297.036 ug/l

RT: 3.56 min Scan# 567

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

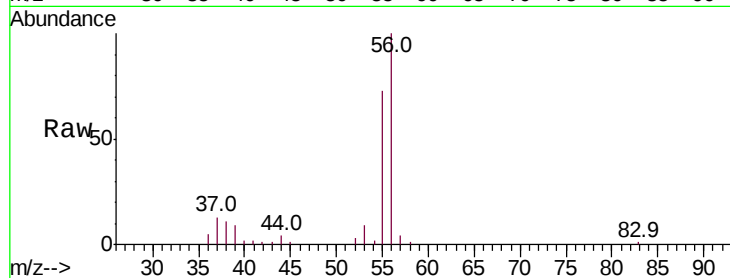
VSTDCCC050

Tot Ion: 56 Resp: 72827

Ion Ratio Lower Upper

56 100

55 70.7 58.2 87.2

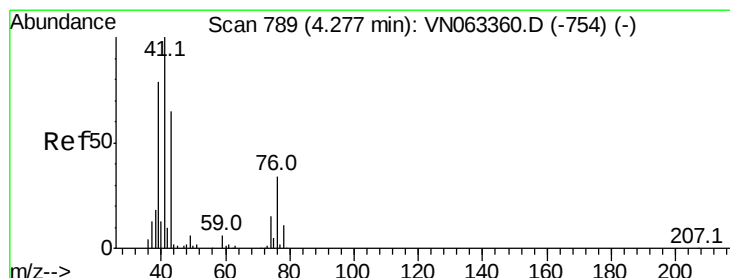
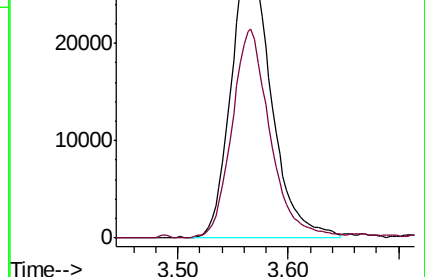
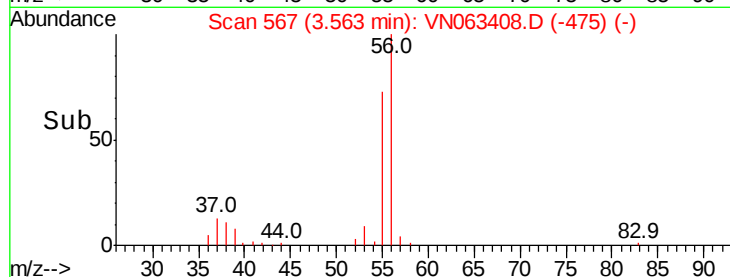


Abundance Ion 56.00 (55.70 to 56.70): VN063360.D (-552) (-)

Ion 55.00 (54.70 to 55.70): VN063360.D (-552) (-)

3.56

Time-->



#14

Allyl chloride

Concen: 47.326 ug/l

RT: 4.28 min Scan# 789

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

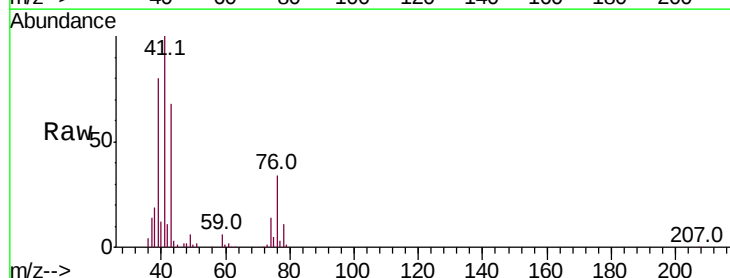
Tgt Ion: 41 Resp: 296372

Ion Ratio Lower Upper

41 100

39 75.4 59.3 88.9

76 31.9 25.3 37.9



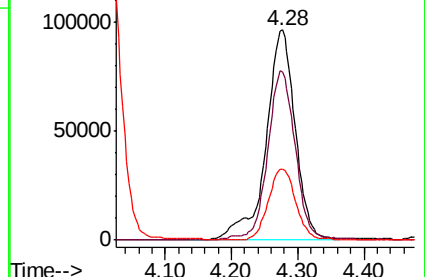
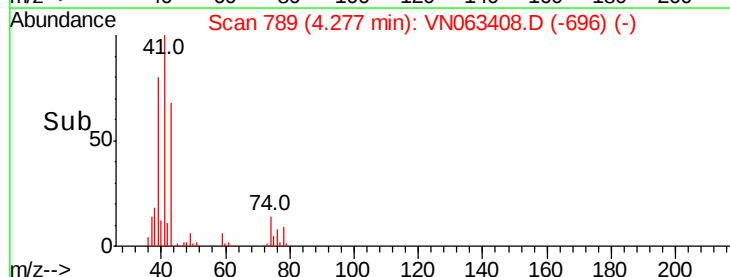
Abundance Ion 41.00 (40.70 to 41.70): VN063360.D (-754) (-)

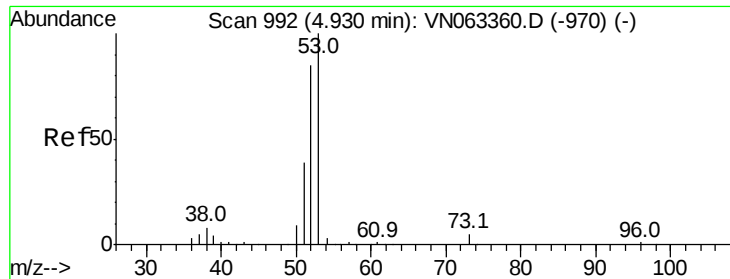
Ion 39.00 (38.70 to 39.70): VN063360.D (-754) (-)

Ion 75.90 (75.60 to 76.60): VN063360.D (-754) (-)

4.28

Time-->





#15

Acrylonitrile

Concen: 241.516 ug/l

RT: 4.92 min Scan# 990

Delta R.T. -0.01 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

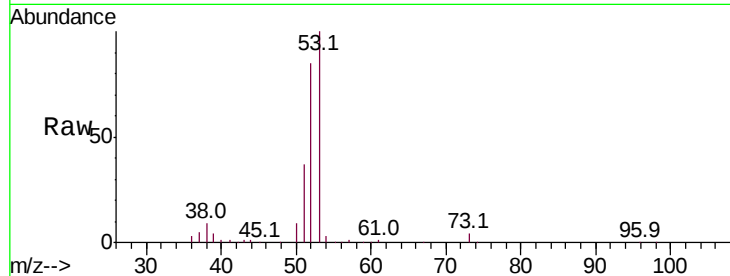
Tot Ion: 53 Resp: 406445

Ion Ratio Lower Upper

53 100

52 83.3 66.4 99.6

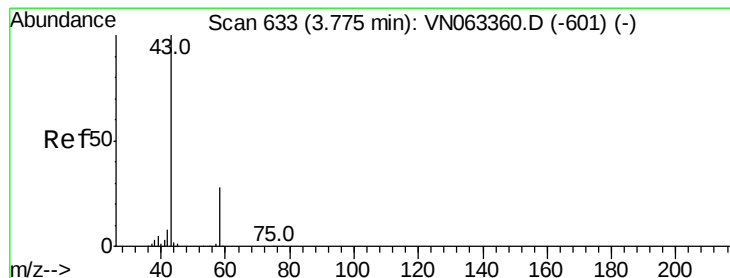
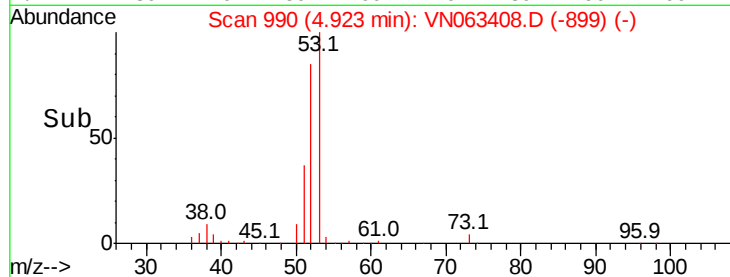
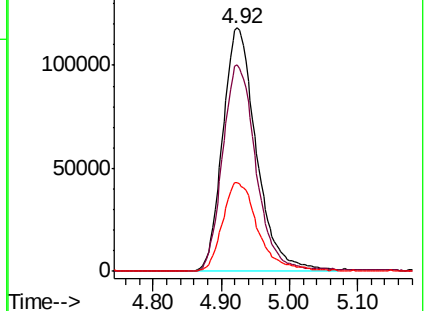
51 38.3 30.2 45.4



Abundance Ion 53.00 (52.70 to 53.70): VN063360.D (-970) (-)

Ion 52.00 (51.70 to 52.70): VN063360.D (-970) (-)

Ion 51.00 (50.70 to 51.70): VN063360.D (-970) (-)



#16

Acetone

Concen: 229.357 ug/l

RT: 3.77 min Scan# 631

Delta R.T. -0.01 min

Lab File: VN063408.D

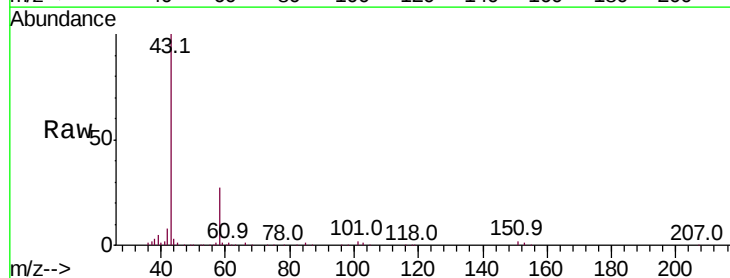
Acq: 17 Sep 2020 10:27

Tgt Ion: 43 Resp: 352022

Ion Ratio Lower Upper

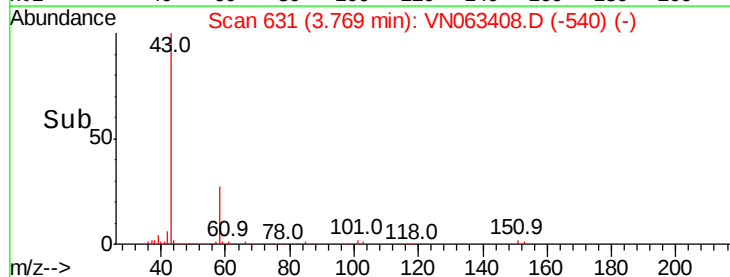
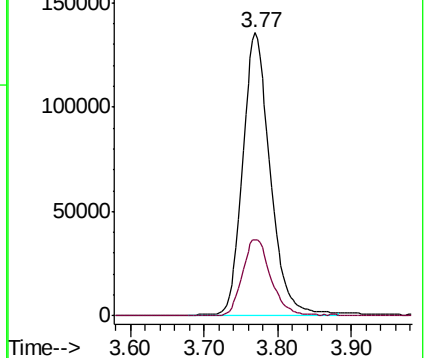
43 100

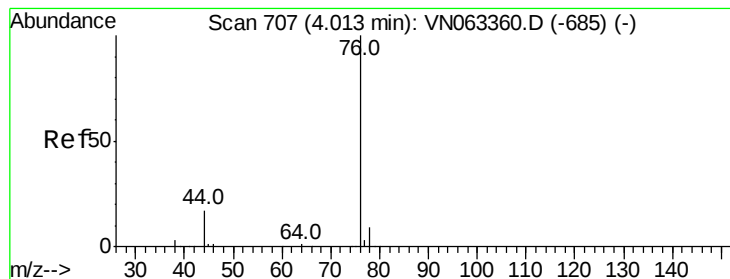
58 27.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN063360.D (-601) (-)





#17

Carbon Disulfide

Concen: 46.357 ug/l

RT: 4.01 min Scan# 706

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

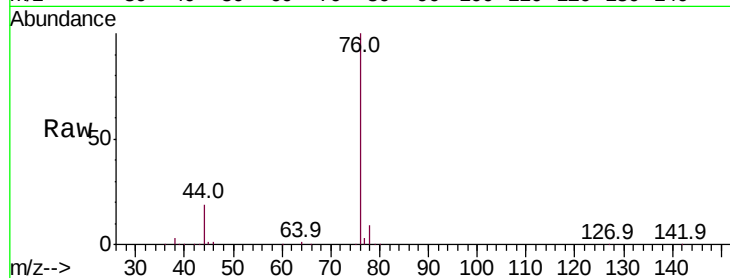
VSTDCCC050

Tot Ion: 76 Resp: 426899

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.01

150000

100000

50000

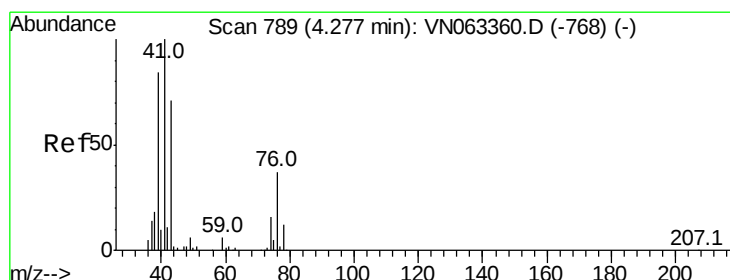
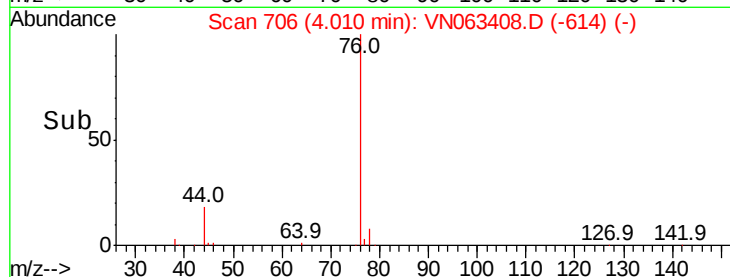
0

Time-->

3.90

4.00

4.10



#18

Methyl Acetate

Concen: 49.059 ug/l

RT: 4.27 min Scan# 788

Delta R.T. -0.00 min

Lab File: VN063408.D

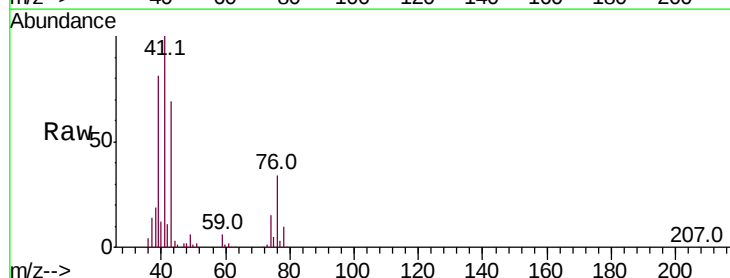
Acq: 17 Sep 2020 10:27

Tgt Ion: 43 Resp: 191152

Ion Ratio Lower Upper

43 100

74 21.8 17.4 26.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.27

60000

40000

20000

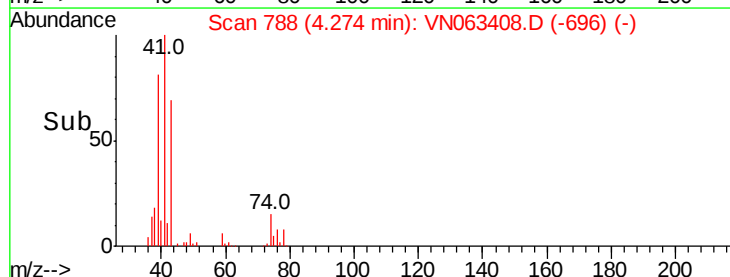
0

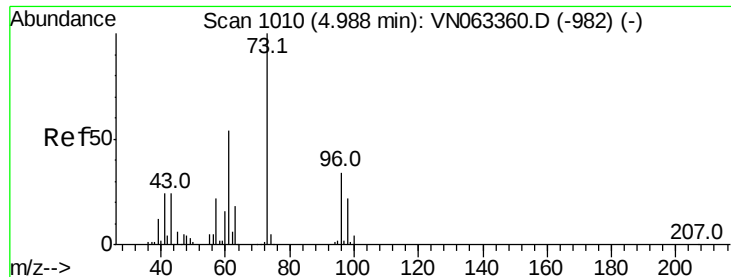
Time-->

4.20

4.30

4.40

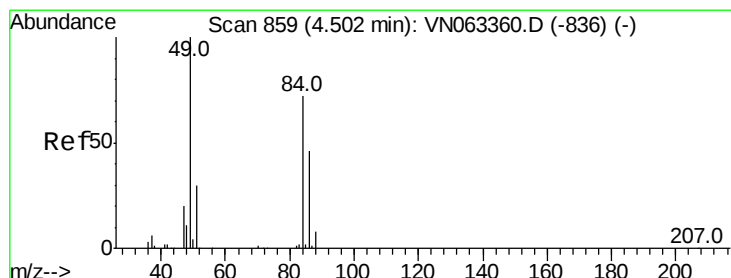
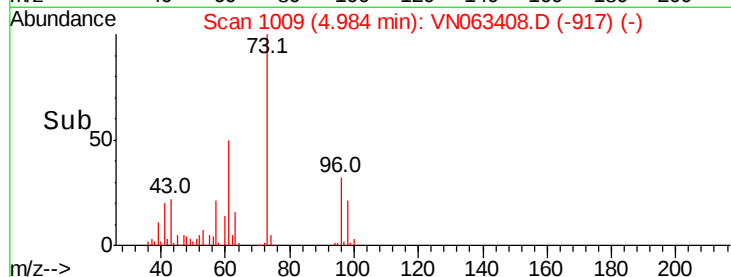
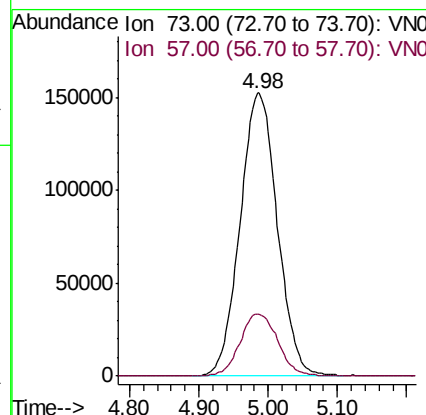
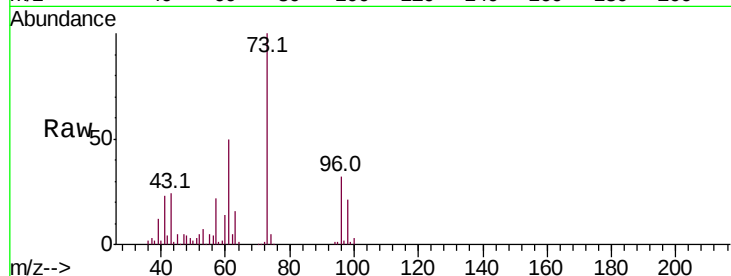




#19  
Methvl tert-butvl Ether  
Concen: 48.329 ug/l  
RT: 4.98 min Scan# 1009  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

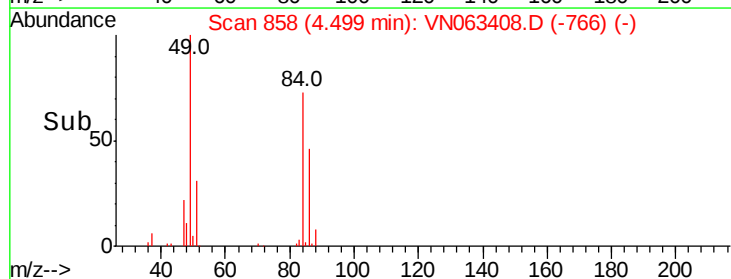
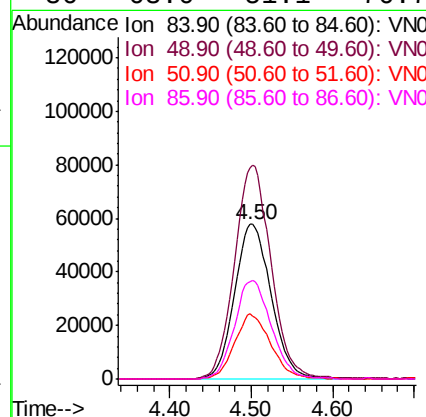
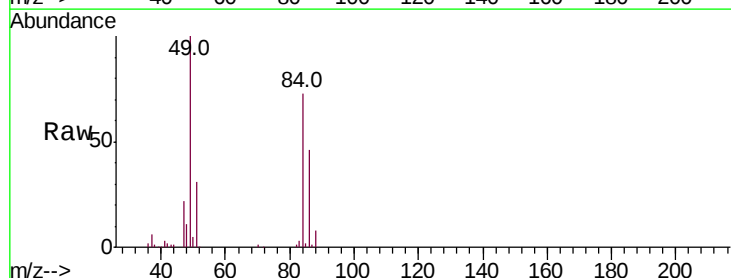
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

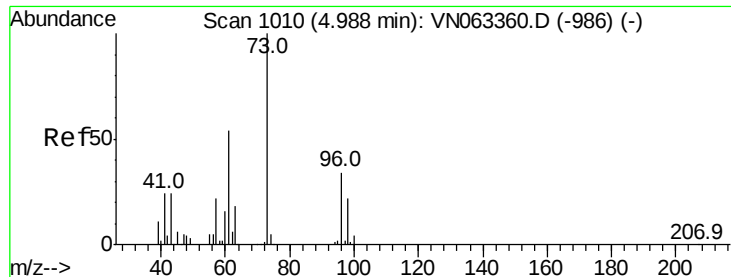
Tot Ion: 73 Resp: 570268  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.9 26.9



#20  
Methylene Chloride  
Concen: 46.550 ug/l  
RT: 4.50 min Scan# 858  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Tgt Ion: 84 Resp: 181016  
Ion Ratio Lower Upper  
84 100  
49 136.6 110.7 166.1  
51 42.2 32.9 49.3  
86 63.0 51.1 76.7

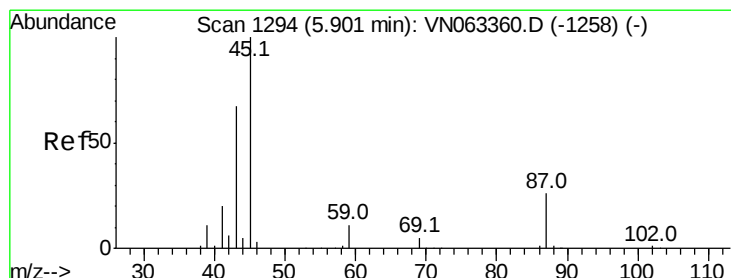
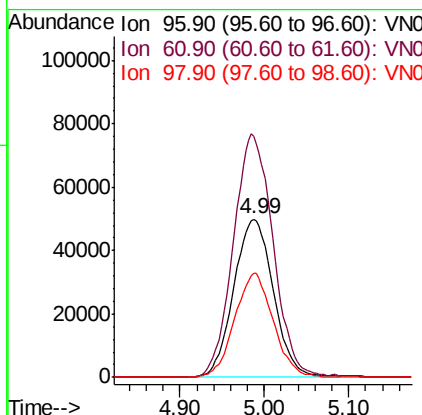
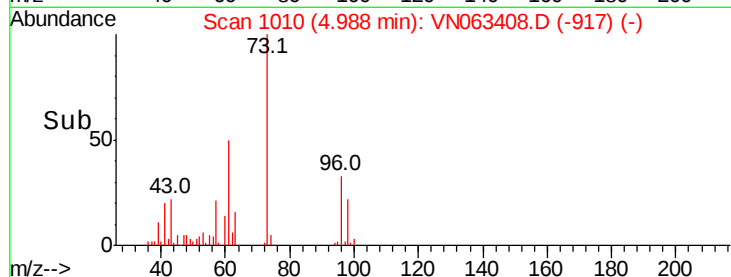
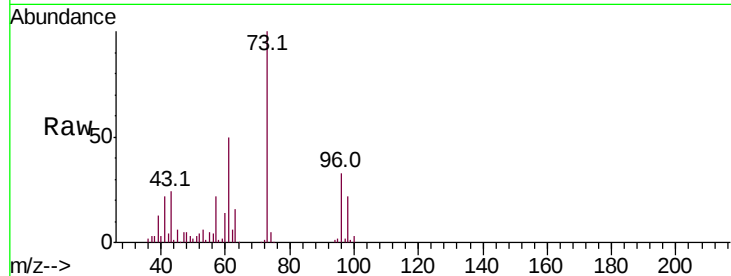




#21  
trans-1,2-Dichloroethene  
Concen: 46.521 ug/l  
RT: 4.99 min Scan# 1010  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

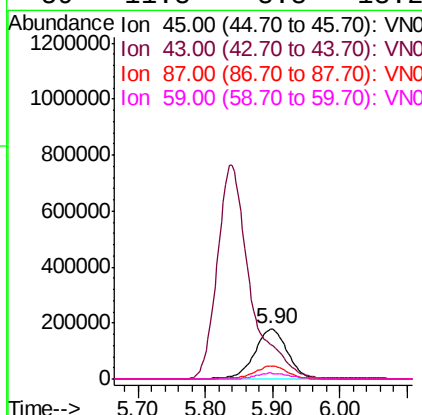
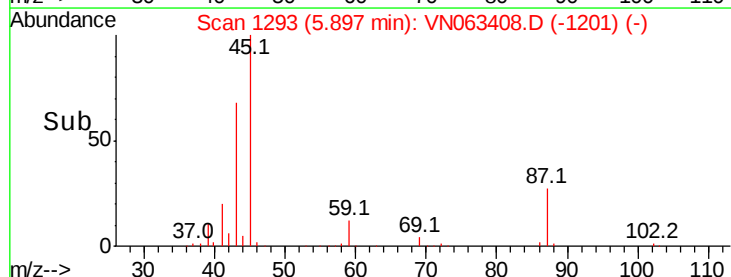
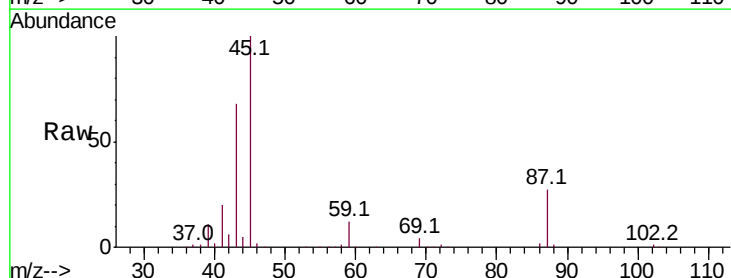
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

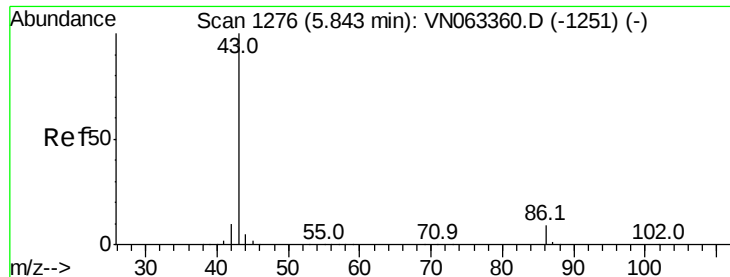
Tot Ion: 96 Resp: 163180  
Ion Ratio Lower Upper  
96 100  
61 152.5 126.2 189.4  
98 65.9 51.0 76.4



#22  
Diisopropyl ether  
Concen: 47.783 ug/l  
RT: 5.90 min Scan# 1293  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Tgt Ion: 45 Resp: 610282  
Ion Ratio Lower Upper  
45 100  
43 67.1 53.5 80.3  
87 26.5 21.2 31.8  
59 11.8 8.8 13.2





#23

Vinyl Acetate

Concen: 247.490 ug/l

RT: 5.84 min Scan# 1275

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

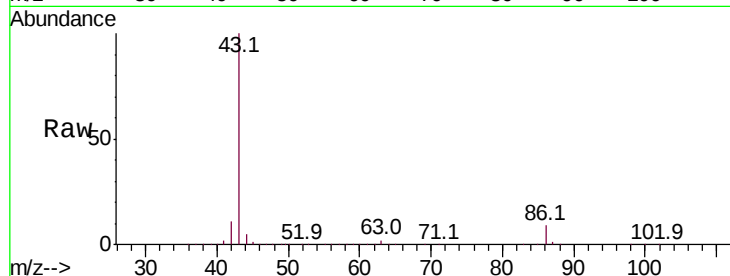
VSTDCCC050

Tot Ion: 43 Resp: 2595963

Ion Ratio Lower Upper

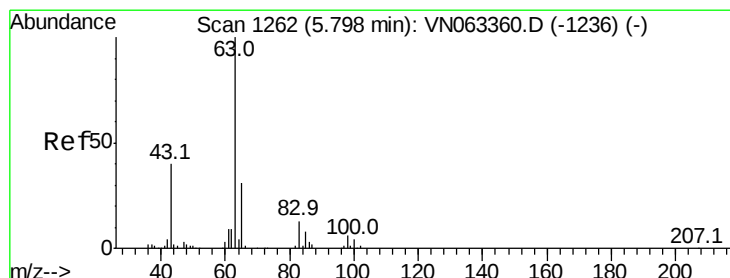
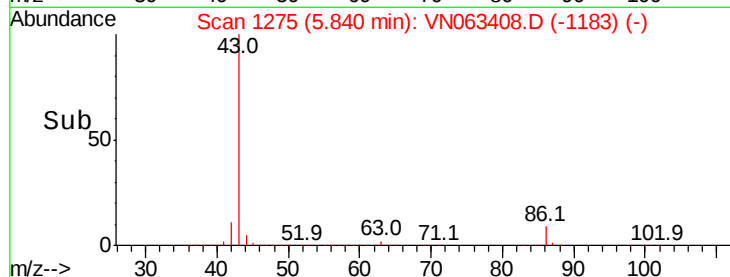
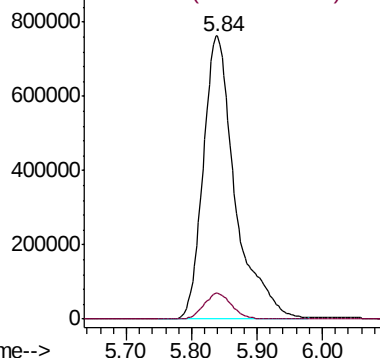
43 100

86 9.1 7.1 10.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0



#24

1,1-Dichloroethane

Concen: 47.140 ug/l

RT: 5.79 min Scan# 1261

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

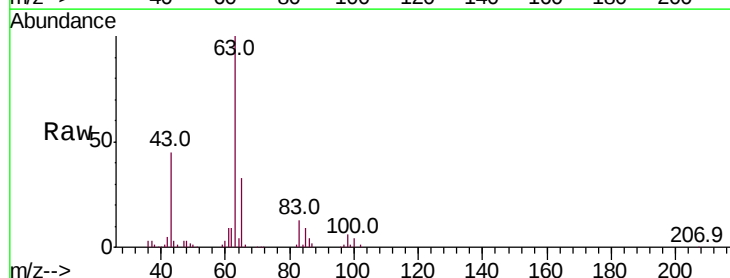
Tgt Ion: 63 Resp: 328700

Ion Ratio Lower Upper

63 100

98 6.3 2.9 8.8

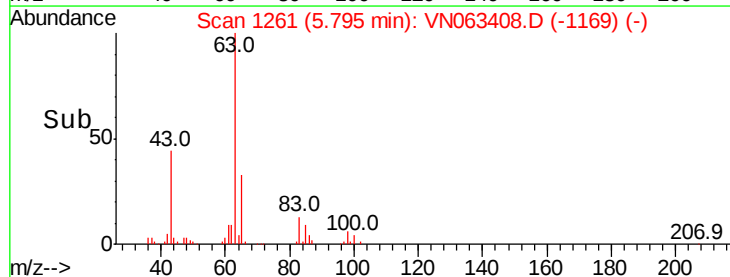
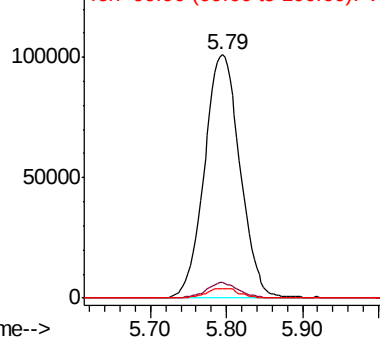
100 3.9 2.1 6.3

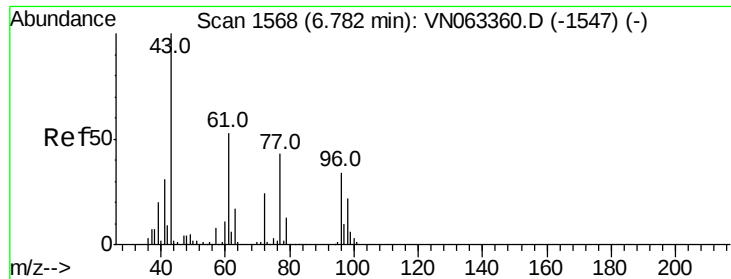


Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0

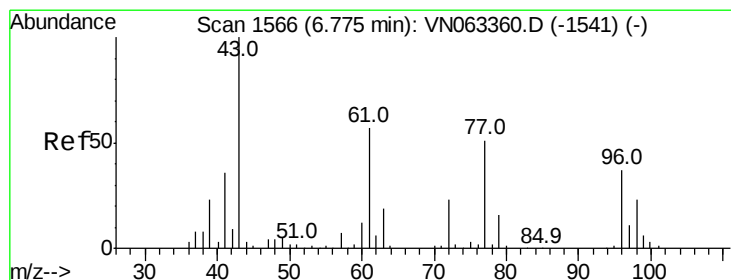
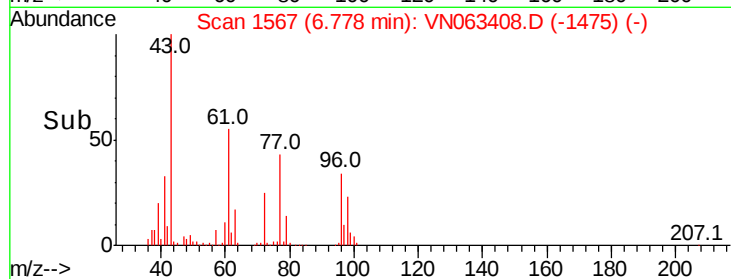
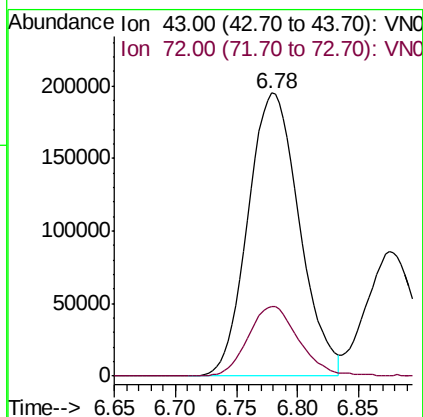
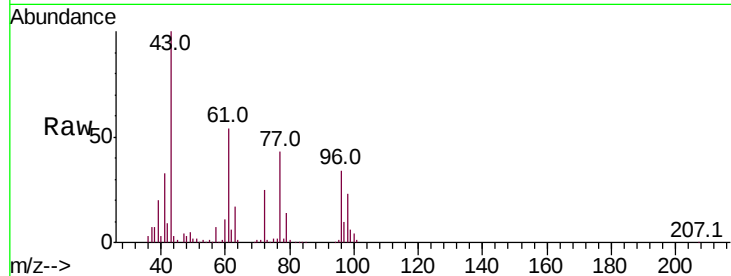




#25  
 2-Butanone  
 Concen: 240.431 ug/l  
 RT: 6.78 min Scan# 1567  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

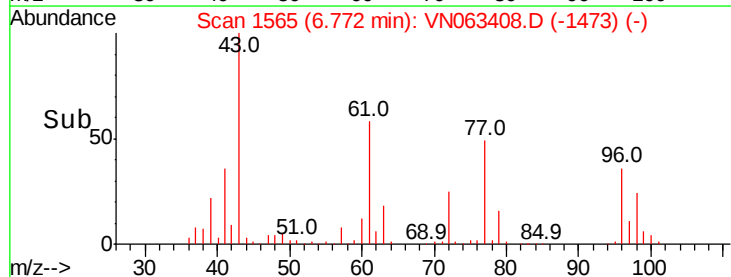
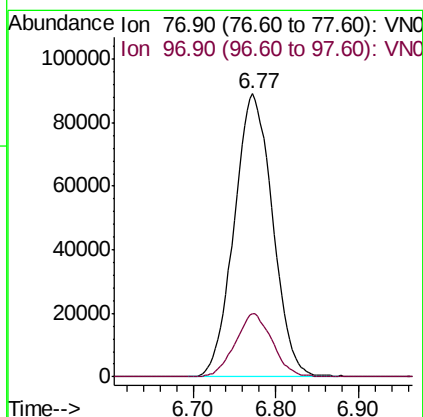
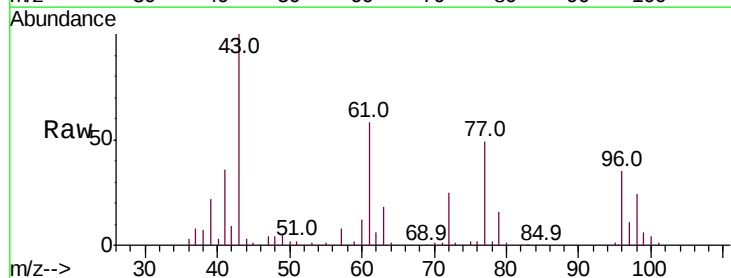
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

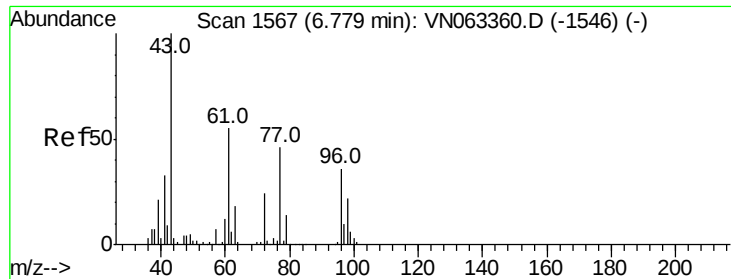
Tot Ion: 43 Resp: 567541  
 Ion Ratio Lower Upper  
 43 100  
 72 24.7 19.2 28.8



#26  
 2,2-Dichloropropane  
 Concen: 46.796 ug/l  
 RT: 6.77 min Scan# 1565  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

Tgt Ion: 77 Resp: 287292  
 Ion Ratio Lower Upper  
 77 100  
 97 21.5 10.5 31.6

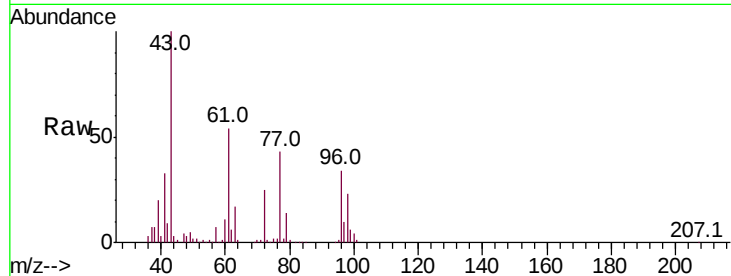




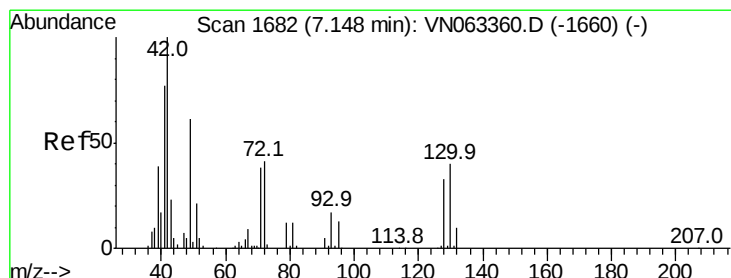
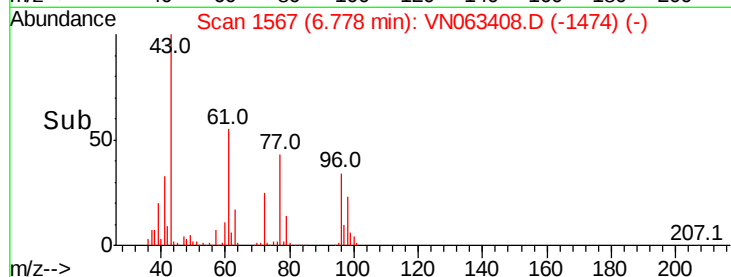
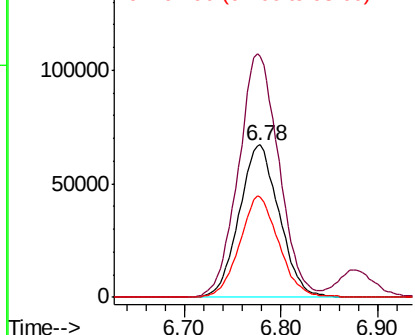
#27  
 cis-1,2-Dichloroethene  
 Concen: 48.561 ug/l  
 RT: 6.78 min Scan# 1567  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tot Ion: 96 Resp: 192796  
 Ion Ratio Lower Upper  
 96 100  
 61 161.4 0.0 319.6  
 98 64.8 0.0 127.8

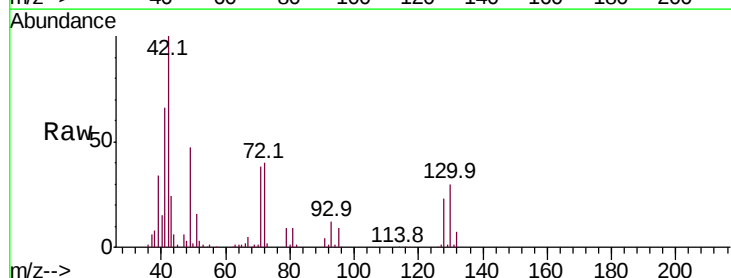


Abundance Ion 95.90 (95.60 to 96.60): VN0  
 Ion 60.90 (60.60 to 61.60): VN0  
 Ion 97.90 (97.60 to 98.60): VN0

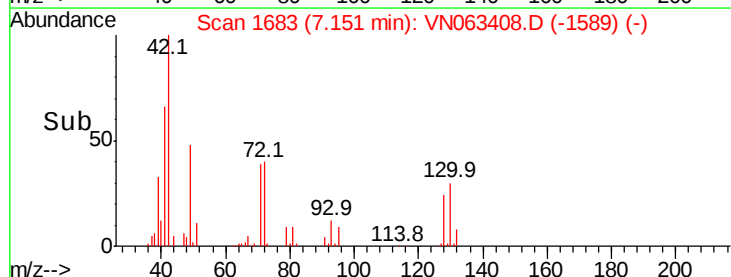
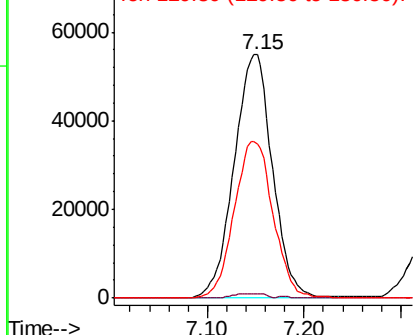


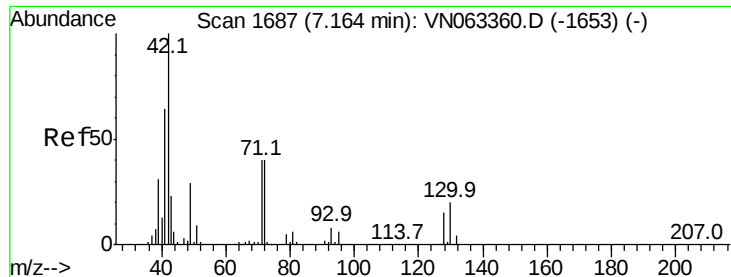
#28  
 Bromochloromethane  
 Concen: 47.013 ug/l  
 RT: 7.15 min Scan# 1683  
 Delta R.T. 0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

Tgt Ion: 49 Resp: 151363  
 Ion Ratio Lower Upper  
 49 100  
 129 1.0 0.0 3.8  
 130 65.3 52.2 78.2



Abundance Ion 48.90 (48.60 to 49.60): VN0  
 Ion 128.80 (128.50 to 129.50): V  
 Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 234.341 ug/l

RT: 7.16 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

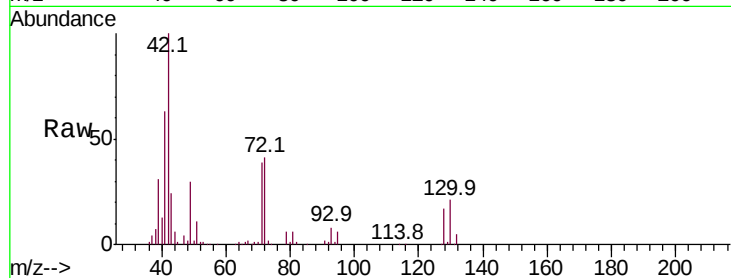
Tot Ion: 42 Resp: 377801

Ion Ratio Lower Upper

42 100

72 39.9 32.1 48.1

71 38.6 31.2 46.8



Abundance Ion 42.00 (41.70 to 42.70): VN063360.D (-1653) (-)

Ion 72.00 (71.70 to 72.70): VN063360.D (-1653) (-)

Ion 71.00 (70.70 to 71.70): VN063360.D (-1653) (-)

7.16

150000

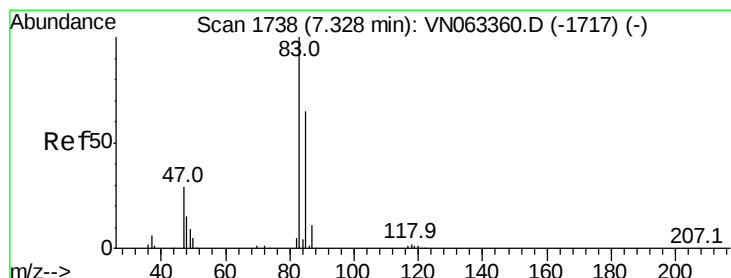
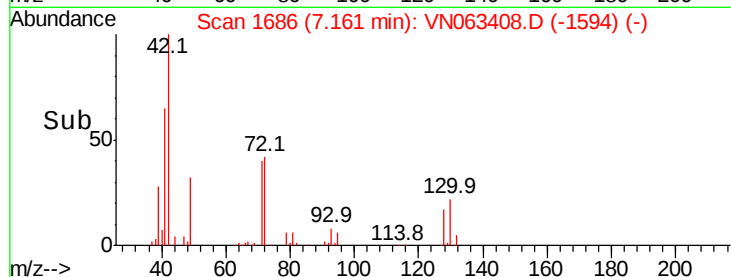
100000

50000

0

7.00 7.10 7.20 7.30

Time-->



#30

Chloroform

Concen: 48.287 ug/l

RT: 7.33 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VN063408.D

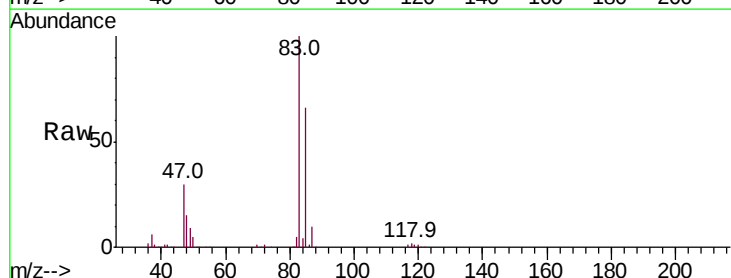
Acq: 17 Sep 2020 10:27

Tgt Ion: 83 Resp: 337803

Ion Ratio Lower Upper

83 100

85 66.0 52.1 78.1



Abundance Ion 82.90 (82.60 to 83.60): VN063360.D (-1717) (-)

Ion 84.90 (84.60 to 85.60): VN063360.D (-1717) (-)

7.33

150000

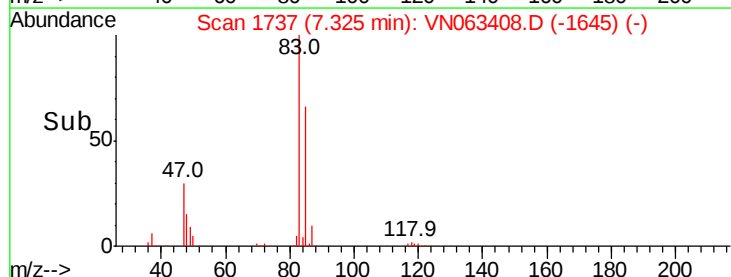
100000

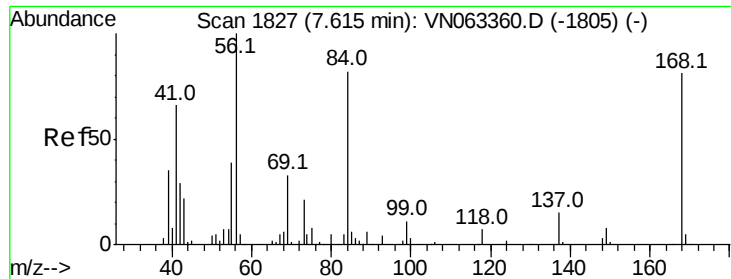
50000

0

7.20 7.30 7.40

Time-->

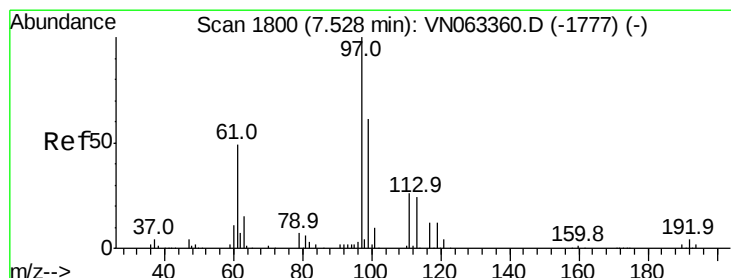
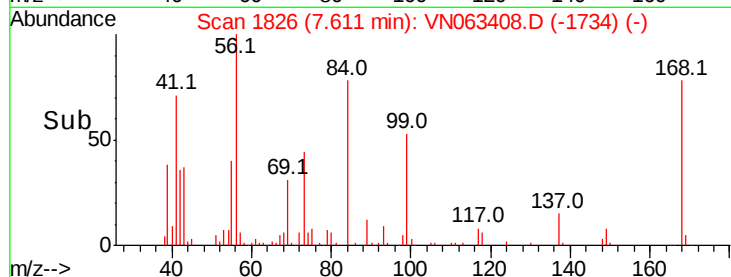
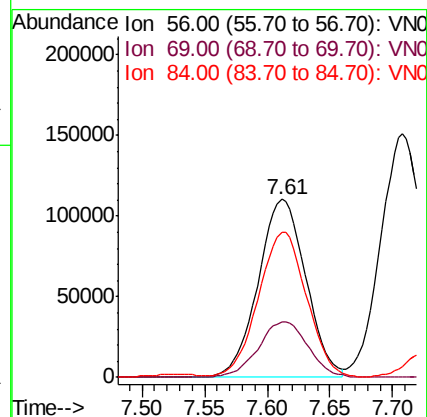
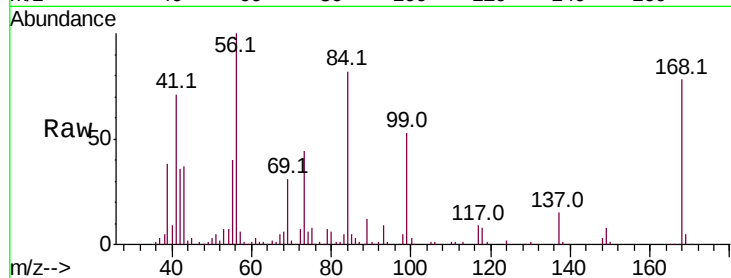




#31  
Cyclohexane  
Concen: 44.222 ug/l  
RT: 7.61 min Scan# 1826  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

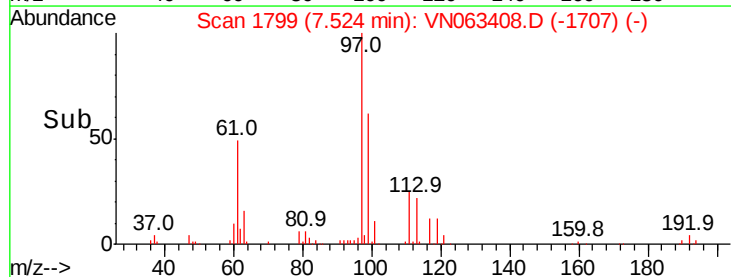
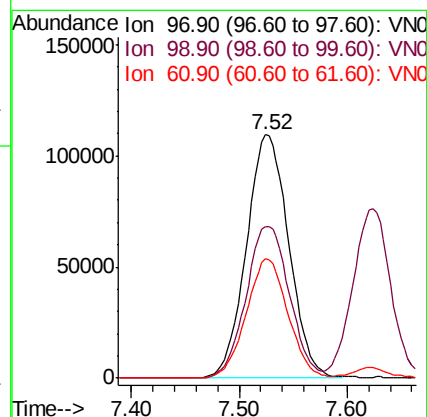
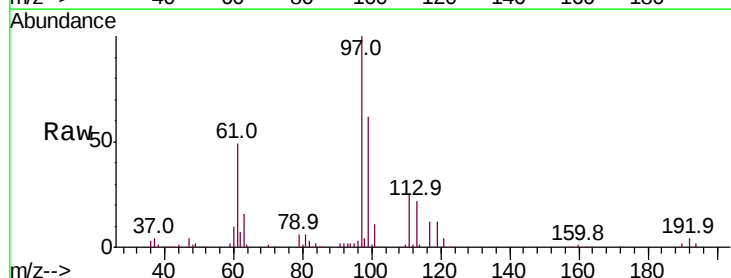
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

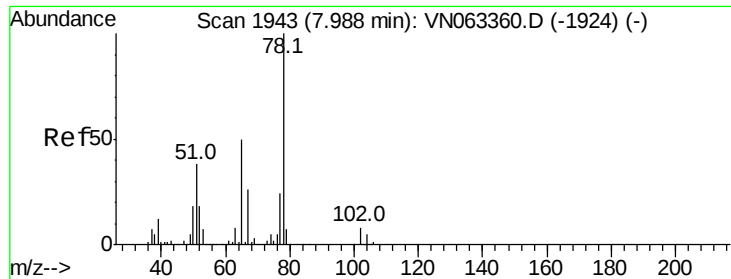
Tot Ion: 56 Resp: 291678  
Ion Ratio Lower Upper  
56 100  
69 30.8 26.1 39.1  
84 80.3 65.4 98.2



#32  
1,1,1-Trichloroethane  
Concen: 47.923 ug/l  
RT: 7.52 min Scan# 1799  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Tgt Ion: 97 Resp: 298192  
Ion Ratio Lower Upper  
97 100  
99 64.0 50.6 76.0  
61 48.4 39.2 58.8

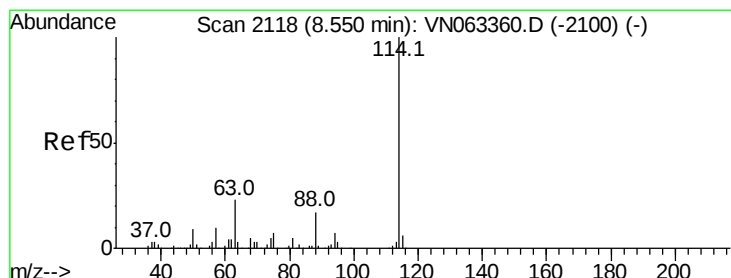
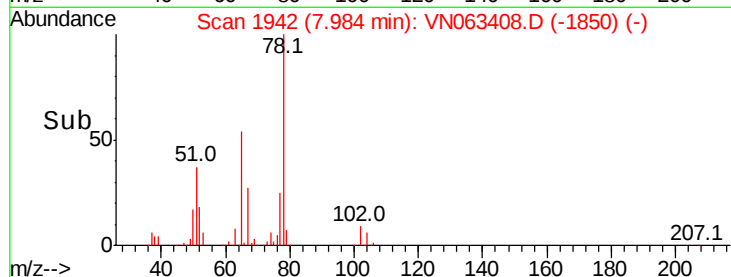
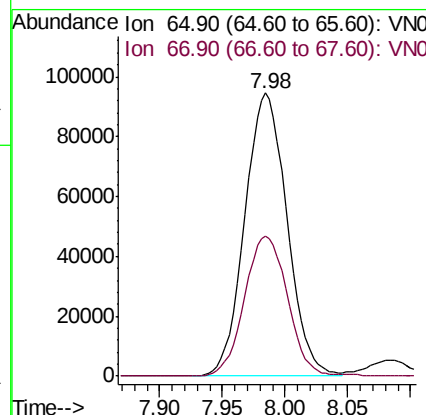
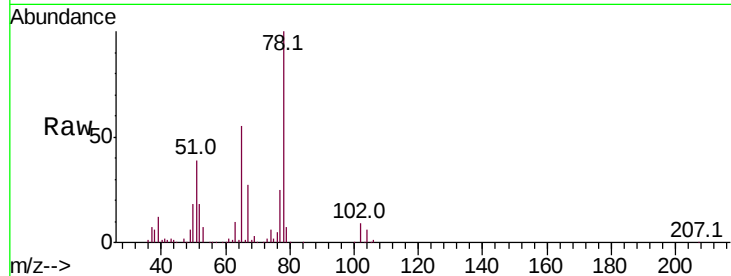




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.477 ug/l  
 RT: 7.98 min Scan# 1942  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

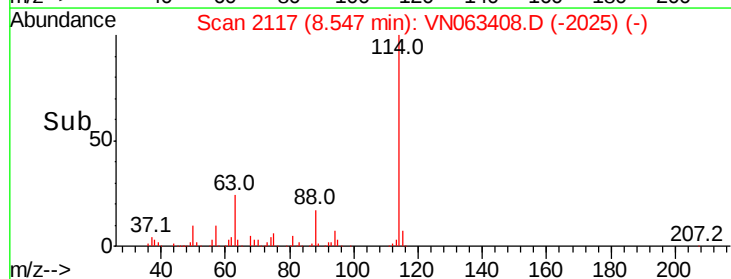
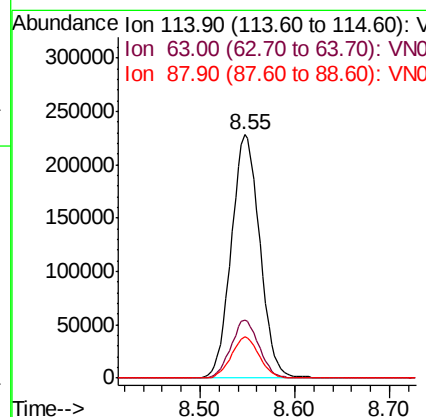
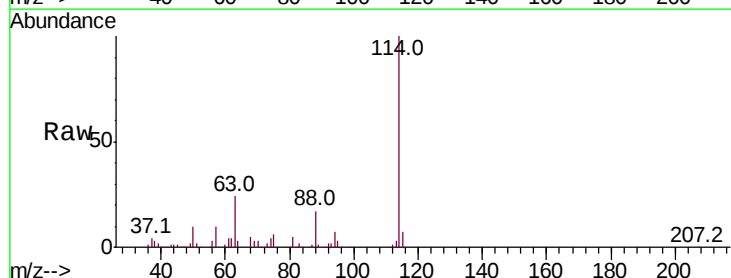
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

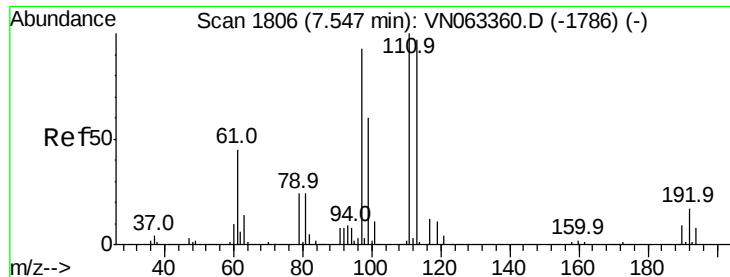
Tot Ion: 65 Resp: 221960  
 Ion Ratio Lower Upper  
 65 100  
 67 50.2 0.0 104.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.55 min Scan# 2117  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

Tgt Ion: 114 Resp: 478925  
 Ion Ratio Lower Upper  
 114 100  
 63 24.1 0.0 46.4  
 88 17.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 45.519 ug/l

RT: 7.55 min Scan# 1806

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

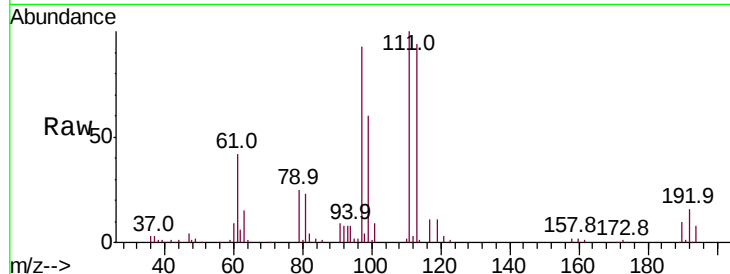
Tot Ion:113 Resp: 150919

Ion Ratio Lower Upper

113 100

111 106.3 82.9 124.3

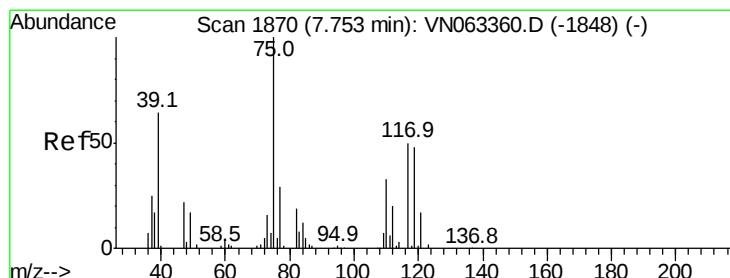
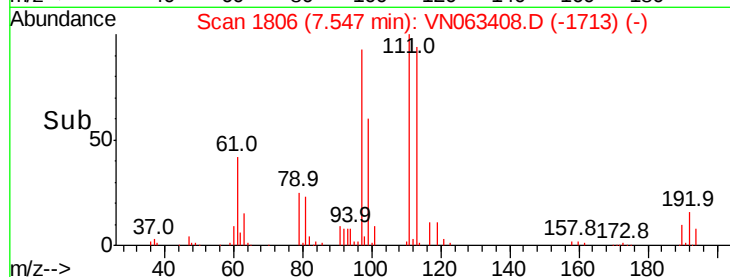
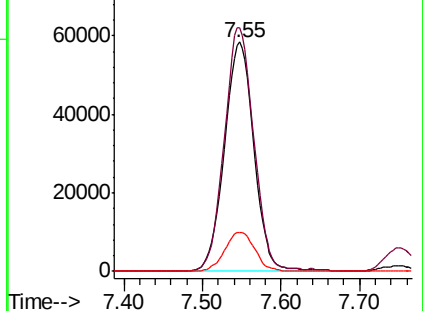
192 17.4 13.9 20.9



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: 49.309 ug/l

RT: 7.75 min Scan# 1870

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

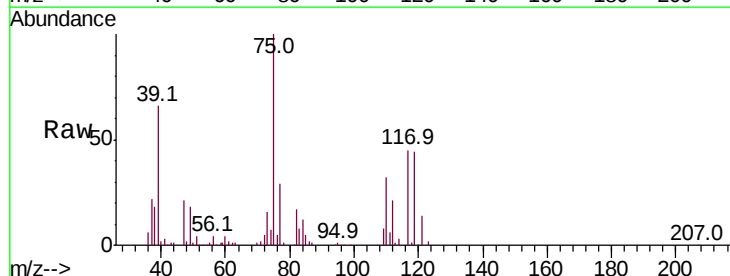
Tgt Ion: 75 Resp: 251587

Ion Ratio Lower Upper

75 100

110 32.3 16.5 49.5

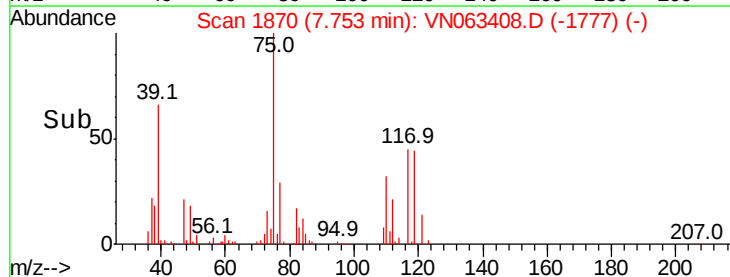
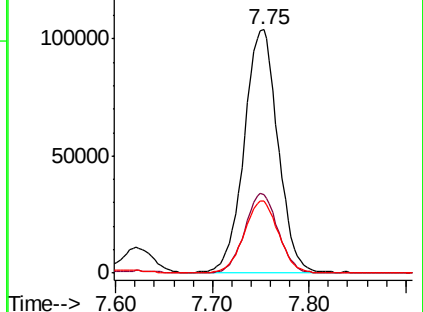
77 30.5 24.6 36.8

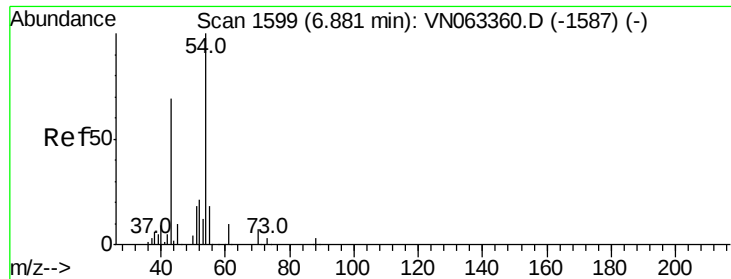


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0

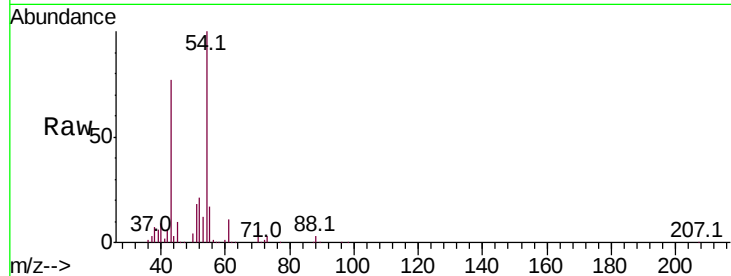




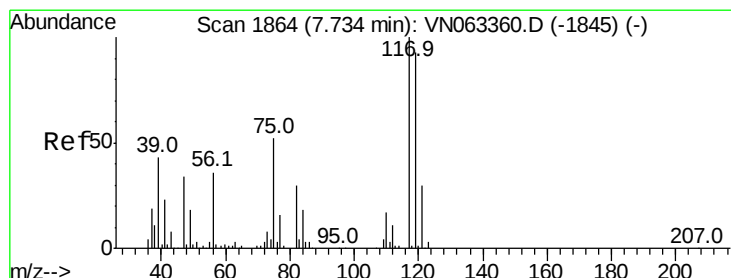
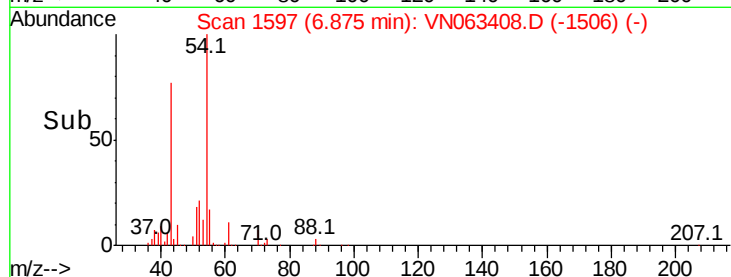
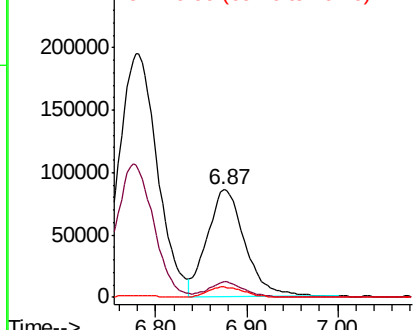
#37  
Ethyl Acetate  
Concen: 49.415 ug/l  
RT: 6.87 min Scan# 1597  
Delta R.T. -0.01 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion: 43 Resp: 247451  
Ion Ratio Lower Upper  
43 100  
61 13.1 10.6 15.8  
70 9.4 7.2 10.8

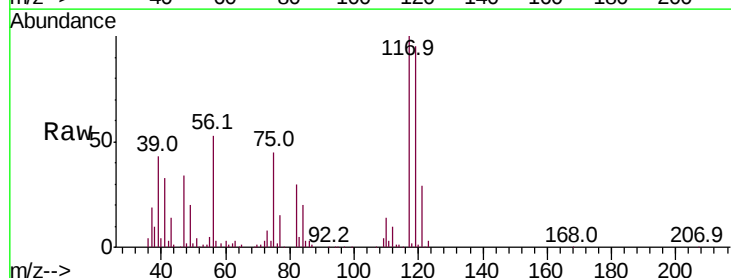


Abundance Ion 43.00 (42.70 to 43.70): VN0  
Ion 60.90 (60.60 to 61.60): VN0  
Ion 70.00 (69.70 to 70.70): VN0

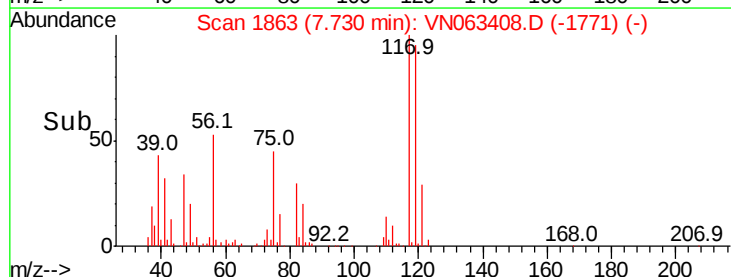
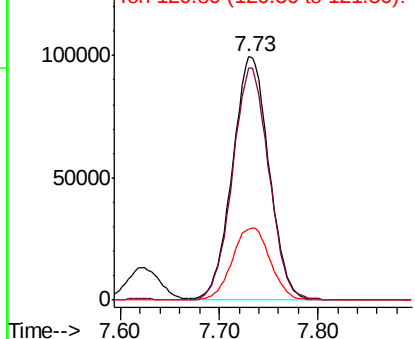


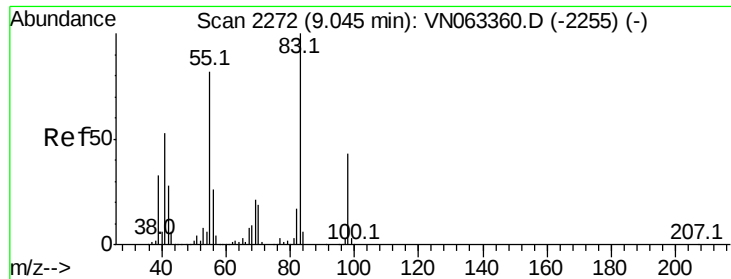
#38  
Carbon Tetrachloride  
Concen: 48.926 ug/l  
RT: 7.73 min Scan# 1863  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Tgt Ion: 117 Resp: 254825  
Ion Ratio Lower Upper  
117 100  
119 95.2 74.5 111.7  
121 28.9 24.1 36.1



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 118.80 (118.50 to 119.50): V  
Ion 120.80 (120.50 to 121.50): V

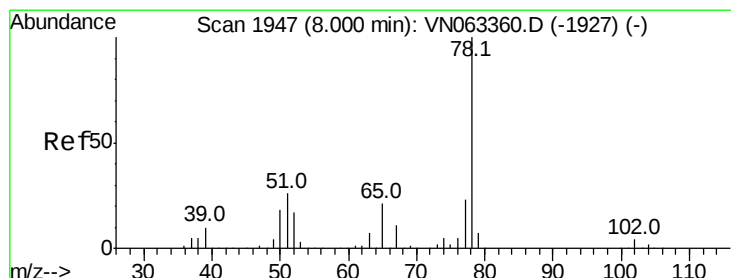
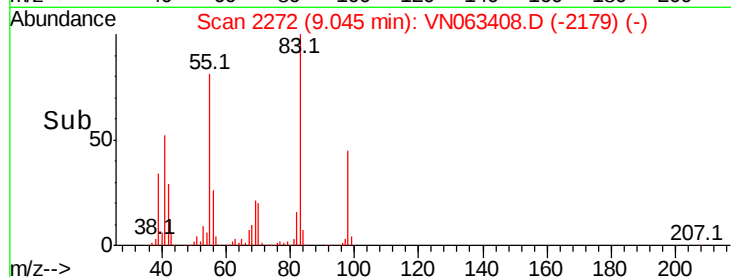
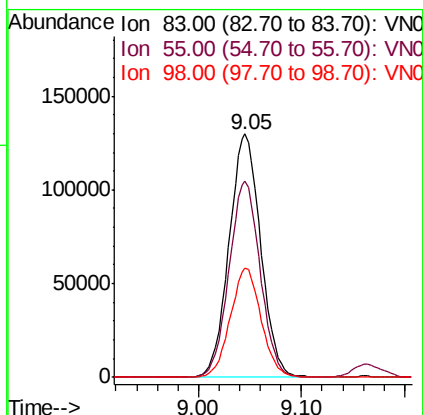
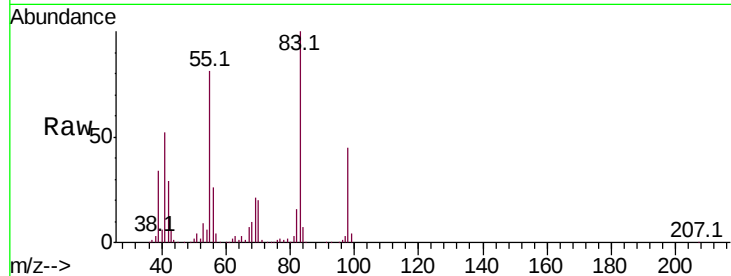




#39  
Methvlcvclohexane  
Concen: 50.009 ug/l  
RT: 9.05 min Scan# 2272  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

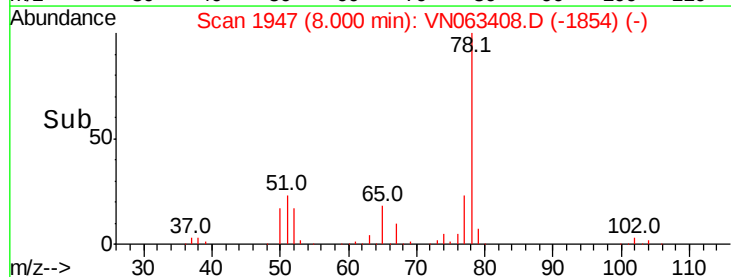
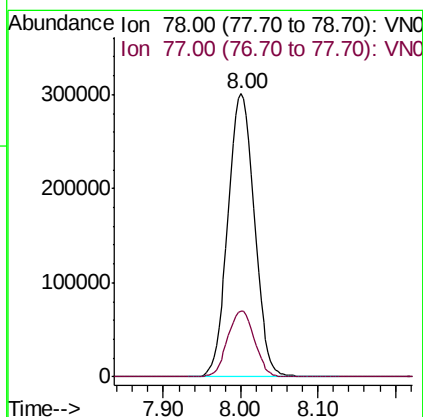
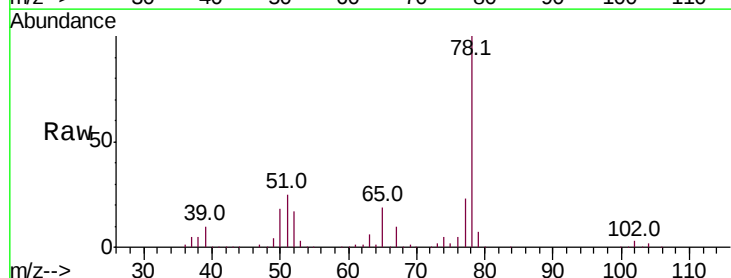
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

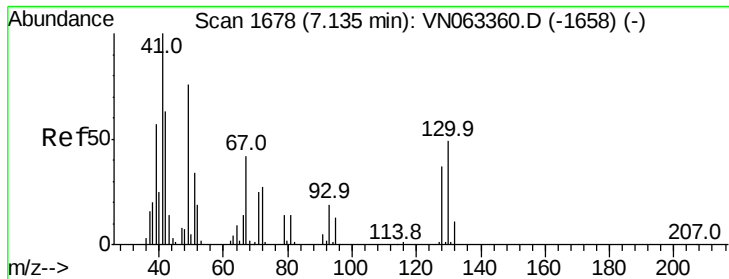
Tot Ion: 83 Resp: 276932  
Ion Ratio Lower Upper  
83 100  
55 80.6 65.5 98.3  
98 45.1 34.2 51.4



#40  
Benzene  
Concen: 49.125 ug/l  
RT: 8.00 min Scan# 1947  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Tgt Ion: 78 Resp: 715501  
Ion Ratio Lower Upper  
78 100  
77 23.3 18.3 27.5

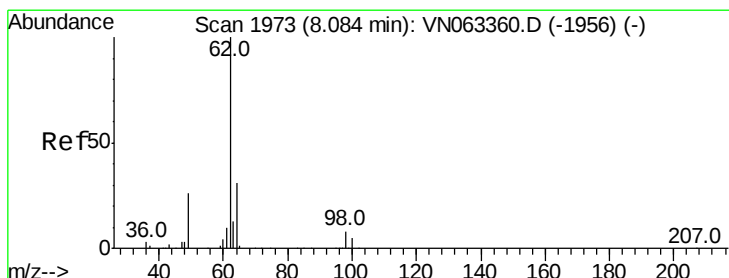
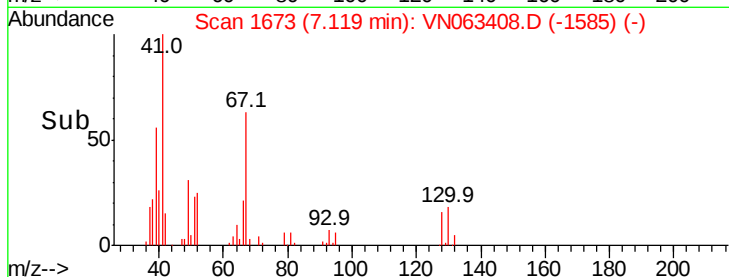
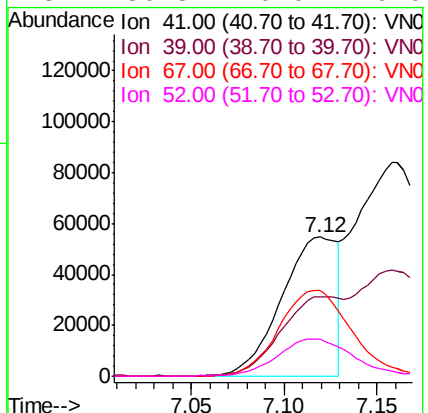
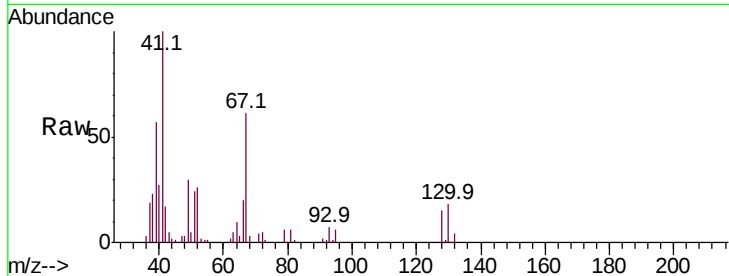




#41  
Methacrylonitrile  
Concen: 50.936 ug/l  
RT: 7.12 min Scan# 1673  
Delta R.T. -0.02 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

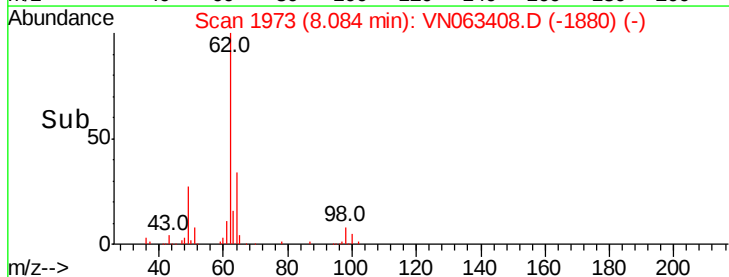
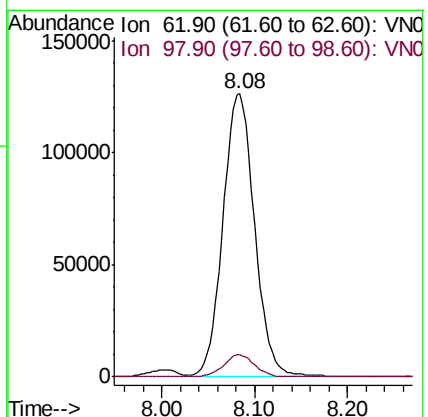
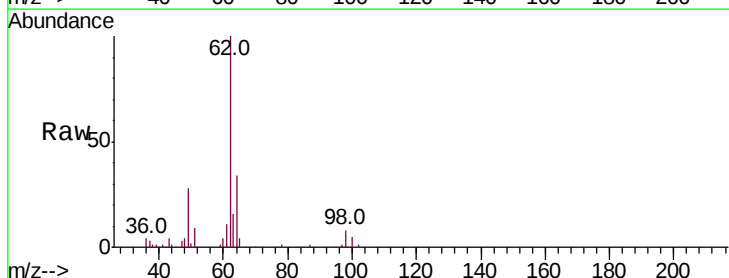
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

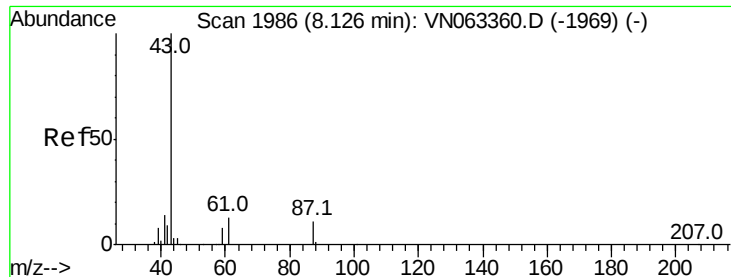
Tot Ion: 41 Resp: 114722  
Ion Ratio Lower Upper  
41 100  
39 63.1 0.0 0.0#  
67 80.5 0.0 0.0#  
52 36.8 0.0 0.0#



#42  
1,2-Dichloroethane  
Concen: 50.700 ug/l  
RT: 8.08 min Scan# 1973  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Tgt Ion: 62 Resp: 296967  
Ion Ratio Lower Upper  
62 100  
98 7.7 0.0 15.6





#43

Isopropyl Acetate

Concen: 47.778 ug/l

RT: 8.12 min Scan# 1985

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDC0050

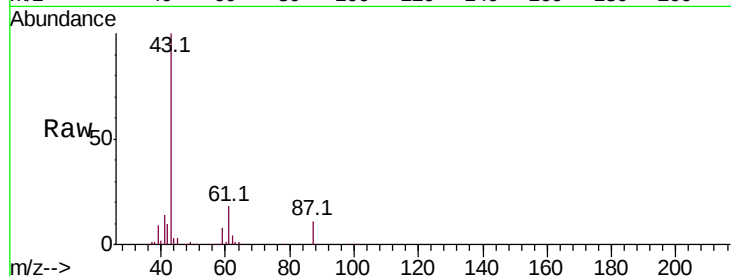
Tot Ion: 43 Resp: 427818

Ion Ratio Lower Upper

43 100

61 24.6 14.2 21.2#

87 11.9 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN063360.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN063360.D (-1969) (-)

8.12

250000

200000

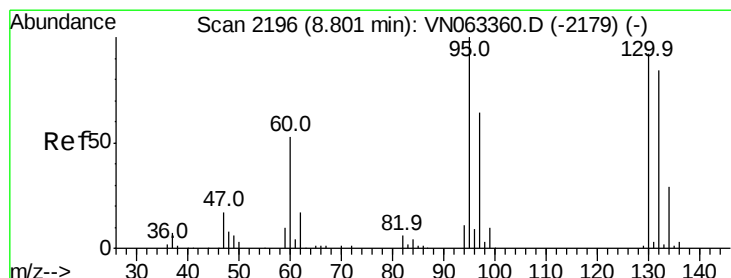
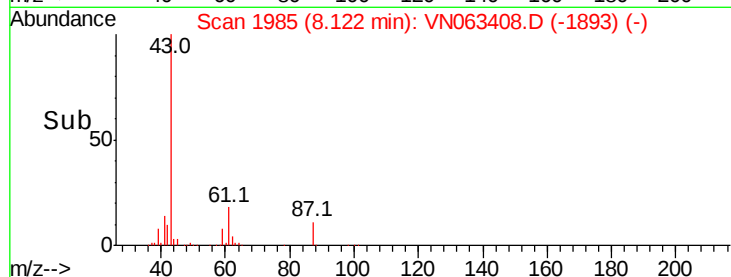
150000

100000

50000

0

Time--> 8.00 8.10 8.20



#44

Trichloroethene

Concen: 50.280 ug/l

RT: 8.80 min Scan# 2195

Delta R.T. -0.00 min

Lab File: VN063408.D

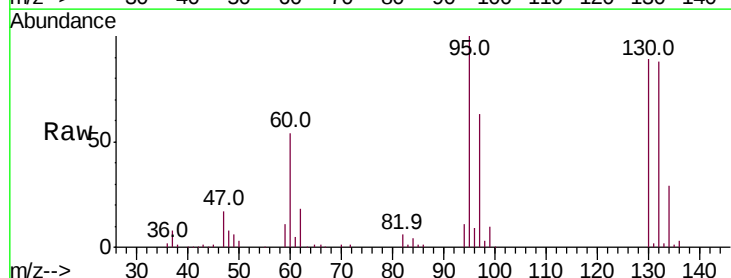
Acq: 17 Sep 2020 10:27

Tgt Ion:130 Resp: 177625

Ion Ratio Lower Upper

130 100

95 112.1 0.0 217.4



Abundance Ion 129.80 (129.50 to 130.50): VN063360.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN063360.D (-2179) (-)

8.80

100000

80000

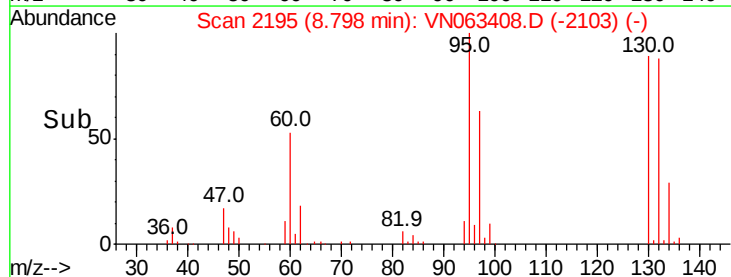
60000

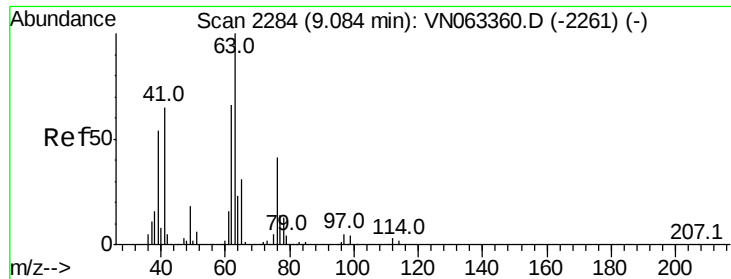
40000

20000

0

Time--> 8.70 8.80 8.90

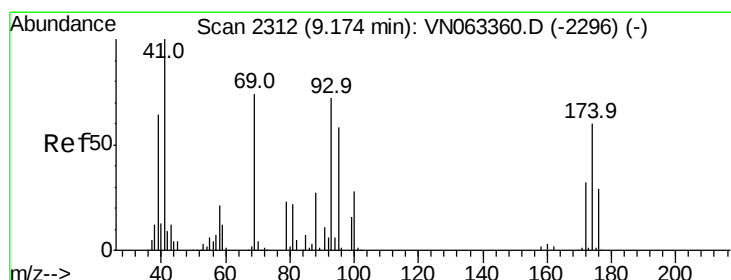
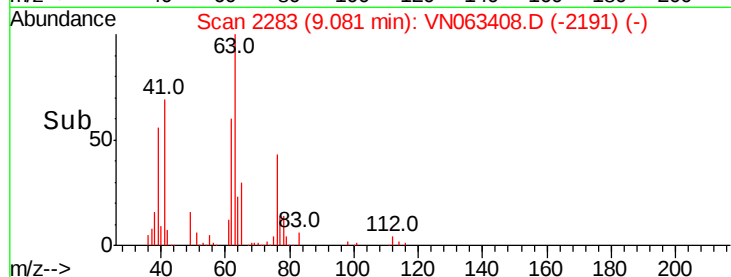
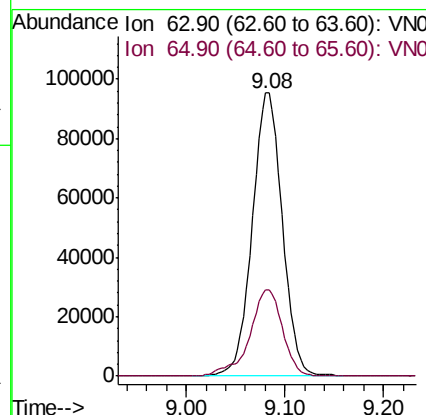
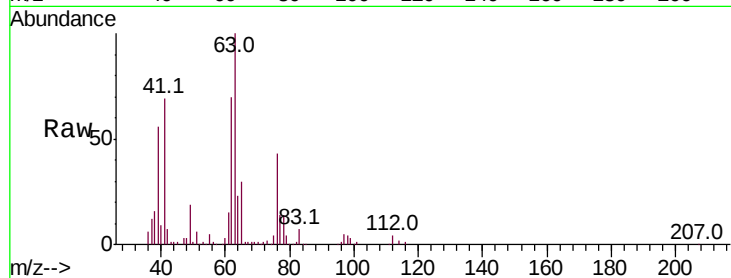




#45  
 1,2-Dichloropropane  
 Concen: 50.518 ug/l  
 RT: 9.08 min Scan# 2283  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

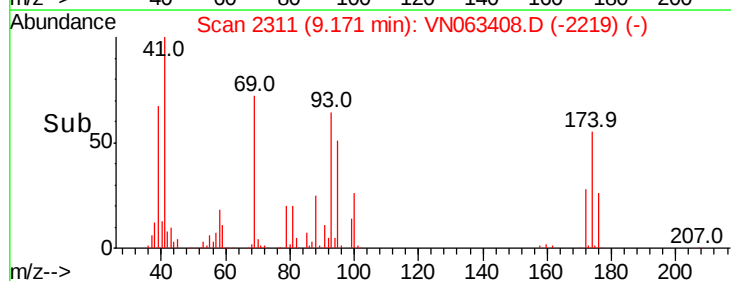
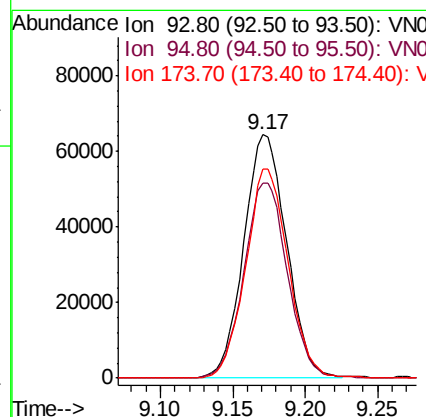
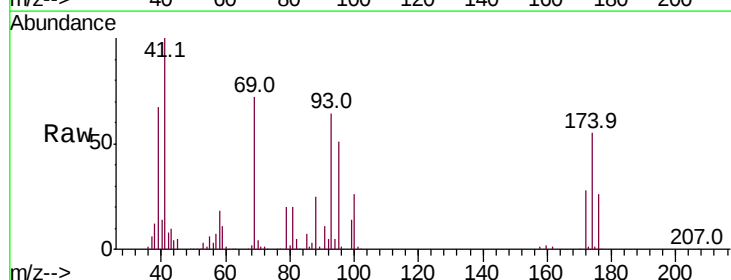
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

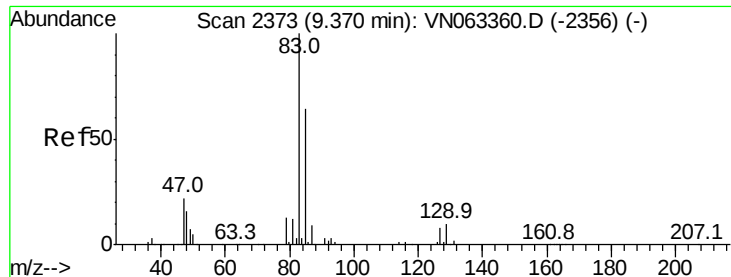
Tot Ion: 63 Resp: 200401  
 Ion Ratio Lower Upper  
 63 100  
 65 30.5 25.0 37.6



#46  
 Dibromomethane  
 Concen: 50.774 ug/l  
 RT: 9.17 min Scan# 2311  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

Tgt Ion: 93 Resp: 132383  
 Ion Ratio Lower Upper  
 93 100  
 95 81.5 65.6 98.4  
 174 85.3 68.1 102.1





#47

Bromodichloromethane

Concen: 50.720 ug/l

RT: 9.37 min Scan# 2373

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

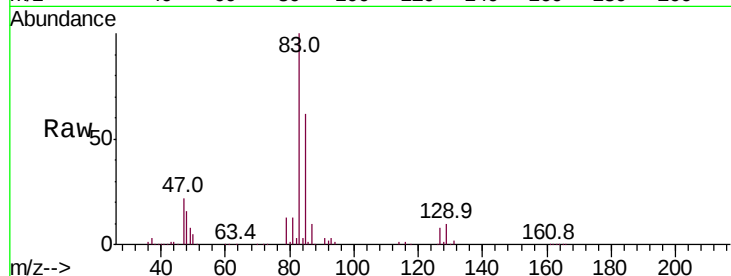
Tot Ion: 83 Resp: 274728

Ion Ratio Lower Upper

83 100

85 62.3 51.0 76.6

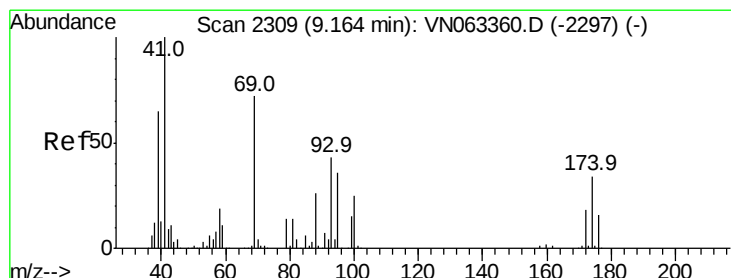
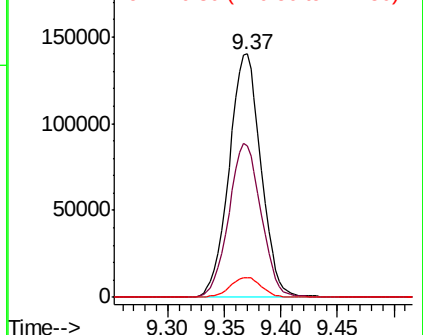
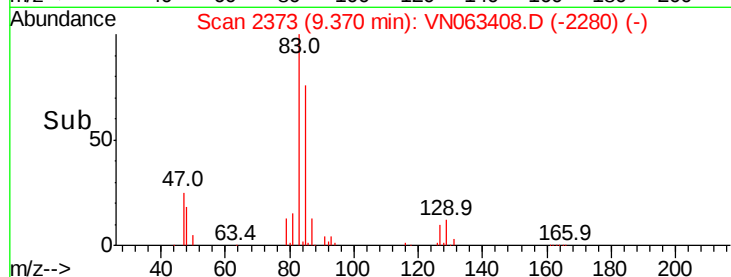
127 8.3 6.3 9.5



Abundance Ion 82.90 (82.60 to 83.60): VN063408.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN063408.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN063408.D (-2280) (-)



#48

Methyl methacrylate

Concen: 48.275 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

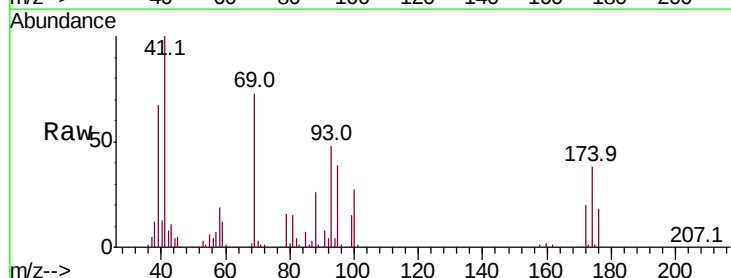
Tgt Ion: 41 Resp: 212376

Ion Ratio Lower Upper

41 100

69 76.0 59.3 88.9

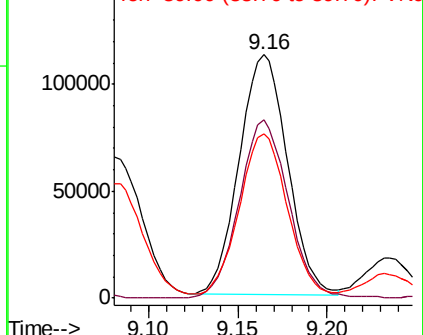
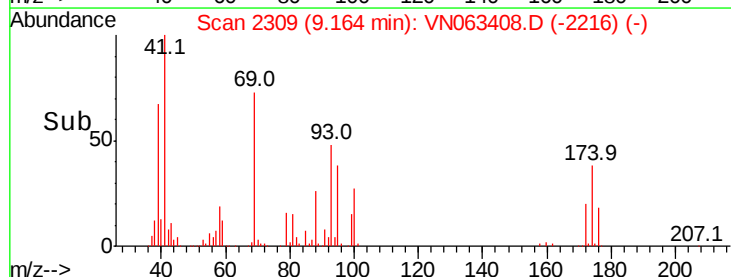
39 69.0 52.9 79.3

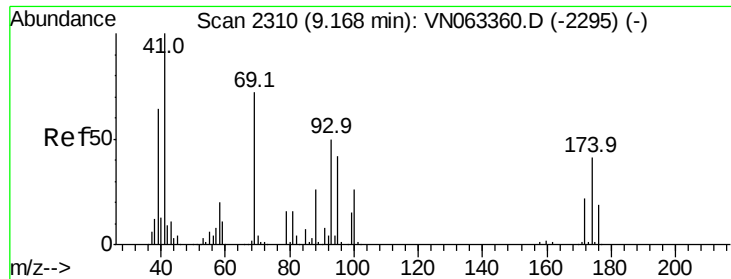


Abundance Ion 41.00 (40.70 to 41.70): VN063408.D (-2216) (-)

Ion 69.00 (68.70 to 69.70): VN063408.D (-2216) (-)

Ion 39.00 (38.70 to 39.70): VN063408.D (-2216) (-)

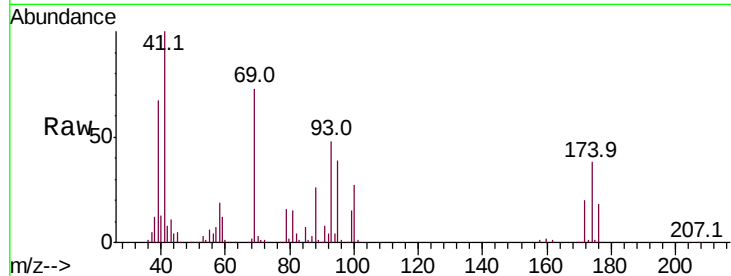




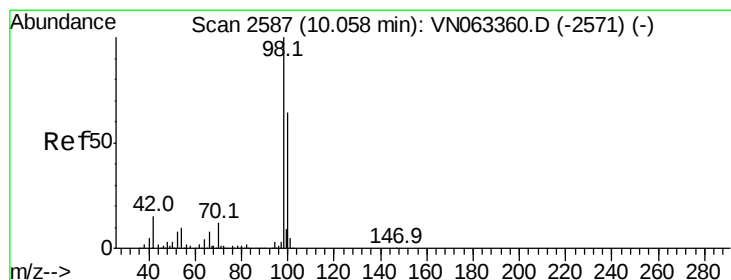
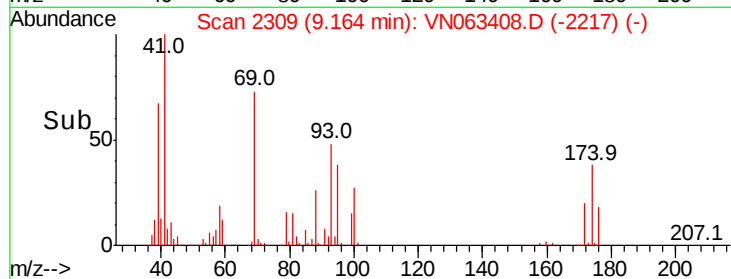
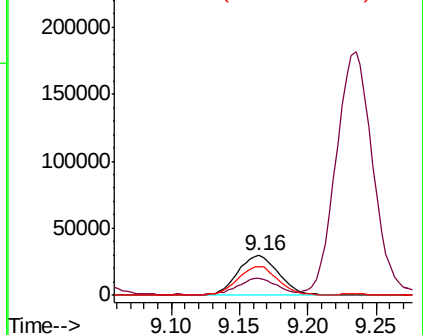
#49  
 1,4-Dioxane  
 Concen: 987.058 ug/l  
 RT: 9.16 min Scan# 2309  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tot Ion: 88 Resp: 62315  
 Ion Ratio Lower Upper  
 88 100  
 43 37.5 32.6 49.0  
 58 71.4 60.0 90.0

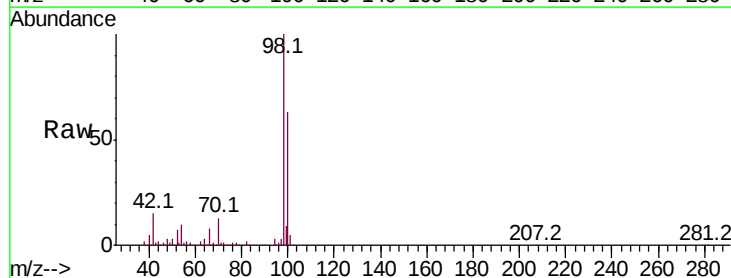


Abundance Ion 88.00 (87.70 to 88.70): VN0  
 Ion 43.00 (42.70 to 43.70): VN0  
 Ion 58.00 (57.70 to 58.70): VN0

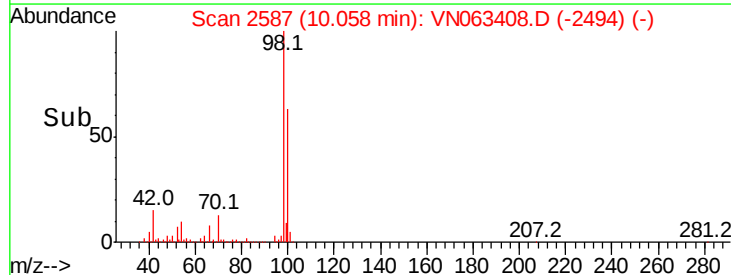
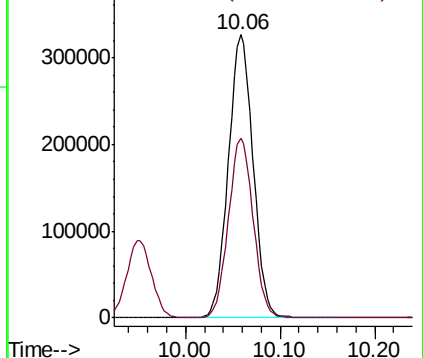


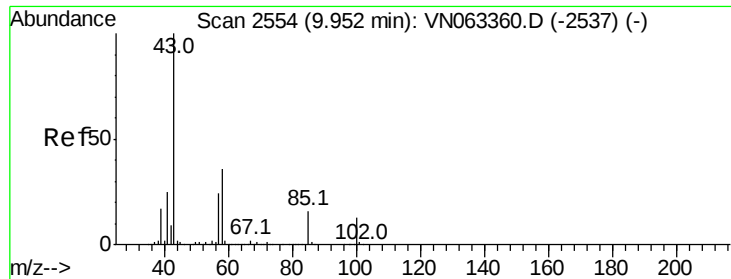
#50  
 Toluene-d8  
 Concen: 47.595 ug/l  
 RT: 10.06 min Scan# 2587  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

Tgt Ion: 98 Resp: 593365  
 Ion Ratio Lower Upper  
 98 100  
 100 63.3 50.7 76.1



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





#51

4-Methyl-2-Pentanone

Concen: 248.987 ug/l

RT: 9.95 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

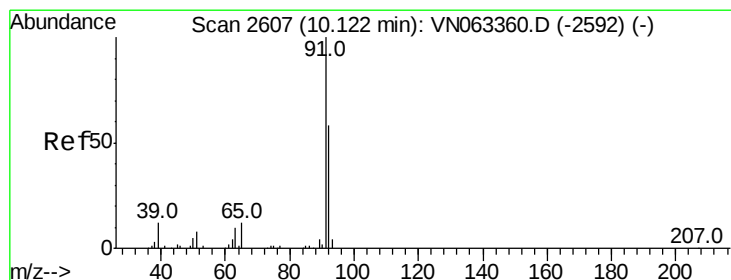
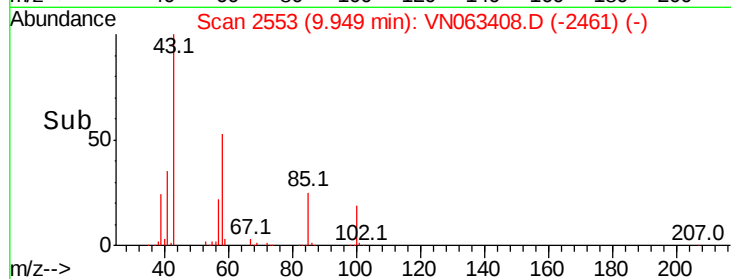
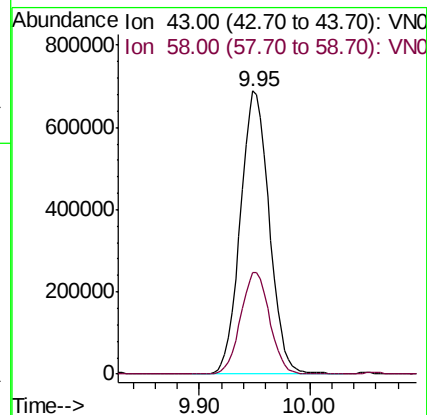
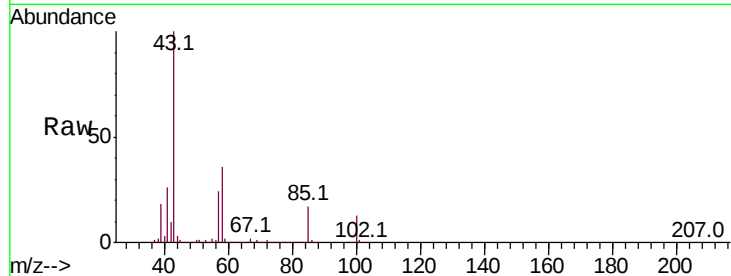
VSTDCCC050

Tot Ion: 43 Resp: 1248140

Ion Ratio Lower Upper

43 100

58 36.3 29.0 43.6



#52

Toluene

Concen: 51.594 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. -0.00 min

Lab File: VN063408.D

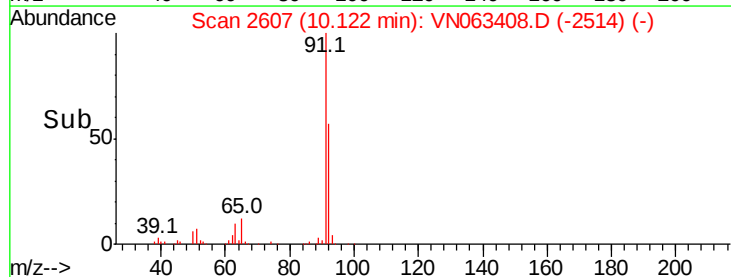
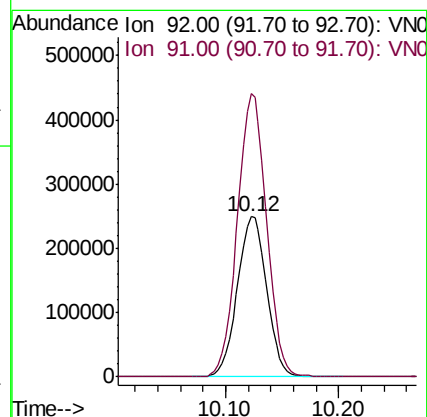
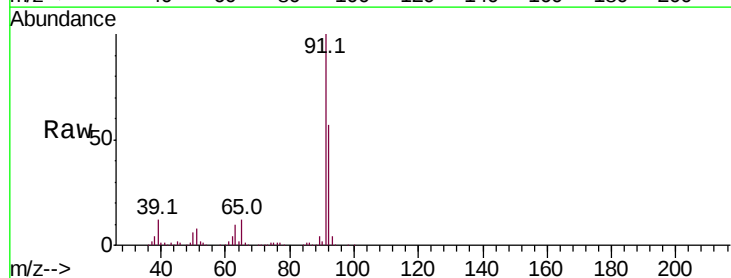
Acq: 17 Sep 2020 10:27

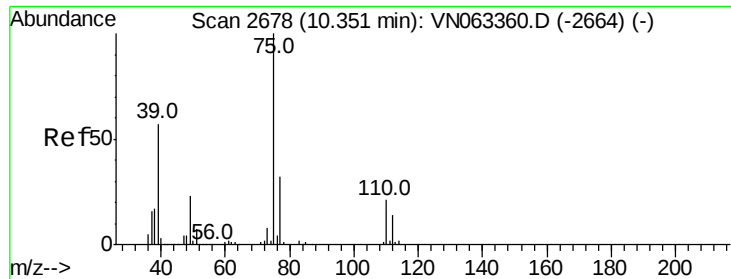
Tgt Ion: 92 Resp: 451814

Ion Ratio Lower Upper

92 100

91 175.5 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 51.337 ug/l

RT: 10.35 min Scan# 2678

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

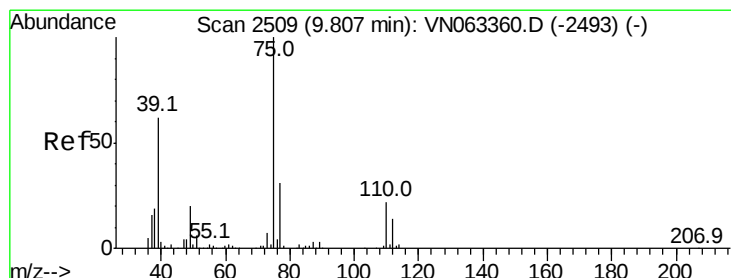
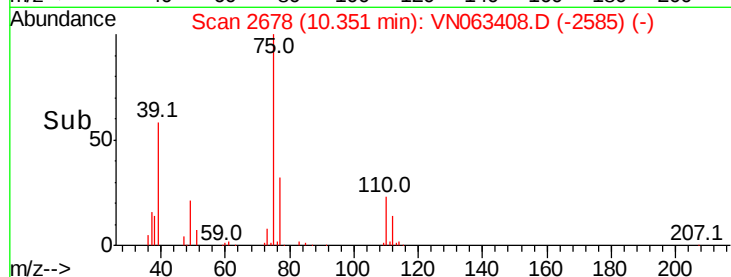
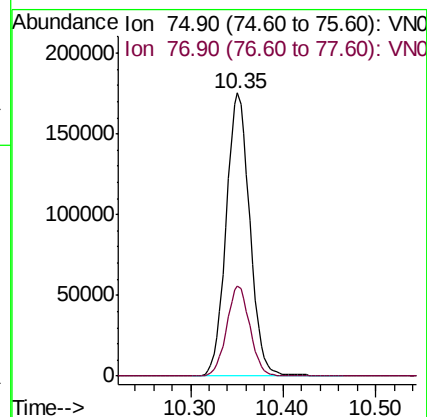
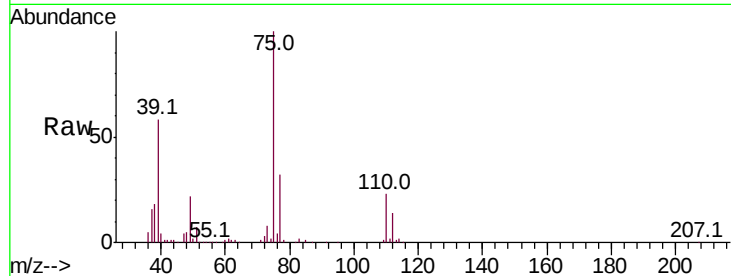
VSTDCCC050

Tot Ion: 75 Resp: 310436

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 51.815 ug/l

RT: 9.81 min Scan# 2509

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

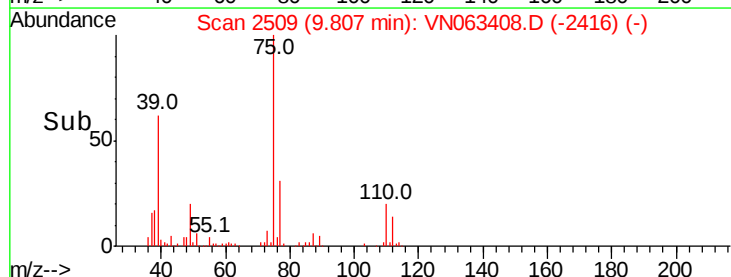
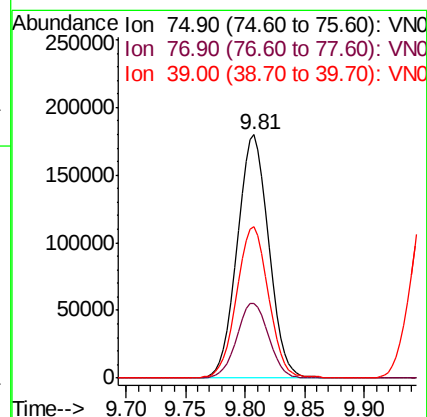
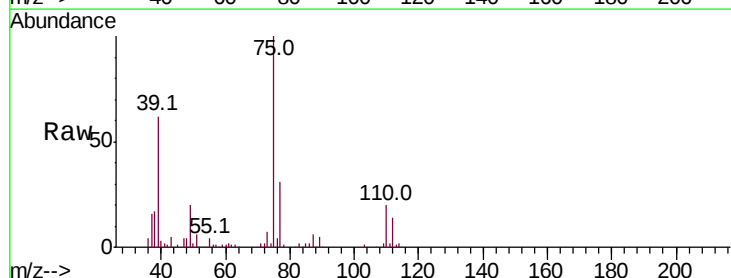
Tgt Ion: 75 Resp: 330491

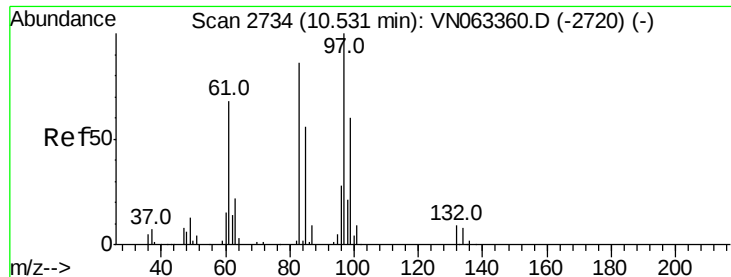
Ion Ratio Lower Upper

75 100

77 30.5 24.6 37.0

39 61.8 49.8 74.8

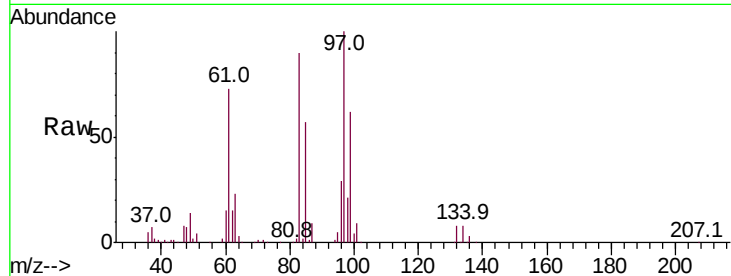




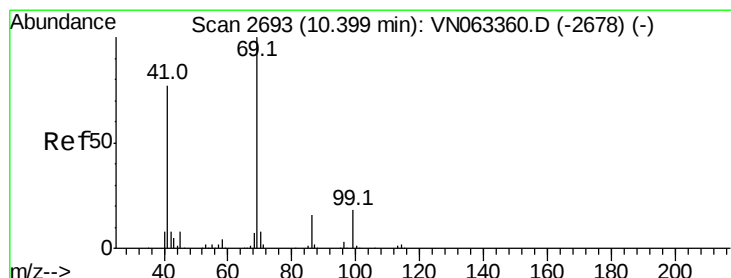
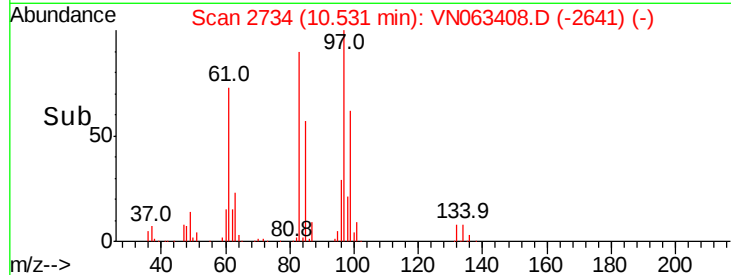
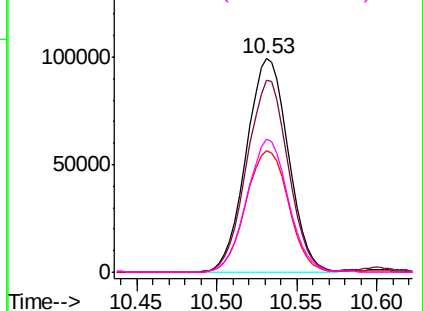
#55  
 1,1,2-Trichloroethane  
 Concen: 51.577 ug/l  
 RT: 10.53 min Scan# 2734  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 179401 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 89.7  | 68.9  | 103.3  |
| 85       | 56.9  | 44.8  | 67.2   |
| 99       | 62.2  | 47.8  | 71.8   |

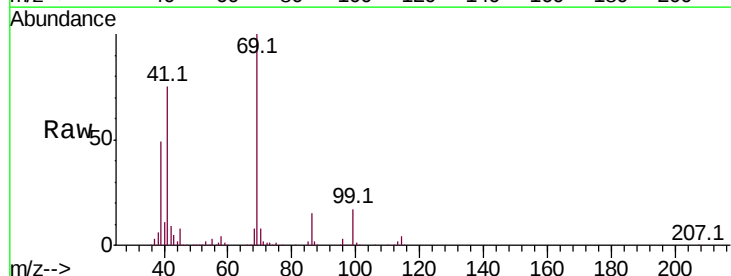


Abundance Ion 96.90 (96.60 to 97.60): VNO  
 Ion 82.90 (82.60 to 83.60): VNO  
 Ion 84.90 (84.60 to 85.60): VNO  
 Ion 98.90 (98.60 to 99.60): VNO

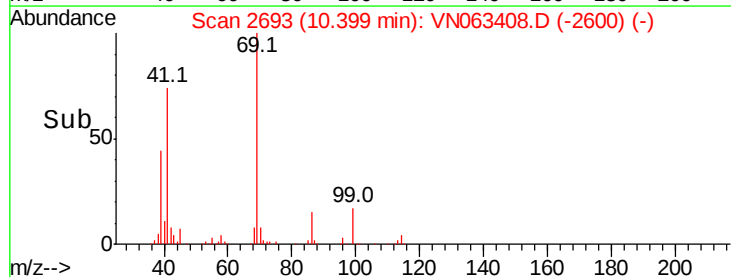
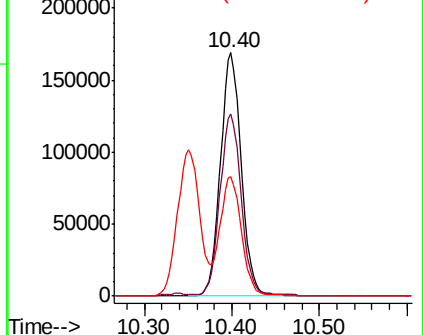


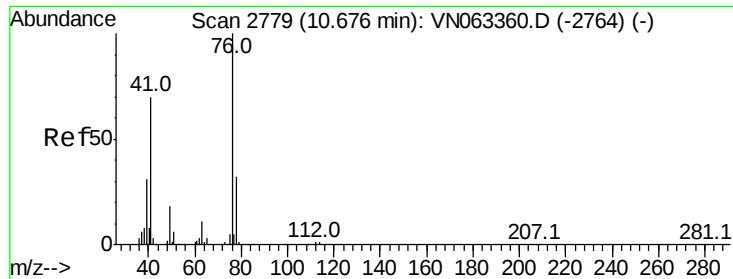
#56  
 Ethyl methacrylate  
 Concen: 51.655 ug/l  
 RT: 10.40 min Scan# 2693  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 280489 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 75.3  | 61.0  | 91.6   |
| 39       | 49.5  | 39.2  | 58.8   |



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





#57

1,3-Dichloropropane

Concen: 50.358 ug/l

RT: 10.68 min Scan# 2780

Delta R.T. 0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

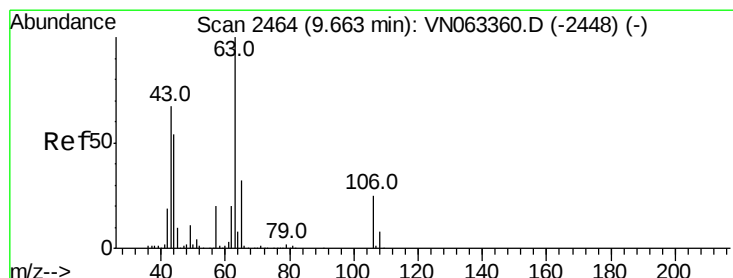
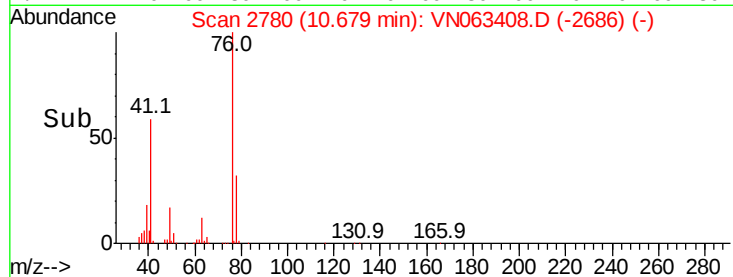
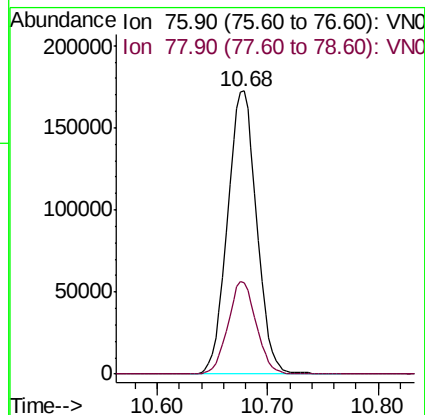
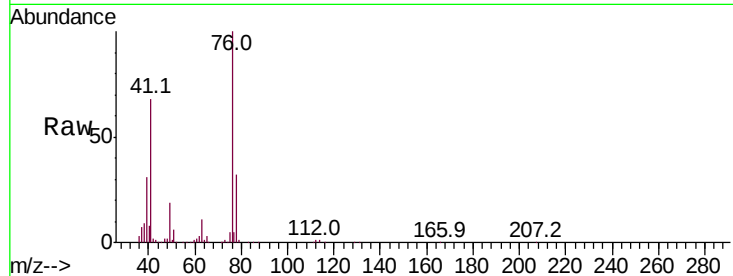
VSTDCCC050

Tot Ion: 76 Resp: 315872

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 260.243 ug/l

RT: 9.66 min Scan# 2464

Delta R.T. -0.00 min

Lab File: VN063408.D

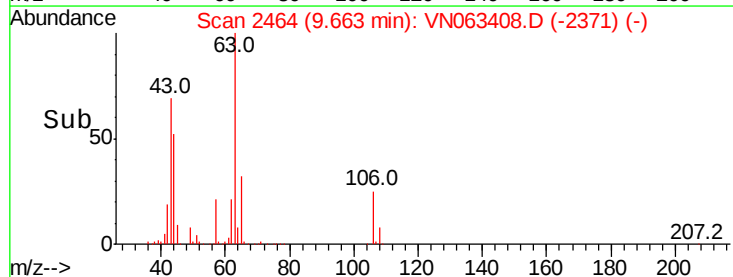
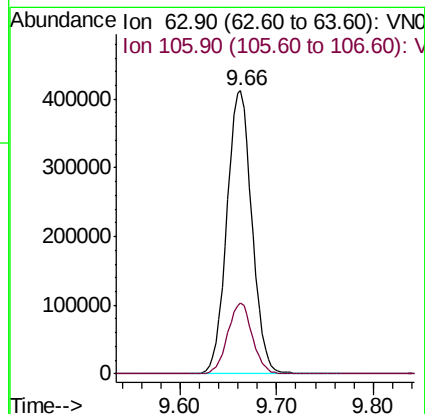
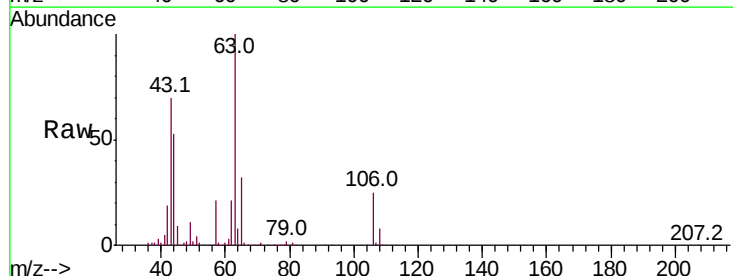
Acq: 17 Sep 2020 10:27

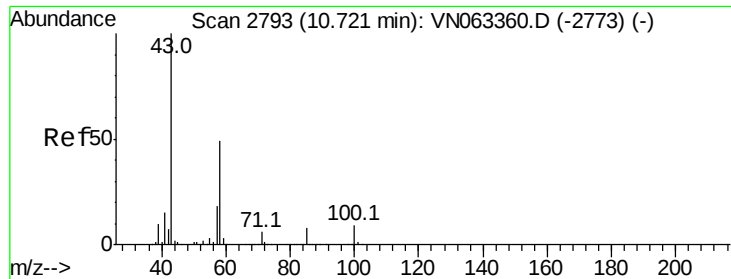
Tgt Ion: 63 Resp: 741306

Ion Ratio Lower Upper

63 100

106 24.7 19.5 29.3

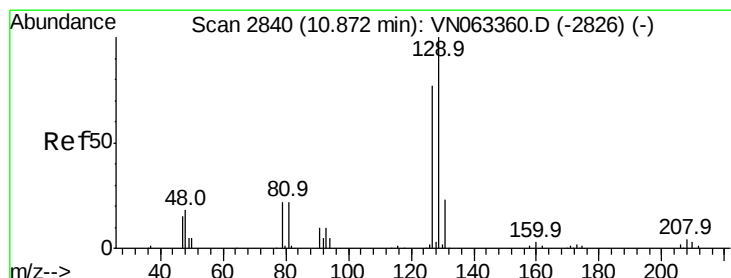
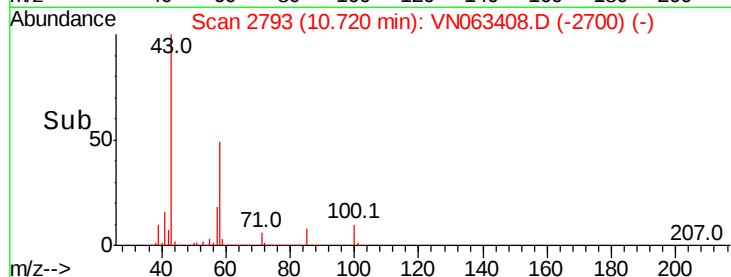
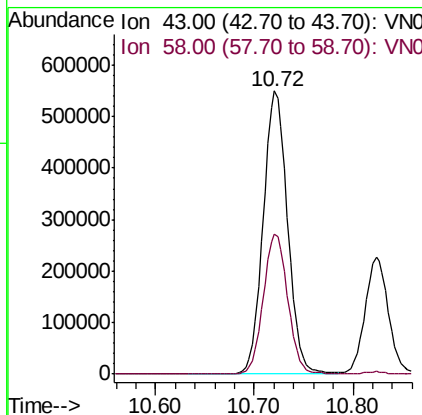
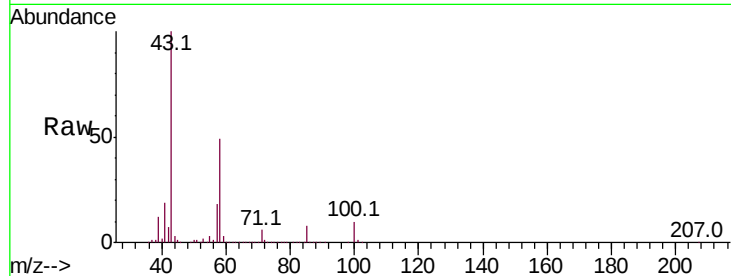




#59  
2-Hexanone  
Concen: 256.956 ug/l  
RT: 10.72 min Scan# 2793  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

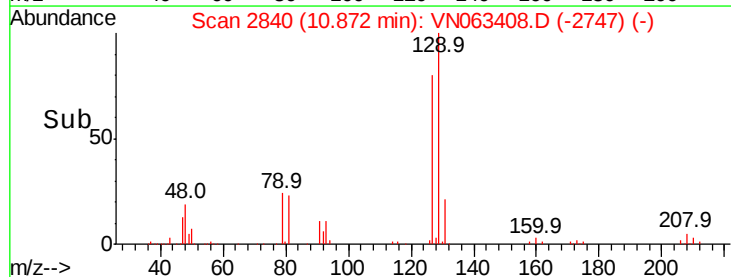
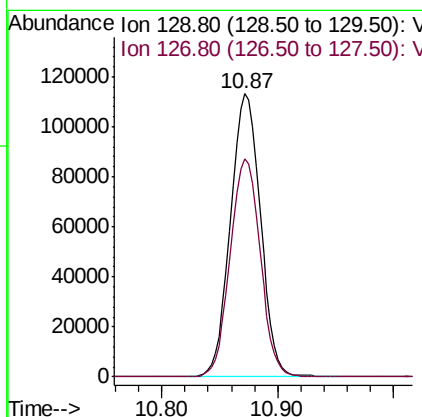
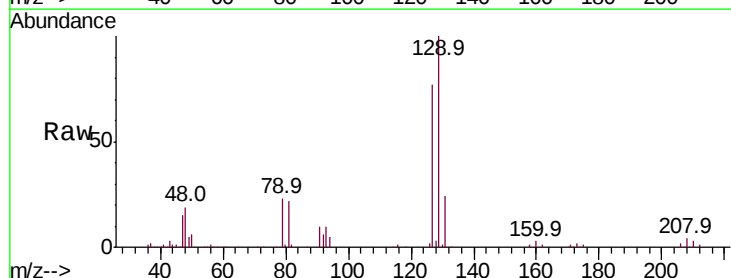
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

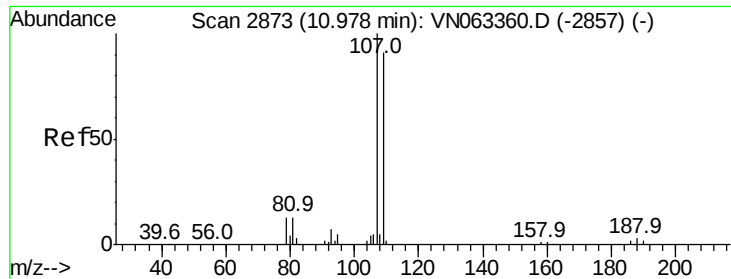
Tot Ion: 43 Resp: 933183  
Ion Ratio Lower Upper  
43 100  
58 49.6 24.7 74.1



#60  
Dibromochloromethane  
Concen: 51.523 ug/l  
RT: 10.87 min Scan# 2840  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Tgt Ion: 129 Resp: 202463  
Ion Ratio Lower Upper  
129 100  
127 77.1 39.1 117.3

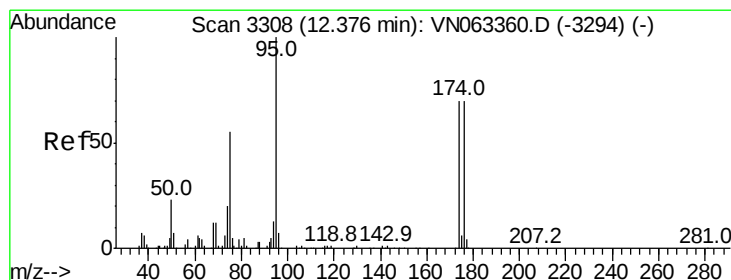
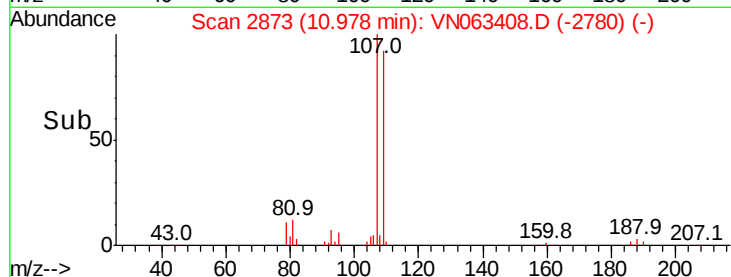
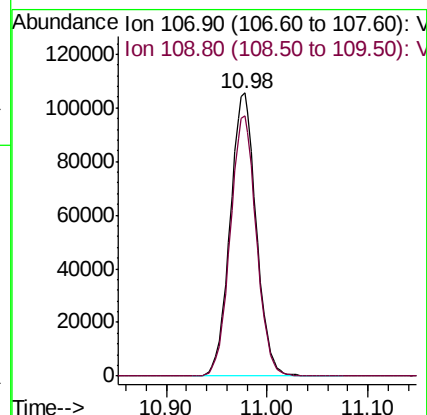
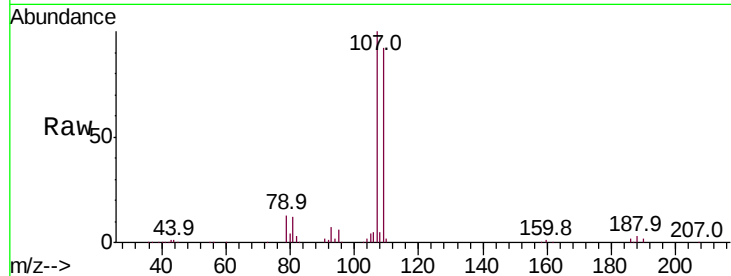




#61  
 1,2-Dibromoethane  
 Concen: 52.711 ug/l  
 RT: 10.98 min Scan# 2873  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

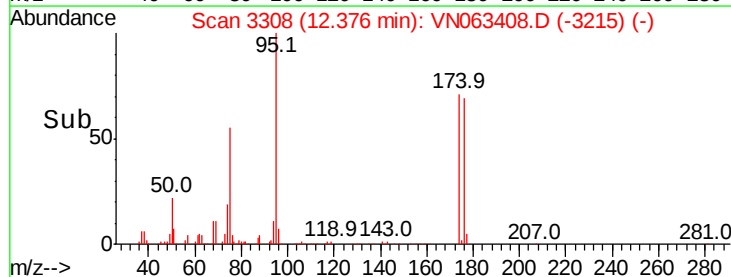
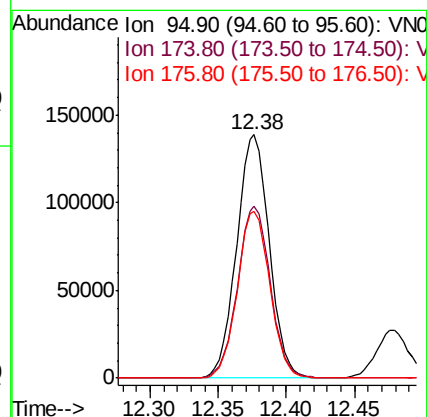
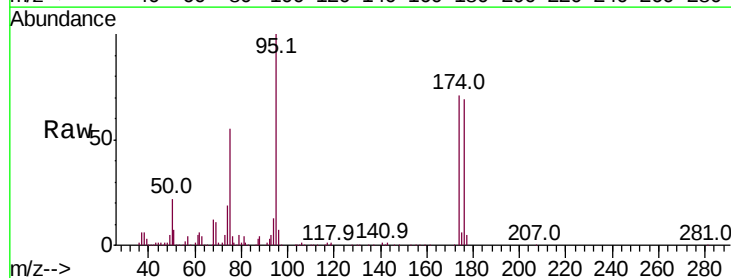
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

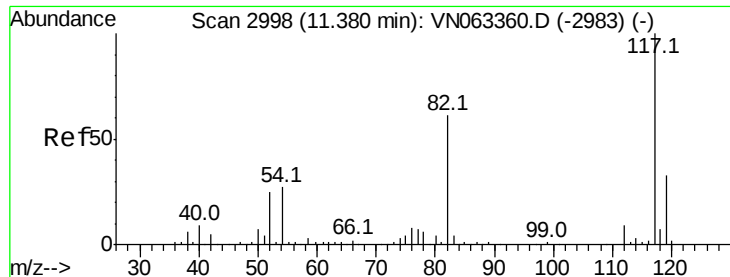
Tot Ion:107 Resp: 190483  
 Ion Ratio Lower Upper  
 107 100  
 109 91.6 74.6 111.8



#62  
 4-Bromofluorobenzene  
 Concen: 50.455 ug/l  
 RT: 12.38 min Scan# 3308  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

Tgt Ion: 95 Resp: 230585  
 Ion Ratio Lower Upper  
 95 100  
 174 71.1 0.0 140.8  
 176 68.3 0.0 137.6

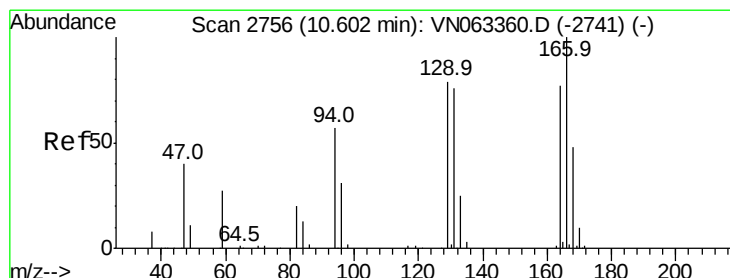
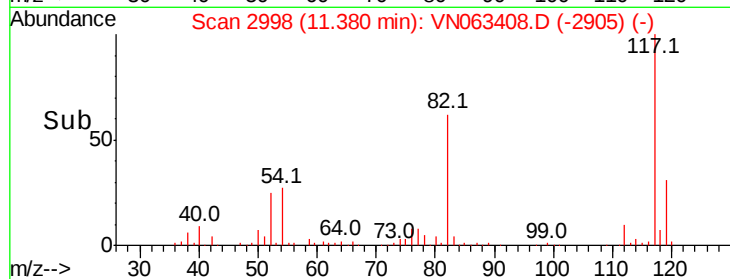
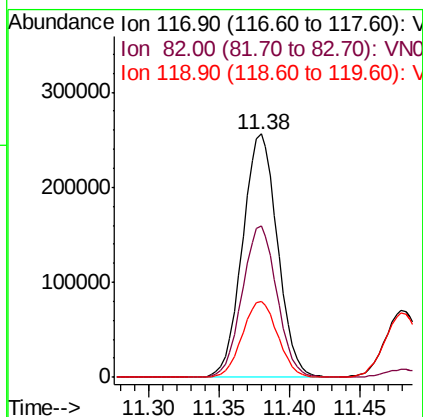
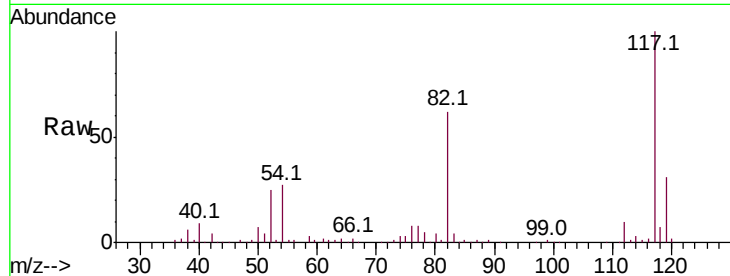




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.38 min Scan# 2998  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

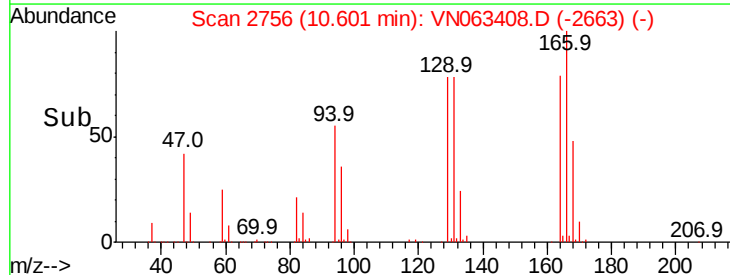
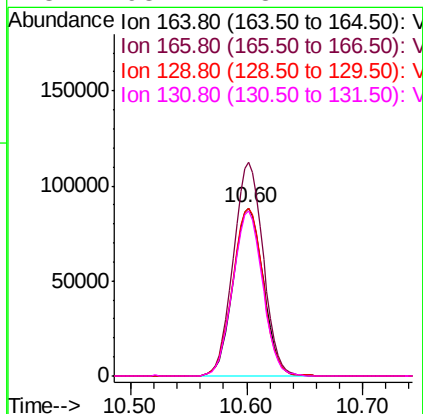
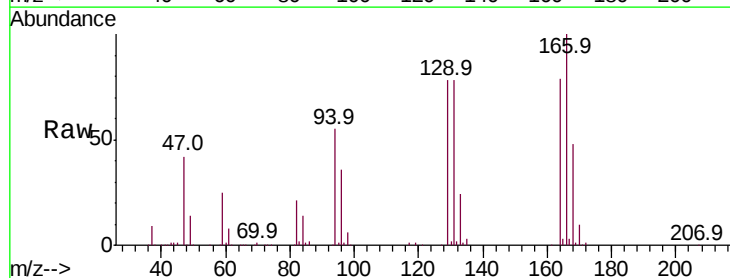
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

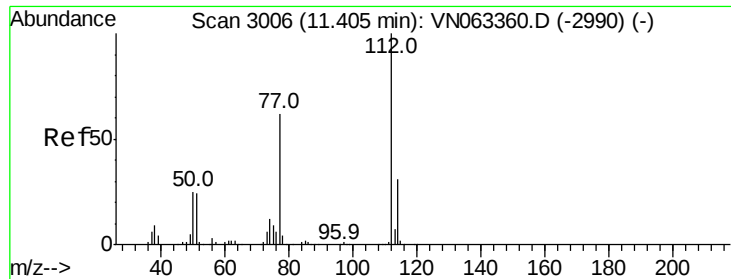
Tot Ion:117 Resp: 445762  
Ion Ratio Lower Upper  
117 100  
82 62.1 49.2 73.8  
119 31.1 26.2 39.4



#64  
Tetrachloroethene  
Concen: 52.628 ug/l  
RT: 10.60 min Scan# 2756  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Tgt Ion:164 Resp: 159744  
Ion Ratio Lower Upper  
164 100  
166 127.2 103.4 155.0  
129 99.7 81.8 122.6  
131 98.7 78.2 117.4

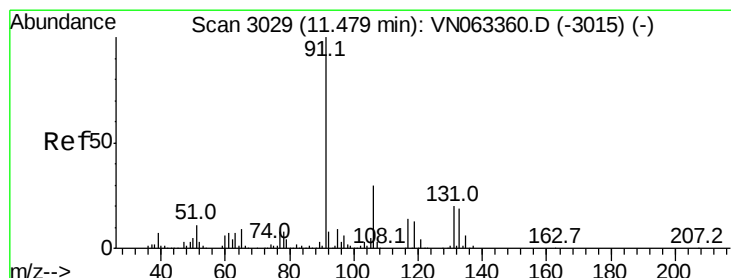
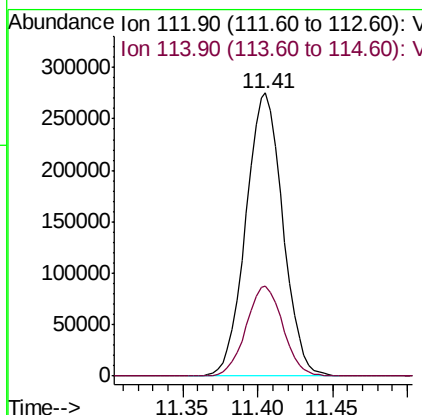
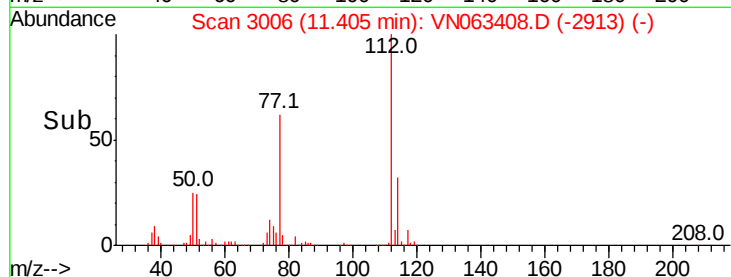
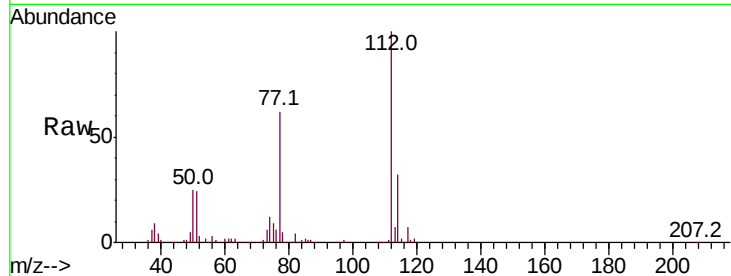




#65  
Chlorobenzene  
Concen: 50.031 ug/l  
RT: 11.41 min Scan# 3006  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

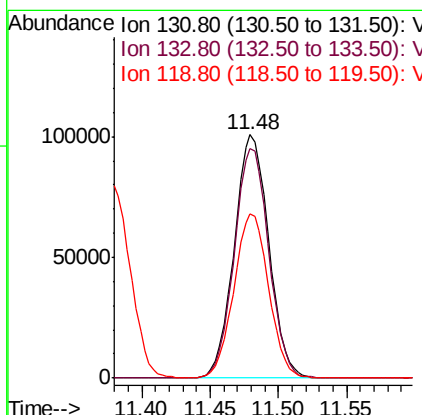
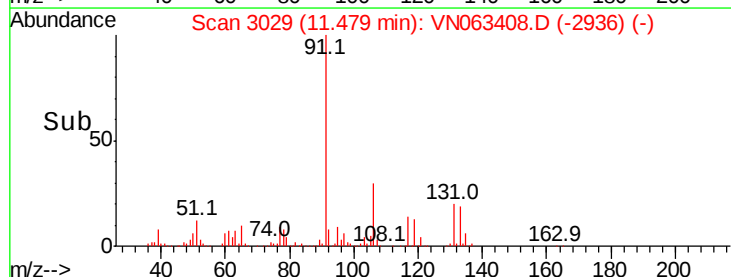
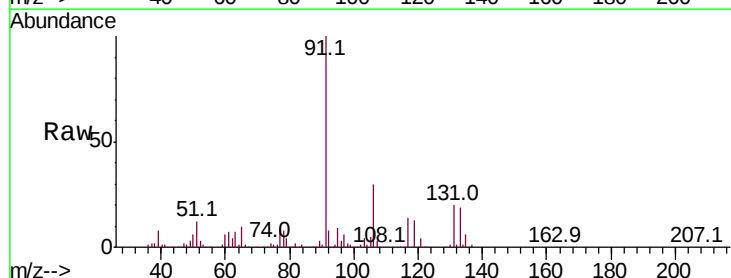
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

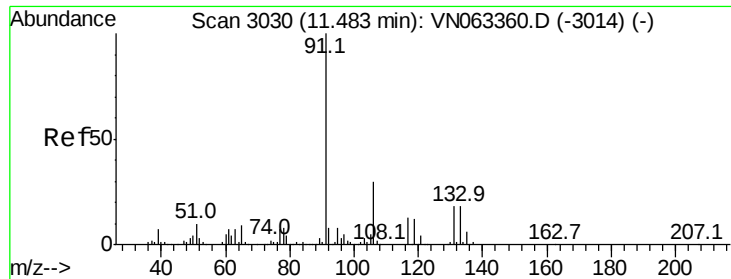
Tot Ion:112 Resp: 473408  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.0 37.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.038 ug/l  
RT: 11.48 min Scan# 3029  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Tgt Ion:131 Resp: 177026  
Ion Ratio Lower Upper  
131 100  
133 94.6 47.3 141.9  
119 67.9 33.6 100.8

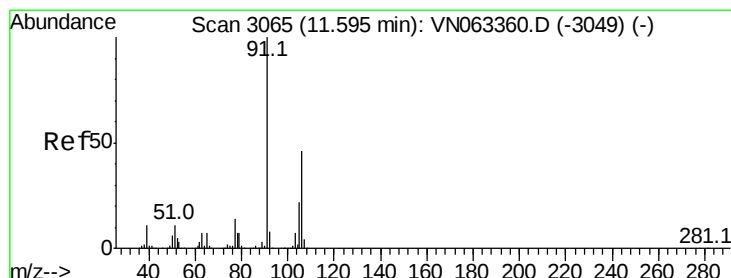
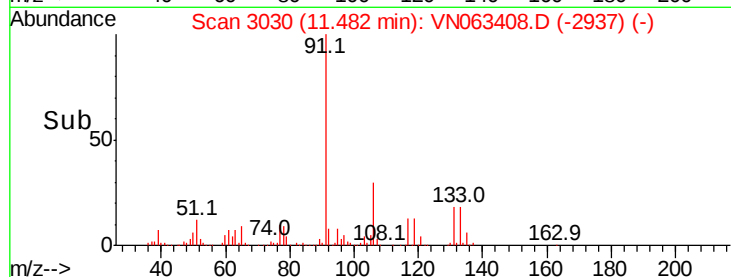
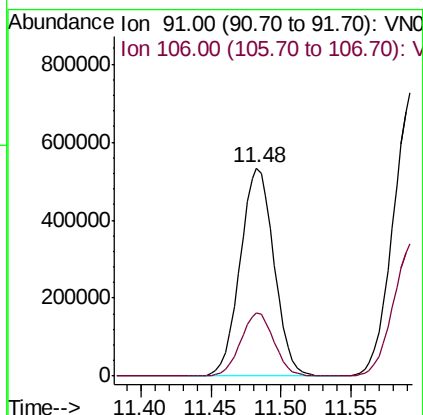
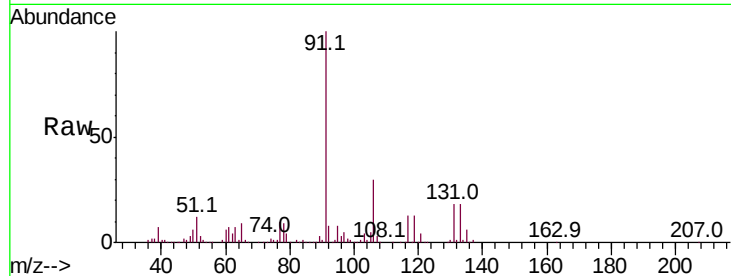




#67  
Ethyl Benzene  
Concen: 50.408 ug/l  
RT: 11.48 min Scan# 3030  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

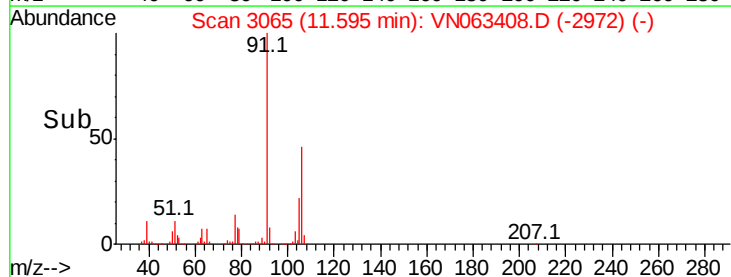
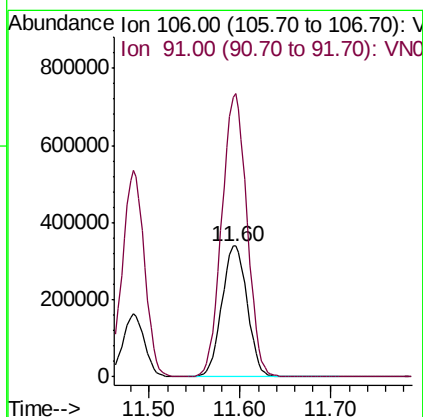
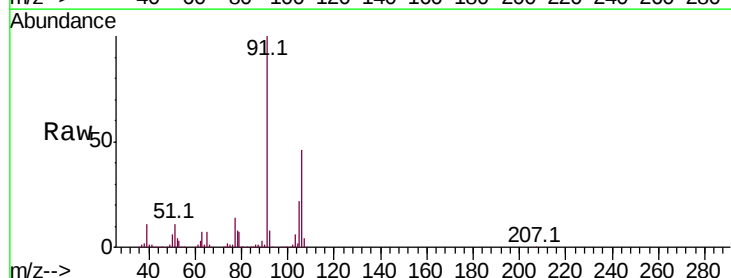
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

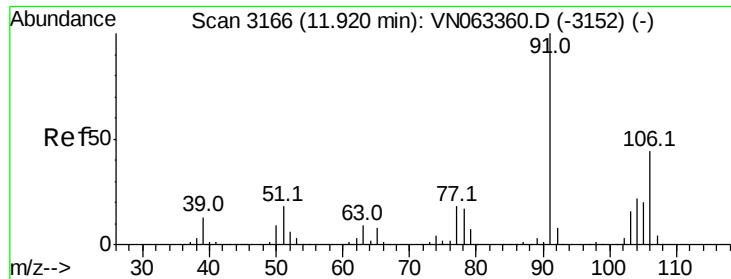
Tot Ion: 91 Resp: 898233  
Ion Ratio Lower Upper  
91 100  
106 30.4 23.8 35.6



#68  
m/p-Xylenes  
Concen: 102.654 ug/l  
RT: 11.60 min Scan# 3065  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Tgt Ion: 106 Resp: 659526  
Ion Ratio Lower Upper  
106 100  
91 213.3 171.2 256.8

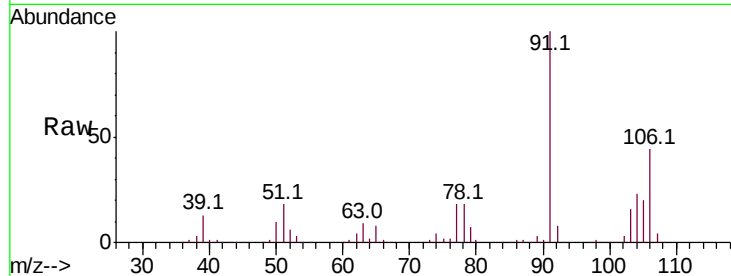




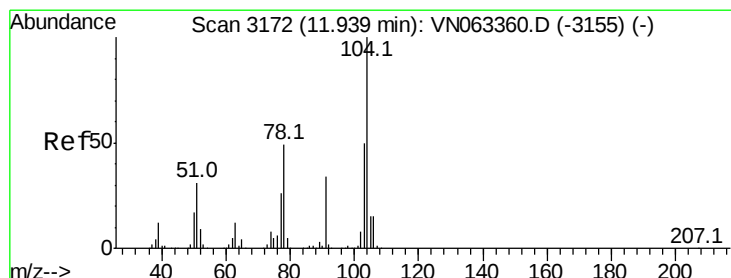
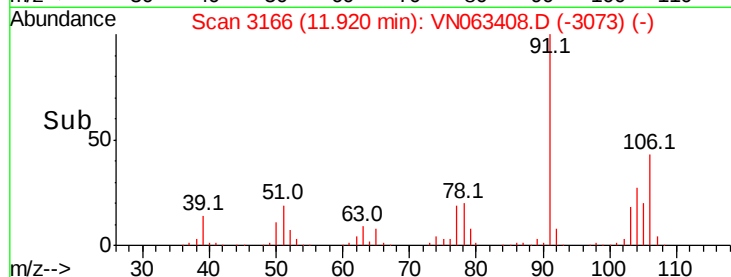
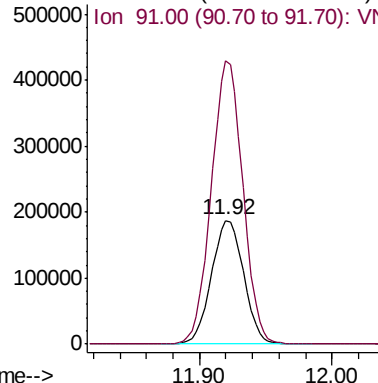
#69  
o-Xylene  
Concen: 51.669 ug/l  
RT: 11.92 min Scan# 3166  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tot Ion:106 Resp: 316226  
Ion Ratio Lower Upper  
106 100  
91 223.8 113.6 340.8

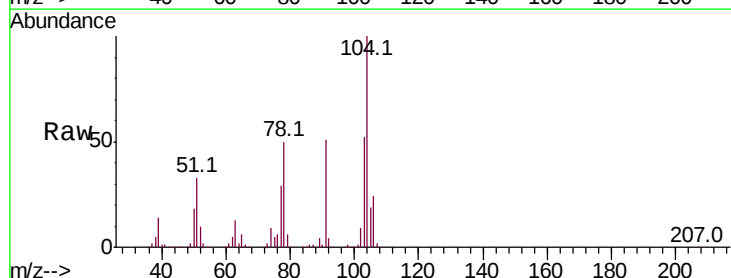


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VN

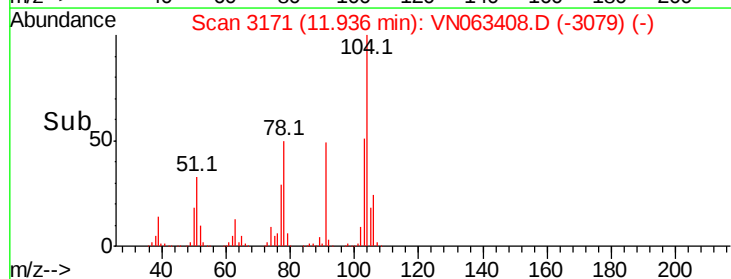
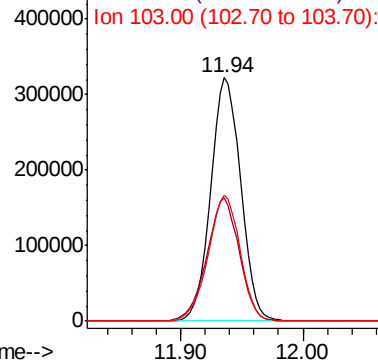


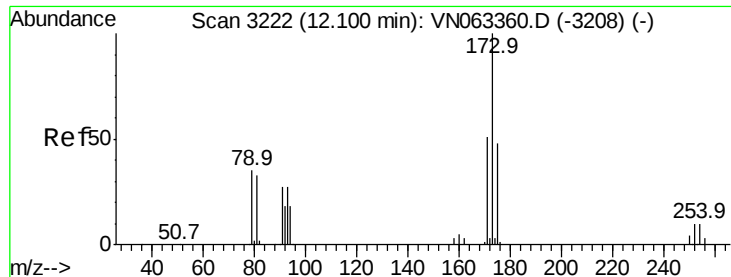
#70  
Styrene  
Concen: 53.284 ug/l  
RT: 11.94 min Scan# 3171  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

Tgt Ion:104 Resp: 546877  
Ion Ratio Lower Upper  
104 100  
78 54.9 44.4 66.6  
103 55.3 43.7 65.5



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VN  
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 52.213 ug/l

RT: 12.10 min Scan# 3222

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

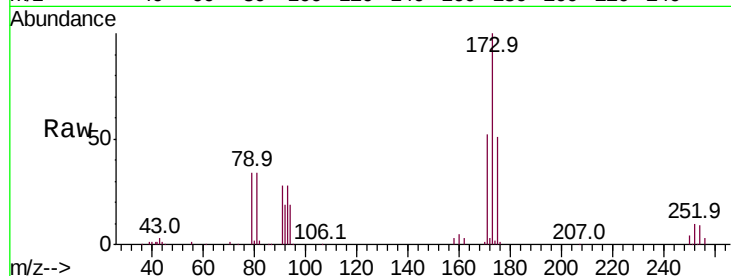
Tot Ion:173 Resp: 134915

Ion Ratio Lower Upper

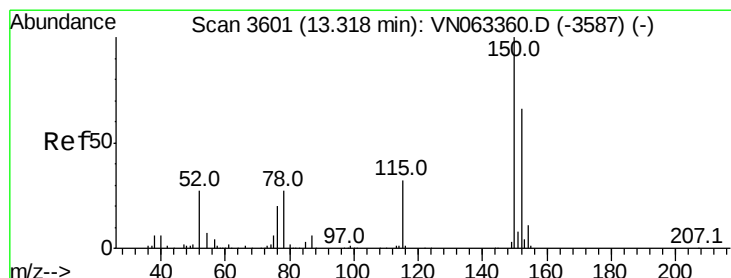
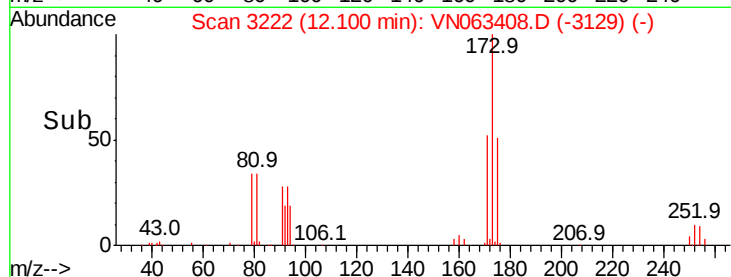
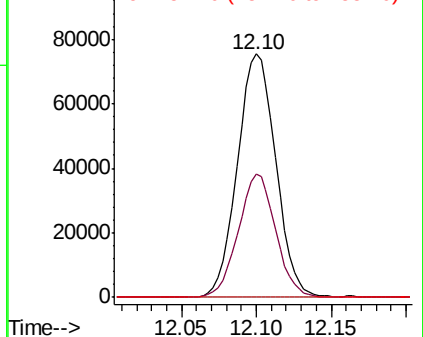
173 100

175 49.0 24.0 72.0

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# 3601

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

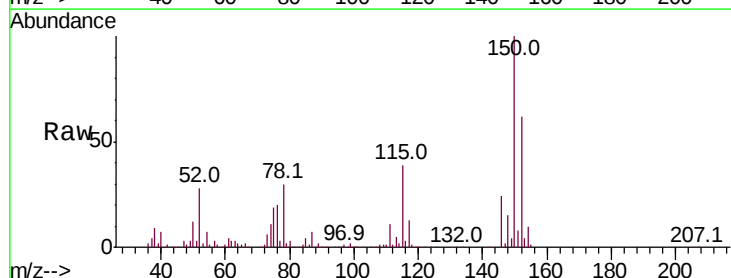
Tgt Ion:152 Resp: 216363

Ion Ratio Lower Upper

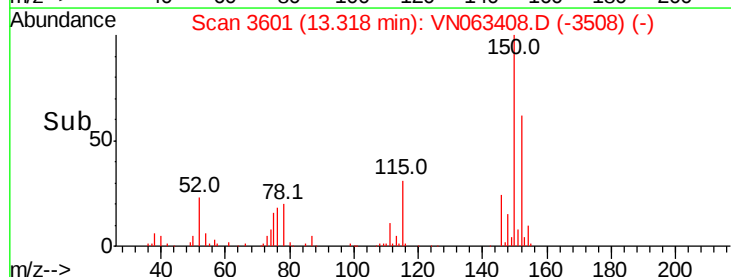
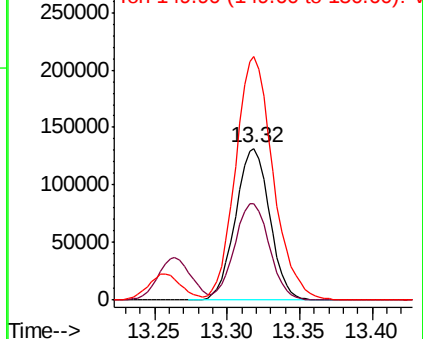
152 100

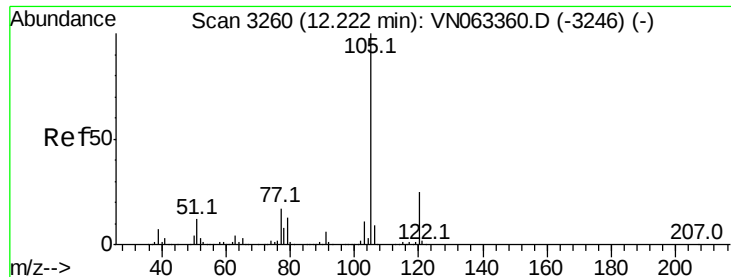
115 65.0 32.2 96.6

150 175.7 0.0 343.4



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: 49.887 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

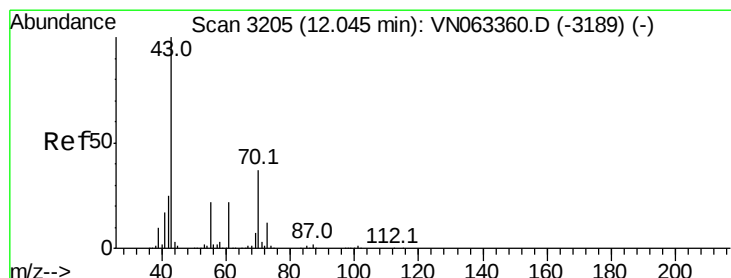
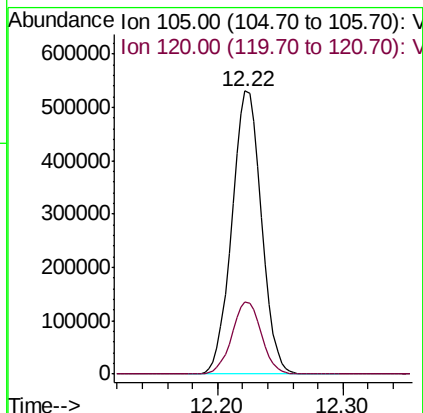
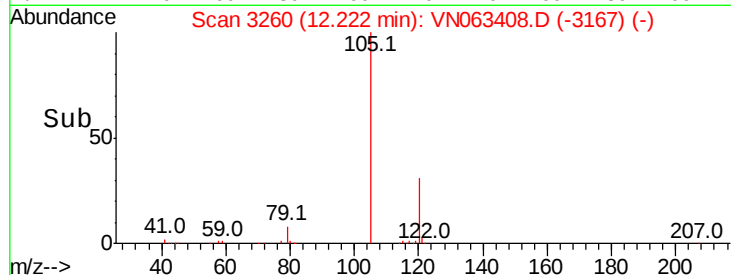
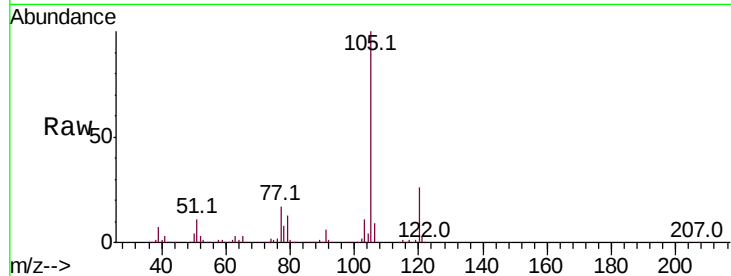
VSTDCCC050

Tot Ion:105 Resp: 864947

Ion Ratio Lower Upper

105 100

120 25.5 12.7 38.0



#74

N-ethyl acetate

Concen: 49.169 ug/l

RT: 12.05 min Scan# 3205

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Tgt Ion: 43 Resp: 403544

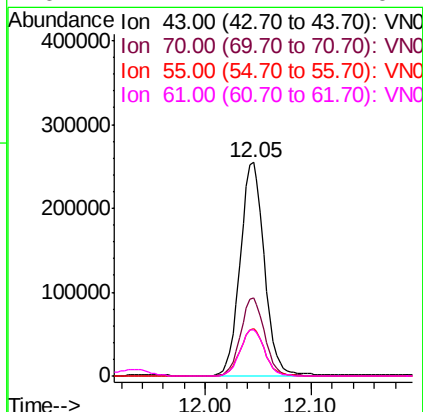
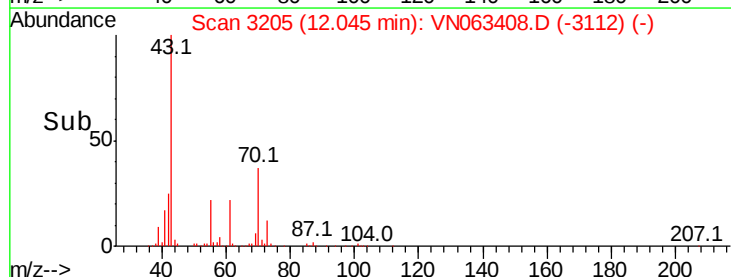
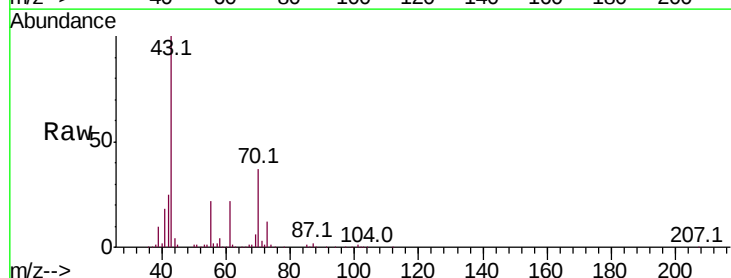
Ion Ratio Lower Upper

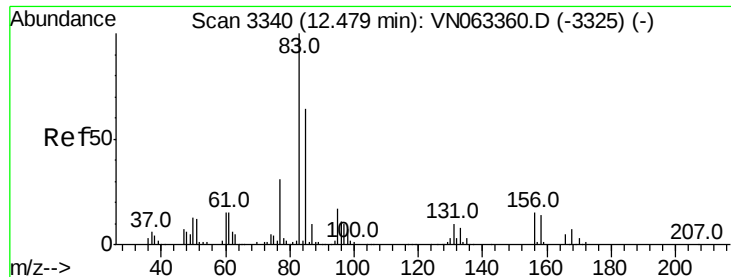
43 100

70 36.6 29.6 44.4

55 22.6 17.7 26.5

61 22.1 17.4 26.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.026 ug/l

RT: 12.48 min Scan# 3340

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

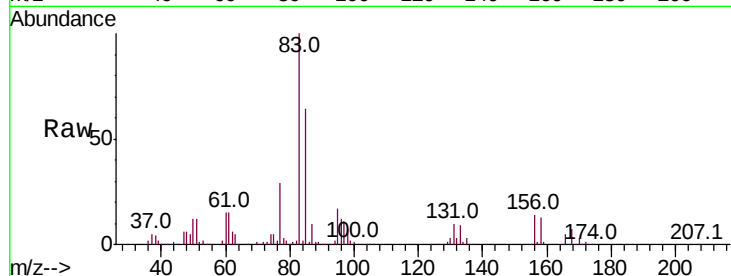
Tot Ion: 83 Resp: 263190

Ion Ratio Lower Upper

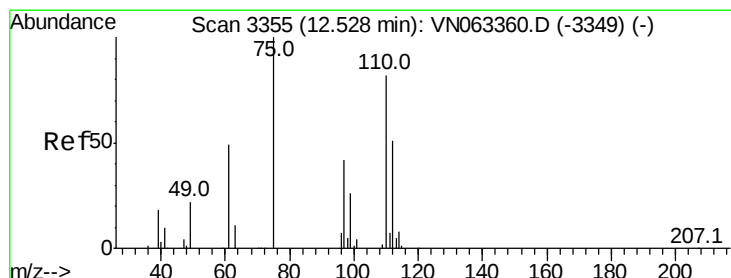
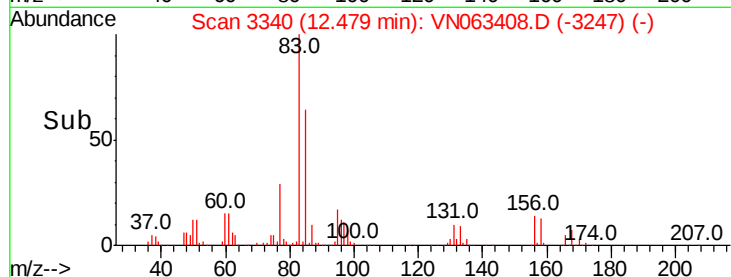
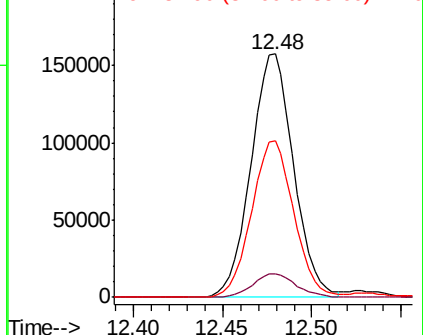
83 100

131 9.8 4.9 14.7

85 63.7 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VNO  
Ion 130.80 (130.50 to 131.50): VNO  
Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 68.120 ug/l

RT: 12.53 min Scan# 3355

Delta R.T. -0.00 min

Lab File: VN063408.D

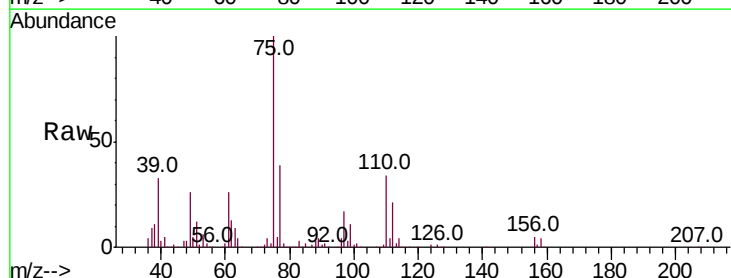
Acq: 17 Sep 2020 10:27

Tgt Ion: 75 Resp: 364804

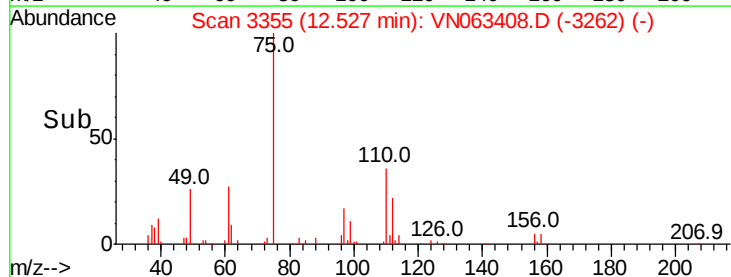
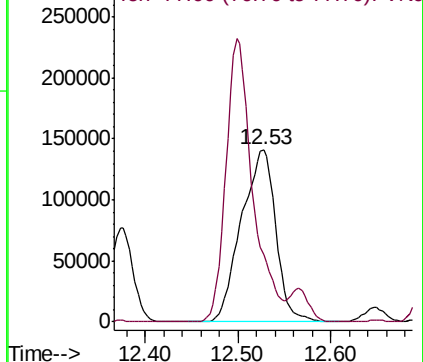
Ion Ratio Lower Upper

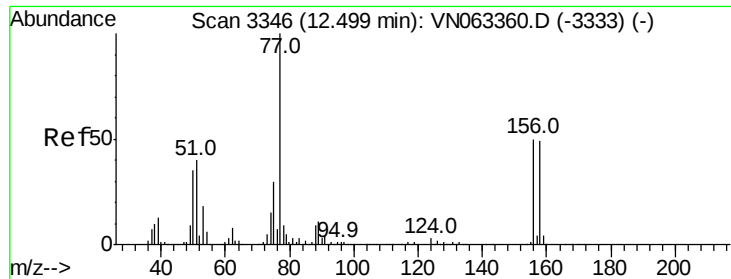
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VNO  
Ion 77.00 (76.70 to 77.70): VNO





#77

Bromobenzene

Concen: 51.056 ug/l

RT: 12.50 min Scan# 3346

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

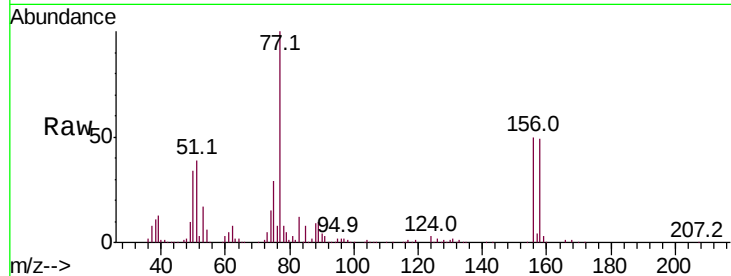
Tot Ion:156 Resp: 199125

Ion Ratio Lower Upper

156 100

77 235.3 120.2 360.6

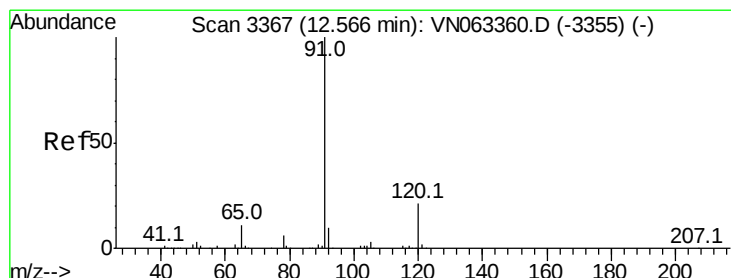
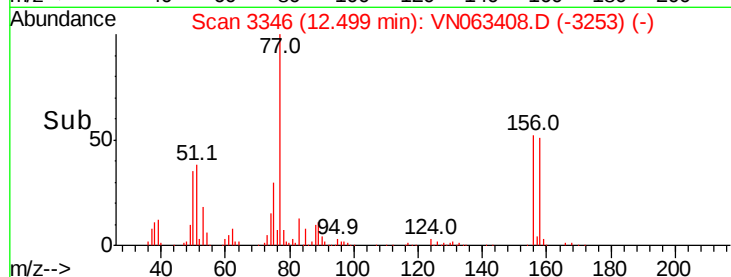
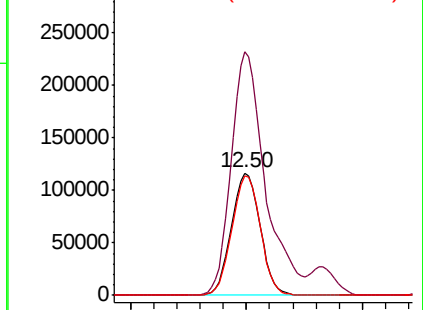
158 96.7 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 50.885 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. -0.00 min

Lab File: VN063408.D

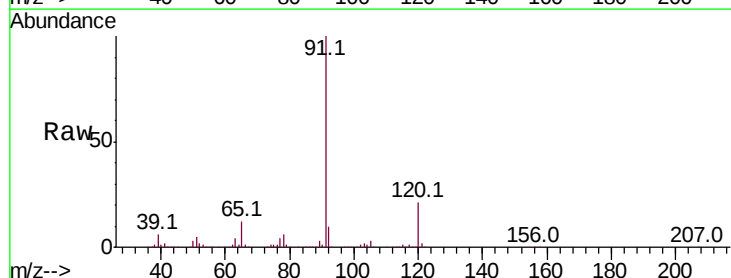
Acq: 17 Sep 2020 10:27

Tgt Ion: 91 Resp: 1027568

Ion Ratio Lower Upper

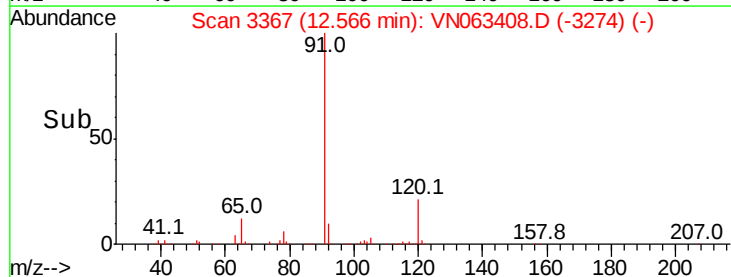
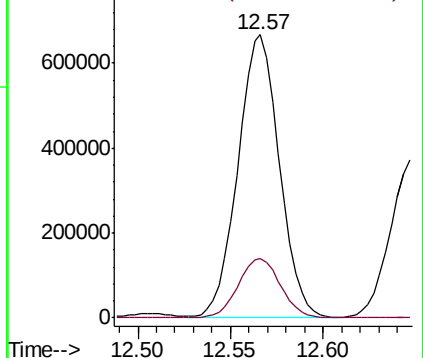
91 100

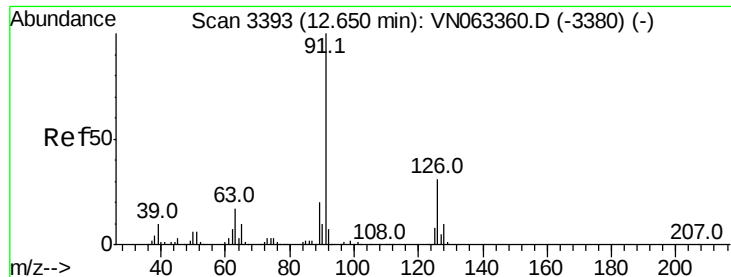
120 21.7 10.8 32.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 50.772 ug/l

RT: 12.65 min Scan# 3393

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

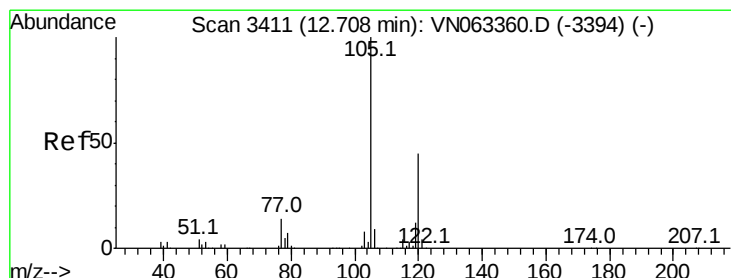
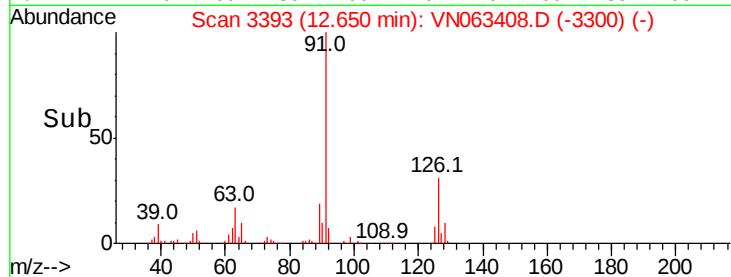
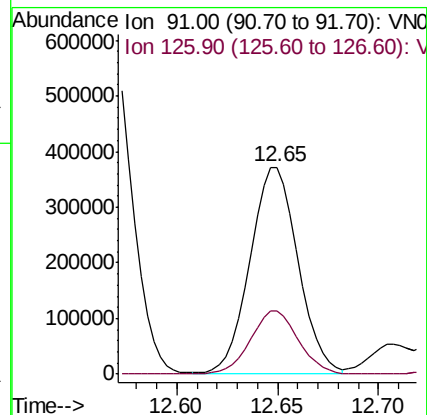
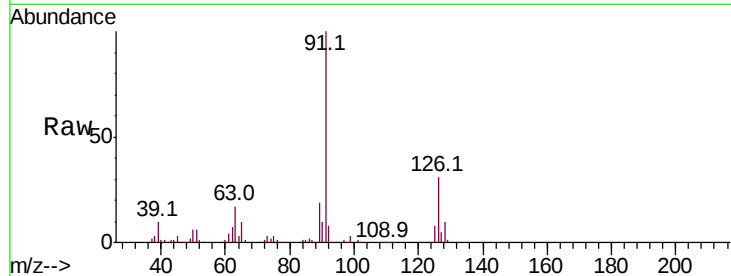
VSTDCCC050

Tot Ion: 91 Resp: 614609

Ion Ratio Lower Upper

91 100

126 30.7 15.8 47.3



#80

1,3,5-Trimethylbenzene

Concen: 50.896 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VN063408.D

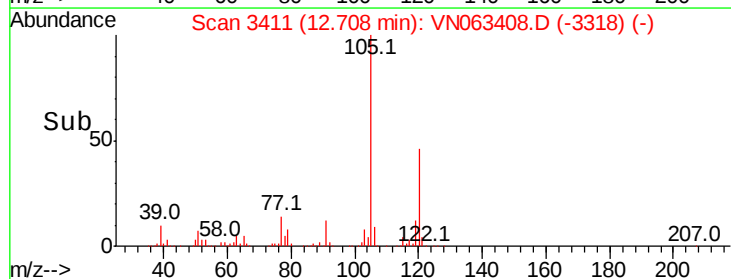
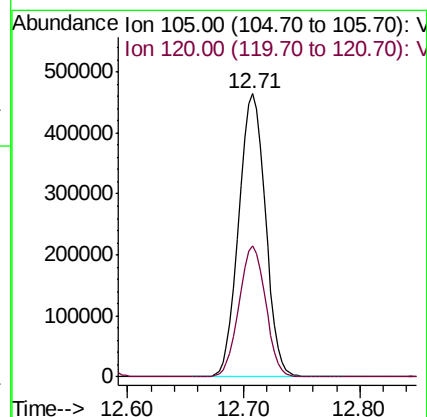
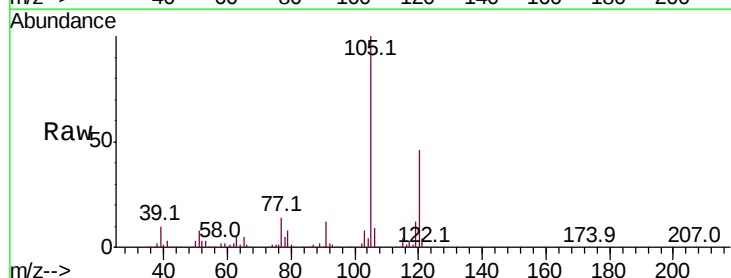
Acq: 17 Sep 2020 10:27

Tgt Ion: 105 Resp: 735842

Ion Ratio Lower Upper

105 100

120 46.2 22.9 68.8





#81

trans-1,4-Dichloro-2-butene

Concen: 48.627 ug/l

RT: 12.27 min Scan# 3276

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

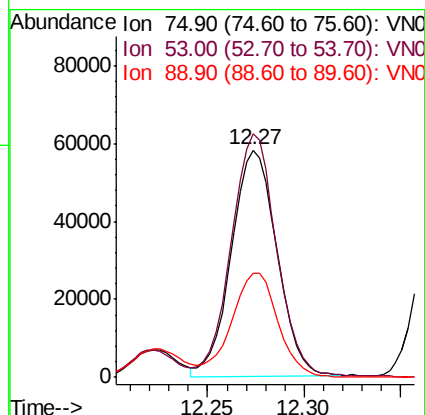
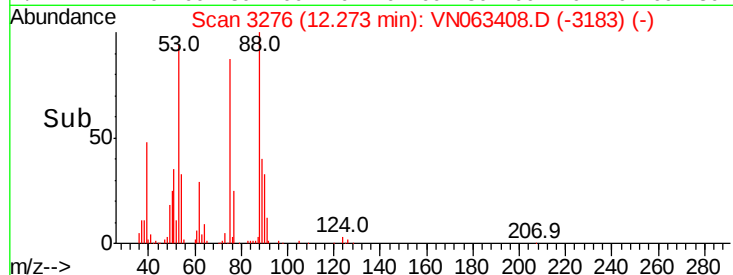
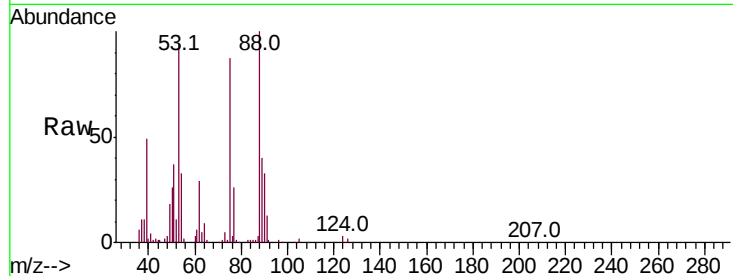
Tot Ion: 75 Resp: 94984

Ion Ratio Lower Upper

75 100

53 108.4 85.7 128.5

89 47.5 38.0 57.0



#82

4-Chlorotoluene

Concen: 50.957 ug/l

RT: 12.75 min Scan# 3423

Delta R.T. -0.00 min

Lab File: VN063408.D

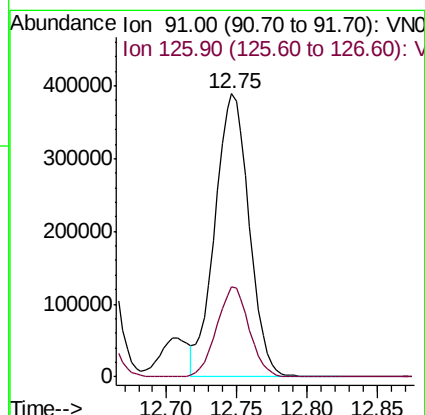
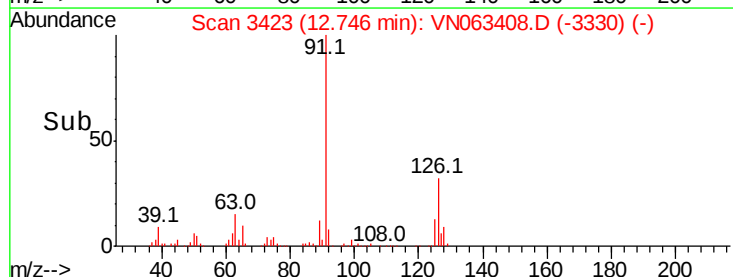
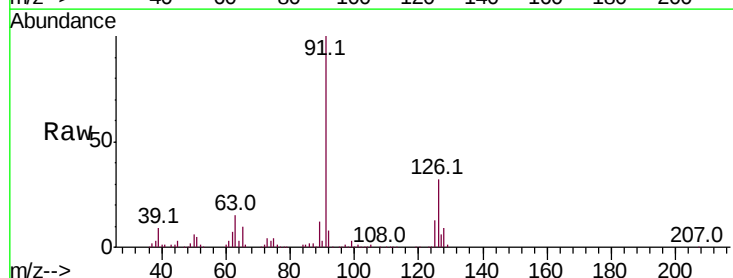
Acq: 17 Sep 2020 10:27

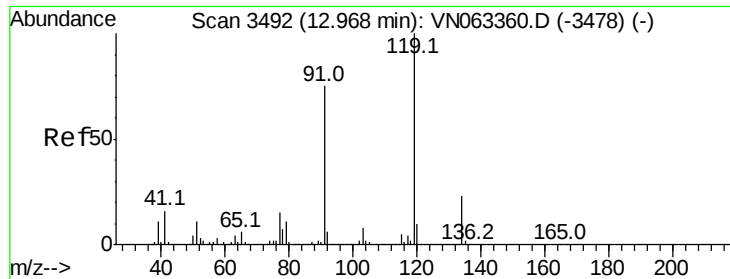
Tgt Ion: 91 Resp: 651748

Ion Ratio Lower Upper

91 100

126 30.4 15.5 46.5





#83

tert-Butylbenzene

Concen: 50.487 ug/l

RT: 12.97 min Scan# 3492

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

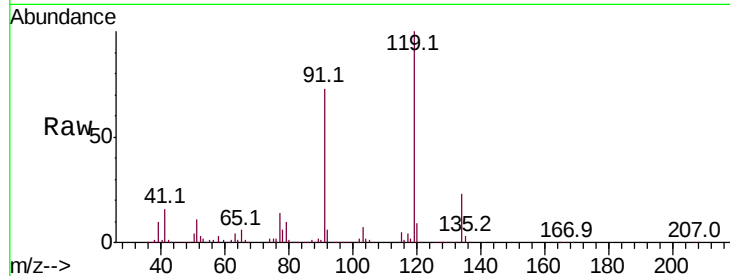
Tot Ion:119 Resp: 602438

Ion Ratio Lower Upper

119 100

91 72.2 36.3 108.9

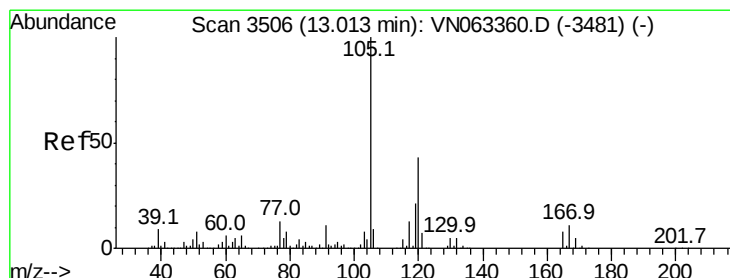
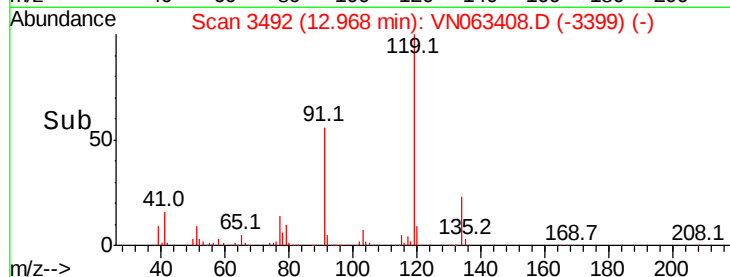
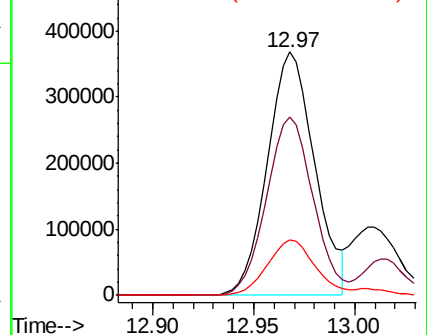
134 23.1 12.3 36.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 50.774 ug/l

RT: 13.01 min Scan# 3506

Delta R.T. -0.00 min

Lab File: VN063408.D

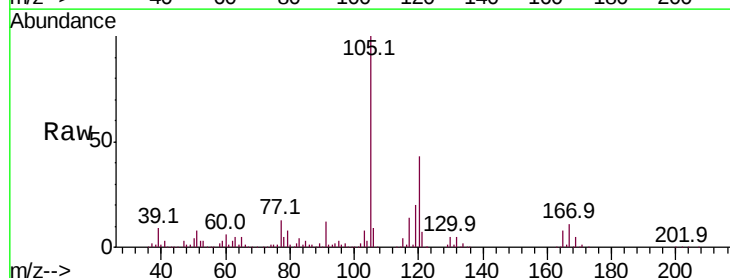
Acq: 17 Sep 2020 10:27

Tgt Ion:105 Resp: 741487

Ion Ratio Lower Upper

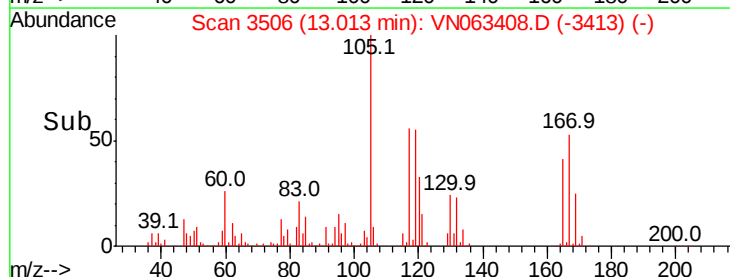
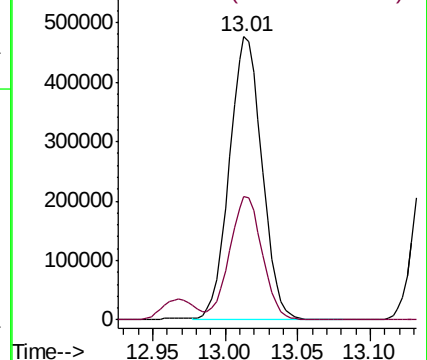
105 100

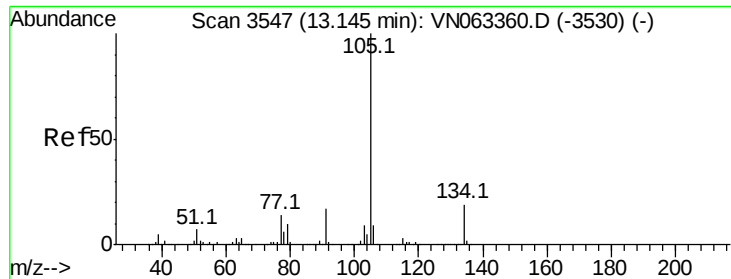
120 43.5 21.3 63.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

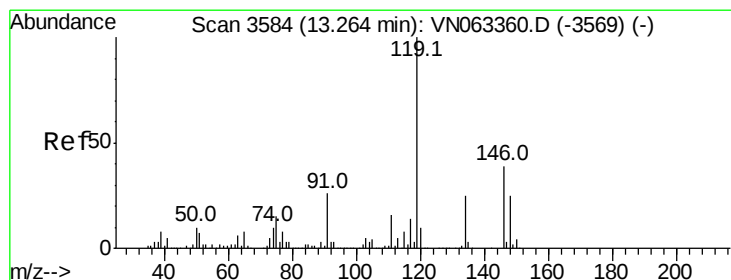
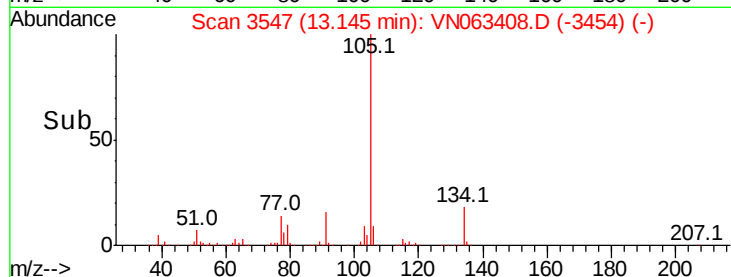
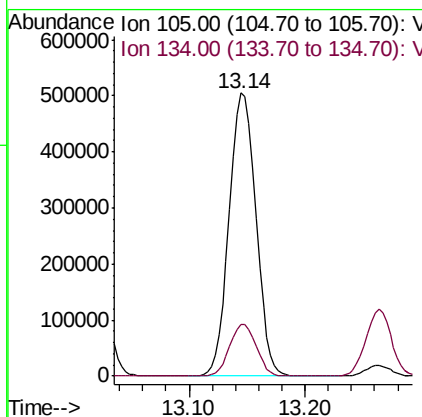
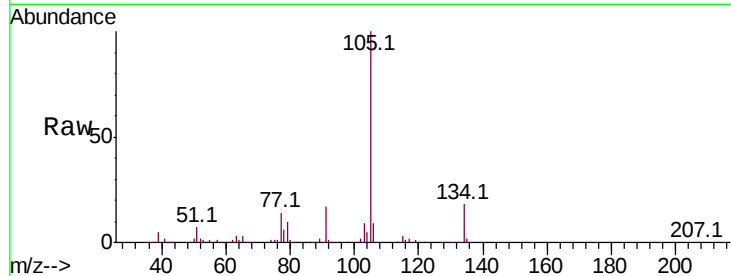




#85  
 sec-Butylbenzene  
 Concen: 50.643 ug/l  
 RT: 13.14 min Scan# 3547  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

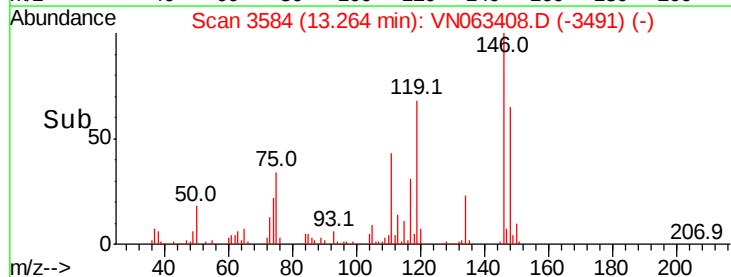
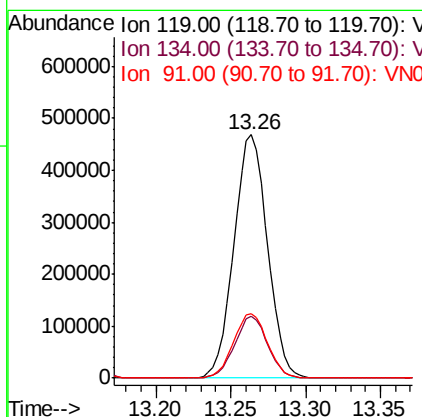
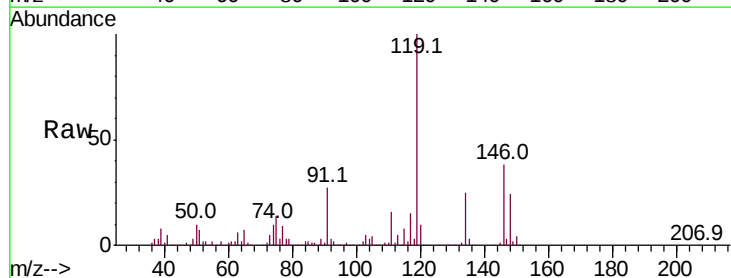
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

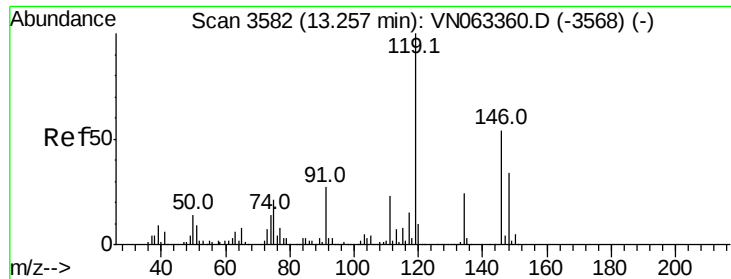
Tot Ion:105 Resp: 808892  
 Ion Ratio Lower Upper  
 105 100  
 134 18.3 9.3 27.7



#86  
 p-Isopropyltoluene  
 Concen: 51.817 ug/l  
 RT: 13.26 min Scan# 3584  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

Tgt Ion:119 Resp: 729992  
 Ion Ratio Lower Upper  
 119 100  
 134 25.0 12.5 37.5  
 91 26.7 13.4 40.1

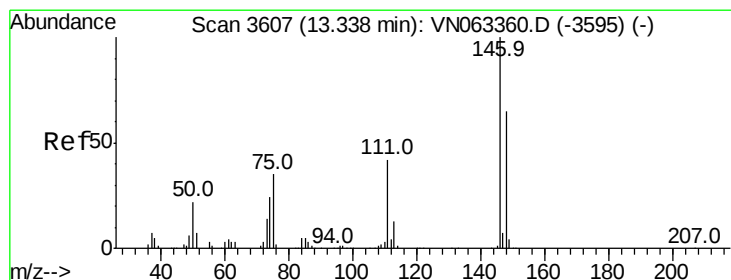
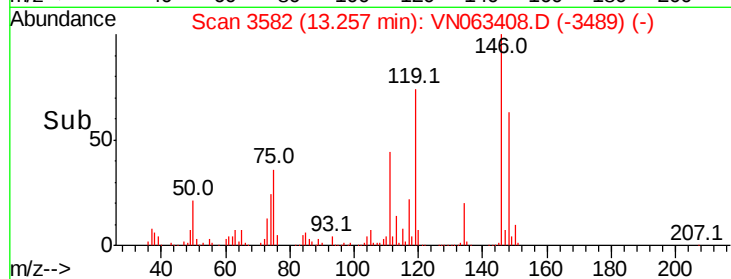
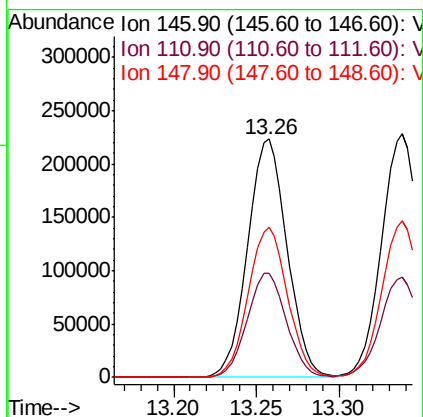
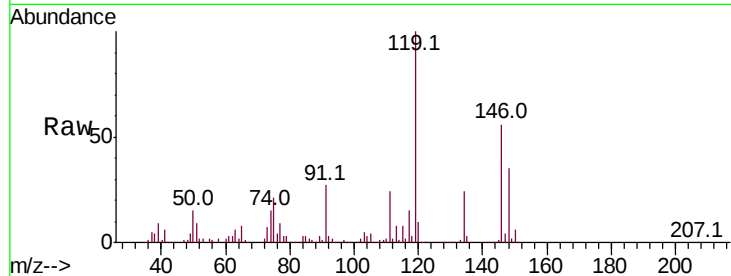




#87  
 1,3-Dichlorobenzene  
 Concen: 51.019 ug/l  
 RT: 13.26 min Scan# 3582  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

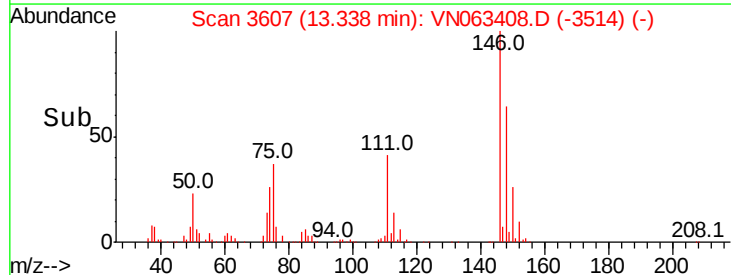
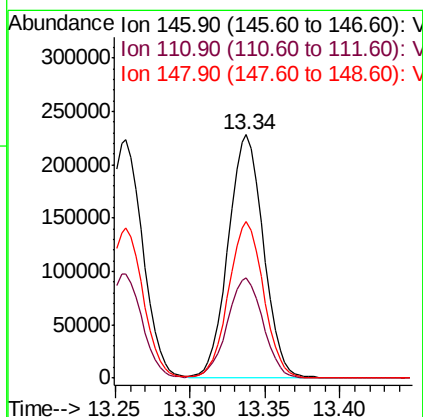
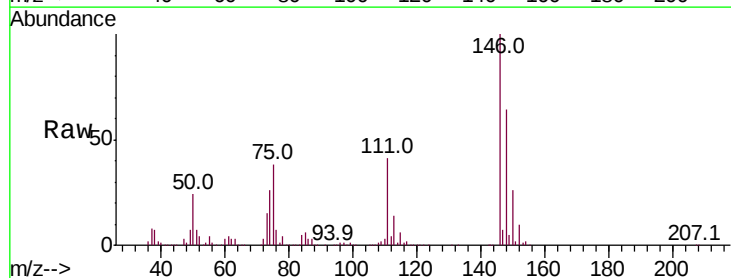
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

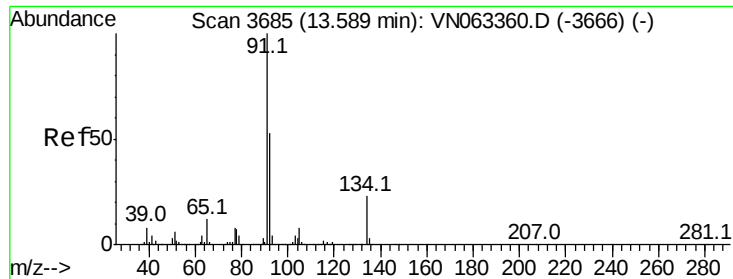
Tot Ion:146 Resp: 368798  
 Ion Ratio Lower Upper  
 146 100  
 111 43.6 21.4 64.3  
 148 62.7 31.9 95.7



#88  
 1,4-Dichlorobenzene  
 Concen: 50.745 ug/l  
 RT: 13.34 min Scan# 3607  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

Tgt Ion:146 Resp: 372949  
 Ion Ratio Lower Upper  
 146 100  
 111 41.7 21.2 63.6  
 148 64.1 31.9 95.9

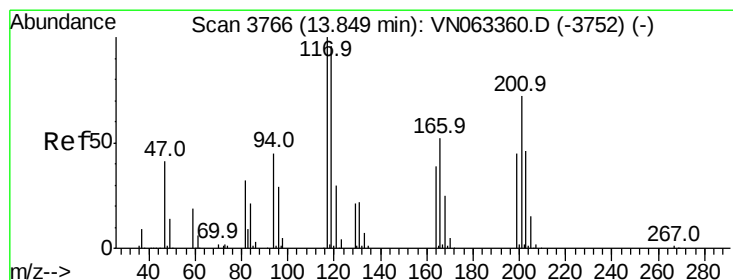
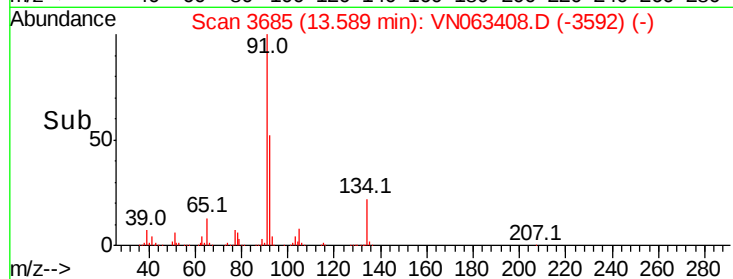
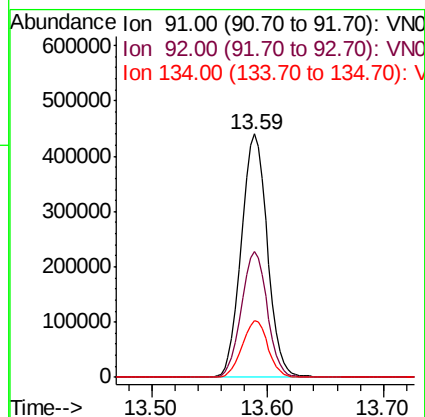
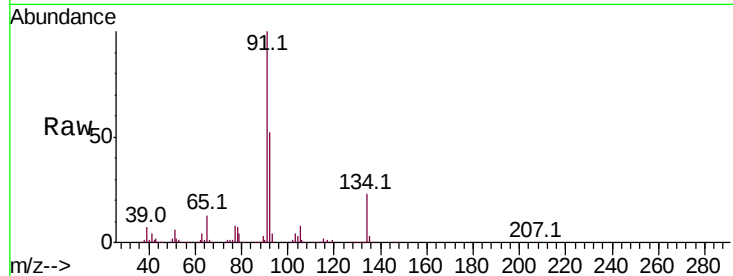




#89  
n-Butylbenzene  
Concen: 52.801 ug/l  
RT: 13.59 min Scan# 3685  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

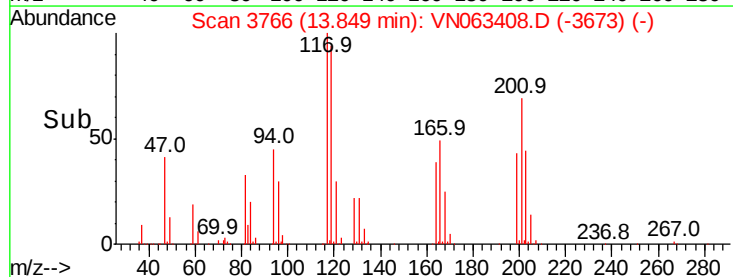
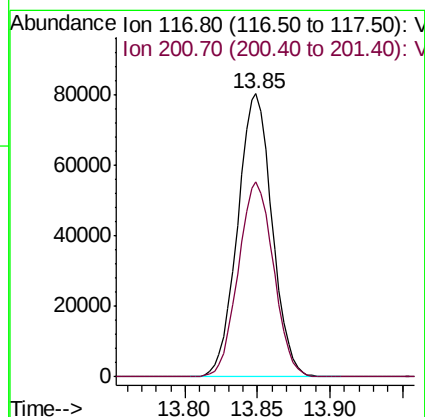
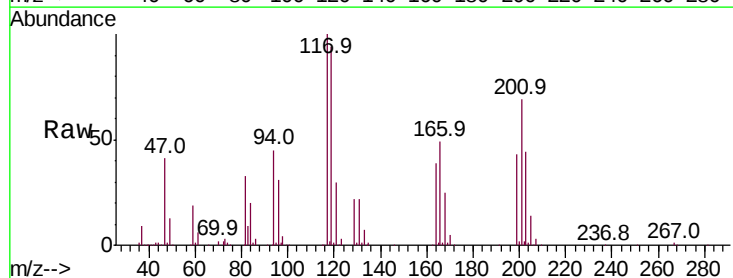
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

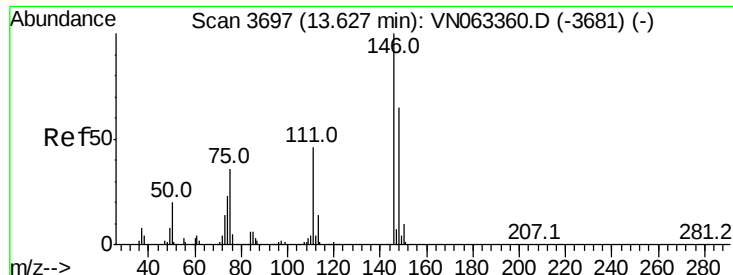
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 51.3  | 26.0  | 78.0  |
| 134     | 23.2  | 11.7  | 35.0  |



#90  
Hexachloroethane  
Concen: 49.538 ug/l  
RT: 13.85 min Scan# 3766  
Delta R.T. -0.00 min  
Lab File: VN063408.D  
Acq: 17 Sep 2020 10:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 70.4  | 35.5  | 106.7 |

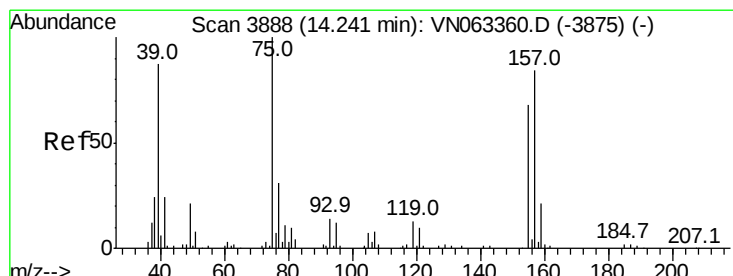
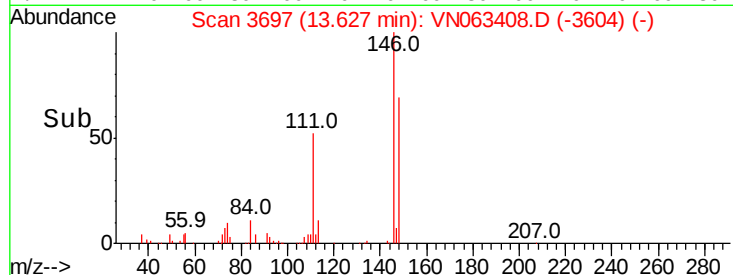
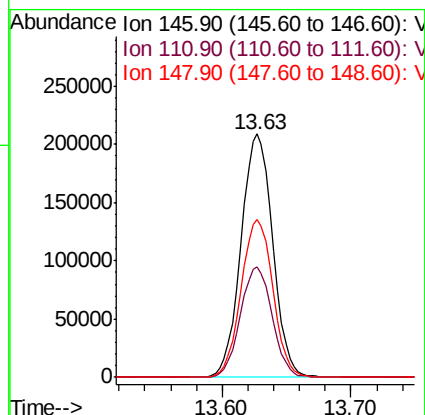
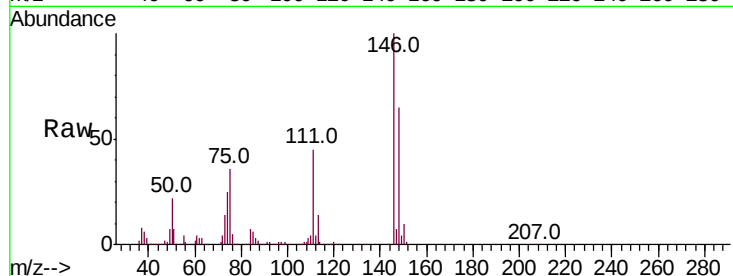




#91  
 1,2-Dichlorobenzene  
 Concen: 50.359 ug/l  
 RT: 13.63 min Scan# 3697  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

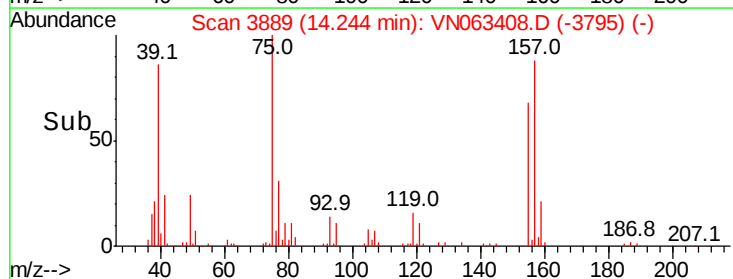
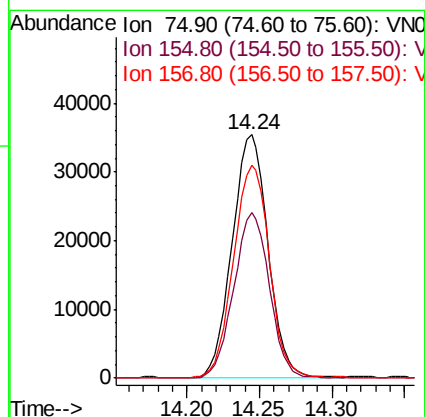
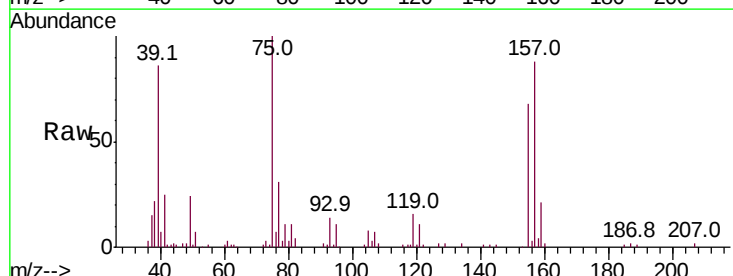
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

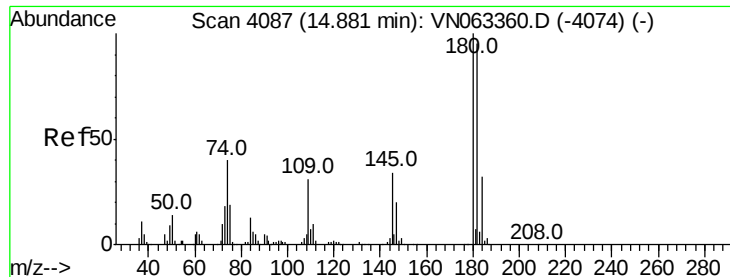
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 45.6  | 22.4  | 67.2  |
| 148     | 65.3  | 32.0  | 96.0  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 47.798 ug/l  
 RT: 14.24 min Scan# 3889  
 Delta R.T. 0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 66.9  | 34.6  | 103.9 |
| 157     | 87.4  | 43.7  | 131.1 |

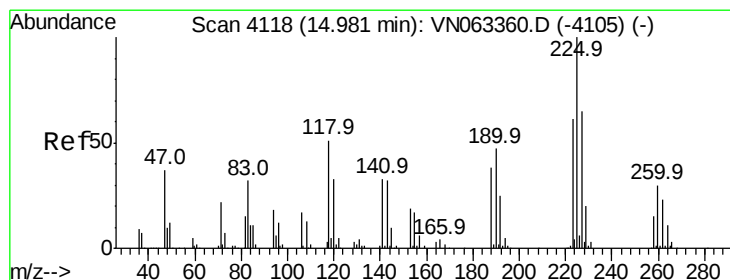
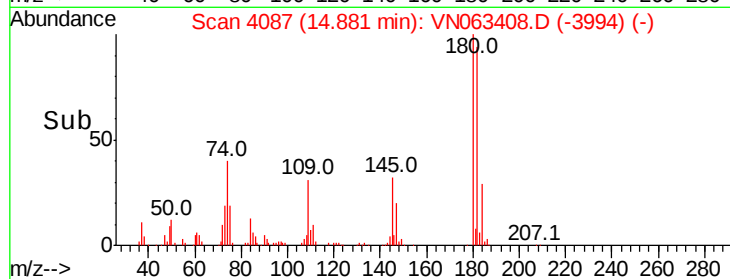
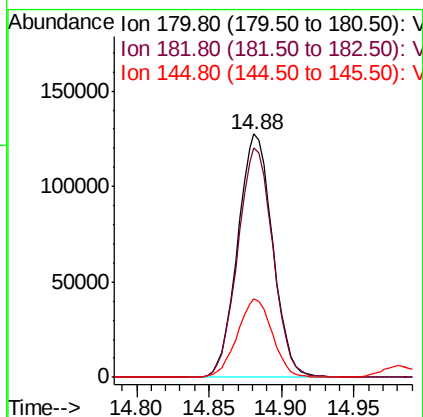
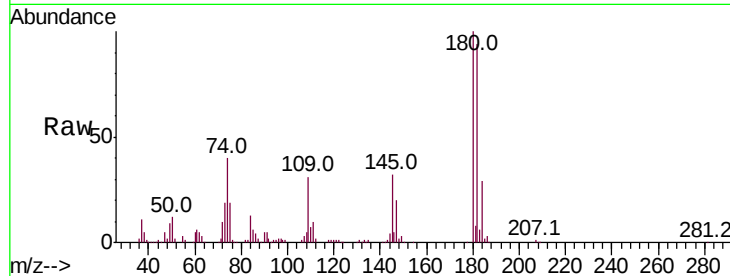




#93  
 1,2,4-Trichlorobenzene  
 Concen: 51.029 ug/l  
 RT: 14.88 min Scan# 4087  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

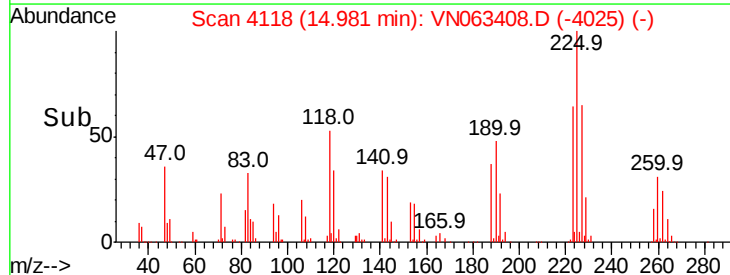
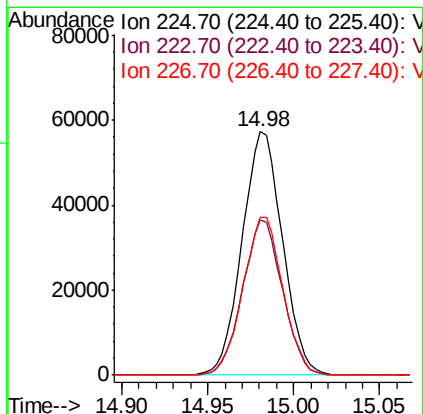
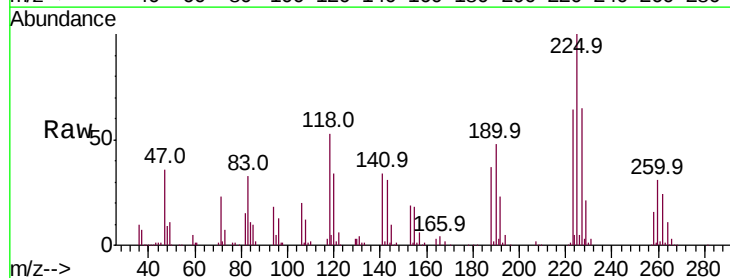
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

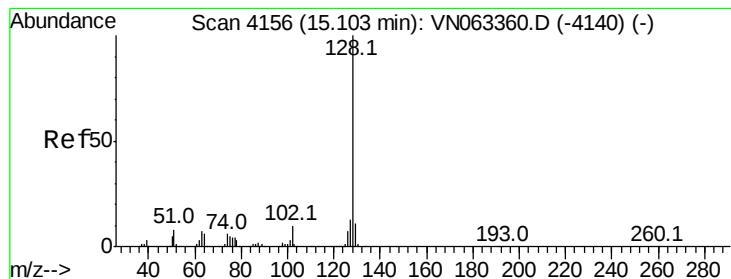
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.1  | 47.3  | 142.0 |
| 145     | 32.3  | 16.6  | 49.7  |



#94  
 Hexachlorobutadiene  
 Concen: 53.788 ug/l  
 RT: 14.98 min Scan# 4118  
 Delta R.T. -0.00 min  
 Lab File: VN063408.D  
 Acq: 17 Sep 2020 10:27

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.0  | 30.6  | 91.6  |
| 227     | 64.1  | 31.2  | 93.6  |





#95

Naphthalene

Concen: 49.151 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

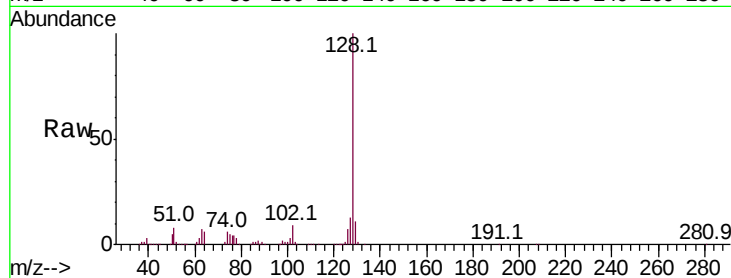
Tot Ion:128 Resp: 679406

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

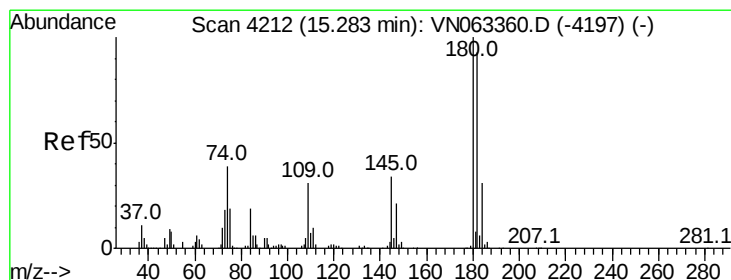
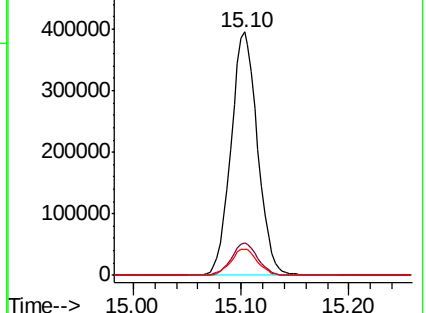
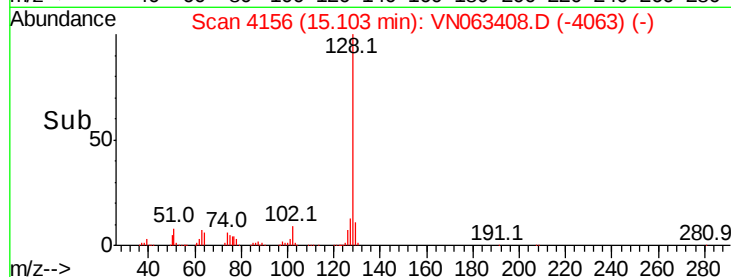
129 10.8 8.8 13.2



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: 49.658 ug/l

RT: 15.28 min Scan# 4212

Delta R.T. -0.00 min

Lab File: VN063408.D

Acq: 17 Sep 2020 10:27

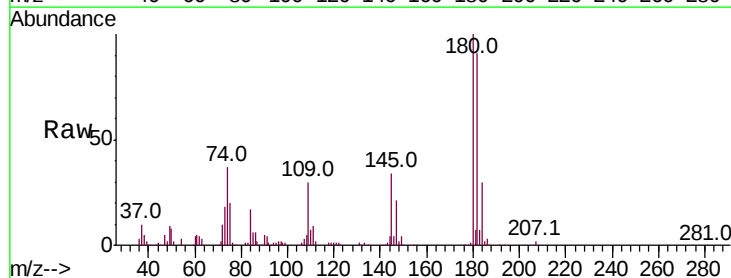
Tgt Ion:180 Resp: 200748

Ion Ratio Lower Upper

180 100

182 92.7 46.7 140.1

145 34.4 16.8 50.3



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

