

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072020\  
 Data File : VX017446.D  
 Acq On : 20 Jul 2020 19:52  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jul 21 02:59:14 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071320W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 14 02:59:51 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 284107   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 450719   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 442616   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 244420   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.03  | 65   | 185414   | 52.00 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 104.00% |          |
| 35) Dibromofluoromethane    | 5.46  | 113  | 152587   | 50.26 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.52% |          |
| 50) Toluene-d8              | 8.70  | 98   | 552034   | 50.41 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.82% |          |
| 62) 4-Bromofluorobenzene    | 11.12 | 95   | 230078   | 52.89 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 105.78% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85   | 126098   | 52.453  | ug/l  | 100    |
| 3) Chloromethane              | 1.31 | 50   | 137264   | 50.717  | ug/l  | 97     |
| 4) Vinyl Chloride             | 1.39 | 62   | 138006   | 51.544  | ug/l  | 100    |
| 5) Bromomethane               | 1.62 | 94   | 69099    | 39.644  | ug/l  | 96     |
| 6) Chloroethane               | 1.70 | 64   | 85681    | 50.698  | ug/l  | 99     |
| 7) Trichlorofluoromethane     | 1.91 | 101  | 223221   | 49.395  | ug/l  | 100    |
| 8) Diethyl Ether              | 2.17 | 74   | 80539    | 50.418  | ug/l  | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101  | 135586   | 52.669  | ug/l  | 98     |
| 10) Methyl Iodide             | 2.49 | 142  | 154217   | 45.429  | ug/l  | 98     |
| 11) Tert butyl alcohol        | 3.02 | 59   | 171519   | 285.499 | ug/l  | 99     |
| 12) 1,1-Dichloroethene        | 2.36 | 96   | 133845   | 51.768  | ug/l  | 93     |
| 13) Acrolein                  | 2.28 | 56   | 45016    | 136.691 | ug/l  | 100    |
| 14) Allyl chloride            | 2.70 | 41   | 241074   | 53.812  | ug/l  | 96     |
| 15) Acrylonitrile             | 3.12 | 53   | 408544   | 280.523 | ug/l  | 100    |
| 16) Acetone                   | 2.42 | 43   | 340386   | 267.574 | ug/l  | 99     |
| 17) Carbon Disulfide          | 2.55 | 76   | 371212   | 49.218  | ug/l  | 99     |
| 18) Methyl Acetate            | 2.75 | 43   | 181911   | 57.896  | ug/l  | 98     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73   | 469475   | 53.477  | ug/l  | 99     |
| 20) Methylene Chloride        | 2.84 | 84   | 155096   | 49.970  | ug/l  | 98     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96   | 149047   | 50.386  | ug/l  | 99     |
| 22) Diisopropyl ether         | 3.82 | 45   | 475206   | 55.686  | ug/l  | 97     |
| 23) Vinyl Acetate             | 3.79 | 43   | 2116645  | 282.028 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 3.67 | 63   | 265099   | 52.859  | ug/l  | 99     |
| 25) 2-Butanone                | 4.64 | 43   | 562753   | 278.522 | ug/l  | 99     |
| 26) 2,2-Dichloropropane       | 4.56 | 77   | 207775   | 44.515  | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96   | 167341   | 51.586  | ug/l  | 99     |
| 28) Bromochloromethane        | 4.98 | 49   | 132588   | 57.228  | ug/l  | 96     |
| 29) Tetrahydrofuran           | 5.09 | 42   | 368622   | 281.841 | ug/l  | 97     |
| 30) Chloroform                | 5.18 | 83   | 276095   | 51.168  | ug/l  | 99     |
| 31) Cyclohexane               | 5.55 | 56   | 218149   | 53.133  | ug/l  | 97     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97   | 250876   | 50.294  | ug/l  | 98     |
| 36) 1,1-Dichloropropene       | 5.77 | 75   | 198726   | 47.934  | ug/l  | 99     |
| 37) Ethyl Acetate             | 4.79 | 43   | 217648   | 50.764  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 5.76 | 117  | 227674   | 46.905  | ug/l  | 98     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072020\  
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 Acq On : 20 Jul 2020 19:52  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jul 21 02:59:14 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071320W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 14 02:59:51 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 216142   | 48.009   | ug/l   | 99       |
| 40) Benzene                    | 6.11  | 78   | 594970   | 49.937   | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.01  | 41   | 118800   | 51.614   | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.17  | 62   | 222160   | 47.992   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.41  | 43   | 353913   | 51.659   | ug/l   | 99       |
| 44) Trichloroethene            | 7.19  | 130  | 165474   | 45.468   | ug/l   | 93       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 156156   | 51.222   | ug/l   | 99       |
| 46) Dibromomethane             | 7.63  | 93   | 108651   | 49.416   | ug/l   | 96       |
| 47) Bromodichloromethane       | 7.88  | 83   | 226531   | 49.281   | ug/l   | 97       |
| 48) Methyl methacrylate        | 7.74  | 41   | 175885   | 53.500   | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 71520    | 1063.051 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1130301  | 270.578  | ug/l   | 99       |
| 52) Toluene                    | 8.76  | 92   | 381642   | 49.915   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 244432   | 49.359   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 258645   | 48.969   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 161810   | 50.752   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 242325   | 53.535   | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 264217   | 49.820   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 658739   | 286.619  | ug/l   | 98       |
| 59) 2-Hexanone                 | 9.48  | 43   | 861523   | 273.250  | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.57  | 129  | 193129   | 49.585   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 170238   | 49.083   | ug/l   | 98       |
| 64) Tetrachloroethene          | 9.32  | 164  | 155704   | 40.643   | ug/l   | 96       |
| 65) Chlorobenzene              | 10.12 | 112  | 426153   | 47.377   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 170844   | 47.706   | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.24 | 91   | 738443   | 49.315   | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 565237   | 99.211   | ug/l   | 100      |
| 69) o-Xylene                   | 10.68 | 106  | 273435   | 50.226   | ug/l   | 100      |
| 70) Styrene                    | 10.70 | 104  | 489189   | 52.348   | ug/l   | 98       |
| 71) Bromoform                  | 10.84 | 173  | 150293   | 49.734   | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.00 | 105  | 738348   | 48.189   | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 331566   | 54.077   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 239780   | 51.542   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 222611m  | 49.289   | ug/l   |          |
| 77) Bromobenzene               | 11.24 | 156  | 204688   | 46.905   | ug/l   | 97       |
| 78) n-propylbenzene            | 11.34 | 91   | 849717   | 49.380   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 511988   | 48.282   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 631548   | 48.557   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 83180    | 46.720   | ug/l   | 100      |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 618445   | 49.211   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 630989   | 50.187   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 647161   | 49.252   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 725184   | 49.267   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 674027   | 48.395   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 353575   | 45.292   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 363000   | 46.025   | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 578325   | 48.688   | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 128730   | 48.685   | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 338099   | 46.087   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 55253    | 45.012   | ug/l   | 95       |

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Acq On : 20 Jul 2020 19:52  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 25 Sample Multiplier: 1

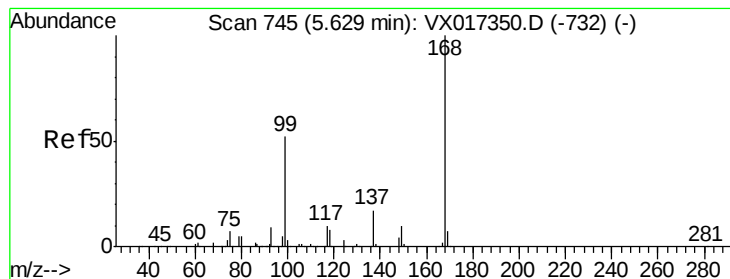
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Jul 21 02:59:14 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071320W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 14 02:59:51 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 225514   | 44.283 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.76 | 225  | 87312    | 42.042 | ug/l  | 98       |
| 95) Naphthalene            | 13.82 | 128  | 744812   | 49.743 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 219368   | 44.594 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

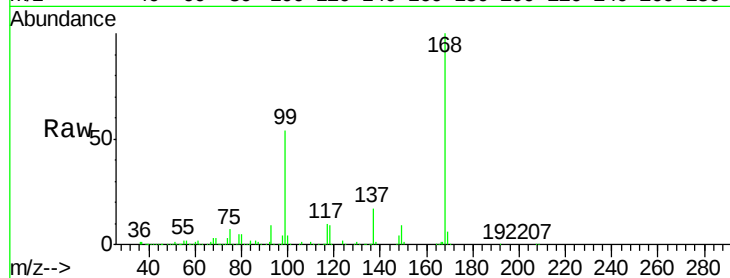
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion:168 Resp: 284107

Ion Ratio Lower Upper

168 100

99 54.2 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

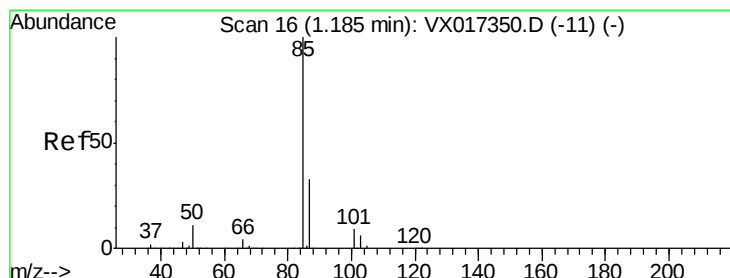
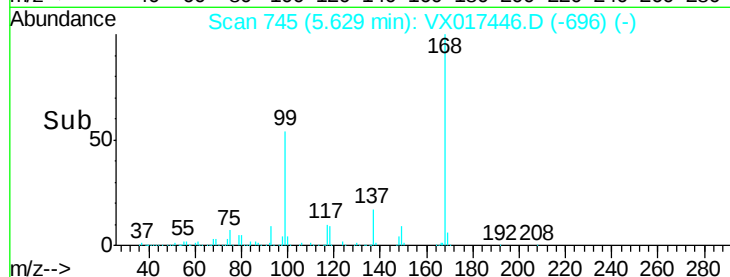
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 52.453 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017446.D

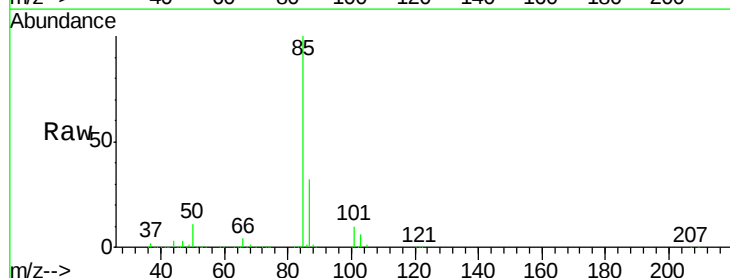
Acq: 20 Jul 2020 19:52

Tgt Ion: 85 Resp: 126098

Ion Ratio Lower Upper

85 100

87 32.4 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

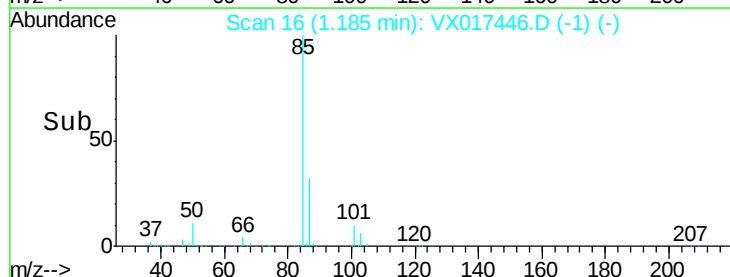
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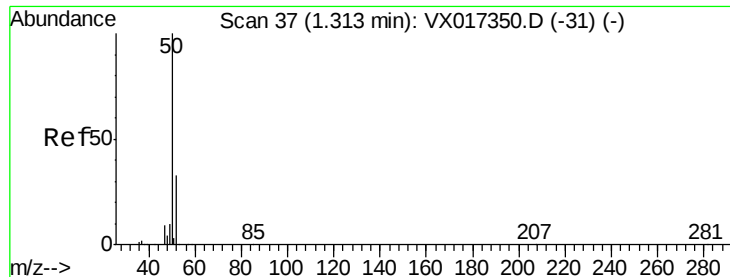
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50000

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Time-->





#3

Chloromethane

Concen: 50.717 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

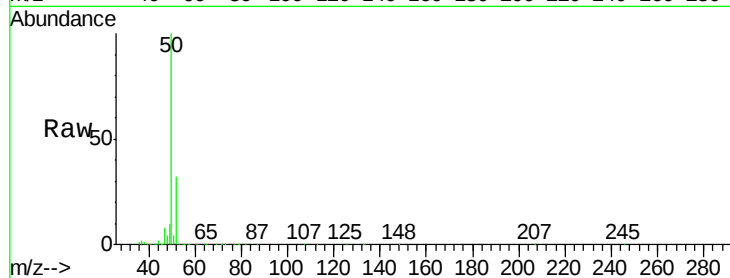
VSTDCCC050EC

Tot Ion: 50 Resp: 137264

Ion Ratio Lower Upper

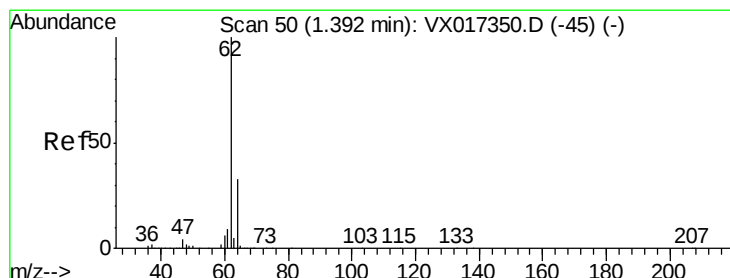
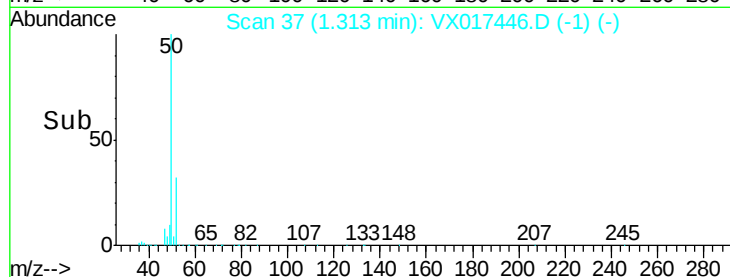
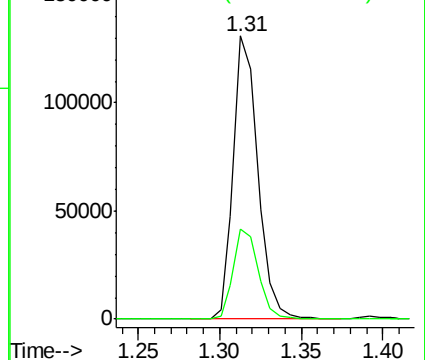
50 100

52 31.6 26.7 40.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 51.544 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017446.D

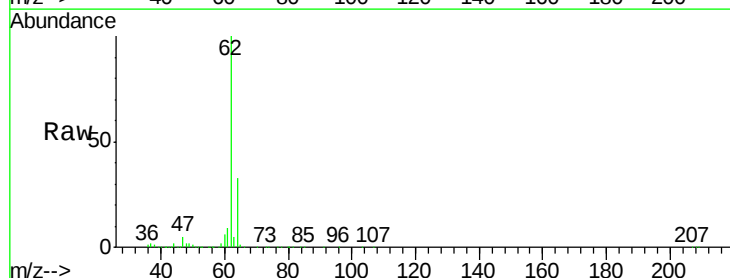
Acq: 20 Jul 2020 19:52

Tgt Ion: 62 Resp: 138006

Ion Ratio Lower Upper

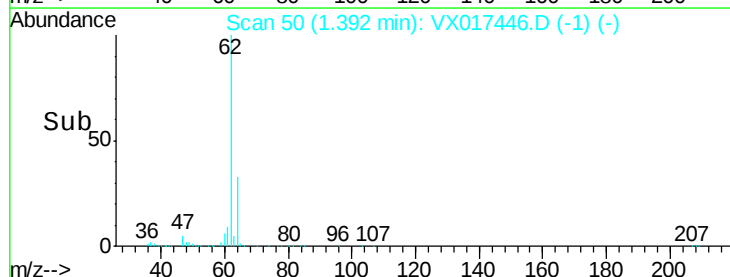
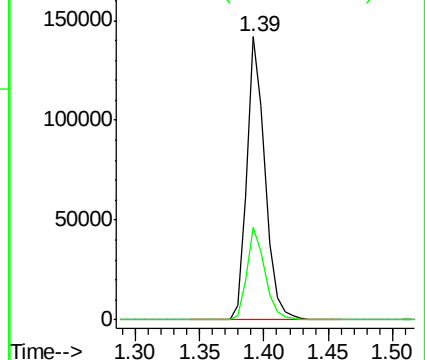
62 100

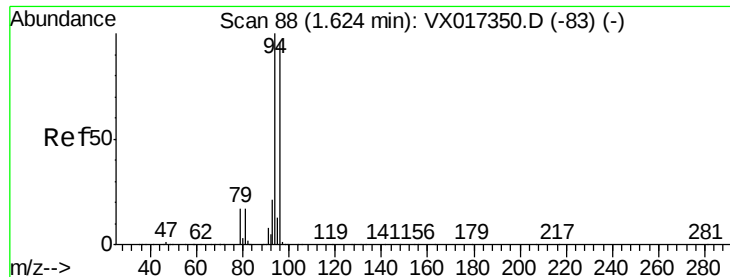
64 32.7 26.3 39.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 39.644 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

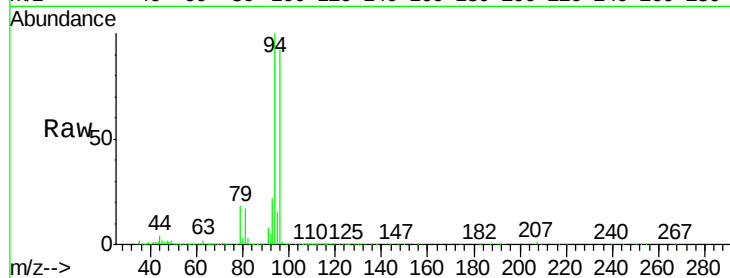
VSTDCCC050EC

Tot Ion: 94 Resp: 69099

Ion Ratio Lower Upper

94 100

96 92.1 76.6 115.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.62

80000

60000

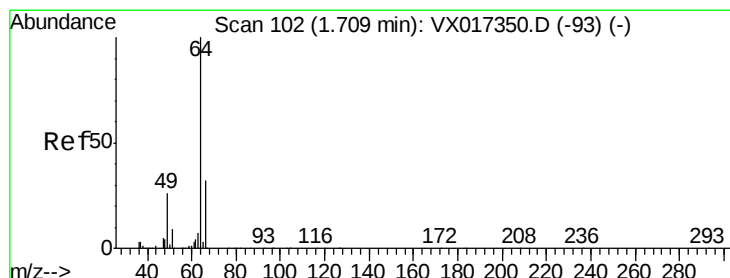
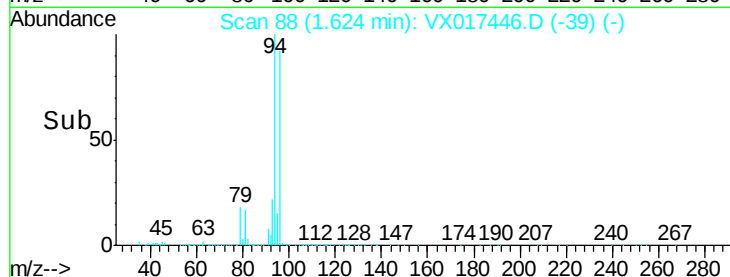
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20000

0

Time-->

1.55 1.60 1.65



#6

Chloroethane

Concen: 50.698 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX017446.D

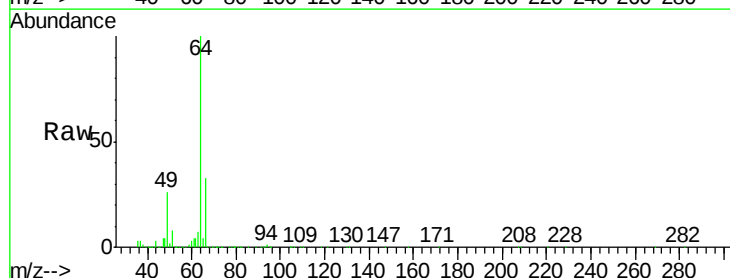
Acq: 20 Jul 2020 19:52

Tgt Ion: 64 Resp: 85681

Ion Ratio Lower Upper

64 100

66 32.7 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.70

80000

60000

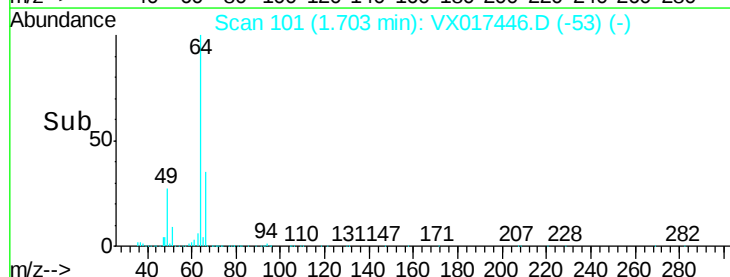
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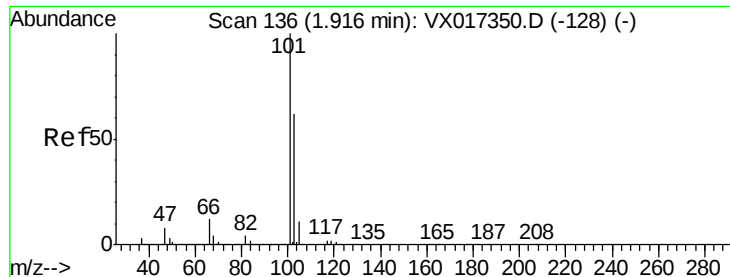
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Time-->

1.60 1.65 1.70 1.75 1.80



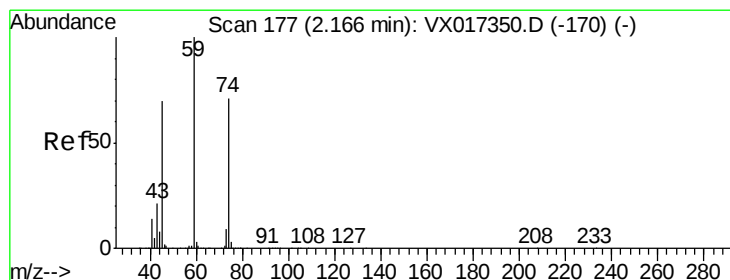
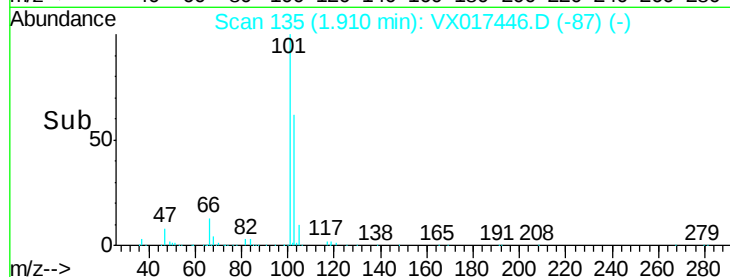
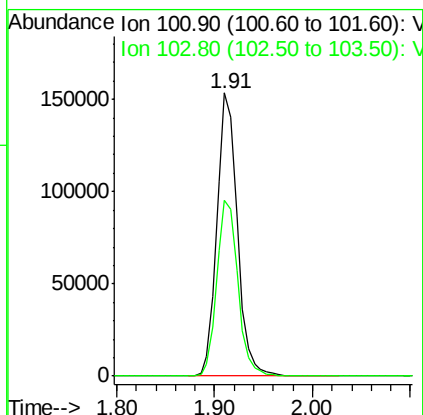
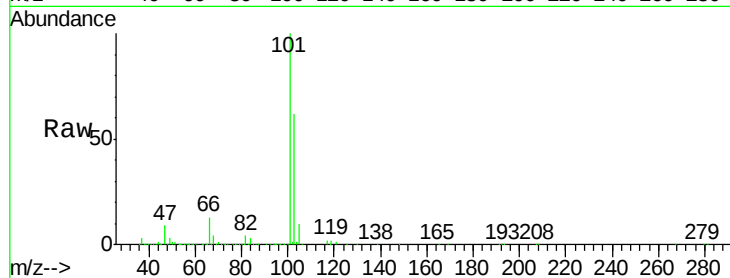


#7

Trichlorofluoromethane  
 Concen: 49.395 ug/l  
 RT: 1.91 min Scan# 135  
 Delta R.T. -0.01 min  
 Lab File: VX017446.D  
 Acq: 20 Jul 2020 19:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

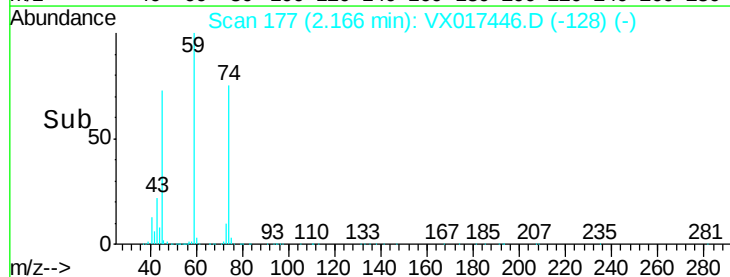
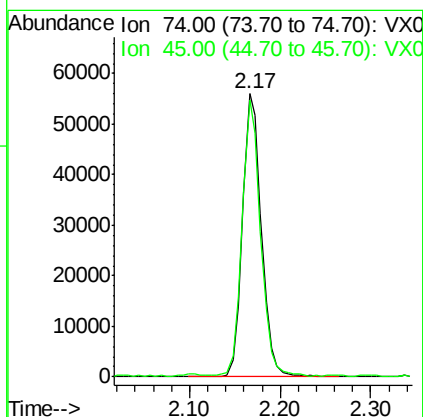
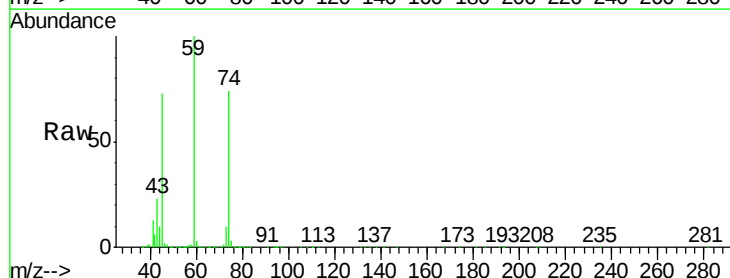
Tot Ion:101 Resp: 223221  
 Ion Ratio Lower Upper  
 101 100  
 103 62.2 49.6 74.4

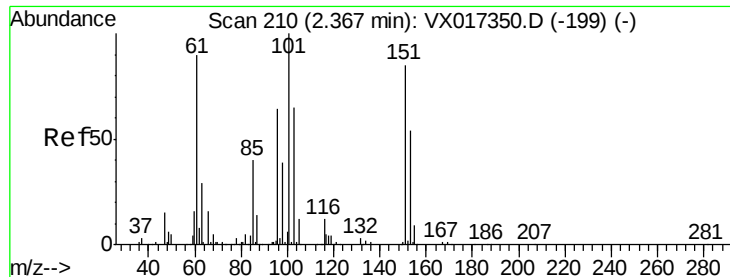


#8

Diethyl Ether  
 Concen: 50.418 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. 0.00 min  
 Lab File: VX017446.D  
 Acq: 20 Jul 2020 19:52

Tgt Ion: 74 Resp: 80539  
 Ion Ratio Lower Upper  
 74 100  
 45 97.4 47.2 141.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.669 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

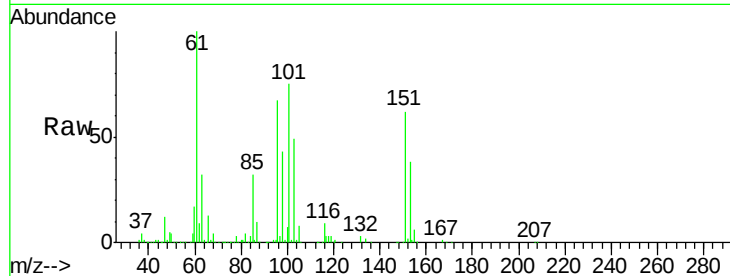
Tot Ion:101 Resp: 135586

Ion Ratio Lower Upper

101 100

85 42.7 33.7 50.5

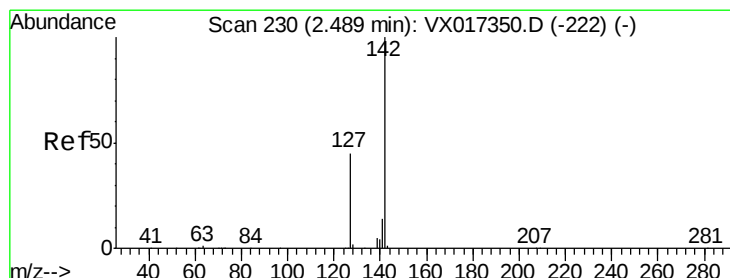
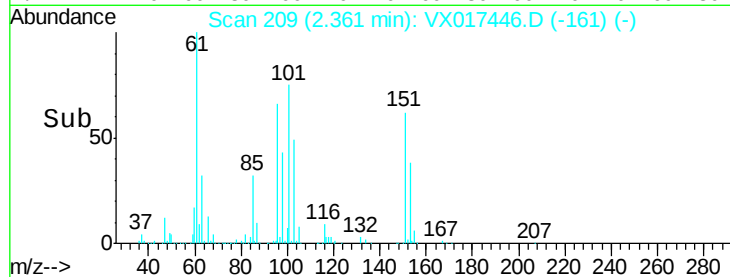
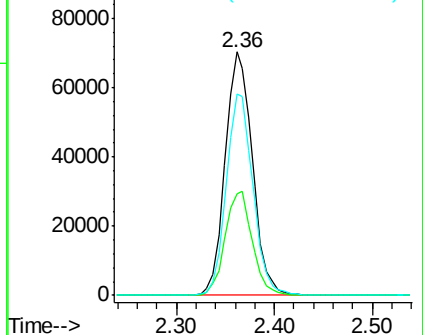
151 81.4 66.4 99.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 45.429 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

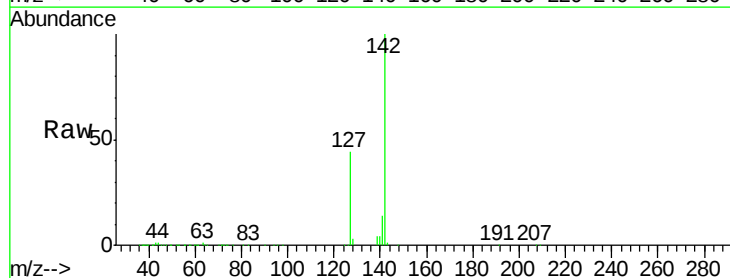
Tgt Ion:142 Resp: 154217

Ion Ratio Lower Upper

142 100

127 44.3 36.8 55.2

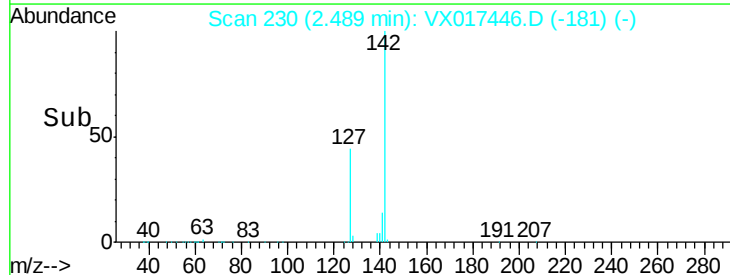
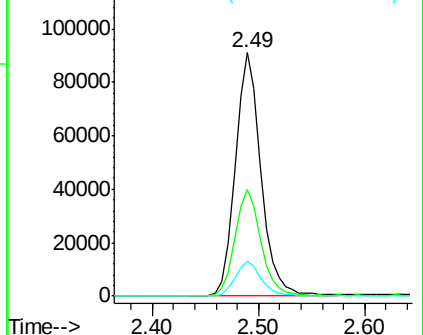
141 14.4 11.4 17.0

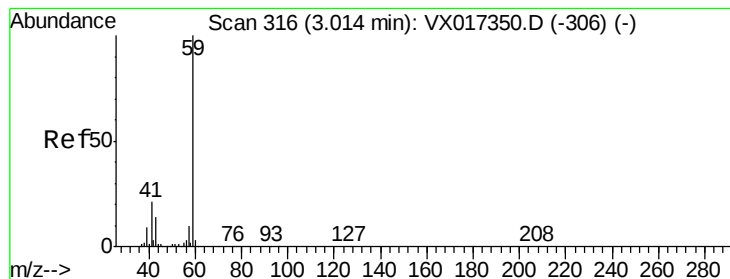


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



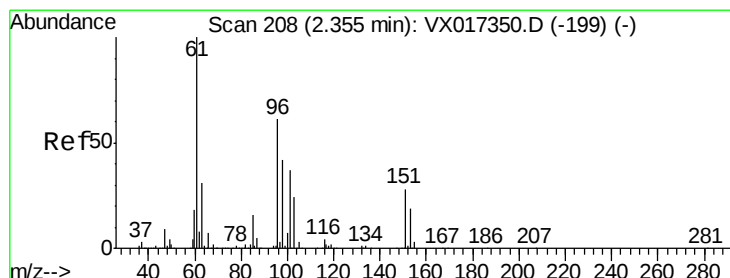
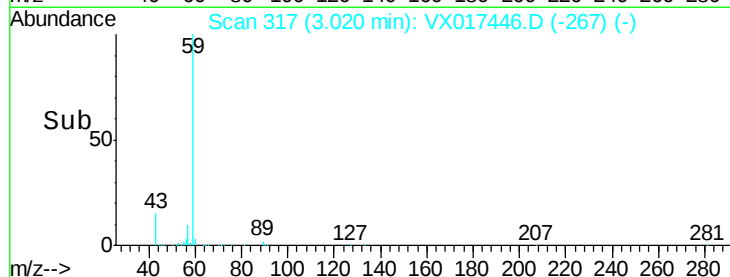
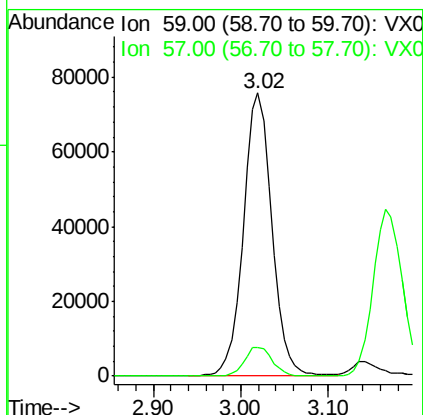
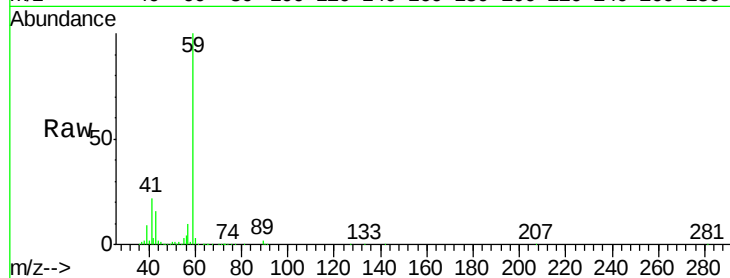


#11

Tert butyl alcohol  
Concen: 285.499 ug/l  
RT: 3.02 min Scan# 317  
Delta R.T. 0.01 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

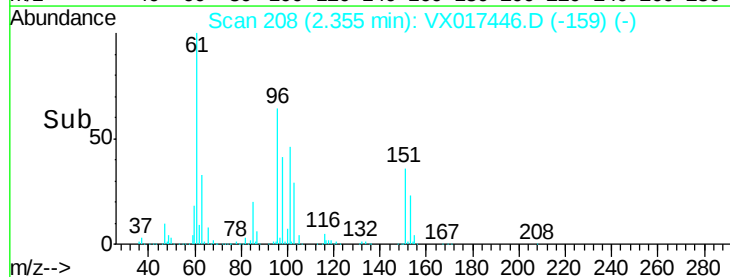
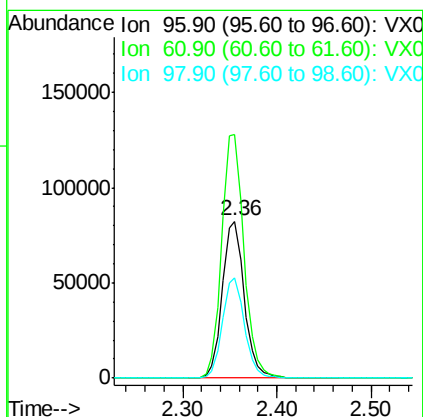
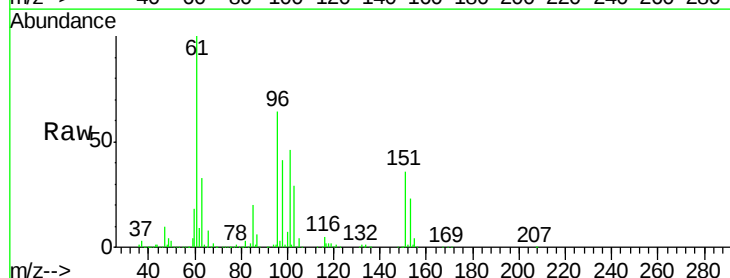
Tot Ion: 59 Resp: 171519  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.3 12.5

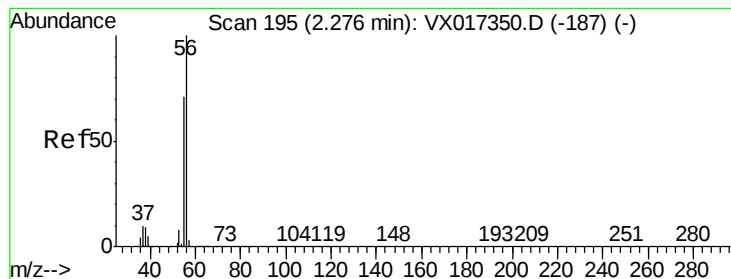


#12

1,1-Dichloroethene  
Concen: 51.768 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Tgt Ion: 96 Resp: 133845  
Ion Ratio Lower Upper  
96 100  
61 155.2 131.5 197.3  
98 63.8 55.1 82.7





#13

Acrolein

Concen: 136.691 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

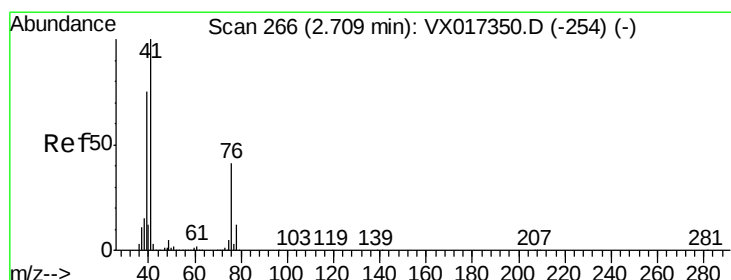
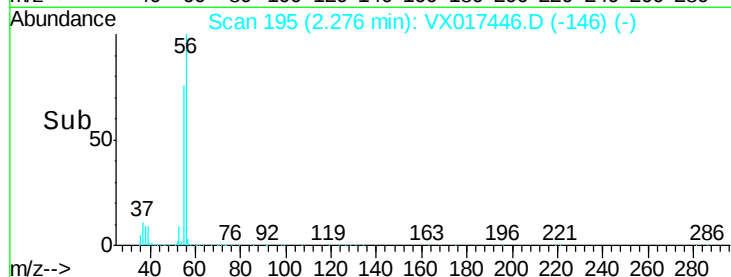
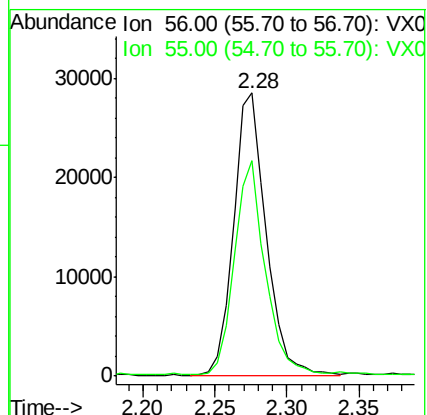
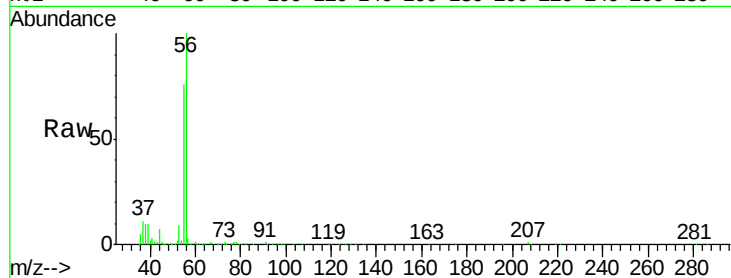
VSTDCCC050EC

Tot Ion: 56 Resp: 45016

Ion Ratio Lower Upper

56 100

55 71.3 57.1 85.7



#14

Allyl chloride

Concen: 53.812 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

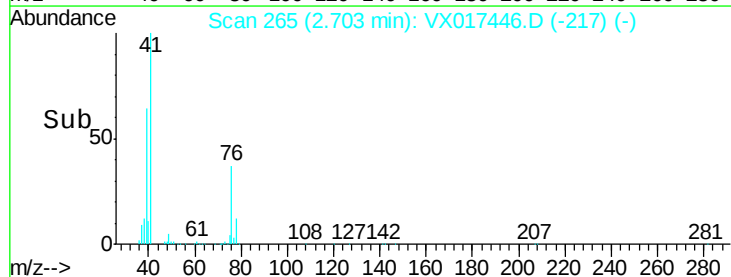
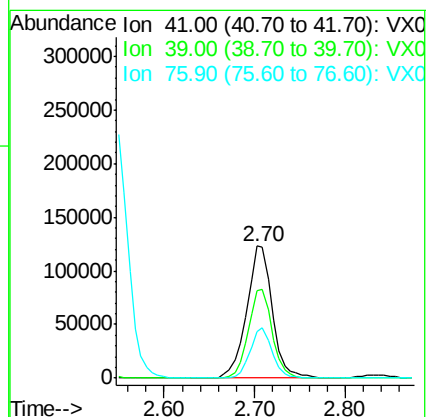
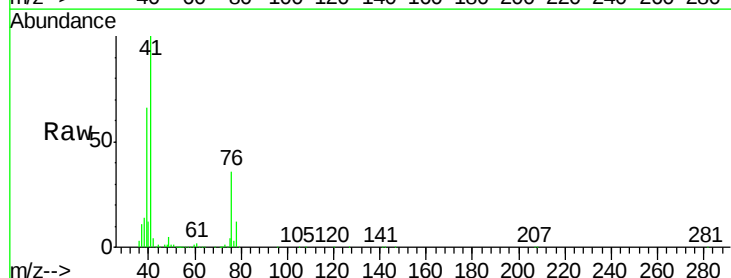
Tgt Ion: 41 Resp: 241074

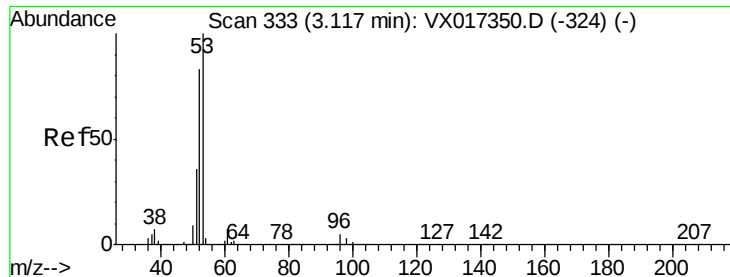
Ion Ratio Lower Upper

41 100

39 62.3 53.0 79.4

76 33.2 28.2 42.2





#15

Acrylonitrile

Concen: 280.523 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

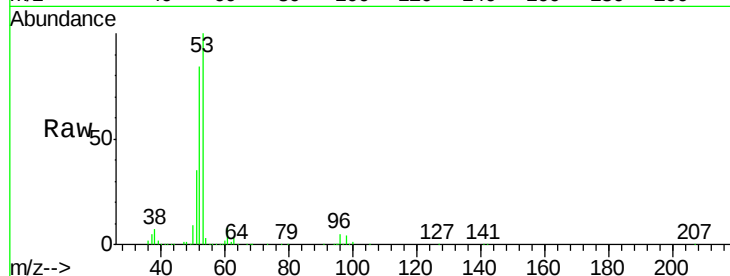
Tot Ion: 53 Resp: 408544

Ion Ratio Lower Upper

53 100

52 82.2 65.8 98.6

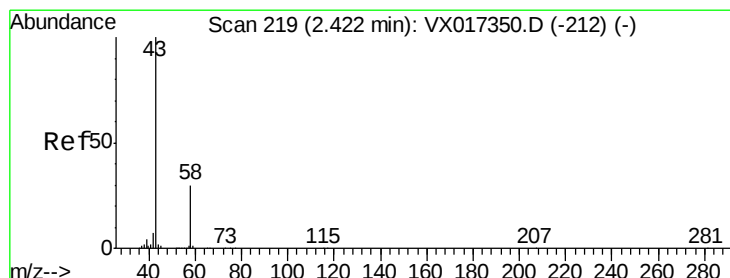
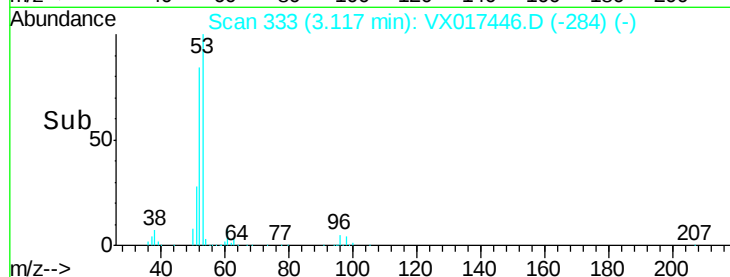
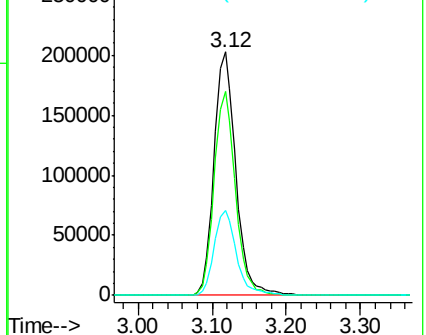
51 35.9 29.2 43.8



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 267.574 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017446.D

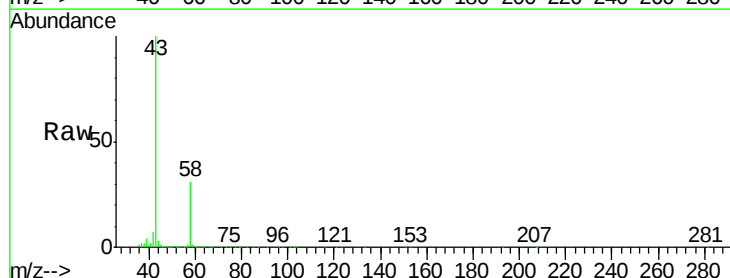
Acq: 20 Jul 2020 19:52

Tgt Ion: 43 Resp: 340386

Ion Ratio Lower Upper

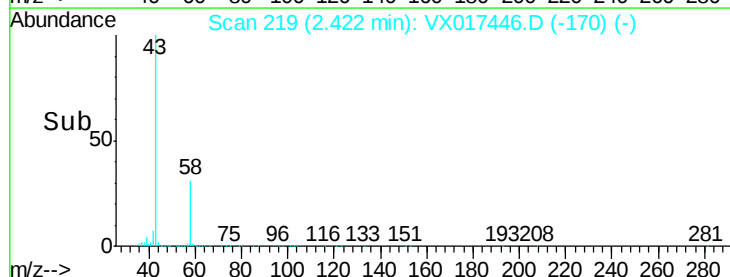
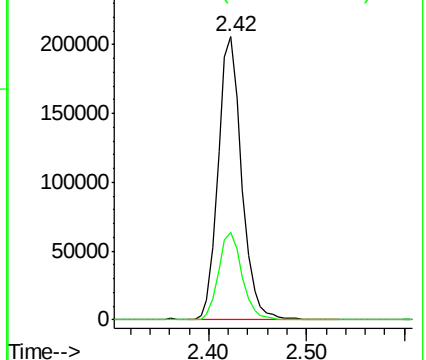
43 100

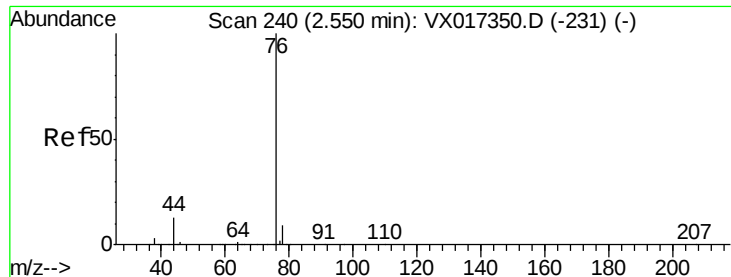
58 30.8 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

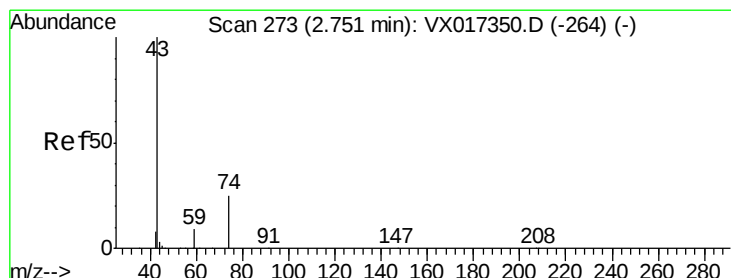
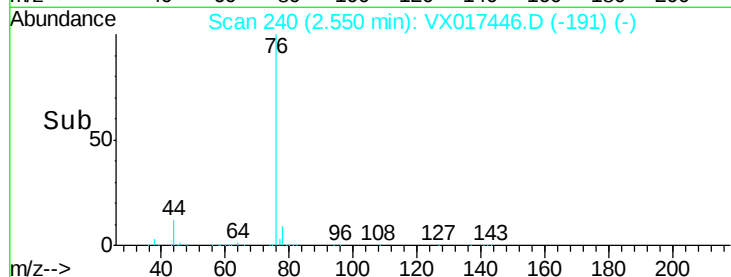
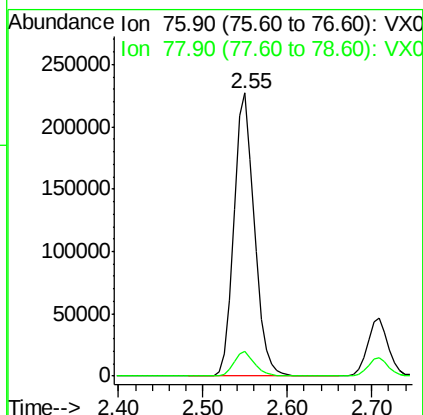
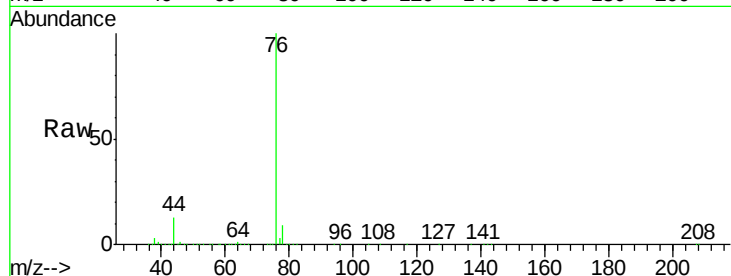




#17  
Carbon Disulfide  
Concen: 49.218 ug/l  
RT: 2.55 min Scan# 240  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

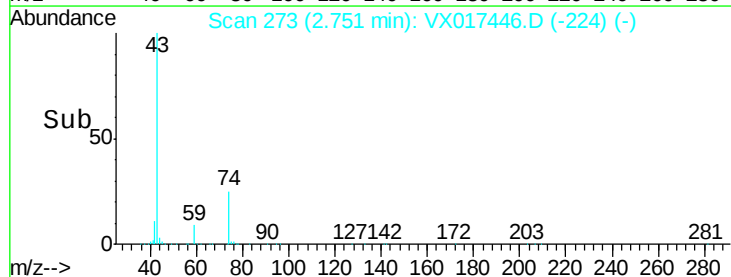
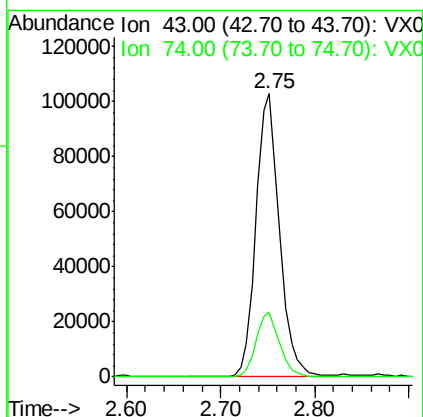
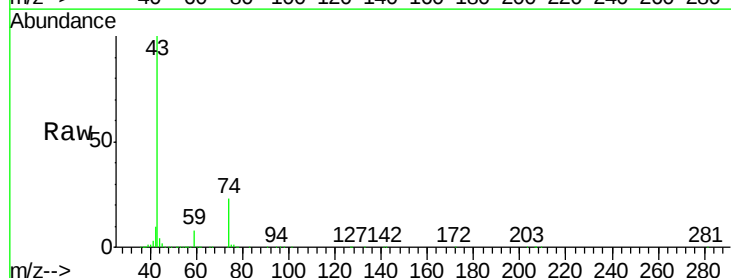
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

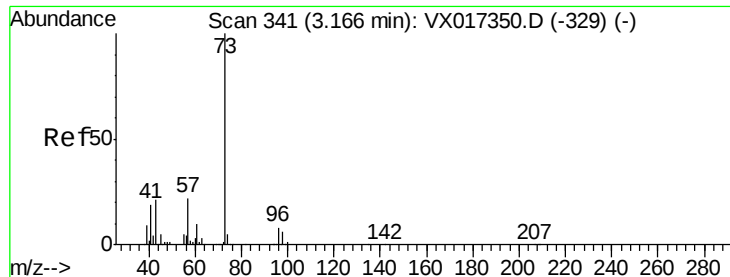
Tot Ion: 76 Resp: 371212  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.3 10.9



#18  
Methyl Acetate  
Concen: 57.896 ug/l  
RT: 2.75 min Scan# 273  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Tgt Ion: 43 Resp: 181911  
Ion Ratio Lower Upper  
43 100  
74 23.2 19.4 29.2



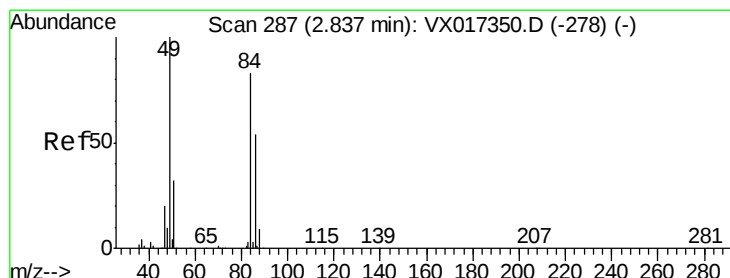
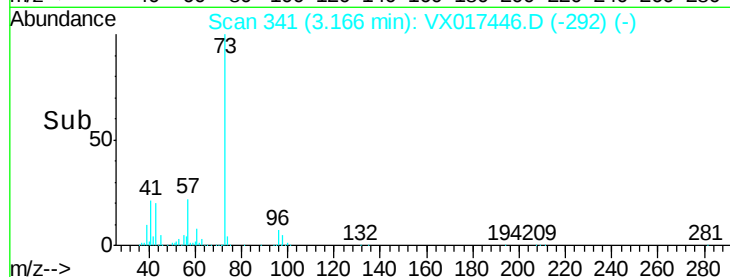
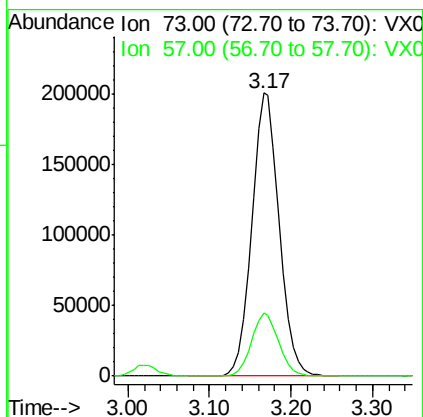
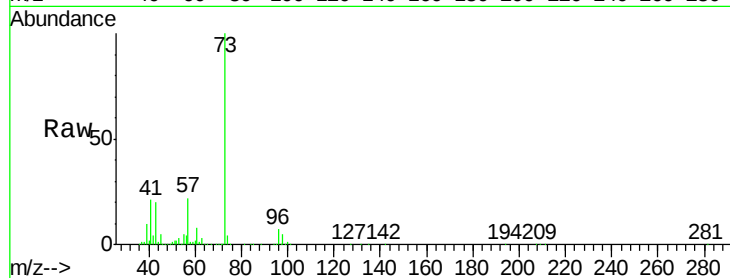


#19

Methyl tert-butyl Ether  
 Concen: 53.477 ug/l  
 RT: 3.17 min Scan# 341  
 Delta R.T. 0.00 min  
 Lab File: VX017446.D  
 Acq: 20 Jul 2020 19:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

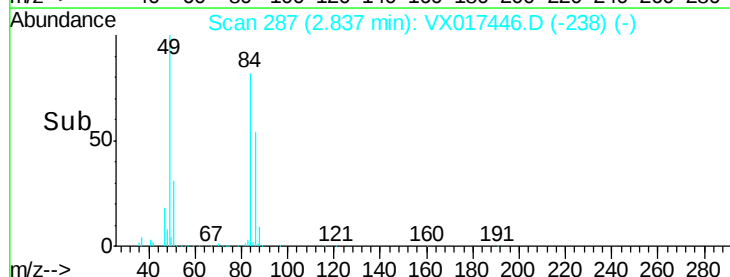
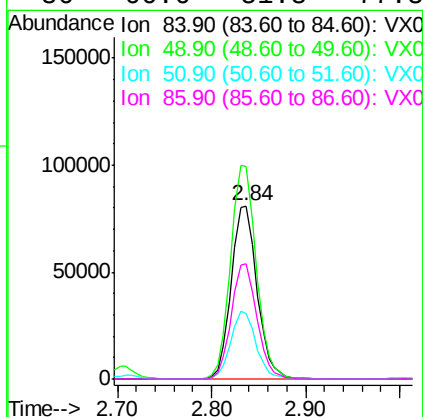
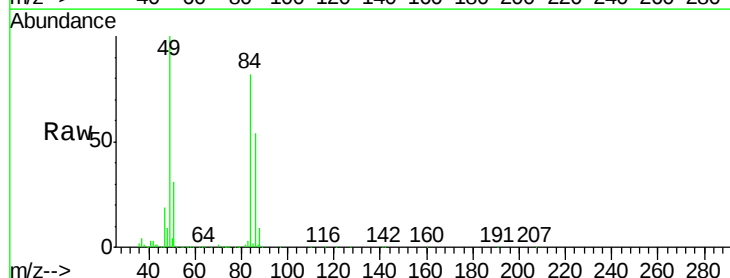
Tot Ion: 73 Resp: 469475  
 Ion Ratio Lower Upper  
 73 100  
 57 22.2 17.5 26.3

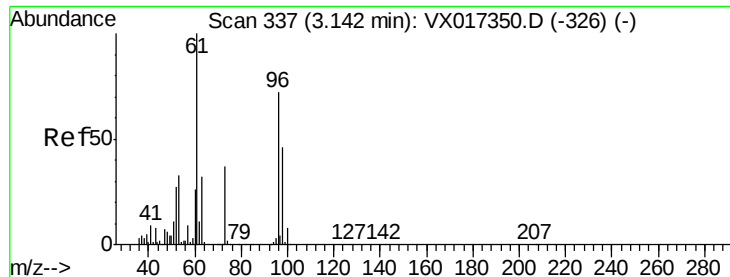


#20

Methylene Chloride  
 Concen: 49.970 ug/l  
 RT: 2.84 min Scan# 287  
 Delta R.T. 0.00 min  
 Lab File: VX017446.D  
 Acq: 20 Jul 2020 19:52

Tgt Ion: 84 Resp: 155096  
 Ion Ratio Lower Upper  
 84 100  
 49 122.6 95.8 143.8  
 51 37.7 31.0 46.4  
 86 66.6 51.8 77.8





#21

trans-1,2-Dichloroethene

Concen: 50.386 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

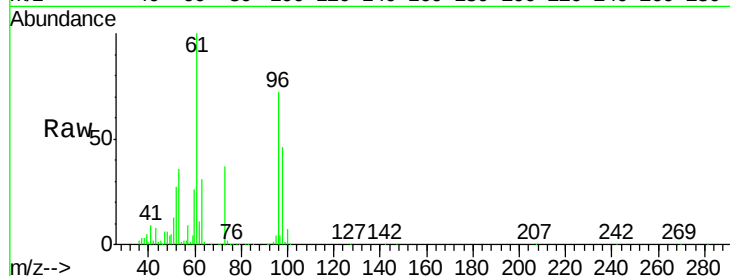
Tot Ion: 96 Resp: 149047

Ion Ratio Lower Upper

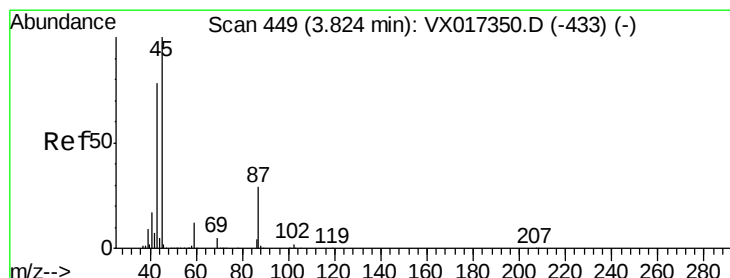
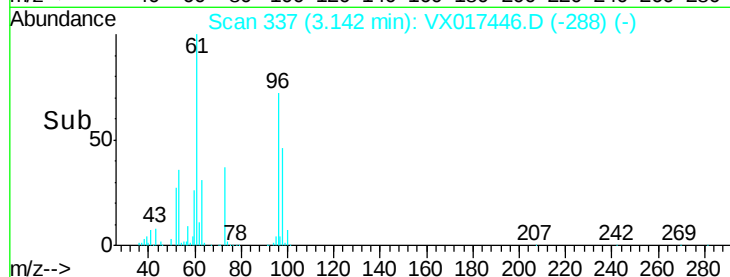
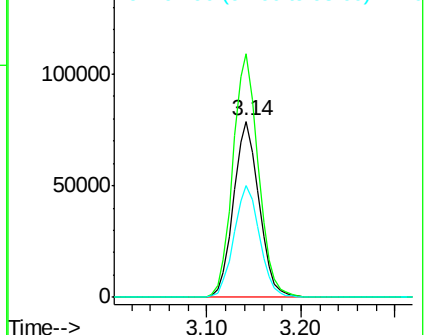
96 100

61 138.2 111.1 166.7

98 63.5 51.4 77.0



Abundance Ion 95.90 (95.60 to 96.60): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 55.686 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Tgt Ion: 45 Resp: 475206

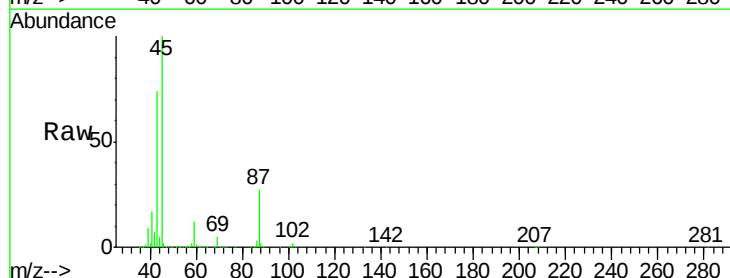
Ion Ratio Lower Upper

45 100

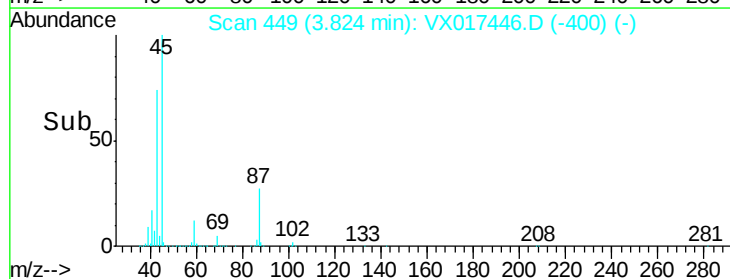
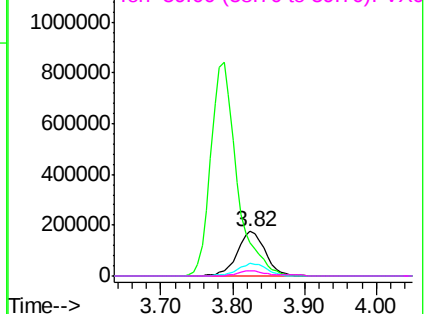
43 74.0 62.2 93.2

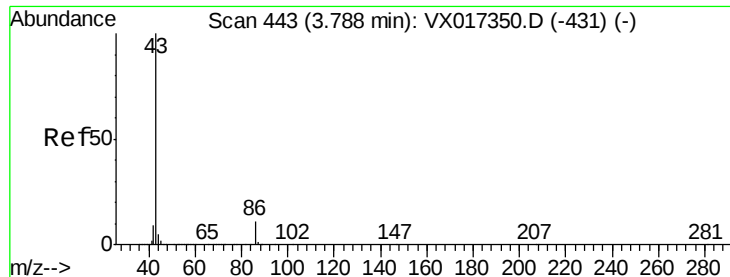
87 27.4 23.0 34.6

59 12.1 9.6 14.4



Abundance Ion 45.00 (44.70 to 45.70): VX0  
Ion 43.00 (42.70 to 43.70): VX0  
Ion 87.00 (86.70 to 87.70): VX0  
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 282.028 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

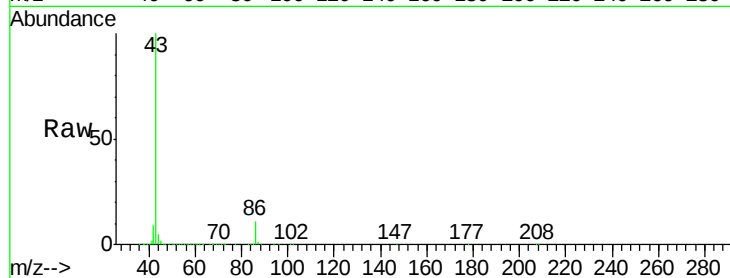
VSTDCCC050EC

Tot Ion: 43 Resp: 2116645

Ion Ratio Lower Upper

43 100

86 10.8 9.0 13.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.79

800000

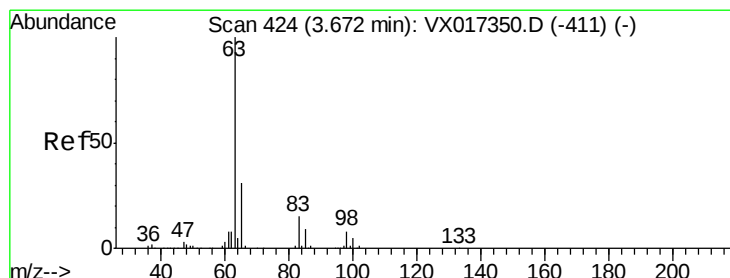
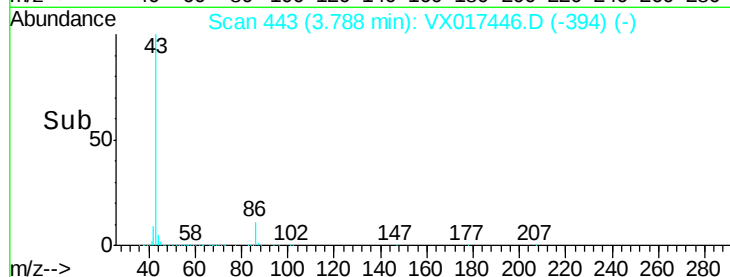
600000

400000

200000

0

Time--> 3.60 3.70 3.80 3.90 4.00



#24

1,1-Dichloroethane

Concen: 52.859 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

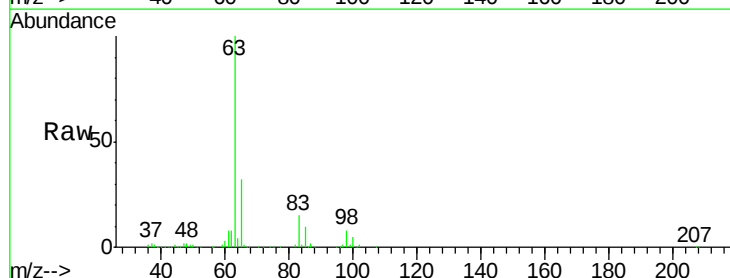
Tgt Ion: 63 Resp: 265099

Ion Ratio Lower Upper

63 100

98 7.9 3.9 11.5

100 5.3 2.5 7.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

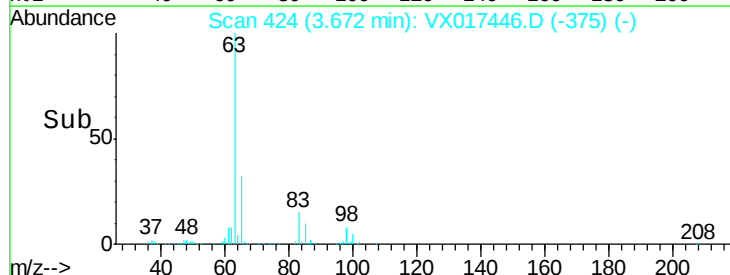
150000

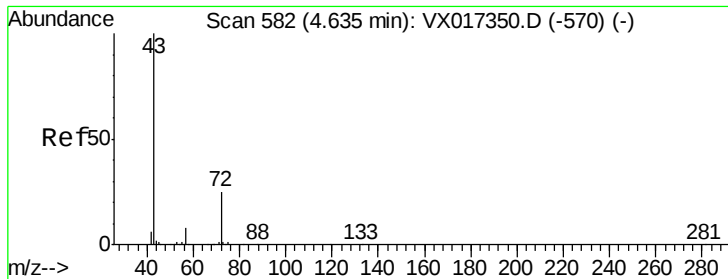
100000

50000

0

Time--> 3.60 3.70 3.80





#25

2-Butanone

Concen: 278.522 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

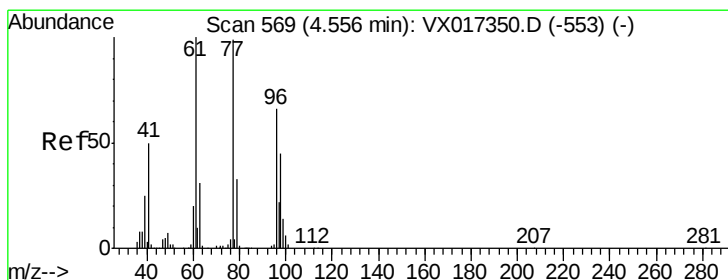
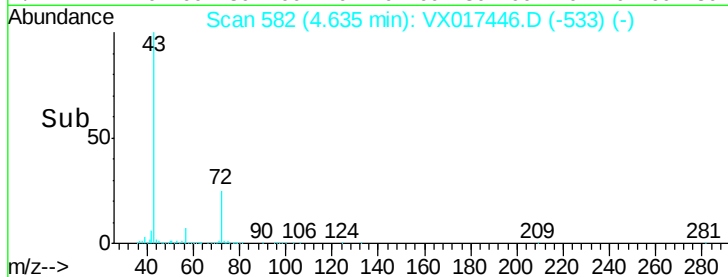
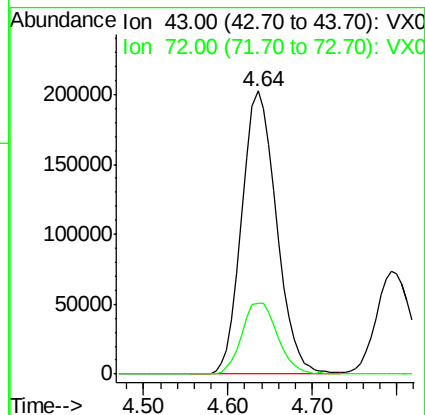
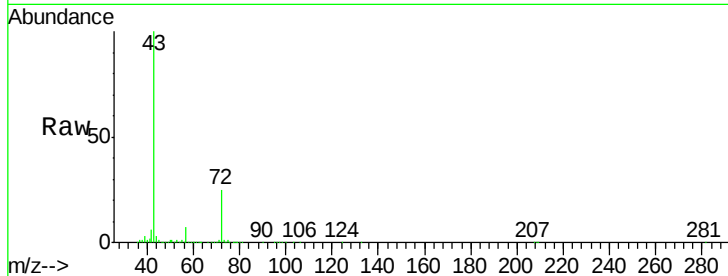
VSTDCCC050EC

Tot Ion: 43 Resp: 562753

Ion Ratio Lower Upper

43 100

72 25.1 20.4 30.6



#26

2,2-Dichloropropane

Concen: 44.515 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.00 min

Lab File: VX017446.D

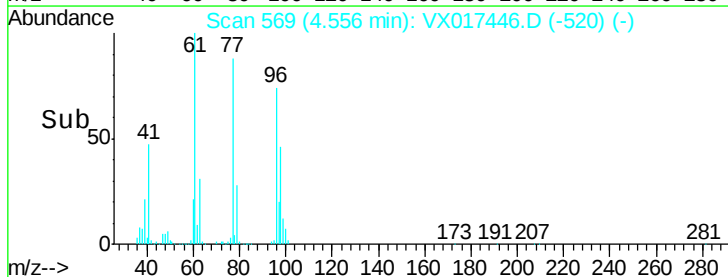
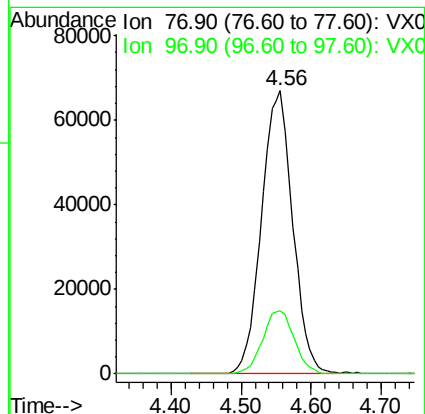
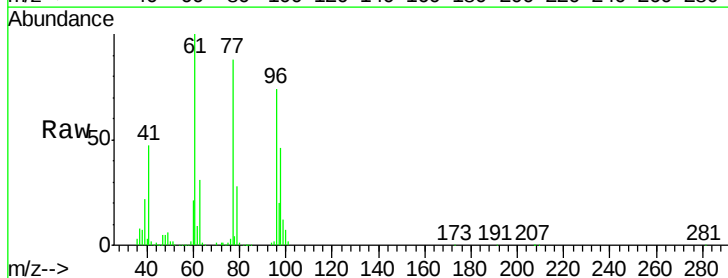
Acq: 20 Jul 2020 19:52

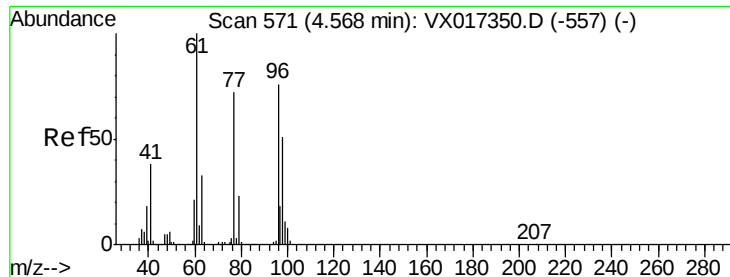
Tgt Ion: 77 Resp: 207775

Ion Ratio Lower Upper

77 100

97 22.8 11.1 33.3



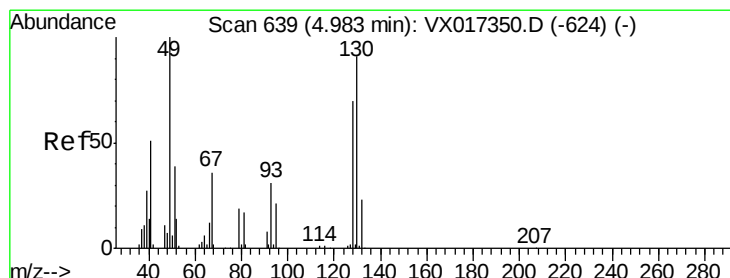
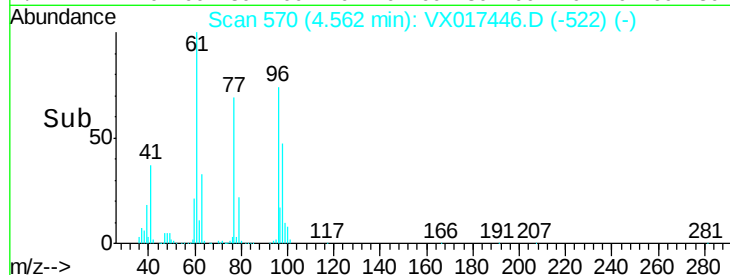
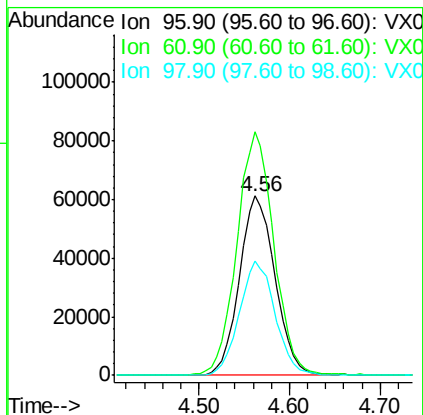
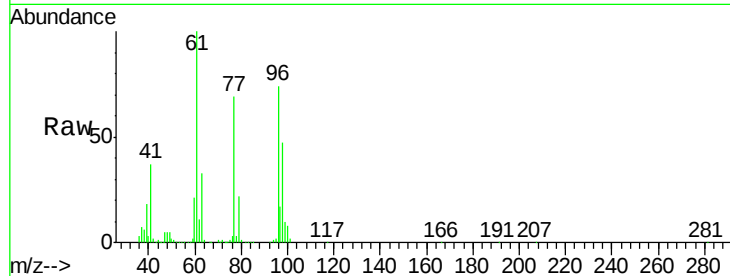


#27

cis-1,2-Dichloroethene  
Concen: 51.586 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. -0.01 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

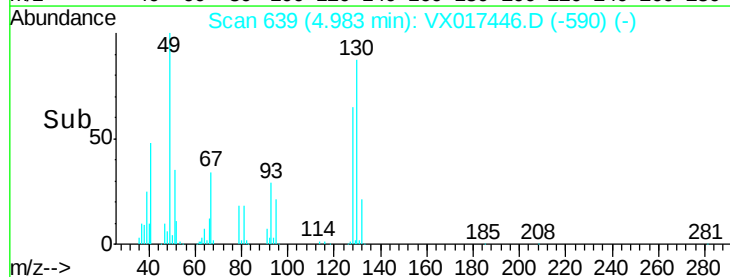
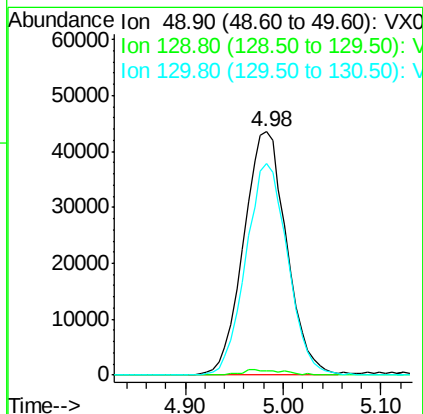
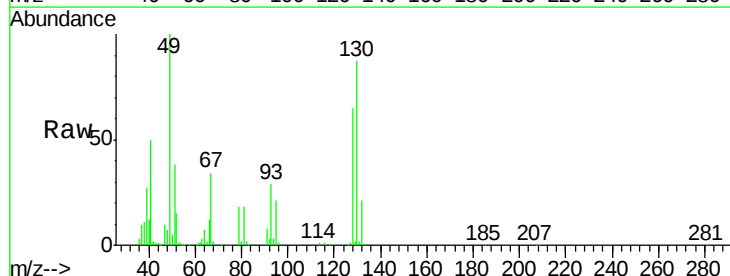
Tot Ion: 96 Resp: 167341  
Ion Ratio Lower Upper  
96 100  
61 139.9 0.0 281.2  
98 63.6 0.0 131.4

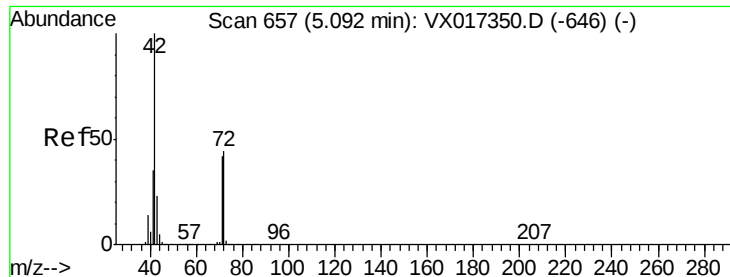


#28

Bromochloromethane  
Concen: 57.228 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Tgt Ion: 49 Resp: 132588  
Ion Ratio Lower Upper  
49 100  
129 2.2 0.0 4.8  
130 84.9 71.1 106.7





#29

Tetrahydrofuran

Concen: 281.841 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

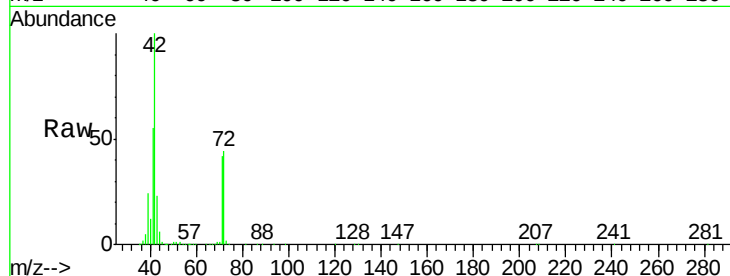
Tot Ion: 42 Resp: 368622

Ion Ratio Lower Upper

42 100

72 44.1 37.2 55.8

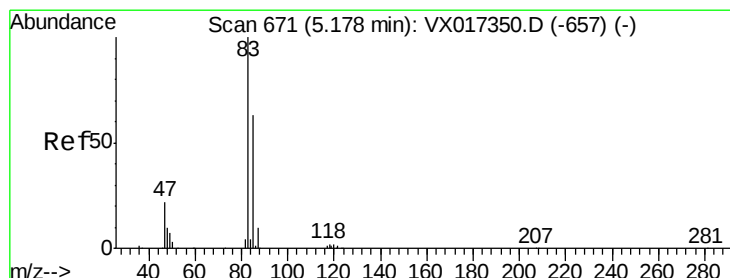
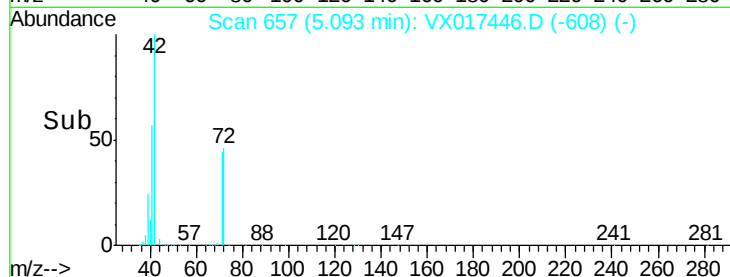
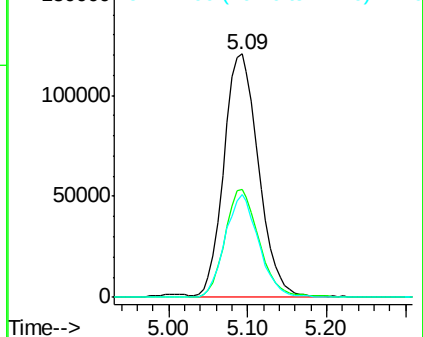
71 41.2 34.4 51.6



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 51.168 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX017446.D

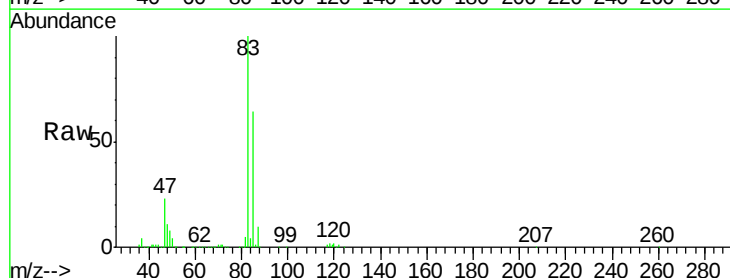
Acq: 20 Jul 2020 19:52

Tgt Ion: 83 Resp: 276095

Ion Ratio Lower Upper

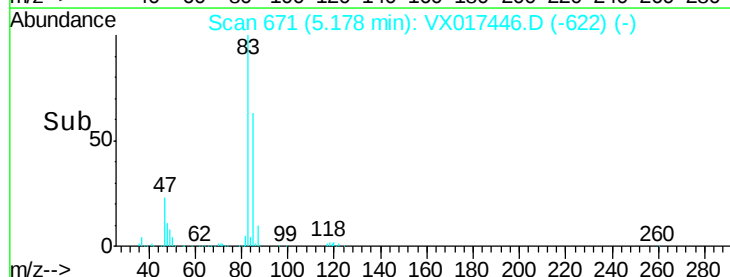
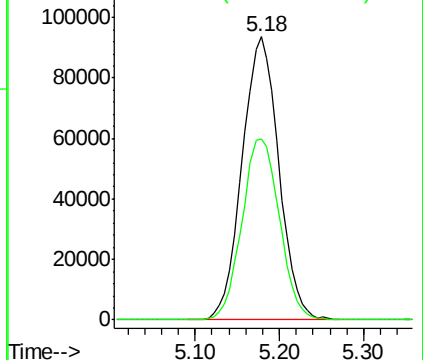
83 100

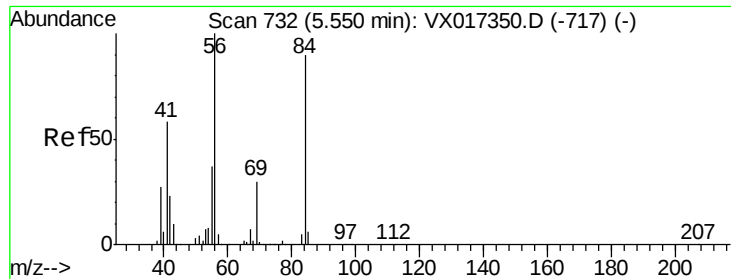
85 64.0 50.2 75.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

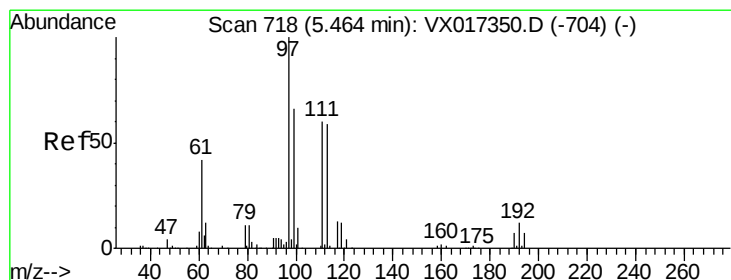
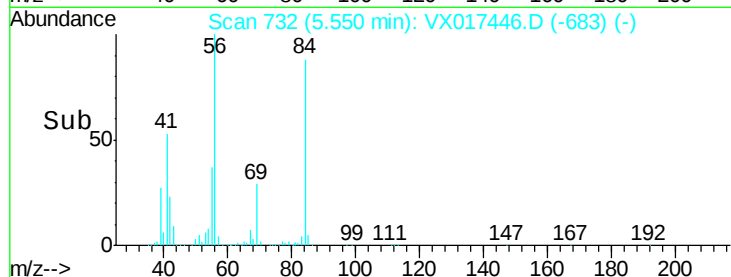
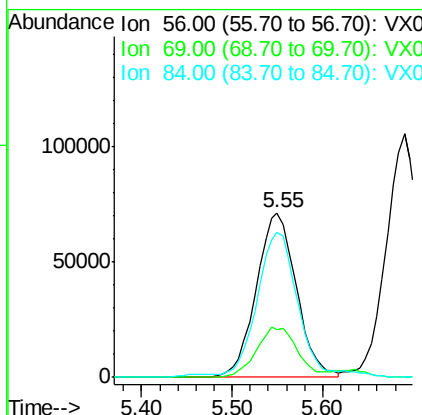
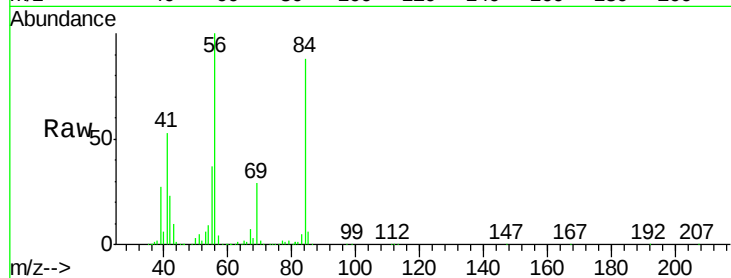




#31  
Cyclohexane  
Concen: 53.133 ug/l  
RT: 5.55 min Scan# 732  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

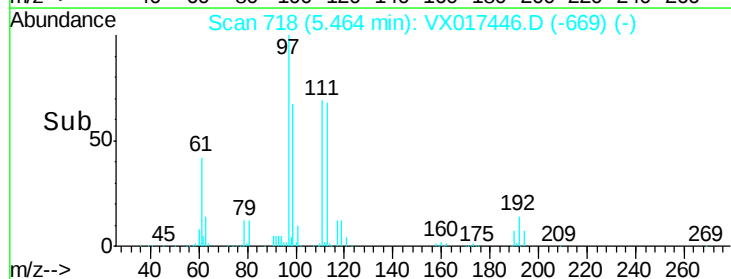
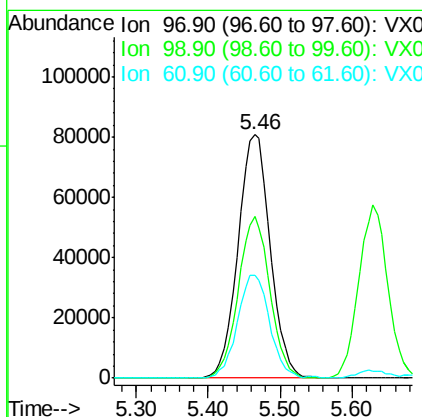
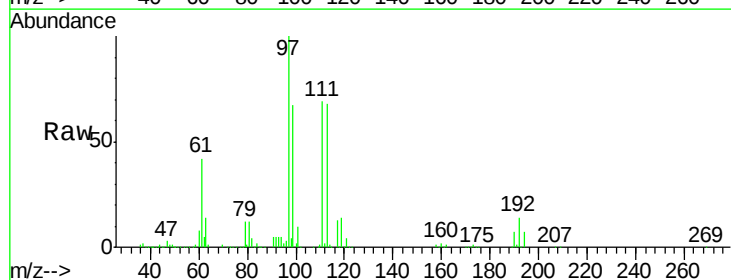
Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDCCC050EC

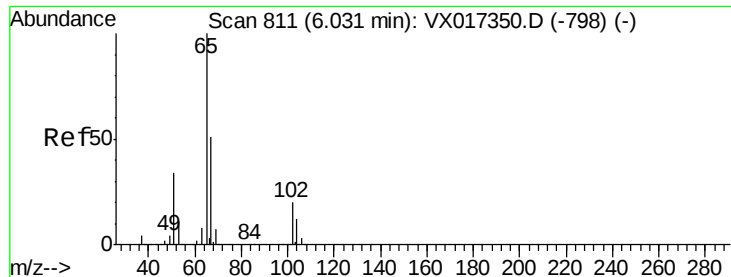
Tot Ion: 56 Resp: 218149  
Ion Ratio Lower Upper  
56 100  
69 29.1 23.7 35.5  
84 86.7 71.8 107.6



#32  
1,1,1-Trichloroethane  
Concen: 50.294 ug/l  
RT: 5.46 min Scan# 718  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Tgt Ion: 97 Resp: 250876  
Ion Ratio Lower Upper  
97 100  
99 65.2 51.2 76.8  
61 42.4 32.7 49.1





#33

1,2-Dichloroethane-d4

Concen: 51.998 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

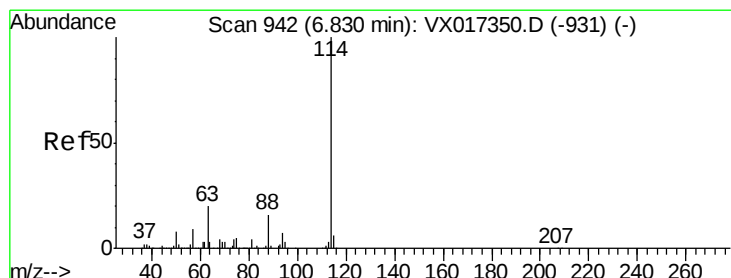
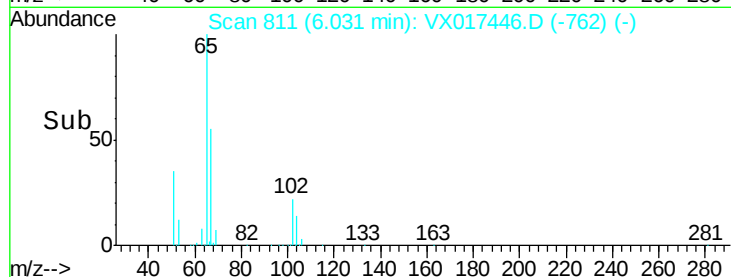
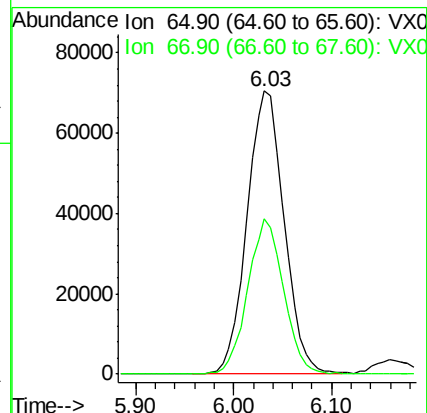
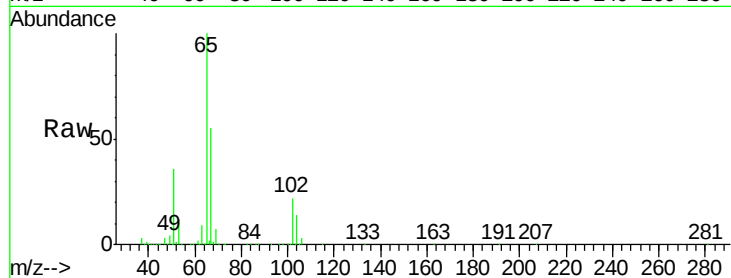
VSTDCCC050EC

Tot Ion: 65 Resp: 185414

Ion Ratio Lower Upper

65 100

67 53.0 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

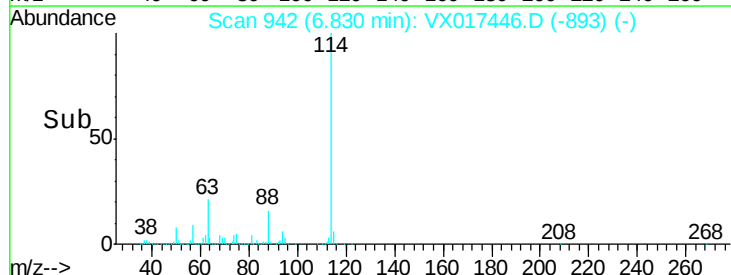
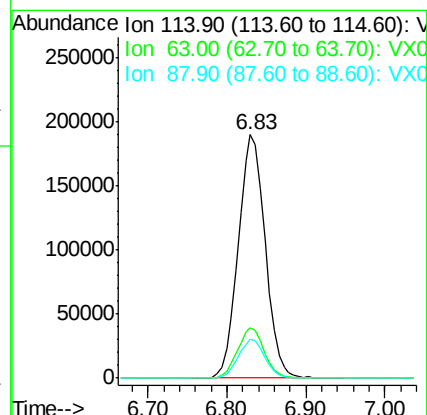
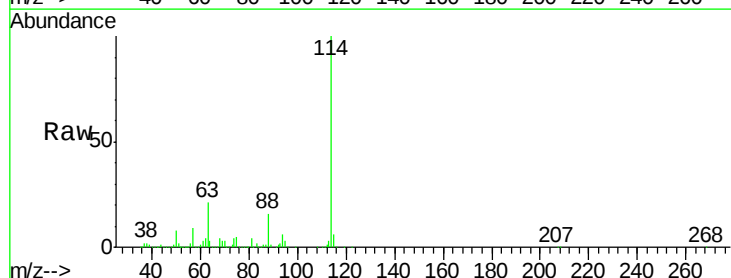
Tgt Ion: 114 Resp: 450719

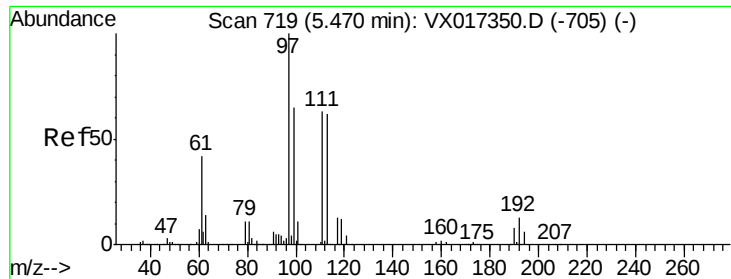
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.257 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

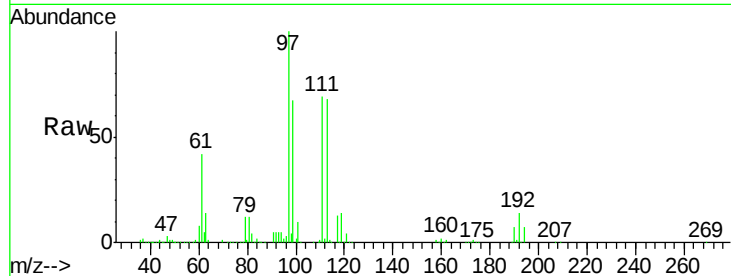
Tot Ion:113 Resp: 152587

Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

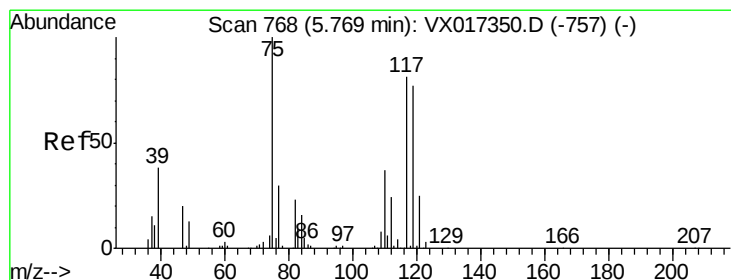
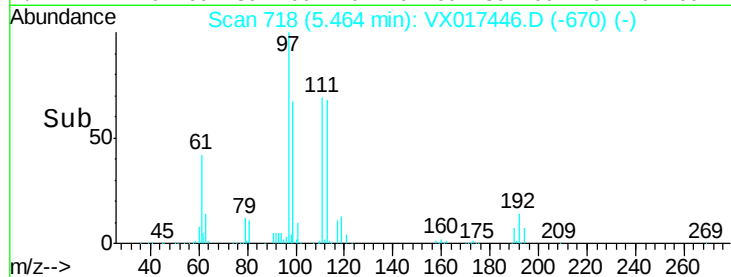
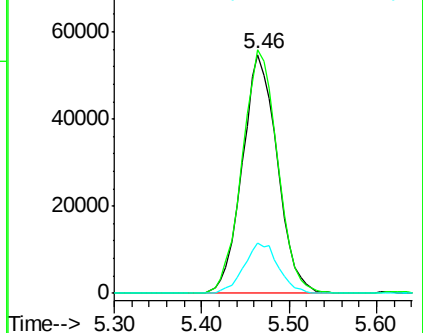
192 20.8 17.2 25.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 47.934 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

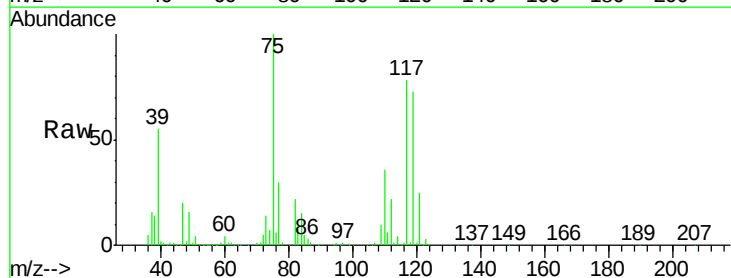
Tgt Ion: 75 Resp: 198726

Ion Ratio Lower Upper

75 100

110 36.9 18.6 55.8

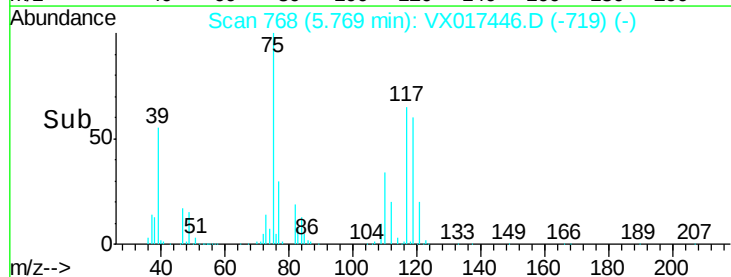
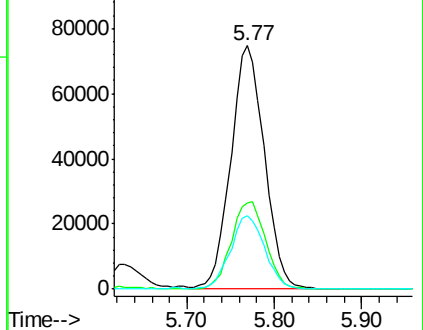
77 30.7 24.9 37.3

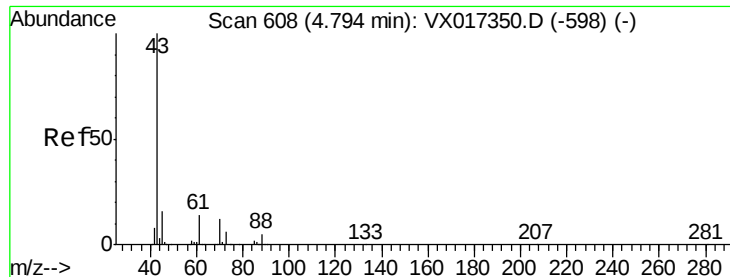


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

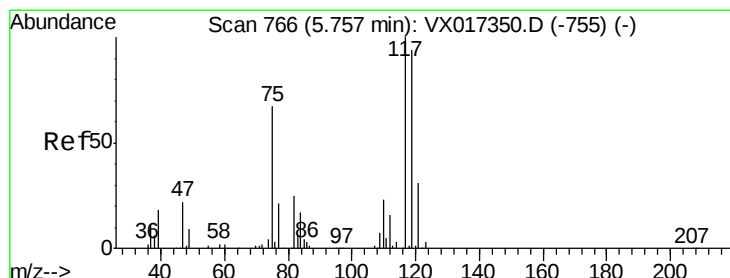
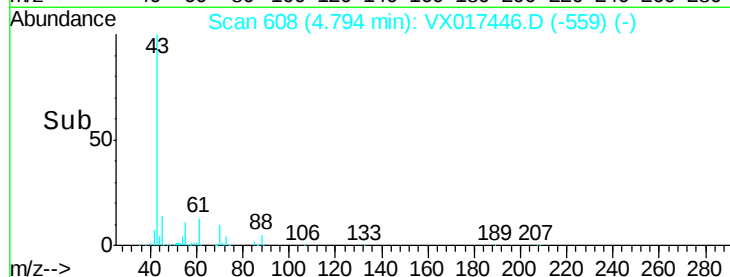
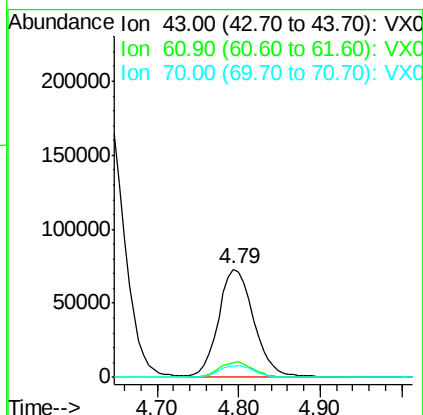
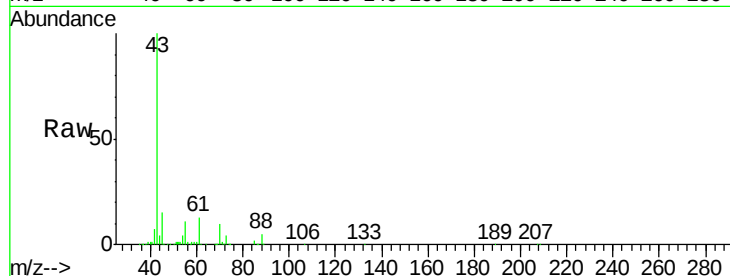




#37  
Ethyl Acetate  
Concen: 50.764 ug/l  
RT: 4.79 min Scan# 608  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

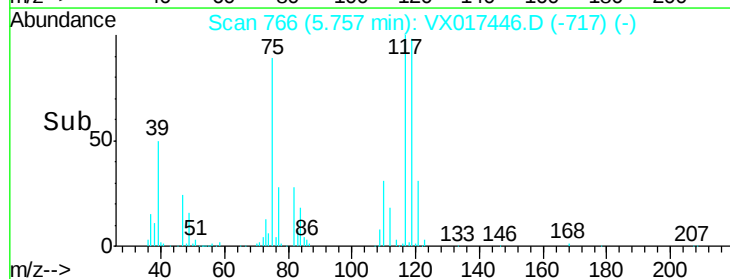
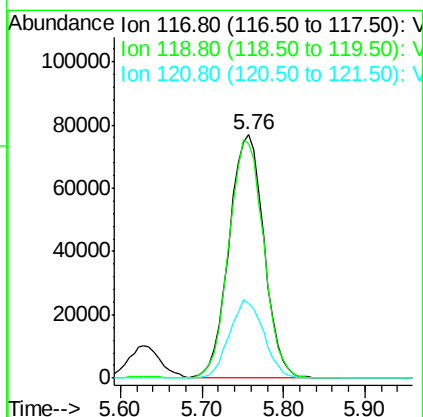
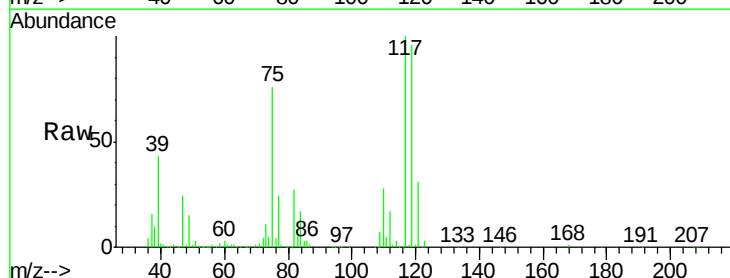
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

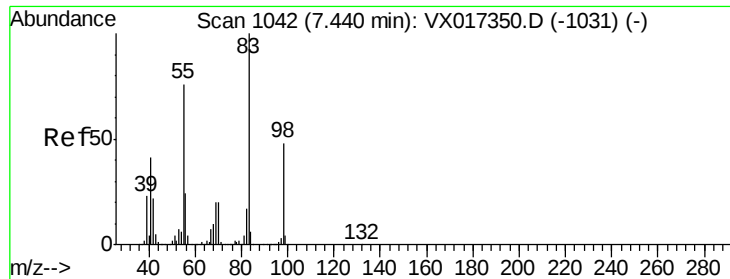
Tot Ion: 43 Resp: 217648  
Ion Ratio Lower Upper  
43 100  
61 13.6 10.7 16.1  
70 10.9 9.0 13.6



#38  
Carbon Tetrachloride  
Concen: 46.905 ug/l  
RT: 5.76 min Scan# 766  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Tgt Ion: 117 Resp: 227674  
Ion Ratio Lower Upper  
117 100  
119 96.2 74.7 112.1  
121 30.5 24.5 36.7

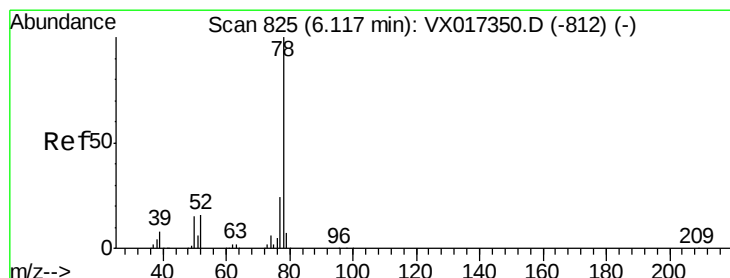
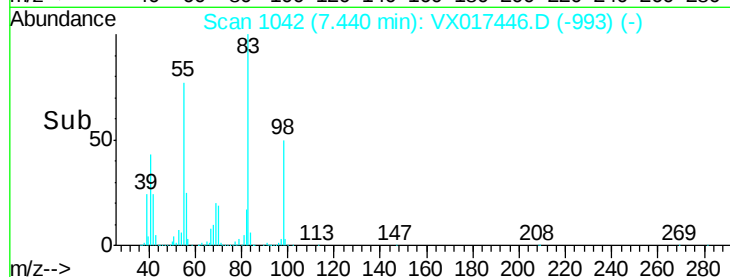
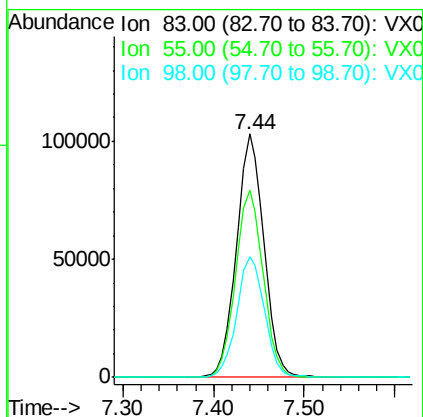
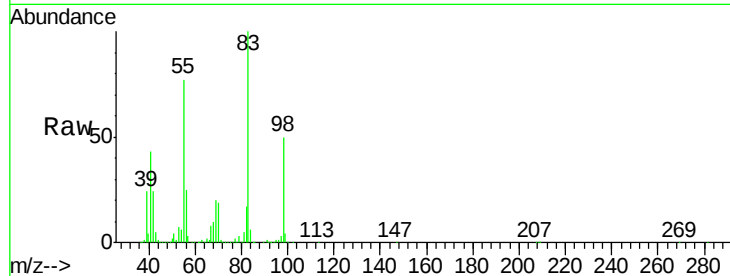




#39  
Methvlcvclohexane  
Concen: 48.009 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

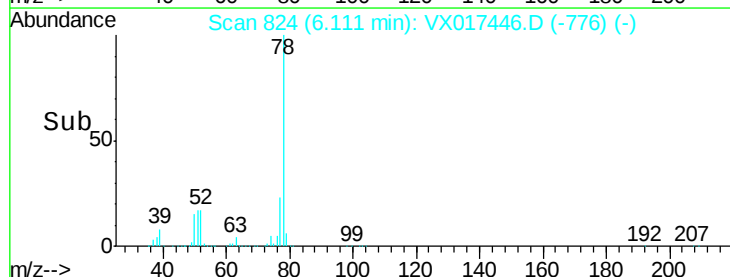
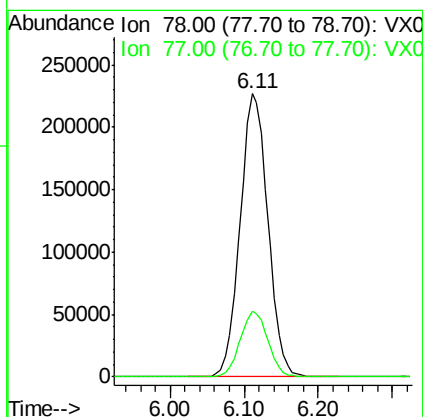
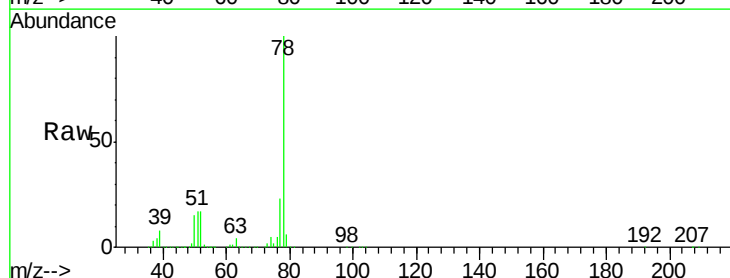
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

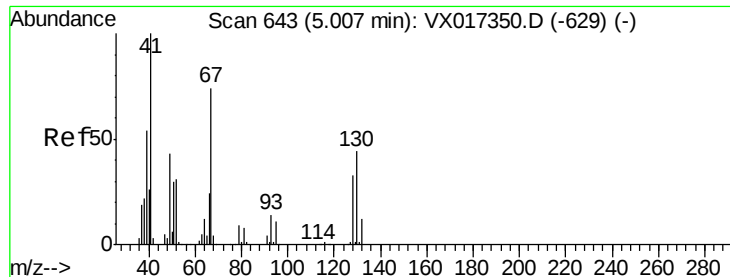
Tot Ion: 83 Resp: 216142  
Ion Ratio Lower Upper  
83 100  
55 76.8 61.2 91.8  
98 49.7 38.1 57.1



#40  
Benzene  
Concen: 49.937 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Tgt Ion: 78 Resp: 594970  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.9 28.3

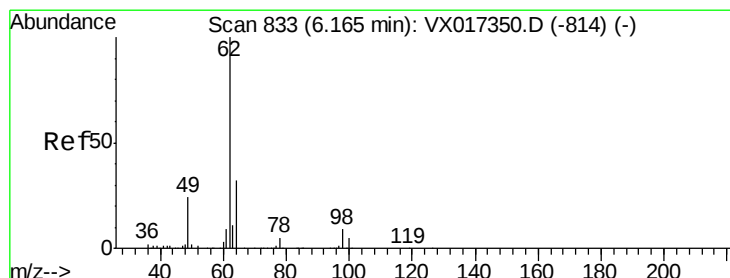
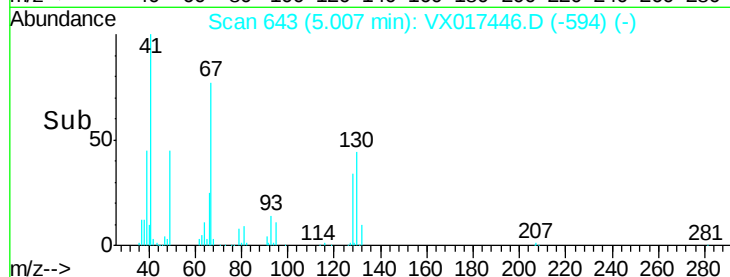
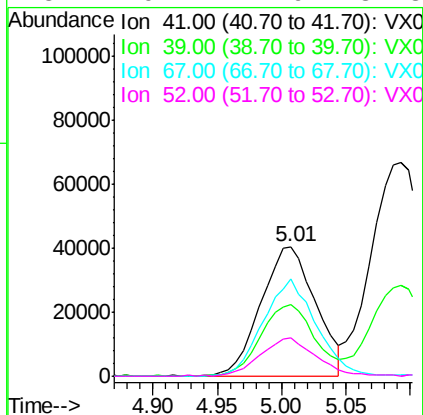
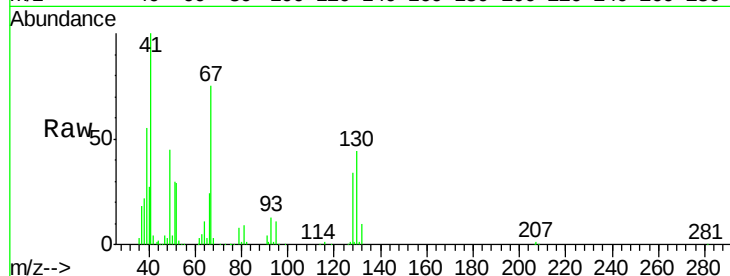




#41  
Methacrylonitrile  
Concen: 51.614 ug/l  
RT: 5.01 min Scan# 643  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

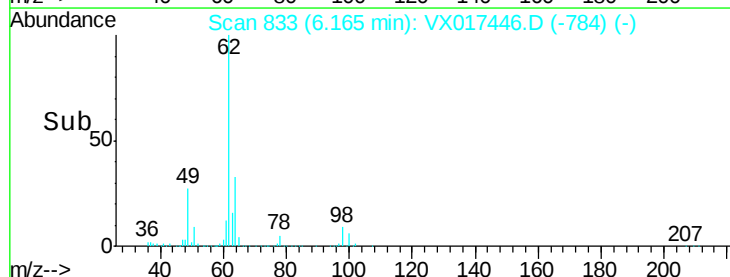
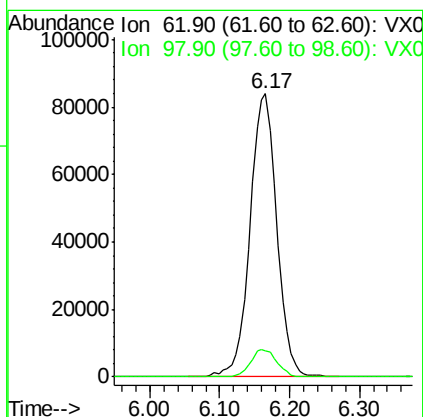
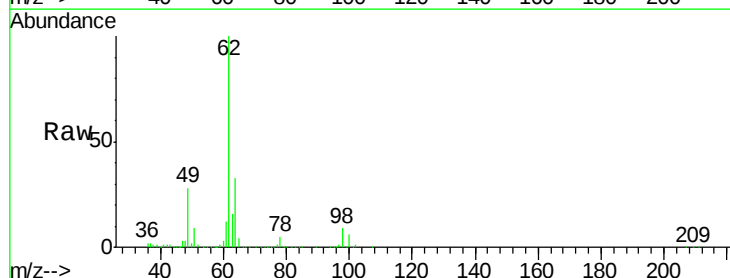
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

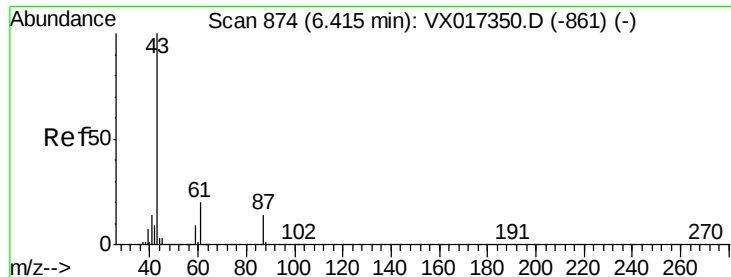
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 118800 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 54.2  | 43.8  | 65.8   |
| 67       | 73.5  | 58.7  | 88.1   |
| 52       | 29.7  | 24.9  | 37.3   |



#42  
1,2-Dichloroethane  
Concen: 47.992 ug/l  
RT: 6.17 min Scan# 833  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 222160 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.5   | 0.0   | 19.4   |



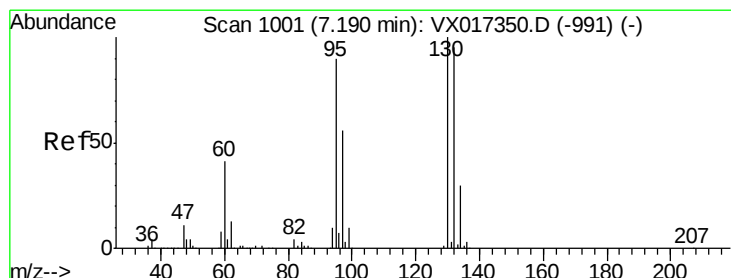
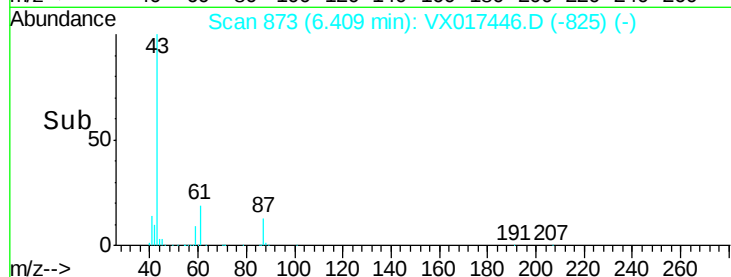
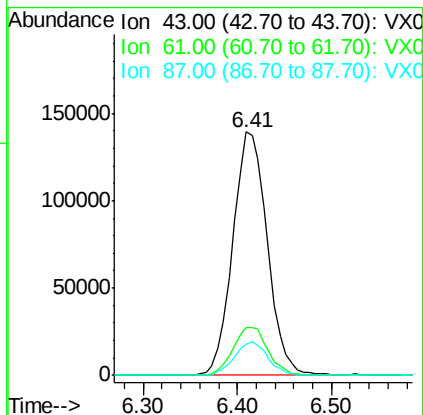
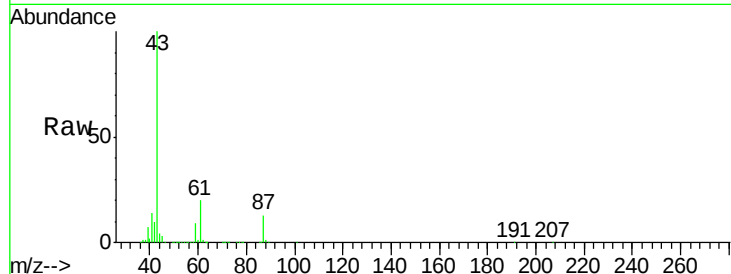


#43

Isopropyl Acetate  
 Concen: 51.659 ug/l  
 RT: 6.41 min Scan# 873  
 Delta R.T. -0.01 min  
 Lab File: VX017446.D  
 Acq: 20 Jul 2020 19:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

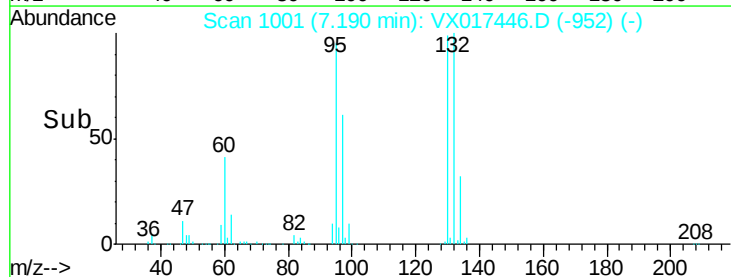
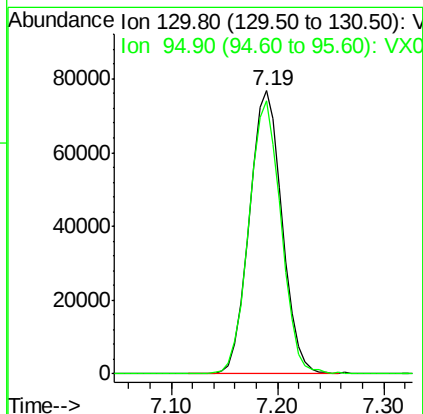
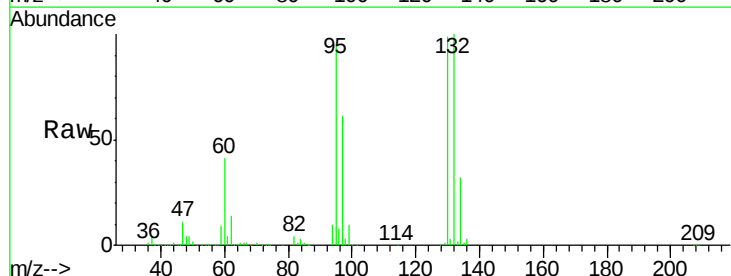
| Tot Ion   | 43    | Resp  | 353913 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 20.2  | 16.4  | 24.6   |
| 87        | 13.4  | 11.2  | 16.8   |

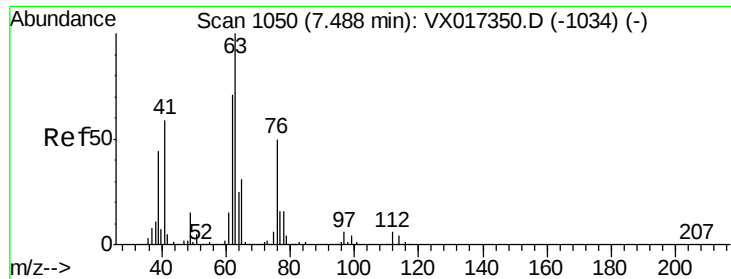


#44

Trichloroethene  
 Concen: 45.468 ug/l  
 RT: 7.19 min Scan# 1001  
 Delta R.T. 0.00 min  
 Lab File: VX017446.D  
 Acq: 20 Jul 2020 19:52

| Tgt Ion   | 130   | Resp  | 165474 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 130       | 100   |       |        |
| 95        | 96.4  | 0.0   | 180.2  |





#45

1,2-Dichloropropane

Concen: 51.222 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

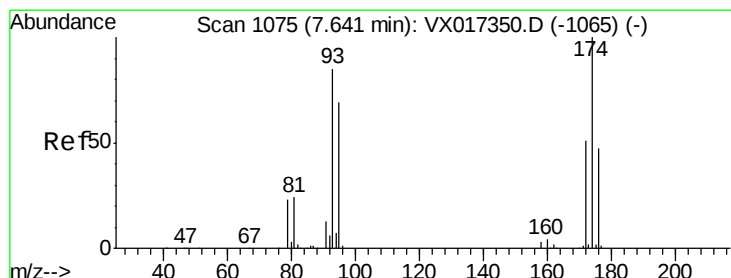
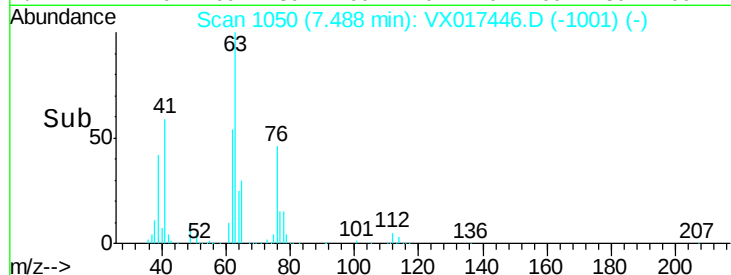
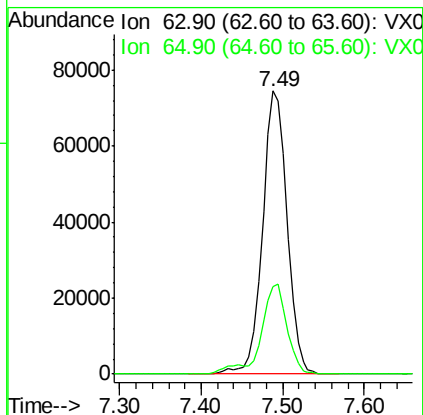
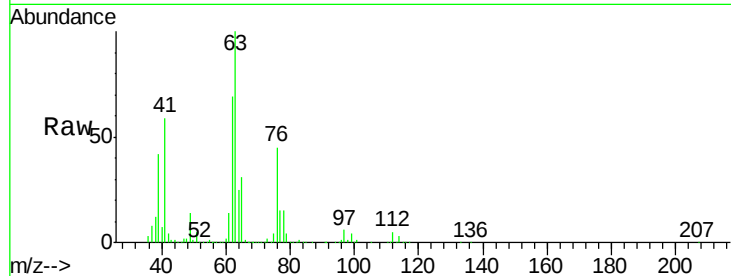
VSTDCCC050EC

Tot Ion: 63 Resp: 156156

Ion Ratio Lower Upper

63 100

65 31.1 24.5 36.7



#46

Dibromomethane

Concen: 49.416 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

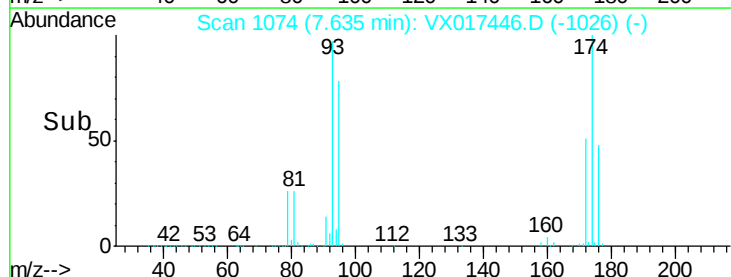
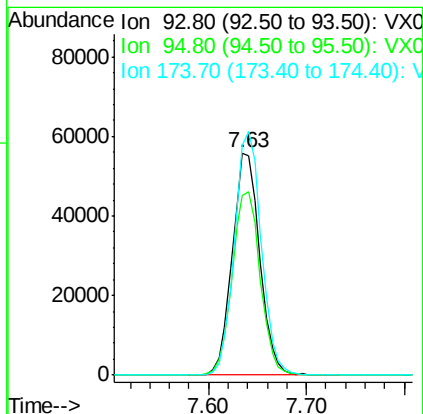
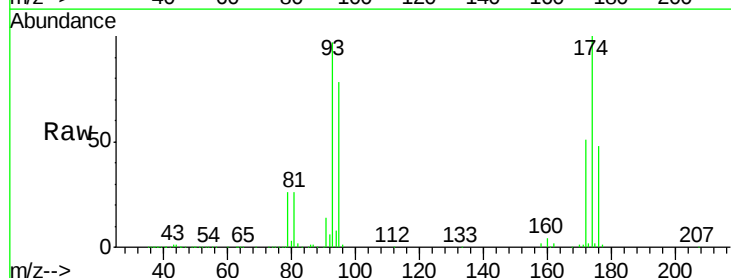
Tgt Ion: 93 Resp: 108651

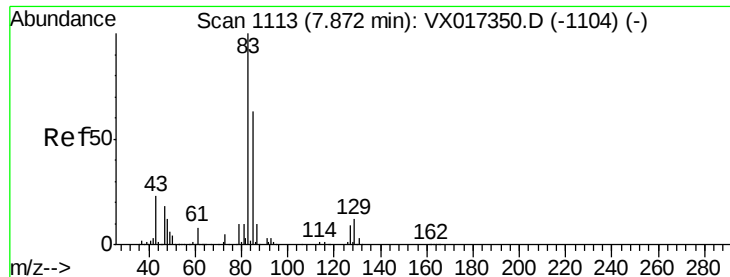
Ion Ratio Lower Upper

93 100

95 84.1 65.4 98.2

174 108.0 91.2 136.8





#47

Bromodichloromethane

Concen: 49.281 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

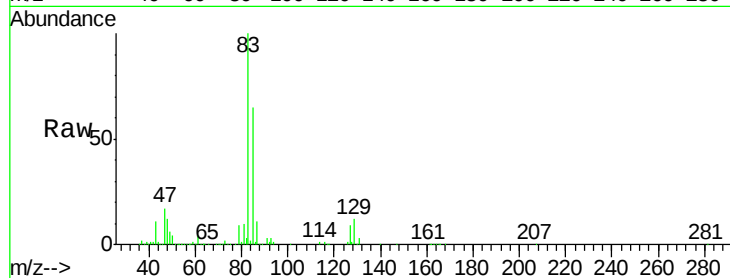
Tot Ion: 83 Resp: 226531

Ion Ratio Lower Upper

83 100

85 65.1 50.2 75.4

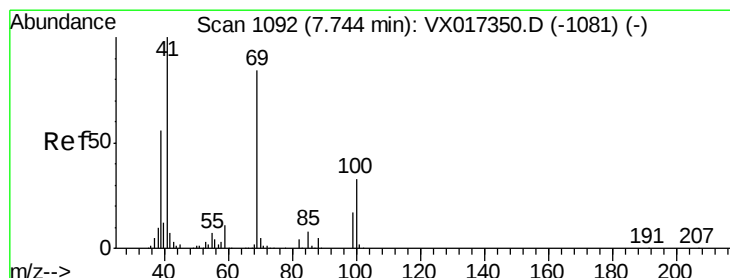
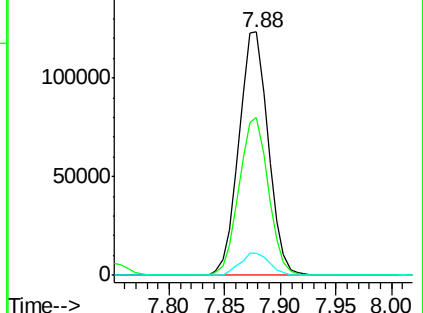
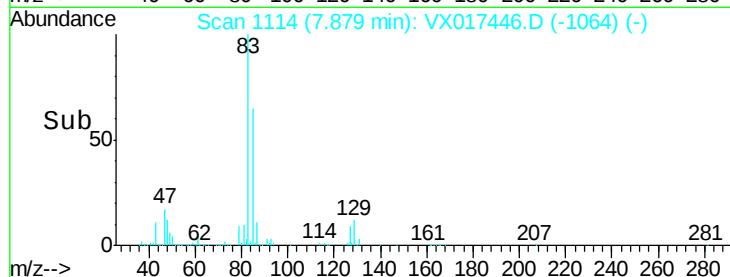
127 8.9 7.1 10.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 53.500 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

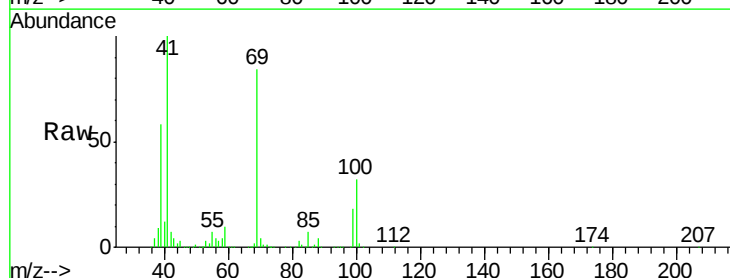
Tgt Ion: 41 Resp: 175885

Ion Ratio Lower Upper

41 100

69 84.1 67.8 101.6

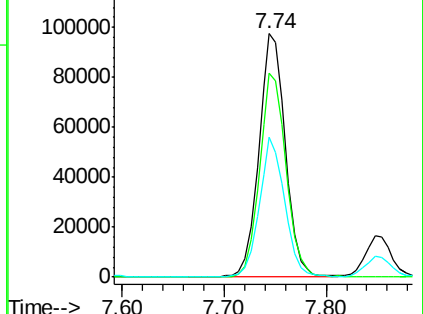
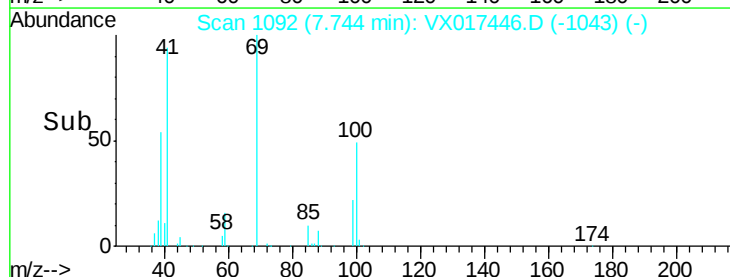
39 54.8 45.1 67.7

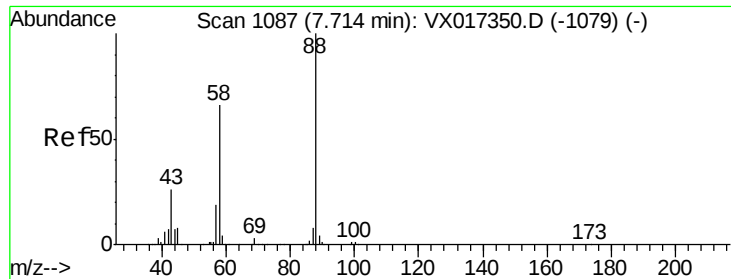


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

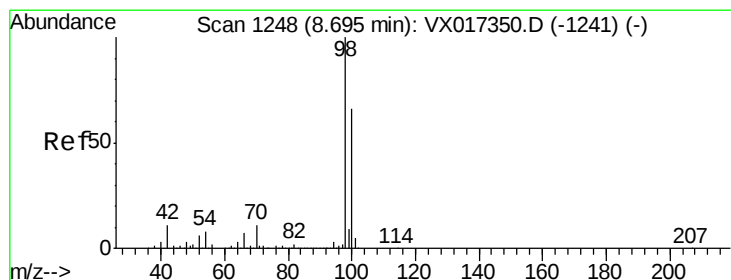
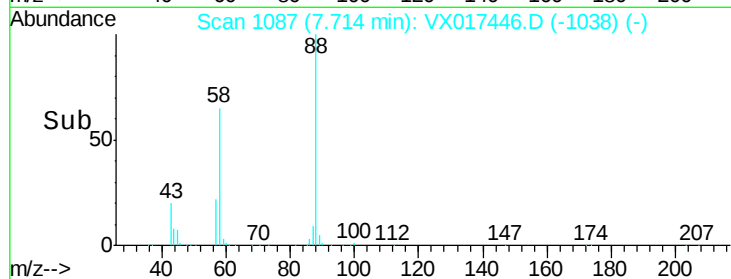
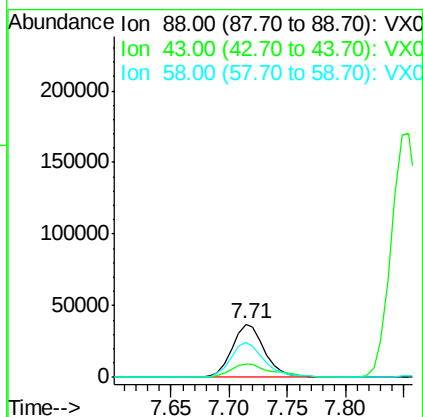
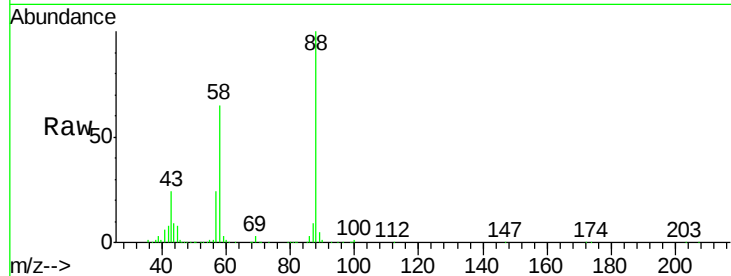




#49  
1,4-Dioxane  
Concen: 1063.051 ug/l  
RT: 7.71 min Scan# 1087  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

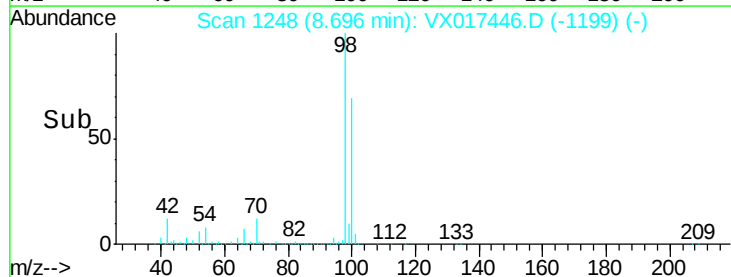
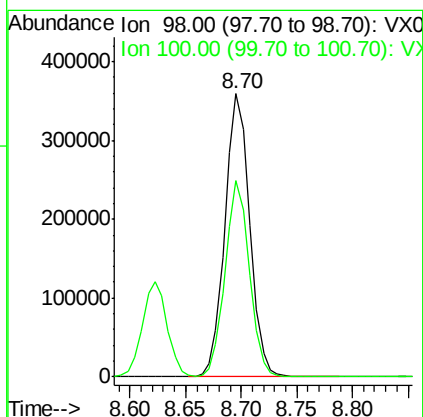
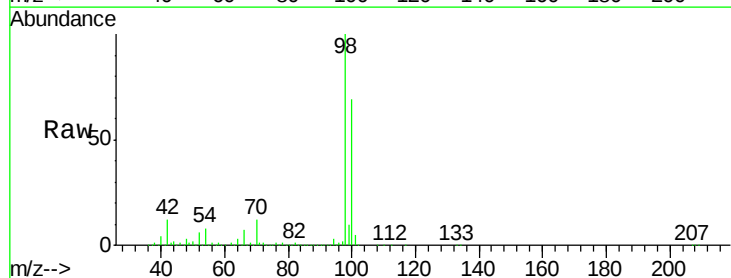
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

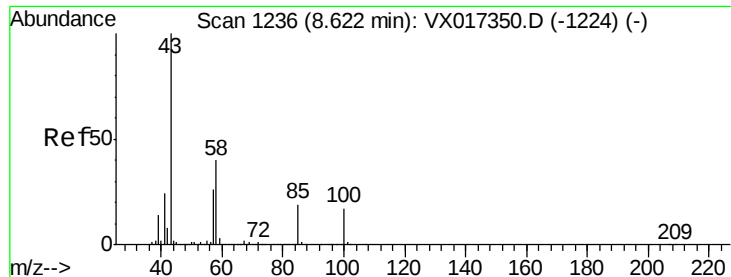
Tot Ion: 88 Resp: 71520  
Ion Ratio Lower Upper  
88 100  
43 31.0 25.6 38.4  
58 70.3 53.9 80.9



#50  
Toluene-d8  
Concen: 50.406 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Tgt Ion: 98 Resp: 552034  
Ion Ratio Lower Upper  
98 100  
100 68.3 53.4 80.2

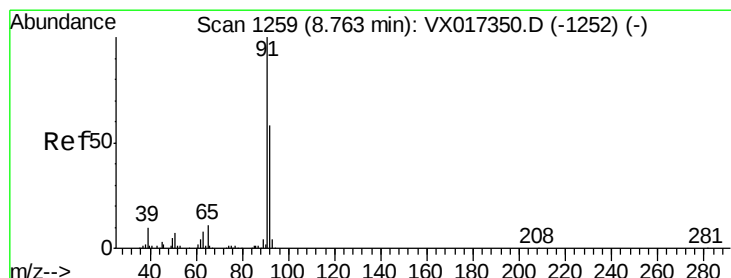
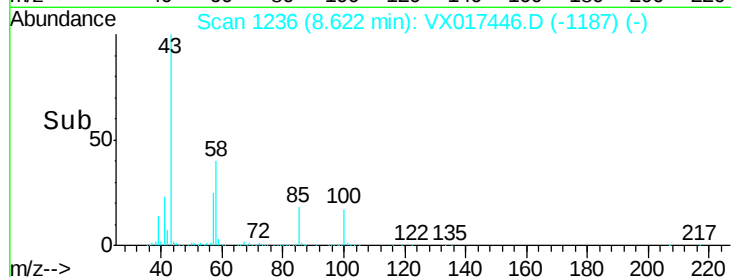
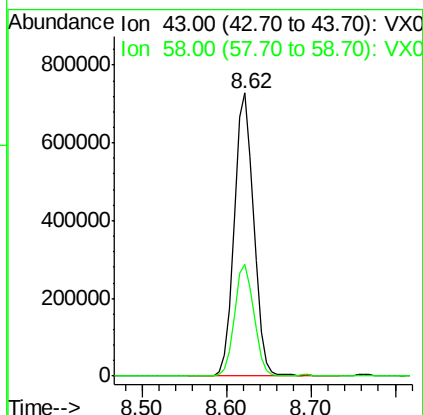
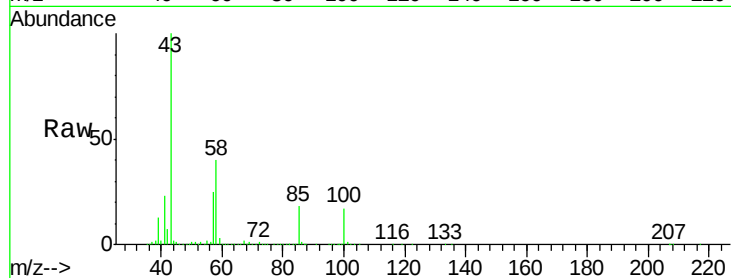




#51  
4-Methyl-2-Pentanone  
Concen: 270.578 ug/l  
RT: 8.62 min Scan# 1236  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

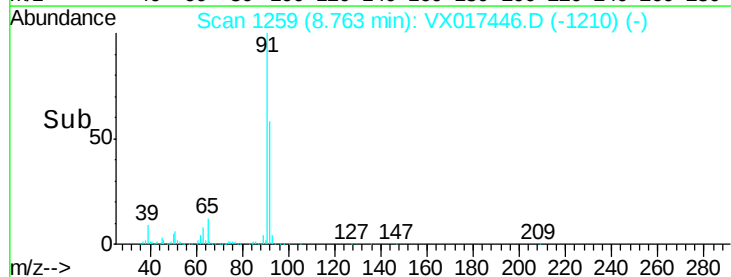
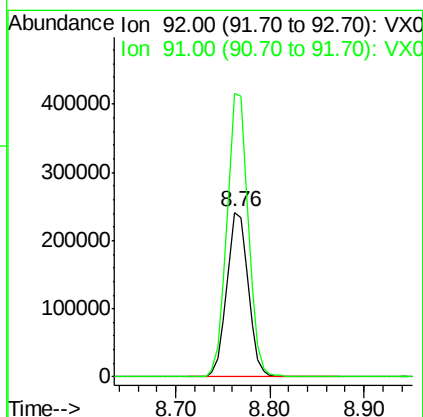
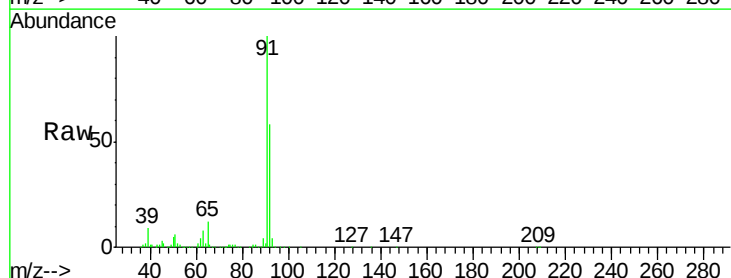
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

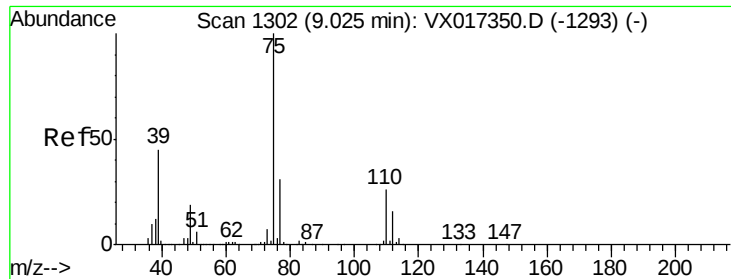
Tot Ion: 43 Resp: 1130301  
Ion Ratio Lower Upper  
43 100  
58 39.6 32.2 48.2



#52  
Toluene  
Concen: 49.915 ug/l  
RT: 8.76 min Scan# 1259  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Tgt Ion: 92 Resp: 381642  
Ion Ratio Lower Upper  
92 100  
91 171.5 136.7 205.1





#53

t-1,3-Dichloropropene

Concen: 49.359 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

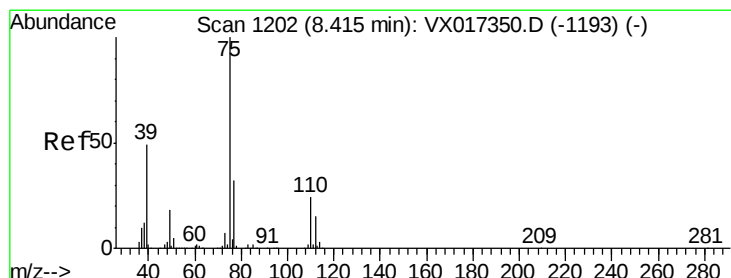
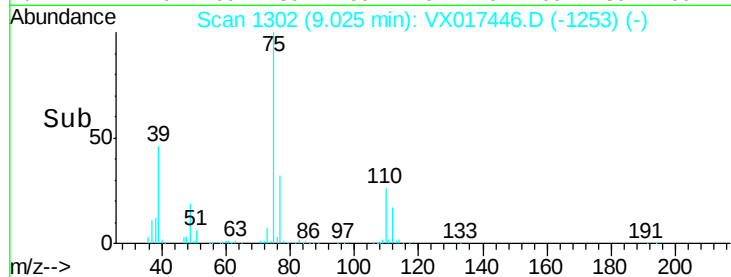
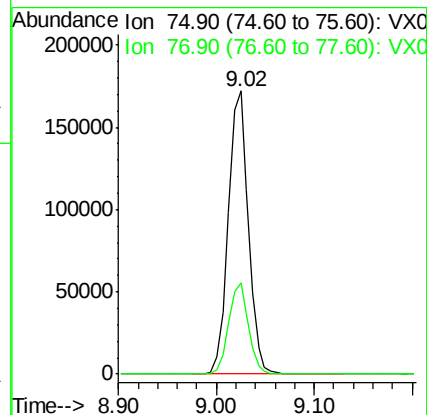
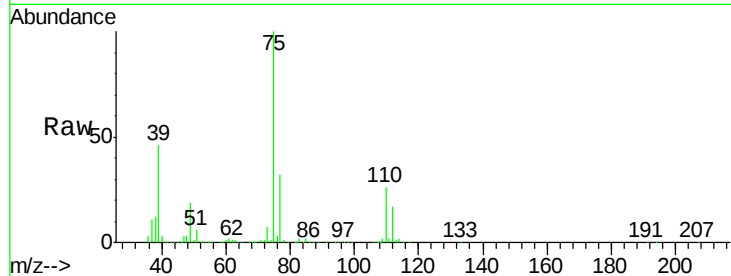
VSTDCCC050EC

Tot Ion: 75 Resp: 244432

Ion Ratio Lower Upper

75 100

77 32.1 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 48.969 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

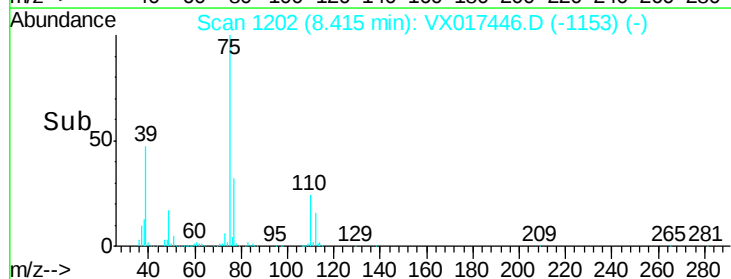
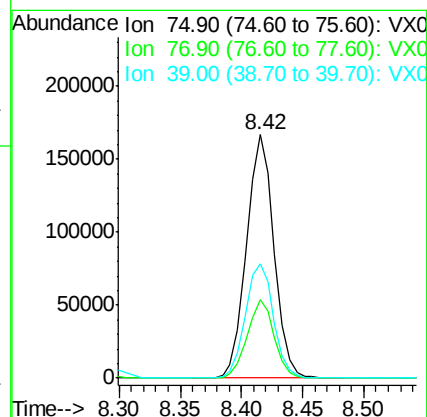
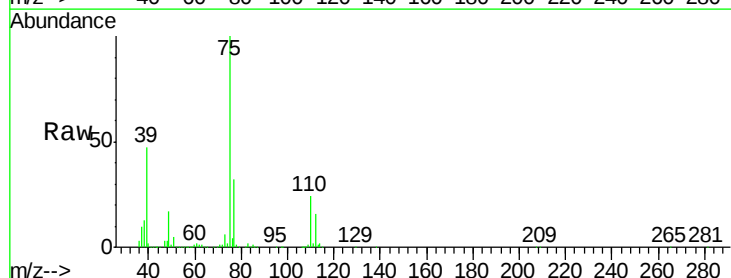
Tgt Ion: 75 Resp: 258645

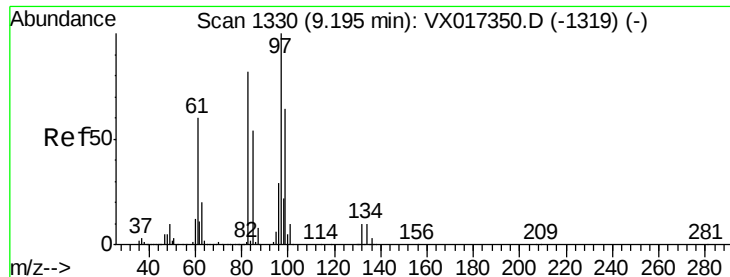
Ion Ratio Lower Upper

75 100

77 32.2 25.3 37.9

39 47.1 38.9 58.3

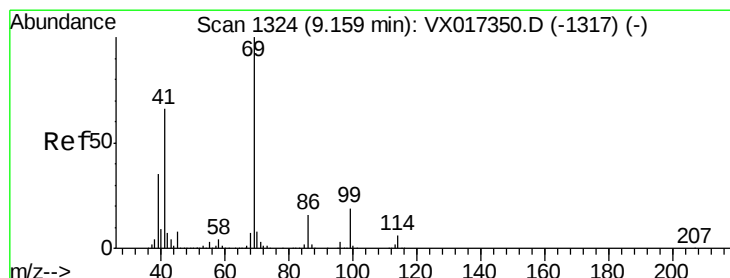
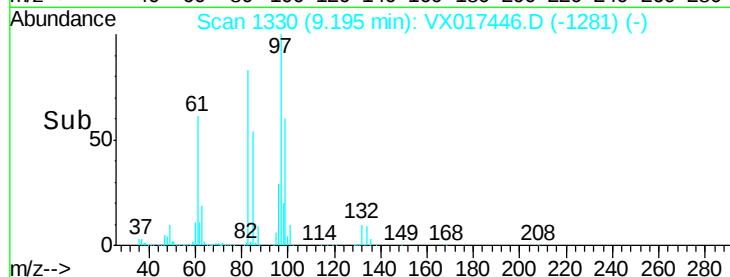
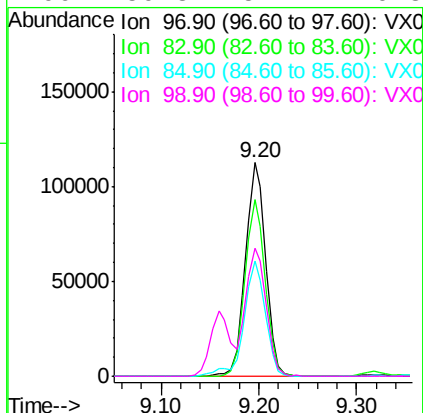
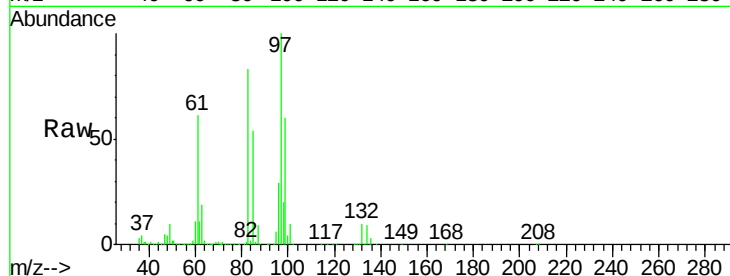




#55  
 1,1,2-Trichloroethane  
 Concen: 50.752 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. 0.00 min  
 Lab File: VX017446.D  
 Acq: 20 Jul 2020 19:52

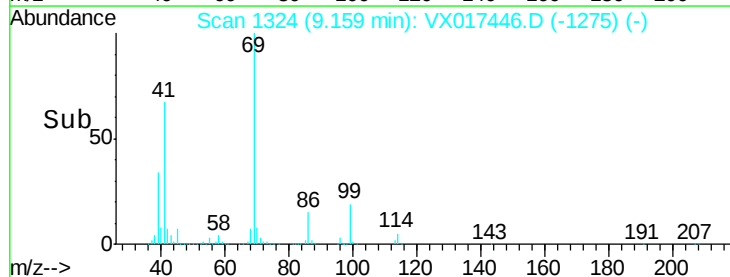
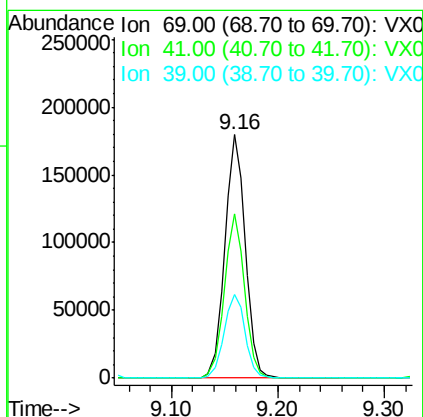
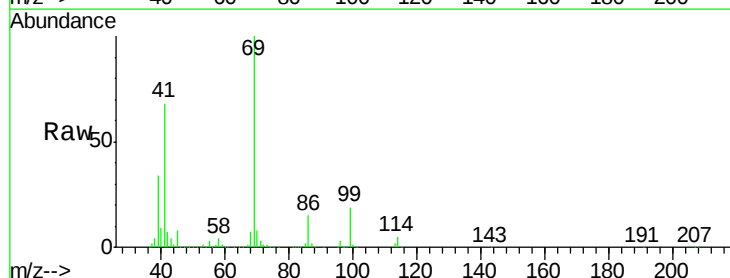
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

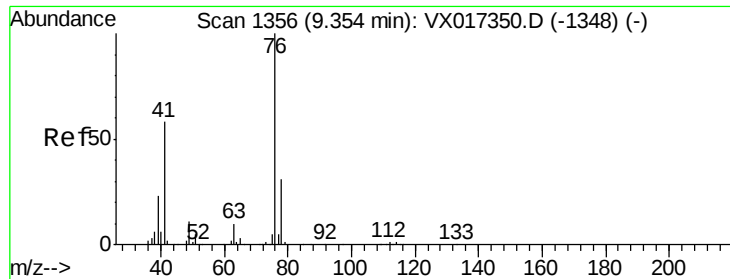
| Tot Ion: | 97    | Resp: | 161810 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 82.7  | 65.8  | 98.6   |
| 85       | 53.9  | 42.8  | 64.2   |
| 99       | 59.8  | 51.2  | 76.8   |



#56  
 Ethyl methacrylate  
 Concen: 53.535 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. 0.00 min  
 Lab File: VX017446.D  
 Acq: 20 Jul 2020 19:52

| Tgt Ion: | 69    | Resp: | 242325 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 66.5  | 52.6  | 78.8   |
| 39       | 35.3  | 28.8  | 43.2   |





#57

1,3-Dichloropropane

Concen: 49.820 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

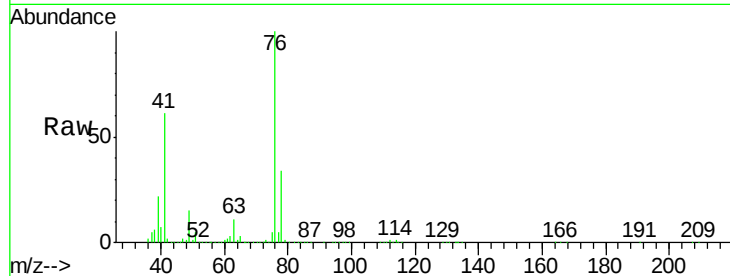
VSTDCCC050EC

Tot Ion: 76 Resp: 264217

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

200000

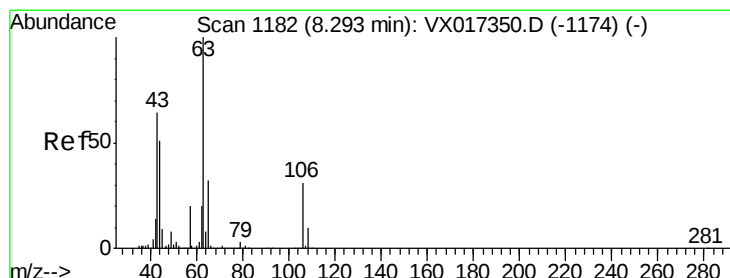
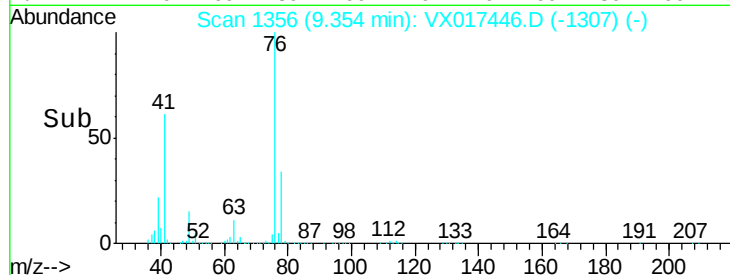
150000

100000

50000

0

Time--> 9.20 9.30 9.40 9.50



#58

2-Chloroethyl Vinyl ether

Concen: 286.619 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX017446.D

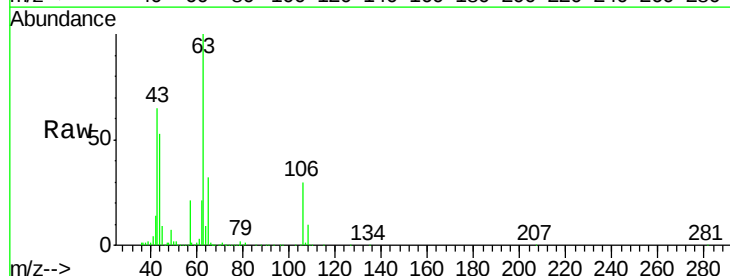
Acq: 20 Jul 2020 19:52

Tgt Ion: 63 Resp: 658739

Ion Ratio Lower Upper

63 100

106 30.0 24.8 37.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

500000

400000

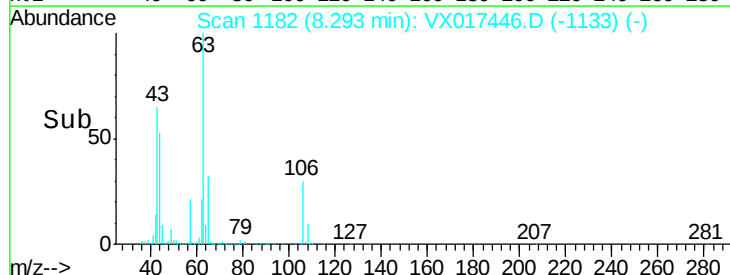
300000

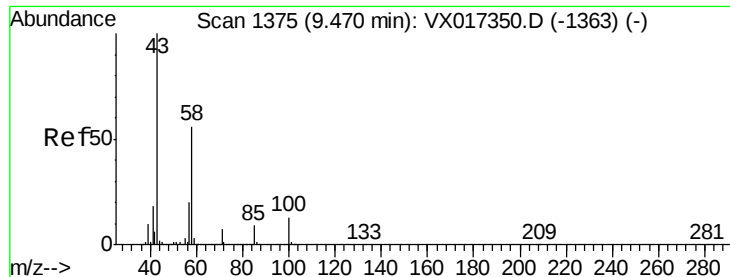
200000

100000

0

Time--> 8.20 8.30 8.40

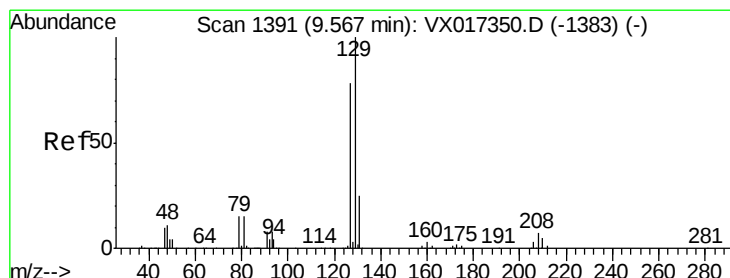
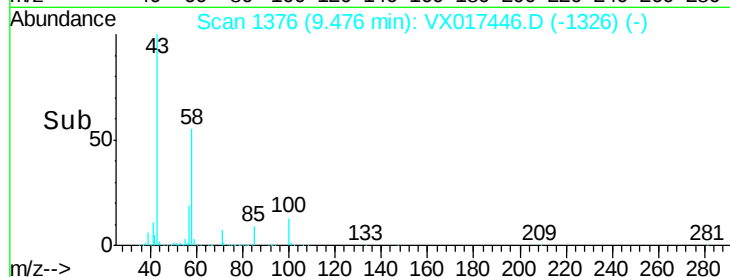
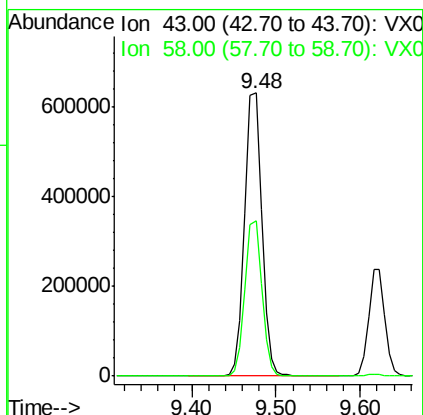
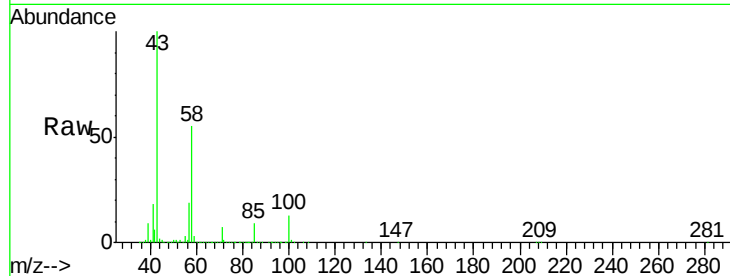




#59  
2-Hexanone  
Concen: 273.250 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. 0.01 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

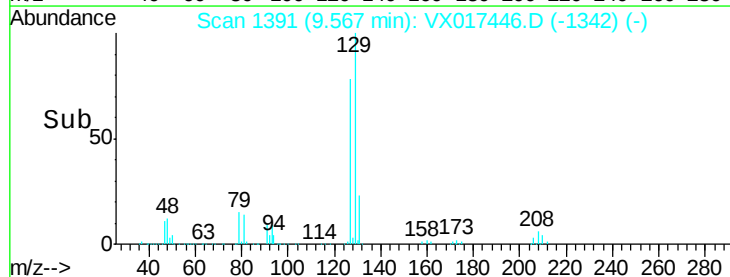
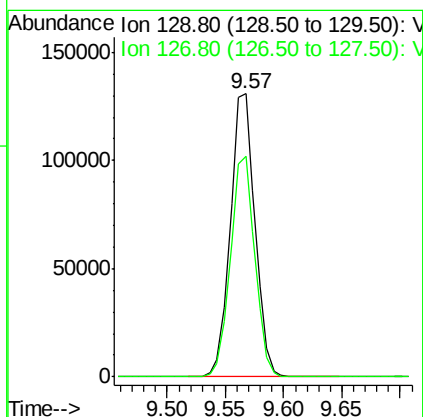
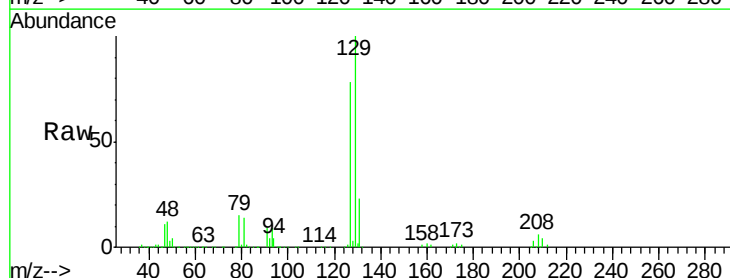
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

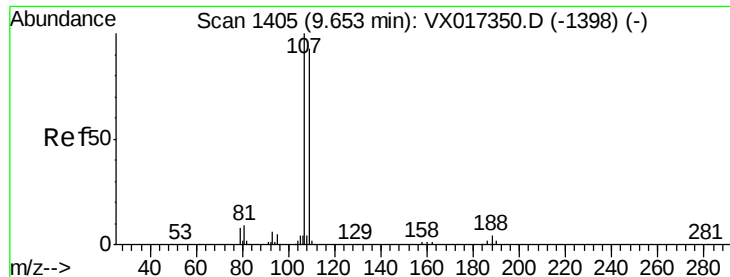
Tot Ion: 43 Resp: 861523  
Ion Ratio Lower Upper  
43 100  
58 54.4 28.1 84.3



#60  
Dibromochloromethane  
Concen: 49.585 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Tgt Ion: 129 Resp: 193129  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.9 116.6

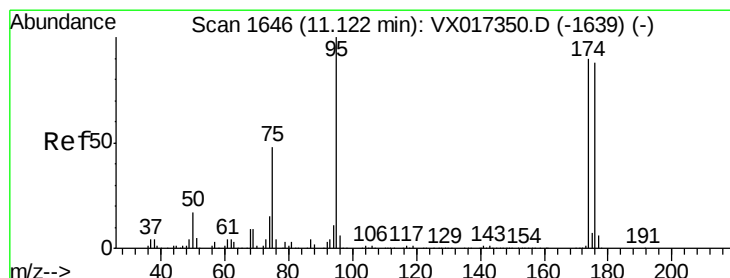
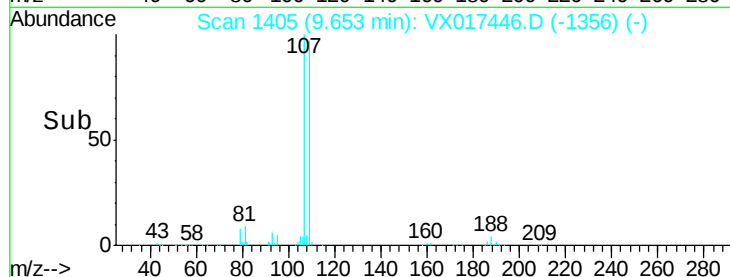
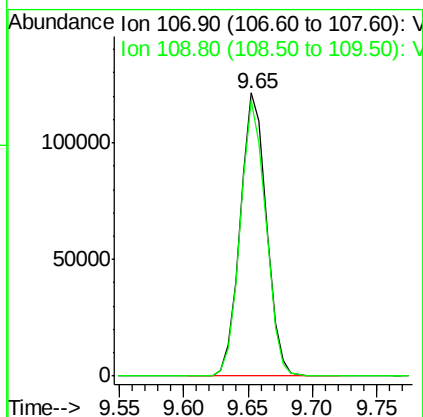
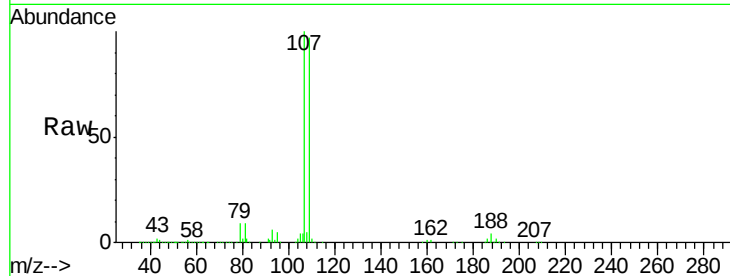




#61  
 1,2-Dibromoethane  
 Concen: 49.083 ug/l  
 RT: 9.65 min Scan# 1405  
 Delta R.T. 0.00 min  
 Lab File: VX017446.D  
 Acq: 20 Jul 2020 19:52

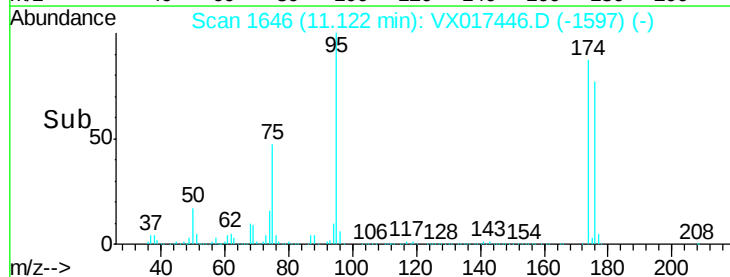
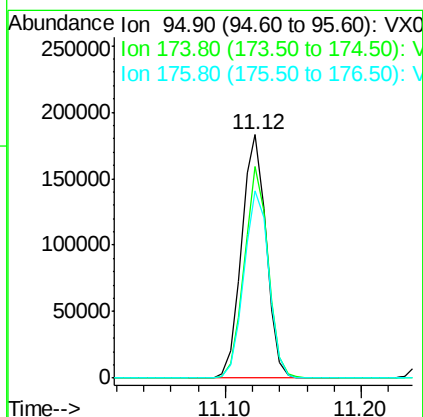
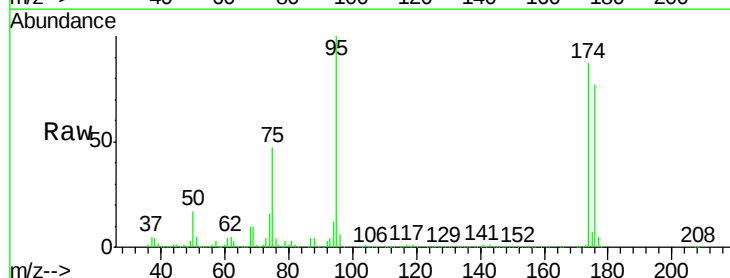
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

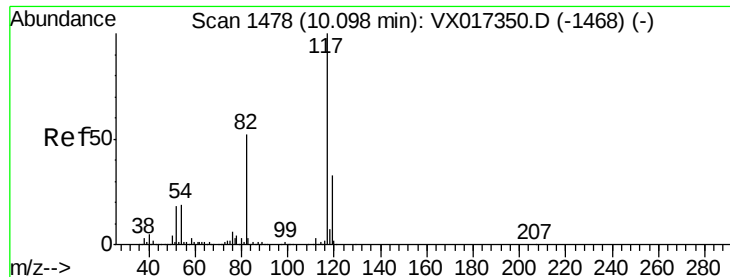
Tot Ion:107 Resp: 170238  
 Ion Ratio Lower Upper  
 107 100  
 109 95.7 75.0 112.4



#62  
 4-Bromofluorobenzene  
 Concen: 52.889 ug/l  
 RT: 11.12 min Scan# 1646  
 Delta R.T. 0.00 min  
 Lab File: VX017446.D  
 Acq: 20 Jul 2020 19:52

Tgt Ion: 95 Resp: 230078  
 Ion Ratio Lower Upper  
 95 100  
 174 84.2 0.0 175.8  
 176 78.5 0.0 164.6

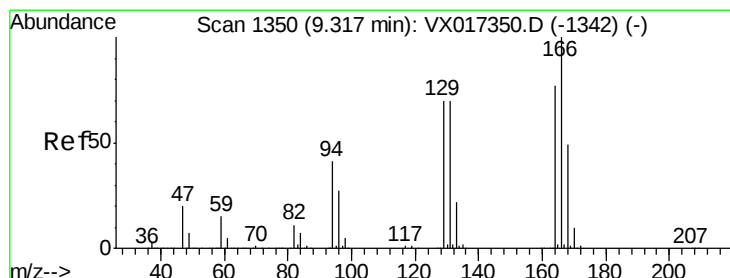
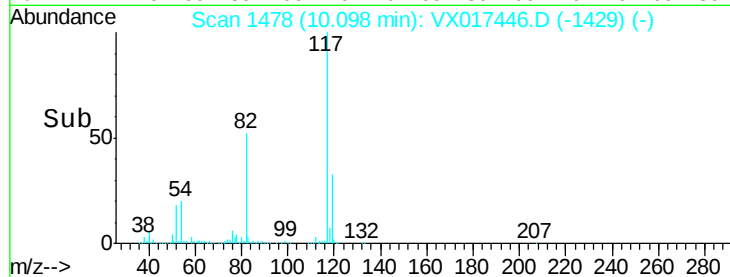
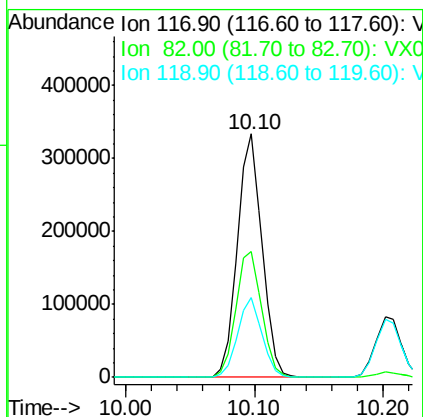
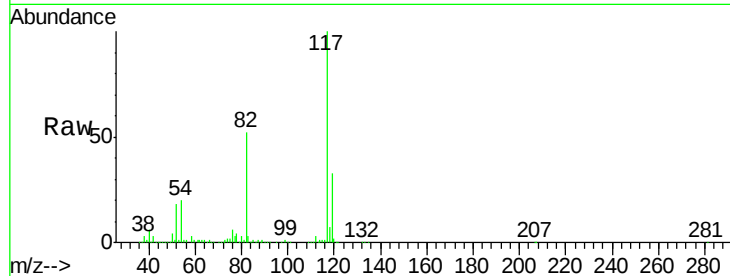




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

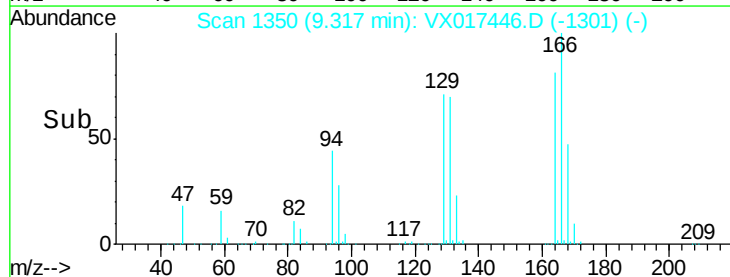
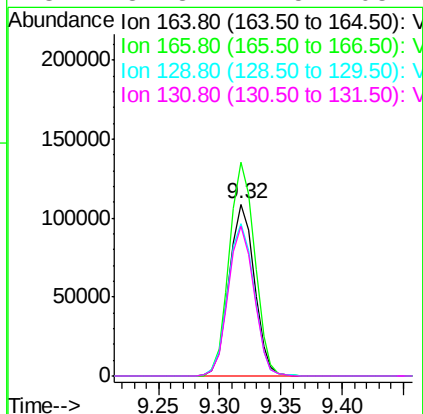
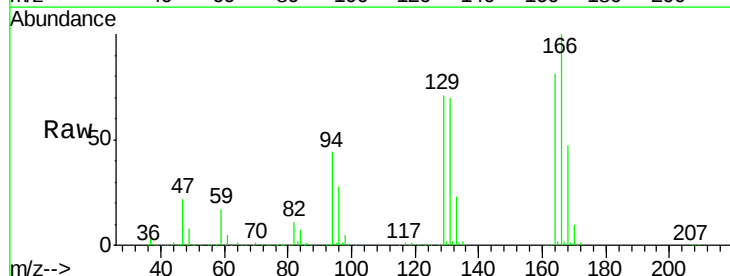
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion:117 Resp: 442616  
Ion Ratio Lower Upper  
117 100  
82 51.6 42.0 63.0  
119 32.8 26.3 39.5



#64  
Tetrachloroethene  
Concen: 40.643 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Tgt Ion:164 Resp: 155704  
Ion Ratio Lower Upper  
164 100  
166 124.1 103.9 155.9  
129 88.6 72.9 109.3  
131 87.3 72.5 108.7





#65

Chlorobenzene

Concen: 47.377 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

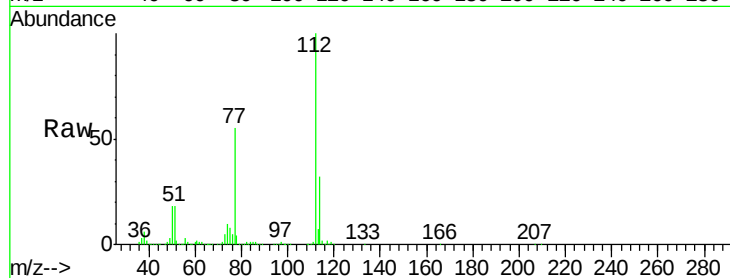
VSTDCCC050EC

Tot Ion:112 Resp: 426153

Ion Ratio Lower Upper

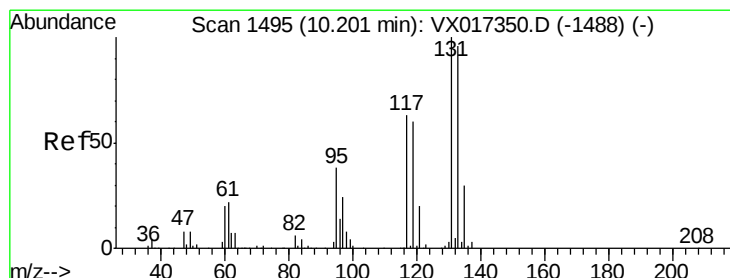
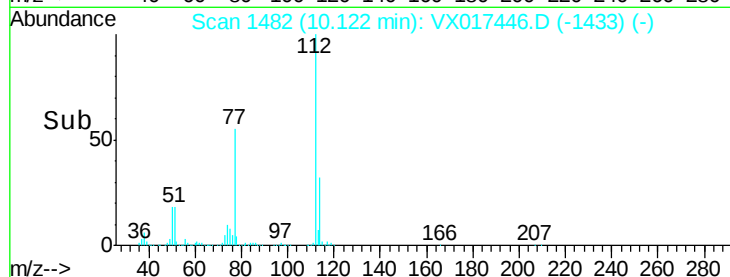
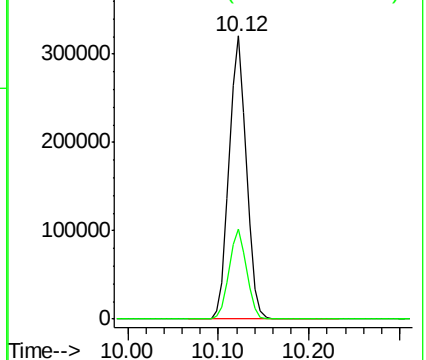
112 100

114 31.8 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 47.706 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

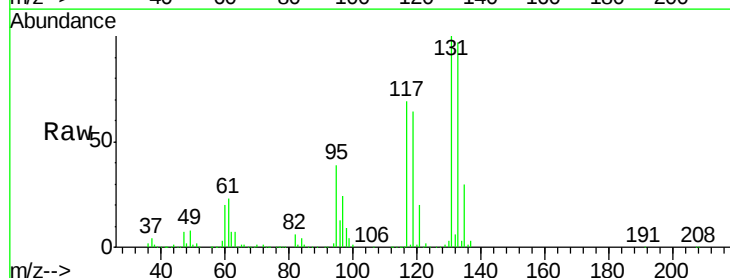
Tgt Ion:131 Resp: 170844

Ion Ratio Lower Upper

131 100

133 96.0 48.4 145.2

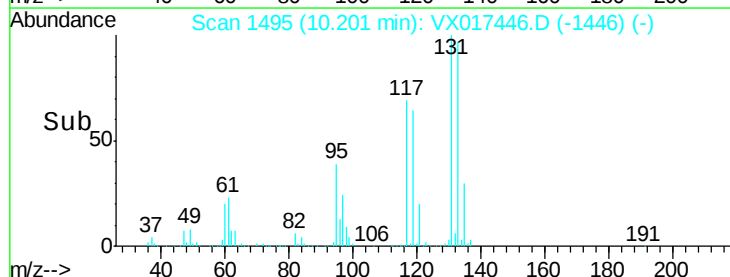
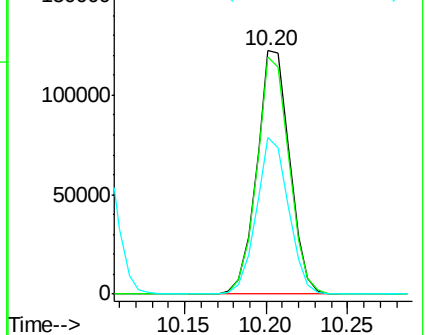
119 63.2 31.2 93.6

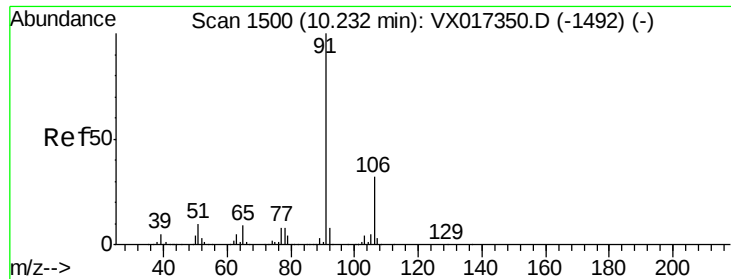


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 49.315 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

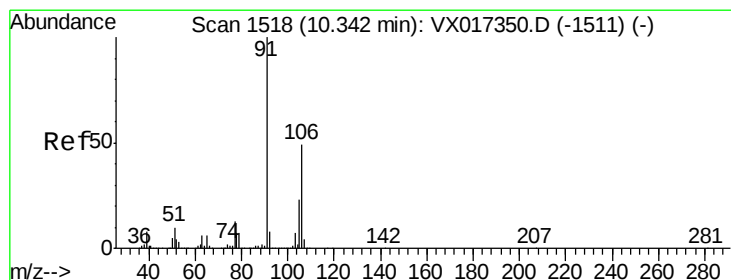
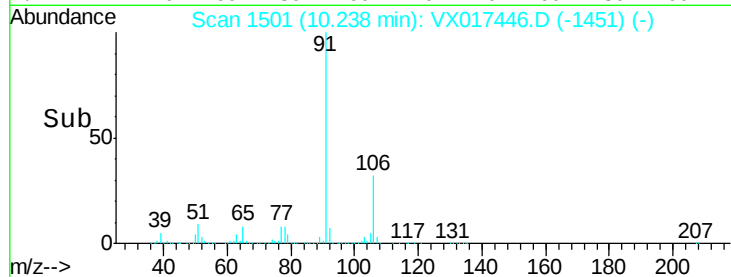
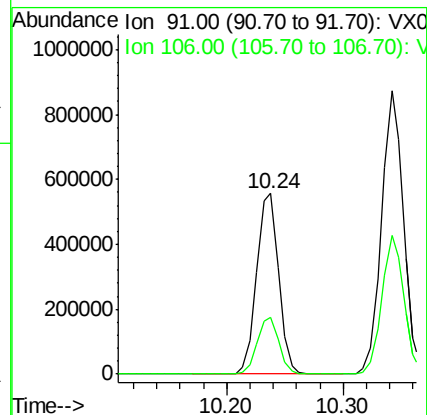
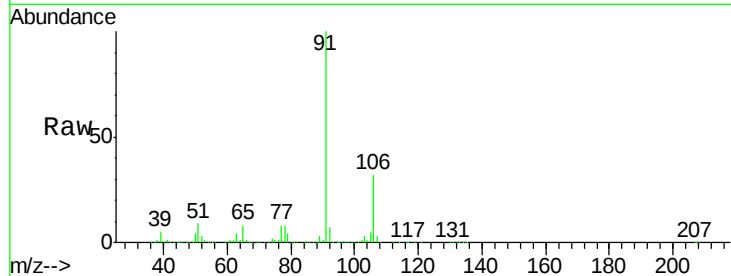
VSTDCCC050EC

Tot Ion: 91 Resp: 738443

Ion Ratio Lower Upper

91 100

106 31.6 25.7 38.5



#68

m/p-Xylenes

Concen: 99.211 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX017446.D

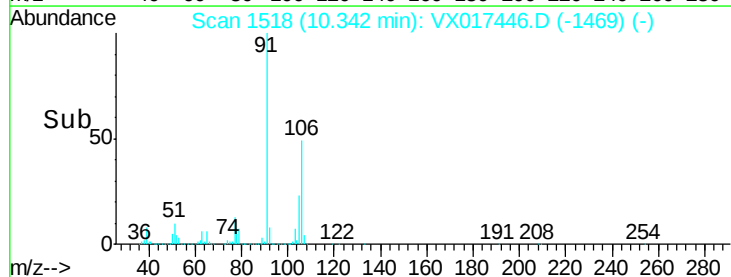
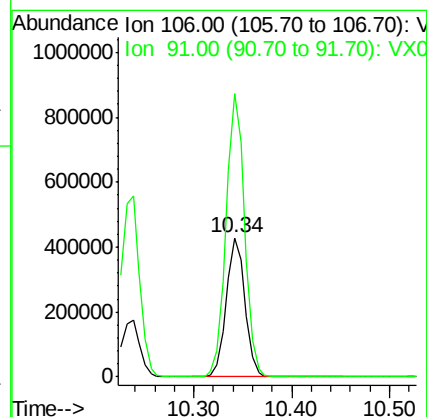
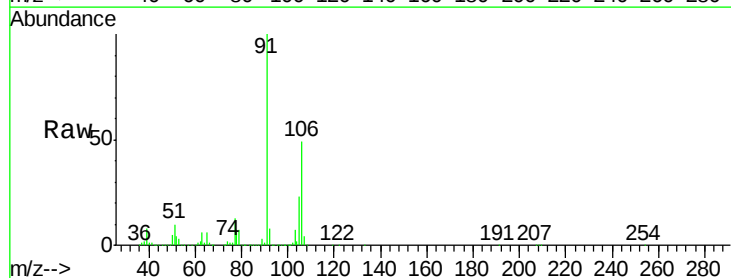
Acq: 20 Jul 2020 19:52

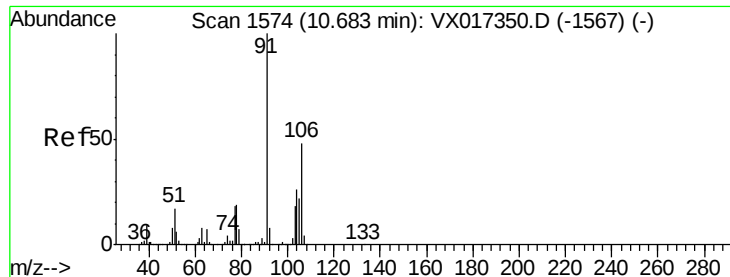
Tgt Ion: 106 Resp: 565237

Ion Ratio Lower Upper

106 100

91 202.3 162.5 243.7

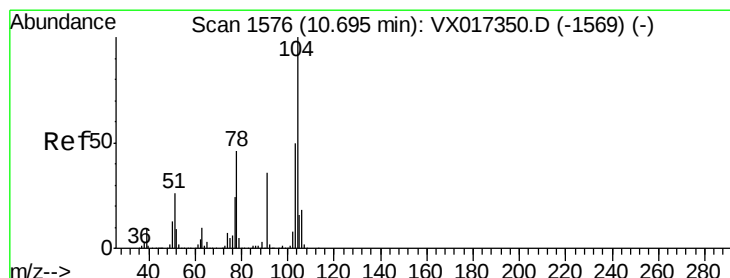
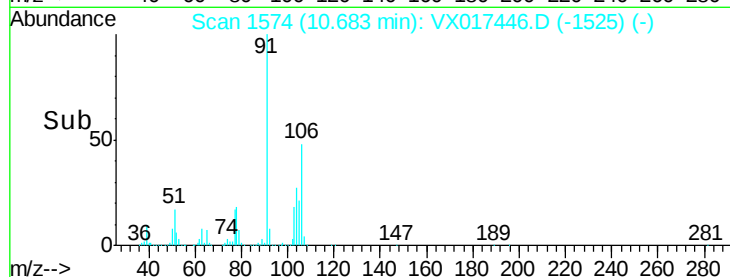
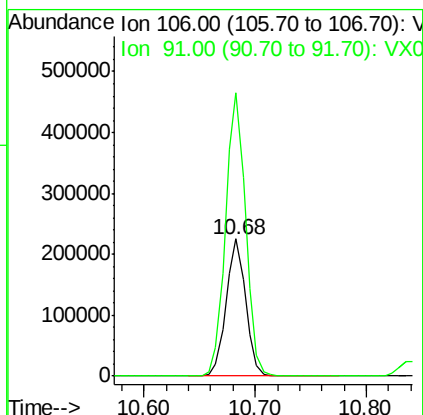
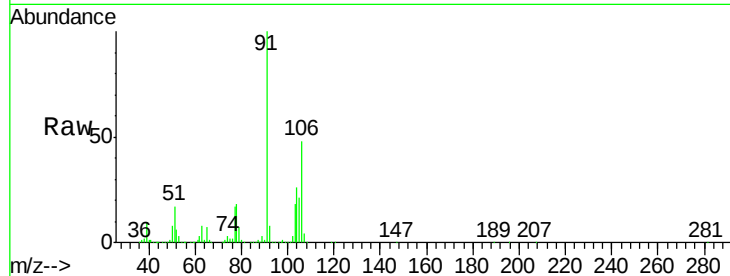




#69  
o-Xylene  
Concen: 50.226 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

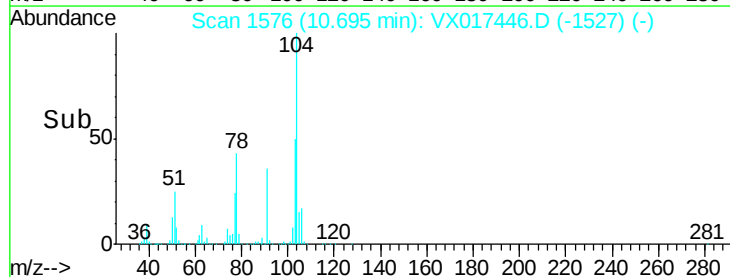
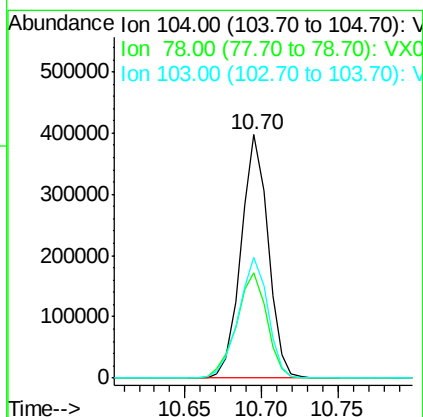
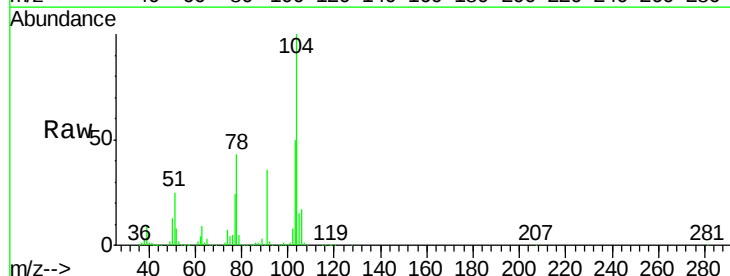
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion:106 Resp: 273435  
Ion Ratio Lower Upper  
106 100  
91 211.9 106.1 318.1



#70  
Styrene  
Concen: 52.348 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Tgt Ion:104 Resp: 489189  
Ion Ratio Lower Upper  
104 100  
78 48.8 40.8 61.2  
103 53.8 43.3 64.9





#71

Bromoform

Concen: 49.734 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

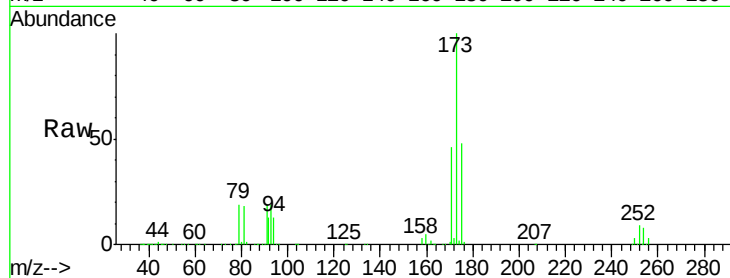
Tot Ion:173 Resp: 150293

Ion Ratio Lower Upper

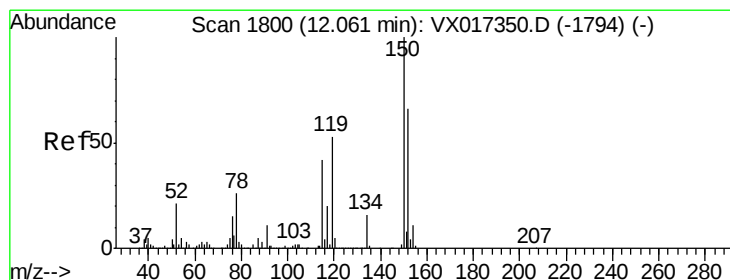
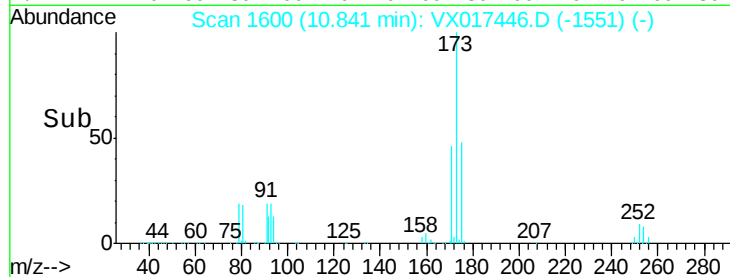
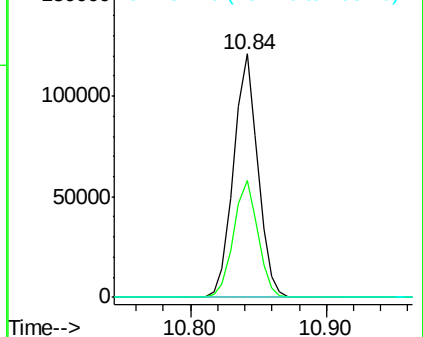
173 100

175 48.4 24.7 74.1

254 0.1 0.1 0.1#



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: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

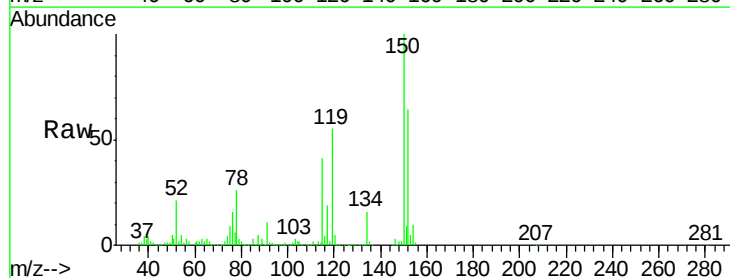
Tgt Ion:152 Resp: 244420

Ion Ratio Lower Upper

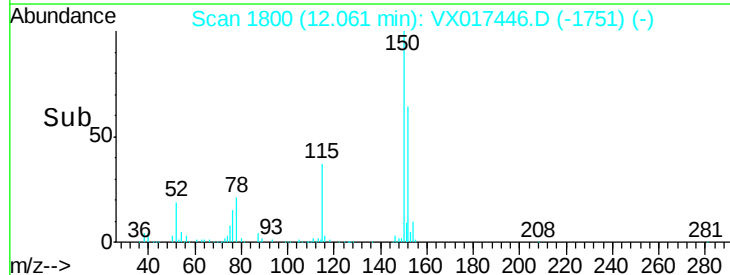
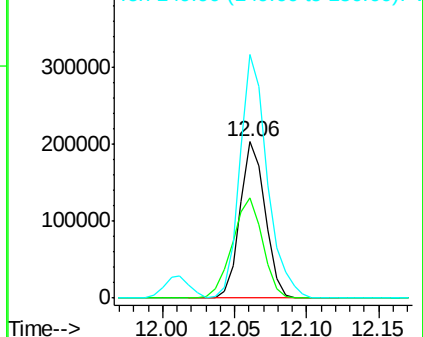
152 100

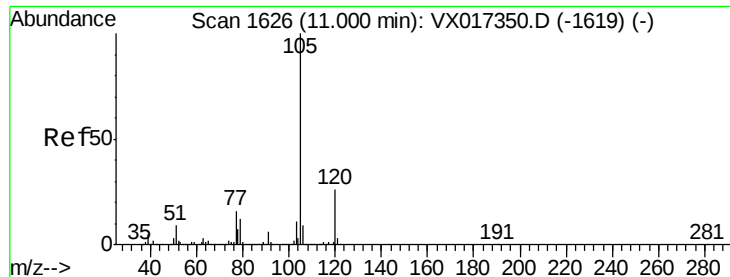
115 78.5 39.9 119.7

150 170.5 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: 48.189 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

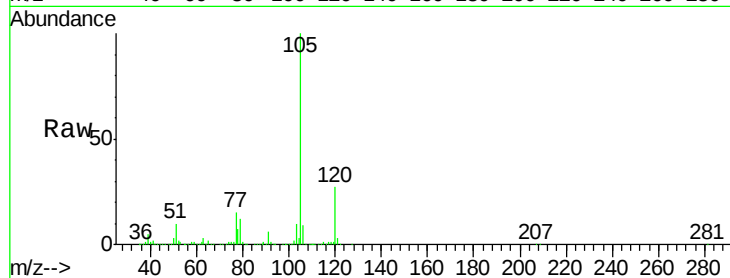
VSTDCCC050EC

Tot Ion:105 Resp: 738348

Ion Ratio Lower Upper

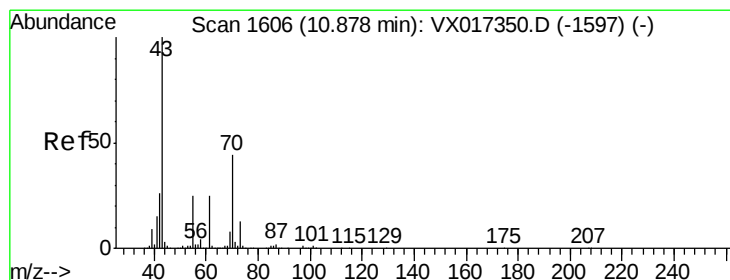
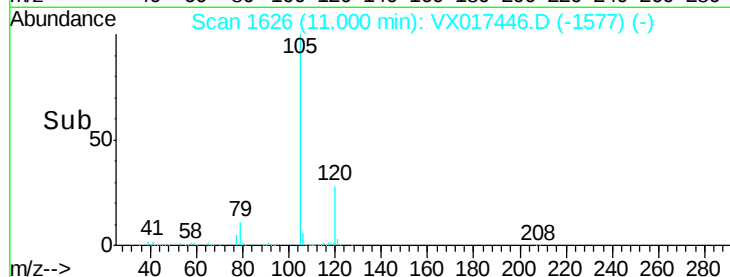
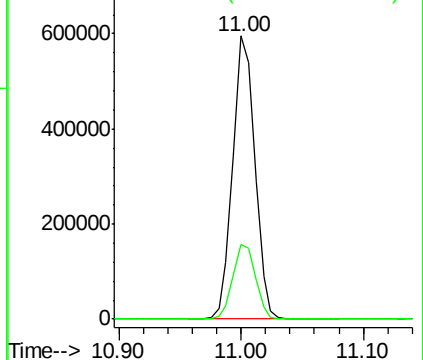
105 100

120 27.1 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 54.077 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Tgt Ion: 43 Resp: 331566

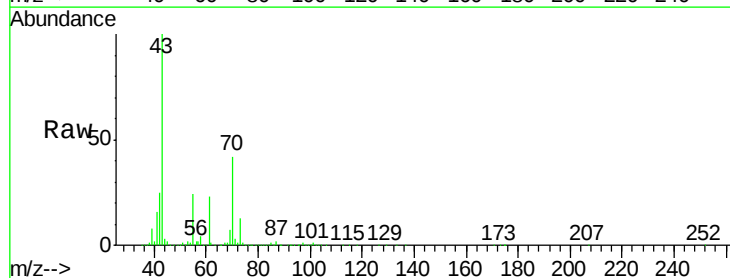
Ion Ratio Lower Upper

43 100

70 43.6 35.7 53.5

55 24.6 20.3 30.5

61 23.9 20.0 30.0

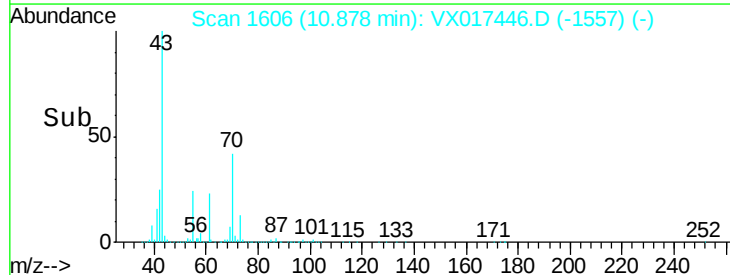
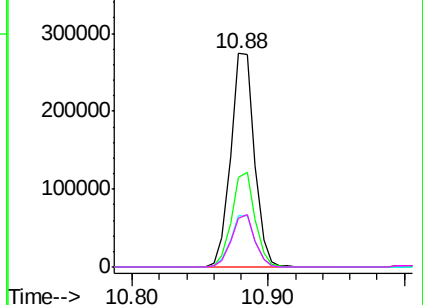


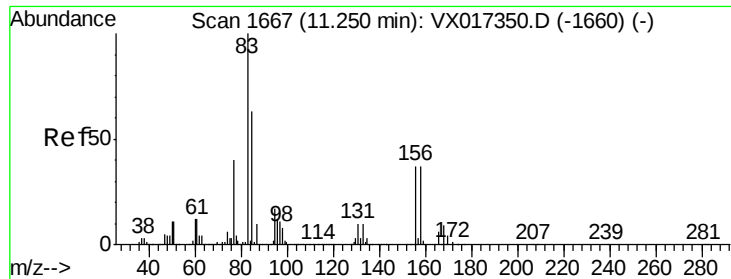
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 51.542 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

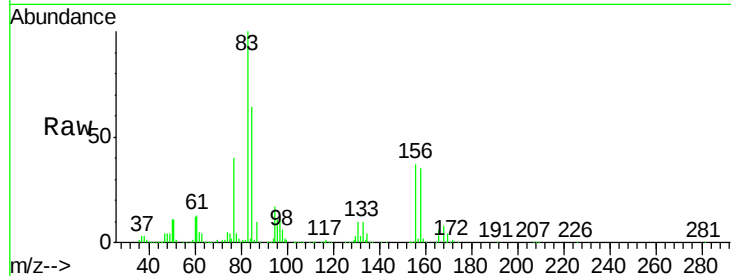
Tot Ion: 83 Resp: 239780

Ion Ratio Lower Upper

83 100

131 10.7 5.5 16.7

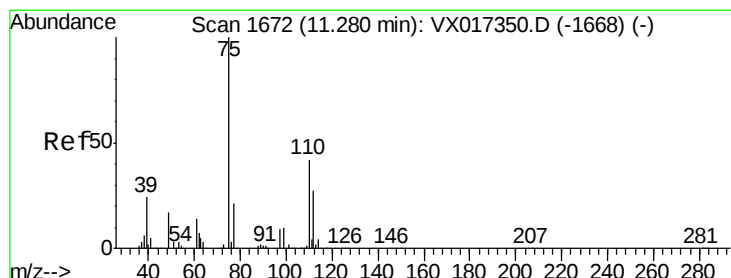
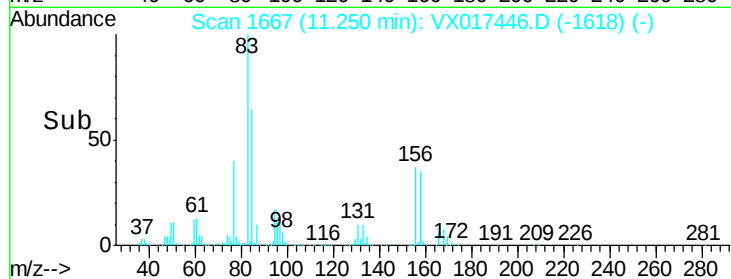
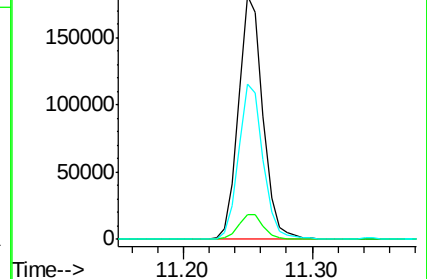
85 64.4 32.6 98.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 49.289 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX017446.D

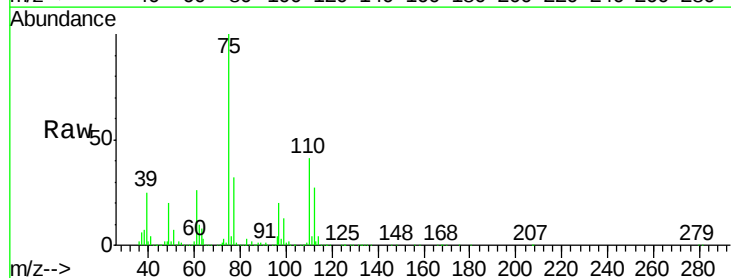
Acq: 20 Jul 2020 19:52

Tgt Ion: 75 Resp: 222611

Ion Ratio Lower Upper

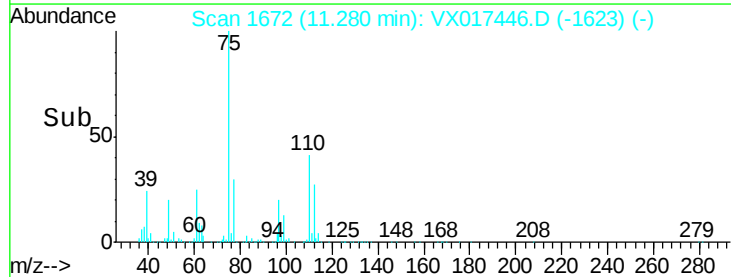
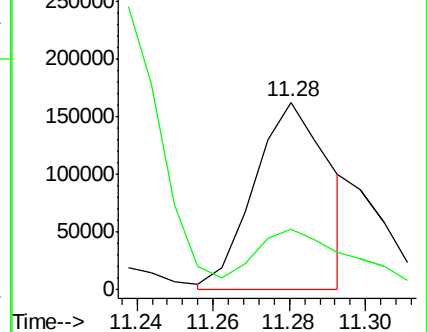
75 100

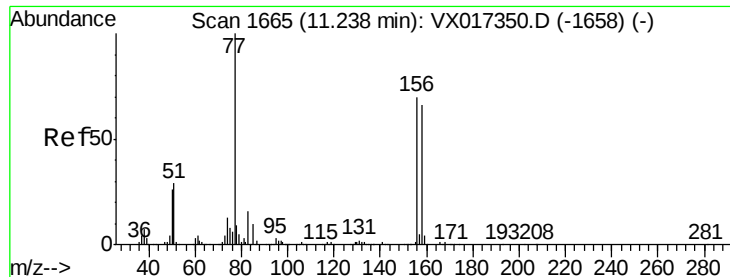
77 41.7 20.3 60.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 46.905 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

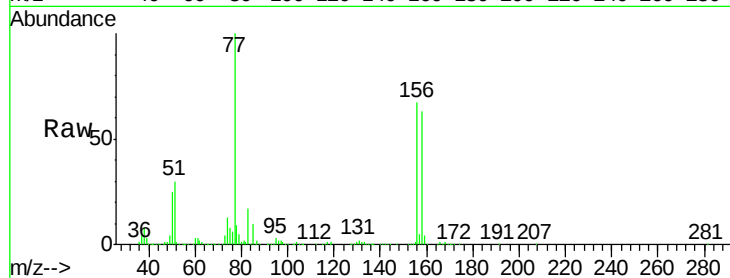
Tot Ion:156 Resp: 204688

Ion Ratio Lower Upper

156 100

77 149.2 72.1 216.3

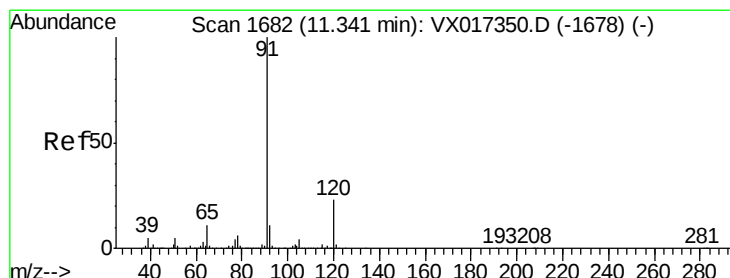
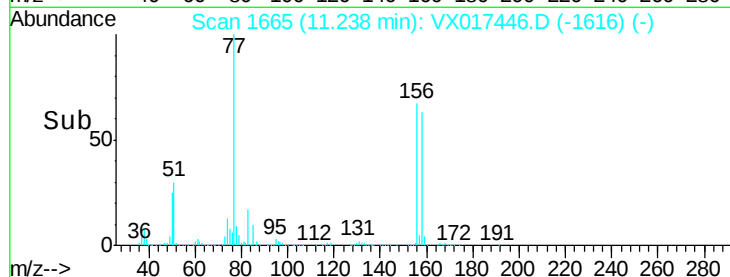
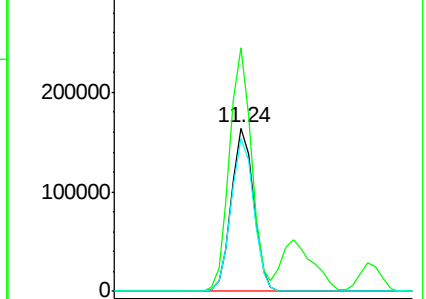
158 95.4 47.4 142.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 49.380 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX017446.D

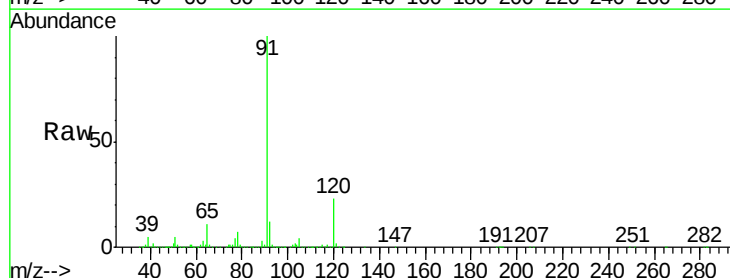
Acq: 20 Jul 2020 19:52

Tgt Ion: 91 Resp: 849717

Ion Ratio Lower Upper

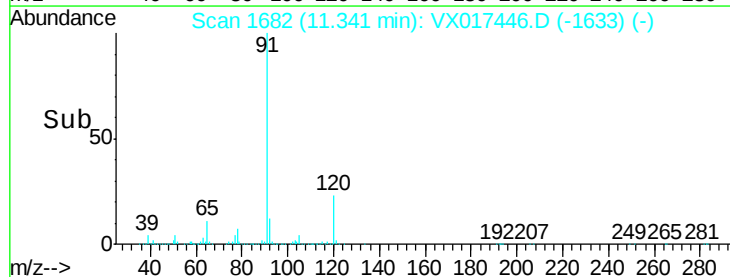
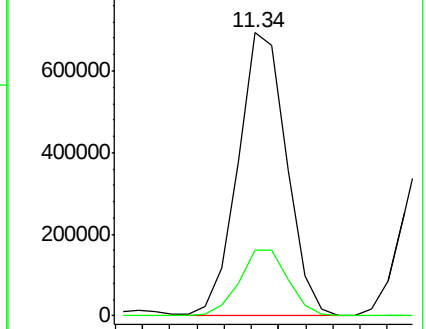
91 100

120 23.7 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

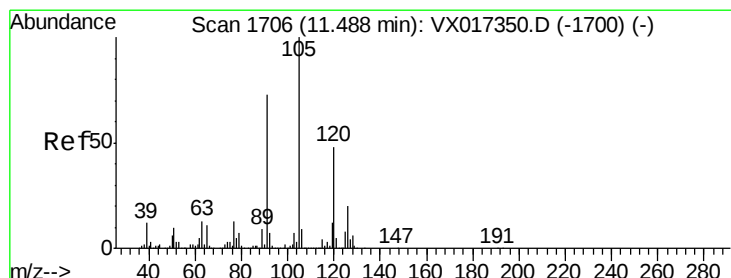
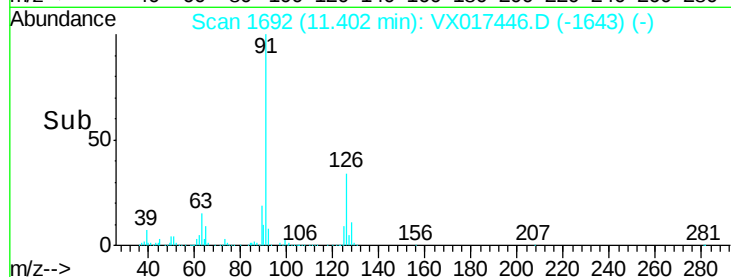
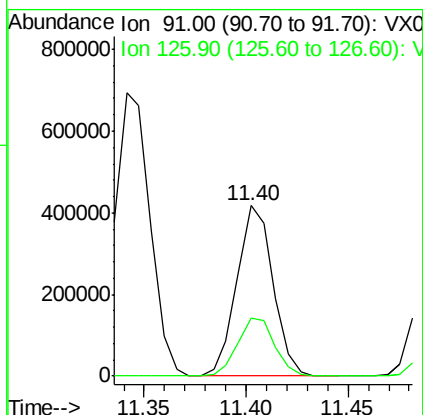
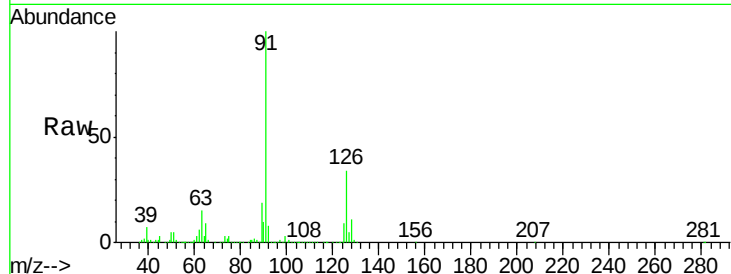




#79  
2-Chlorotoluene  
Concen: 48.282 ug/l  
RT: 11.40 min Scan# 1692  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

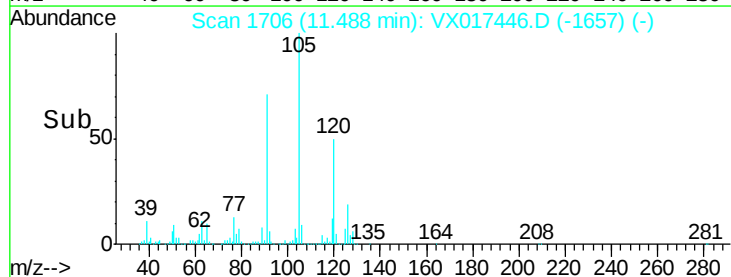
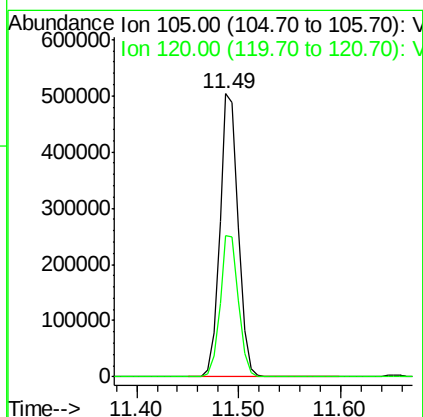
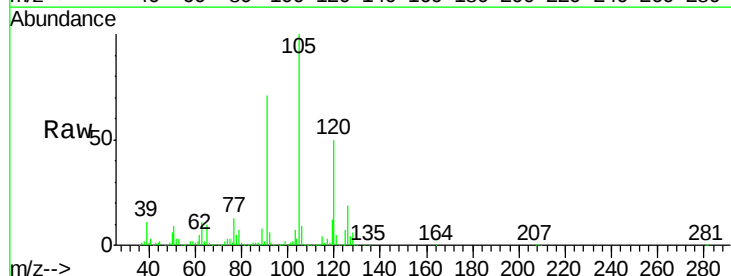
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

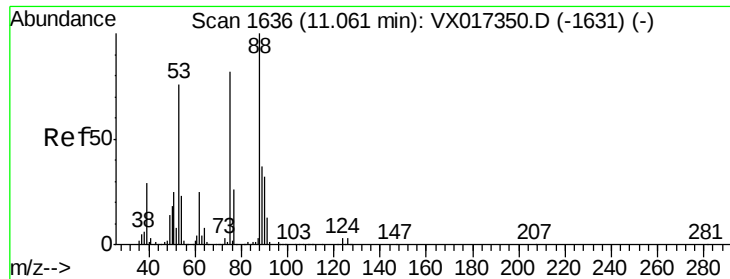
Tot Ion: 91 Resp: 511988  
Ion Ratio Lower Upper  
91 100  
126 35.0 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 48.557 ug/l  
RT: 11.49 min Scan# 1706  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Tgt Ion: 105 Resp: 631548  
Ion Ratio Lower Upper  
105 100  
120 50.1 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 46.720 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

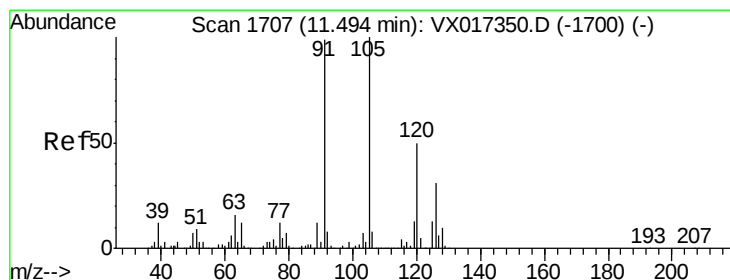
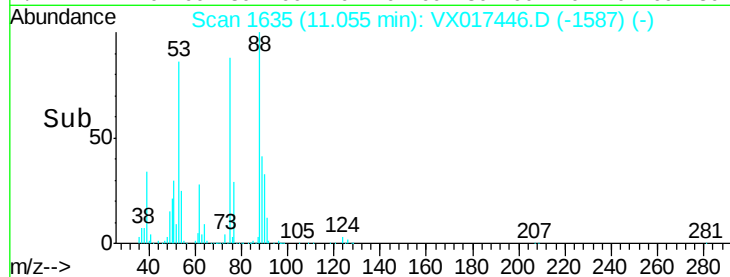
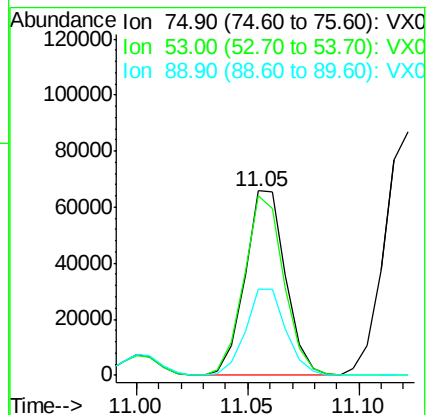
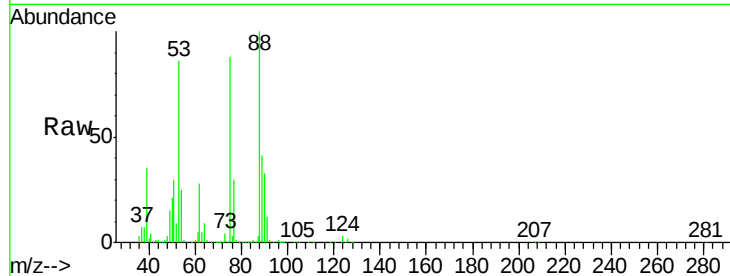
Tot Ion: 75 Resp: 83180

Ion Ratio Lower Upper

75 100

53 95.8 76.5 114.7

89 47.1 38.1 57.1



#82

4-Chlorotoluene

Concen: 49.211 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX017446.D

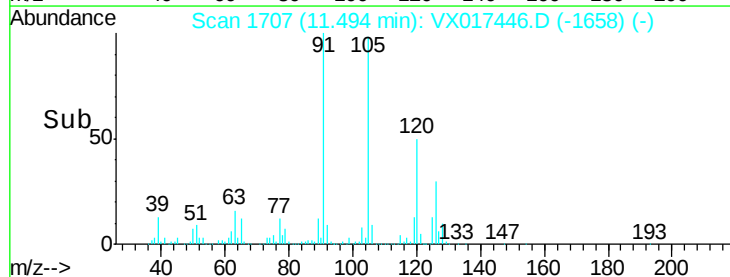
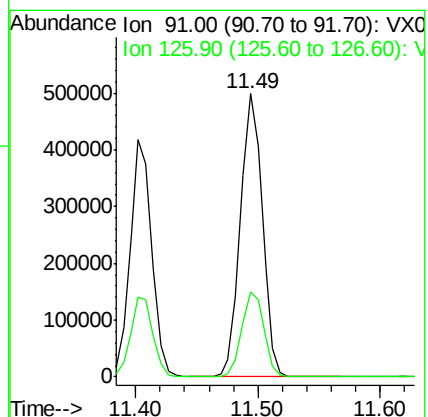
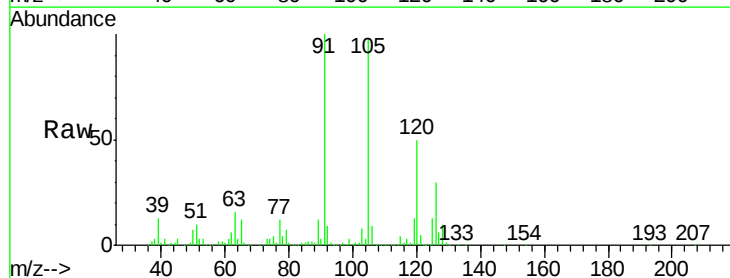
Acq: 20 Jul 2020 19:52

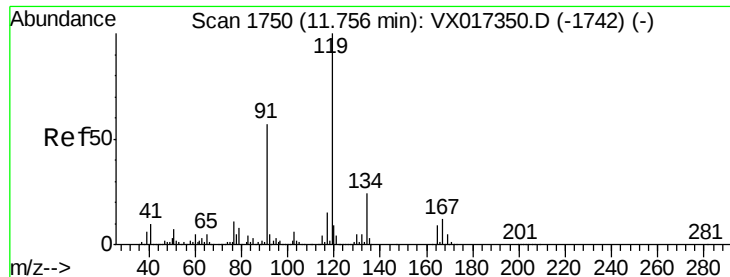
Tgt Ion: 91 Resp: 618445

Ion Ratio Lower Upper

91 100

126 30.4 15.4 46.2





#83

tert-Butylbenzene

Concen: 50.187 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

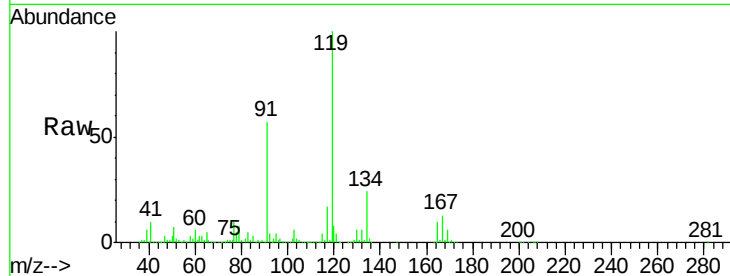
Tot Ion:119 Resp: 630989

Ion Ratio Lower Upper

119 100

91 55.2 28.5 85.6

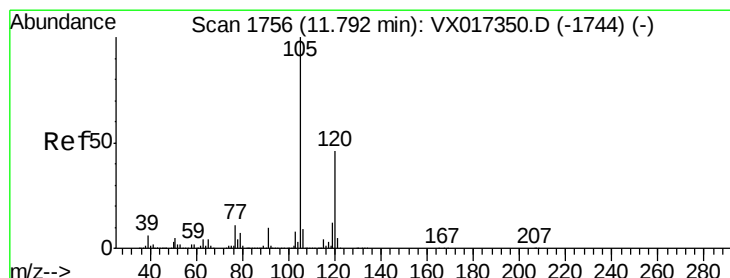
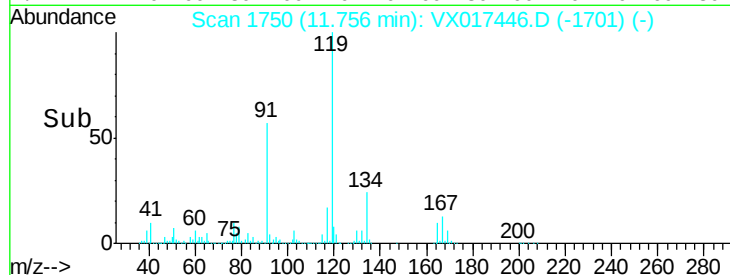
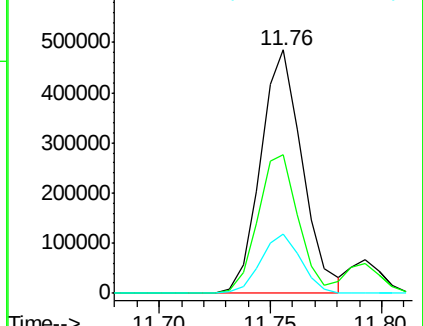
134 23.5 11.9 35.9



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: 49.252 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX017446.D

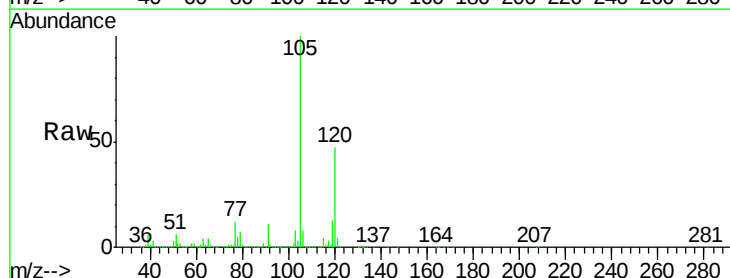
Acq: 20 Jul 2020 19:52

Tgt Ion:105 Resp: 647161

Ion Ratio Lower Upper

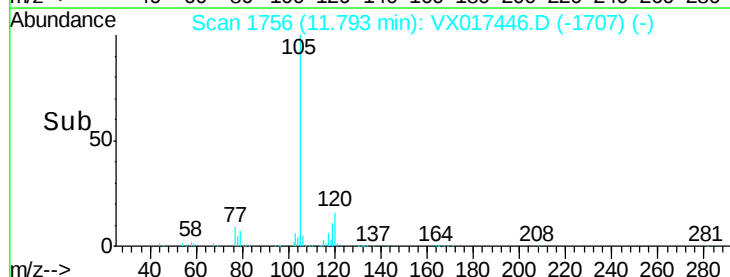
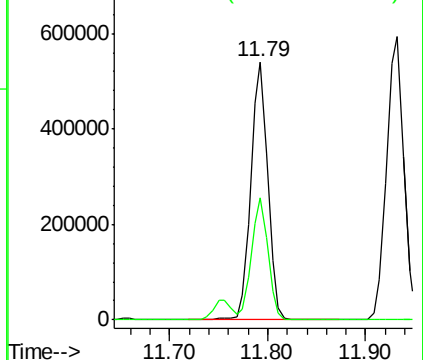
105 100

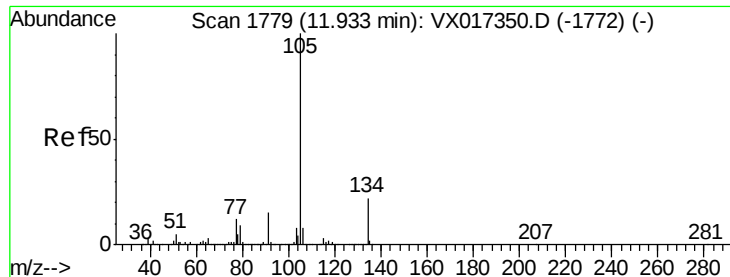
120 46.2 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 49.267 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

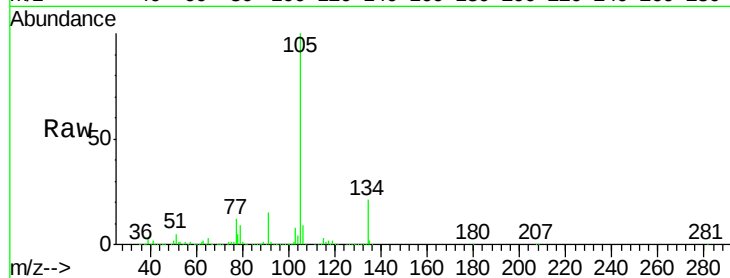
VSTDCCC050EC

Tot Ion:105 Resp: 725184

Ion Ratio Lower Upper

105 100

134 20.4 10.5 31.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

600000

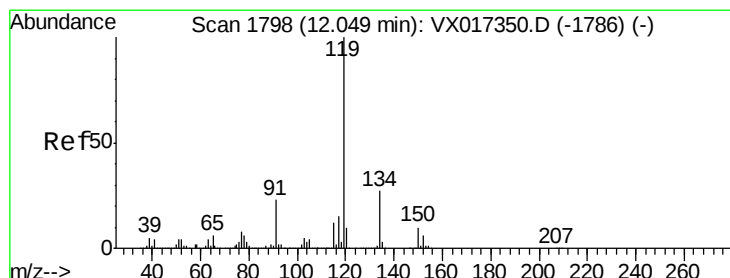
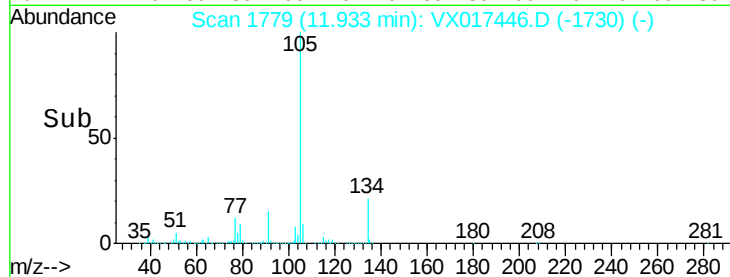
400000

200000

0

11.90 12.00

Time-->



#86

p-Isopropyltoluene

Concen: 48.395 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

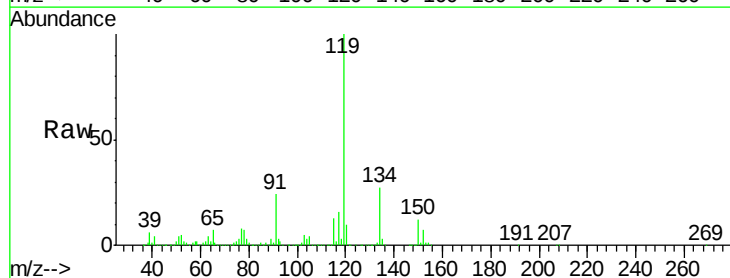
Tgt Ion:119 Resp: 674027

Ion Ratio Lower Upper

119 100

134 26.4 13.5 40.5

91 23.4 11.8 35.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

12.05

600000

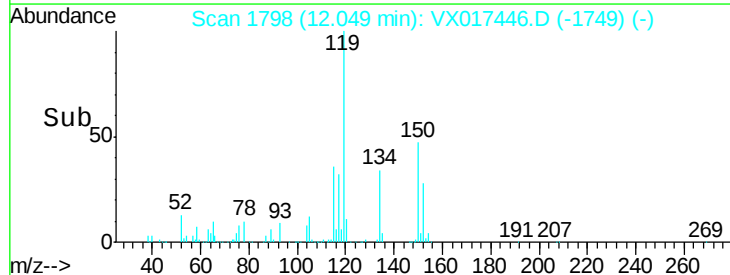
400000

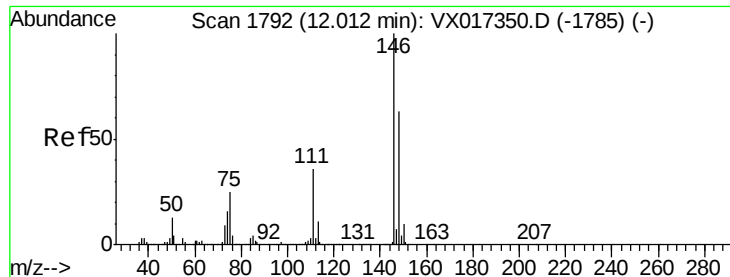
200000

0

12.00 12.10

Time-->

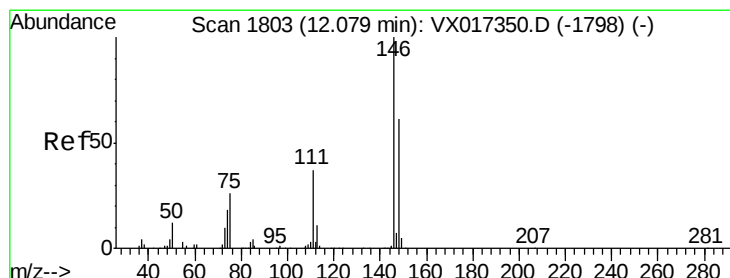
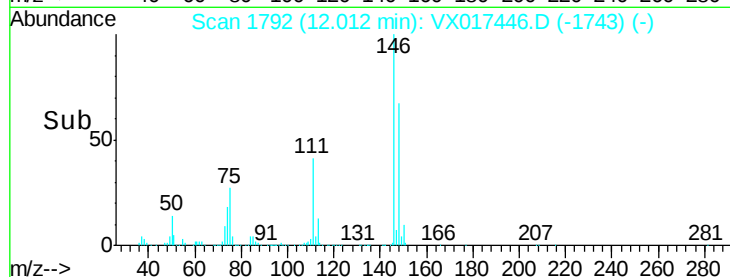
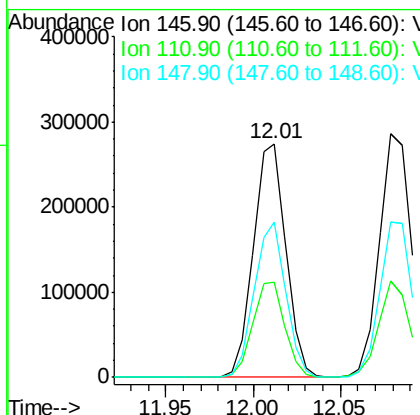
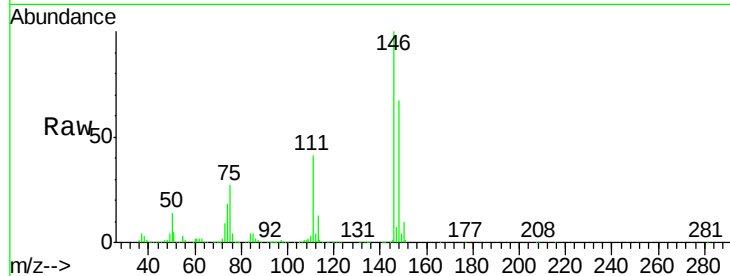




#87  
 1,3-Dichlorobenzene  
 Concen: 45.292 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. 0.00 min  
 Lab File: VX017446.D  
 Acq: 20 Jul 2020 19:52

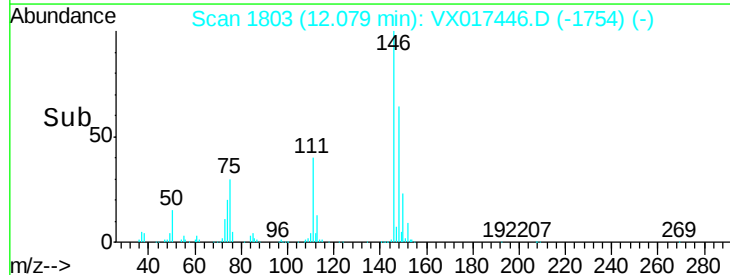
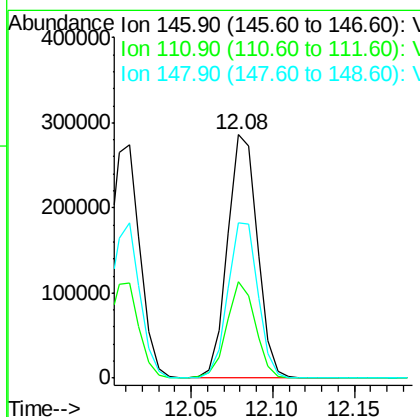
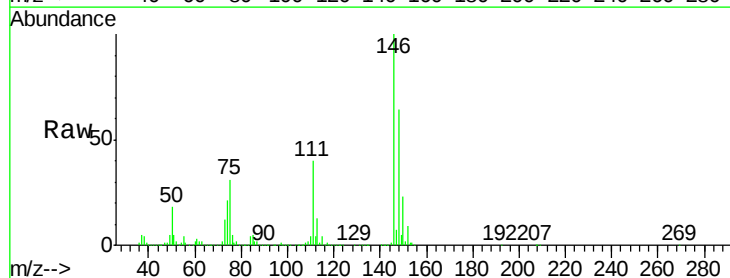
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

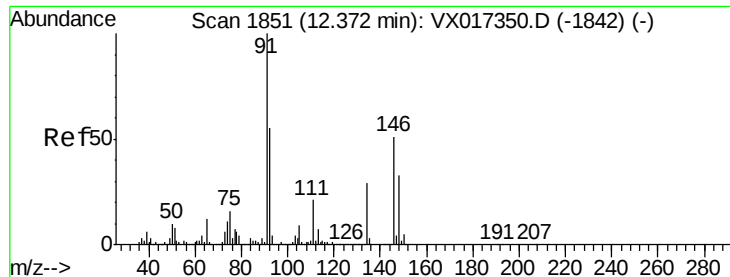
Tot Ion:146 Resp: 353575  
 Ion Ratio Lower Upper  
 146 100  
 111 40.4 19.2 57.6  
 148 64.3 31.6 95.0



#88  
 1,4-Dichlorobenzene  
 Concen: 46.025 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. 0.00 min  
 Lab File: VX017446.D  
 Acq: 20 Jul 2020 19:52

Tgt Ion:146 Resp: 363000  
 Ion Ratio Lower Upper  
 146 100  
 111 38.2 18.9 56.9  
 148 64.3 31.9 95.9

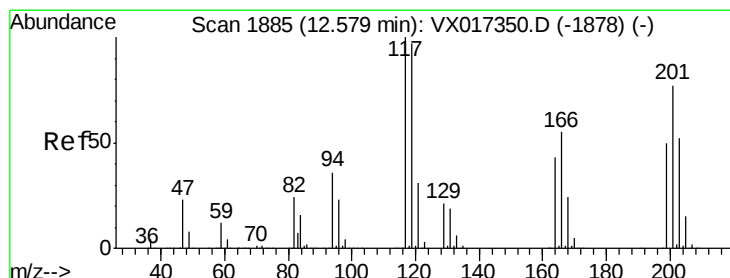
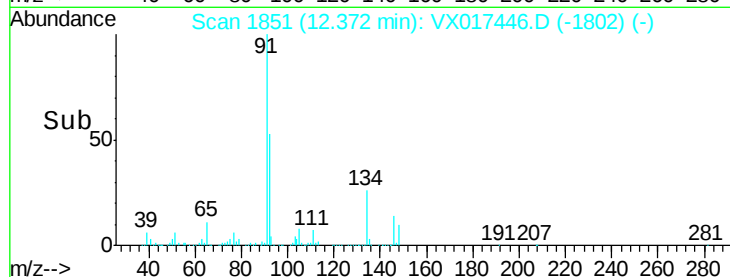
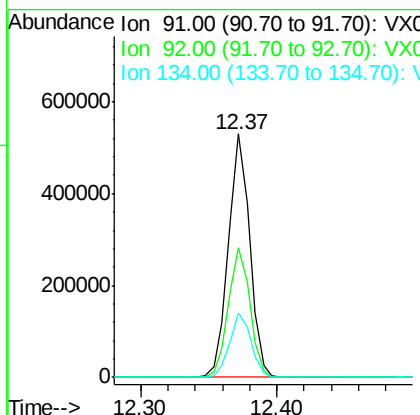
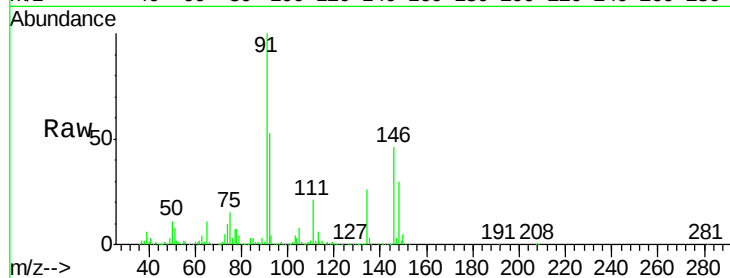




#89  
n-Butylbenzene  
Concen: 48.688 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

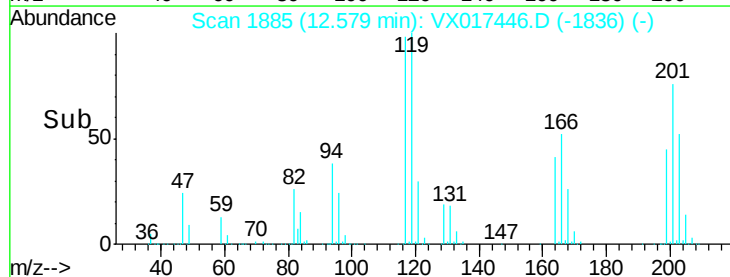
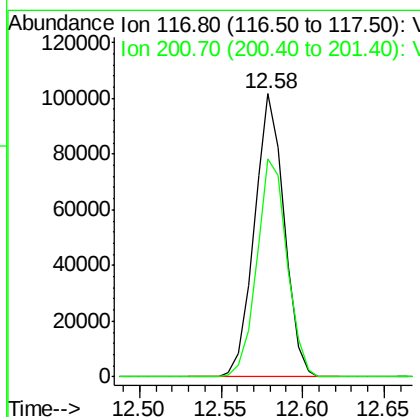
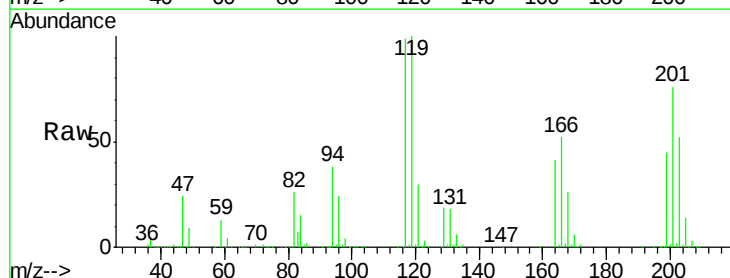
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

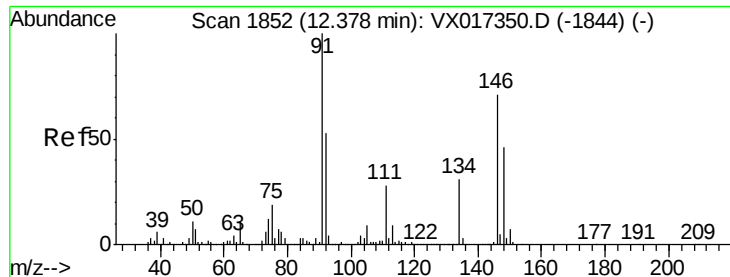
Tot Ion: 91 Resp: 578325  
Ion Ratio Lower Upper  
91 100  
92 53.9 27.0 81.0  
134 26.7 14.1 42.2



#90  
Hexachloroethane  
Concen: 48.685 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Tgt Ion: 117 Resp: 128730  
Ion Ratio Lower Upper  
117 100  
201 78.0 41.0 123.0

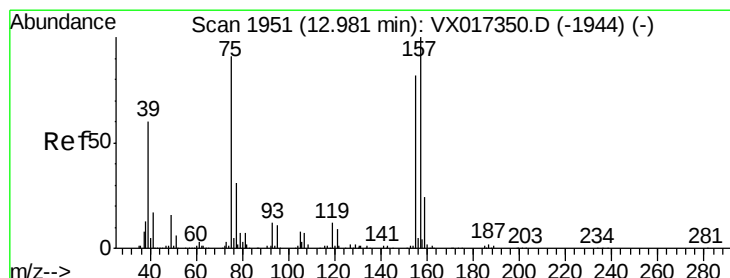
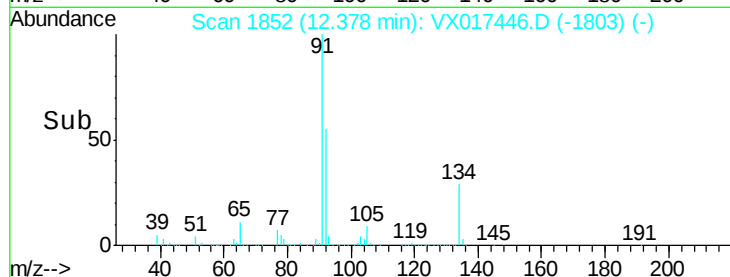
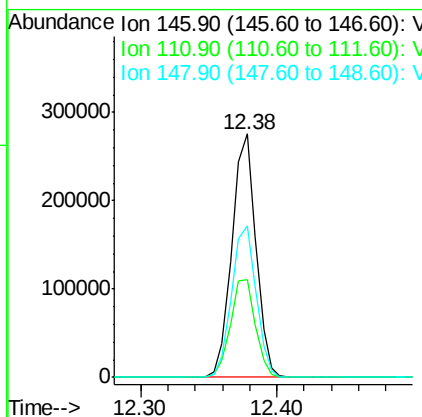
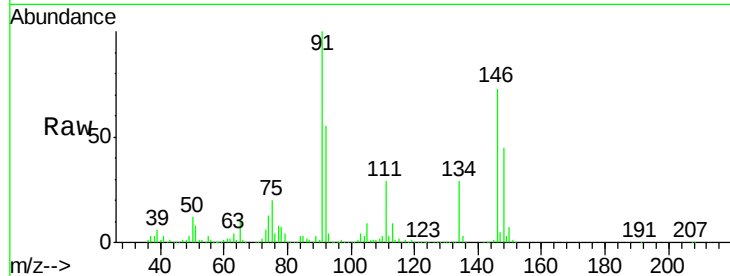




#91  
 1,2-Dichlorobenzene  
 Concen: 46.087 ug/l  
 RT: 12.38 min Scan# 1852  
 Delta R.T. 0.00 min  
 Lab File: VX017446.D  
 Acq: 20 Jul 2020 19:52

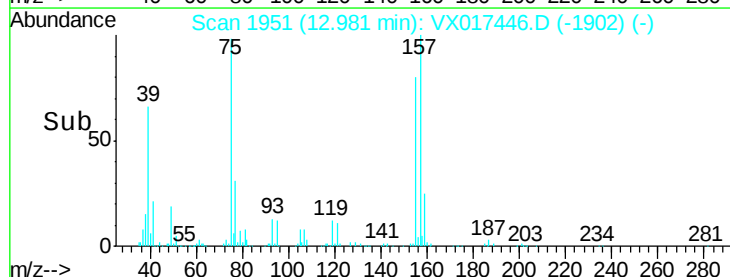
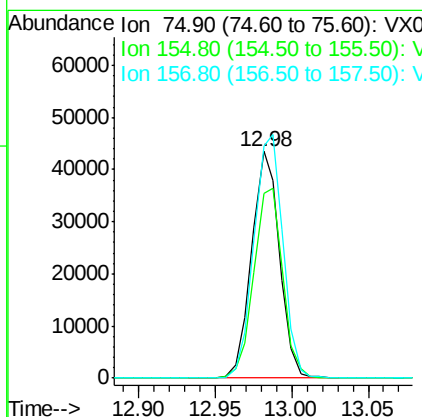
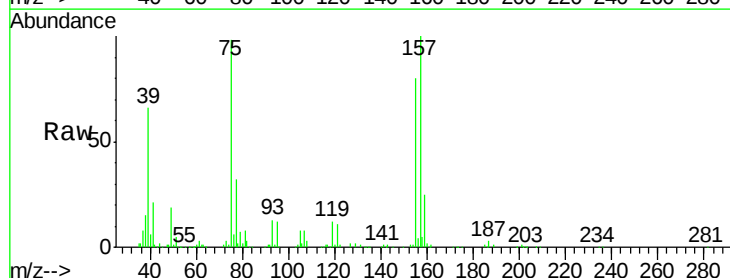
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

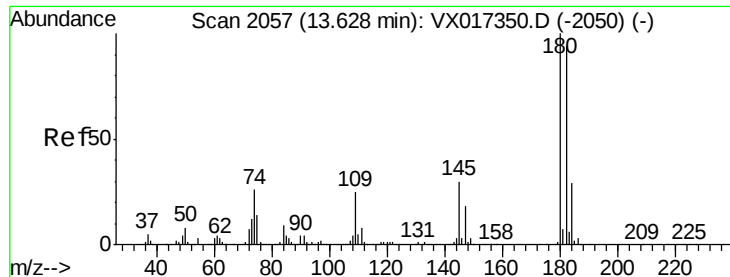
Tot Ion:146 Resp: 338099  
 Ion Ratio Lower Upper  
 146 100  
 111 41.6 20.3 61.0  
 148 64.0 32.0 96.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 45.012 ug/l  
 RT: 12.98 min Scan# 1951  
 Delta R.T. 0.00 min  
 Lab File: VX017446.D  
 Acq: 20 Jul 2020 19:52

Tgt Ion: 75 Resp: 55253  
 Ion Ratio Lower Upper  
 75 100  
 155 86.7 46.5 139.3  
 157 111.4 58.0 173.9

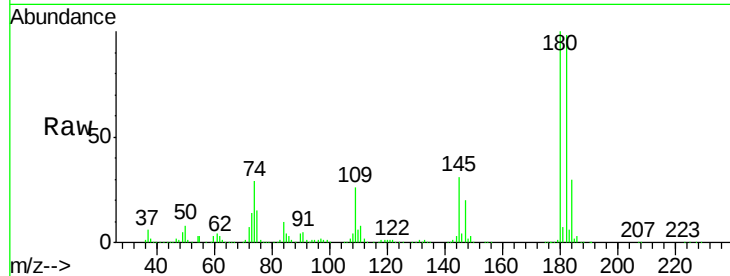




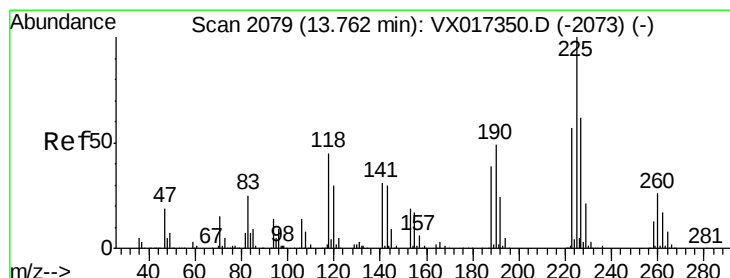
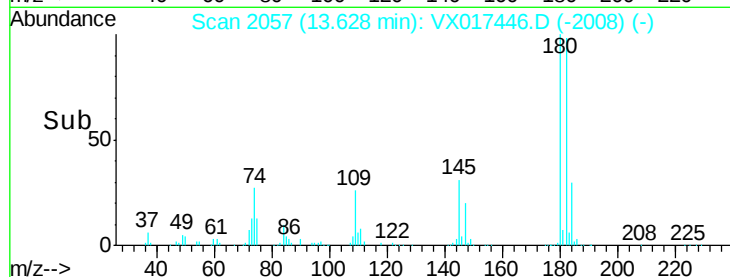
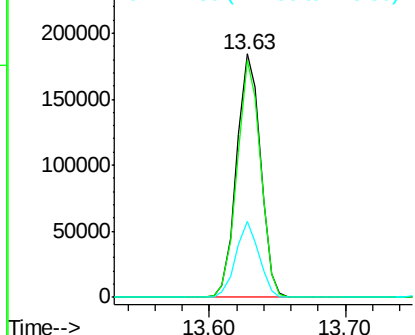
#93  
1,2,4-Trichlorobenzene  
Concen: 44.283 ug/l  
RT: 13.63 min Scan# 2057  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion:180 Resp: 225514  
Ion Ratio Lower Upper  
180 100  
182 95.5 48.4 145.0  
145 30.1 15.3 45.8

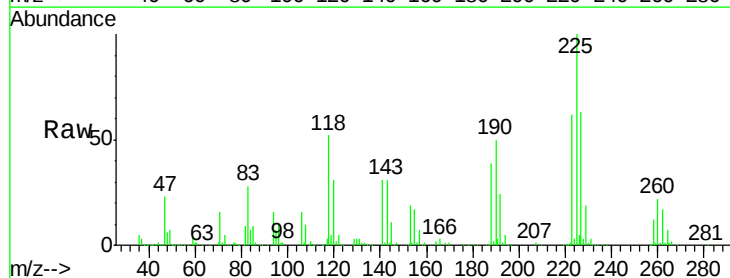


Abundance Ion 179.80 (179.50 to 180.50): V  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.80 (144.50 to 145.50): V

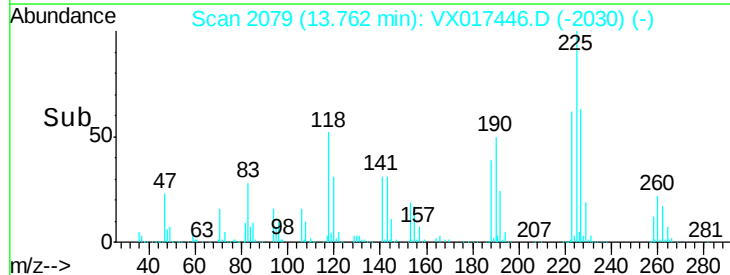
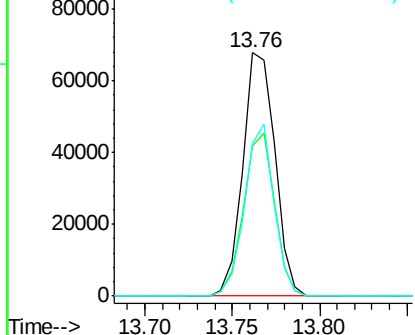


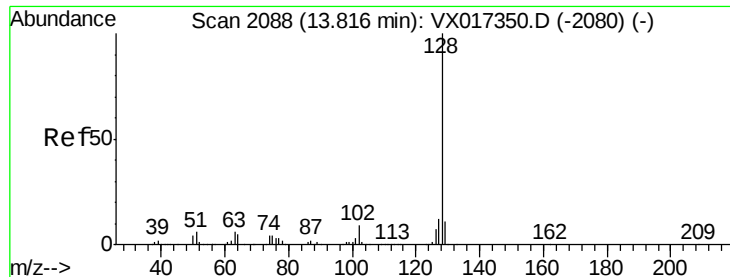
#94  
Hexachlorobutadiene  
Concen: 42.042 ug/l  
RT: 13.76 min Scan# 2079  
Delta R.T. 0.00 min  
Lab File: VX017446.D  
Acq: 20 Jul 2020 19:52

Tgt Ion:225 Resp: 87312  
Ion Ratio Lower Upper  
225 100  
223 64.5 31.3 93.8  
227 64.4 31.6 95.0



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





#95

Naphthalene

Concen: 49.743 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

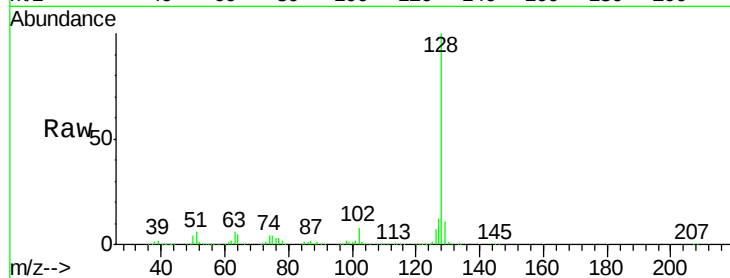
Tot Ion:128 Resp: 744812

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

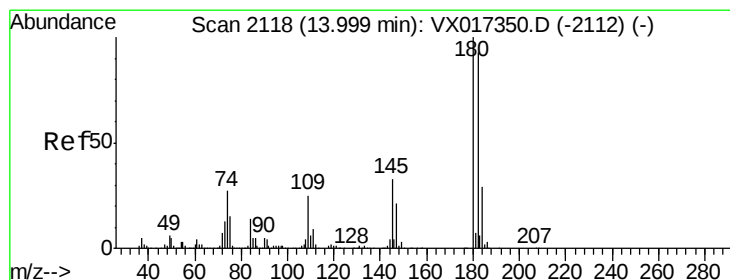
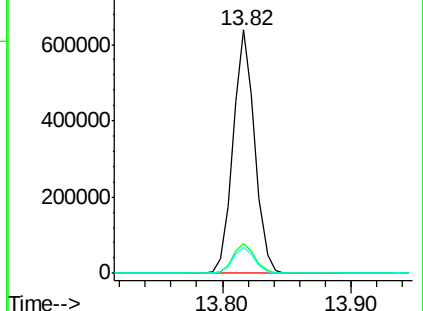
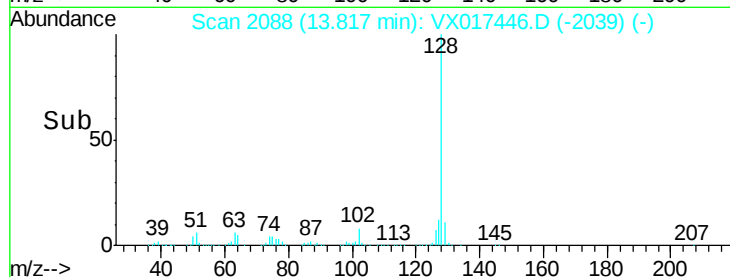
129 10.8 8.9 13.3



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: 44.594 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX017446.D

Acq: 20 Jul 2020 19:52

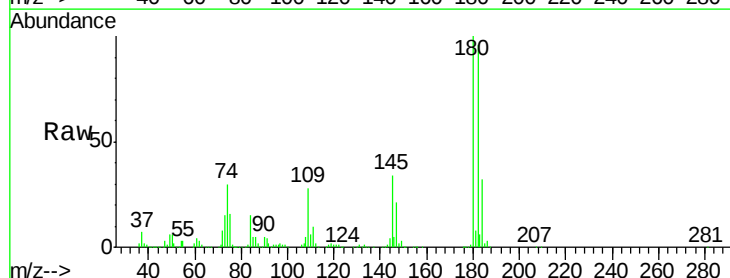
Tgt Ion:180 Resp: 219368

Ion Ratio Lower Upper

180 100

182 98.2 48.8 146.3

145 32.8 16.6 49.7



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

