

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\  
 Data File : VX017217.D  
 Acq On : 07 Jul 2020 20:25  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jul 08 01:55:49 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 29 17:10:38 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 275330   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 424978   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 411201   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 229638   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 6.03   | 65  | 168298   | 49.58 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.16%  |      |
| 35) Dibromofluoromethane    | 5.46   | 113 | 139491   | 51.89 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 103.78% |      |
| 50) Toluene-d8              | 8.70   | 98  | 496709   | 49.97 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.94%  |      |
| 62) 4-Bromofluorobenzene    | 11.12  | 95  | 202275   | 52.05 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 104.10% |      |

| Target Compounds              |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 113905  | 42.763  | ug/l | 98     |
| 3) Chloromethane              | 1.31 | 50  | 124116  | 38.495  | ug/l | 100    |
| 4) Vinyl Chloride             | 1.39 | 62  | 124571  | 41.642  | ug/l | 99     |
| 5) Bromomethane               | 1.62 | 94  | 56318   | 35.634  | ug/l | 98     |
| 6) Chloroethane               | 1.70 | 64  | 80285   | 45.442  | ug/l | 97     |
| 7) Trichlorofluoromethane     | 1.91 | 101 | 213646  | 48.290  | ug/l | 99     |
| 8) Diethyl Ether              | 2.17 | 74  | 75277   | 50.564  | ug/l | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 119420  | 45.036  | ug/l | 98     |
| 10) Methyl Iodide             | 2.49 | 142 | 90790   | 26.535  | ug/l | 100    |
| 11) Tert butyl alcohol        | 3.02 | 59  | 158074  | 244.120 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 120246  | 44.143  | ug/l | 97     |
| 13) Acrolein                  | 2.27 | 56  | 139054  | 359.240 | ug/l | 99     |
| 14) Allyl chloride            | 2.71 | 41  | 218713  | 43.446  | ug/l | 99     |
| 15) Acrylonitrile             | 3.12 | 53  | 376908  | 242.132 | ug/l | 99     |
| 16) Acetone                   | 2.42 | 43  | 311334  | 245.191 | ug/l | 98     |
| 17) Carbon Disulfide          | 2.55 | 76  | 330861  | 43.529  | ug/l | 99     |
| 18) Methyl Acetate            | 2.75 | 43  | 168055  | 50.700  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 458328  | 50.133  | ug/l | 99     |
| 20) Methylene Chloride        | 2.83 | 84  | 148643  | 51.059  | ug/l | 95     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 142980  | 47.298  | ug/l | 99     |
| 22) Diisopropyl ether         | 3.82 | 45  | 449939  | 48.290  | ug/l | 98     |
| 23) Vinyl Acetate             | 3.79 | 43  | 1982426 | 247.601 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 255148  | 48.127  | ug/l | 99     |
| 25) 2-Butanone                | 4.64 | 43  | 513329  | 242.622 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 188642  | 40.074  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 158105  | 46.160  | ug/l | 99     |
| 28) Bromochloromethane        | 4.98 | 49  | 125058  | 48.475  | ug/l | 95     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 331571  | 237.188 | ug/l | 98     |
| 30) Chloroform                | 5.18 | 83  | 266248  | 48.991  | ug/l | 95     |
| 31) Cyclohexane               | 5.54 | 56  | 191015  | 41.683  | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 240851  | 48.121  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 184230  | 45.868  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.79 | 43  | 198127  | 48.617  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 219177  | 49.543  | ug/l | 99     |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Jul 08 01:55:49 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 29 17:10:38 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 193480   | 43.294  | ug/l   | 97       |
| 40) Benzene                    | 6.11  | 78   | 561248   | 47.558  | ug/l   | 100      |
| 41) Methacrylonitrile          | 5.01  | 41   | 109774   | 47.860  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 216696   | 50.835  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 6.42  | 43   | 323511   | 47.773  | ug/l   | 99       |
| 44) Trichloroethene            | 7.19  | 130  | 166012   | 50.984  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 146413   | 48.304  | ug/l   | 99       |
| 46) Dibromomethane             | 7.63  | 93   | 104886   | 50.685  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.88  | 83   | 219930   | 51.571  | ug/l   | 94       |
| 48) Methyl methacrylate        | 7.74  | 41   | 162581   | 50.534  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 71985    | 987.631 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1027251  | 254.478 | ug/l   | 100      |
| 52) Toluene                    | 8.77  | 92   | 364553   | 49.477  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 227811   | 48.416  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 242766   | 48.129  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 154607   | 51.358  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 220202   | 51.392  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 253654   | 49.796  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 587574   | 275.535 | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.48  | 43   | 776731   | 263.465 | ug/l   | 100      |
| 60) Dibromochloromethane       | 9.57  | 129  | 182890   | 52.307  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 163054   | 50.390  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 151703   | 45.712  | ug/l   | 95       |
| 65) Chlorobenzene              | 10.12 | 112  | 398844   | 46.995  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 165395   | 50.568  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.23 | 91   | 683347   | 48.214  | ug/l   | 99       |
| 68) m/p-Xylenes                | 10.34 | 106  | 535796   | 98.454  | ug/l   | 98       |
| 69) o-Xylene                   | 10.68 | 106  | 254456   | 49.151  | ug/l   | 99       |
| 70) Styrene                    | 10.70 | 104  | 459453   | 52.116  | ug/l   | 99       |
| 71) Bromoform                  | 10.84 | 173  | 142718   | 55.025  | ug/l # | 100      |
| 73) Isopropylbenzene           | 11.00 | 105  | 688239   | 45.756  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 293072   | 45.663  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 219312   | 46.352  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 266506   | 59.018  | ug/l   | 86       |
| 77) Bromobenzene               | 11.24 | 156  | 190084   | 45.981  | ug/l   | 97       |
| 78) n-propylbenzene            | 11.34 | 91   | 777525   | 45.711  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 478516   | 46.483  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 594305   | 47.634  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 76023    | 43.597  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 577046   | 46.891  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 575122   | 46.958  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 614764   | 48.569  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 653172   | 45.369  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 632695   | 47.208  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 340368   | 45.333  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 341755   | 48.260  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 503263   | 42.054  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 120415   | 45.561  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 333293   | 47.490  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 51451    | 45.584  | ug/l   | 98       |

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Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Jul 08 01:55:49 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 29 17:10:38 2020  
Response via : Initial Calibration

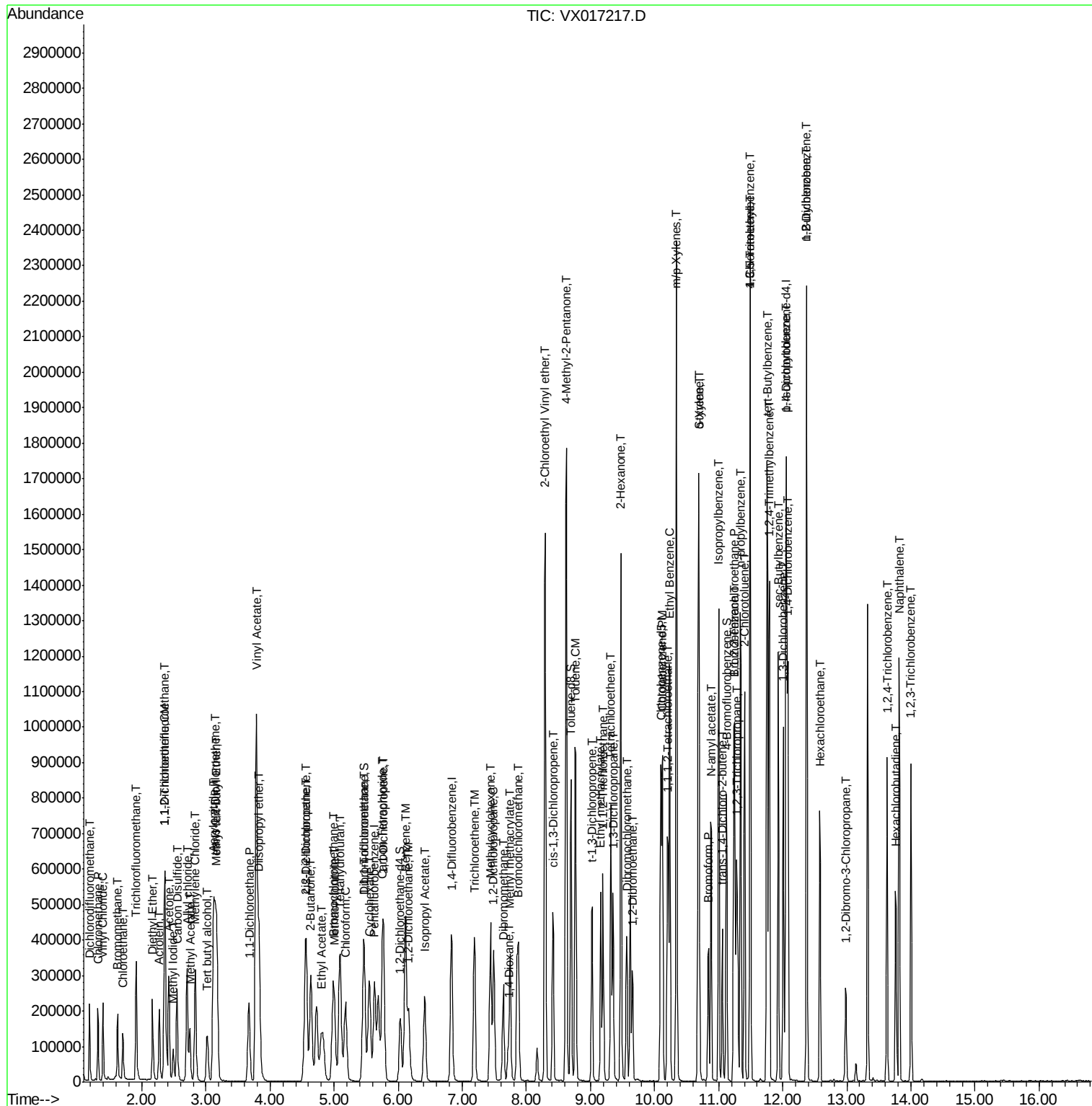
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 212320   | 44.324 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 76460    | 42.192 | ug/l  | 98       |
| 95) Naphthalene            | 13.82 | 128  | 703077   | 48.278 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 214105   | 46.185 | ug/l  | 99       |

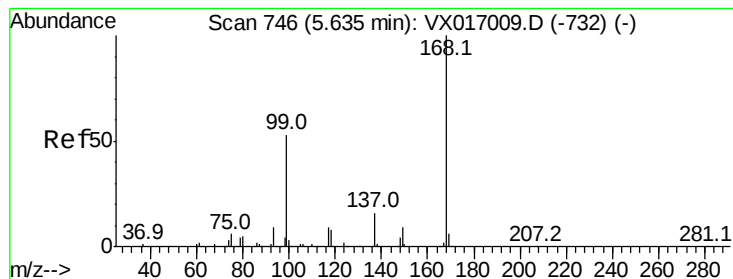
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070720\  
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Acq On : 07 Jul 2020 20:25  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 28 Sample Multiplier: 1

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VSTDCCC050EC

Quant Time: Jul 08 01:55:49 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 29 17:10:38 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

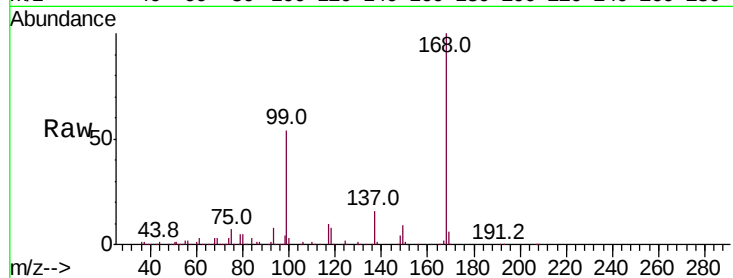
VSTDCCC050EC

Tot Ion:168 Resp: 275330

Ion Ratio Lower Upper

168 100

99 53.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

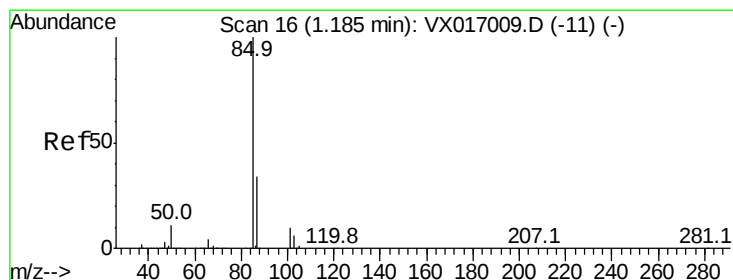
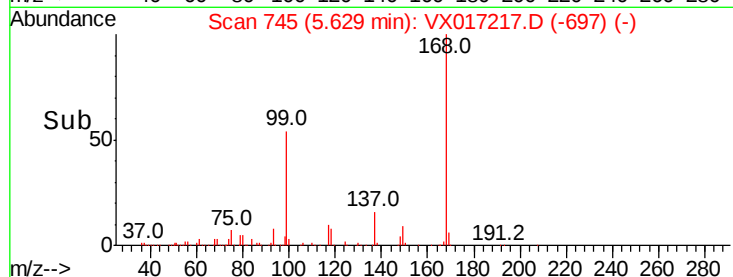
40000

20000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 42.763 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017217.D

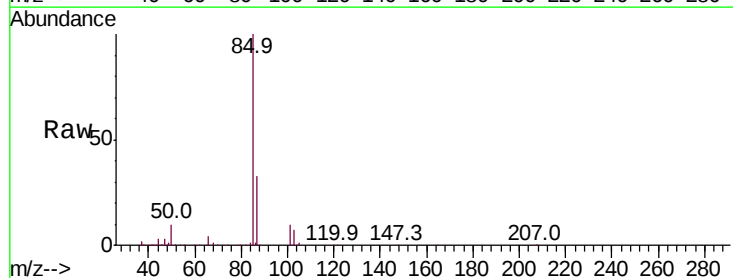
Acq: 07 Jul 2020 20:25

Tgt Ion: 85 Resp: 113905

Ion Ratio Lower Upper

85 100

87 32.7 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

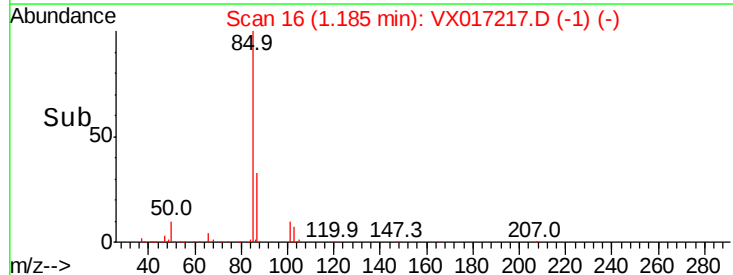
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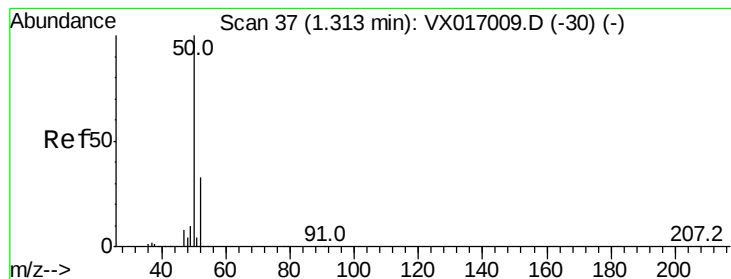
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0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 38.495 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

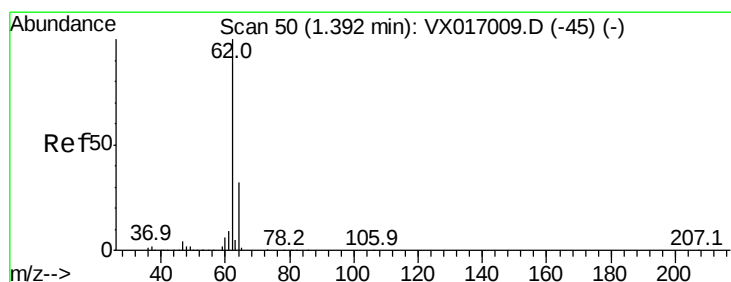
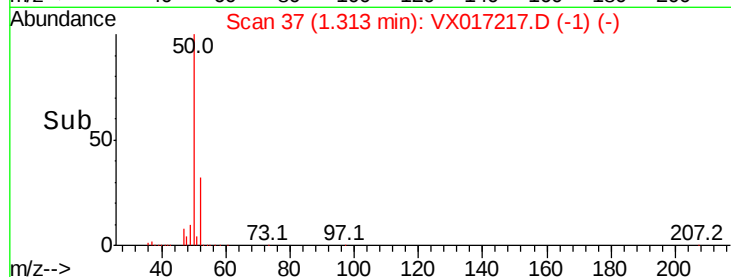
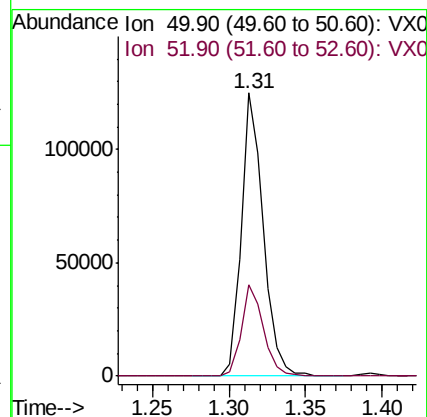
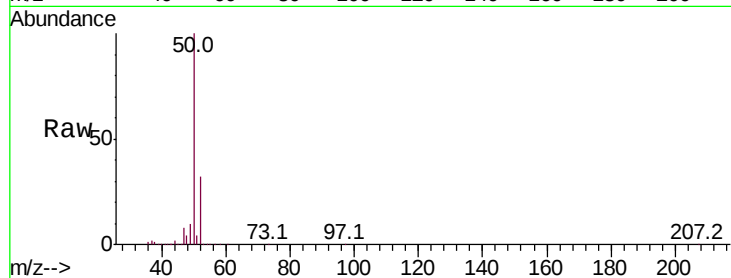
VSTDCCC050EC

Tot Ion: 50 Resp: 124116

Ion Ratio Lower Upper

50 100

52 32.4 26.1 39.1



#4

Vinyl Chloride

Concen: 41.642 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017217.D

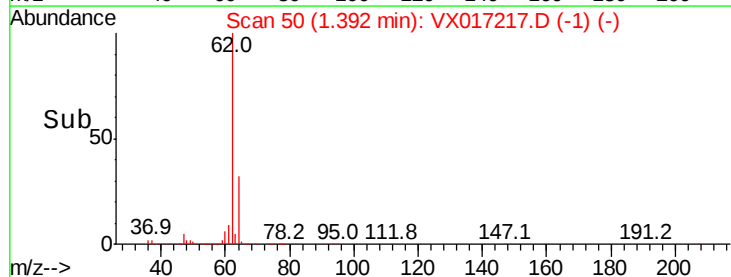
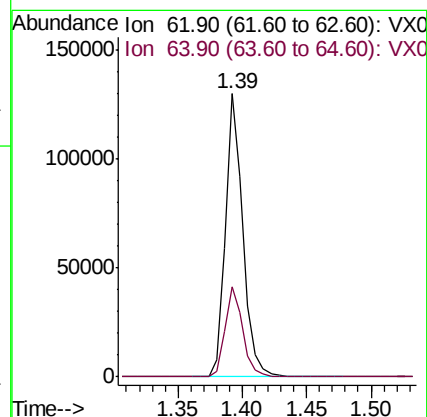
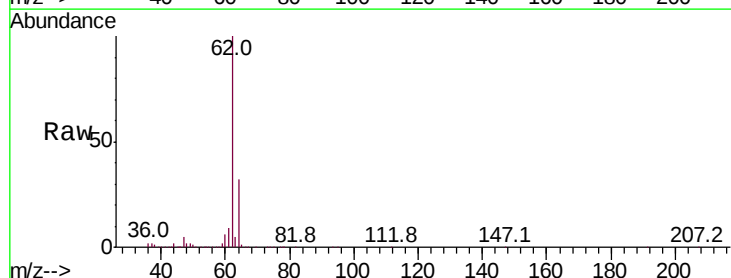
Acq: 07 Jul 2020 20:25

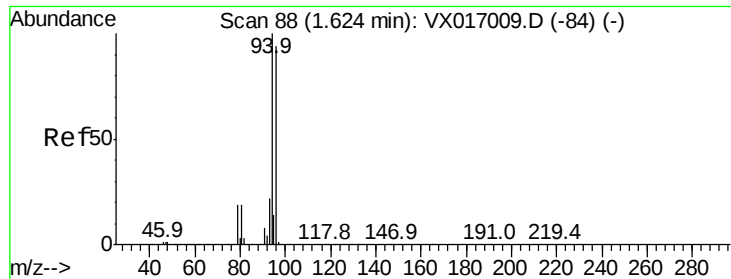
Tgt Ion: 62 Resp: 124571

Ion Ratio Lower Upper

62 100

64 31.7 25.9 38.9





#5

Bromomethane

Concen: 35.634 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

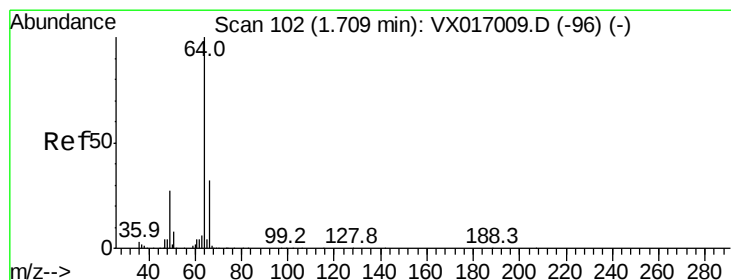
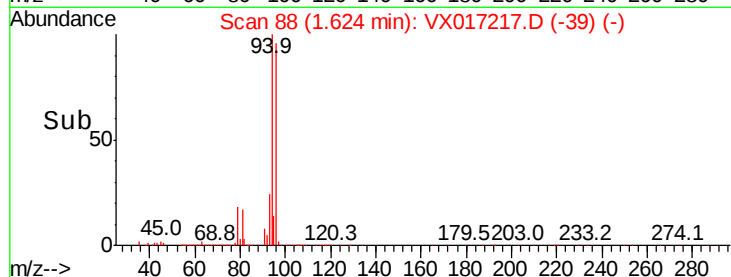
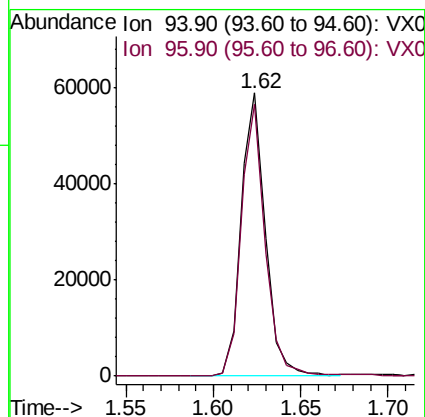
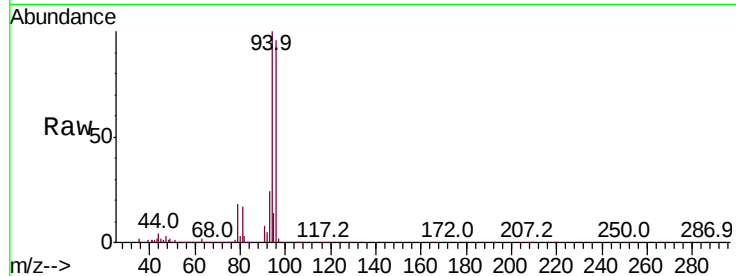
VSTDCCC050EC

Tot Ion: 94 Resp: 56318

Ion Ratio Lower Upper

94 100

96 95.7 75.0 112.4



#6

Chloroethane

Concen: 45.442 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX017217.D

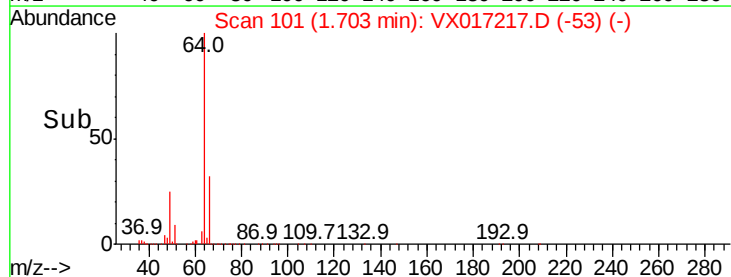
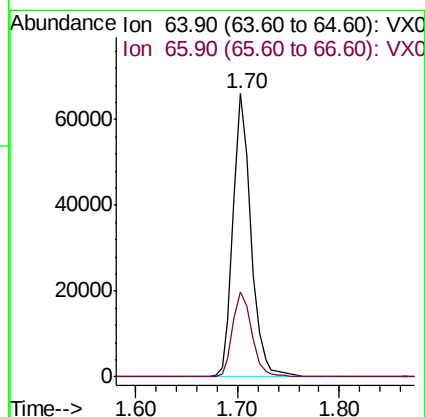
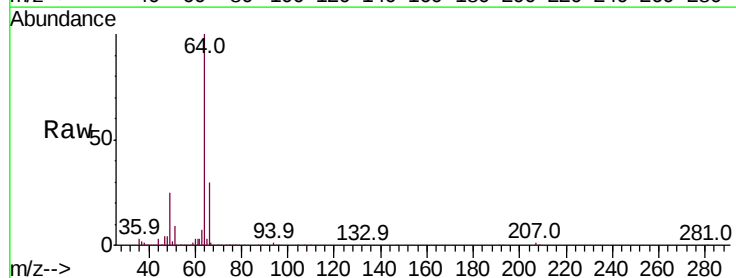
Acq: 07 Jul 2020 20:25

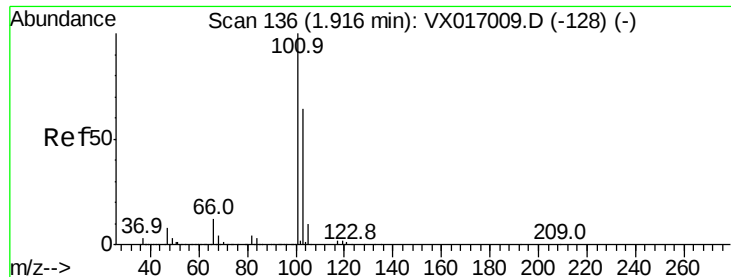
Tgt Ion: 64 Resp: 80285

Ion Ratio Lower Upper

64 100

66 30.0 25.5 38.3



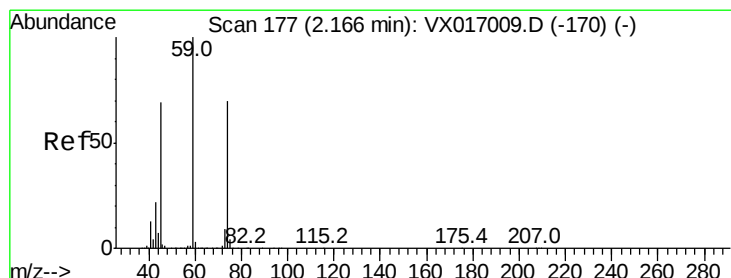
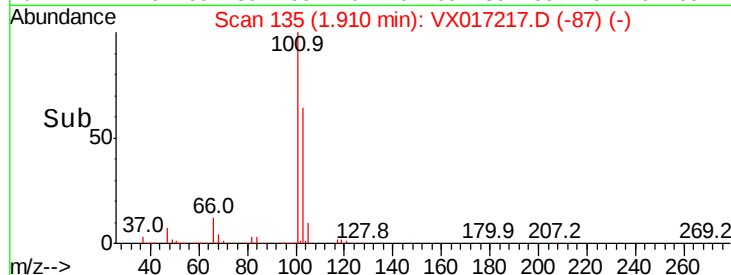
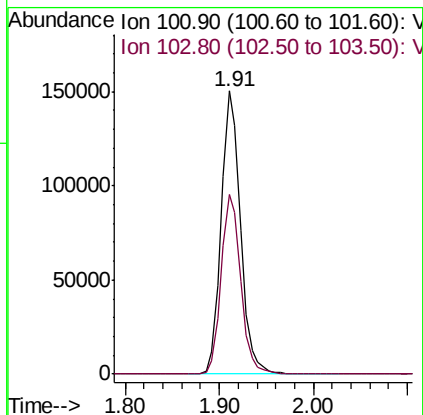
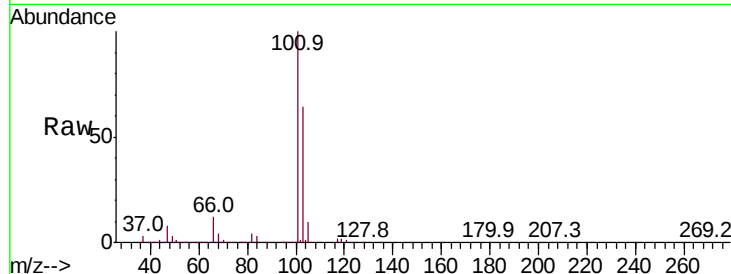


#7

Trichlorofluoromethane  
 Concen: 48.290 ug/l  
 RT: 1.91 min Scan# 135  
 Delta R.T. -0.01 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

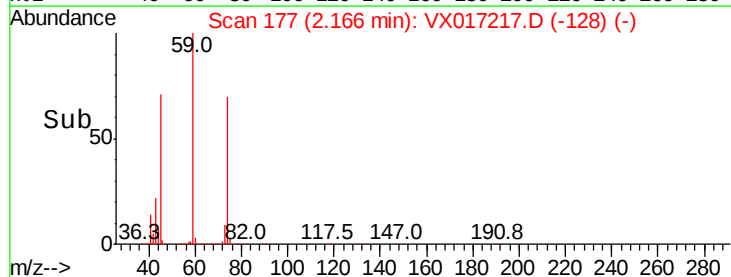
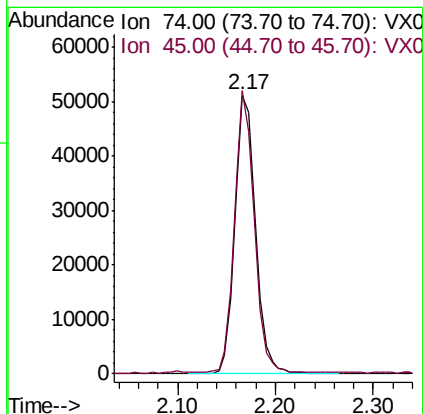
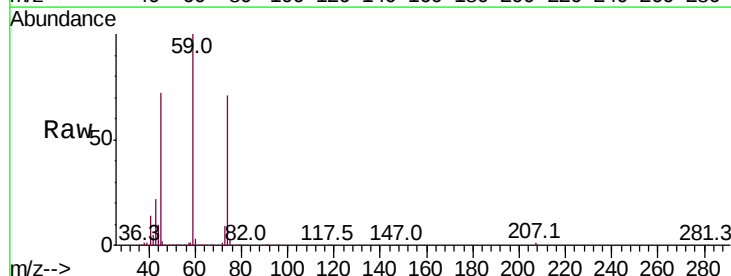
Tot Ion:101 Resp: 213646  
 Ion Ratio Lower Upper  
 101 100  
 103 63.5 51.5 77.3

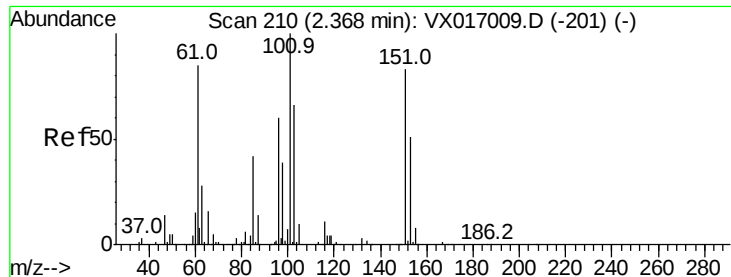


#8

Diethyl Ether  
 Concen: 50.564 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. 0.00 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

Tgt Ion: 74 Resp: 75277  
 Ion Ratio Lower Upper  
 74 100  
 45 96.2 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 45.036 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

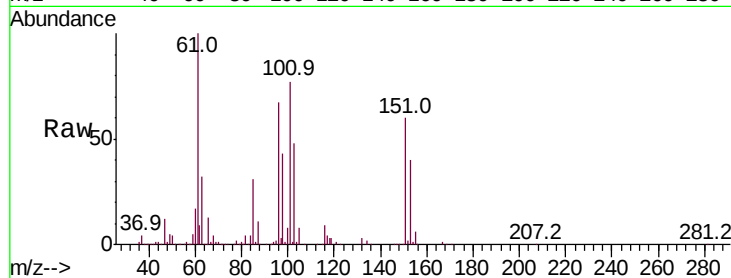
Tot Ion:101 Resp: 119420

Ion Ratio Lower Upper

101 100

85 42.7 33.5 50.3

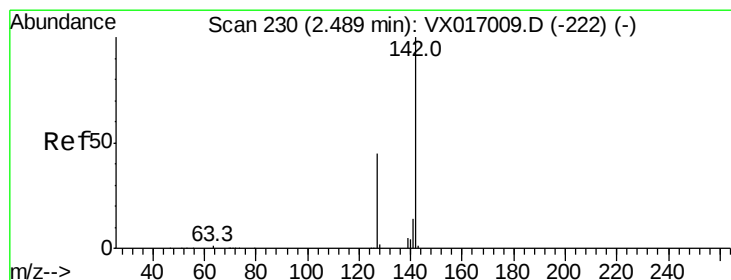
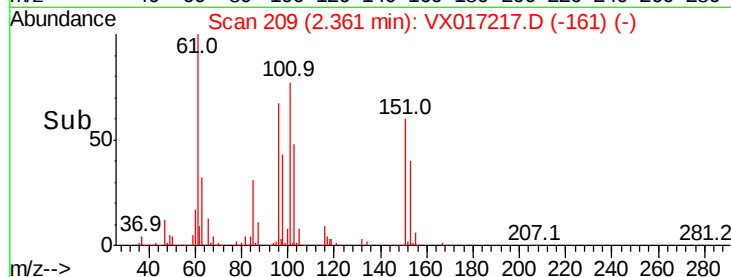
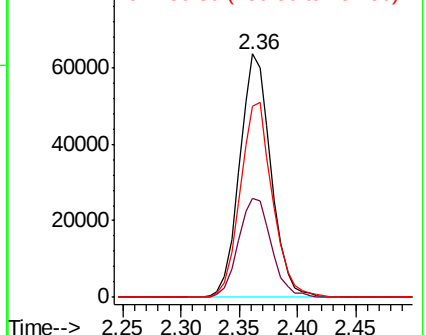
151 82.4 63.8 95.6



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: 26.535 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

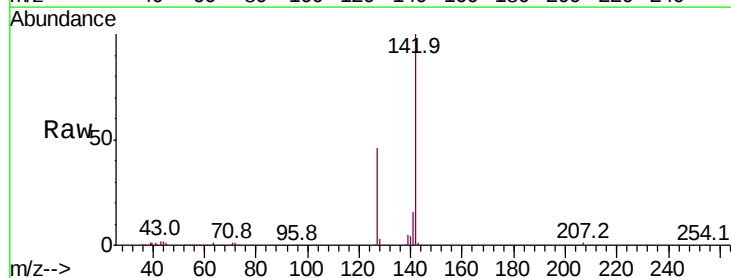
Tgt Ion:142 Resp: 90790

Ion Ratio Lower Upper

142 100

127 45.4 36.6 54.8

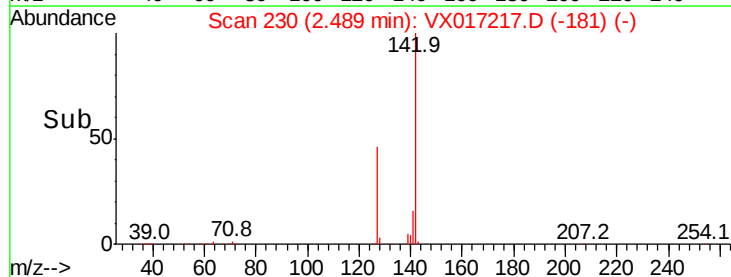
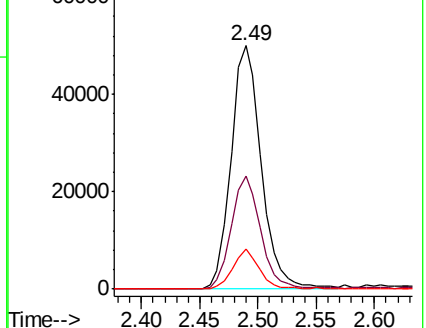
141 14.7 11.6 17.4

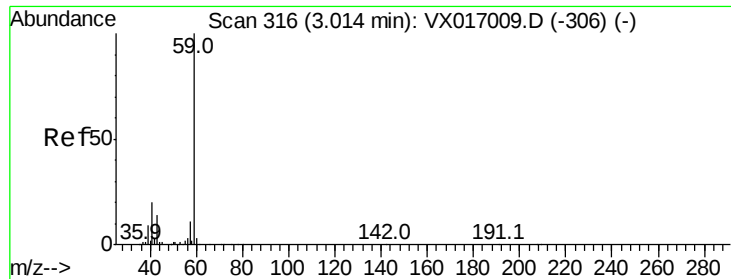


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



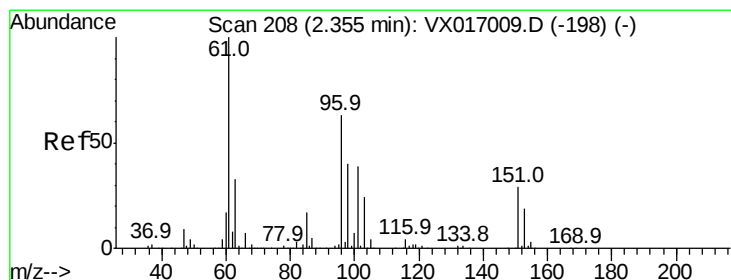
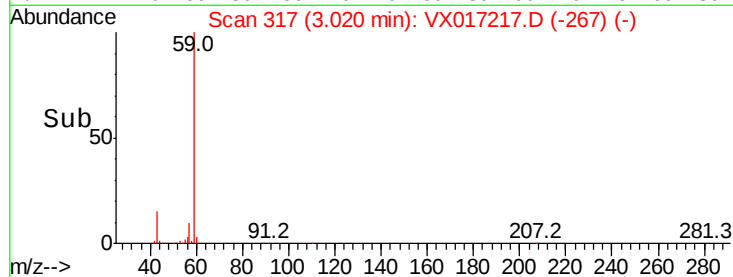
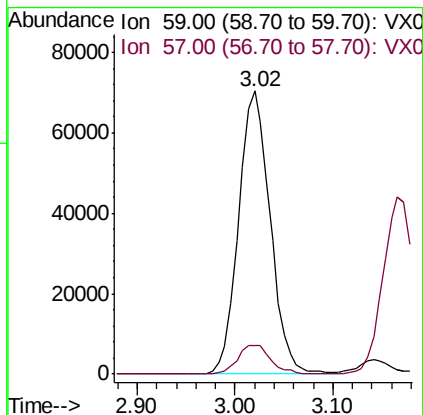
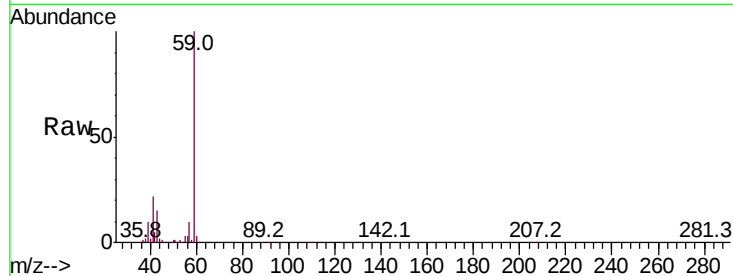


#11

Tert butyl alcohol  
 Concen: 244.120 ug/l  
 RT: 3.02 min Scan# 317  
 Delta R.T. 0.01 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

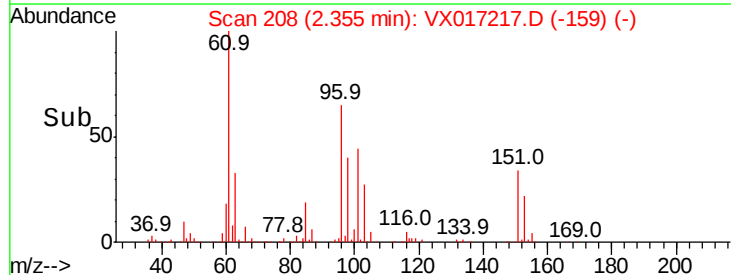
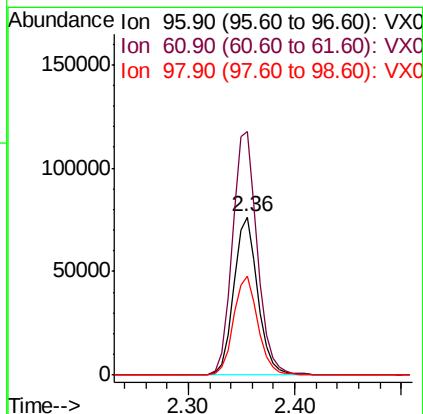
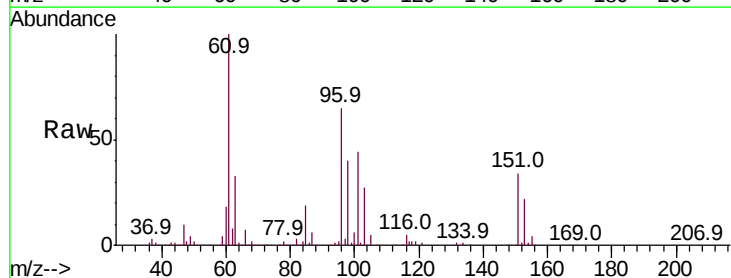
Tot Ion: 59 Resp: 158074  
 Ion Ratio Lower Upper  
 59 100  
 57 10.7 8.2 12.2

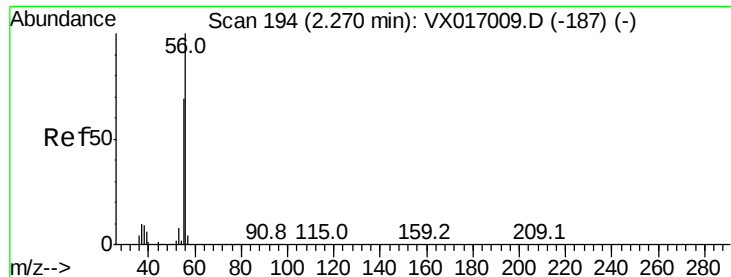


#12

1,1-Dichloroethene  
 Concen: 44.143 ug/l  
 RT: 2.36 min Scan# 208  
 Delta R.T. -0.00 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

Tgt Ion: 96 Resp: 120246  
 Ion Ratio Lower Upper  
 96 100  
 61 154.1 126.3 189.5  
 98 62.3 51.0 76.6





#13

Acrolein

Concen: 359.240 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

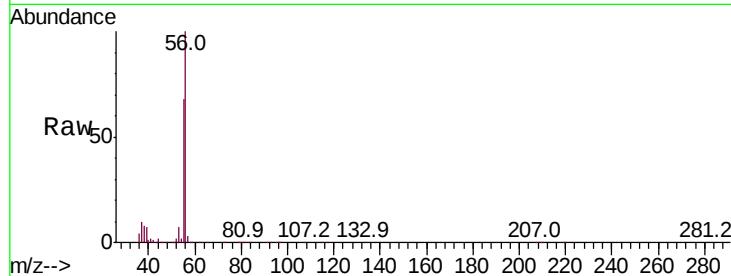
VSTDCCC050EC

Tot Ion: 56 Resp: 139054

Ion Ratio Lower Upper

56 100

55 70.5 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.27

100000

80000

60000

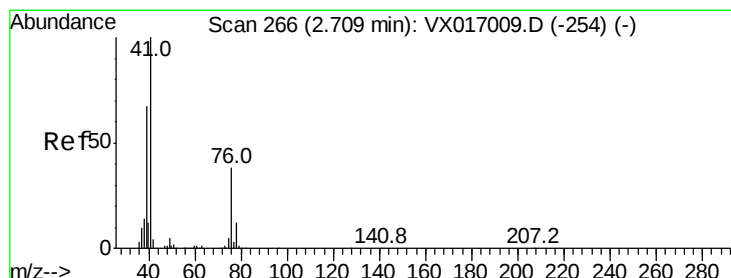
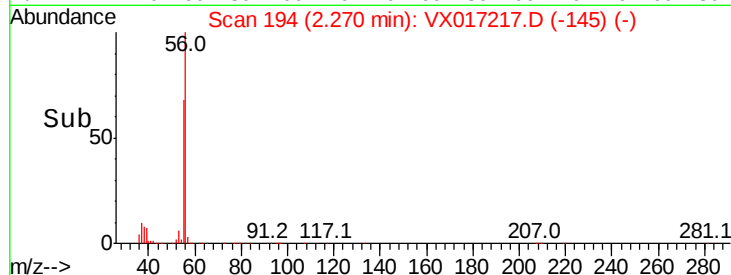
40000

20000

0

Time-->

2.20 2.25 2.30 2.35



#14

Allyl chloride

Concen: 43.446 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

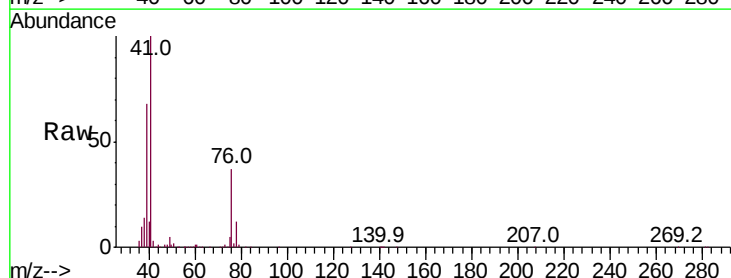
Tgt Ion: 41 Resp: 218713

Ion Ratio Lower Upper

41 100

39 63.2 49.4 74.2

76 33.6 26.8 40.2



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

150000

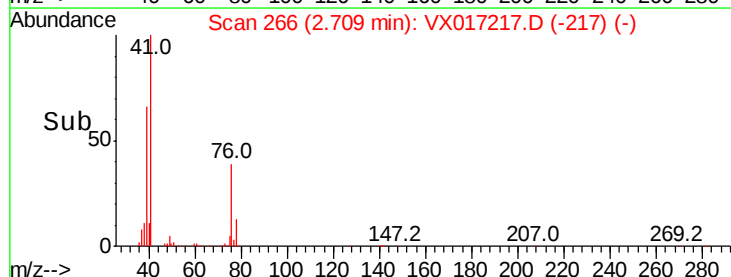
100000

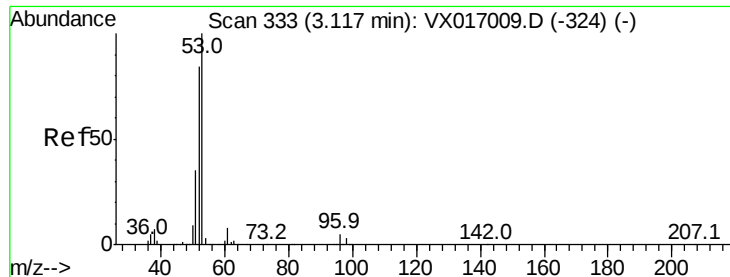
50000

0

Time-->

2.60 2.70 2.80

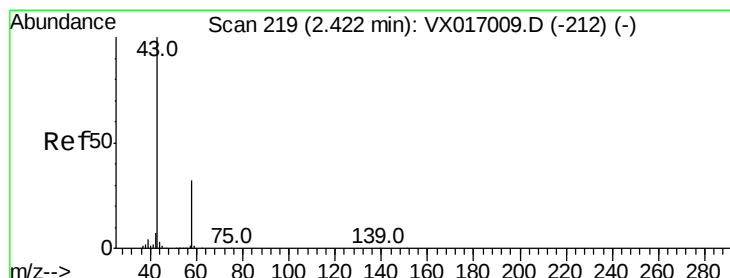
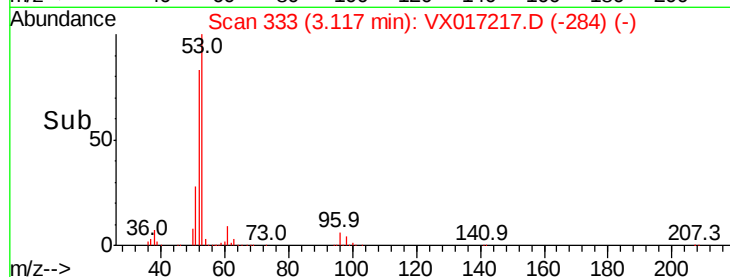
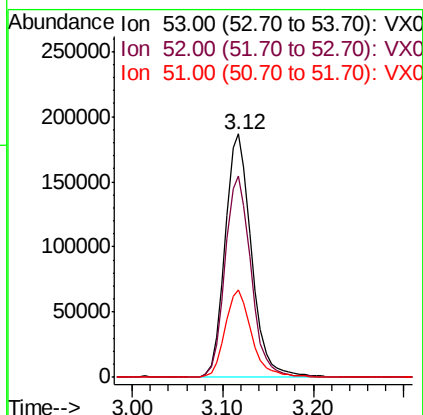
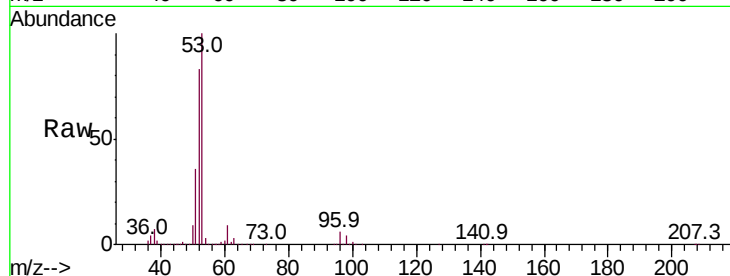




#15  
 Acrylonitrile  
 Concen: 242.132 ug/l  
 RT: 3.12 min Scan# 333  
 Delta R.T. -0.00 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

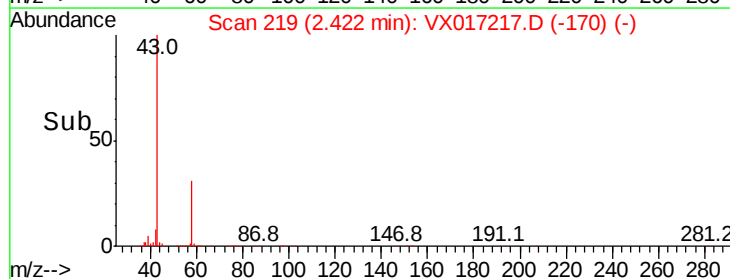
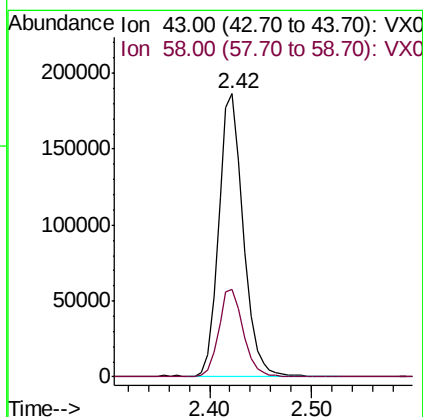
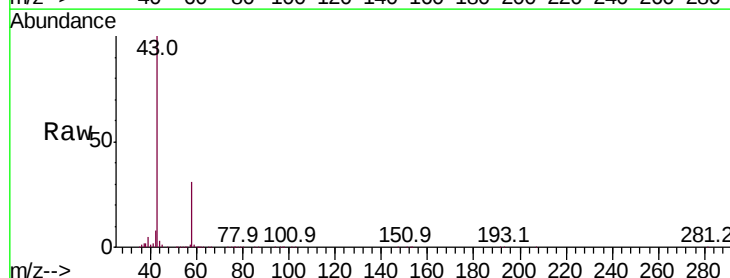
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

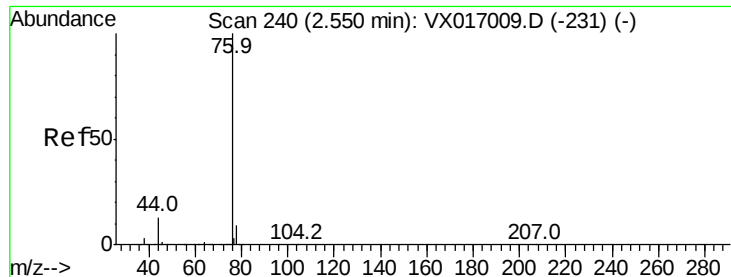
| Tot Ion | 53    | Resp  | 376908 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 53      | 100   |       |        |
| 52      | 82.2  | 65.6  | 98.4   |
| 51      | 36.4  | 28.3  | 42.5   |



#16  
 Acetone  
 Concen: 245.191 ug/l  
 RT: 2.42 min Scan# 219  
 Delta R.T. -0.00 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

| Tgt Ion | 43    | Resp  | 311334 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 43      | 100   |       |        |
| 58      | 31.1  | 25.7  | 38.5   |





#17

Carbon Disulfide

Concen: 43.529 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

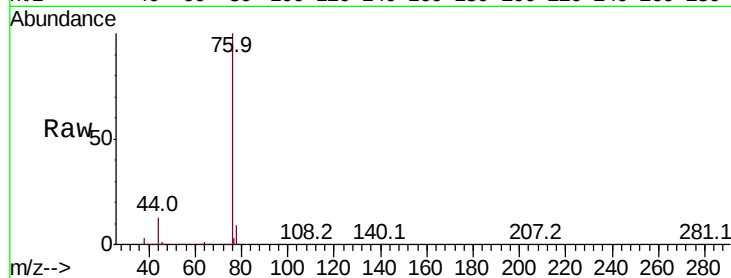
VSTDCCC050EC

Tot Ion: 76 Resp: 330861

Ion Ratio Lower Upper

76 100

78 8.7 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

200000

150000

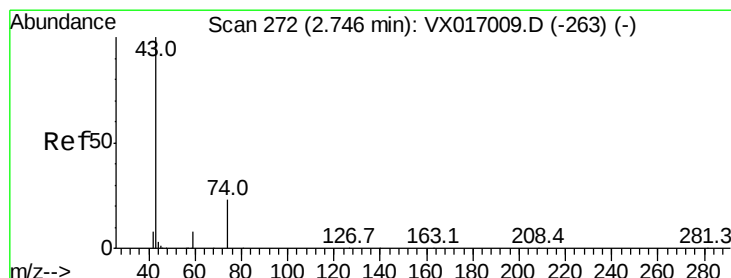
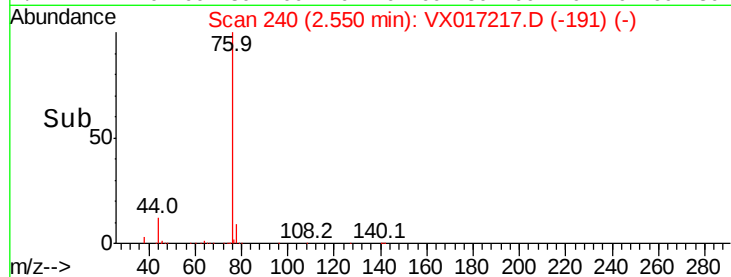
100000

50000

0

Time-->

2.50 2.60



#18

Methyl Acetate

Concen: 50.700 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX017217.D

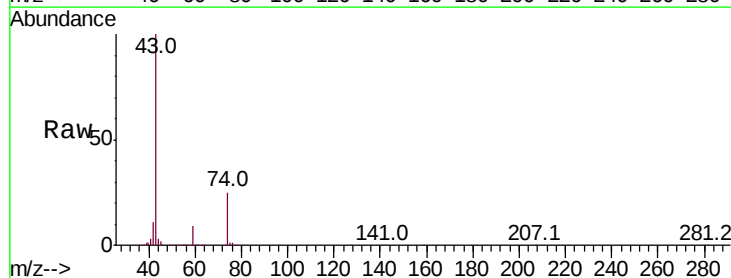
Acq: 07 Jul 2020 20:25

Tgt Ion: 43 Resp: 168055

Ion Ratio Lower Upper

43 100

74 24.7 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

100000

80000

60000

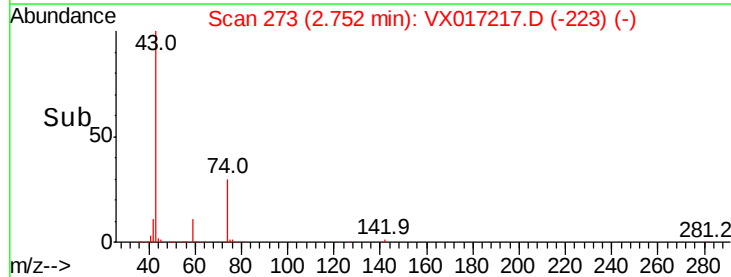
40000

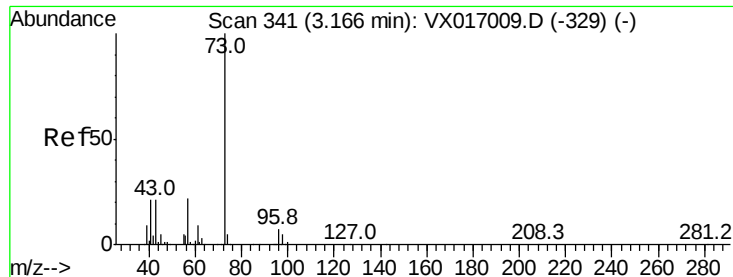
20000

0

Time-->

2.65 2.70 2.75 2.80 2.85



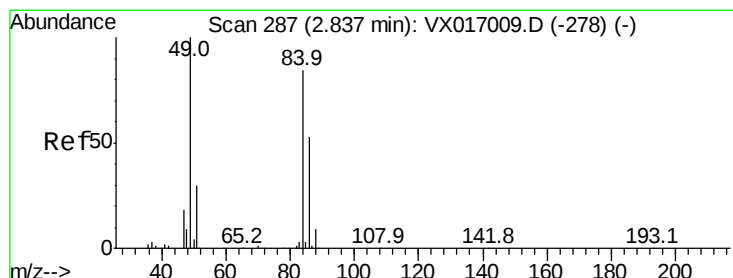
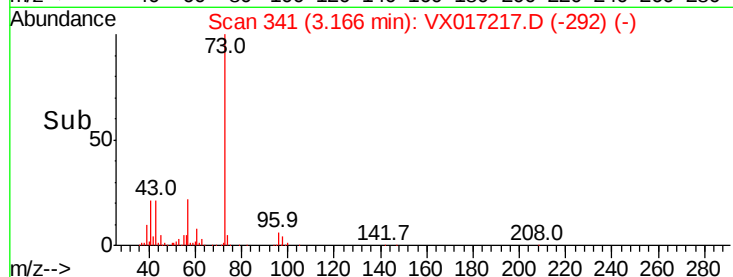
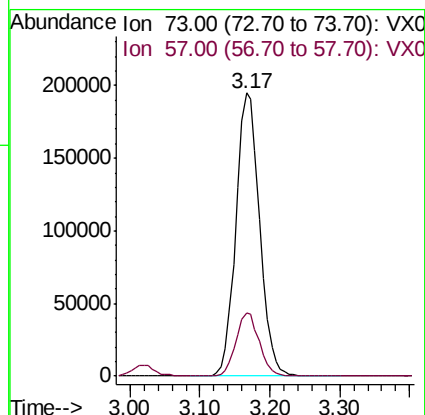
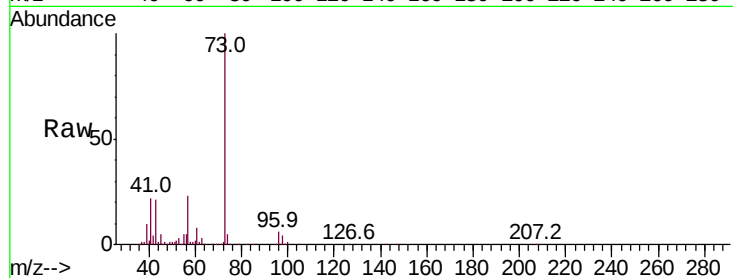


#19

Methyl tert-butyl Ether  
 Concen: 50.133 ug/l  
 RT: 3.17 min Scan# 341  
 Delta R.T. -0.00 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

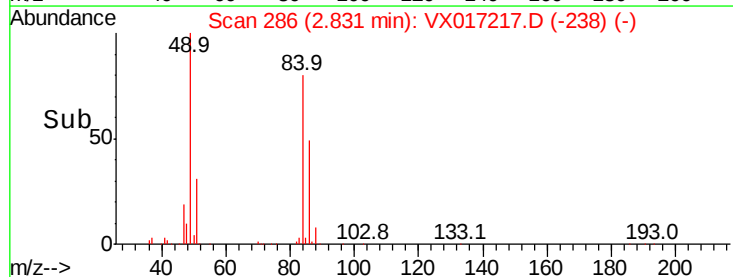
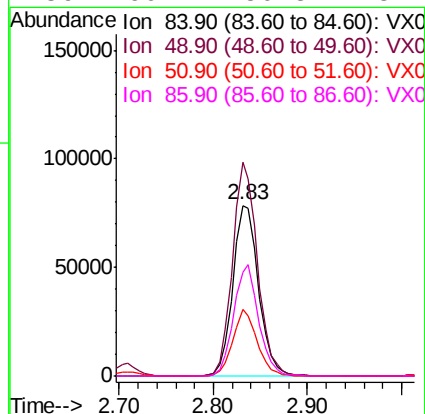
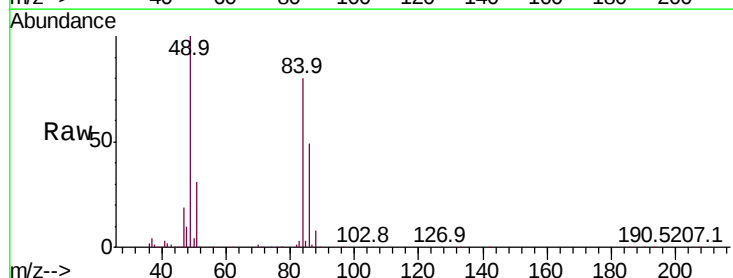
Tot Ion: 73 Resp: 458328  
 Ion Ratio Lower Upper  
 73 100  
 57 22.6 17.6 26.4

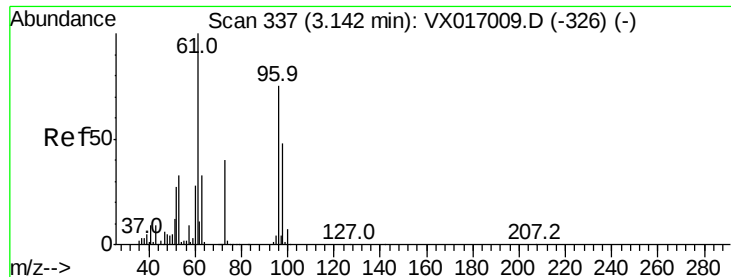


#20

Methylene Chloride  
 Concen: 51.059 ug/l  
 RT: 2.83 min Scan# 286  
 Delta R.T. -0.01 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

Tgt Ion: 84 Resp: 148643  
 Ion Ratio Lower Upper  
 84 100  
 49 125.1 94.7 142.1  
 51 38.9 28.6 42.8  
 86 60.7 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 47.298 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

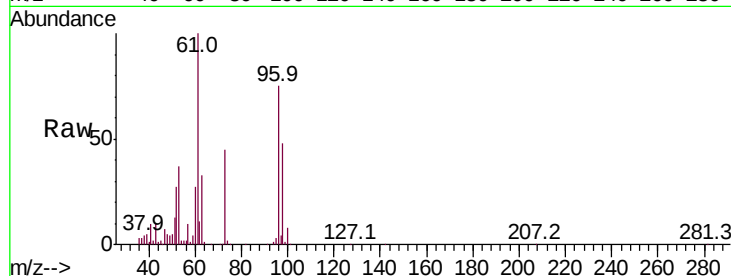
Tot Ion: 96 Resp: 142980

Ion Ratio Lower Upper

96 100

61 133.0 107.0 160.6

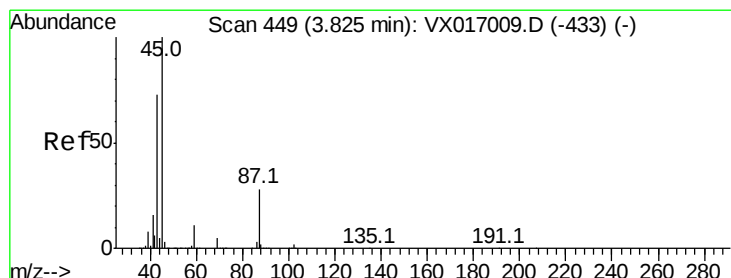
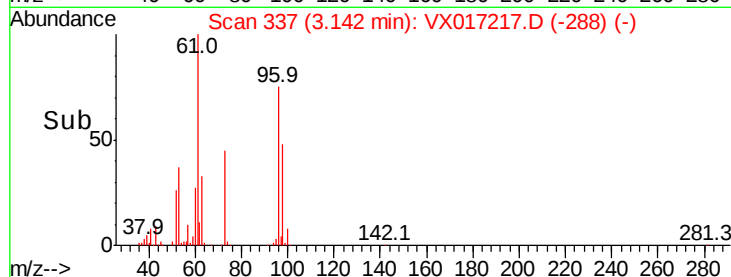
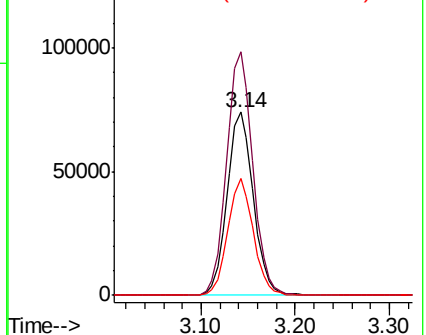
98 64.0 51.6 77.4



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: 48.290 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Tgt Ion: 45 Resp: 449939

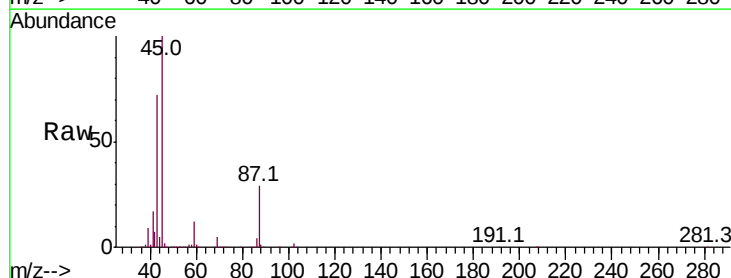
Ion Ratio Lower Upper

45 100

43 71.9 58.6 88.0

87 28.9 22.6 34.0

59 12.5 8.7 13.1

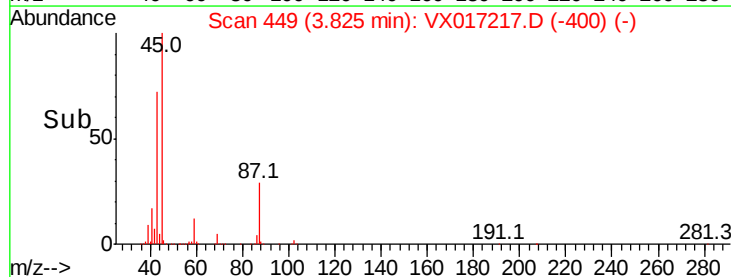
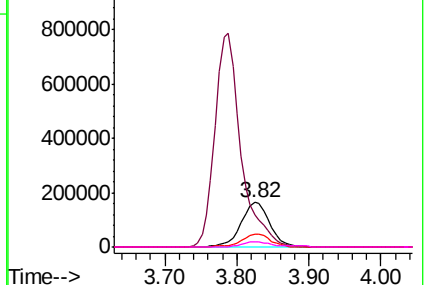


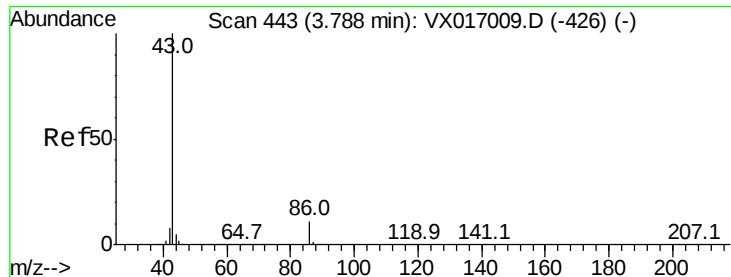
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 247.601 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

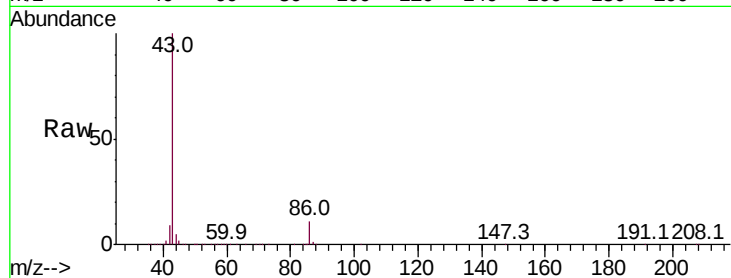
VSTDCCC050EC

Tot Ion: 43 Resp: 1982426

Ion Ratio Lower Upper

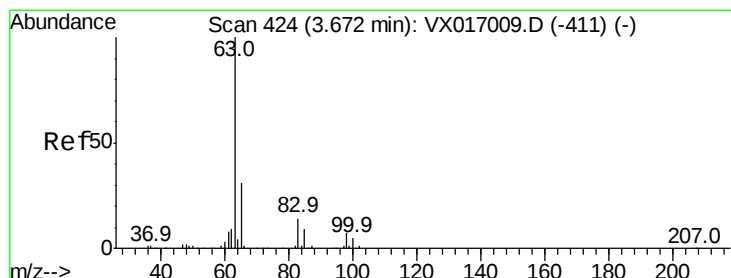
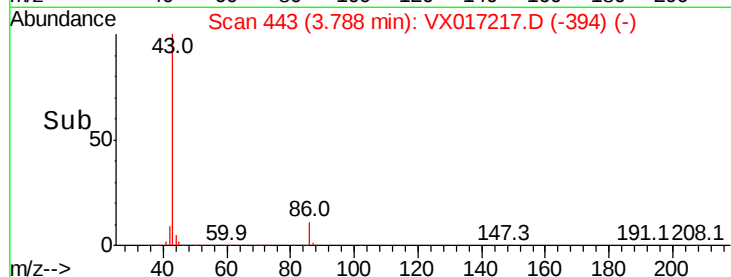
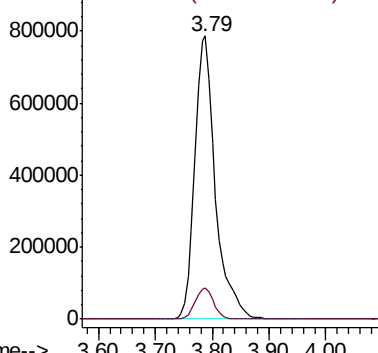
43 100

86 11.2 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 48.127 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

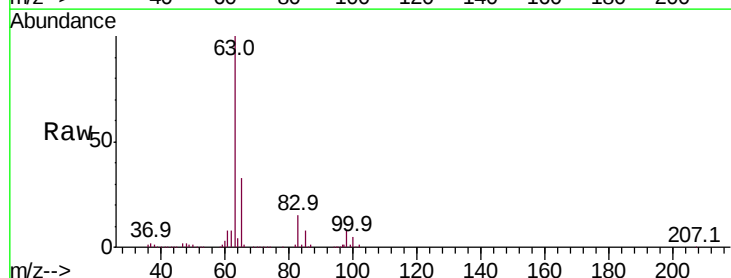
Tgt Ion: 63 Resp: 255148

Ion Ratio Lower Upper

63 100

98 7.9 3.6 10.8

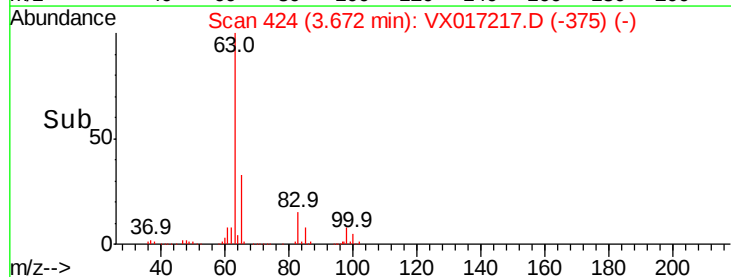
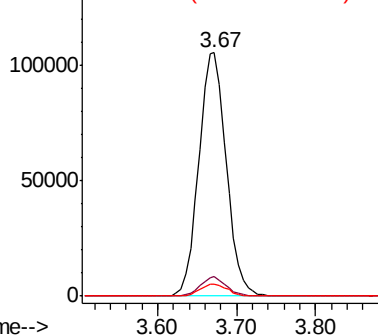
100 4.8 2.4 7.1

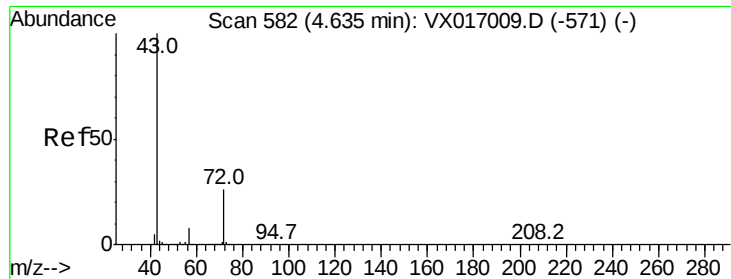


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

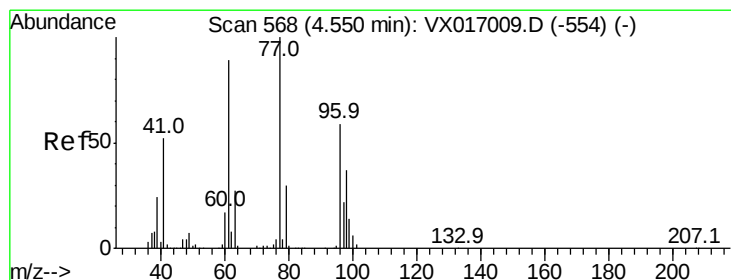
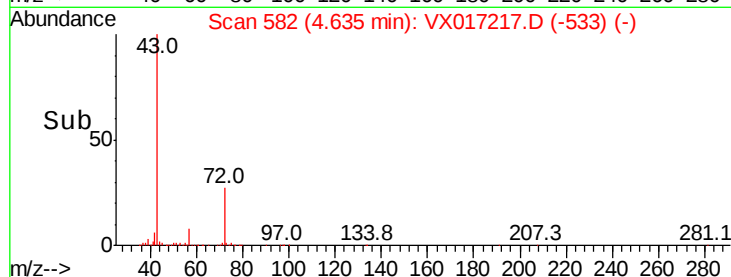
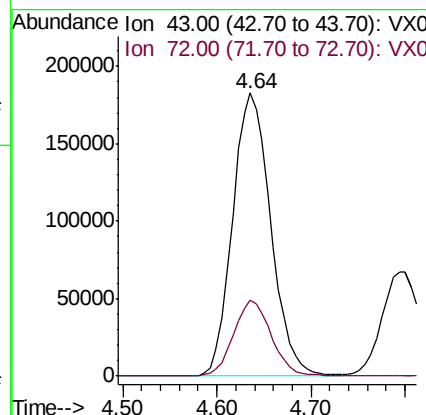
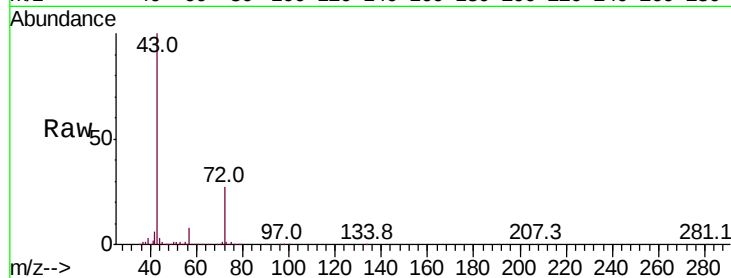




#25  
2-Butanone  
Concen: 242.622 ug/l  
RT: 4.64 min Scan# 582  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

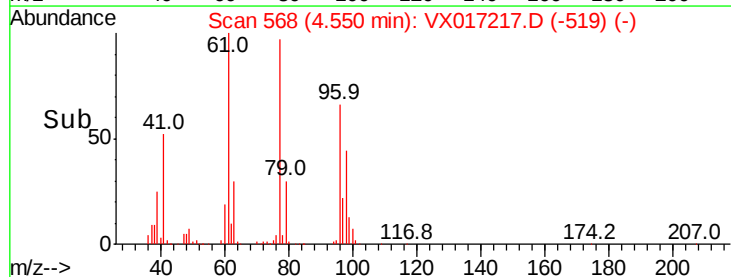
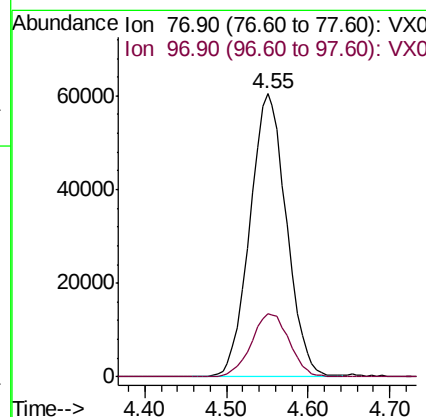
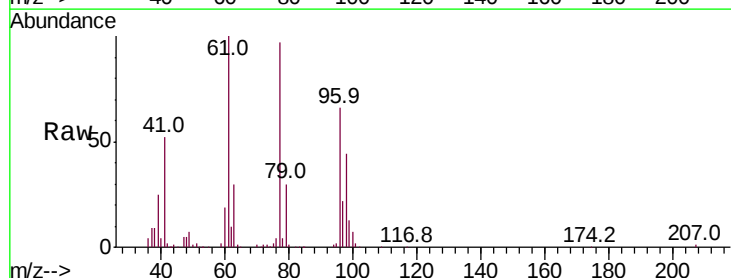
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

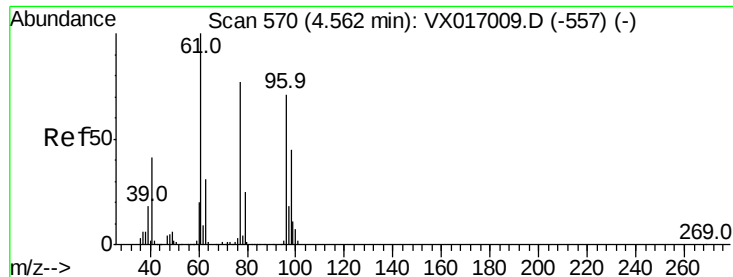
Tot Ion: 43 Resp: 513329  
Ion Ratio Lower Upper  
43 100  
72 26.6 20.8 31.2



#26  
2,2-Dichloropropane  
Concen: 40.074 ug/l  
RT: 4.55 min Scan# 568  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Tgt Ion: 77 Resp: 188642  
Ion Ratio Lower Upper  
77 100  
97 23.3 11.4 34.2



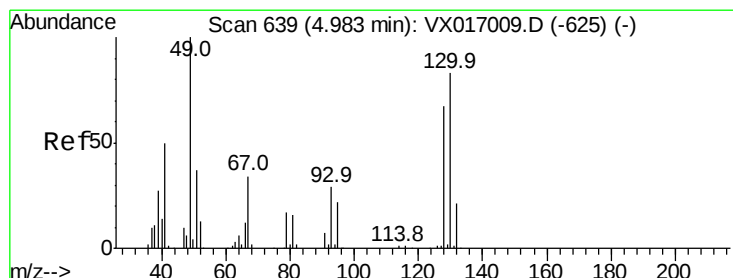
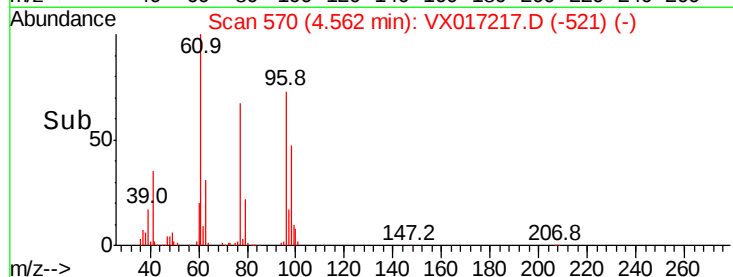
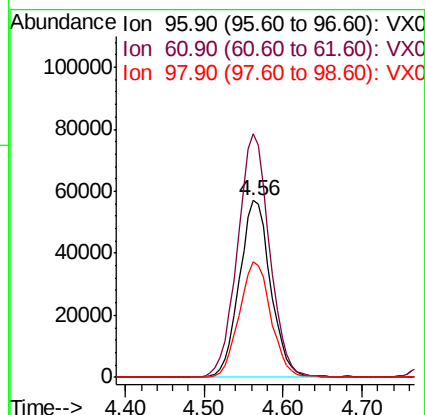
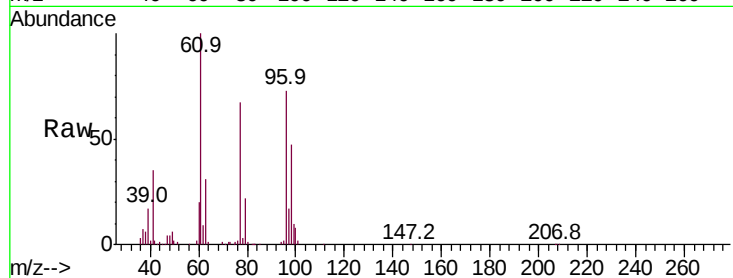


#27

cis-1,2-Dichloroethene  
Concen: 46.160 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

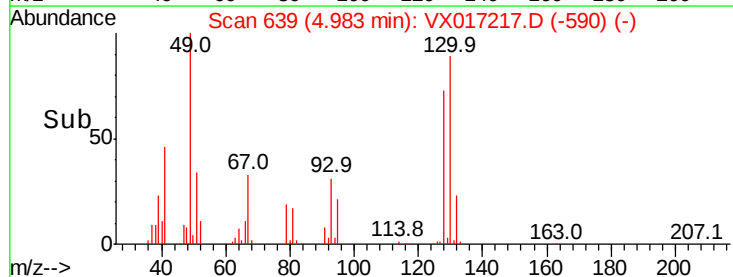
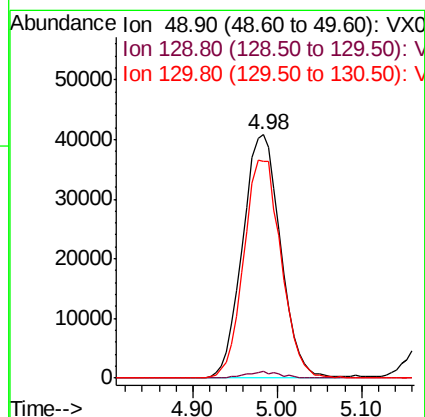
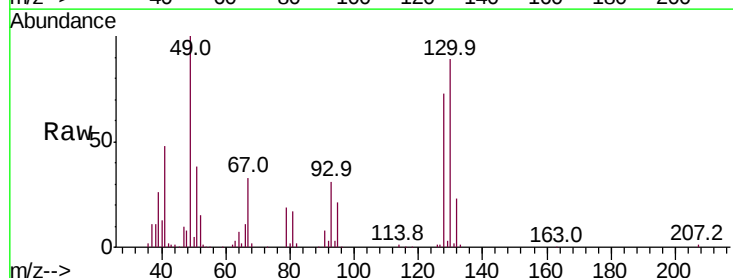
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 140.3 | 0.0   | 282.8 |
| 98      | 65.8  | 0.0   | 127.6 |

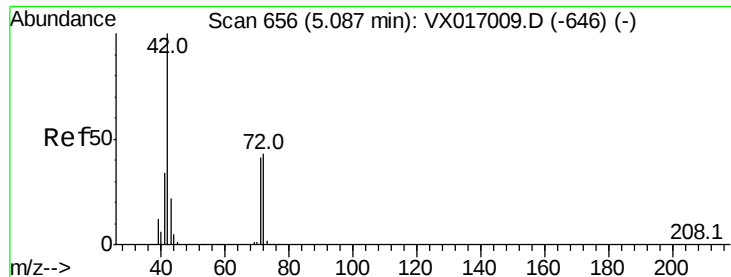


#28

Bromochloromethane  
Concen: 48.475 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.4   | 0.0   | 4.2   |
| 130     | 88.3  | 66.6  | 100.0 |





#29

Tetrahydrofuran

Concen: 237.188 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

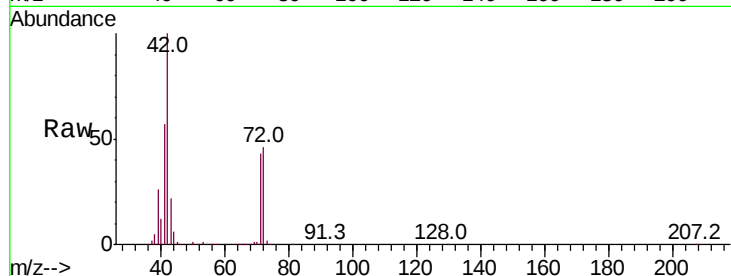
Tot Ion: 42 Resp: 331571

Ion Ratio Lower Upper

42 100

72 45.9 35.3 52.9

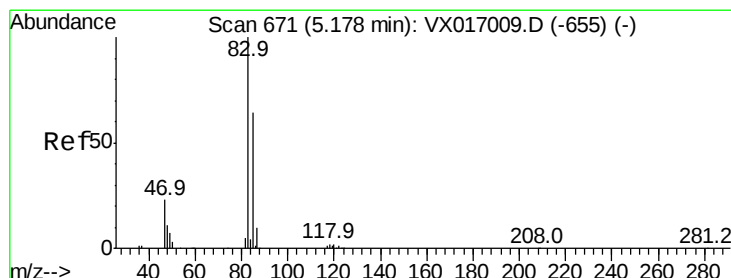
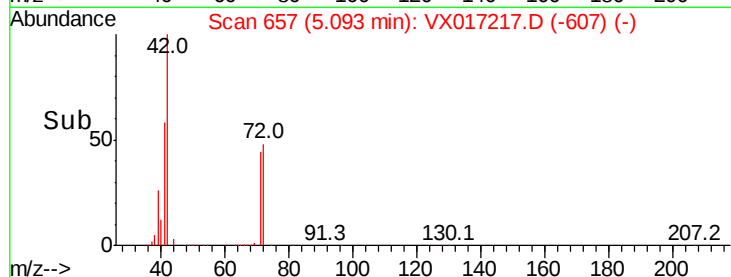
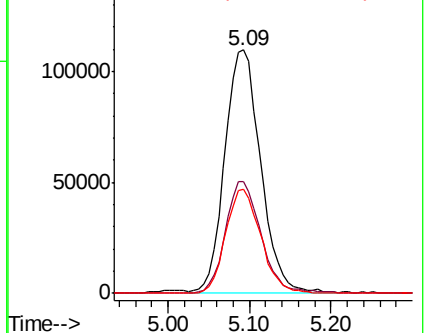
71 42.3 33.1 49.7



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: 48.991 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX017217.D

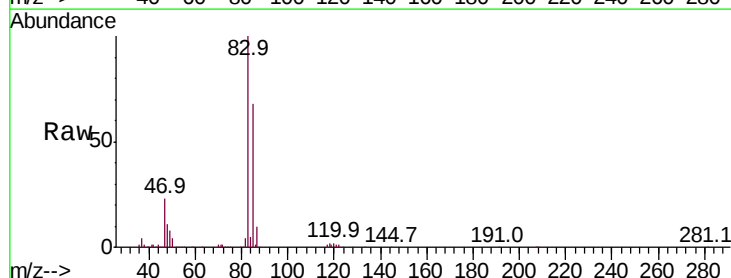
Acq: 07 Jul 2020 20:25

Tgt Ion: 83 Resp: 266248

Ion Ratio Lower Upper

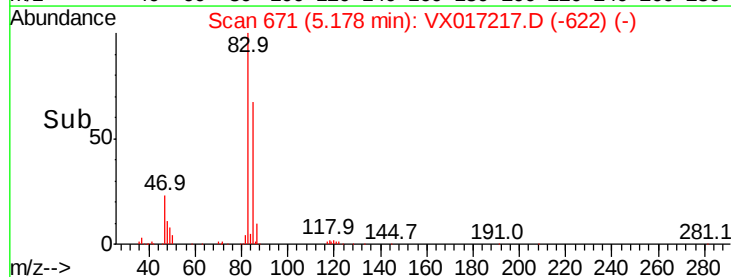
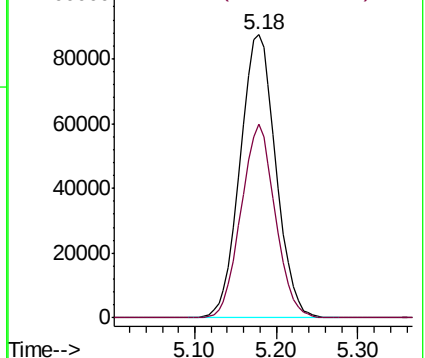
83 100

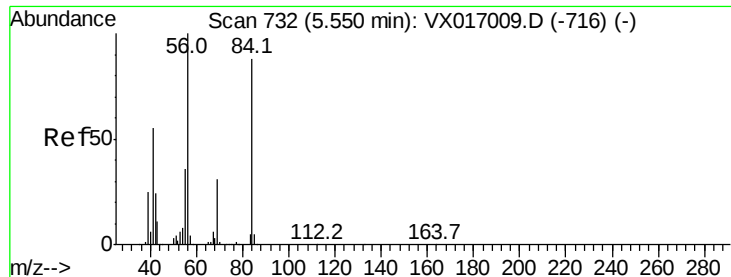
85 68.3 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

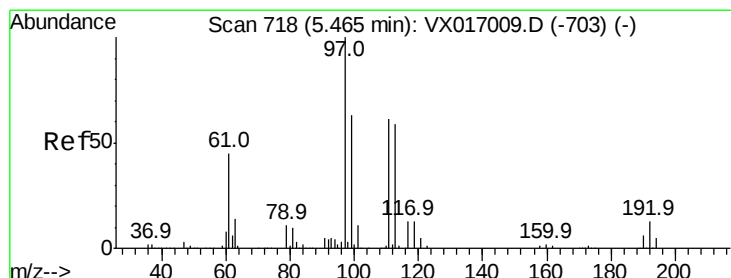
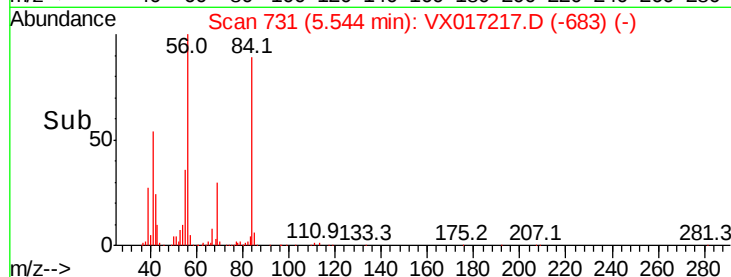
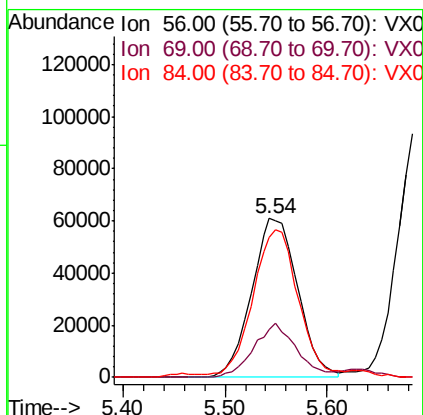
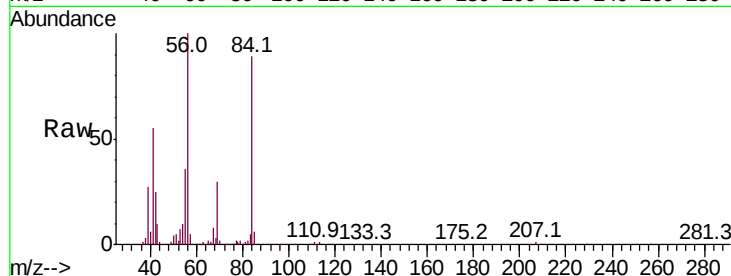




#31  
Cvclohexane  
Concen: 41.683 ug/l  
RT: 5.54 min Scan# 731  
Delta R.T. -0.01 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

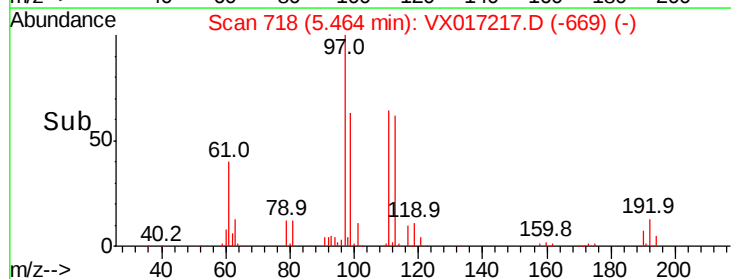
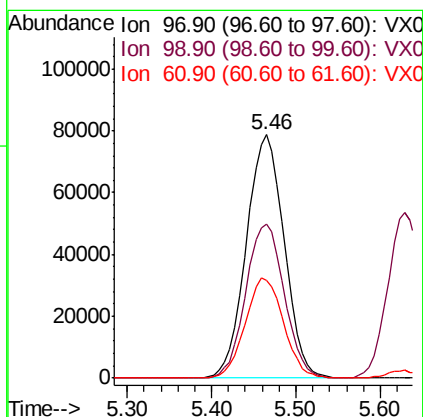
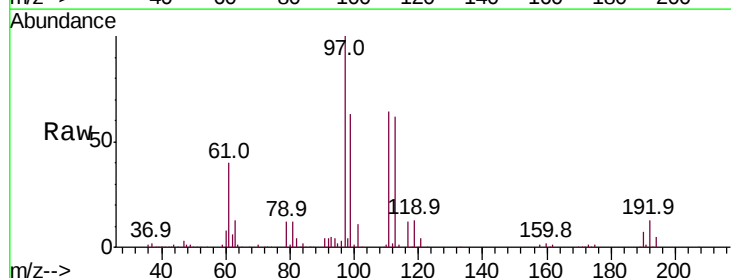
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

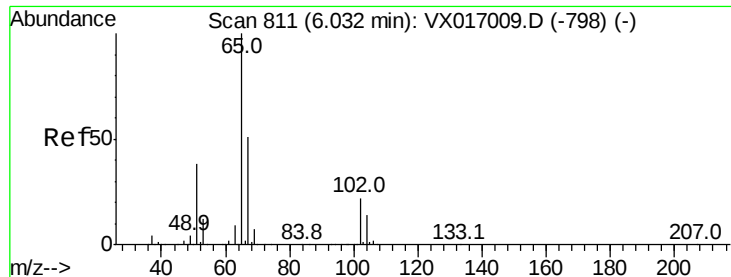
Tot Ion: 56 Resp: 191015  
Ion Ratio Lower Upper  
56 100  
69 30.2 25.0 37.4  
84 86.3 69.1 103.7



#32  
1,1,1-Trichloroethane  
Concen: 48.121 ug/l  
RT: 5.46 min Scan# 718  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Tgt Ion: 97 Resp: 240851  
Ion Ratio Lower Upper  
97 100  
99 64.4 50.8 76.2  
61 41.8 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 49.583 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

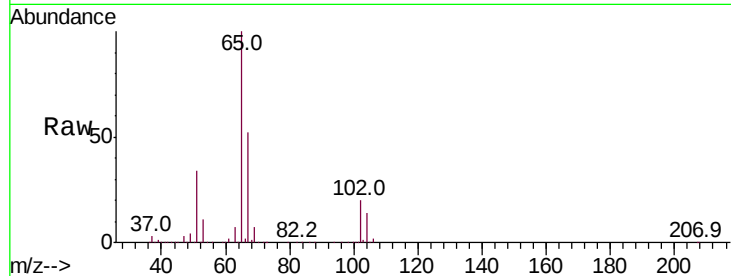
VSTDCCC050EC

Tot Ion: 65 Resp: 168298

Ion Ratio Lower Upper

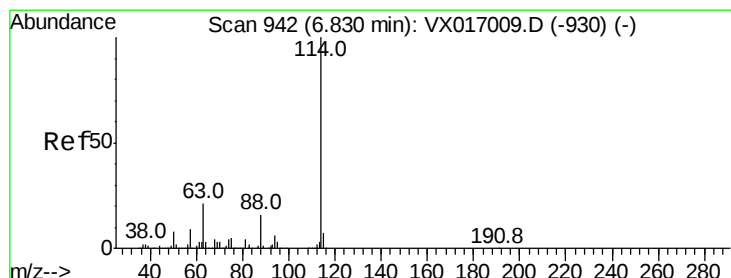
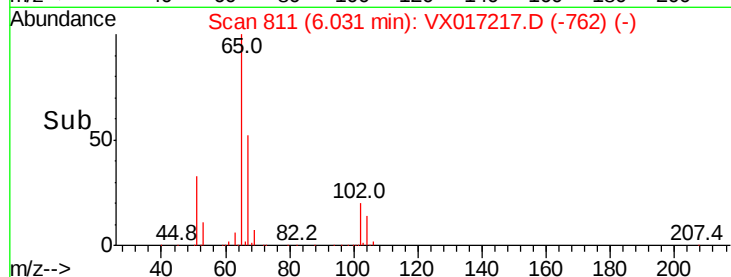
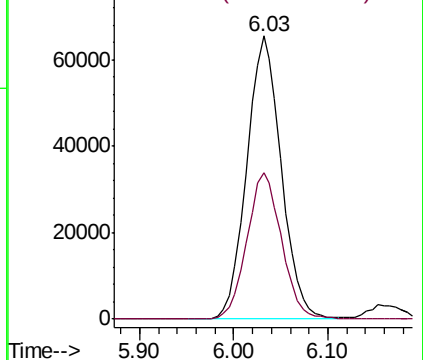
65 100

67 52.0 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

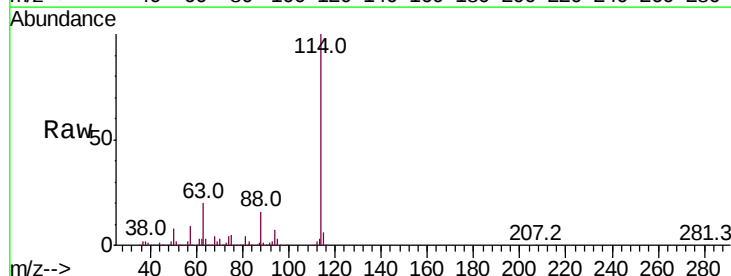
Tgt Ion: 114 Resp: 424978

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.4

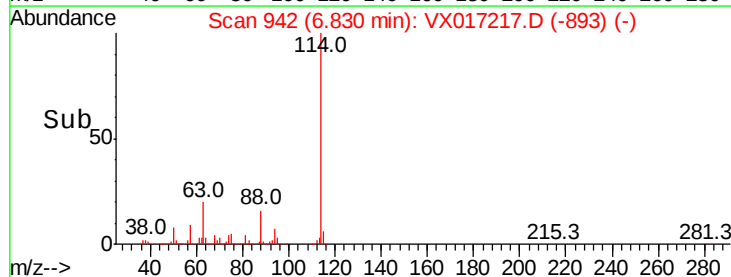
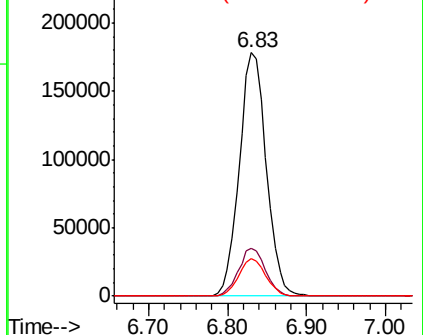
88 15.6 0.0 32.4

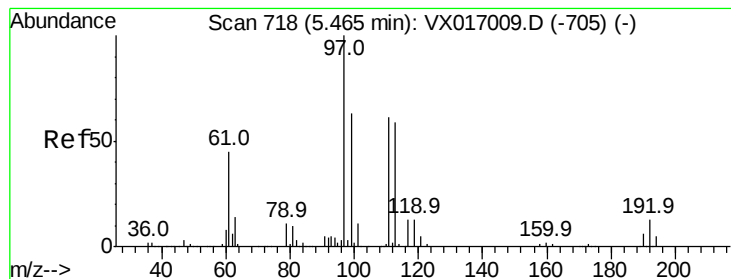


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.889 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

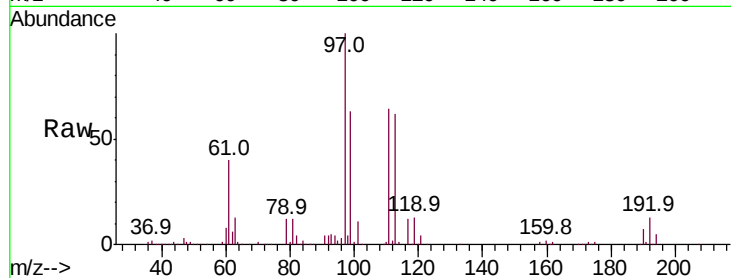
Tot Ion:113 Resp: 139491

Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

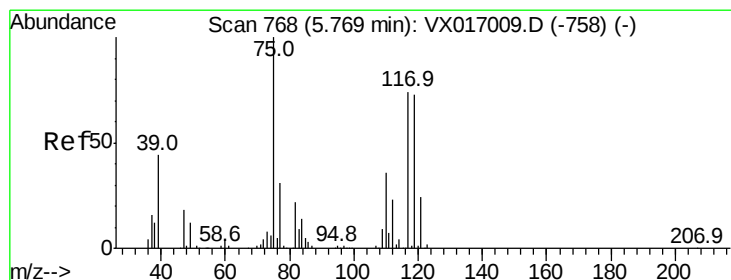
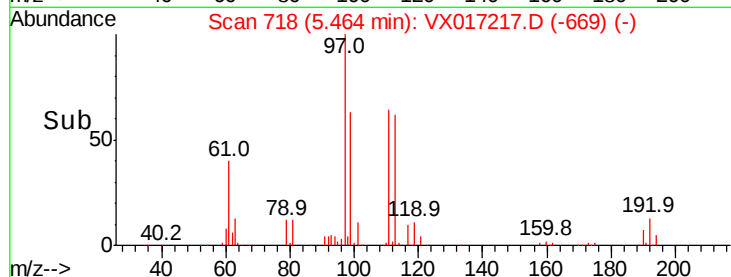
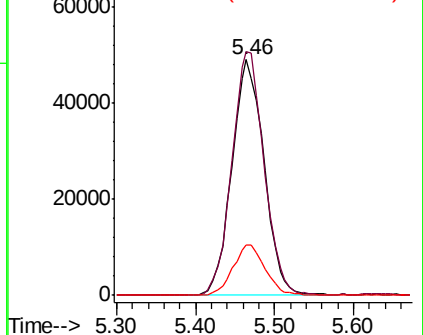
192 21.2 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 45.868 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

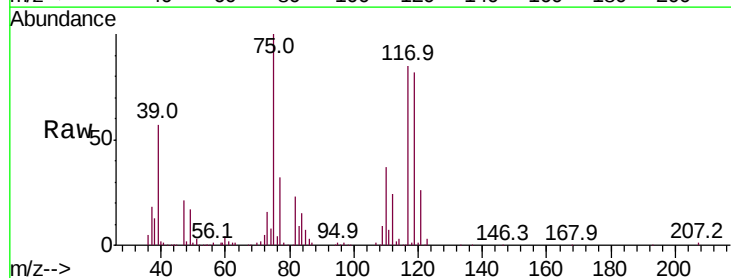
Tgt Ion: 75 Resp: 184230

Ion Ratio Lower Upper

75 100

110 36.7 18.1 54.1

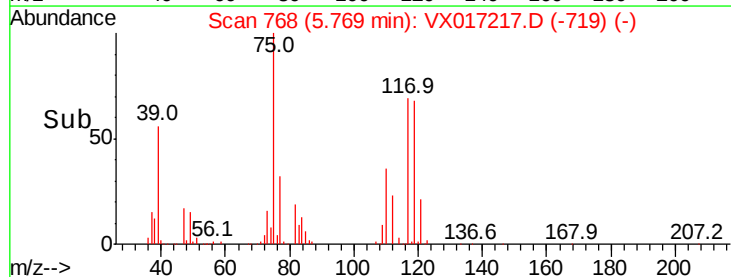
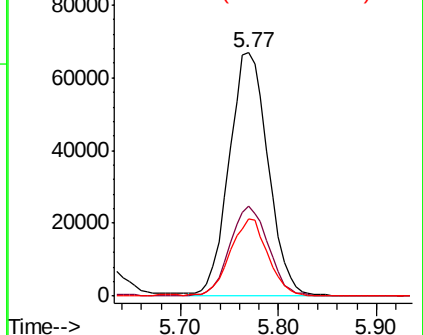
77 30.7 24.6 37.0

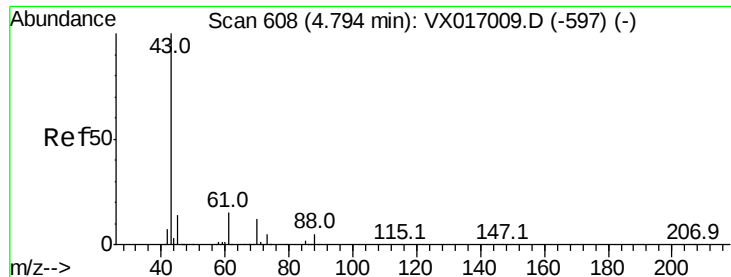


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

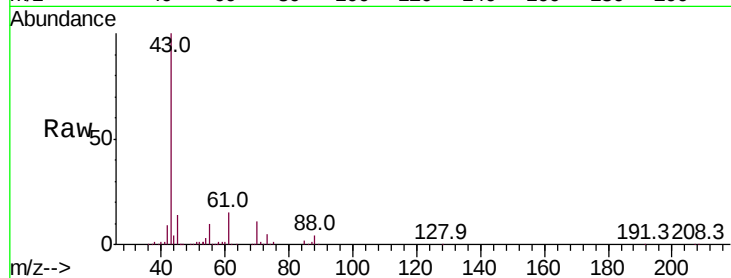




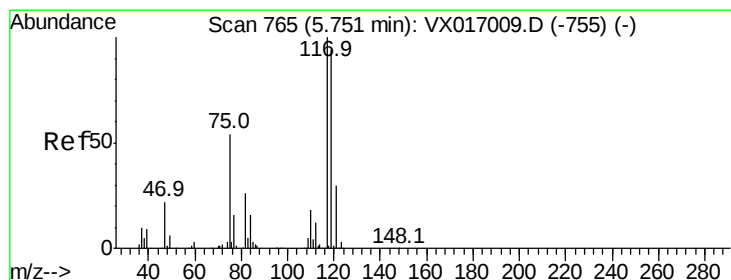
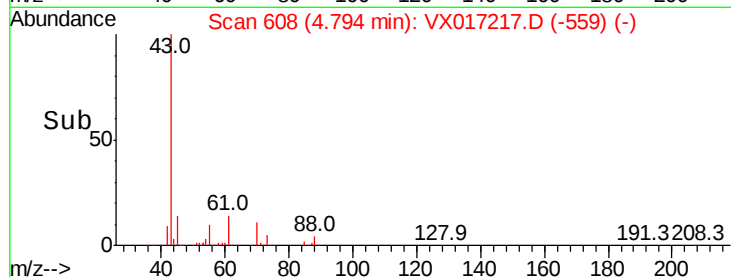
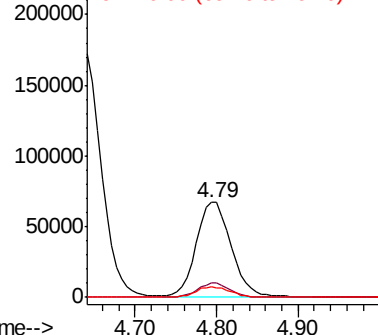
#37  
Ethyl Acetate  
Concen: 48.617 ug/l  
RT: 4.79 min Scan# 608  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 43 Resp: 198127  
Ion Ratio Lower Upper  
43 100  
61 13.9 11.0 16.4  
70 11.3 8.9 13.3

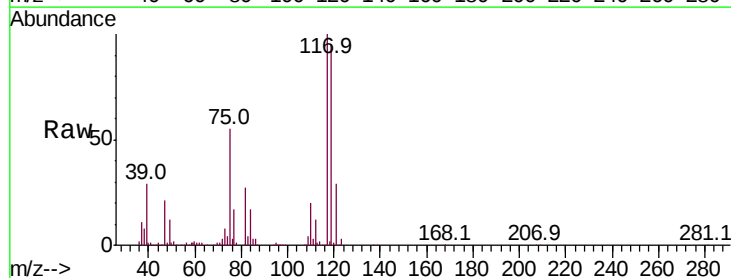


Abundance Ion 43.00 (42.70 to 43.70): VX0  
Ion 60.90 (60.60 to 61.60): VX0  
Ion 70.00 (69.70 to 70.70): VX0

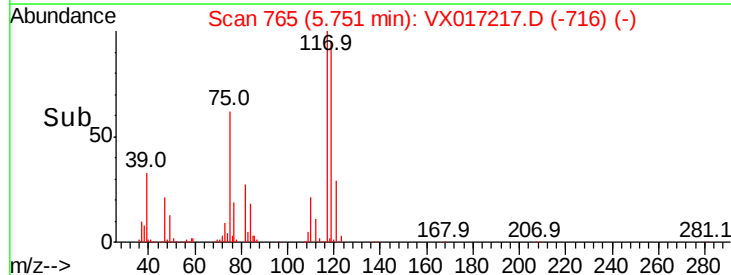
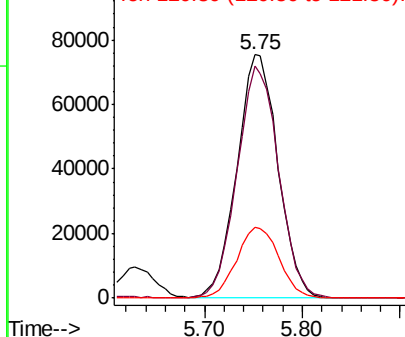


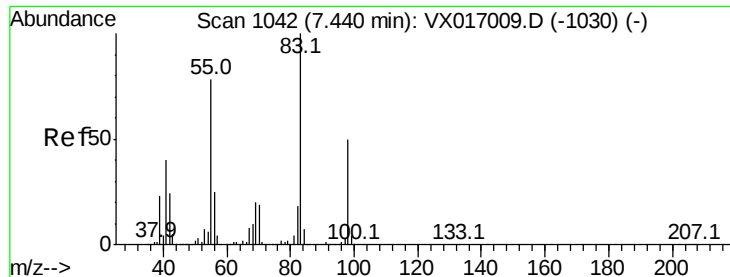
#38  
Carbon Tetrachloride  
Concen: 49.543 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Tgt Ion: 117 Resp: 219177  
Ion Ratio Lower Upper  
117 100  
119 95.3 75.4 113.0  
121 29.4 23.8 35.6



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

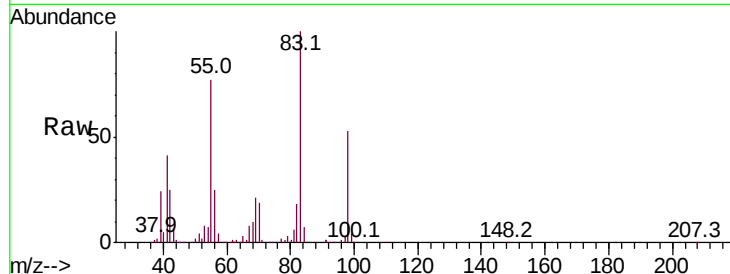




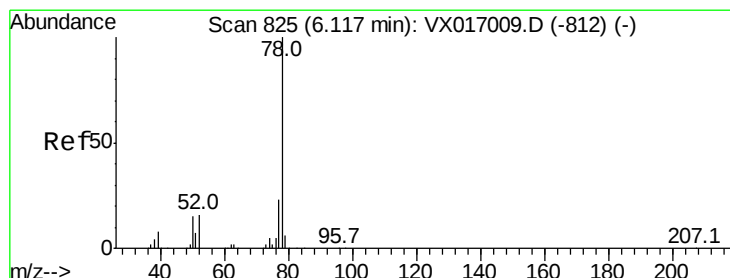
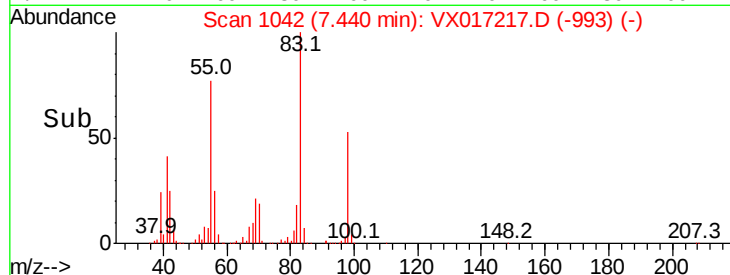
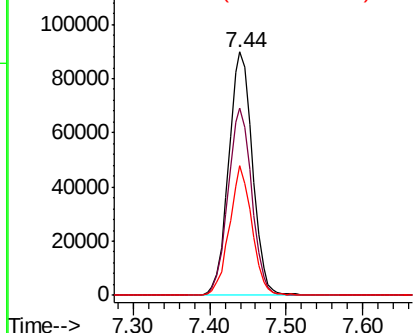
#39  
Methvlcvclohexane  
Concen: 43.294 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 83 Resp: 193480  
Ion Ratio Lower Upper  
83 100  
55 76.7 62.5 93.7  
98 53.4 40.1 60.1

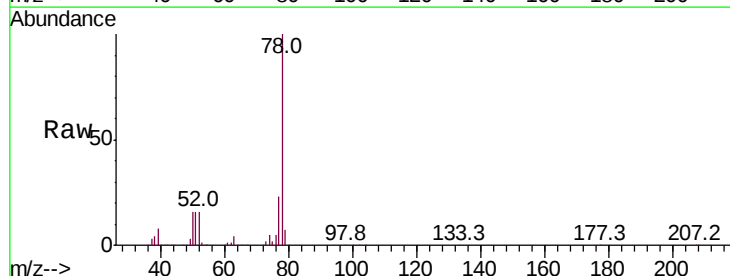


Abundance Ion 83.00 (82.70 to 83.70): VX0  
Ion 55.00 (54.70 to 55.70): VX0  
Ion 98.00 (97.70 to 98.70): VX0

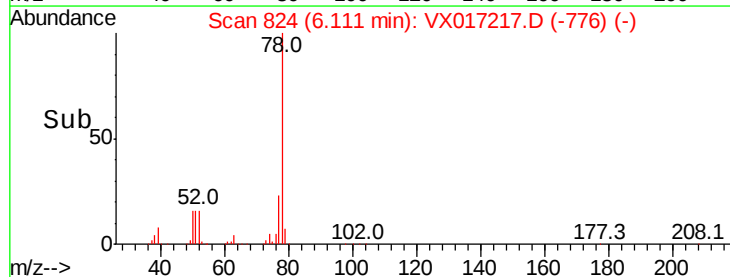
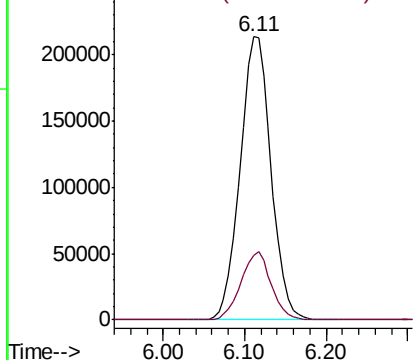


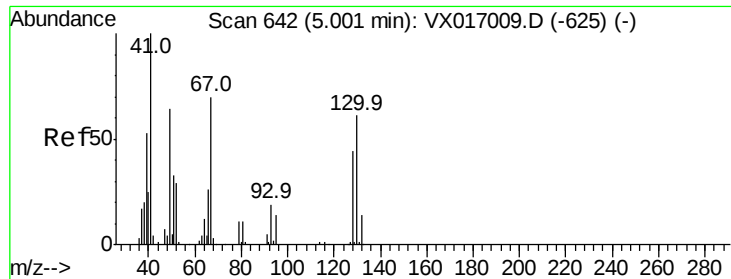
#40  
Benzene  
Concen: 47.558 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Tgt Ion: 78 Resp: 561248  
Ion Ratio Lower Upper  
78 100  
77 22.9 18.3 27.5



Abundance Ion 78.00 (77.70 to 78.70): VX0  
Ion 77.00 (76.70 to 77.70): VX0

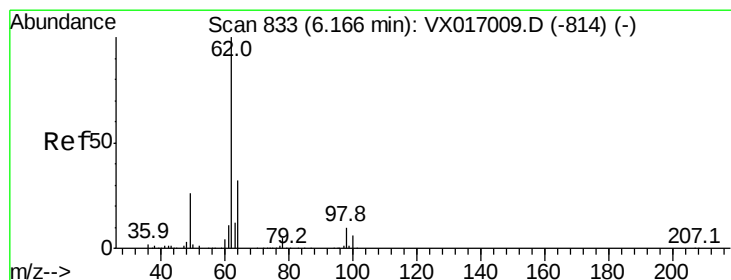
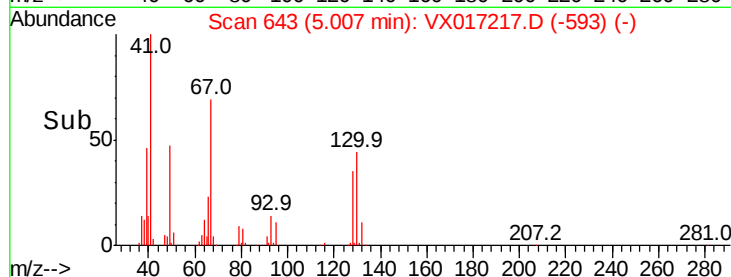
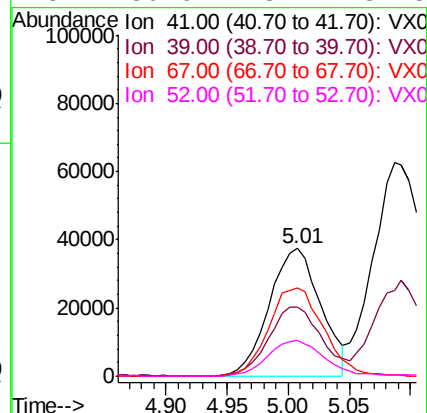
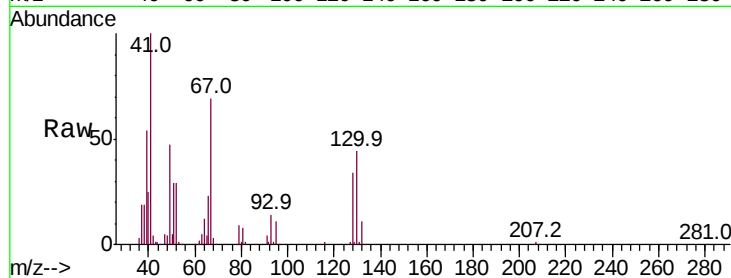




#41  
Methacrylonitrile  
Concen: 47.860 ug/l  
RT: 5.01 min Scan# 643  
Delta R.T. 0.01 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

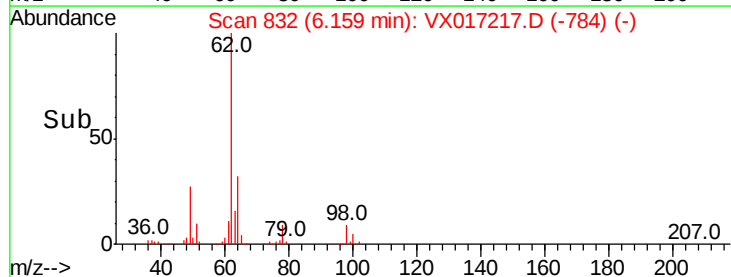
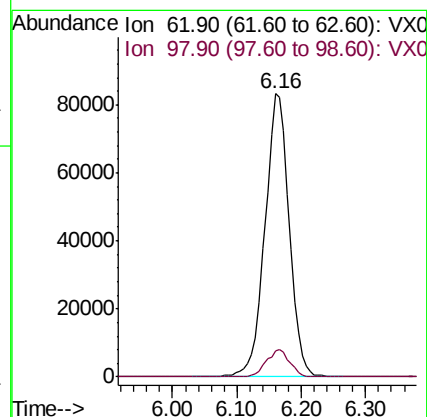
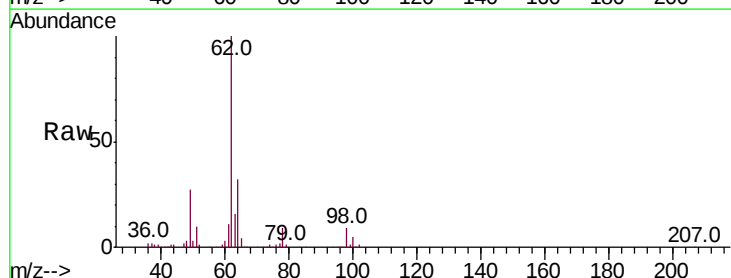
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

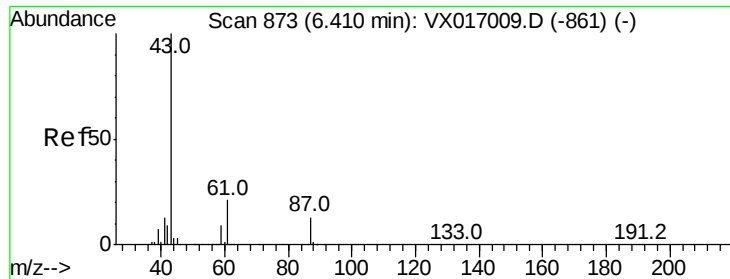
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 109774 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 56.2  | 44.4  | 66.6   |
| 67       | 73.8  | 57.1  | 85.7   |
| 52       | 30.6  | 23.2  | 34.8   |



#42  
1,2-Dichloroethane  
Concen: 50.835 ug/l  
RT: 6.16 min Scan# 832  
Delta R.T. -0.01 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 216696 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.3   | 0.0   | 19.2   |



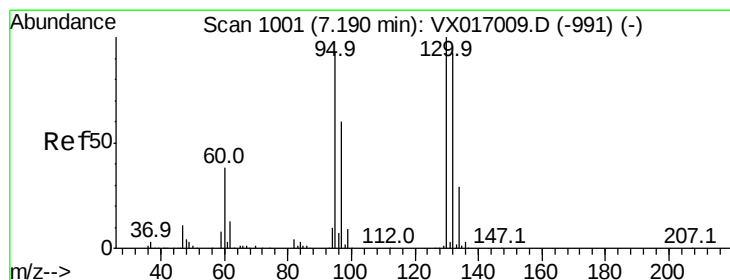
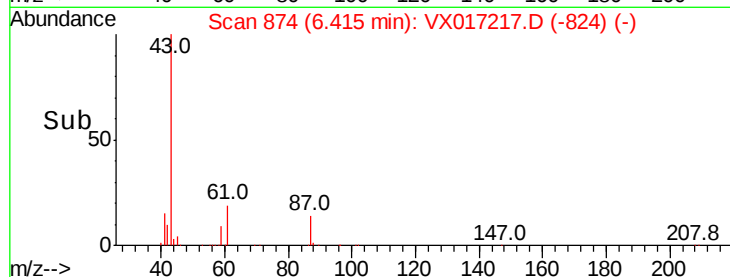
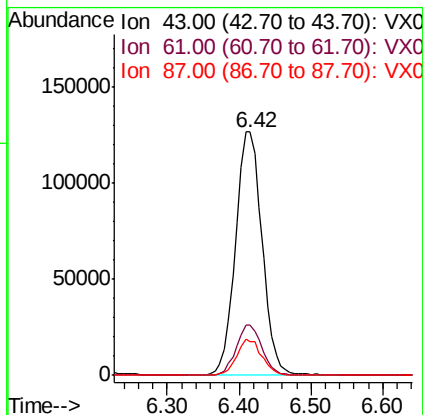
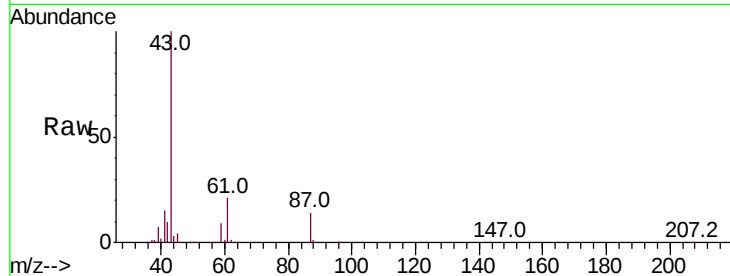


#43

Isopropyl Acetate  
 Concen: 47.773 ug/l  
 RT: 6.42 min Scan# 874  
 Delta R.T. 0.01 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

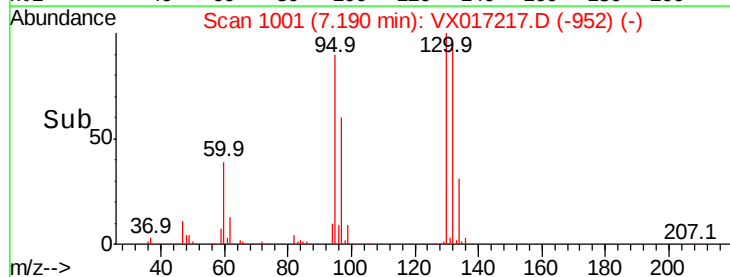
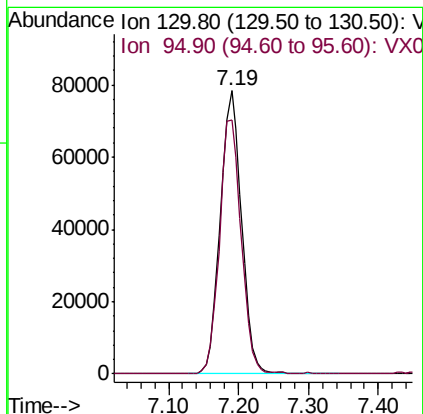
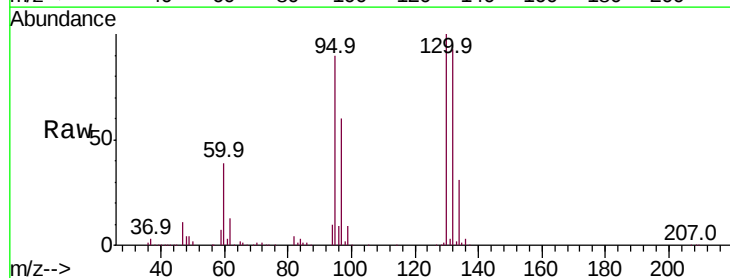
Tot Ion: 43 Resp: 323511  
 Ion Ratio Lower Upper  
 43 100  
 61 20.2 16.2 24.2  
 87 14.0 10.7 16.1

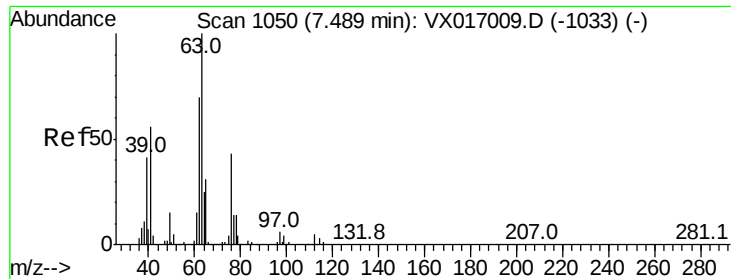


#44

Trichloroethene  
 Concen: 50.984 ug/l  
 RT: 7.19 min Scan# 1001  
 Delta R.T. 0.00 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

Tgt Ion:130 Resp: 166012  
 Ion Ratio Lower Upper  
 130 100  
 95 89.6 0.0 185.0

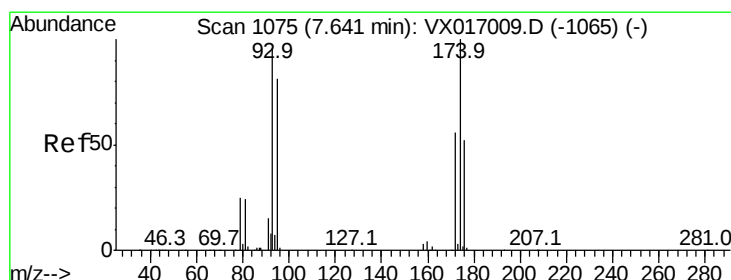
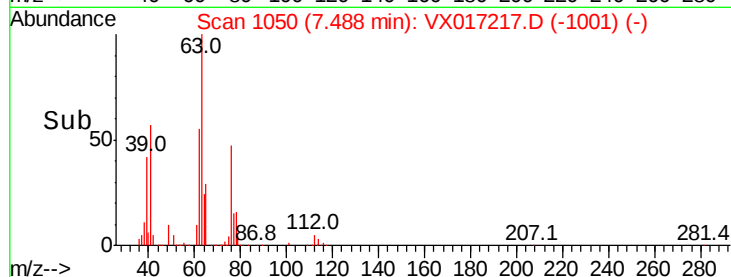
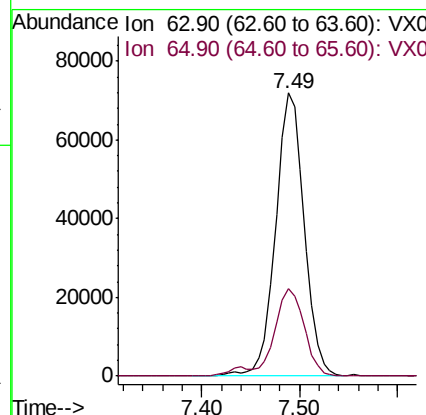
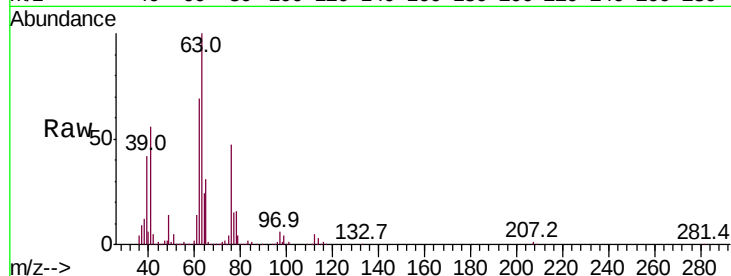




#45  
 1,2-Dichloropropane  
 Concen: 48.304 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

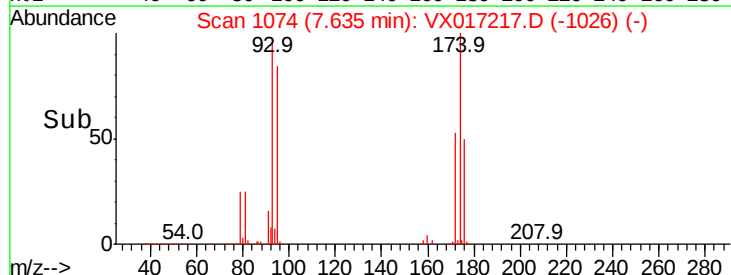
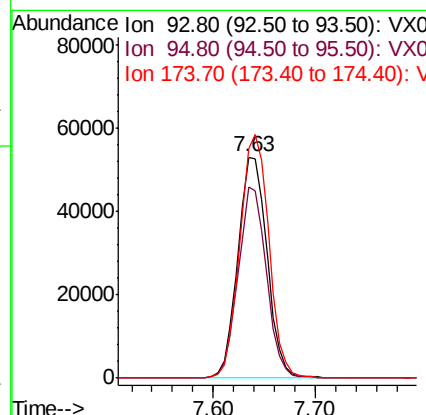
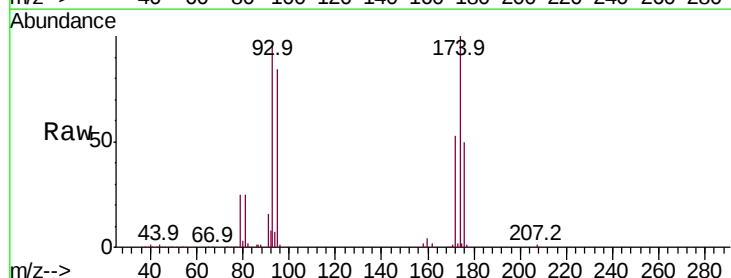
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

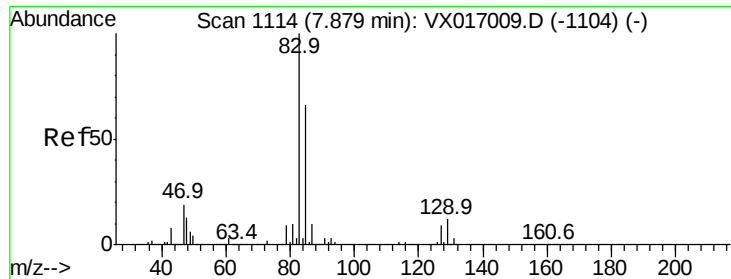
Tot Ion: 63 Resp: 146413  
 Ion Ratio Lower Upper  
 63 100  
 65 31.0 24.6 36.8



#46  
 Dibromomethane  
 Concen: 50.685 ug/l  
 RT: 7.63 min Scan# 1074  
 Delta R.T. -0.01 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

Tgt Ion: 93 Resp: 104886  
 Ion Ratio Lower Upper  
 93 100  
 95 83.7 67.4 101.0  
 174 109.6 84.3 126.5





#47

Bromodichloromethane

Concen: 51.571 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

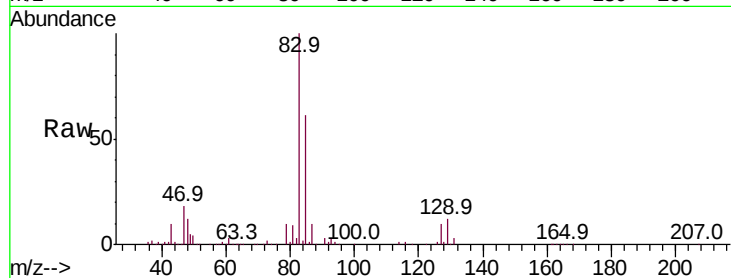
Tot Ion: 83 Resp: 219930

Ion Ratio Lower Upper

83 100

85 61.1 53.0 79.4

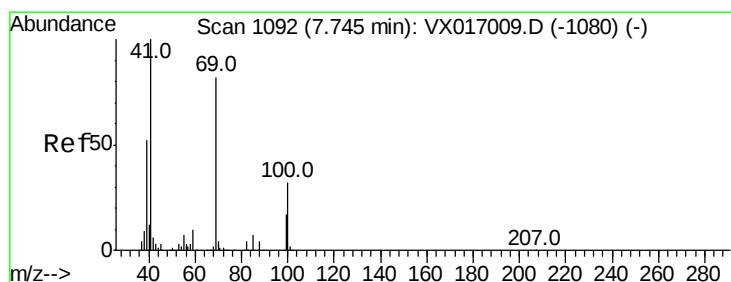
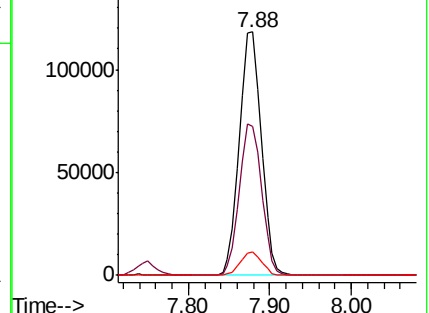
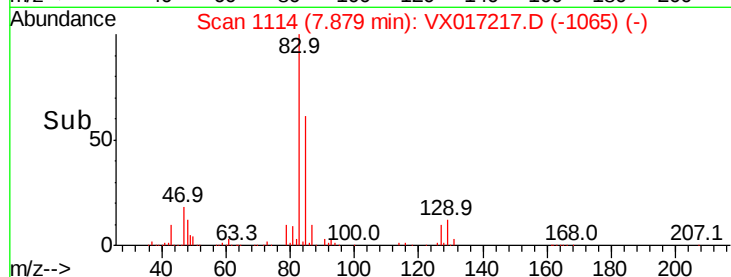
127 9.6 7.5 11.3



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: 50.534 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

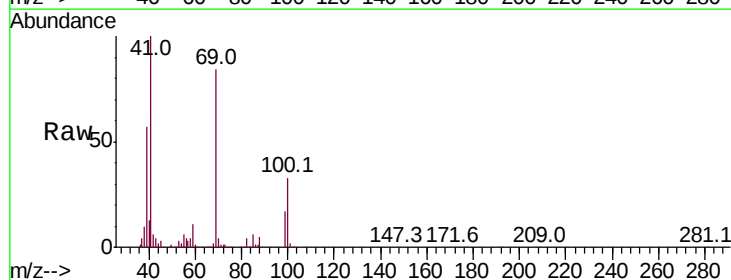
Tgt Ion: 41 Resp: 162581

Ion Ratio Lower Upper

41 100

69 85.0 65.8 98.8

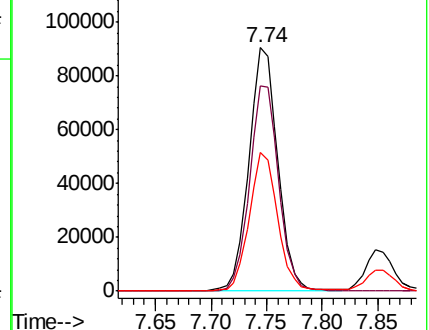
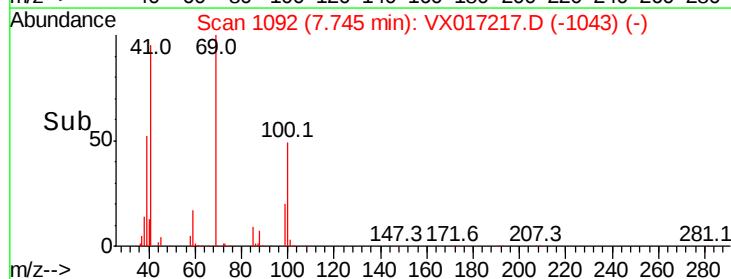
39 56.0 42.5 63.7

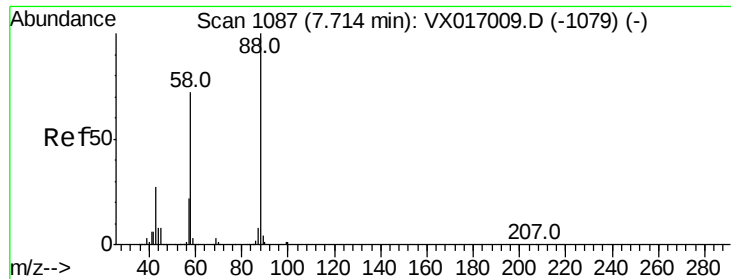


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 987.631 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

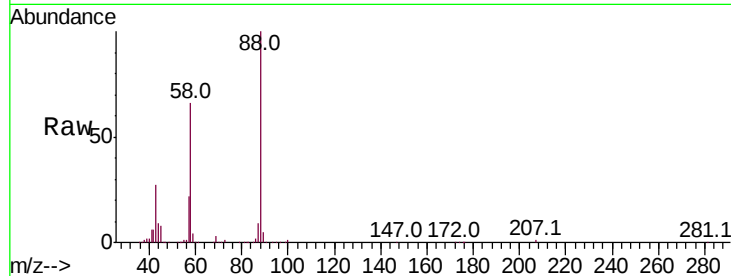
Tot Ion: 88 Resp: 71985

Ion Ratio Lower Upper

88 100

43 32.7 25.8 38.8

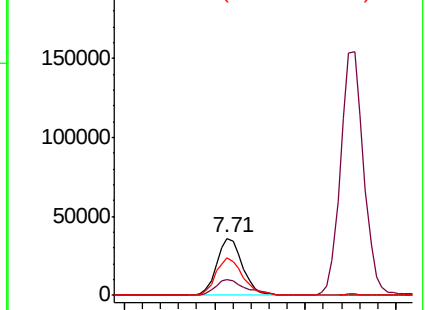
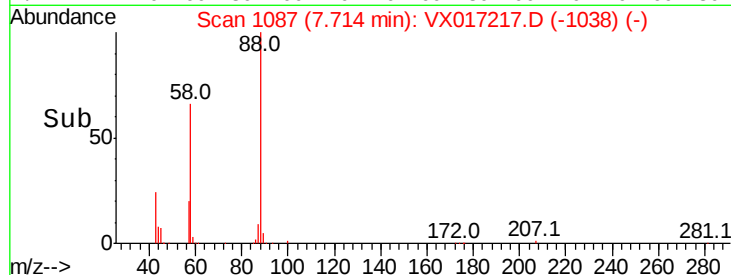
58 69.4 54.8 82.2



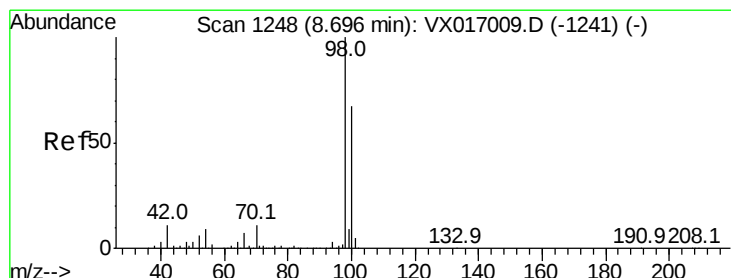
Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#50

Toluene-d8

Concen: 49.967 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017217.D

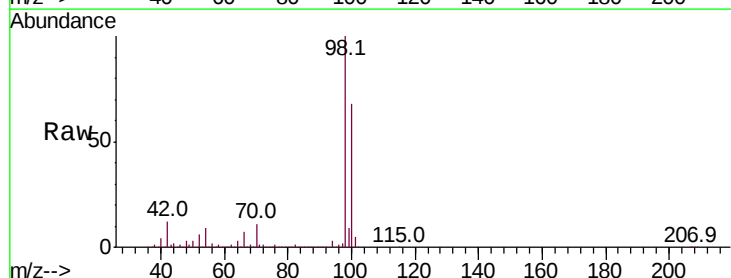
Acq: 07 Jul 2020 20:25

Tgt Ion: 98 Resp: 496709

Ion Ratio Lower Upper

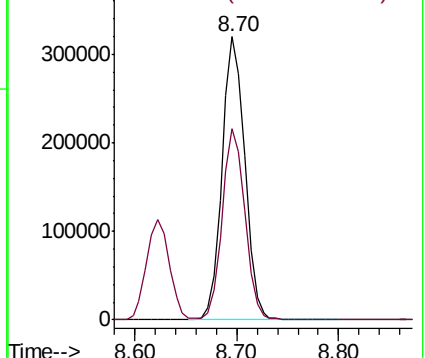
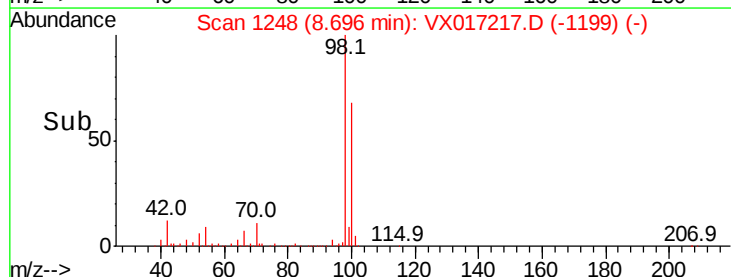
98 100

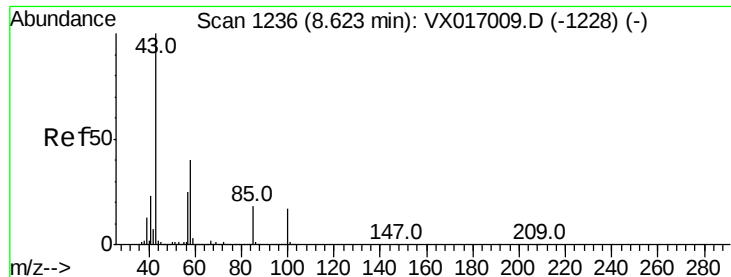
100 67.2 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 254.478 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

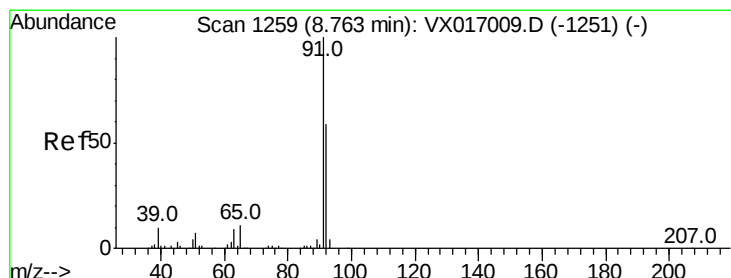
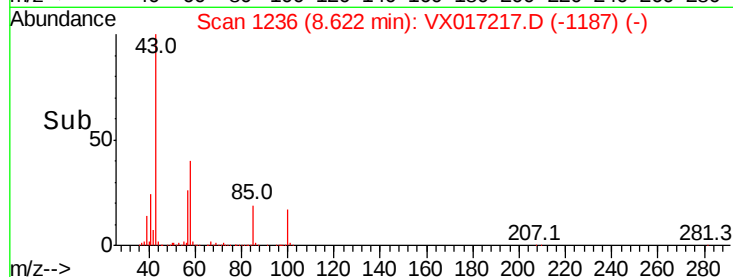
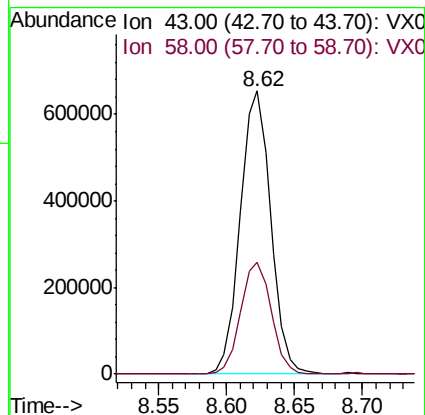
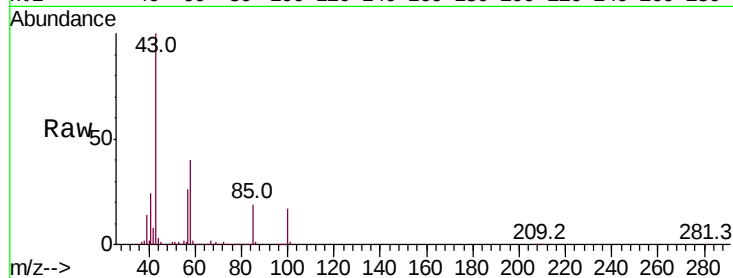
VSTDCCC050EC

Tot Ion: 43 Resp: 1027251

Ion Ratio Lower Upper

43 100

58 39.8 31.9 47.9



#52

Toluene

Concen: 49.477 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX017217.D

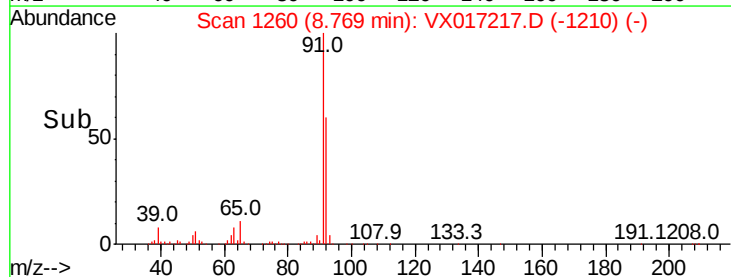
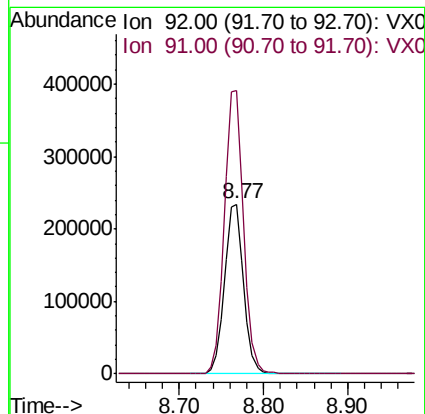
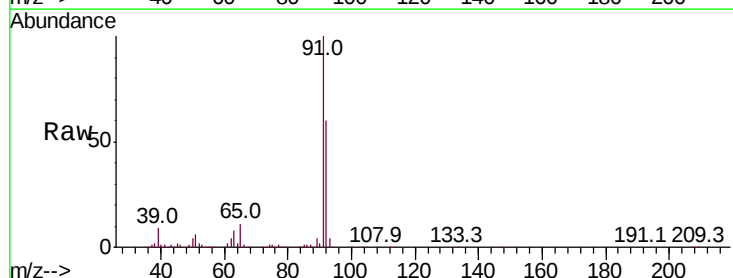
Acq: 07 Jul 2020 20:25

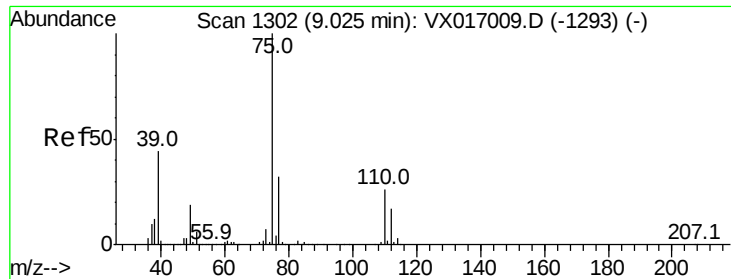
Tgt Ion: 92 Resp: 364553

Ion Ratio Lower Upper

92 100

91 168.8 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 48.416 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

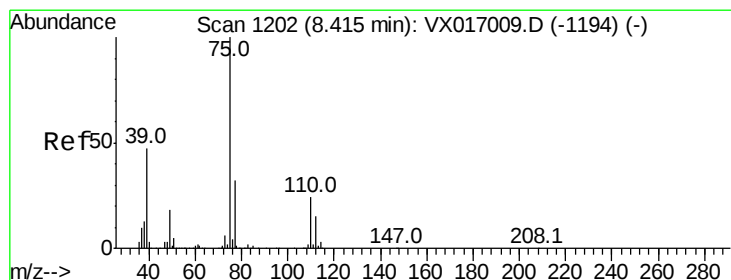
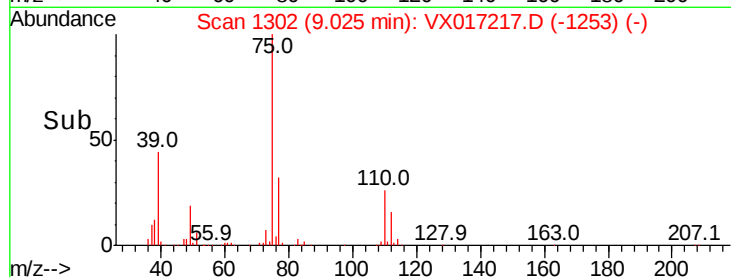
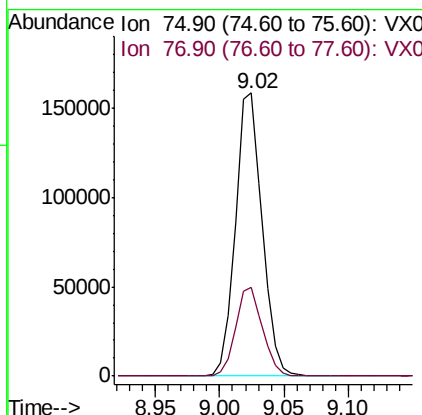
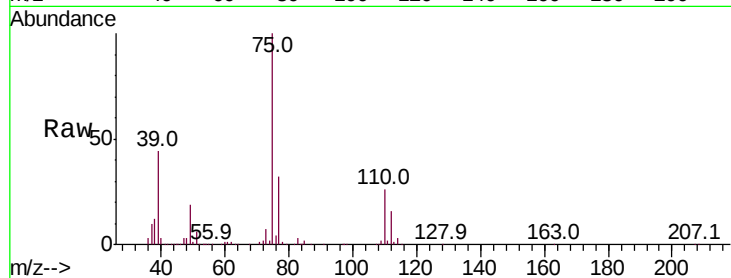
Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion: 75 Resp: 227811

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 31.6  | 25.6  | 38.4  |



#54

cis-1,3-Dichloropropene

Concen: 48.129 ug/l

RT: 8.42 min Scan# 1202

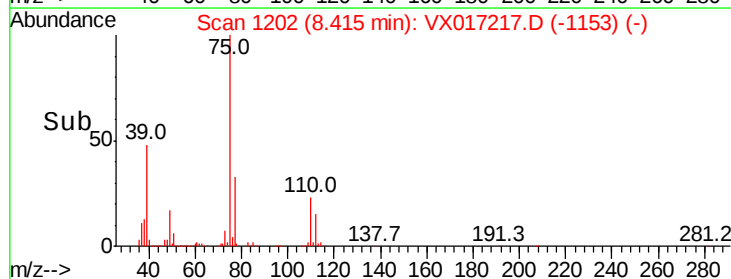
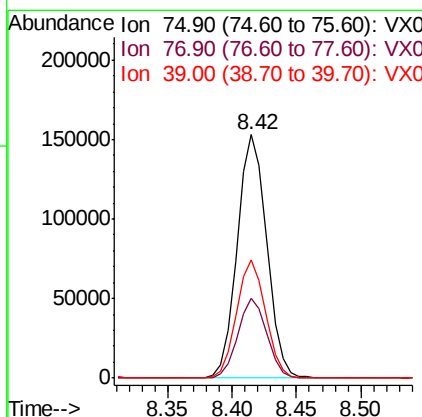
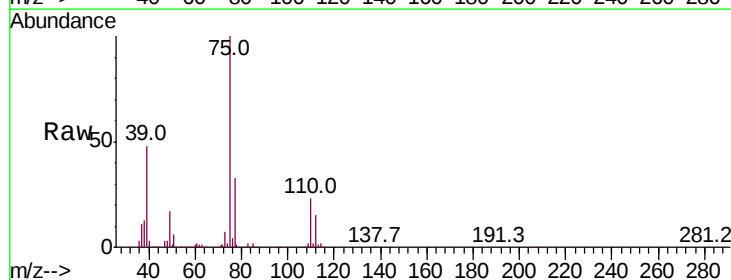
Delta R.T. -0.00 min

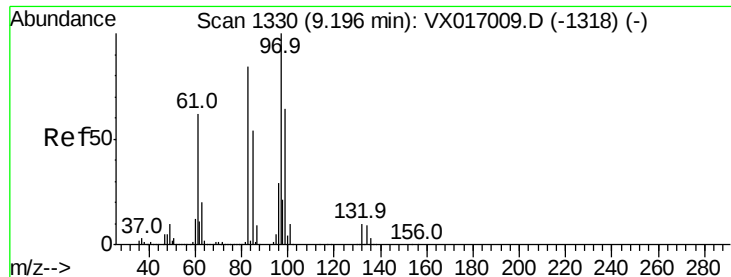
Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Tgt Ion: 75 Resp: 242766

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 33.0  | 25.2  | 37.8  |
| 39  | 48.3  | 37.4  | 56.2  |

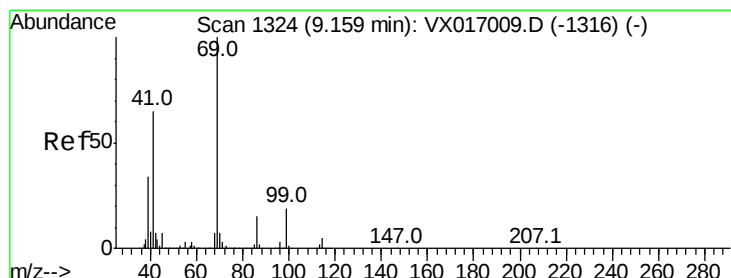
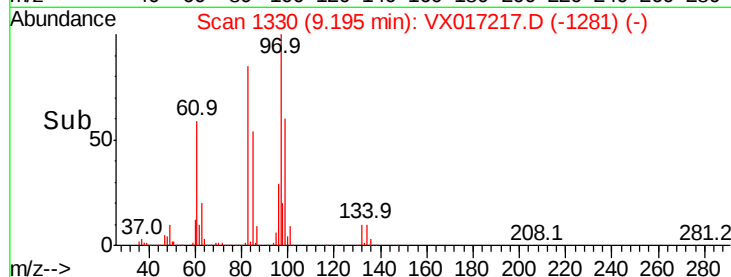
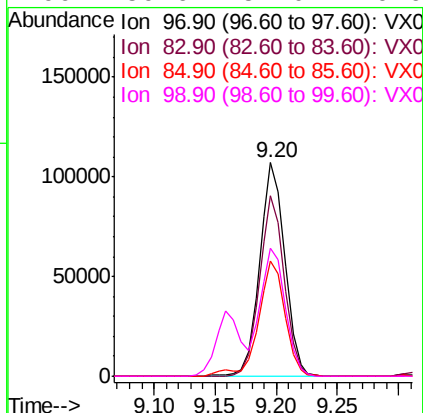
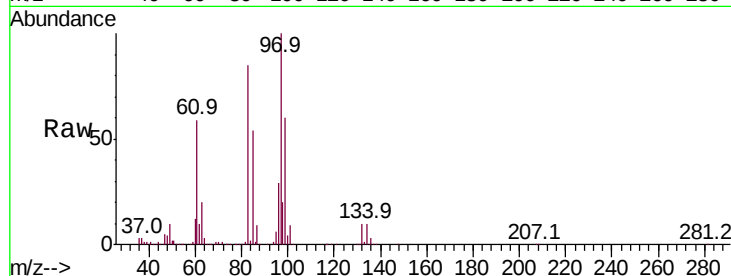




#55  
 1,1,2-Trichloroethane  
 Concen: 51.358 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

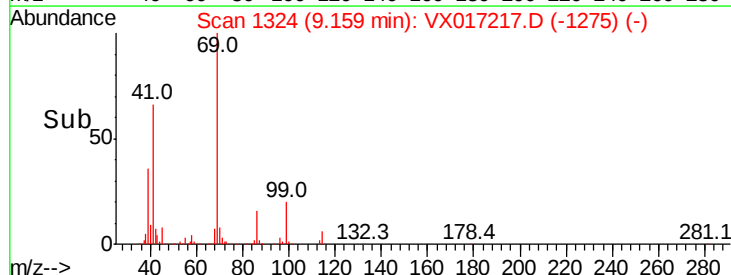
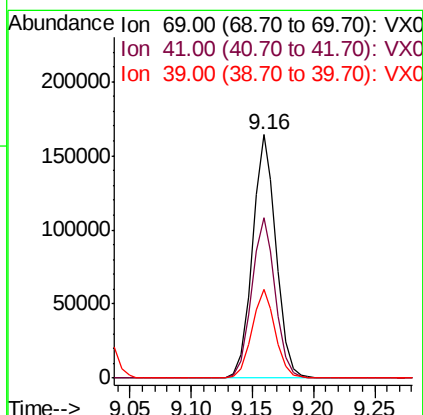
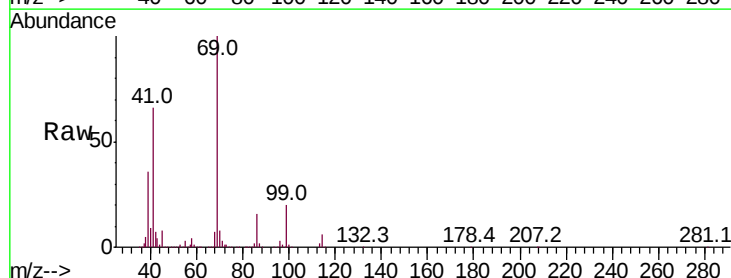
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

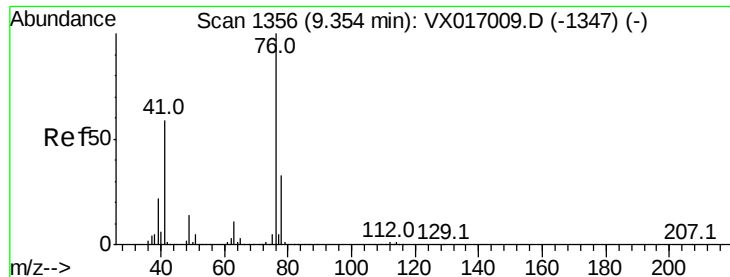
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 154607 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.7  | 67.0  | 100.6  |
| 85       | 53.9  | 43.5  | 65.3   |
| 99       | 59.6  | 51.0  | 76.6   |



#56  
 Ethyl methacrylate  
 Concen: 51.392 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 220202 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 66.1  | 53.6  | 80.4   |
| 39       | 36.1  | 28.2  | 42.2   |





#57

1,3-Dichloropropane

Concen: 49.796 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

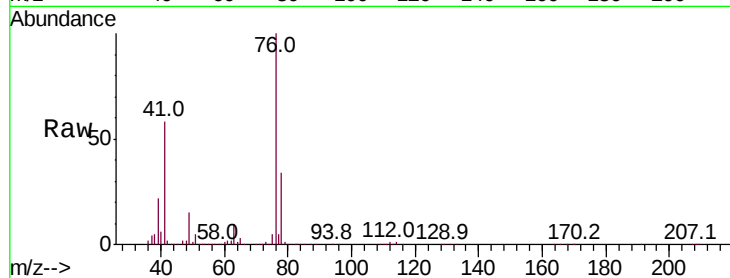
VSTDCCC050EC

Tot Ion: 76 Resp: 253654

Ion Ratio Lower Upper

76 100

78 32.2 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

200000

150000

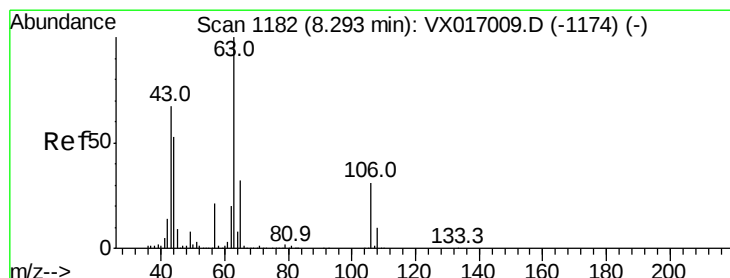
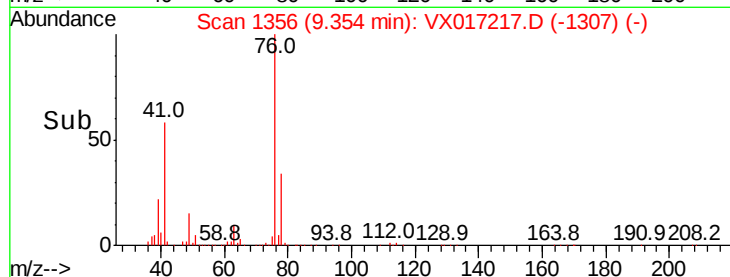
100000

50000

0

Time-->

9.30 9.35 9.40



#58

2-Chloroethyl Vinyl ether

Concen: 275.535 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017217.D

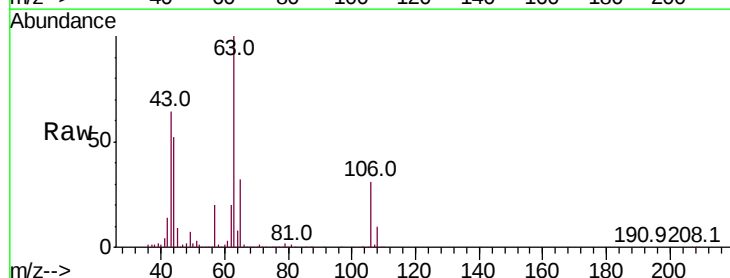
Acq: 07 Jul 2020 20:25

Tgt Ion: 63 Resp: 587574

Ion Ratio Lower Upper

63 100

106 30.6 24.0 36.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

400000

300000

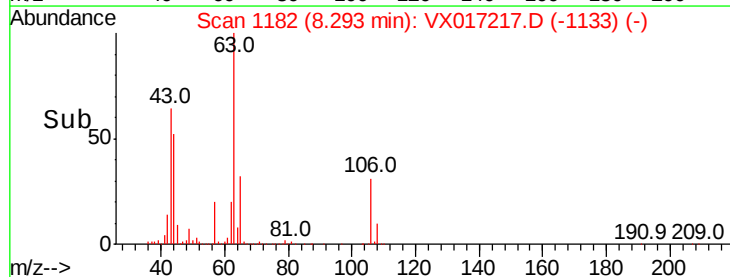
200000

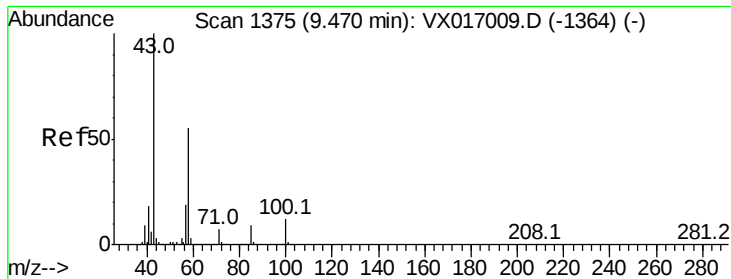
100000

0

Time-->

8.20 8.25 8.30 8.35 8.40

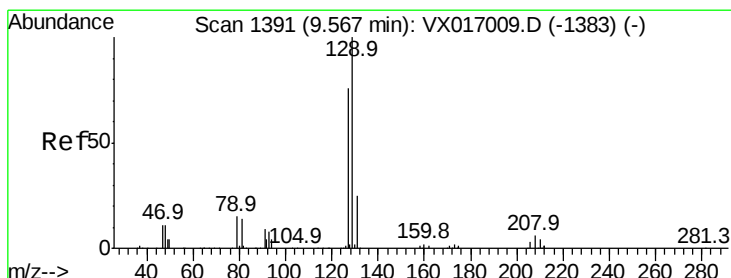
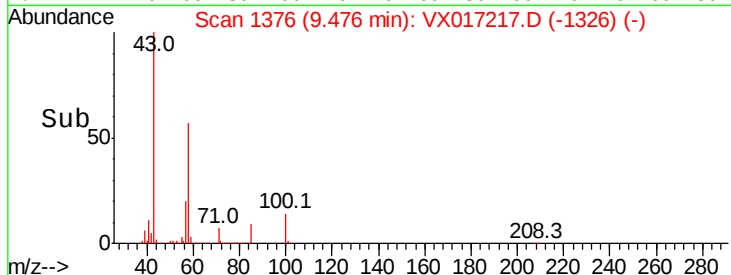
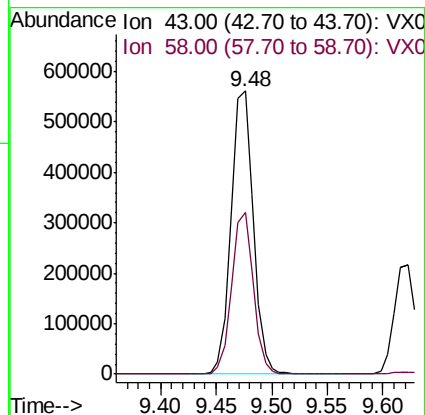
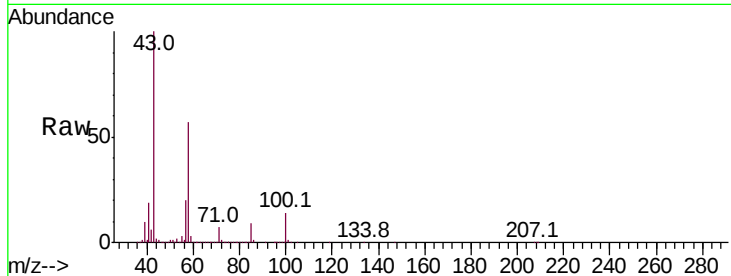




#59  
2-Hexanone  
Concen: 263.465 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. 0.01 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

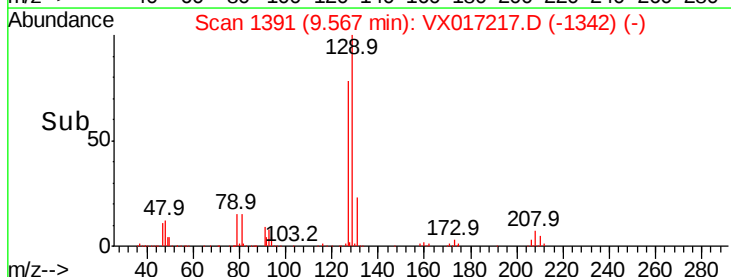
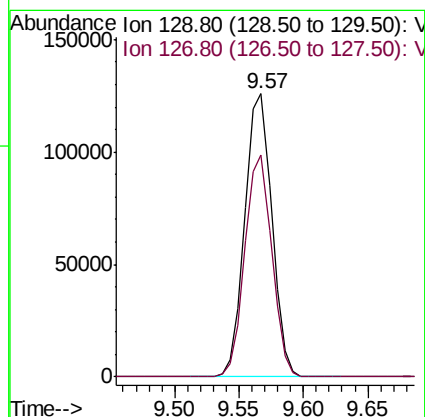
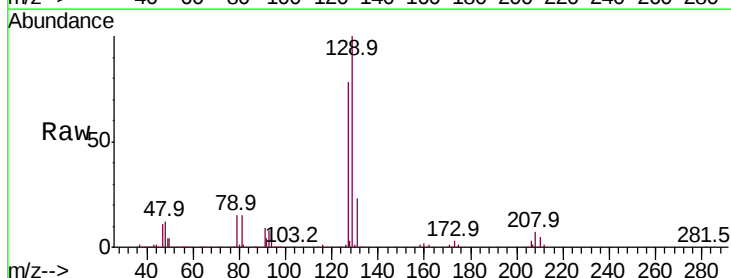
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

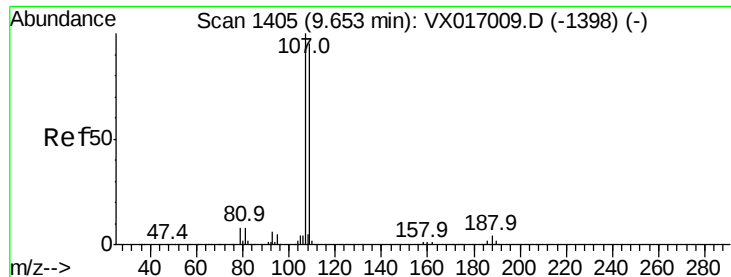
Tot Ion: 43 Resp: 776731  
Ion Ratio Lower Upper  
43 100  
58 55.8 27.9 83.6



#60  
Dibromochloromethane  
Concen: 52.307 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Tgt Ion: 129 Resp: 182890  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.9 116.7





#61

1,2-Dibromoethane

Concen: 50.390 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

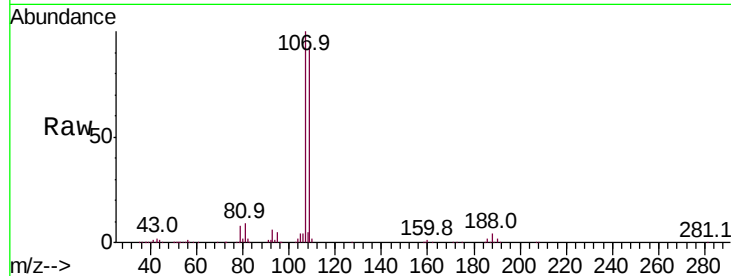
VSTDCCC050EC

Tot Ion:107 Resp: 163054

Ion Ratio Lower Upper

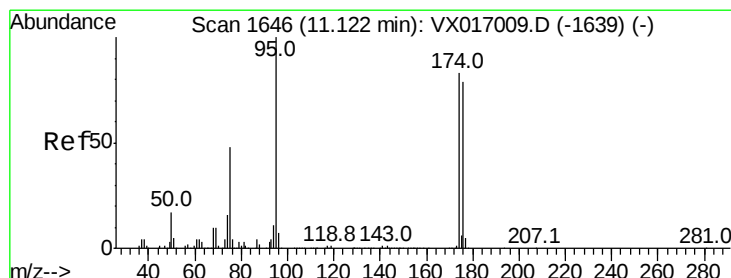
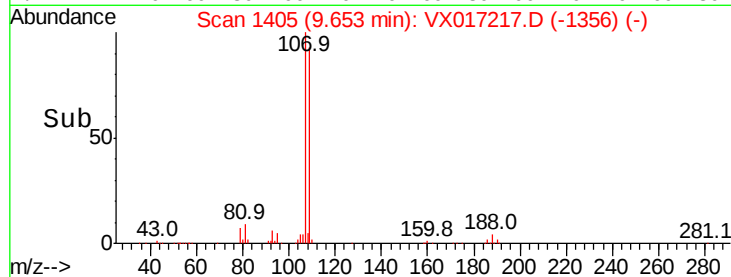
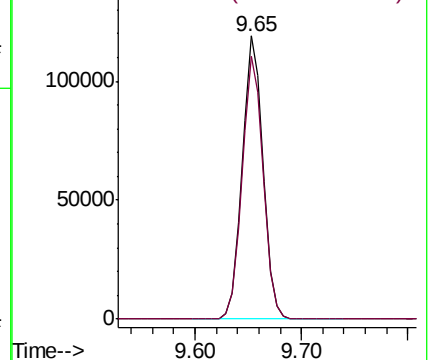
107 100

109 94.1 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 52.053 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

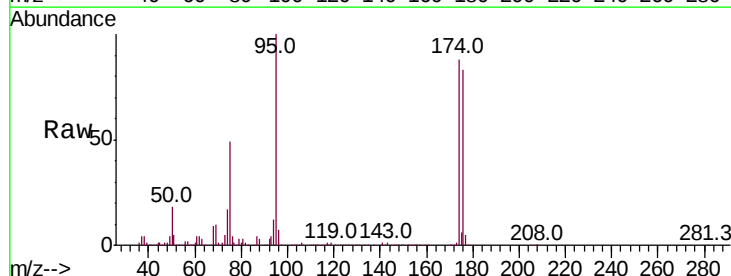
Tgt Ion: 95 Resp: 202275

Ion Ratio Lower Upper

95 100

174 86.6 0.0 164.0

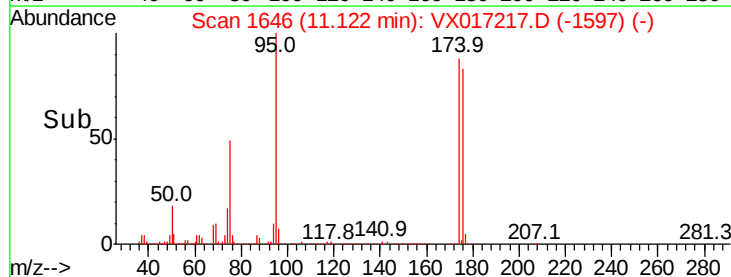
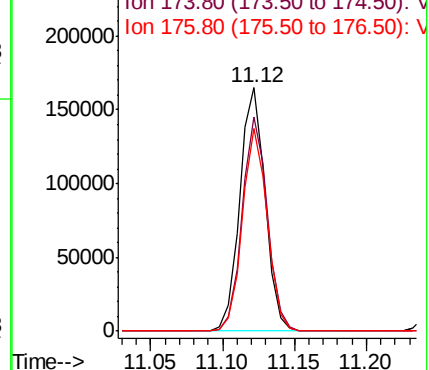
176 81.4 0.0 157.6

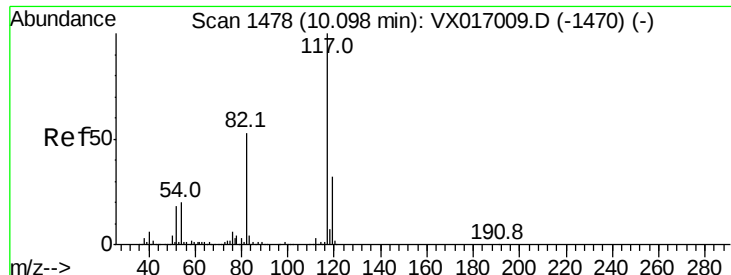


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

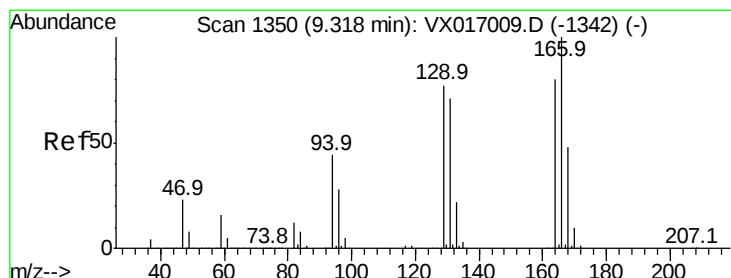
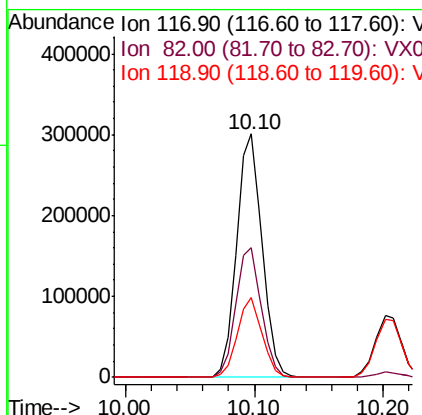
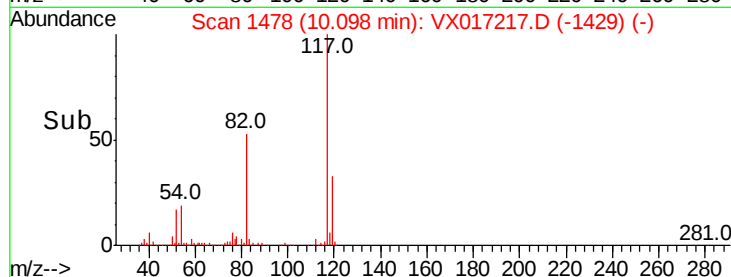
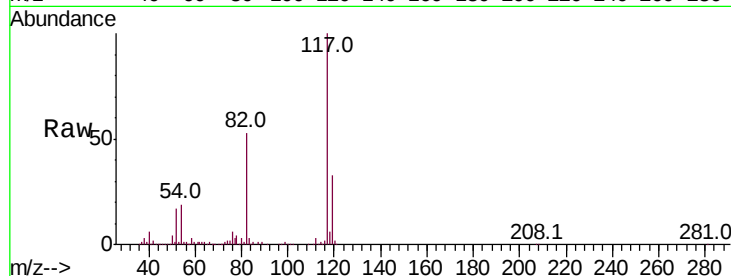




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

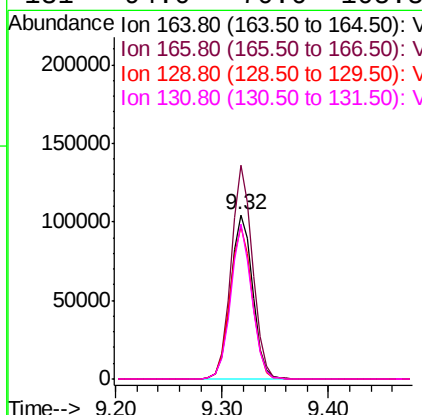
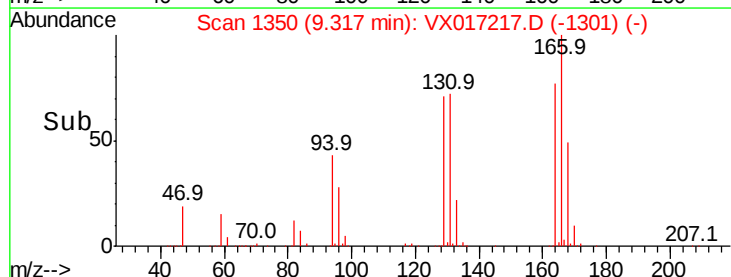
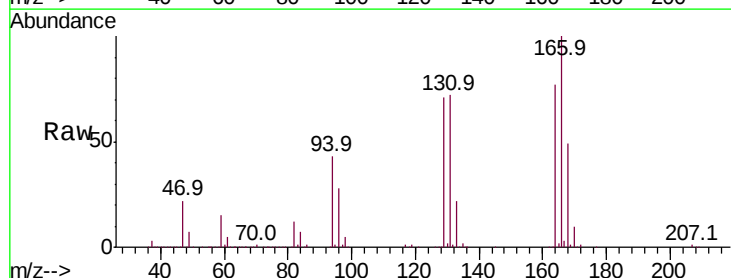
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

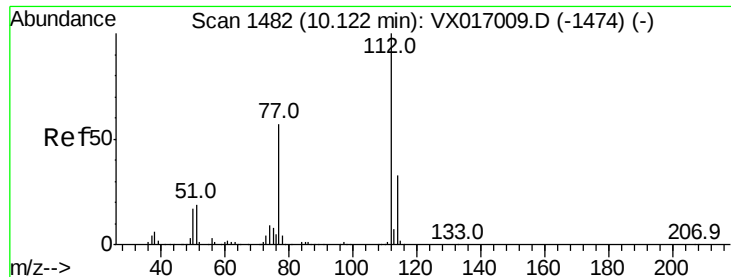
Tot Ion:117 Resp: 411201  
Ion Ratio Lower Upper  
117 100  
82 53.0 42.6 63.8  
119 32.6 25.4 38.2



#64  
Tetrachloroethene  
Concen: 45.712 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Tgt Ion:164 Resp: 151703  
Ion Ratio Lower Upper  
164 100  
166 130.0 99.4 149.0  
129 92.6 76.3 114.5  
131 94.0 70.6 105.8

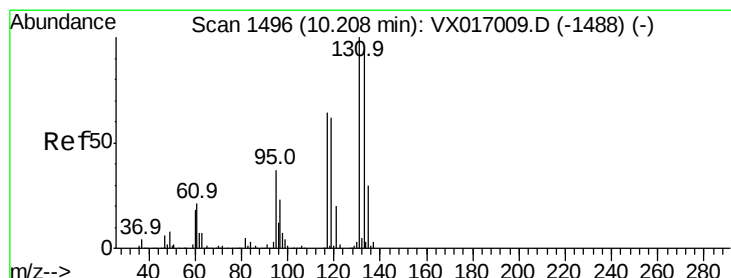
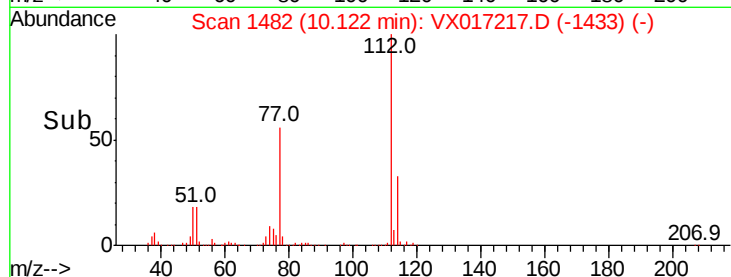
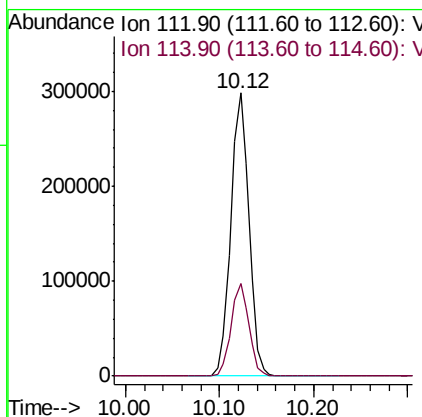
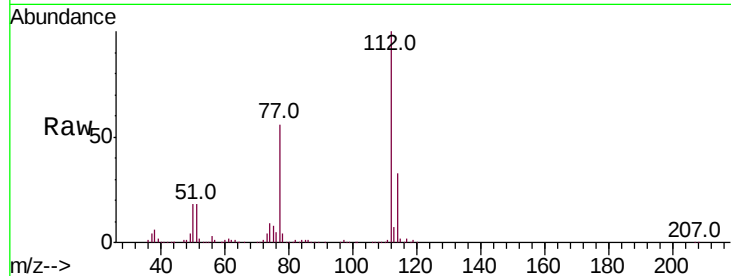




#65  
Chlorobenzene  
Concen: 46.995 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

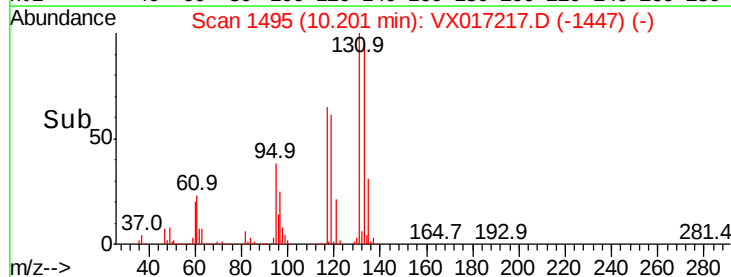
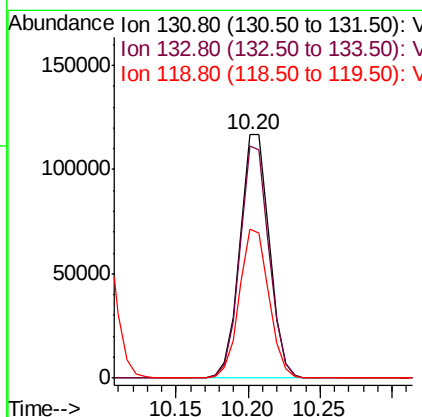
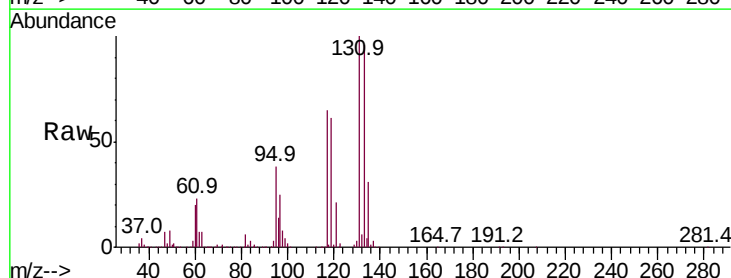
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

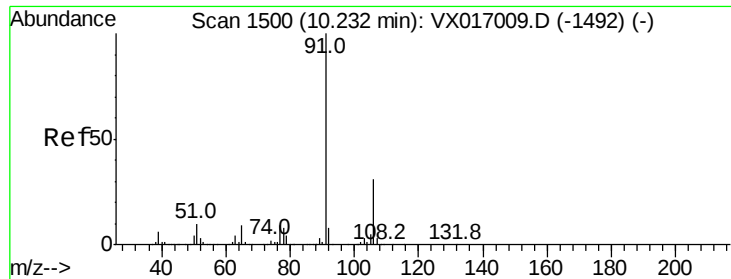
Tot Ion:112 Resp: 398844  
Ion Ratio Lower Upper  
112 100  
114 32.7 26.2 39.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.568 ug/l  
RT: 10.20 min Scan# 1495  
Delta R.T. -0.01 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Tgt Ion:131 Resp: 165395  
Ion Ratio Lower Upper  
131 100  
133 94.5 47.3 141.9  
119 61.3 31.9 95.5

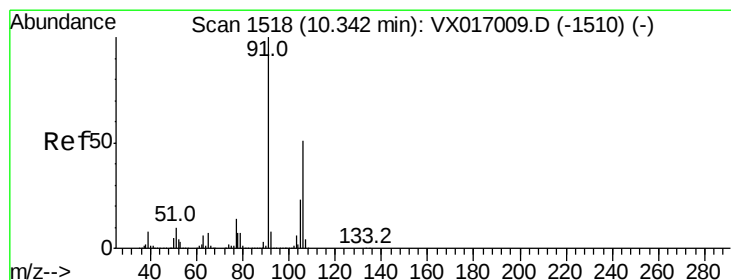
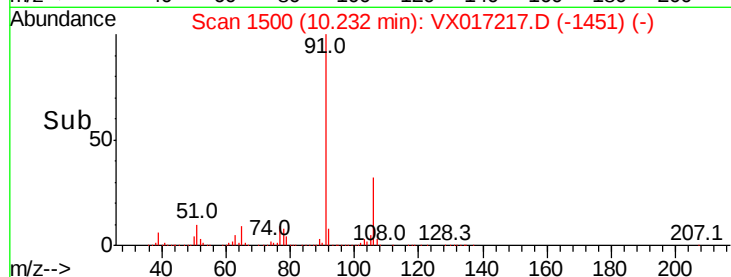
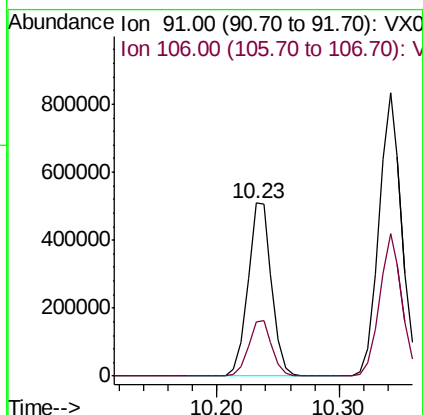
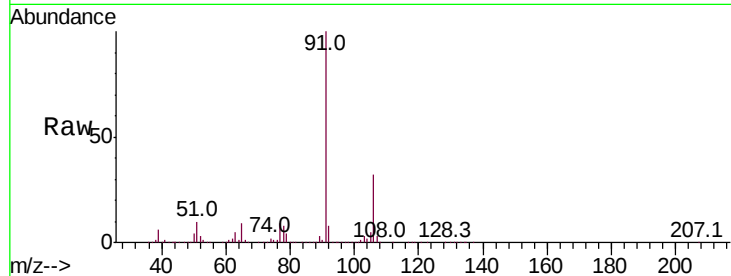




#67  
Ethyl Benzene  
Concen: 48.214 ug/l  
RT: 10.23 min Scan# 1500  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

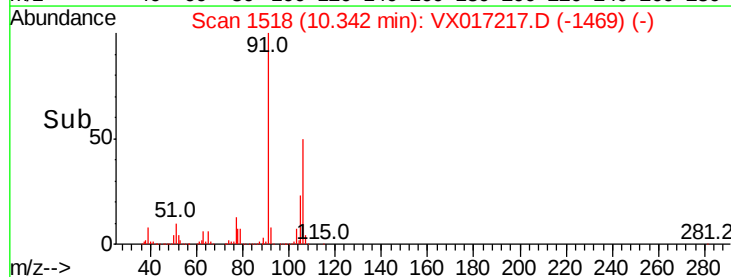
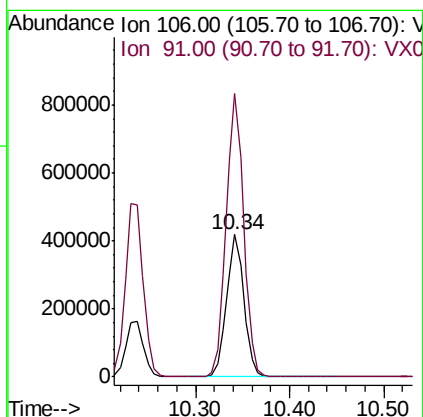
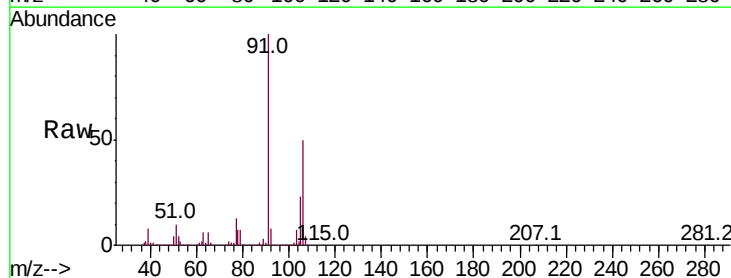
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

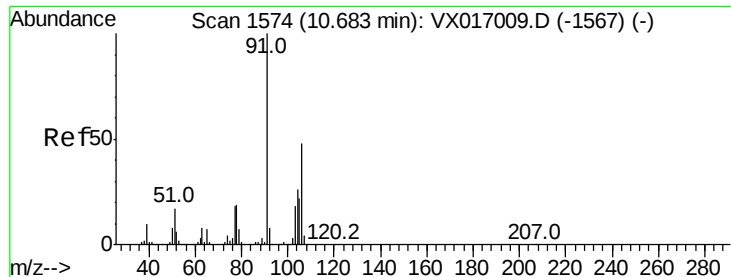
Tot Ion: 91 Resp: 683347  
Ion Ratio Lower Upper  
91 100  
106 31.6 24.7 37.1



#68  
m/p-Xylenes  
Concen: 98.454 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Tgt Ion: 106 Resp: 535796  
Ion Ratio Lower Upper  
106 100  
91 200.9 158.6 238.0

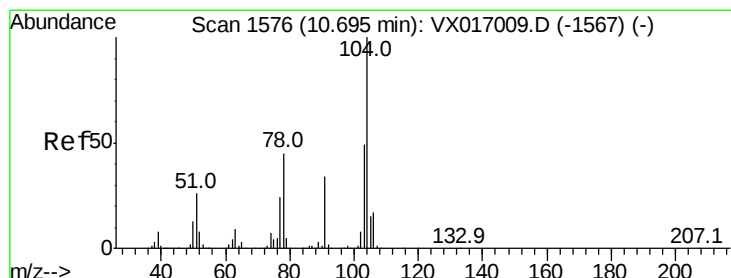
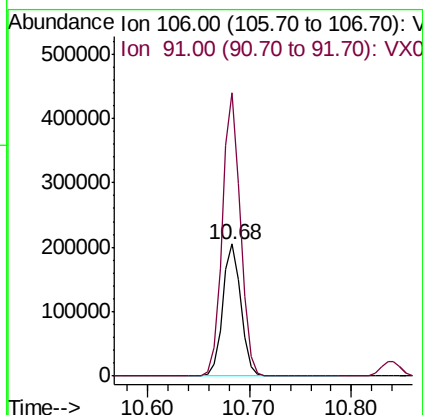
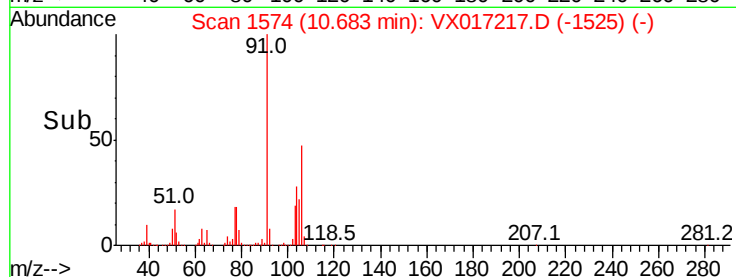
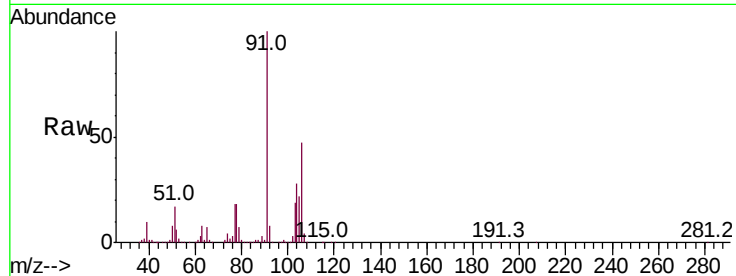




#69  
o-Xylene  
Concen: 49.151 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

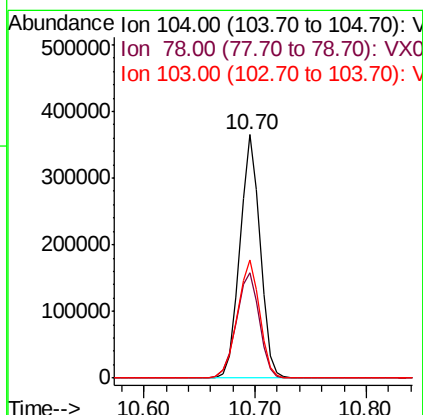
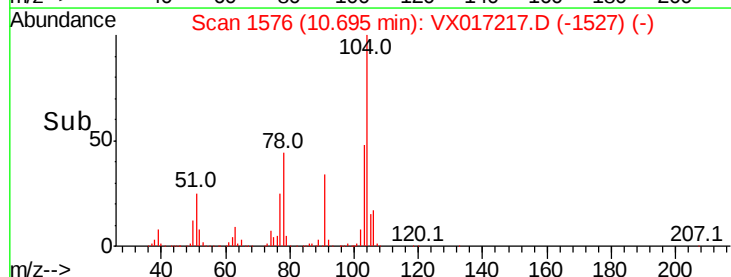
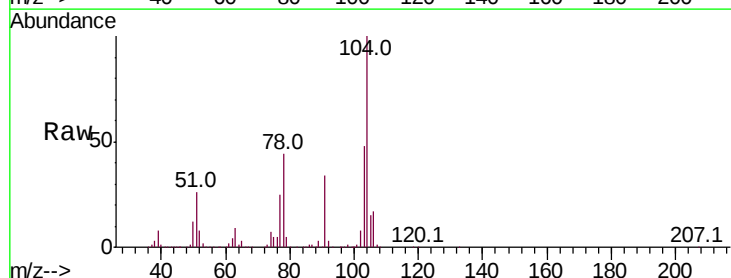
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

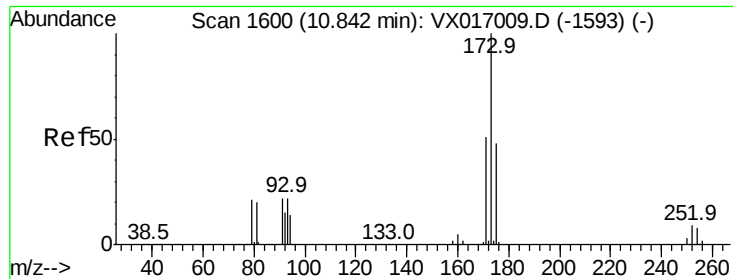
Tot Ion:106 Resp: 254456  
Ion Ratio Lower Upper  
106 100  
91 213.1 105.6 316.7



#70  
Styrene  
Concen: 52.116 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Tgt Ion:104 Resp: 459453  
Ion Ratio Lower Upper  
104 100  
78 49.1 39.5 59.3  
103 53.3 43.0 64.6





#71

Bromoform

Concen: 55.025 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

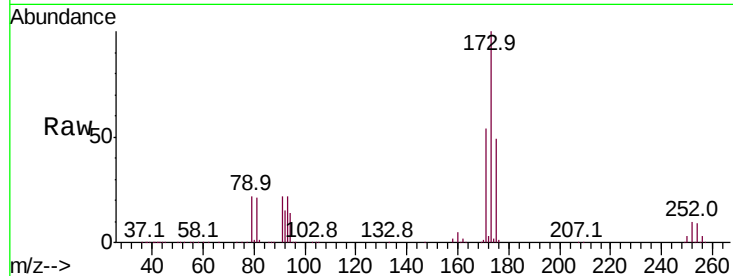
Tot Ion:173 Resp: 142718

Ion Ratio Lower Upper

173 100

175 48.7 24.5 73.5

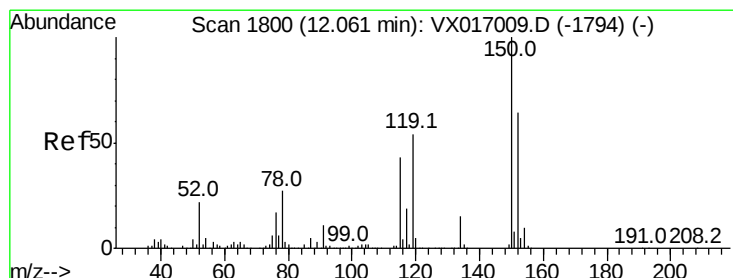
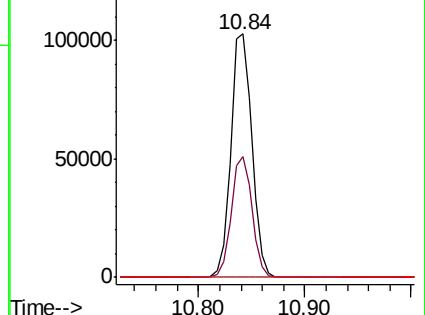
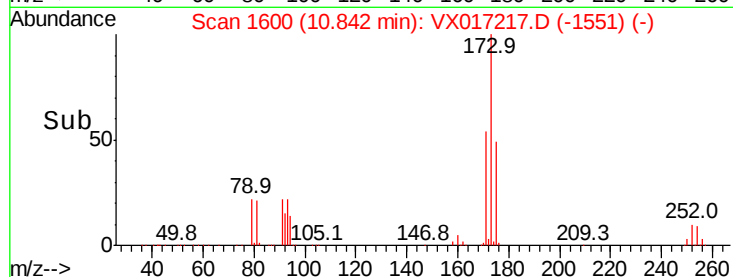
254 0.1 0.1 0.1#



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: VX017217.D

Acq: 07 Jul 2020 20:25

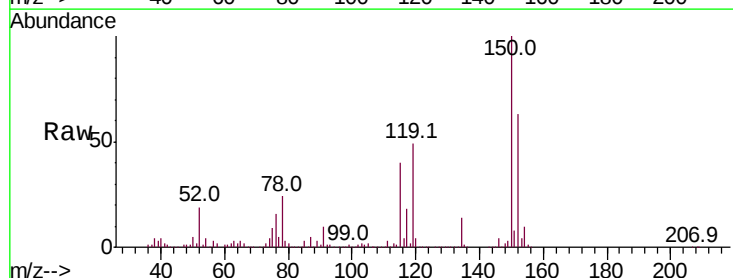
Tgt Ion:152 Resp: 229638

Ion Ratio Lower Upper

152 100

115 77.2 40.9 122.7

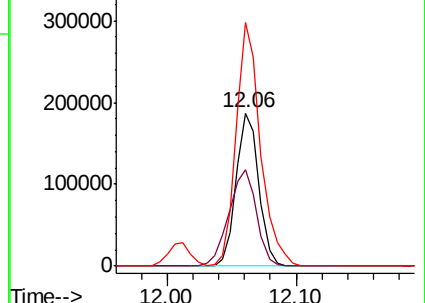
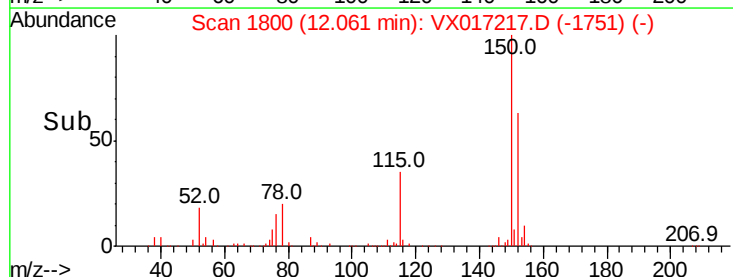
150 170.7 0.0 351.6

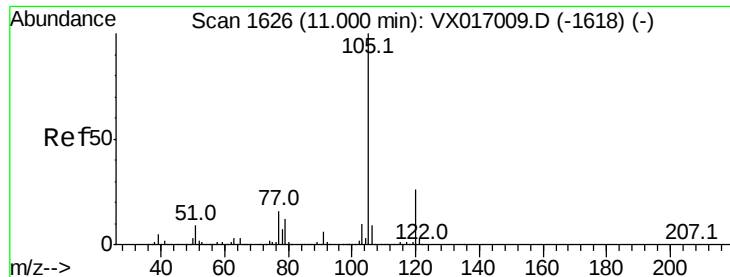


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 45.756 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

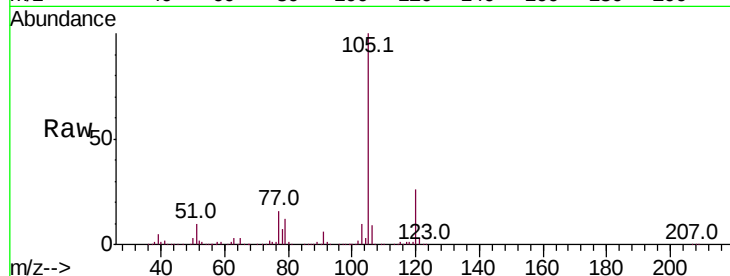
VSTDCCC050EC

Tot Ion:105 Resp: 688239

Ion Ratio Lower Upper

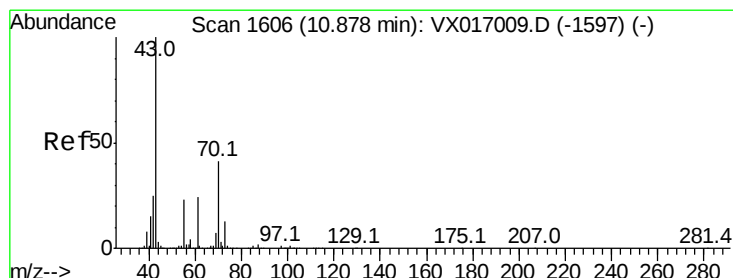
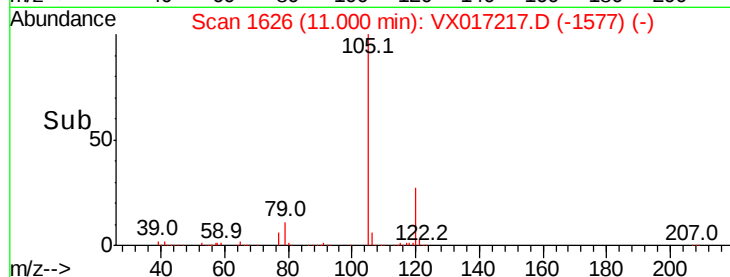
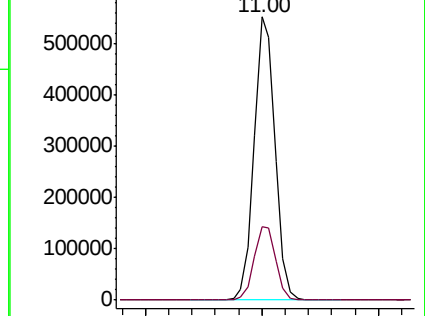
105 100

120 26.9 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 45.663 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Tgt Ion: 43 Resp: 293072

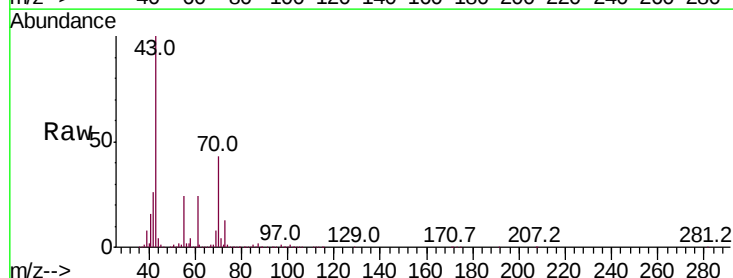
Ion Ratio Lower Upper

43 100

70 44.1 34.2 51.2

55 25.5 19.2 28.8

61 24.5 19.6 29.4

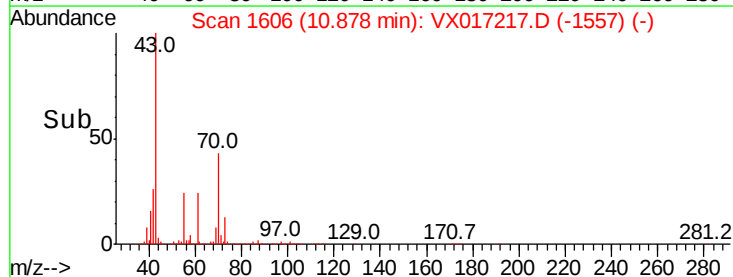
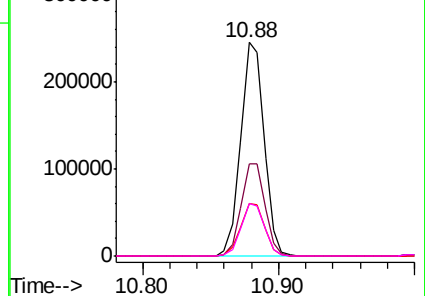


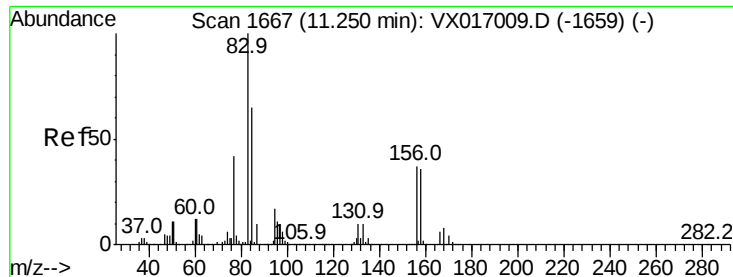
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 46.352 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

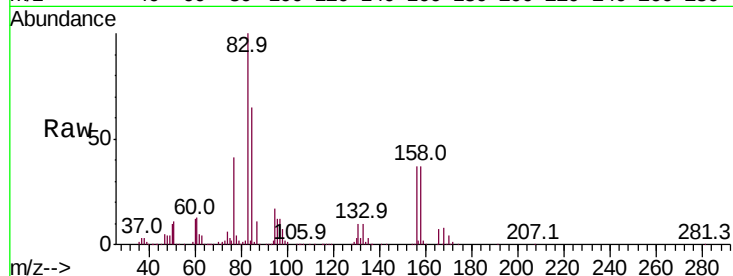
Tot Ion: 83 Resp: 219312

Ion Ratio Lower Upper

83 100

131 10.9 5.4 16.2

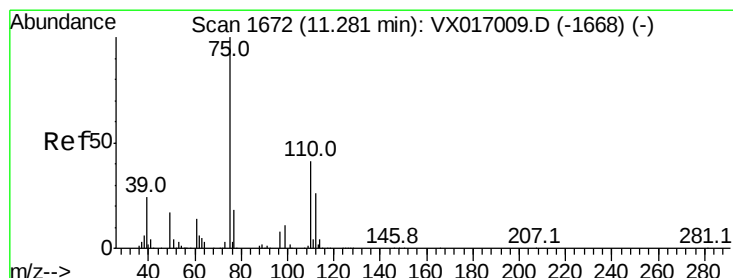
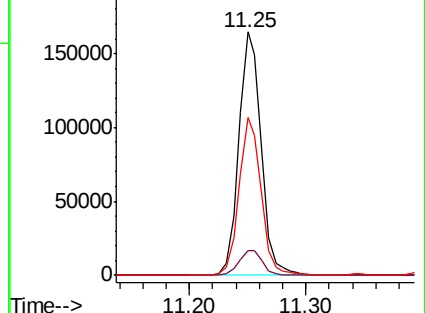
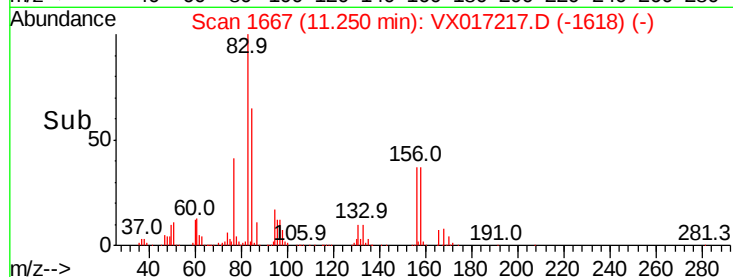
85 64.2 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 59.018 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017217.D

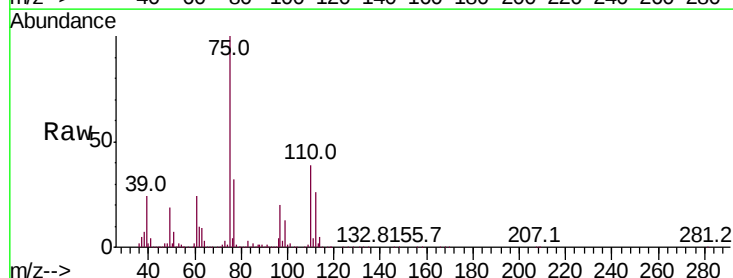
Acq: 07 Jul 2020 20:25

Tgt Ion: 75 Resp: 266506

Ion Ratio Lower Upper

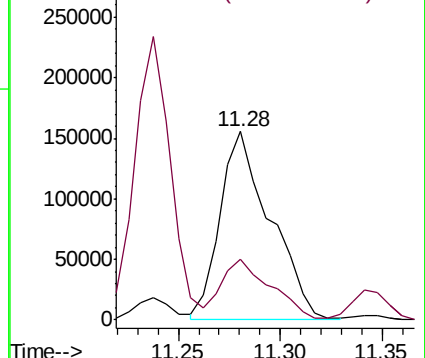
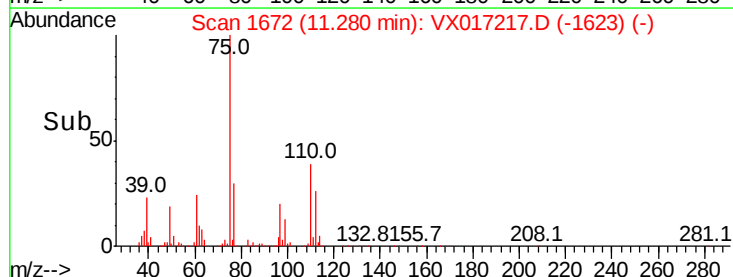
75 100

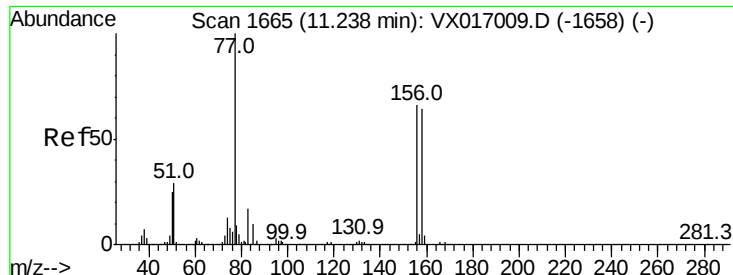
77 31.8 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 45.981 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

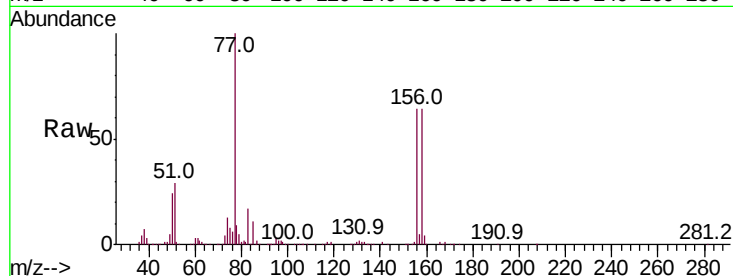
Tot Ion:156 Resp: 190084

Ion Ratio Lower Upper

156 100

77 151.2 76.9 230.7

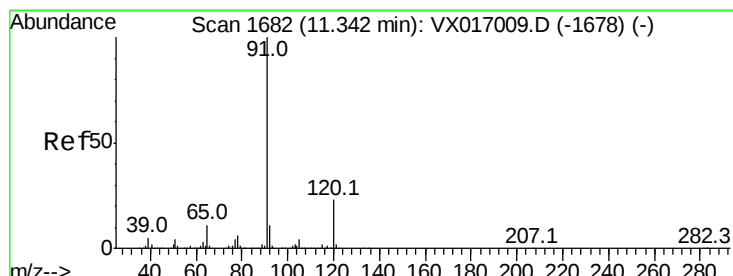
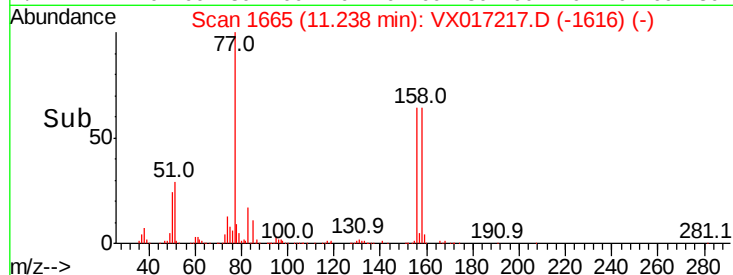
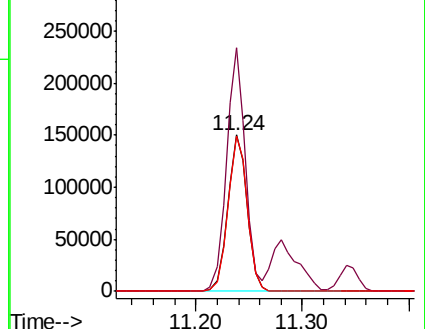
158 99.4 47.9 143.6



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: 45.711 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017217.D

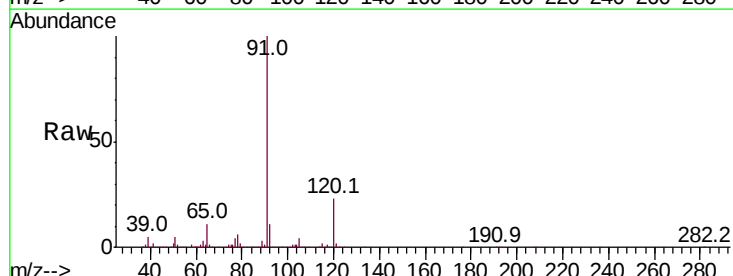
Acq: 07 Jul 2020 20:25

Tgt Ion: 91 Resp: 777525

Ion Ratio Lower Upper

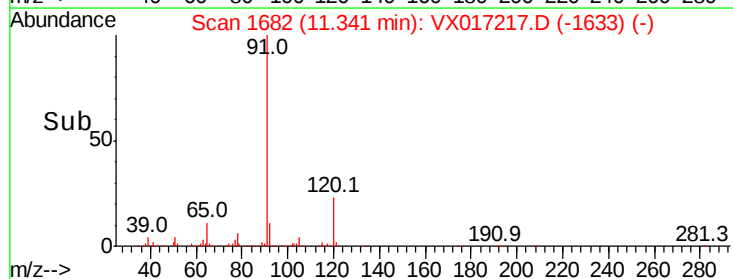
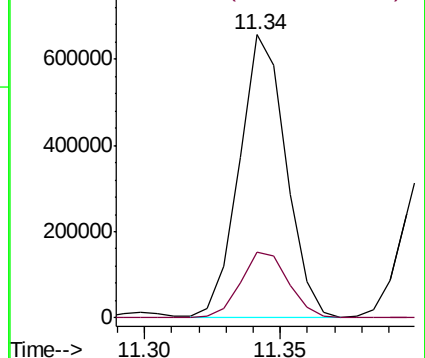
91 100

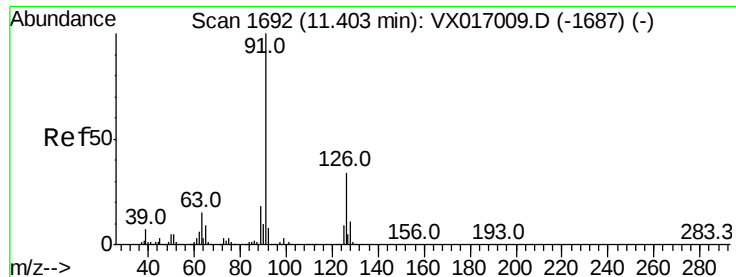
120 23.9 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

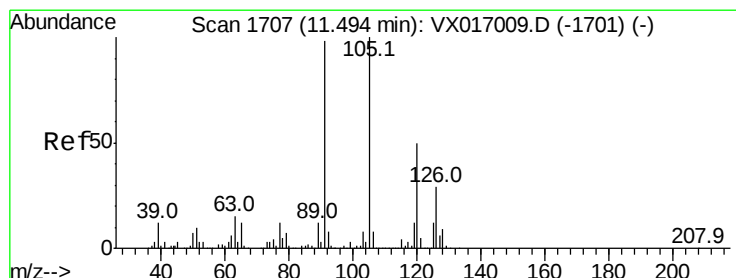
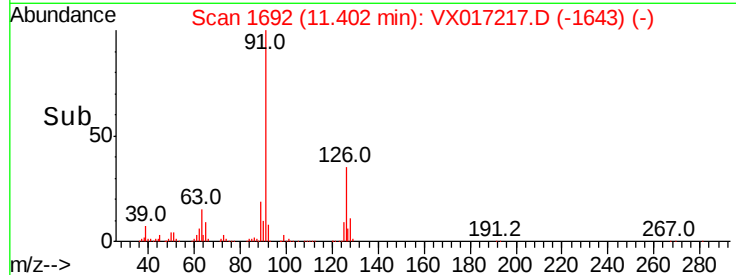
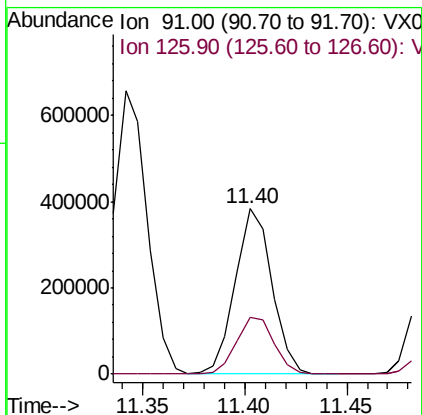
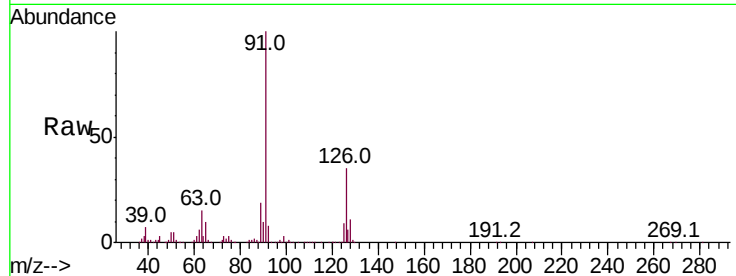




#79  
 2-Chlorotoluene  
 Concen: 46.483 ug/l  
 RT: 11.40 min Scan# 1692  
 Delta R.T. -0.00 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

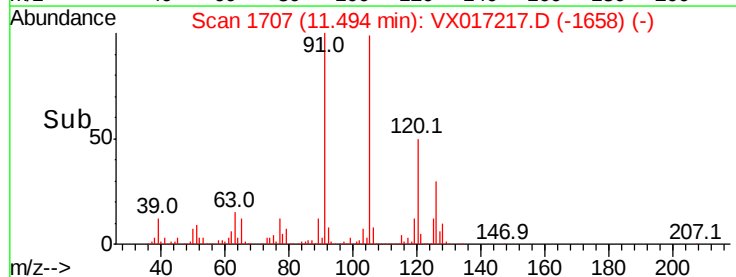
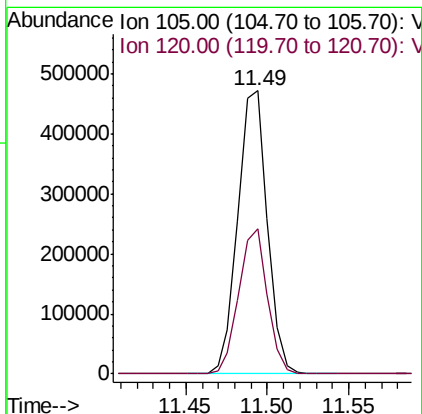
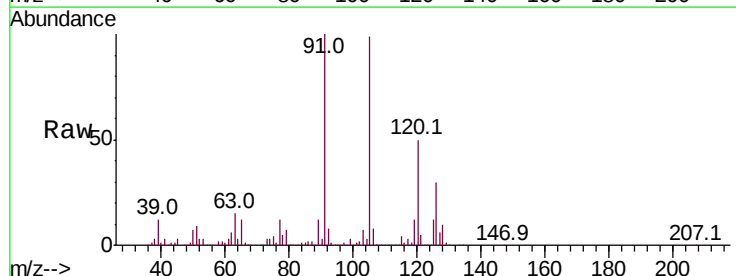
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

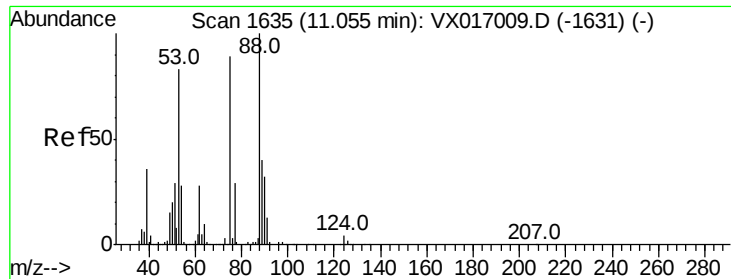
Tot Ion: 91 Resp: 478516  
 Ion Ratio Lower Upper  
 91 100  
 126 35.5 17.4 52.3



#80  
 1,3,5-Trimethylbenzene  
 Concen: 47.634 ug/l  
 RT: 11.49 min Scan# 1707  
 Delta R.T. -0.00 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

Tgt Ion: 105 Resp: 594305  
 Ion Ratio Lower Upper  
 105 100  
 120 49.9 24.9 74.6

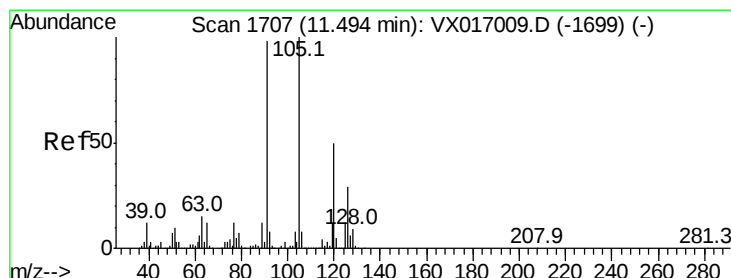
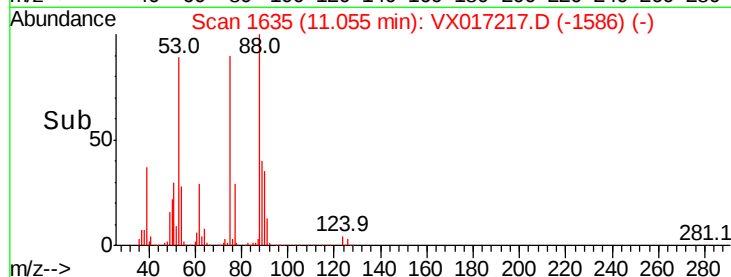
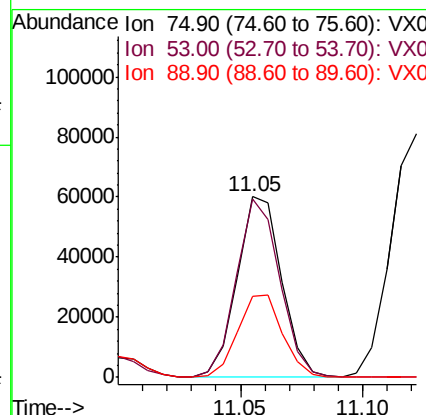
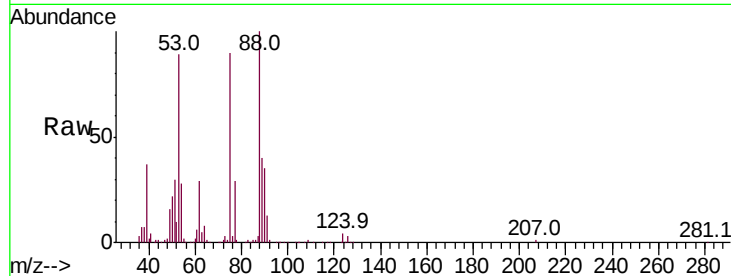




#81  
trans-1,4-Dichloro-2-butene  
Concen: 43.597 ug/l  
RT: 11.05 min Scan# 1635  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

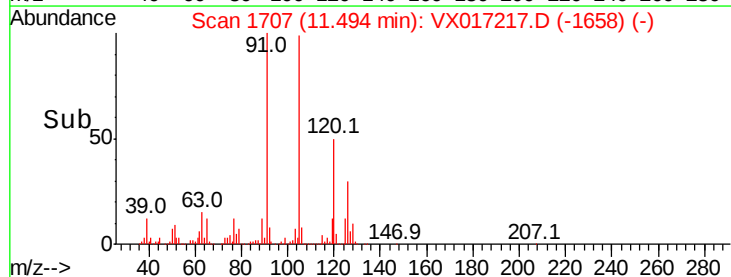
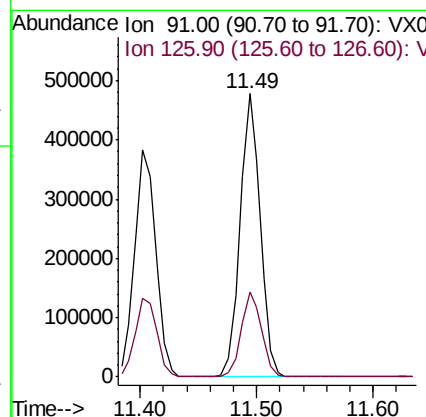
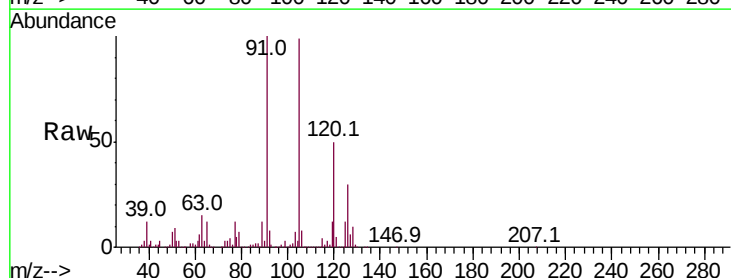
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

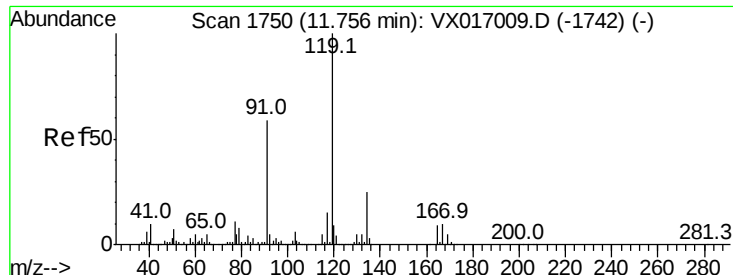
Tot Ion: 75 Resp: 76023  
Ion Ratio Lower Upper  
75 100  
53 96.0 72.4 108.6  
89 46.0 37.0 55.4



#82  
4-Chlorotoluene  
Concen: 46.891 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Tgt Ion: 91 Resp: 577046  
Ion Ratio Lower Upper  
91 100  
126 30.2 15.2 45.5

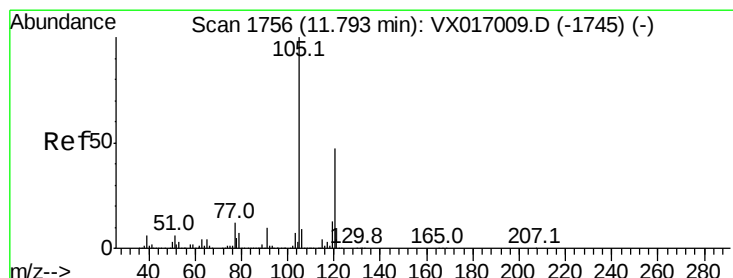
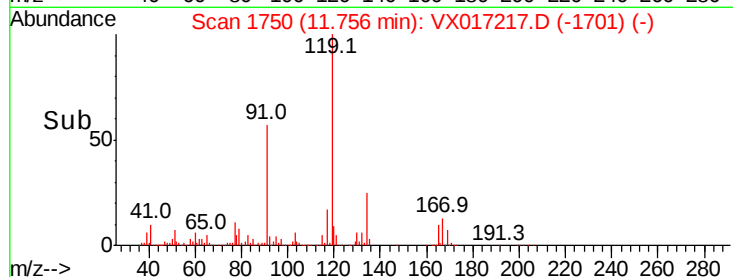
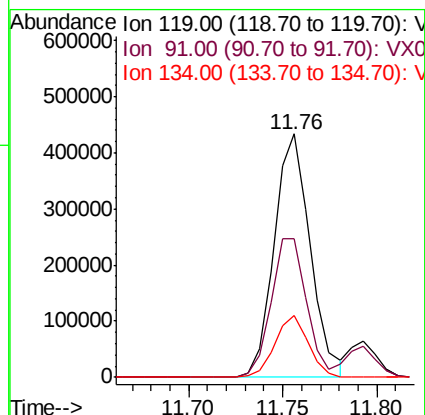
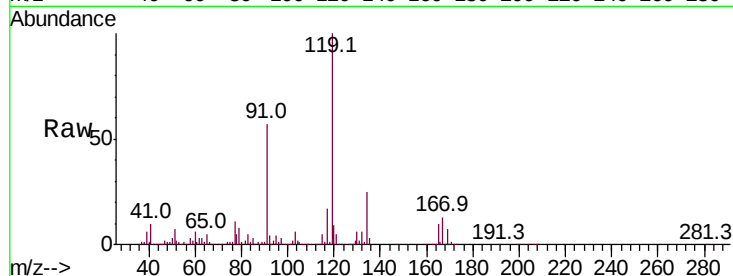




#83  
tert-Butylbenzene  
Concen: 46.958 ug/l  
RT: 11.76 min Scan# 1750  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

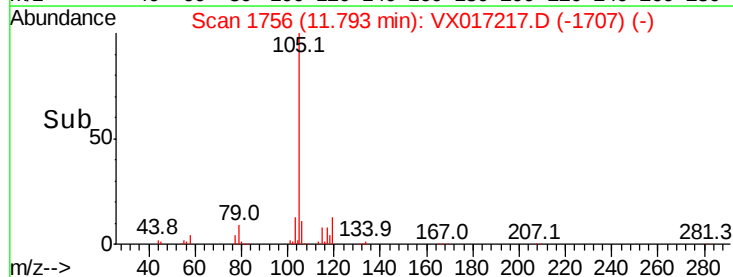
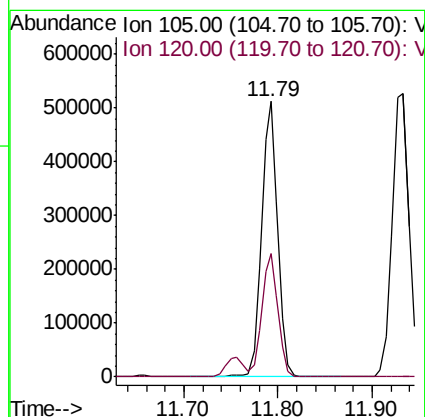
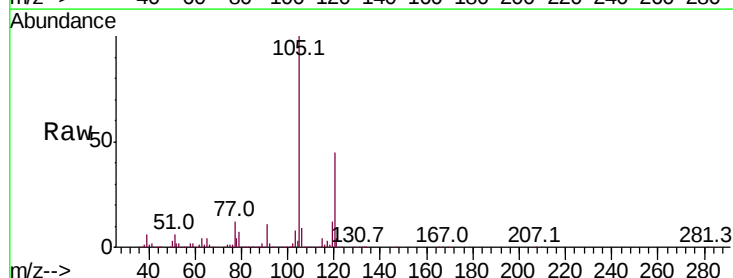
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

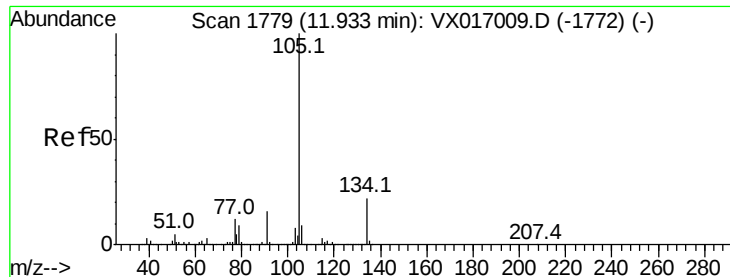
Tot Ion:119 Resp: 575122  
Ion Ratio Lower Upper  
119 100  
91 55.9 28.3 84.9  
134 23.6 11.7 35.1



#84  
1,2,4-Trimethylbenzene  
Concen: 48.569 ug/l  
RT: 11.79 min Scan# 1756  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Tgt Ion:105 Resp: 614764  
Ion Ratio Lower Upper  
105 100  
120 45.0 22.9 68.5





#85

sec-Butylbenzene

Concen: 45.369 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

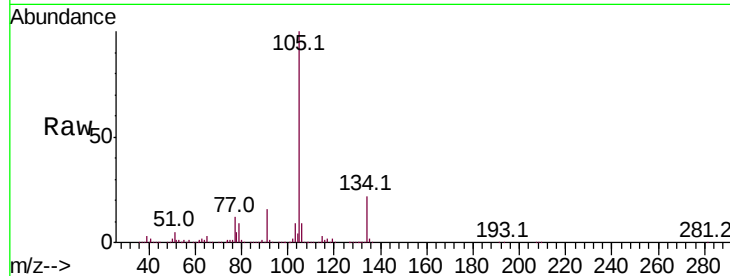
VSTDCCC050EC

Tot Ion:105 Resp: 653172

Ion Ratio Lower Upper

105 100

134 21.1 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

600000

500000

400000

300000

200000

100000

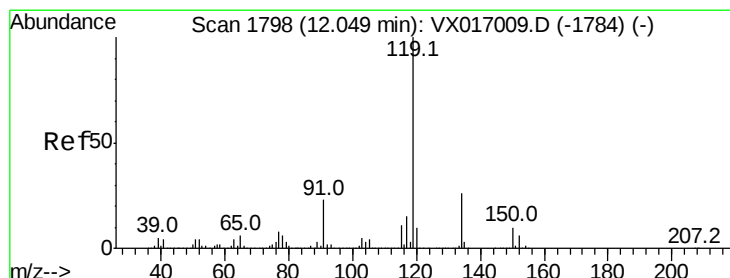
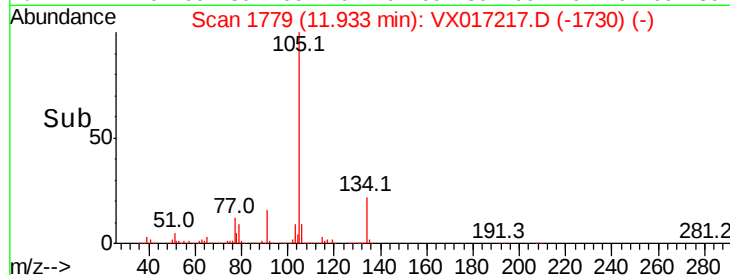
0

11.90

11.93

12.00

Time-->



#86

p-Isopropyltoluene

Concen: 47.208 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

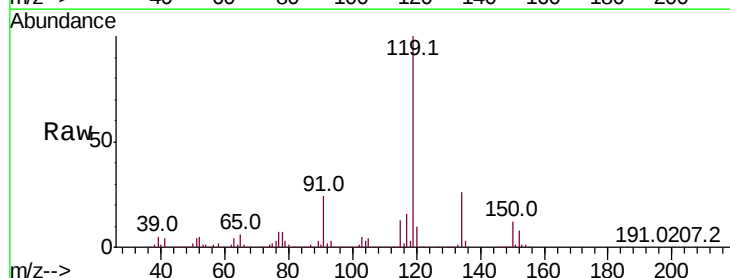
Tgt Ion:119 Resp: 632695

Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 23.5 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

600000

400000

200000

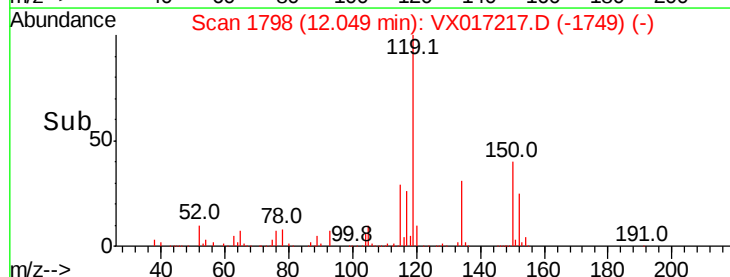
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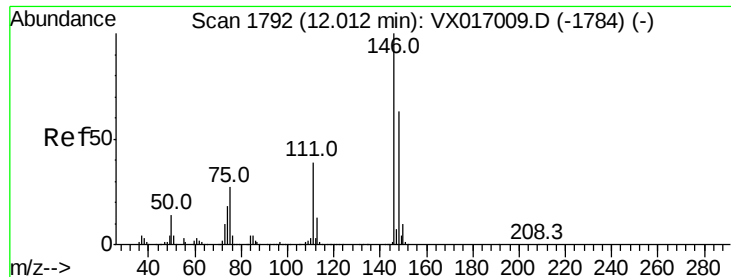
12.00

12.05

12.10

Time-->

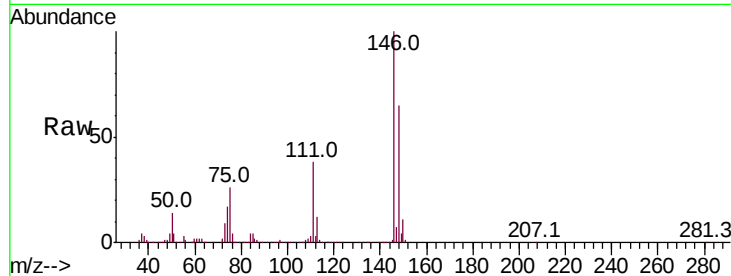




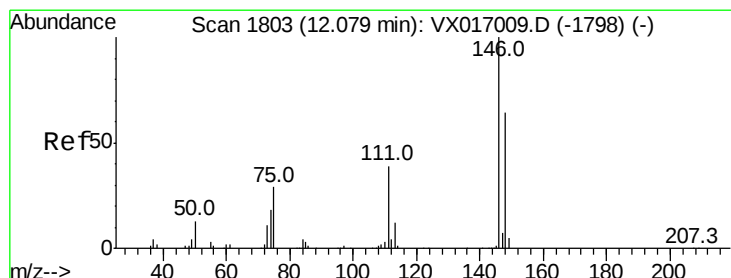
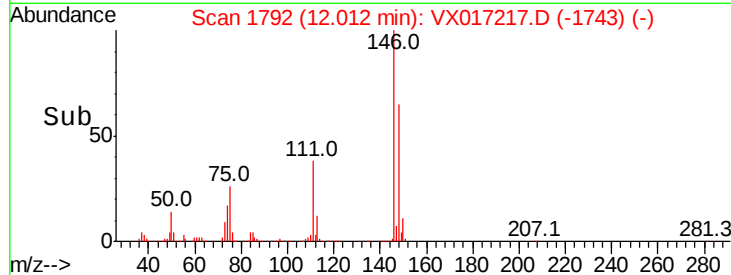
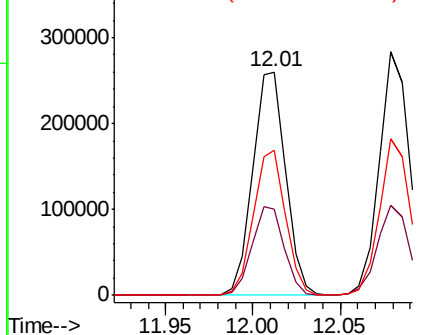
#87  
 1,3-Dichlorobenzene  
 Concen: 45.333 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tot Ion:146 Resp: 340368  
 Ion Ratio Lower Upper  
 146 100  
 111 38.8 20.4 61.2  
 148 63.2 32.5 97.5

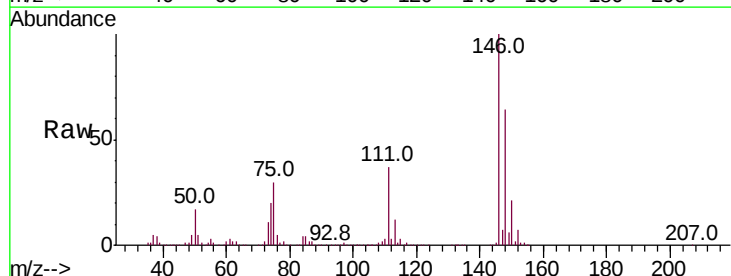


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

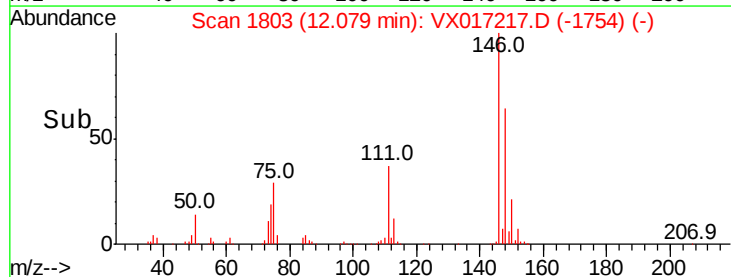
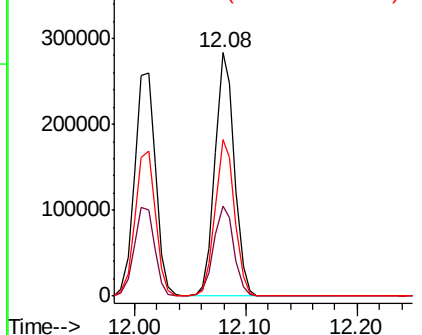


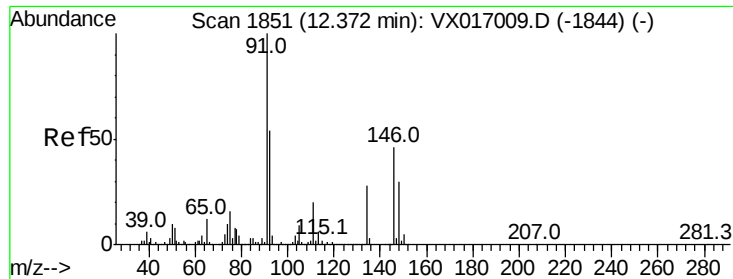
#88  
 1,4-Dichlorobenzene  
 Concen: 48.260 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. 0.00 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

Tgt Ion:146 Resp: 341755  
 Ion Ratio Lower Upper  
 146 100  
 111 38.5 19.5 58.5  
 148 64.7 31.9 95.7



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





#89

n-Butylbenzene

Concen: 42.054 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

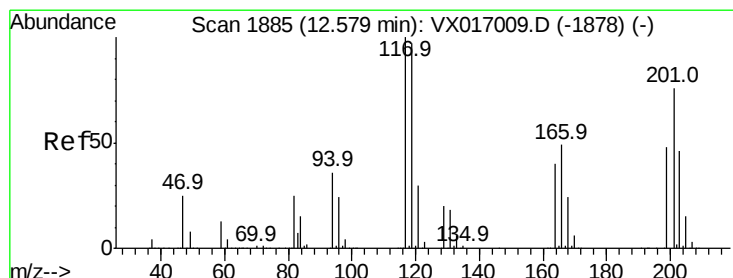
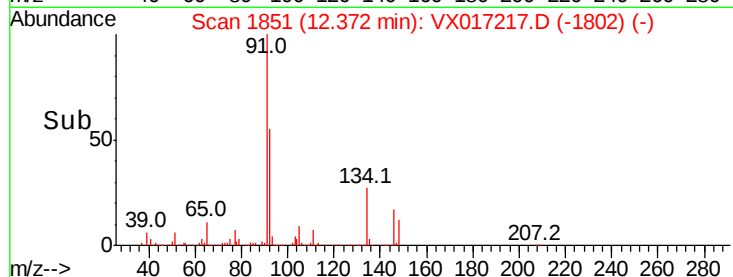
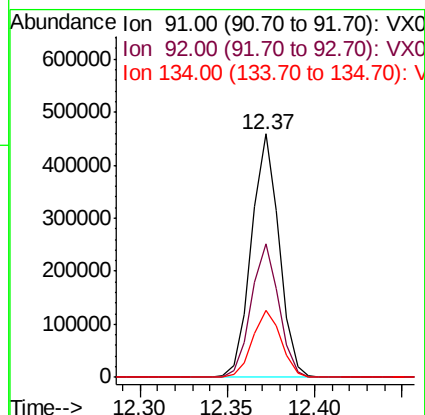
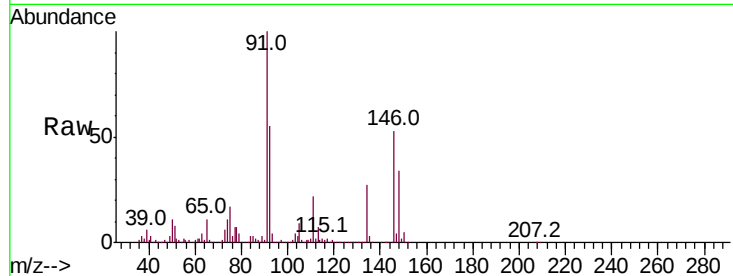
Tot Ion: 91 Resp: 503263

Ion Ratio Lower Upper

91 100

92 54.8 27.2 81.6

134 28.1 13.6 40.7



#90

Hexachloroethane

Concen: 45.561 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX017217.D

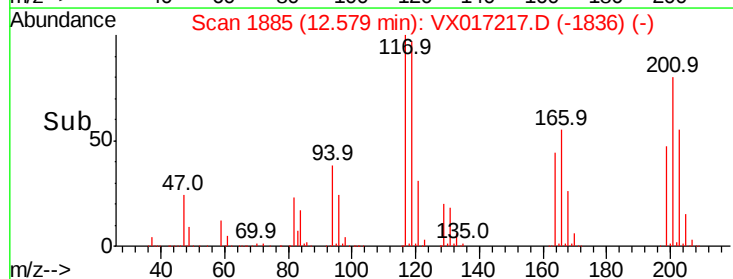
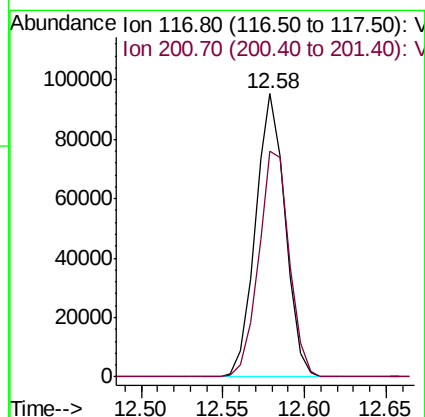
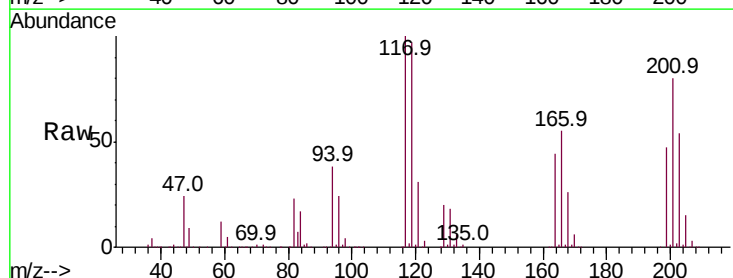
Acq: 07 Jul 2020 20:25

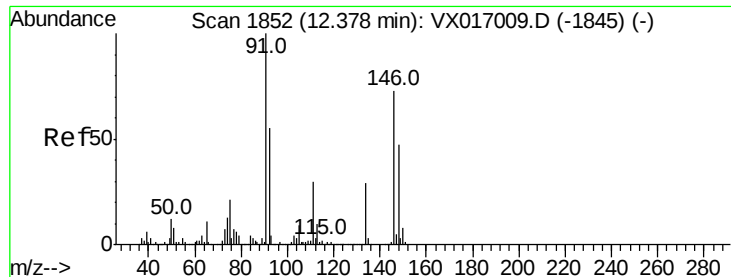
Tgt Ion: 117 Resp: 120415

Ion Ratio Lower Upper

117 100

201 81.9 39.4 118.2





#91

1,2-Dichlorobenzene

Concen: 47.490 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

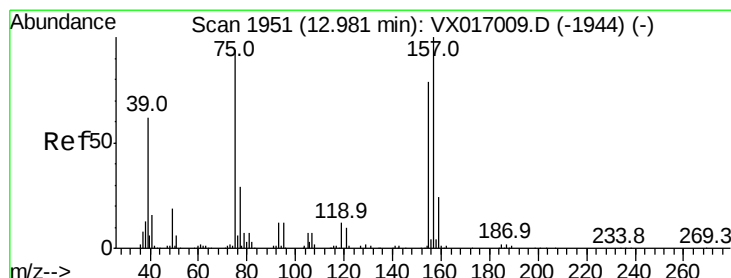
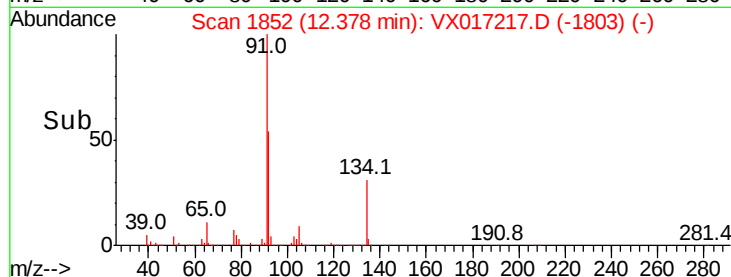
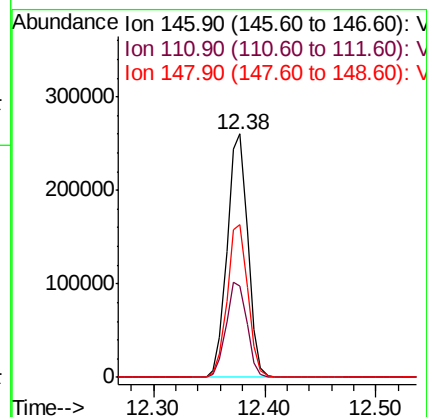
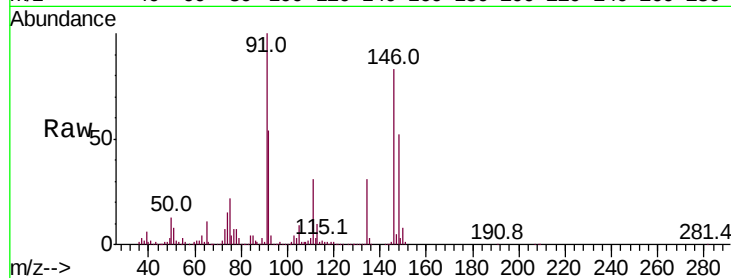
Tot Ion:146 Resp: 333293

Ion Ratio Lower Upper

146 100

111 39.5 20.6 61.9

148 62.7 32.4 97.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.584 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX017217.D

Acq: 07 Jul 2020 20:25

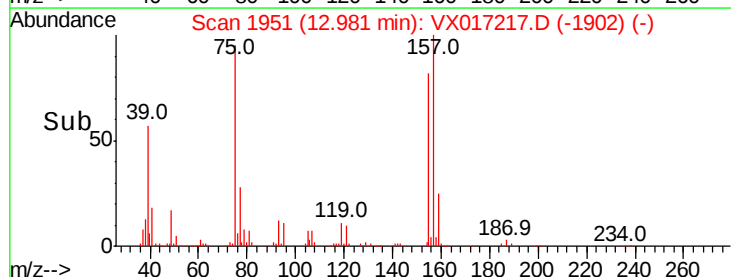
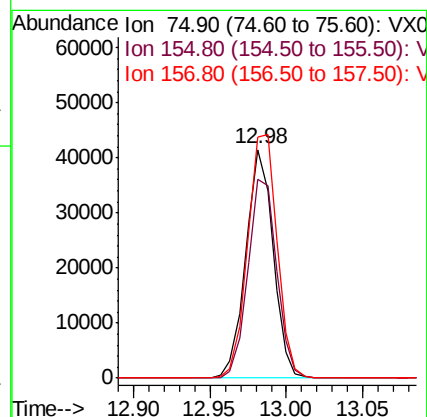
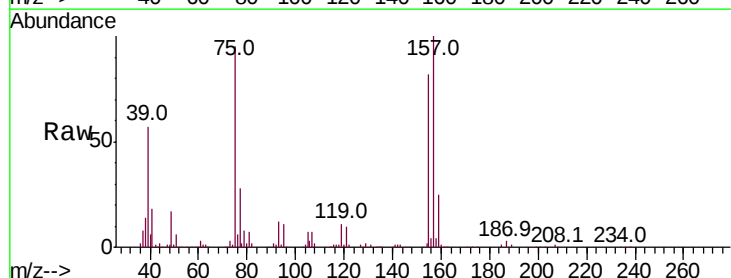
Tgt Ion: 75 Resp: 51451

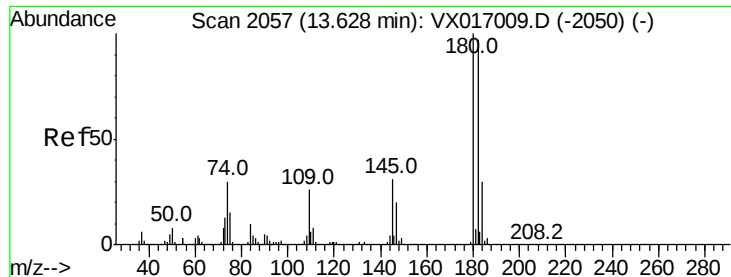
Ion Ratio Lower Upper

75 100

155 91.7 45.1 135.2

157 114.7 56.5 169.3

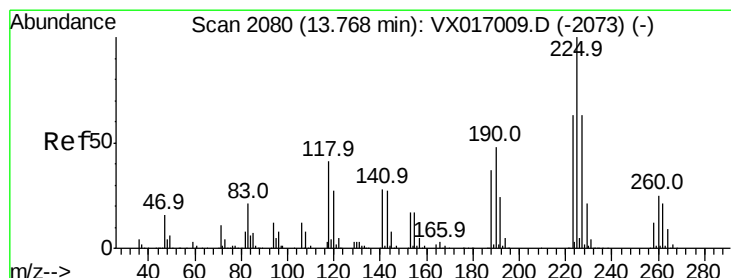
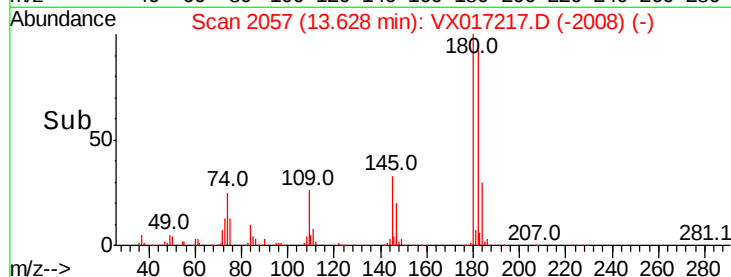
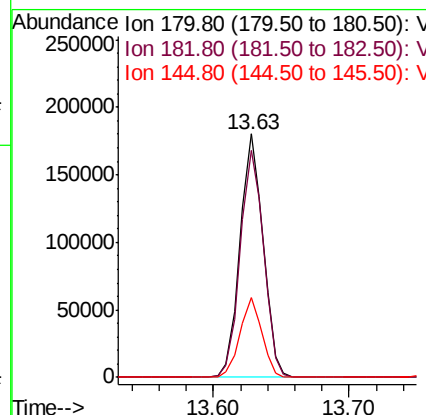
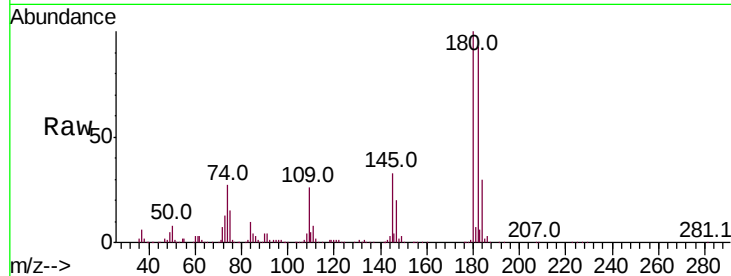




#93  
 1,2,4-Trichlorobenzene  
 Concen: 44.324 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

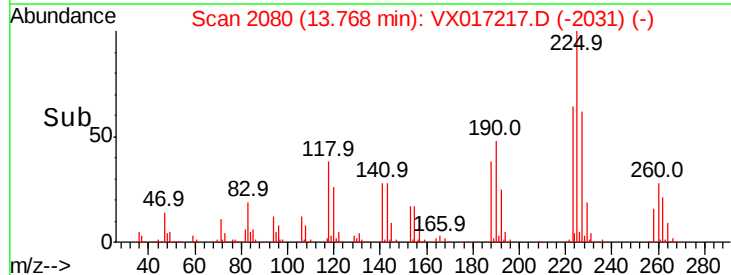
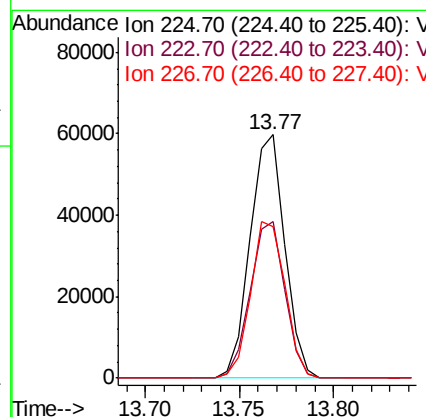
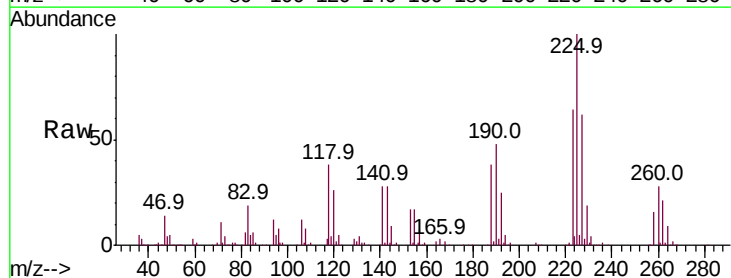
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

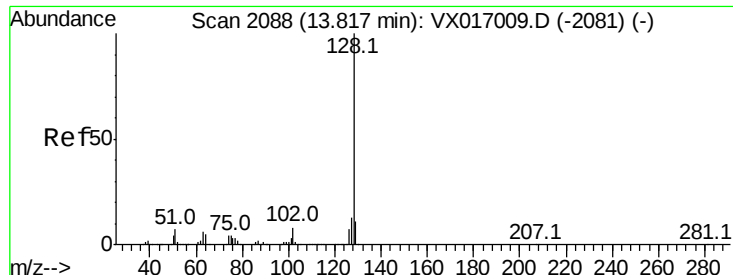
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.7  | 47.3  | 141.9 |
| 145     | 31.5  | 15.4  | 46.2  |



#94  
 Hexachlorobutadiene  
 Concen: 42.192 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: VX017217.D  
 Acq: 07 Jul 2020 20:25

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.0  | 32.5  | 97.5  |
| 227     | 63.9  | 33.1  | 99.2  |

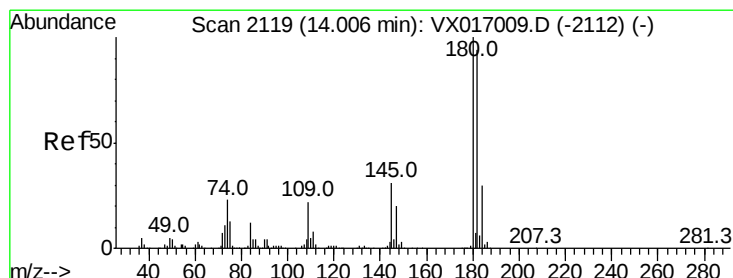
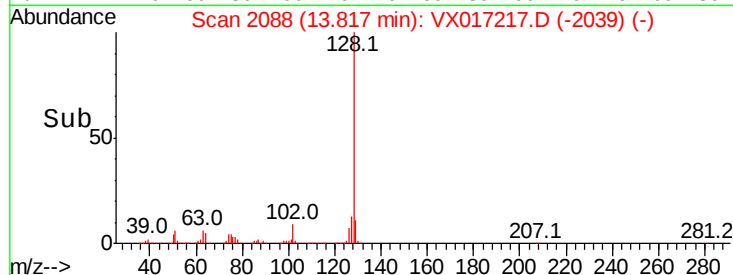
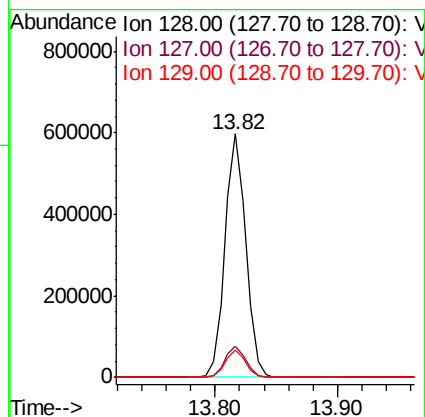
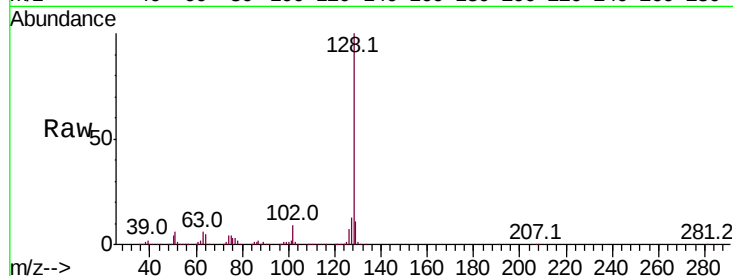




#95  
Naphthalene  
Concen: 48.278 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. -0.00 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tot Ion:128 Resp: 703077  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.4  
129 10.9 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 46.185 ug/l  
RT: 14.00 min Scan# 2118  
Delta R.T. -0.01 min  
Lab File: VX017217.D  
Acq: 07 Jul 2020 20:25

Tgt Ion:180 Resp: 214105  
Ion Ratio Lower Upper  
180 100  
182 95.0 47.1 141.4  
145 32.5 16.6 49.7

