

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070820\  
 Data File : VX017244.D  
 Acq On : 08 Jul 2020 10:24  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 7/9/2020 10:59:45 AM

Quant Time: Jul 08 15:49:53 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      | 5.62  | 168  | 288935   | 50.00 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 412579   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 404180   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 225987   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 163474   | 45.89 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 91.78%  |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 134240   | 51.44 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.88% |      |
| 50) Toluene-d8            | 8.70   | 98  | 480574   | 49.80 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.60%  |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 200050   | 53.03 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 106.06% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 127384  | 45.571  | ug/l | 100    |
| 3) Chloromethane              | 1.31 | 50  | 134927  | 39.877  | ug/l | 100    |
| 4) Vinyl Chloride             | 1.39 | 62  | 132786  | 42.298  | ug/l | 99     |
| 5) Bromomethane               | 1.62 | 94  | 75157   | 45.314  | ug/l | 98     |
| 6) Chloroethane               | 1.70 | 64  | 86293   | 46.542  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.91 | 101 | 241754  | 52.070  | ug/l | 100    |
| 8) Diethyl Ether              | 2.17 | 74  | 83046   | 53.137  | ug/l | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 128277  | 46.098  | ug/l | 95     |
| 10) Methyl Iodide             | 2.49 | 142 | 138644  | 38.613  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.01 | 59  | 156591  | 230.443 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 120308  | 42.086  | ug/l | 96     |
| 13) Acrolein                  | 2.27 | 56  | 133220  | 327.962 | ug/l | 99     |
| 14) Allyl chloride            | 2.70 | 41  | 226806  | 42.932  | ug/l | 97     |
| 15) Acrylonitrile             | 3.11 | 53  | 369927  | 226.457 | ug/l | 98     |
| 16) Acetone                   | 2.42 | 43  | 321000  | 240.899 | ug/l | 93     |
| 17) Carbon Disulfide          | 2.55 | 76  | 341395  | 42.801  | ug/l | 99     |
| 18) Methyl Acetate            | 2.75 | 43  | 166584  | 47.889  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 479909  | 50.022  | ug/l | 98     |
| 20) Methylene Chloride        | 2.83 | 84  | 149370  | 48.859  | ug/l | 99     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 143438  | 45.215  | ug/l | 99     |
| 22) Diisopropyl ether         | 3.82 | 45  | 467979  | 47.861  | ug/l | 94     |
| 23) Vinyl Acetate             | 3.78 | 43  | 2041617 | 242.987 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 257572  | 46.297  | ug/l | 100    |
| 25) 2-Butanone                | 4.63 | 43  | 507992  | 228.794 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.54 | 77  | 241008  | 48.788  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 166191  | 46.236  | ug/l | 99     |
| 28) Bromochloromethane        | 4.98 | 49  | 108343  | 40.019  | ug/l | 96     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 325753  | 222.054 | ug/l | 98     |
| 30) Chloroform                | 5.17 | 83  | 281017  | 49.274  | ug/l | 100    |
| 31) Cyclohexane               | 5.54 | 56  | 214055  | 44.512  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 254667  | 48.486  | ug/l | 98     |
| 36) 1,1-Dichloropropene       | 5.76 | 75  | 198619  | 50.936  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.79 | 43  | 197782  | 49.991  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 232580  | 54.153  | ug/l | 92     |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC050

Manual Integrations  
 APPROVED

MMDadoda  
 7/9/2020 10:59:45 AM

Quant Time: Jul 08 15:49:53 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   | 225800   | 52.045   | ug/l  | 96       |
| 40) Benzene                    | 6.11  | 78   | 575319   | 50.215   | ug/l  | 96       |
| 41) Methacrylonitrile          | 5.00  | 41   | 115984   | 52.087   | ug/l  | 99       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 228992   | 55.334   | ug/l  | 99       |
| 43) Isopropyl Acetate          | 6.41  | 43   | 334337   | 50.855   | ug/l  | 99       |
| 44) Trichloroethene            | 7.18  | 130  | 172462   | 54.578   | ug/l  | 96       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 148200   | 50.363   | ug/l  | 96       |
| 46) Dibromomethane             | 7.63  | 93   | 108181   | 53.848   | ug/l  | 96       |
| 47) Bromodichloromethane       | 7.87  | 83   | 226695   | 54.755   | ug/l  | 100      |
| 48) Methyl methacrylate        | 7.74  | 41   | 166919   | 53.441   | ug/l  | 98       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 71271    | 1007.221 | ug/l  | 100      |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1027842  | 262.277  | ug/l  | 100      |
| 52) Toluene                    | 8.76  | 92   | 373968   | 52.280   | ug/l  | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 253427   | 55.479   | ug/l  | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 264907   | 54.097   | ug/l  | 100      |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 159267   | 54.496   | ug/l  | 99       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 234802   | 56.446   | ug/l  | 98       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 264059   | 53.396   | ug/l  | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 556174   | 268.648  | ug/l  | 99       |
| 59) 2-Hexanone                 | 9.47  | 43   | 784382   | 274.056  | ug/l  | 100      |
| 60) Dibromochloromethane       | 9.56  | 129  | 195645   | 57.637   | ug/l  | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 170986   | 54.429   | ug/l  | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 169561   | 51.981   | ug/l  | 97       |
| 65) Chlorobenzene              | 10.12 | 112  | 425596   | 51.019   | ug/l  | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.20 | 131  | 171423   | 53.321   | ug/l  | 98       |
| 67) Ethyl Benzene              | 10.23 | 91   | 727936   | 52.252   | ug/l  | 98       |
| 68) m/p-Xylenes                | 10.34 | 106  | 571840   | 106.903  | ug/l  | 98       |
| 69) o-Xylene                   | 10.68 | 106  | 271236   | 53.302   | ug/l  | 98       |
| 70) Styrene                    | 10.70 | 104  | 484655   | 55.930   | ug/l  | 99       |
| 71) Bromoform                  | 10.84 | 173  | 152396   | 59.777   | ug/l  | 99       |
| 73) Isopropylbenzene           | 11.00 | 105  | 743666   | 50.240   | ug/l  | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 309217   | 48.957   | ug/l  | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 225431   | 48.415   | ug/l  | 98       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 224546m  | 50.529   | ug/l  |          |
| 77) Bromobenzene               | 11.24 | 156  | 205159   | 50.429   | ug/l  | 96       |
| 78) n-propylbenzene            | 11.34 | 91   | 854816   | 51.067   | ug/l  | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 522662   | 51.592   | ug/l  | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 648004   | 52.777   | ug/l  | 100      |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 85954    | 50.089   | ug/l  | 96       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 624397   | 51.558   | ug/l  | 99       |
| 83) tert-Butylbenzene          | 11.76 | 119  | 627738   | 52.082   | ug/l  | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 662154   | 53.158   | ug/l  | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 737499   | 52.054   | ug/l  | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 703216   | 53.317   | ug/l  | 100      |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 370444   | 50.136   | ug/l  | 99       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 383433   | 55.047   | ug/l  | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 600317   | 50.975   | ug/l  | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 134351   | 51.655   | ug/l  | 98       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 357824   | 51.809   | ug/l  | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 54019    | 48.633   | ug/l  | 98       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070820\  
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Acq On : 08 Jul 2020 10:24  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

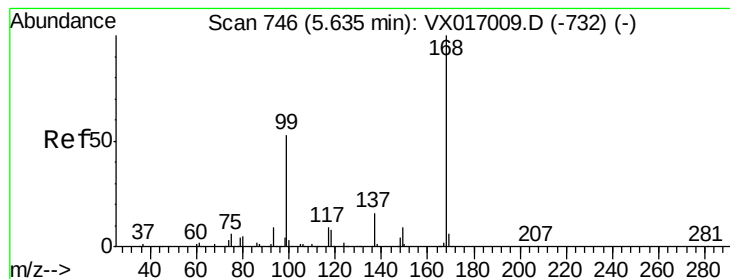
MMDadoda  
7/9/2020 10:59:45 AM

Quant Time: Jul 08 15:49:53 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

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 251408   | 53.332 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 93380    | 52.158 | ug/l  | 97       |
| 95) Naphthalene            | 13.82 | 128  | 776545   | 54.185 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 245861   | 53.892 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

ClientSampled :

VSTDCCC050

Tot Ion:168 Resp: 288935

Ion Ratio Lower Upper

168 100

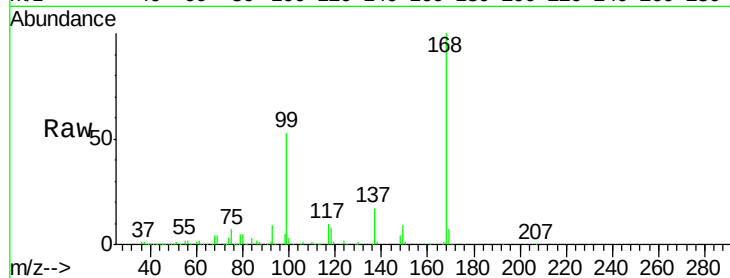
99 52.8 42.6 64.0

Manual Integrations

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7/9/2020 10:59:45 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

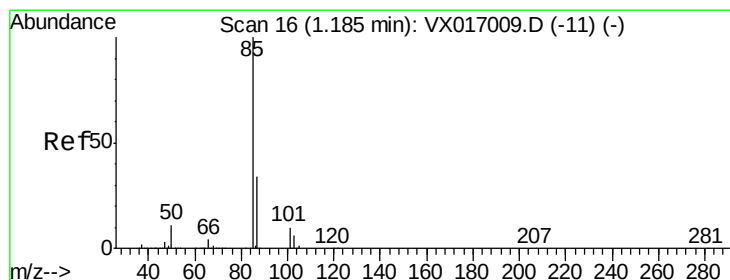
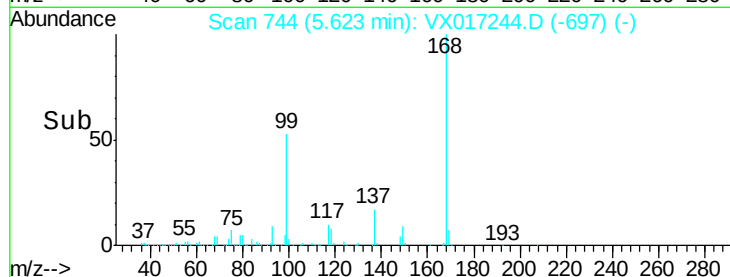
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 45.571 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017244.D

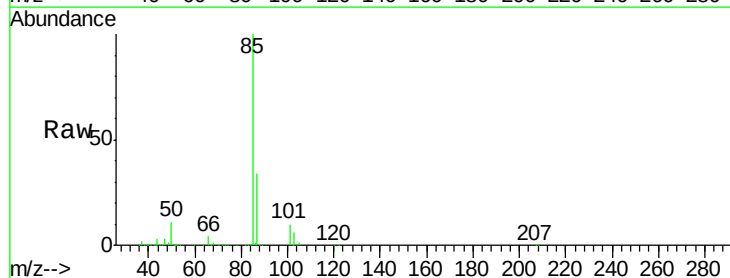
Acq: 08 Jul 2020 10:24

Tgt Ion: 85 Resp: 127384

Ion Ratio Lower Upper

85 100

87 33.8 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

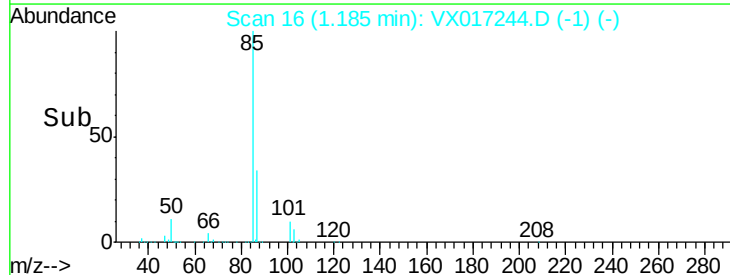
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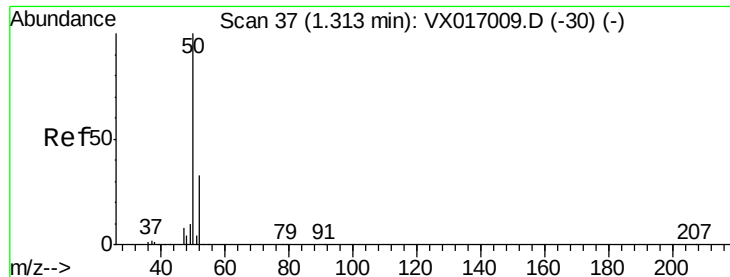
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50000

0

Time-->





#3

Chloromethane

Concen: 39.877 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 50 Resp: 134927

Ion Ratio Lower Upper

50 100

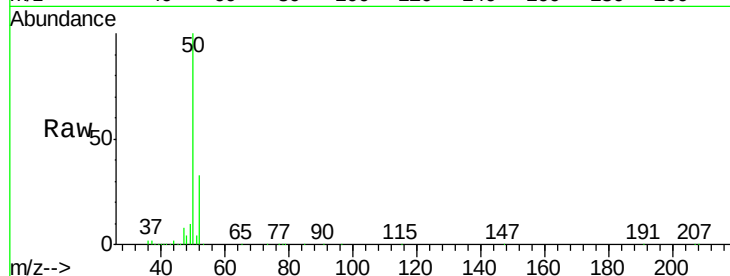
52 32.5 26.1 39.1

Manual Integrations

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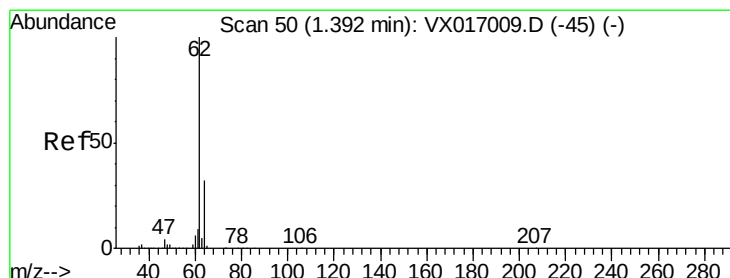
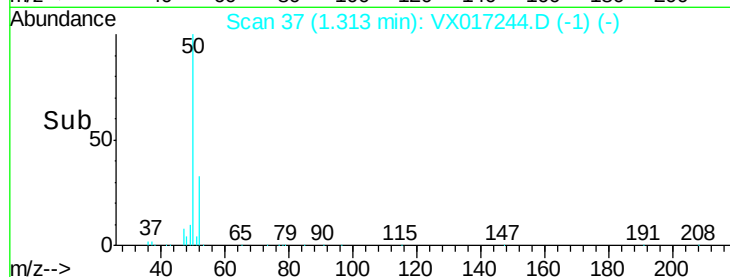
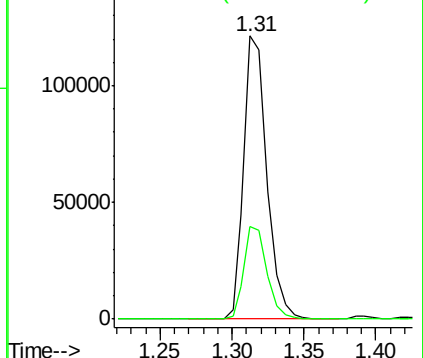
MMDadoda

7/9/2020 10:59:45 AM



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 42.298 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017244.D

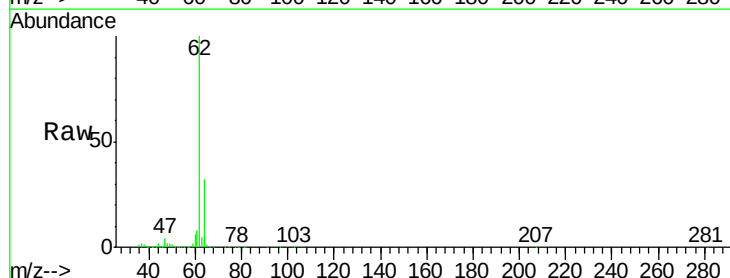
Acq: 08 Jul 2020 10:24

Tgt Ion: 62 Resp: 132786

Ion Ratio Lower Upper

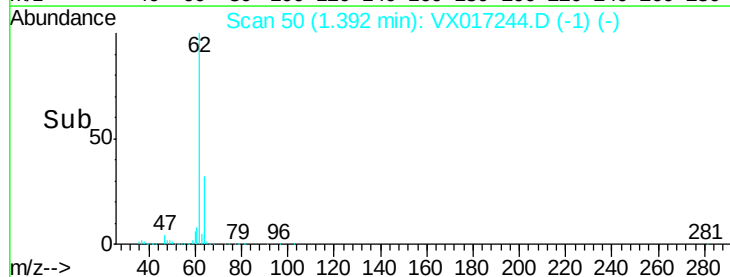
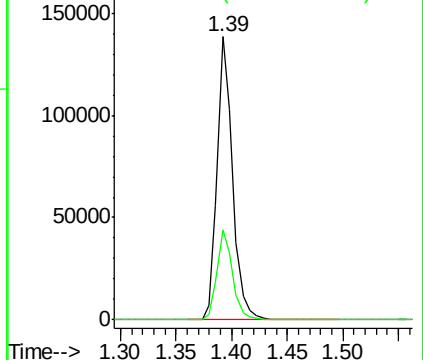
62 100

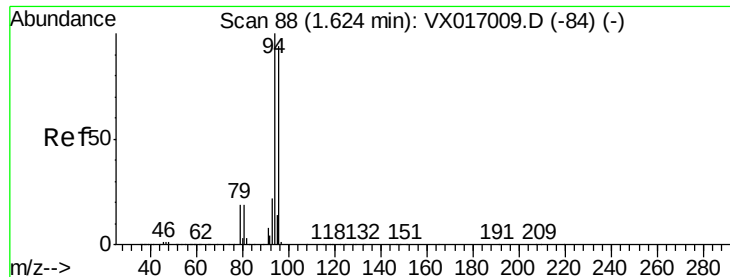
64 31.7 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 45.314 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 94 Resp: 75157

Ion Ratio Lower Upper

94 100

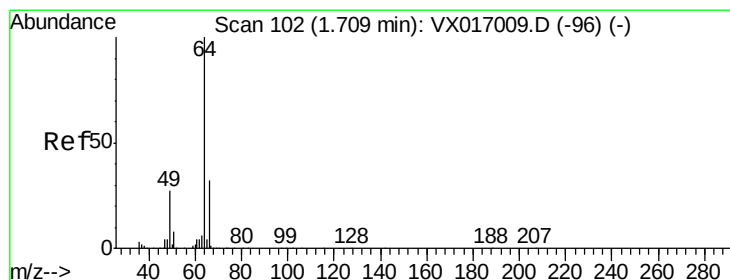
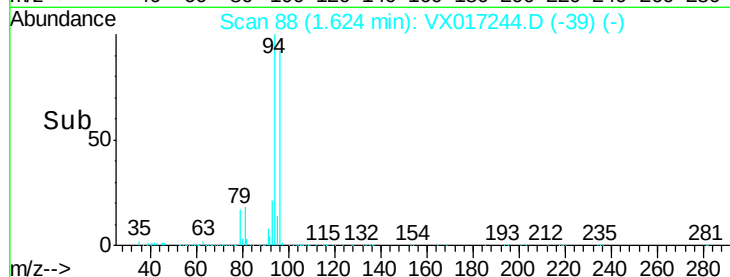
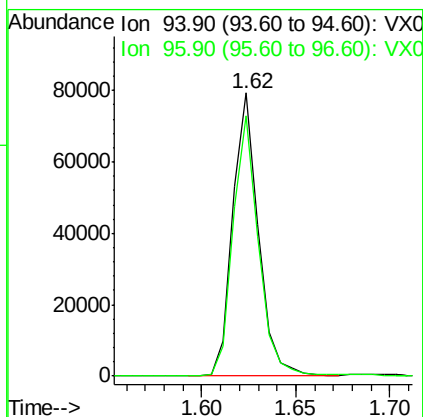
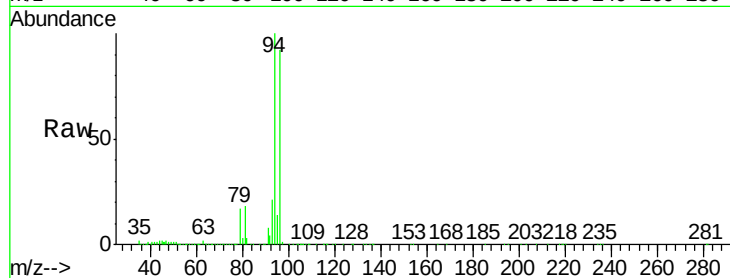
96 92.1 75.0 112.4

Manual Integrations

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7/9/2020 10:59:45 AM



#6

Chloroethane

Concen: 46.542 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX017244.D

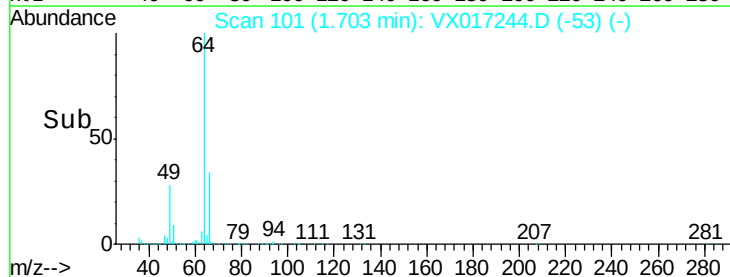
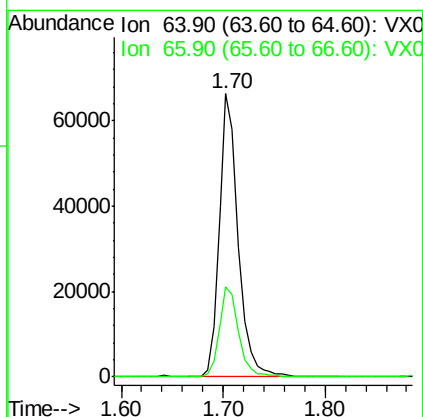
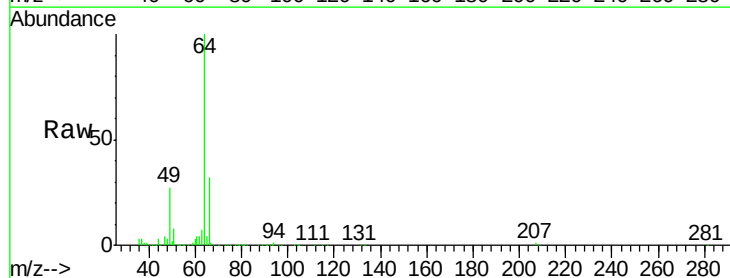
Acq: 08 Jul 2020 10:24

Tgt Ion: 64 Resp: 86293

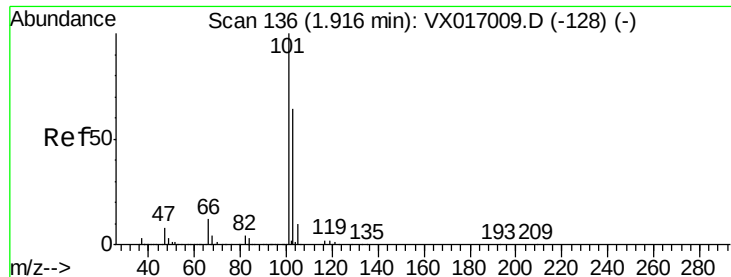
Ion Ratio Lower Upper

64 100

66 31.9 25.5 38.3







#7

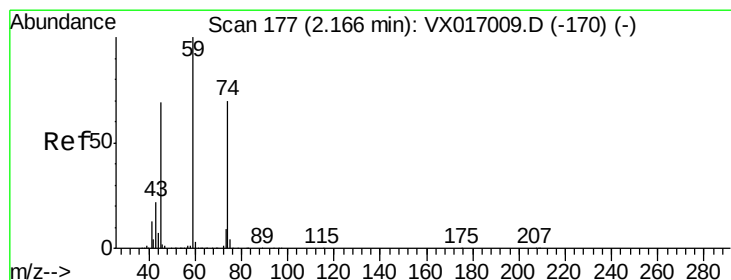
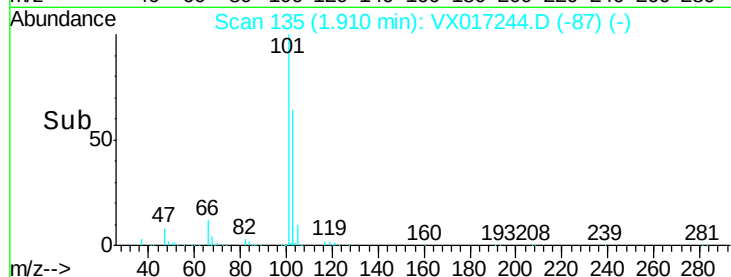
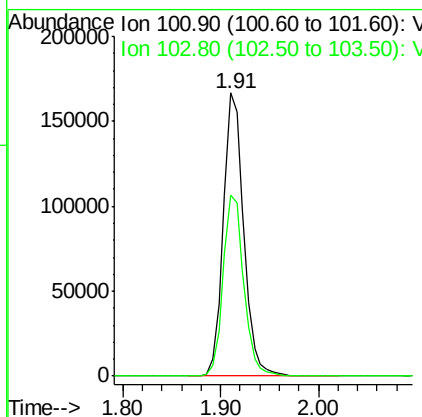
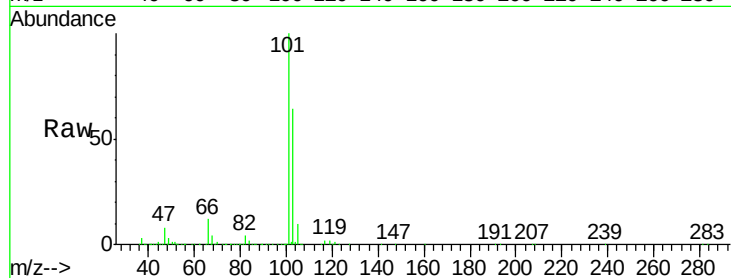
Trichlorofluoromethane  
 Concen: 52.070 ug/l  
 RT: 1.91 min Scan# 135  
 Delta R.T. -0.01 min  
 Lab File: VX017244.D  
 Acq: 08 Jul 2020 10:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 64.1  | 51.5  | 77.3  |

Manual Integrations  
 APPROVED

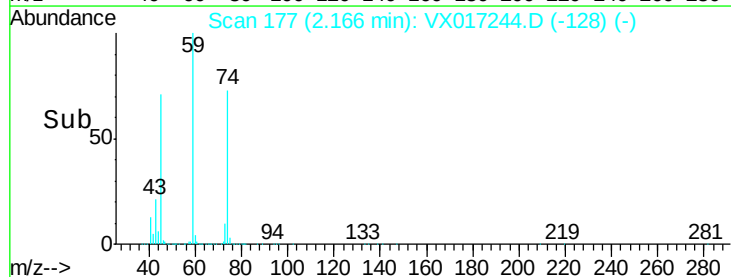
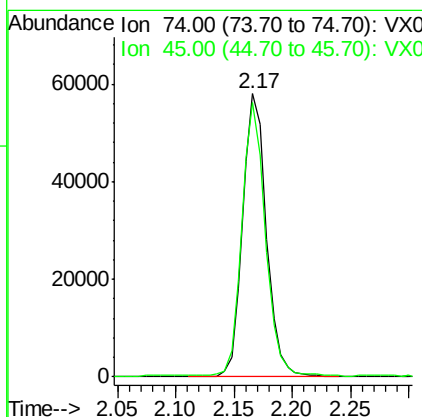
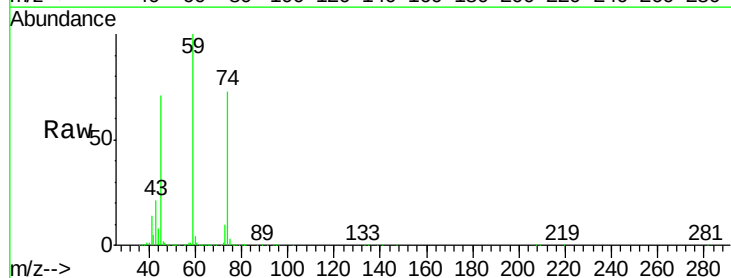
MMDadoda  
 7/9/2020 10:59:45 AM



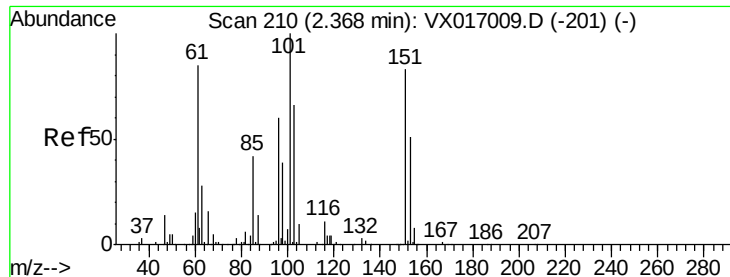
#8

Diethyl Ether  
 Concen: 53.137 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. 0.00 min  
 Lab File: VX017244.D  
 Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 95.1  | 49.8  | 149.3 |







#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.098 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

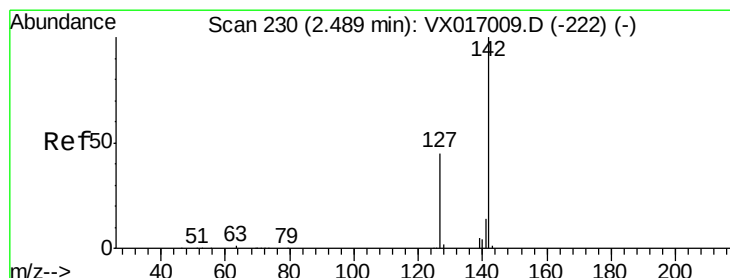
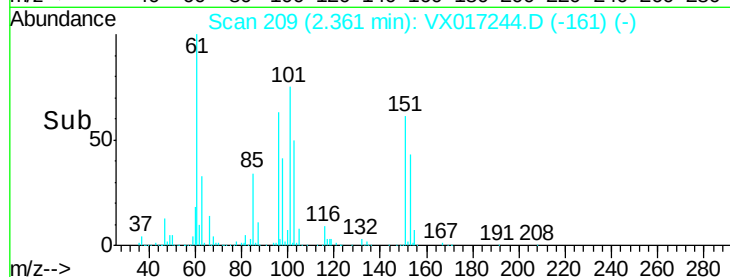
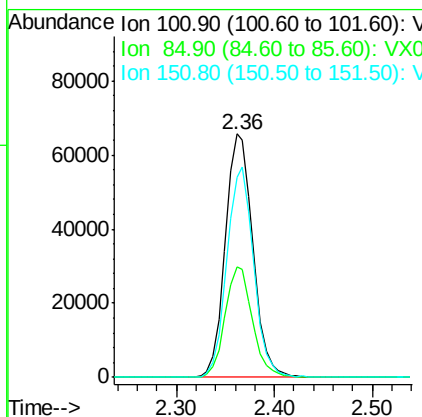
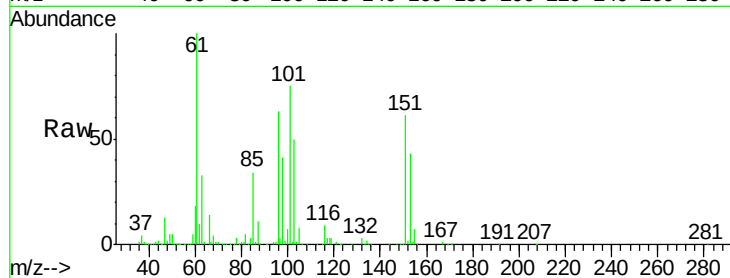
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 101   | Resp: | 128277 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 45.0  | 33.5  | 50.3   |
| 151       | 84.2  | 63.8  | 95.6   |

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7/9/2020 10:59:45 AM



#10

Methyl Iodide

Concen: 38.613 ug/l

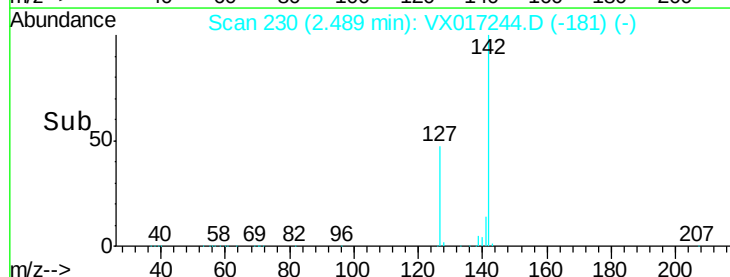
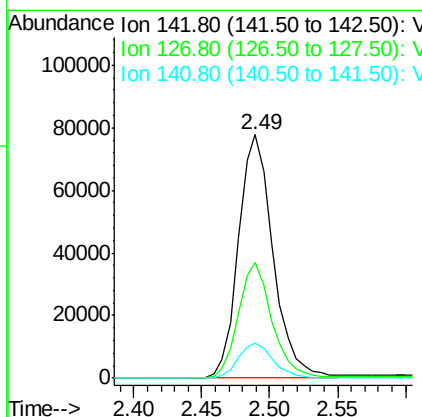
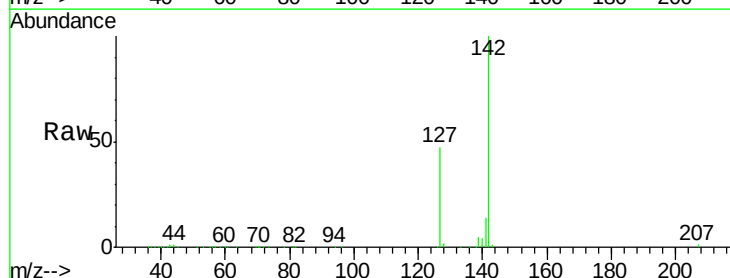
RT: 2.49 min Scan# 230

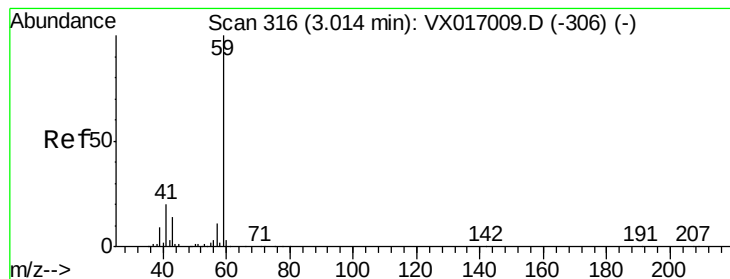
Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 138644 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 127       | 46.5  | 36.6  | 54.8   |
| 141       | 14.6  | 11.6  | 17.4   |





#11

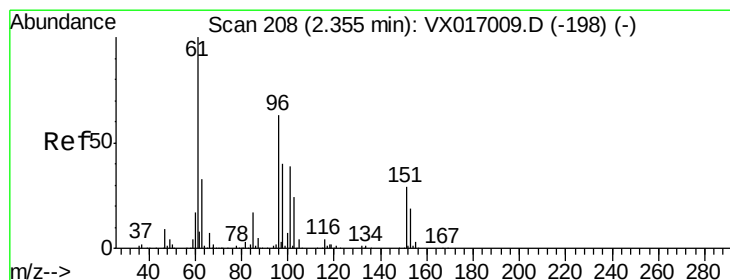
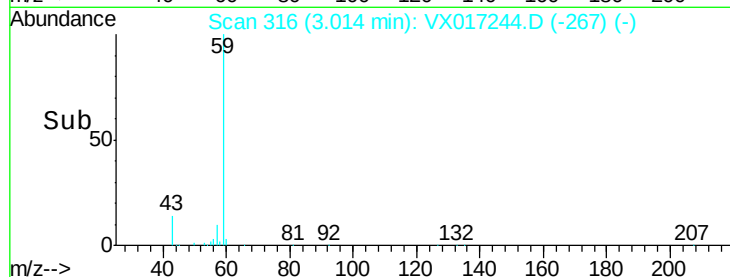
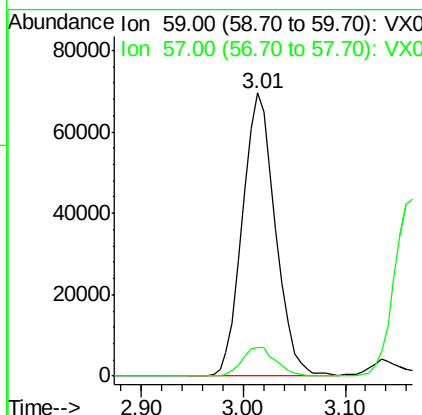
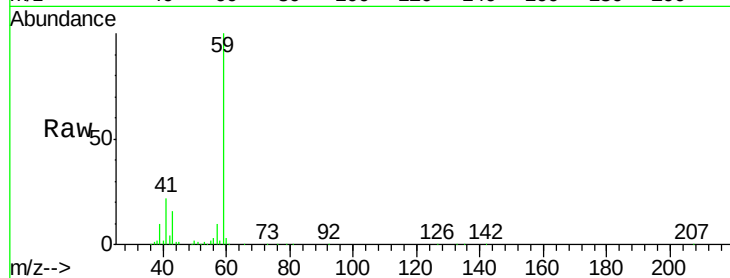
Tert butyl alcohol  
Concen: 230.443 ug/l  
RT: 3.01 min Scan# 316  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 57      | 10.5  | 8.2   | 12.2  |

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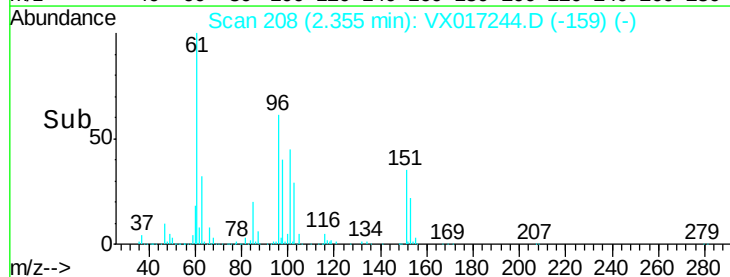
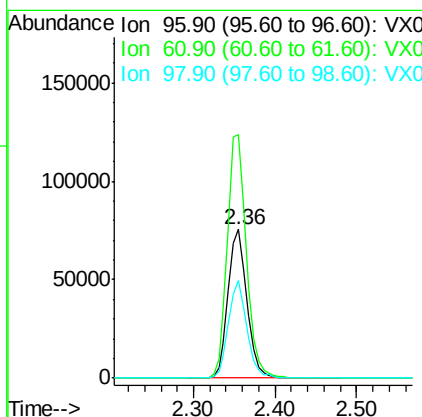
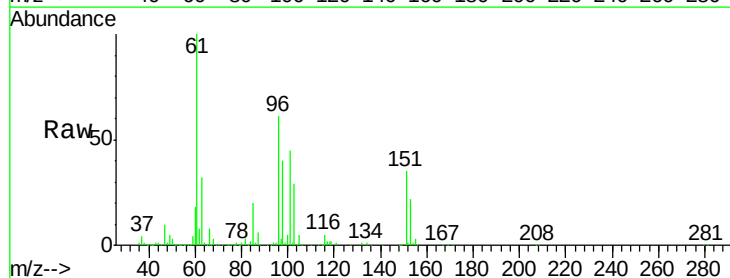
MMDadoda  
7/9/2020 10:59:45 AM

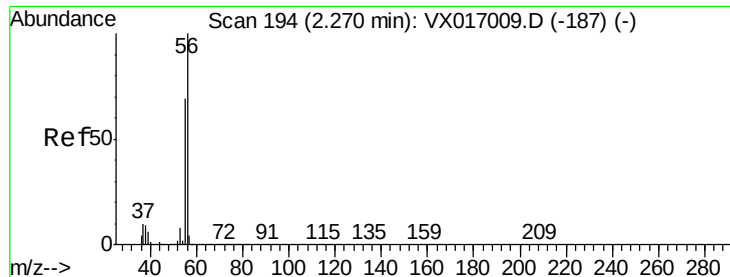


#12

1,1-Dichloroethene  
Concen: 42.086 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 163.8 | 126.3 | 189.5 |
| 98      | 65.7  | 51.0  | 76.6  |





#13

Acrolein

Concen: 327.962 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 56 Resp: 133220

Ion Ratio Lower Upper

56 100

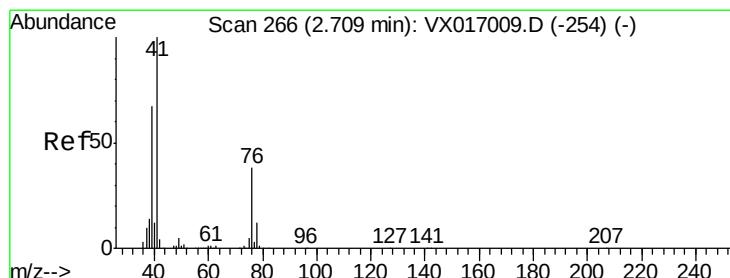
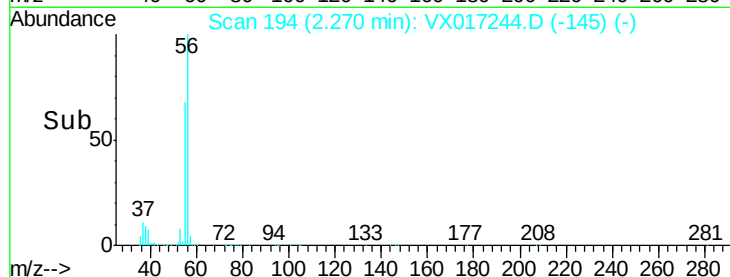
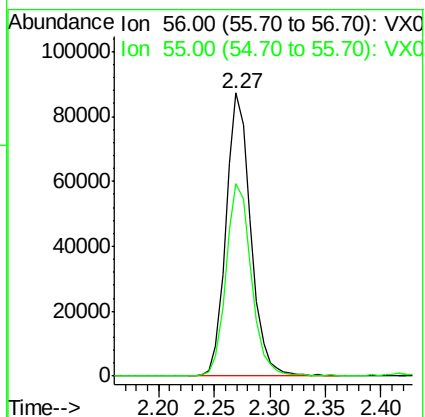
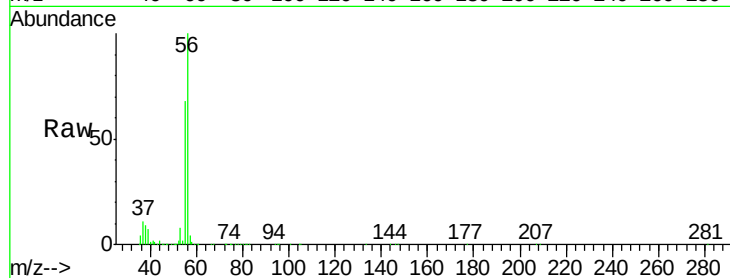
55 70.1 55.7 83.5

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#14

Allyl chloride

Concen: 42.932 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

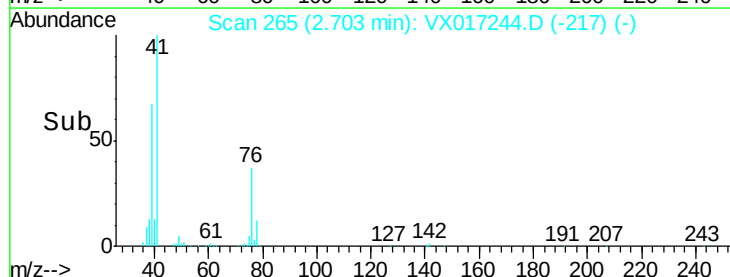
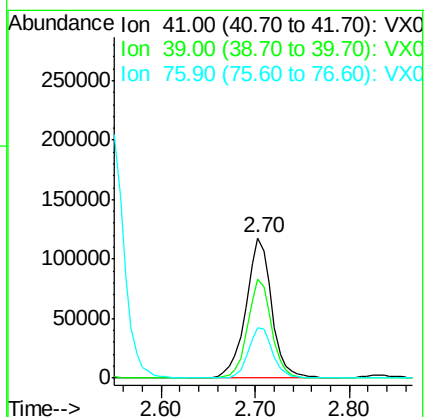
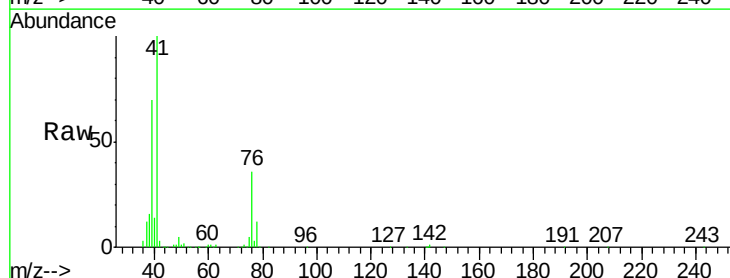
Tgt Ion: 41 Resp: 226806

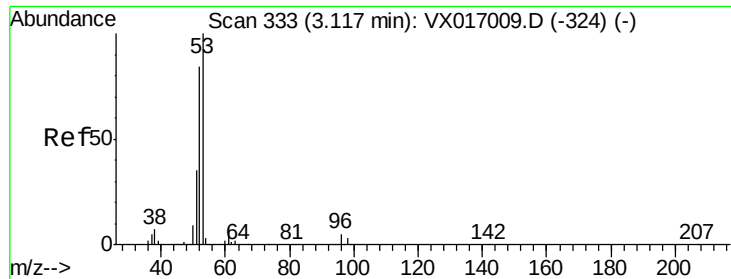
Ion Ratio Lower Upper

41 100

39 65.5 49.4 74.2

76 33.7 26.8 40.2





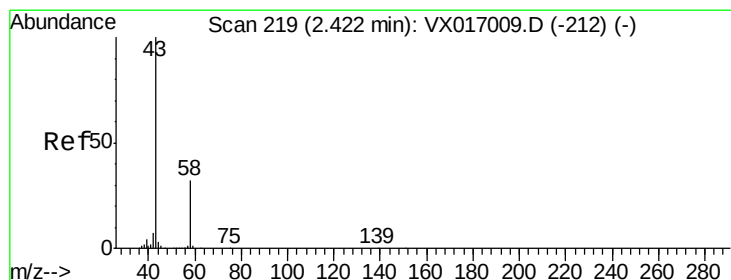
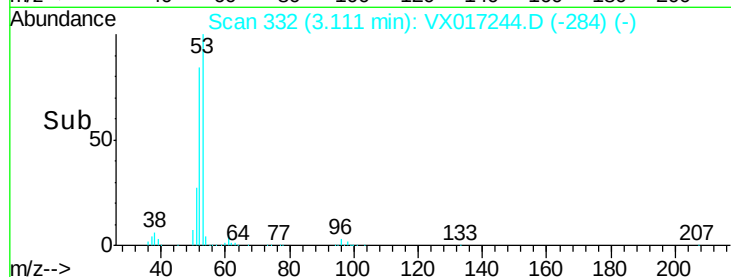
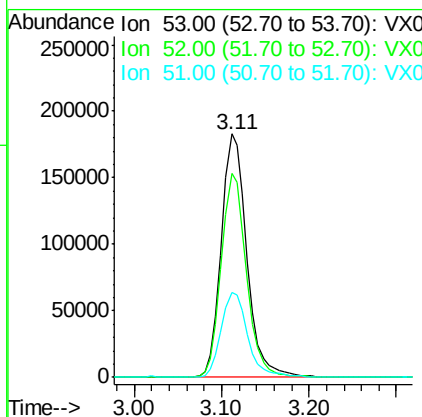
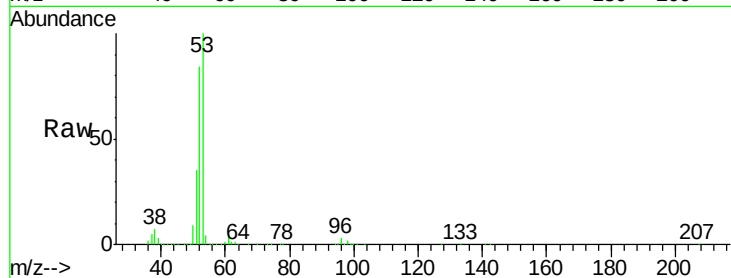
#15  
 Acrylonitrile  
 Concen: 226.457 ug/l  
 RT: 3.11 min Scan# 332  
 Delta R.T. -0.01 min  
 Lab File: VX017244.D  
 Acq: 08 Jul 2020 10:24

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 53    | Resp: | 369927 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 83.2  | 65.6  | 98.4   |
| 51       | 36.7  | 28.3  | 42.5   |

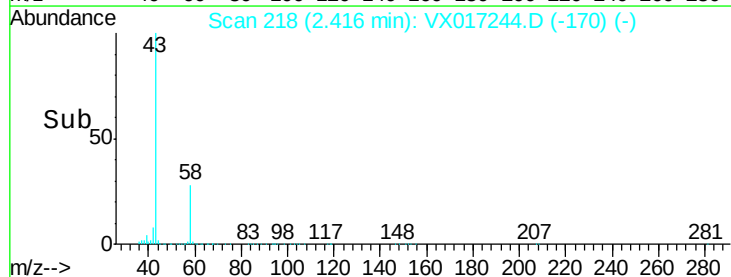
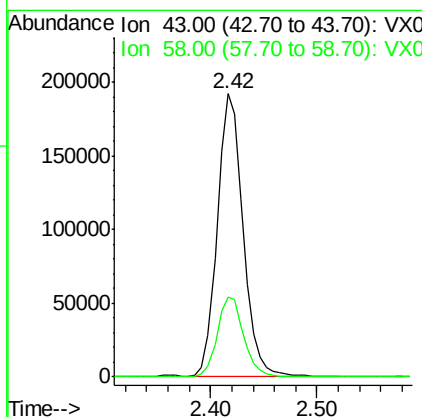
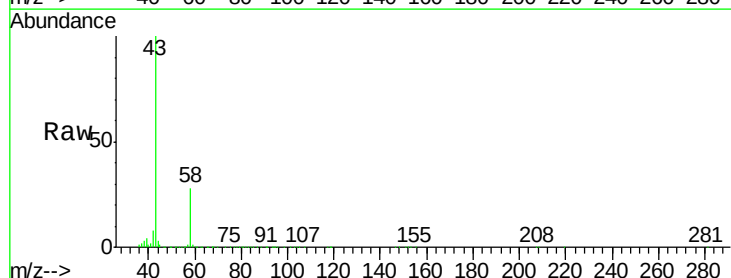
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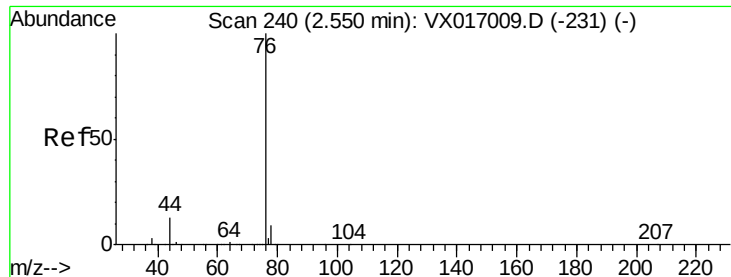
MMDadoda  
 7/9/2020 10:59:45 AM



#16  
 Acetone  
 Concen: 240.899 ug/l  
 RT: 2.42 min Scan# 218  
 Delta R.T. -0.01 min  
 Lab File: VX017244.D  
 Acq: 08 Jul 2020 10:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 321000 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 28.2  | 25.7  | 38.5   |





#17

Carbon Disulfide

Concen: 42.801 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 76 Resp: 341395

Ion Ratio Lower Upper

76 100

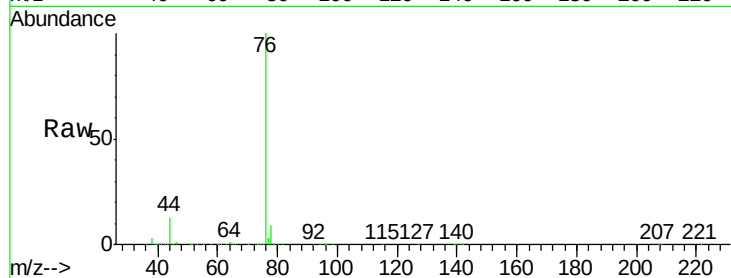
78 9.3 7.2 10.8

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

200000

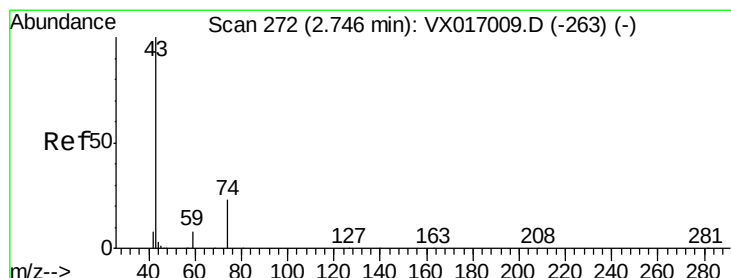
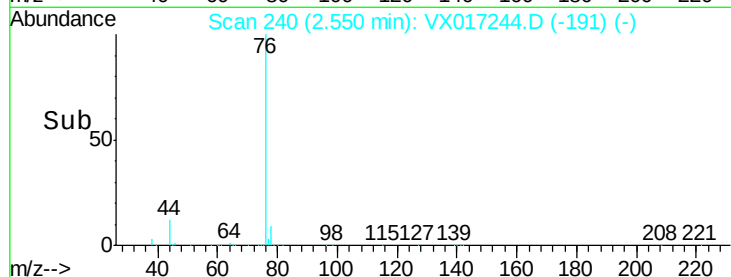
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 47.889 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX017244.D

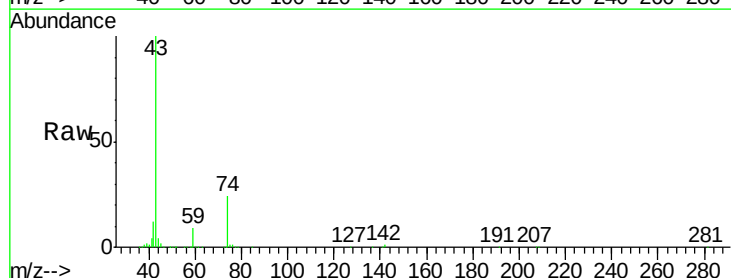
Acq: 08 Jul 2020 10:24

Tgt Ion: 43 Resp: 166584

Ion Ratio Lower Upper

43 100

74 24.6 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

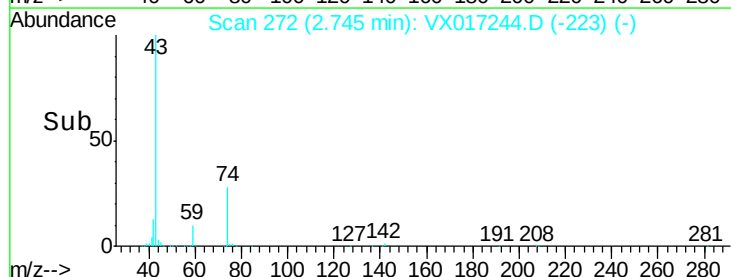
60000

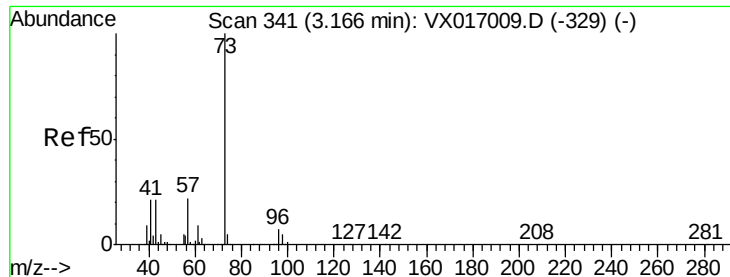
40000

20000

0

Time-->





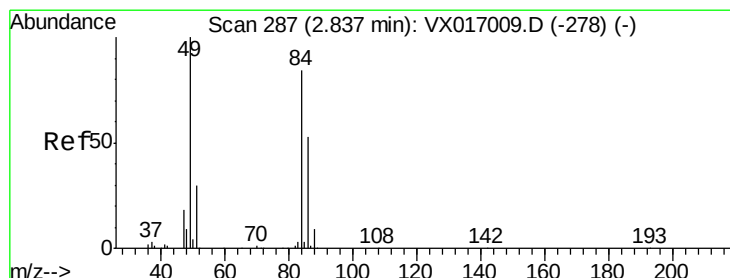
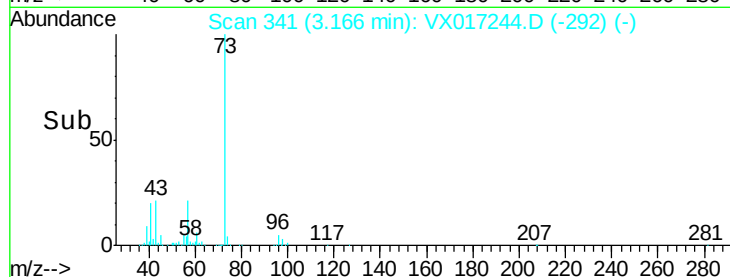
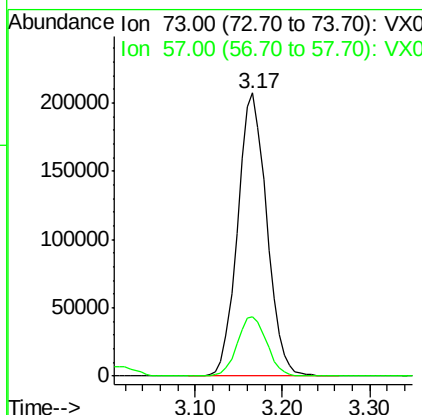
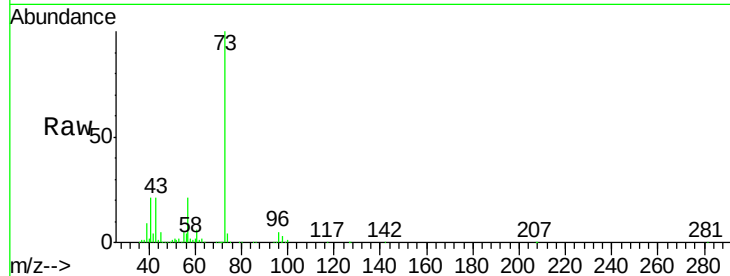
#19  
Methyl tert-butyl Ether  
Concen: 50.022 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion: 73 Resp: 479909  
Ion Ratio Lower Upper  
73 100  
57 21.0 17.6 26.4

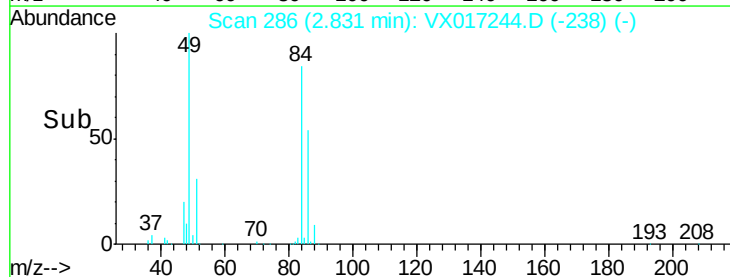
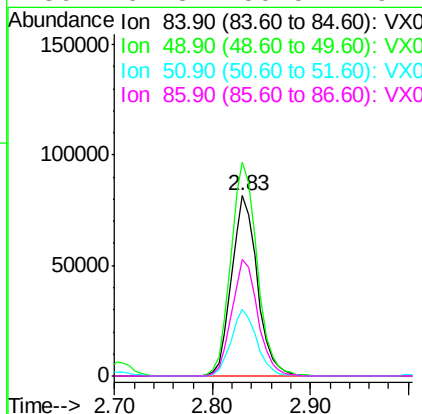
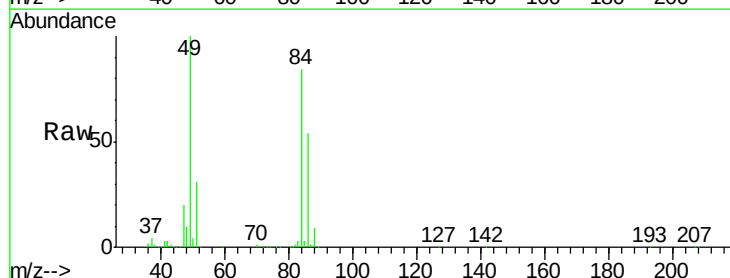
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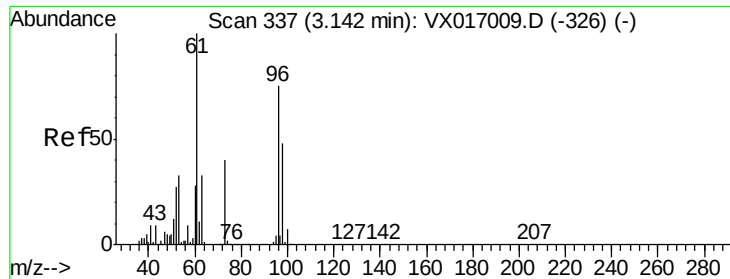
MMDadoda  
7/9/2020 10:59:45 AM



#20  
Methylene Chloride  
Concen: 48.859 ug/l  
RT: 2.83 min Scan# 286  
Delta R.T. -0.01 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Tgt Ion: 84 Resp: 149370  
Ion Ratio Lower Upper  
84 100  
49 118.5 94.7 142.1  
51 37.1 28.6 42.8  
86 64.3 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 45.215 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

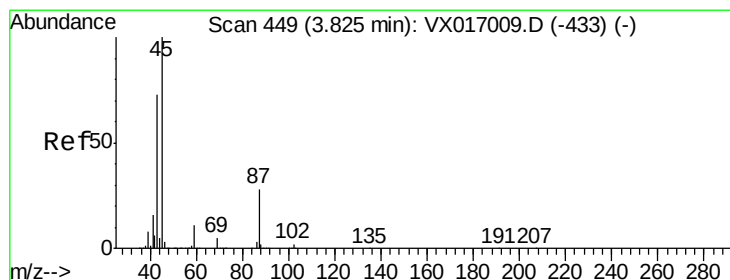
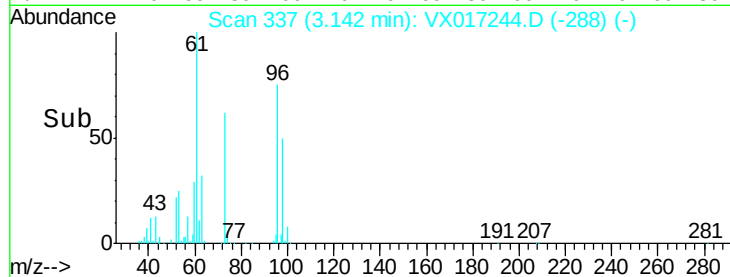
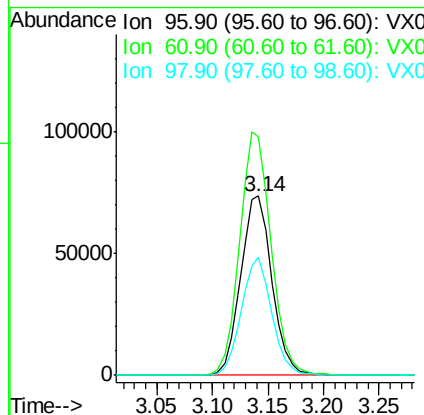
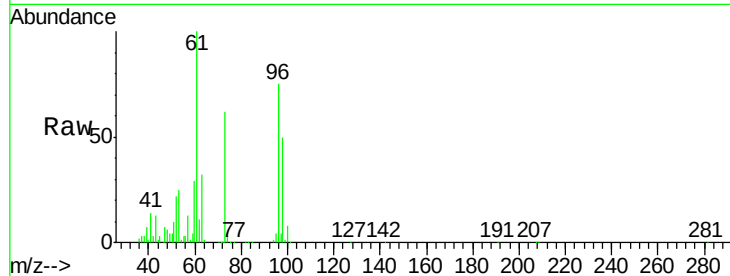
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 96    | Resp: | 143438 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 133.2 | 107.0 | 160.6  |
| 98       | 66.2  | 51.6  | 77.4   |

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MMDadoda  
7/9/2020 10:59:45 AM



#22

Diisopropyl ether

Concen: 47.861 ug/l

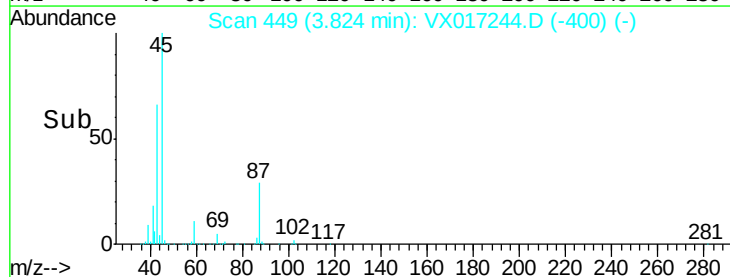
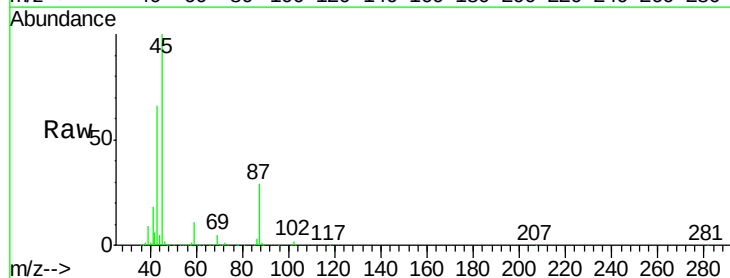
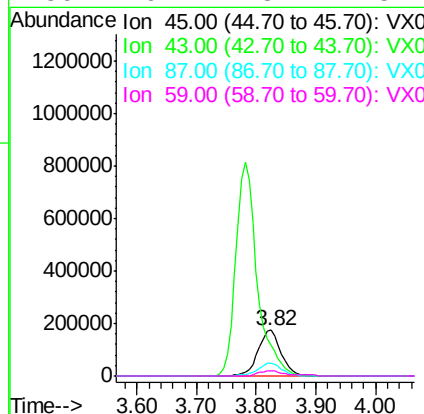
RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

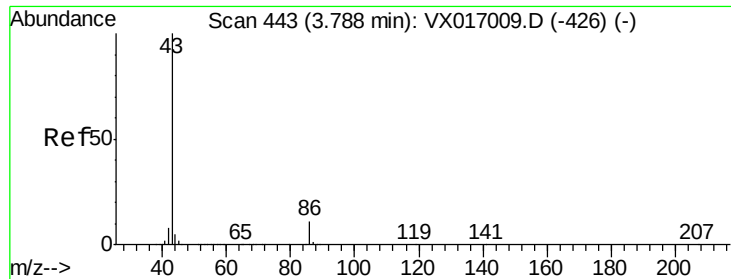
Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 467979 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 66.0  | 58.6  | 88.0   |
| 87       | 28.7  | 22.6  | 34.0   |
| 59       | 10.7  | 8.7   | 13.1   |







#23

Vinyl Acetate

Concen: 242.987 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

ClientSampled :

VSTDCCC050

Tot Ion: 43 Resp: 2041617

Ion Ratio Lower Upper

43 100

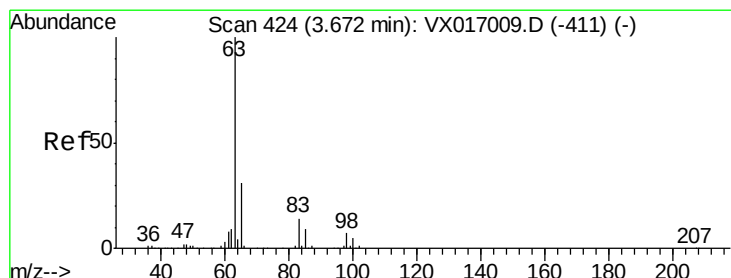
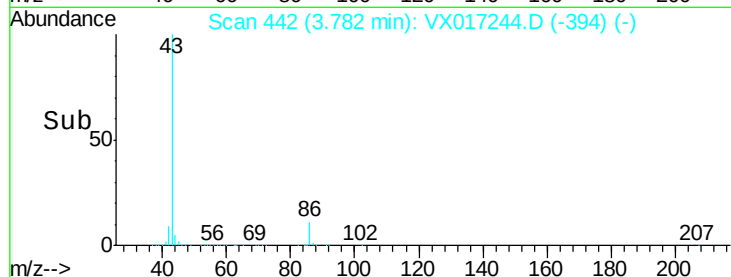
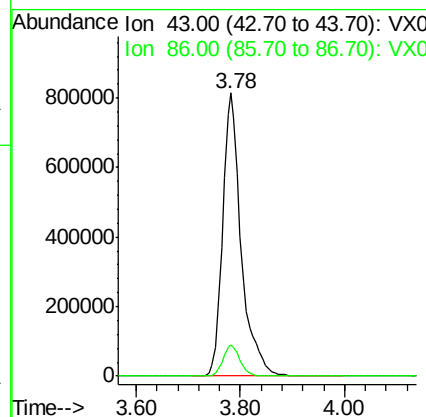
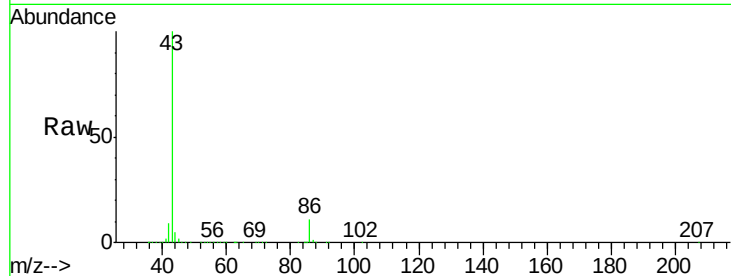
86 11.0 8.6 13.0

Manual Integrations

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MMDadoda

7/9/2020 10:59:45 AM



#24

1,1-Dichloroethane

Concen: 46.297 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

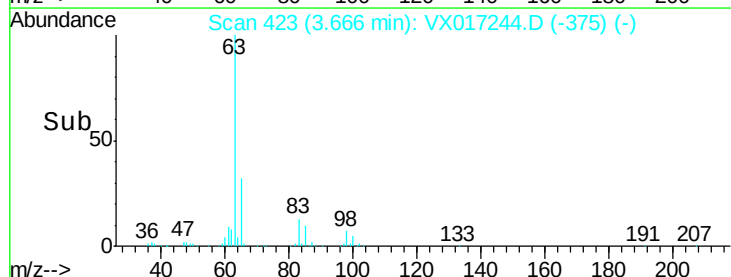
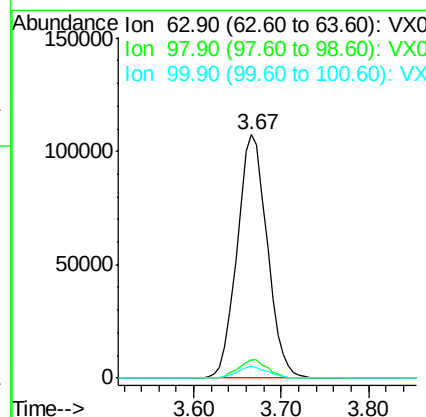
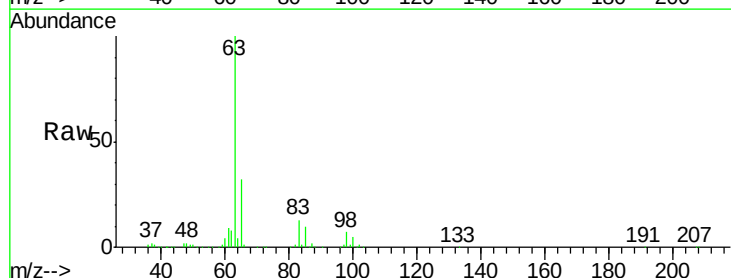
Tgt Ion: 63 Resp: 257572

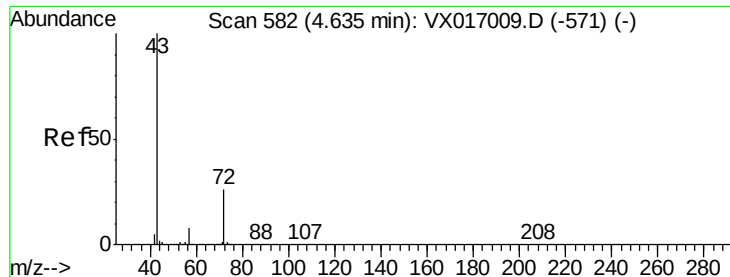
Ion Ratio Lower Upper

63 100

98 7.4 3.6 10.8

100 4.7 2.4 7.1





#25

2-Butanone

Concen: 228.794 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 507992

Ion Ratio Lower Upper

43 100

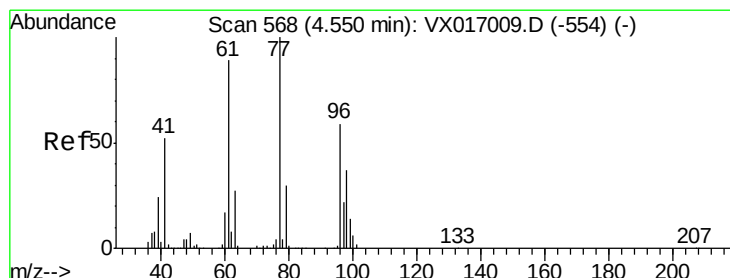
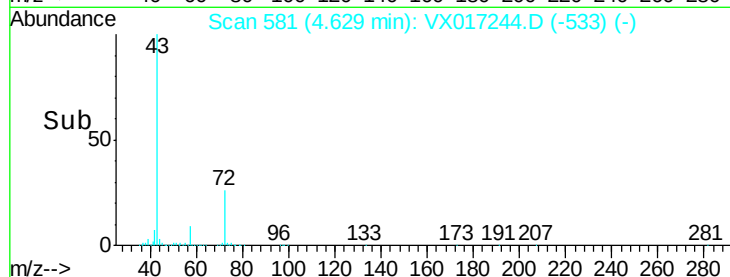
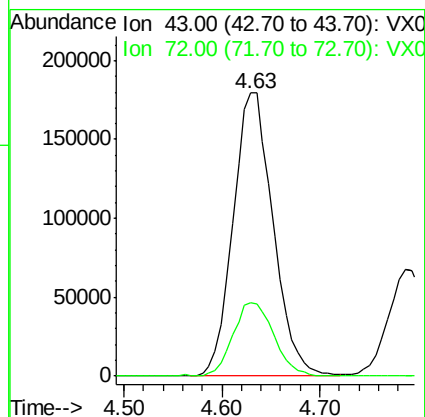
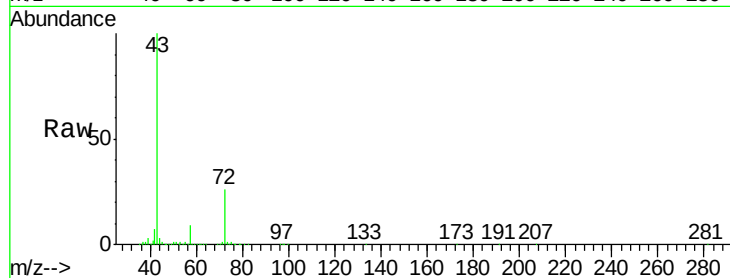
72 25.6 20.8 31.2

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 48.788 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX017244.D

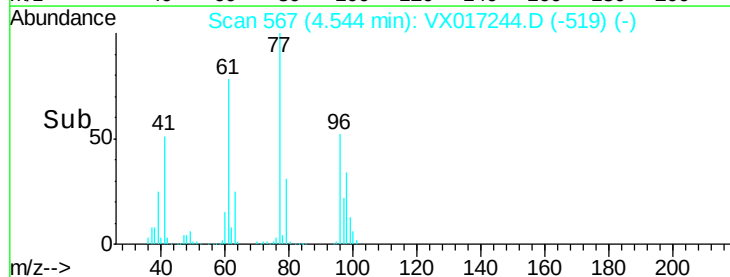
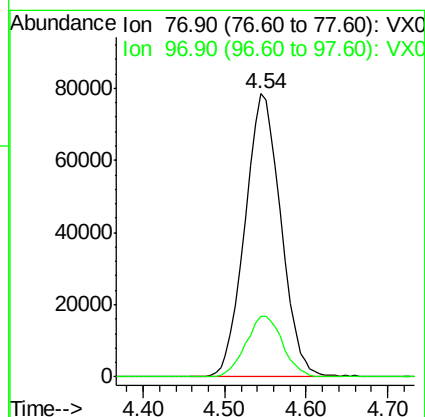
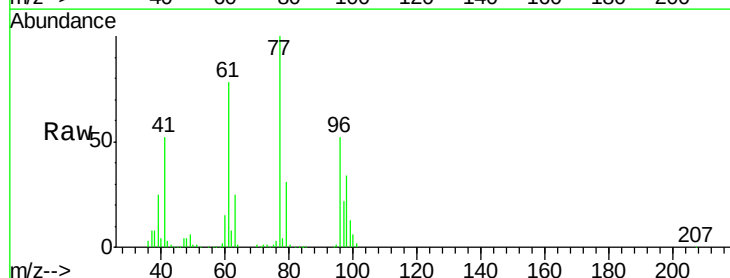
Acq: 08 Jul 2020 10:24

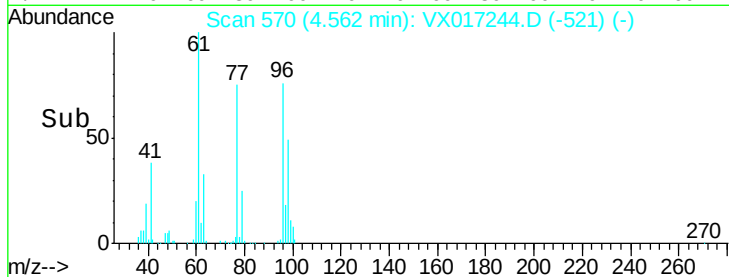
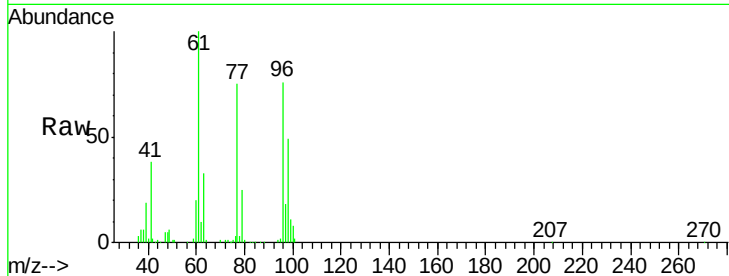
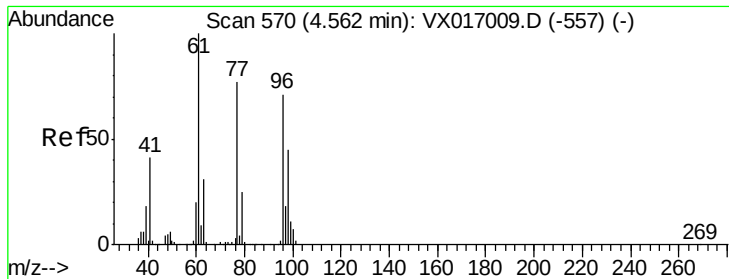
Tgt Ion: 77 Resp: 241008

Ion Ratio Lower Upper

77 100

97 22.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 46.236 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 96    | Resp: | 166191 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 141.7 | 0.0   | 282.8  |
| 98        | 65.3  | 0.0   | 127.6  |

Instrument :

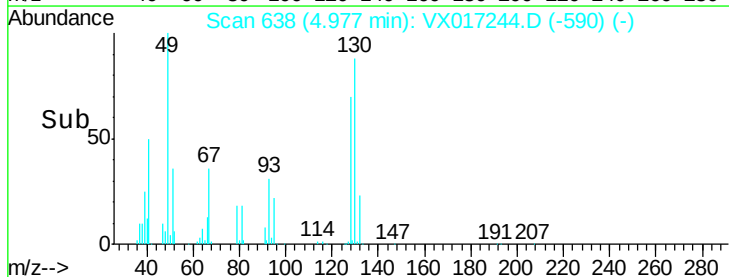
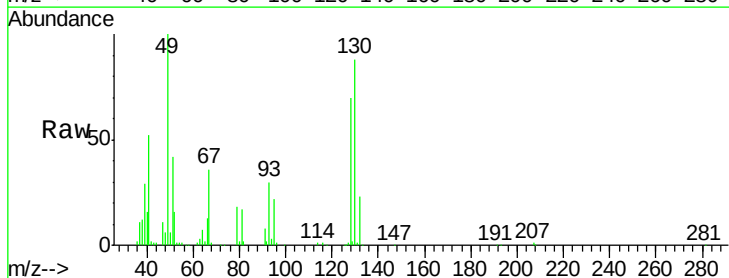
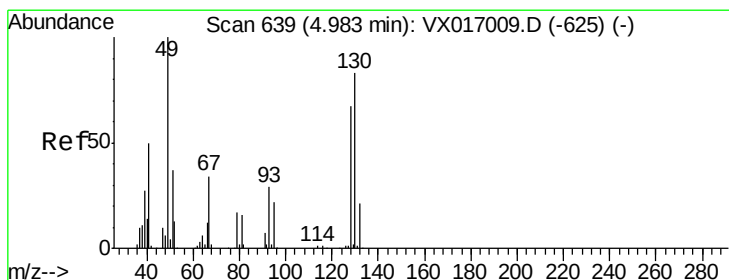
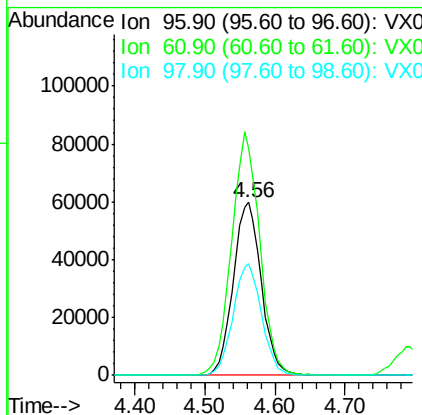
MSVOA\_X

ClientSampleId :

VSTDCCC050

Manual Integrations  
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#28

Bromochloromethane

Concen: 40.019 ug/l

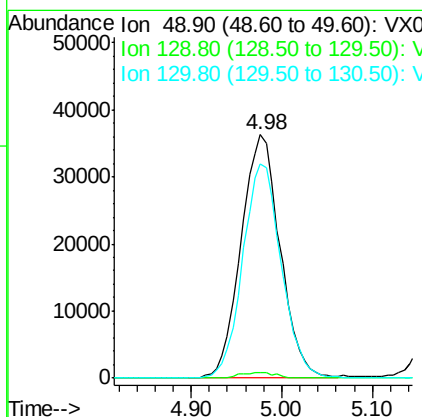
RT: 4.98 min Scan# 638

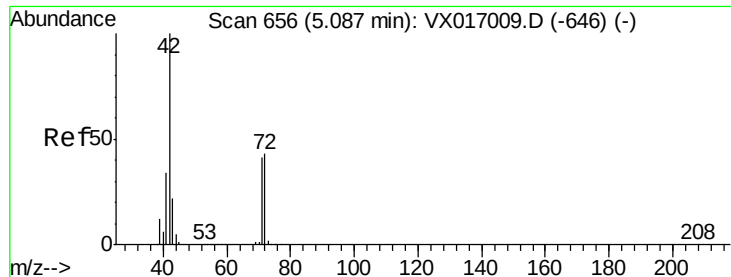
Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 49    | Resp: | 108343 |
| Ion Ratio | Lower | Upper |        |
| 49        | 100   |       |        |
| 129       | 2.2   | 0.0   | 4.2    |
| 130       | 86.7  | 66.6  | 100.0  |





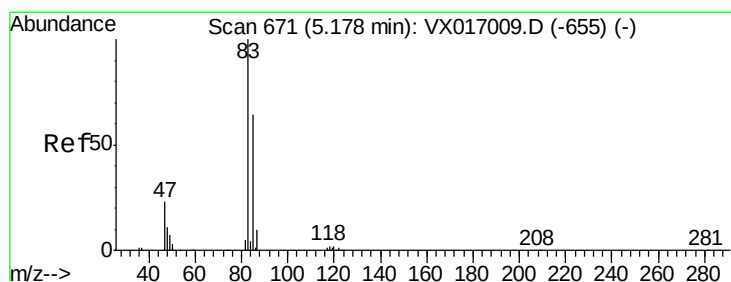
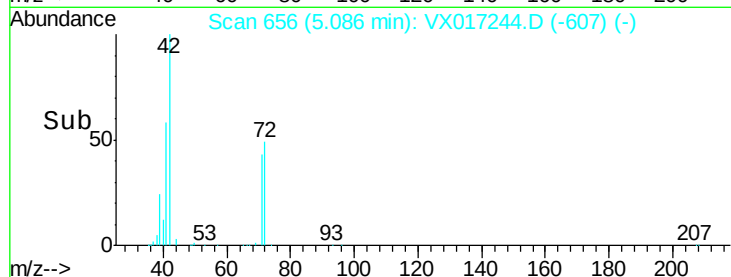
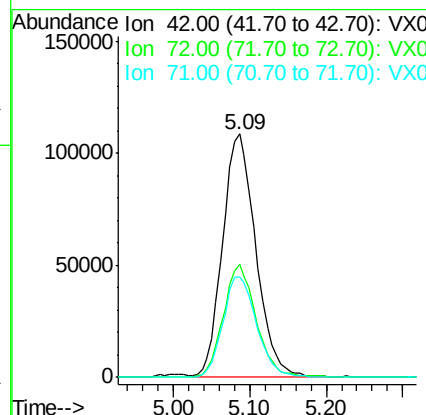
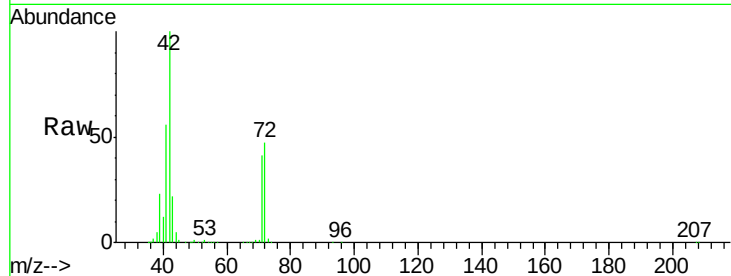
#29  
Tetrahydrofuran  
Concen: 222.054 ug/l  
RT: 5.09 min Scan# 656  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 46.2  | 35.3  | 52.9  |
| 71      | 42.2  | 33.1  | 49.7  |

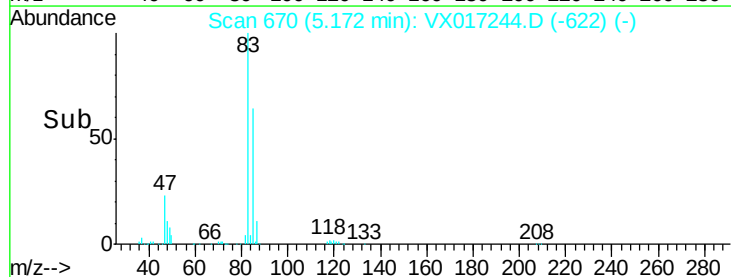
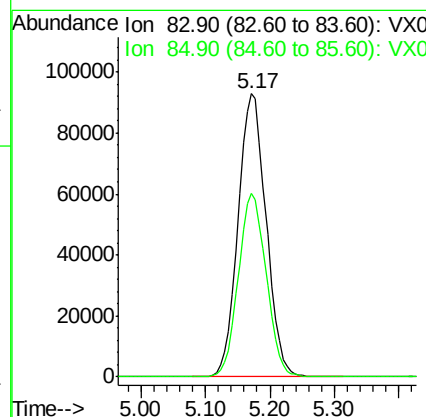
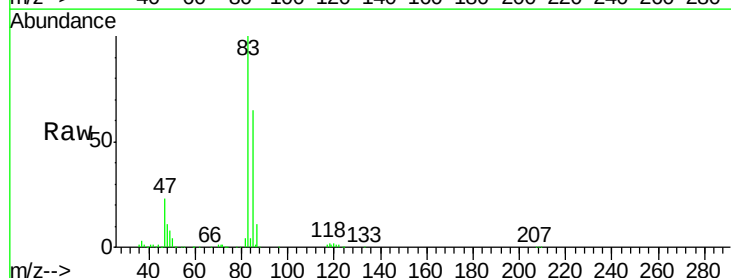
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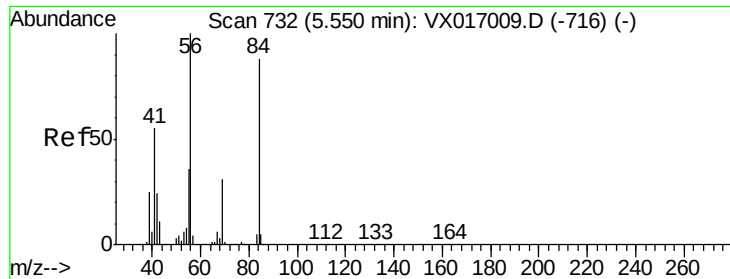
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#30  
Chloroform  
Concen: 49.274 ug/l  
RT: 5.17 min Scan# 670  
Delta R.T. -0.01 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 64.6  | 51.4  | 77.2  |





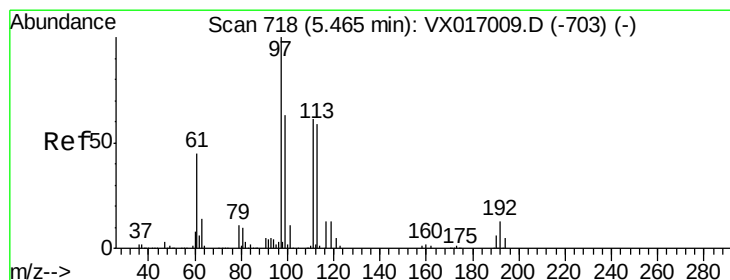
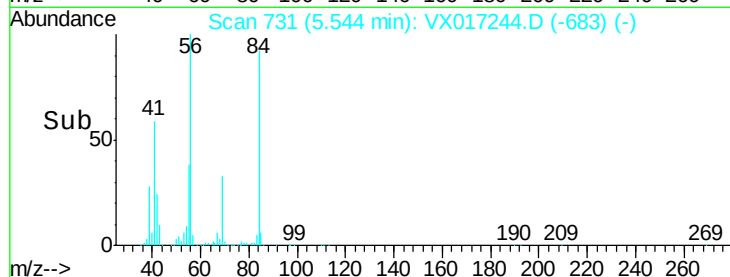
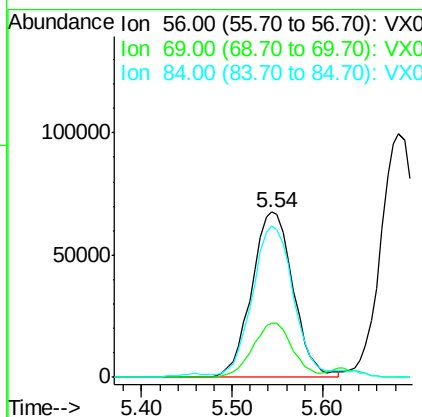
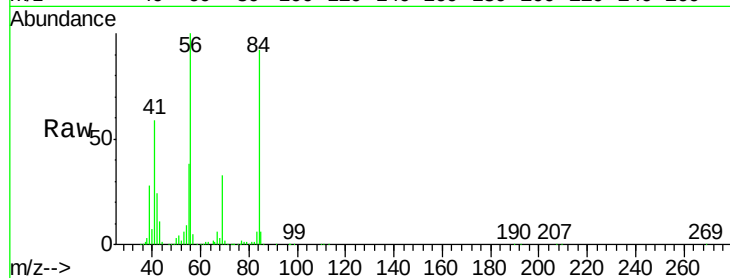
#31  
Cyclohexane  
Concen: 44.512 ug/l  
RT: 5.54 min Scan# 731  
Delta R.T. -0.01 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 32.7  | 25.0  | 37.4  |
| 84      | 89.9  | 69.1  | 103.7 |

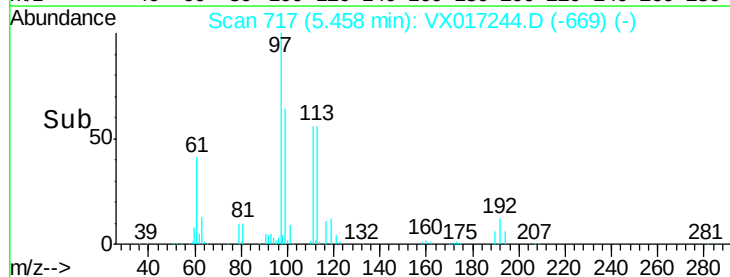
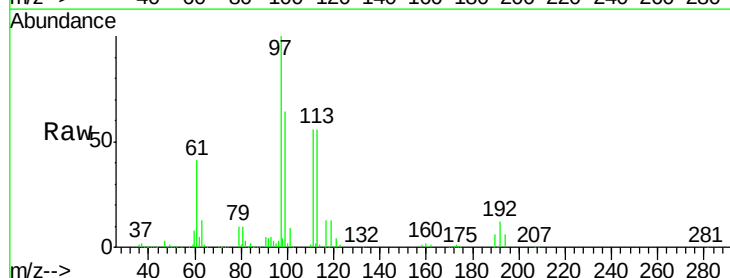
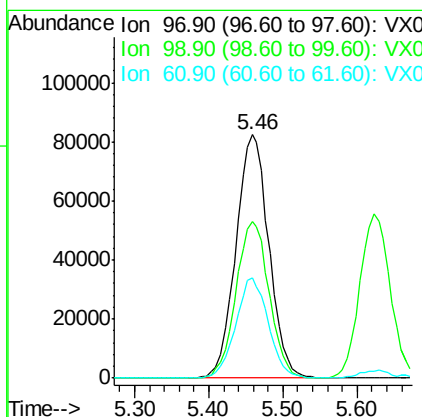
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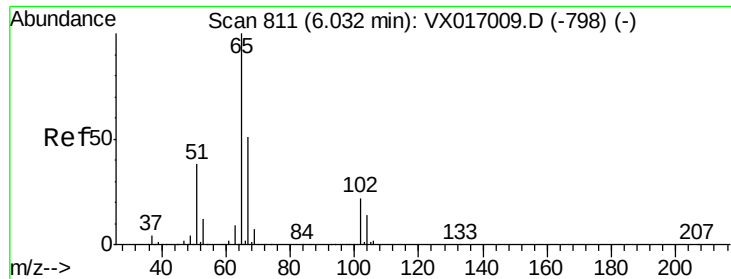
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#32  
1,1,1-Trichloroethane  
Concen: 48.486 ug/l  
RT: 5.46 min Scan# 717  
Delta R.T. -0.01 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 65.1  | 50.8  | 76.2  |
| 61      | 40.9  | 33.7  | 50.5  |





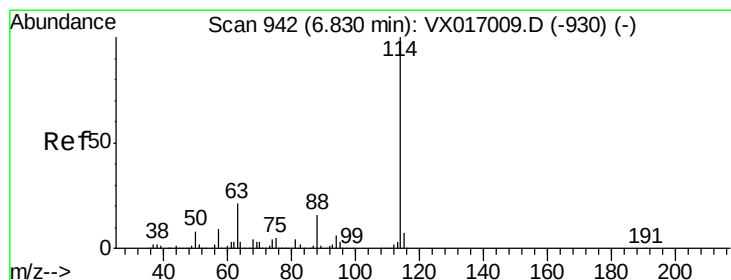
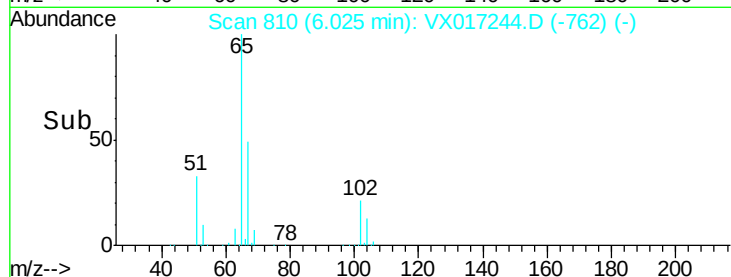
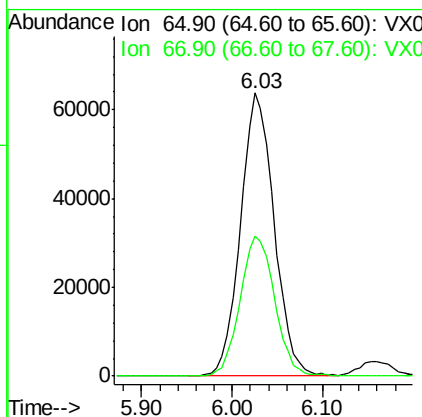
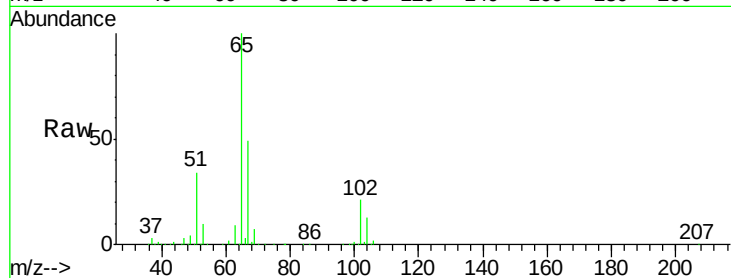
#33  
 1,2-Dichloroethane-d4  
 Concen: 45.894 ug/l  
 RT: 6.03 min Scan# 810  
 Delta R.T. -0.01 min  
 Lab File: VX017244.D  
 Acq: 08 Jul 2020 10:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 67      | 51.3  | 0.0   | 103.8 |

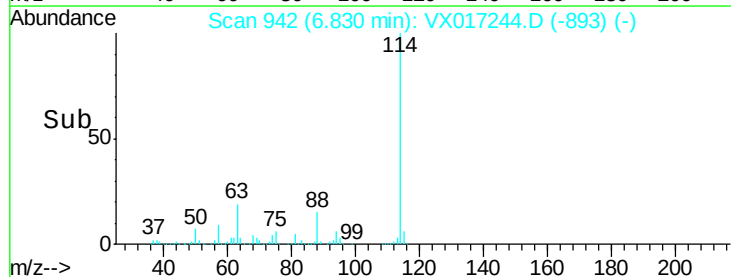
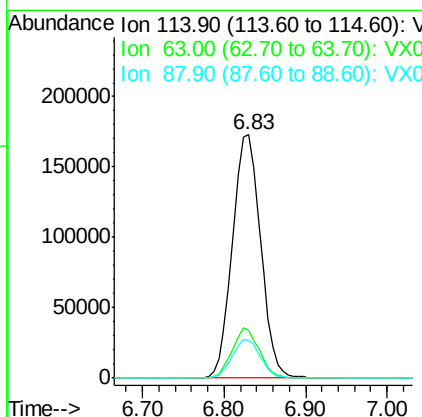
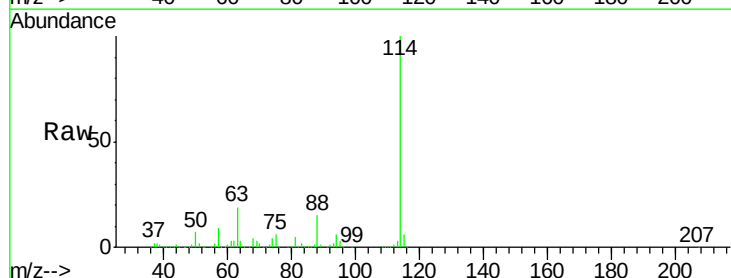
Manual Integrations  
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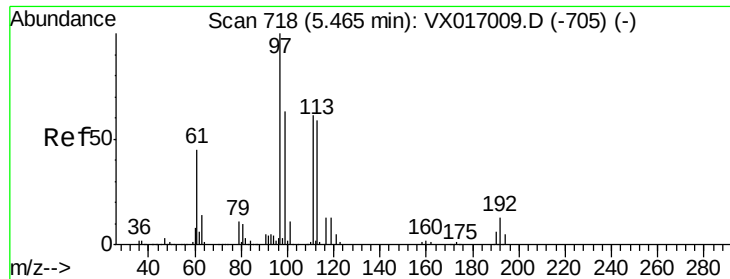
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#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.83 min Scan# 942  
 Delta R.T. -0.00 min  
 Lab File: VX017244.D  
 Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 19.5  | 0.0   | 41.4  |
| 88      | 15.4  | 0.0   | 32.4  |





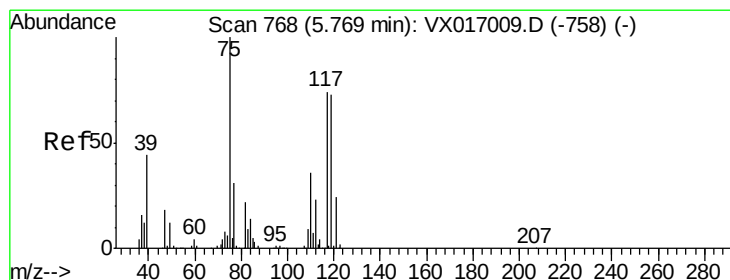
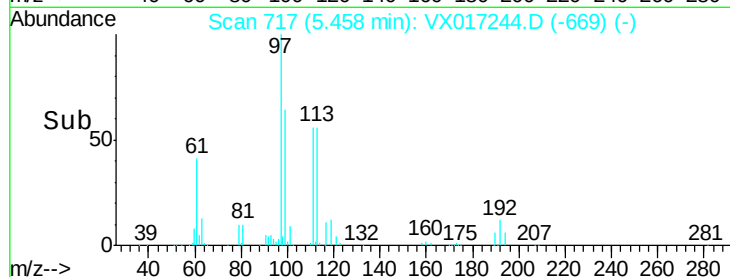
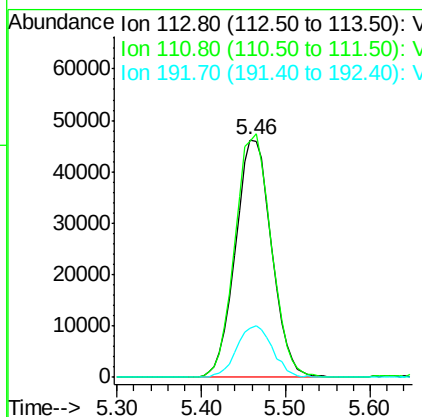
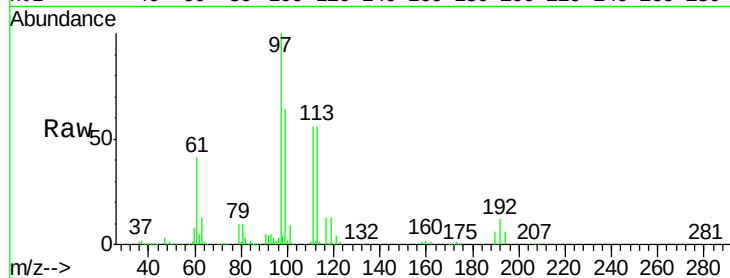
#35  
Dibromofluoromethane  
Concen: 51.436 ug/l  
RT: 5.46 min Scan# 717  
Delta R.T. -0.01 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.9 | 81.9  | 122.9 |
| 192     | 21.7  | 16.7  | 25.1  |

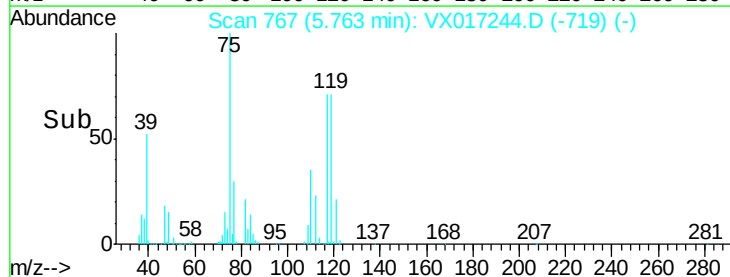
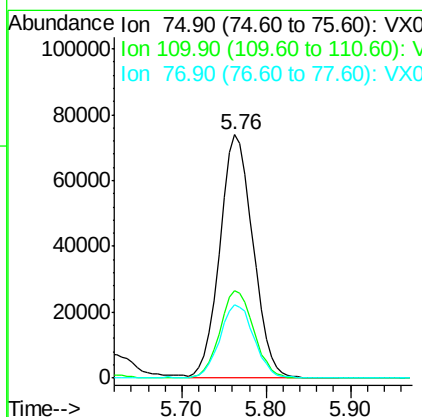
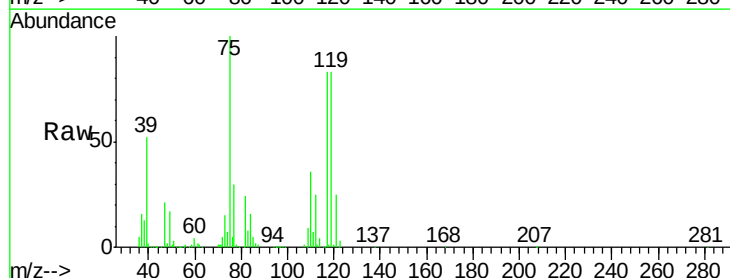
Manual Integrations  
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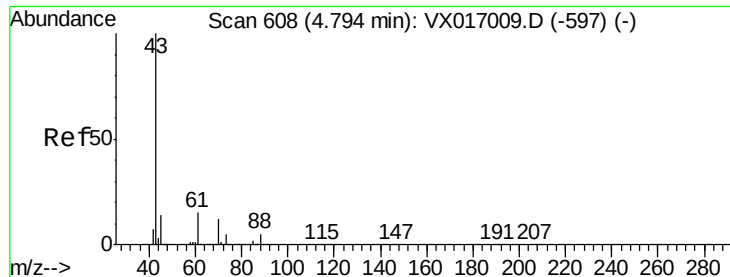
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#36  
1,1-Dichloropropene  
Concen: 50.936 ug/l  
RT: 5.76 min Scan# 767  
Delta R.T. -0.01 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 36.7  | 18.1  | 54.1  |
| 77      | 31.2  | 24.6  | 37.0  |





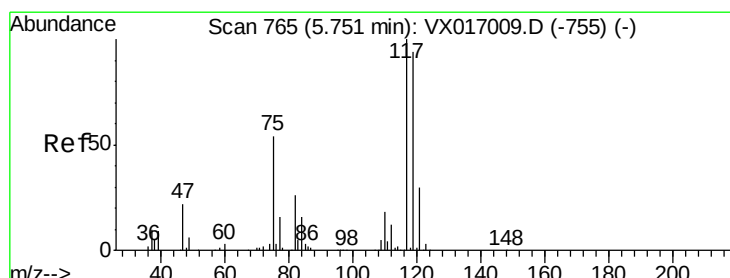
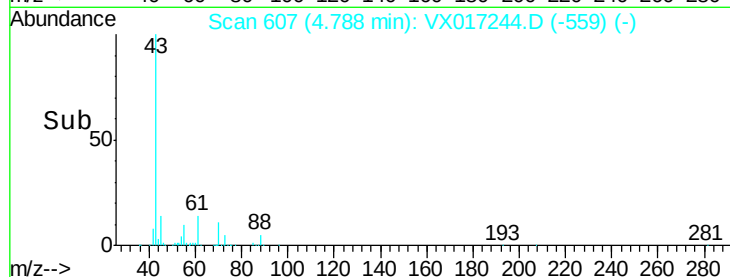
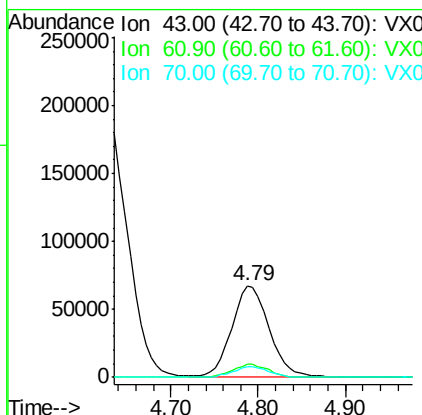
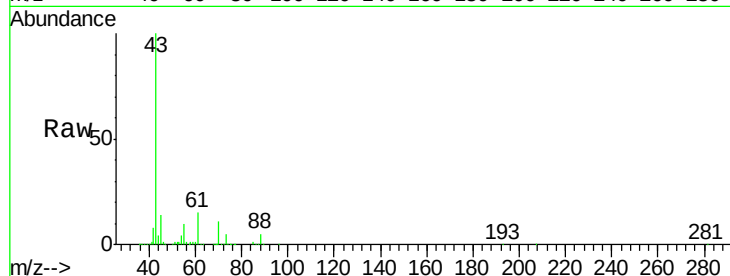
#37  
Ethyl Acetate  
Concen: 49.991 ug/l  
RT: 4.79 min Scan# 607  
Delta R.T. -0.01 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 14.4  | 11.0  | 16.4  |
| 70      | 11.6  | 8.9   | 13.3  |

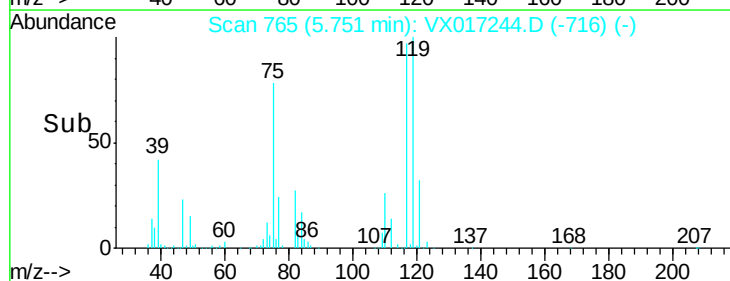
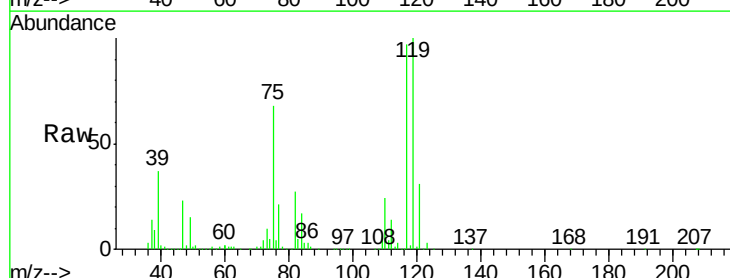
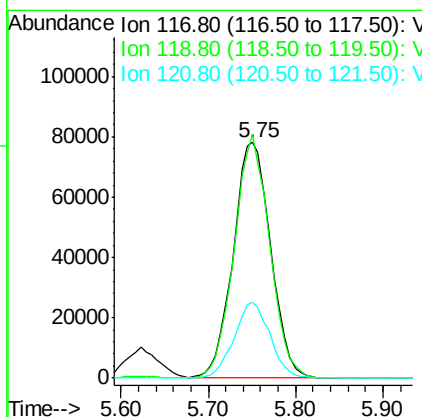
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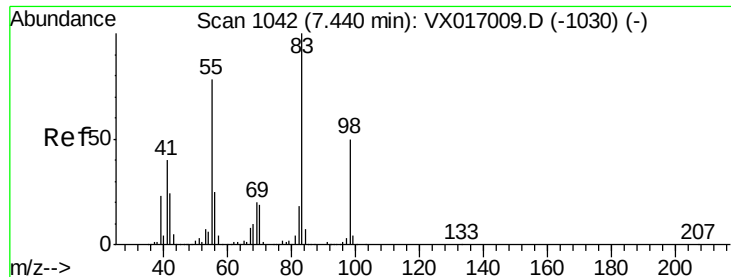


#38  
Carbon Tetrachloride  
Concen: 54.153 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 103.2 | 75.4  | 113.0 |
| 121     | 32.2  | 23.8  | 35.6  |







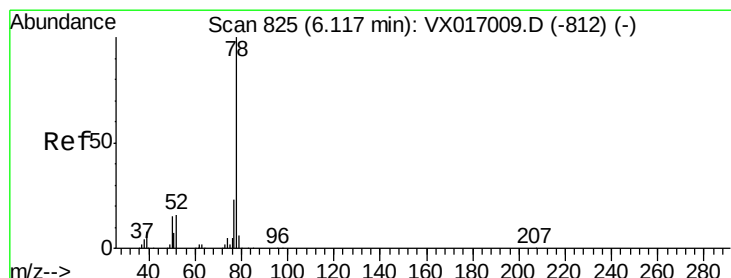
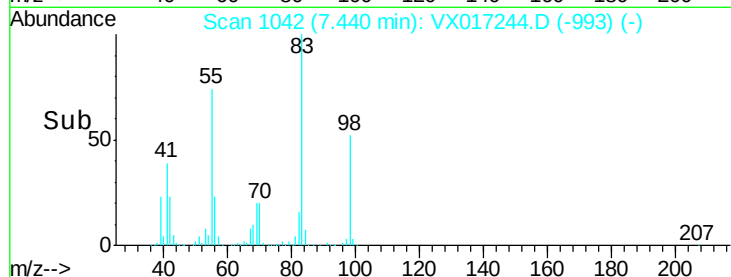
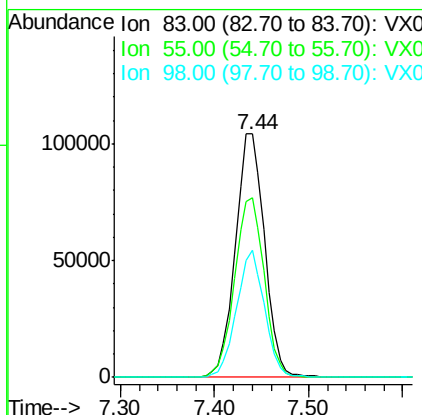
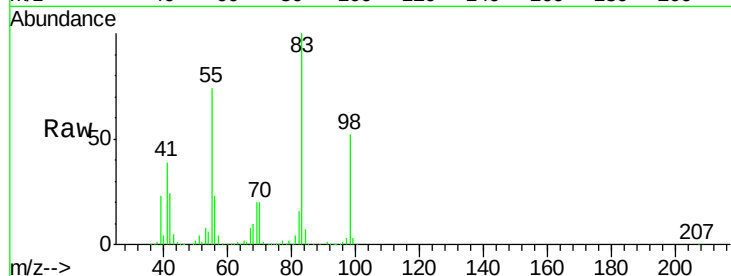
#39  
Methylvlcyclohexane  
Concen: 52.045 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 73.6  | 62.5  | 93.7  |
| 98      | 52.0  | 40.1  | 60.1  |

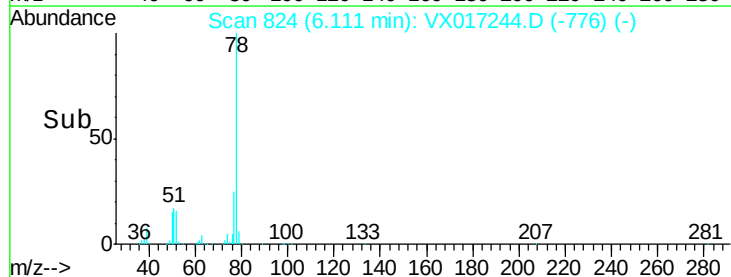
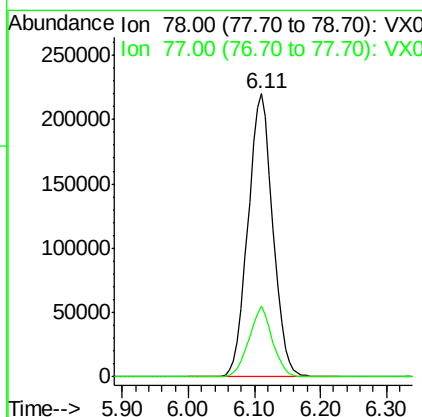
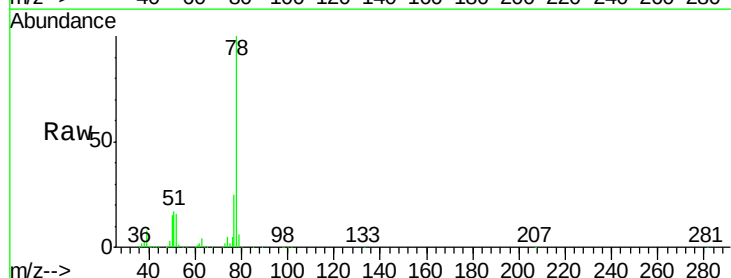
Manual Integrations  
APPROVED

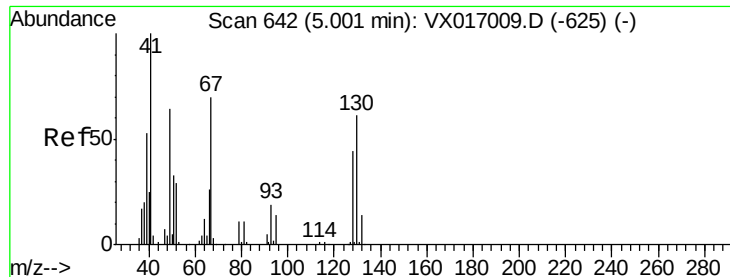
MMDadoda  
7/9/2020 10:59:45 AM



#40  
Benzene  
Concen: 50.215 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 24.9  | 18.3  | 27.5  |





#41

Methacrylonitrile

Concen: 52.087 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

ClientSampled :

VSTDCCC050

Tot Ion: 41 Resp: 115984

Ion Ratio Lower Upper

41 100

39 54.0 44.4 66.6

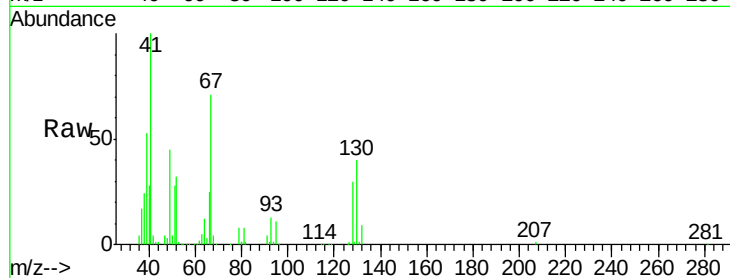
67 71.4 57.1 85.7

52 30.0 23.2 34.8

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7/9/2020 10:59:45 AM

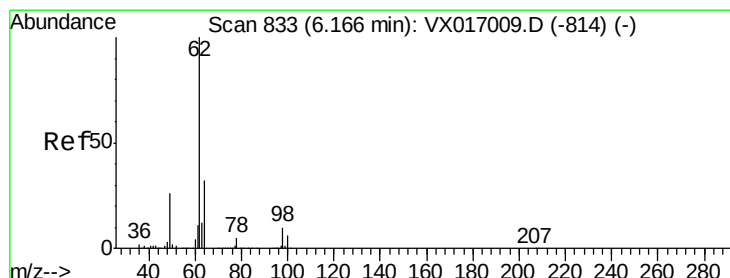
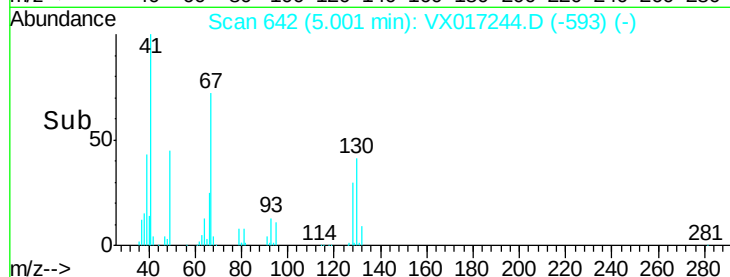
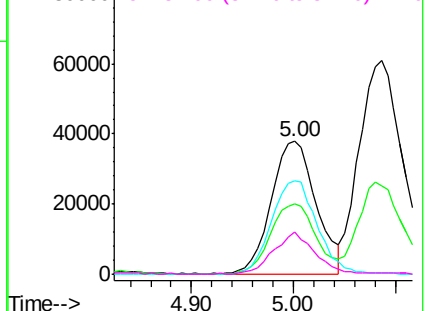


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 55.334 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX017244.D

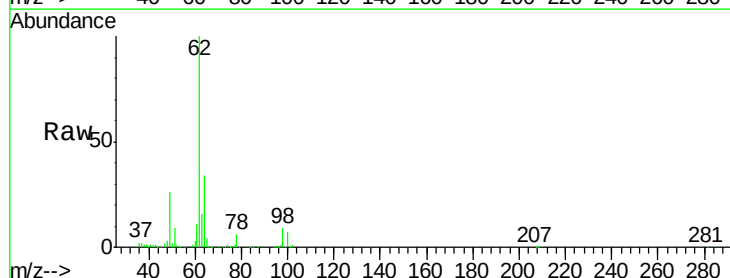
Acq: 08 Jul 2020 10:24

Tgt Ion: 62 Resp: 228992

Ion Ratio Lower Upper

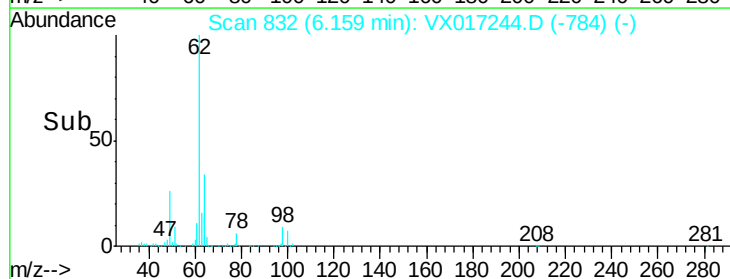
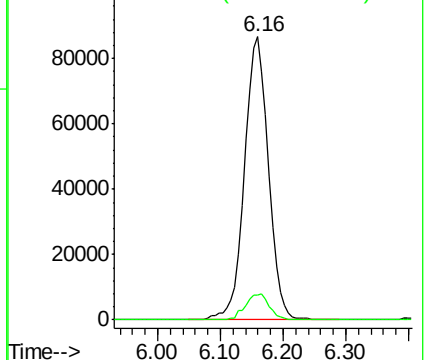
62 100

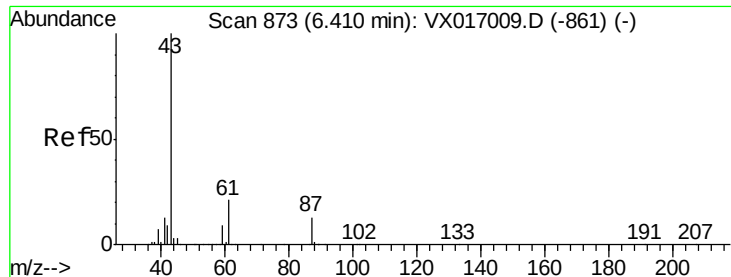
98 9.3 0.0 19.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 50.855 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

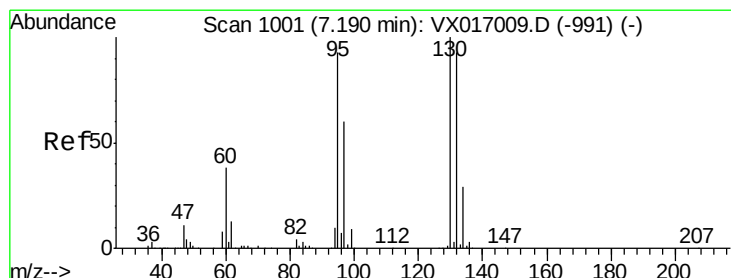
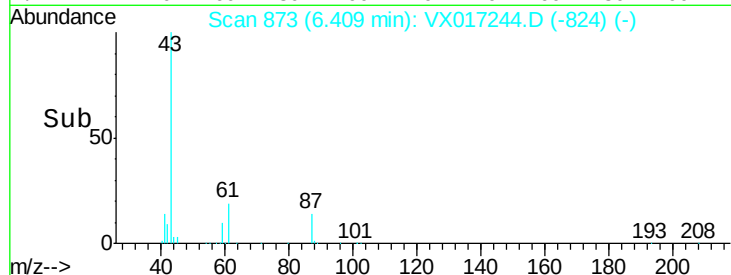
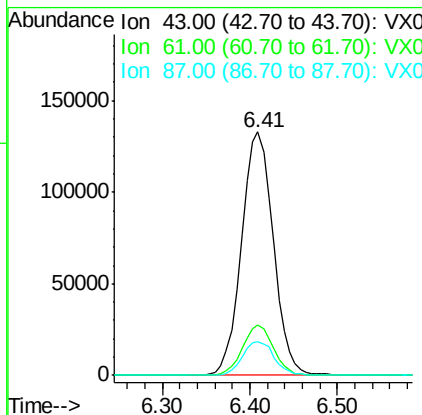
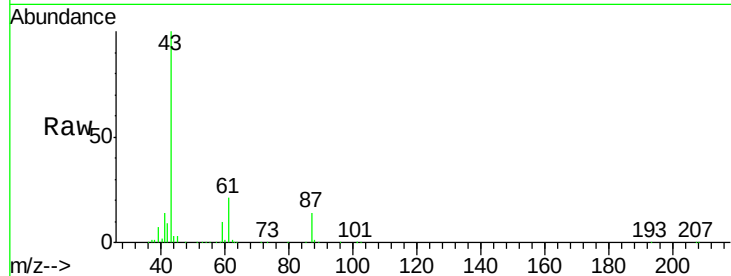
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 43    | Resp: | 334337 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 20.4  | 16.2  | 24.2   |
| 87       | 14.1  | 10.7  | 16.1   |

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#44

Trichloroethene

Concen: 54.578 ug/l

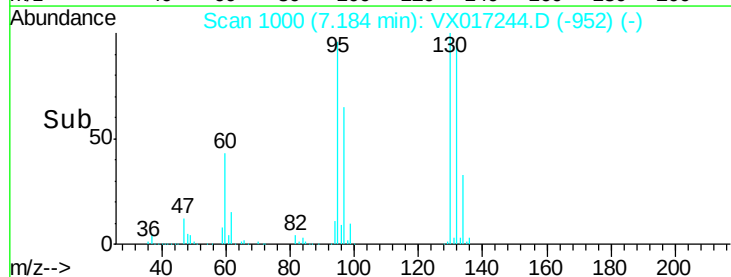
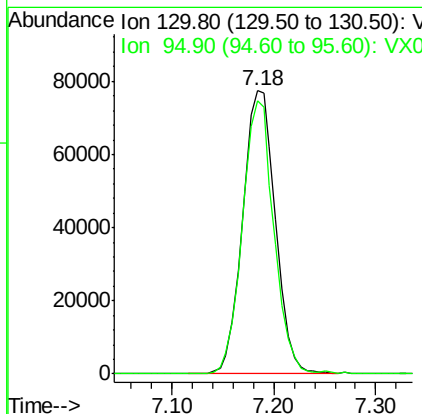
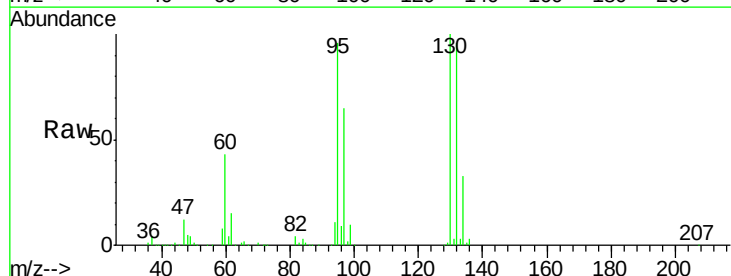
RT: 7.18 min Scan# 1000

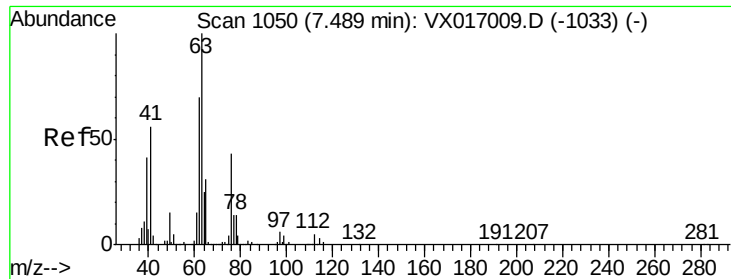
Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 130   | Resp: | 172462 |
| Ion      | Ratio | Lower | Upper  |
| 130      | 100   |       |        |
| 95       | 96.3  | 0.0   | 185.0  |





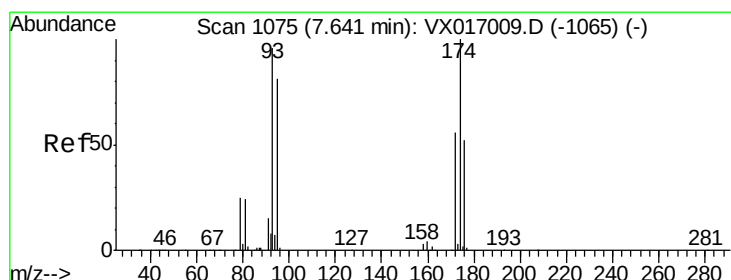
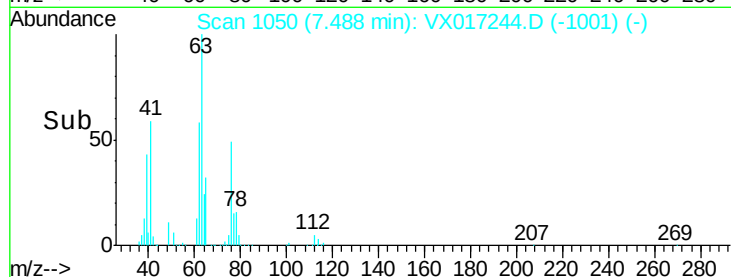
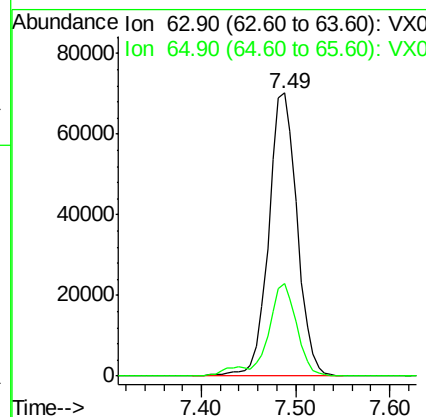
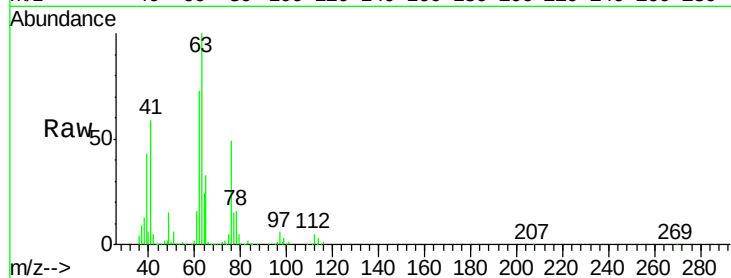
#45  
 1,2-Dichloropropane  
 Concen: 50.363 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: VX017244.D  
 Acq: 08 Jul 2020 10:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 63      | 100   | 148200 |       |       |
| 65      | 32.8  |        | 24.6  | 36.8  |

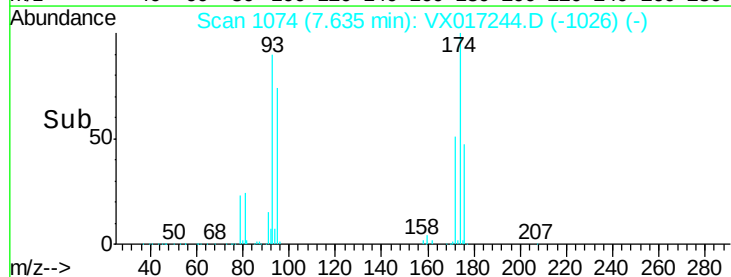
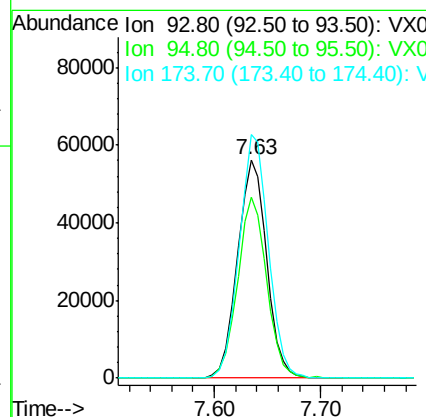
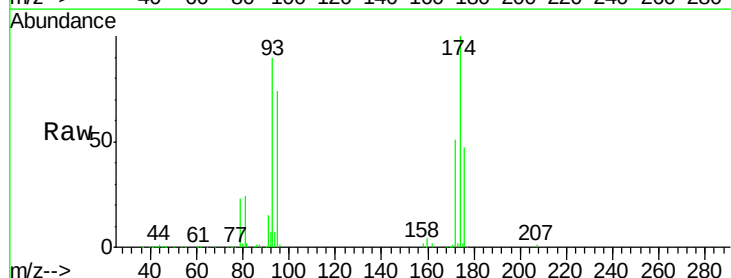
Manual Integrations  
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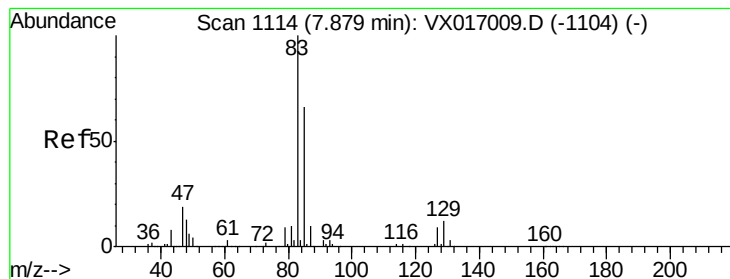
MMDadoda  
 7/9/2020 10:59:45 AM



#46  
 Dibromomethane  
 Concen: 53.848 ug/l  
 RT: 7.63 min Scan# 1074  
 Delta R.T. -0.01 min  
 Lab File: VX017244.D  
 Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 93      | 100   | 108181 |       |       |
| 95      | 82.4  |        | 67.4  | 101.0 |
| 174     | 112.0 |        | 84.3  | 126.5 |





#47

Bromodichloromethane

Concen: 54.755 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

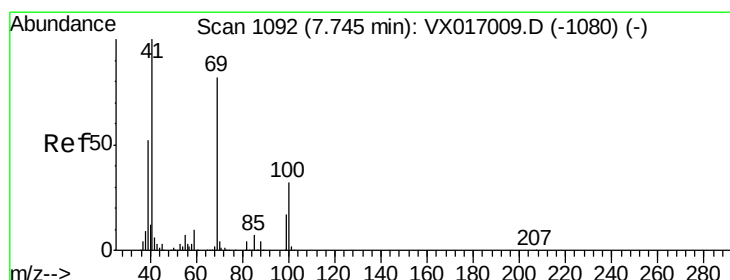
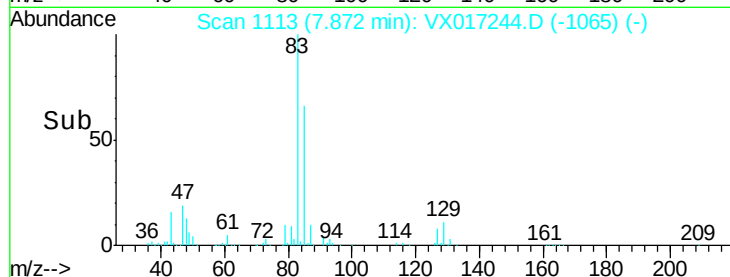
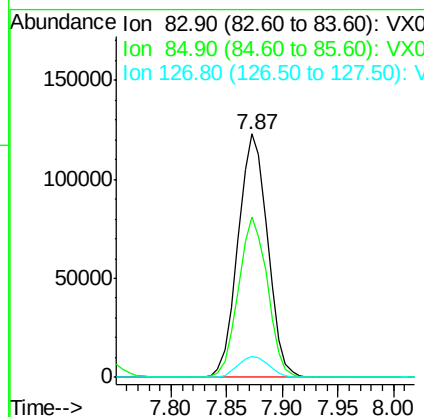
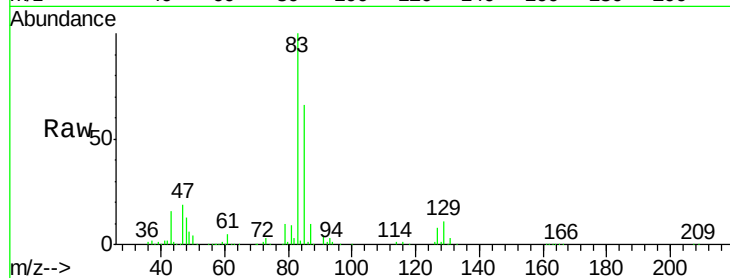
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 83    | Resp: | 226695 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 66.1  | 53.0  | 79.4   |
| 127      | 8.4   | 7.5   | 11.3   |

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MMDadoda  
7/9/2020 10:59:45 AM



#48

Methyl methacrylate

Concen: 53.441 ug/l

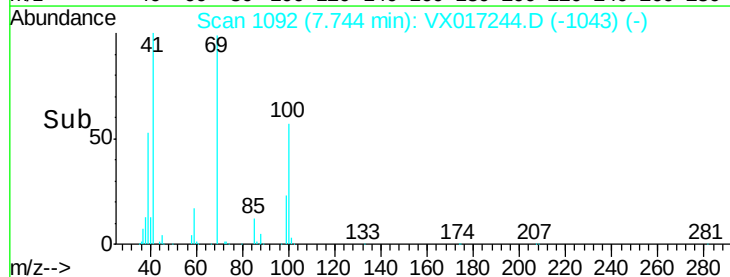
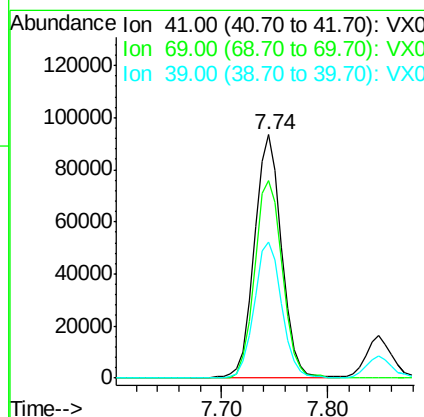
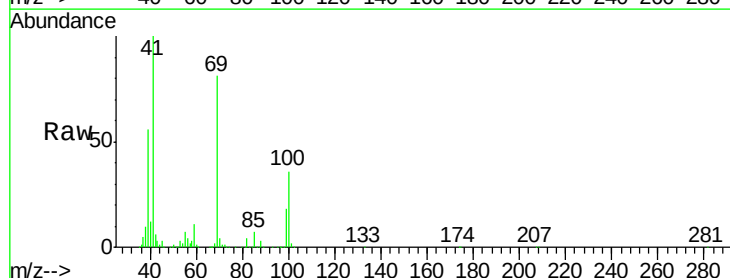
RT: 7.74 min Scan# 1092

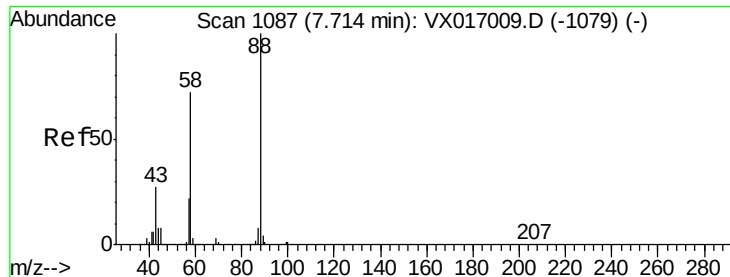
Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 166919 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 83.1  | 65.8  | 98.8   |
| 39       | 56.2  | 42.5  | 63.7   |





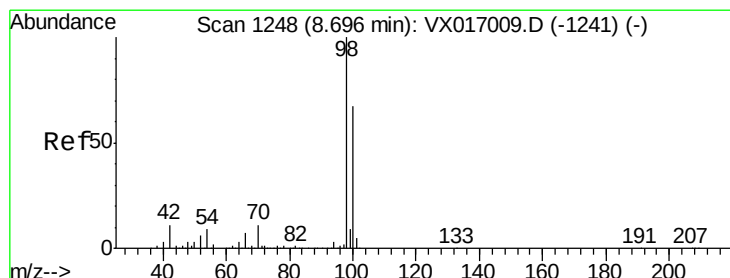
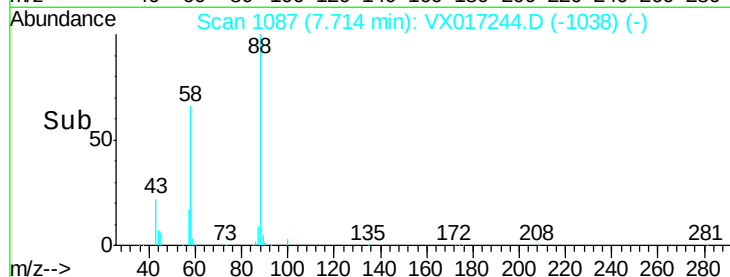
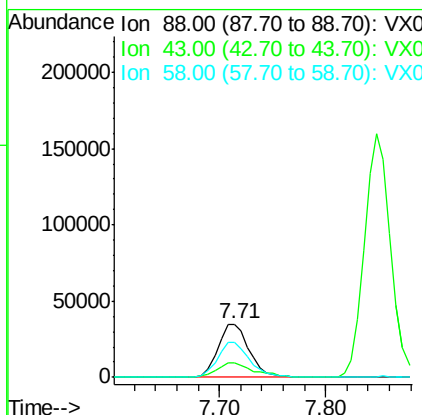
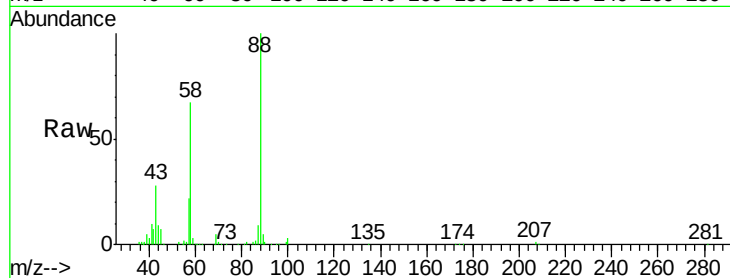
#49  
1,4-Dioxane  
Concen: 1007.221 ug/l  
RT: 7.71 min Scan# 1087  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 32.2  | 25.8  | 38.8  |
| 58      | 68.1  | 54.8  | 82.2  |

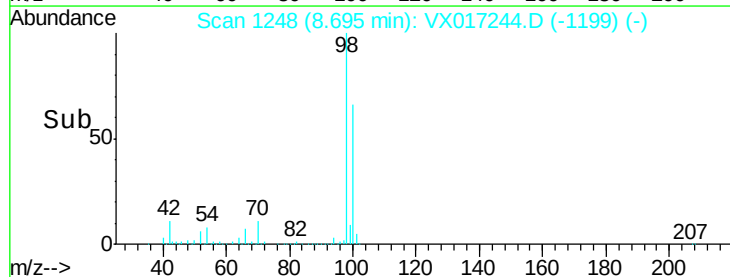
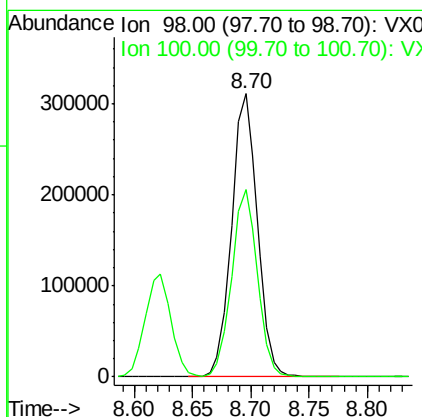
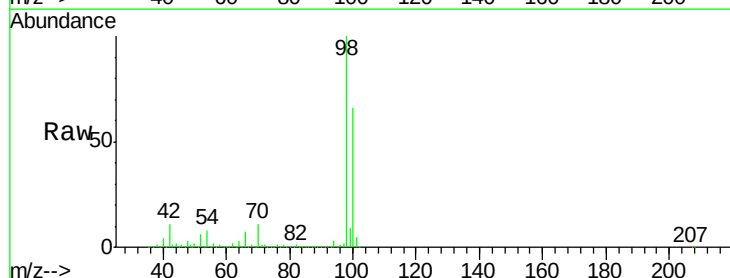
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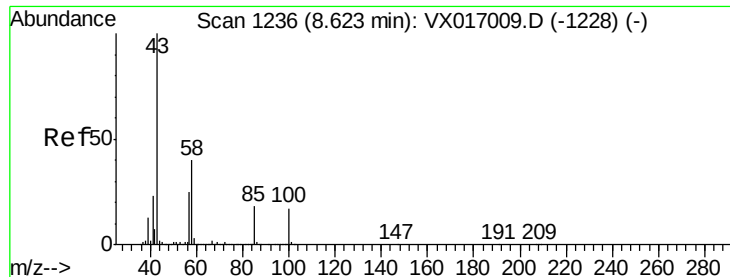
MMDadoda  
7/9/2020 10:59:45 AM



#50  
Toluene-d8  
Concen: 49.797 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 66.4  | 53.8  | 80.6  |





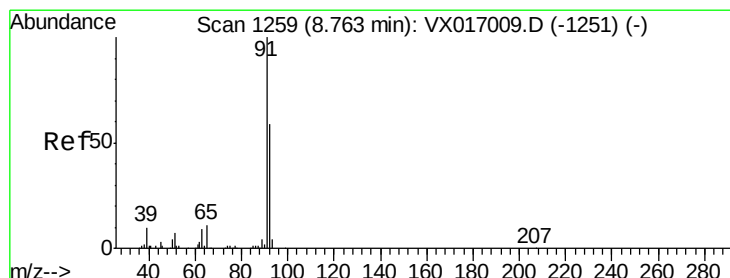
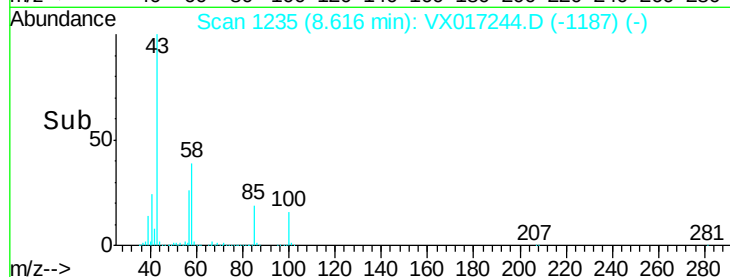
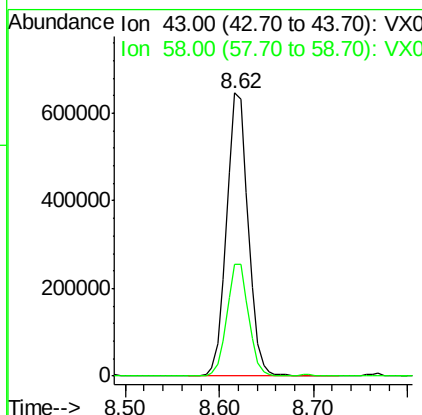
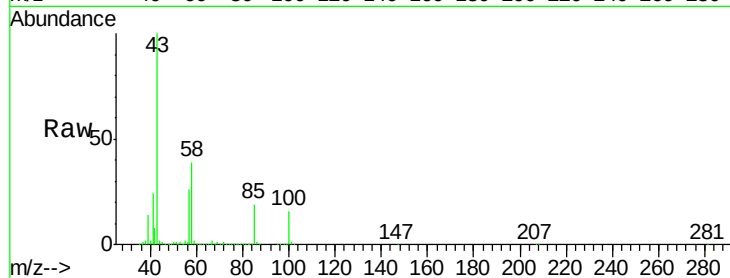
#51  
4-Methyl-2-Pentanone  
Concen: 262.277 ug/l  
RT: 8.62 min Scan# 1235  
Delta R.T. -0.01 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion: 43 Resp: 1027842  
Ion Ratio Lower Upper  
43 100  
58 39.7 31.9 47.9

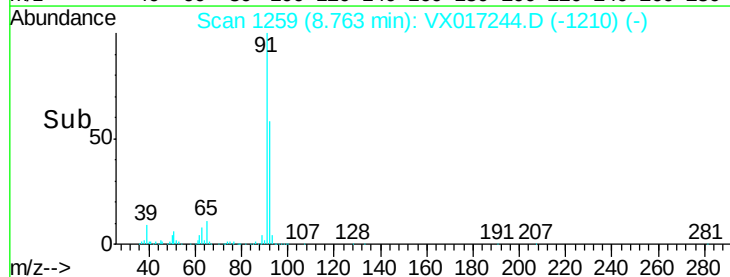
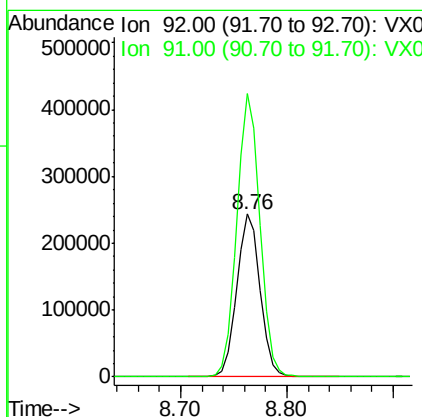
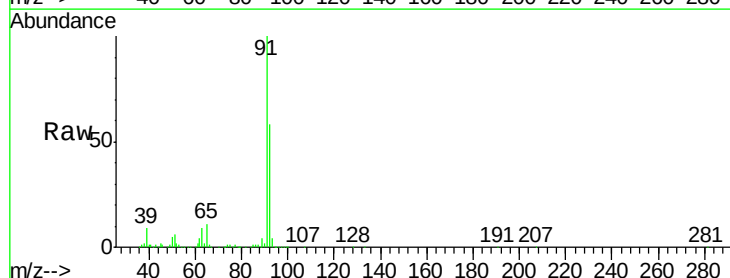
Manual Integrations  
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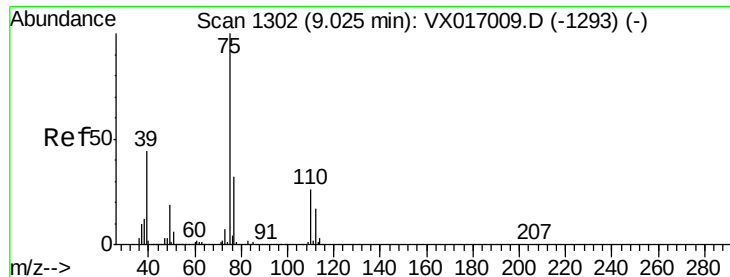
MMDadoda  
7/9/2020 10:59:45 AM



#52  
Toluene  
Concen: 52.280 ug/l  
RT: 8.76 min Scan# 1259  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Tgt Ion: 92 Resp: 373968  
Ion Ratio Lower Upper  
92 100  
91 172.8 136.9 205.3





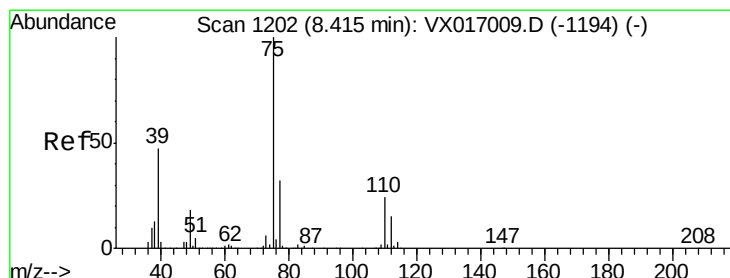
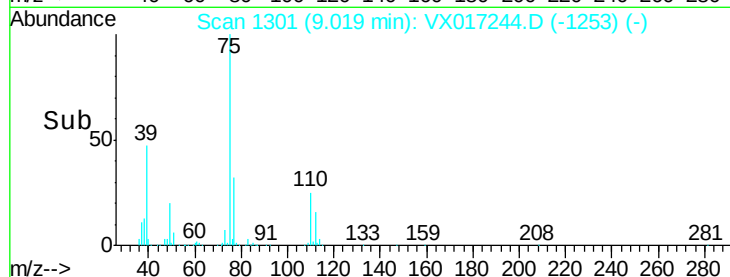
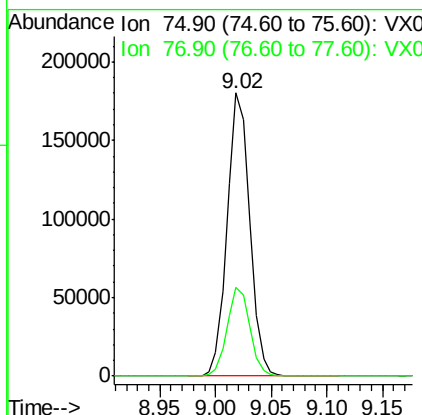
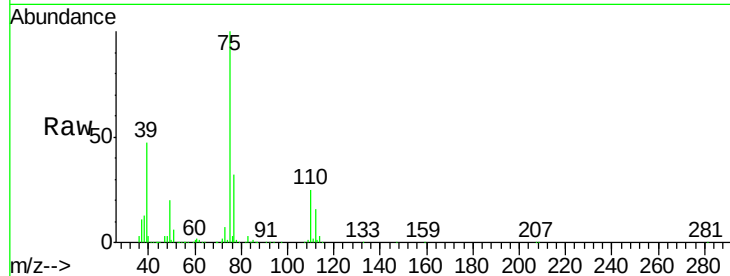
#53  
t-1,3-Dichloropropene  
Concen: 55.479 ug/l  
RT: 9.02 min Scan# 1301  
Delta R.T. -0.01 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

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

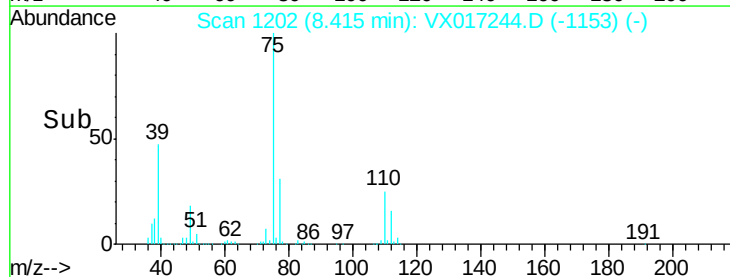
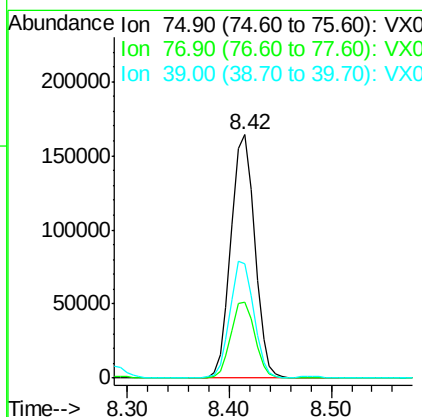
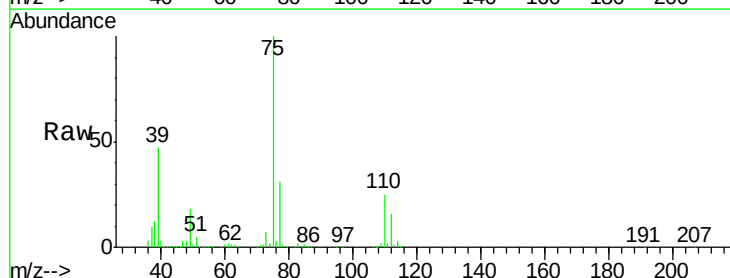
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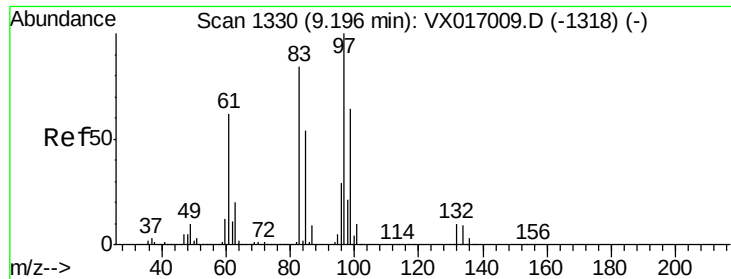


#54  
cis-1,3-Dichloropropene  
Concen: 54.097 ug/l  
RT: 8.42 min Scan# 1202  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 77      | 31.3  | 25.2  | 37.8  |
| 39      | 47.0  | 37.4  | 56.2  |







#55

1,1,2-Trichloroethane

Concen: 54.496 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

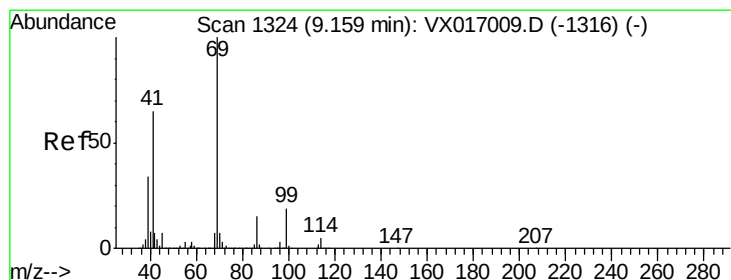
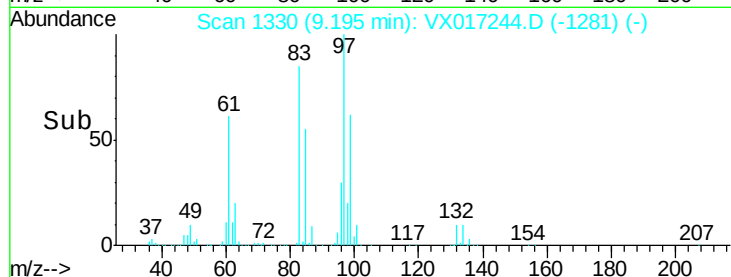
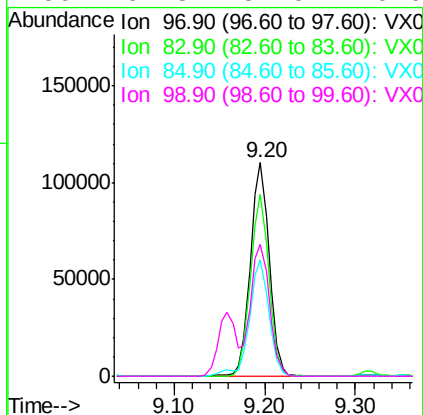
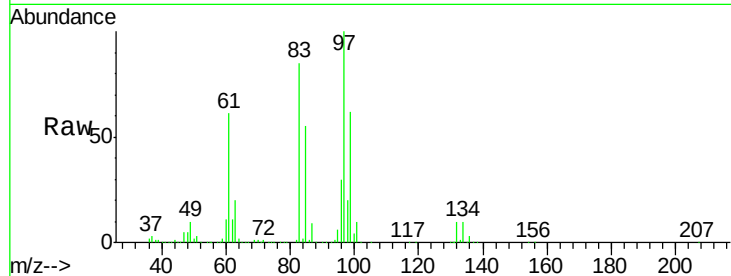
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 159267 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.8  | 67.0  | 100.6  |
| 85       | 54.7  | 43.5  | 65.3   |
| 99       | 61.8  | 51.0  | 76.6   |

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#56

Ethyl methacrylate

Concen: 56.446 ug/l

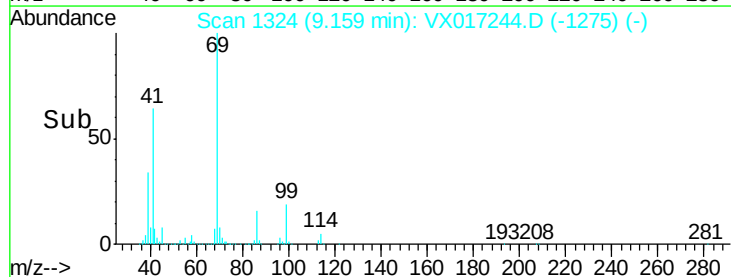
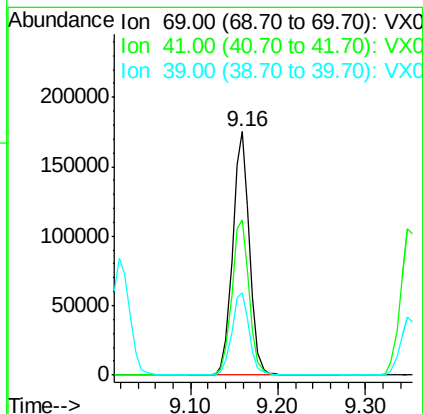
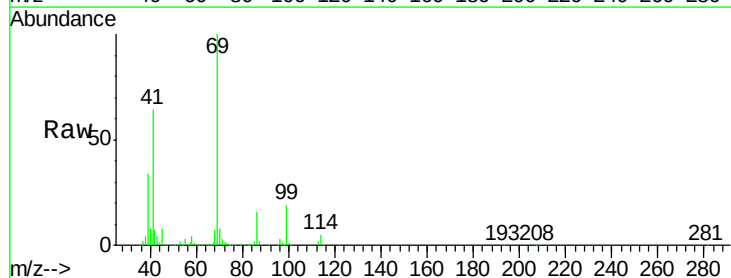
RT: 9.16 min Scan# 1324

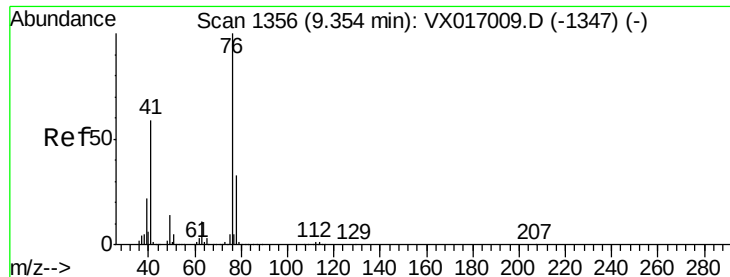
Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 234802 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 65.4  | 53.6  | 80.4   |
| 39       | 34.8  | 28.2  | 42.2   |





#57

1,3-Dichloropropane

Concen: 53.396 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 76 Resp: 264059

Ion Ratio Lower Upper

76 100

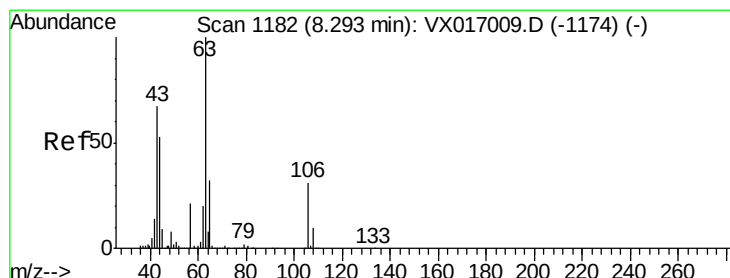
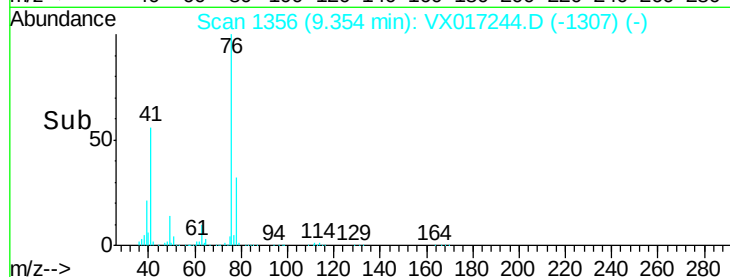
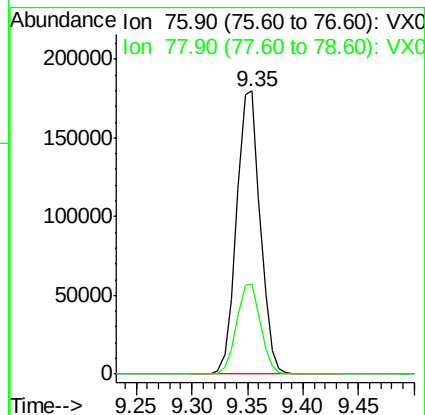
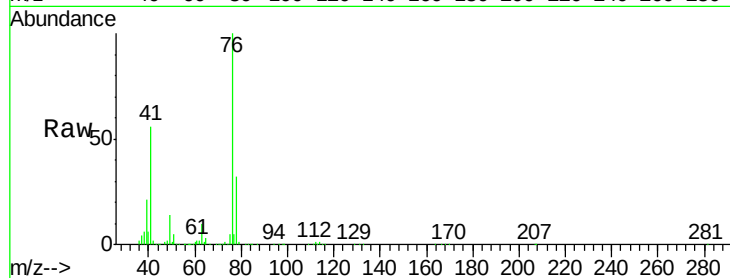
78 32.3 25.9 38.9

Manual Integrations

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#58

2-Chloroethyl Vinyl ether

Concen: 268.648 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX017244.D

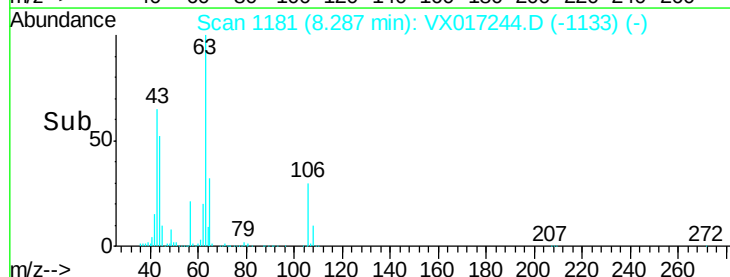
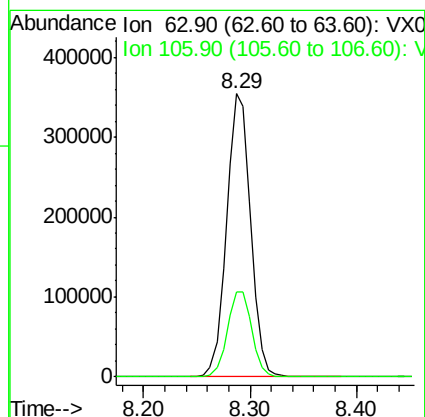
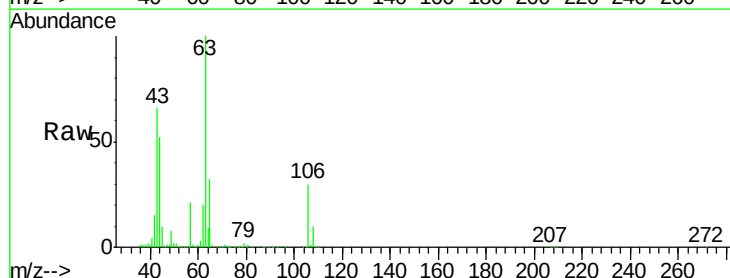
Acq: 08 Jul 2020 10:24

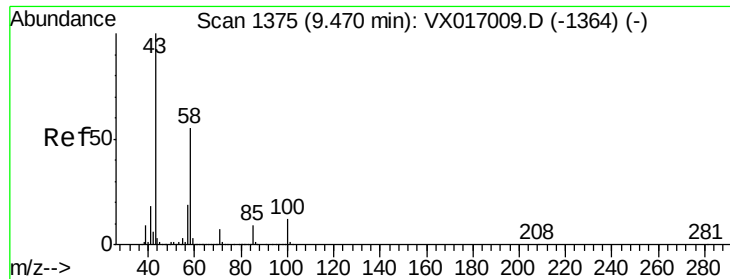
Tgt Ion: 63 Resp: 556174

Ion Ratio Lower Upper

63 100

106 30.8 24.0 36.0





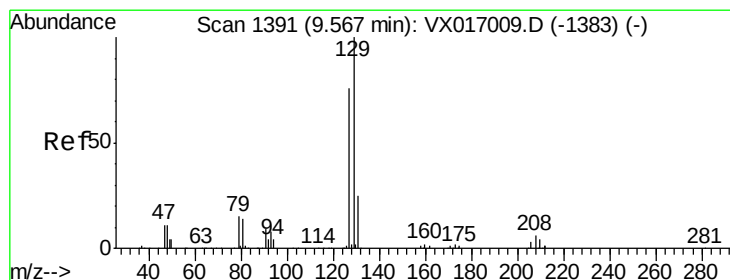
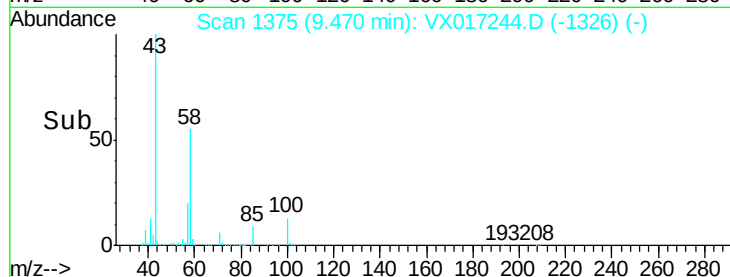
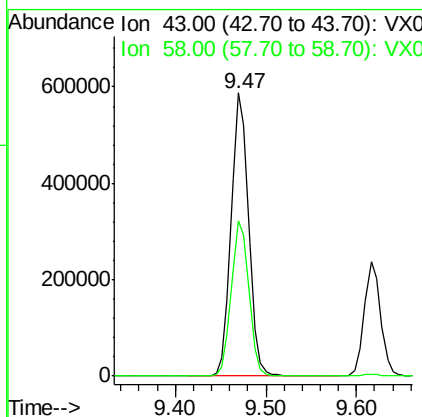
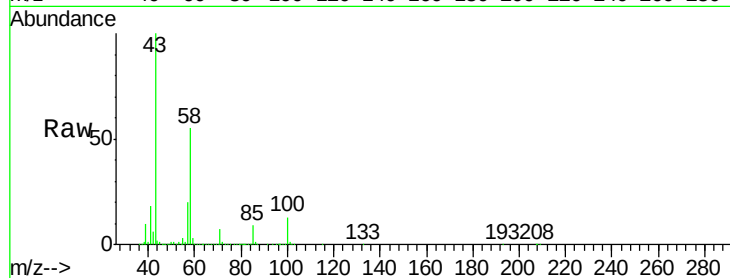
#59  
2-Hexanone  
Concen: 274.056 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 55.5  | 27.9  | 83.6  |

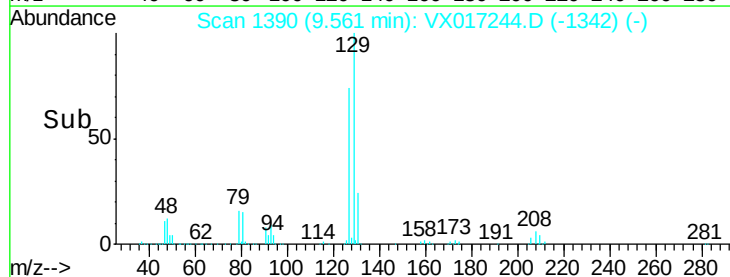
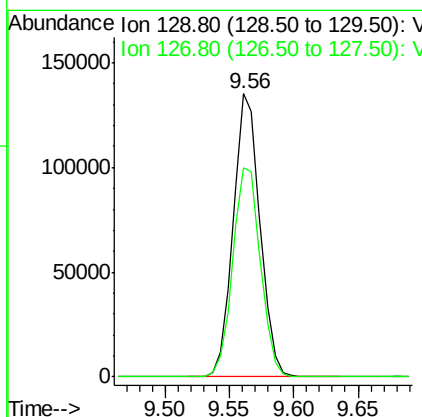
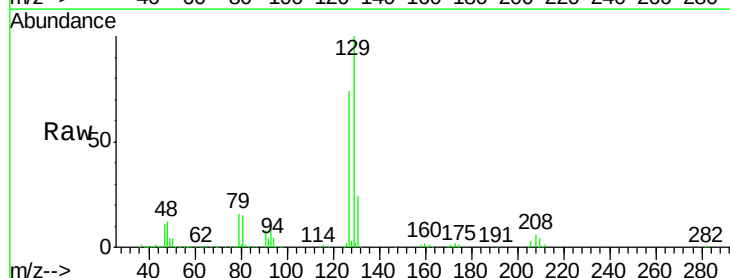
Manual Integrations  
APPROVED

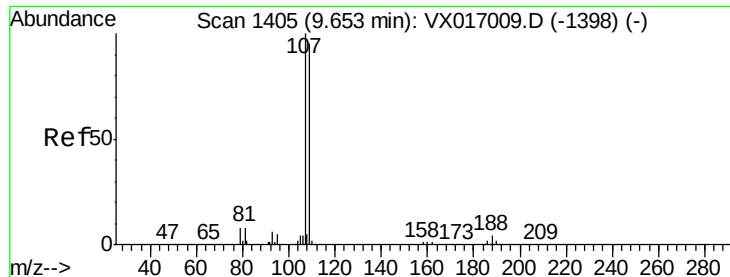
MMDadoda  
7/9/2020 10:59:45 AM



#60  
Dibromochloromethane  
Concen: 57.637 ug/l  
RT: 9.56 min Scan# 1390  
Delta R.T. -0.01 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 129     | 100   |       |       |
| 127     | 76.5  | 38.9  | 116.7 |





#61

1,2-Dibromoethane

Concen: 54.429 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

ClientSampled :

VSTDCCC050

Tot Ion: 107 Resp: 170986

Ion Ratio Lower Upper

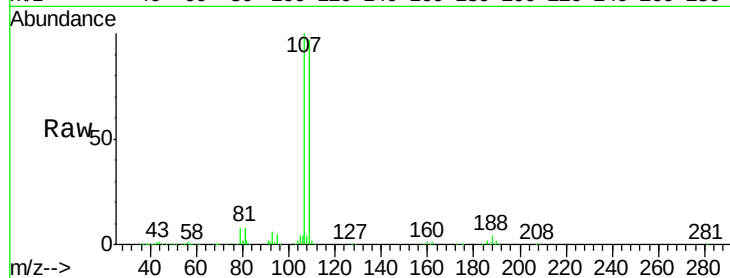
107 100

109 96.2 75.8 113.8

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

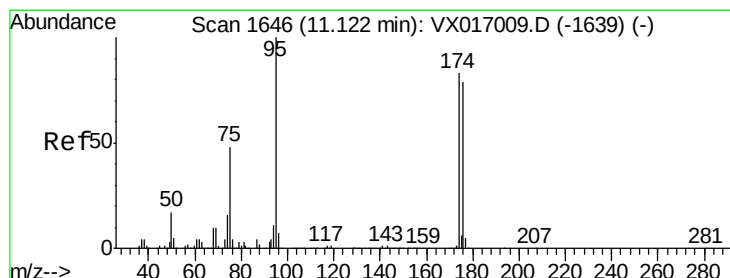
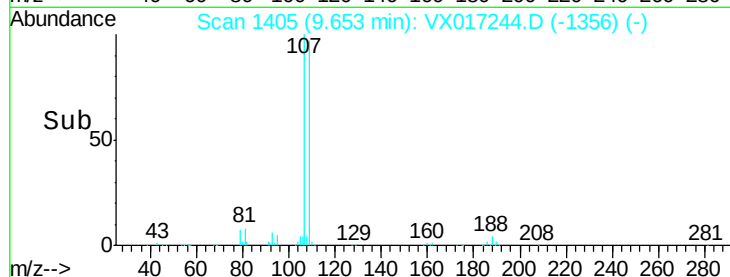
9.65

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.027 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

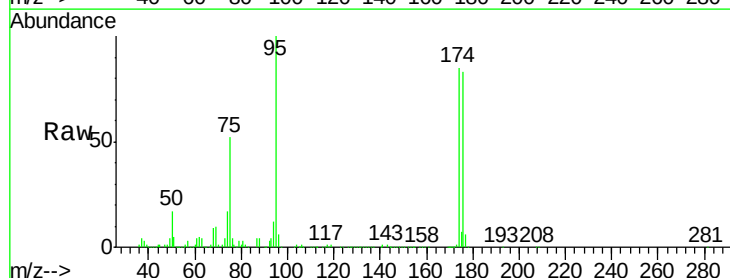
Tgt Ion: 95 Resp: 200050

Ion Ratio Lower Upper

95 100

174 84.0 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

200000

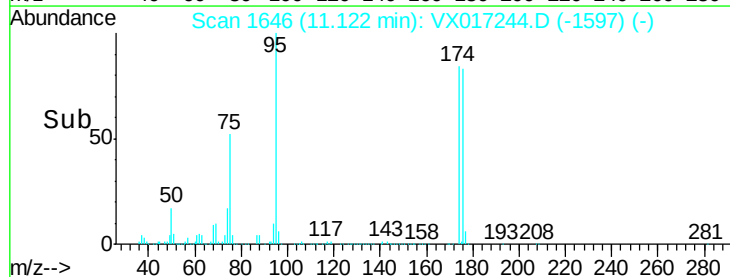
150000

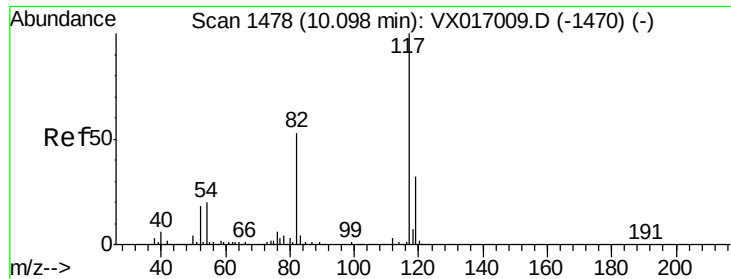
100000

50000

0

Time-->





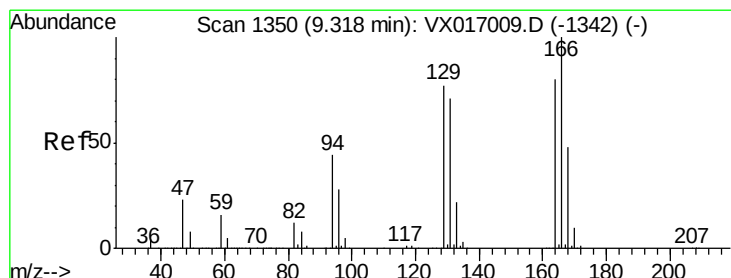
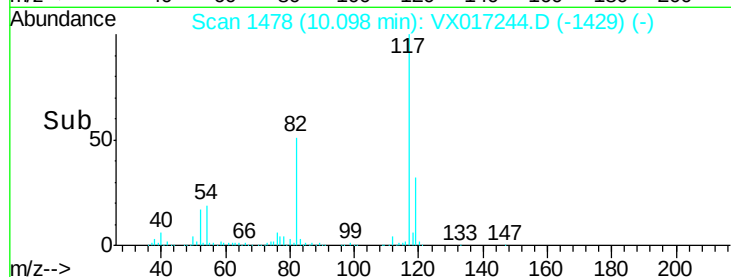
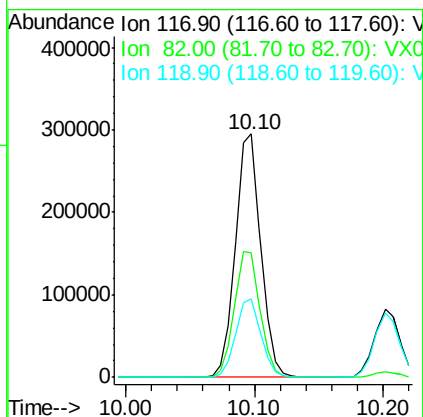
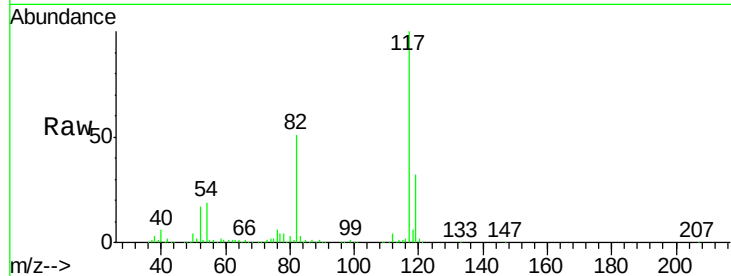
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 404180 |       |       |
| 82      | 51.3  | 42.6   | 63.8  |       |
| 119     | 32.3  | 25.4   | 38.2  |       |

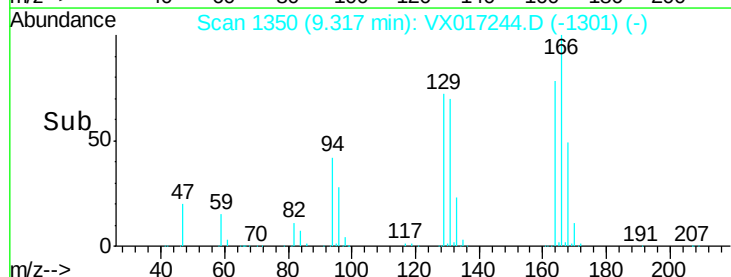
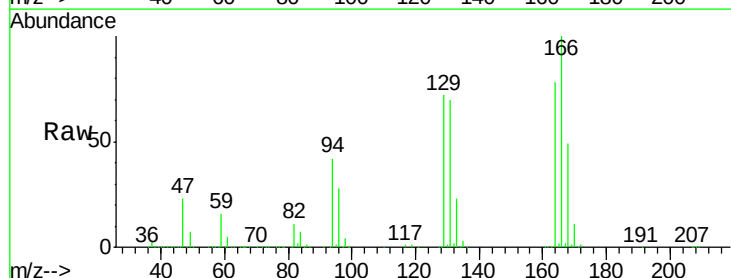
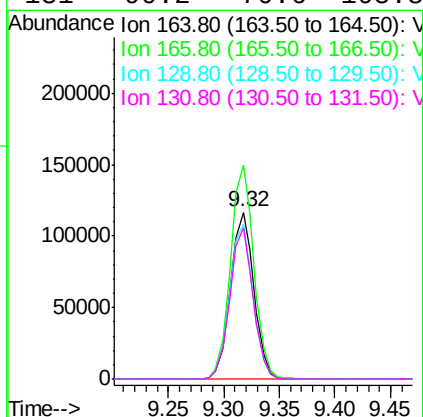
Manual Integrations  
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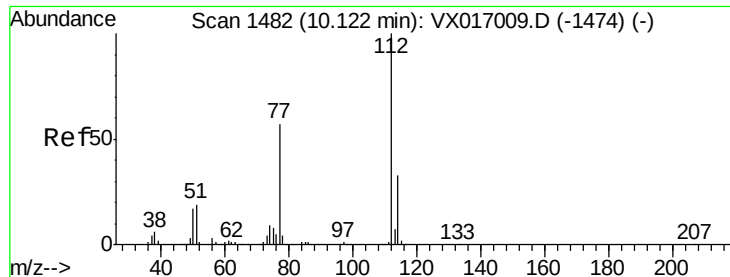
MMDadoda  
7/9/2020 10:59:45 AM



#64  
Tetrachloroethene  
Concen: 51.981 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 169561 |       |       |
| 166     | 128.1 | 99.4   | 149.0 |       |
| 129     | 92.7  | 76.3   | 114.5 |       |
| 131     | 90.2  | 70.6   | 105.8 |       |





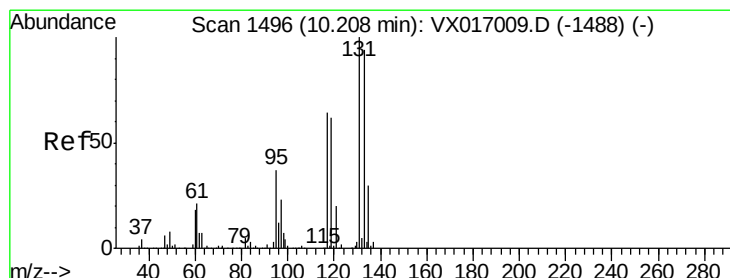
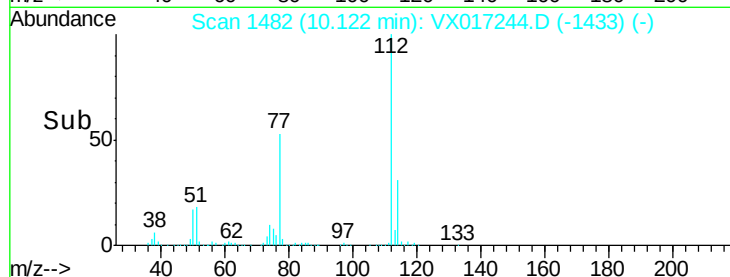
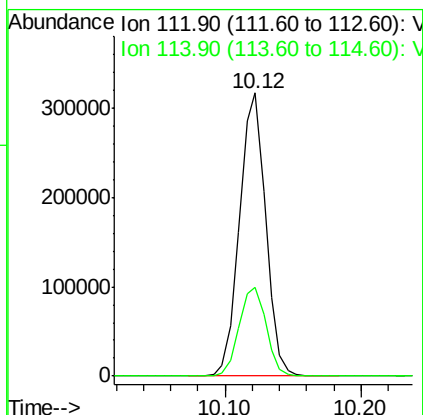
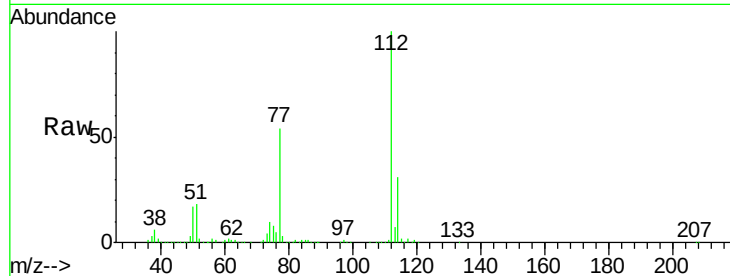
#65  
Chlorobenzene  
Concen: 51.019 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 112     | 100   |       |       |
| 114     | 31.4  | 26.2  | 39.4  |

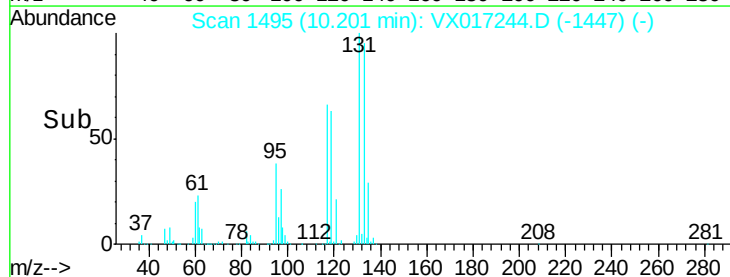
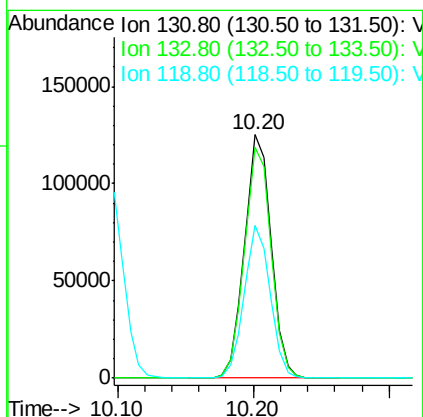
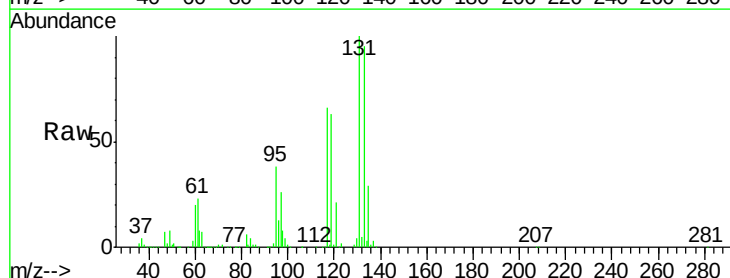
Manual Integrations  
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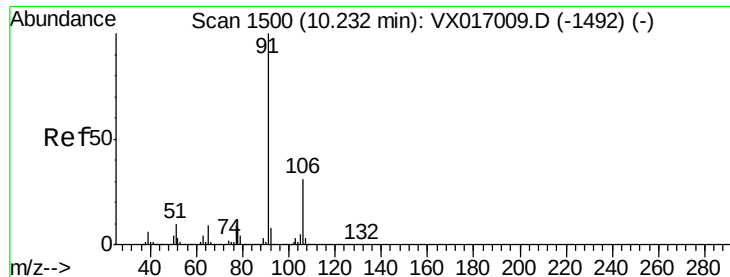
MMDadoda  
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.321 ug/l  
RT: 10.20 min Scan# 1495  
Delta R.T. -0.01 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 131     | 100   |       |       |
| 133     | 95.8  | 47.3  | 141.9 |
| 119     | 61.6  | 31.9  | 95.5  |





#67

Ethyl Benzene

Concen: 52.252 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

ClientSampled :

VSTDCCC050

Tot Ion: 91 Resp: 727936

Ion Ratio Lower Upper

91 100

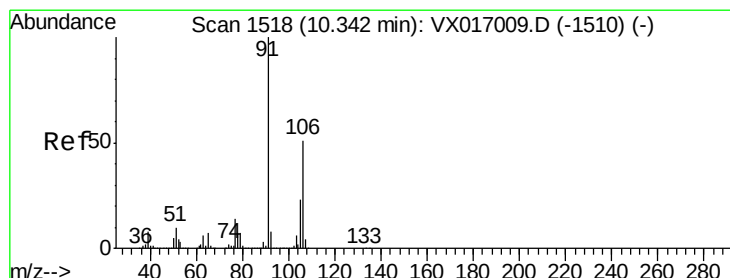
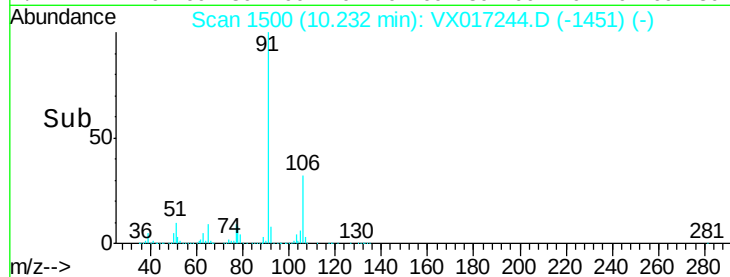
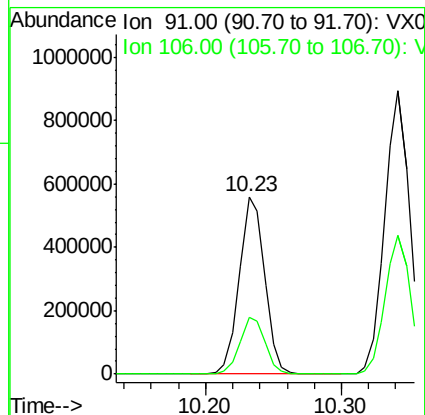
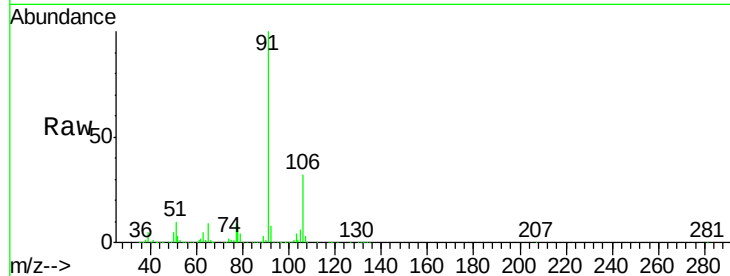
106 31.9 24.7 37.1

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7/9/2020 10:59:45 AM



#68

m/p-Xylenes

Concen: 106.903 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017244.D

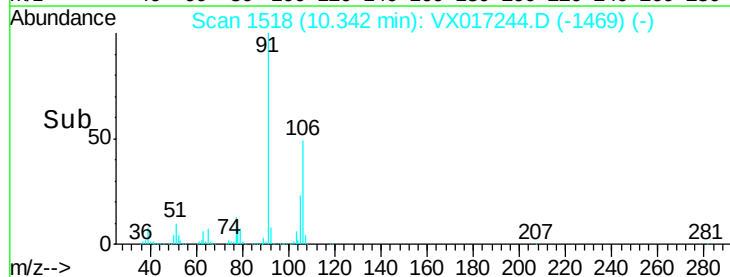
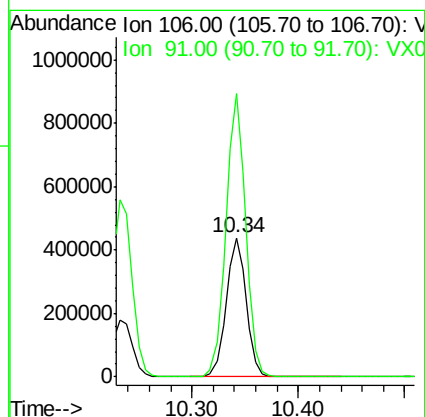
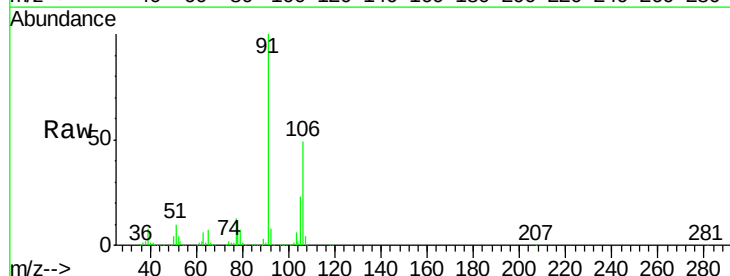
Acq: 08 Jul 2020 10:24

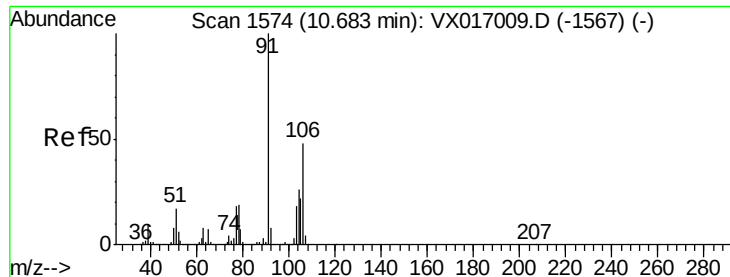
Tgt Ion: 106 Resp: 571840

Ion Ratio Lower Upper

106 100

91 201.2 158.6 238.0





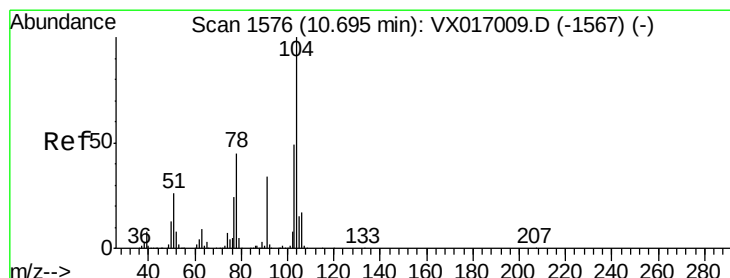
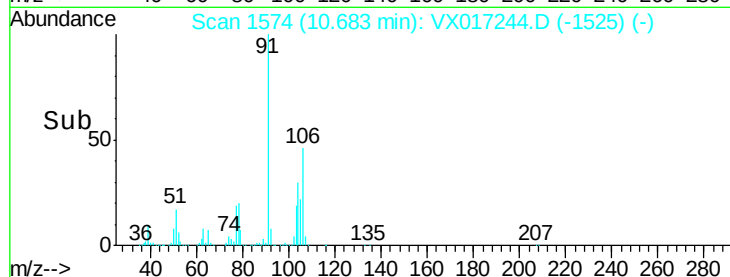
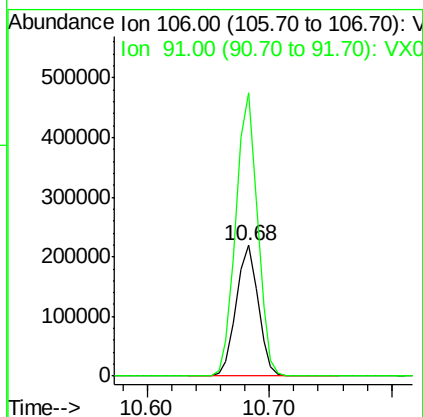
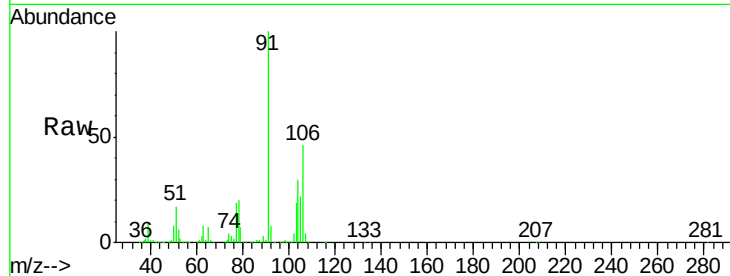
#69  
o-Xylene  
Concen: 53.302 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 106     | 100   |       |       |
| 91      | 214.6 | 105.6 | 316.7 |

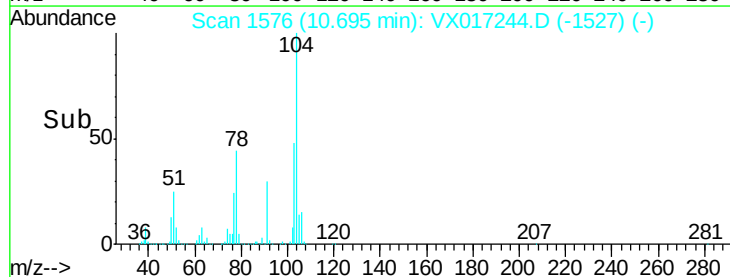
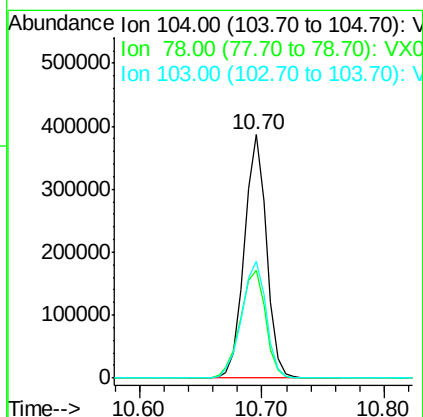
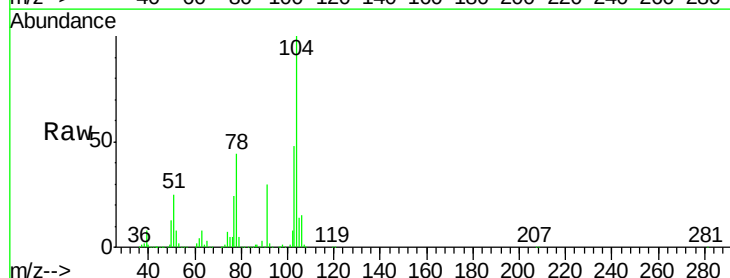
Manual Integrations  
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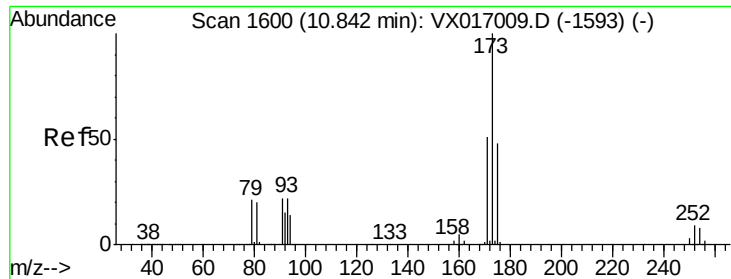


#70  
Styrene  
Concen: 55.930 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 104     | 100   |       |       |
| 78      | 50.3  | 39.5  | 59.3  |
| 103     | 53.4  | 43.0  | 64.6  |







#71

Bromoform

Concen: 59.777 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

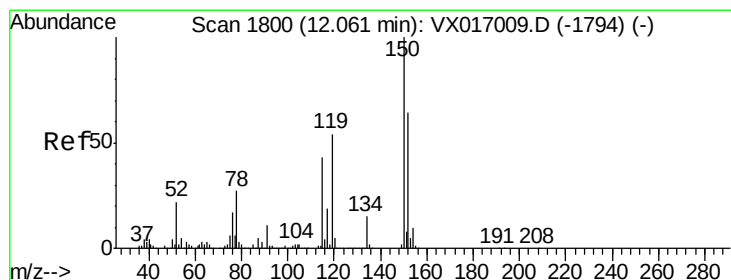
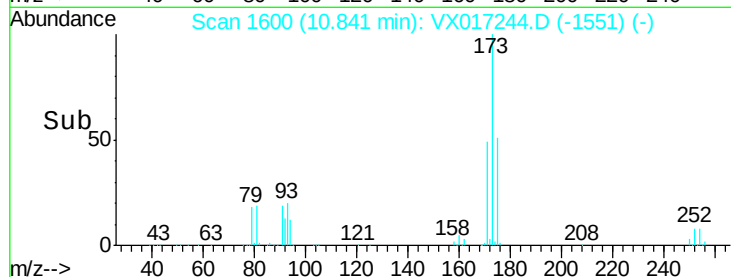
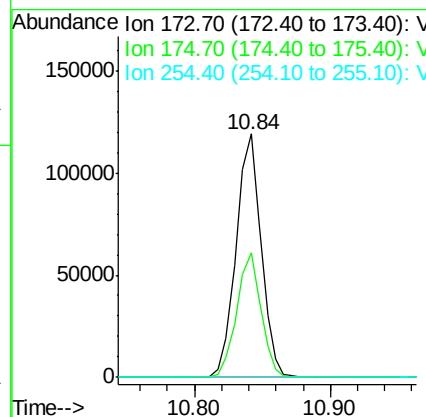
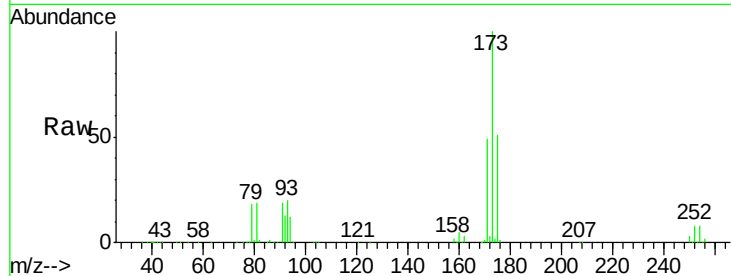
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 173   | Resp: | 152396 |
| Ion Ratio | Lower | Upper |        |
| 173       | 100   |       |        |
| 175       | 49.8  | 24.5  | 73.5   |
| 254       | 0.1   | 0.1   | 0.1    |

Manual Integrations  
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7/9/2020 10:59:45 AM



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

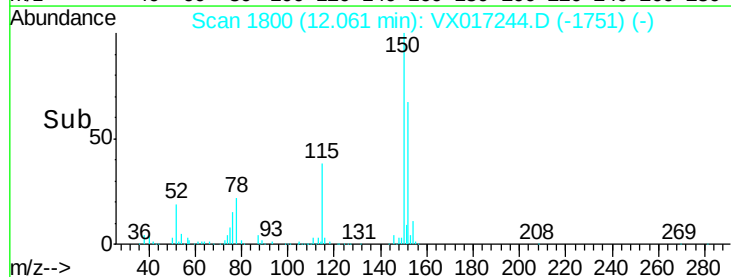
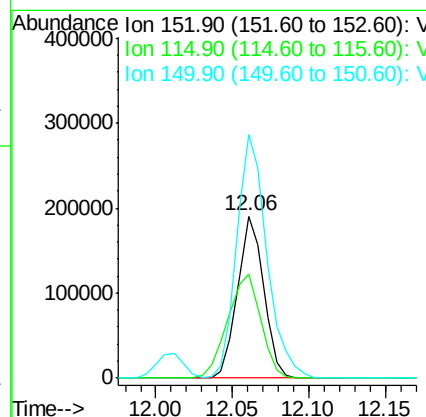
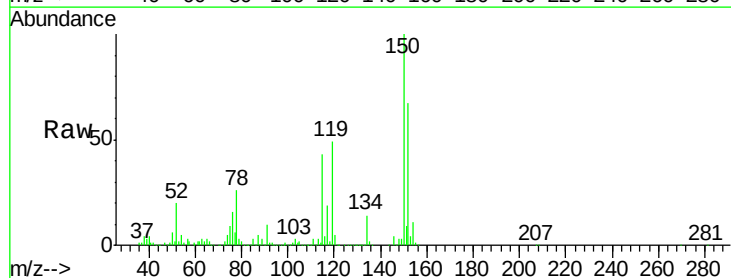
RT: 12.06 min Scan# 1800

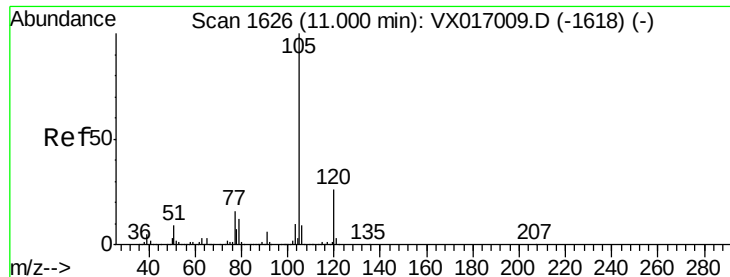
Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 225987 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 81.0  | 40.9  | 122.7  |
| 150       | 172.6 | 0.0   | 351.6  |





#73

Isopropylbenzene

Concen: 50.240 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 743666

Ion Ratio Lower Upper

105 100

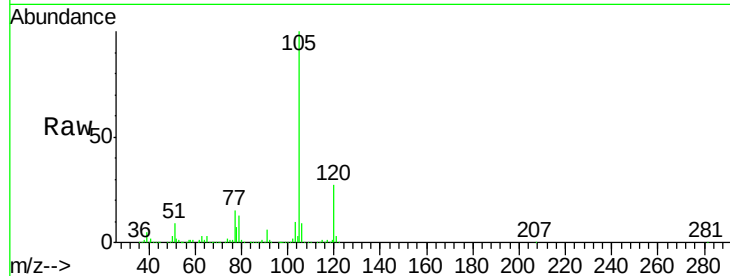
120 26.9 13.4 40.2

Manual Integrations

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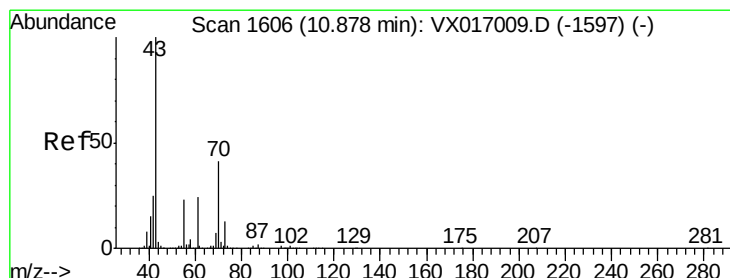
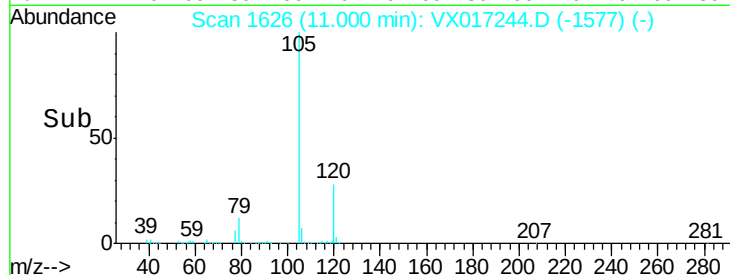
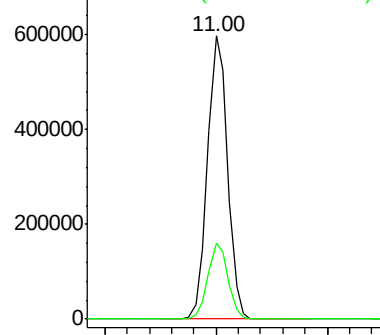
MMDadoda

7/9/2020 10:59:45 AM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 48.957 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Tgt Ion: 43 Resp: 309217

Ion Ratio Lower Upper

43 100

70 44.5 34.2 51.2

55 25.4 19.2 28.8

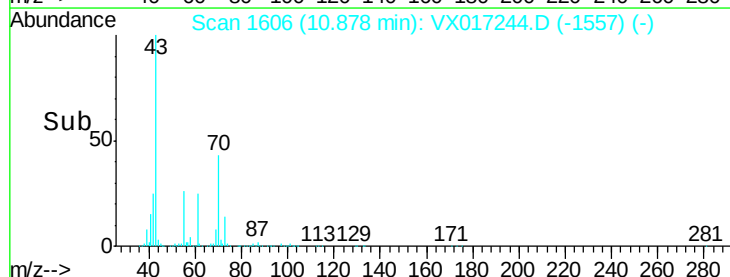
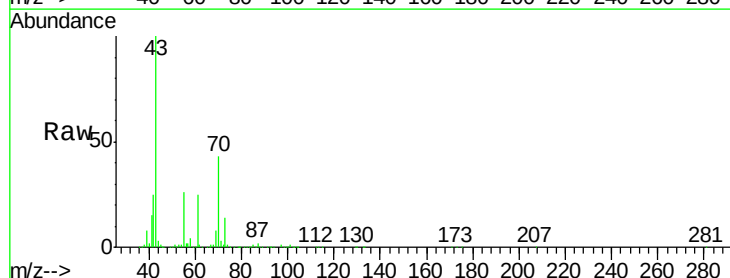
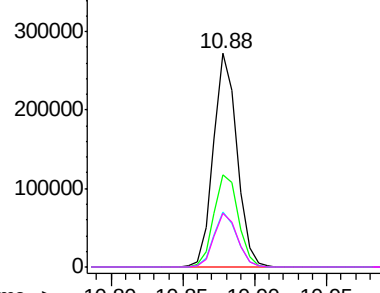
61 25.0 19.6 29.4

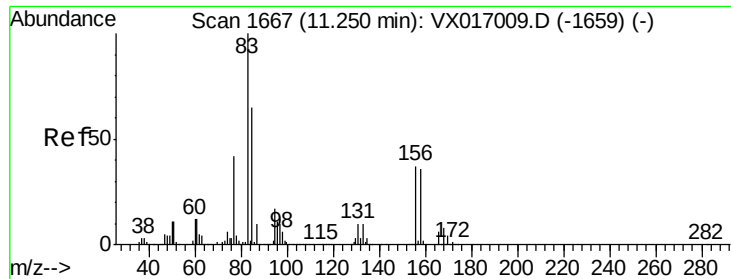
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 48.415 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

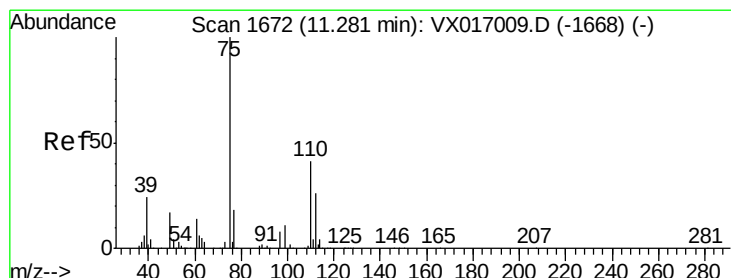
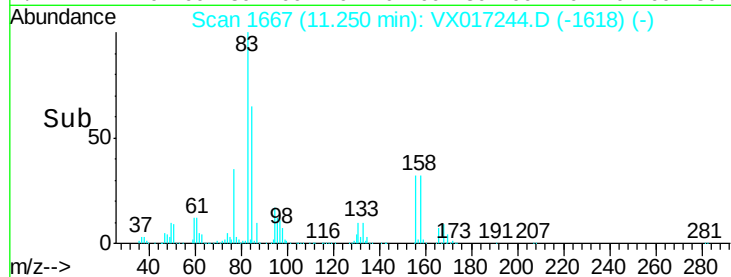
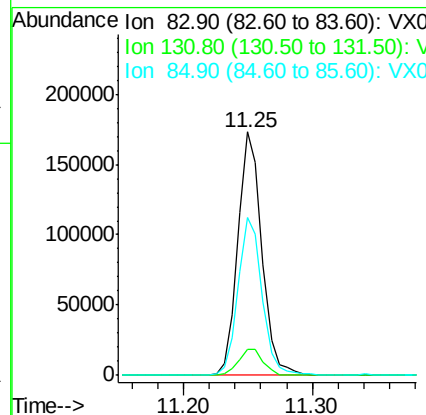
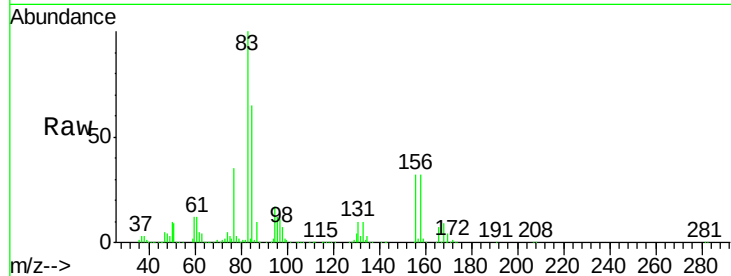
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 225431 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 131       | 11.1  | 5.4   | 16.2   |
| 85        | 65.3  | 31.9  | 95.9   |

Manual Integrations  
APPROVED

MMDadoda  
7/9/2020 10:59:45 AM



#76

1,2,3-Trichloropropane

Concen: 50.529 ug/l m

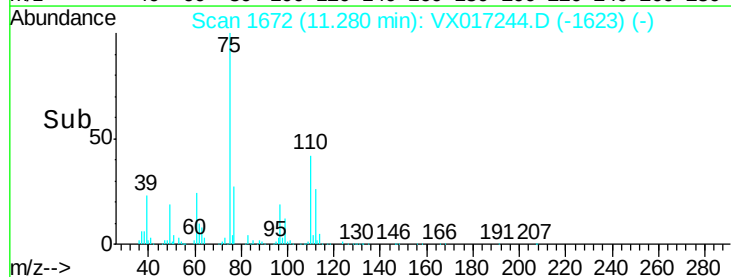
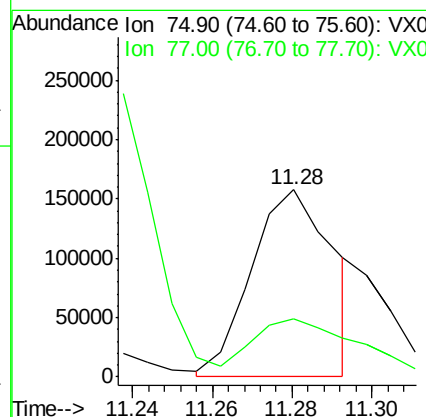
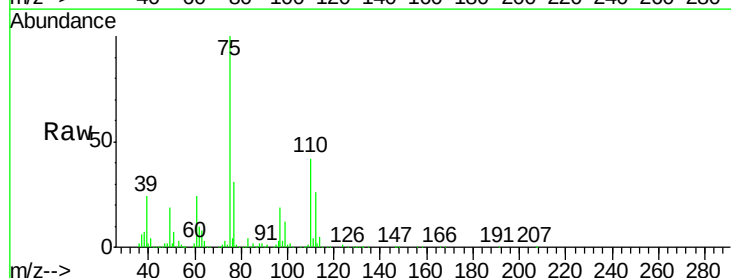
RT: 11.28 min Scan# 1672

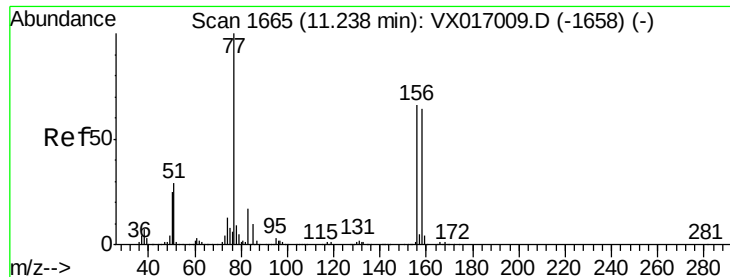
Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 224546 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 40.0  | 20.2  | 60.6   |





#77

Bromobenzene

Concen: 50.429 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

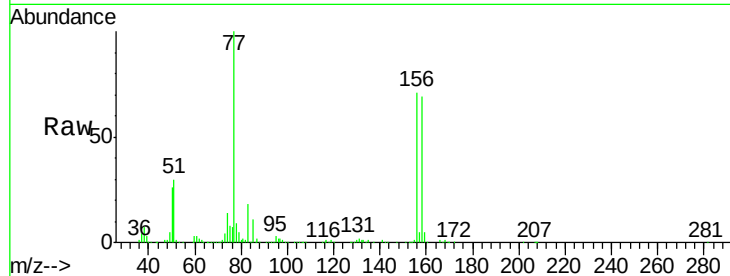
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 156   | Resp: | 205159 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 148.1 | 76.9  | 230.7  |
| 158       | 98.4  | 47.9  | 143.6  |

Manual Integrations  
APPROVED

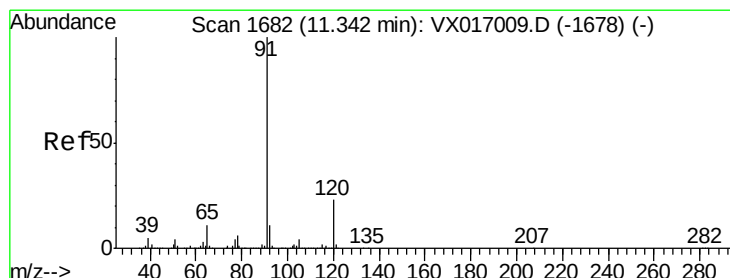
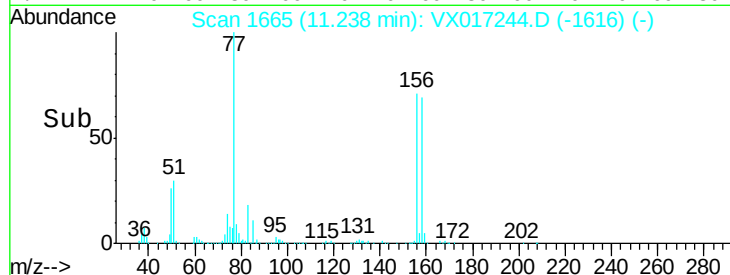
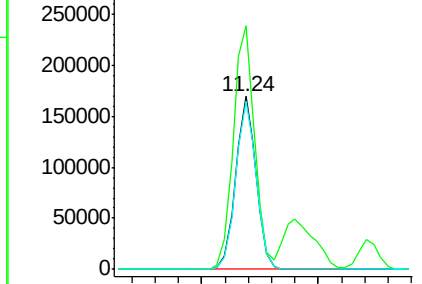
MMDadoda  
7/9/2020 10:59:45 AM



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: 51.067 ug/l

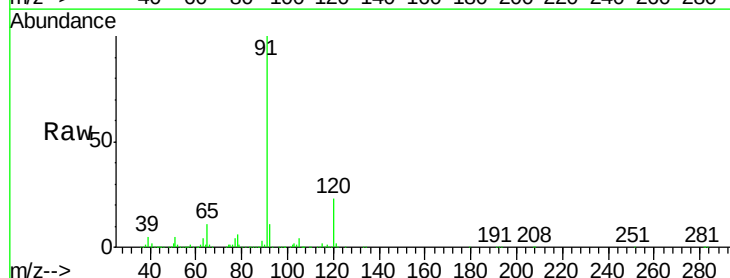
RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017244.D

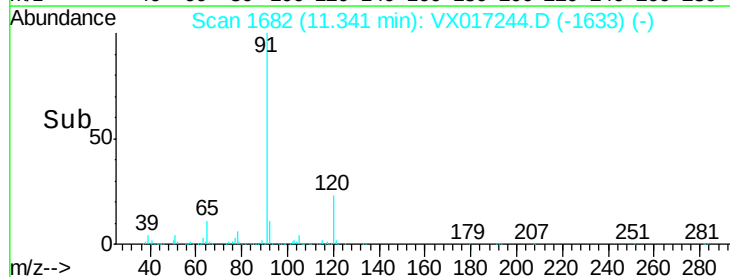
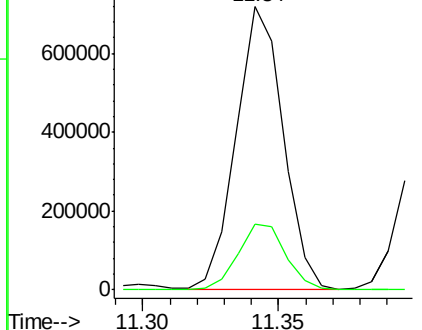
Acq: 08 Jul 2020 10:24

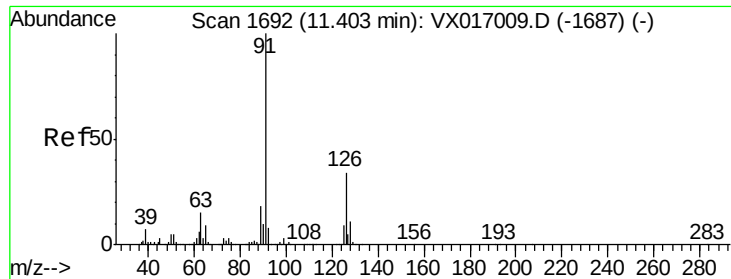
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 854816 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 24.1  | 11.9  | 35.9   |



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





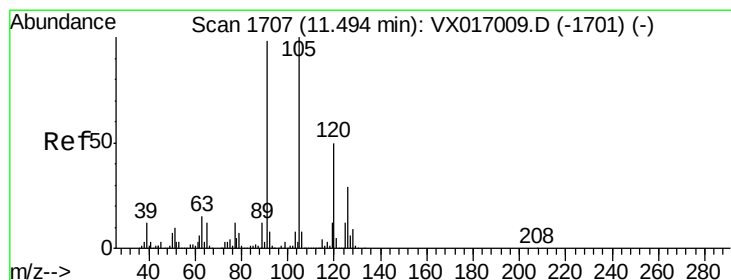
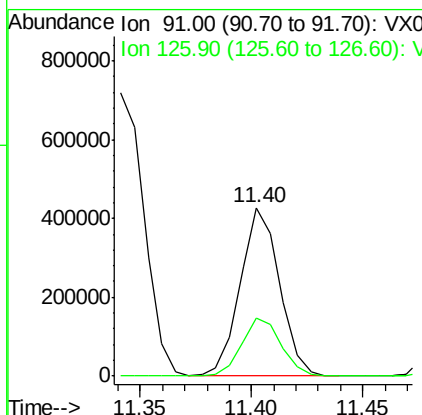
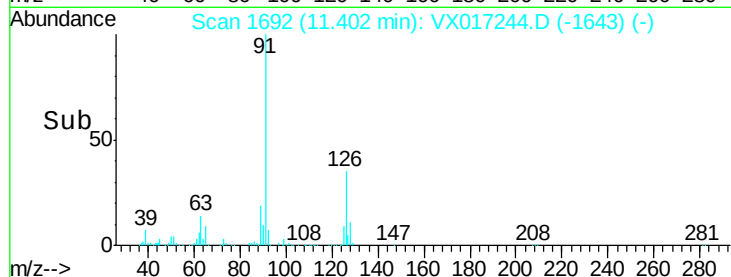
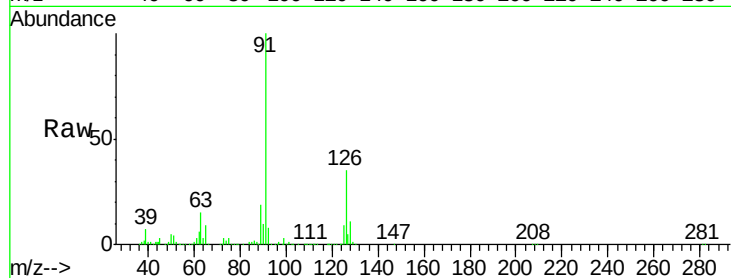
#79  
2-Chlorotoluene  
Concen: 51.592 ug/l  
RT: 11.40 min Scan# 1692  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion: 91 Resp: 522662  
Ion Ratio Lower Upper  
91 100  
126 35.2 17.4 52.3

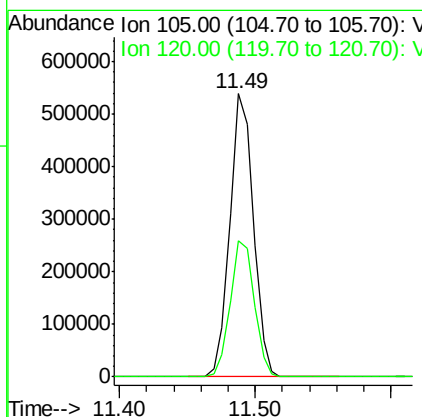
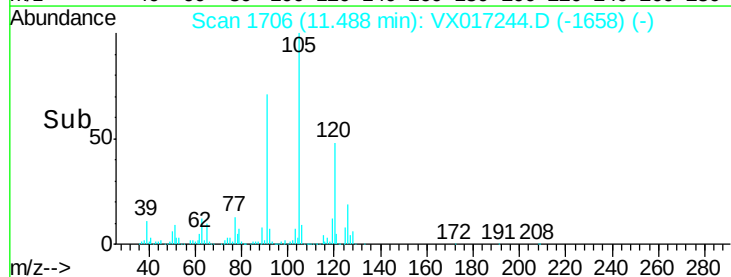
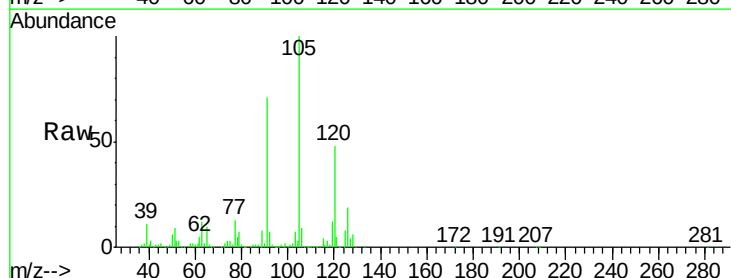
Manual Integrations  
APPROVED

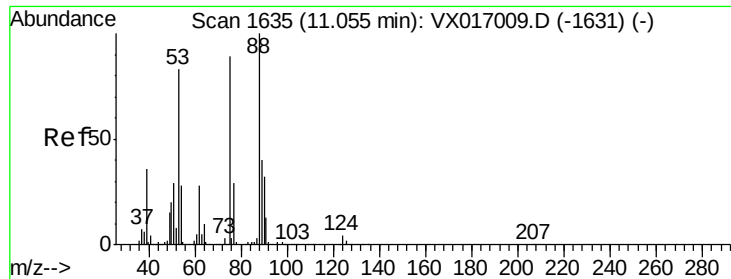
MMDadoda  
7/9/2020 10:59:45 AM



#80  
1,3,5-Trimethylbenzene  
Concen: 52.777 ug/l  
RT: 11.49 min Scan# 1706  
Delta R.T. -0.01 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Tgt Ion: 105 Resp: 648004  
Ion Ratio Lower Upper  
105 100  
120 49.5 24.9 74.6





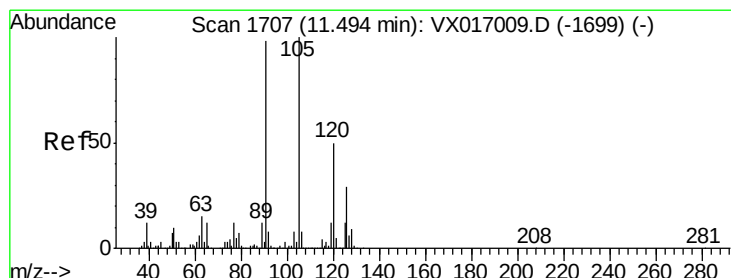
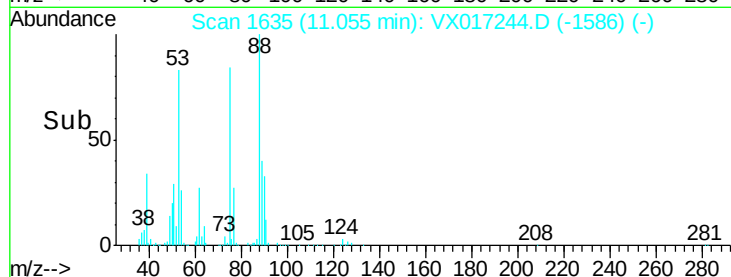
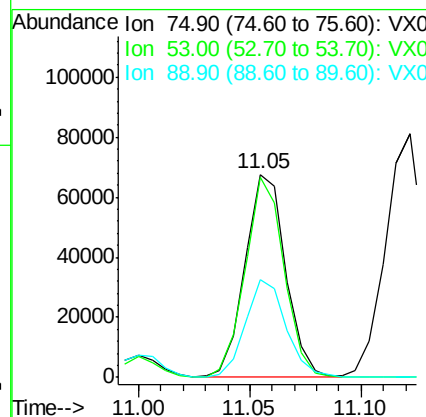
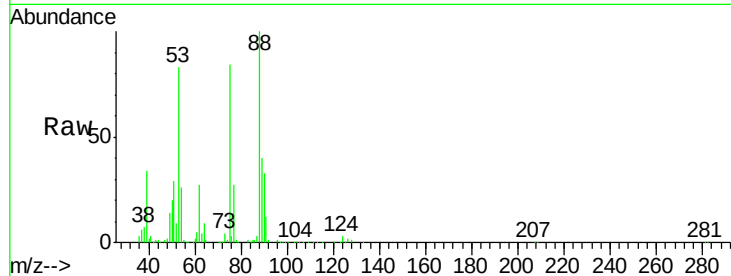
#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.089 ug/l  
RT: 11.05 min Scan# 1635  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 94.0  | 72.4  | 108.6 |
| 89      | 48.6  | 37.0  | 55.4  |

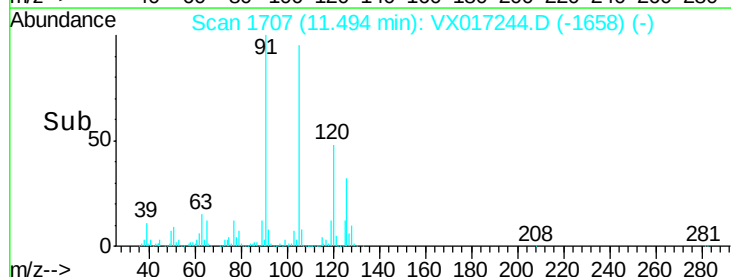
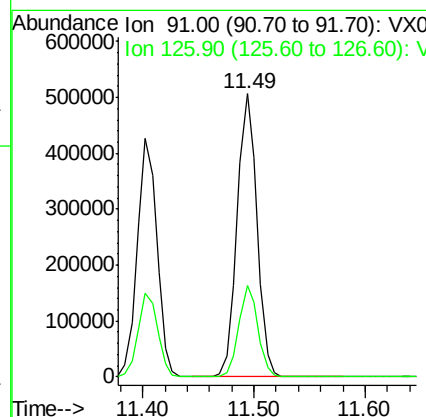
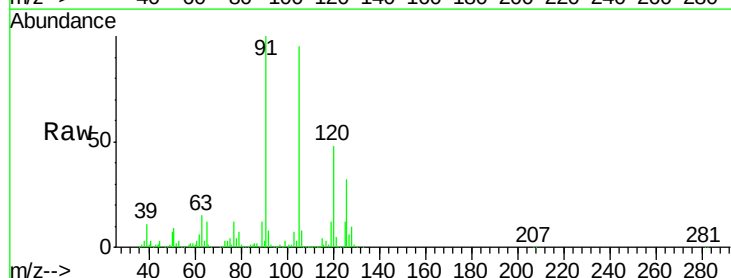
Manual Integrations  
APPROVED

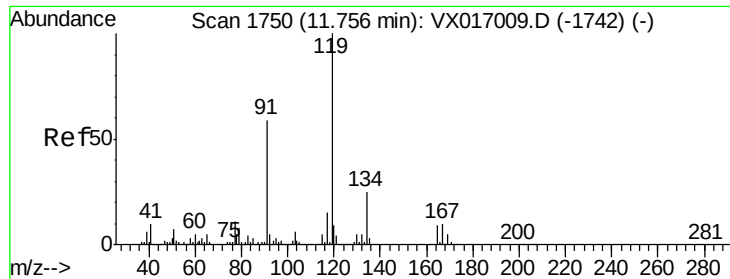
MMDadoda  
7/9/2020 10:59:45 AM



#82  
4-Chlorotoluene  
Concen: 51.558 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 30.9  | 15.2  | 45.5  |





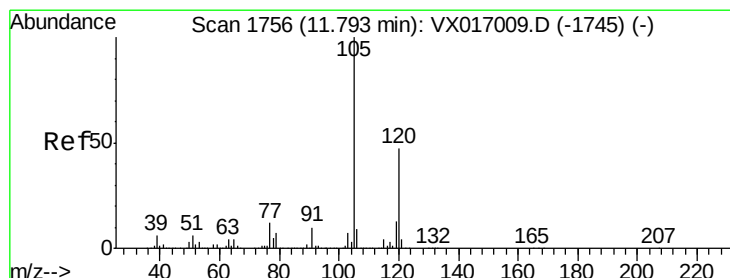
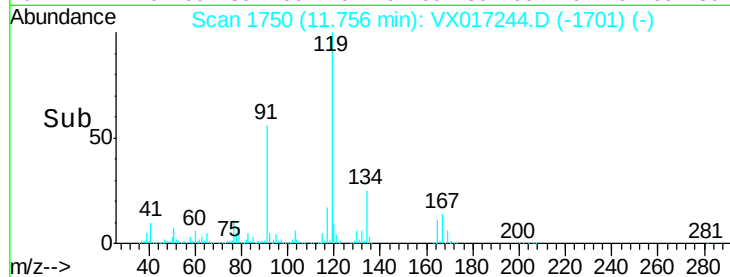
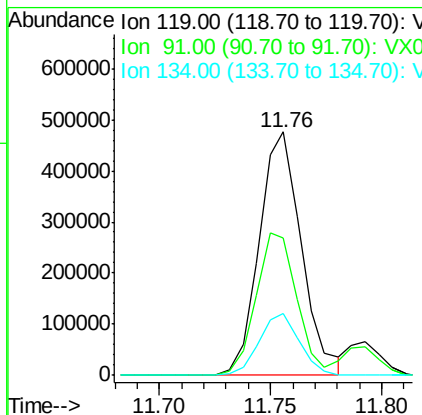
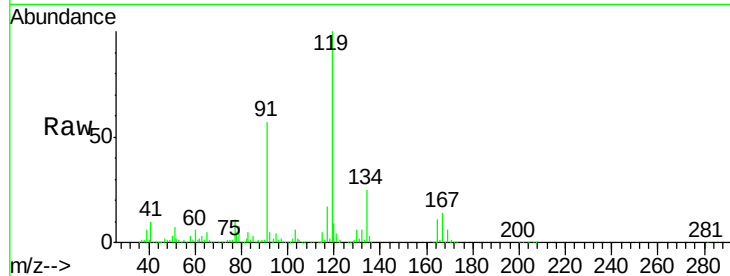
#83  
tert-Butylbenzene  
Concen: 52.082 ug/l  
RT: 11.76 min Scan# 1750  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 627738 |       |       |
| 91      | 56.3  |        | 28.3  | 84.9  |
| 134     | 24.0  |        | 11.7  | 35.1  |

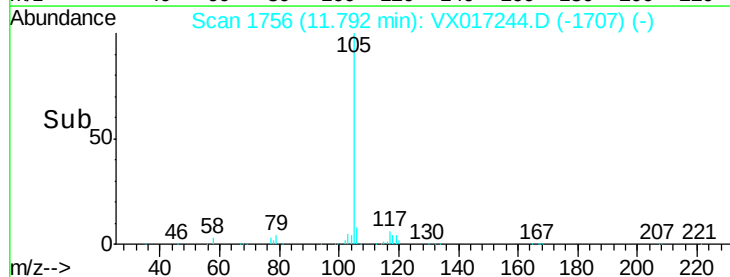
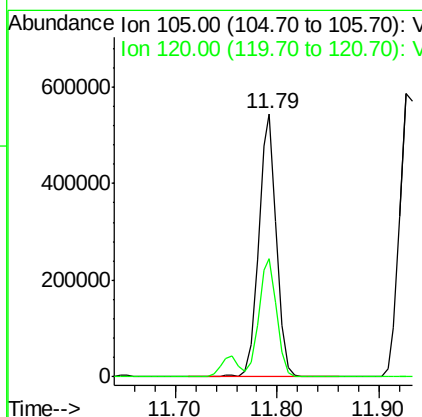
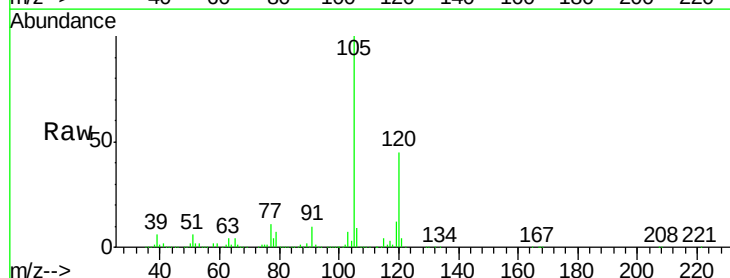
Manual Integrations  
APPROVED

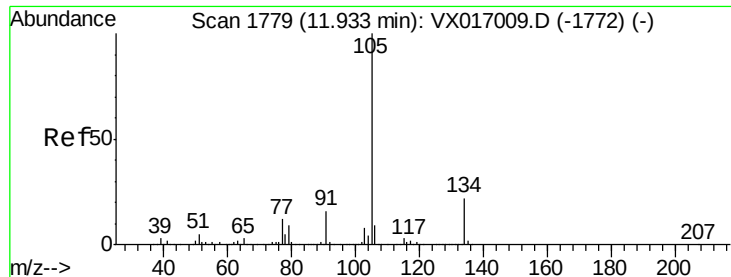
MMDadoda  
7/9/2020 10:59:45 AM



#84  
1,2,4-Trimethylbenzene  
Concen: 53.158 ug/l  
RT: 11.79 min Scan# 1756  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 662154 |       |       |
| 120     | 45.2  |        | 22.9  | 68.5  |





#85

sec-Butylbenzene

Concen: 52.054 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 737499

Ion Ratio Lower Upper

105 100

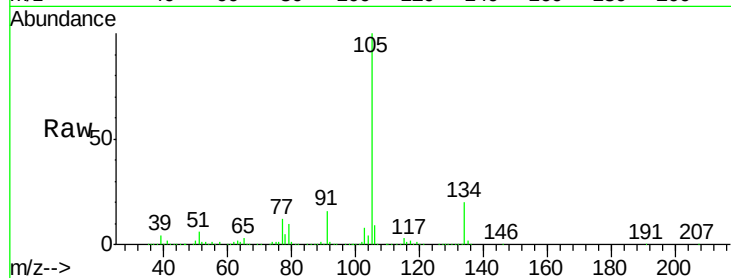
134 20.9 10.5 31.6

Manual Integrations

APPROVED

MMDadoda

7/9/2020 10:59:45 AM



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

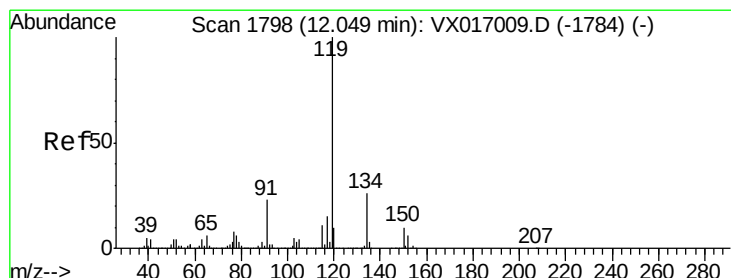
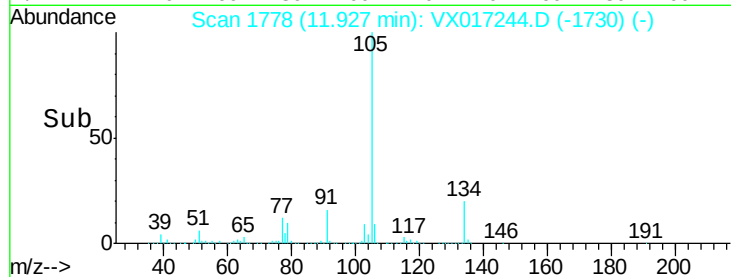
600000

400000

200000

0

Time--> 11.85 11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 53.317 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017244.D

Acq: 08 Jul 2020 10:24

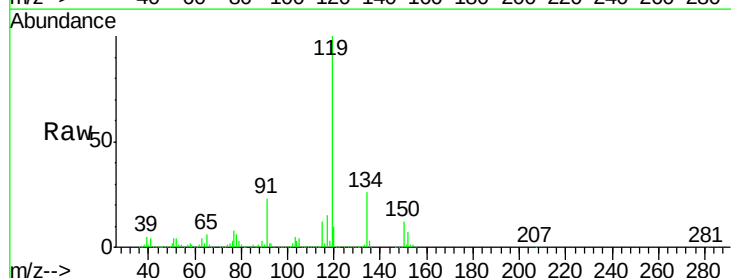
Tgt Ion:119 Resp: 703216

Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 23.6 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): V

12.05

800000

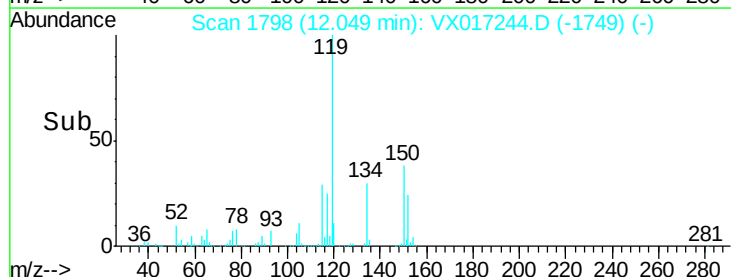
600000

400000

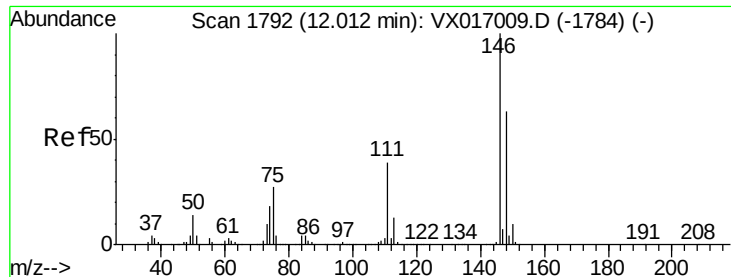
200000

0

Time--> 12.00 12.10







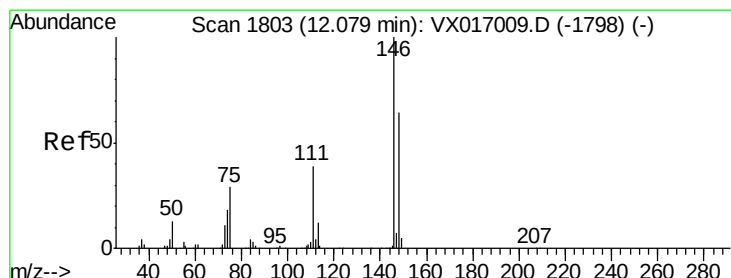
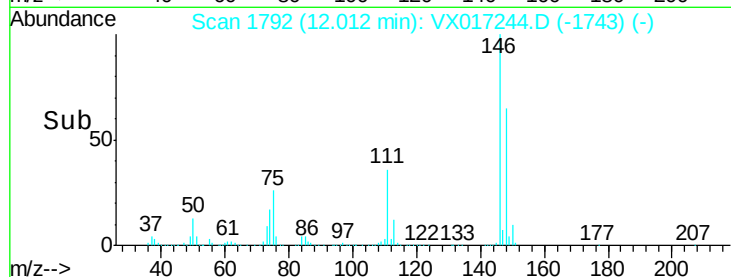
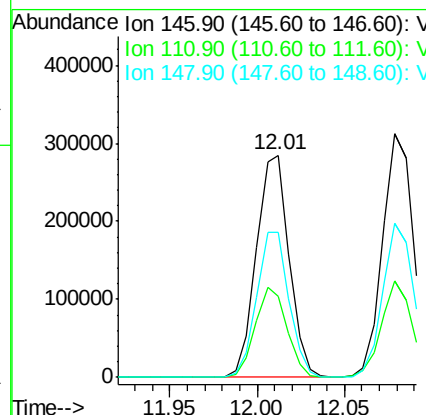
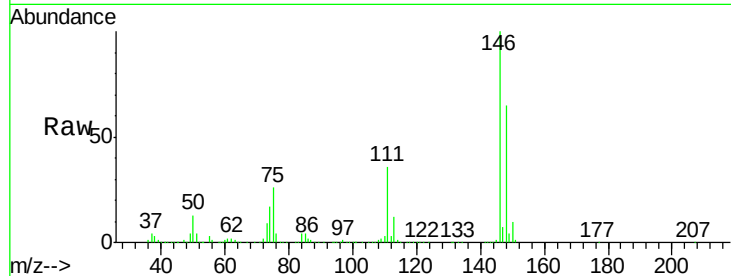
#87  
 1,3-Dichlorobenzene  
 Concen: 50.136 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX017244.D  
 Acq: 08 Jul 2020 10:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.5  | 20.4  | 61.2  |
| 148     | 64.9  | 32.5  | 97.5  |

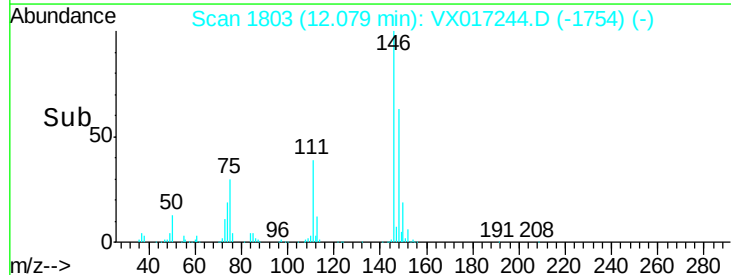
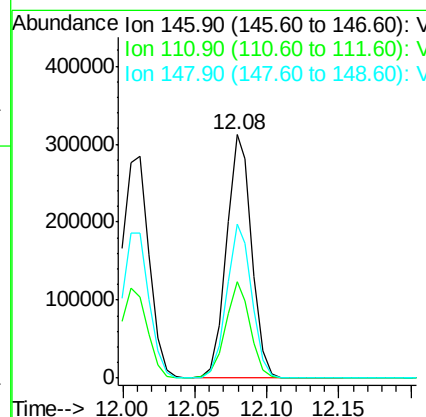
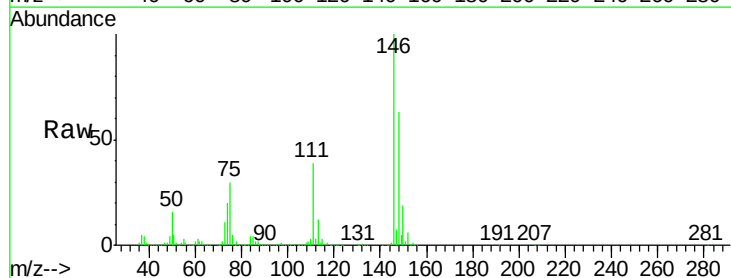
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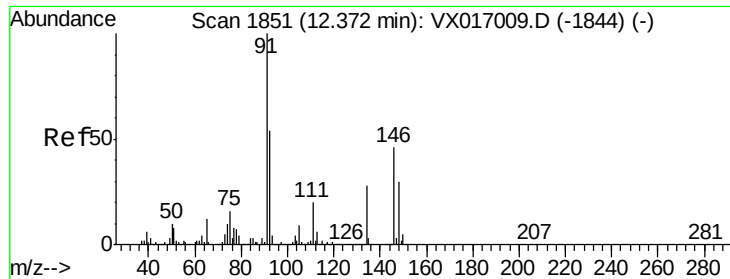
MMDadoda  
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#88  
 1,4-Dichlorobenzene  
 Concen: 55.047 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. 0.00 min  
 Lab File: VX017244.D  
 Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.7  | 19.5  | 58.5  |
| 148     | 63.2  | 31.9  | 95.7  |





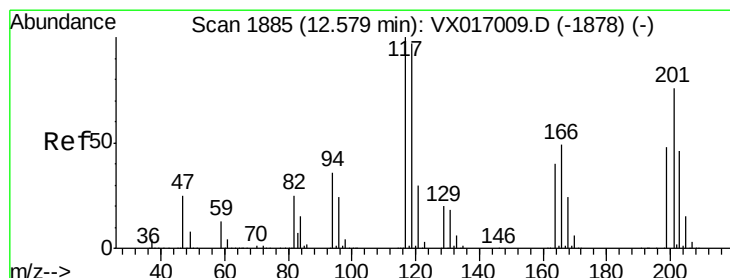
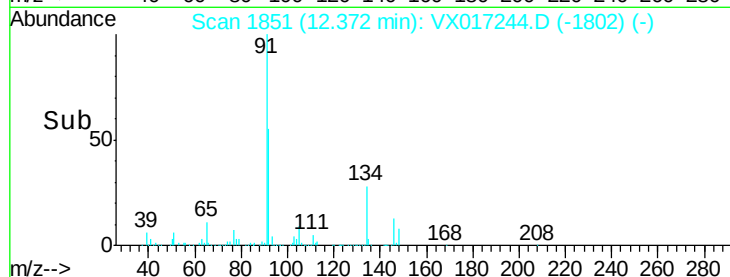
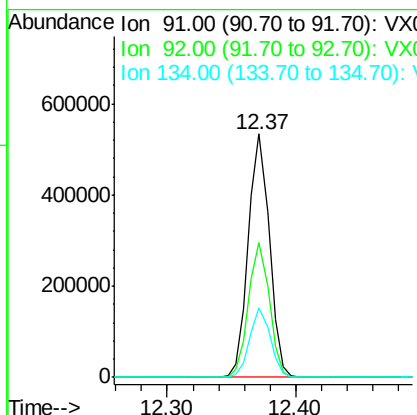
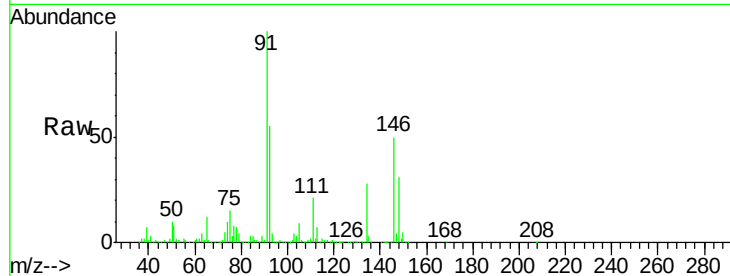
#89  
n-Butylbenzene  
Concen: 50.975 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 54.7  | 27.2  | 81.6  |
| 134     | 27.7  | 13.6  | 40.7  |

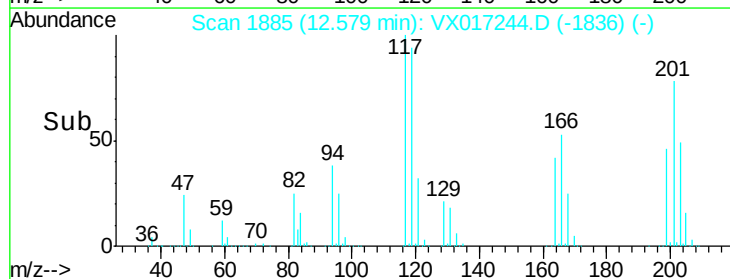
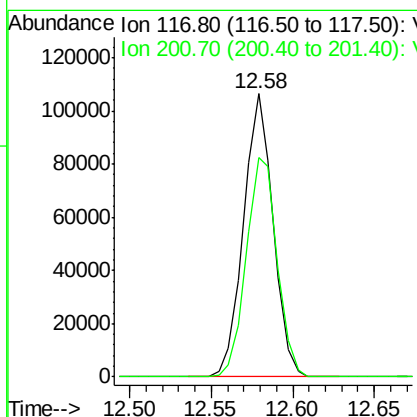
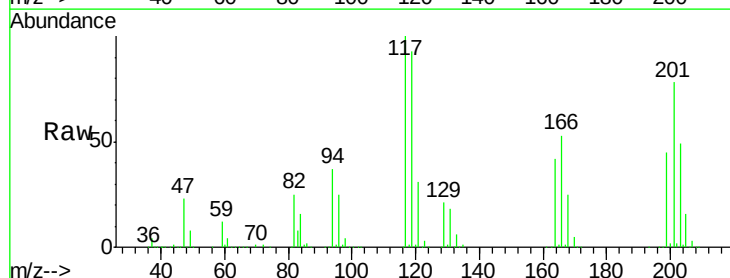
Manual Integrations  
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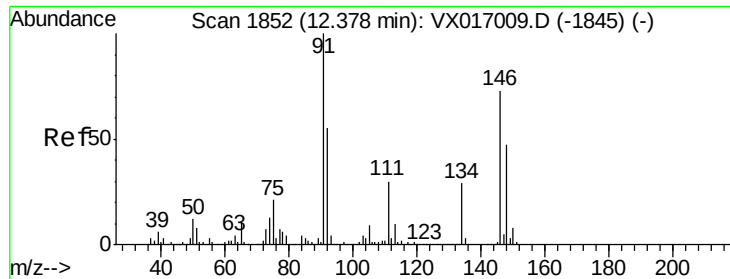
MMDadoda  
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#90  
Hexachloroethane  
Concen: 51.655 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 80.8  | 39.4  | 118.2 |





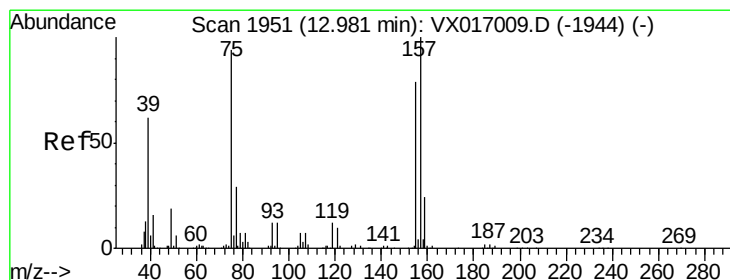
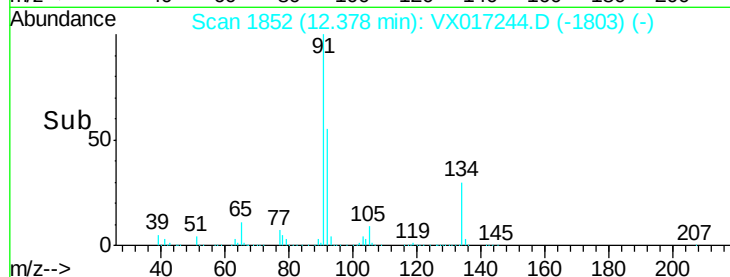
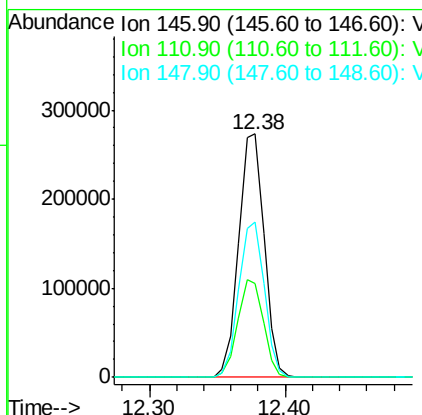
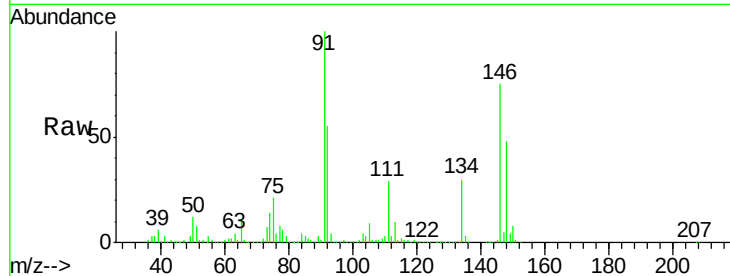
#91  
 1,2-Dichlorobenzene  
 Concen: 51.809 ug/l  
 RT: 12.38 min Scan# 1852  
 Delta R.T. -0.00 min  
 Lab File: VX017244.D  
 Acq: 08 Jul 2020 10:24

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.3  | 20.6  | 61.9  |
| 148     | 64.2  | 32.4  | 97.2  |

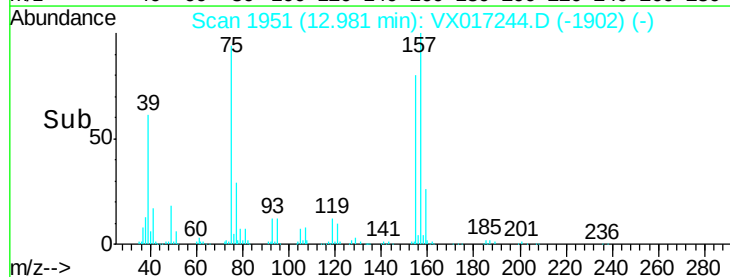
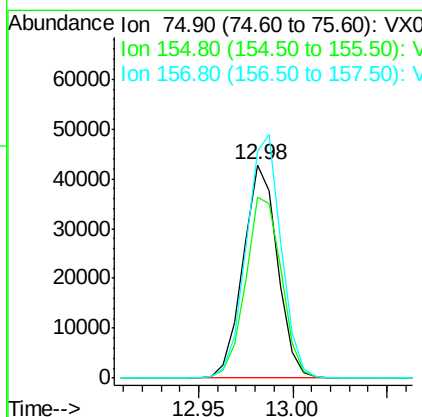
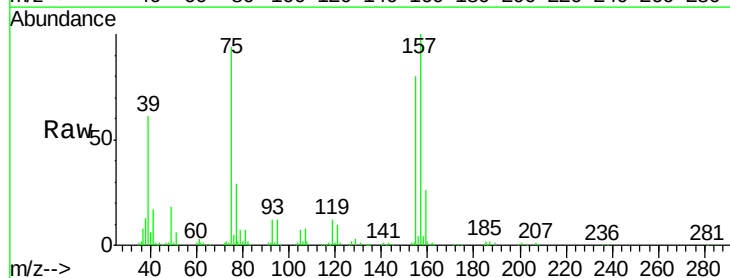
Manual Integrations  
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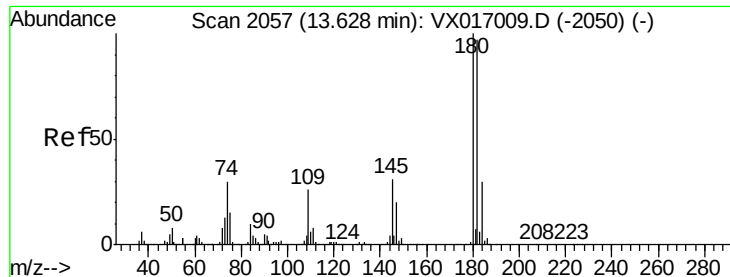
MMDadoda  
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 48.633 ug/l  
 RT: 12.98 min Scan# 1951  
 Delta R.T. -0.00 min  
 Lab File: VX017244.D  
 Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 88.7  | 45.1  | 135.2 |
| 157     | 115.1 | 56.5  | 169.3 |





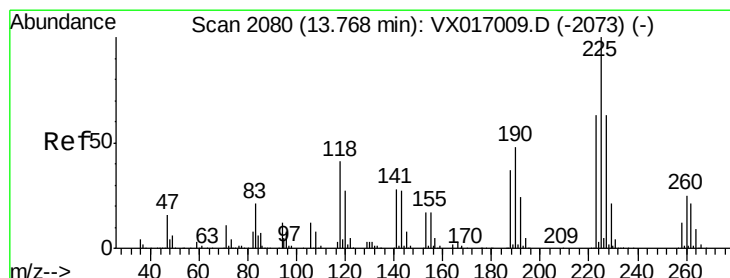
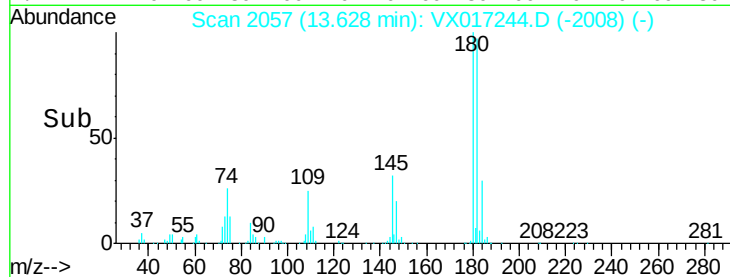
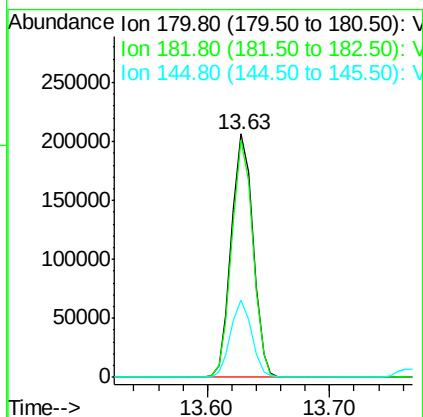
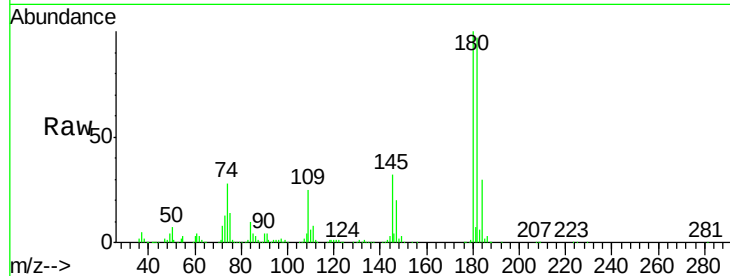
#93  
 1,2,4-Trichlorobenzene  
 Concen: 53.332 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX017244.D  
 Acq: 08 Jul 2020 10:24

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 251408 |       |       |
| 182     | 95.1  | 47.3   | 141.9 |       |
| 145     | 30.9  | 15.4   | 46.2  |       |

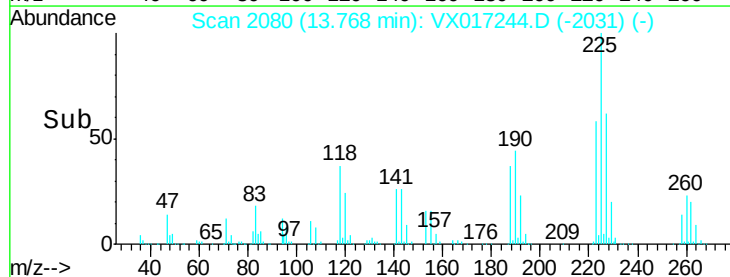
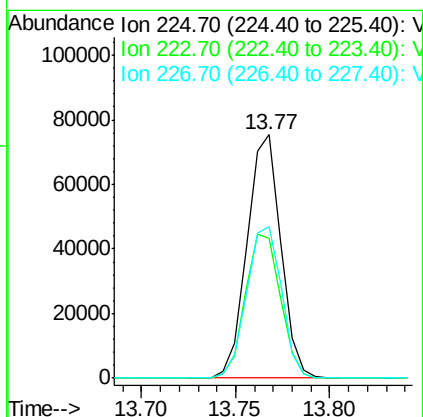
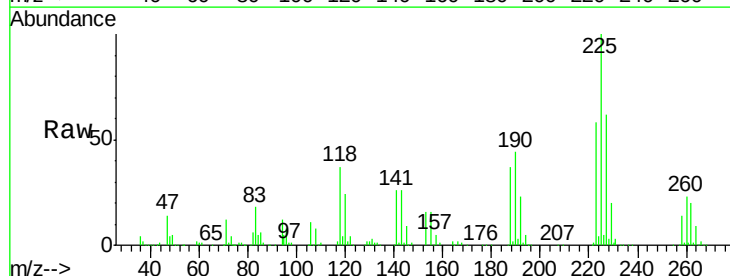
Manual Integrations  
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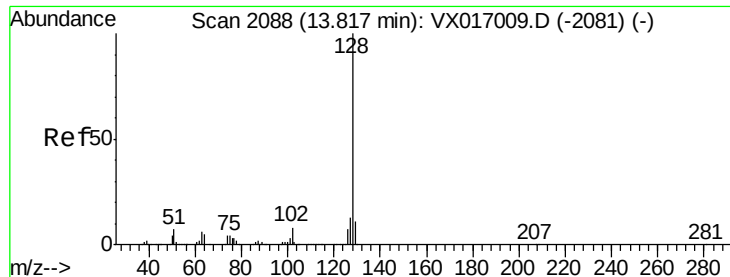
MMDadoda  
 7/9/2020 10:59:45 AM



#94  
 Hexachlorobutadiene  
 Concen: 52.158 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.00 min  
 Lab File: VX017244.D  
 Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 93380 |       |       |
| 223     | 62.0  | 32.5  | 97.5  |       |
| 227     | 64.7  | 33.1  | 99.2  |       |





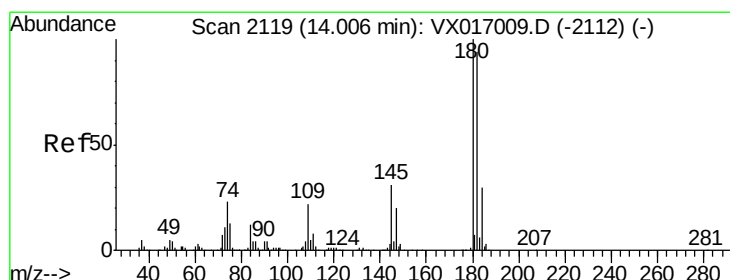
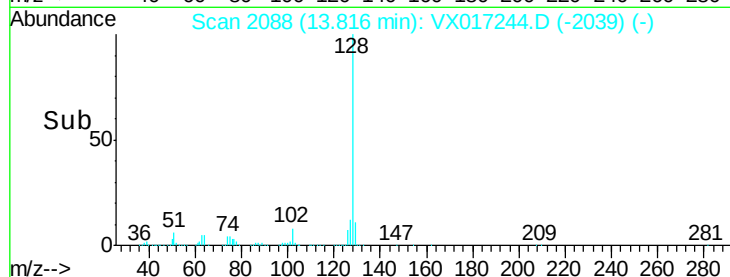
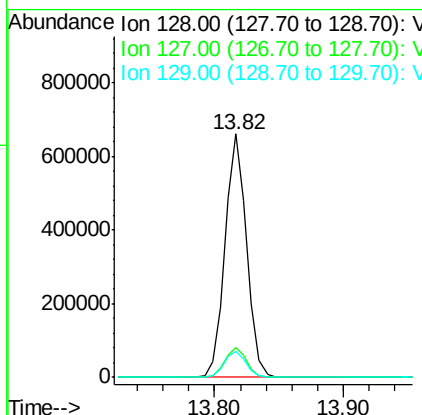
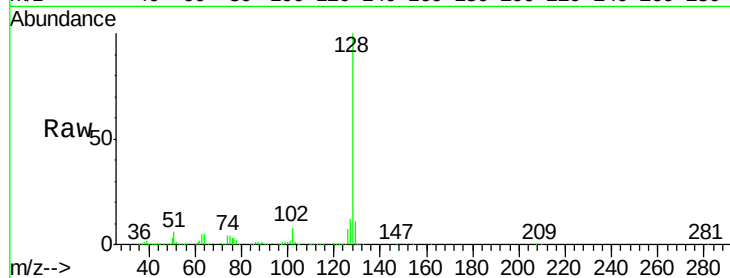
#95  
Naphthalene  
Concen: 54.185 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. -0.00 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.3  | 10.2  | 15.4  |
| 129     | 10.8  | 8.7   | 13.1  |

Manual Integrations  
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#96  
1,2,3-Trichlorobenzene  
Concen: 53.892 ug/l  
RT: 14.00 min Scan# 2118  
Delta R.T. -0.01 min  
Lab File: VX017244.D  
Acq: 08 Jul 2020 10:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.0  | 47.1  | 141.4 |
| 145     | 32.5  | 16.6  | 49.7  |

