

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\  
 Data File : VX017086.D  
 Acq On : 01 Jul 2020 10:10  
 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  
 7/2/2020 9:15:49 AM

Quant Time: Jul 02 01:52:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 29 17:10:38 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 267844   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 394502   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 377362   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 204387   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 153918   | 46.61 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 93.22%  |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 126638   | 50.75 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.50% |      |
| 50) Toluene-d8            | 8.70   | 98  | 462789   | 50.15 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.30% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 187068   | 51.86 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 103.72% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 127590  | 49.239  | ug/l | 99     |
| 3) Chloromethane              | 1.31 | 50  | 138994  | 44.314  | ug/l | 99     |
| 4) Vinyl Chloride             | 1.39 | 62  | 131546  | 45.203  | ug/l | 97     |
| 5) Bromomethane               | 1.62 | 94  | 74330   | 48.345  | ug/l | 98     |
| 6) Chloroethane               | 1.71 | 64  | 79082   | 46.012  | ug/l | 98     |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 215459  | 50.061  | ug/l | 99     |
| 8) Diethyl Ether              | 2.17 | 74  | 73899   | 51.023  | ug/l | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 116211  | 45.050  | ug/l | 98     |
| 10) Methyl Iodide             | 2.49 | 142 | 152463  | 45.805  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.01 | 59  | 142800  | 226.695 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 111317  | 42.007  | ug/l | 95     |
| 13) Acrolein                  | 2.27 | 56  | 76916   | 204.263 | ug/l | 99     |
| 14) Allyl chloride            | 2.70 | 41  | 222033  | 45.338  | ug/l | 98     |
| 15) Acrylonitrile             | 3.11 | 53  | 347593  | 229.540 | ug/l | 99     |
| 16) Acetone                   | 2.42 | 43  | 254155  | 205.754 | ug/l | 94     |
| 17) Carbon Disulfide          | 2.55 | 76  | 355983  | 48.141  | ug/l | 100    |
| 18) Methyl Acetate            | 2.75 | 43  | 148707  | 46.116  | ug/l | 98     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 425939  | 47.892  | ug/l | 99     |
| 20) Methylene Chloride        | 2.83 | 84  | 140644  | 49.640  | ug/l | 92     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 139796  | 47.537  | ug/l | 98     |
| 22) Diisopropyl ether         | 3.82 | 45  | 433271  | 47.801  | ug/l | 95     |
| 23) Vinyl Acetate             | 3.78 | 43  | 1906406 | 244.761 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 242279  | 46.977  | ug/l | 98     |
| 25) 2-Butanone                | 4.63 | 43  | 459399  | 223.201 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 219791  | 47.997  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 151551  | 45.483  | ug/l | 98     |
| 28) Bromochloromethane        | 4.98 | 49  | 110253  | 43.931  | ug/l | 98     |
| 29) Tetrahydrofuran           | 5.09 | 42  | 308062  | 226.530 | ug/l | 99     |
| 30) Chloroform                | 5.17 | 83  | 251584  | 47.586  | ug/l | 97     |
| 31) Cyclohexane               | 5.54 | 56  | 212729  | 47.719  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 231884  | 47.625  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 188159  | 50.465  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.79 | 43  | 186825  | 49.385  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 213623  | 52.018  | ug/l | 97     |

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 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  
 7/2/2020 9:15:49 AM

Quant Time: Jul 02 01:52:08 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   | 220353   | 53.117  | ug/l   | 98       |
| 40) Benzene                    | 6.11  | 78   | 548959   | 50.110  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.00  | 41   | 101717   | 47.773  | ug/l   | 99       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 202526   | 51.181  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.41  | 43   | 303092   | 48.215  | ug/l   | 99       |
| 44) Trichloroethene            | 7.18  | 130  | 160286   | 53.040  | ug/l   | 94       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 142009   | 50.470  | ug/l   | 98       |
| 46) Dibromomethane             | 7.63  | 93   | 97680    | 50.849  | ug/l   | 96       |
| 47) Bromodichloromethane       | 7.87  | 83   | 205975   | 52.030  | ug/l   | 94       |
| 48) Methyl methacrylate        | 7.74  | 41   | 151409   | 50.697  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 67654    | 999.916 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 947342   | 252.812 | ug/l   | 100      |
| 52) Toluene                    | 8.76  | 92   | 353825   | 51.731  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 225894   | 51.717  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.41  | 75   | 240549   | 51.374  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 143884   | 51.488  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 213001   | 53.551  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 238717   | 50.484  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 526722   | 266.080 | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.47  | 43   | 721772   | 263.736 | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.57  | 129  | 171129   | 52.725  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 153119   | 50.975  | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 161577   | 53.053  | ug/l   | 97       |
| 65) Chlorobenzene              | 10.12 | 112  | 390364   | 50.121  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 154587   | 51.502  | ug/l   | 99       |
| 67) Ethyl Benzene              | 10.23 | 91   | 681184   | 52.371  | ug/l   | 98       |
| 68) m/p-Xylenes                | 10.34 | 106  | 531110   | 106.345 | ug/l   | 99       |
| 69) o-Xylene                   | 10.68 | 106  | 248879   | 52.384  | ug/l   | 98       |
| 70) Styrene                    | 10.69 | 104  | 446013   | 55.128  | ug/l   | 100      |
| 71) Bromoform                  | 10.84 | 173  | 130678   | 54.901  | ug/l # | 97       |
| 73) Isopropylbenzene           | 11.00 | 105  | 688804   | 51.451  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 280563   | 49.115  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 195697   | 46.471  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 195850m  | 48.729  | ug/l   |          |
| 77) Bromobenzene               | 11.24 | 156  | 179960   | 48.910  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.34 | 91   | 779816   | 51.510  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 468826   | 51.169  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 580349   | 52.262  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.05 | 75   | 76478    | 49.277  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 564301   | 51.520  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 552967   | 50.727  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 585403   | 51.963  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 659447   | 51.464  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 633551   | 53.112  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 322725   | 48.294  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 321050   | 50.948  | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 544066   | 51.081  | ug/l   | 100      |
| 90) Hexachloroethane           | 12.58 | 117  | 116259   | 49.423  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 12.37 | 146  | 296974   | 47.543  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 45597    | 45.389  | ug/l   | 99       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\  
Data File : VX017086.D  
Acq On : 01 Jul 2020 10:10  
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

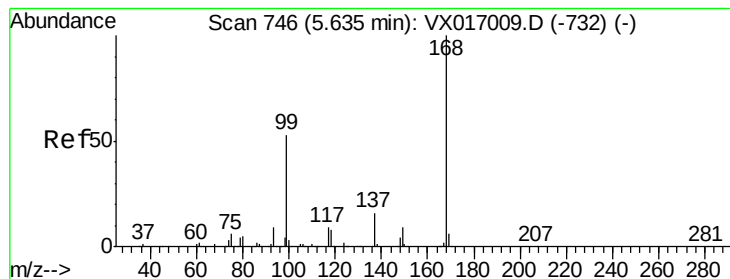
MMDadoda  
7/2/2020 9:15:49 AM

Quant Time: Jul 02 01:52:08 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X062920W.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 29 17:10:38 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 209153   | 49.057 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 13.76 | 225  | 86370    | 53.321 | ug/l  | 95       |
| 95) Naphthalene            | 13.82 | 128  | 657471   | 50.724 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 207316   | 50.246 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion:168 Resp: 267844

Ion Ratio Lower Upper

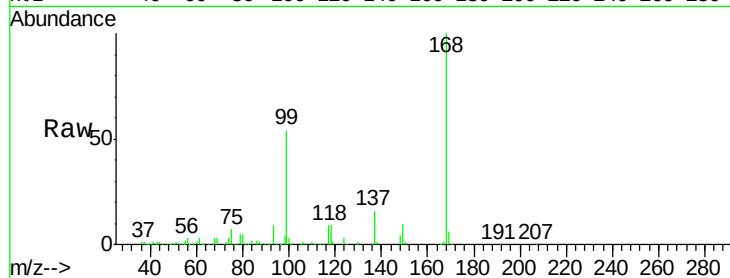
168 100

99 53.8 42.6 64.0

Manual Integrations  
APPROVED

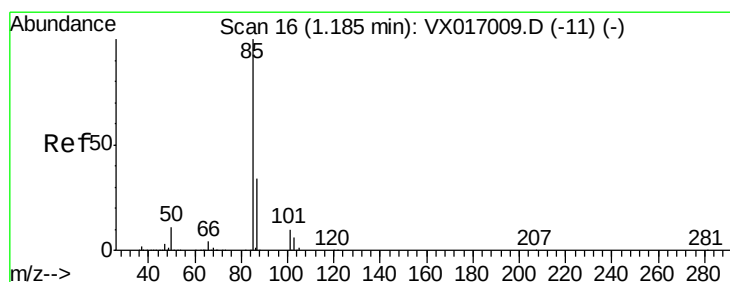
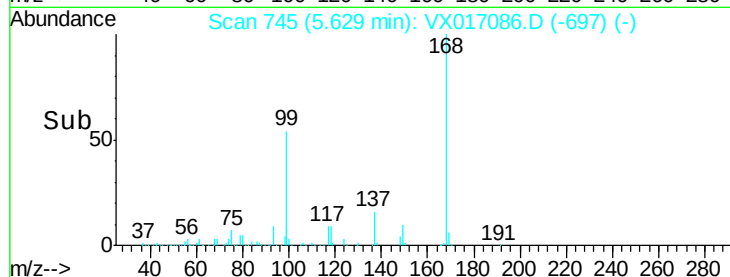
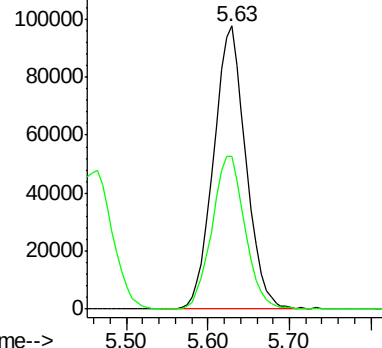
MMDadoda

7/2/2020 9:15:49 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 49.239 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017086.D

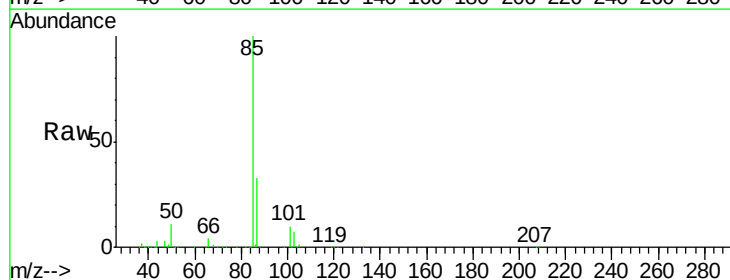
Acq: 01 Jul 2020 10:10

Tgt Ion: 85 Resp: 127590

Ion Ratio Lower Upper

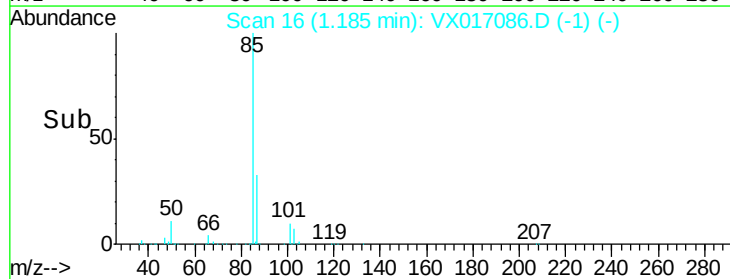
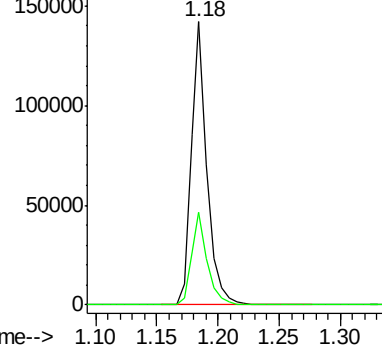
85 100

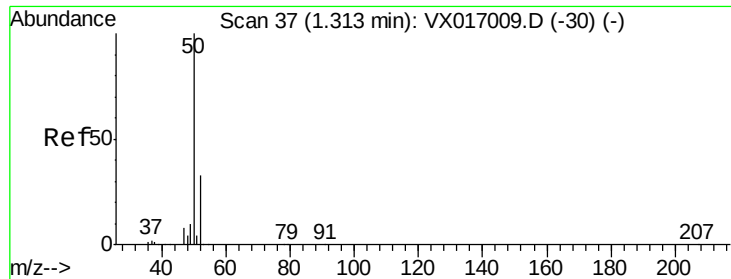
87 32.8 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 44.314 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 50 Resp: 138994

Ion Ratio Lower Upper

50 100

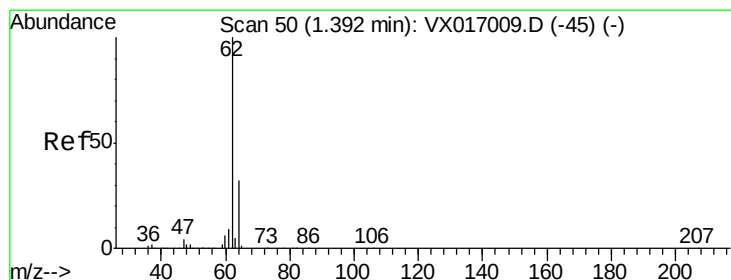
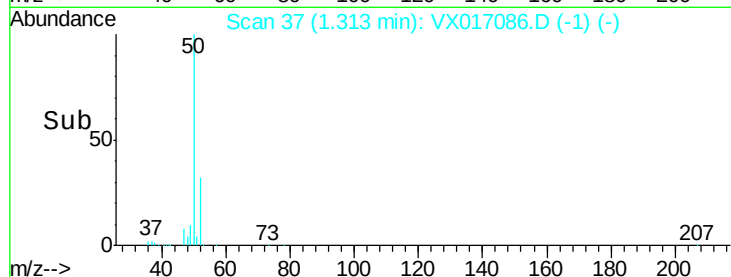
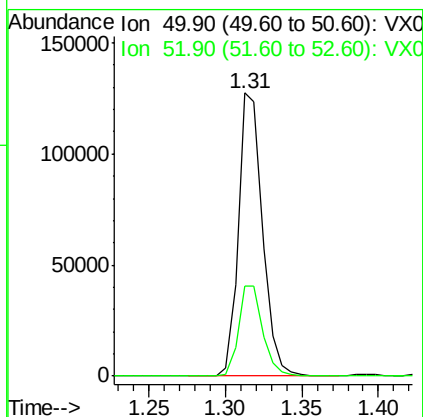
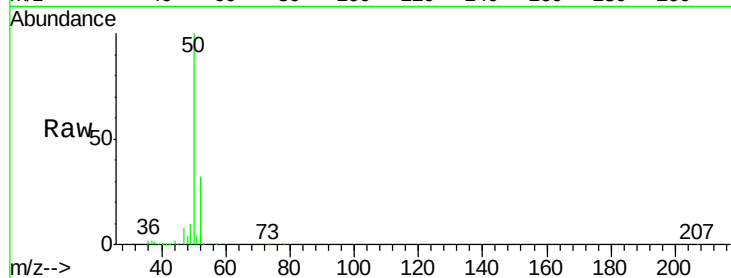
52 31.9 26.1 39.1

Manual Integrations

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7/2/2020 9:15:49 AM



#4

Vinyl Chloride

Concen: 45.203 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017086.D

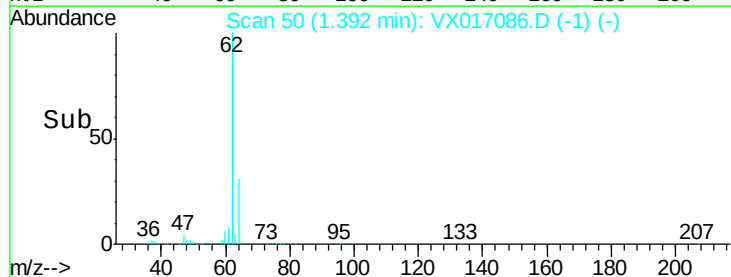
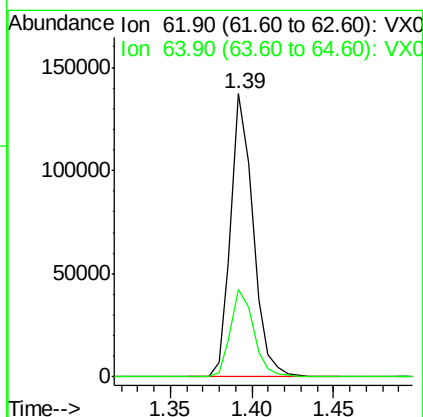
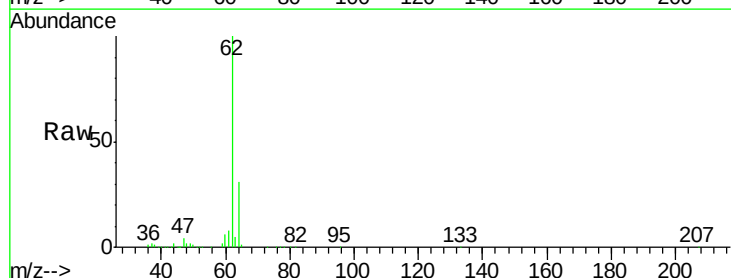
Acq: 01 Jul 2020 10:10

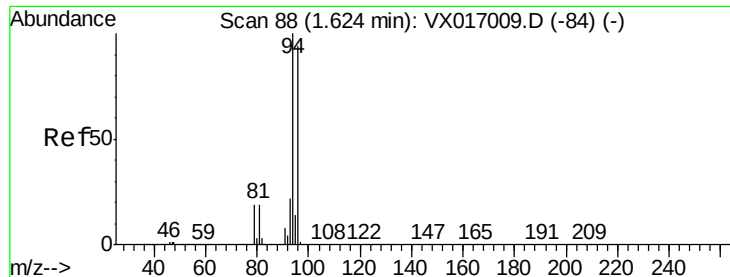
Tgt Ion: 62 Resp: 131546

Ion Ratio Lower Upper

62 100

64 30.9 25.9 38.9





#5

Bromomethane

Concen: 48.345 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 94 Resp: 74330

Ion Ratio Lower Upper

94 100

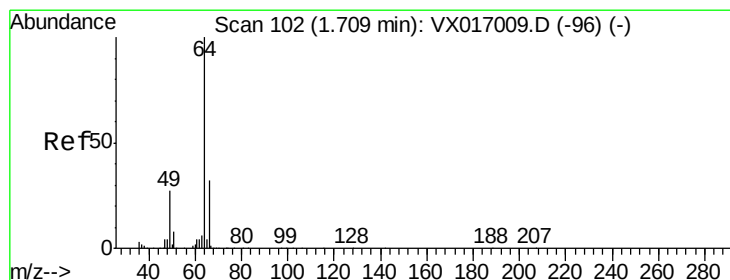
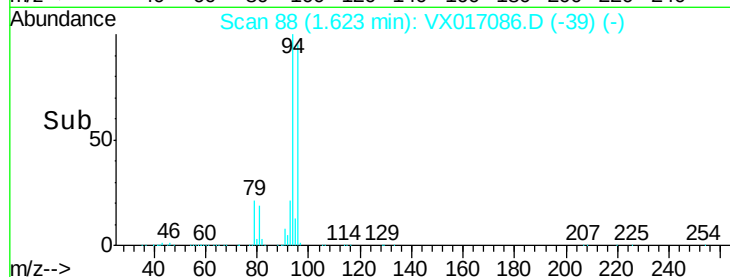
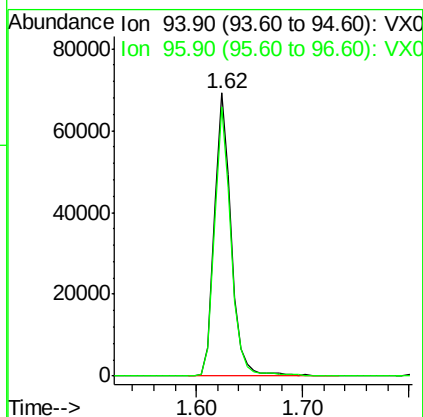
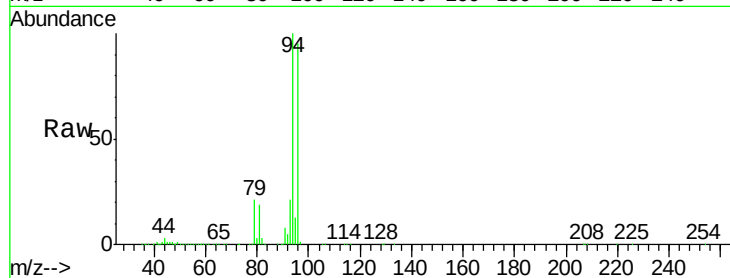
96 95.2 75.0 112.4

Manual Integrations

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7/2/2020 9:15:49 AM



#6

Chloroethane

Concen: 46.012 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017086.D

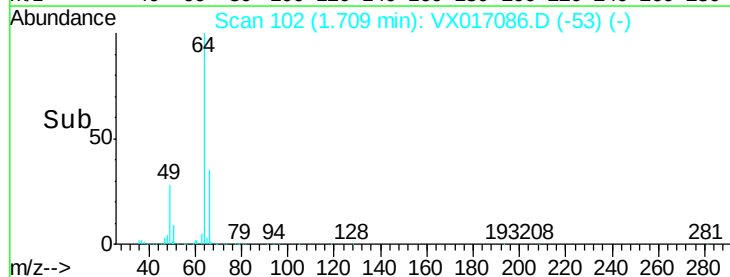
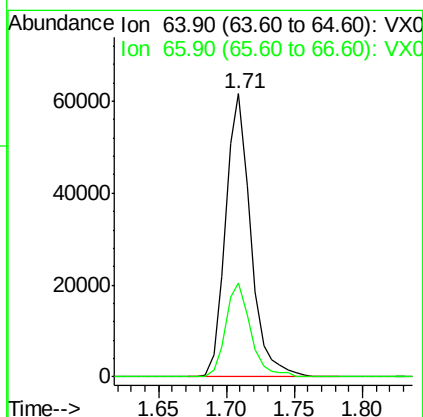
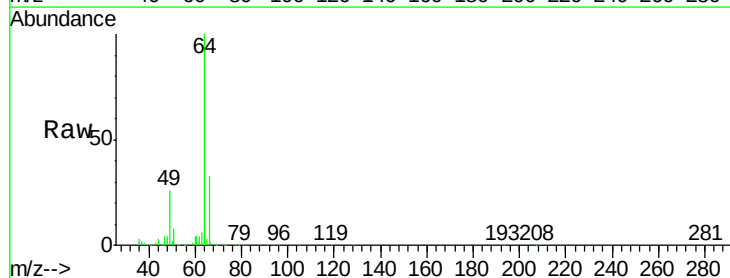
Acq: 01 Jul 2020 10:10

Tgt Ion: 64 Resp: 79082

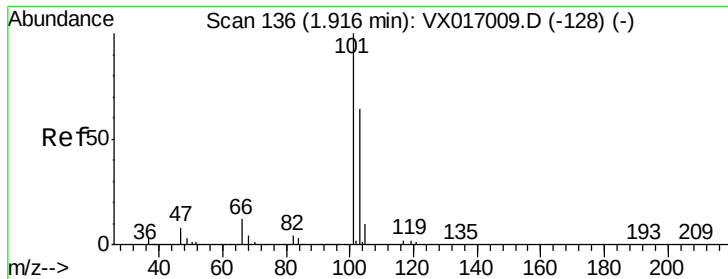
Ion Ratio Lower Upper

64 100

66 33.0 25.5 38.3







#7

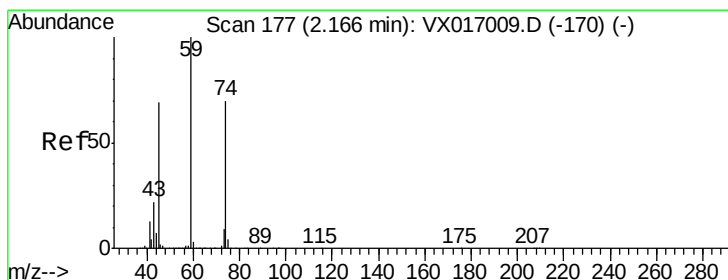
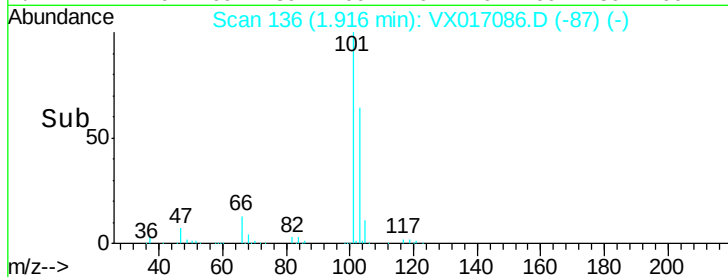
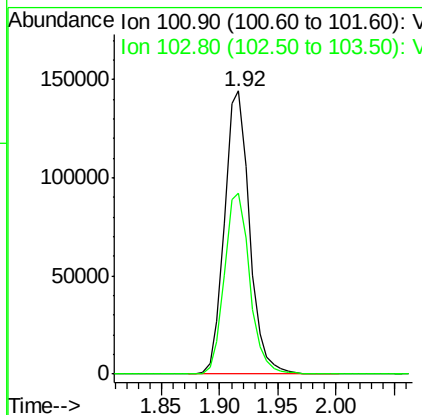
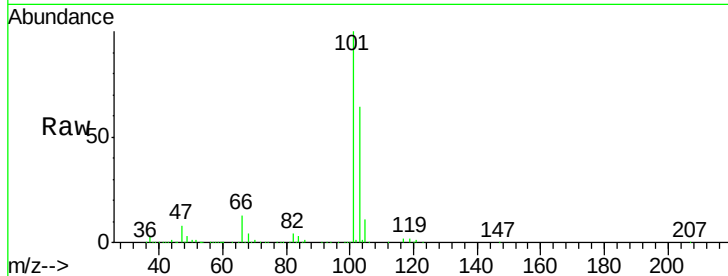
Trichlorofluoromethane  
 Concen: 50.061 ug/l  
 RT: 1.92 min Scan# 136  
 Delta R.T. -0.00 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 63.9  | 51.5  | 77.3  |

Manual Integrations  
 APPROVED

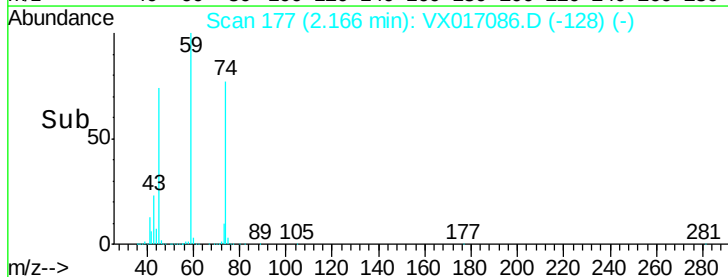
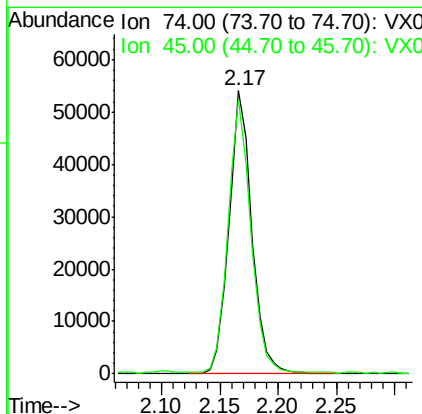
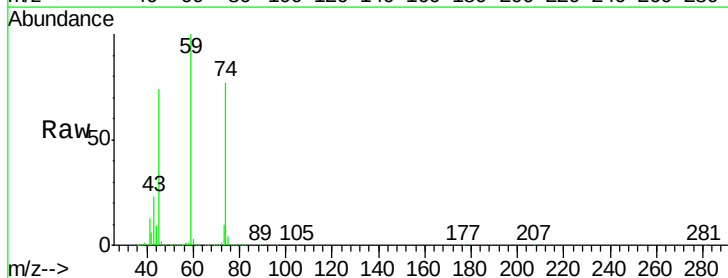
MMDadoda  
 7/2/2020 9:15:49 AM



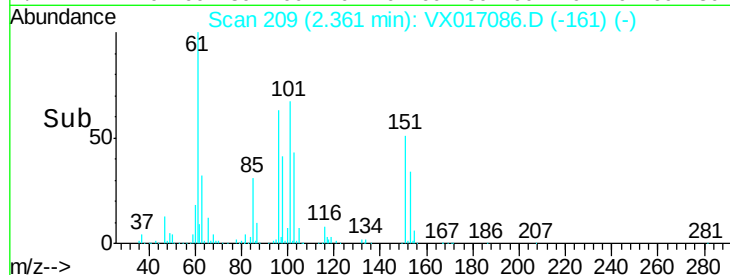
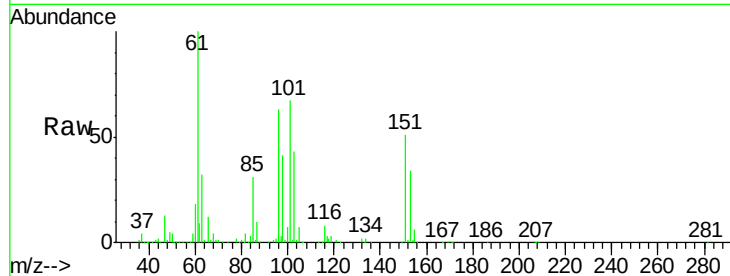
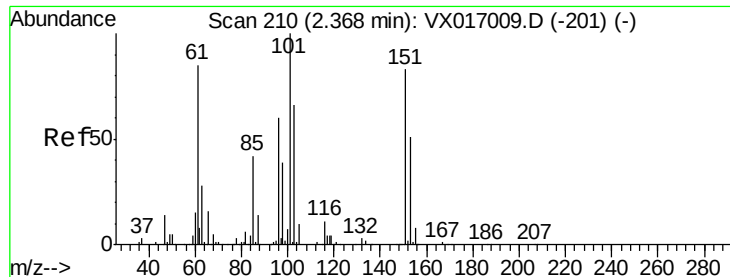
#8

Diethyl Ether  
 Concen: 51.023 ug/l  
 RT: 2.17 min Scan# 177  
 Delta R.T. 0.00 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 95.8  | 49.8  | 149.3 |







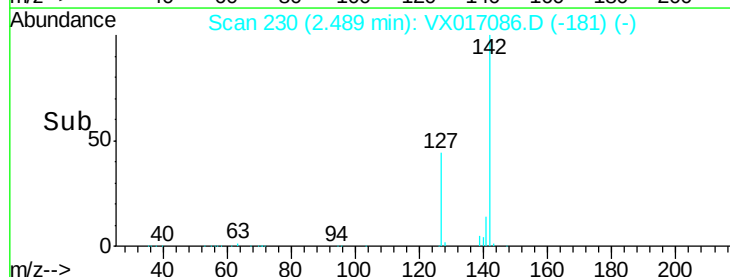
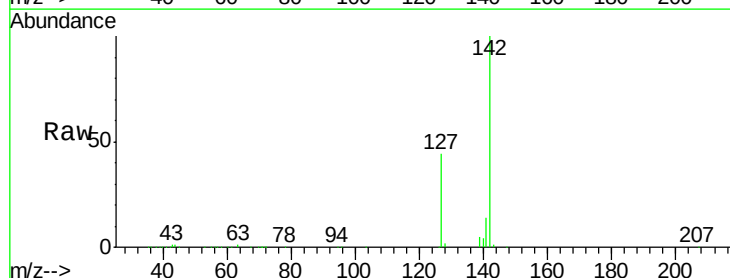
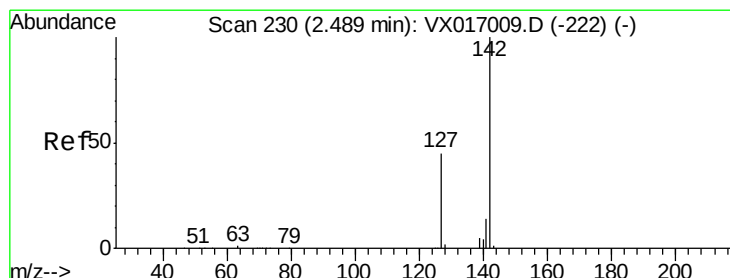
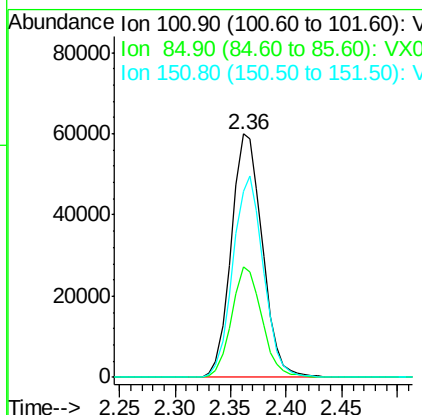
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.050 ug/l  
RT: 2.36 min Scan# 209  
Delta R.T. -0.01 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 101     | 100   |            |            |
| 85      | 44.3  | 33.5       | 50.3       |
| 151     | 81.2  | 63.8       | 95.6       |

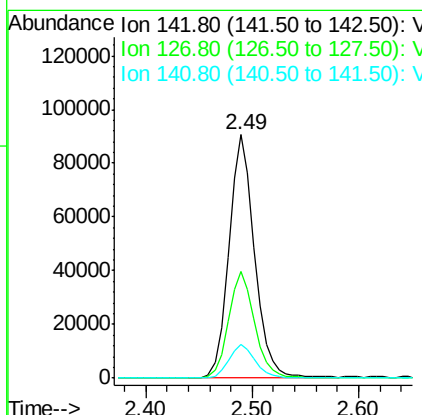
Manual Integrations  
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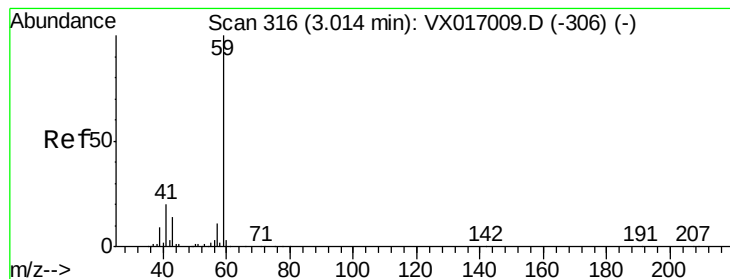
MMDadoda  
7/2/2020 9:15:49 AM



#10  
Methyl Iodide  
Concen: 45.805 ug/l  
RT: 2.49 min Scan# 230  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Resp Lower | Resp Upper |
|---------|-------|------------|------------|
| 142     | 100   |            |            |
| 127     | 44.8  | 36.6       | 54.8       |
| 141     | 14.3  | 11.6       | 17.4       |





#11

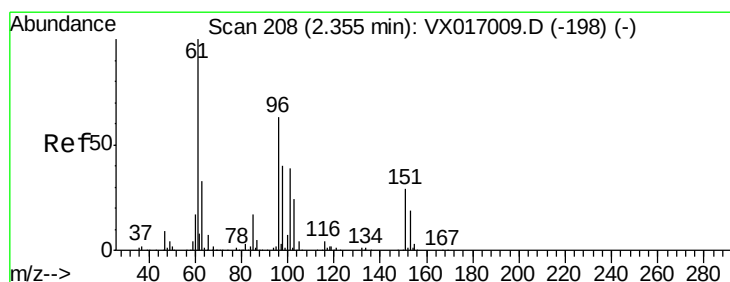
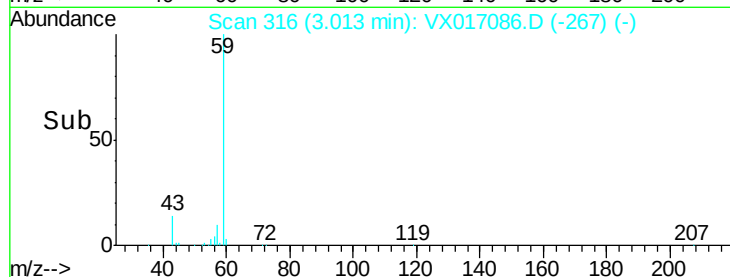
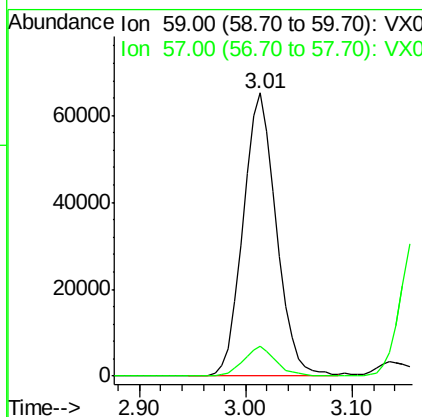
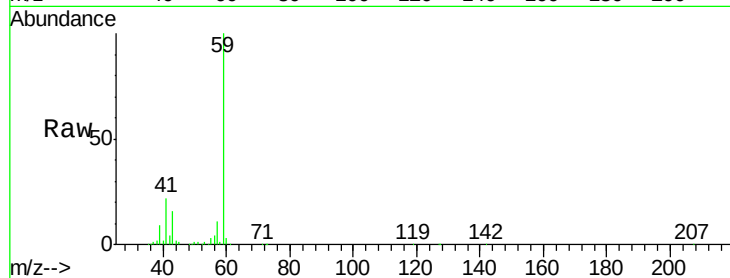
Tert butyl alcohol  
Concen: 226.695 ug/l  
RT: 3.01 min Scan# 316  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 59      | 100   |       |       |
| 57      | 10.3  | 8.2   | 12.2  |

Manual Integrations  
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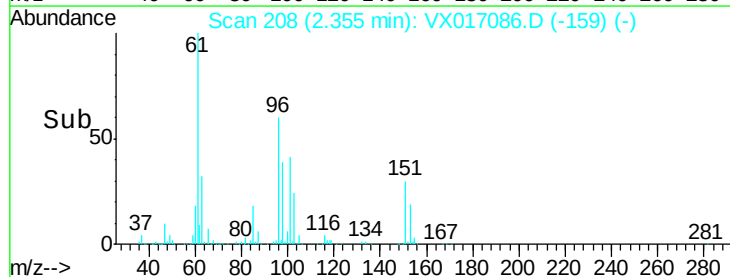
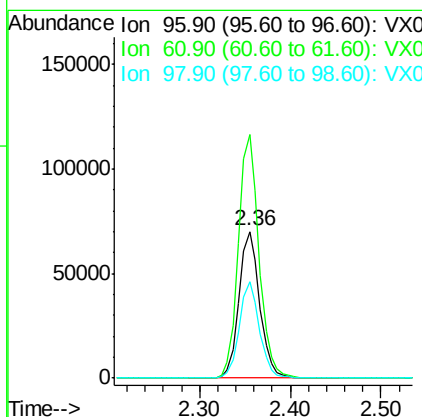
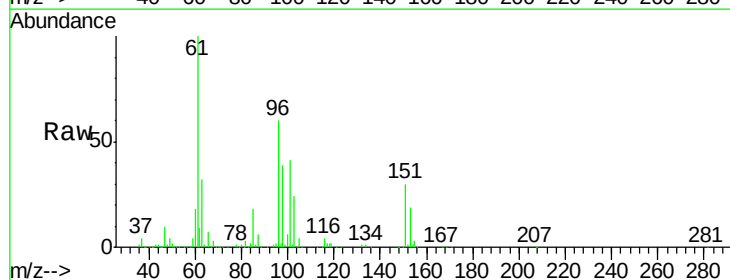
MMDadoda  
7/2/2020 9:15:49 AM

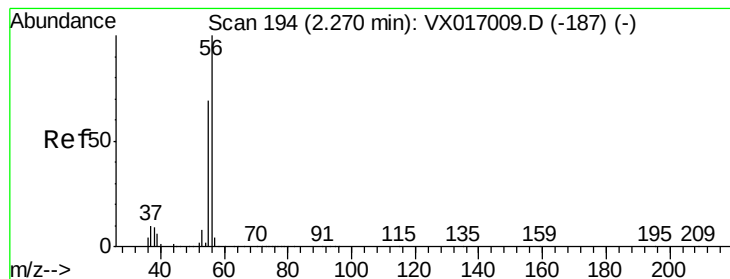


#12

1,1-Dichloroethene  
Concen: 42.007 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 166.2 | 126.3 | 189.5 |
| 98      | 65.5  | 51.0  | 76.6  |





#13

Acrolein

Concen: 204.263 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 56 Resp: 76916

Ion Ratio Lower Upper

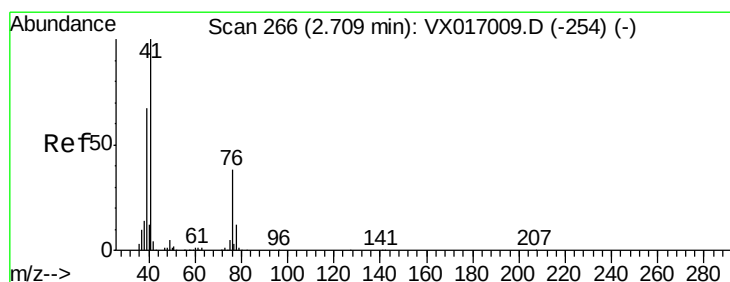
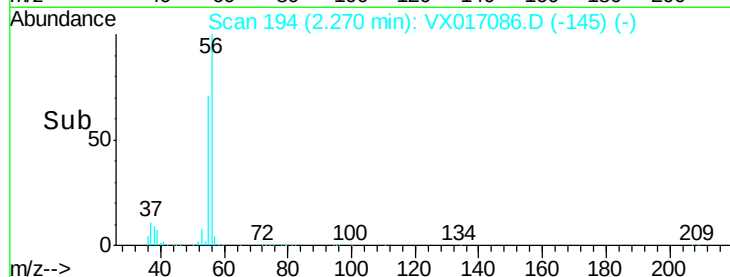
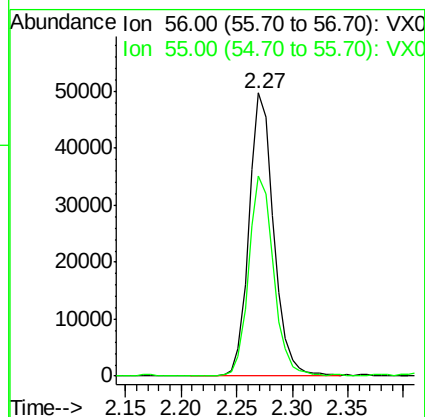
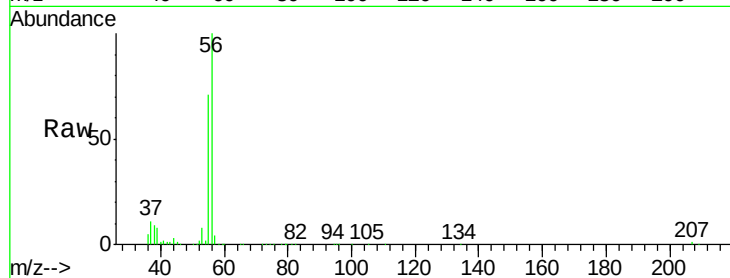
56 100

55 70.3 55.7 83.5

Manual Integrations  
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7/2/2020 9:15:49 AM



#14

Allyl chloride

Concen: 45.338 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

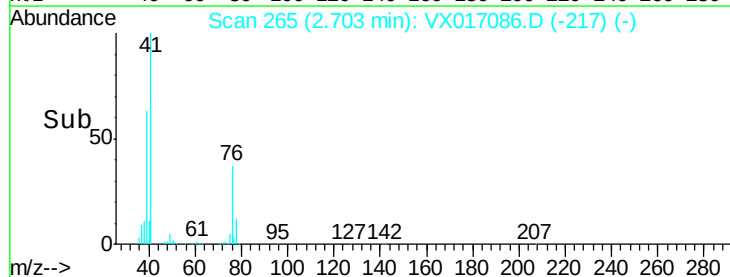
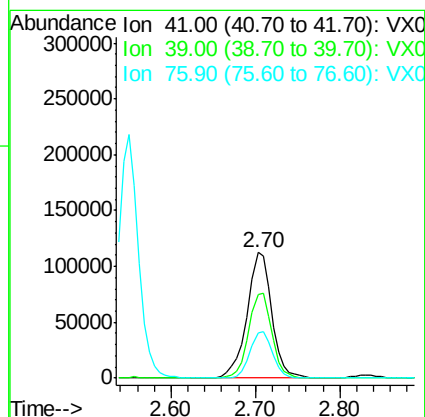
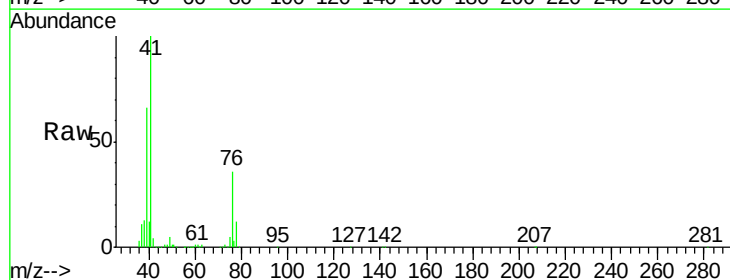
Tgt Ion: 41 Resp: 222033

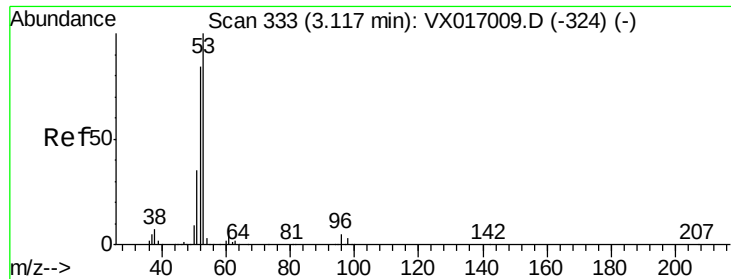
Ion Ratio Lower Upper

41 100

39 63.6 49.4 74.2

76 33.8 26.8 40.2





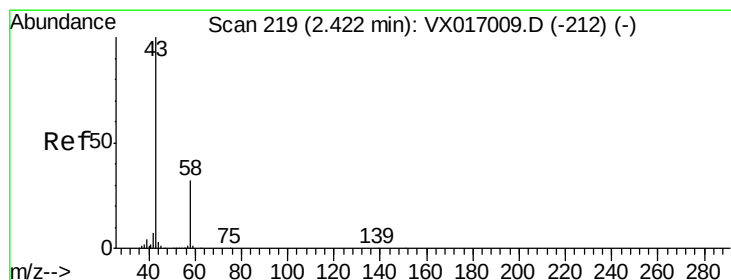
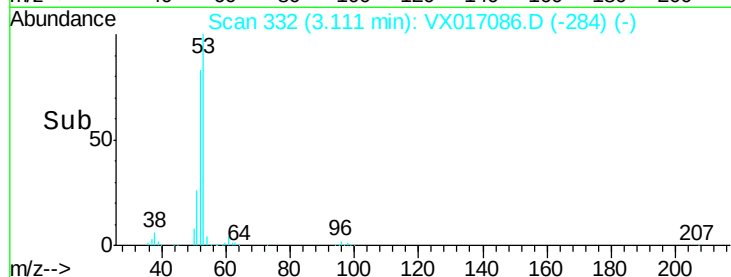
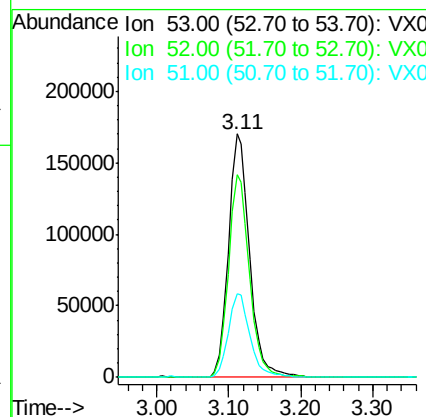
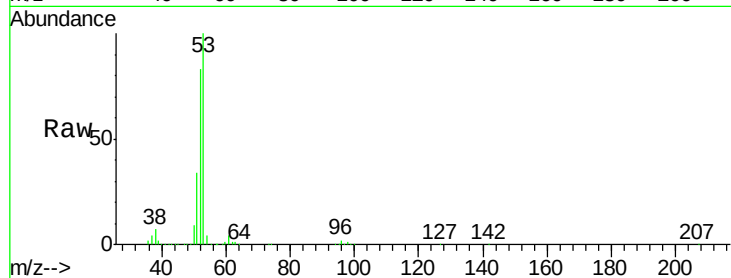
#15  
 Acrylonitrile  
 Concen: 229.540 ug/l  
 RT: 3.11 min Scan# 332  
 Delta R.T. -0.01 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 53      | 100   |       |       |
| 52      | 83.0  | 65.6  | 98.4  |
| 51      | 35.4  | 28.3  | 42.5  |

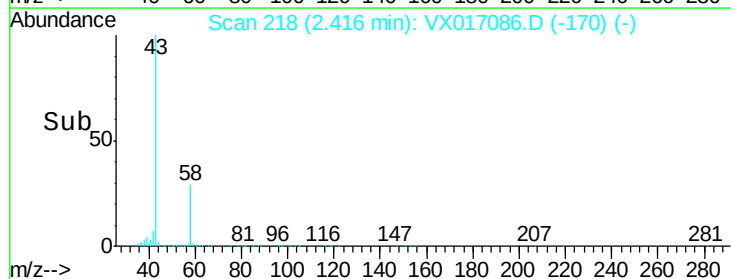
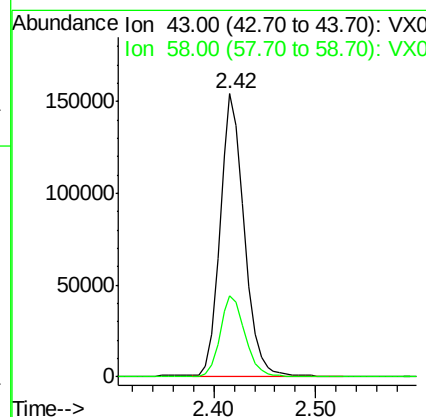
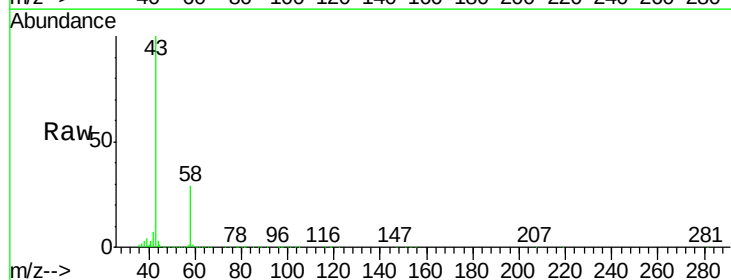
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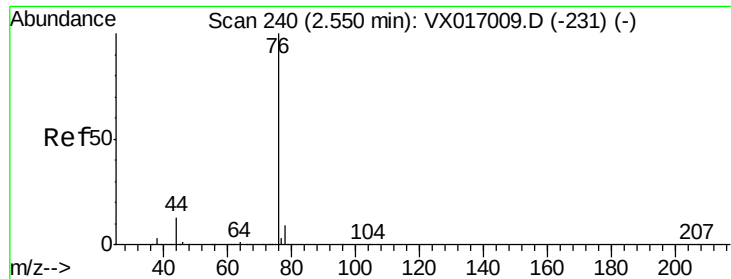
MMDadoda  
 7/2/2020 9:15:49 AM



#16  
 Acetone  
 Concen: 205.754 ug/l  
 RT: 2.42 min Scan# 218  
 Delta R.T. -0.01 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 28.6  | 25.7  | 38.5  |





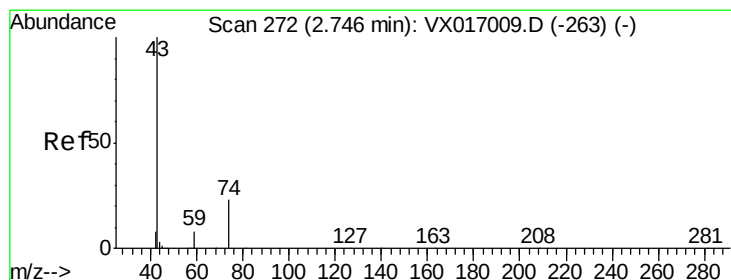
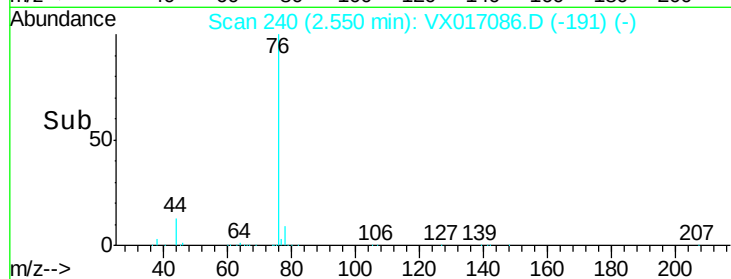
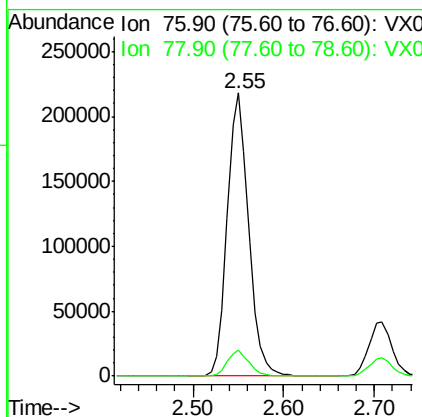
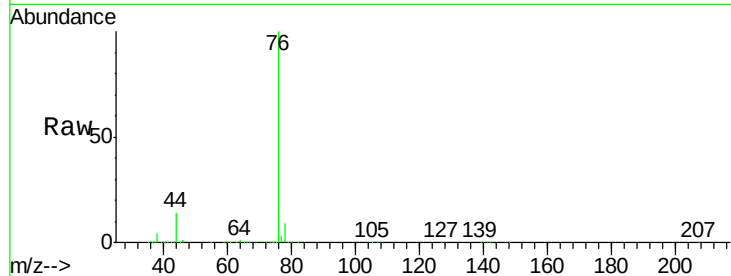
#17  
Carbon Disulfide  
Concen: 48.141 ug/l  
RT: 2.55 min Scan# 240  
Delta R.T. 0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 9.1   | 7.2   | 10.8  |

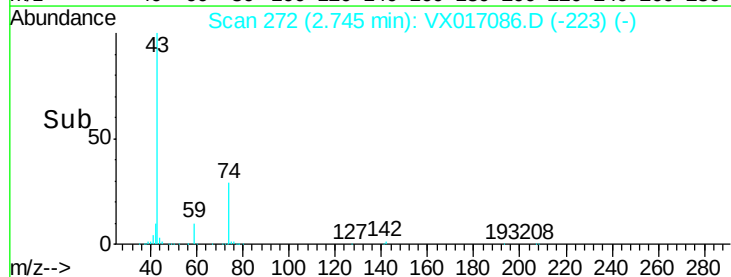
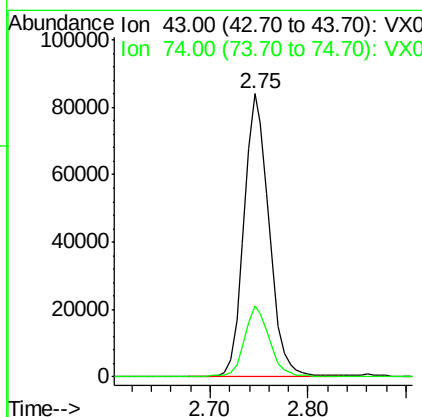
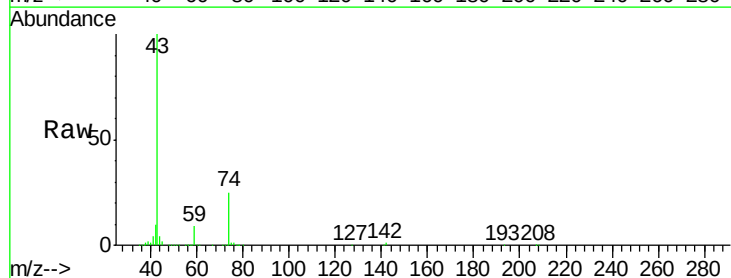
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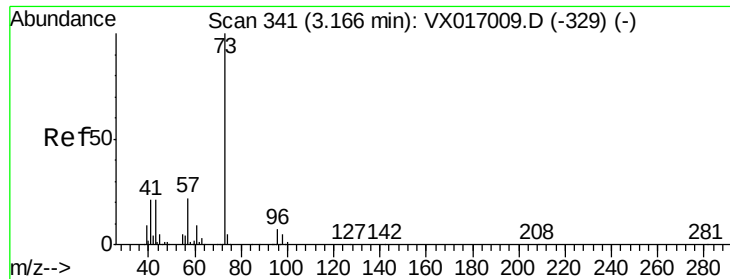
MMDadoda  
7/2/2020 9:15:49 AM



#18  
Methyl Acetate  
Concen: 46.116 ug/l  
RT: 2.75 min Scan# 272  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 74      | 25.3  | 19.3  | 28.9  |





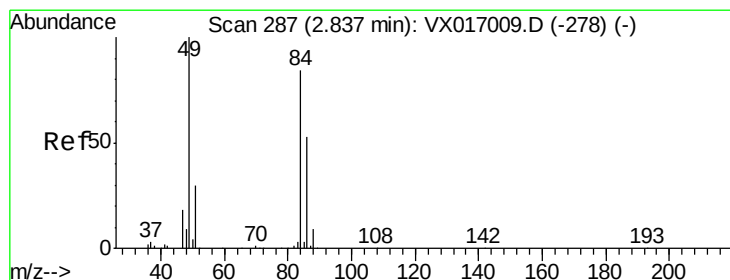
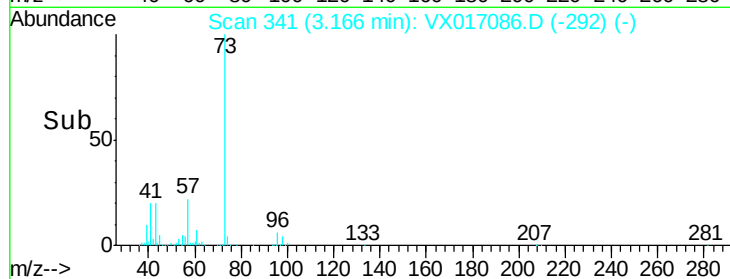
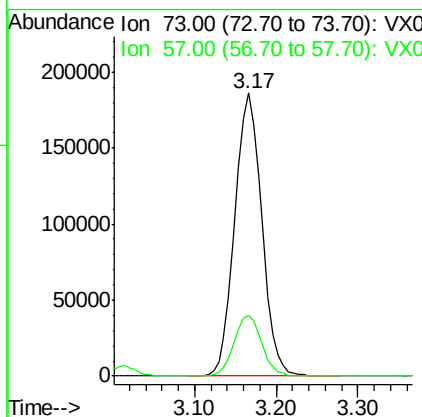
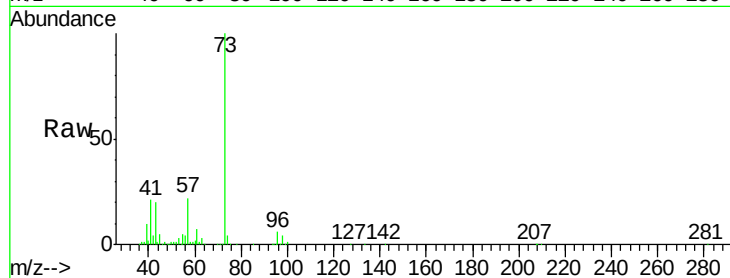
#19  
Methyl tert-butyl Ether  
Concen: 47.892 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 73      | 100   |       |       |
| 57      | 21.5  | 17.6  | 26.4  |

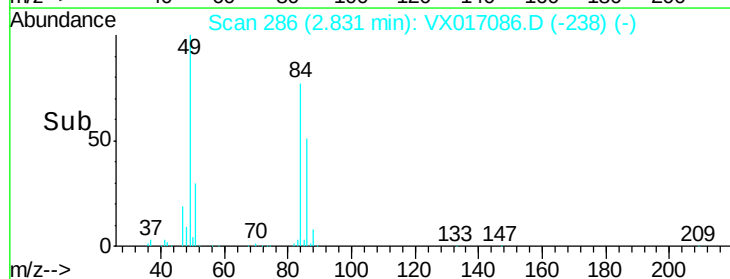
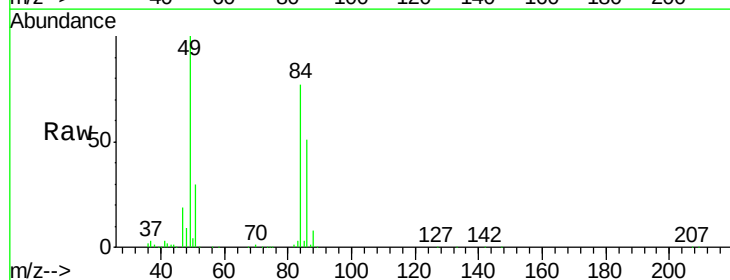
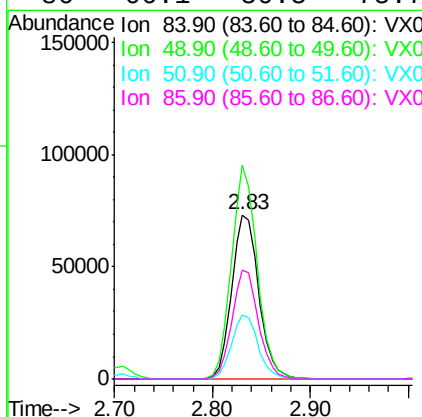
Manual Integrations  
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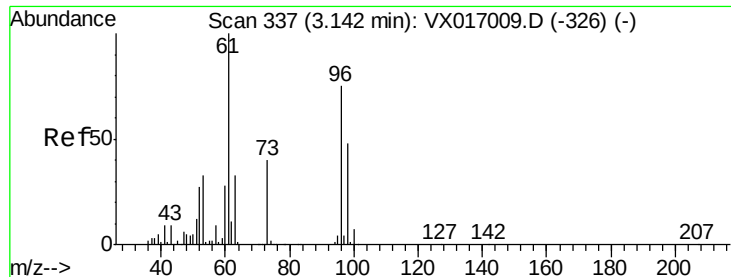
MMDadoda  
7/2/2020 9:15:49 AM



#20  
Methylene Chloride  
Concen: 49.640 ug/l  
RT: 2.83 min Scan# 286  
Delta R.T. -0.01 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 49      | 130.3 | 94.7  | 142.1 |
| 51      | 39.0  | 28.6  | 42.8  |
| 86      | 66.1  | 50.5  | 75.7  |





#21

trans-1,2-Dichloroethene

Concen: 47.537 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

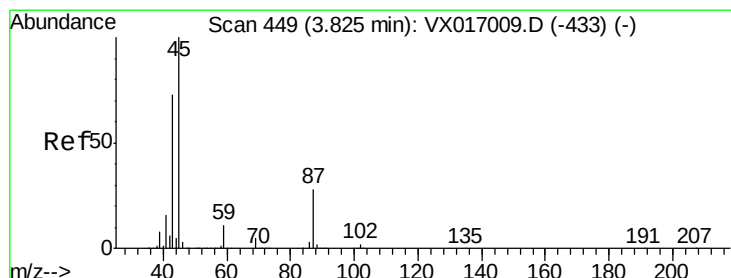
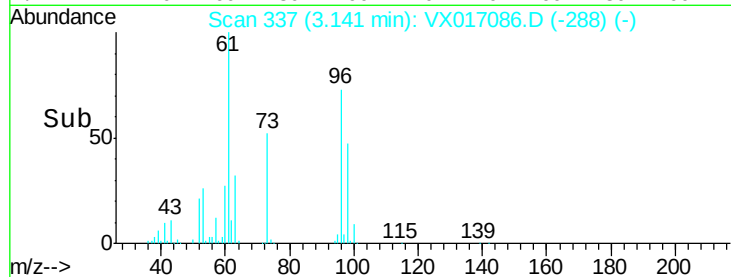
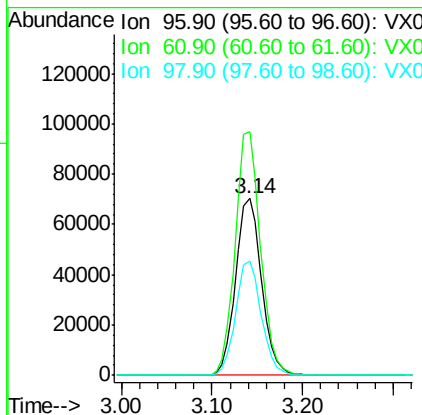
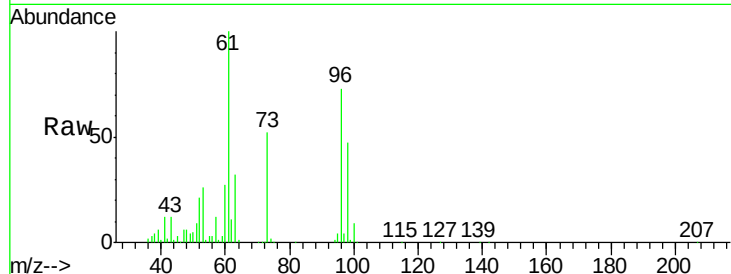
ClientSampleId :

VSTDCCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 96    | Resp: | 139796 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 137.8 | 107.0 | 160.6  |
| 98       | 64.9  | 51.6  | 77.4   |

Manual Integrations  
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MMDadoda  
7/2/2020 9:15:49 AM



#22

Diisopropyl ether

Concen: 47.801 ug/l

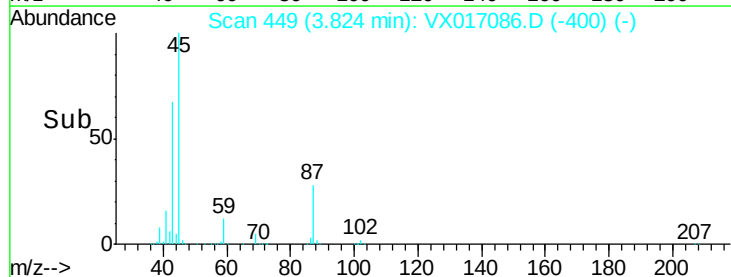
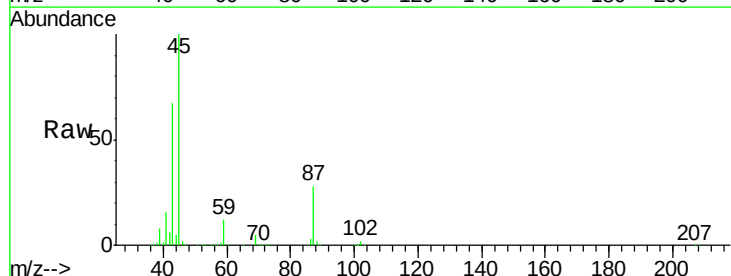
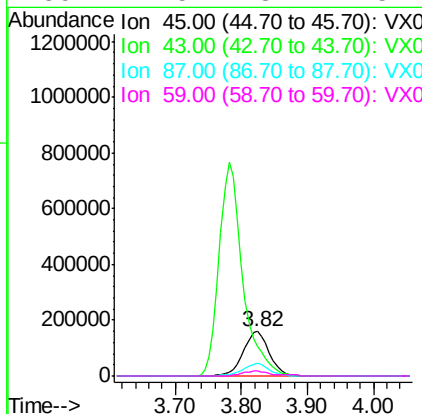
RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

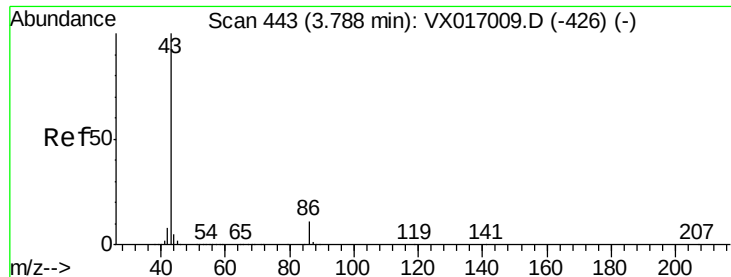
Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 433271 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 43       | 67.2  | 58.6  | 88.0   |
| 87       | 27.9  | 22.6  | 34.0   |
| 59       | 11.5  | 8.7   | 13.1   |







#23

Vinyl Acetate

Concen: 244.761 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 1906406

Ion Ratio Lower Upper

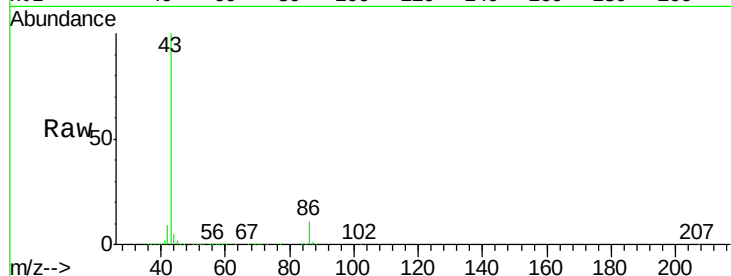
43 100

86 10.9 8.6 13.0

Manual Integrations  
APPROVED

MMDadoda

7/2/2020 9:15:49 AM



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.78

800000

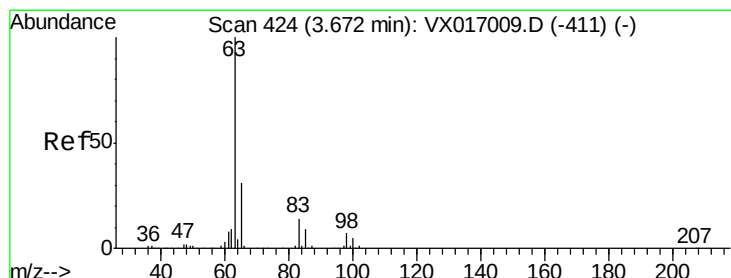
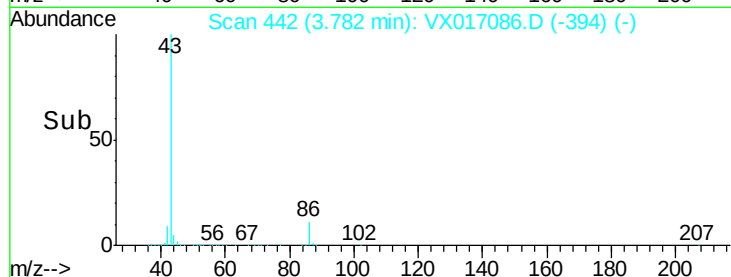
600000

400000

200000

0

Time-->



#24

1,1-Dichloroethane

Concen: 46.977 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

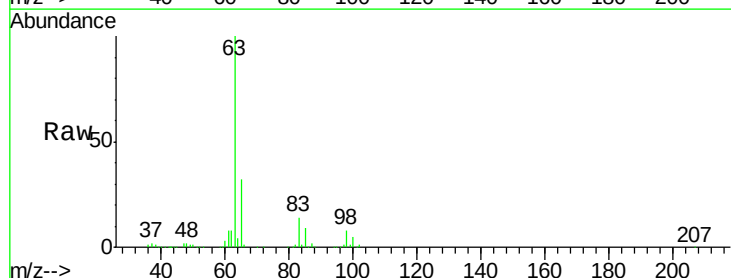
Tgt Ion: 63 Resp: 242279

Ion Ratio Lower Upper

63 100

98 8.0 3.6 10.8

100 4.9 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

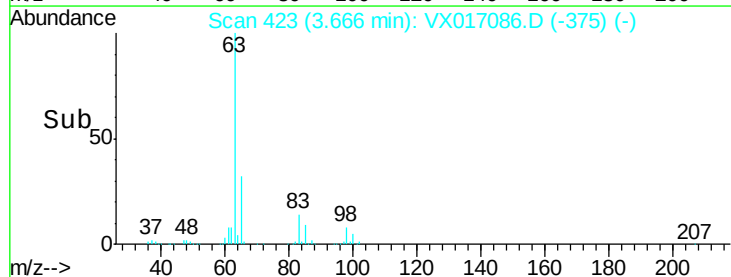
3.67

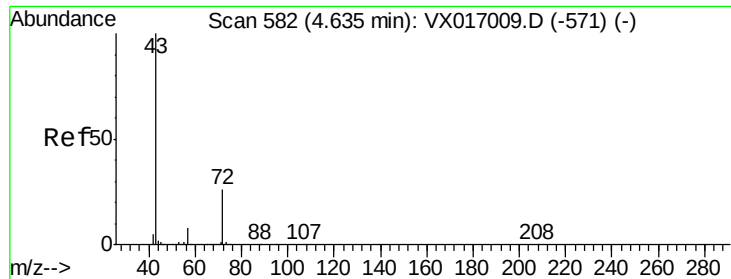
100000

50000

0

Time-->





#25

2-Butanone

Concen: 223.201 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 43 Resp: 459399

Ion Ratio Lower Upper

43 100

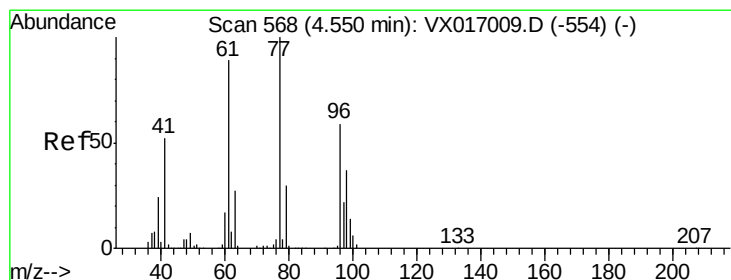
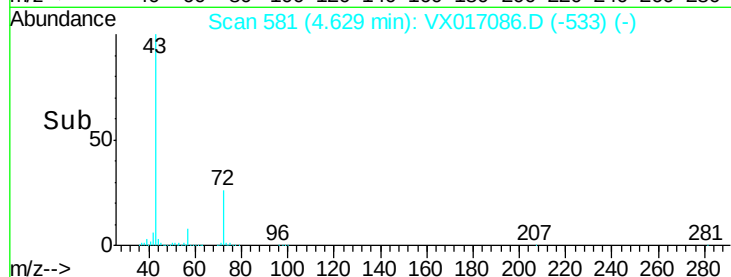
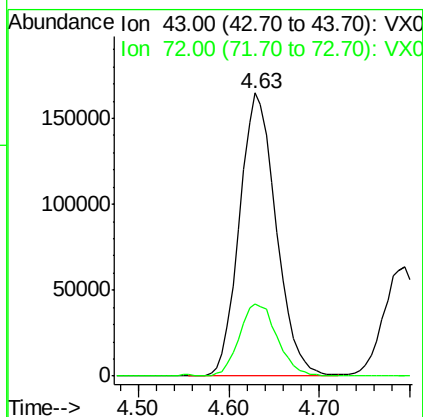
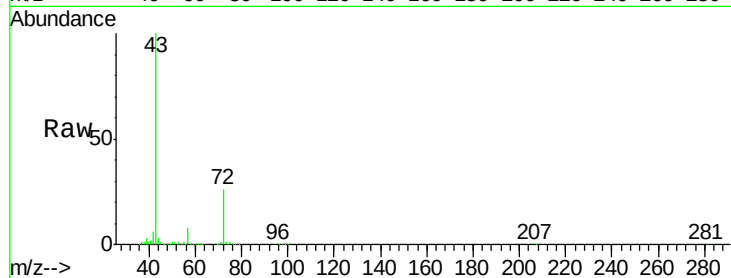
72 25.6 20.8 31.2

Manual Integrations

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7/2/2020 9:15:49 AM



#26

2,2-Dichloropropane

Concen: 47.997 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017086.D

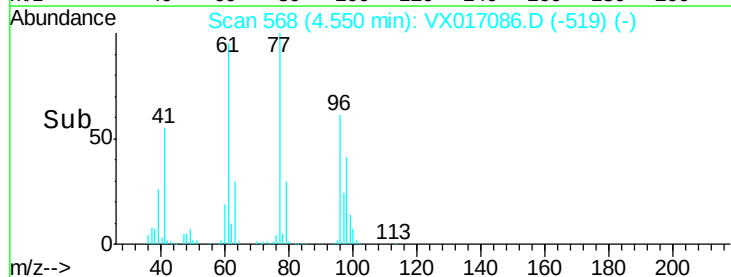
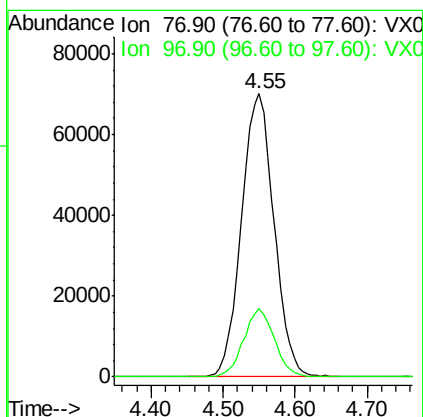
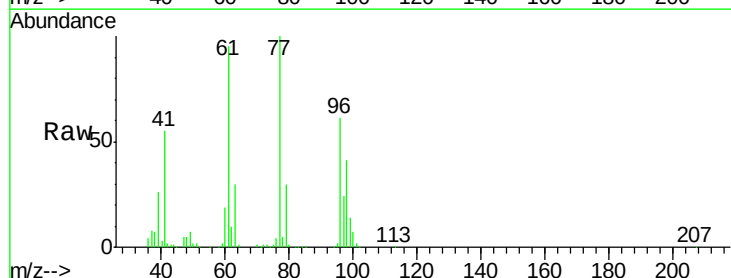
Acq: 01 Jul 2020 10:10

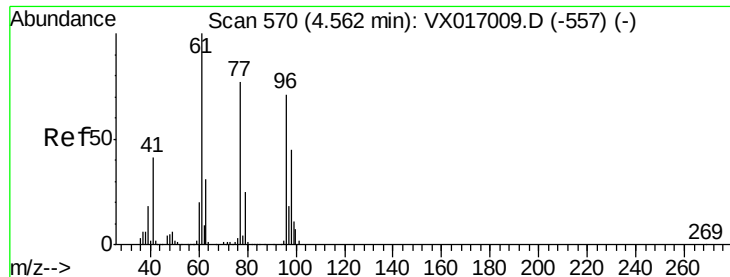
Tgt Ion: 77 Resp: 219791

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.2





#27

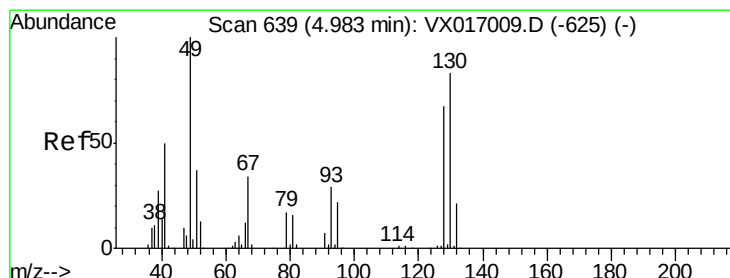
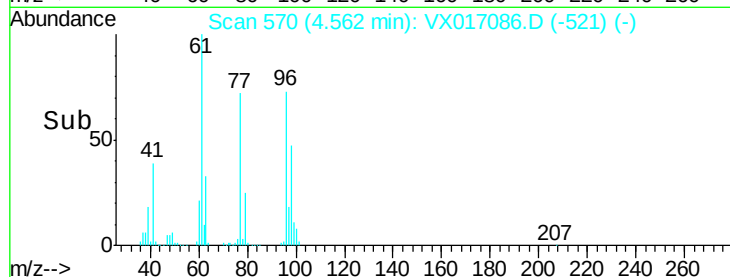
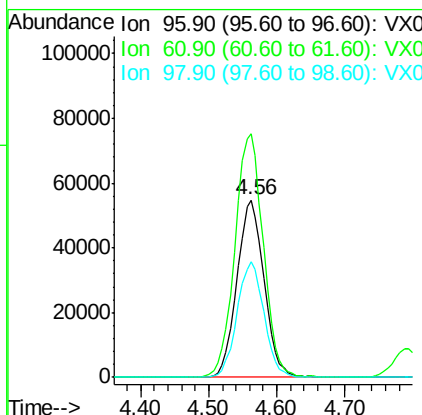
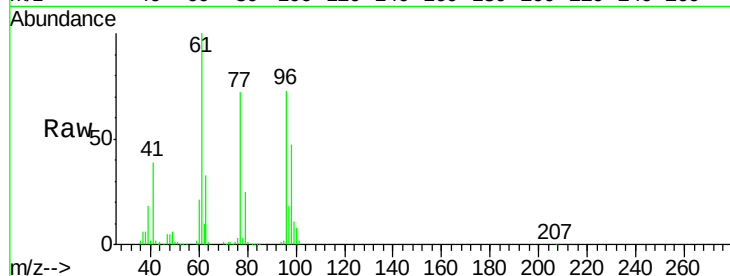
cis-1,2-Dichloroethene  
Concen: 45.483 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 96      | 100   | 151551 |       |       |
| 61      | 143.8 | 0.0    | 282.8 |       |
| 98      | 64.7  | 0.0    | 127.6 |       |

Manual Integrations  
APPROVED

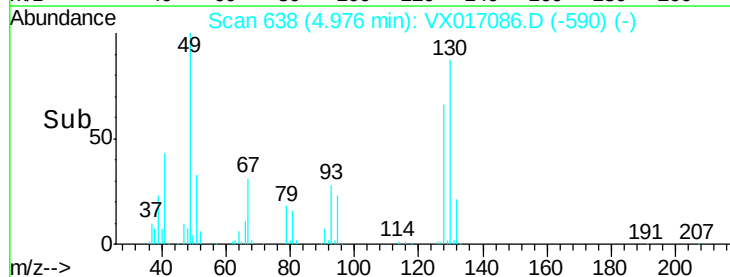
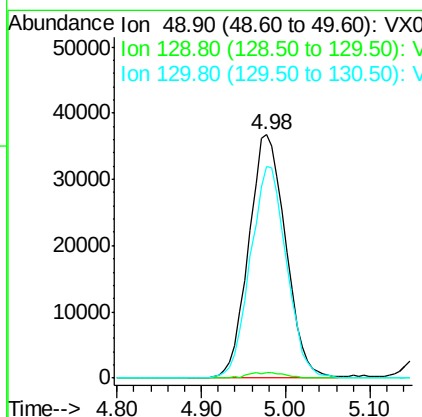
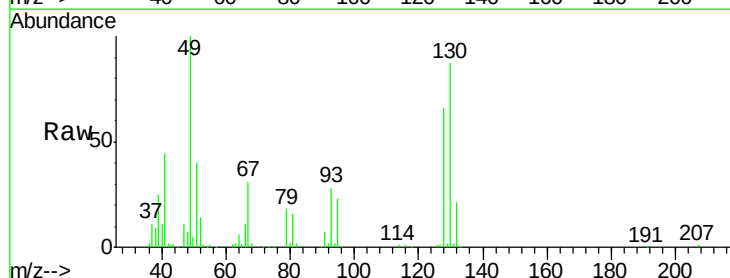
MMDadoda  
7/2/2020 9:15:49 AM

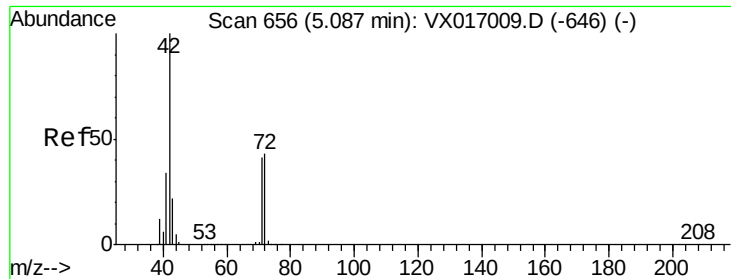


#28

Bromochloromethane  
Concen: 43.931 ug/l  
RT: 4.98 min Scan# 638  
Delta R.T. -0.01 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 49      | 100   | 110253 |       |       |
| 129     | 2.3   | 0.0    | 4.2   |       |
| 130     | 85.0  | 66.6   | 100.0 |       |





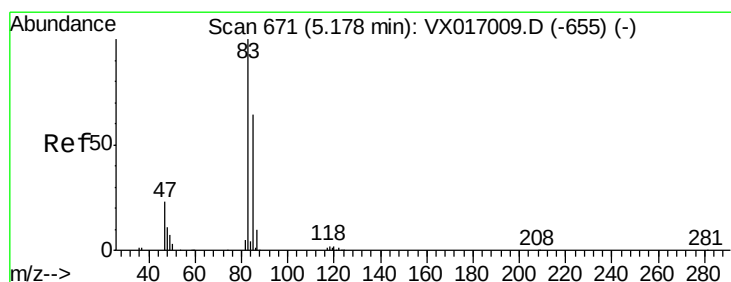
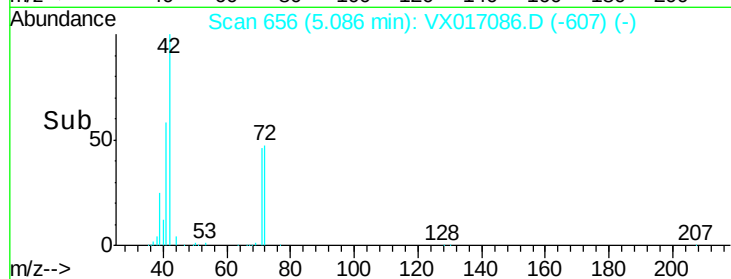
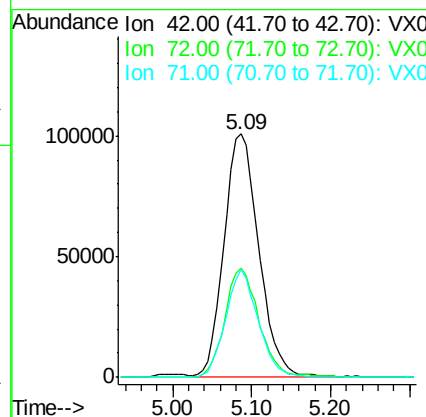
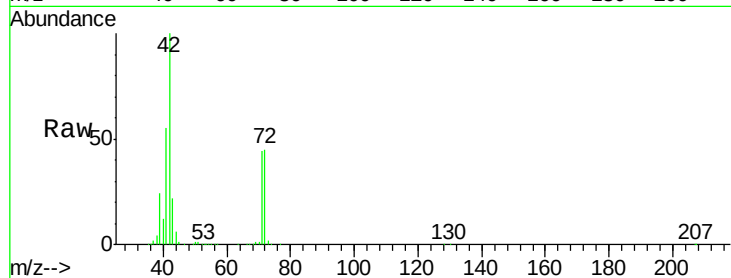
#29  
Tetrahydrofuran  
Concen: 226.530 ug/l  
RT: 5.09 min Scan# 656  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 44.9  | 35.3  | 52.9  |
| 71      | 41.6  | 33.1  | 49.7  |

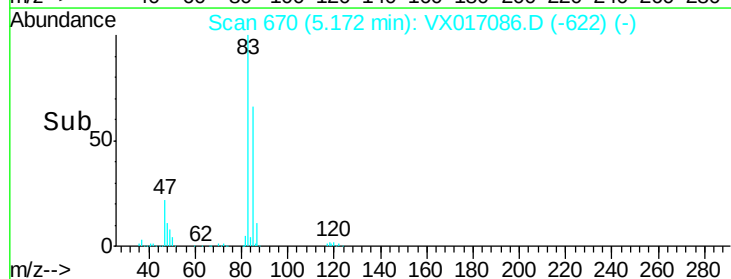
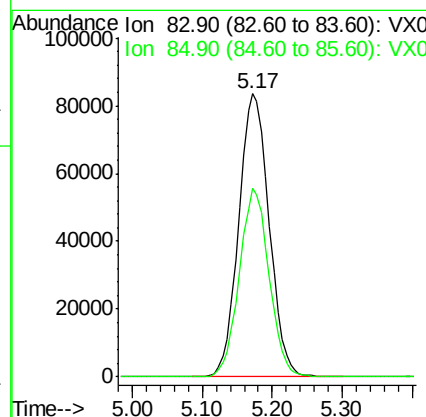
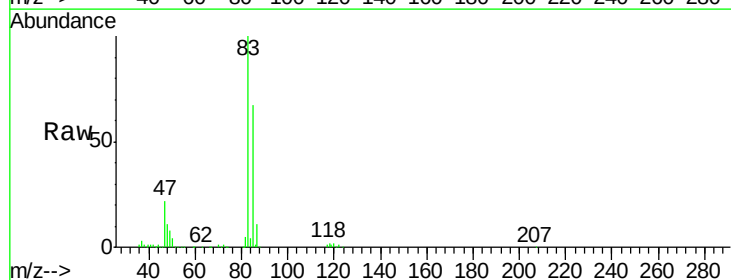
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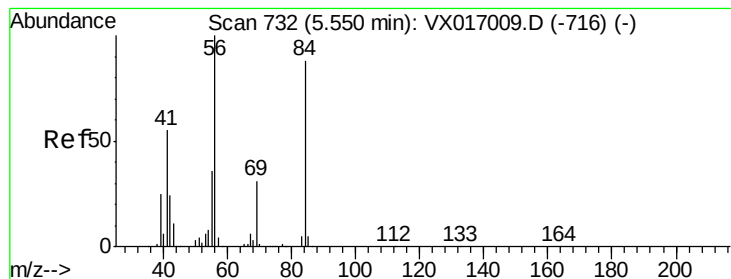
MMDadoda  
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#30  
Chloroform  
Concen: 47.586 ug/l  
RT: 5.17 min Scan# 670  
Delta R.T. -0.01 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 66.6  | 51.4  | 77.2  |





#31

Cyclohexane

Concen: 47.719 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.01 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

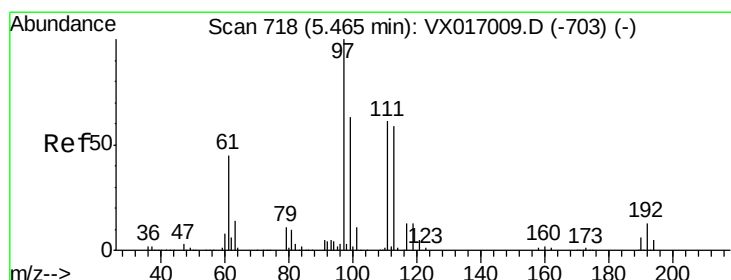
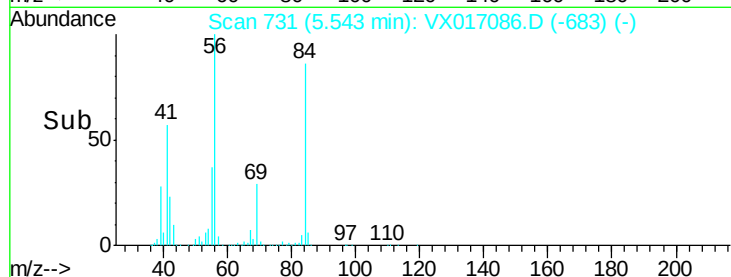
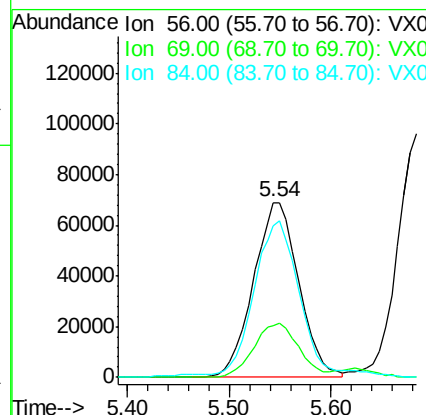
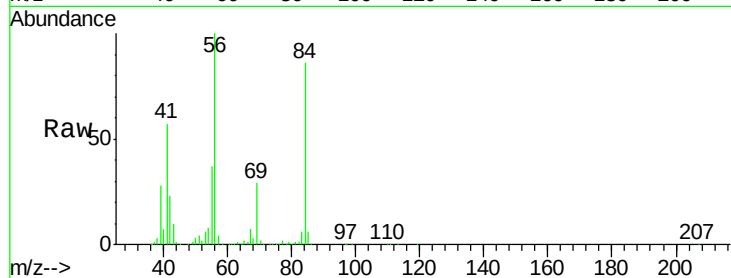
ClientSampleId :

VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 29.1  | 25.0  | 37.4  |
| 84      | 84.6  | 69.1  | 103.7 |

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7/2/2020 9:15:49 AM



#32

1,1,1-Trichloroethane

Concen: 47.625 ug/l

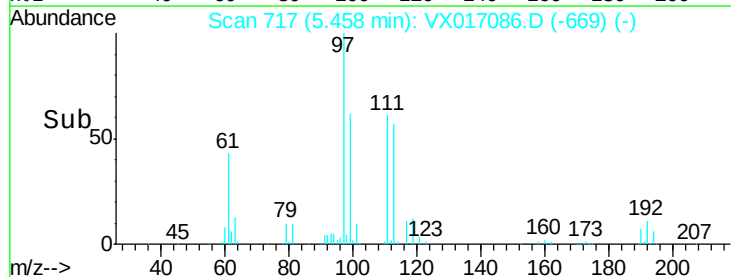
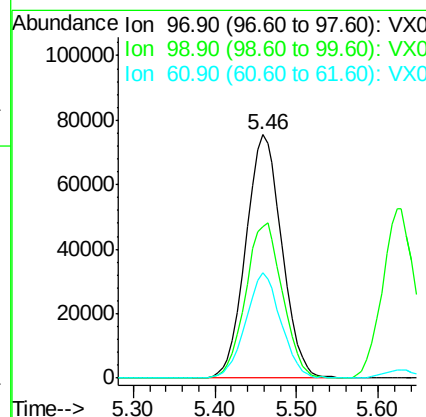
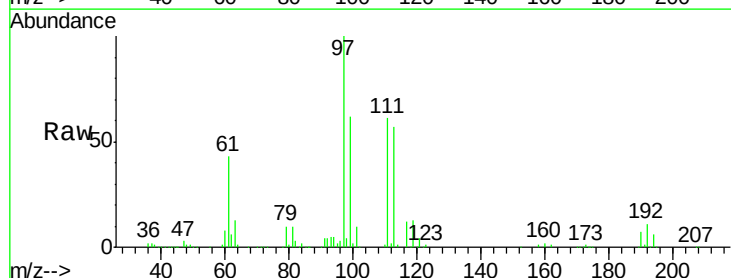
RT: 5.46 min Scan# 717

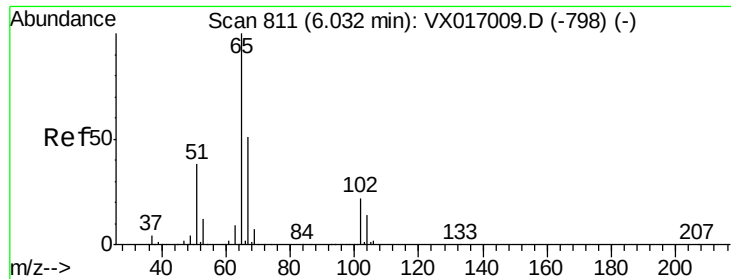
Delta R.T. -0.01 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 65.2  | 50.8  | 76.2  |
| 61      | 42.1  | 33.7  | 50.5  |





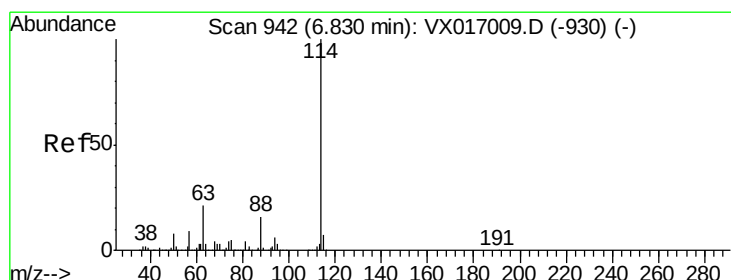
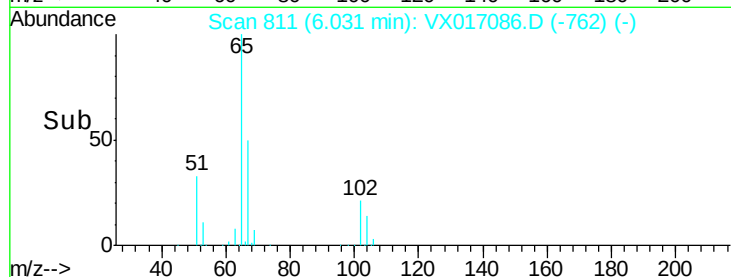
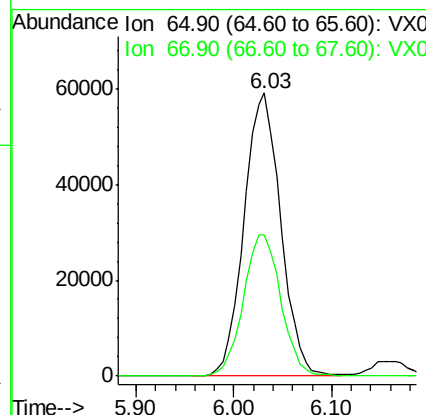
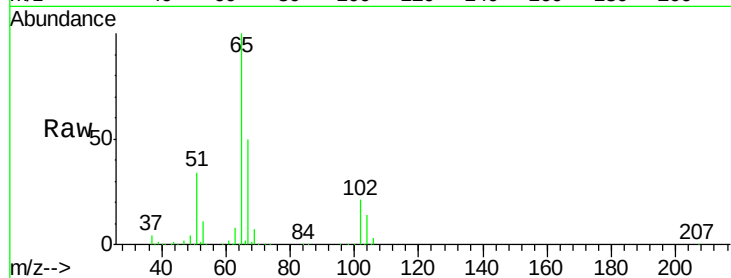
#33  
 1,2-Dichloroethane-d4  
 Concen: 46.614 ug/l  
 RT: 6.03 min Scan# 811  
 Delta R.T. -0.00 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 65      | 100   | 153918 |       |       |
| 67      | 50.9  | 0.0    | 103.8 |       |

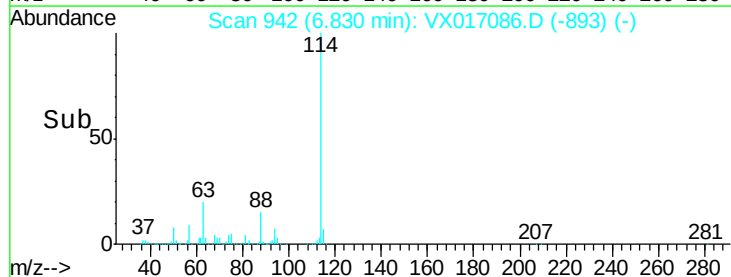
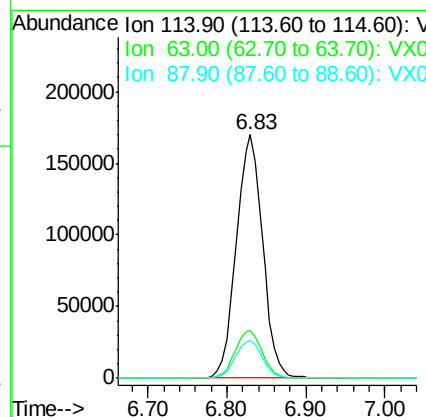
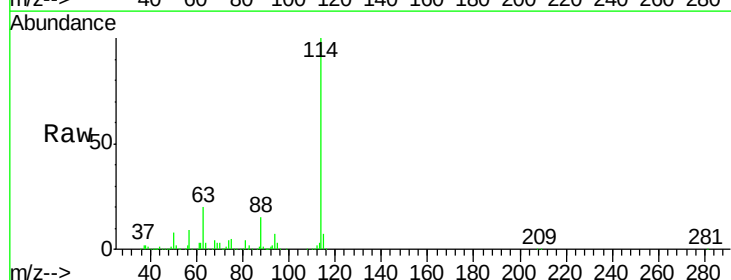
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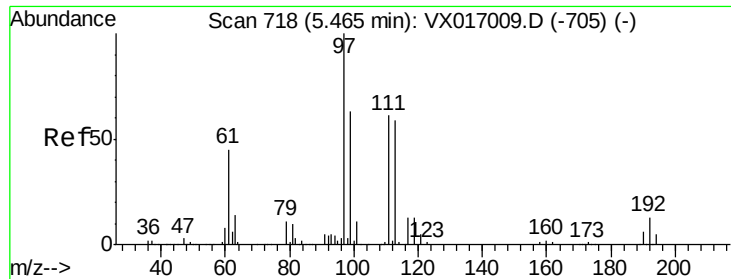
MMDadoda  
 7/2/2020 9:15:49 AM



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.83 min Scan# 942  
 Delta R.T. -0.00 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 114     | 100   | 394502 |       |       |
| 63      | 19.8  | 0.0    | 41.4  |       |
| 88      | 15.3  | 0.0    | 32.4  |       |





#35

Dibromofluoromethane

Concen: 50.747 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

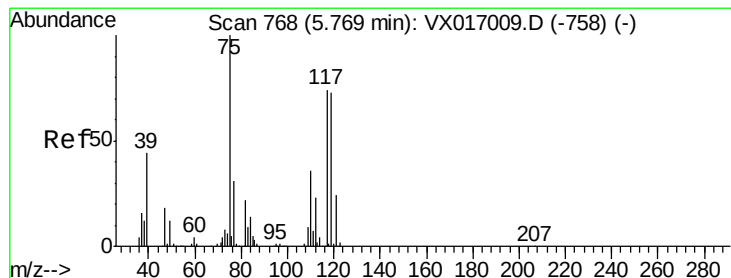
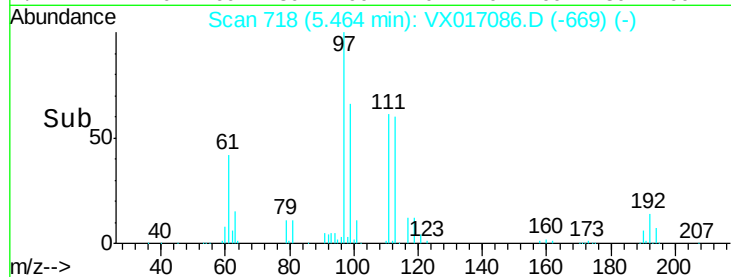
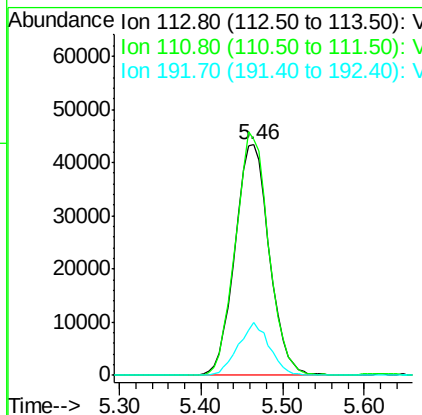
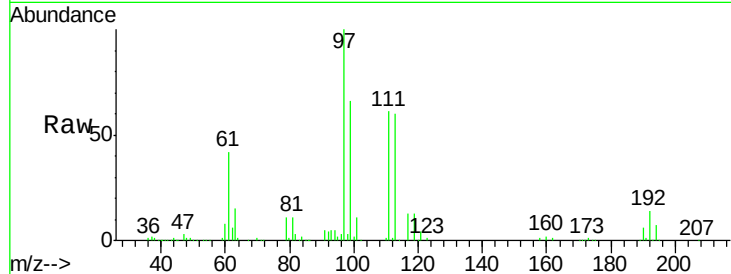
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 113   | Resp: | 126638 |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 111       | 102.1 | 81.9  | 122.9  |
| 192       | 21.2  | 16.7  | 25.1   |

Manual Integrations  
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7/2/2020 9:15:49 AM



#36

1,1-Dichloropropene

Concen: 50.465 ug/l

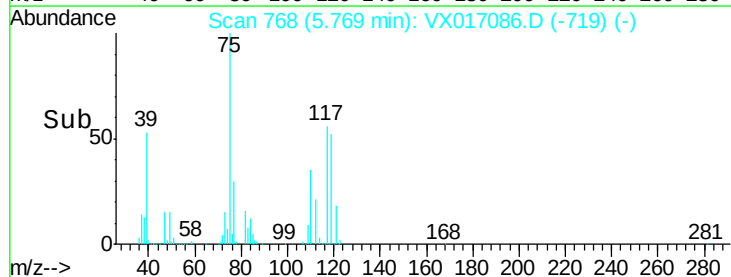
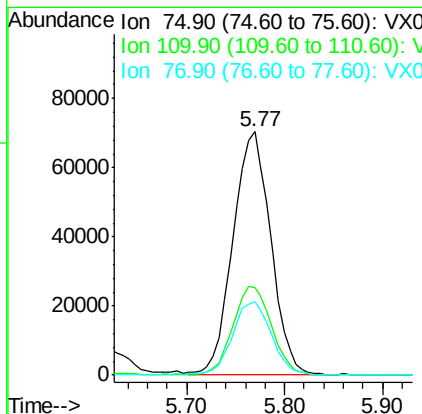
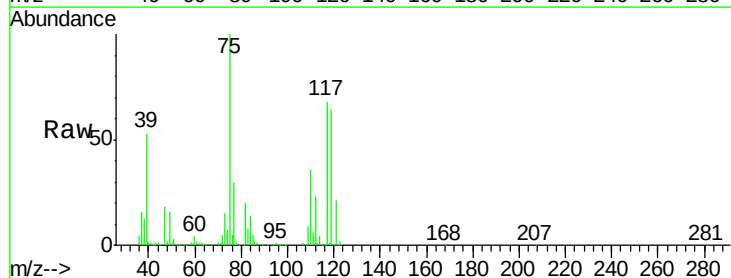
RT: 5.77 min Scan# 768

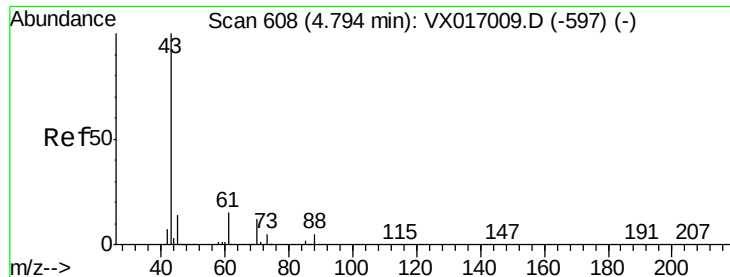
Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 188159 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 37.4  | 18.1  | 54.1   |
| 77        | 30.9  | 24.6  | 37.0   |





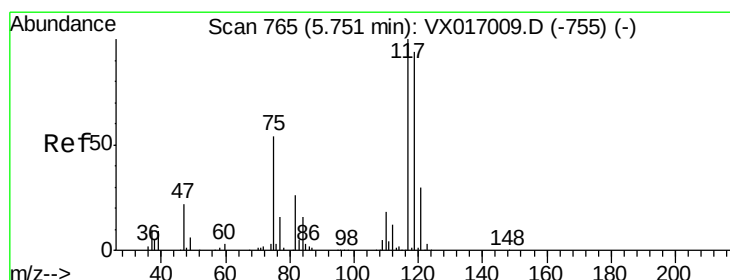
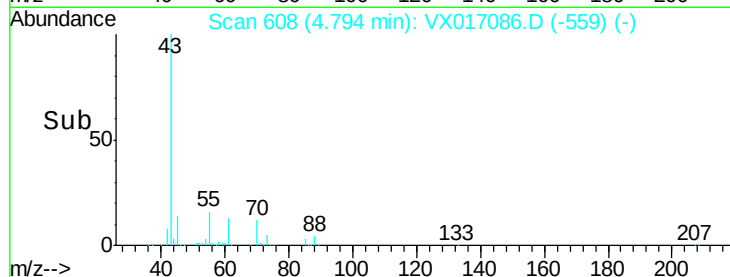
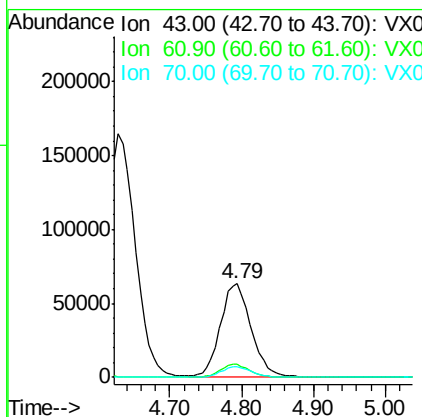
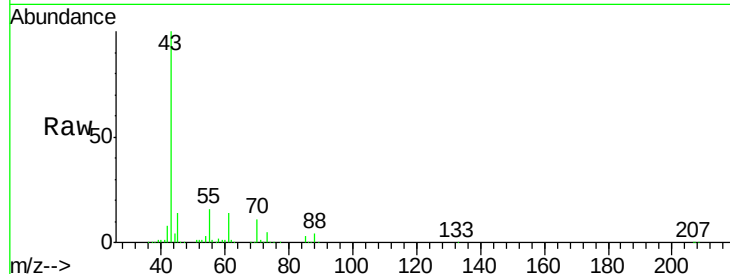
#37  
Ethyl Acetate  
Concen: 49.385 ug/l  
RT: 4.79 min Scan# 608  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 13.8  | 11.0  | 16.4  |
| 70      | 11.2  | 8.9   | 13.3  |

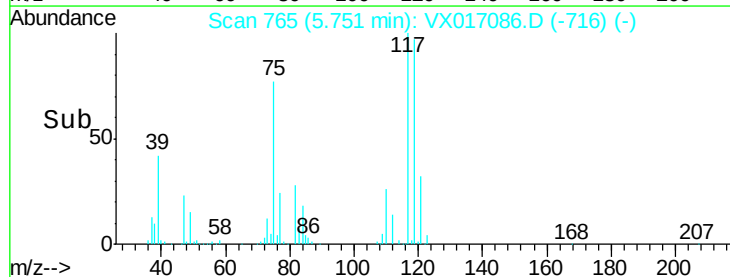
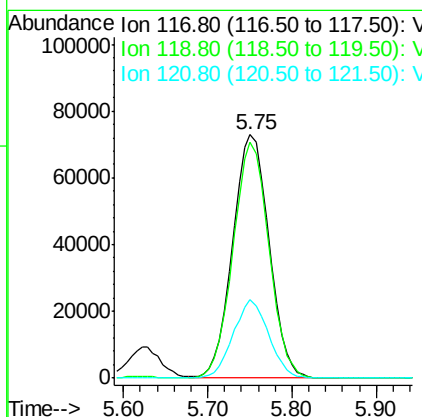
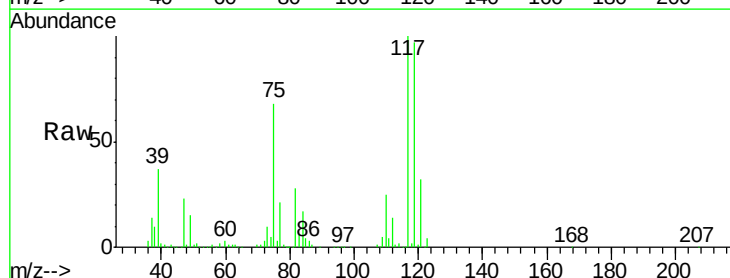
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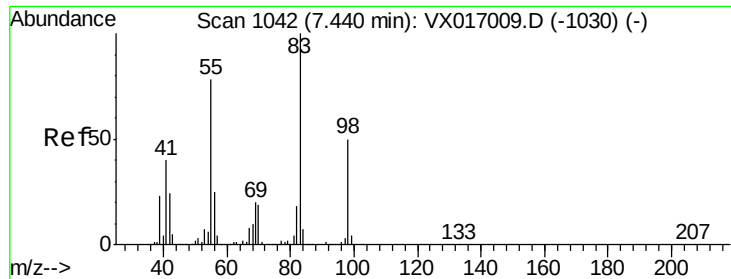


#38  
Carbon Tetrachloride  
Concen: 52.018 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 97.0  | 75.4  | 113.0 |
| 121     | 32.1  | 23.8  | 35.6  |







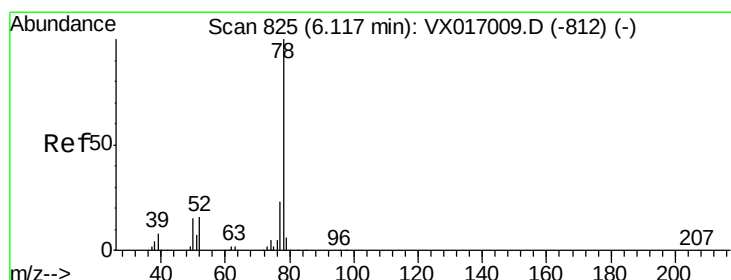
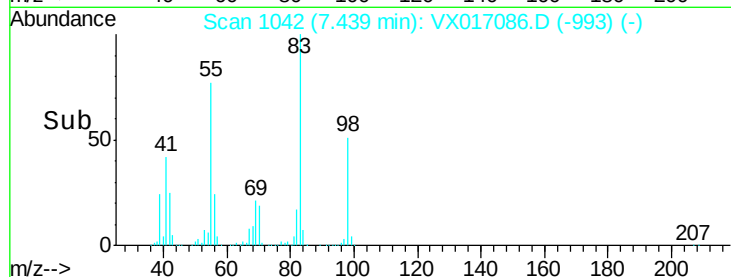
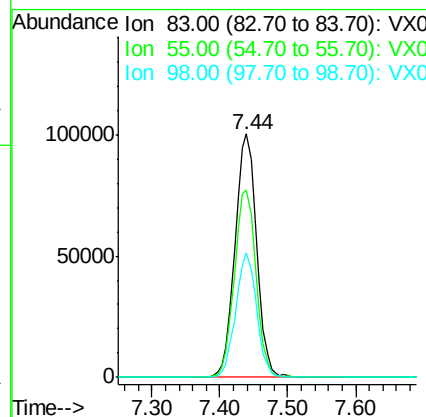
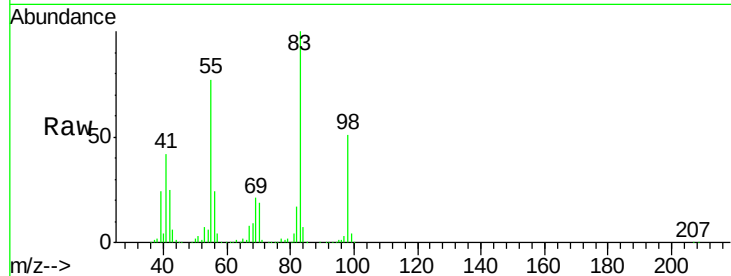
#39  
Methylvlcyclohexane  
Concen: 53.117 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 83      | 100   | 220353 |       |       |
| 55      | 76.7  |        | 62.5  | 93.7  |
| 98      | 51.3  |        | 40.1  | 60.1  |

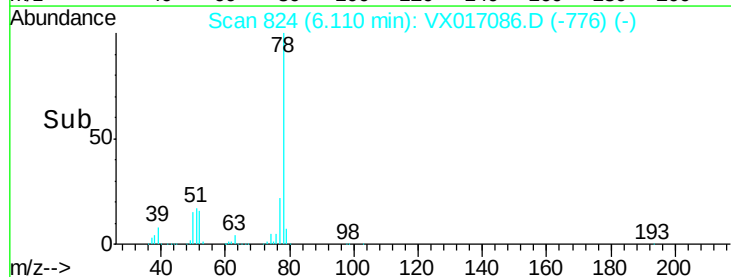
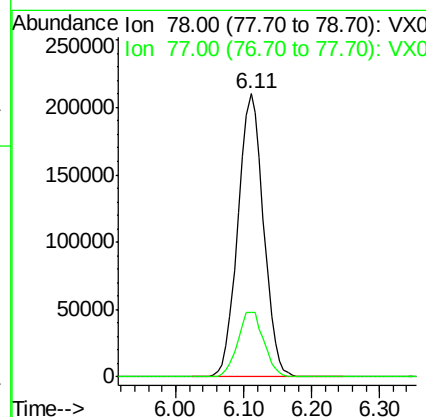
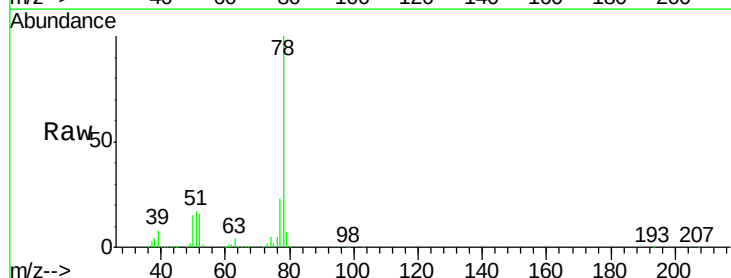
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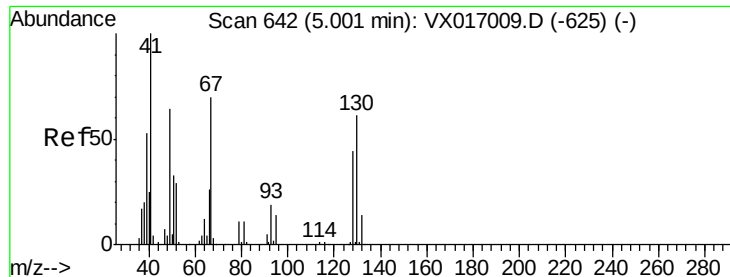
MMDadoda  
7/2/2020 9:15:49 AM



#40  
Benzene  
Concen: 50.110 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.01 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 78      | 100   | 548959 |       |       |
| 77      | 22.6  |        | 18.3  | 27.5  |





#41

Methacrylonitrile

Concen: 47.773 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

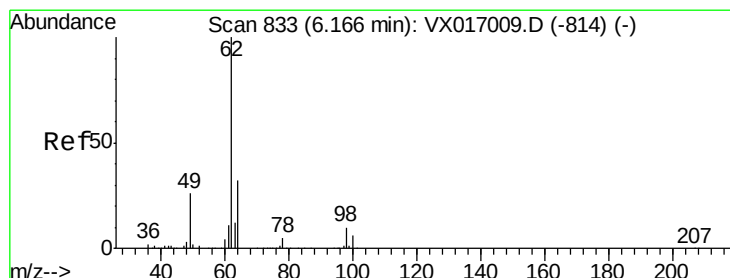
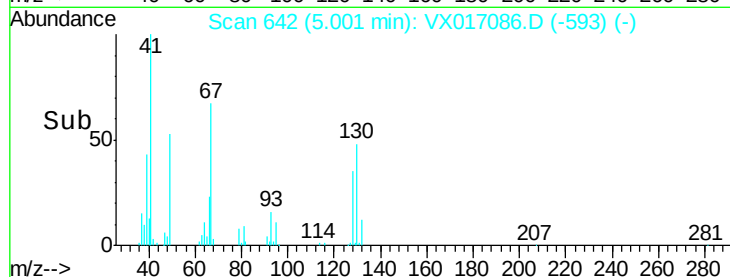
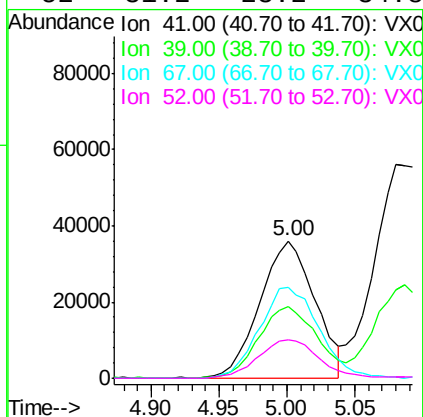
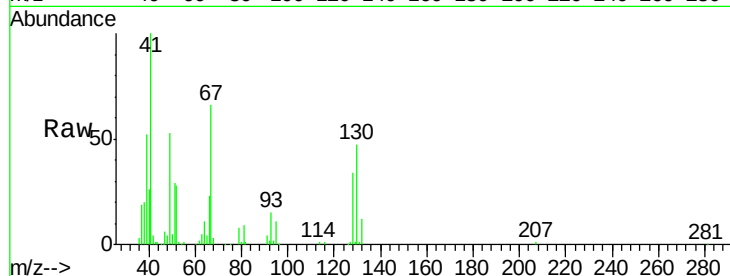
ClientSampleId :

VSTDCCC050

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 41      | 100  |       |       |       |
| 39      | 56.0 | 44.4  | 66.6  |       |
| 67      | 71.9 | 57.1  | 85.7  |       |
| 52      | 31.2 | 23.2  | 34.8  |       |

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#42

1,2-Dichloroethane

Concen: 51.181 ug/l

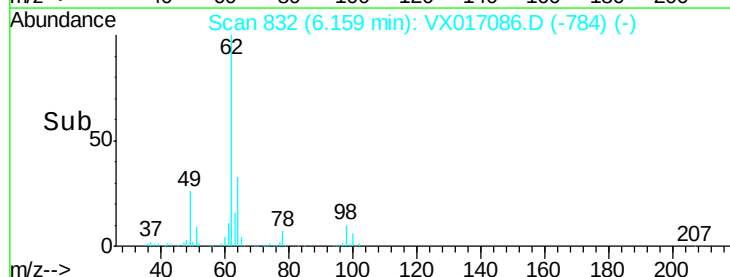
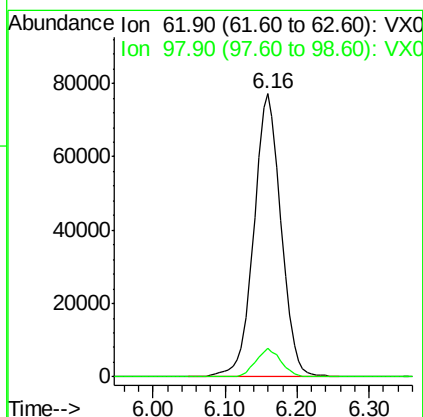
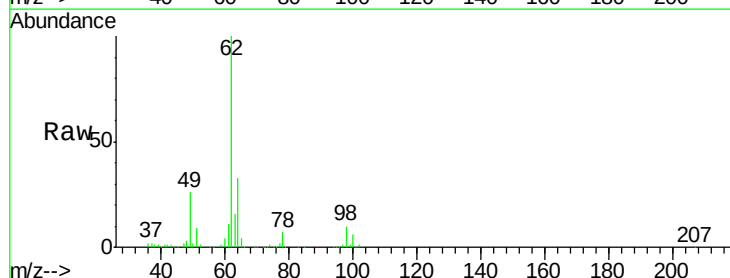
RT: 6.16 min Scan# 832

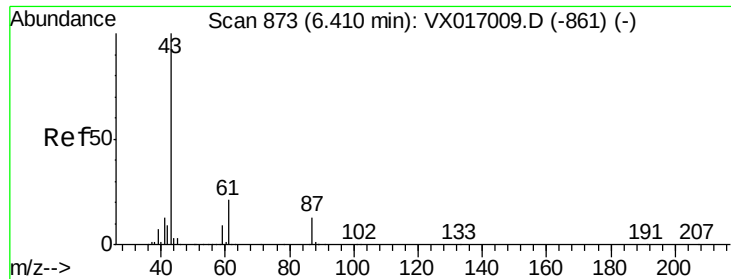
Delta R.T. -0.01 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 62      | 100 |       |       |       |
| 98      | 9.6 | 0.0   | 19.2  |       |





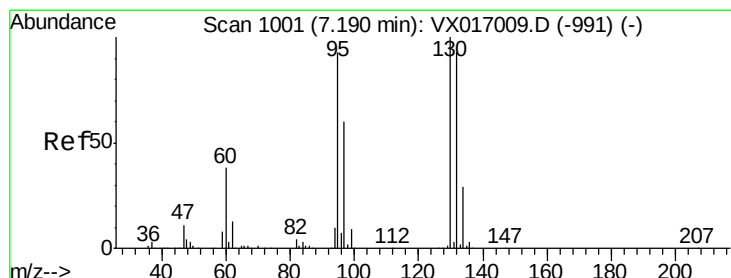
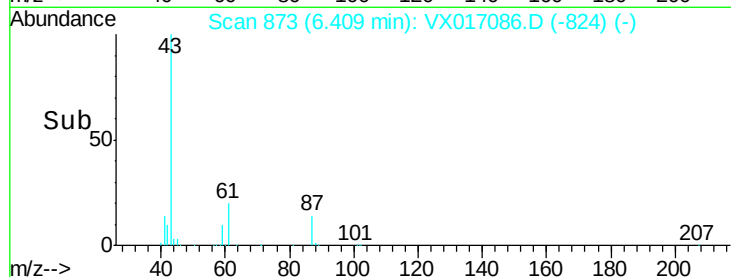
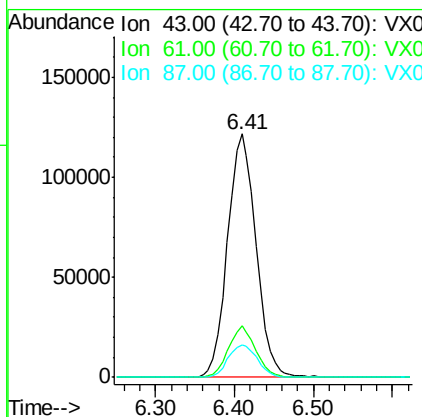
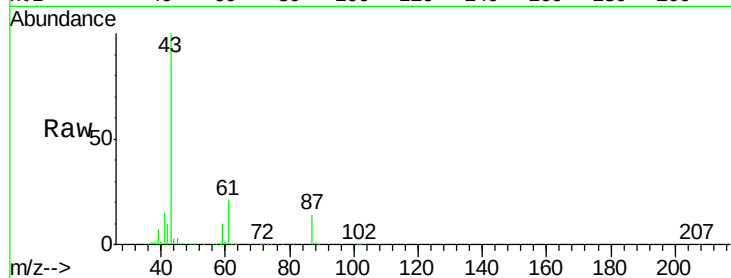
#43  
Isopropyl Acetate  
Concen: 48.215 ug/l  
RT: 6.41 min Scan# 873  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 20.3  | 16.2  | 24.2  |
| 87      | 13.8  | 10.7  | 16.1  |

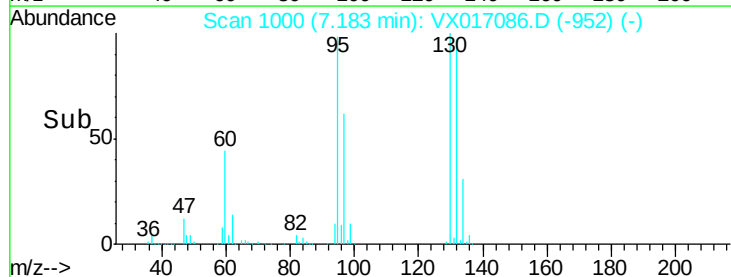
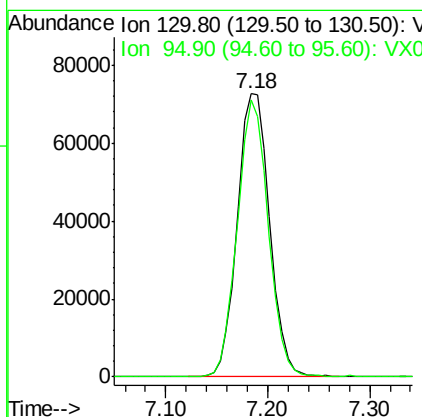
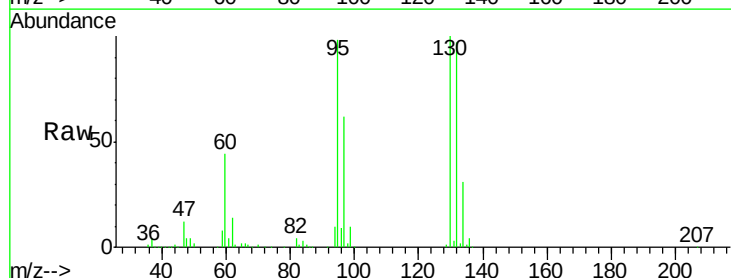
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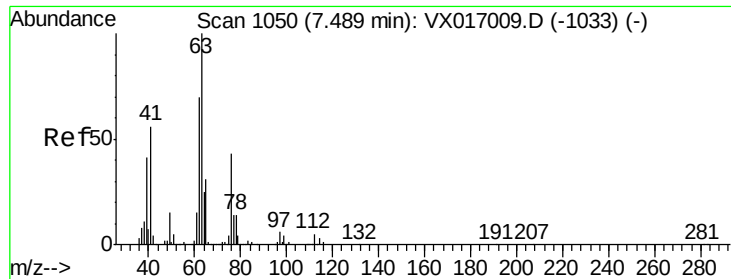
MMDadoda  
7/2/2020 9:15:49 AM



#44  
Trichloroethene  
Concen: 53.040 ug/l  
RT: 7.18 min Scan# 1000  
Delta R.T. -0.01 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 98.1  | 0.0   | 185.0 |





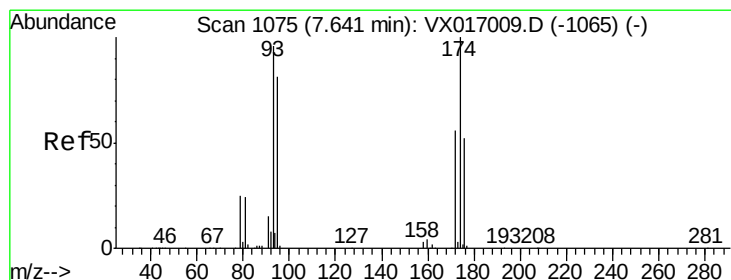
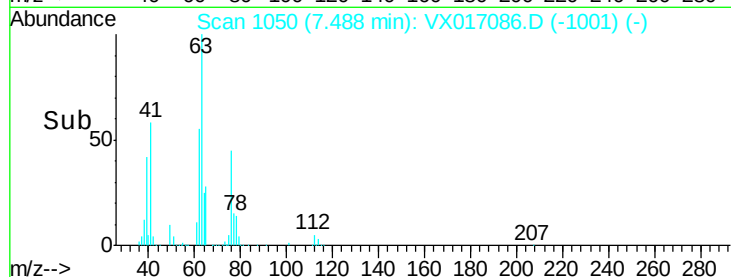
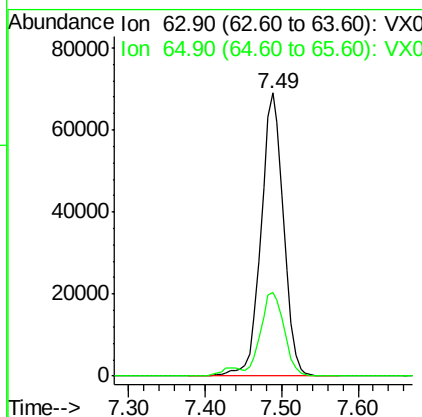
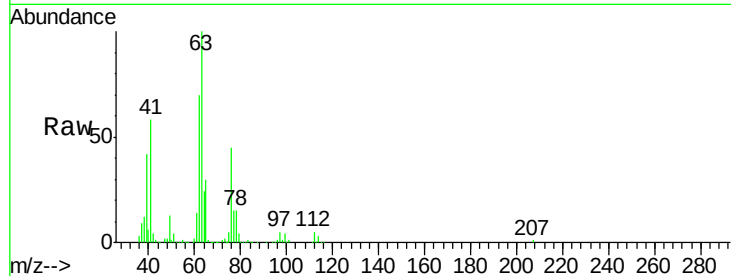
#45  
 1,2-Dichloropropane  
 Concen: 50.470 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 29.7  | 24.6  | 36.8  |

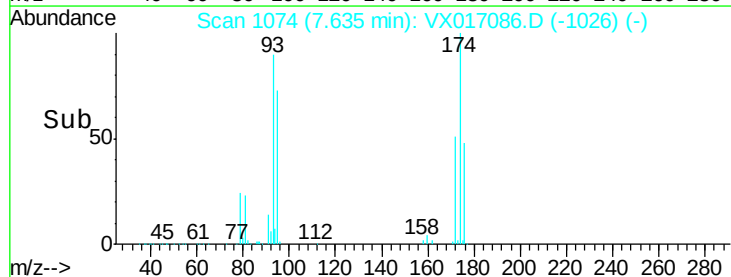
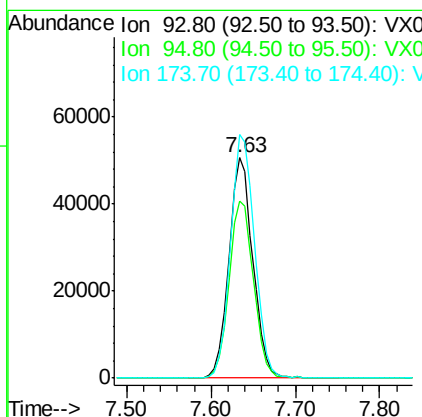
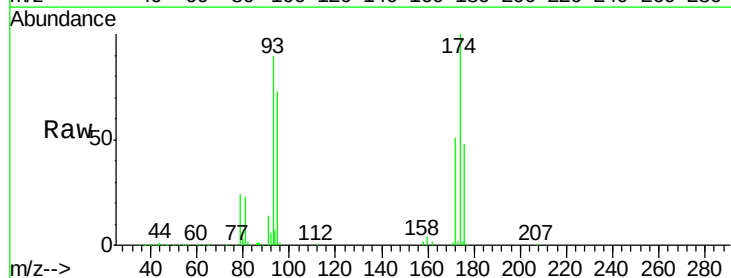
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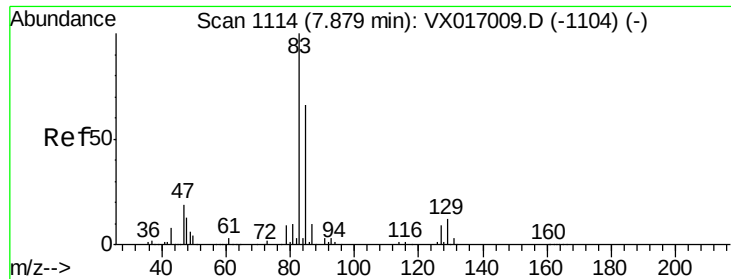
MMDadoda  
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#46  
 Dibromomethane  
 Concen: 50.849 ug/l  
 RT: 7.63 min Scan# 1074  
 Delta R.T. -0.01 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 82.1  | 67.4  | 101.0 |
| 174     | 110.5 | 84.3  | 126.5 |





#47

Bromodichloromethane

Concen: 52.030 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

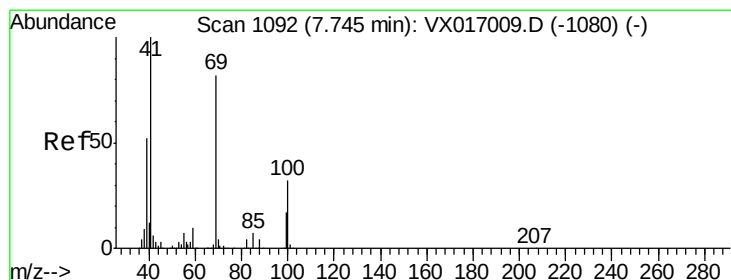
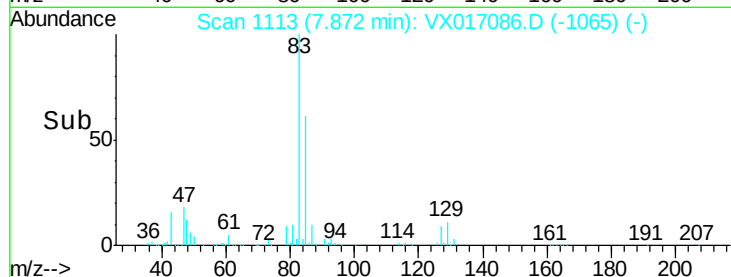
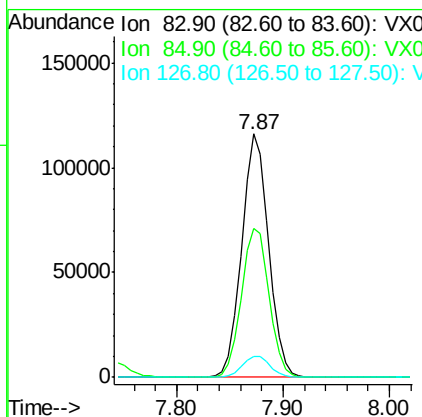
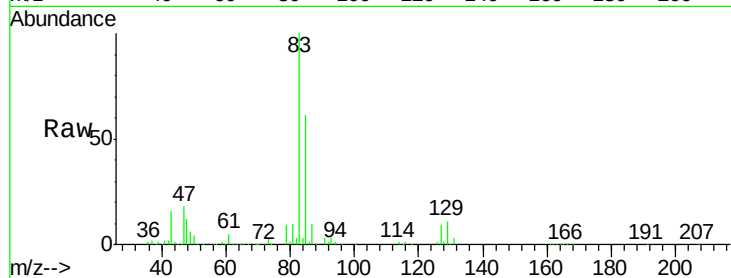
ClientSampleId :

VSTDCCC050

| Tot Ion | 83    | Resp  | 205975 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 83      | 100   |       |        |
| 85      | 61.4  | 53.0  | 79.4   |
| 127     | 8.8   | 7.5   | 11.3   |

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MMDadoda  
7/2/2020 9:15:49 AM



#48

Methyl methacrylate

Concen: 50.697 ug/l

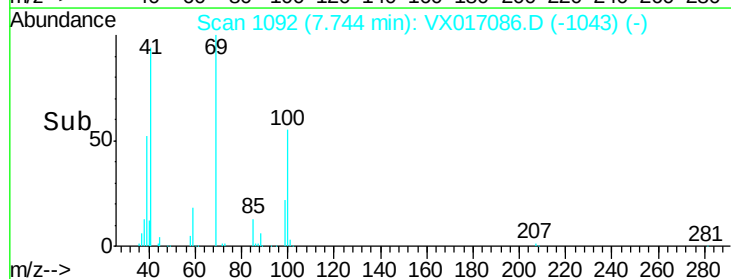
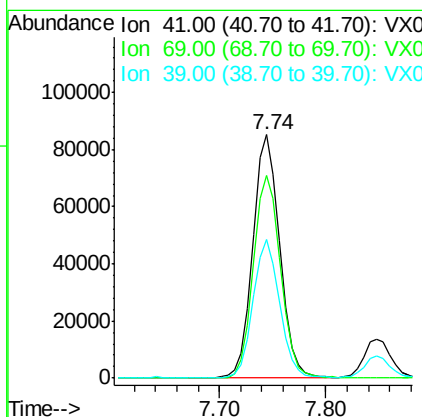
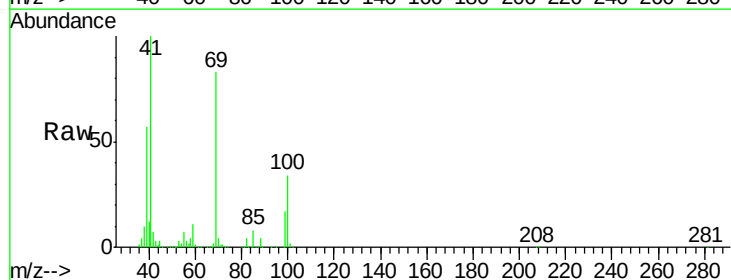
RT: 7.74 min Scan# 1092

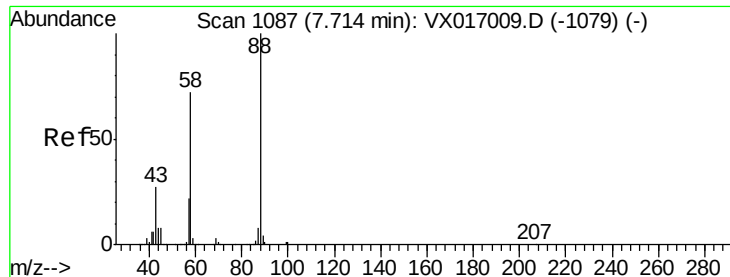
Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

| Tgt Ion | 41    | Resp  | 151409 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 41      | 100   |       |        |
| 69      | 84.5  | 65.8  | 98.8   |
| 39      | 56.2  | 42.5  | 63.7   |





#49

1,4-Dioxane

Concen: 999.916 ug/l

RT: 7.71 min Scan# 1086

Delta R.T. -0.01 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

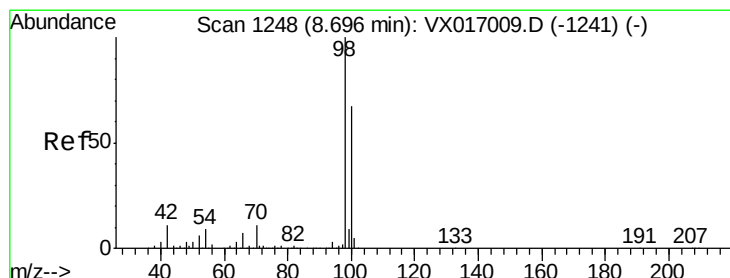
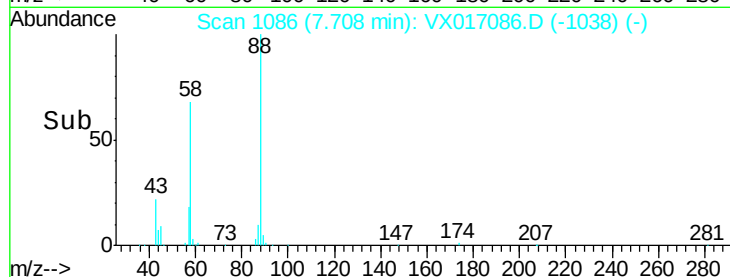
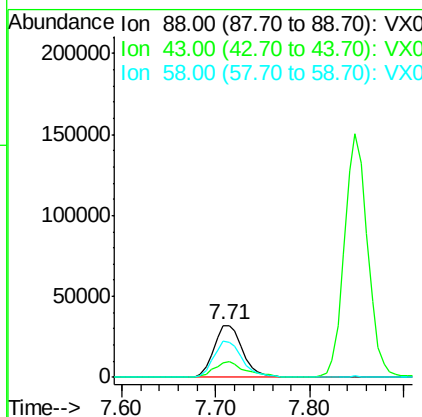
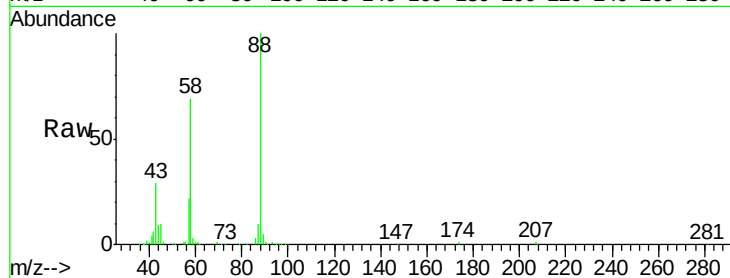
ClientSampleId :

VSTDCCC050

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 88    | Resp: | 67654 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 32.5  | 25.8  | 38.8  |
| 58       | 69.8  | 54.8  | 82.2  |

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#50

Toluene-d8

Concen: 50.151 ug/l

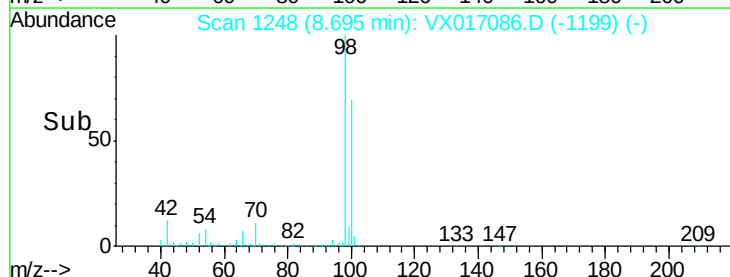
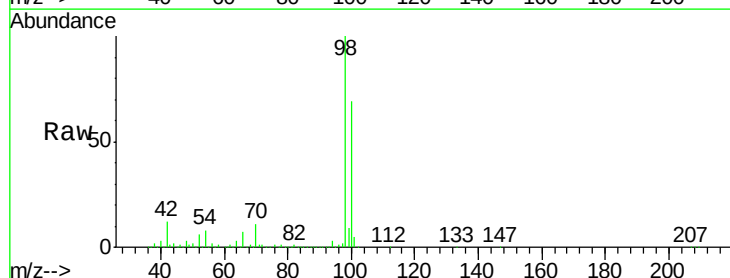
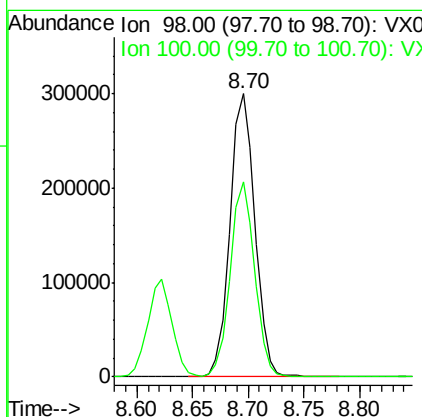
RT: 8.70 min Scan# 1248

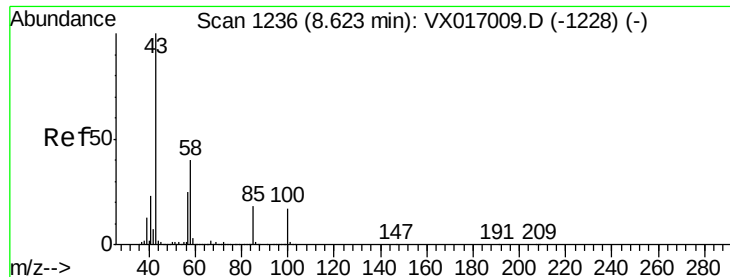
Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 462789 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 67.6  | 53.8  | 80.6   |





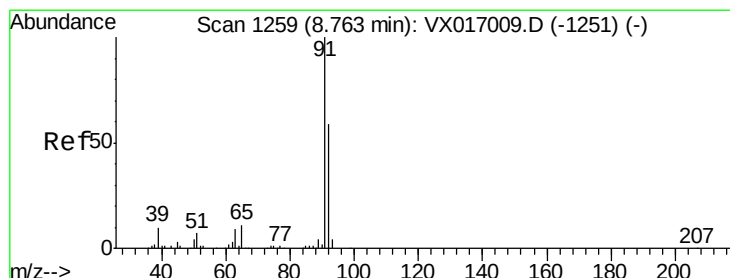
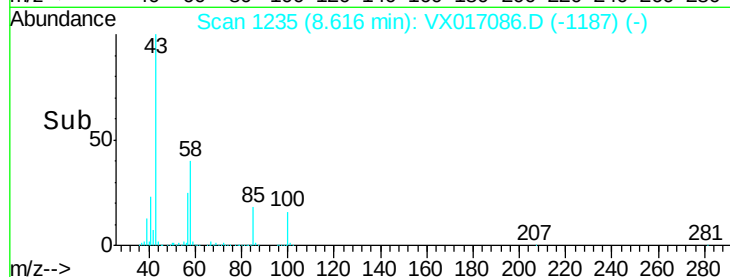
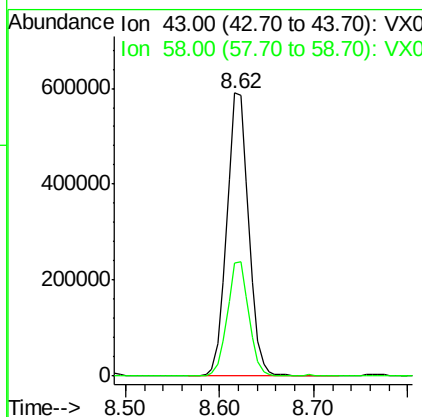
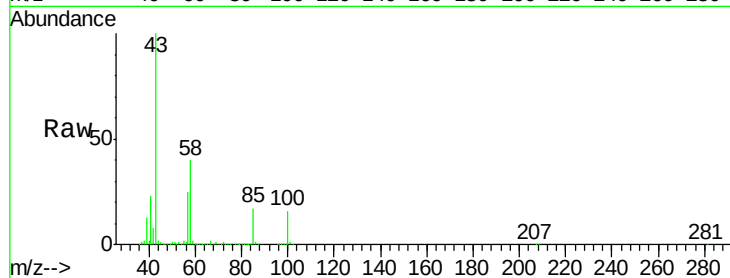
#51  
 4-Methyl-2-Pentanone  
 Concen: 252.812 ug/l  
 RT: 8.62 min Scan# 1235  
 Delta R.T. -0.01 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 39.7  | 31.9  | 47.9  |

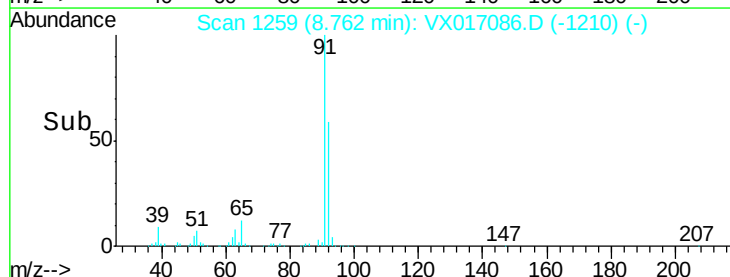
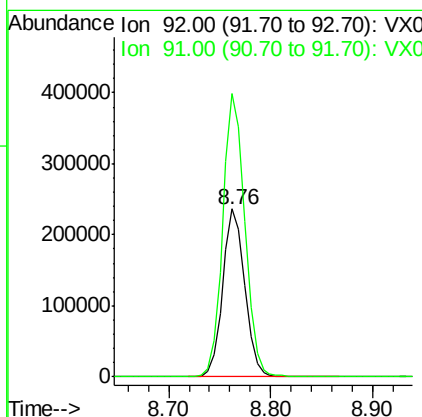
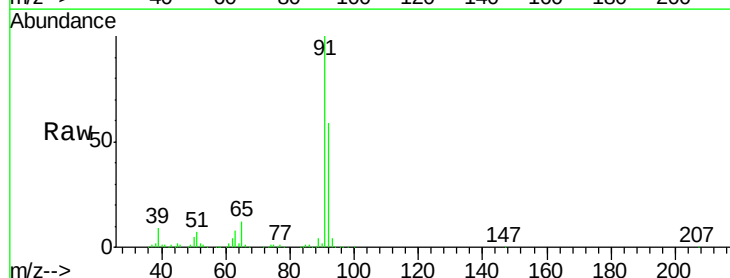
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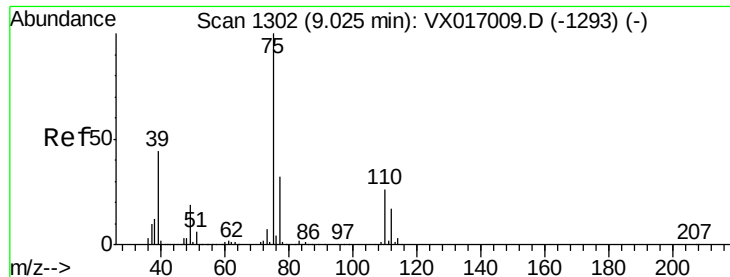
MMDadoda  
 7/2/2020 9:15:49 AM



#52  
 Toluene  
 Concen: 51.731 ug/l  
 RT: 8.76 min Scan# 1259  
 Delta R.T. -0.00 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 92      | 100   |       |       |
| 91      | 169.3 | 136.9 | 205.3 |





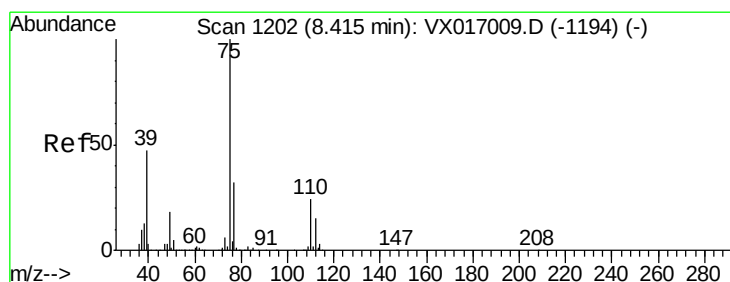
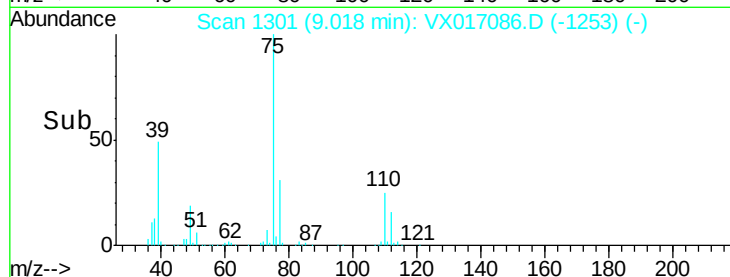
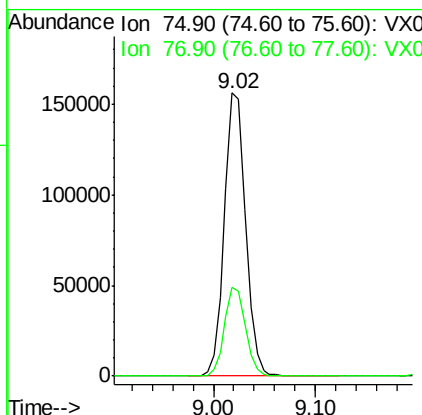
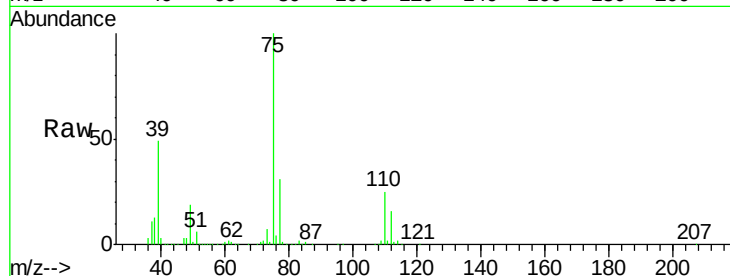
#53  
t-1,3-Dichloropropene  
Concen: 51.717 ug/l  
RT: 9.02 min Scan# 1301  
Delta R.T. -0.01 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion: 75 Resp: 225894  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.6 38.4

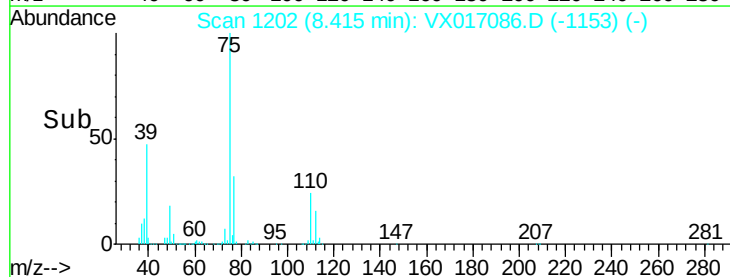
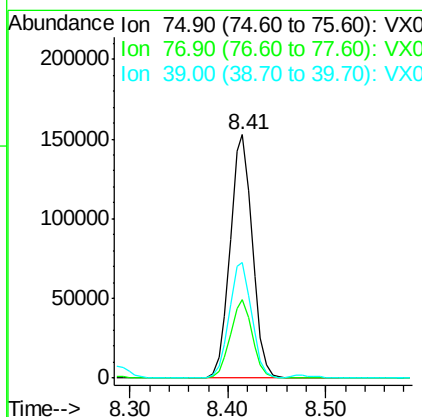
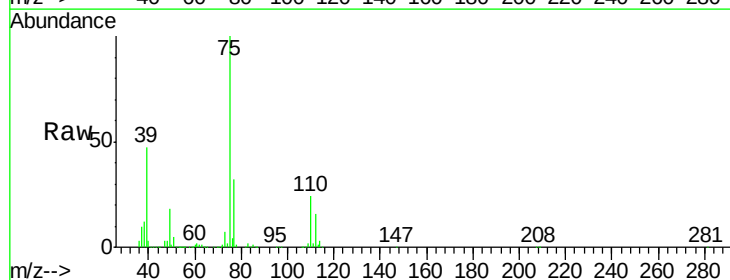
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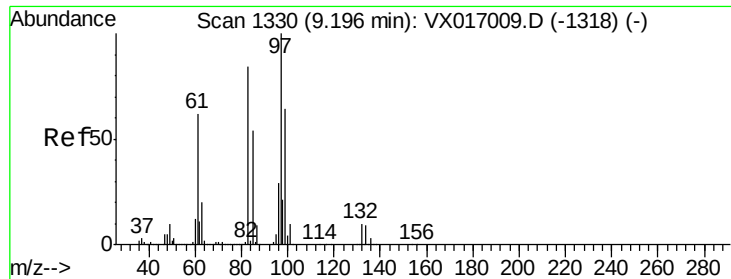


#54  
cis-1,3-Dichloropropene  
Concen: 51.374 ug/l  
RT: 8.41 min Scan# 1202  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Tgt Ion: 75 Resp: 240549  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.2 37.8  
39 47.4 37.4 56.2







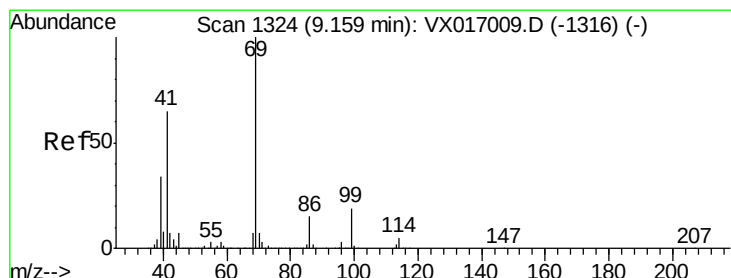
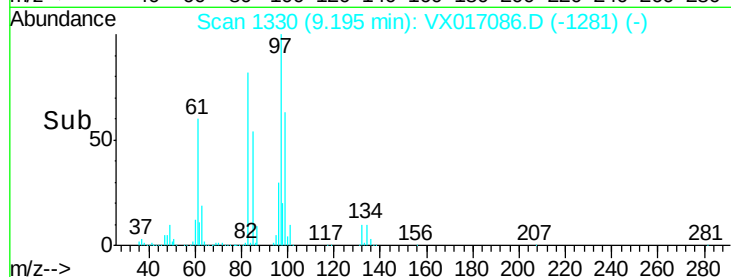
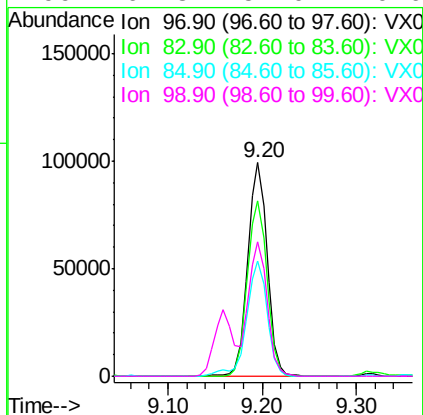
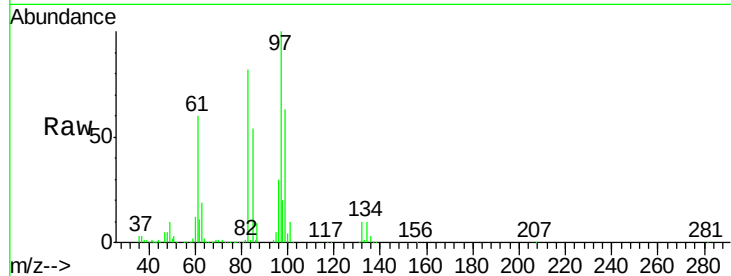
#55  
 1,1,2-Trichloroethane  
 Concen: 51.488 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

| Tot Ion | Ion  | Ratio | Resp  | Lower | Upper |
|---------|------|-------|-------|-------|-------|
| 97      | 100  |       |       |       |       |
| 83      | 82.4 | 67.0  | 100.6 |       |       |
| 85      | 54.2 | 43.5  | 65.3  |       |       |
| 99      | 62.8 | 51.0  | 76.6  |       |       |

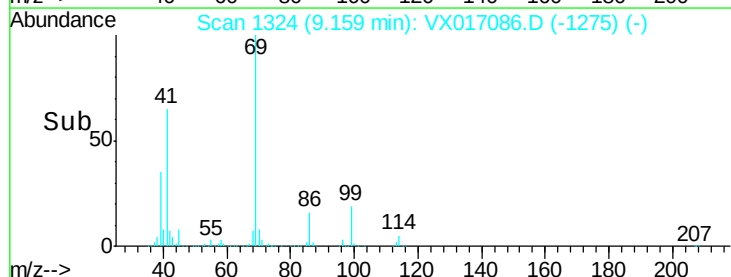
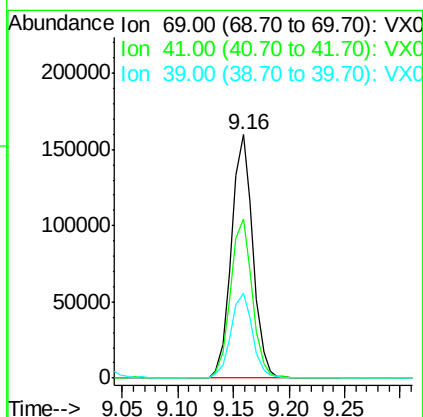
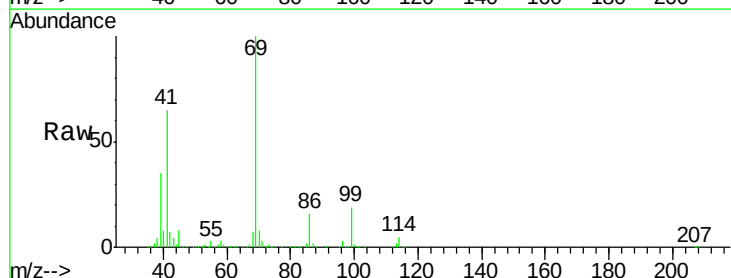
Manual Integrations  
 APPROVED

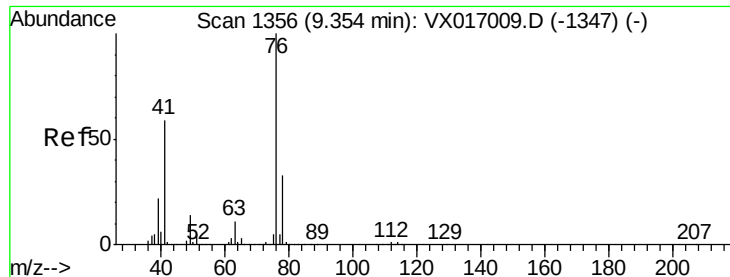
MMDadoda  
 7/2/2020 9:15:49 AM



#56  
 Ethyl methacrylate  
 Concen: 53.551 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

| Tgt Ion | Ion  | Ratio | Resp | Lower | Upper |
|---------|------|-------|------|-------|-------|
| 69      | 100  |       |      |       |       |
| 41      | 66.0 | 53.6  | 80.4 |       |       |
| 39      | 35.4 | 28.2  | 42.2 |       |       |





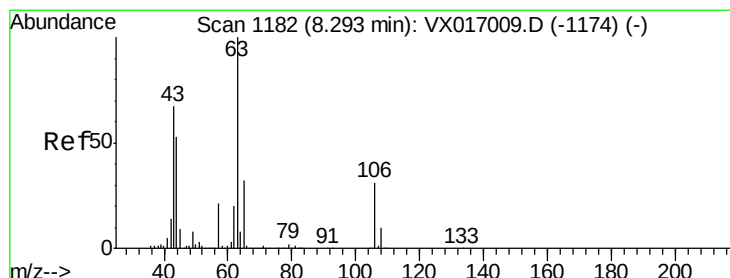
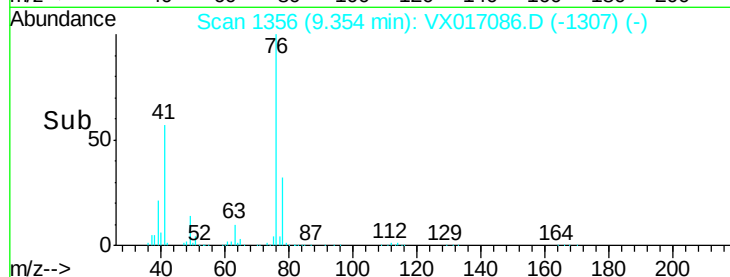
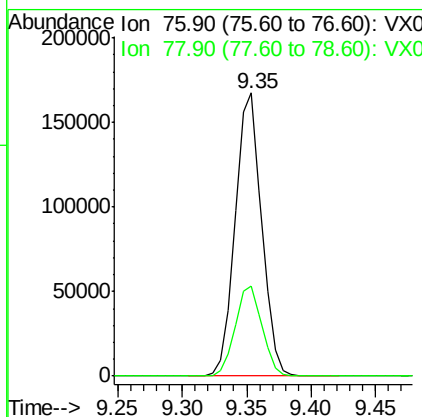
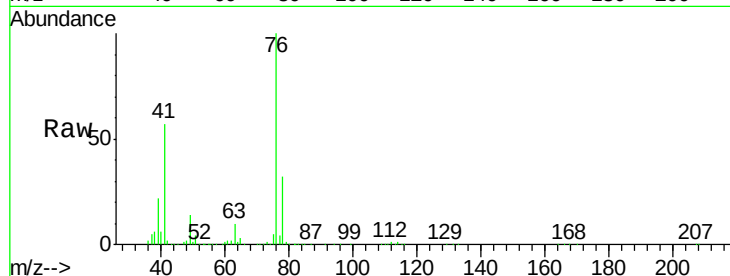
#57  
 1,3-Dichloropropane  
 Concen: 50.484 ug/l  
 RT: 9.35 min Scan# 1356  
 Delta R.T. -0.00 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 76      | 100   |       |       |
| 78      | 32.5  | 25.9  | 38.9  |

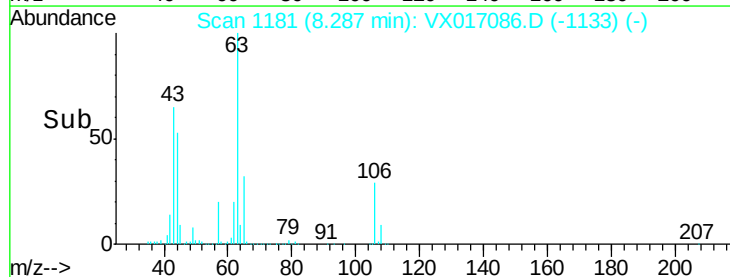
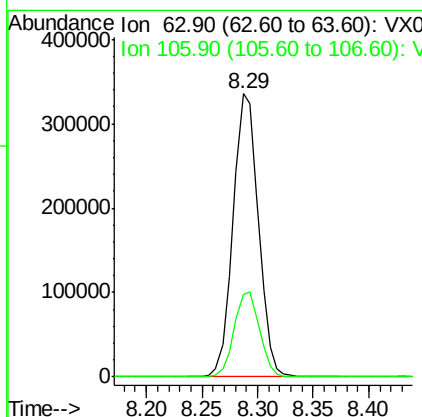
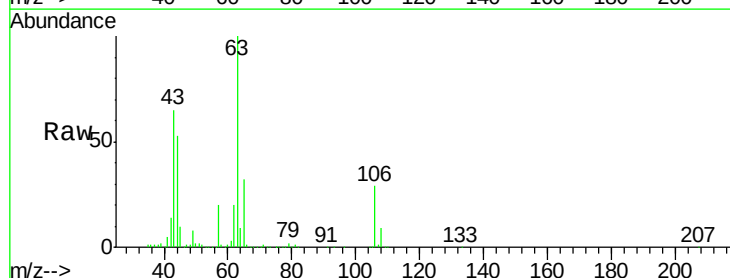
Manual Integrations  
 APPROVED

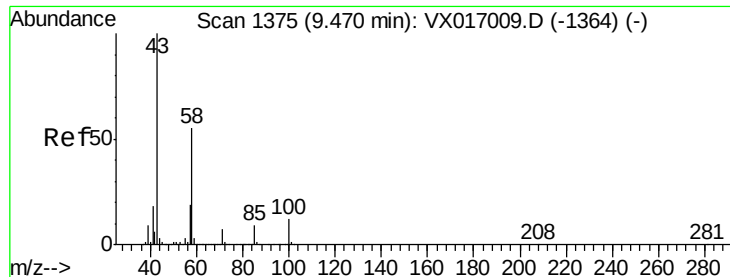
MMDadoda  
 7/2/2020 9:15:49 AM



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 266.080 ug/l  
 RT: 8.29 min Scan# 1181  
 Delta R.T. -0.01 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 106     | 30.2  | 24.0  | 36.0  |





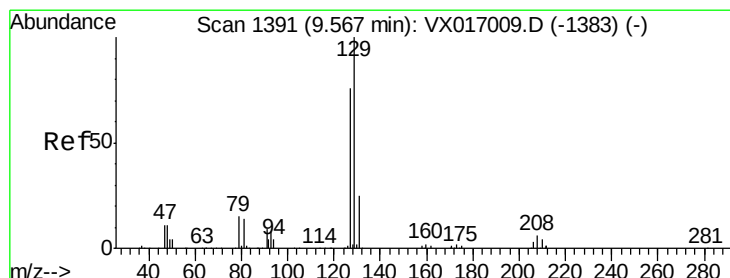
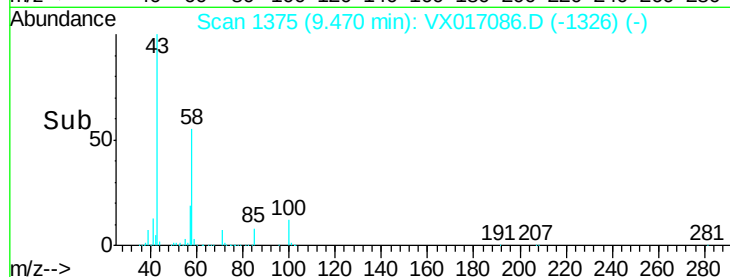
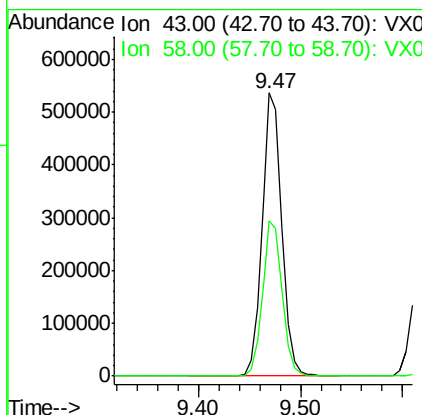
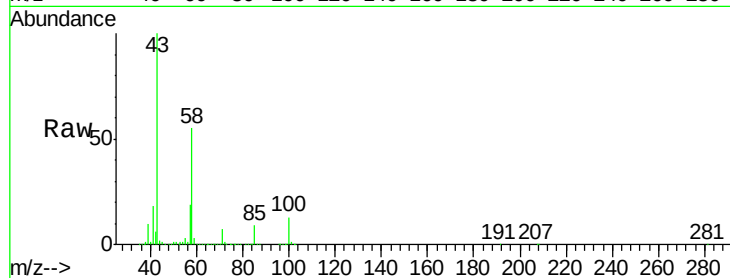
#59  
2-Hexanone  
Concen: 263.736 ug/l  
RT: 9.47 min Scan# 1375  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 54.9  | 27.9  | 83.6  |

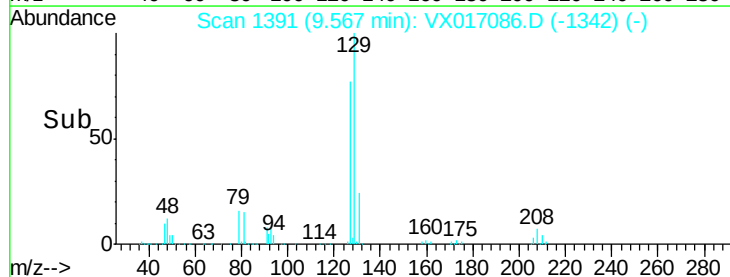
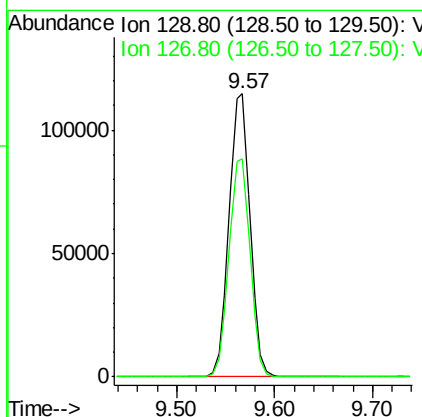
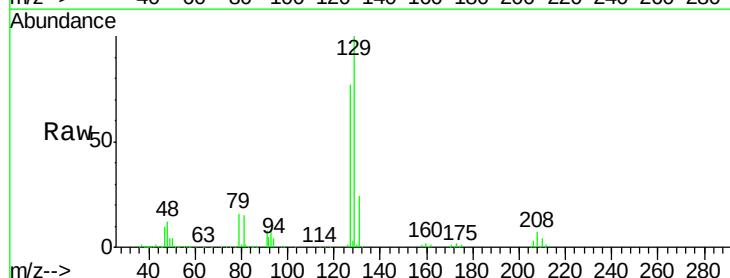
Manual Integrations  
APPROVED

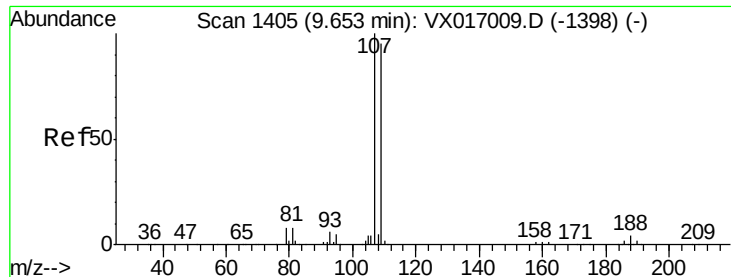
MMDadoda  
7/2/2020 9:15:49 AM



#60  
Dibromochloromethane  
Concen: 52.725 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 129     | 100   |       |       |
| 127     | 77.7  | 38.9  | 116.7 |





#61

1,2-Dibromoethane

Concen: 50.975 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion: 107 Resp: 153119

Ion Ratio Lower Upper

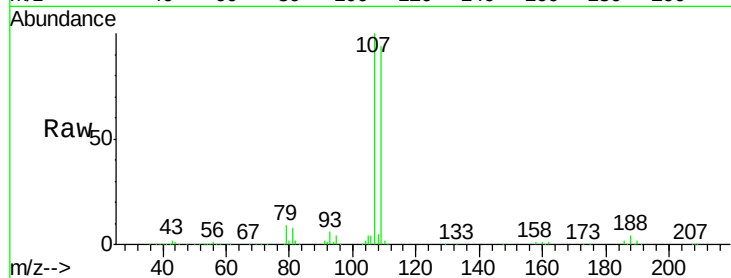
107 100

109 95.3 75.8 113.8

Manual Integrations  
APPROVED

MMDadoda

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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

120000

100000

80000

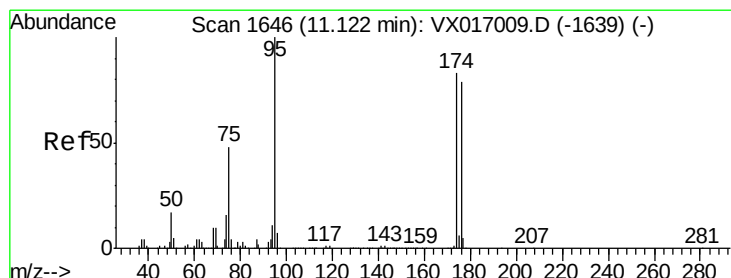
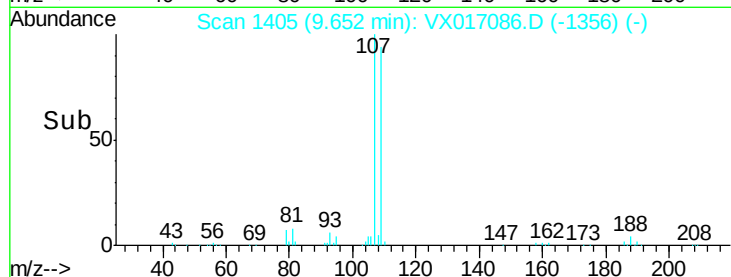
60000

40000

20000

0

Time--> 9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 51.858 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

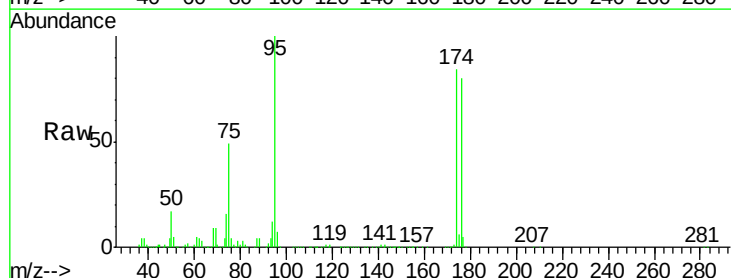
Tgt Ion: 95 Resp: 187068

Ion Ratio Lower Upper

95 100

174 82.2 0.0 164.0

176 78.2 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

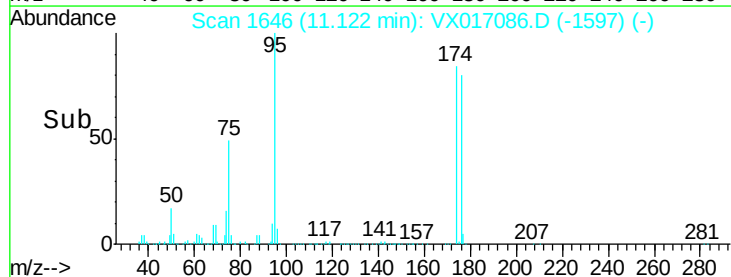
150000

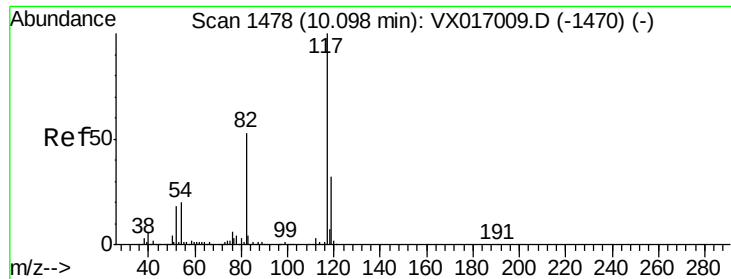
100000

50000

0

Time--> 11.05 11.10 11.15 11.20





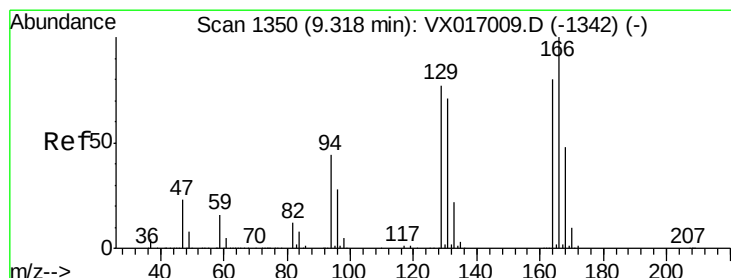
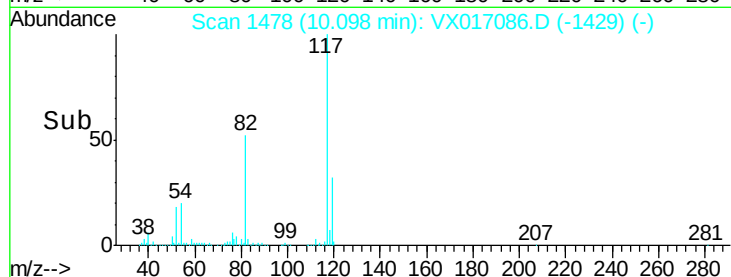
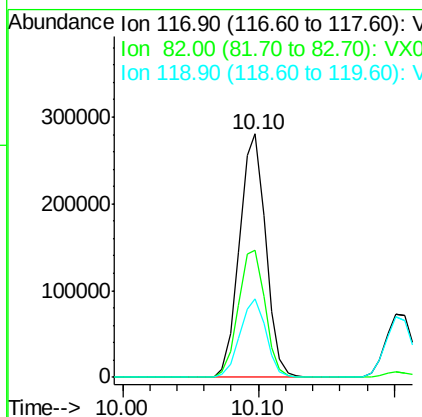
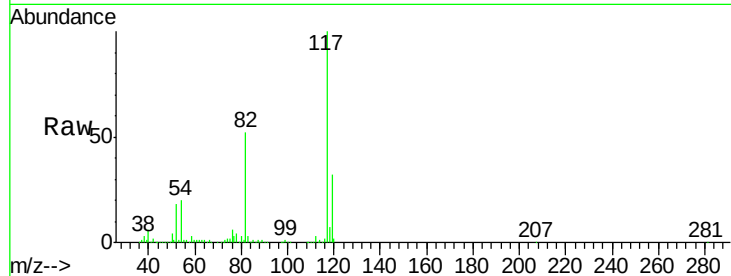
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 377362 |       |       |
| 82      | 52.4  |        | 42.6  | 63.8  |
| 119     | 32.3  |        | 25.4  | 38.2  |

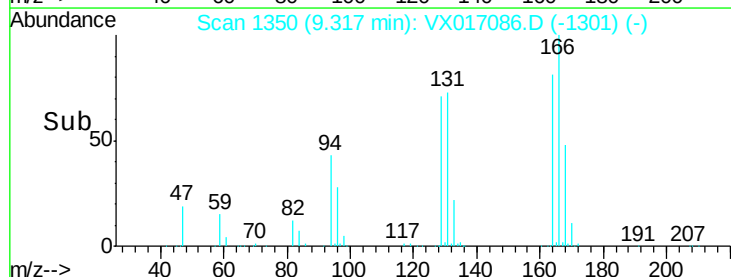
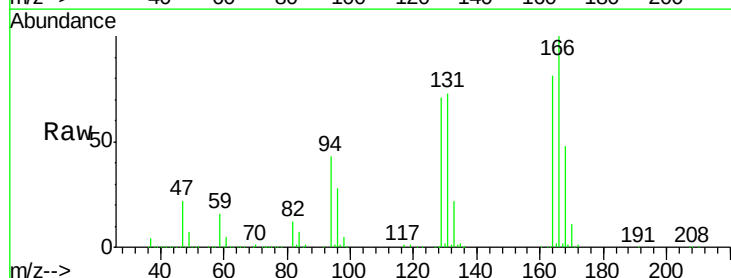
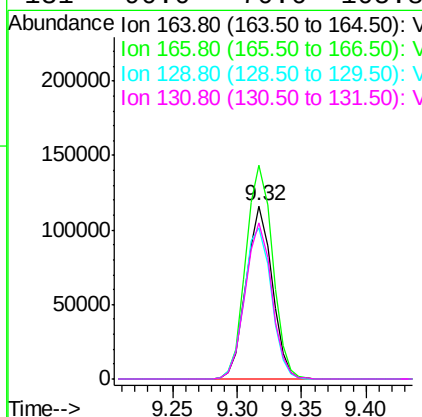
Manual Integrations  
APPROVED

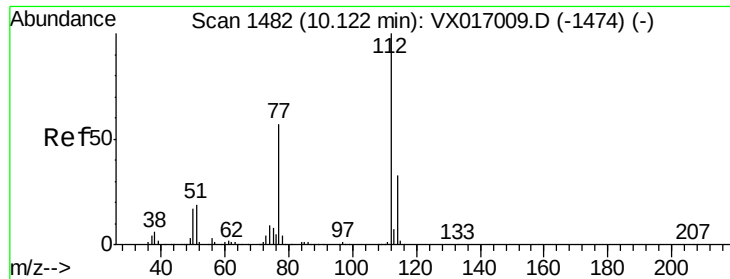
MMDadoda  
7/2/2020 9:15:49 AM



#64  
Tetrachloroethene  
Concen: 53.053 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 161577 |       |       |
| 166     | 123.4 |        | 99.4  | 149.0 |
| 129     | 87.2  |        | 76.3  | 114.5 |
| 131     | 90.0  |        | 70.6  | 105.8 |





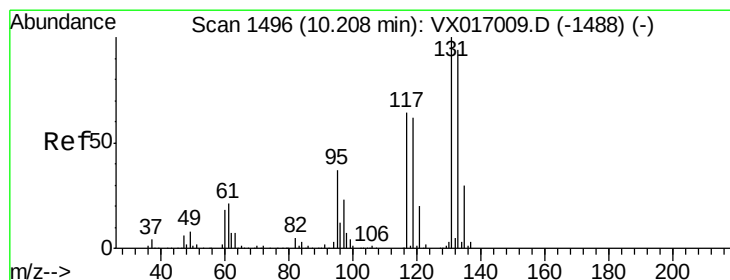
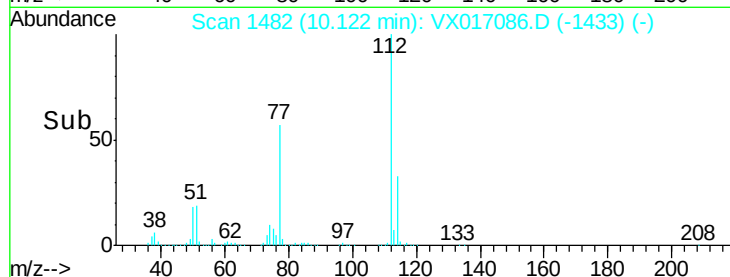
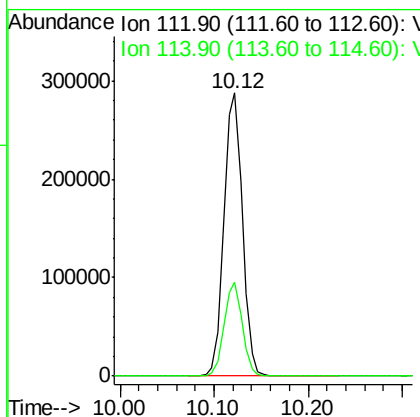
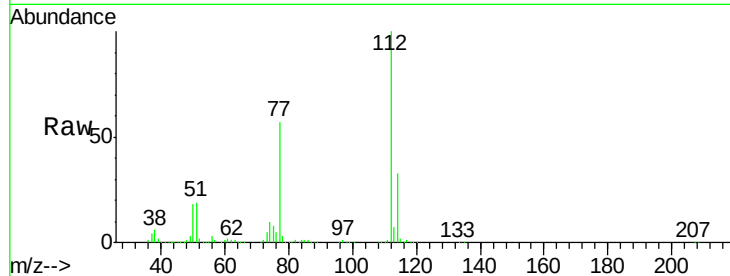
#65  
Chlorobenzene  
Concen: 50.121 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 112     | 100   | 390364 |       |       |
| 114     | 33.0  | 26.2   | 39.4  |       |

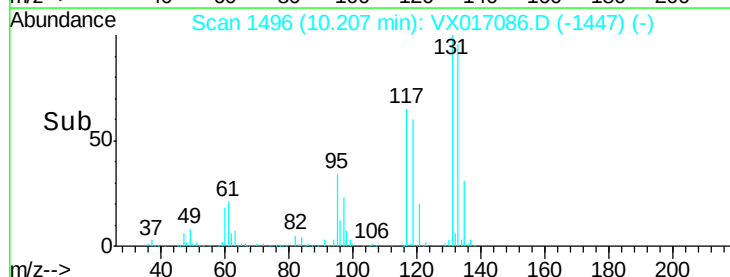
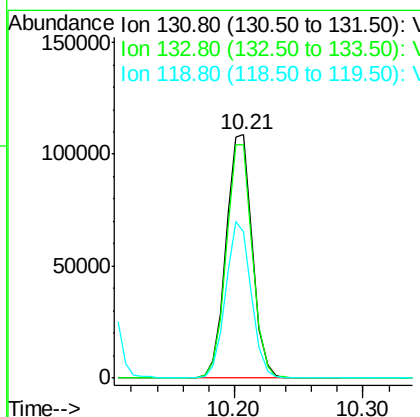
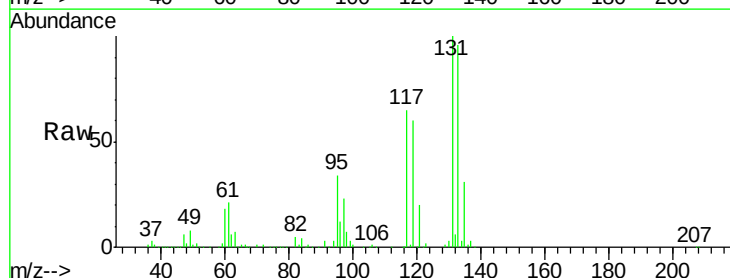
Manual Integrations  
APPROVED

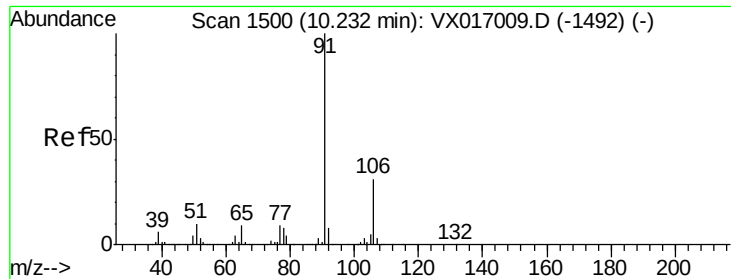
MMDadoda  
7/2/2020 9:15:49 AM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.502 ug/l  
RT: 10.21 min Scan# 1496  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 131     | 100   | 154587 |       |       |
| 133     | 95.5  | 47.3   | 141.9 |       |
| 119     | 62.7  | 31.9   | 95.5  |       |





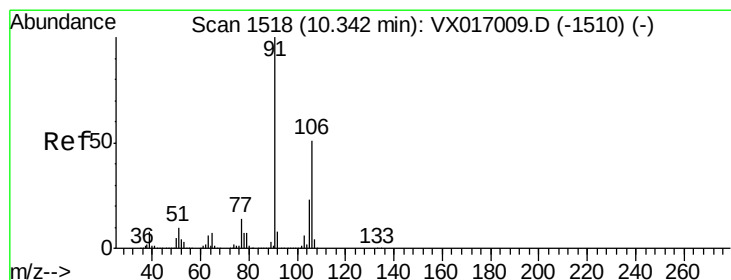
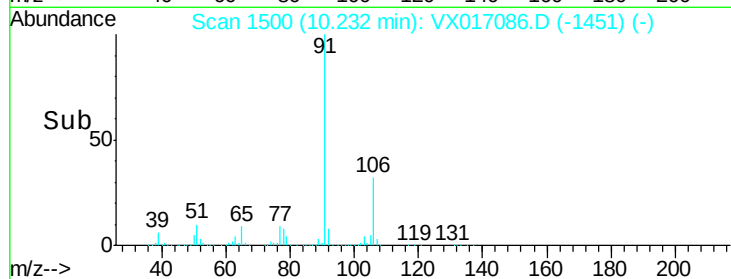
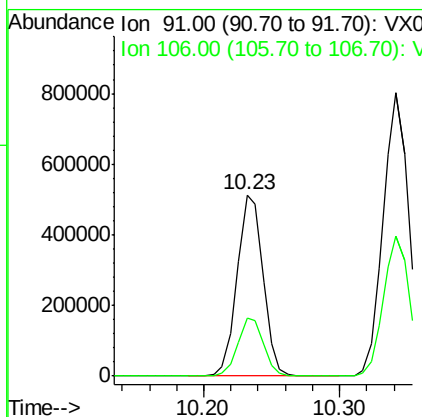
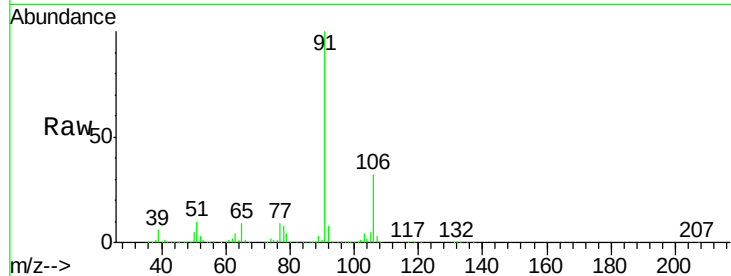
#67  
Ethyl Benzene  
Concen: 52.371 ug/l  
RT: 10.23 min Scan# 1500  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion: 91 Resp: 681184  
Ion Ratio Lower Upper  
91 100  
106 31.8 24.7 37.1

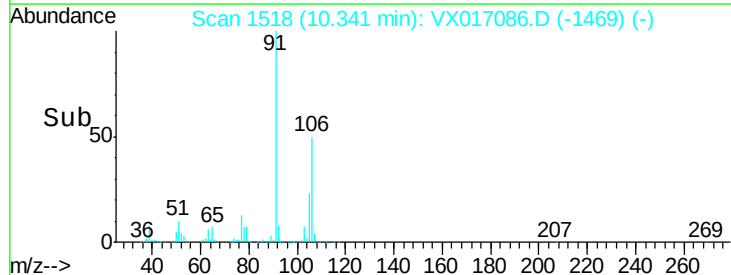
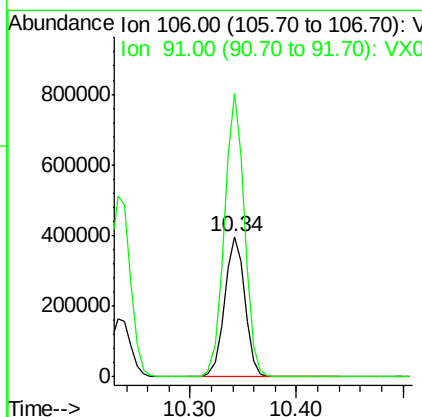
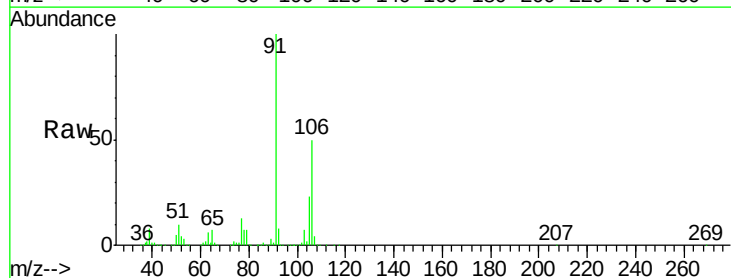
Manual Integrations  
APPROVED

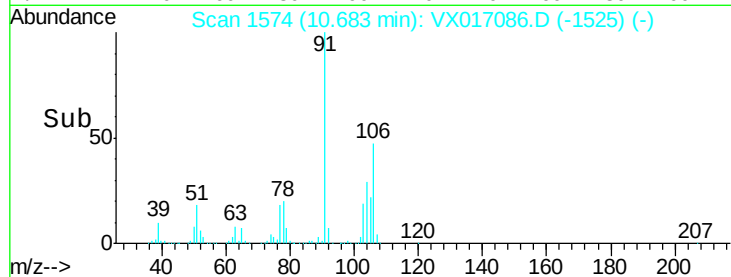
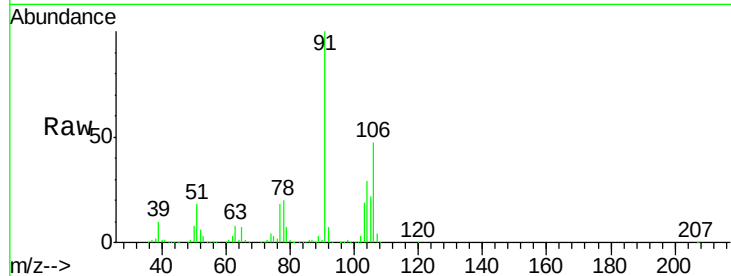
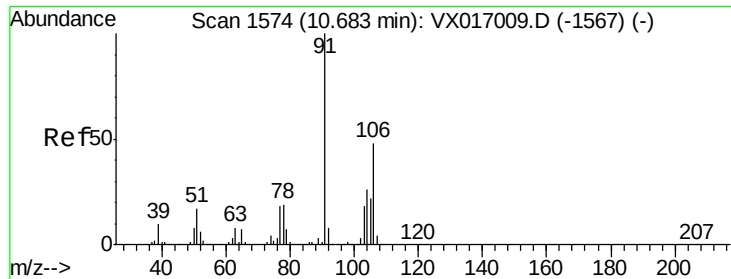
MMDadoda  
7/2/2020 9:15:49 AM



#68  
m/p-Xylenes  
Concen: 106.345 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Tgt Ion: 106 Resp: 531110  
Ion Ratio Lower Upper  
106 100  
91 199.4 158.6 238.0





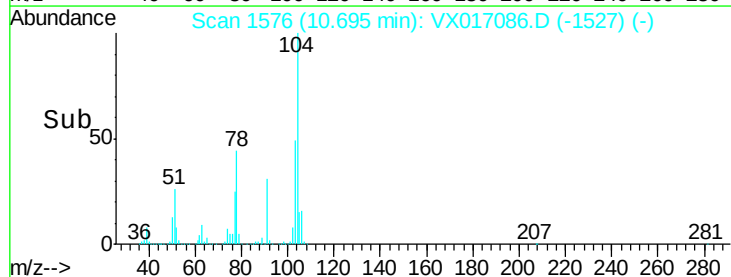
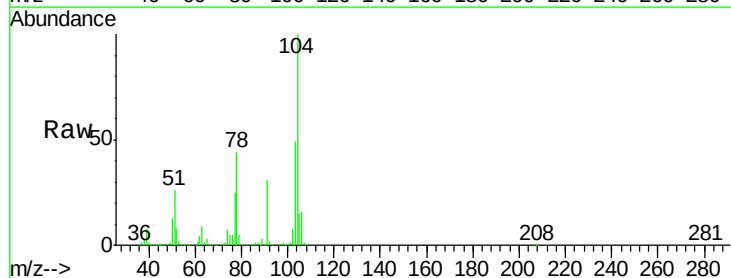
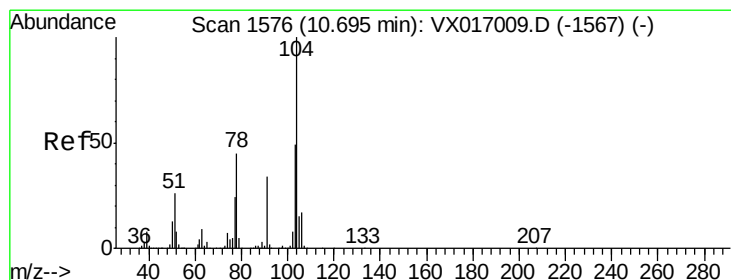
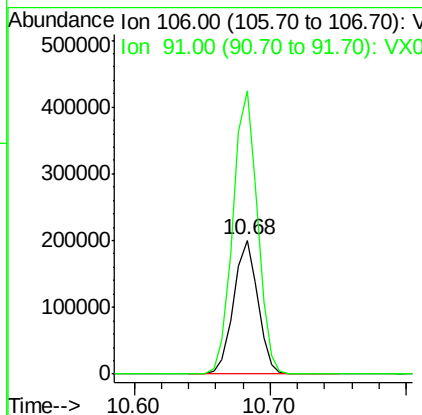
#69  
o-Xylene  
Concen: 52.384 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 106     | 100   | 248879 |       |       |
| 91      | 214.6 | 105.6  | 316.7 |       |

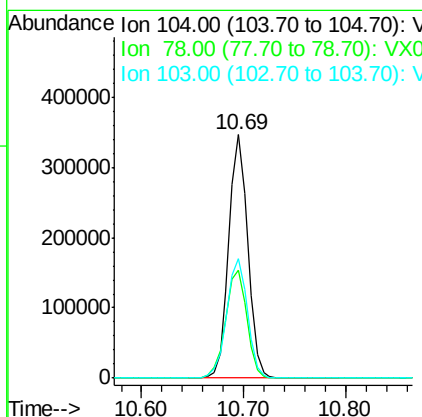
Manual Integrations  
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MMDadoda  
7/2/2020 9:15:49 AM

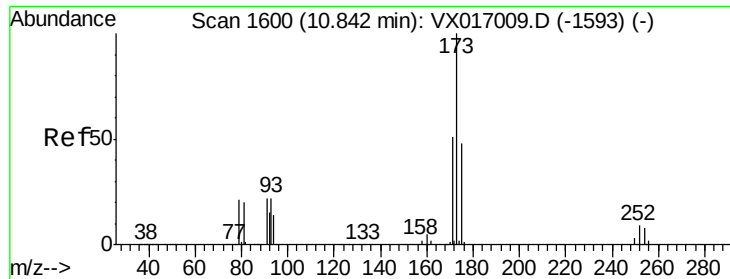


#70  
Styrene  
Concen: 55.128 ug/l  
RT: 10.69 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 104     | 100   | 446013 |       |       |
| 78      | 49.8  | 39.5   | 59.3  |       |
| 103     | 53.6  | 43.0   | 64.6  |       |







#71

Bromoform

Concen: 54.901 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion:173 Resp: 130678

Ion Ratio Lower Upper

173 100

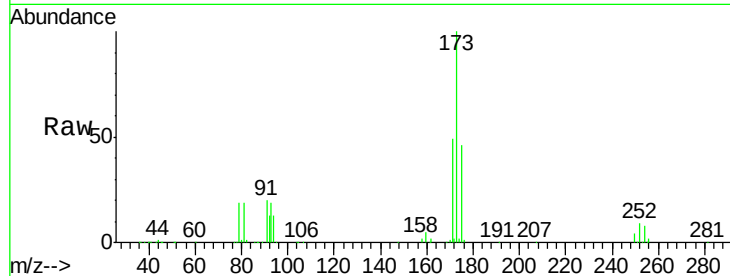
175 47.2 24.5 73.5

254 0.2 0.1 0.1#

Manual Integrations  
APPROVED

MMDadoda

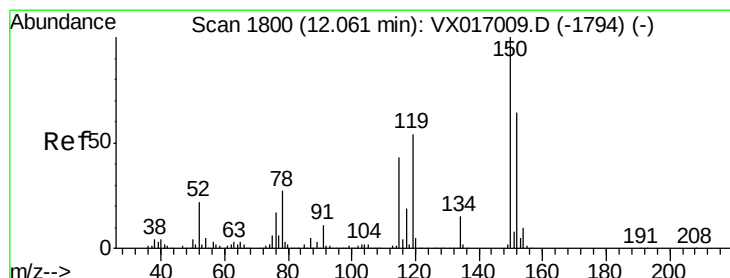
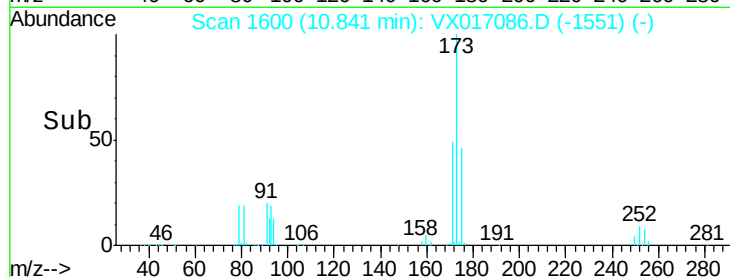
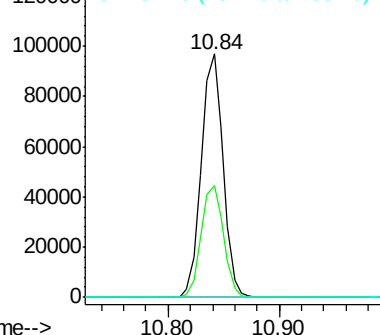
7/2/2020 9:15:49 AM



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

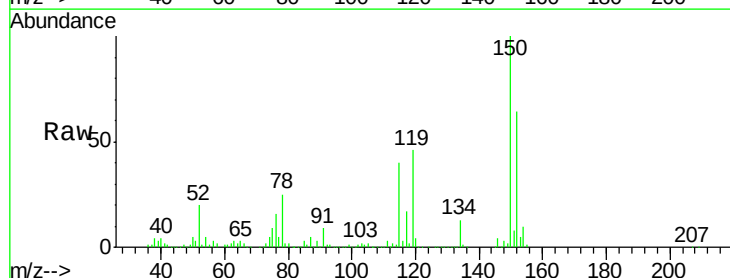
Tgt Ion:152 Resp: 204387

Ion Ratio Lower Upper

152 100

115 79.8 40.9 122.7

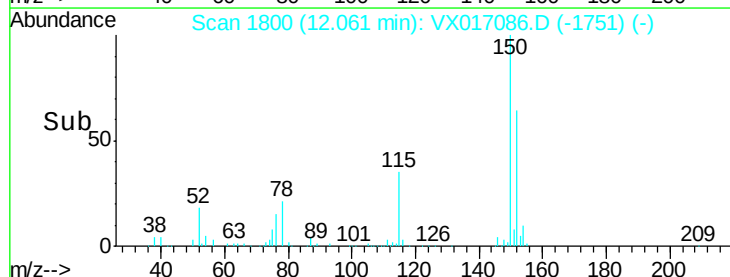
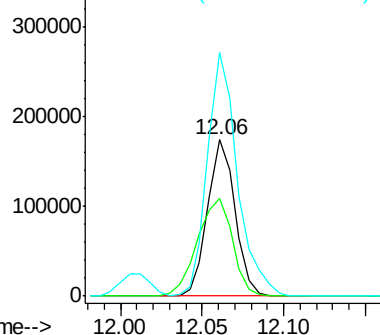
150 170.6 0.0 351.6

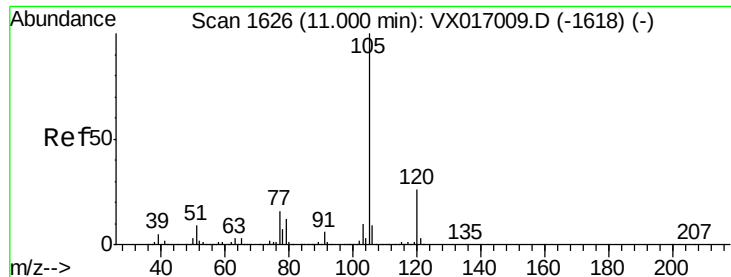


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 51.451 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tot Ion:105 Resp: 688804

Ion Ratio Lower Upper

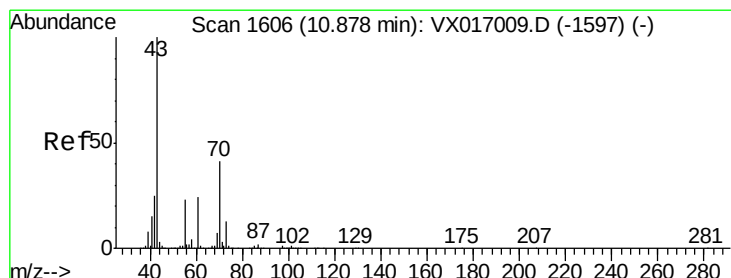
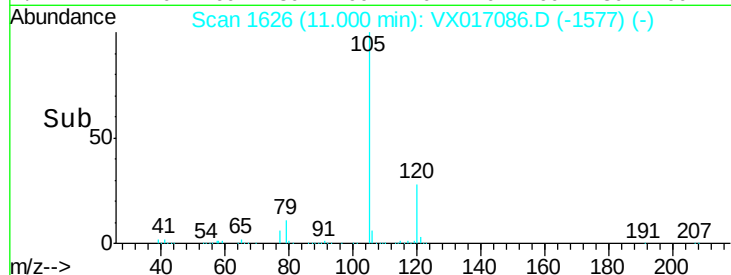
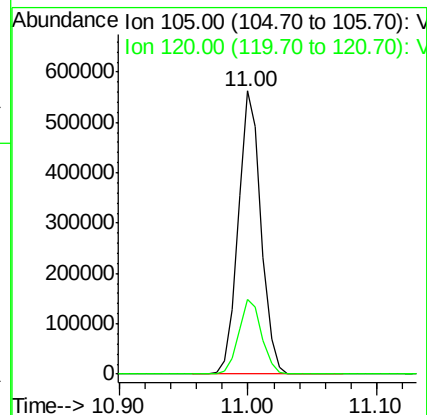
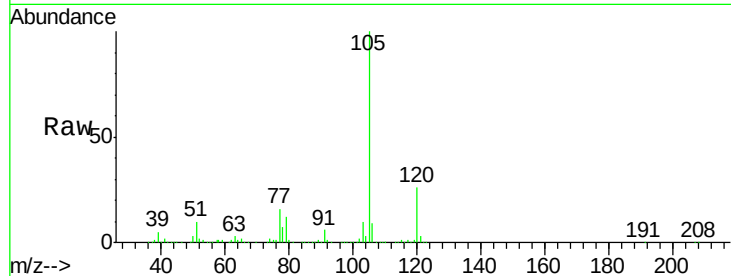
105 100

120 26.7 13.4 40.2

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#74

N-ethyl acetate

Concen: 49.115 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Tgt Ion: 43 Resp: 280563

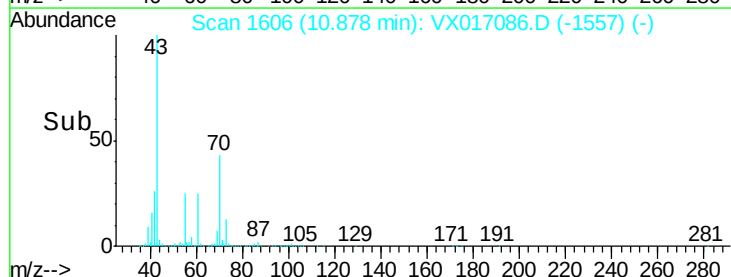
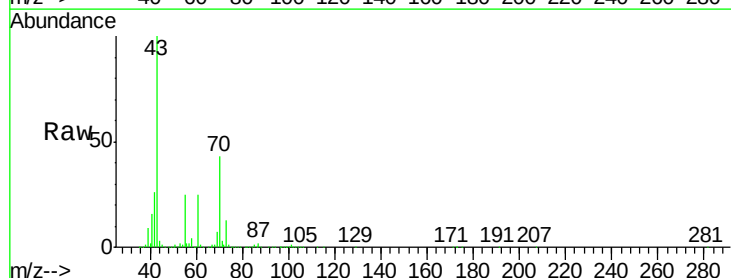
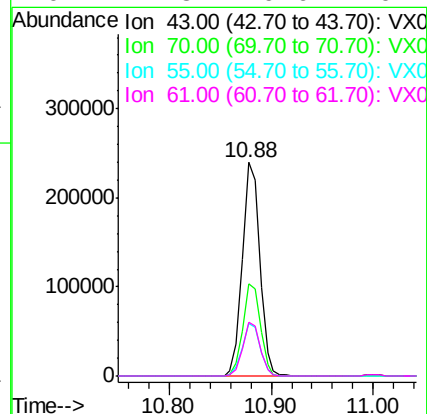
Ion Ratio Lower Upper

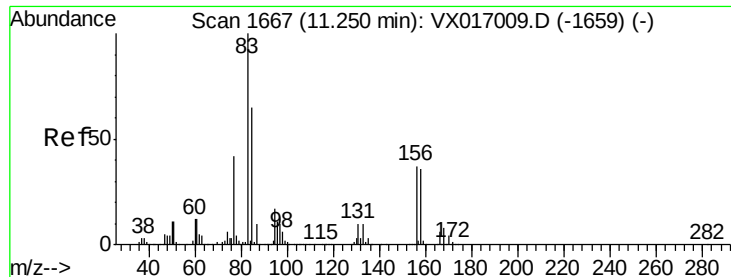
43 100

70 43.7 34.2 51.2

55 25.1 19.2 28.8

61 24.8 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 46.471 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

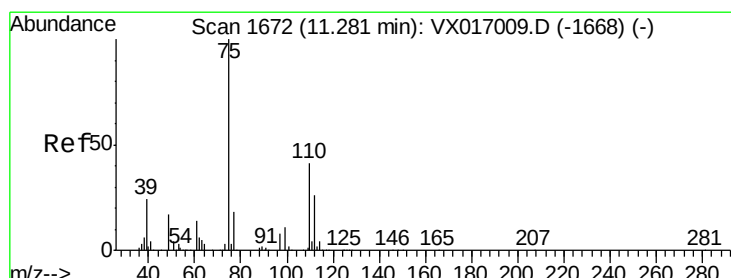
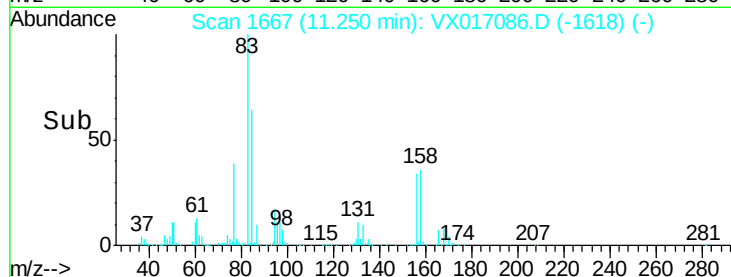
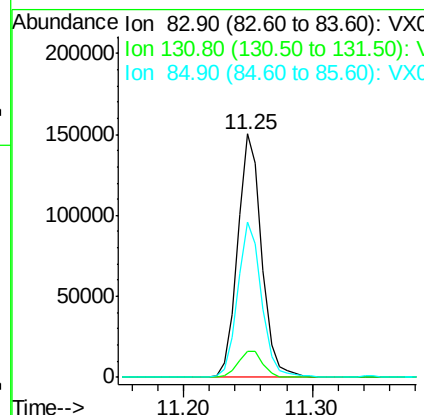
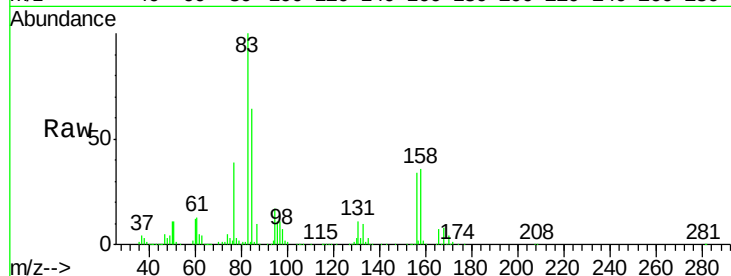
ClientSampleId :

VSTDCCC050

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 83    | Resp: | 195697 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 131       | 11.0  | 5.4   | 16.2   |
| 85        | 63.5  | 31.9  | 95.9   |

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#76

1,2,3-Trichloropropane

Concen: 48.729 ug/l m

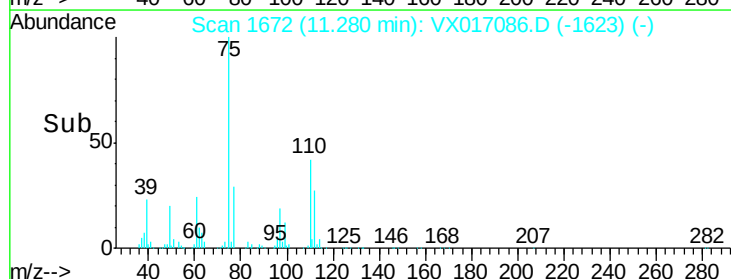
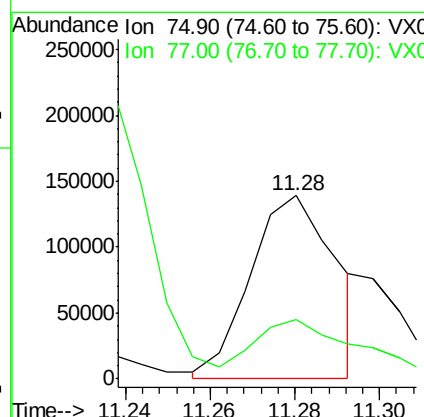
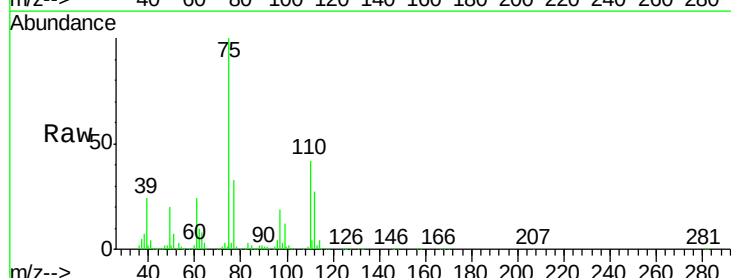
RT: 11.28 min Scan# 1672

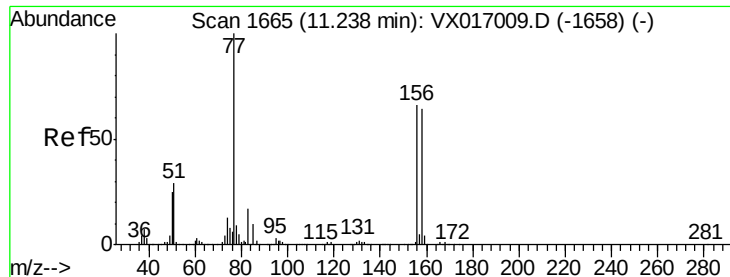
Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 195850 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 40.3  | 20.2  | 60.6   |





#77

Bromobenzene

Concen: 48.910 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

Instrument :

MSVOA\_X

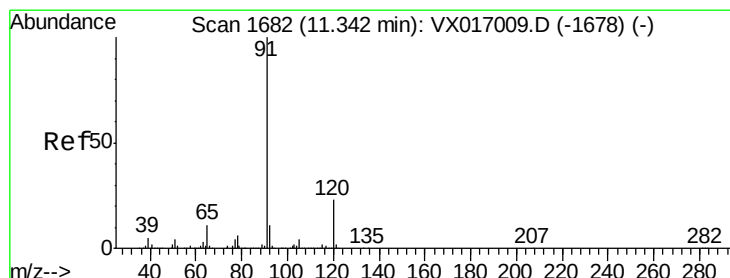
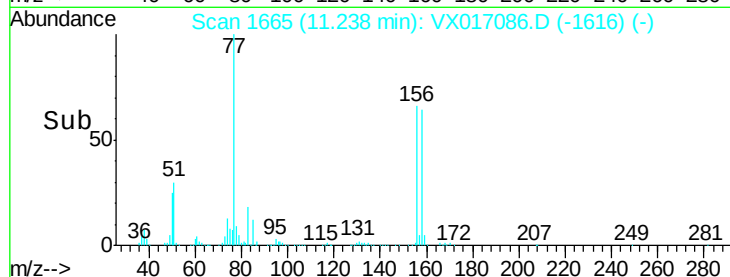
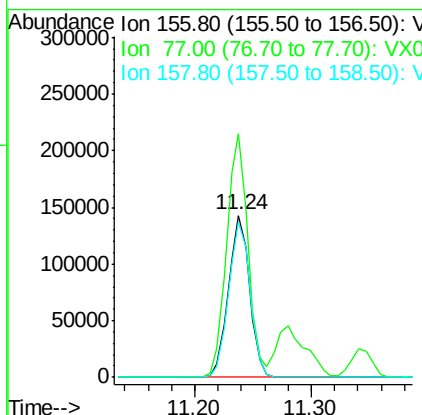
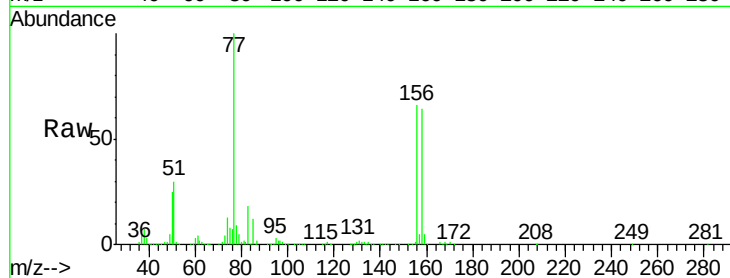
ClientSampleId :

VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 151.8 | 76.9  | 230.7 |
| 158     | 97.8  | 47.9  | 143.6 |

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#78

n-propylbenzene

Concen: 51.510 ug/l

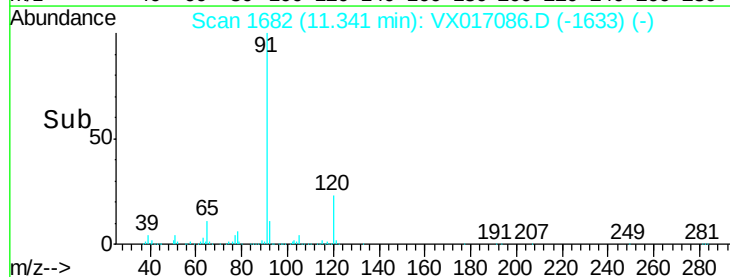
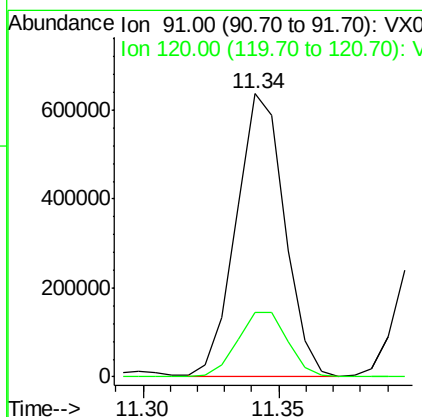
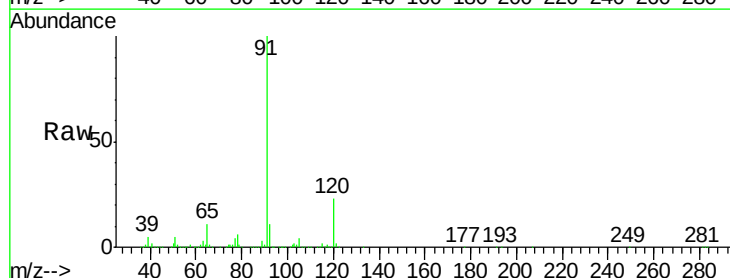
RT: 11.34 min Scan# 1682

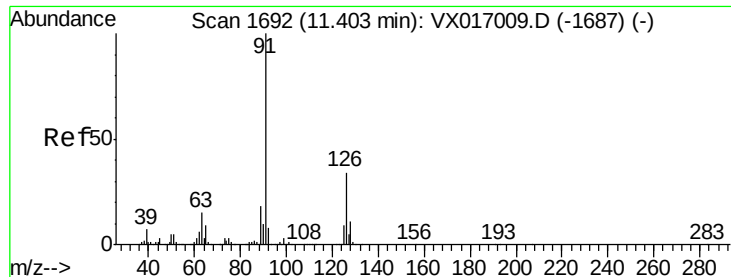
Delta R.T. -0.00 min

Lab File: VX017086.D

Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 24.0  | 11.9  | 35.9  |





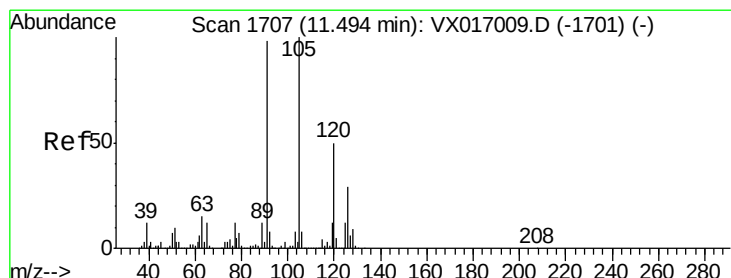
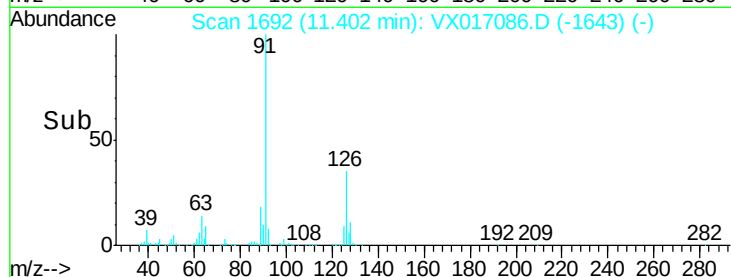
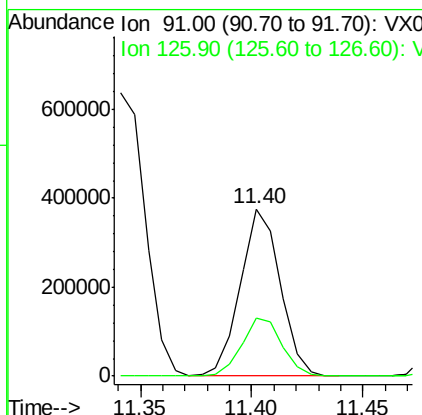
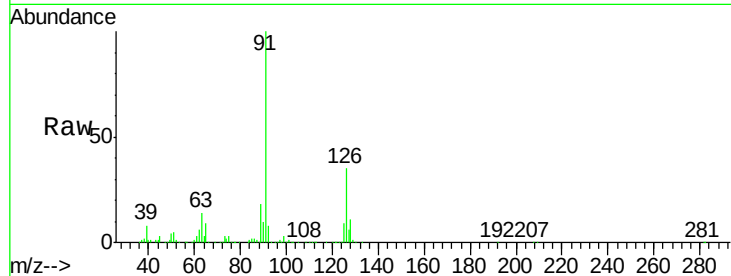
#79  
2-Chlorotoluene  
Concen: 51.169 ug/l  
RT: 11.40 min Scan# 1692  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tot Ion: 91 Resp: 468826  
Ion Ratio Lower Upper  
91 100  
126 35.4 17.4 52.3

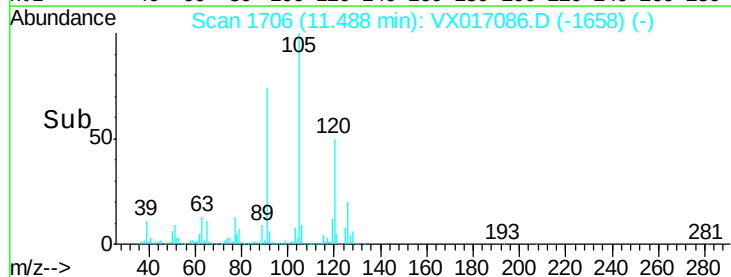
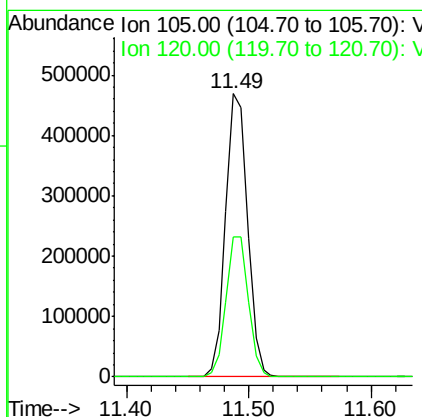
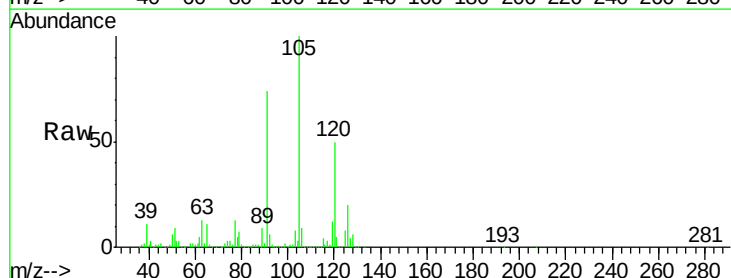
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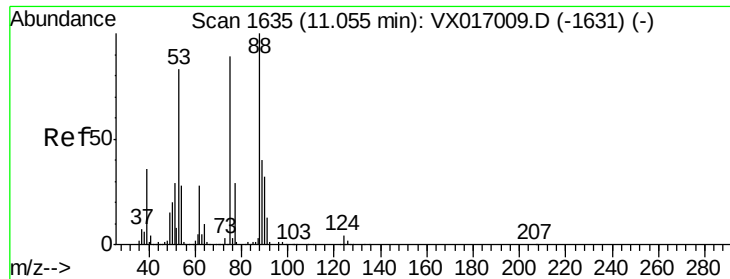
MMDadoda  
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#80  
1,3,5-Trimethylbenzene  
Concen: 52.262 ug/l  
RT: 11.49 min Scan# 1706  
Delta R.T. -0.01 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Tgt Ion: 105 Resp: 580349  
Ion Ratio Lower Upper  
105 100  
120 50.4 24.9 74.6





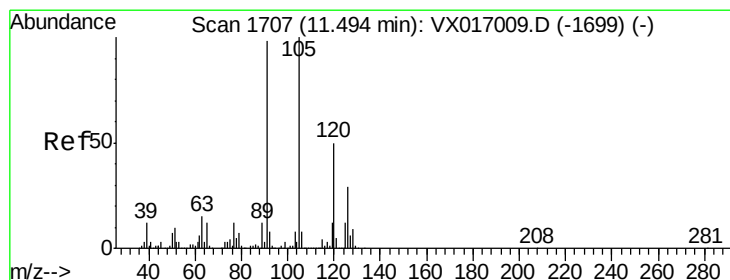
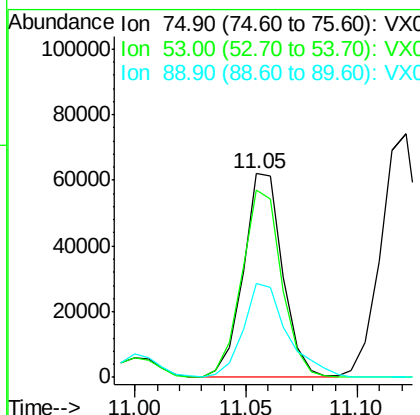
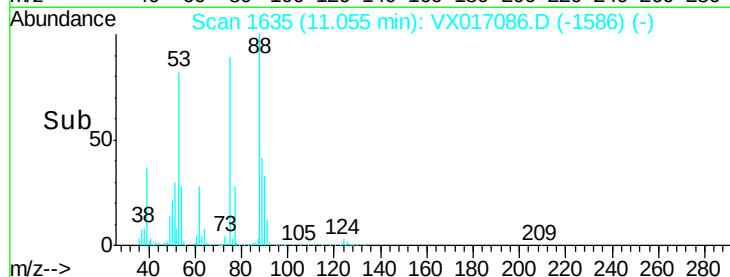
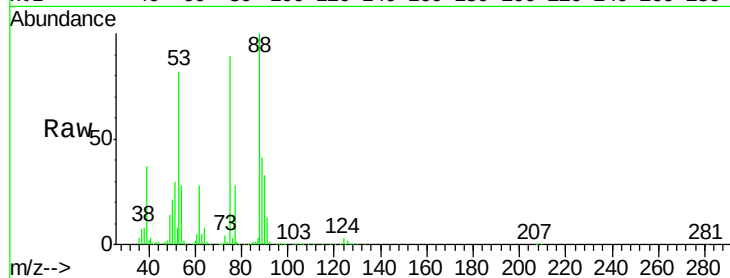
#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.277 ug/l  
RT: 11.05 min Scan# 1635  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 93.5  | 72.4  | 108.6 |
| 89      | 52.0  | 37.0  | 55.4  |

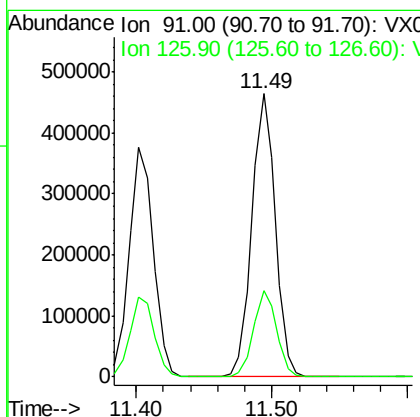
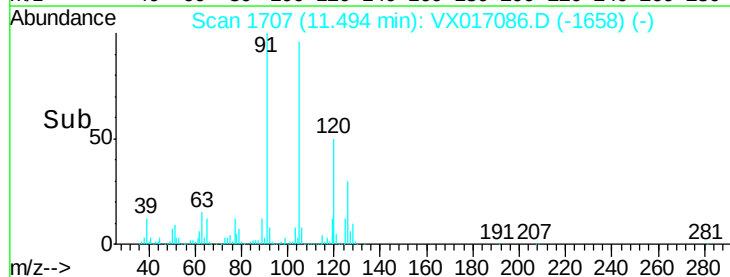
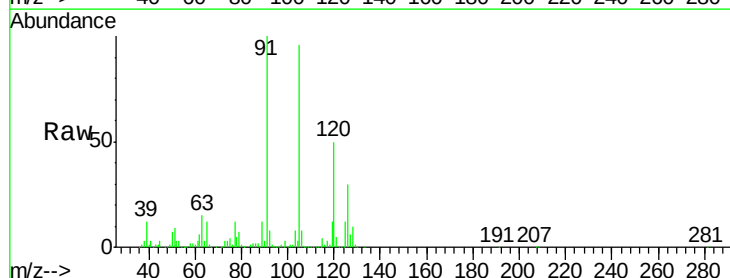
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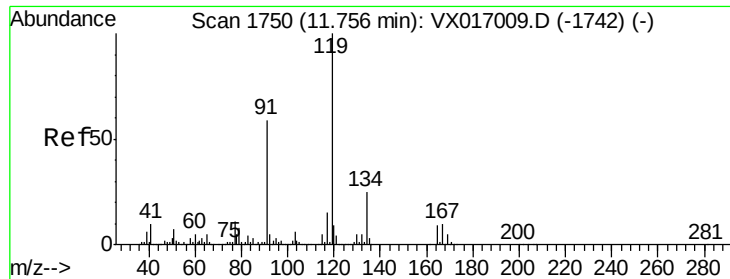
MMDadoda  
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#82  
4-Chlorotoluene  
Concen: 51.520 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 30.3  | 15.2  | 45.5  |





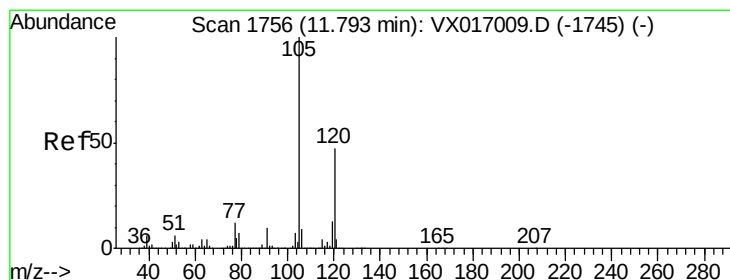
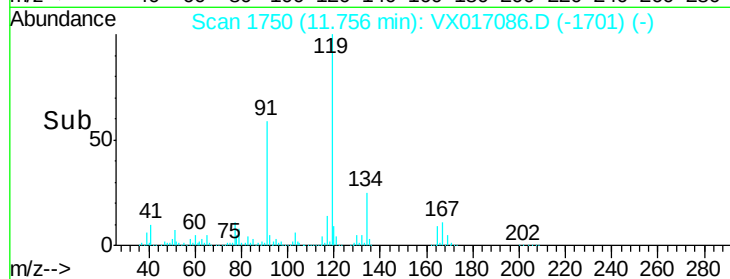
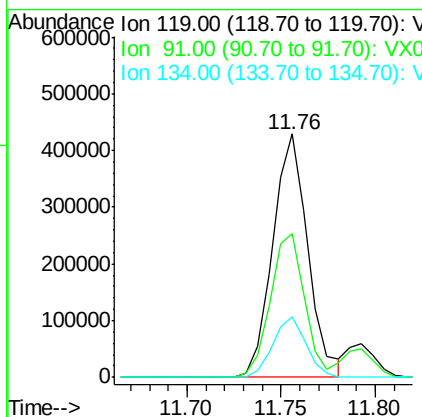
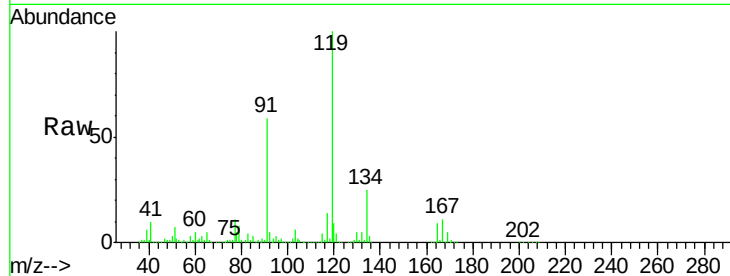
#83  
 tert-Butylbenzene  
 Concen: 50.727 ug/l  
 RT: 11.76 min Scan# 1750  
 Delta R.T. -0.00 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 119     | 100   | 552967 |       |       |
| 91      | 57.3  |        | 28.3  | 84.9  |
| 134     | 23.6  |        | 11.7  | 35.1  |

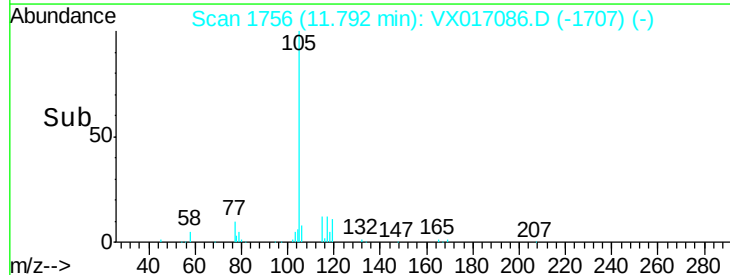
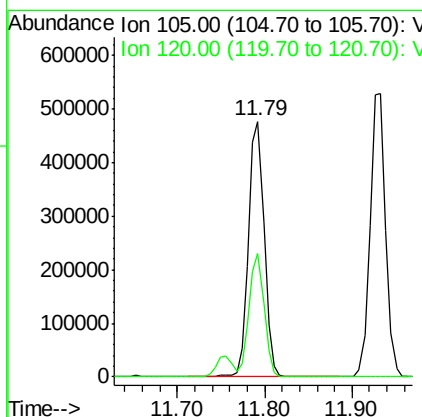
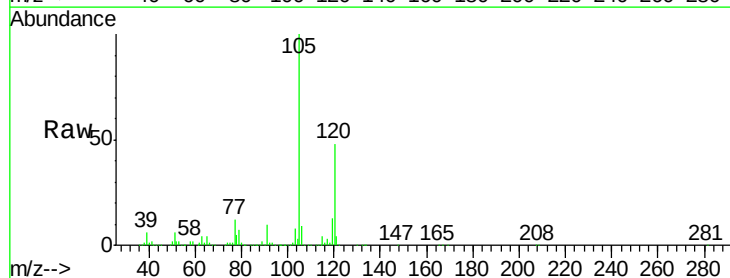
Manual Integrations  
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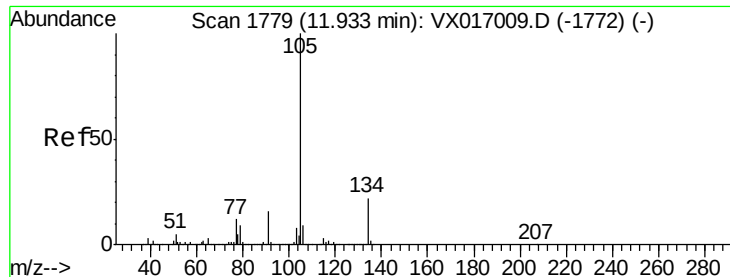
MMDadoda  
 7/2/2020 9:15:49 AM



#84  
 1,2,4-Trimethylbenzene  
 Concen: 51.963 ug/l  
 RT: 11.79 min Scan# 1756  
 Delta R.T. -0.00 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 105     | 100   | 585403 |       |       |
| 120     | 46.5  |        | 22.9  | 68.5  |





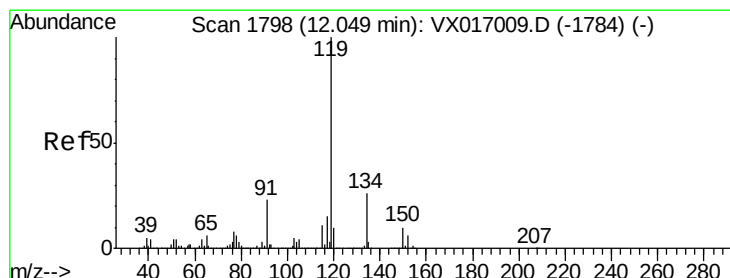
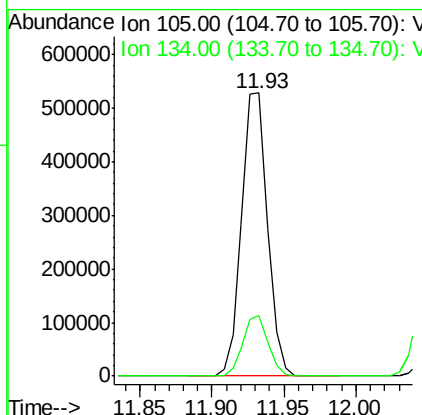
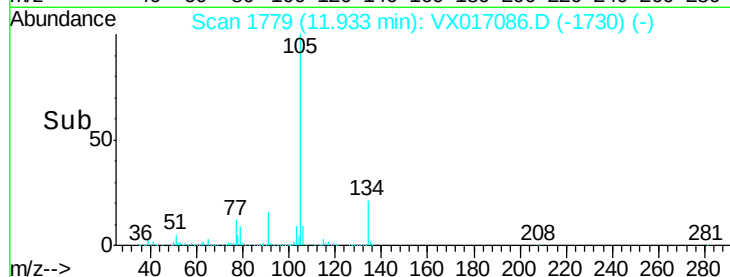
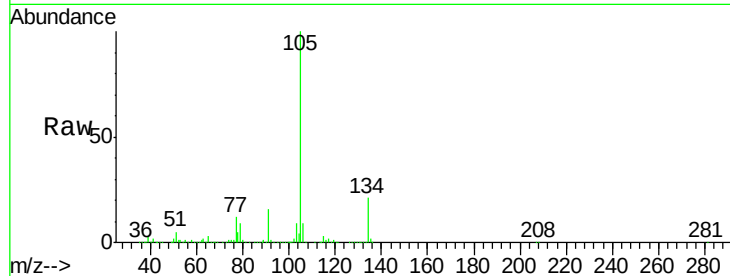
#85  
 sec-Butylbenzene  
 Concen: 51.464 ug/l  
 RT: 11.93 min Scan# 1779  
 Delta R.T. -0.00 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 134     | 20.8  | 10.5  | 31.6  |

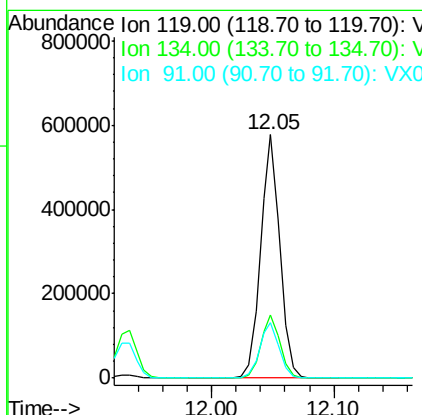
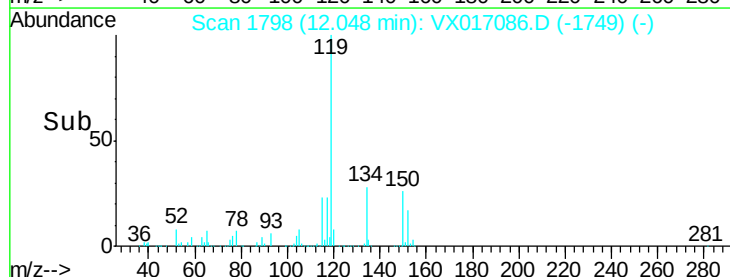
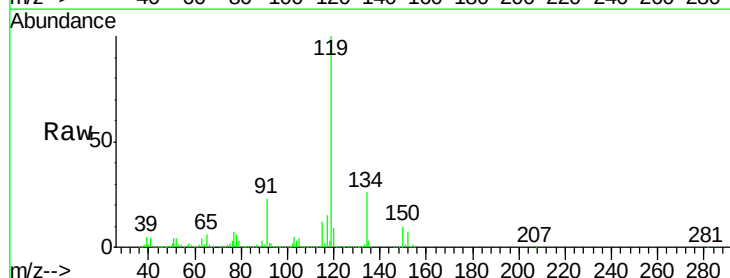
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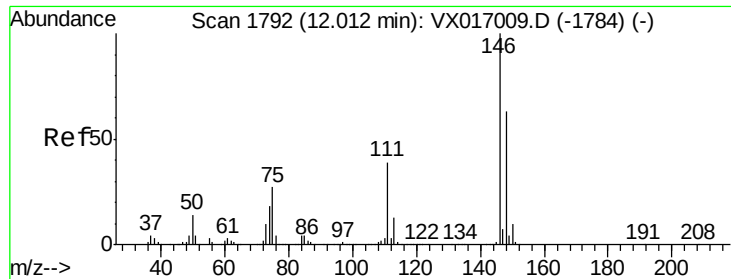


#86  
 p-Isopropyltoluene  
 Concen: 53.112 ug/l  
 RT: 12.05 min Scan# 1798  
 Delta R.T. -0.00 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 134     | 26.3  | 13.2  | 39.5  |
| 91      | 23.2  | 11.8  | 35.4  |







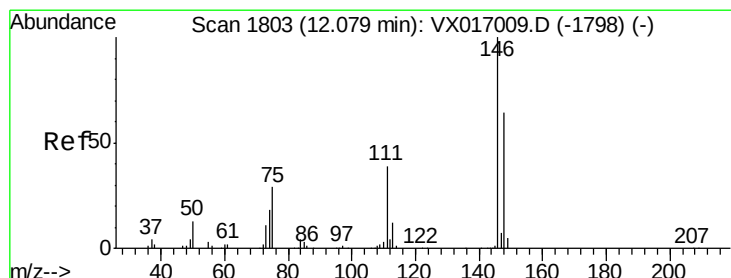
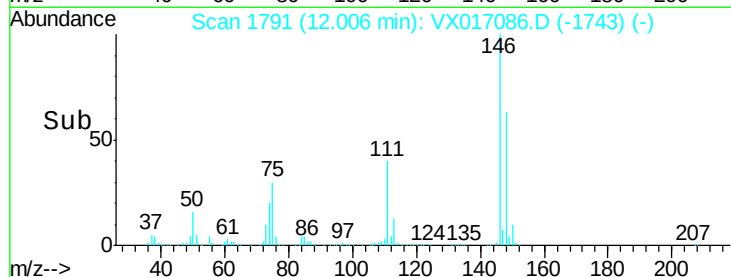
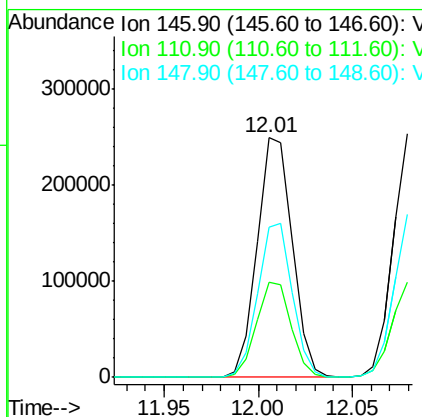
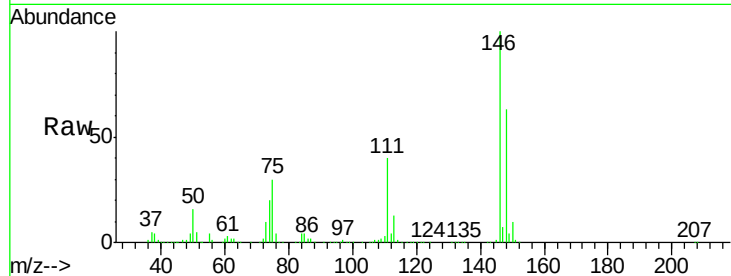
#87  
 1,3-Dichlorobenzene  
 Concen: 48.294 ug/l  
 RT: 12.01 min Scan# 1791  
 Delta R.T. -0.01 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.3  | 20.4  | 61.2  |
| 148     | 63.1  | 32.5  | 97.5  |

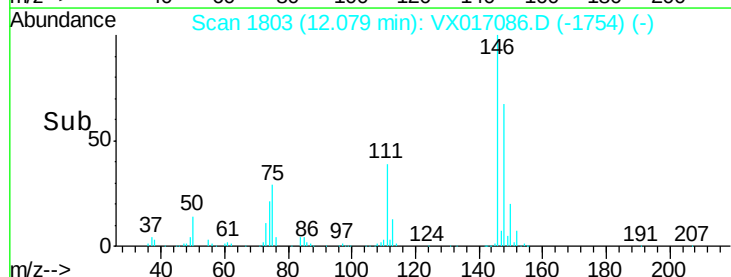
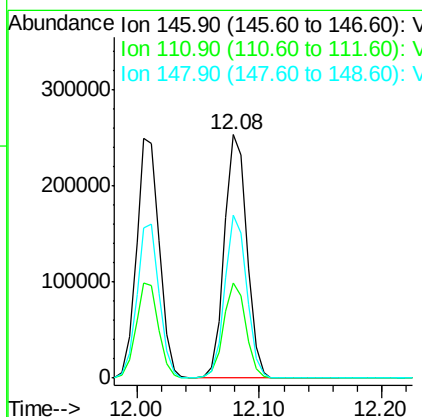
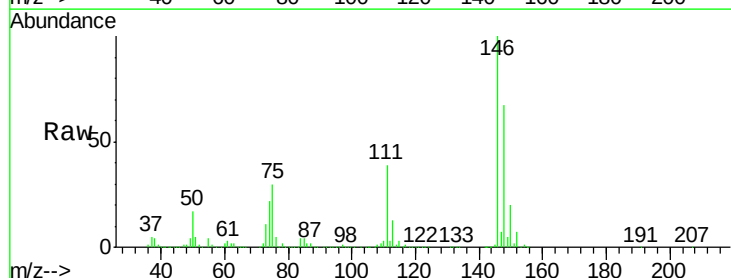
Manual Integrations  
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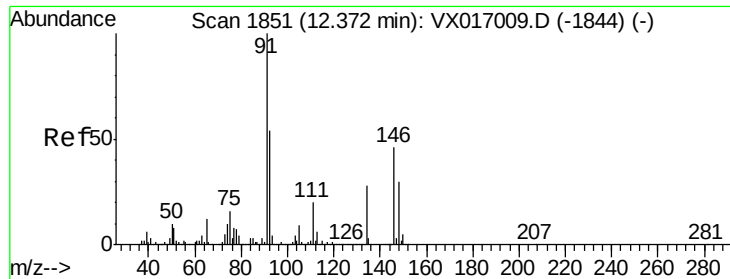
MMDadoda  
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#88  
 1,4-Dichlorobenzene  
 Concen: 50.948 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. -0.00 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.8  | 19.5  | 58.5  |
| 148     | 65.0  | 31.9  | 95.7  |





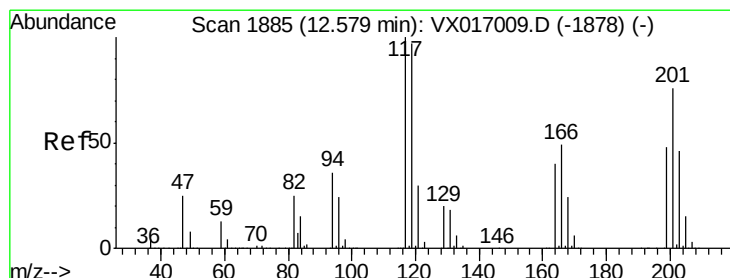
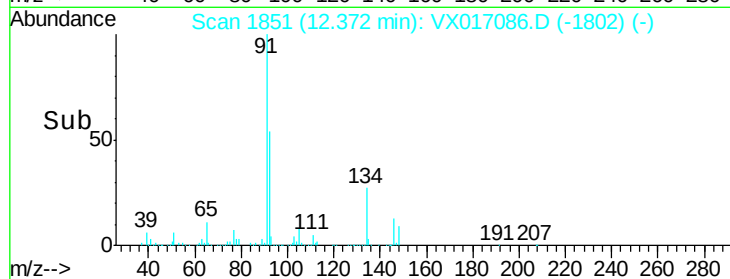
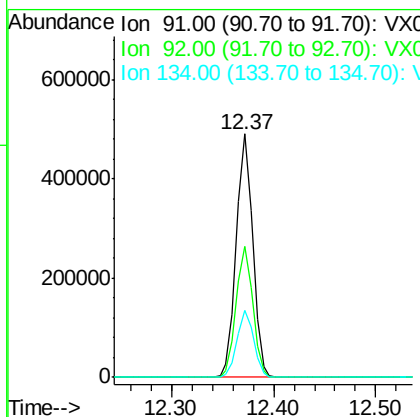
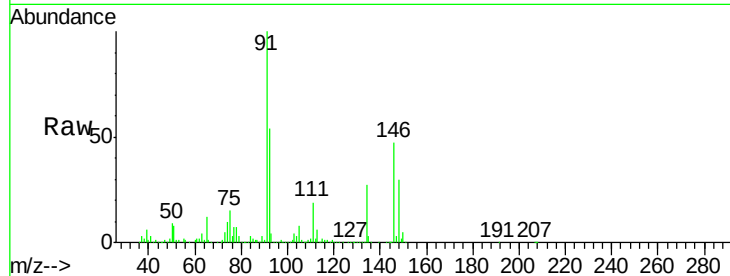
#89  
n-Butylbenzene  
Concen: 51.081 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 54.3  | 27.2  | 81.6  |
| 134     | 27.4  | 13.6  | 40.7  |

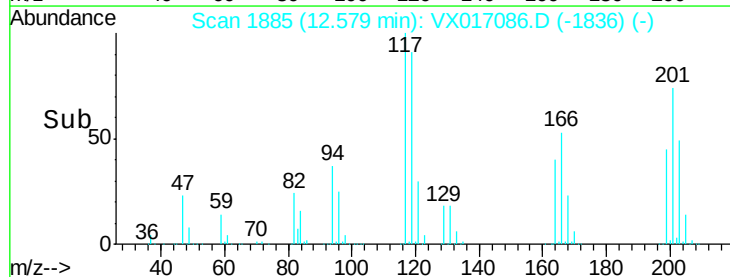
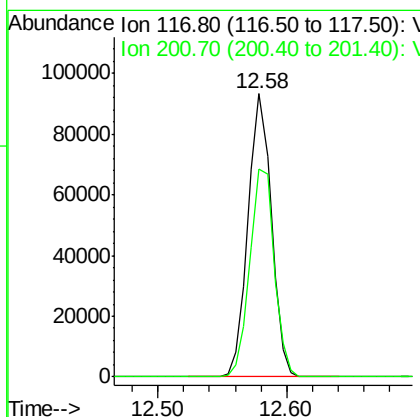
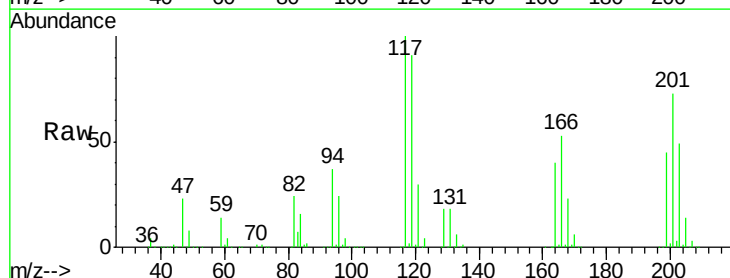
Manual Integrations  
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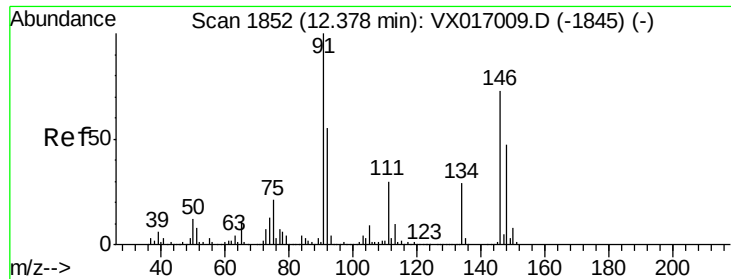
MMDadoda  
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#90  
Hexachloroethane  
Concen: 49.423 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 77.0  | 39.4  | 118.2 |





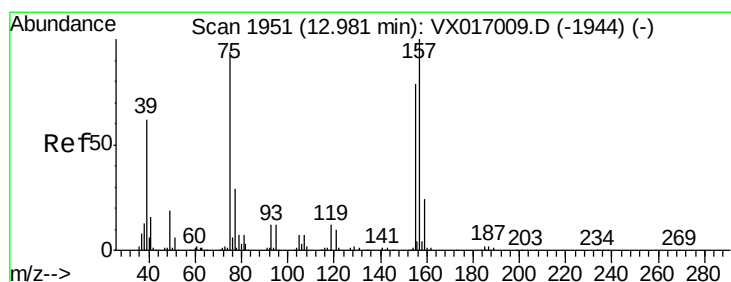
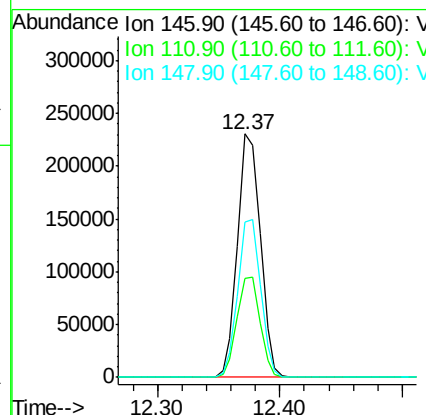
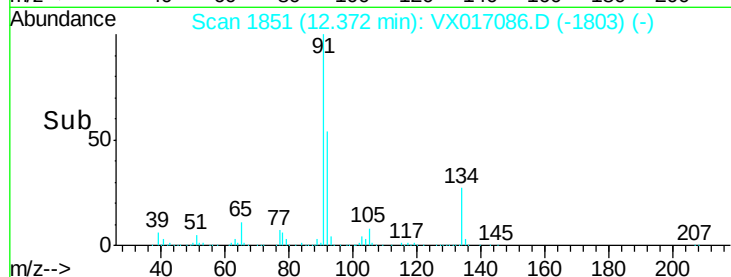
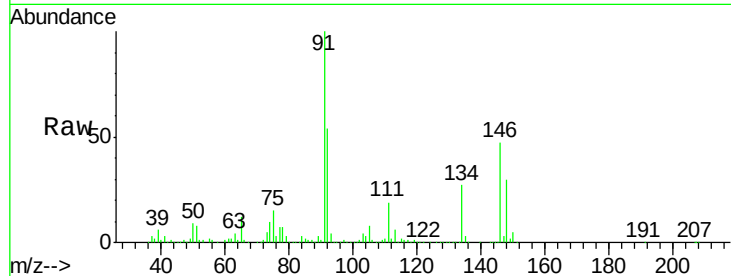
#91  
 1,2-Dichlorobenzene  
 Concen: 47.543 ug/l  
 RT: 12.37 min Scan# 1851  
 Delta R.T. -0.01 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 41.6  | 20.6  | 61.9  |
| 148     | 64.9  | 32.4  | 97.2  |

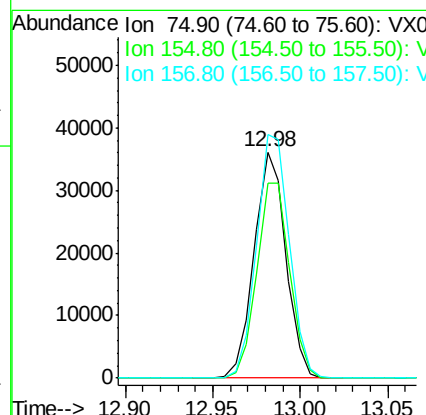
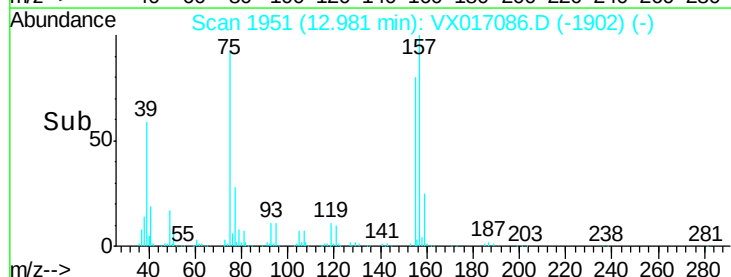
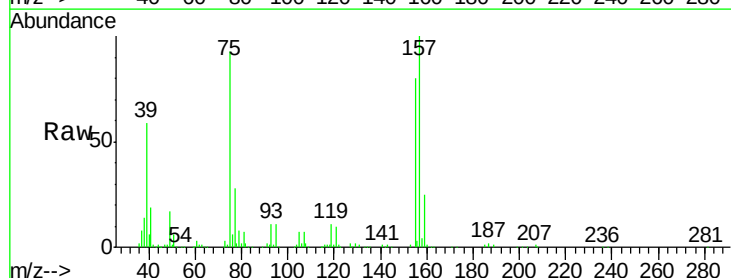
Manual Integrations  
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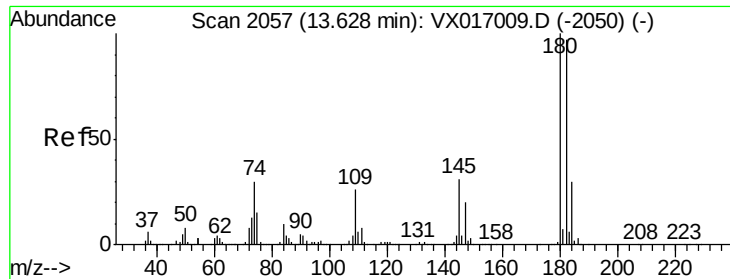
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 45.389 ug/l  
 RT: 12.98 min Scan# 1951  
 Delta R.T. -0.00 min  
 Lab File: VX017086.D  
 Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 89.7  | 45.1  | 135.2 |
| 157     | 111.2 | 56.5  | 169.3 |





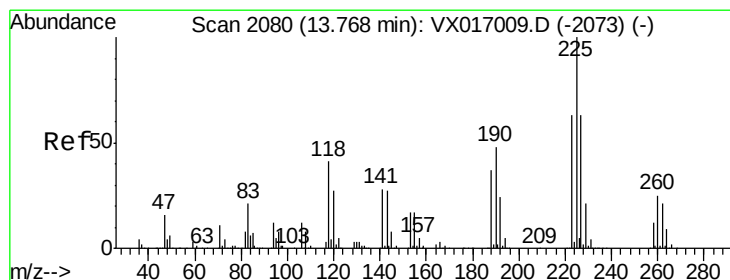
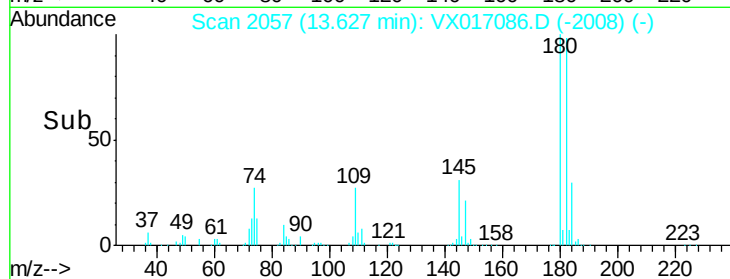
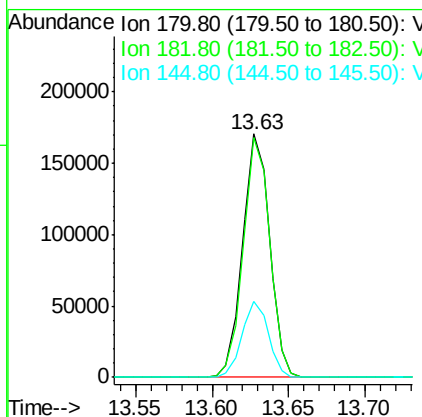
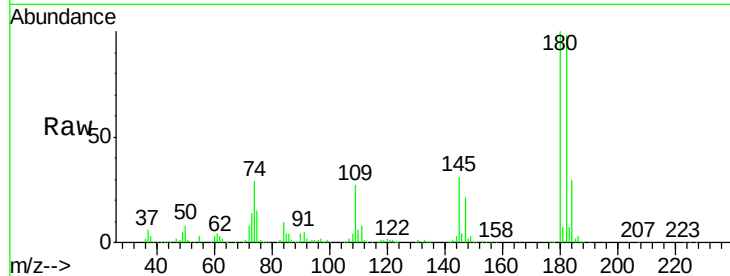
#93  
1,2,4-Trichlorobenzene  
Concen: 49.057 ug/l  
RT: 13.63 min Scan# 2057  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDCCC050

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 209153 |       |       |
| 182     | 96.6  | 47.3   | 141.9 |       |
| 145     | 30.7  | 15.4   | 46.2  |       |

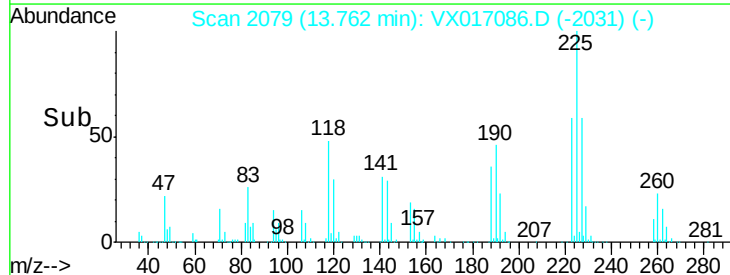
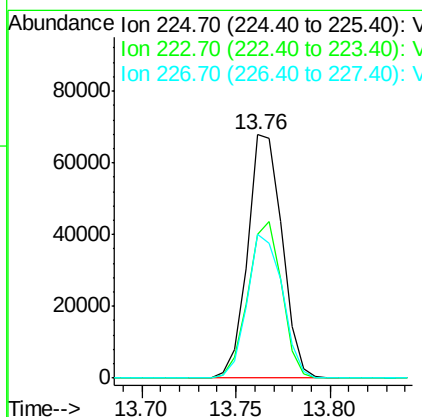
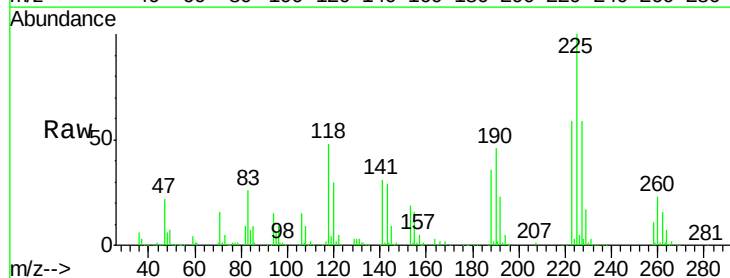
Manual Integrations  
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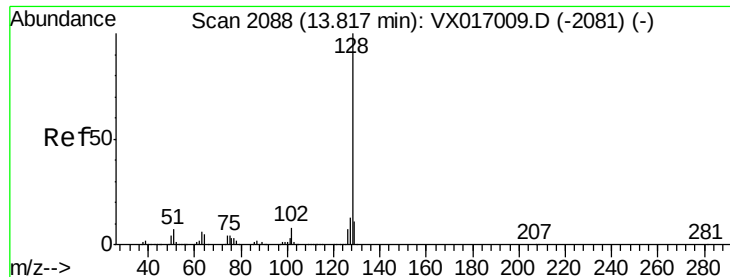
MMDadoda  
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#94  
Hexachlorobutadiene  
Concen: 53.321 ug/l  
RT: 13.76 min Scan# 2079  
Delta R.T. -0.01 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 225     | 100   | 86370 |       |       |
| 223     | 62.5  | 32.5  | 97.5  |       |
| 227     | 60.2  | 33.1  | 99.2  |       |





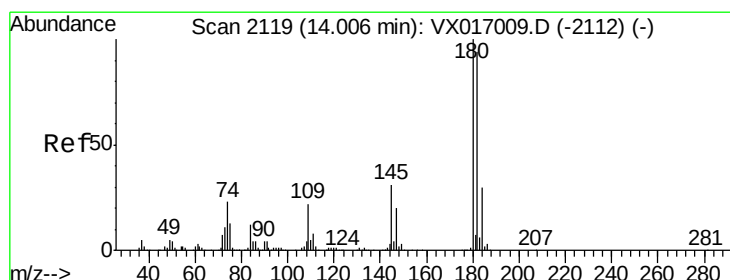
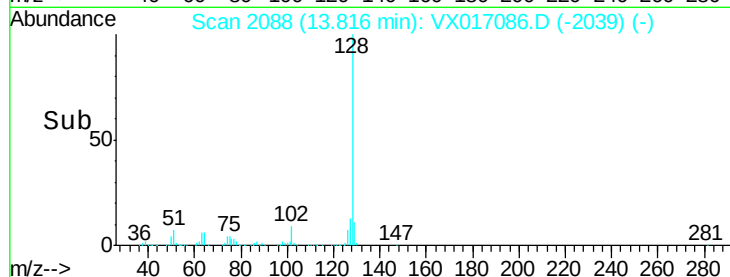
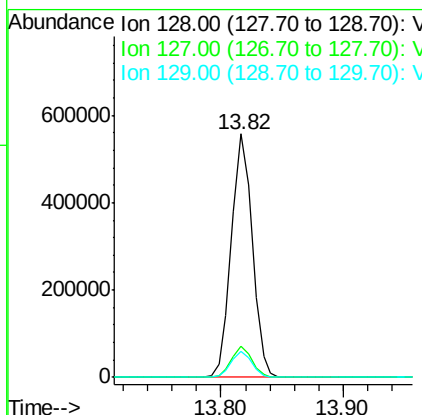
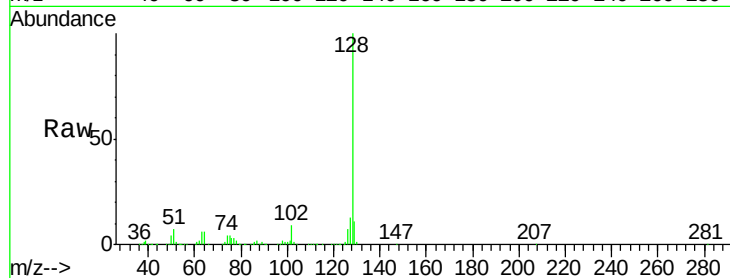
#95  
Naphthalene  
Concen: 50.724 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.7  | 10.2  | 15.4  |
| 129     | 10.7  | 8.7   | 13.1  |

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#96  
1,2,3-Trichlorobenzene  
Concen: 50.246 ug/l  
RT: 14.01 min Scan# 2119  
Delta R.T. -0.00 min  
Lab File: VX017086.D  
Acq: 01 Jul 2020 10:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.2  | 47.1  | 141.4 |
| 145     | 33.1  | 16.6  | 49.7  |

