

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX091720\  
 Data File : VX018462.D  
 Acq On : 17 Sep 2020 11:52  
 Operator : JC/SP  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Manual Integrations  
 APPROVED

MMDadoda  
 9/18/2020 12:19:43 PM

Quant Time: Sep 17 12:16:29 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X091720W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 17 11:50:45 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 555515   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 914613   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 888254   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152  | 444552   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |        |         |      |
|---------------------------|--------|-----|----------|--------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 6.03   | 65  | 1188887  | 154.85 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 309.70% |      |
| 35) Dibromofluoromethane  | 5.46   | 113 | 946170   | 152.92 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 305.84% |      |
| 50) Toluene-d8            | 8.70   | 98  | 3471372  | 150.96 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 301.92% |      |
| 62) 4-Bromofluorobenzene  | 11.12  | 95  | 1437032  | 158.79 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 317.58% |      |

## Target Compounds

|                               |      |     |          |          |      | Qvalue |
|-------------------------------|------|-----|----------|----------|------|--------|
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 825842   | 127.279  | ug/l | 99     |
| 3) Chloromethane              | 1.31 | 50  | 959479   | 138.241  | ug/l | 98     |
| 4) Vinyl Chloride             | 1.39 | 62  | 985019   | 141.286  | ug/l | 99     |
| 5) Bromomethane               | 1.62 | 94  | 537849   | 151.678  | ug/l | 99     |
| 6) Chloroethane               | 1.70 | 64  | 555734   | 146.823  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 1.91 | 101 | 1436760  | 148.742  | ug/l | 94     |
| 8) Diethyl Ether              | 2.17 | 74  | 497053   | 151.325  | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 794079   | 151.357  | ug/l | 98     |
| 10) Methyl Iodide             | 2.49 | 142 | 1074663  | 209.778  | ug/l | 99     |
| 11) Tert butyl alcohol        | 3.03 | 59  | 1033208  | 701.230  | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 809038   | 149.225  | ug/l | 91     |
| 13) Acrolein                  | 2.28 | 56  | 681943   | 1021.924 | ug/l | 100    |
| 14) Allyl chloride            | 2.70 | 41  | 1561817  | 159.449  | ug/l | 100    |
| 15) Acrylonitrile             | 3.12 | 53  | 2514703  | 741.625  | ug/l | 99     |
| 16) Acetone                   | 2.42 | 43  | 2149968  | 713.917  | ug/l | 98     |
| 17) Carbon Disulfide          | 2.55 | 76  | 2384192  | 145.088  | ug/l | 100    |
| 18) Methyl Acetate            | 2.75 | 43  | 1123763  | 154.466  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 2894948  | 155.200  | ug/l | 100    |
| 20) Methylene Chloride        | 2.84 | 84  | 918423   | 135.506  | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 905357   | 149.992  | ug/l | 98     |
| 22) Diisopropyl ether         | 3.82 | 45  | 2962728  | 153.867  | ug/l | 100    |
| 23) Vinyl Acetate             | 3.79 | 43  | 13314755 | 777.466  | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 1661408  | 151.909  | ug/l | 98     |
| 25) 2-Butanone                | 4.64 | 43  | 3621315  | 738.472  | ug/l | 98     |
| 26) 2,2-Dichloropropane       | 4.56 | 77  | 1497481  | 164.419  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 1028587  | 148.034  | ug/l | 99     |
| 28) Bromochloromethane        | 4.98 | 49  | 803879   | 151.694  | ug/l | 100    |
| 29) Tetrahydrofuran           | 5.09 | 42  | 2310953  | 742.337  | ug/l | 100    |
| 30) Chloroform                | 5.18 | 83  | 1707979  | 150.728  | ug/l | 98     |
| 31) Cyclohexane               | 5.55 | 56  | 1471736  | 158.967  | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 5.46 | 97  | 1572669  | 150.469  | ug/l | 98     |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 1303676  | 153.719  | ug/l | 99     |
| 37) Ethyl Acetate             | 4.80 | 43  | 1421009  | 145.239  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 1472367  | 153.811  | ug/l | 98     |

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 Operator : JC/SP  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Manual Integrations  
 APPROVED

MMDadoda  
 9/18/2020 12:19:43 PM

Quant Time: Sep 17 12:16:29 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X091720W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 17 11:50:45 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 1522032  | 163.466  | ug/l   | 96       |
| 40) Benzene                    | 6.12  | 78   | 3703326  | 148.972  | ug/l   | 99       |
| 41) Methacrylonitrile          | 5.01  | 41   | 803582   | 149.854  | ug/l   | 97       |
| 42) 1,2-Dichloroethane         | 6.17  | 62   | 1437666  | 150.475  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.42  | 43   | 2422805  | 153.339  | ug/l   | 100      |
| 44) Trichloroethene            | 7.19  | 130  | 1069302  | 151.815  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 1020914  | 152.895  | ug/l   | 100      |
| 46) Dibromomethane             | 7.64  | 93   | 700021   | 148.371  | ug/l   | 98       |
| 47) Bromodichloromethane       | 7.88  | 83   | 1445005  | 153.795  | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.75  | 41   | 1216698  | 154.764  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.72  | 88   | 370388   | 2690.613 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 8.63  | 43   | 7235503  | 745.967  | ug/l   | 100      |
| 52) Toluene                    | 8.77  | 92   | 2353813  | 149.884  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 1698205  | 162.705  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.41  | 75   | 1724329  | 155.877  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 982881   | 147.031  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 1616301  | 162.349  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 1675698  | 151.756  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 4080740  | 882.385  | ug/l   | 100      |
| 59) 2-Hexanone                 | 9.48  | 43   | 5502938  | 746.918  | ug/l   | 99       |
| 60) Dibromochloromethane       | 9.57  | 129  | 1239082  | 157.758  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 1090774  | 150.381  | ug/l   | 100      |
| 64) Tetrachloroethene          | 9.32  | 164  | 925664   | 141.114  | ug/l   | 95       |
| 65) Chlorobenzene              | 10.12 | 112  | 2711219  | 152.507  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 1072373  | 152.752  | ug/l   | 100      |
| 67) Ethyl Benzene              | 10.24 | 91   | 4719920  | 155.619  | ug/l   | 96       |
| 68) m/p-Xylenes                | 10.35 | 106  | 3576708  | 317.016  | ug/l   | 98       |
| 69) o-Xylene                   | 10.68 | 106  | 1737198  | 158.487  | ug/l   | 100      |
| 70) Styrene                    | 10.70 | 104  | 3039075  | 162.357  | ug/l   | 99       |
| 71) Bromoform                  | 10.84 | 173  | 923148   | 154.246  | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.01 | 105  | 4683405  | 160.318  | ug/l   | 100      |
| 74) N-amyl acetate             | 10.88 | 43   | 2190262  | 159.644  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 11.26 | 83   | 1488179  | 144.735  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 1336334m | 136.107  | ug/l   |          |
| 77) Bromobenzene               | 11.24 | 156  | 1224703  | 151.160  | ug/l   | 98       |
| 78) n-propylbenzene            | 11.35 | 91   | 5506623  | 164.805  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 11.41 | 91   | 3256624  | 158.508  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 4049519  | 168.027  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 585909   | 160.255  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 3885992  | 158.895  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 3994854  | 167.591  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 4070875  | 165.036  | ug/l   | 96       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 4637126  | 170.576  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 4258579  | 170.319  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 2192242  | 153.191  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 12.09 | 146  | 2154172  | 150.297  | ug/l   | 98       |
| 89) n-Butylbenzene             | 12.37 | 91   | 3930891  | 171.375  | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 834469   | 169.838  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 2046901  | 153.071  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 385662   | 149.754  | ug/l   | 94       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091720\  
Data File : VX018462.D  
Acq On : 17 Sep 2020 11:52  
Operator : JC/SP  
Sample : VSTDICC150  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Manual Integrations  
APPROVED

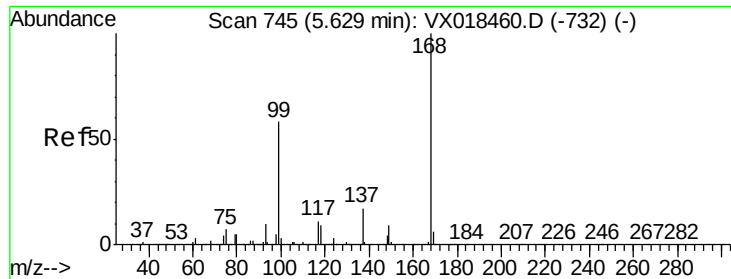
MMDadoda  
9/18/2020 12:19:43 PM

Quant Time: Sep 17 12:16:29 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X091720W.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 17 11:50:45 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|----------------------------|-------|------|----------|---------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 1533435  | 171.049 | ug/l  | 96       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 620982   | 172.868 | ug/l  | 98       |
| 95) Naphthalene            | 13.82 | 128  | 4871624  | 166.184 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180  | 1432600  | 161.129 | ug/l  | 95       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion:168 Resp: 55515

Ion Ratio Lower Upper

168 100

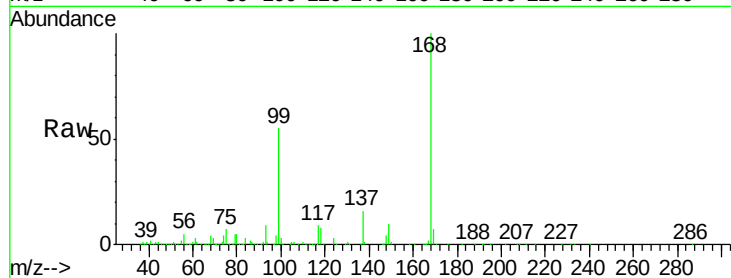
99 54.9 46.5 69.7

Manual Integrations

APPROVED

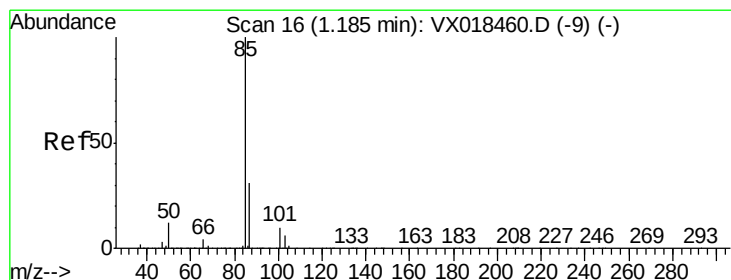
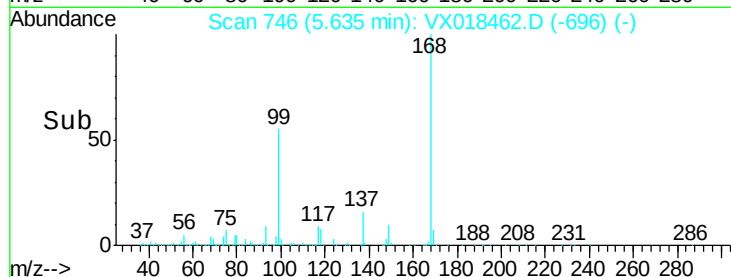
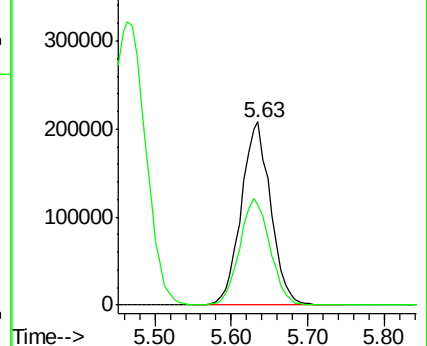
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 127.279 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018462.D

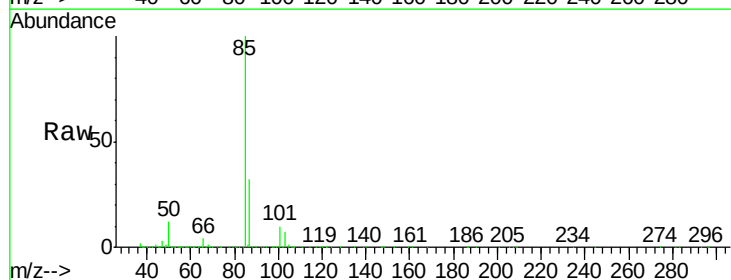
Acq: 17 Sep 2020 11:52

Tgt Ion: 85 Resp: 825842

Ion Ratio Lower Upper

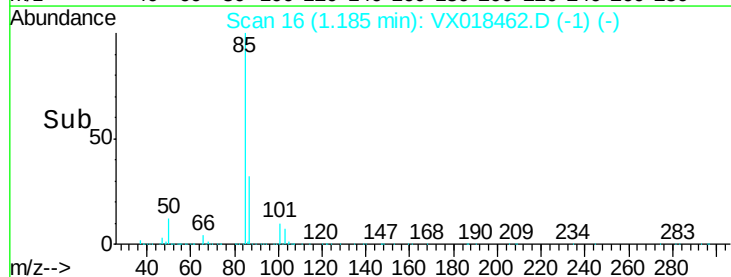
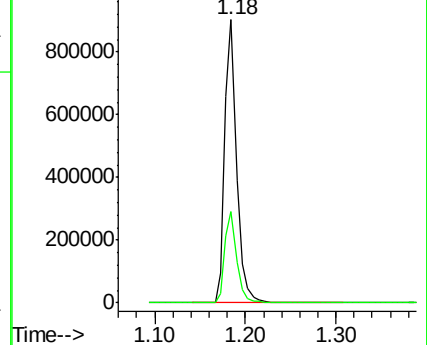
85 100

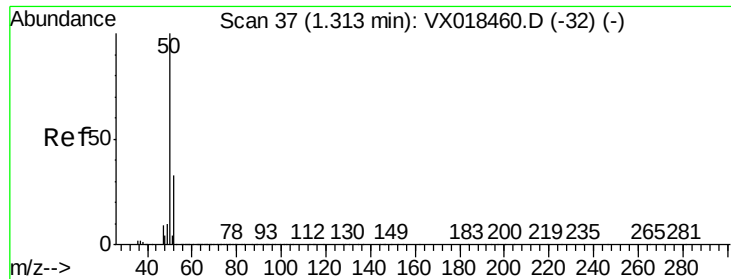
87 32.1 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 138.241 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 50 Resp: 959479

Ion Ratio Lower Upper

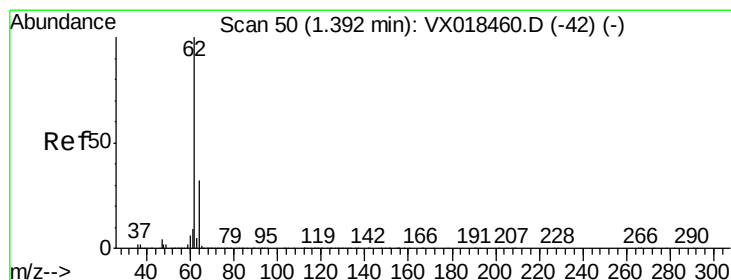
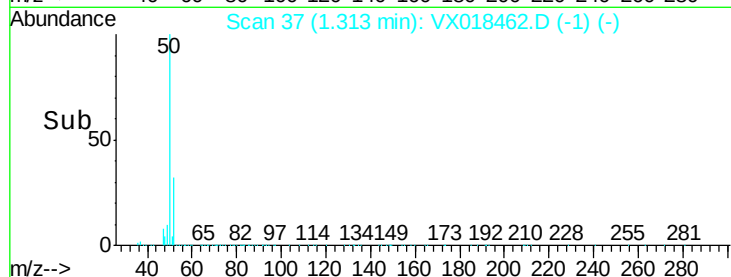
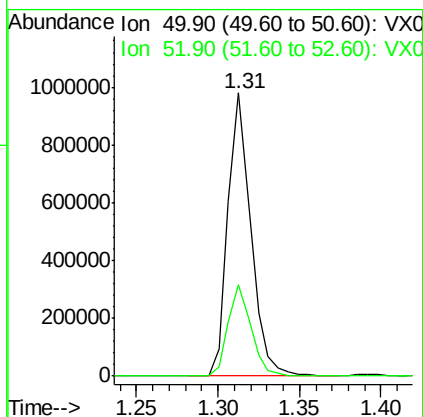
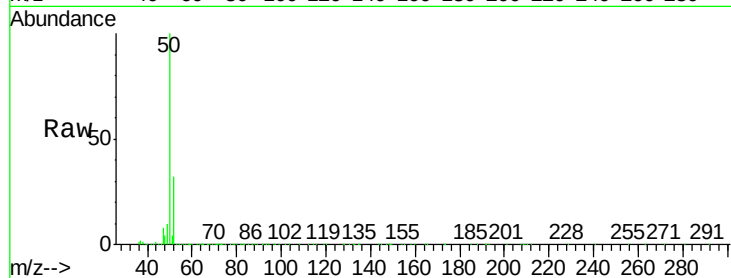
50 100

52 32.1 26.6 40.0

Manual Integrations  
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#4

Vinyl Chloride

Concen: 141.286 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018462.D

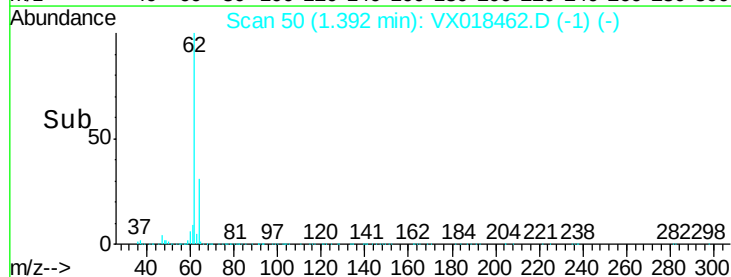
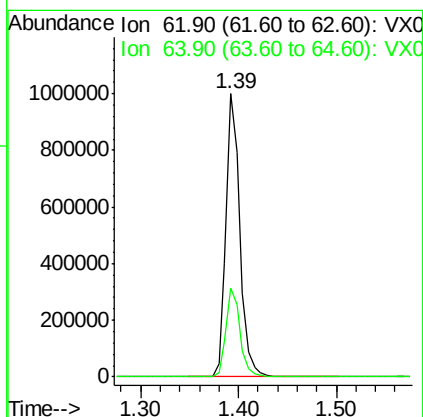
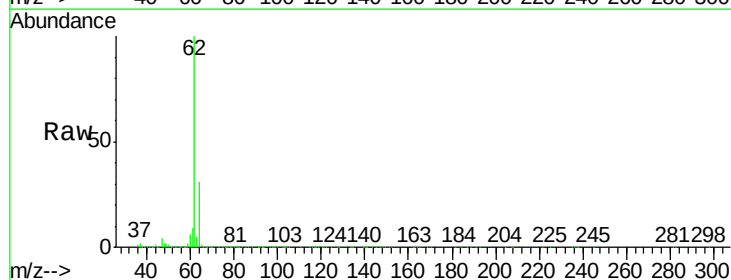
Acq: 17 Sep 2020 11:52

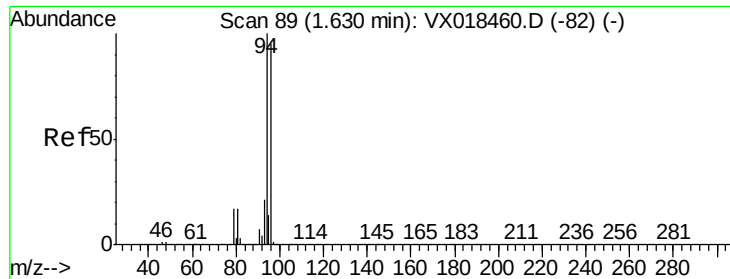
Tgt Ion: 62 Resp: 985019

Ion Ratio Lower Upper

62 100

64 31.3 25.7 38.5





#5

Bromomethane

Concen: 151.678 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 94 Resp: 537849

Ion Ratio Lower Upper

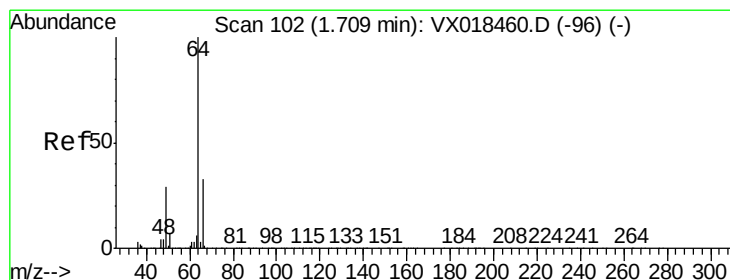
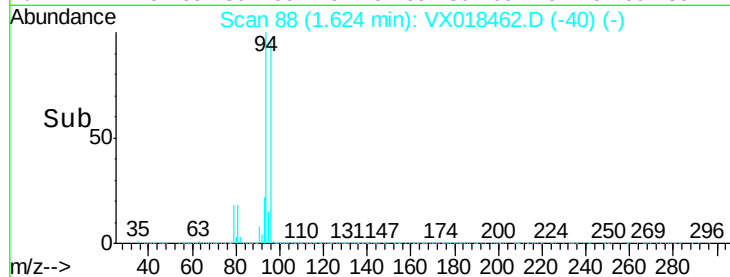
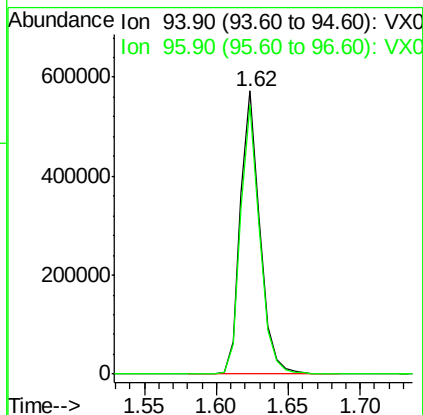
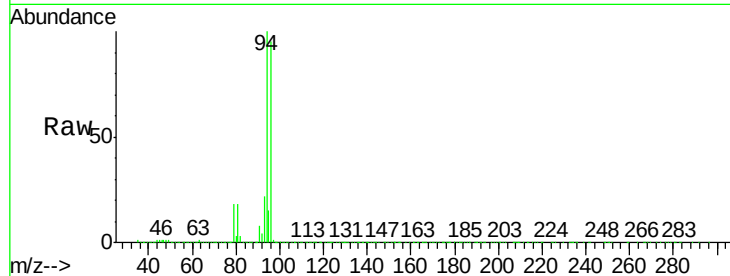
94 100

96 95.3 75.5 113.3

Manual Integrations  
APPROVED

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9/18/2020 12:19:43 PM



#6

Chloroethane

Concen: 146.823 ug/l

RT: 1.70 min Scan# 100

Delta R.T. -0.01 min

Lab File: VX018462.D

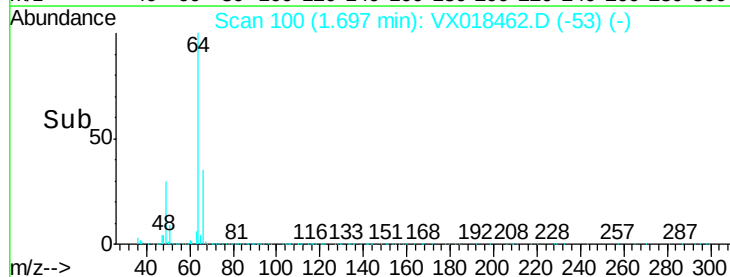
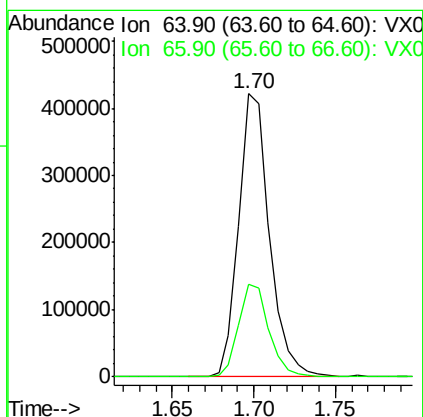
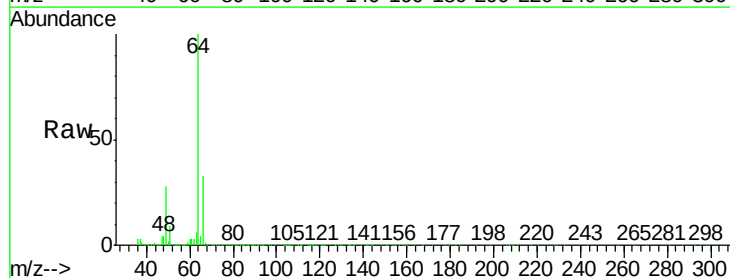
Acq: 17 Sep 2020 11:52

Tgt Ion: 64 Resp: 555734

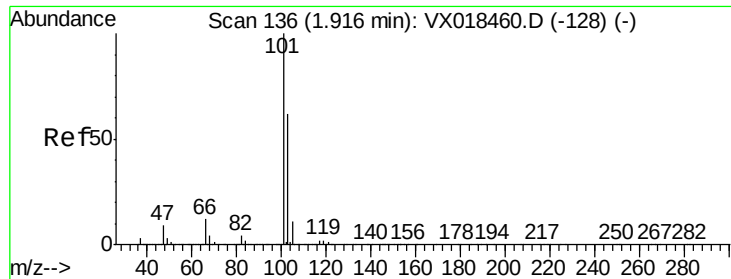
Ion Ratio Lower Upper

64 100

66 32.8 26.2 39.4







#7

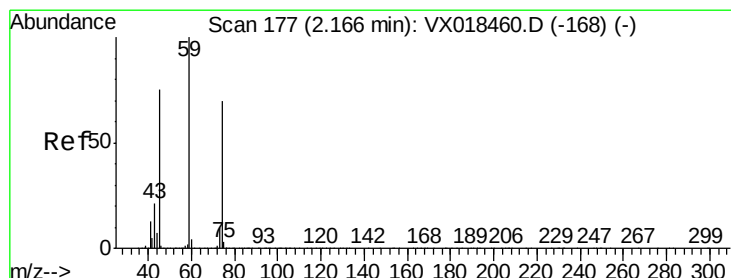
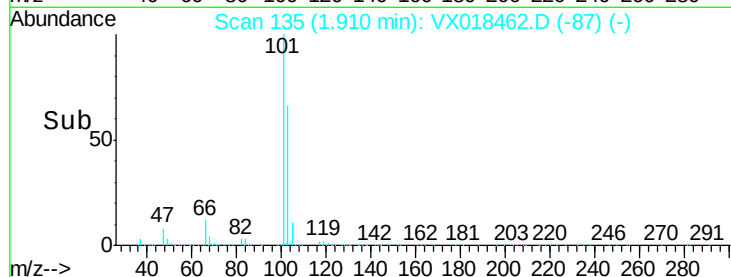
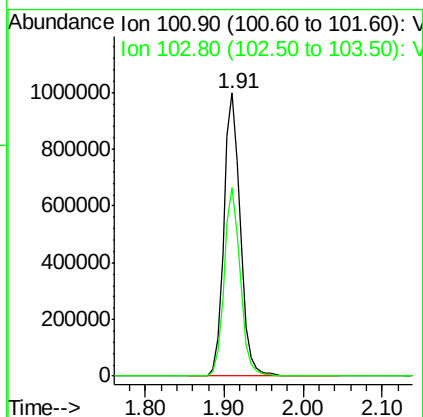
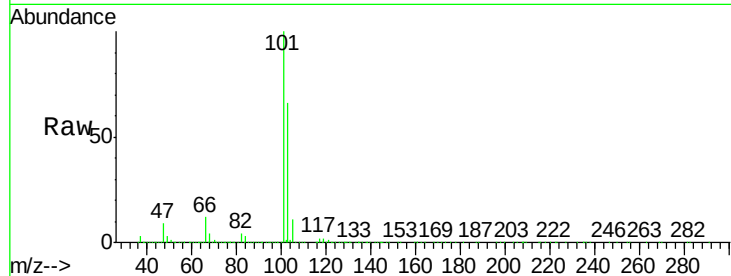
Trichlorofluoromethane  
Concen: 148.742 ug/l  
RT: 1.91 min Scan# 135  
Delta R.T. -0.01 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tot Ion:101 Resp: 1436760  
Ion Ratio Lower Upper  
101 100  
103 66.4 49.6 74.4

Manual Integrations  
APPROVED

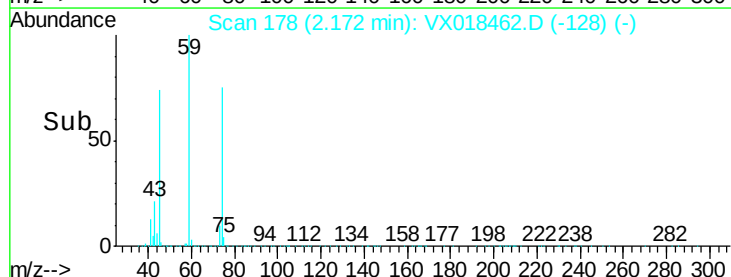
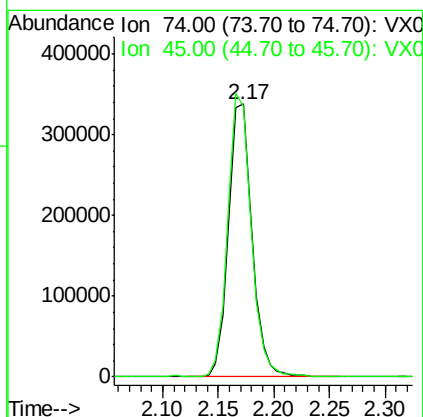
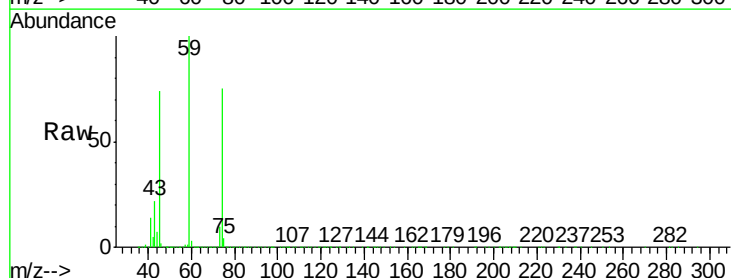
MMDadoda  
9/18/2020 12:19:43 PM



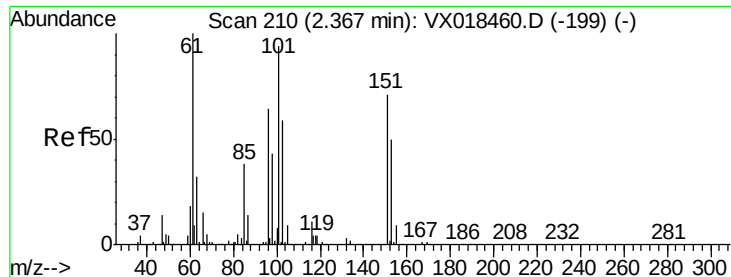
#8

Diethyl Ether  
Concen: 151.325 ug/l  
RT: 2.17 min Scan# 178  
Delta R.T. 0.01 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Tgt Ion: 74 Resp: 497053  
Ion Ratio Lower Upper  
74 100  
45 102.6 50.7 152.1







#9

1,1,2-Trichlorotrifluoroethane

Concen: 151.357 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

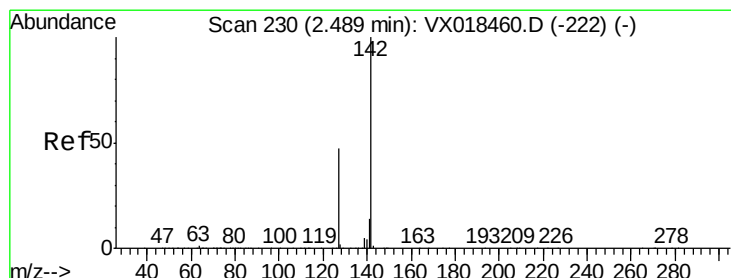
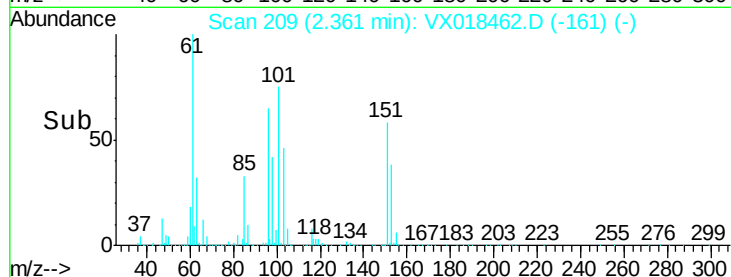
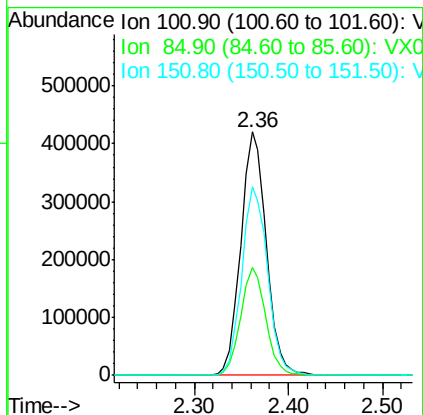
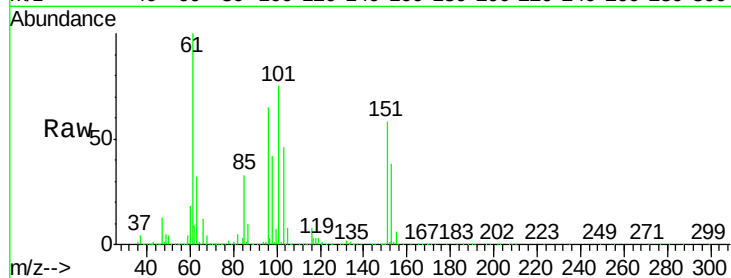
ClientSampleId :

VSTDIC150

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 101   | Resp: | 794079 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 43.7  | 34.7  | 52.1   |
| 151       | 79.0  | 64.9  | 97.3   |

Manual Integrations  
APPROVED

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9/18/2020 12:19:43 PM



#10

Methyl Iodide

Concen: 209.778 ug/l

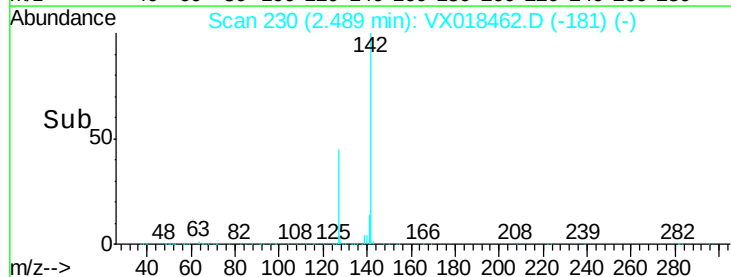
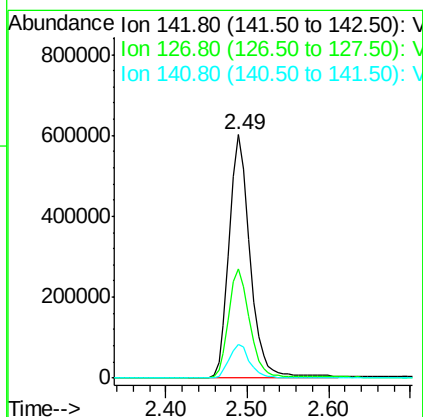
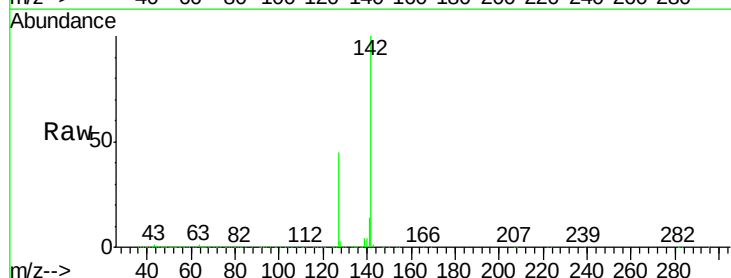
RT: 2.49 min Scan# 230

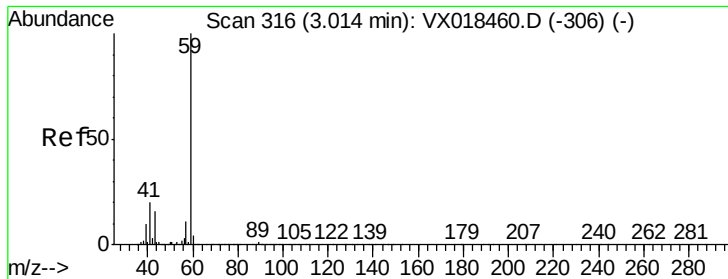
Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 142   | Resp: | 1074663 |
| Ion Ratio | Lower | Upper |         |
| 142       | 100   |       |         |
| 127       | 45.4  | 36.0  | 54.0    |
| 141       | 13.7  | 11.9  | 17.9    |





#11

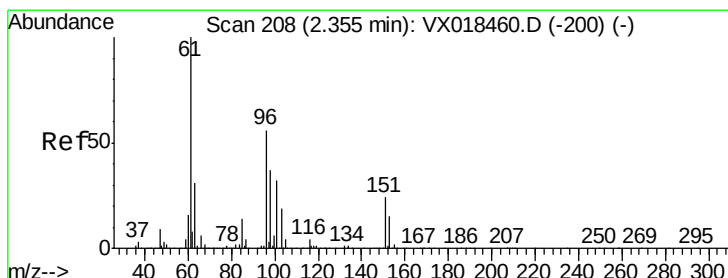
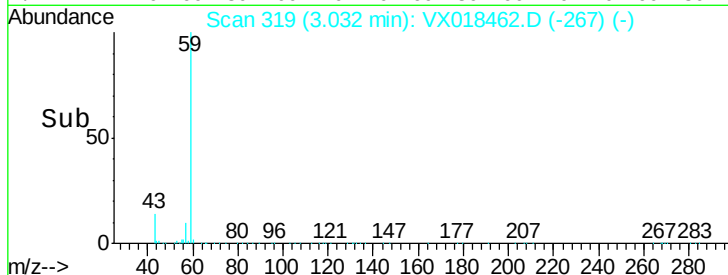
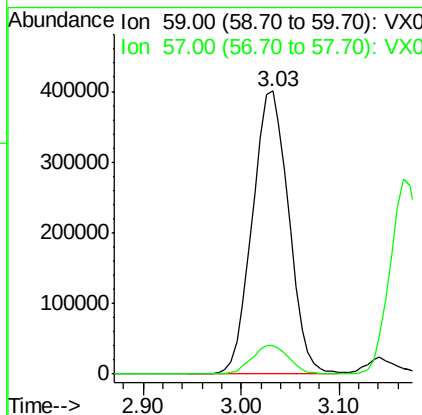
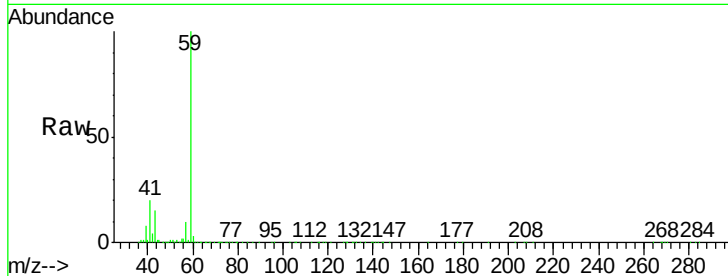
Tert butyl alcohol  
Concen: 701.230 ug/l  
RT: 3.03 min Scan# 319  
Delta R.T. 0.02 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tot Ion: 59 Resp: 1033208  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.2 12.4

Manual Integrations  
APPROVED

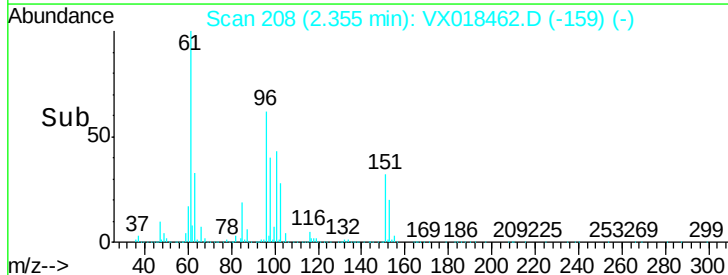
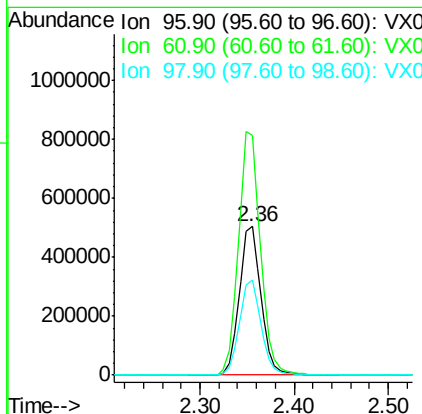
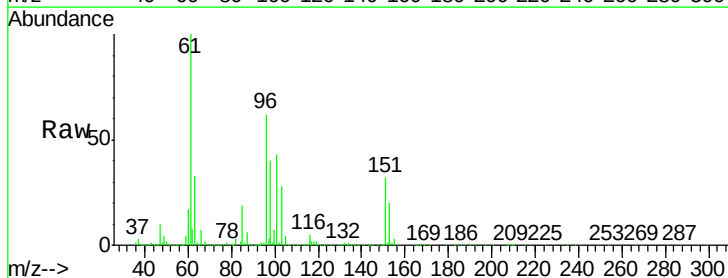
MMDadoda  
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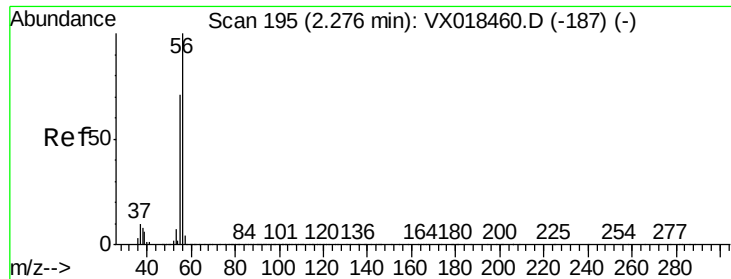


#12

1,1-Dichloroethene  
Concen: 149.225 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Tgt Ion: 96 Resp: 809038  
Ion Ratio Lower Upper  
96 100  
61 161.2 142.2 213.4  
98 64.3 52.4 78.6





#13

Acrolein

Concen: 1021.924 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 56 Resp: 681943

Ion Ratio Lower Upper

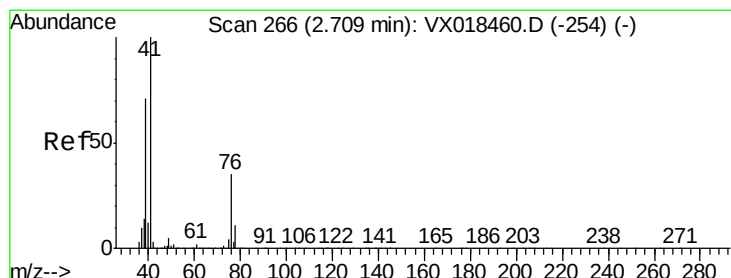
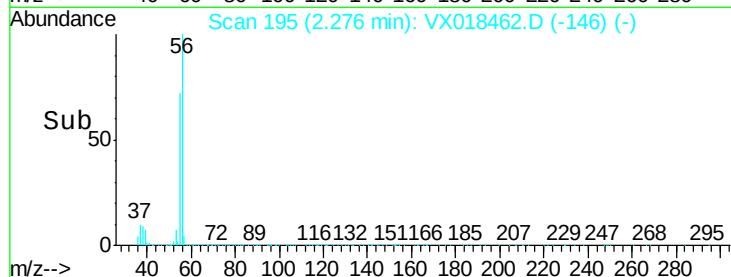
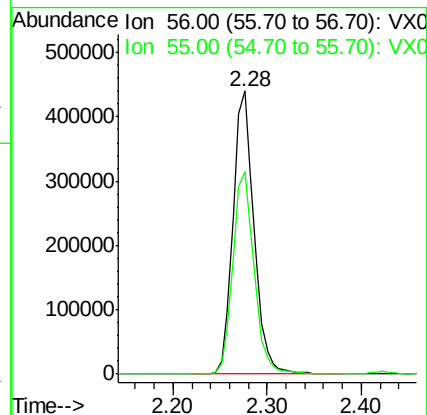
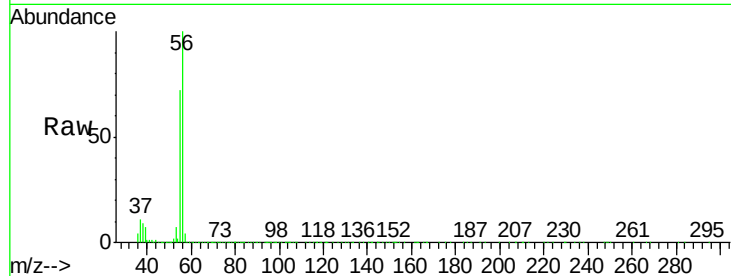
56 100

55 72.5 58.2 87.4

Manual Integrations  
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#14

Allyl chloride

Concen: 159.449 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

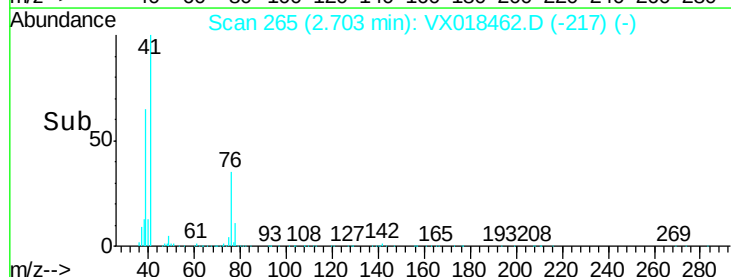
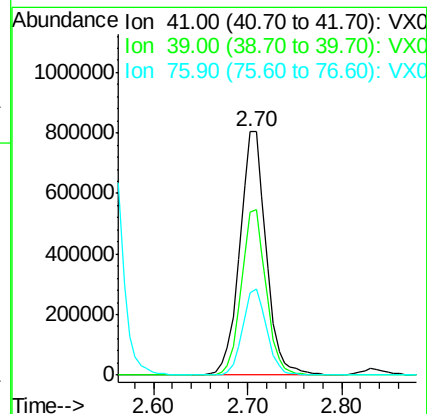
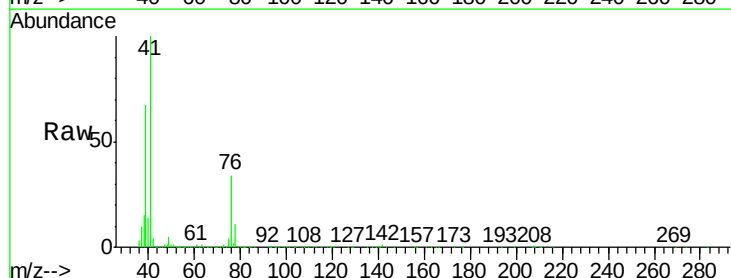
Tgt Ion: 41 Resp: 1561817

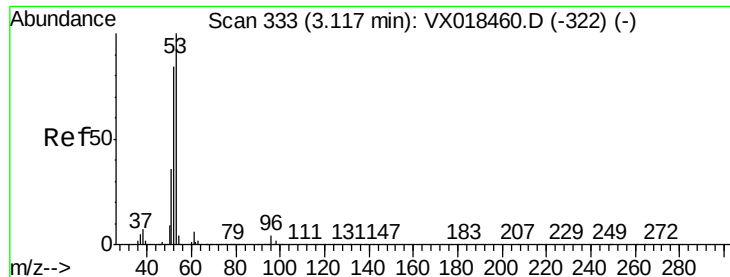
Ion Ratio Lower Upper

41 100

39 63.7 51.1 76.7

76 32.2 26.0 39.0





#15

Acrylonitrile

Concen: 741.625 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 53 Resp: 2514703

Ion Ratio Lower Upper

53 100

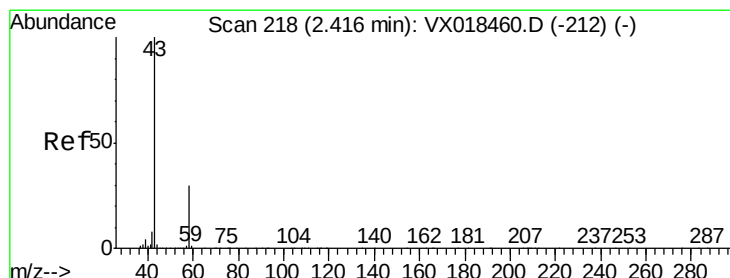
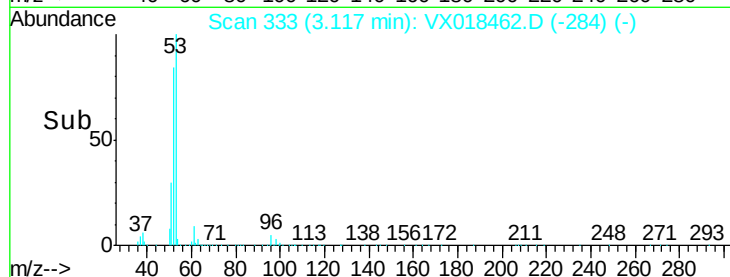
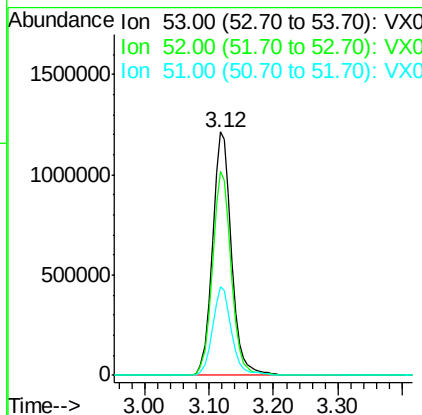
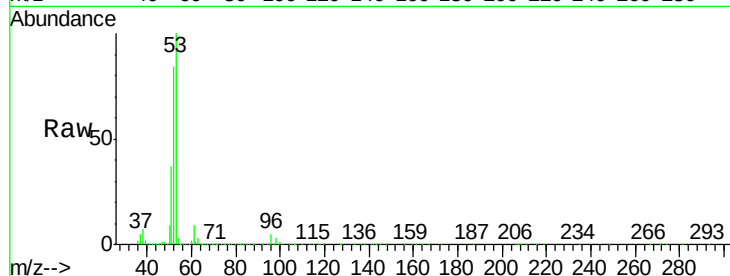
52 82.8 65.8 98.8

51 36.2 29.2 43.8

Manual Integrations  
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#16

Acetone

Concen: 713.917 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX018462.D

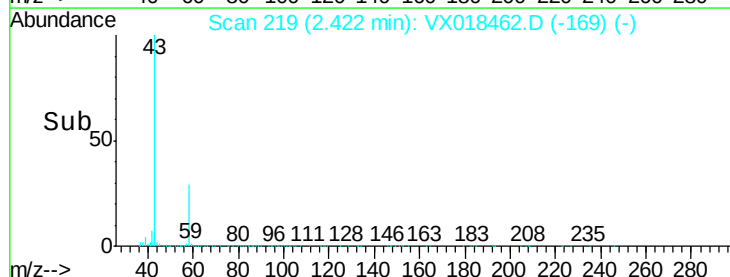
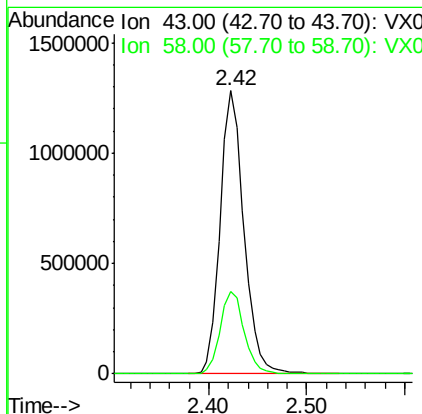
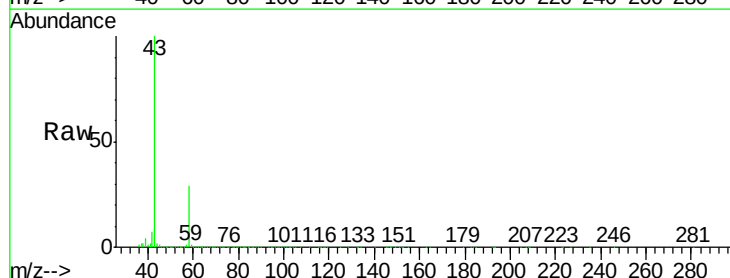
Acq: 17 Sep 2020 11:52

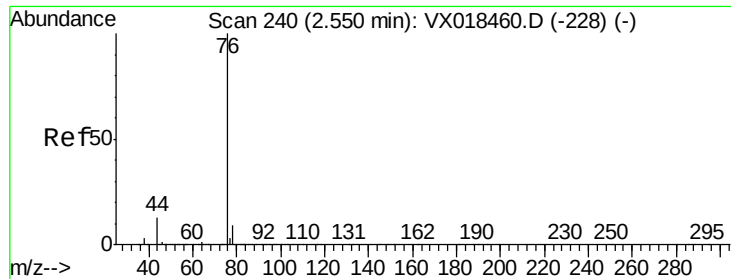
Tgt Ion: 43 Resp: 2149968

Ion Ratio Lower Upper

43 100

58 29.1 24.0 36.0





#17

Carbon Disulfide

Concen: 145.088 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 76 Resp: 2384192

Ion Ratio Lower Upper

76 100

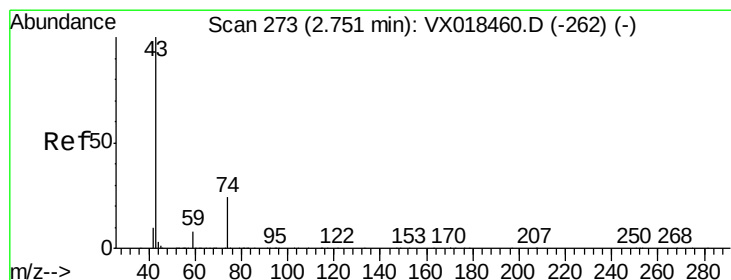
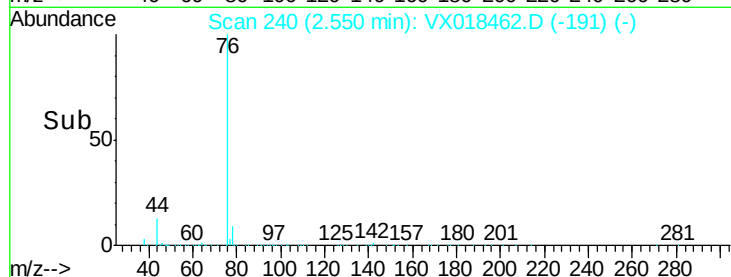
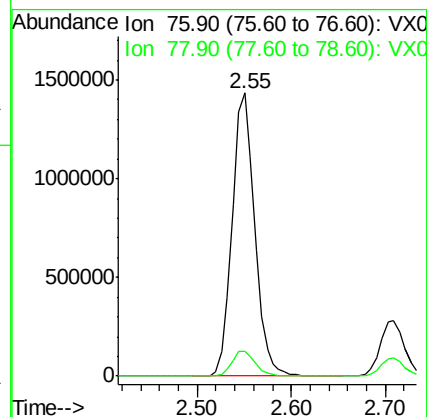
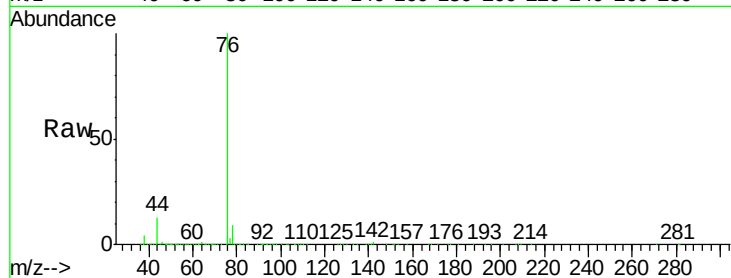
78 8.9 7.0 10.4

Manual Integrations

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#18

Methyl Acetate

Concen: 154.466 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018462.D

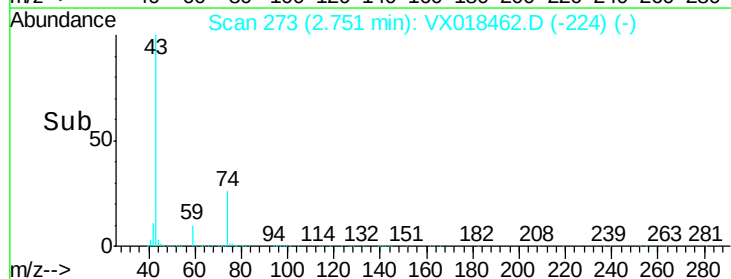
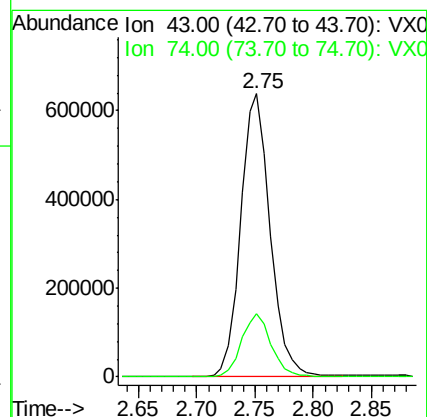
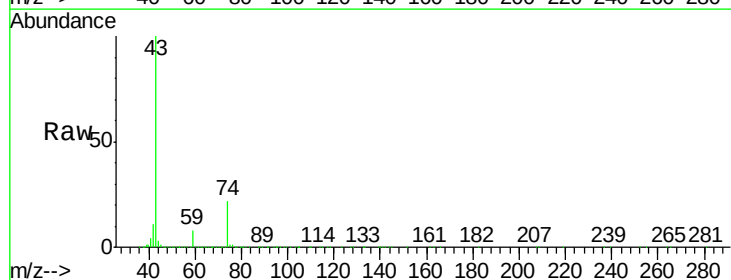
Acq: 17 Sep 2020 11:52

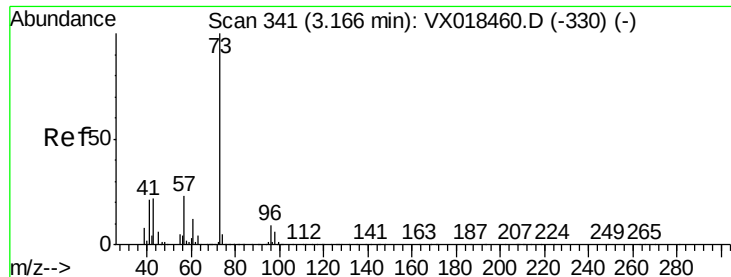
Tgt Ion: 43 Resp: 1123763

Ion Ratio Lower Upper

43 100

74 22.6 18.3 27.5





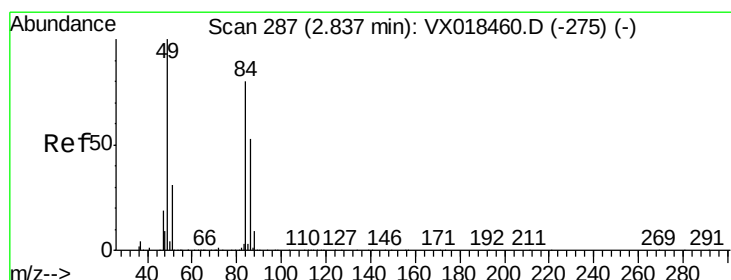
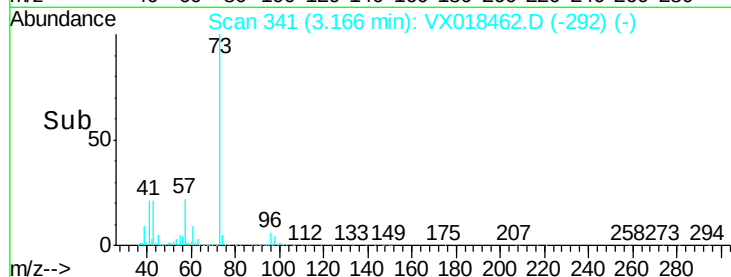
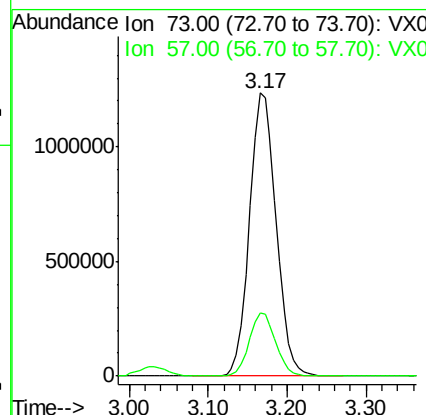
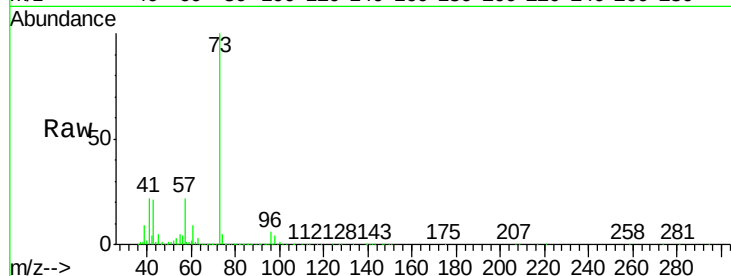
#19  
Methyl tert-butyl Ether  
Concen: 155.200 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tot Ion: 73 Resp: 2894948  
Ion Ratio Lower Upper  
73 100  
57 22.3 18.0 27.0

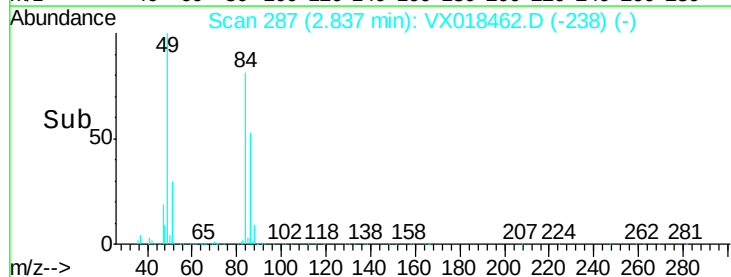
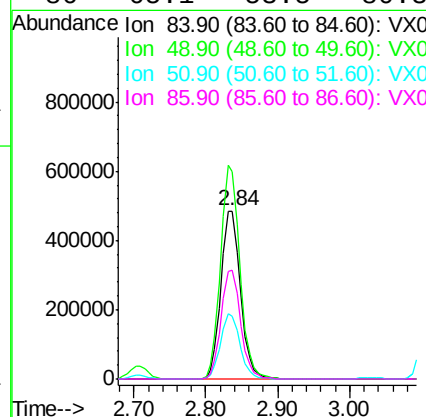
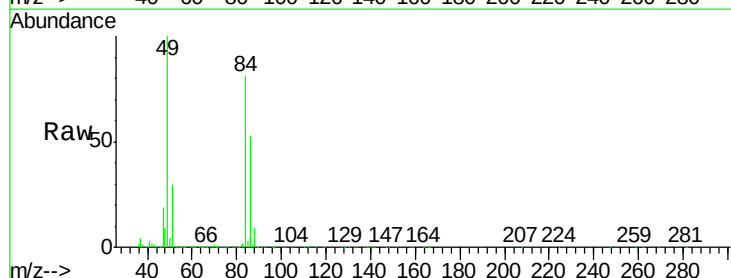
Manual Integrations  
APPROVED

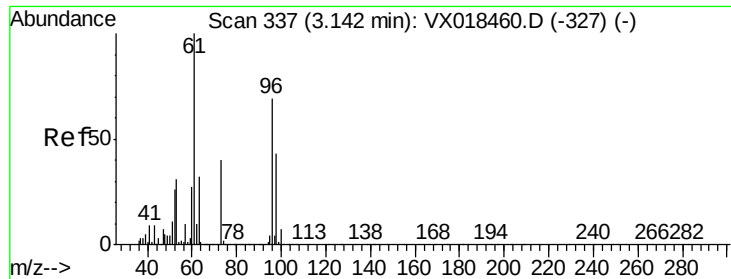
MMDadoda  
9/18/2020 12:19:43 PM



#20  
Methylene Chloride  
Concen: 135.506 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Tgt Ion: 84 Resp: 918423  
Ion Ratio Lower Upper  
84 100  
49 123.5 100.6 151.0  
51 37.5 30.9 46.3  
86 65.1 53.5 80.3





#21

trans-1,2-Dichloroethene

Concen: 149.992 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

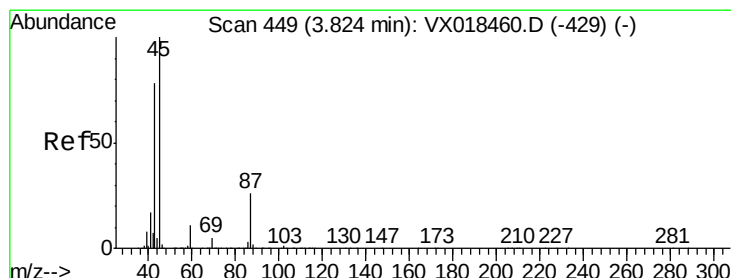
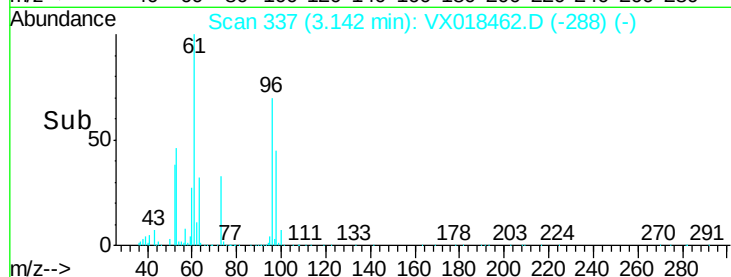
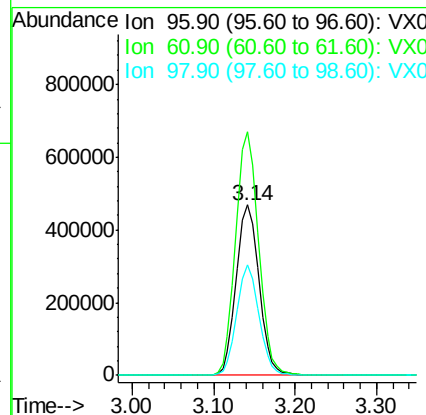
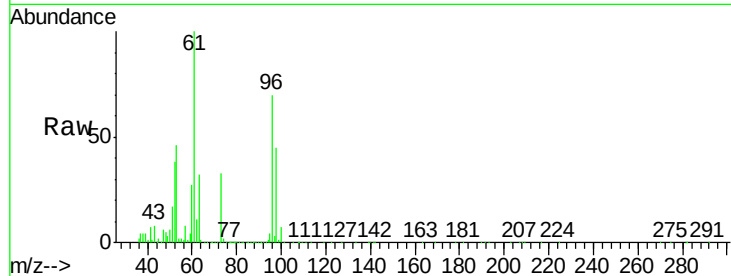
ClientSampleId :

VSTDIC150

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 96    | Resp: | 905357 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 142.8 | 115.6 | 173.4  |
| 98        | 64.8  | 50.2  | 75.4   |

Manual Integrations  
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#22

Diisopropyl ether

Concen: 153.867 ug/l

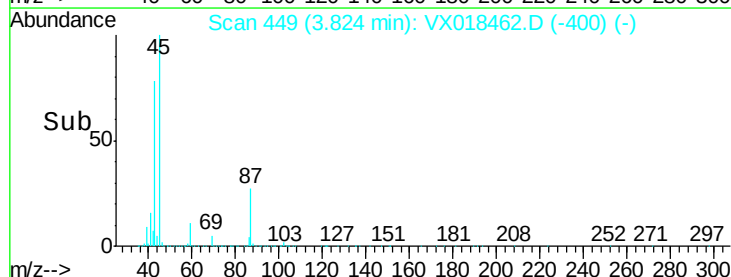
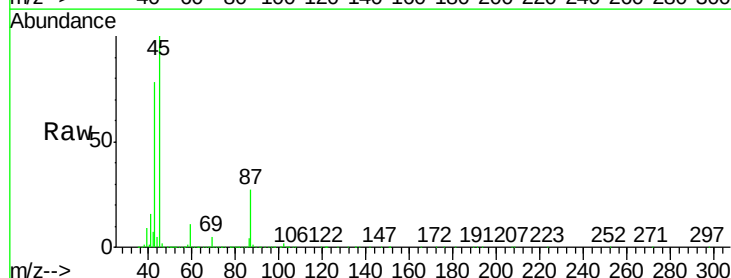
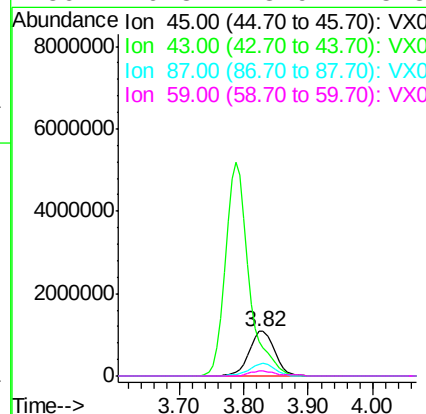
RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

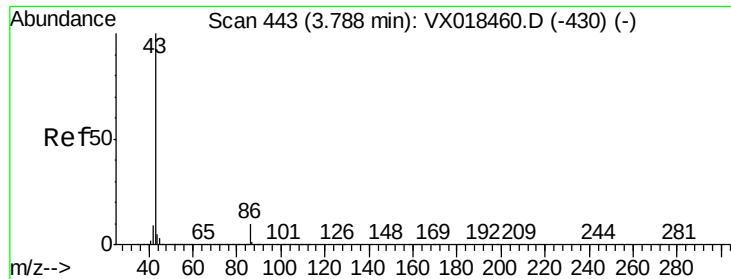
Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 45    | Resp: | 2962728 |
| Ion Ratio | Lower | Upper |         |
| 45        | 100   |       |         |
| 43        | 78.2  | 62.4  | 93.6    |
| 87        | 27.0  | 21.2  | 31.8    |
| 59        | 10.8  | 8.9   | 13.3    |







#23

Vinyl Acetate

Concen: 777.466 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Tot Ion: 43 Resp: 13314755

Ion Ratio Lower Upper

43 100

86 10.2 8.1 12.1

Instrument :

MSVOA\_X

ClientSampleId :

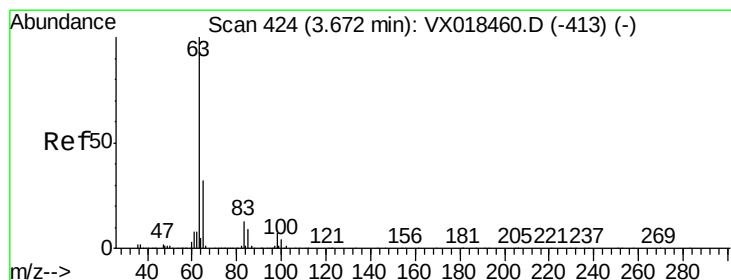
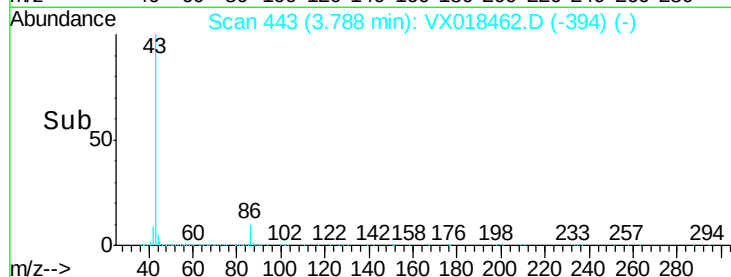
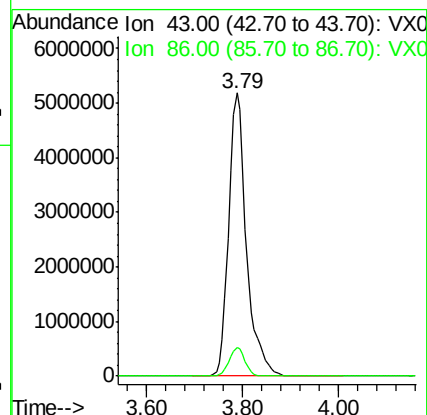
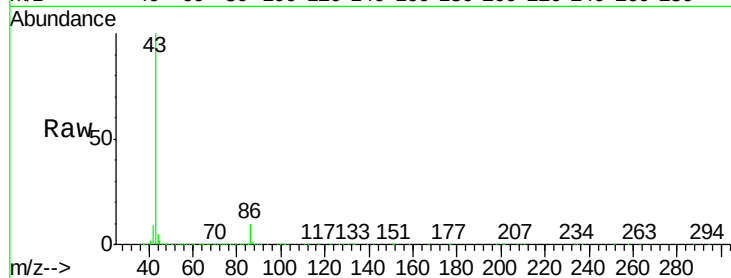
VSTDIC150

Manual Integrations

APPROVED

MMDadoda

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#24

1,1-Dichloroethane

Concen: 151.909 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

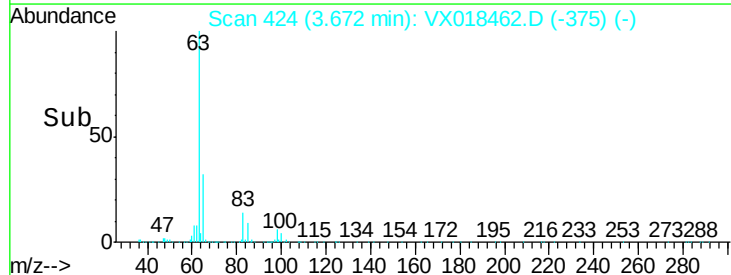
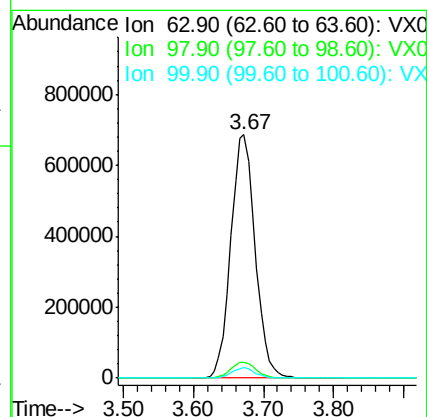
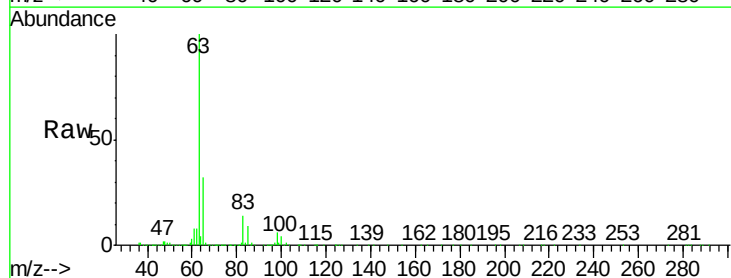
Tgt Ion: 63 Resp: 1661408

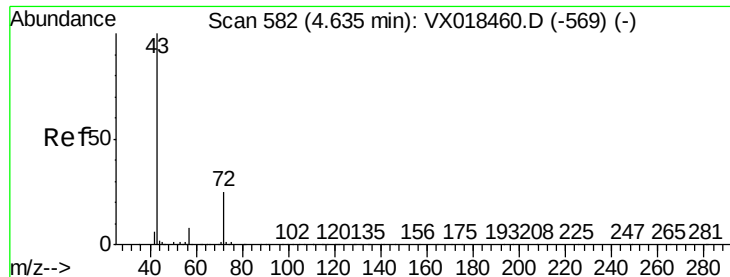
Ion Ratio Lower Upper

63 100

98 6.4 3.5 10.6

100 4.5 1.9 5.7





#25

2-Butanone

Concen: 738.472 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 43 Resp: 3621315

Ion Ratio Lower Upper

43 100

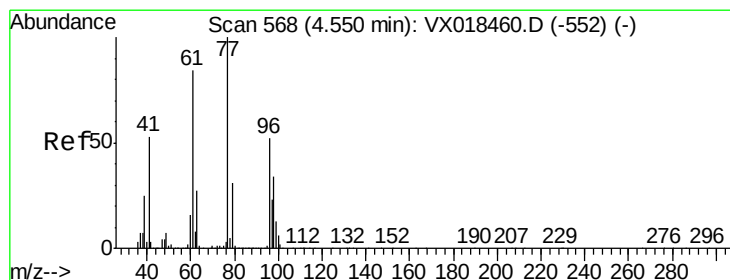
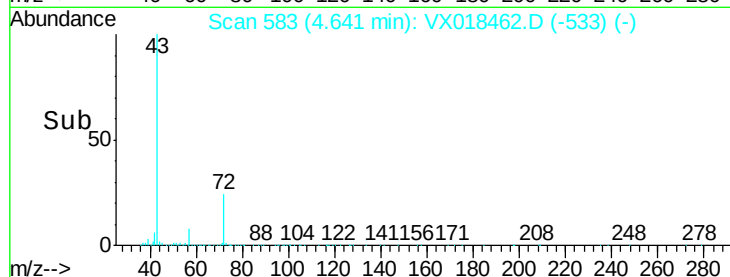
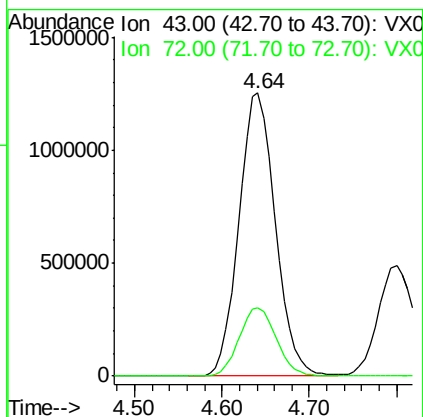
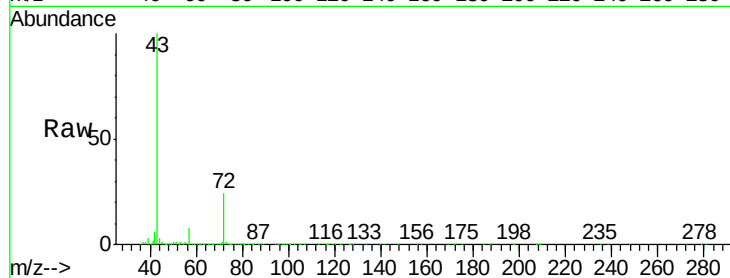
72 24.2 20.2 30.4

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 164.419 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018462.D

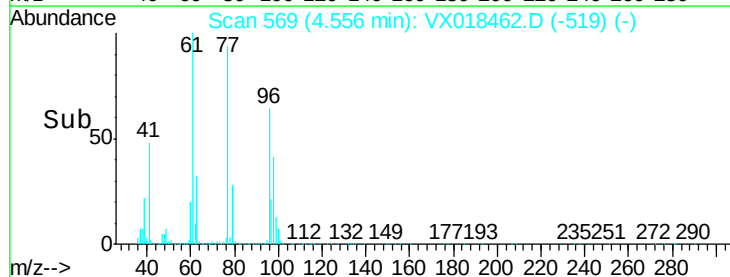
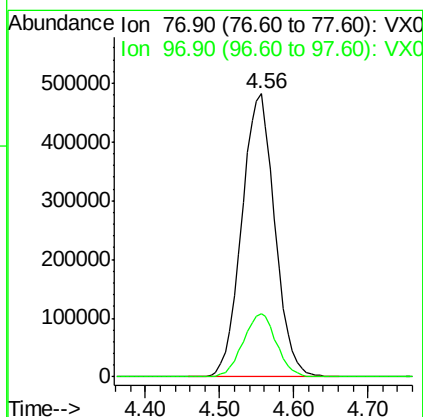
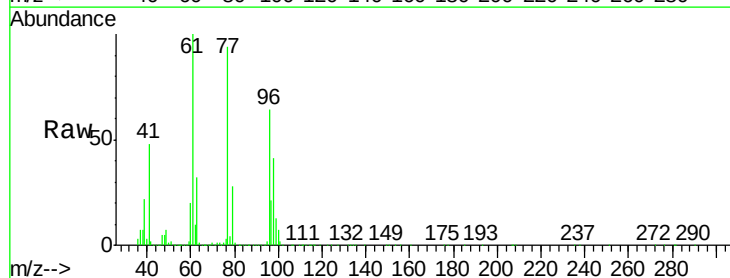
Acq: 17 Sep 2020 11:52

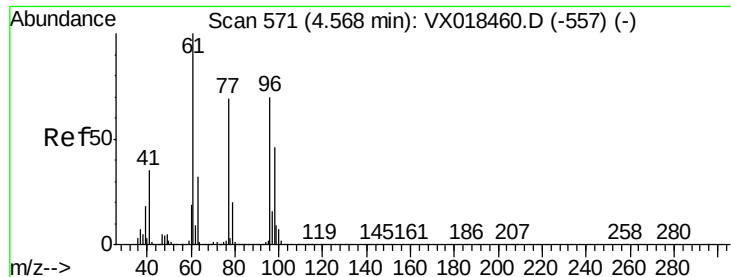
Tgt Ion: 77 Resp: 1497481

Ion Ratio Lower Upper

77 100

97 22.5 11.2 33.5





#27

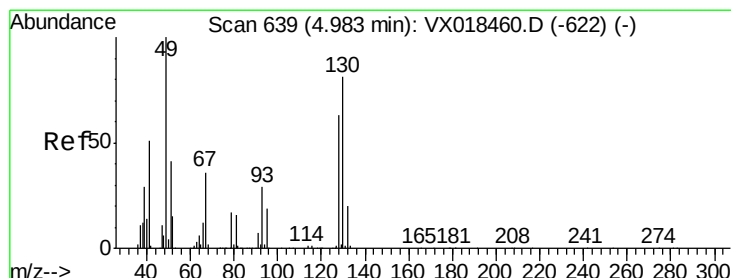
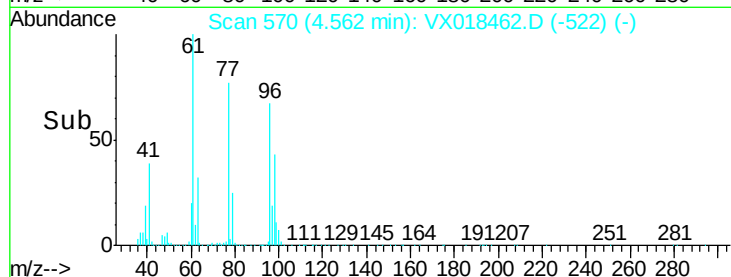
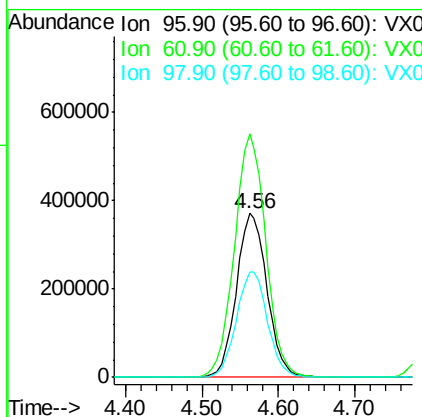
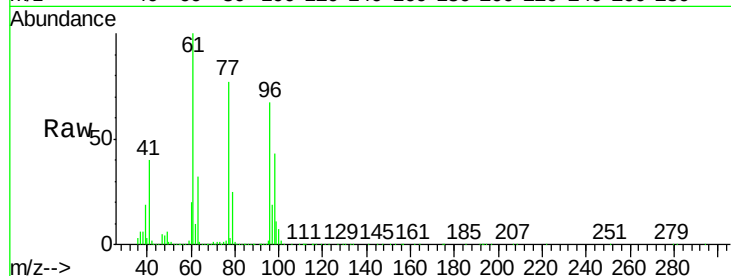
cis-1,2-Dichloroethene  
Concen: 148.034 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. -0.01 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 152.2 | 0.0   | 300.0 |
| 98      | 65.5  | 0.0   | 130.4 |

Manual Integrations  
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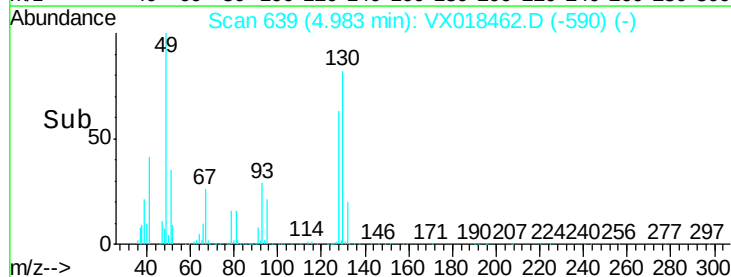
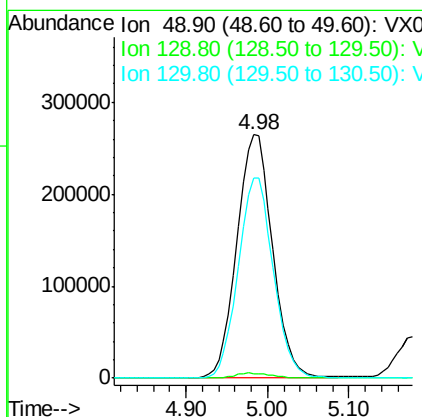
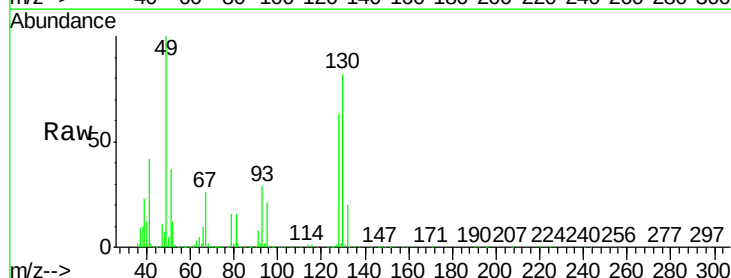
MMDadoda  
9/18/2020 12:19:43 PM

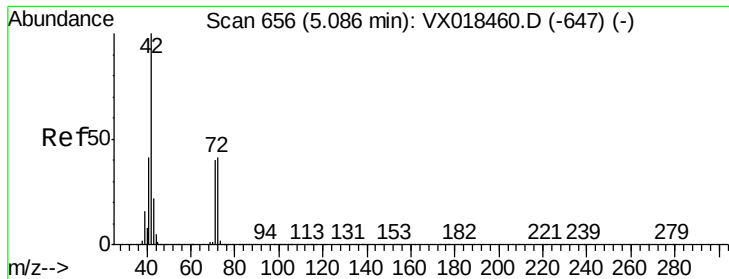


#28

Bromochloromethane  
Concen: 151.694 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.1   | 0.0   | 4.6   |
| 130     | 81.0  | 65.0  | 97.4  |





#29

Tetrahydrofuran

Concen: 742.337 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 42 Resp: 2310953

Ion Ratio Lower Upper

42 100

72 42.9 34.3 51.5

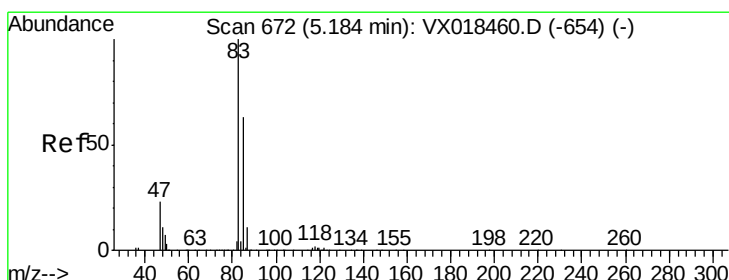
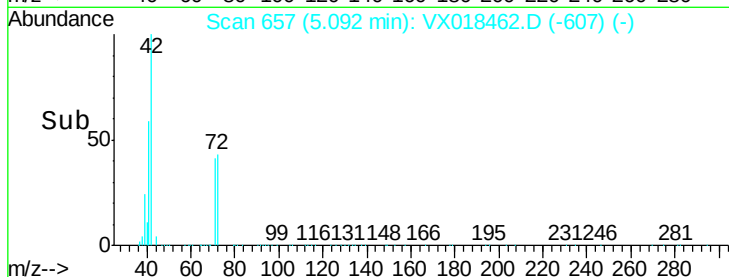
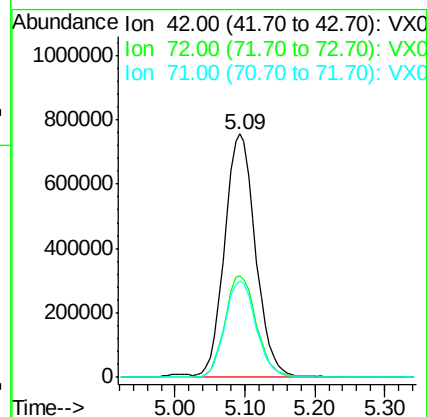
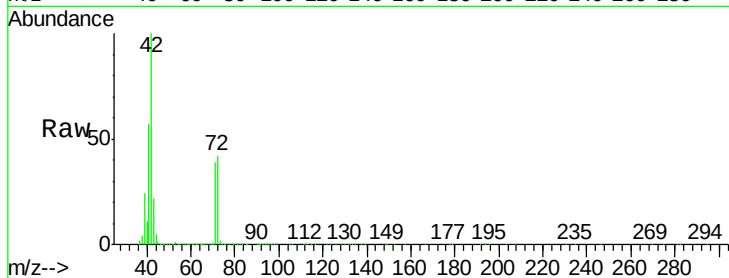
71 39.9 32.1 48.1

Manual Integrations

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#30

Chloroform

Concen: 150.728 ug/l

RT: 5.18 min Scan# 672

Delta R.T. -0.00 min

Lab File: VX018462.D

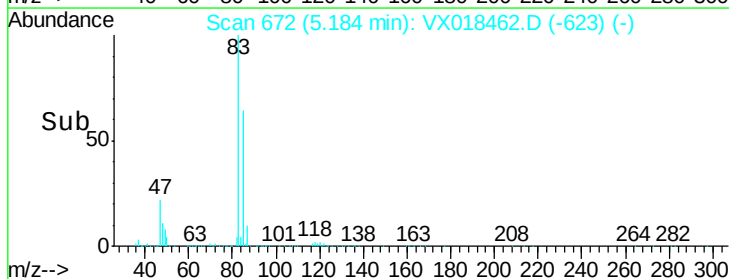
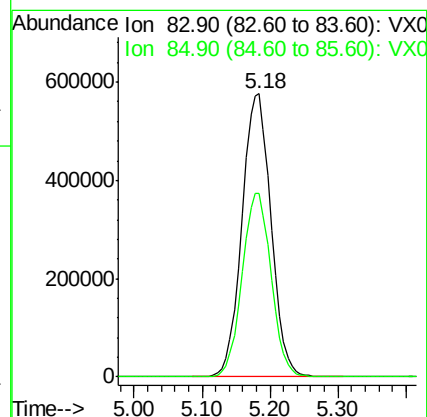
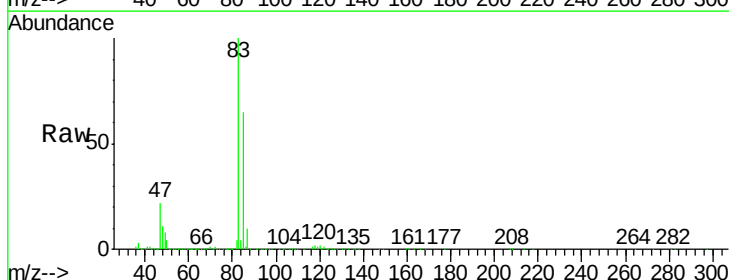
Acq: 17 Sep 2020 11:52

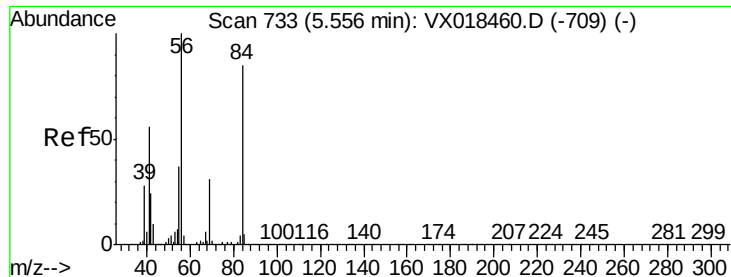
Tgt Ion: 83 Resp: 1707979

Ion Ratio Lower Upper

83 100

85 65.0 50.6 76.0





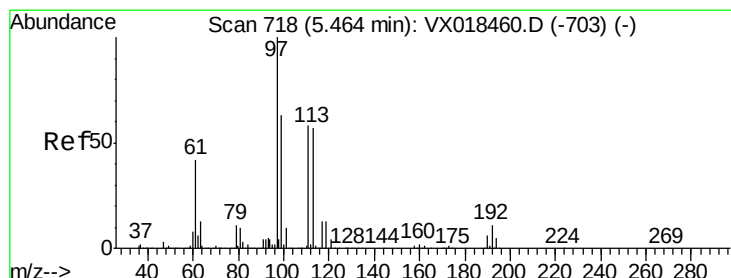
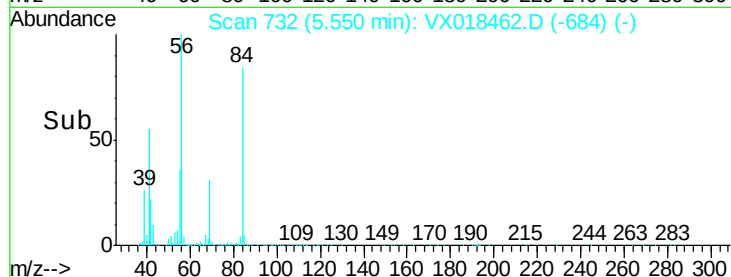
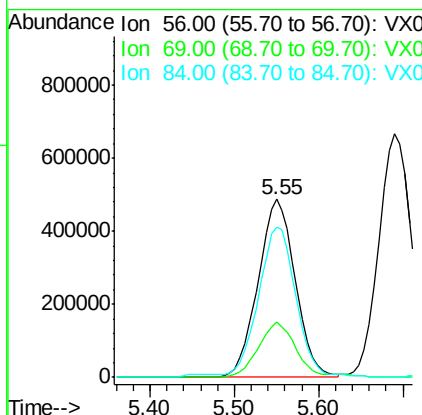
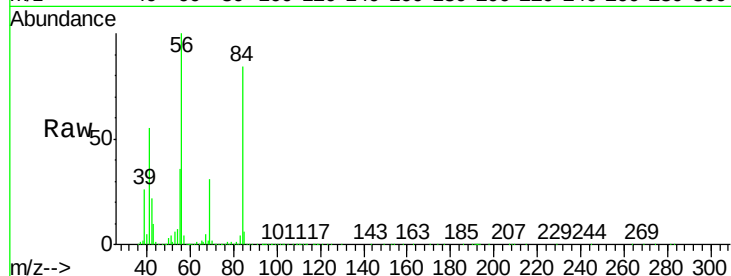
#31  
Cyclohexane  
Concen: 158.967 ug/l  
RT: 5.55 min Scan# 732  
Delta R.T. -0.01 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 31.0  | 24.8  | 37.2  |
| 84      | 82.8  | 67.6  | 101.4 |

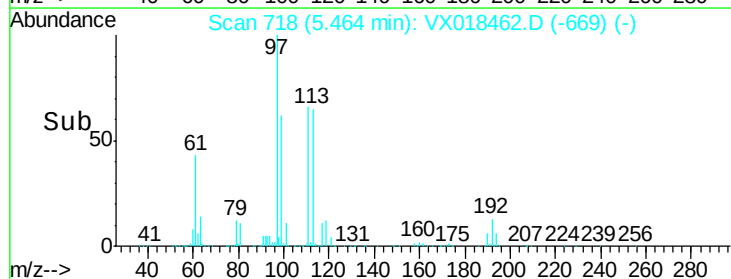
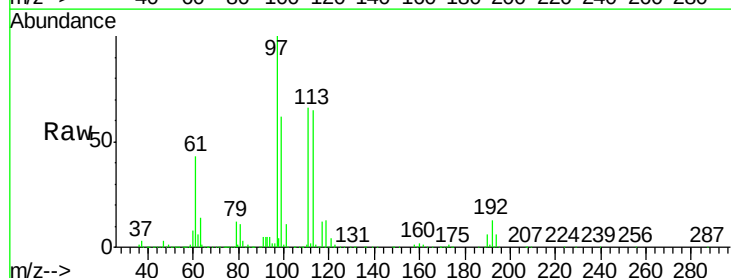
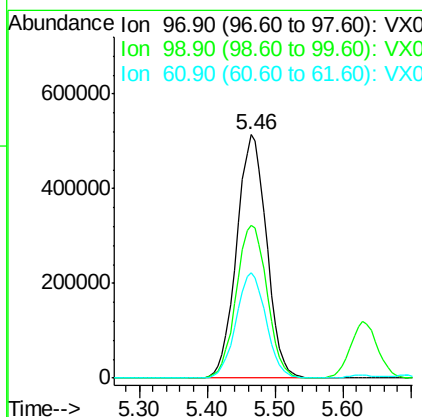
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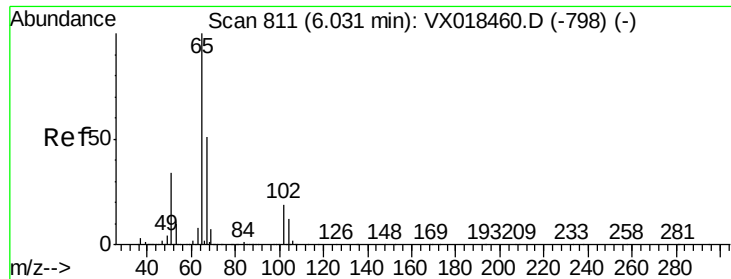
MMDadoda  
9/18/2020 12:19:43 PM



#32  
1,1,1-Trichloroethane  
Concen: 150.469 ug/l  
RT: 5.46 min Scan# 718  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 64.7  | 50.5  | 75.7  |
| 61      | 43.3  | 33.4  | 50.2  |





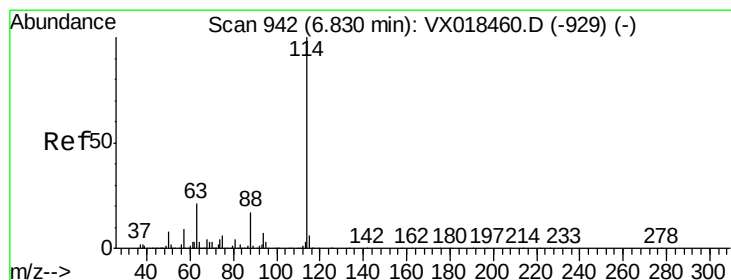
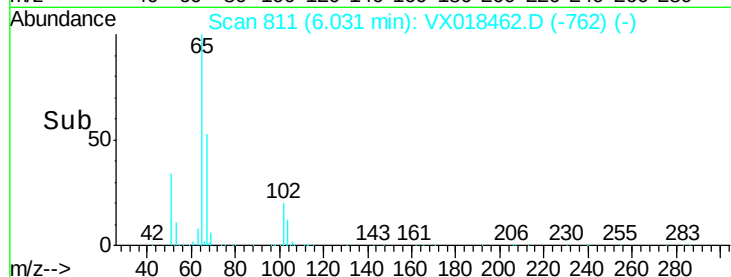
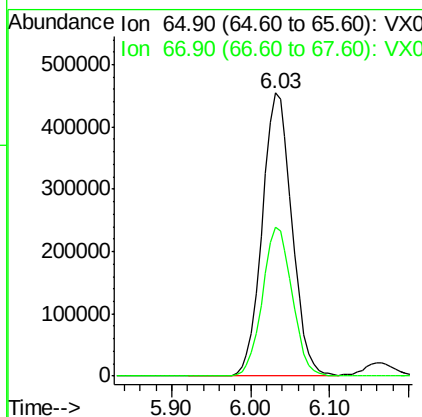
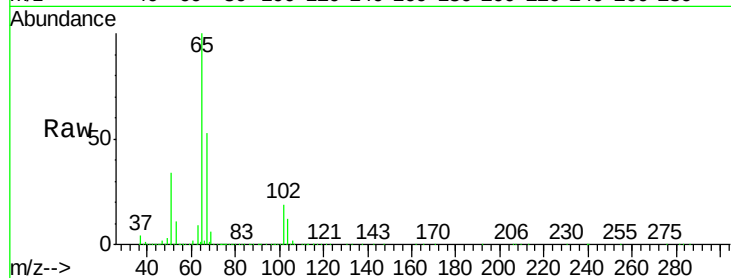
#33  
 1,2-Dichloroethane-d4  
 Concen: 154.849 ug/l  
 RT: 6.03 min Scan# 811  
 Delta R.T. -0.00 min  
 Lab File: VX018462.D  
 Acq: 17 Sep 2020 11:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 67      | 52.7  | 0.0   | 105.6 |

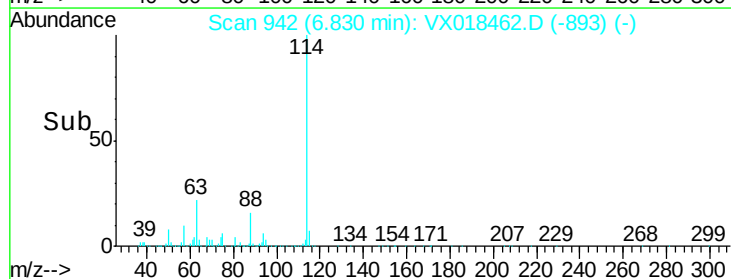
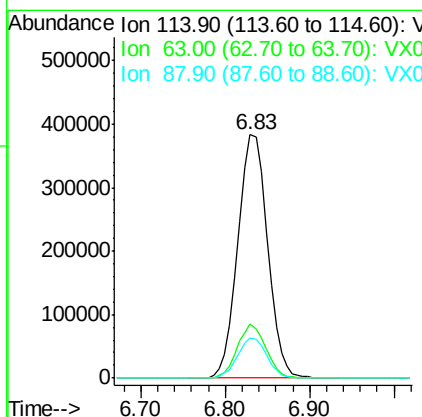
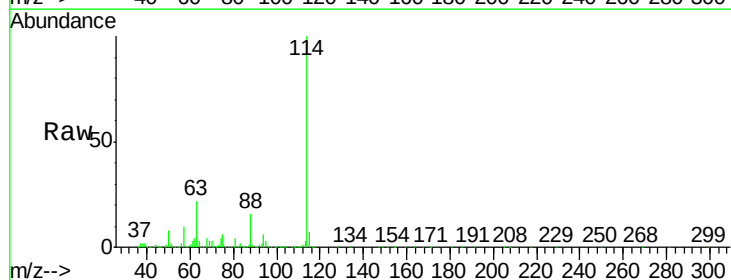
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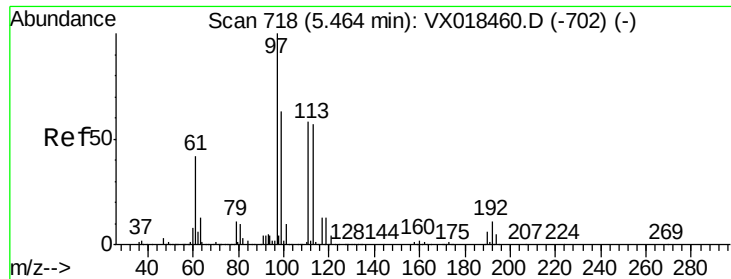
MMDadoda  
 9/18/2020 12:19:43 PM



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.83 min Scan# 942  
 Delta R.T. -0.00 min  
 Lab File: VX018462.D  
 Acq: 17 Sep 2020 11:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 22.2  | 0.0   | 42.8  |
| 88      | 16.4  | 0.0   | 33.6  |





#35

Dibromofluoromethane

Concen: 152.915 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

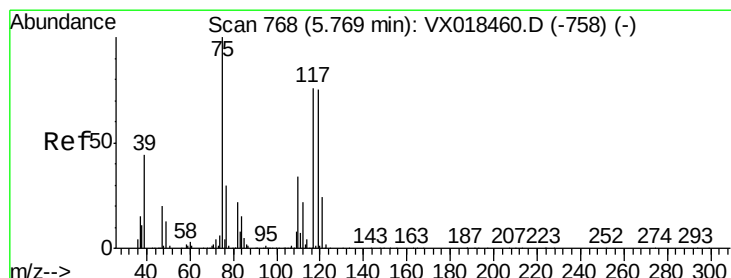
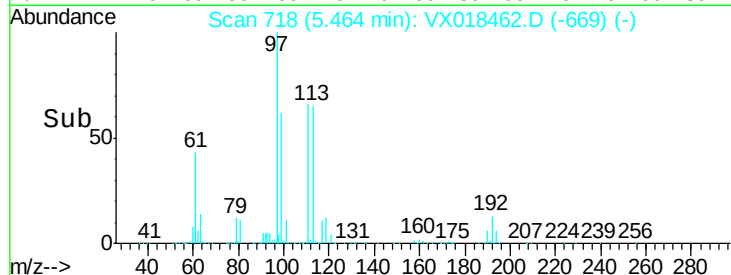
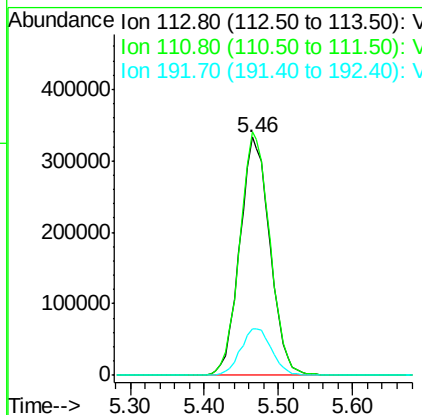
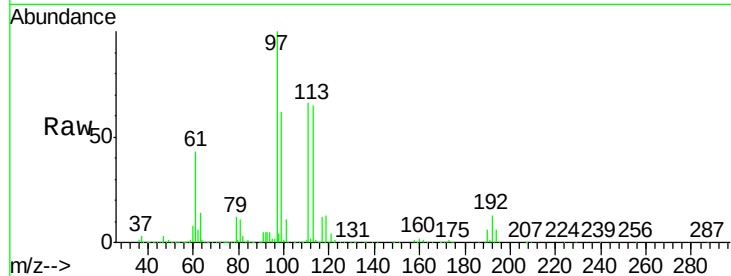
ClientSampleId :

VSTDIC150

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 113   | Resp: | 946170 |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 111       | 102.1 | 81.4  | 122.2  |
| 192       | 20.3  | 16.6  | 24.8   |

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#36

1,1-Dichloropropene

Concen: 153.719 ug/l

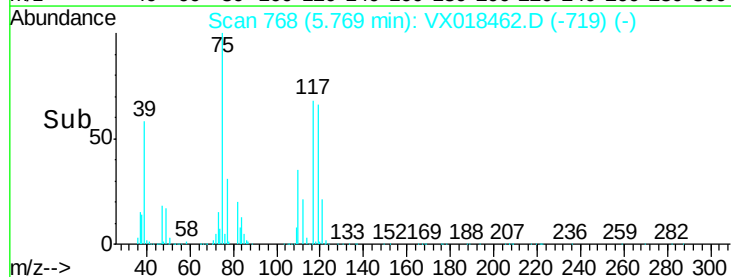
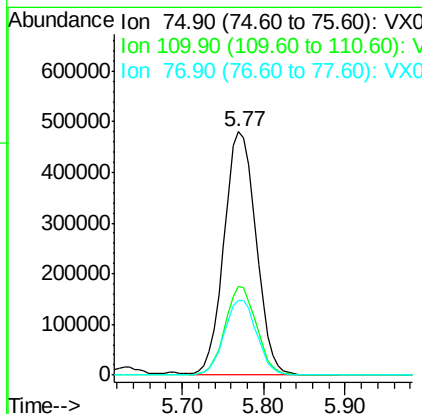
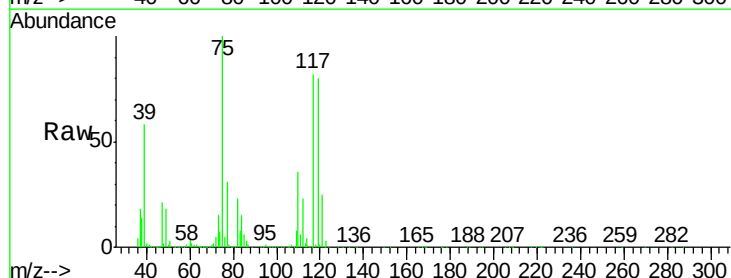
RT: 5.77 min Scan# 768

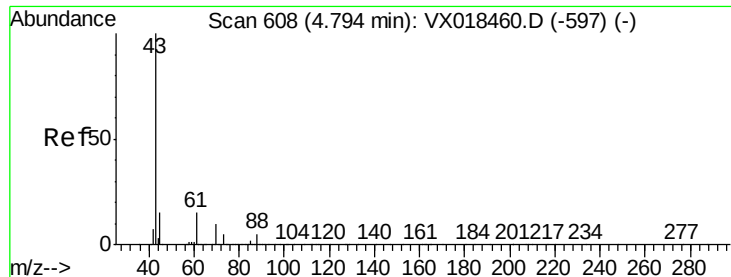
Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 75    | Resp: | 1303676 |
| Ion Ratio | Lower | Upper |         |
| 75        | 100   |       |         |
| 110       | 35.6  | 17.6  | 52.8    |
| 77        | 30.9  | 25.0  | 37.6    |





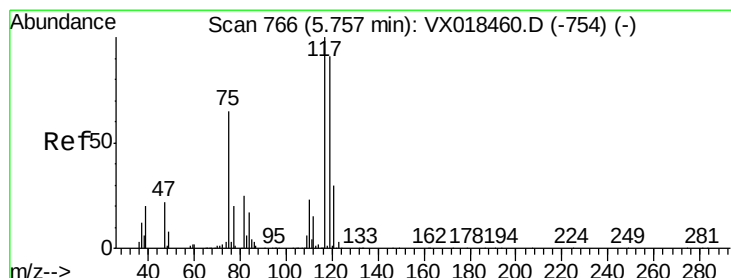
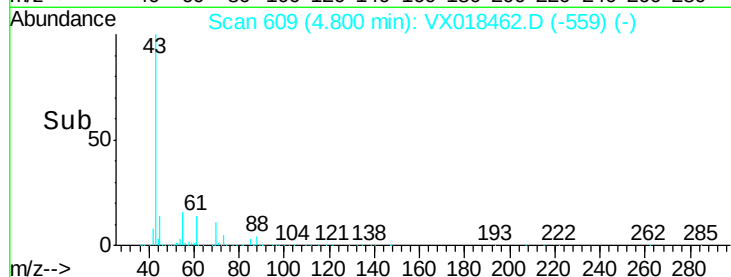
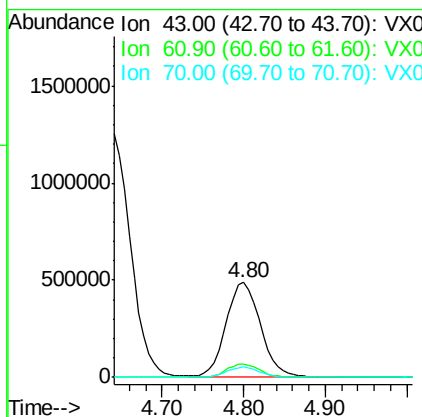
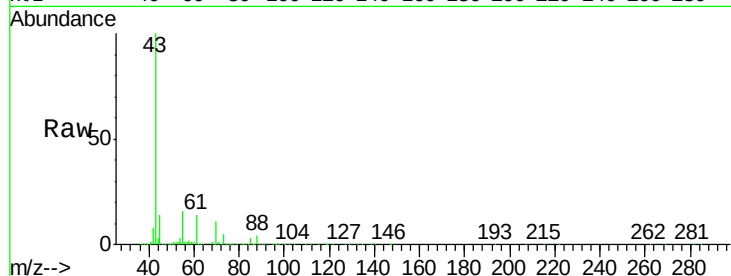
#37  
Ethyl Acetate  
Concen: 145.239 ug/l  
RT: 4.80 min Scan# 609  
Delta R.T. 0.01 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tot Ion: 43 Resp: 1421009  
Ion Ratio Lower Upper  
43 100  
61 13.7 10.9 16.3  
70 10.5 8.3 12.5

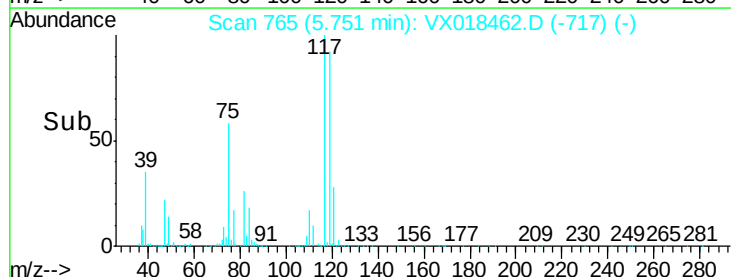
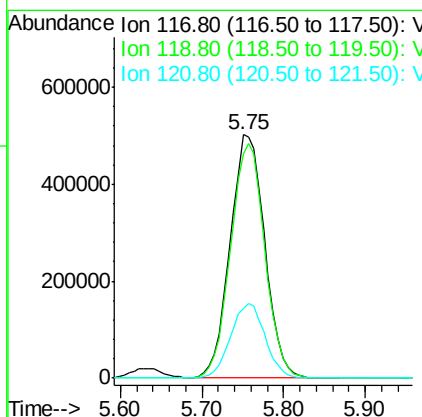
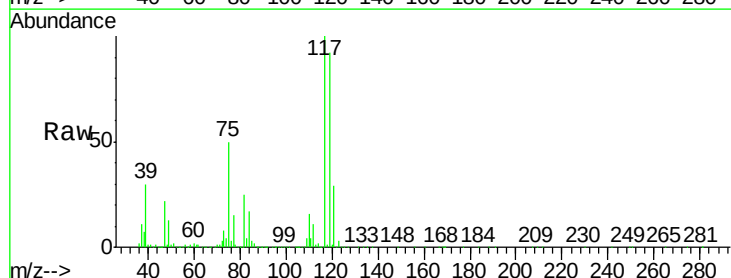
Manual Integrations  
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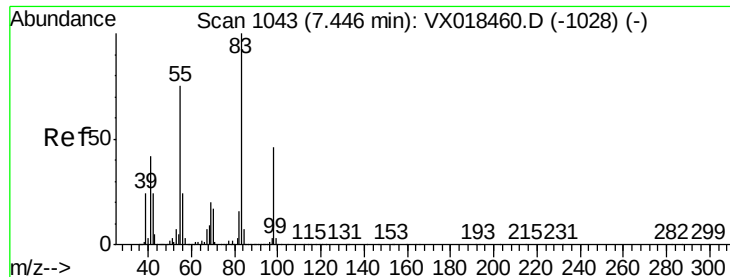


#38  
Carbon Tetrachloride  
Concen: 153.811 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.01 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Tgt Ion: 117 Resp: 1472367  
Ion Ratio Lower Upper  
117 100  
119 92.0 72.3 108.5  
121 28.7 23.8 35.8







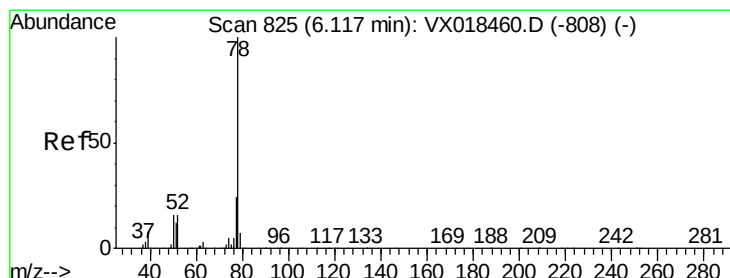
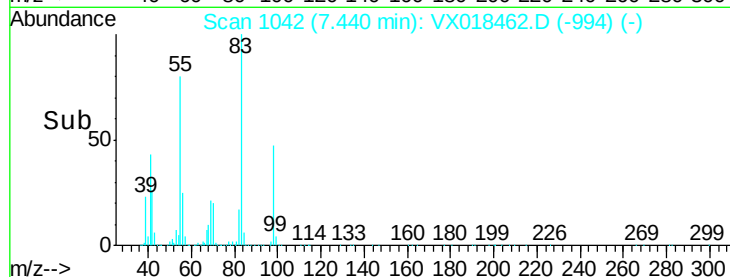
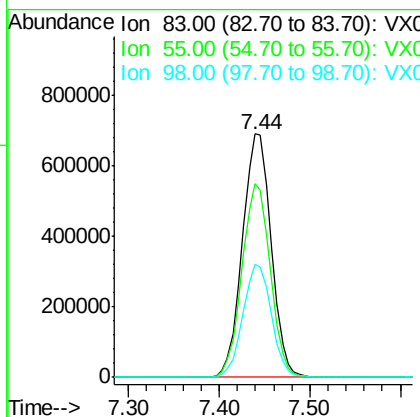
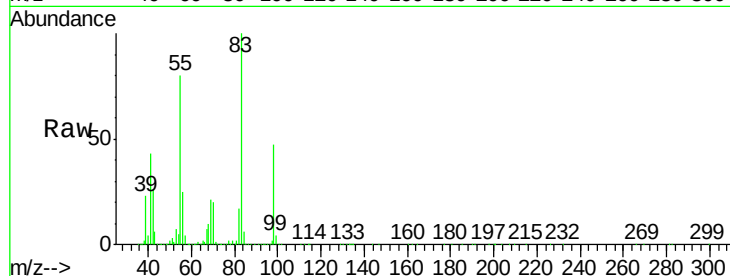
#39  
Methylvlcyclohexane  
Concen: 163.466 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.01 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 79.7  | 60.2  | 90.4  |
| 98      | 46.7  | 36.4  | 54.6  |

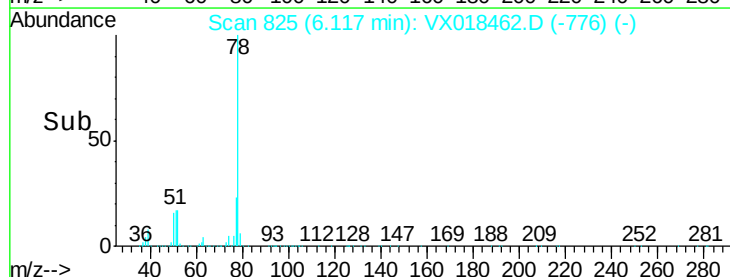
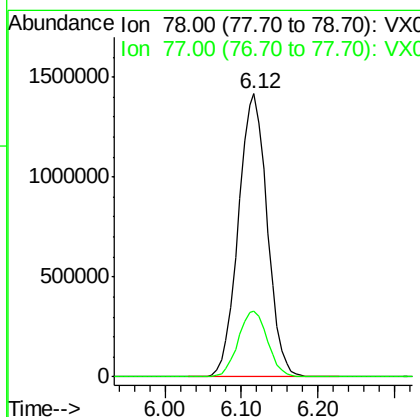
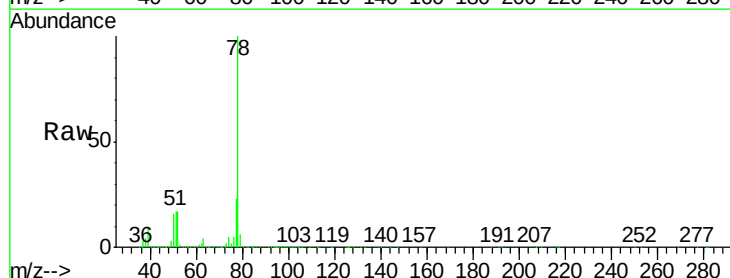
Manual Integrations  
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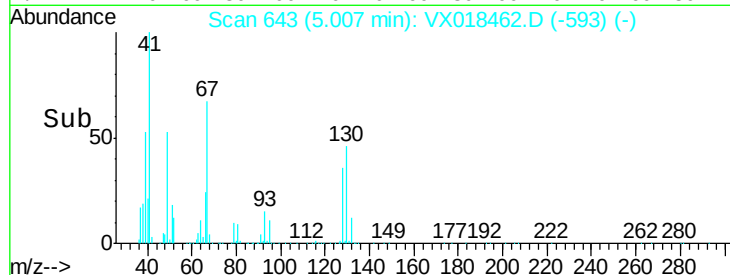
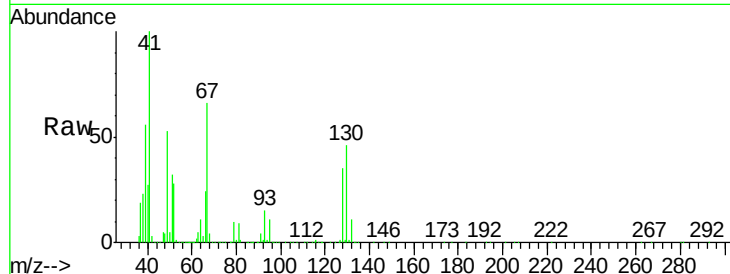
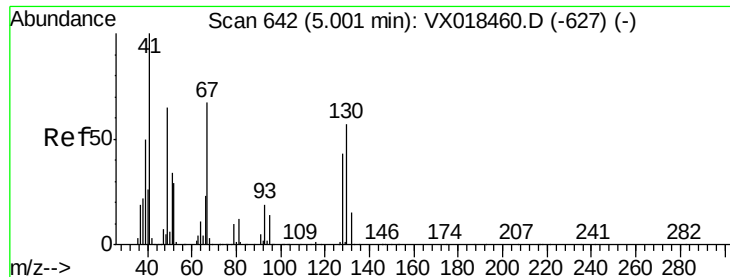
MMDadoda  
9/18/2020 12:19:43 PM



#40  
Benzene  
Concen: 148.972 ug/l  
RT: 6.12 min Scan# 825  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 23.3  | 19.0  | 28.4  |





#41

Methacrylonitrile

Concen: 149.854 ug/l

RT: 5.01 min Scan# 643

Delta R.T. 0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 41      | 100  |       |       |       |
| 39      | 54.3 | 45.3  | 67.9  |       |
| 67      | 67.7 | 56.7  | 85.1  |       |
| 52      | 27.7 | 23.4  | 35.0  |       |

Instrument :

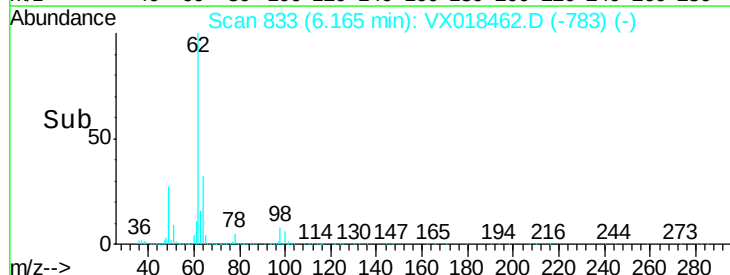
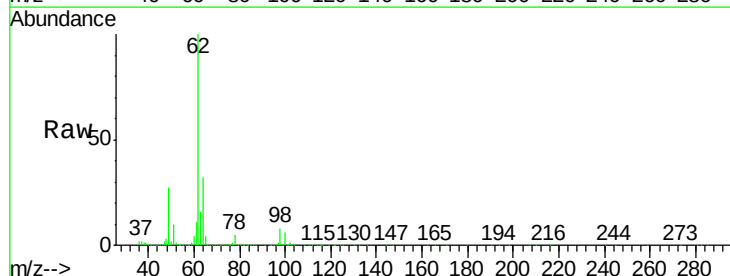
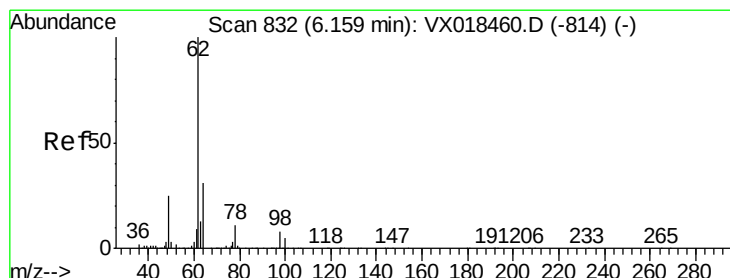
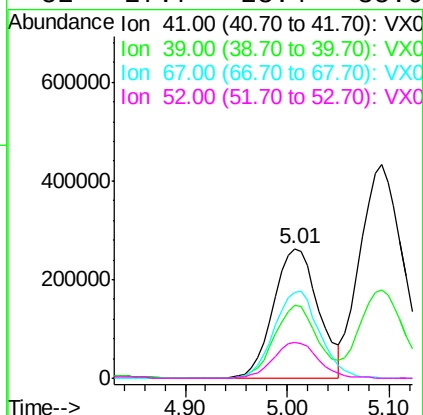
MSVOA\_X

ClientSampleId :

VSTDIC150

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#42

1,2-Dichloroethane

Concen: 150.475 ug/l

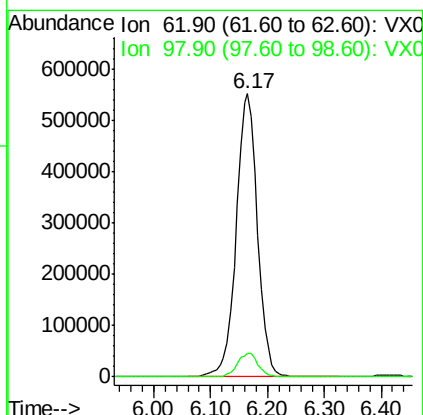
RT: 6.17 min Scan# 833

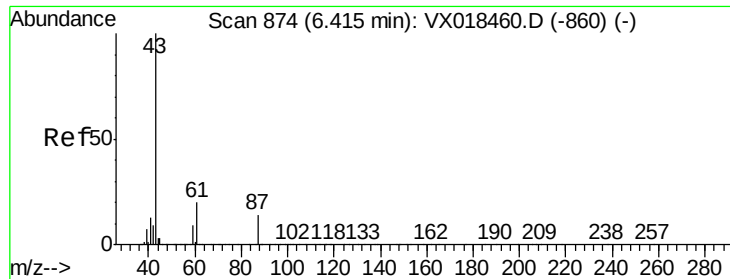
Delta R.T. 0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 62      | 100 |       |       |       |
| 98      | 8.3 | 0.0   | 16.6  |       |





#43

Isopropyl Acetate

Concen: 153.339 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 43 Resp: 2422805

Ion Ratio Lower Upper

43 100

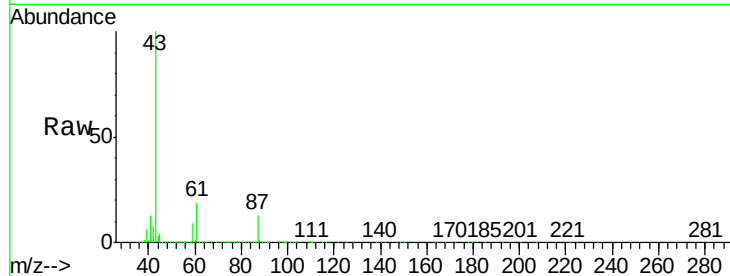
61 19.4 15.7 23.5

87 13.0 10.4 15.6

Manual Integrations  
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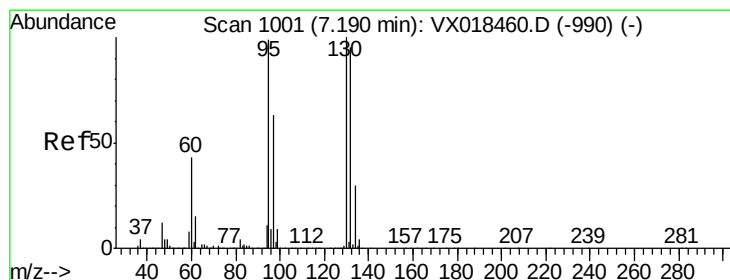
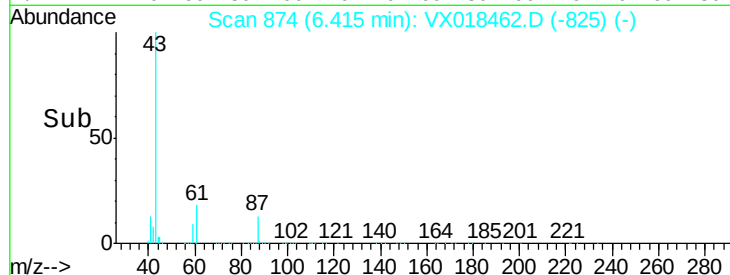
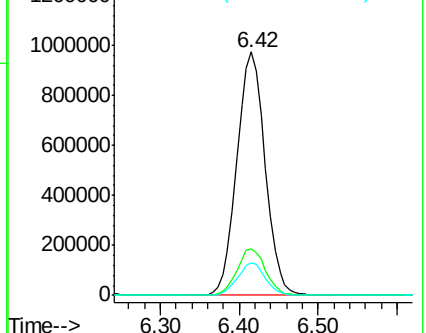
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Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 151.815 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX018462.D

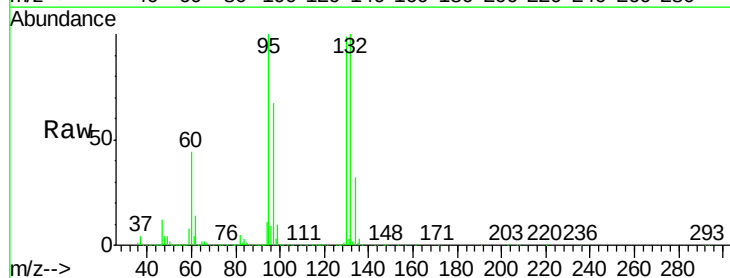
Acq: 17 Sep 2020 11:52

Tgt Ion:130 Resp: 1069302

Ion Ratio Lower Upper

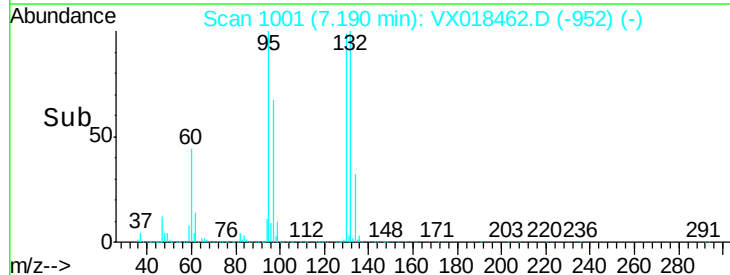
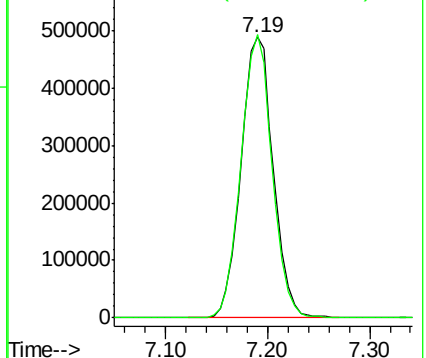
130 100

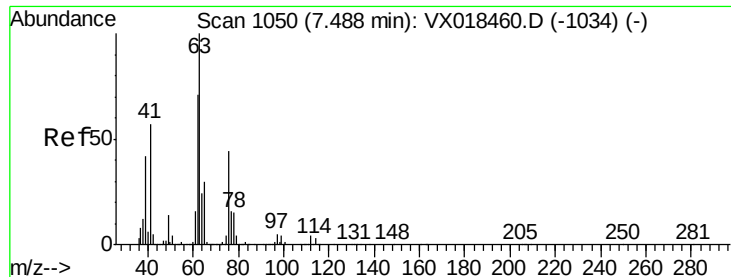
95 100.9 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 152.895 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 63 Resp: 1020914

Ion Ratio Lower Upper

63 100

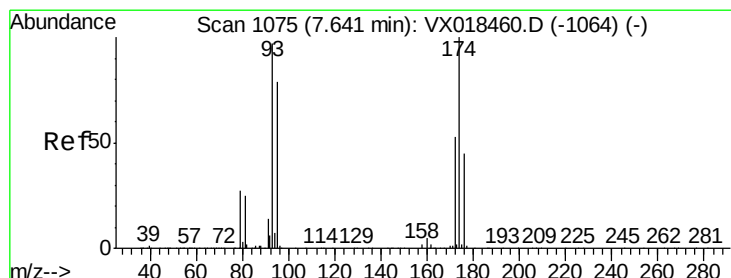
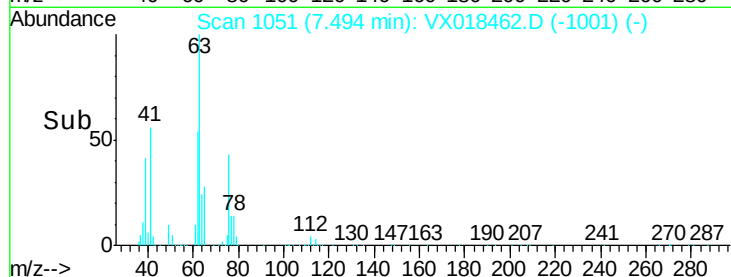
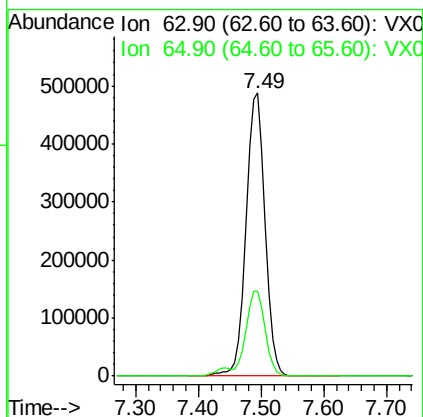
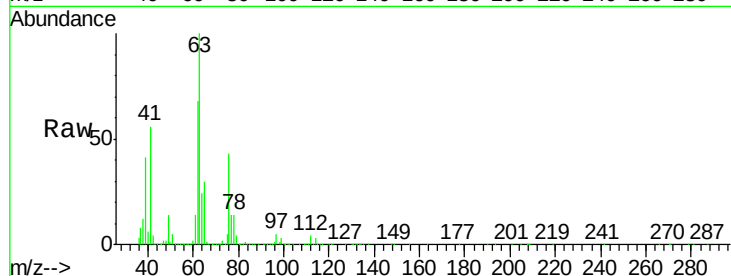
65 29.9 24.1 36.1

Manual Integrations

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#46

Dibromomethane

Concen: 148.371 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

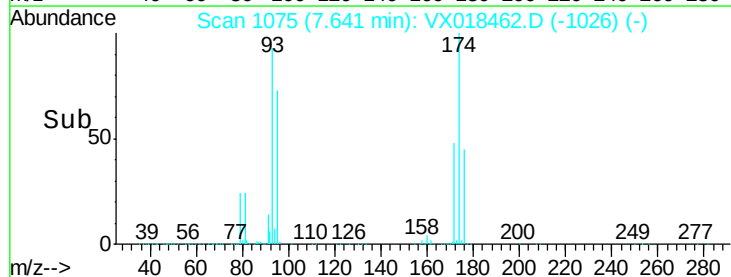
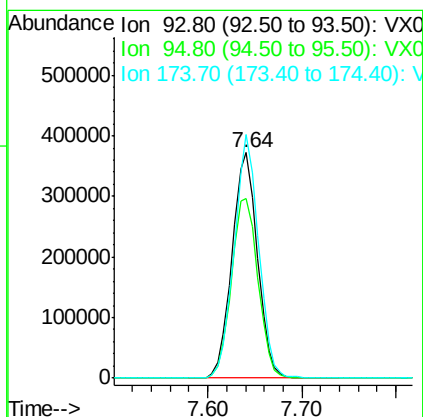
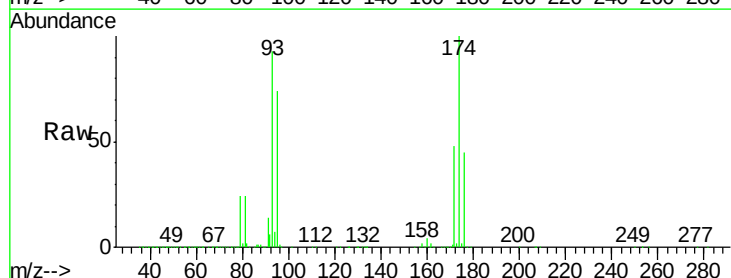
Tgt Ion: 93 Resp: 700021

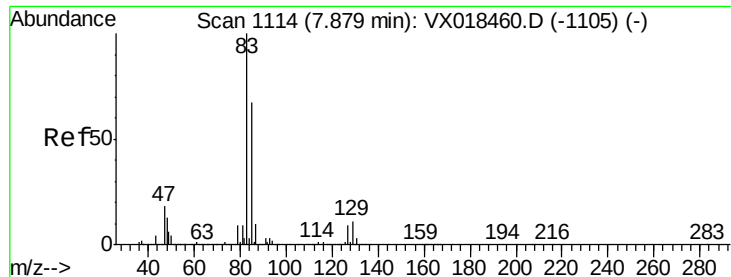
Ion Ratio Lower Upper

93 100

95 83.0 65.0 97.4

174 103.7 82.0 123.0





#47

Bromodichloromethane

Concen: 153.795 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 83 Resp: 1445005

Ion Ratio Lower Upper

83 100

85 65.7 53.3 79.9

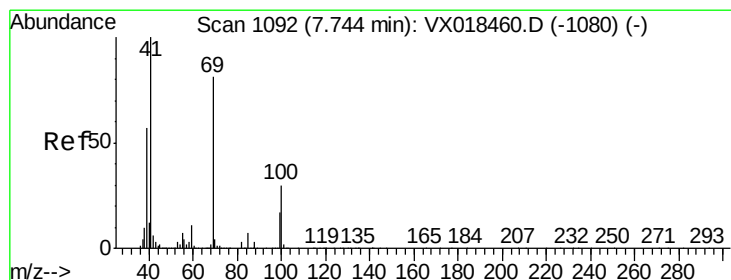
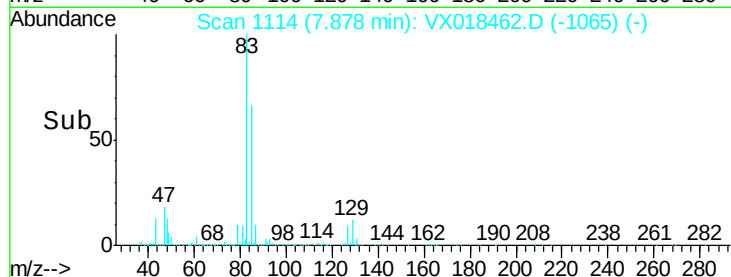
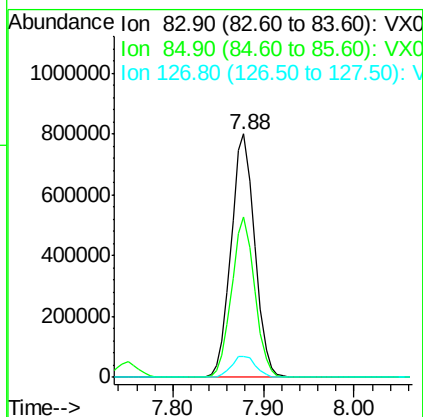
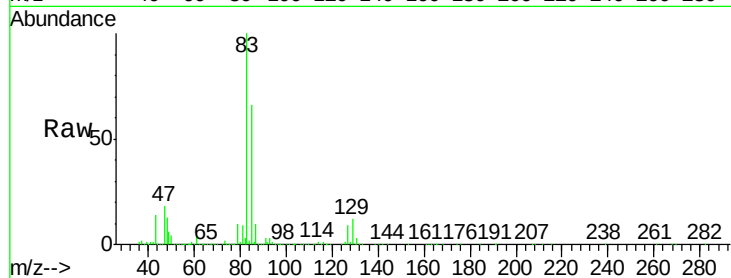
127 8.7 7.4 11.2

Manual Integrations

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#48

Methyl methacrylate

Concen: 154.764 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

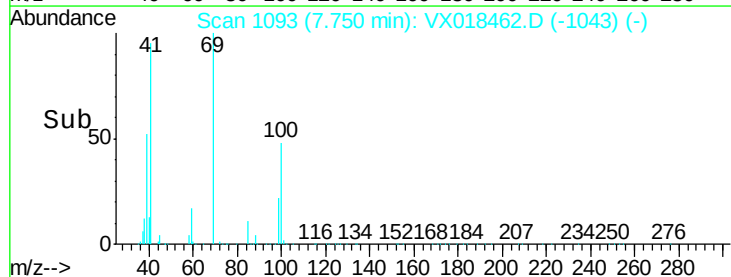
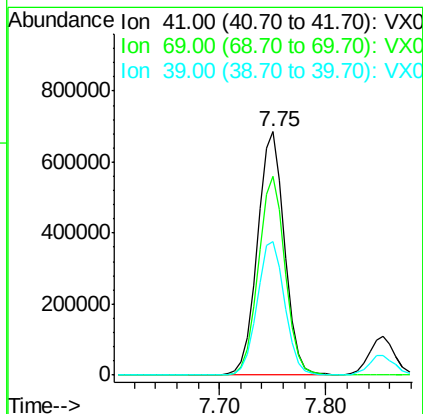
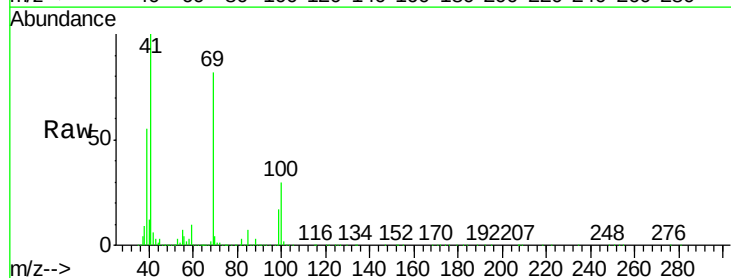
Tgt Ion: 41 Resp: 1216698

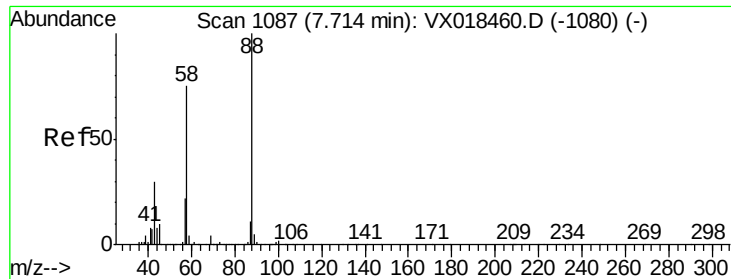
Ion Ratio Lower Upper

41 100

69 81.2 63.7 95.5

39 56.1 45.0 67.4





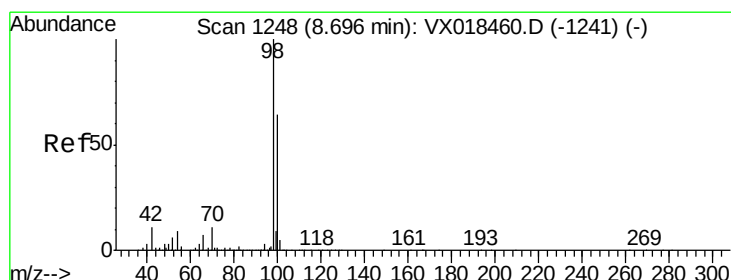
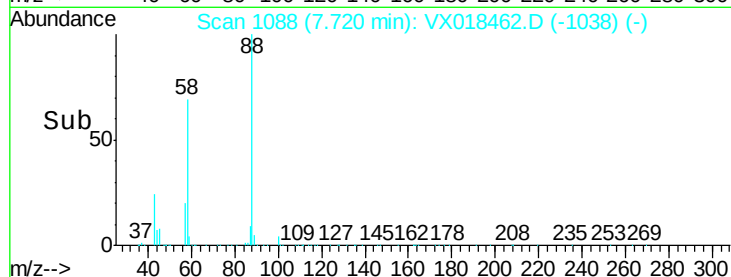
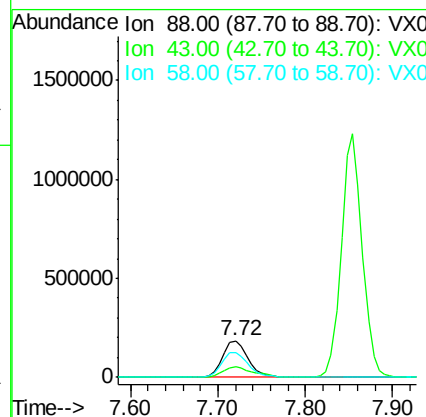
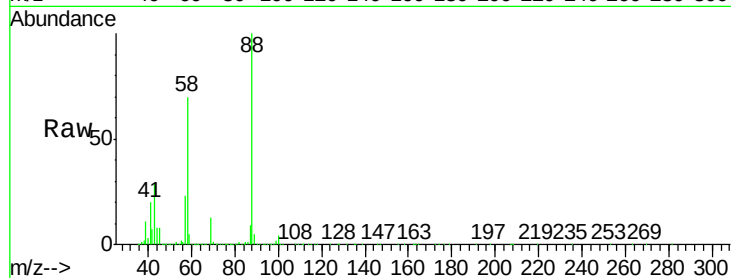
#49  
1,4-Dioxane  
Concen: 2690.613 ug/l  
RT: 7.72 min Scan# 1088  
Delta R.T. 0.01 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 35.8  | 29.9  | 44.9  |
| 58      | 72.8  | 59.0  | 88.6  |

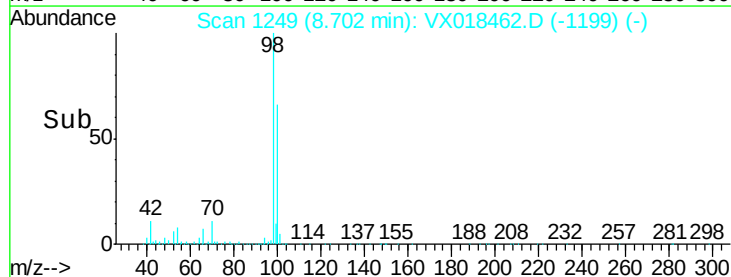
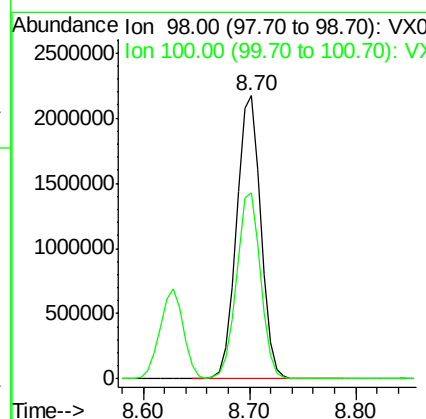
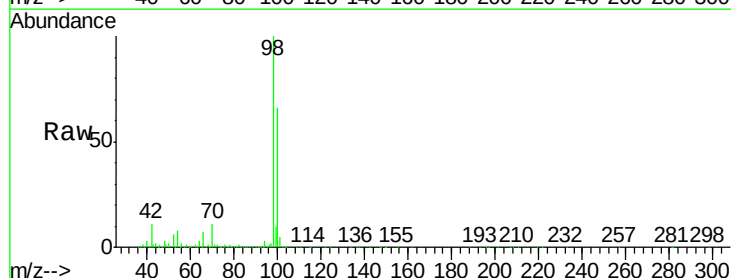
Manual Integrations  
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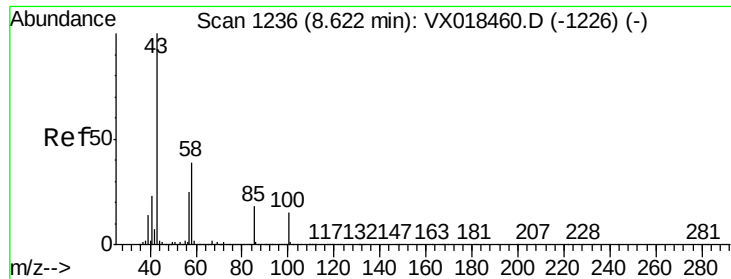
MMDadoda  
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#50  
Toluene-d8  
Concen: 150.963 ug/l  
RT: 8.70 min Scan# 1249  
Delta R.T. 0.01 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 65.3  | 51.7  | 77.5  |





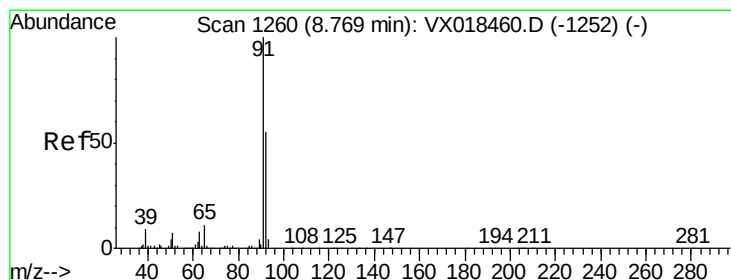
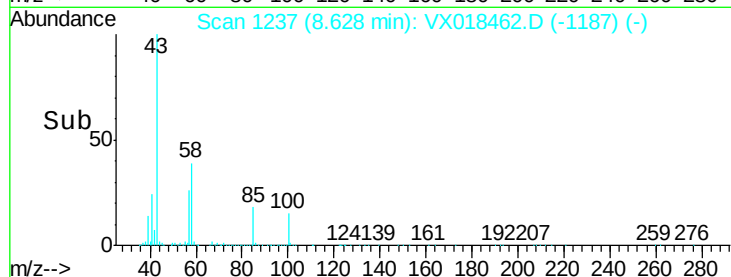
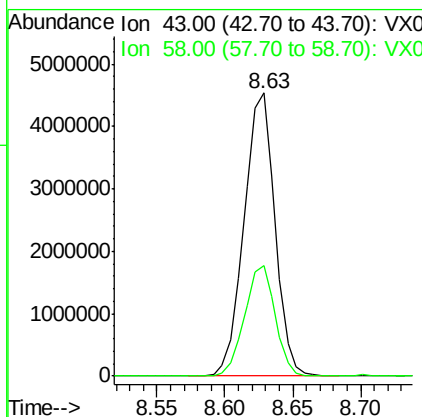
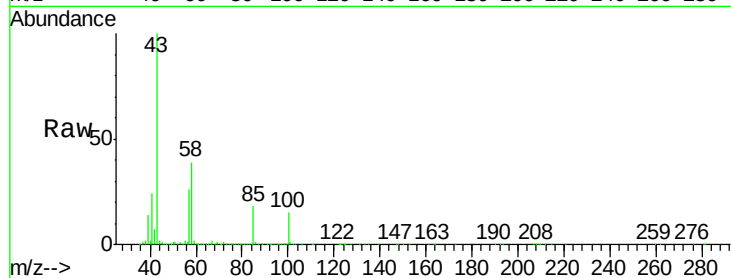
#51  
4-Methyl-2-Pentanone  
Concen: 745.967 ug/l  
RT: 8.63 min Scan# 1237  
Delta R.T. 0.01 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC150

Tot Ion: 43 Resp: 7235503  
Ion Ratio Lower Upper  
43 100  
58 38.8 30.9 46.3

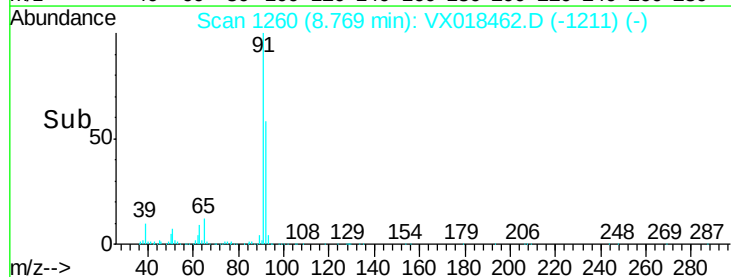
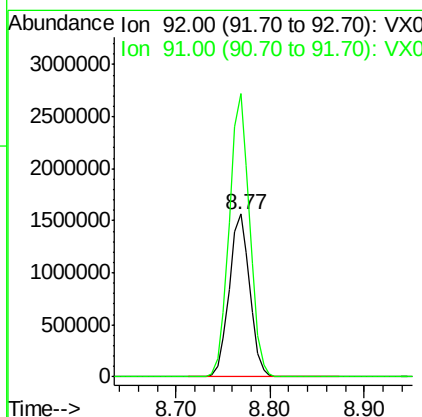
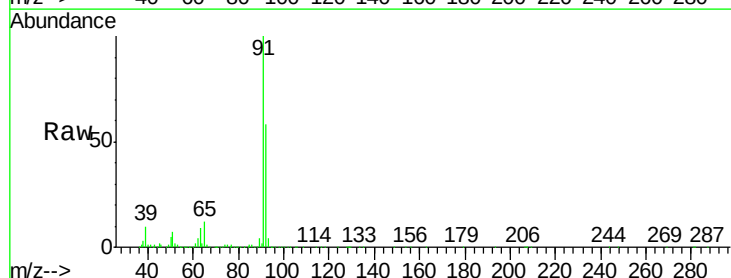
Manual Integrations  
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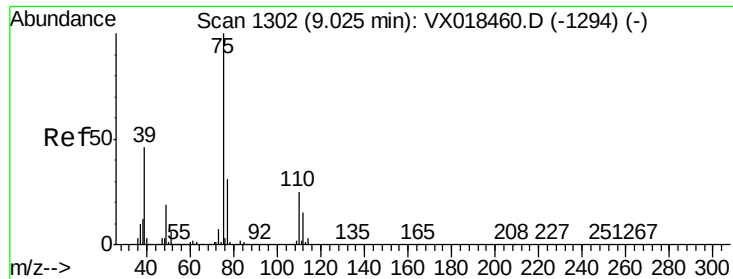
MMDadoda  
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#52  
Toluene  
Concen: 149.884 ug/l  
RT: 8.77 min Scan# 1260  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Tgt Ion: 92 Resp: 2353813  
Ion Ratio Lower Upper  
92 100  
91 173.1 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 162.705 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 75 Resp: 1698205

Ion Ratio Lower Upper

75 100

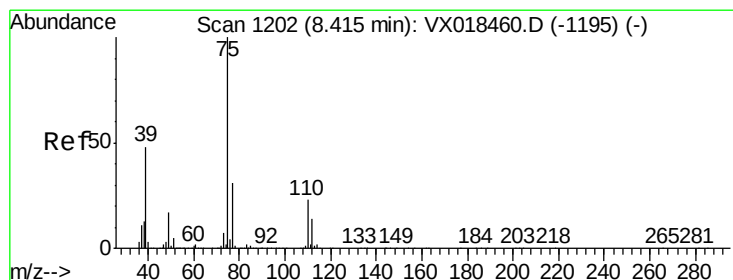
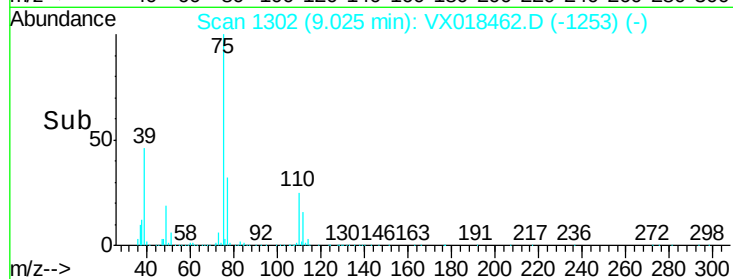
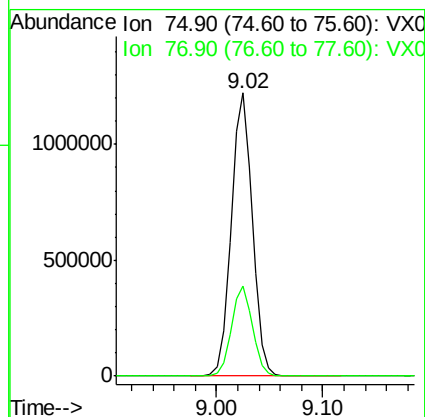
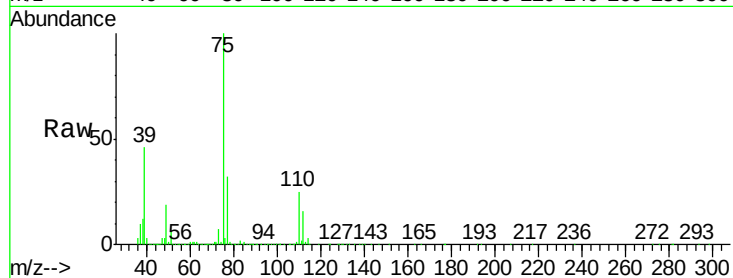
77 31.7 25.1 37.7

Manual Integrations

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#54

cis-1,3-Dichloropropene

Concen: 155.877 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

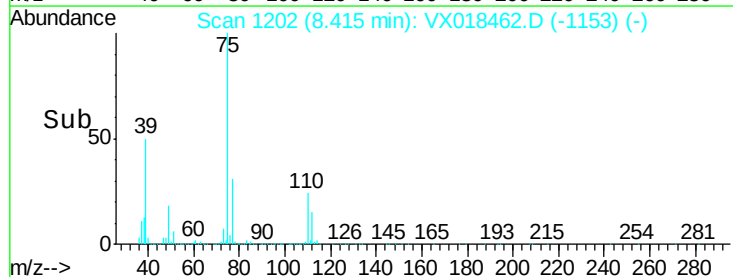
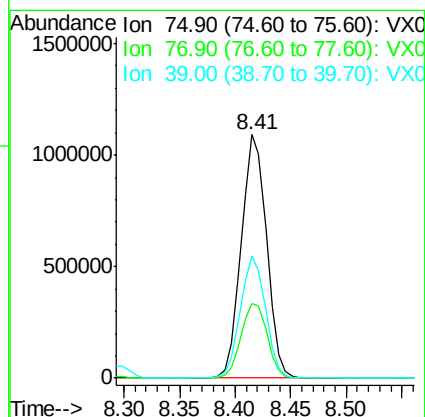
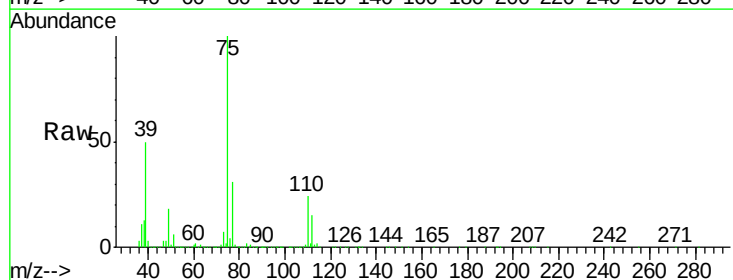
Tgt Ion: 75 Resp: 1724329

Ion Ratio Lower Upper

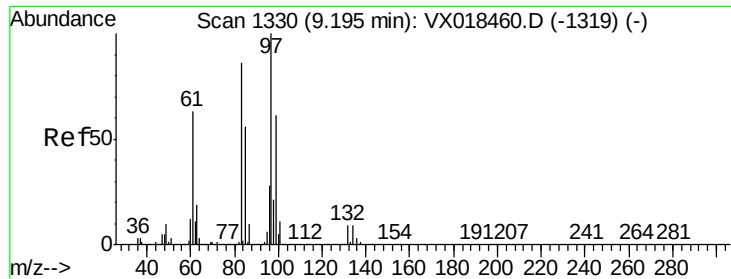
75 100

77 30.9 24.8 37.2

39 50.0 38.6 58.0







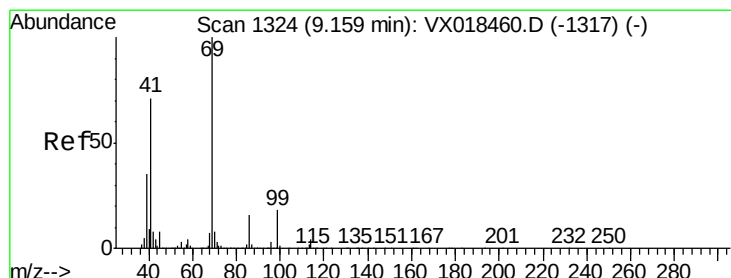
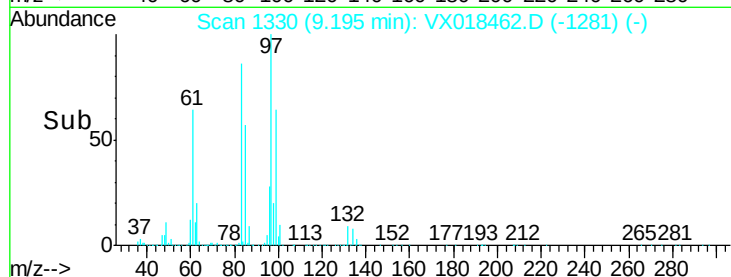
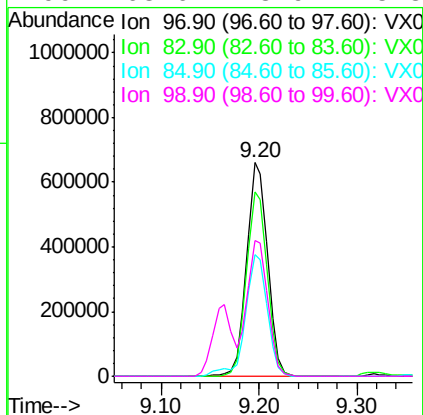
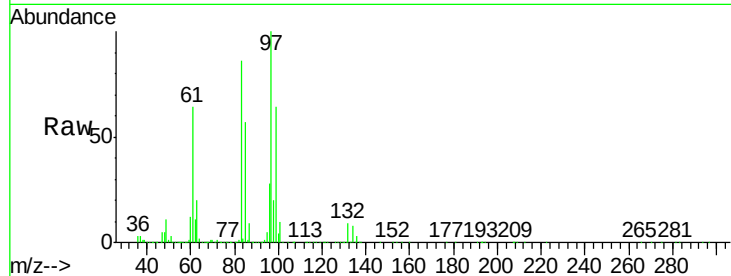
#55  
 1,1,2-Trichloroethane  
 Concen: 147.031 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX018462.D  
 Acq: 17 Sep 2020 11:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

| Tot Ion | Ion  | Ratio | Resp   | Lower | Upper |
|---------|------|-------|--------|-------|-------|
| 97      | 100  |       | 982881 |       |       |
| 83      | 86.2 | 68.5  | 102.7  |       |       |
| 85      | 56.9 | 44.8  | 67.2   |       |       |
| 99      | 63.6 | 48.9  | 73.3   |       |       |

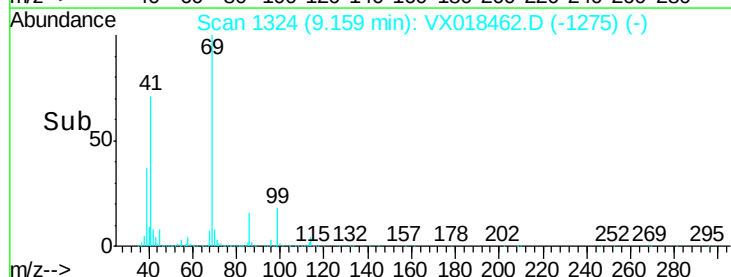
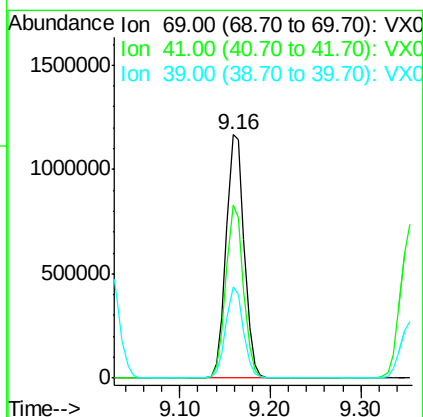
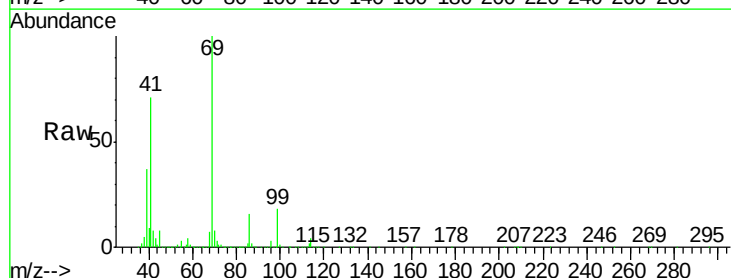
Manual Integrations  
 APPROVED

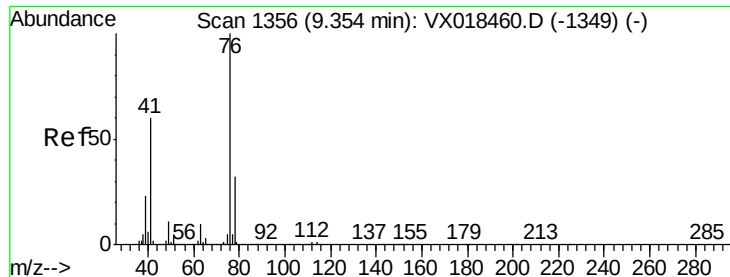
MMDadoda  
 9/18/2020 12:19:43 PM



#56  
 Ethyl methacrylate  
 Concen: 162.349 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX018462.D  
 Acq: 17 Sep 2020 11:52

| Tgt Ion | Ion  | Ratio | Resp    | Lower | Upper |
|---------|------|-------|---------|-------|-------|
| 69      | 100  |       | 1616301 |       |       |
| 41      | 69.1 | 54.6  | 81.8    |       |       |
| 39      | 36.4 | 29.3  | 43.9    |       |       |





#57

1,3-Dichloropropane

Concen: 151.756 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 76 Resp: 1675698

Ion Ratio Lower Upper

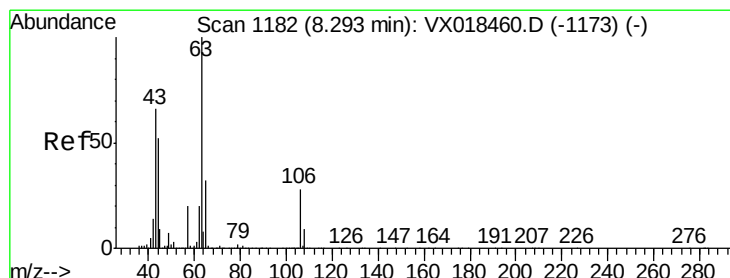
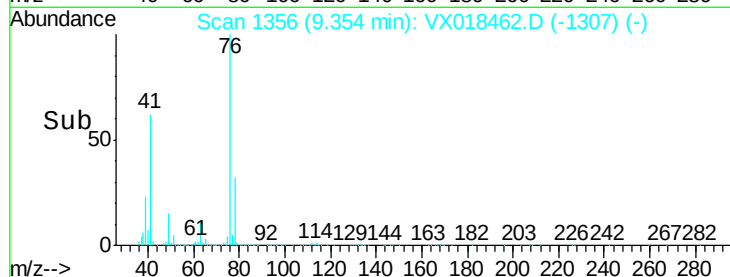
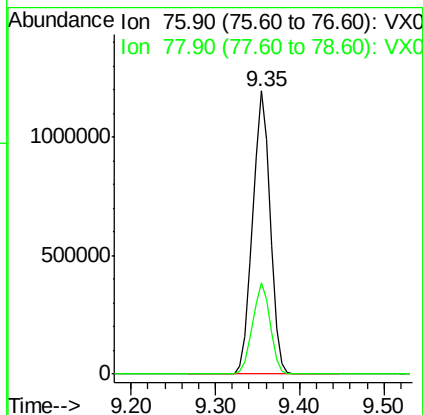
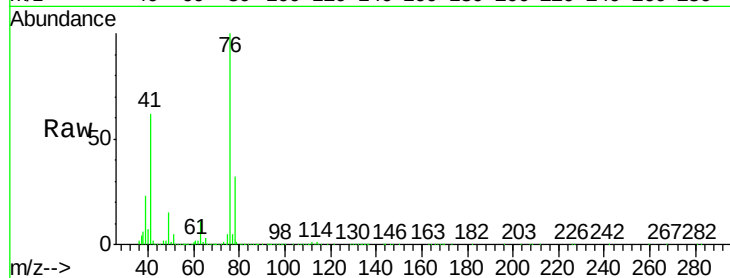
76 100

78 32.2 25.6 38.4

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#58

2-Chloroethyl Vinyl ether

Concen: 882.385 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018462.D

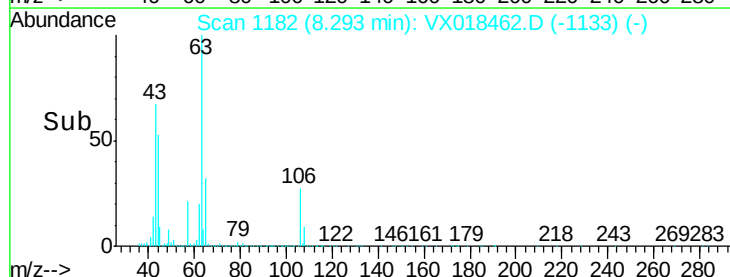
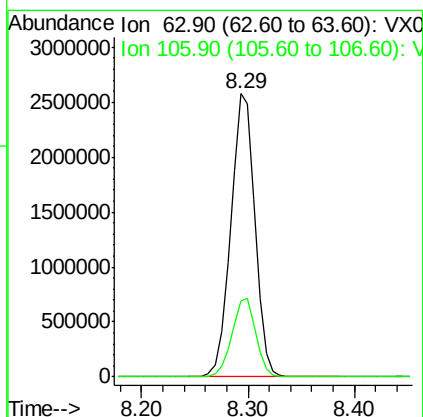
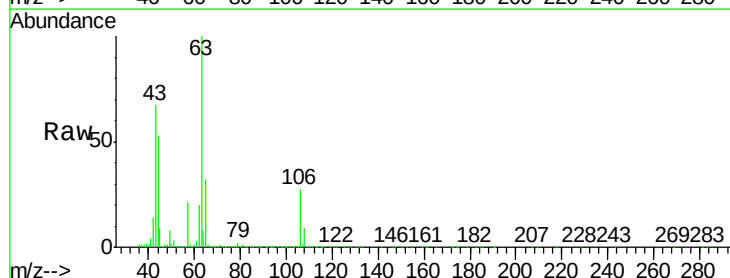
Acq: 17 Sep 2020 11:52

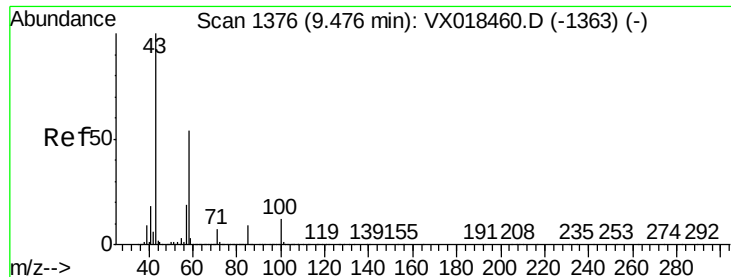
Tgt Ion: 63 Resp: 4080740

Ion Ratio Lower Upper

63 100

106 27.7 22.2 33.2





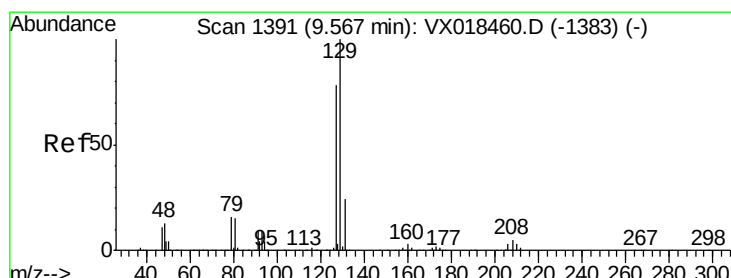
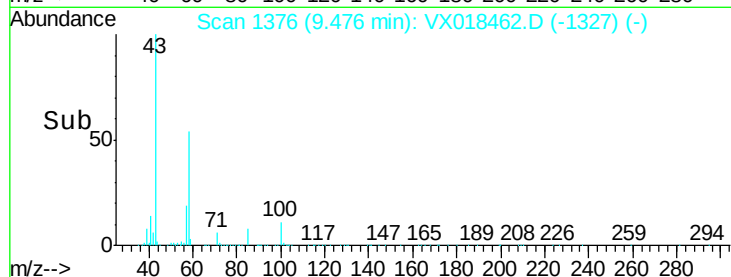
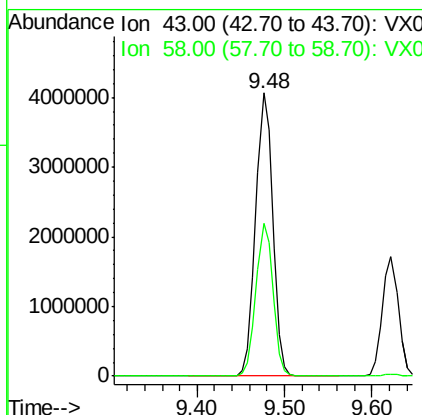
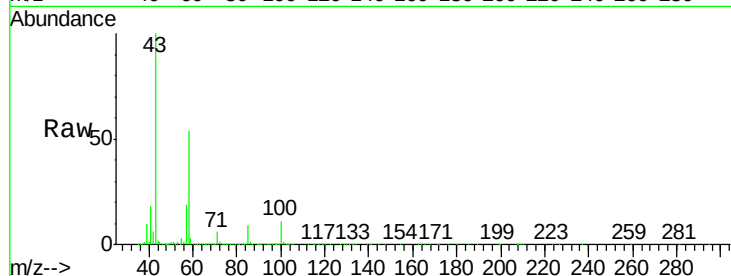
#59  
2-Hexanone  
Concen: 746.918 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tot Ion: 43 Resp: 5502938  
Ion Ratio Lower Upper  
43 100  
58 53.5 26.5 79.4

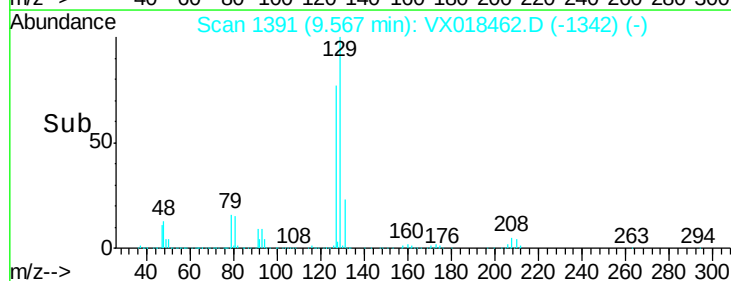
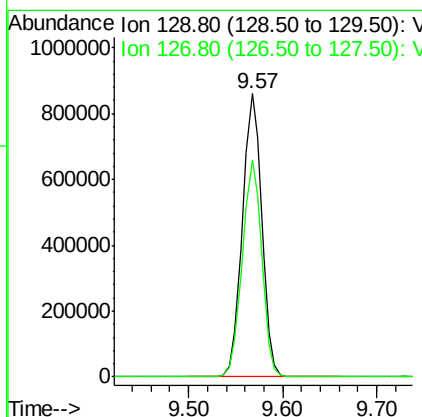
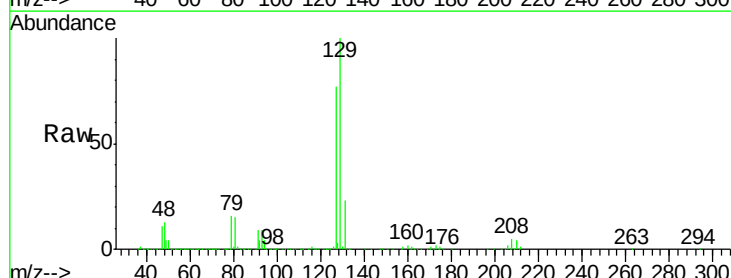
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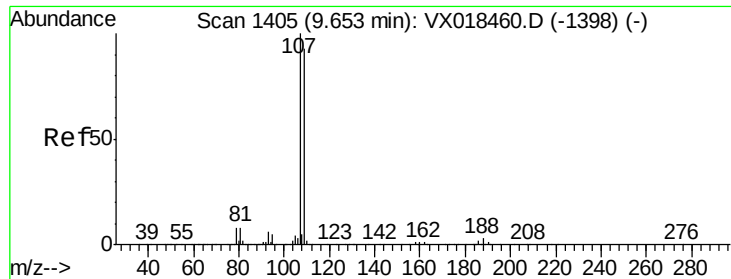
MMDadoda  
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#60  
Dibromochloromethane  
Concen: 157.758 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Tgt Ion: 129 Resp: 1239082  
Ion Ratio Lower Upper  
129 100  
127 76.7 39.0 117.0





#61

1,2-Dibromoethane

Concen: 150.381 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion:107 Resp: 1090774

Ion Ratio Lower Upper

107 100

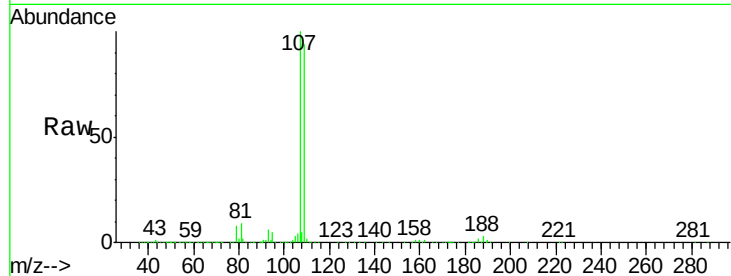
109 94.6 75.9 113.9

Manual Integrations

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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

800000

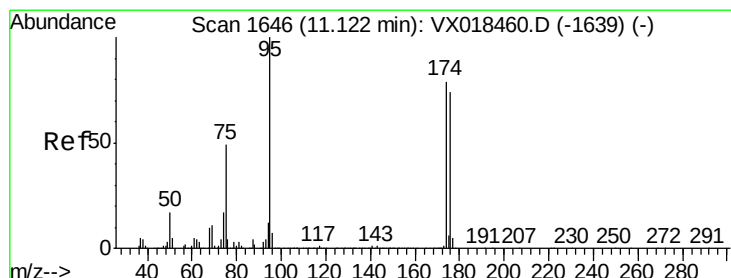
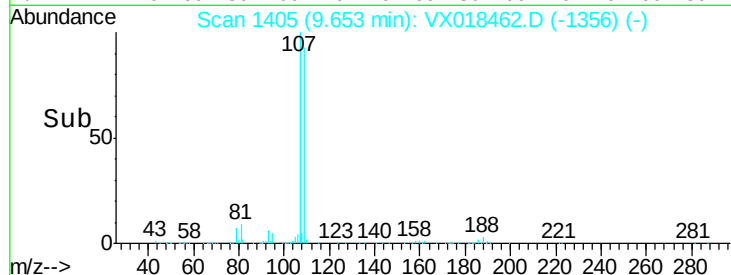
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 158.788 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

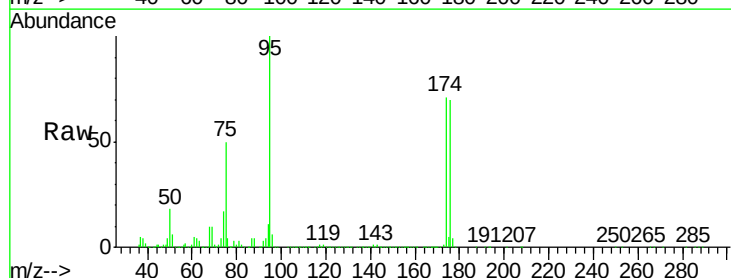
Tgt Ion: 95 Resp: 1437032

Ion Ratio Lower Upper

95 100

174 76.1 0.0 161.4

176 75.4 0.0 151.4



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

11.12

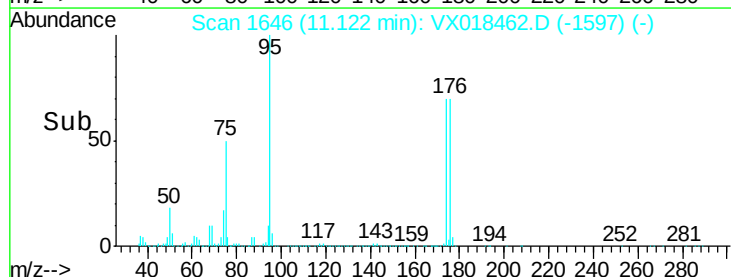
1500000

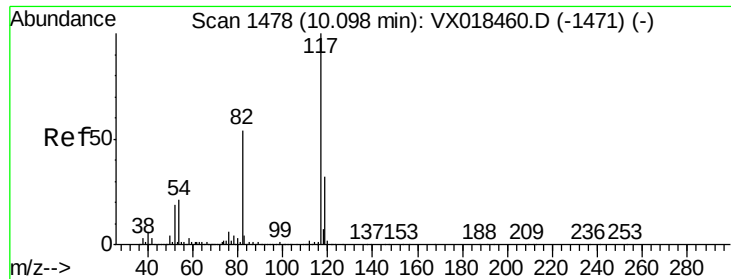
1000000

500000

0

Time-->





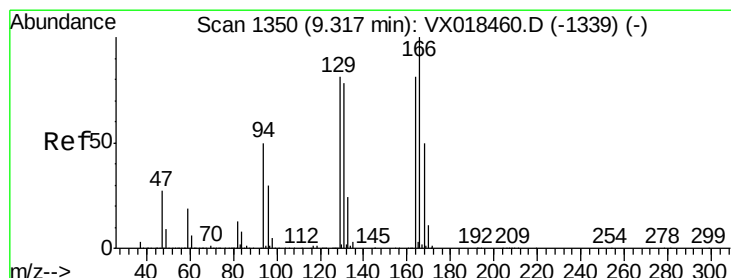
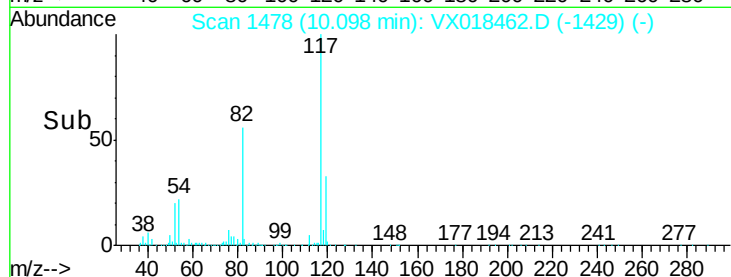
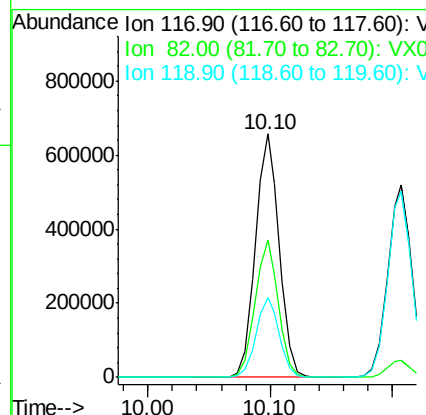
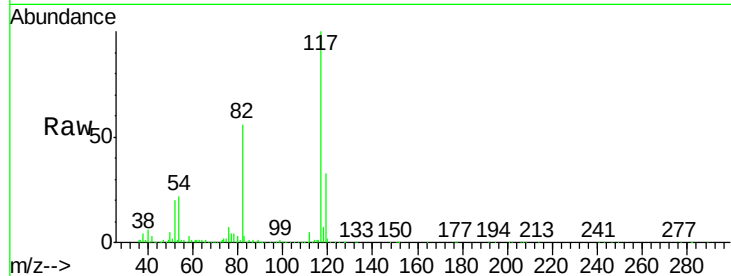
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC150

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 888254 |       |       |
| 82      | 56.4  | 43.3   | 64.9  |       |
| 119     | 32.5  | 25.9   | 38.9  |       |

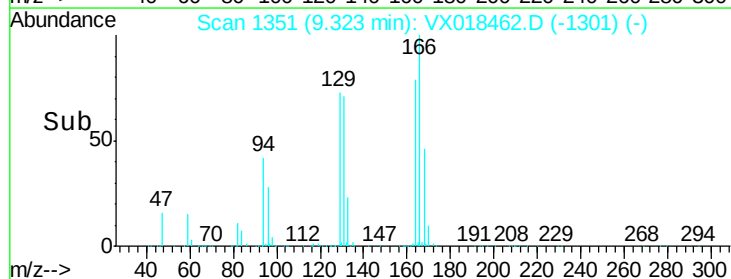
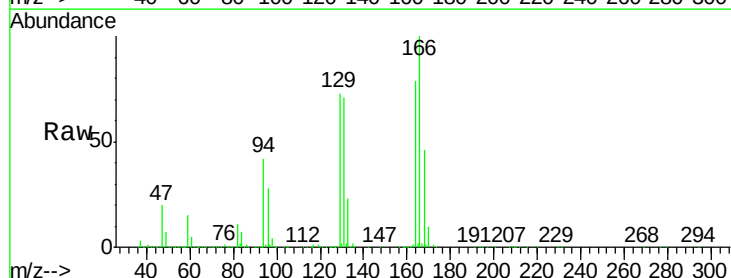
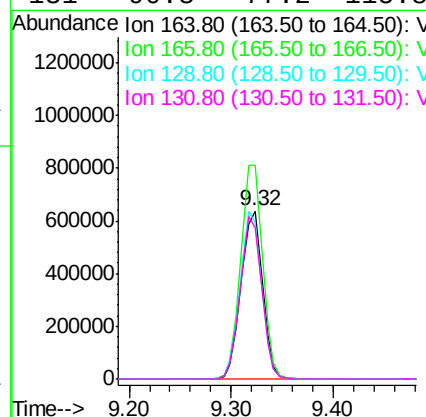
Manual Integrations  
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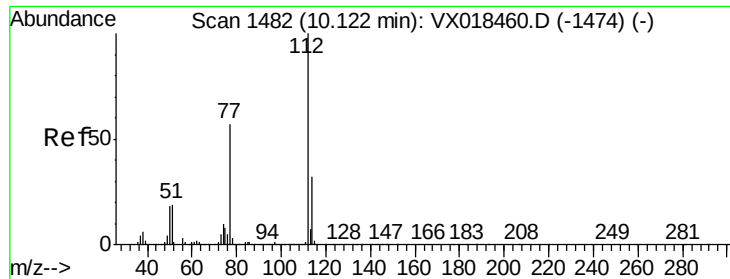
MMDadoda  
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#64  
Tetrachloroethene  
Concen: 141.114 ug/l  
RT: 9.32 min Scan# 1351  
Delta R.T. 0.01 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 925664 |       |       |
| 166     | 127.3 | 99.3   | 148.9 |       |
| 129     | 93.0  | 80.7   | 121.1 |       |
| 131     | 90.3  | 77.2   | 115.8 |       |





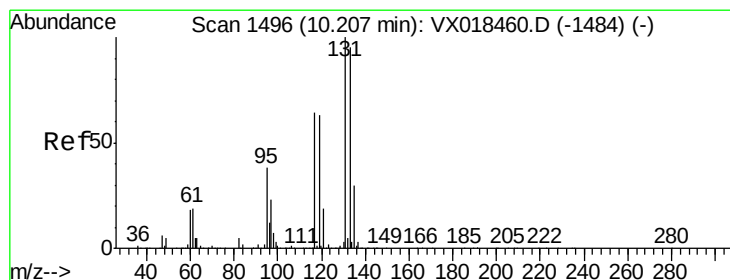
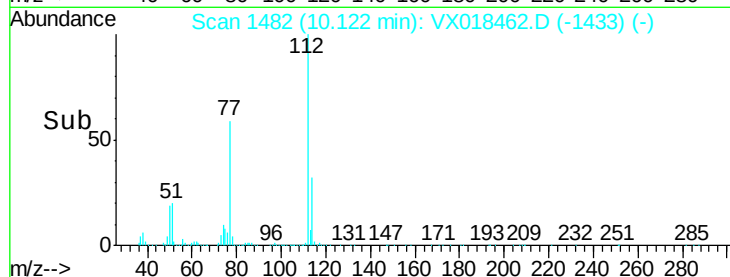
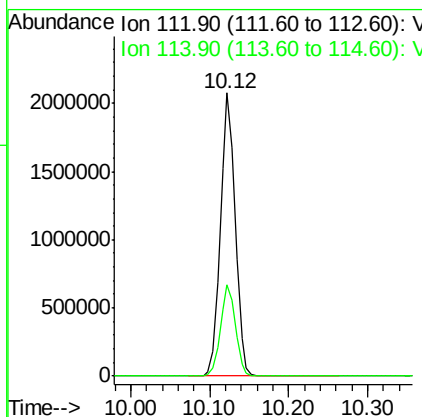
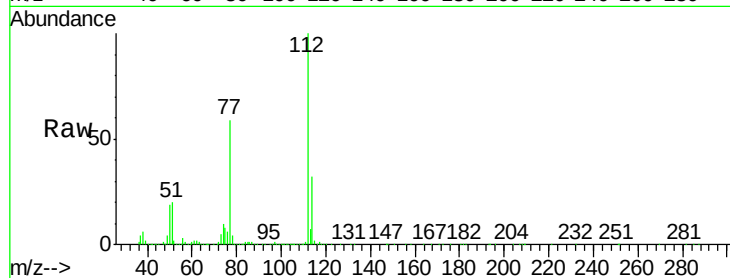
#65  
Chlorobenzene  
Concen: 152.507 ug/l  
RT: 10.12 min Scan# 1482  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tot Ion:112 Resp: 2711219  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.4 38.0

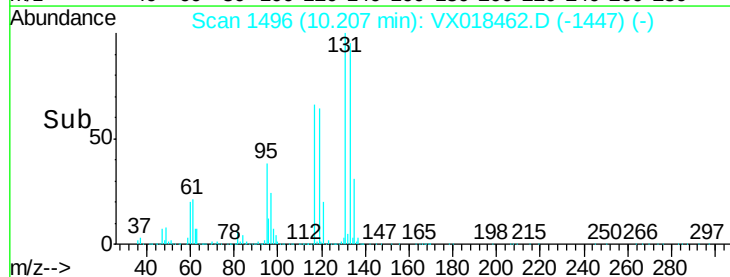
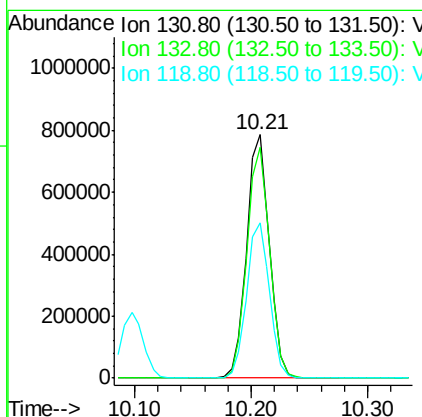
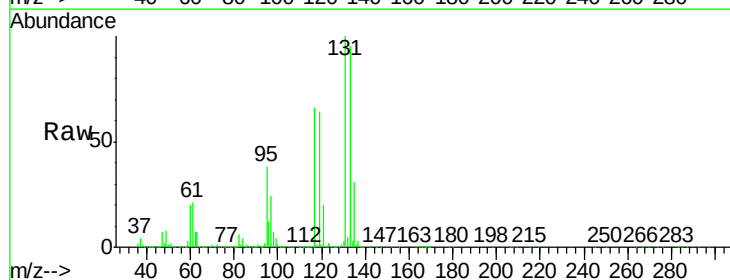
Manual Integrations  
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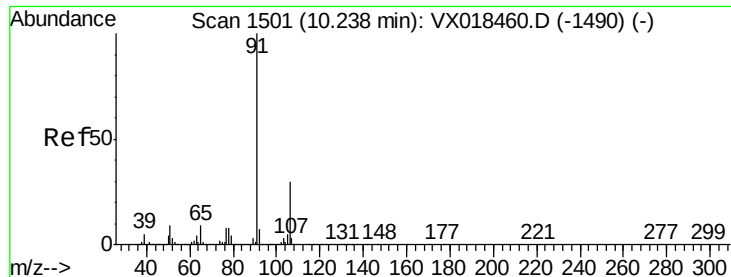
MMDadoda  
9/18/2020 12:19:43 PM



#66  
1,1,1,2-Tetrachloroethane  
Concen: 152.752 ug/l  
RT: 10.21 min Scan# 1496  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Tgt Ion:131 Resp: 1072373  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.8 143.4  
119 64.2 31.9 95.7





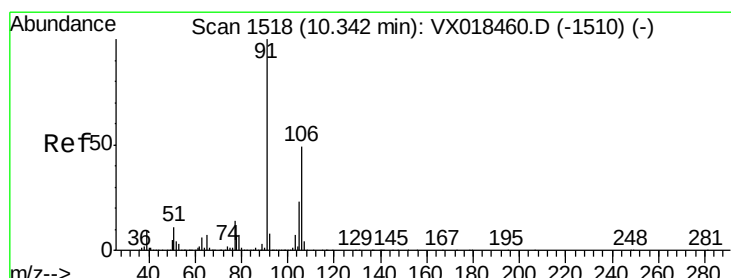
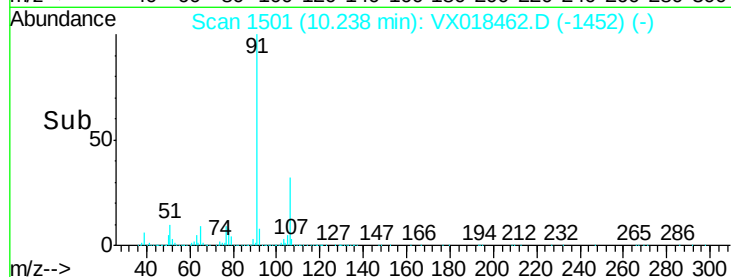
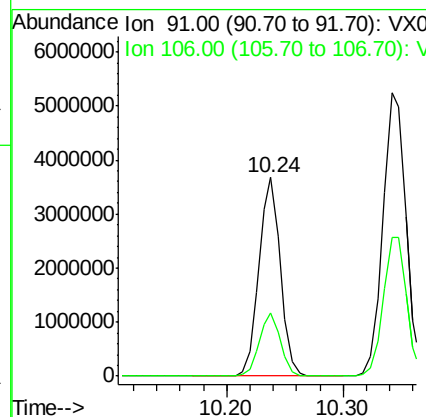
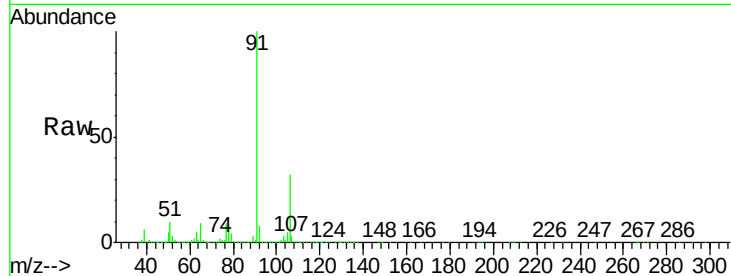
#67  
Ethyl Benzene  
Concen: 155.619 ug/l  
RT: 10.24 min Scan# 1501  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC150

Tot Ion: 91 Resp: 4719920  
Ion Ratio Lower Upper  
91 100  
106 32.1 24.1 36.1

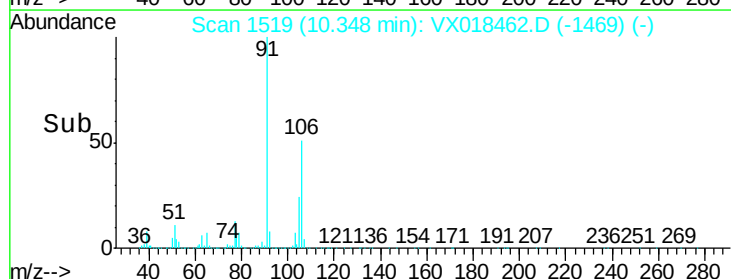
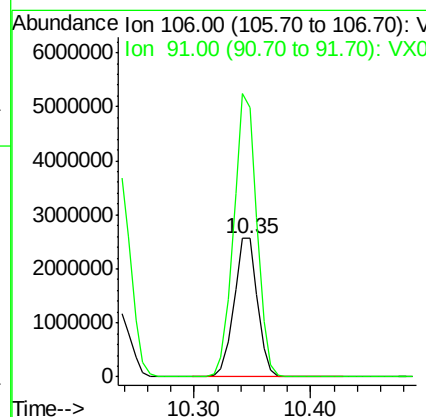
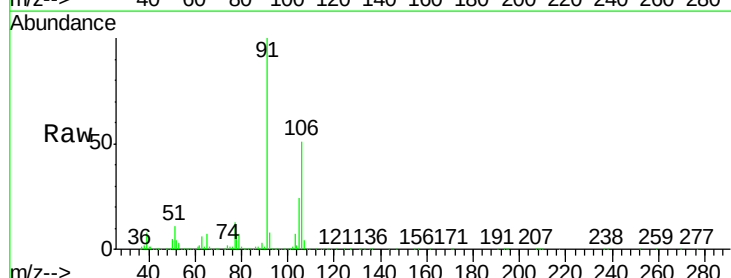
Manual Integrations  
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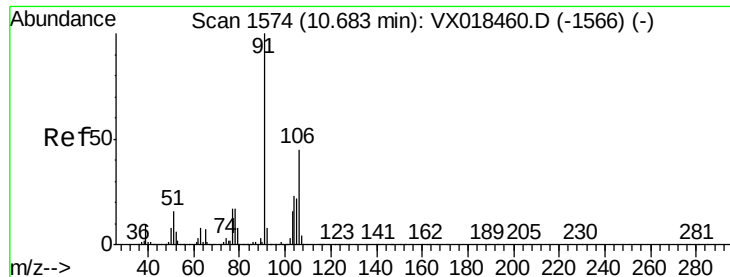
MMDadoda  
9/18/2020 12:19:43 PM



#68  
m/p-Xylenes  
Concen: 317.016 ug/l  
RT: 10.35 min Scan# 1519  
Delta R.T. 0.01 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Tgt Ion: 106 Resp: 3576708  
Ion Ratio Lower Upper  
106 100  
91 201.8 163.8 245.6





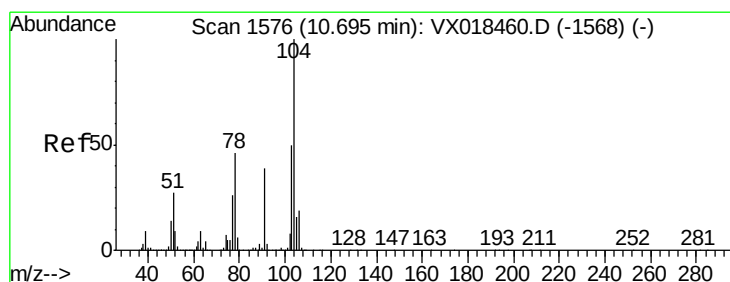
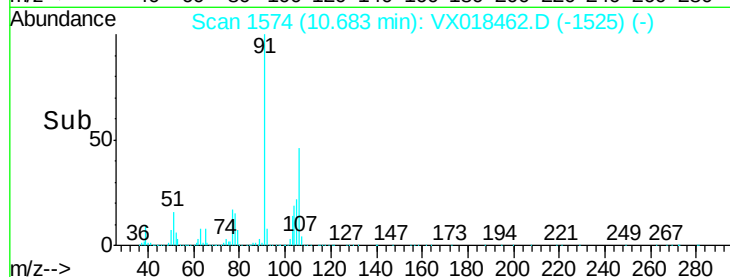
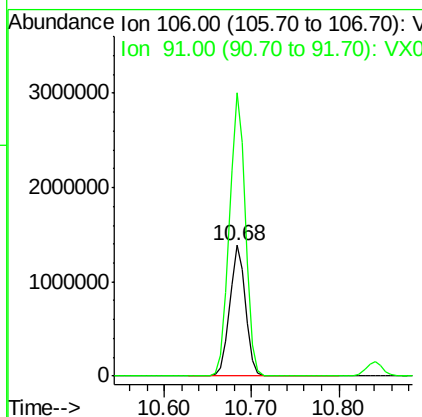
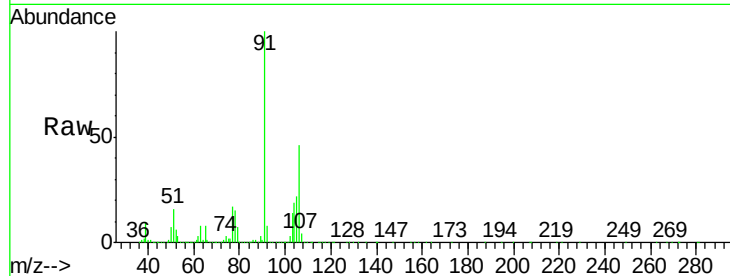
#69  
o-Xylene  
Concen: 158.487 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC150

Tot Ion:106 Resp: 1737198  
Ion Ratio Lower Upper  
106 100  
91 219.5 109.7 329.0

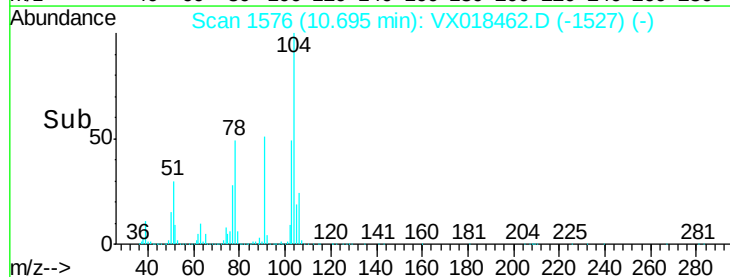
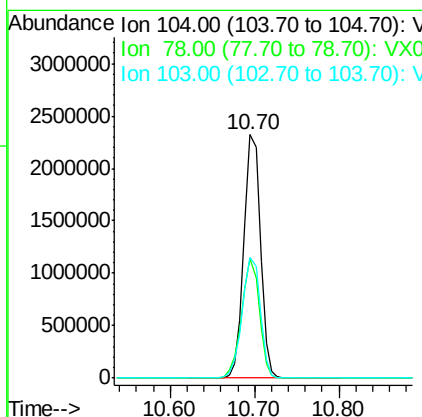
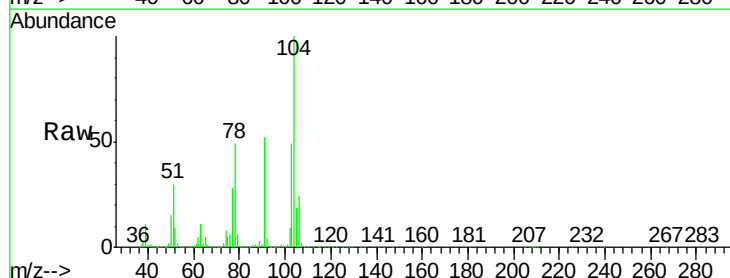
Manual Integrations  
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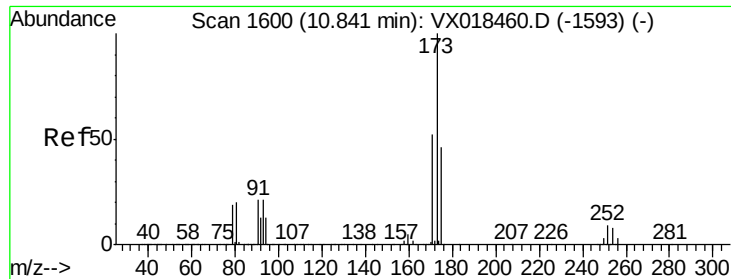


#70  
Styrene  
Concen: 162.357 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Tgt Ion:104 Resp: 3039075  
Ion Ratio Lower Upper  
104 100  
78 52.2 40.5 60.7  
103 54.2 43.2 64.8







#71

Bromoform

Concen: 154.246 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion:173 Resp: 923148

Ion Ratio Lower Upper

173 100

175 47.8 23.6 70.8

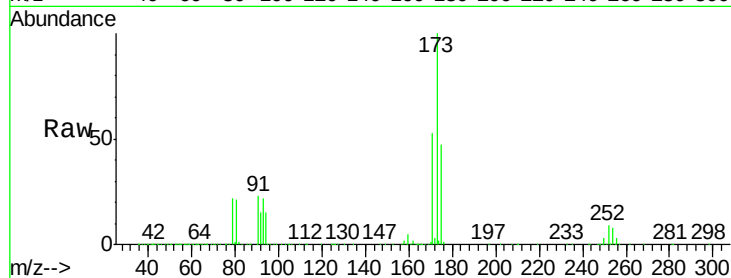
254 0.2 0.1 0.1#

Manual Integrations

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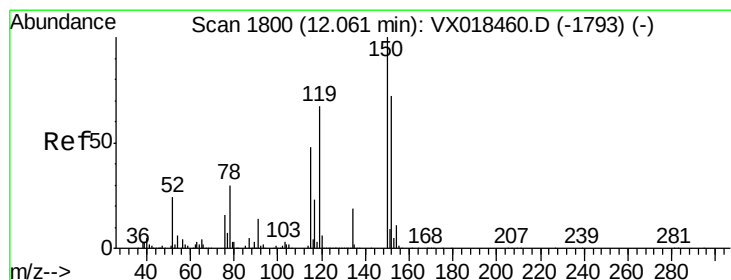
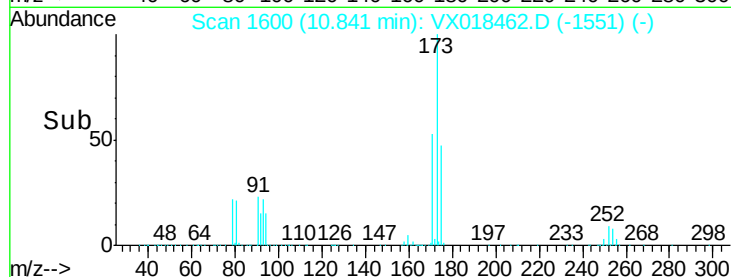
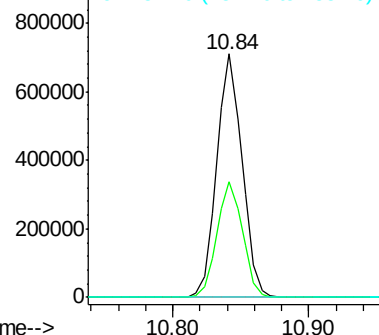
9/18/2020 12:19:43 PM



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: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

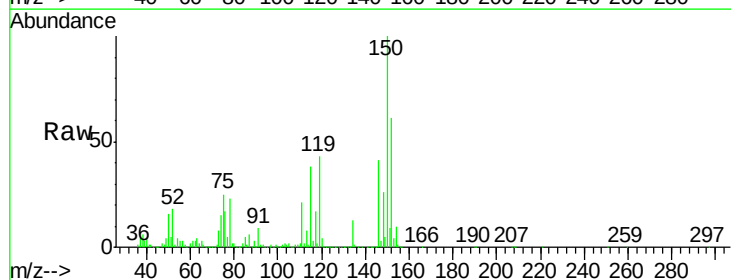
Tgt Ion:152 Resp: 444552

Ion Ratio Lower Upper

152 100

115 132.1 41.8 125.4#

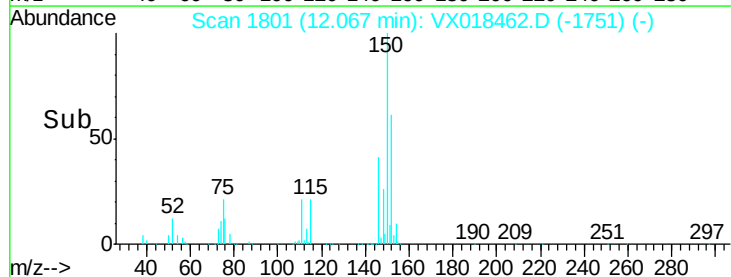
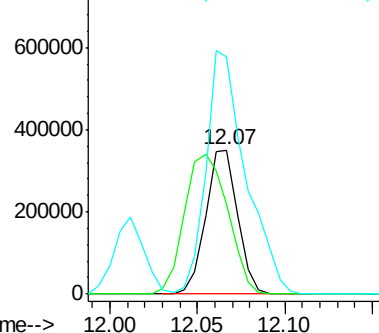
150 210.9 0.0 342.4

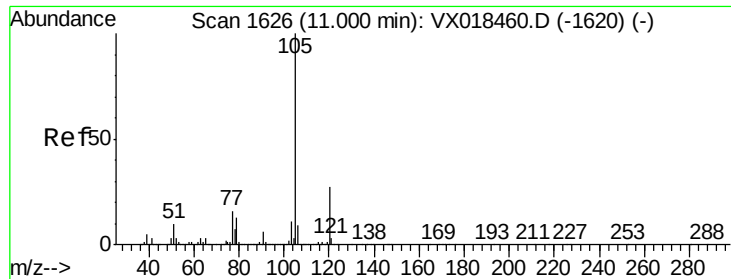


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 160.318 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion:105 Resp: 4683405

Ion Ratio Lower Upper

105 100

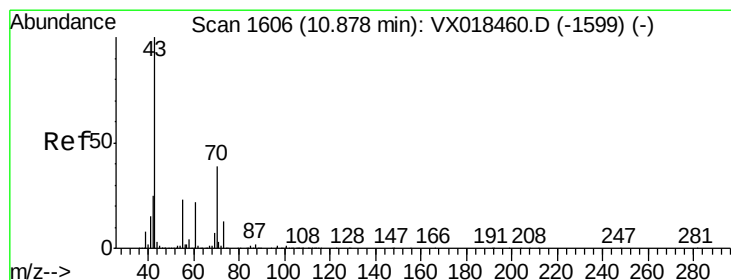
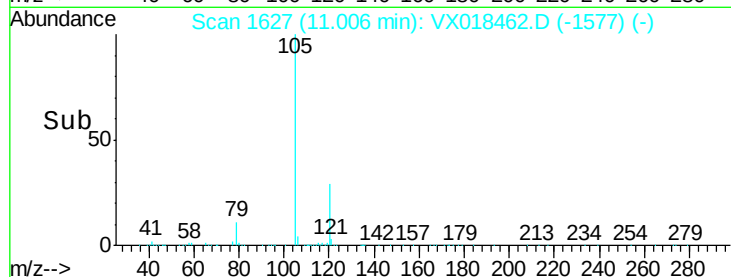
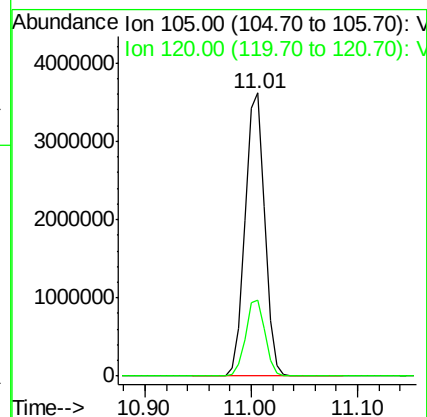
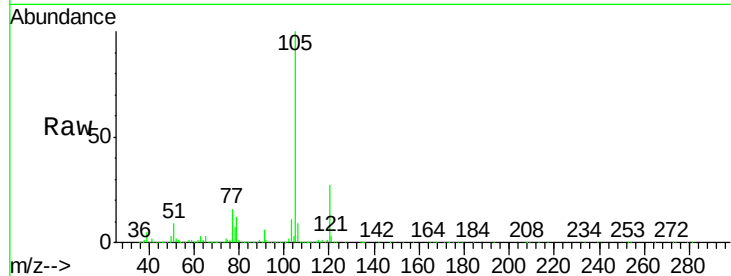
120 26.8 13.4 40.2

Manual Integrations

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#74

N-ethyl acetate

Concen: 159.644 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Tgt Ion: 43 Resp: 2190262

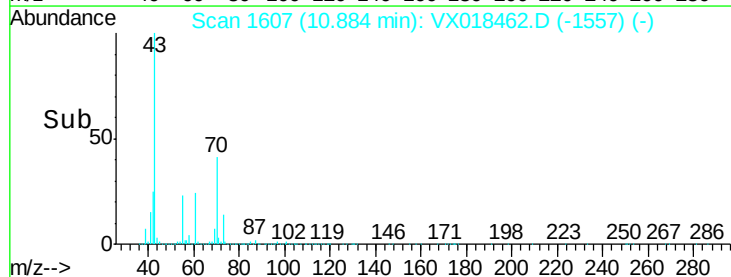
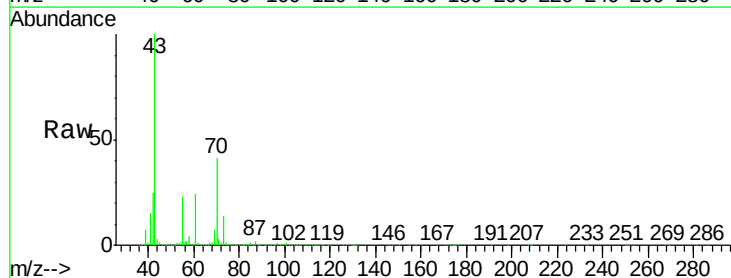
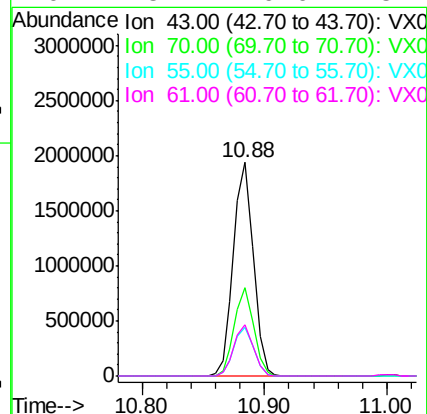
Ion Ratio Lower Upper

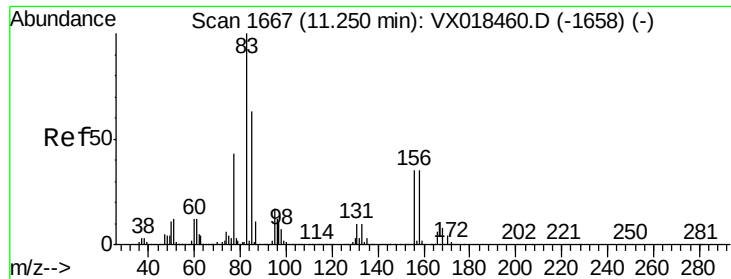
43 100

70 40.4 32.2 48.4

55 22.9 18.8 28.2

61 23.7 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 144.735 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampled :

VSTDIC150

Tot Ion: 83 Resp: 1488179

Ion Ratio Lower Upper

83 100

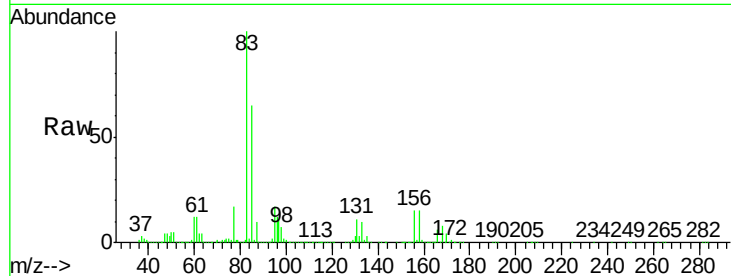
131 10.5 5.1 15.4

85 64.3 31.8 95.4

Manual Integrations  
APPROVED

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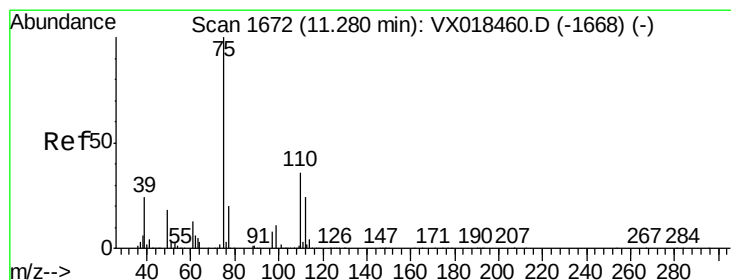
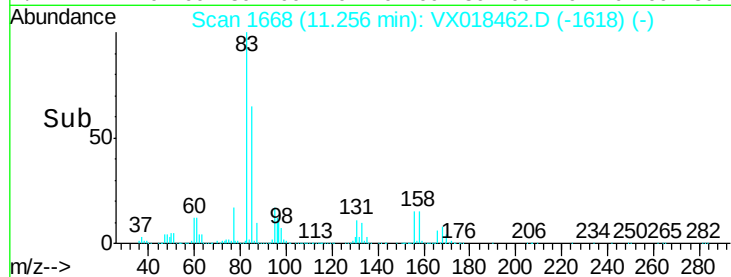
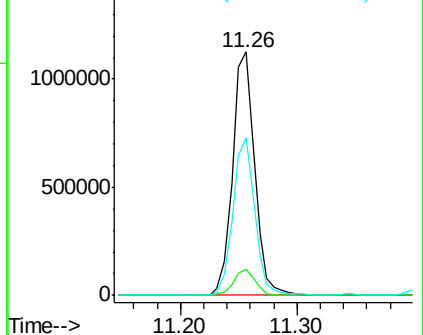
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Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 136.107 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018462.D

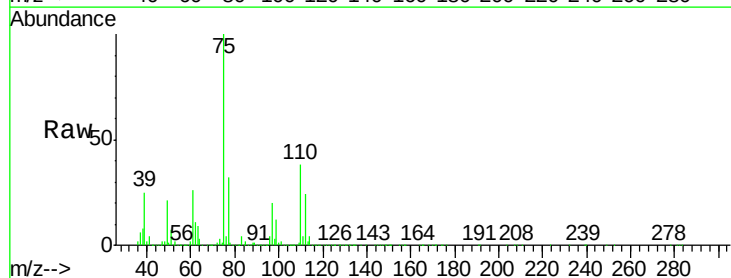
Acq: 17 Sep 2020 11:52

Tgt Ion: 75 Resp: 1336334

Ion Ratio Lower Upper

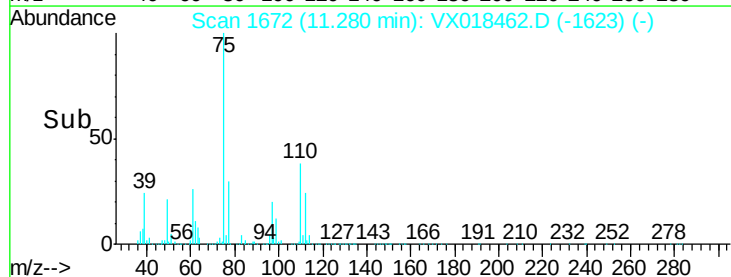
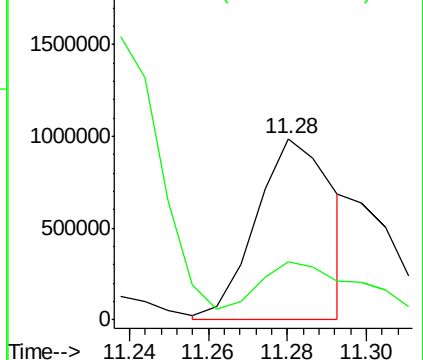
75 100

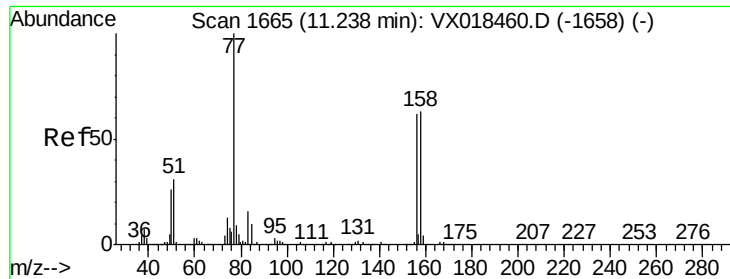
77 44.4 20.9 62.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 151.160 ug/l

RT: 11.24 min Scan# 1666

Delta R.T. 0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion:156 Resp: 1224703

Ion Ratio Lower Upper

156 100

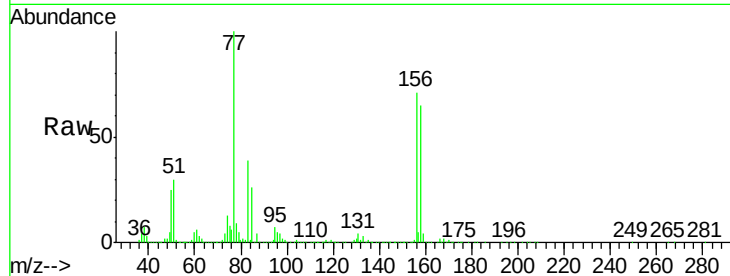
77 161.6 78.8 236.5

158 97.8 48.4 145.3

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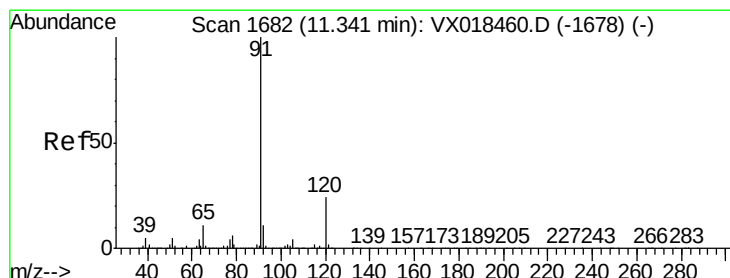
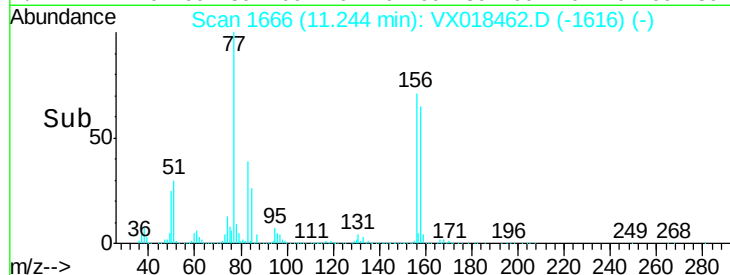
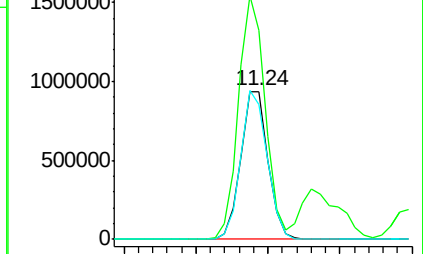
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 164.805 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX018462.D

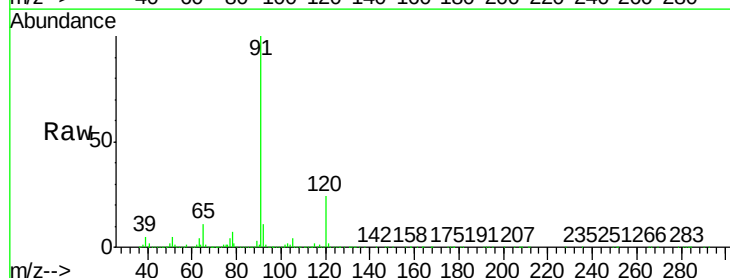
Acq: 17 Sep 2020 11:52

Tgt Ion: 91 Resp: 5506623

Ion Ratio Lower Upper

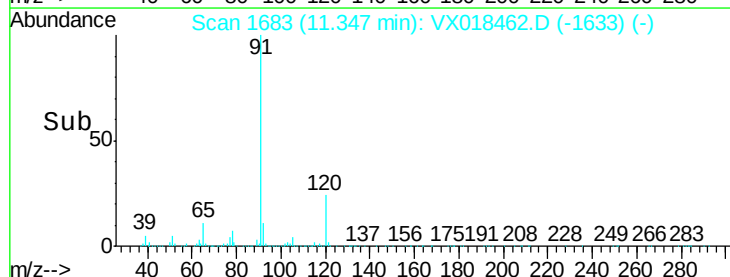
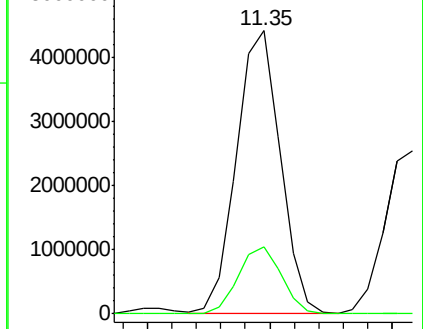
91 100

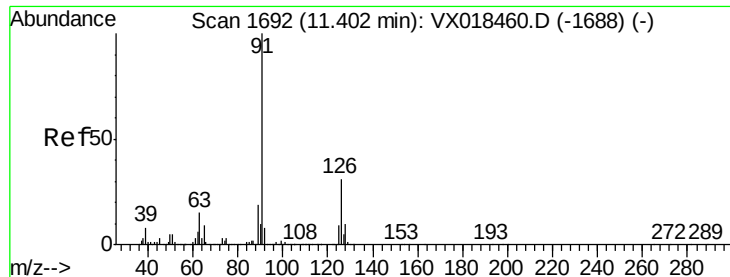
120 23.5 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 158.508 ug/l

RT: 11.41 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion: 91 Resp: 3256624

Ion Ratio Lower Upper

91 100

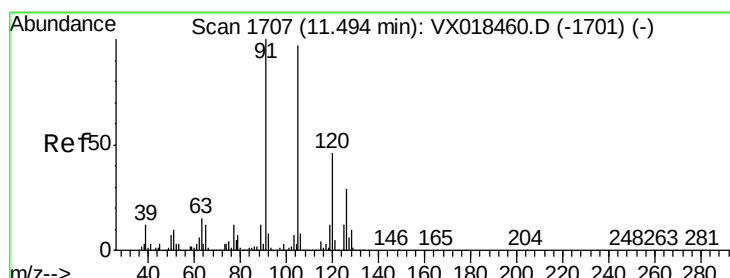
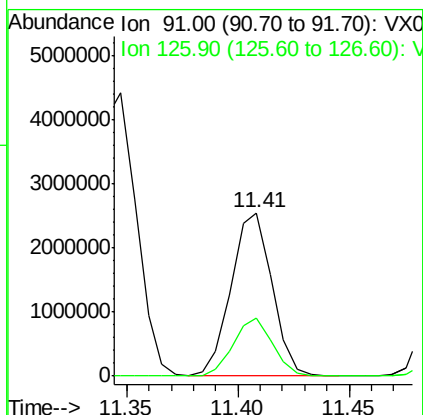
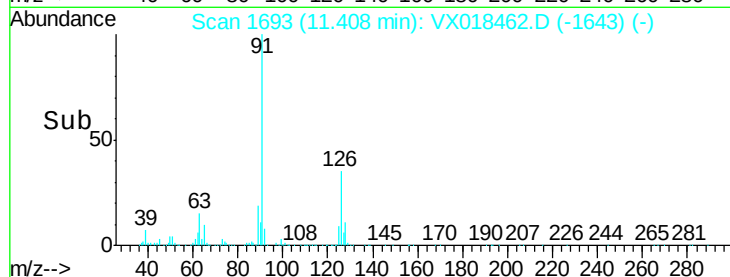
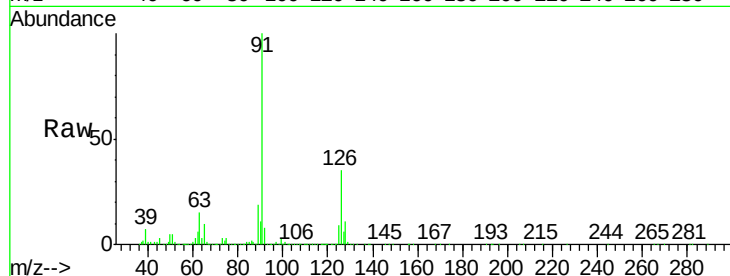
126 34.2 16.6 49.7

Manual Integrations

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#80

1,3,5-Trimethylbenzene

Concen: 168.027 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018462.D

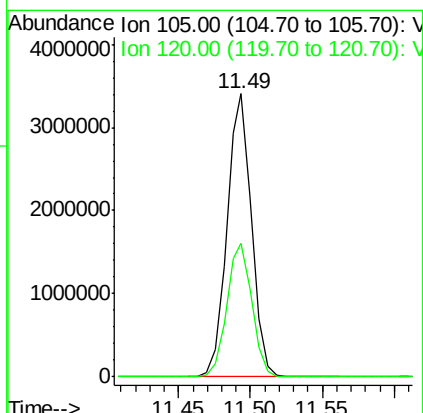
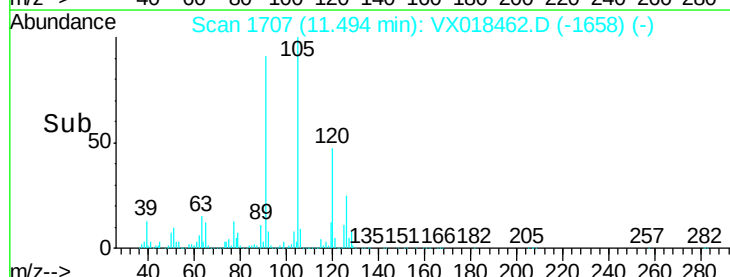
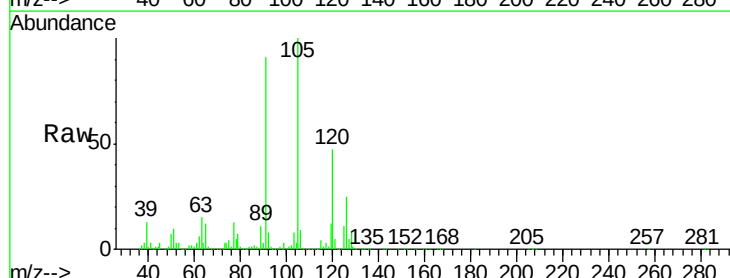
Acq: 17 Sep 2020 11:52

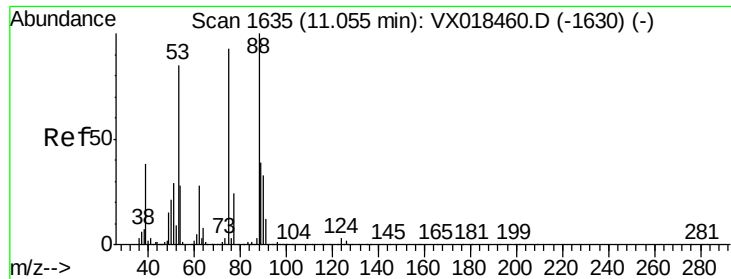
Tgt Ion: 105 Resp: 4049519

Ion Ratio Lower Upper

105 100

120 48.2 23.6 71.0





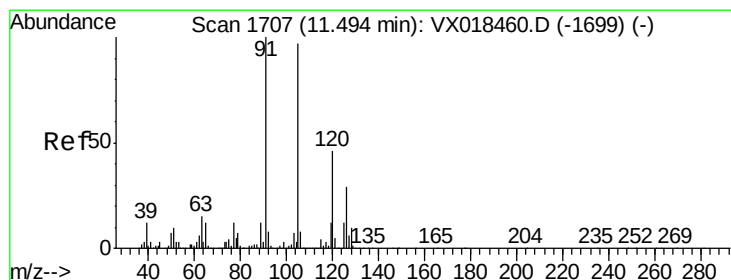
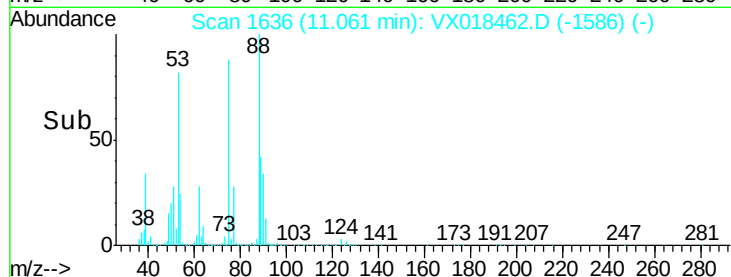
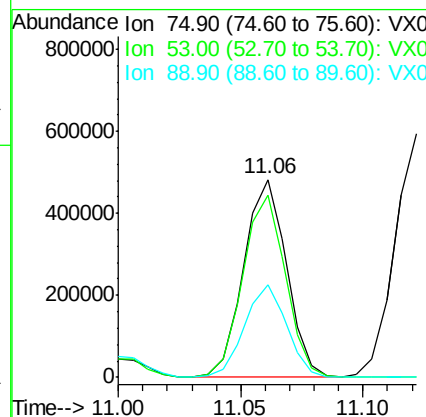
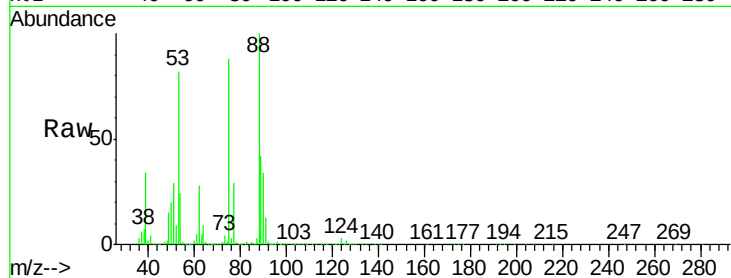
#81  
trans-1,4-Dichloro-2-butene  
Concen: 160.255 ug/l  
RT: 11.06 min Scan# 1636  
Delta R.T. 0.01 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 92.2  | 74.6  | 111.8 |
| 89      | 46.4  | 36.2  | 54.4  |

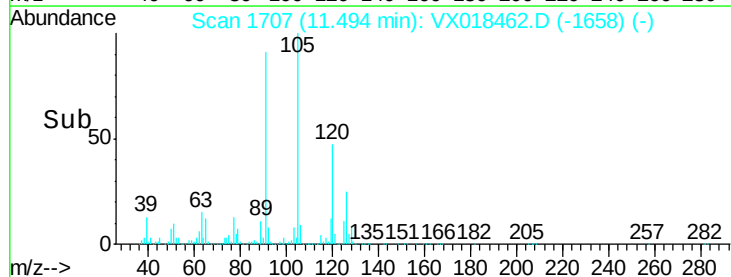
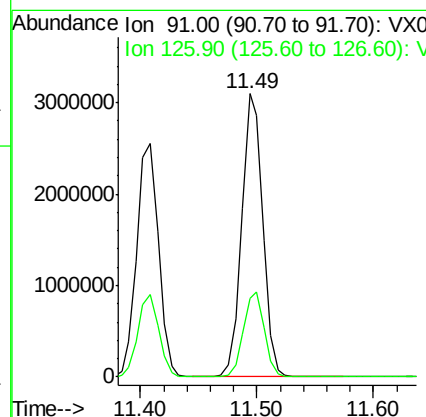
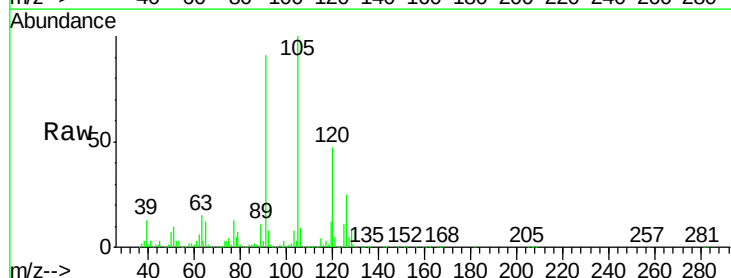
Manual Integrations  
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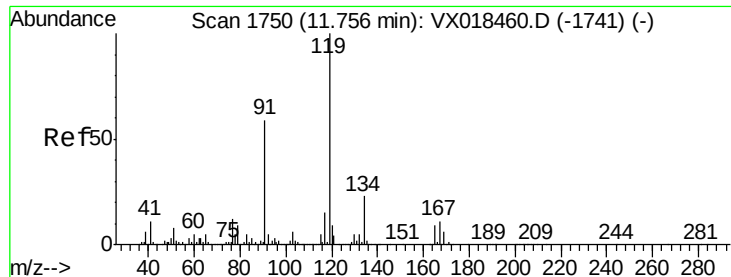
MMDadoda  
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#82  
4-Chlorotoluene  
Concen: 158.895 ug/l  
RT: 11.49 min Scan# 1707  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 29.9  | 15.0  | 45.0  |





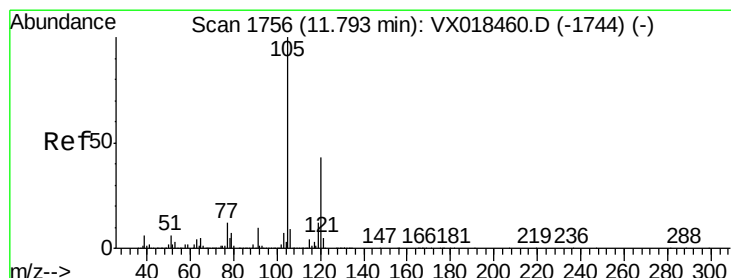
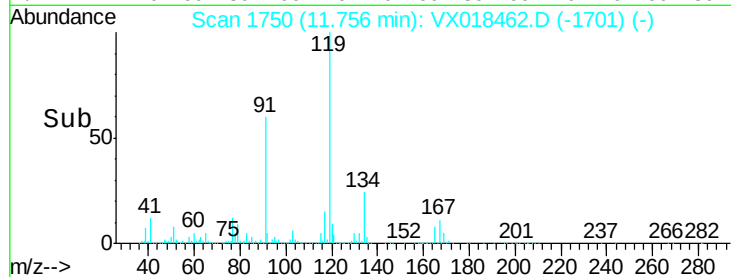
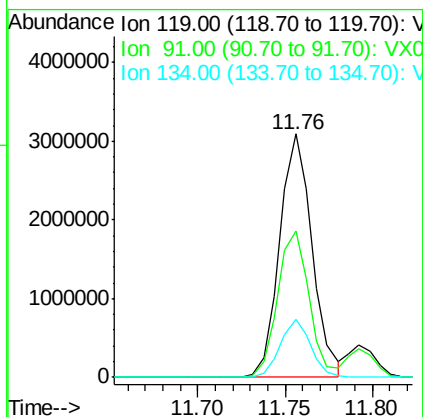
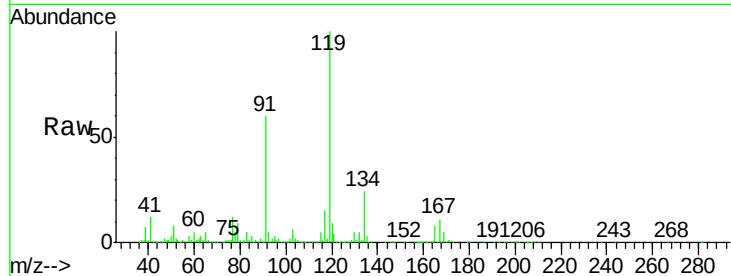
#83  
 tert-Butylbenzene  
 Concen: 167.591 ug/l  
 RT: 11.76 min Scan# 1750  
 Delta R.T. -0.00 min  
 Lab File: VX018462.D  
 Acq: 17 Sep 2020 11:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 58.8  | 28.9  | 86.7  |
| 134     | 22.4  | 11.3  | 33.8  |

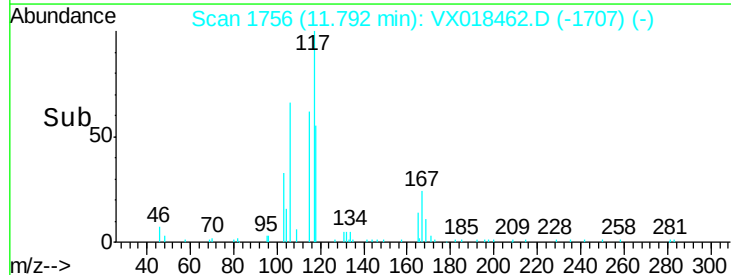
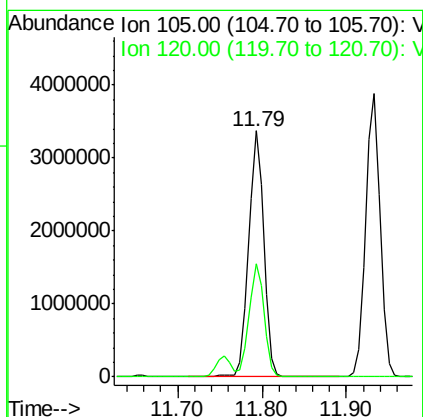
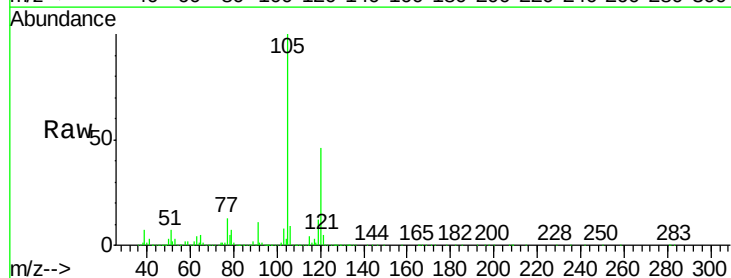
Manual Integrations  
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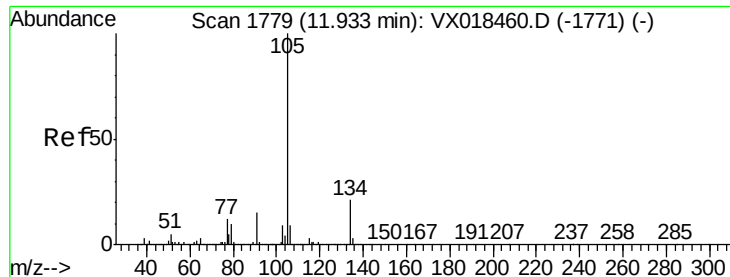
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#84  
 1,2,4-Trimethylbenzene  
 Concen: 165.036 ug/l  
 RT: 11.79 min Scan# 1756  
 Delta R.T. -0.00 min  
 Lab File: VX018462.D  
 Acq: 17 Sep 2020 11:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 45.7  | 21.6  | 65.0  |





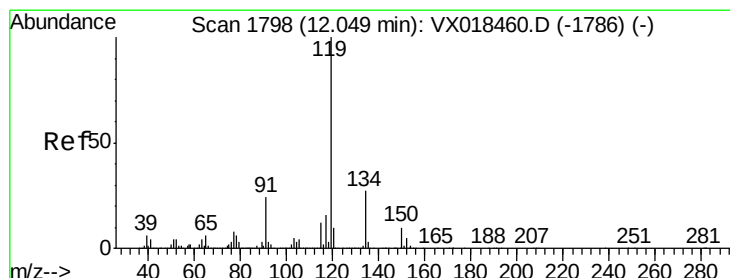
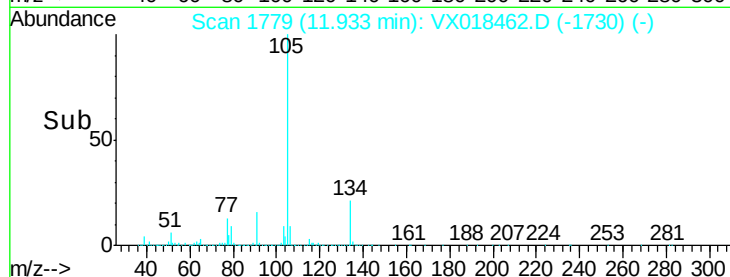
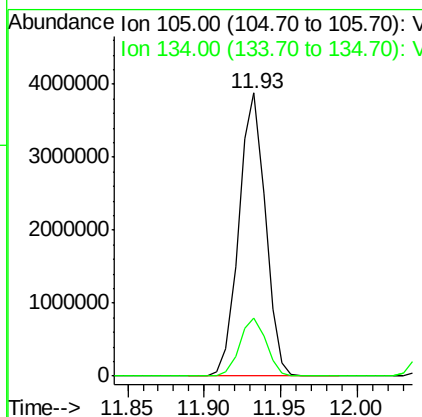
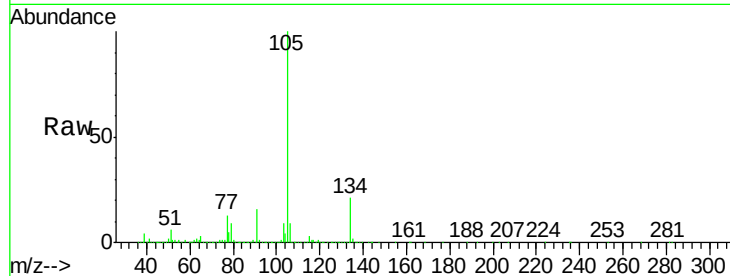
#85  
 sec-Butylbenzene  
 Concen: 170.576 ug/l  
 RT: 11.93 min Scan# 1779  
 Delta R.T. -0.00 min  
 Lab File: VX018462.D  
 Acq: 17 Sep 2020 11:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

Tot Ion:105 Resp: 4637126  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 10.2 30.4

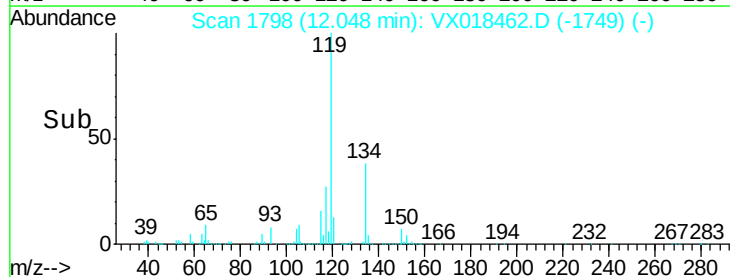
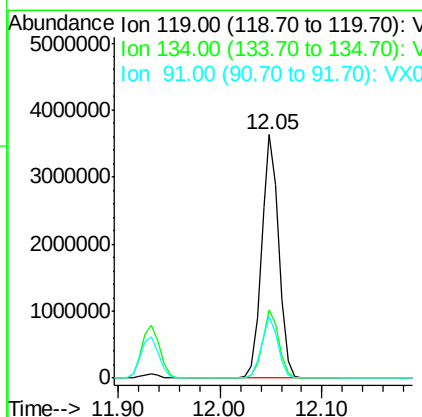
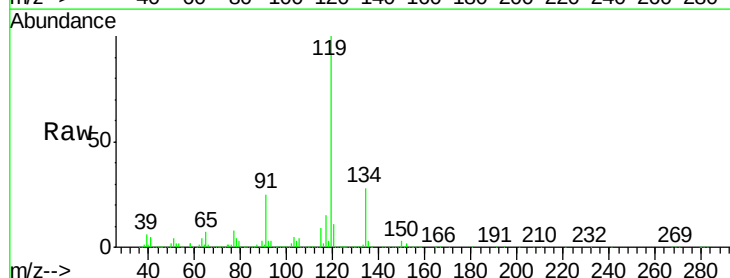
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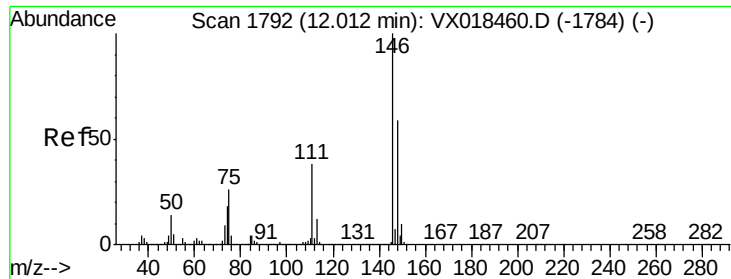


#86  
 p-Isopropyltoluene  
 Concen: 170.319 ug/l  
 RT: 12.05 min Scan# 1798  
 Delta R.T. -0.00 min  
 Lab File: VX018462.D  
 Acq: 17 Sep 2020 11:52

Tgt Ion:119 Resp: 4258579  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.3 39.9  
 91 24.6 11.9 35.9







#87

1,3-Dichlorobenzene

Concen: 153.191 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

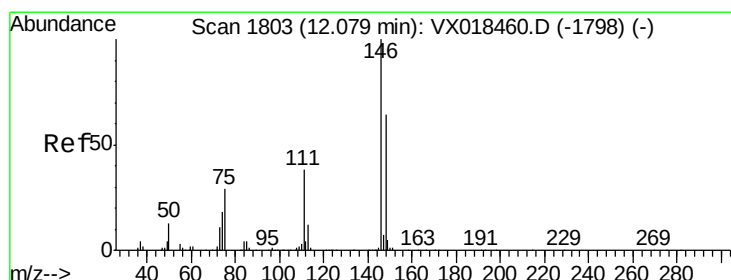
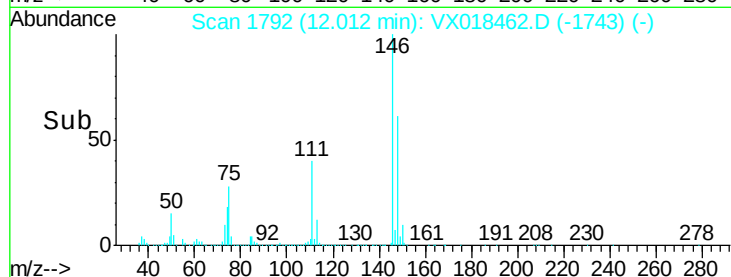
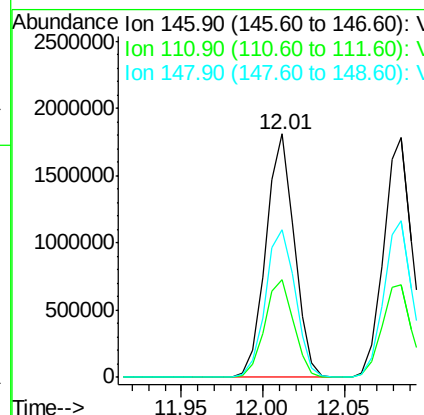
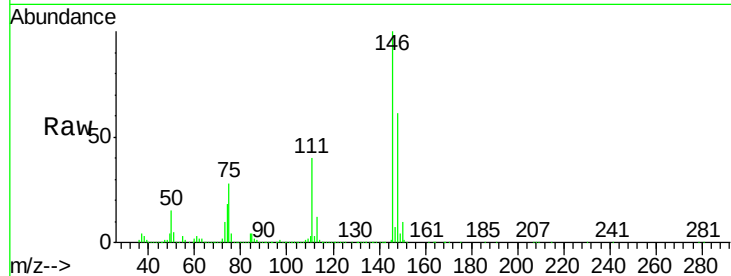
Instrument :  
MSVOA\_X

ClientSampleId :  
VSTDIC150

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.9  | 20.4  | 61.2  |
| 148     | 63.5  | 31.1  | 93.2  |

Manual Integrations  
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#88

1,4-Dichlorobenzene

Concen: 150.297 ug/l

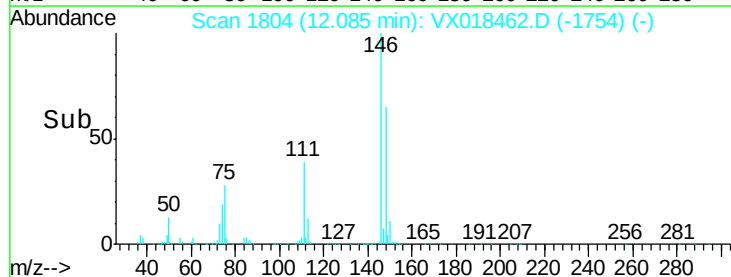
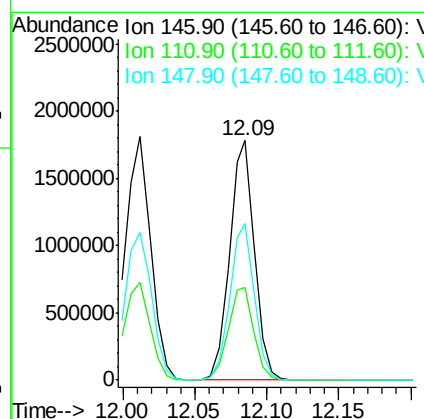
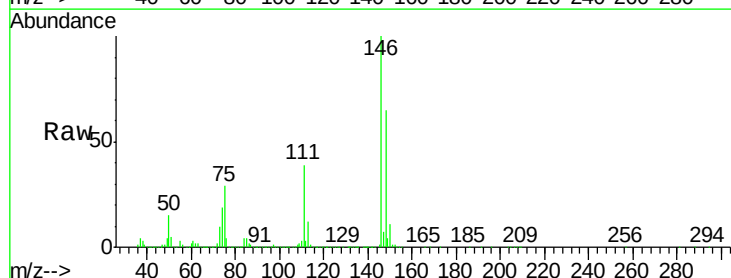
RT: 12.09 min Scan# 1804

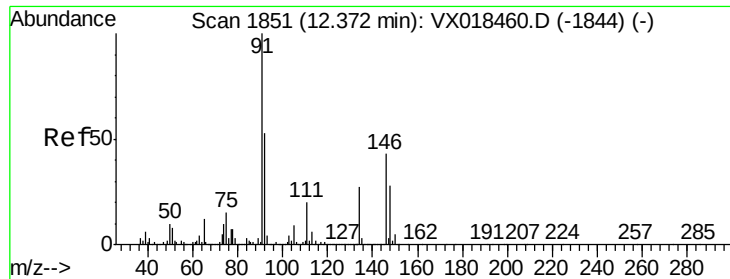
Delta R.T. 0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.2  | 19.4  | 58.4  |
| 148     | 64.9  | 31.8  | 95.4  |





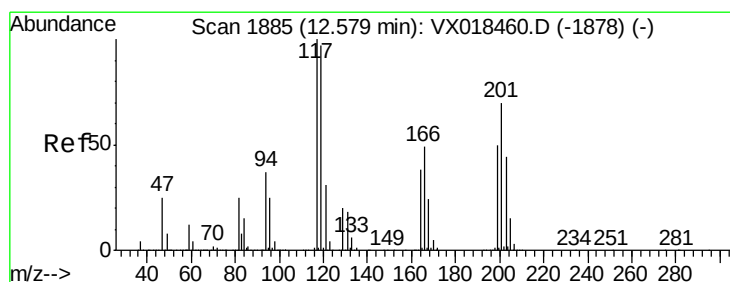
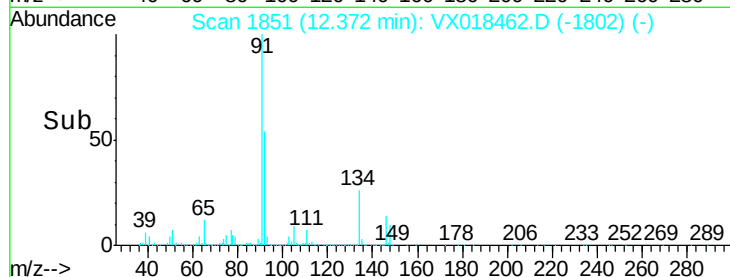
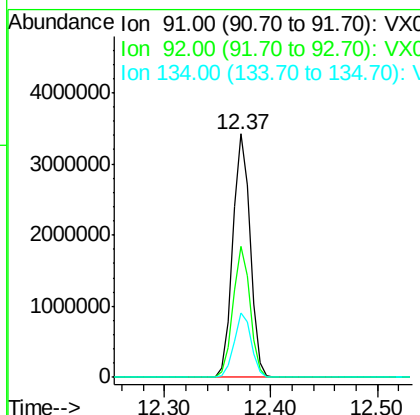
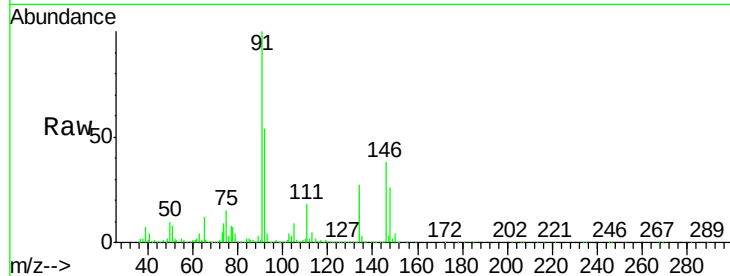
#89  
n-Butylbenzene  
Concen: 171.375 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 52.7  | 26.1  | 78.2  |
| 134     | 26.3  | 13.3  | 39.8  |

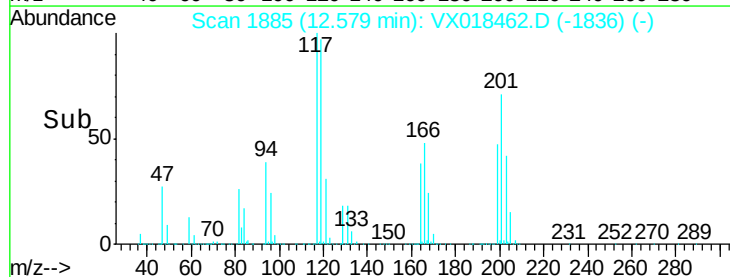
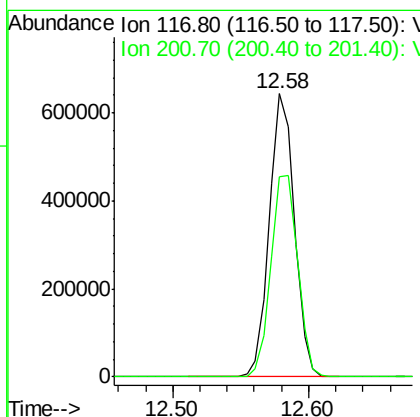
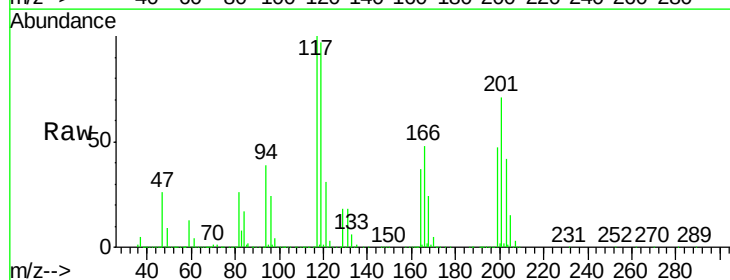
Manual Integrations  
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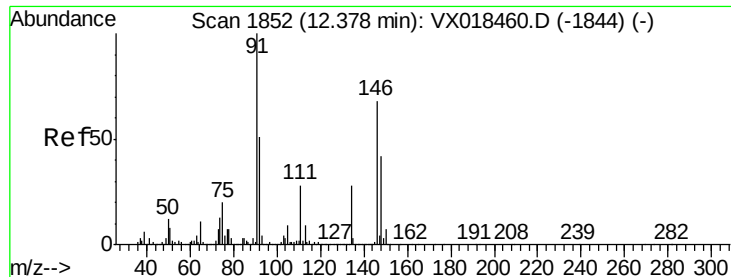
MMDadoda  
9/18/2020 12:19:43 PM



#90  
Hexachloroethane  
Concen: 169.838 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX018462.D  
Acq: 17 Sep 2020 11:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 76.2  | 36.2  | 108.6 |





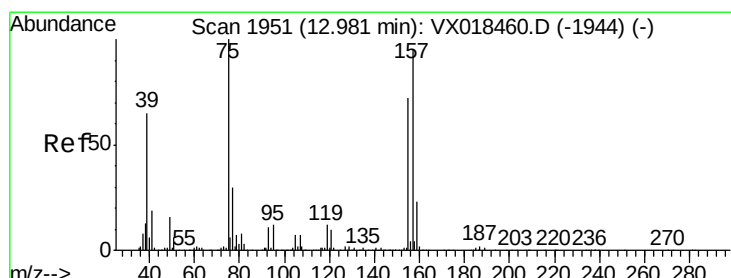
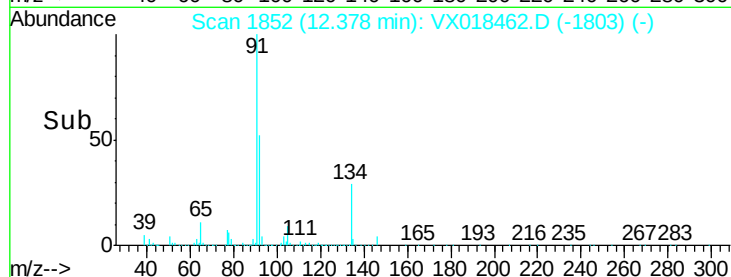
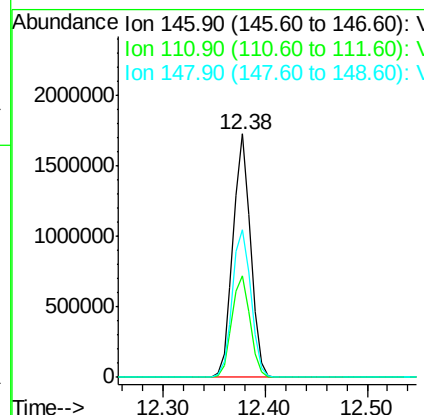
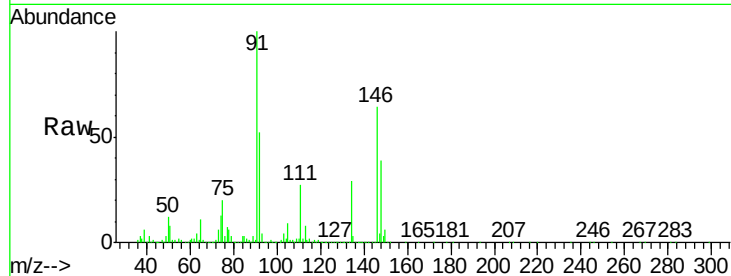
#91  
 1,2-Dichlorobenzene  
 Concen: 153.071 ug/l  
 RT: 12.38 min Scan# 1852  
 Delta R.T. -0.00 min  
 Lab File: VX018462.D  
 Acq: 17 Sep 2020 11:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 43.2  | 21.5  | 64.5  |
| 148     | 63.8  | 32.1  | 96.5  |

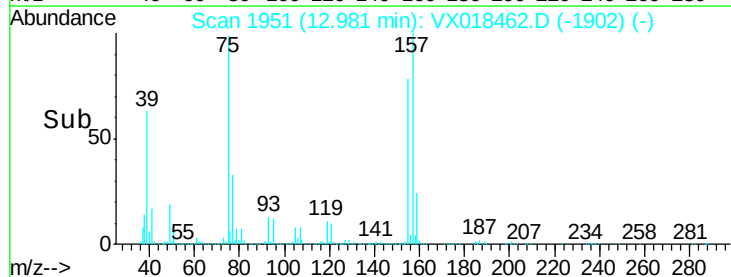
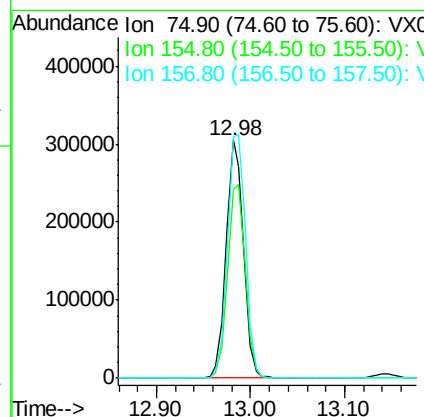
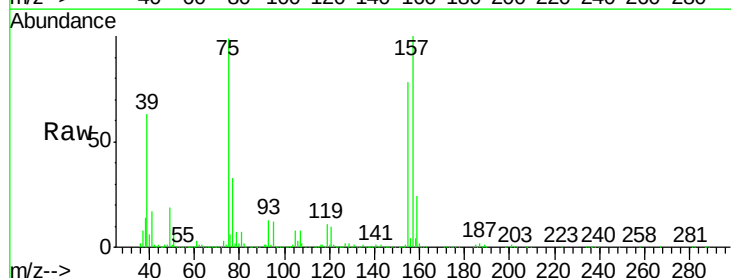
Manual Integrations  
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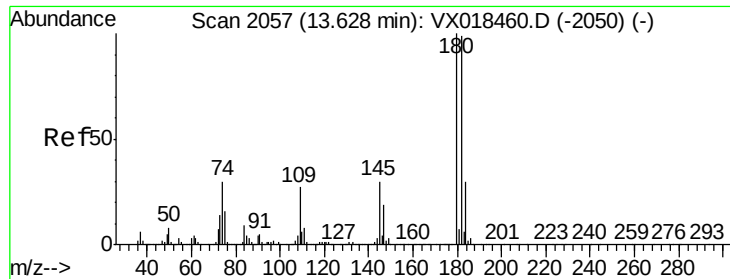
MMDadoda  
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 149.754 ug/l  
 RT: 12.98 min Scan# 1951  
 Delta R.T. -0.00 min  
 Lab File: VX018462.D  
 Acq: 17 Sep 2020 11:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 83.4  | 38.8  | 116.4 |
| 157     | 107.2 | 51.1  | 153.3 |





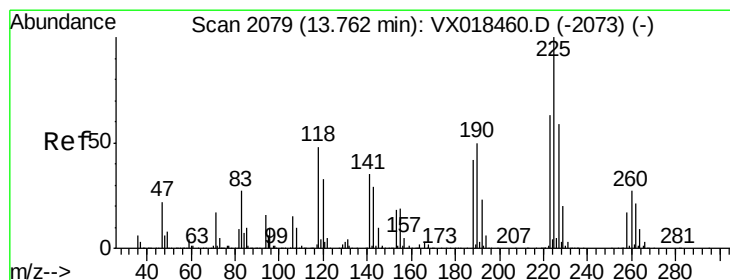
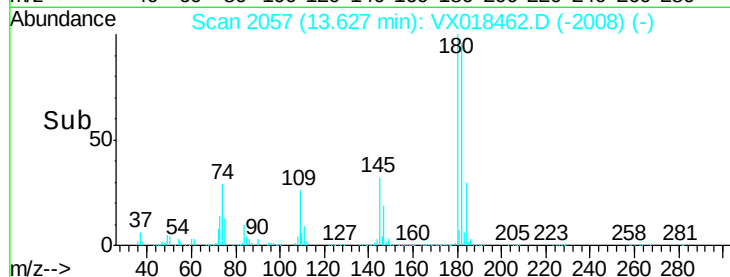
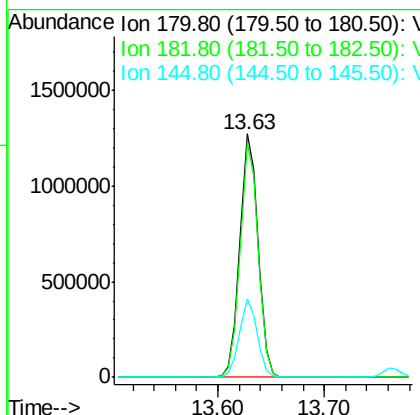
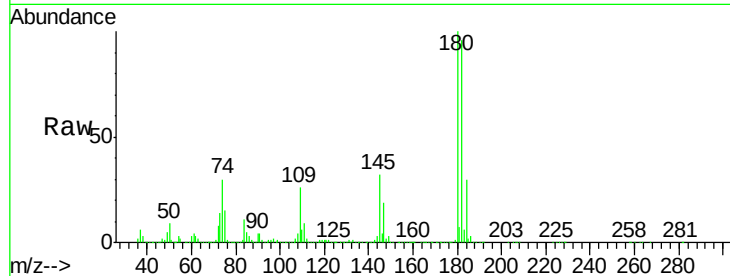
#93  
 1,2,4-Trichlorobenzene  
 Concen: 171.049 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX018462.D  
 Acq: 17 Sep 2020 11:52

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.0  | 50.2  | 150.6 |
| 145     | 31.7  | 15.7  | 47.1  |

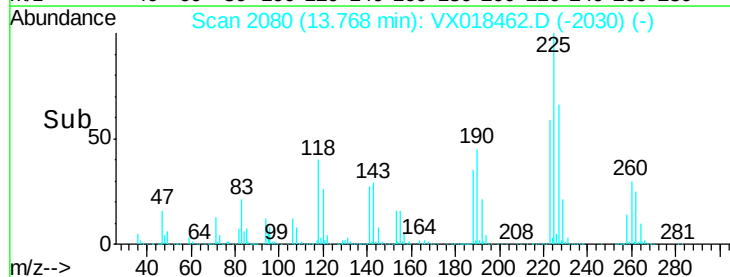
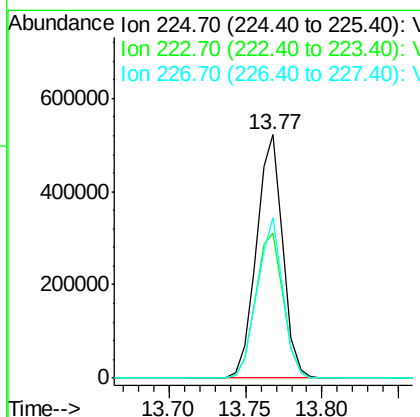
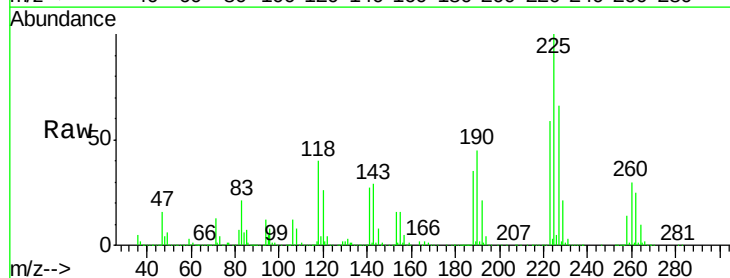
Manual Integrations  
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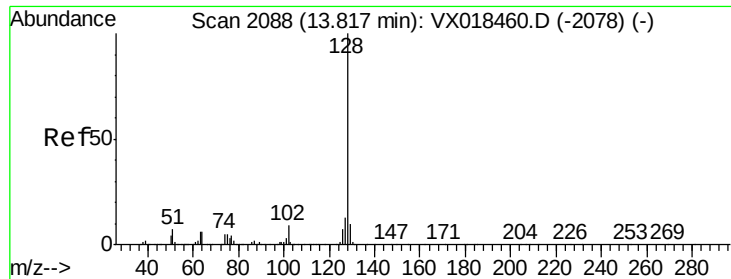
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#94  
 Hexachlorobutadiene  
 Concen: 172.868 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. 0.01 min  
 Lab File: VX018462.D  
 Acq: 17 Sep 2020 11:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.6  | 32.0  | 96.2  |
| 227     | 64.7  | 31.7  | 95.1  |





#95

Naphthalene

Concen: 166.184 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tot Ion:128 Resp: 4871624

Ion Ratio Lower Upper

128 100

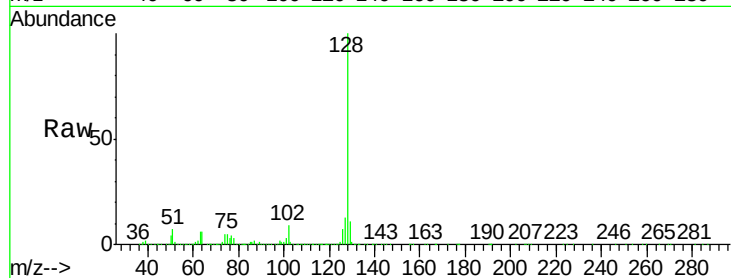
127 13.0 10.3 15.5

129 11.0 8.7 13.1

Manual Integrations  
APPROVED

MMDadoda

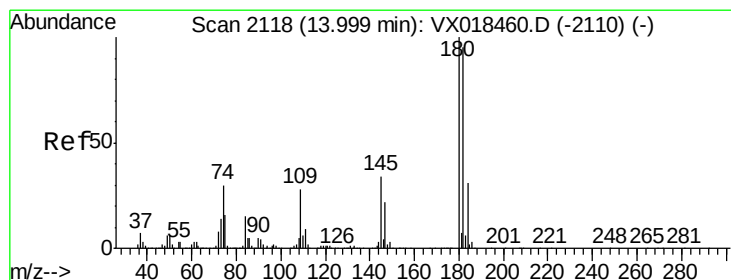
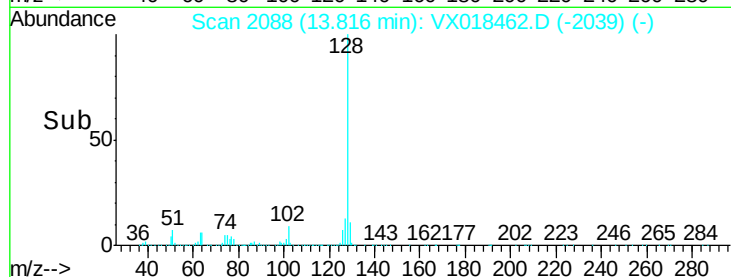
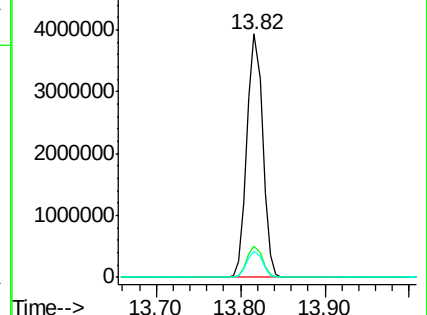
9/18/2020 12:19:43 PM



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 161.129 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018462.D

Acq: 17 Sep 2020 11:52

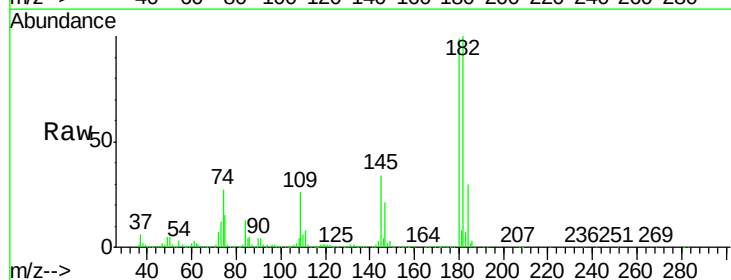
Tgt Ion:180 Resp: 1432600

Ion Ratio Lower Upper

180 100

182 99.7 47.1 141.3

145 34.9 16.8 50.4



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

