

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\WX072420\  
 Data File : VX017584.D  
 Acq On : 25 Jul 2020 10:18  
 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

MMDadoda  
 7/27/2020 11:02:33 AM

Quant Time: Jul 27 02:17:14 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X072320W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 24 05:48:09 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 527667   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 827268   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.10 | 117  | 727788   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 413309   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 6.03   | 65  | 334419   | 49.34 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.68% |      |
| 35) Dibromofluoromethane    | 5.47   | 113 | 272484   | 49.25 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.50% |      |
| 50) Toluene-d8              | 8.70   | 98  | 980978   | 49.15 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.30% |      |
| 62) 4-Bromofluorobenzene    | 11.12  | 95  | 389280   | 48.73 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.46% |      |

|                               |      |     |         |         |        |     |
|-------------------------------|------|-----|---------|---------|--------|-----|
| Target Compounds              |      |     |         | Qvalue  |        |     |
| 2) Dichlorodifluoromethane    | 1.18 | 85  | 252821  | 51.678  | ug/l   | 98  |
| 3) Chloromethane              | 1.31 | 50  | 304749  | 46.747  | ug/l   | 98  |
| 4) Vinyl Chloride             | 1.39 | 62  | 316443  | 47.657  | ug/l   | 99  |
| 5) Bromomethane               | 1.62 | 94  | 178937  | 50.146  | ug/l   | 95  |
| 6) Chloroethane               | 1.71 | 64  | 189126  | 51.678  | ug/l   | 100 |
| 7) Trichlorofluoromethane     | 1.92 | 101 | 499519  | 47.828  | ug/l   | 97  |
| 8) Diethyl Ether              | 2.17 | 74  | 172819  | 51.068  | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluoroet | 2.36 | 101 | 261465  | 45.620  | ug/l   | 99  |
| 10) Methyl Iodide             | 2.49 | 142 | 306511  | 41.802  | ug/l   | 97  |
| 11) Tert butyl alcohol        | 3.02 | 59  | 397356  | 278.154 | ug/l   | 100 |
| 12) 1,1-Dichloroethene        | 2.36 | 96  | 264053  | 48.448  | ug/l   | 97  |
| 13) Acrolein                  | 2.28 | 56  | 225131  | 207.137 | ug/l   | 99  |
| 14) Allyl chloride            | 2.71 | 41  | 467598  | 46.986  | ug/l   | 100 |
| 15) Acrylonitrile             | 3.12 | 53  | 812621  | 263.369 | ug/l   | 100 |
| 16) Acetone                   | 2.42 | 43  | 759340  | 254.531 | ug/l   | 99  |
| 17) Carbon Disulfide          | 2.55 | 76  | 771985  | 46.601  | ug/l   | 100 |
| 18) Methyl Acetate            | 2.75 | 43  | 367786  | 52.346  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether   | 3.17 | 73  | 956554  | 50.707  | ug/l   | 98  |
| 20) Methylene Chloride        | 2.84 | 84  | 302969  | 54.026  | ug/l   | 98  |
| 21) trans-1,2-Dichloroethene  | 3.14 | 96  | 291370  | 49.903  | ug/l   | 100 |
| 22) Diisopropyl ether         | 3.82 | 45  | 936578  | 51.469  | ug/l # | 88  |
| 23) Vinyl Acetate             | 3.79 | 43  | 4271490 | 263.270 | ug/l   | 100 |
| 24) 1,1-Dichloroethane        | 3.67 | 63  | 530370  | 50.596  | ug/l   | 100 |
| 25) 2-Butanone                | 4.64 | 43  | 1131000 | 266.867 | ug/l   | 99  |
| 26) 2,2-Dichloropropane       | 4.55 | 77  | 268826  | 28.650  | ug/l   | 97  |
| 27) cis-1,2-Dichloroethene    | 4.56 | 96  | 321396  | 50.679  | ug/l   | 93  |
| 28) Bromochloromethane        | 4.98 | 49  | 229115  | 48.233  | ug/l   | 97  |
| 29) Tetrahydrofuran           | 5.09 | 42  | 711621  | 271.076 | ug/l   | 99  |
| 30) Chloroform                | 5.18 | 83  | 539001  | 50.324  | ug/l   | 97  |
| 31) Cyclohexane               | 5.55 | 56  | 402314  | 48.128  | ug/l   | 99  |
| 32) 1,1,1-Trichloroethane     | 5.47 | 97  | 492340  | 48.747  | ug/l   | 100 |
| 36) 1,1-Dichloropropene       | 5.77 | 75  | 392189  | 49.430  | ug/l   | 99  |
| 37) Ethyl Acetate             | 4.80 | 43  | 433185  | 49.899  | ug/l   | 100 |
| 38) Carbon Tetrachloride      | 5.75 | 117 | 463444  | 48.100  | ug/l   | 100 |

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 Operator : JC/SP  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleID :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

MMDadoda  
 7/27/2020 11:02:33 AM

Quant Time: Jul 27 02:17:14 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X072320W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 24 05:48:09 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 7.44  | 83   | 401025   | 43.297   | ug/l   | 99       |
| 40) Benzene                    | 6.11  | 78   | 1000413  | 43.980   | ug/l   | 97       |
| 41) Methacrylonitrile          | 5.00  | 41   | 237603   | 47.750   | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 424642   | 45.631   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 6.42  | 43   | 629390   | 43.941   | ug/l   | 100      |
| 44) Trichloroethene            | 7.19  | 130  | 330326   | 49.691   | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 300294   | 47.621   | ug/l   | 98       |
| 46) Dibromomethane             | 7.64  | 93   | 206135   | 46.256   | ug/l   | 100      |
| 47) Bromodichloromethane       | 7.88  | 83   | 446895   | 49.838   | ug/l   | 99       |
| 48) Methyl methacrylate        | 7.74  | 41   | 337763   | 47.572   | ug/l   | 99       |
| 49) 1,4-Dioxane                | 7.71  | 88   | 146636   | 1077.212 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 8.62  | 43   | 1958401  | 229.151  | ug/l   | 99       |
| 52) Toluene                    | 8.77  | 92   | 686105   | 47.032   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 9.02  | 75   | 461636   | 45.990   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 8.42  | 75   | 451225   | 44.072   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 9.20  | 97   | 271010   | 44.596   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 9.16  | 69   | 436837   | 47.713   | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 9.35  | 76   | 511242   | 51.090   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 8.29  | 63   | 1142167  | 236.789  | ug/l   | 99       |
| 59) 2-Hexanone                 | 9.48  | 43   | 1596622  | 248.137  | ug/l   | 98       |
| 60) Dibromochloromethane       | 9.57  | 129  | 365030   | 47.259   | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 9.65  | 107  | 307572   | 47.539   | ug/l   | 99       |
| 64) Tetrachloroethene          | 9.32  | 164  | 339371   | 51.954   | ug/l   | 99       |
| 65) Chlorobenzene              | 10.12 | 112  | 724123   | 45.967   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 10.21 | 131  | 318420   | 50.084   | ug/l   | 100      |
| 67) Ethyl Benzene              | 10.24 | 91   | 1330087  | 50.581   | ug/l   | 97       |
| 68) m/p-Xylenes                | 10.34 | 106  | 1104630  | 108.434  | ug/l   | 99       |
| 69) o-Xylene                   | 10.68 | 106  | 512065   | 52.264   | ug/l   | 99       |
| 70) Styrene                    | 10.70 | 104  | 880472   | 52.818   | ug/l   | 100      |
| 71) Bromoform                  | 10.84 | 173  | 283911   | 51.543   | ug/l # | 99       |
| 73) Isopropylbenzene           | 11.00 | 105  | 1314892  | 46.375   | ug/l   | 99       |
| 74) N-amyl acetate             | 10.88 | 43   | 592569   | 47.038   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 11.25 | 83   | 416847   | 47.100   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 11.28 | 75   | 399224m  | 46.957   | ug/l   |          |
| 77) Bromobenzene               | 11.24 | 156  | 368228   | 46.390   | ug/l   | 97       |
| 78) n-propylbenzene            | 11.34 | 91   | 1527108  | 47.754   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 11.40 | 91   | 914474   | 46.164   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 11.49 | 105  | 1241499  | 51.283   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 11.06 | 75   | 129411   | 38.354   | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 11.49 | 91   | 1175669  | 50.312   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 11.76 | 119  | 1086182  | 46.890   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 11.79 | 105  | 1131809  | 47.005   | ug/l   | 99       |
| 85) sec-Butylbenzene           | 11.93 | 105  | 1266346  | 46.928   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 12.05 | 119  | 1199961  | 46.696   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 12.01 | 146  | 634848   | 46.574   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 12.08 | 146  | 627556   | 44.447   | ug/l   | 99       |
| 89) n-Butylbenzene             | 12.37 | 91   | 1004473  | 43.867   | ug/l   | 99       |
| 90) Hexachloroethane           | 12.58 | 117  | 262916   | 51.895   | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 12.38 | 146  | 592225   | 44.206   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75   | 105633   | 42.607   | ug/l   | 99       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX072420\  
Data File : VX017584.D  
Acq On : 25 Jul 2020 10:18  
Operator : JC/SP  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

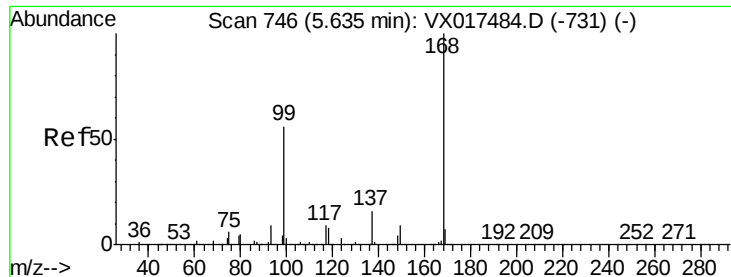
MMDadoda  
7/27/2020 11:02:33 AM

Quant Time: Jul 27 02:17:14 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X072320W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 24 05:48:09 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180  | 429442   | 46.968 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 13.77 | 225  | 188134   | 44.700 | ug/l  | 99       |
| 95) Naphthalene            | 13.82 | 128  | 1357556  | 49.738 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 14.00 | 180  | 420885   | 46.620 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 168 Resp: 527667

Ion Ratio Lower Upper

168 100

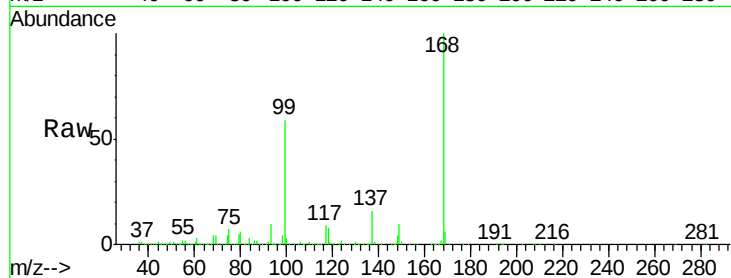
99 59.1 43.4 65.2

Manual Integrations

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7/27/2020 11:02:33 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

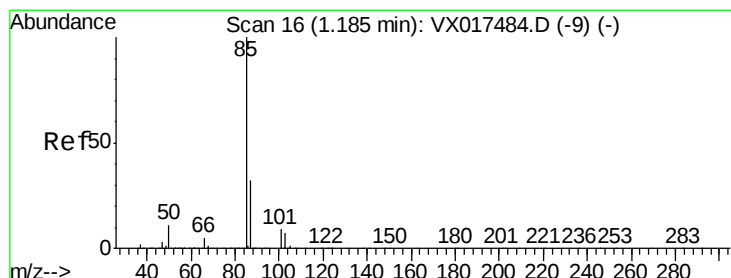
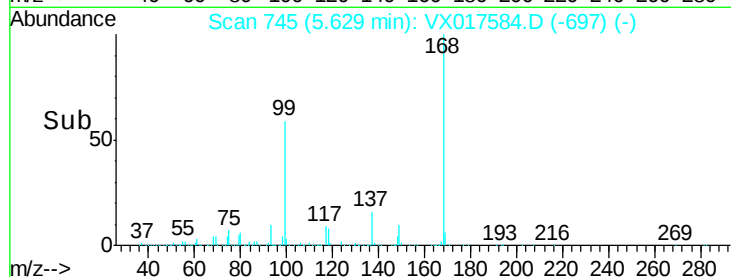
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 51.678 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017584.D

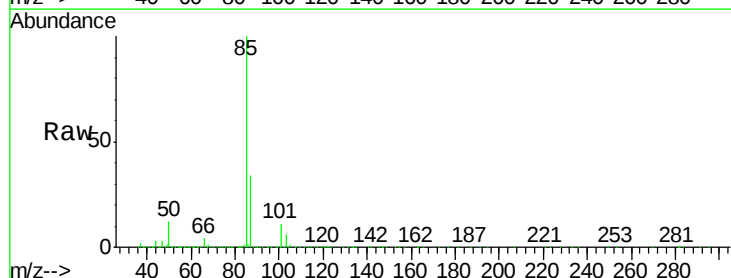
Acq: 25 Jul 2020 10:18

Tgt Ion: 85 Resp: 252821

Ion Ratio Lower Upper

85 100

87 33.6 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

300000

250000

200000

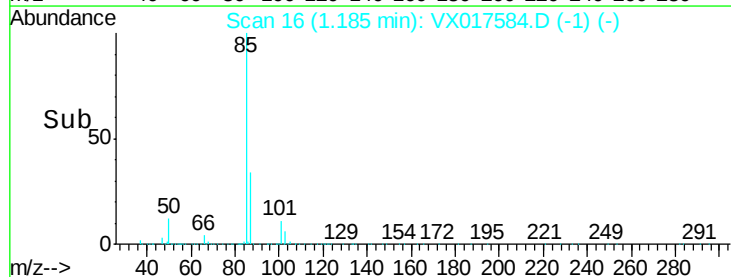
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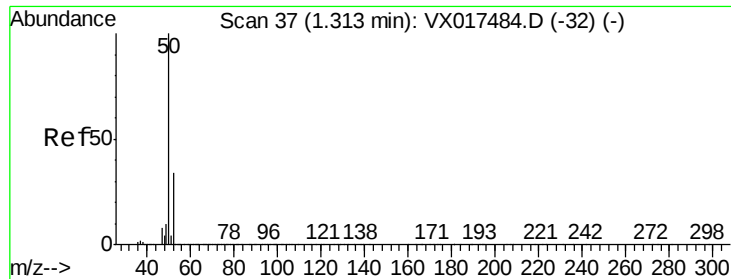
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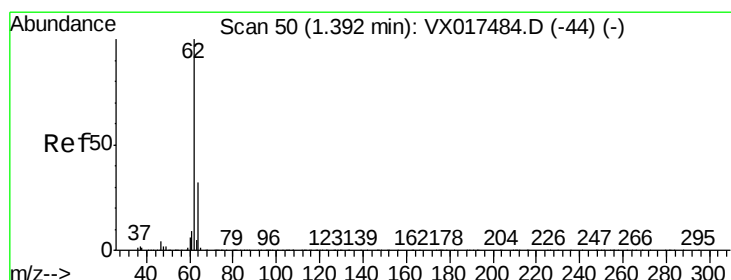
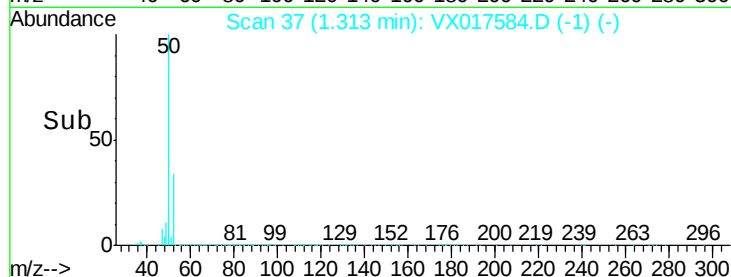
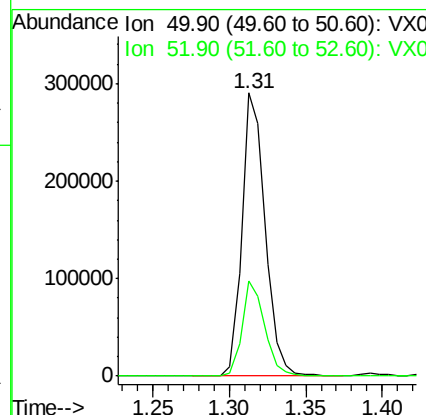
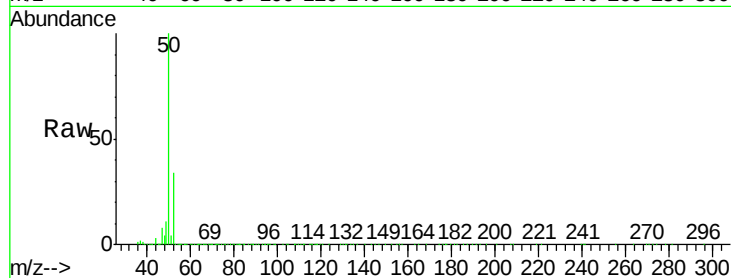
#3  
Chloromethane  
Concen: 46.747 ug/l  
RT: 1.31 min Scan# 37  
Delta R.T. 0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 50      | 100   |       |       |
| 52      | 33.7  | 25.9  | 38.9  |

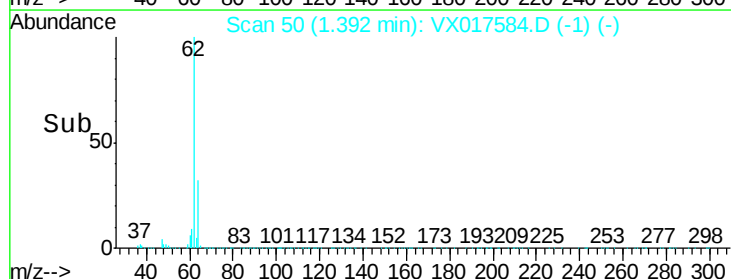
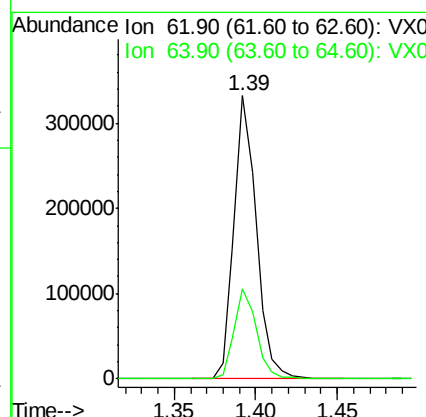
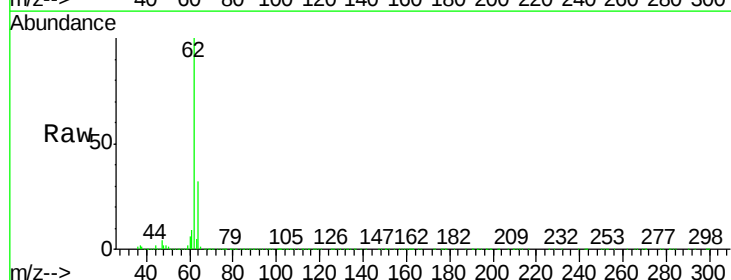
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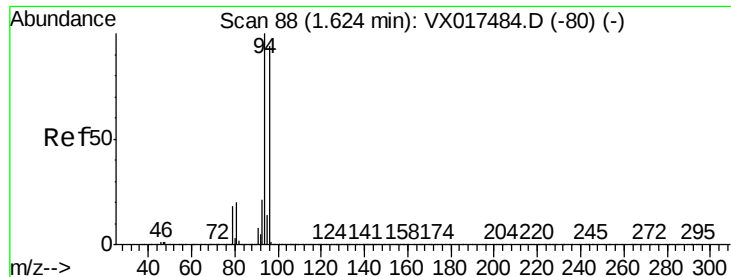
MMDadoda  
7/27/2020 11:02:33 AM



#4  
Vinyl Chloride  
Concen: 47.657 ug/l  
RT: 1.39 min Scan# 50  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 64      | 31.8  | 25.2  | 37.8  |





#5

Bromomethane

Concen: 50.146 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 178937

Ion Ratio Lower Upper

94 100

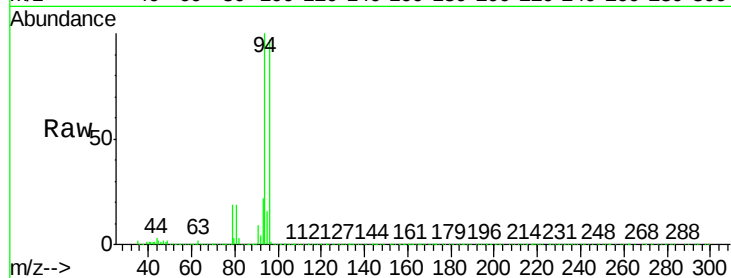
96 96.9 74.1 111.1

Manual Integrations

APPROVED

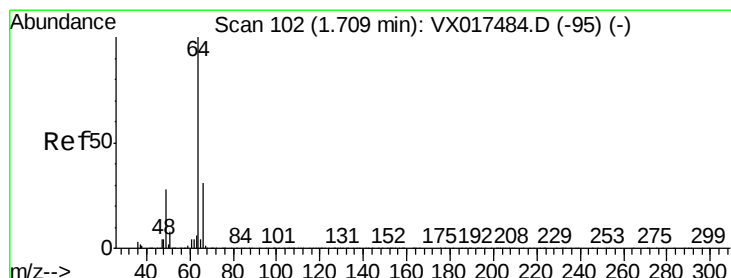
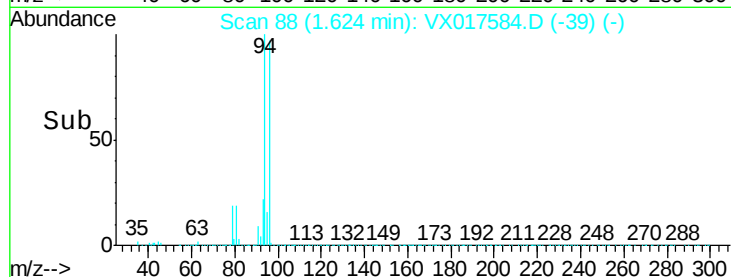
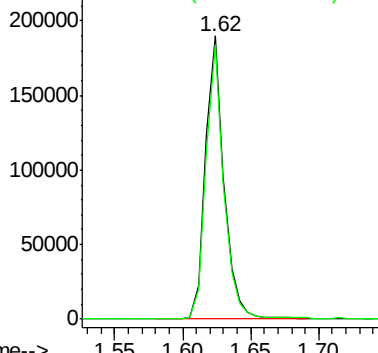
MMDadoda

7/27/2020 11:02:33 AM



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 51.678 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017584.D

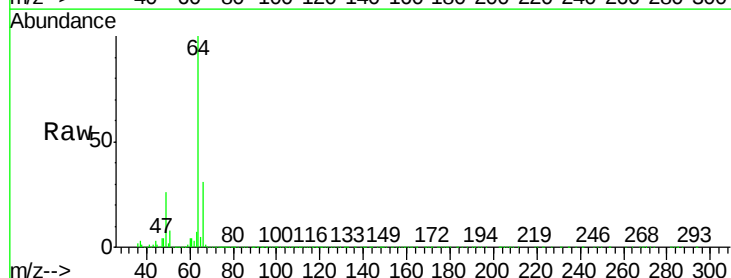
Acq: 25 Jul 2020 10:18

Tgt Ion: 64 Resp: 189126

Ion Ratio Lower Upper

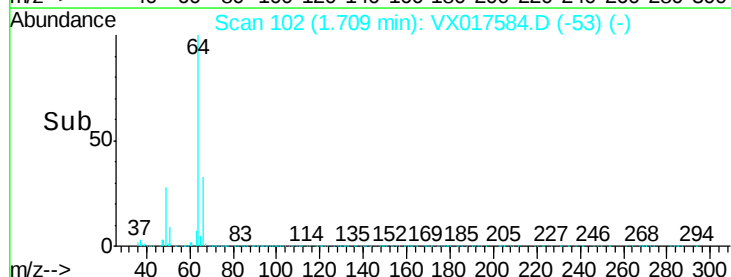
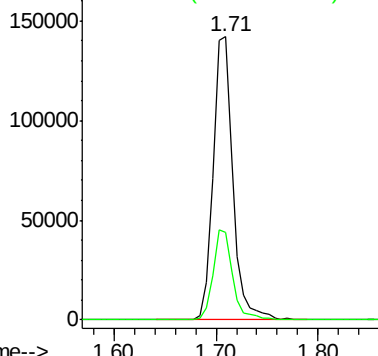
64 100

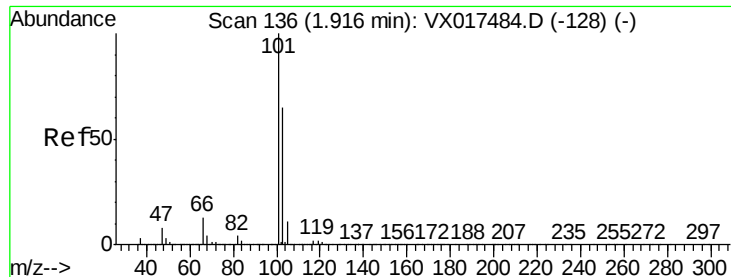
66 30.9 24.9 37.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

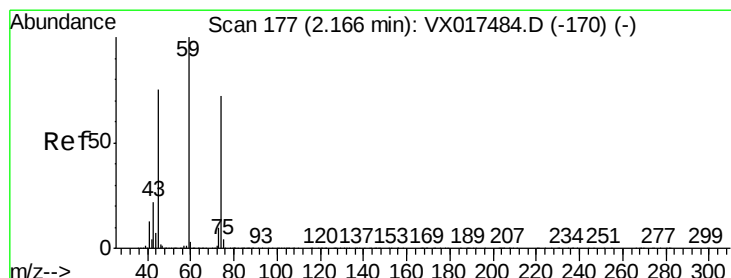
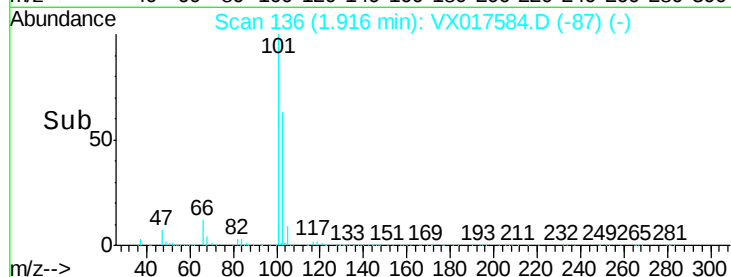
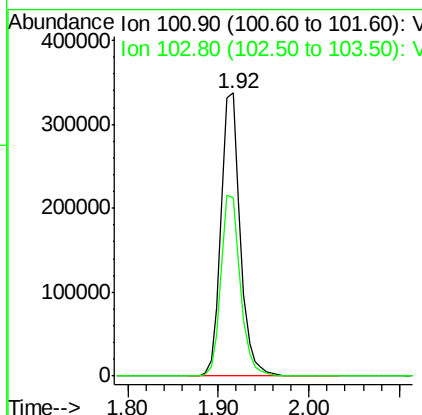
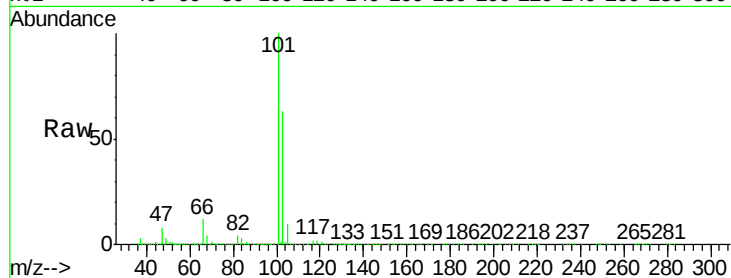
Trichlorofluoromethane  
Concen: 47.828 ug/l  
RT: 1.92 min Scan# 136  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 62.8  | 51.8  | 77.8  |

Manual Integrations  
APPROVED

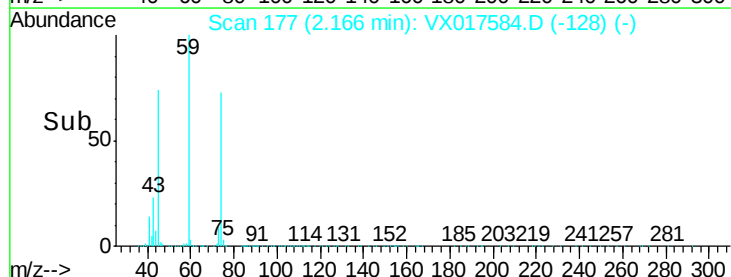
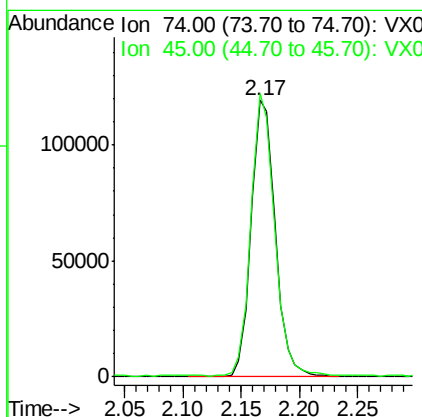
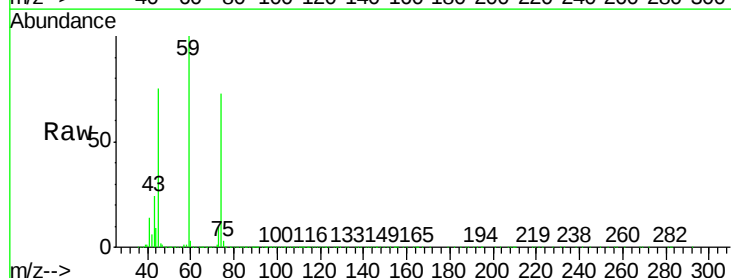
MMDadoda  
7/27/2020 11:02:33 AM

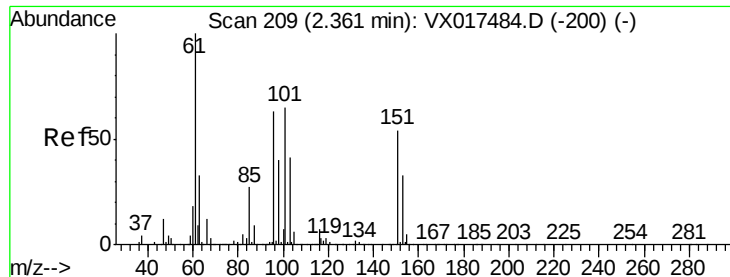


#8

Diethyl Ether  
Concen: 51.068 ug/l  
RT: 2.17 min Scan# 177  
Delta R.T. 0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 100.0 | 50.8  | 152.5 |





#9

1,1,2-Trichlorotrifluoroethane

Concen: 45.620 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

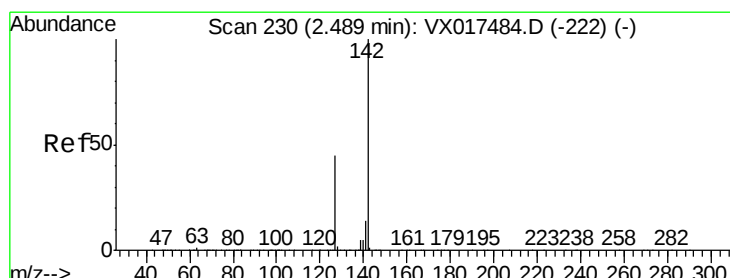
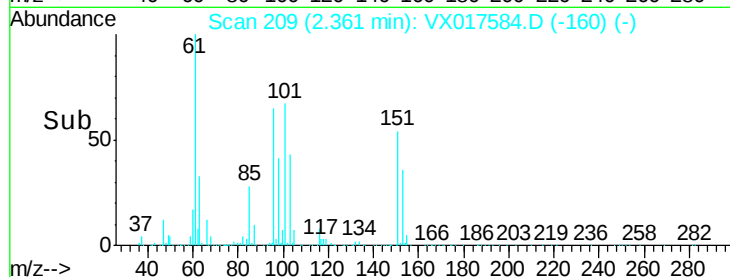
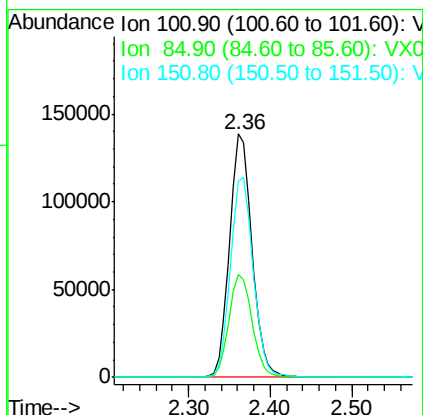
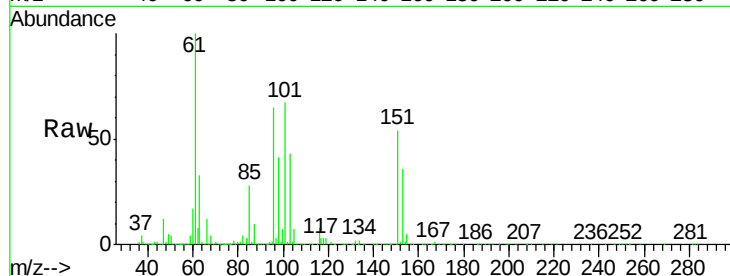
ClientSampleId :

VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 101   | Resp: | 261465 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 43.3  | 34.8  | 52.2   |
| 151       | 83.3  | 68.0  | 102.0  |

Manual Integrations  
APPROVED

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7/27/2020 11:02:33 AM



#10

Methyl Iodide

Concen: 41.802 ug/l

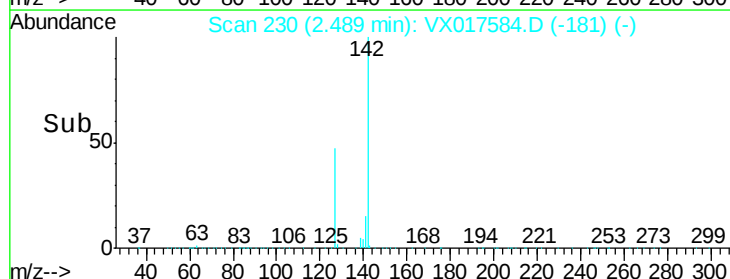
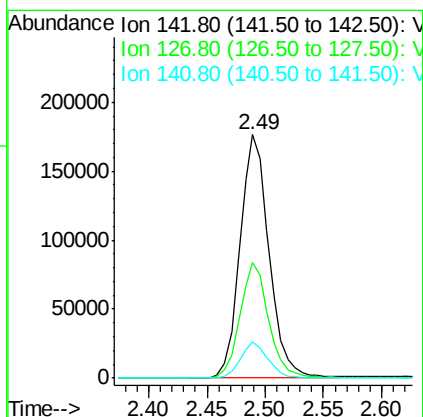
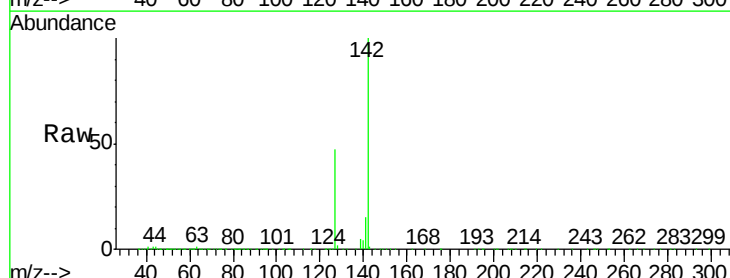
RT: 2.49 min Scan# 230

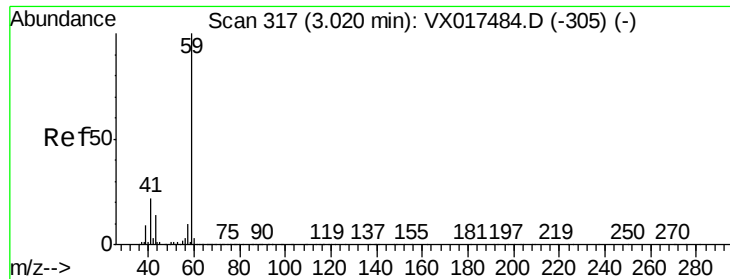
Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 306511 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 127       | 47.0  | 35.9  | 53.9   |
| 141       | 14.4  | 11.4  | 17.0   |





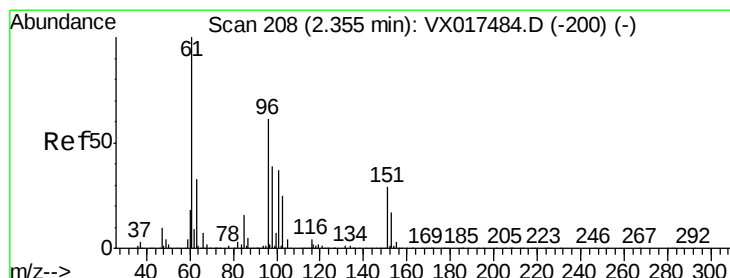
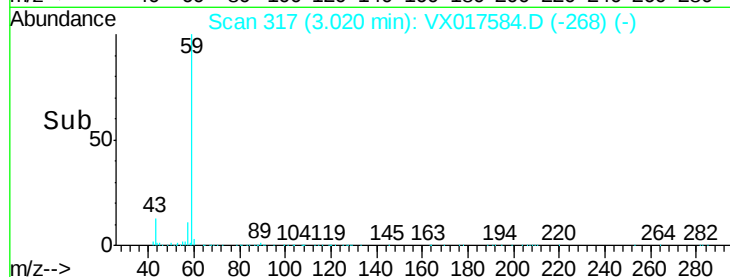
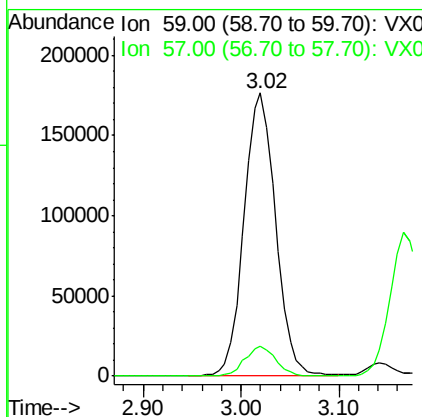
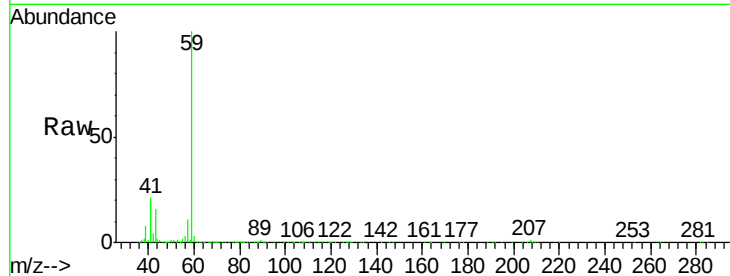
#11  
Tert butyl alcohol  
Concen: 278.154 ug/l  
RT: 3.02 min Scan# 317  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 59 Resp: 397356  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.6 12.8

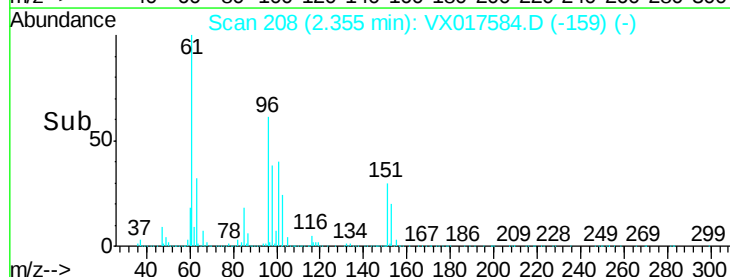
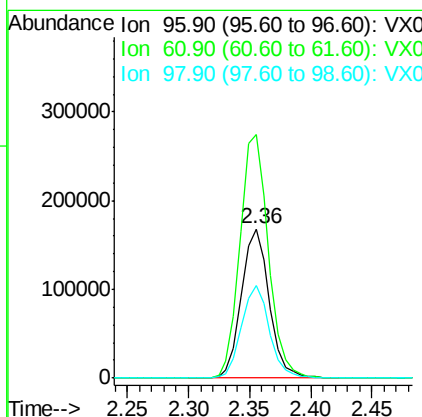
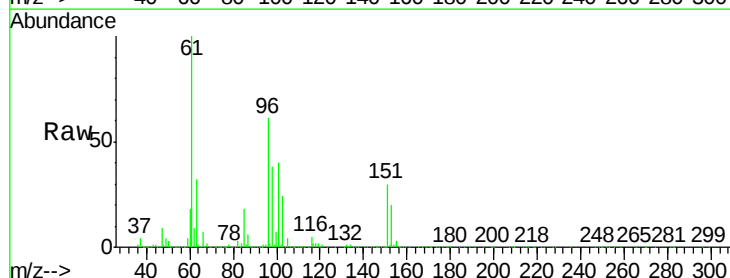
Manual Integrations  
APPROVED

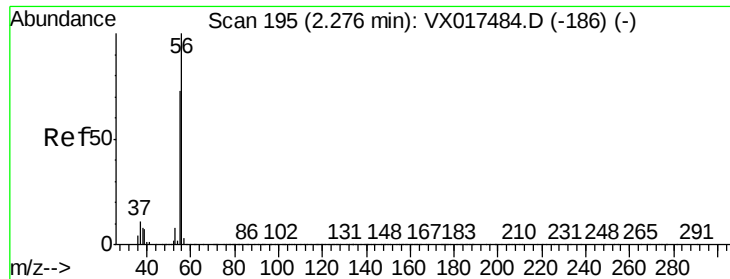
MMDadoda  
7/27/2020 11:02:33 AM



#12  
1,1-Dichloroethene  
Concen: 48.448 ug/l  
RT: 2.36 min Scan# 208  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Tgt Ion: 96 Resp: 264053  
Ion Ratio Lower Upper  
96 100  
61 163.2 134.0 201.0  
98 61.8 51.0 76.4





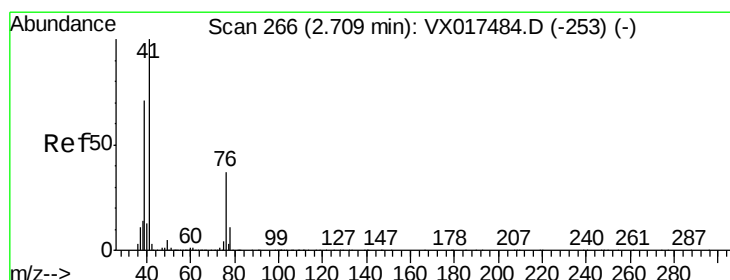
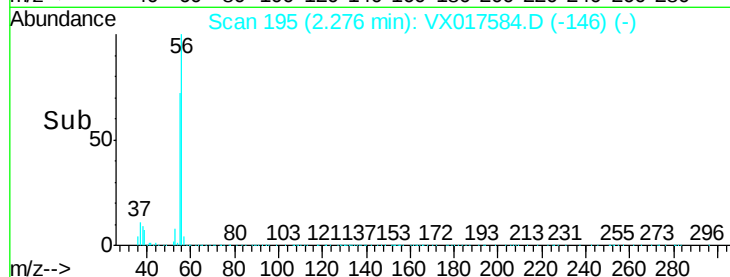
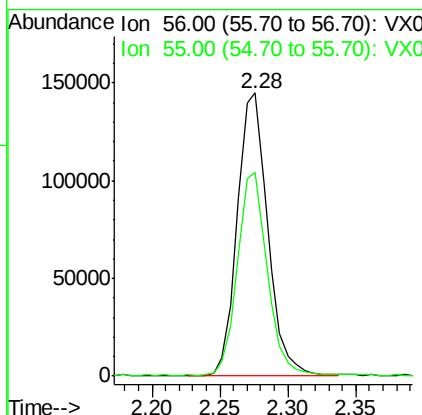
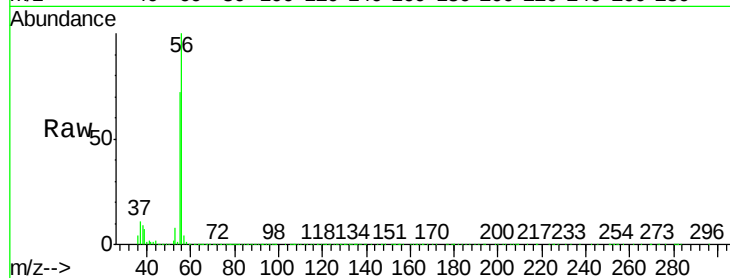
#13  
Acrolein  
Concen: 207.137 ug/l  
RT: 2.28 min Scan# 195  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 55      | 71.1  | 57.4  | 86.2  |

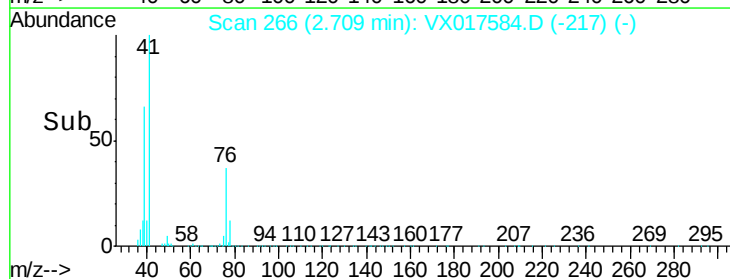
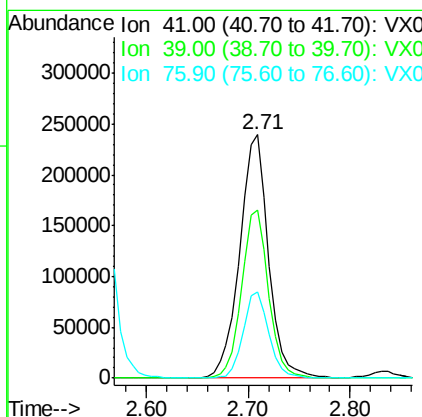
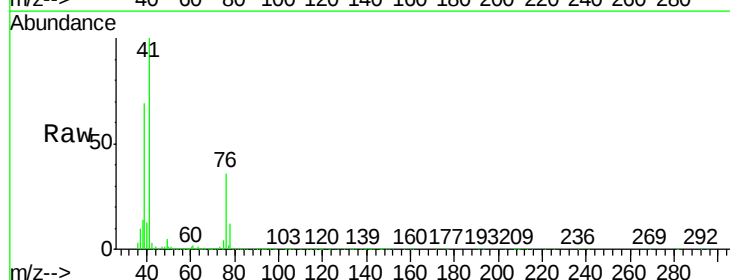
Manual Integrations  
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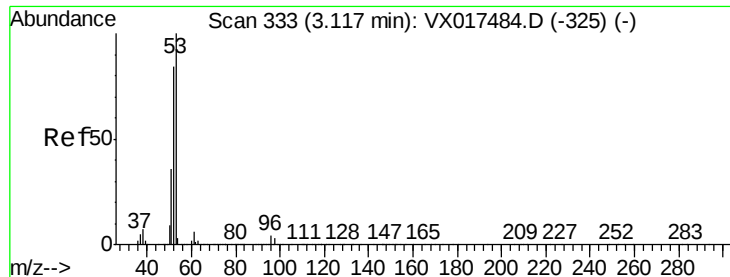
MMDadoda  
7/27/2020 11:02:33 AM



#14  
Allyl chloride  
Concen: 46.986 ug/l  
RT: 2.71 min Scan# 266  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 65.0  | 51.9  | 77.9  |
| 76      | 31.7  | 25.5  | 38.3  |





#15

Acrylonitrile

Concen: 263.369 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

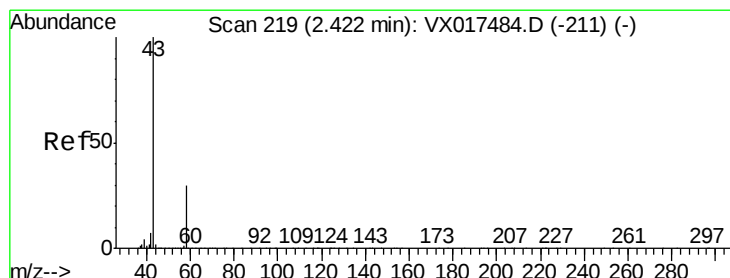
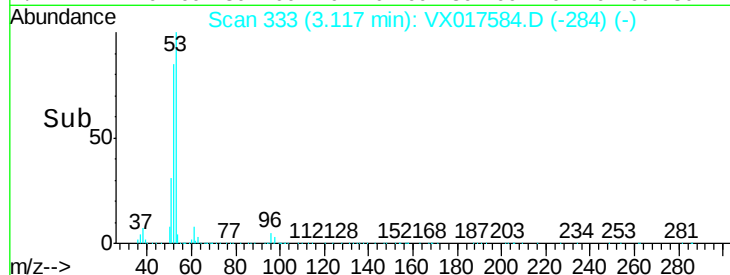
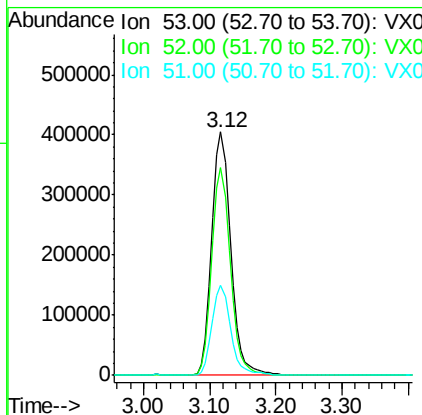
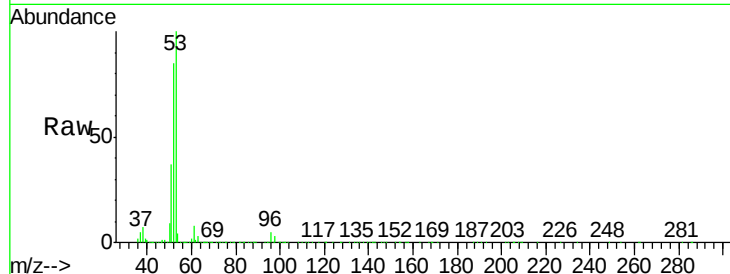
ClientSampleId :

VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 53    | Resp: | 812621 |
| Ion Ratio | Lower | Upper |        |
| 53        | 100   |       |        |
| 52        | 83.6  | 66.6  | 99.8   |
| 51        | 36.7  | 29.4  | 44.2   |

Manual Integrations  
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7/27/2020 11:02:33 AM



#16

Acetone

Concen: 254.531 ug/l

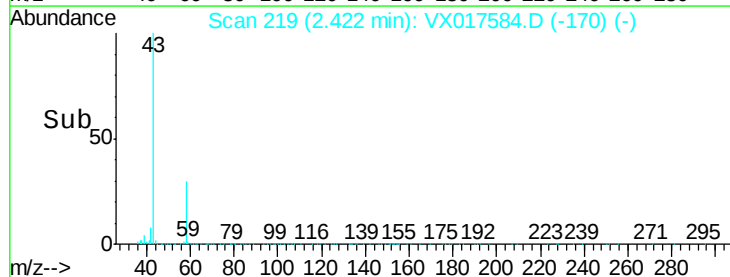
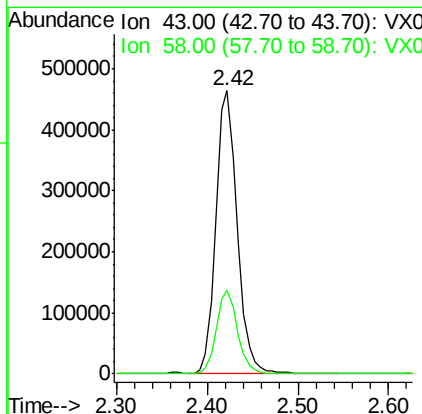
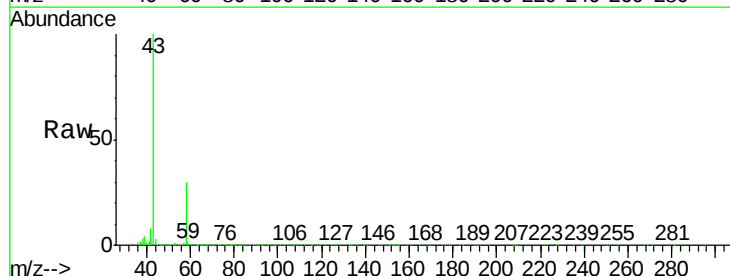
RT: 2.42 min Scan# 219

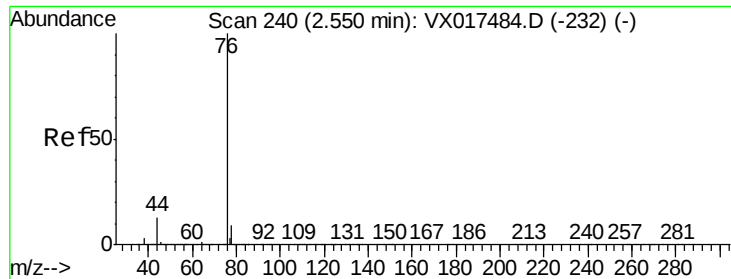
Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 43    | Resp: | 759340 |
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 58        | 29.6  | 24.2  | 36.4   |





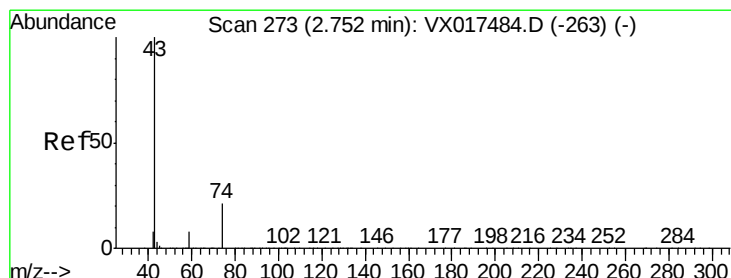
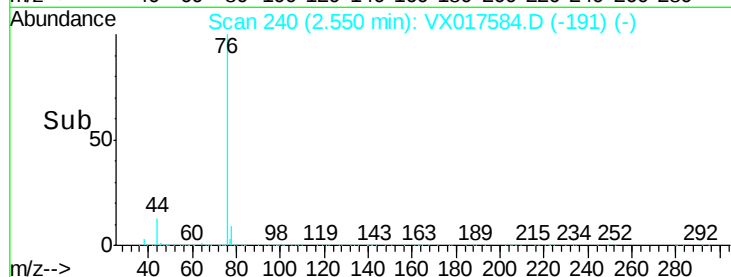
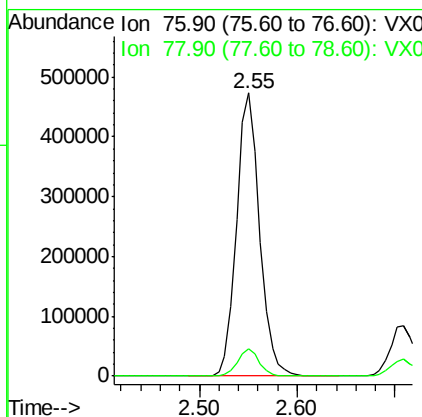
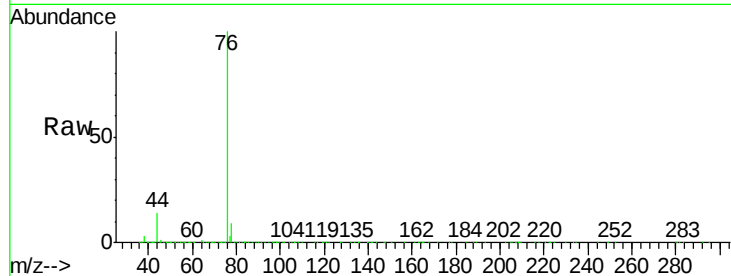
#17  
Carbon Disulfide  
Concen: 46.601 ug/l  
RT: 2.55 min Scan# 240  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 771985  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.5 11.3

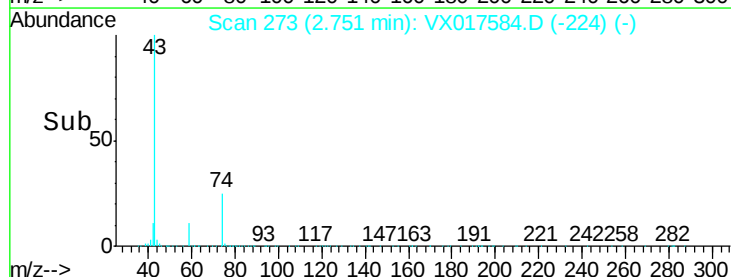
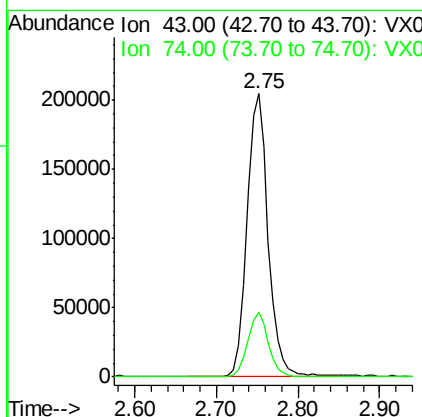
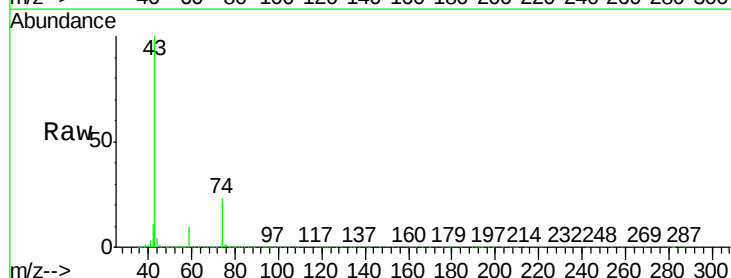
Manual Integrations  
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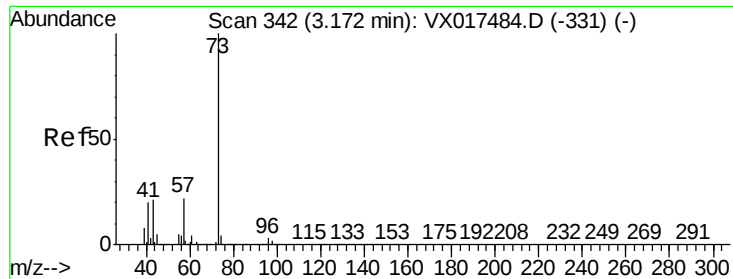
MMDadoda  
7/27/2020 11:02:33 AM



#18  
Methyl Acetate  
Concen: 52.346 ug/l  
RT: 2.75 min Scan# 273  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Tgt Ion: 43 Resp: 367786  
Ion Ratio Lower Upper  
43 100  
74 22.5 17.5 26.3





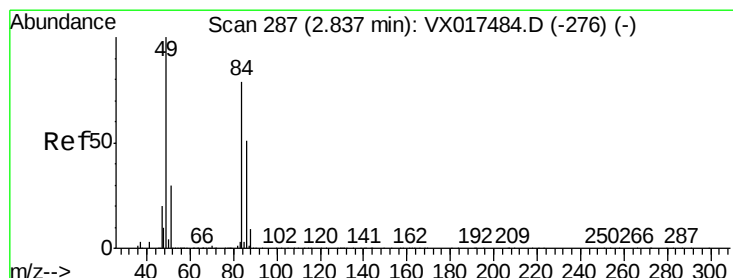
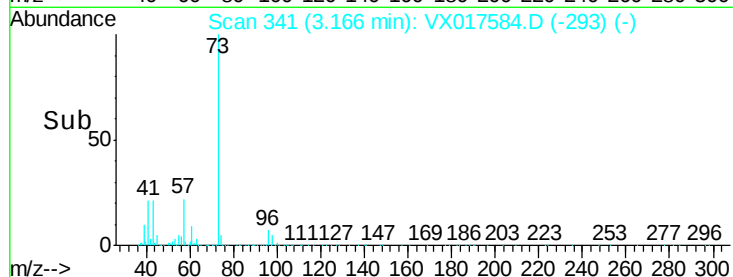
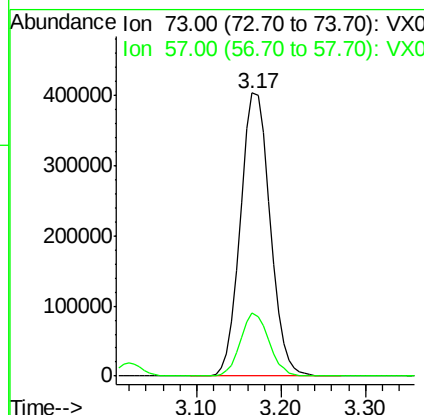
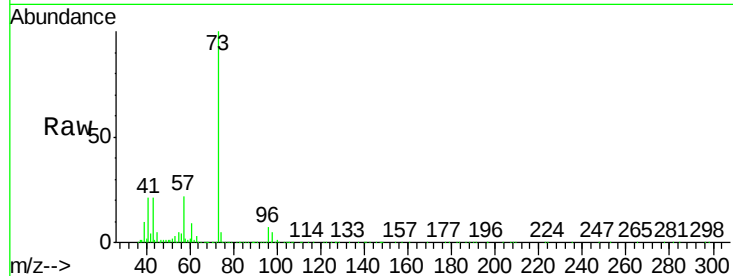
#19  
Methyl tert-butyl Ether  
Concen: 50.707 ug/l  
RT: 3.17 min Scan# 341  
Delta R.T. -0.01 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 956554  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.0 25.4

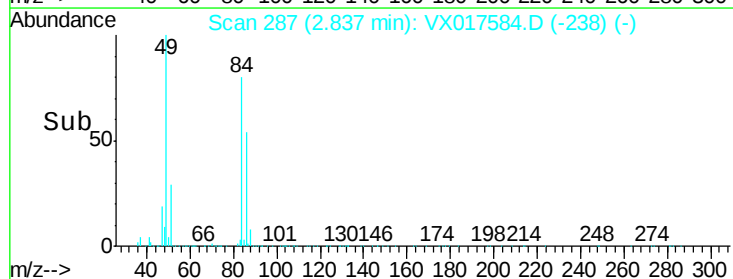
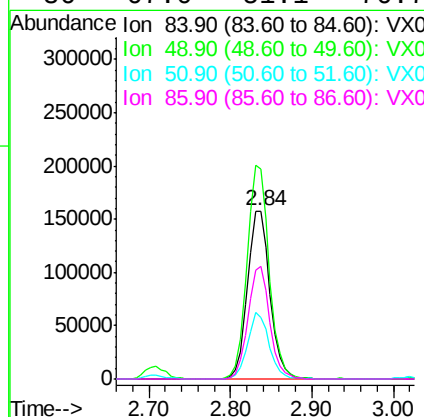
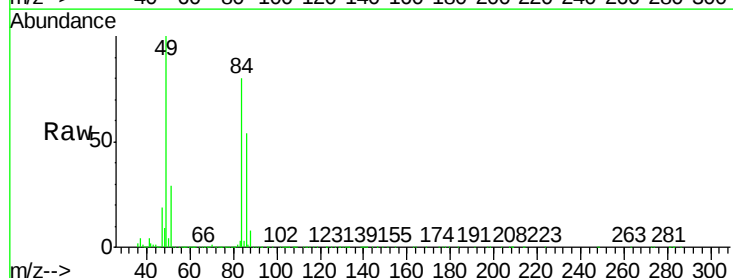
Manual Integrations  
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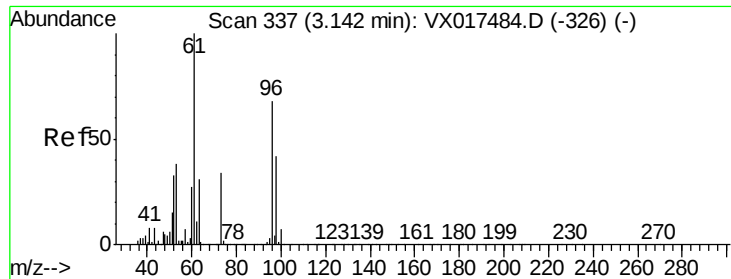
MMDadoda  
7/27/2020 11:02:33 AM



#20  
Methylene Chloride  
Concen: 54.026 ug/l  
RT: 2.84 min Scan# 287  
Delta R.T. 0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Tgt Ion: 84 Resp: 302969  
Ion Ratio Lower Upper  
84 100  
49 124.5 100.3 150.5  
51 36.7 30.5 45.7  
86 67.0 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 49.903 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 291370

Ion Ratio Lower Upper

96 100

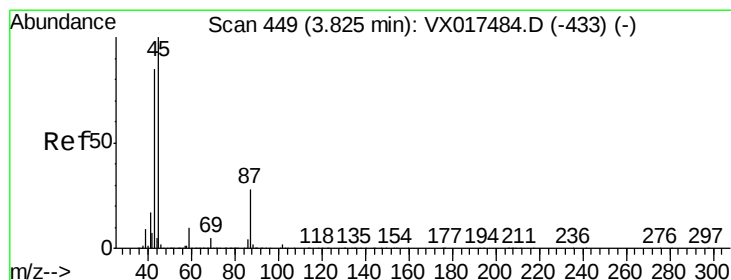
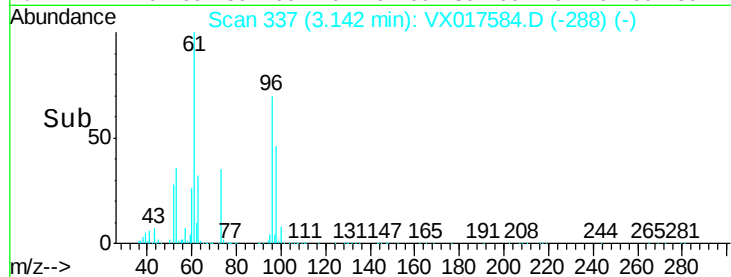
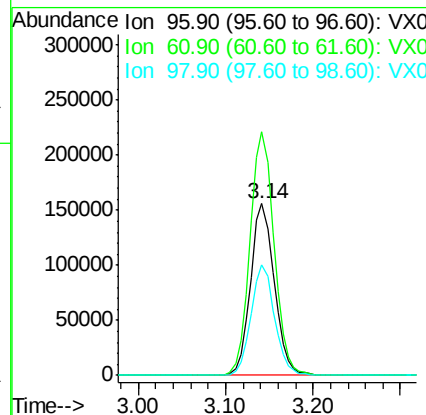
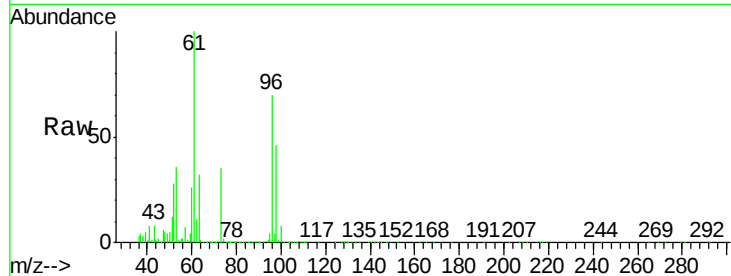
61 142.0 113.0 169.4

98 64.8 51.8 77.8

Manual Integrations  
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7/27/2020 11:02:33 AM



#22

Diisopropyl ether

Concen: 51.469 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Tgt Ion: 45 Resp: 936578

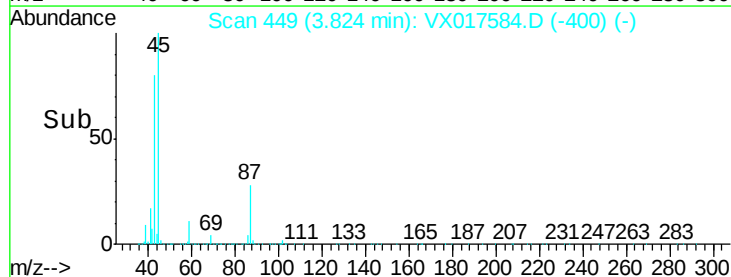
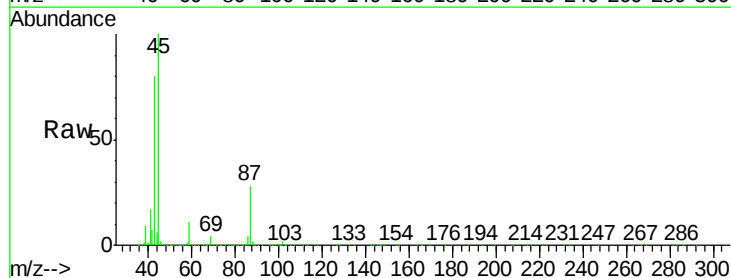
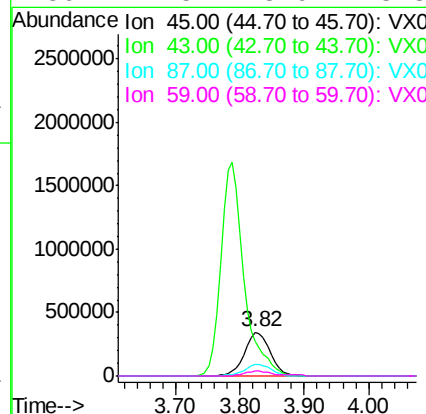
Ion Ratio Lower Upper

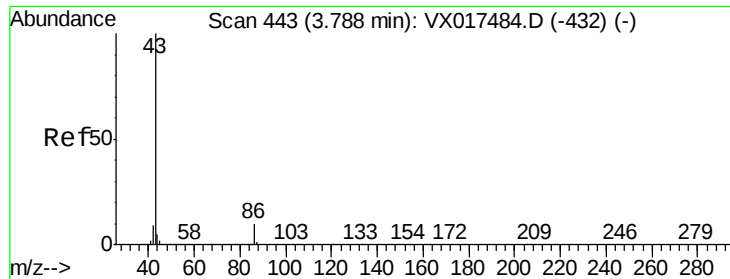
45 100

43 80.1 52.0 78.0#

87 27.5 22.2 33.4

59 11.5 8.9 13.3





#23

Vinyl Acetate

Concen: 263.270 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 4271490

Ion Ratio Lower Upper

43 100

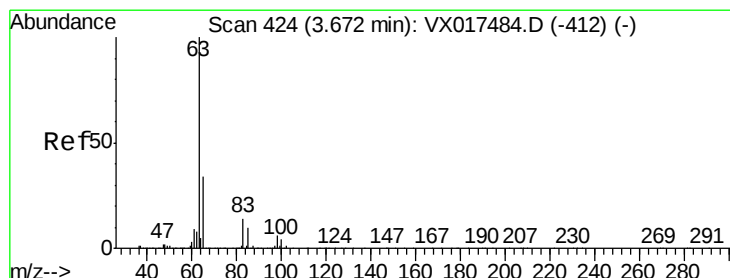
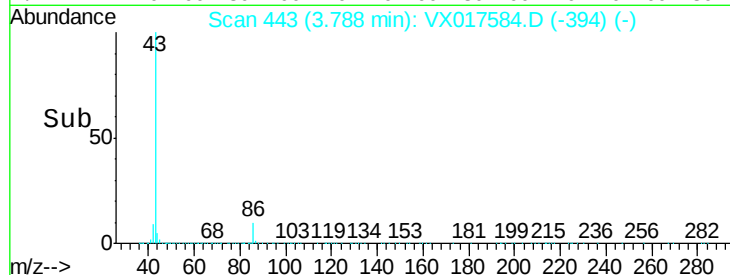
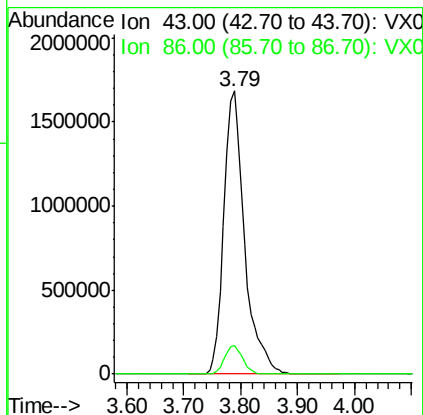
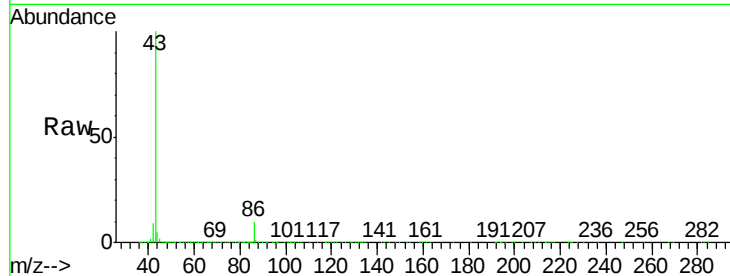
86 10.2 8.2 12.4

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 50.596 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

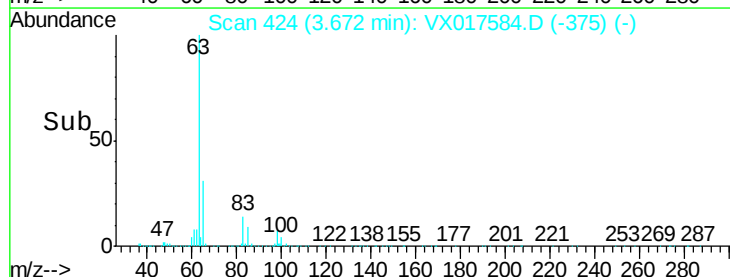
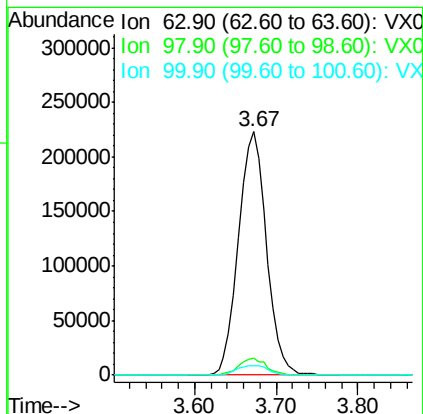
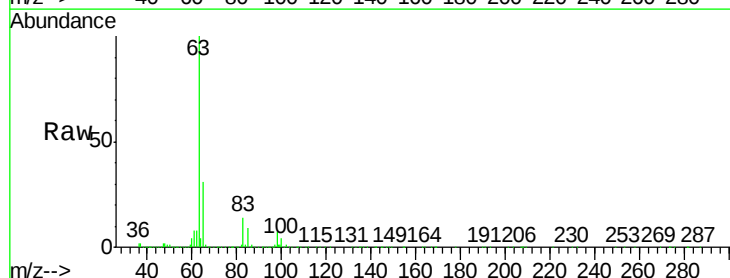
Tgt Ion: 63 Resp: 530370

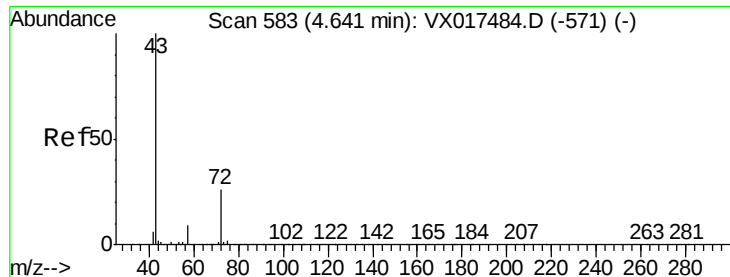
Ion Ratio Lower Upper

63 100

98 6.9 3.4 10.1

100 3.8 1.9 5.7





#25

2-Butanone

Concen: 266.867 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1131000

Ion Ratio Lower Upper

43 100

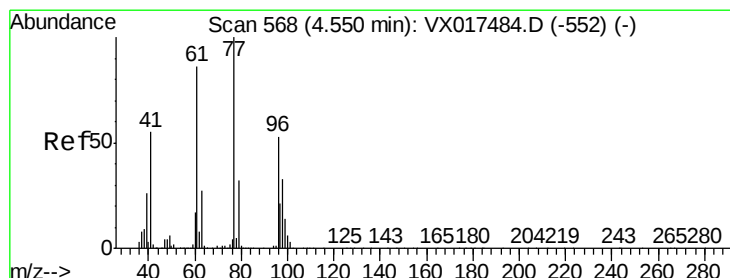
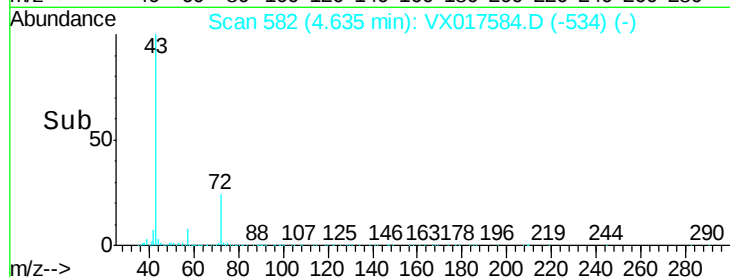
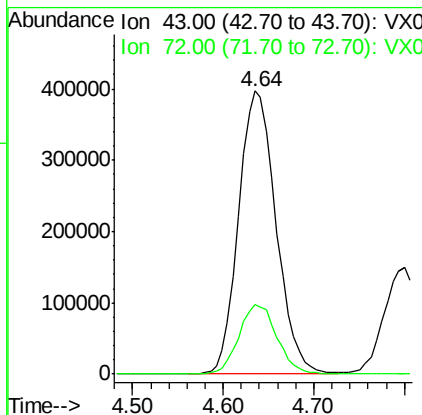
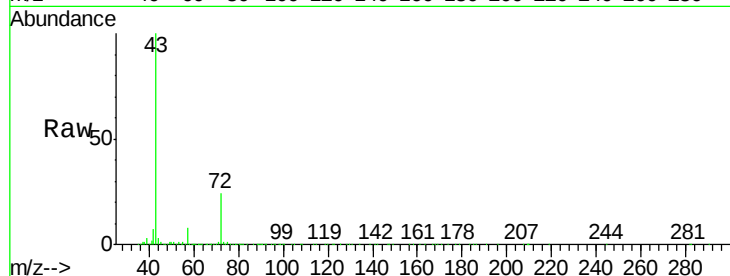
72 24.4 19.0 28.4

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 28.650 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017584.D

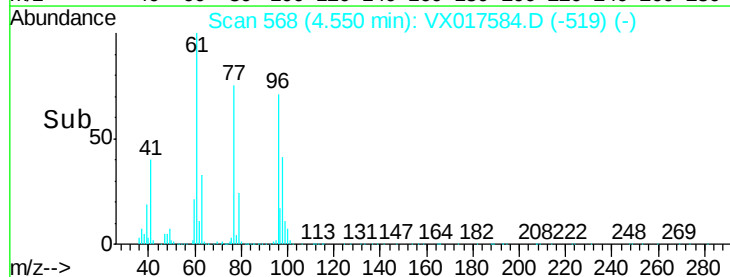
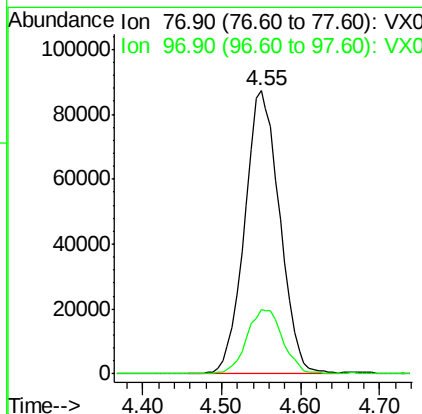
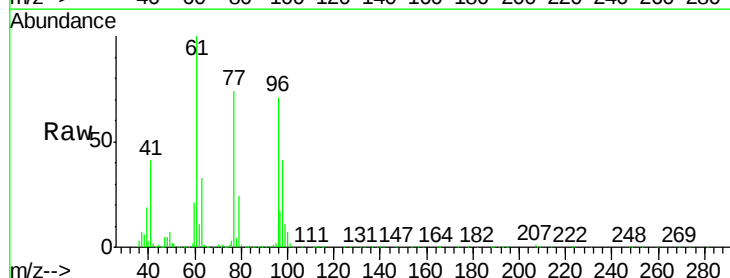
Acq: 25 Jul 2020 10:18

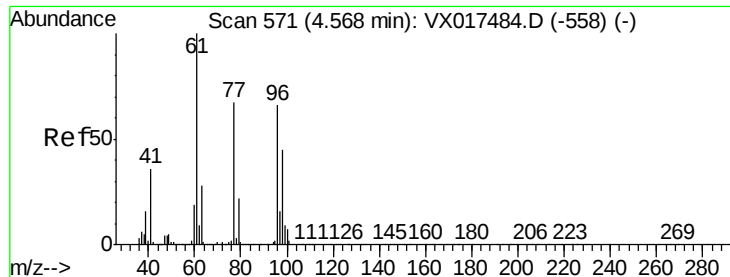
Tgt Ion: 77 Resp: 268826

Ion Ratio Lower Upper

77 100

97 23.5 10.9 32.9





#27

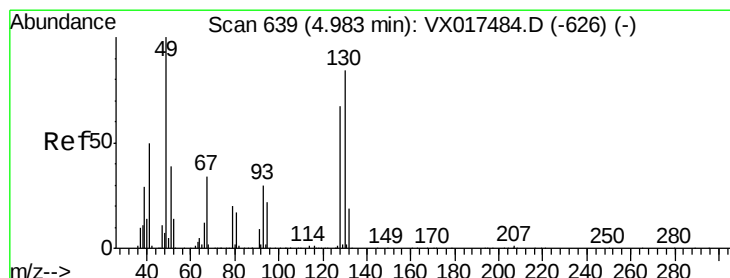
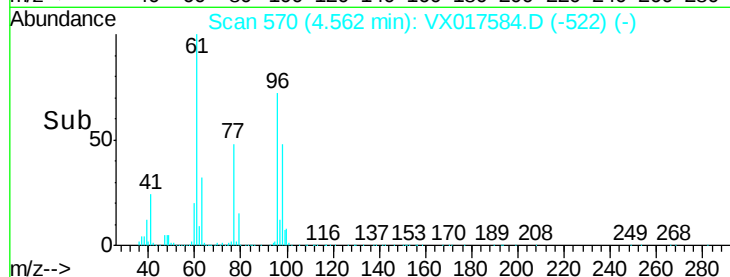
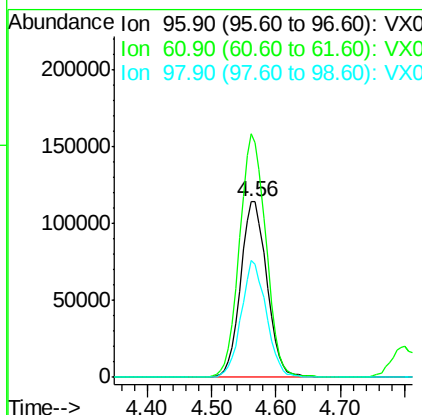
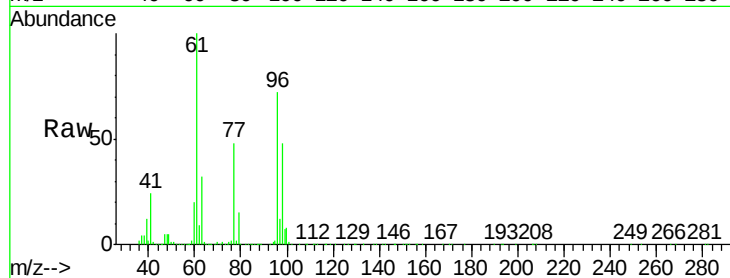
cis-1,2-Dichloroethene  
Concen: 50.679 ug/l  
RT: 4.56 min Scan# 570  
Delta R.T. -0.01 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 96      | 100   | 321396 |       |       |
| 61      | 138.7 | 0.0    | 301.2 |       |
| 98      | 63.0  | 0.0    | 130.0 |       |

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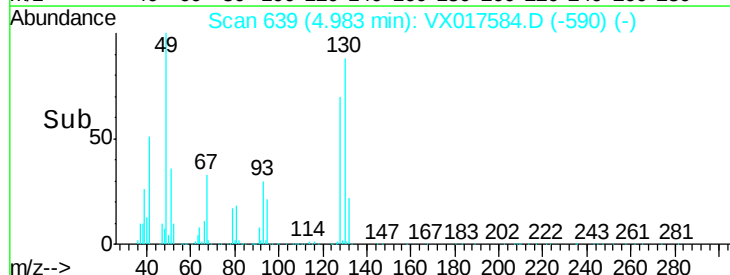
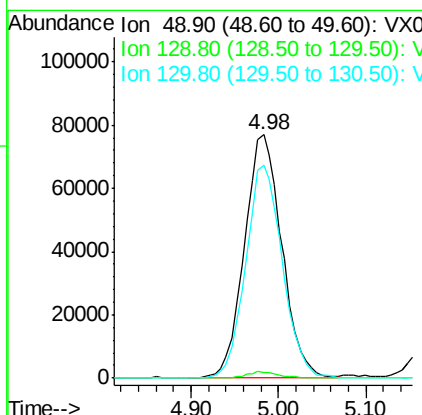
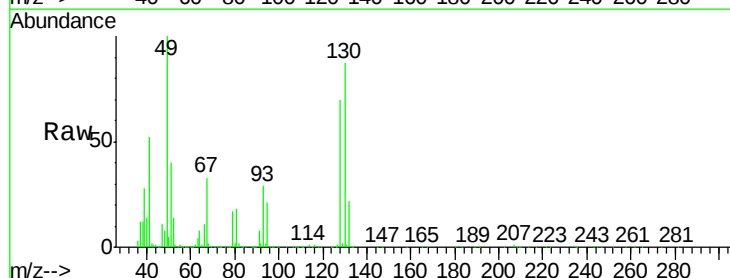
MMDadoda  
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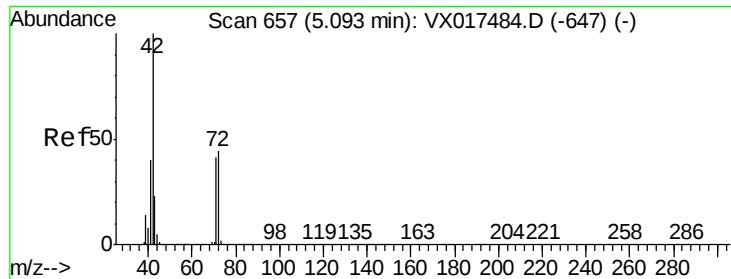


#28

Bromochloromethane  
Concen: 48.233 ug/l  
RT: 4.98 min Scan# 639  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 49      | 100   | 229115 |       |       |
| 129     | 2.4   | 0.0    | 4.6   |       |
| 130     | 85.8  | 66.7   | 100.1 |       |





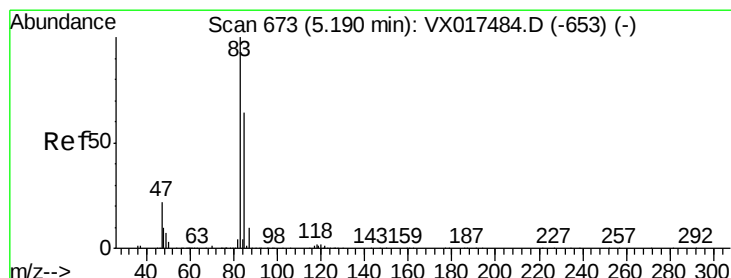
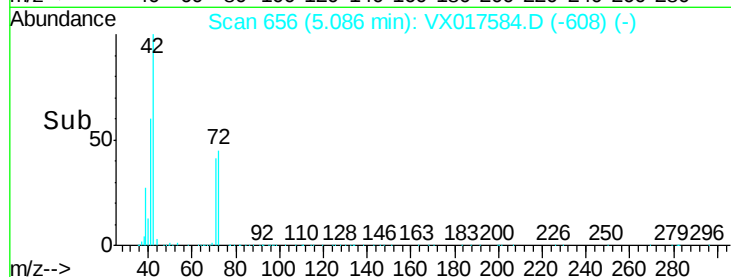
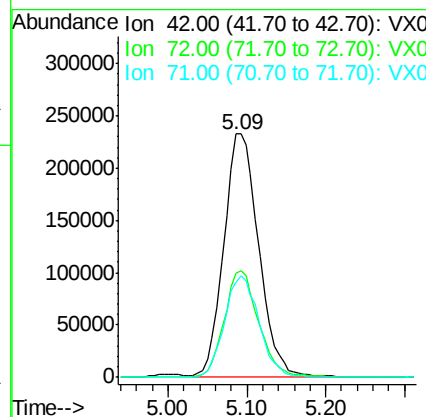
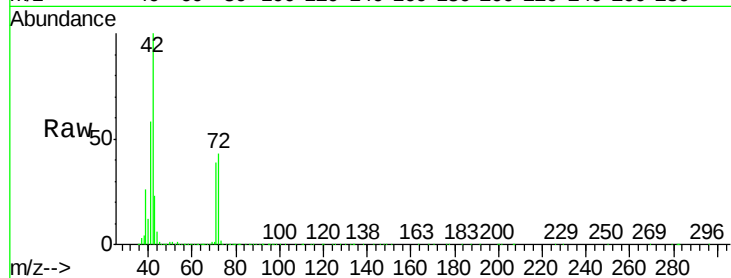
#29  
Tetrahydrofuran  
Concen: 271.076 ug/l  
RT: 5.09 min Scan# 656  
Delta R.T. -0.01 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 43.5  | 35.5  | 53.3  |
| 71      | 41.6  | 33.0  | 49.4  |

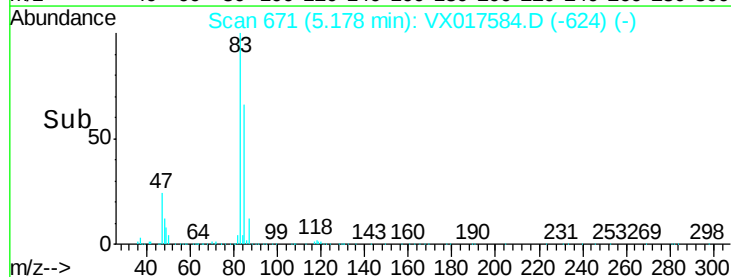
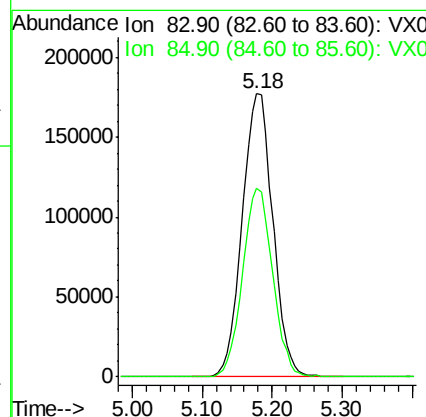
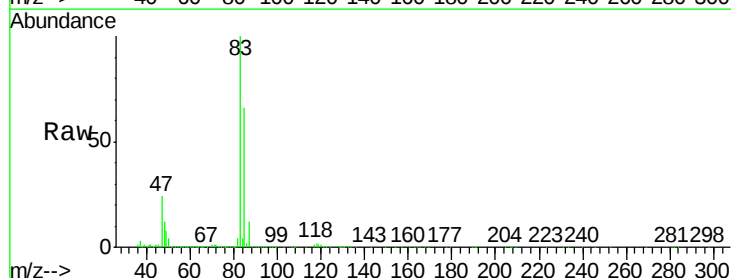
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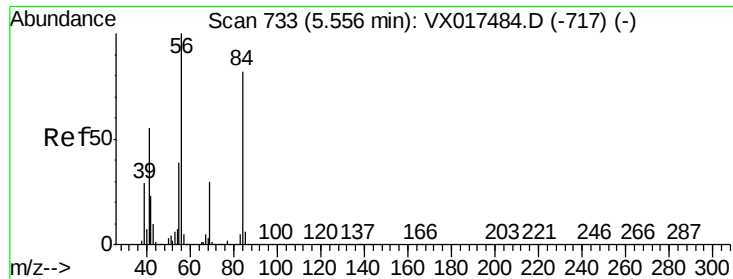
MMDadoda  
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#30  
Chloroform  
Concen: 50.324 ug/l  
RT: 5.18 min Scan# 671  
Delta R.T. -0.01 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 66.5  | 51.4  | 77.2  |





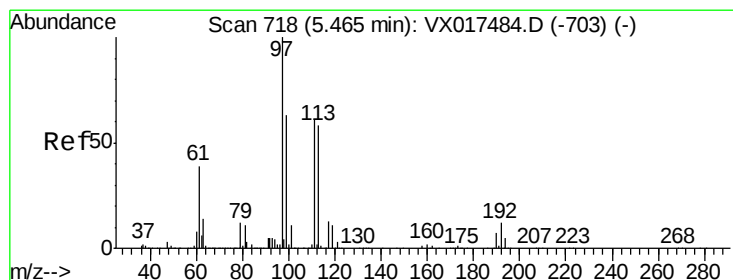
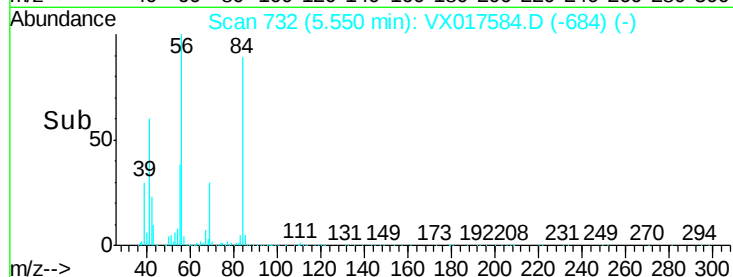
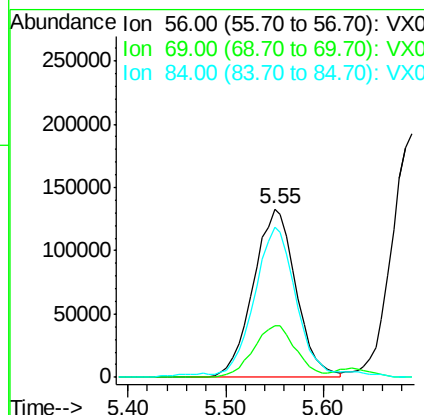
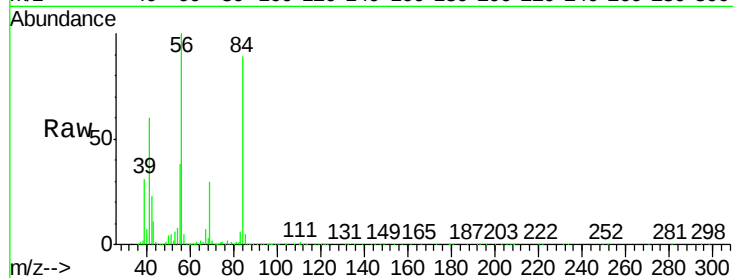
#31  
Cyclohexane  
Concen: 48.128 ug/l  
RT: 5.55 min Scan# 732  
Delta R.T. -0.01 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 56      | 100   |       |       |
| 69      | 30.2  | 24.2  | 36.4  |
| 84      | 87.3  | 69.0  | 103.6 |

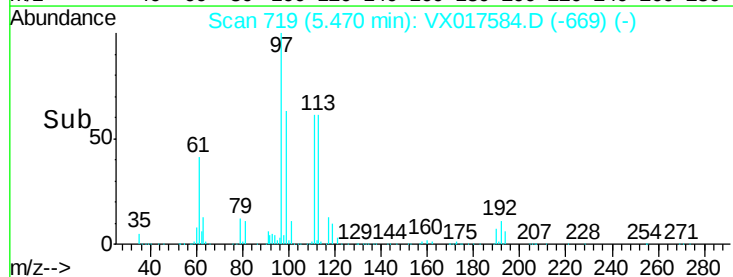
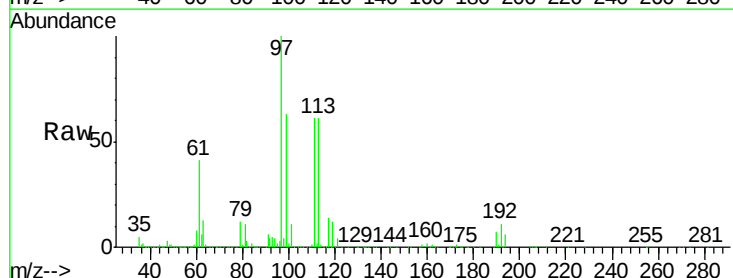
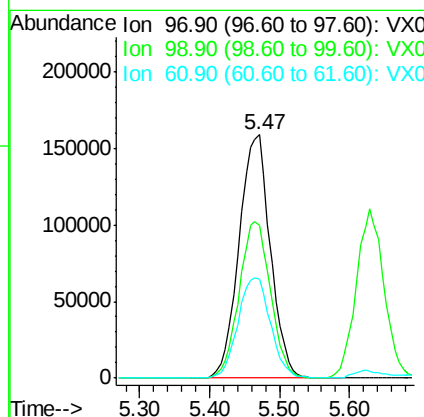
Manual Integrations  
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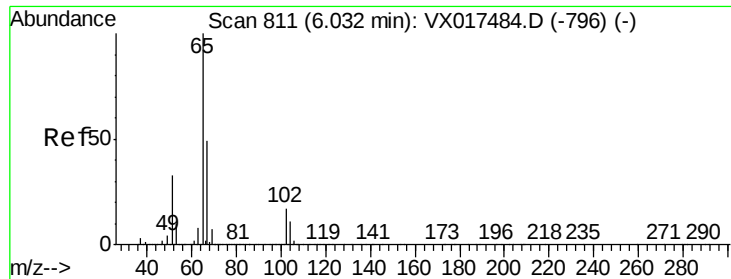
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#32  
1,1,1-Trichloroethane  
Concen: 48.747 ug/l  
RT: 5.47 min Scan# 719  
Delta R.T. 0.01 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 64.9  | 51.9  | 77.9  |
| 61      | 42.7  | 34.1  | 51.1  |





#33

1,2-Dichloroethane-d4

Concen: 49.338 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 334419

Ion Ratio Lower Upper

65 100

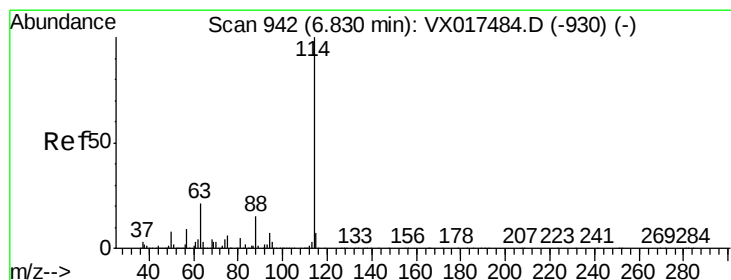
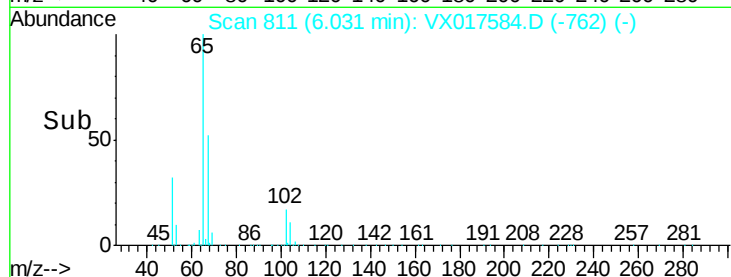
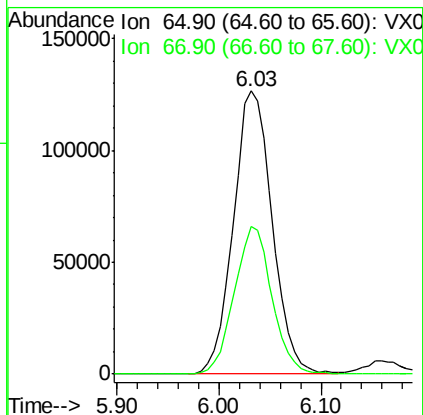
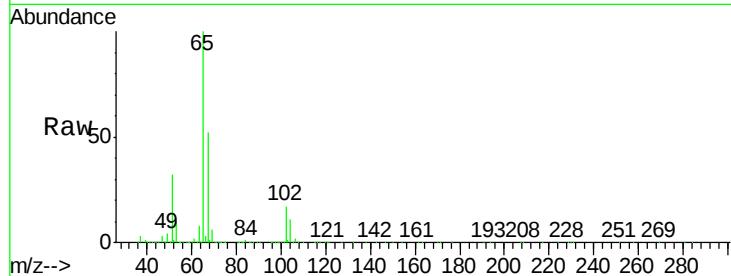
67 50.8 0.0 102.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

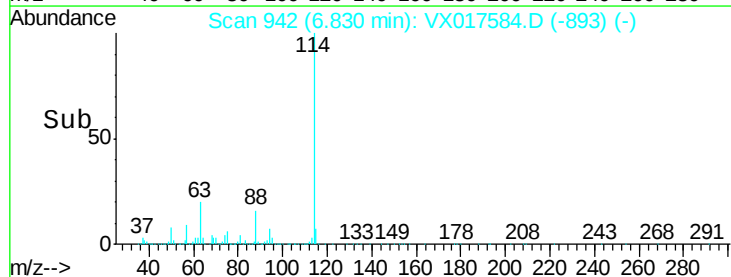
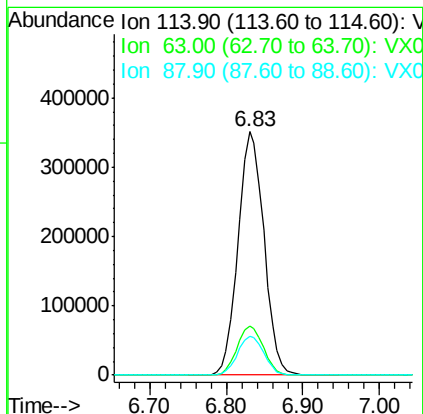
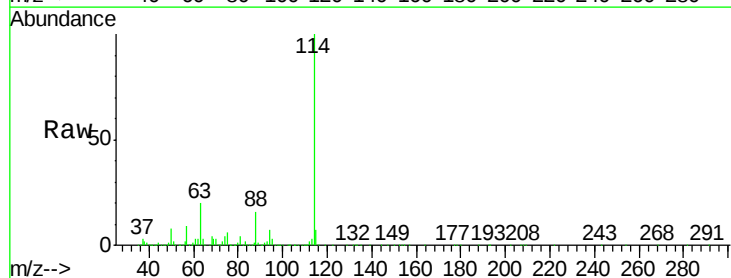
Tgt Ion: 114 Resp: 827268

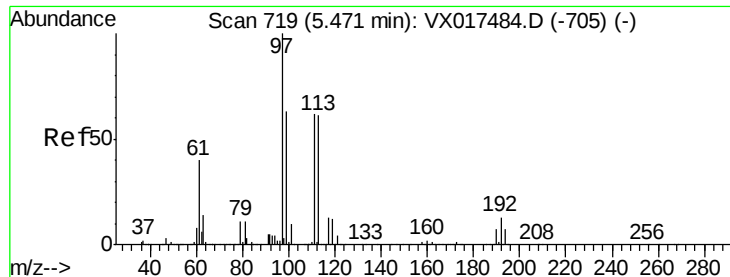
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.6

88 15.8 0.0 33.4





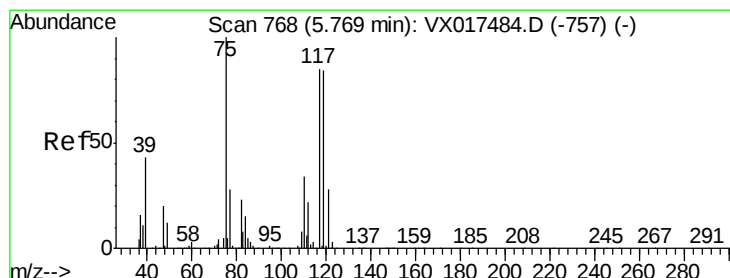
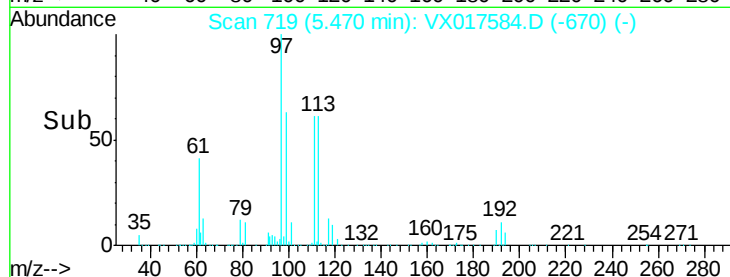
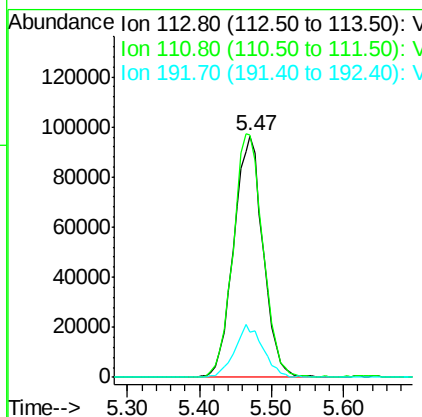
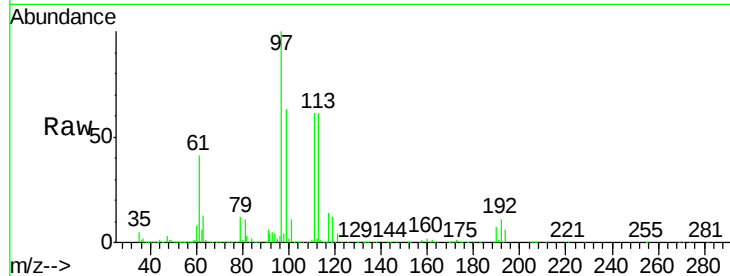
#35  
Dibromofluoromethane  
Concen: 49.249 ug/l  
RT: 5.47 min Scan# 719  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 102.3 | 80.7  | 121.1 |
| 192     | 20.8  | 16.9  | 25.3  |

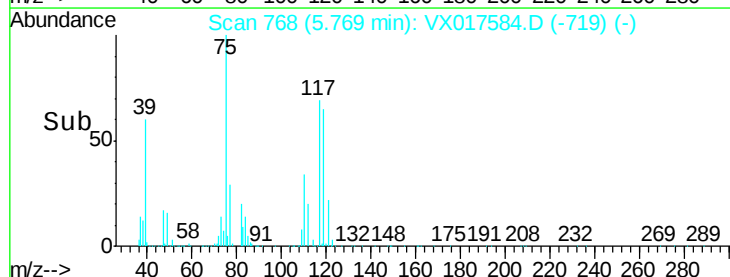
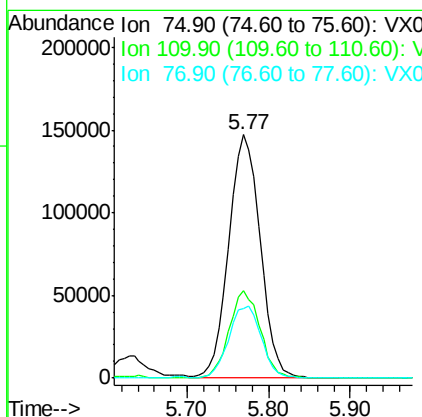
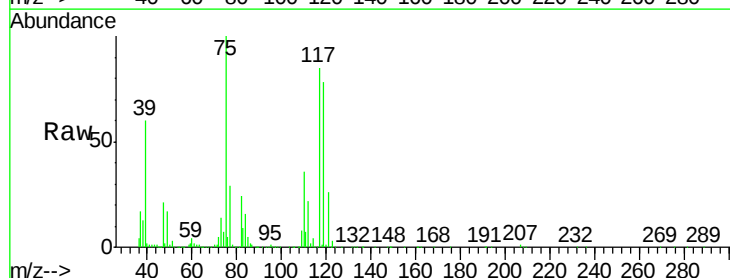
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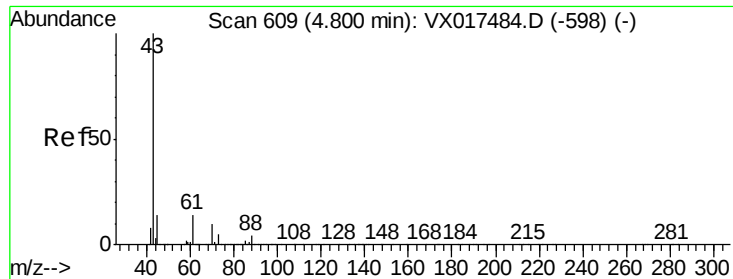
MMDadoda  
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#36  
1,1-Dichloropropene  
Concen: 49.430 ug/l  
RT: 5.77 min Scan# 768  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 35.5  | 18.1  | 54.3  |
| 77      | 30.6  | 24.6  | 37.0  |





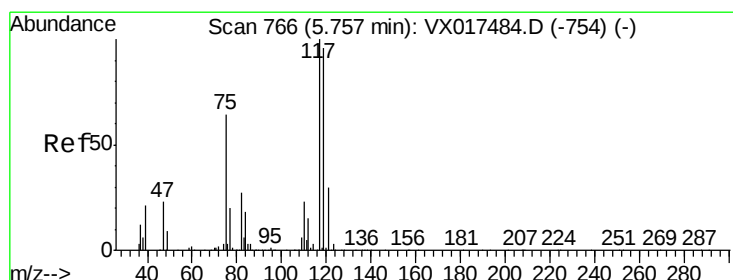
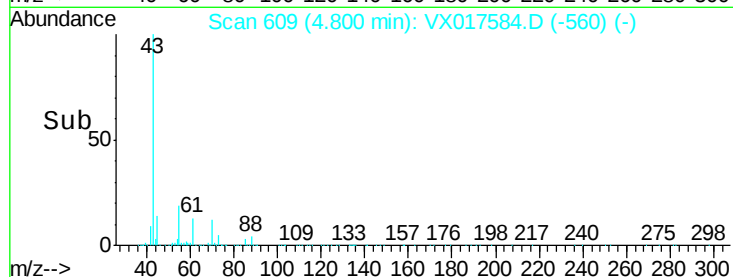
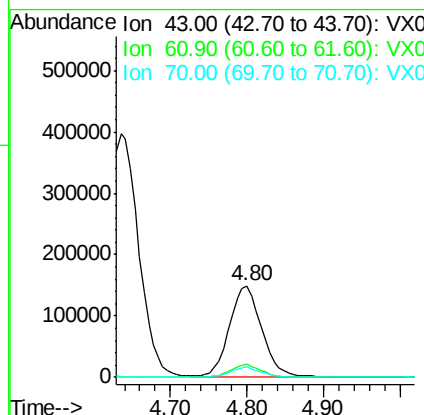
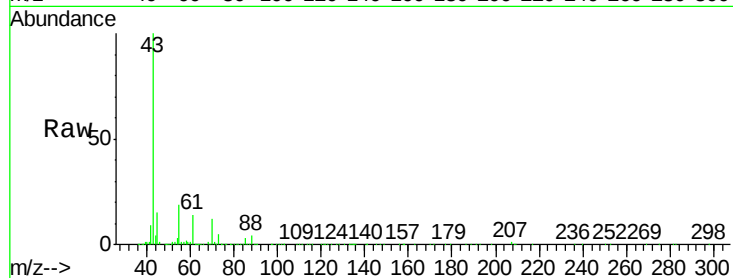
#37  
Ethyl Acetate  
Concen: 49.899 ug/l  
RT: 4.80 min Scan# 609  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 13.1  | 10.7  | 16.1  |
| 70      | 10.6  | 8.5   | 12.7  |

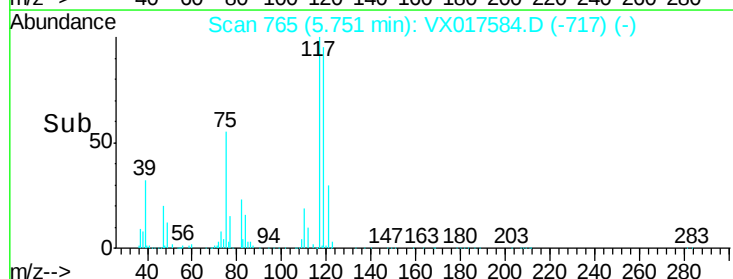
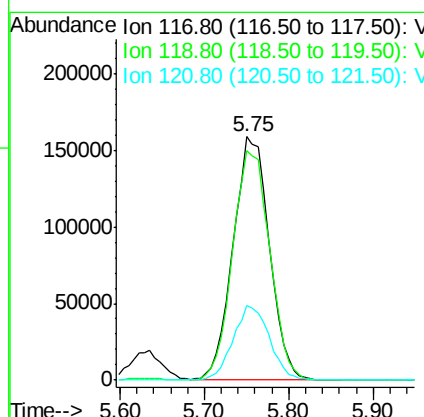
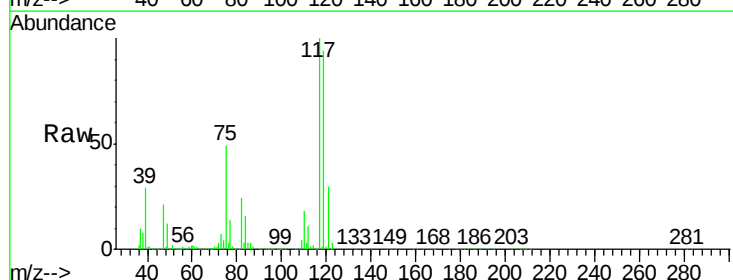
Manual Integrations  
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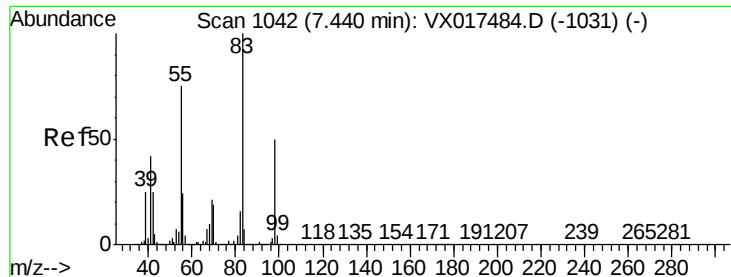
MMDadoda  
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#38  
Carbon Tetrachloride  
Concen: 48.100 ug/l  
RT: 5.75 min Scan# 765  
Delta R.T. -0.01 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 94.1  | 75.4  | 113.0 |
| 121     | 30.4  | 24.3  | 36.5  |





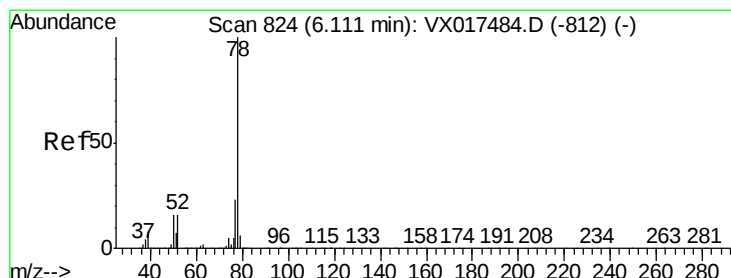
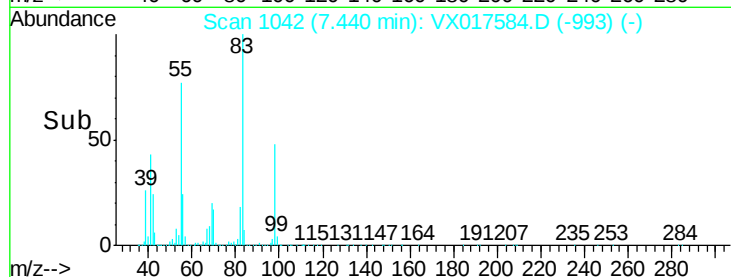
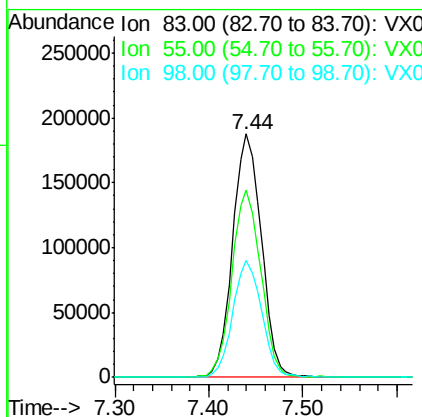
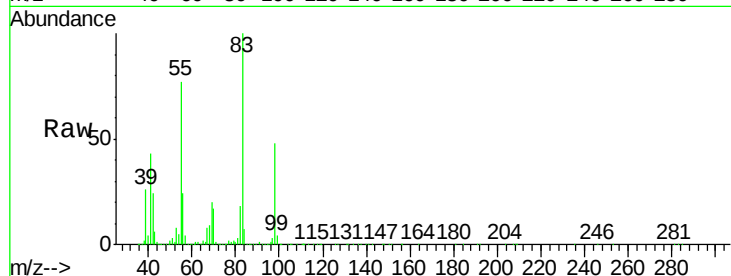
#39  
Methylcyclohexane  
Concen: 43.297 ug/l  
RT: 7.44 min Scan# 1042  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 76.8  | 61.8  | 92.8  |
| 98      | 47.8  | 36.9  | 55.3  |

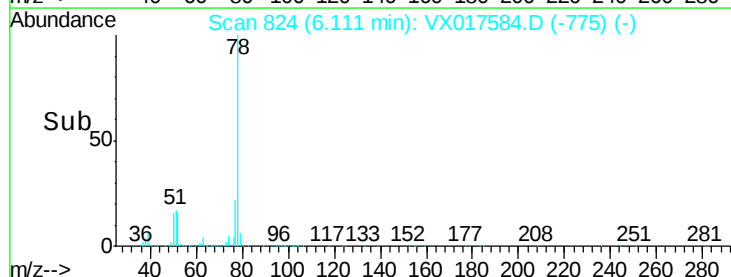
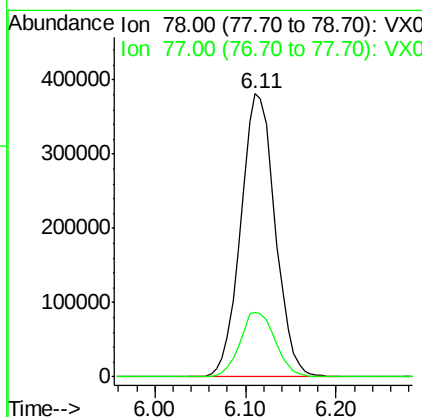
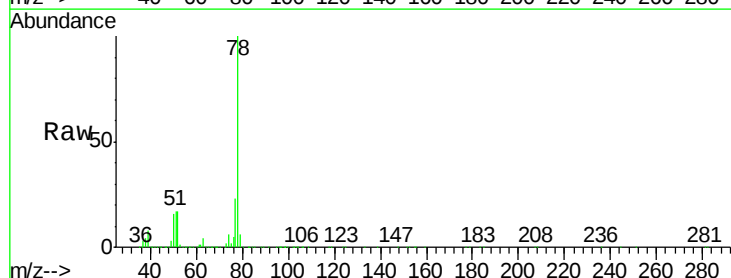
Manual Integrations  
APPROVED

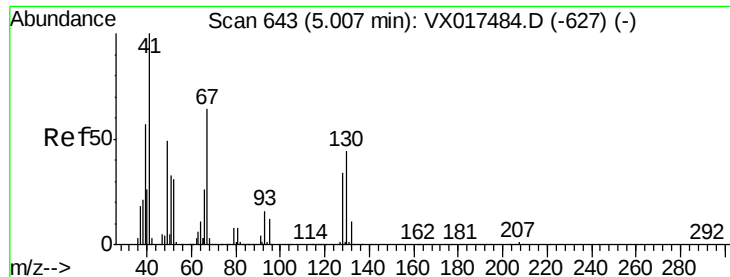
MMDadoda  
7/27/2020 11:02:33 AM



#40  
Benzene  
Concen: 43.980 ug/l  
RT: 6.11 min Scan# 824  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 22.8  | 19.4  | 29.2  |





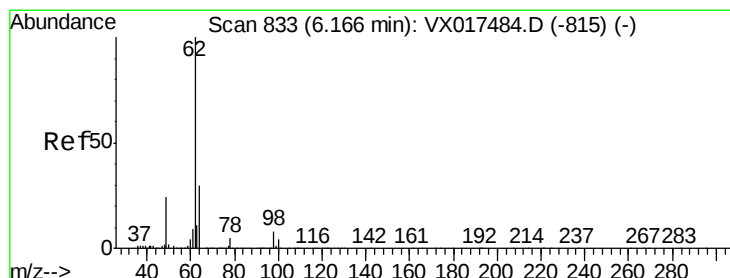
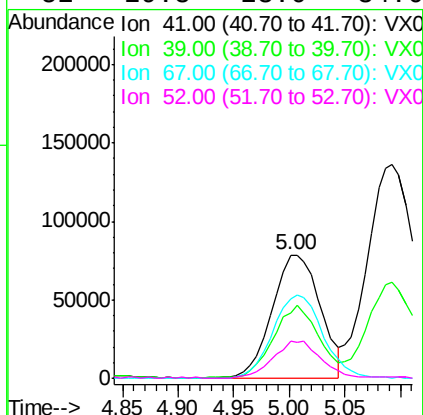
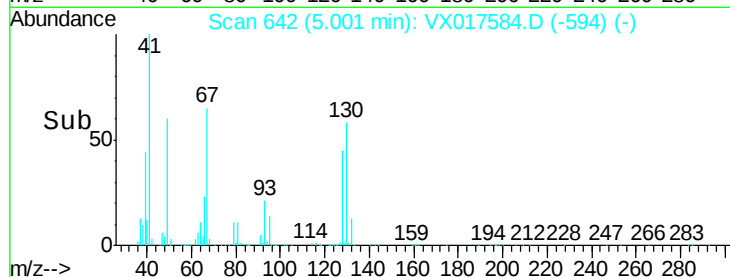
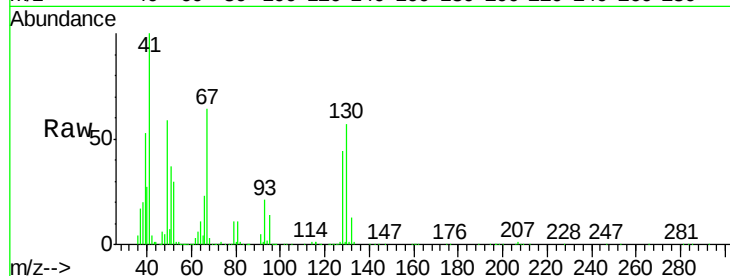
#41  
Methacrylonitrile  
Concen: 47.750 ug/l  
RT: 5.00 min Scan# 642  
Delta R.T. -0.01 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 41      | 100  |       |       |       |
| 39      | 56.1 | 43.9  | 65.9  |       |
| 67      | 69.4 | 54.0  | 81.0  |       |
| 52      | 29.8 | 23.0  | 34.6  |       |

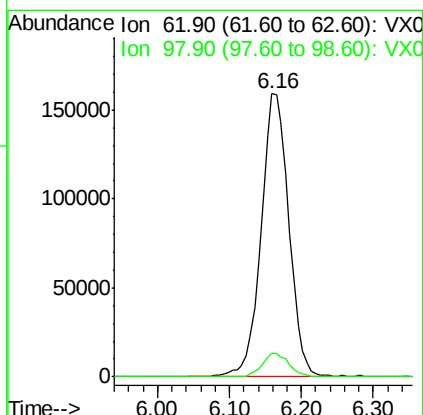
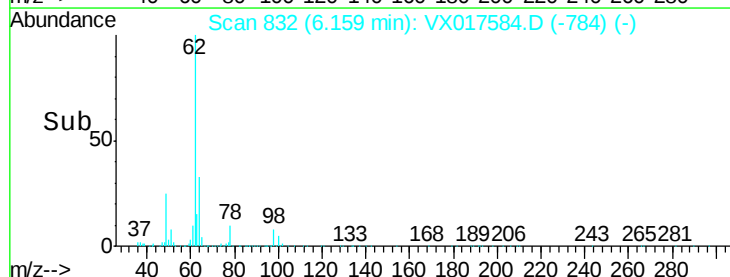
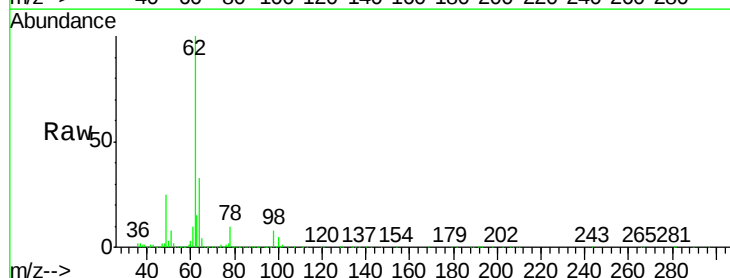
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APPROVED

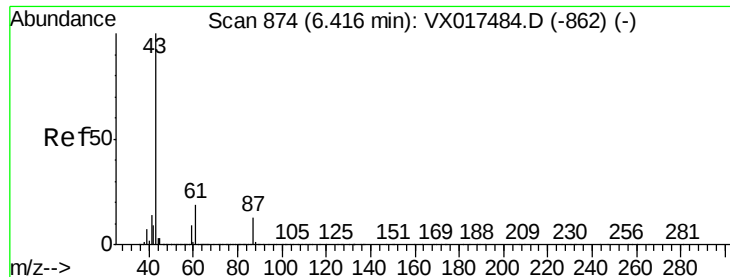
MMDadoda  
7/27/2020 11:02:33 AM



#42  
1,2-Dichloroethane  
Concen: 45.631 ug/l  
RT: 6.16 min Scan# 832  
Delta R.T. -0.01 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

| Tgt Ion | Ion | Ratio | Lower | Upper |
|---------|-----|-------|-------|-------|
| 62      | 100 |       |       |       |
| 98      | 8.1 | 0.0   | 16.0  |       |





#43

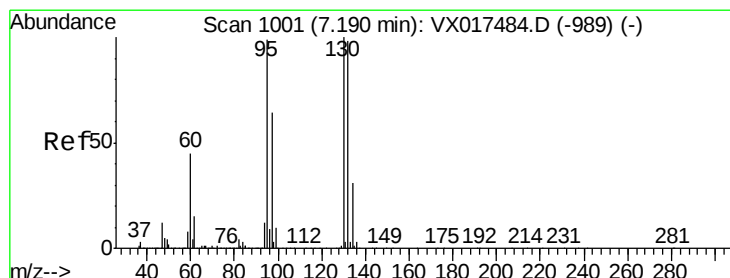
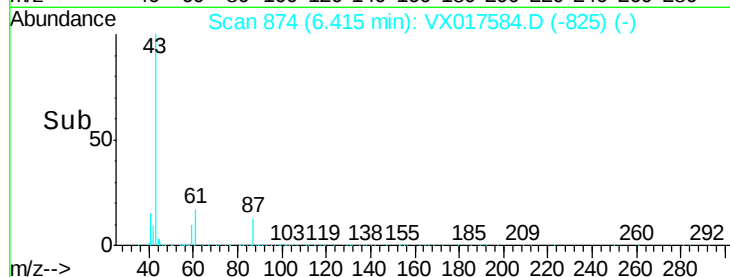
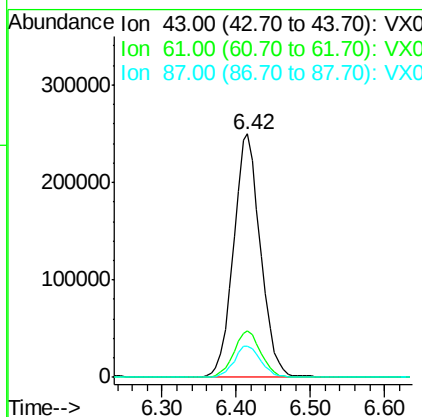
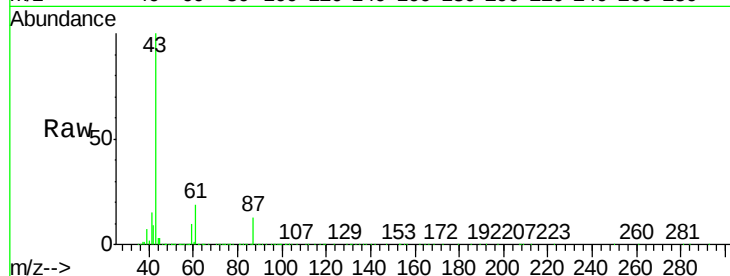
Isopropyl Acetate  
 Concen: 43.941 ug/l  
 RT: 6.42 min Scan# 874  
 Delta R.T. -0.00 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 19.2  | 15.5  | 23.3  |
| 87      | 13.0  | 10.5  | 15.7  |

Manual Integrations  
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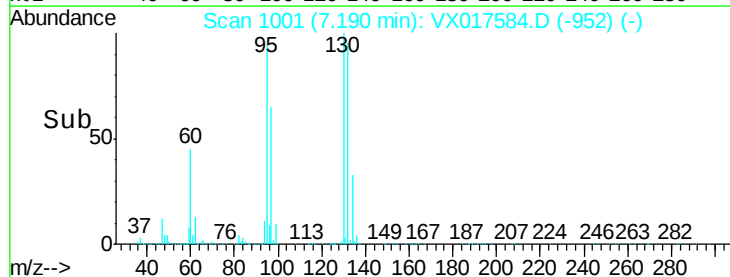
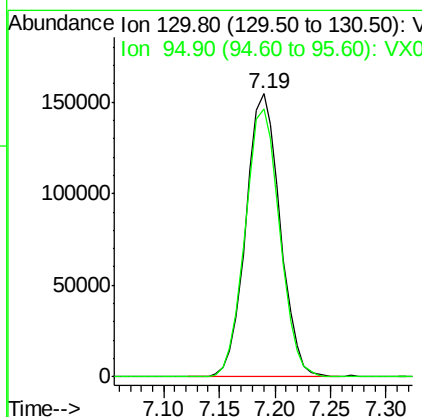
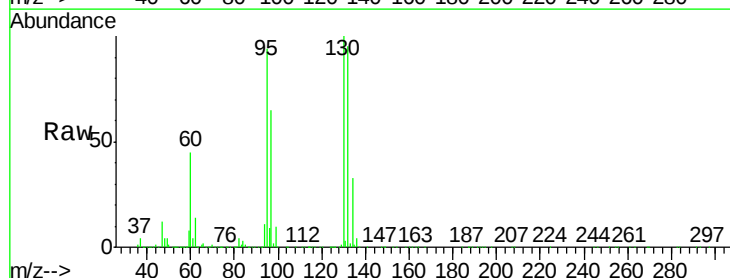
MMDadoda  
 7/27/2020 11:02:33 AM

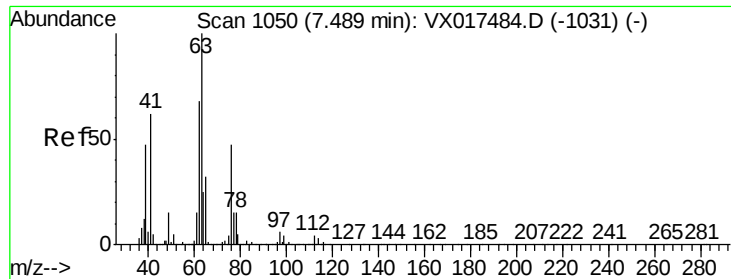


#44

Trichloroethene  
 Concen: 49.691 ug/l  
 RT: 7.19 min Scan# 1001  
 Delta R.T. -0.00 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 94.4  | 0.0   | 189.0 |





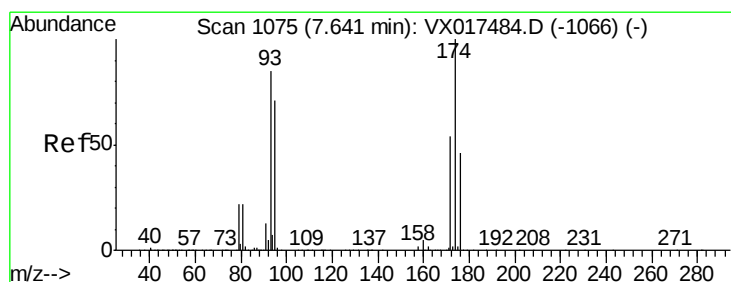
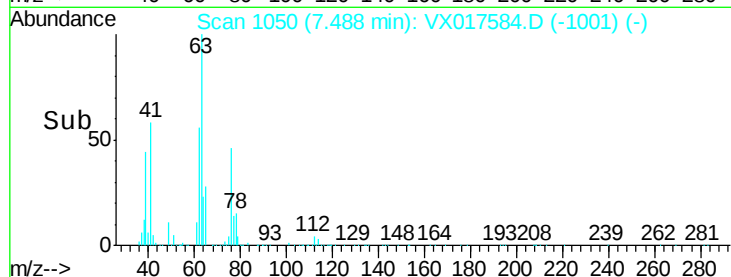
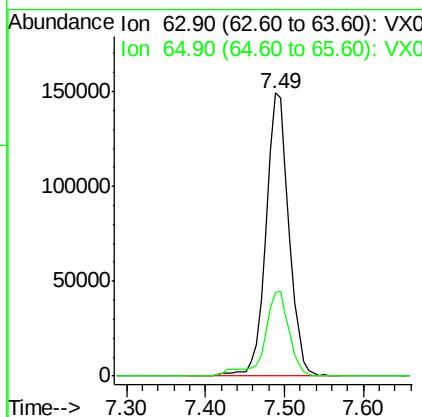
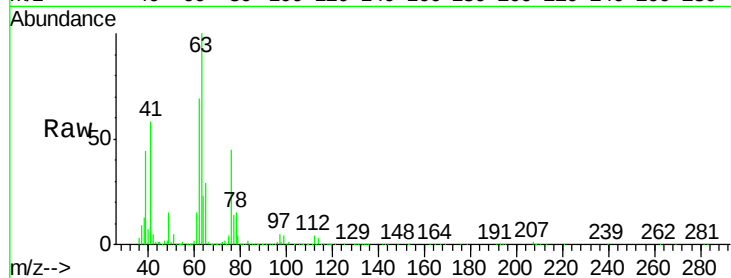
#45  
1,2-Dichloropropane  
Concen: 47.621 ug/l  
RT: 7.49 min Scan# 1050  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 63 Resp: 300294  
Ion Ratio Lower Upper  
63 100  
65 29.4 24.5 36.7

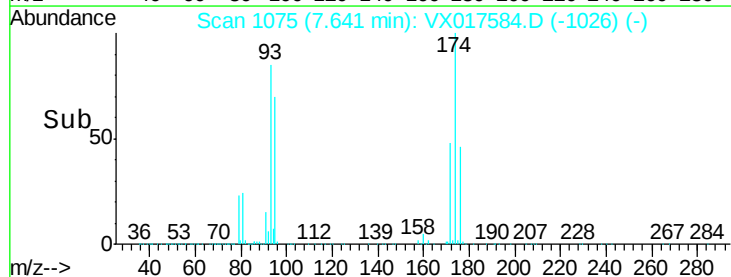
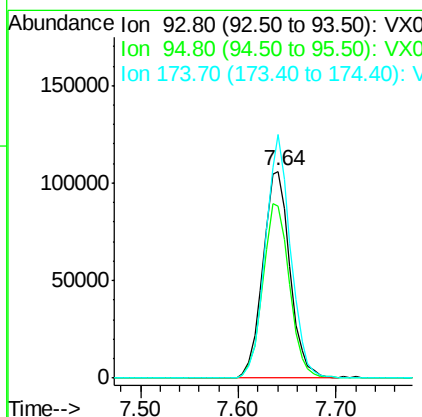
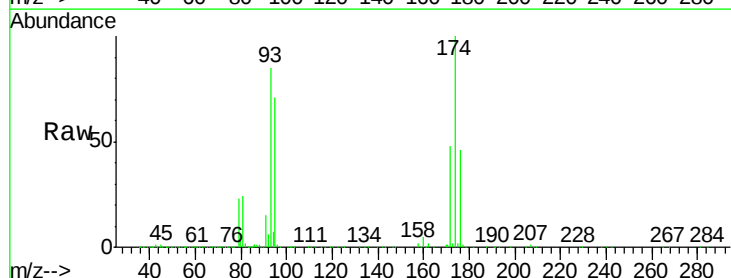
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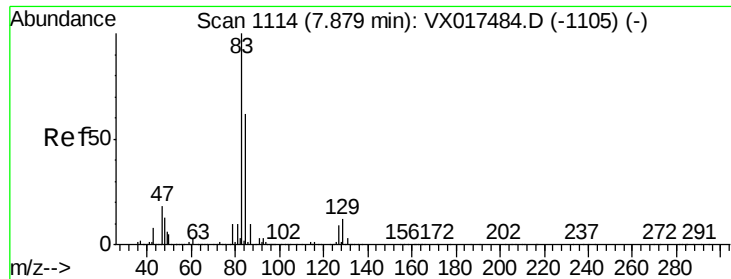
MMDadoda  
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#46  
Dibromomethane  
Concen: 46.256 ug/l  
RT: 7.64 min Scan# 1075  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Tgt Ion: 93 Resp: 206135  
Ion Ratio Lower Upper  
93 100  
95 82.7 66.6 99.8  
174 109.2 87.0 130.6





#47

Bromodichloromethane

Concen: 49.838 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

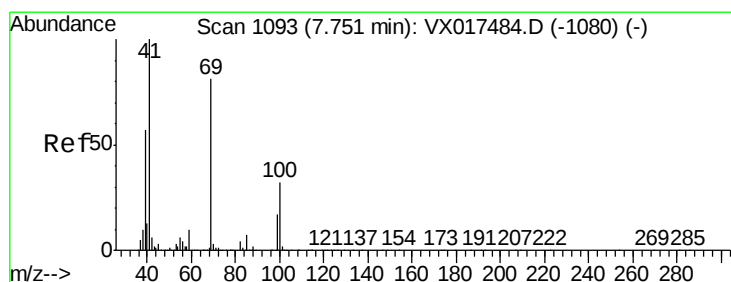
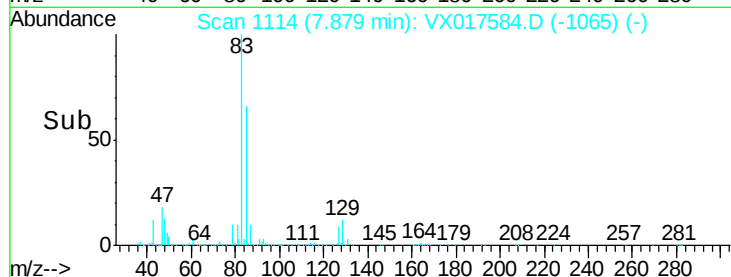
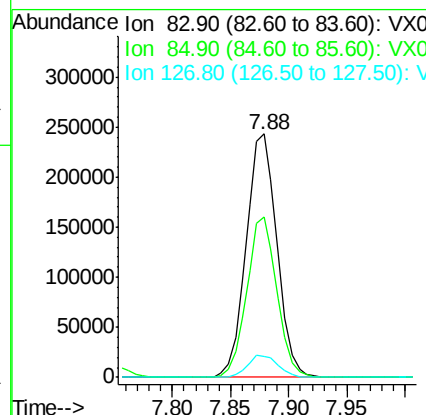
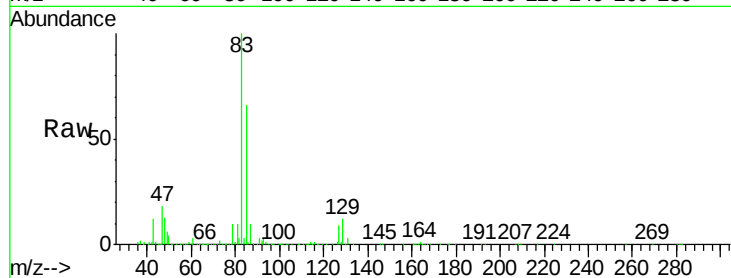
ClientSampleId :

VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 446895 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 65.7  | 51.8  | 77.8   |
| 127       | 8.8   | 7.4   | 11.2   |

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#48

Methyl methacrylate

Concen: 47.572 ug/l

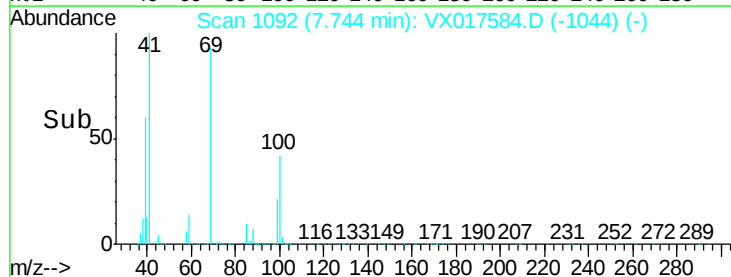
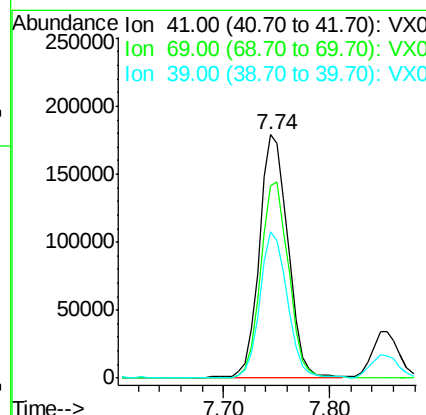
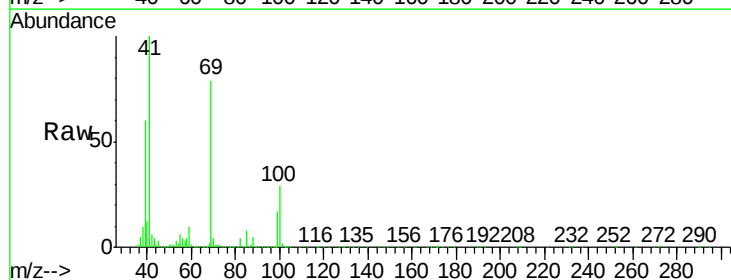
RT: 7.74 min Scan# 1092

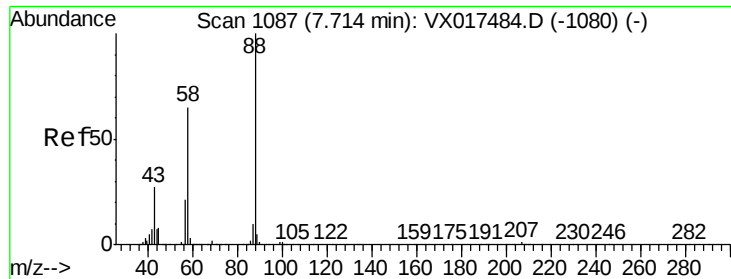
Delta R.T. -0.01 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 337763 |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 69        | 79.0  | 63.1  | 94.7   |
| 39        | 57.4  | 45.1  | 67.7   |





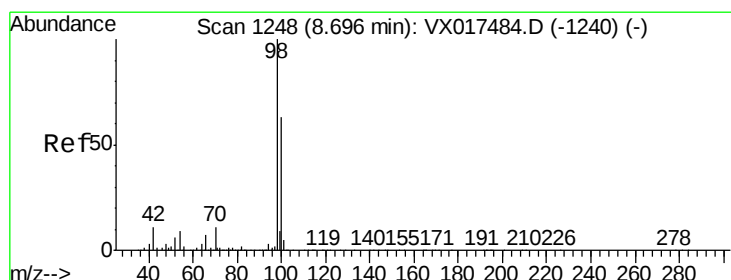
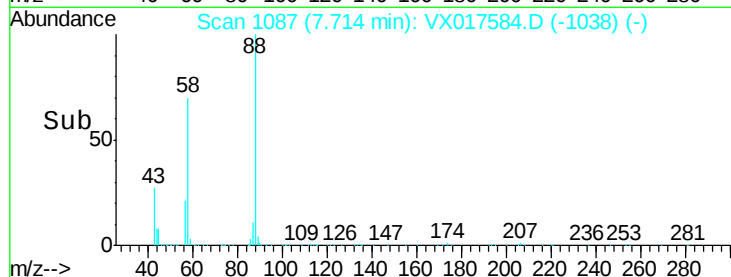
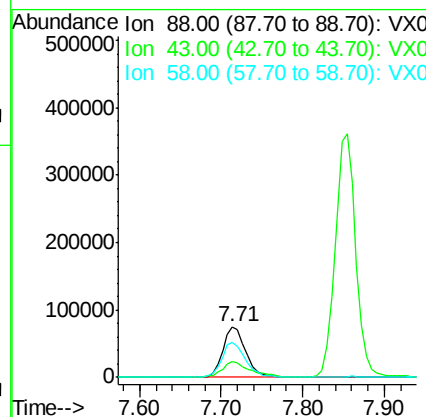
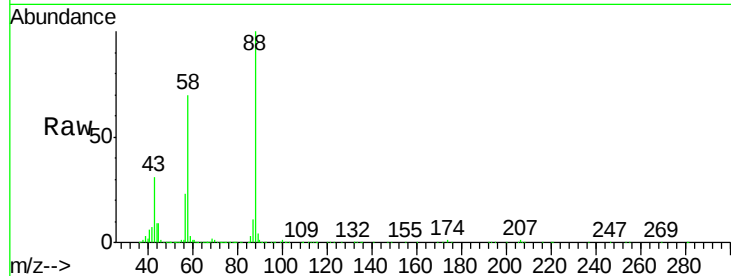
#49  
1,4-Dioxane  
Concen: 1077.212 ug/l  
RT: 7.71 min Scan# 1087  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 43      | 35.7  | 27.8  | 41.6  |
| 58      | 71.8  | 58.3  | 87.5  |

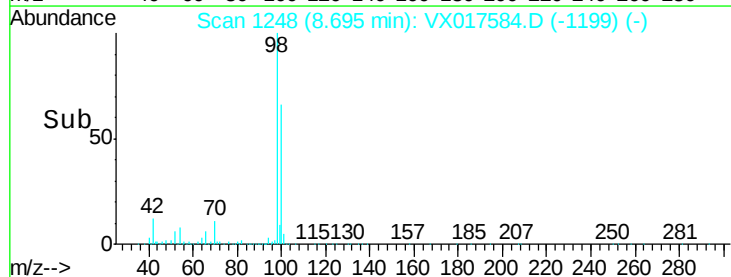
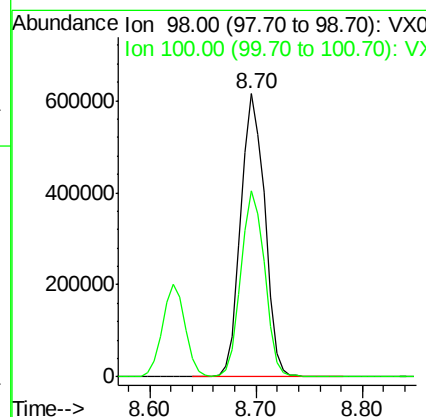
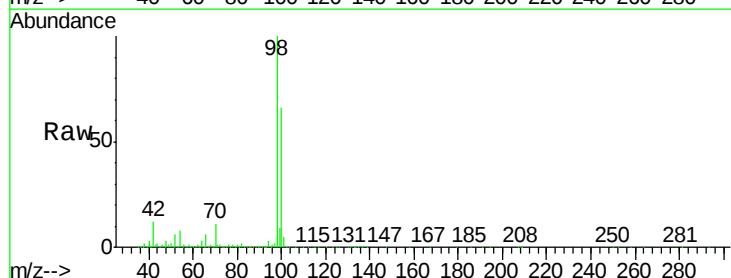
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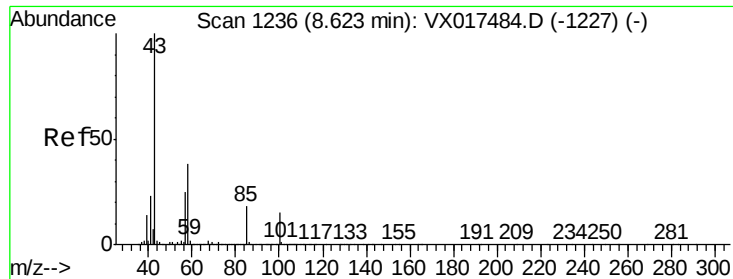
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#50  
Toluene-d8  
Concen: 49.148 ug/l  
RT: 8.70 min Scan# 1248  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 98      | 100   |       |       |
| 100     | 64.9  | 52.3  | 78.5  |





#51

4-Methyl-2-Pentanone

Concen: 229.151 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1958401

Ion Ratio Lower Upper

43 100

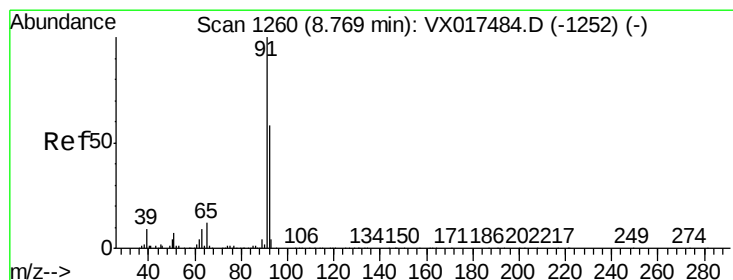
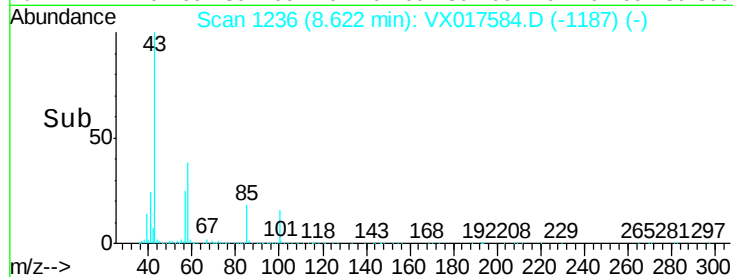
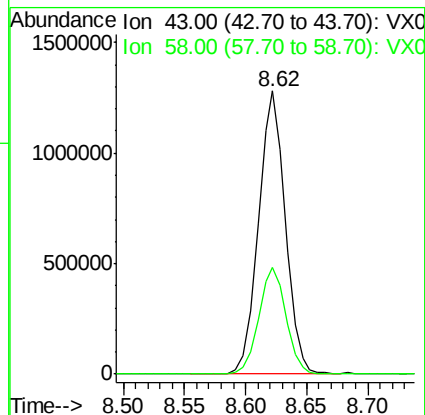
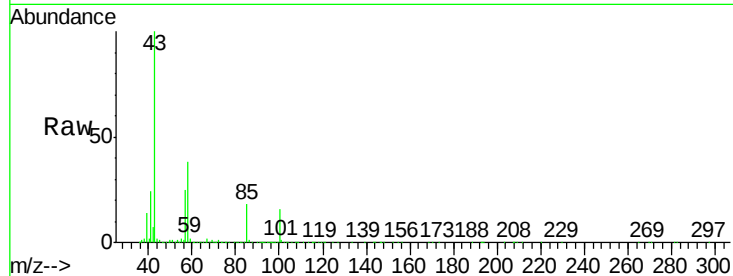
58 38.3 31.0 46.4

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#52

Toluene

Concen: 47.032 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX017584.D

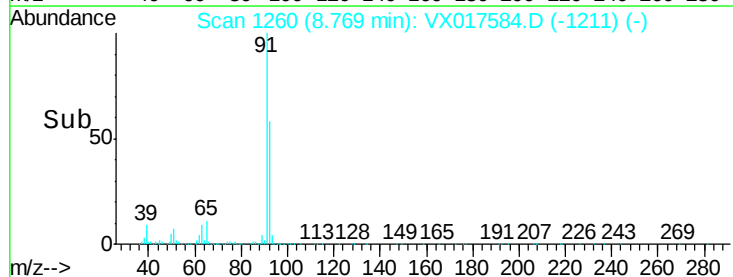
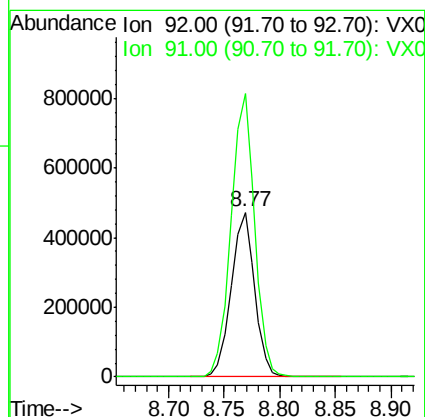
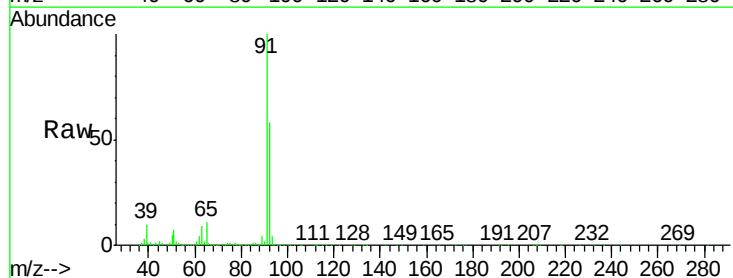
Acq: 25 Jul 2020 10:18

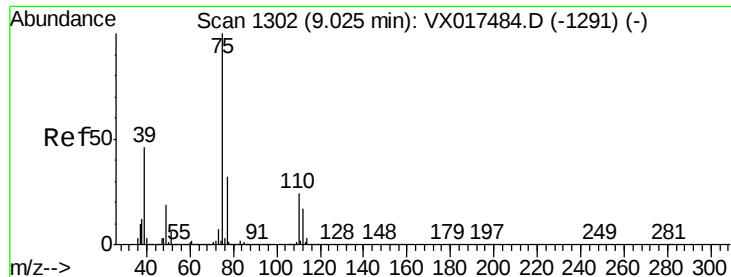
Tgt Ion: 92 Resp: 686105

Ion Ratio Lower Upper

92 100

91 173.1 137.6 206.4





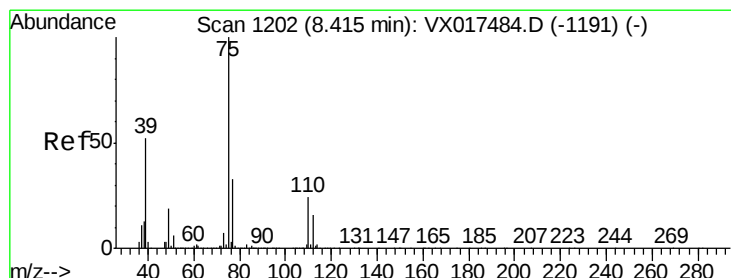
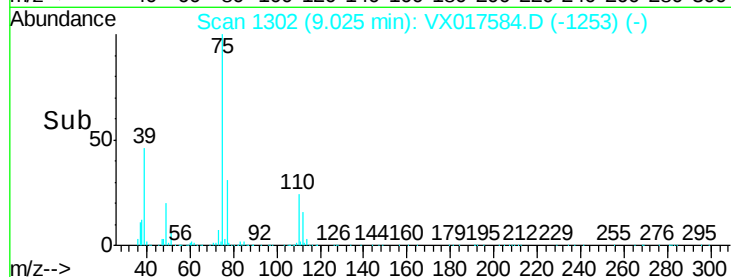
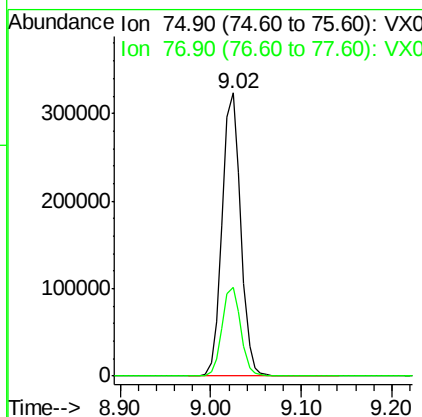
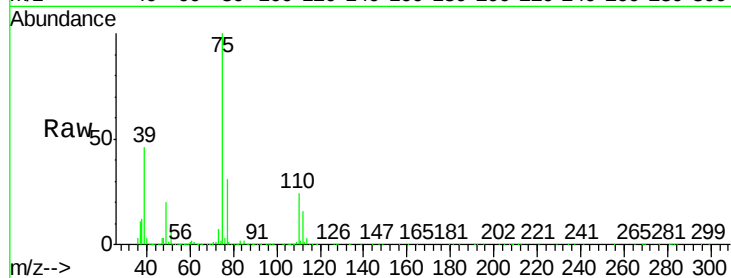
#53  
t-1,3-Dichloropropene  
Concen: 45.990 ug/l  
RT: 9.02 min Scan# 1302  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 461636  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.5 38.3

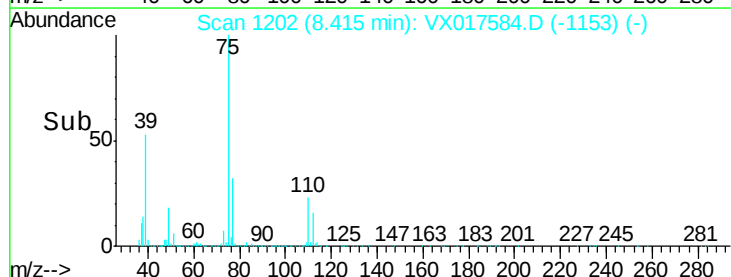
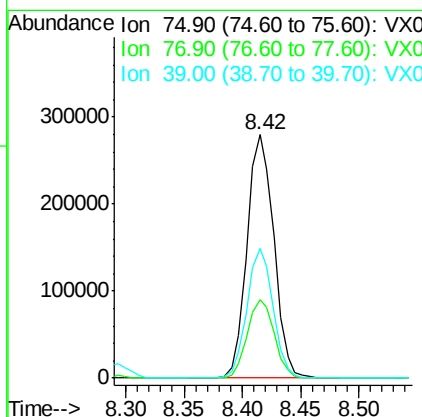
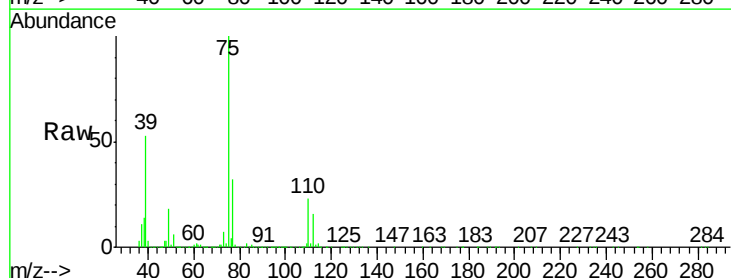
Manual Integrations  
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7/27/2020 11:02:33 AM



#54  
cis-1,3-Dichloropropene  
Concen: 44.072 ug/l  
RT: 8.42 min Scan# 1202  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Tgt Ion: 75 Resp: 451225  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.5 38.3  
39 53.2 41.8 62.8





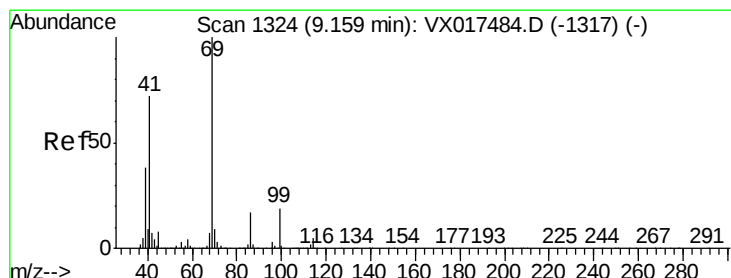
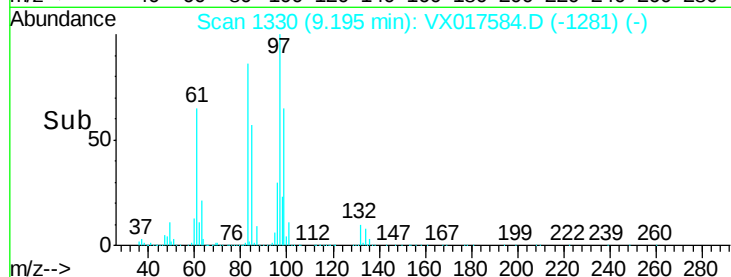
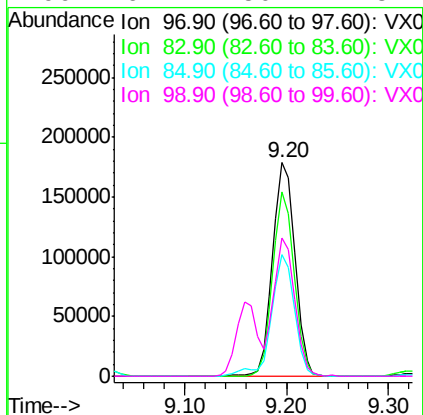
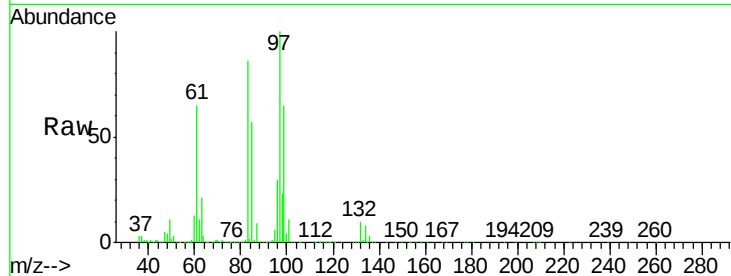
#55  
 1,1,2-Trichloroethane  
 Concen: 44.596 ug/l  
 RT: 9.20 min Scan# 1330  
 Delta R.T. -0.00 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 97      | 100   | 271010 |       |       |
| 83      | 86.0  | 67.6   | 101.4 |       |
| 85      | 56.7  | 44.6   | 67.0  |       |
| 99      | 64.7  | 50.2   | 75.4  |       |

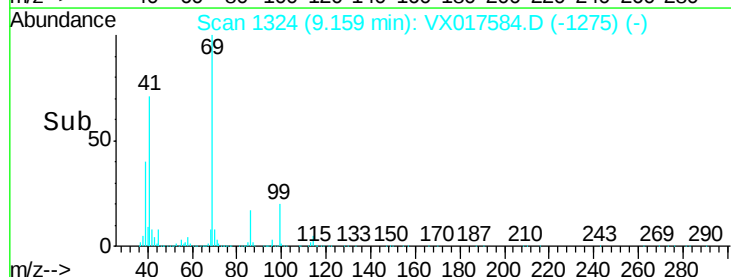
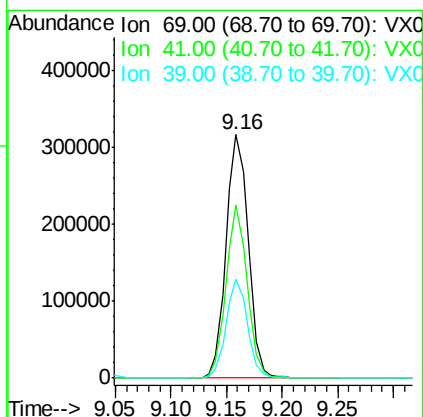
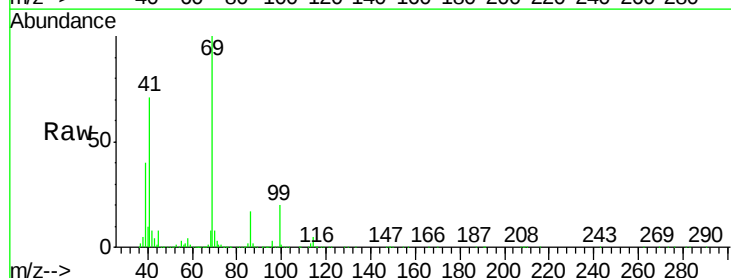
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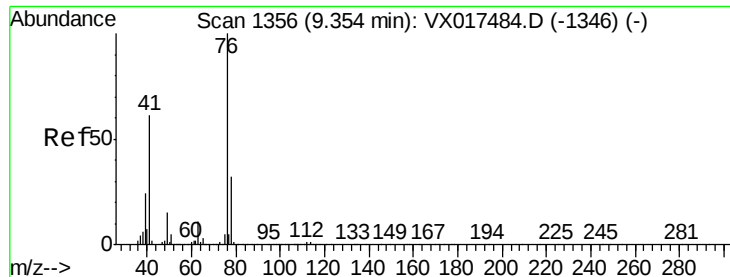
MMDadoda  
 7/27/2020 11:02:33 AM



#56  
 Ethyl methacrylate  
 Concen: 47.713 ug/l  
 RT: 9.16 min Scan# 1324  
 Delta R.T. -0.00 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 69      | 100   | 436837 |       |       |
| 41      | 67.8  | 55.0   | 82.6  |       |
| 39      | 39.0  | 30.0   | 45.0  |       |





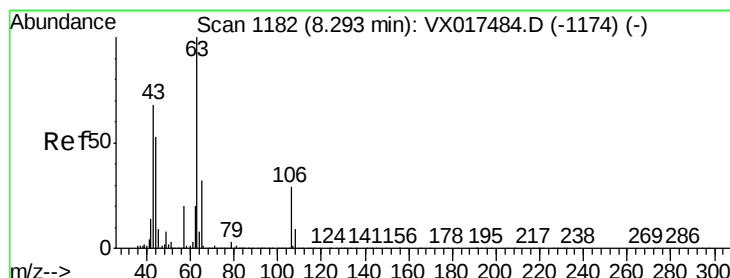
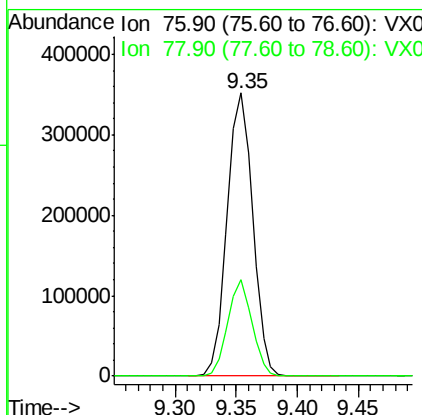
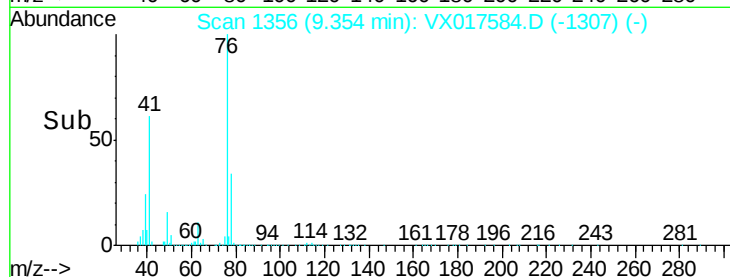
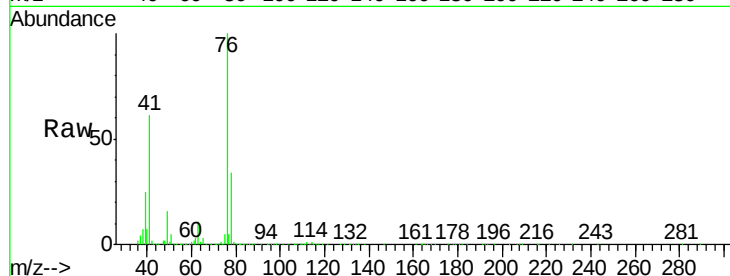
#57  
 1,3-Dichloropropane  
 Concen: 51.090 ug/l  
 RT: 9.35 min Scan# 1356  
 Delta R.T. -0.00 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 76 Resp: 511242  
 Ion Ratio Lower Upper  
 76 100  
 78 32.1 25.8 38.8

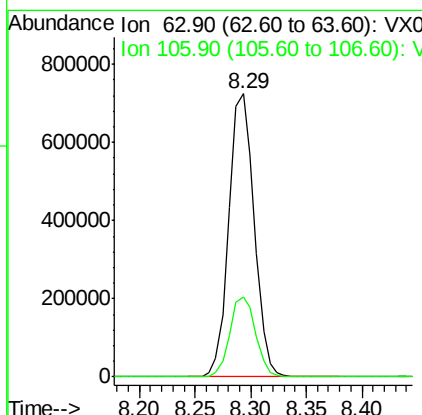
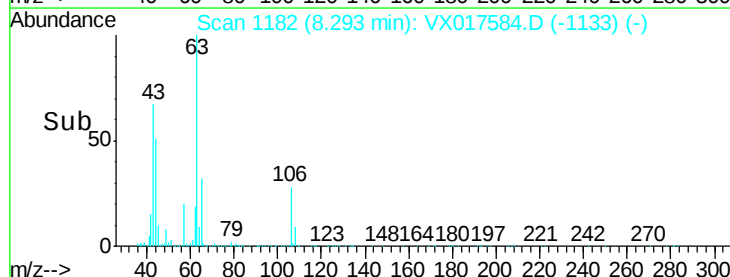
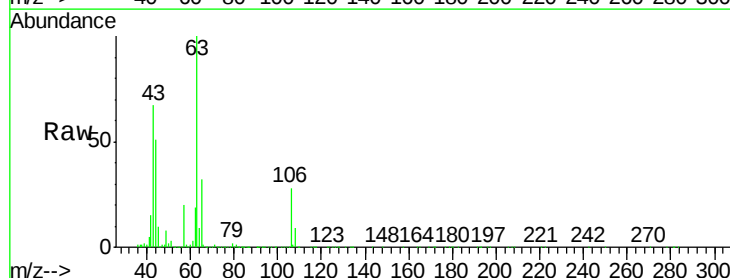
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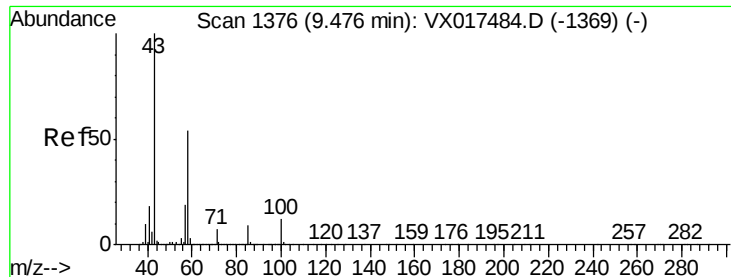
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#58  
 2-Chloroethyl Vinyl ether  
 Concen: 236.789 ug/l  
 RT: 8.29 min Scan# 1182  
 Delta R.T. -0.00 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

Tgt Ion: 63 Resp: 1142167  
 Ion Ratio Lower Upper  
 63 100  
 106 28.8 22.6 34.0





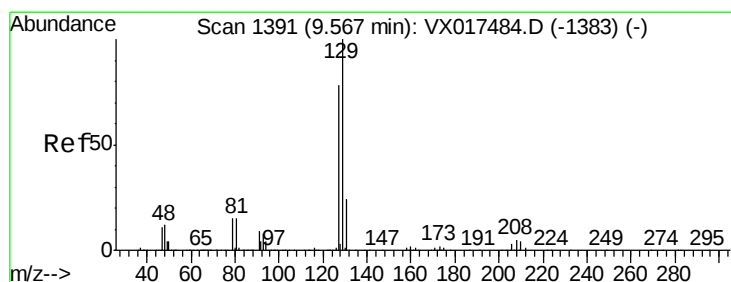
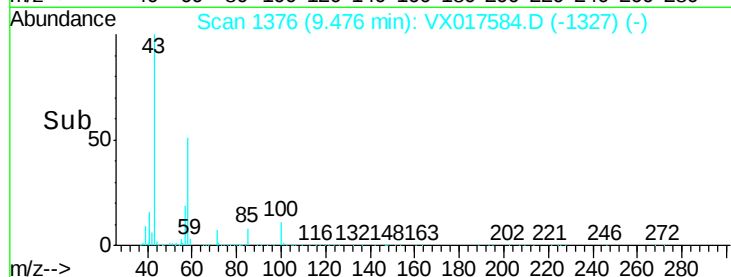
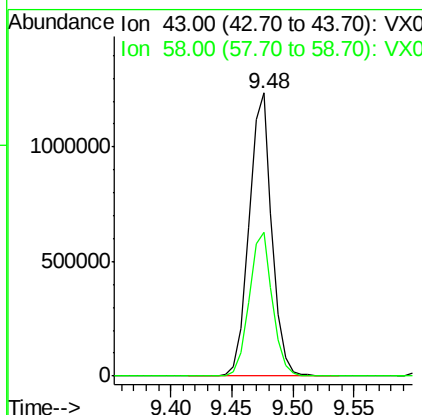
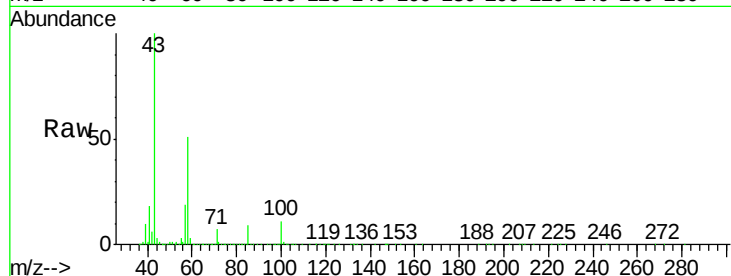
#59  
2-Hexanone  
Concen: 248.137 ug/l  
RT: 9.48 min Scan# 1376  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 1596622  
Ion Ratio Lower Upper  
43 100  
58 52.1 26.6 79.8

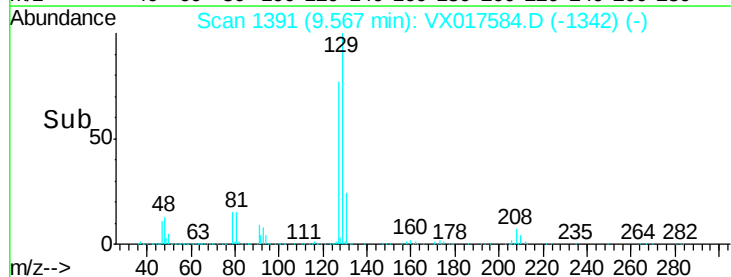
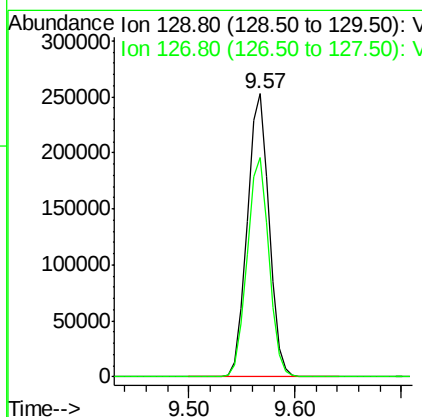
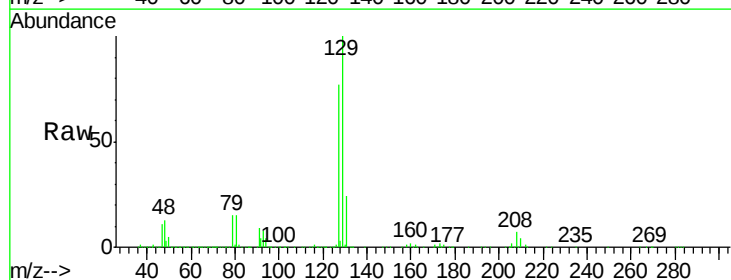
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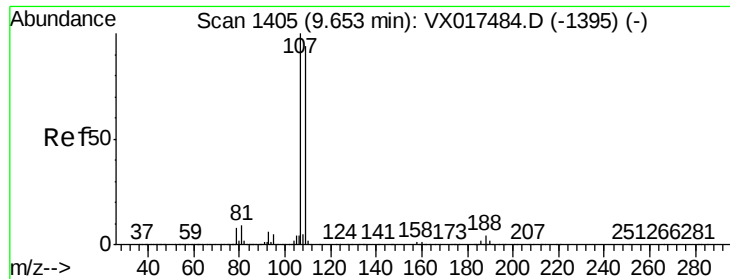
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#60  
Dibromochloromethane  
Concen: 47.259 ug/l  
RT: 9.57 min Scan# 1391  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Tgt Ion: 129 Resp: 365030  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.4 115.1





#61

1,2-Dibromoethane

Concen: 47.539 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 107 Resp: 307572

Ion Ratio Lower Upper

107 100

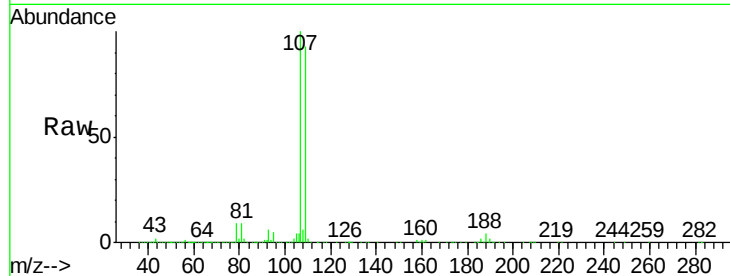
109 94.6 74.9 112.3

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Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

250000

200000

150000

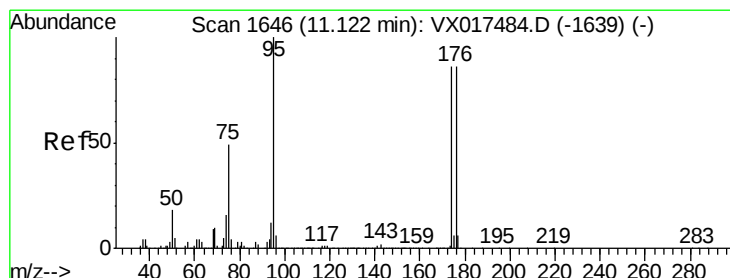
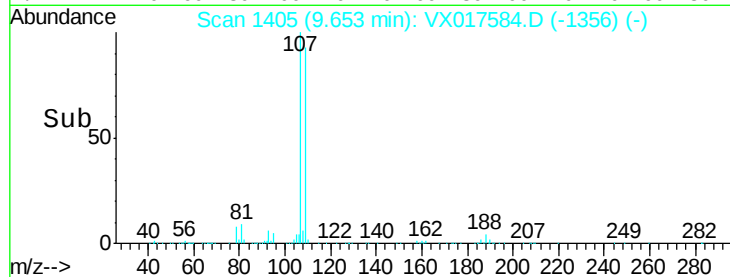
100000

50000

0

9.60 9.70 9.80

Time-->



#62

4-Bromofluorobenzene

Concen: 48.734 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

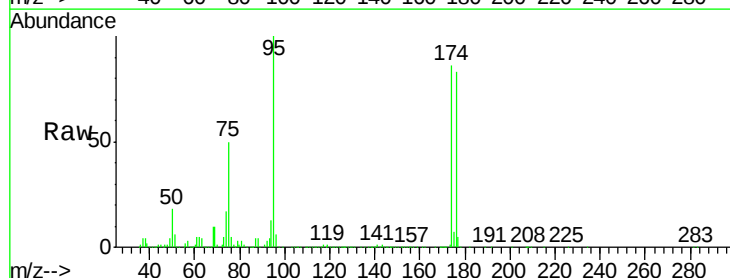
Tgt Ion: 95 Resp: 389280

Ion Ratio Lower Upper

95 100

174 84.9 0.0 169.0

176 81.9 0.0 161.0



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

400000

300000

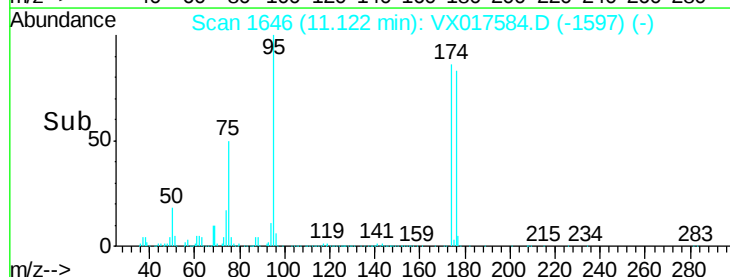
200000

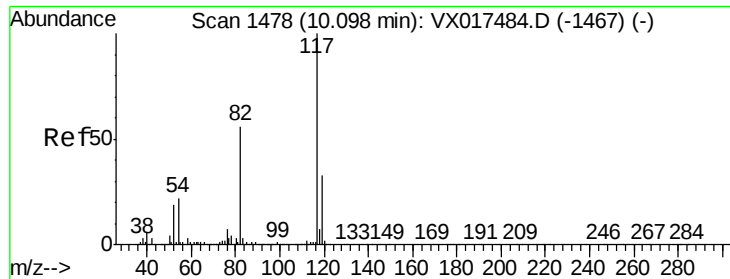
100000

0

11.10 11.20

Time-->





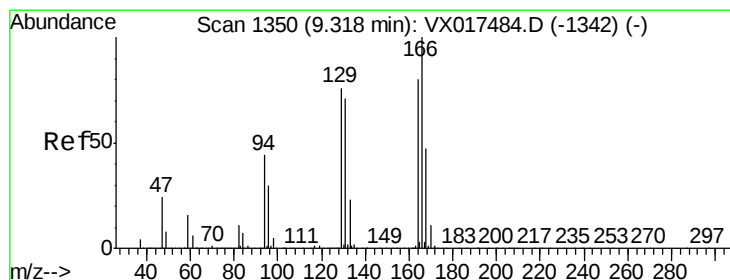
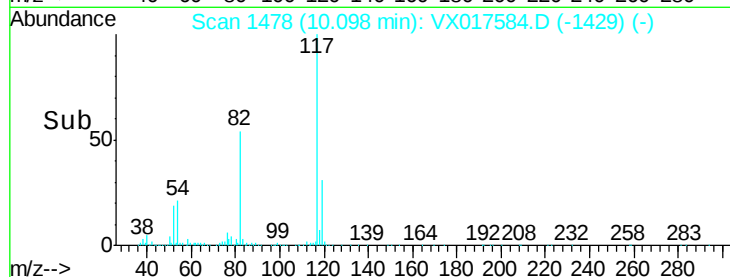
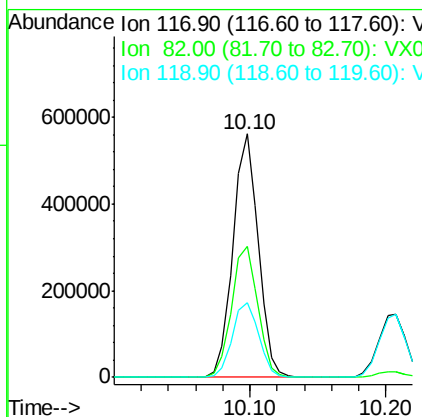
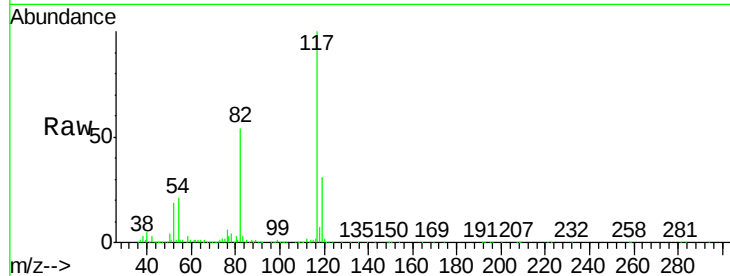
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.10 min Scan# 1478  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 117     | 100   | 727788 |       |       |
| 82      | 53.6  | 44.0   | 66.0  |       |
| 119     | 30.8  | 25.4   | 38.0  |       |

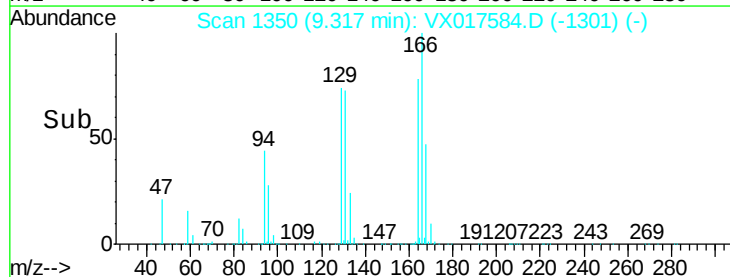
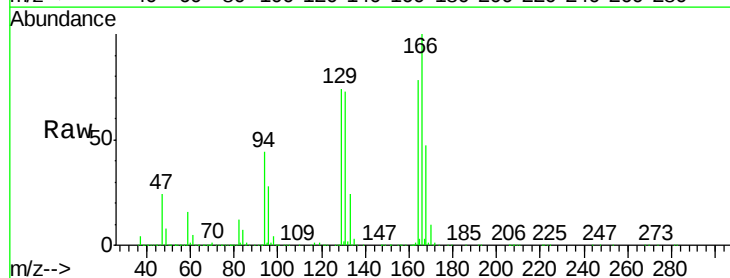
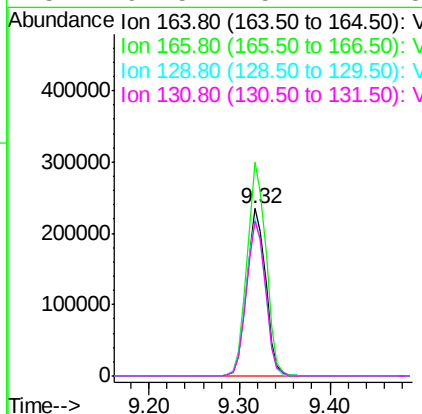
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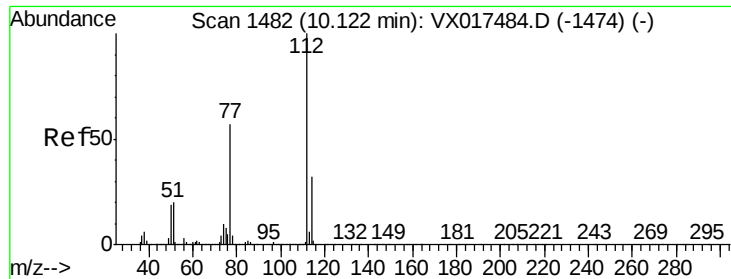
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#64  
Tetrachloroethene  
Concen: 51.954 ug/l  
RT: 9.32 min Scan# 1350  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 164     | 100   | 339371 |       |       |
| 166     | 127.4 | 100.6  | 150.8 |       |
| 129     | 94.2  | 75.0   | 112.6 |       |
| 131     | 92.5  | 75.2   | 112.8 |       |





#65

Chlorobenzene

Concen: 45.967 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 724123

Ion Ratio Lower Upper

112 100

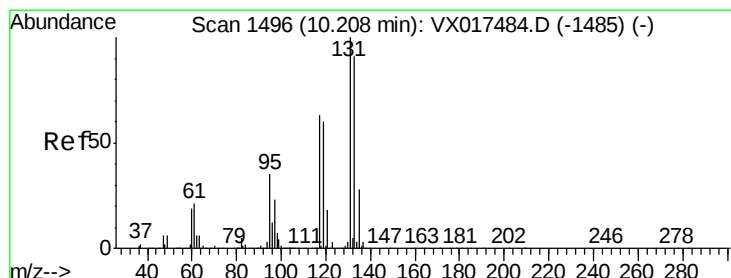
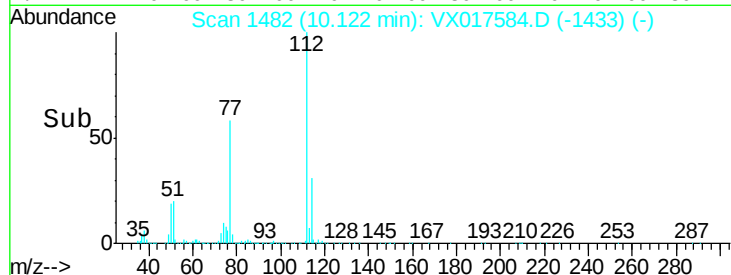
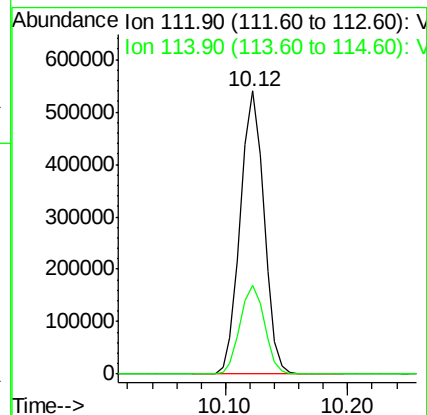
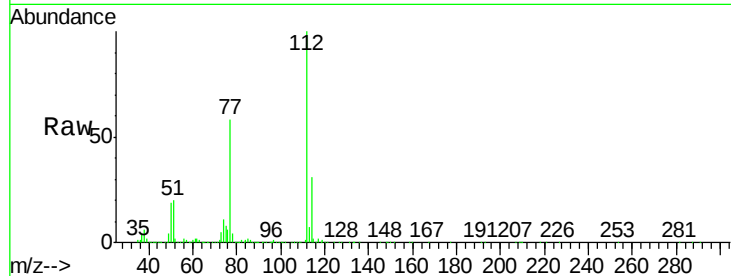
114 31.4 25.7 38.5

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#66

1,1,1,2-Tetrachloroethane

Concen: 50.084 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

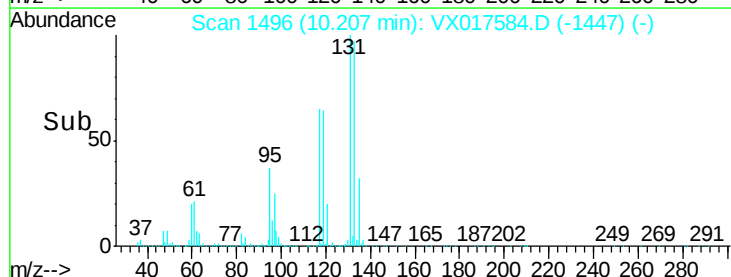
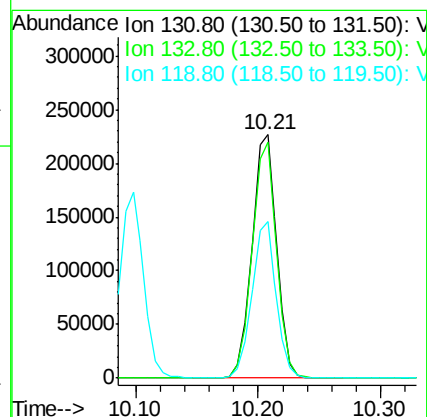
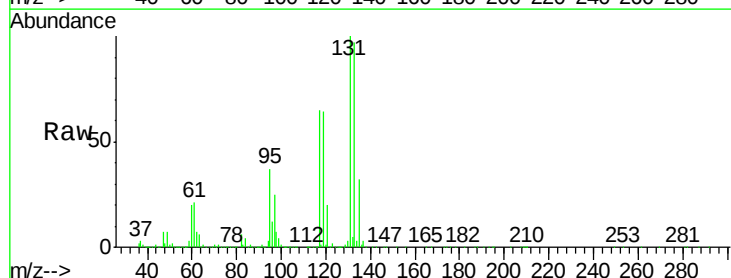
Tgt Ion:131 Resp: 318420

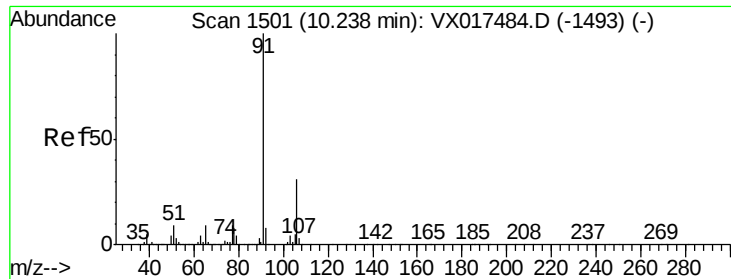
Ion Ratio Lower Upper

131 100

133 95.8 47.9 143.6

119 63.0 31.1 93.3





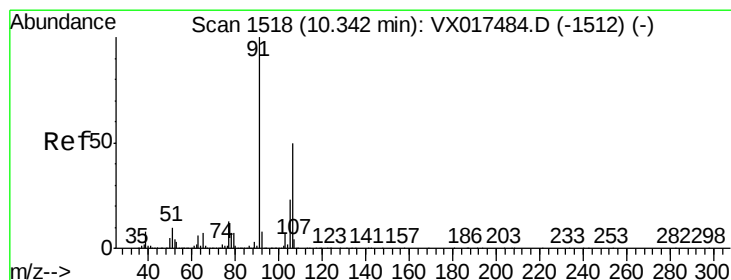
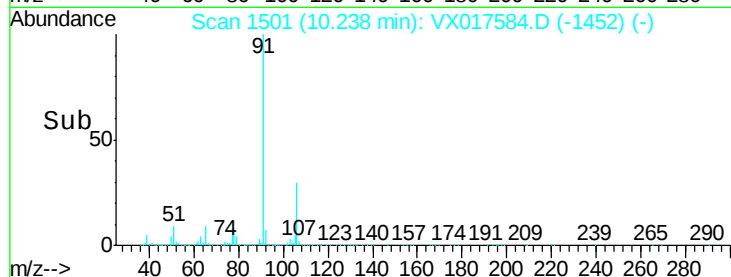
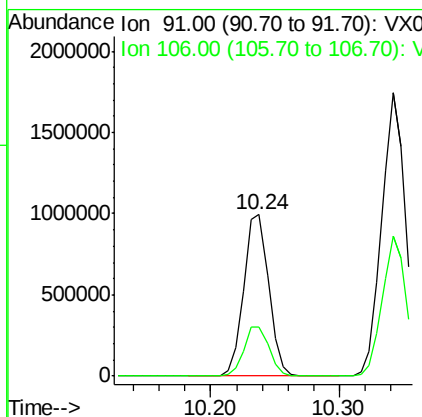
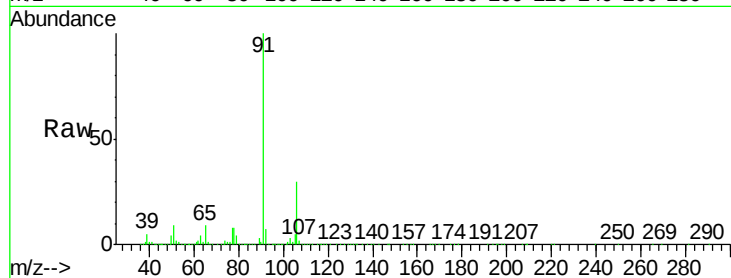
#67  
Ethyl Benzene  
Concen: 50.581 ug/l  
RT: 10.24 min Scan# 1501  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 1330087  
Ion Ratio Lower Upper  
91 100  
106 30.4 25.8 38.6

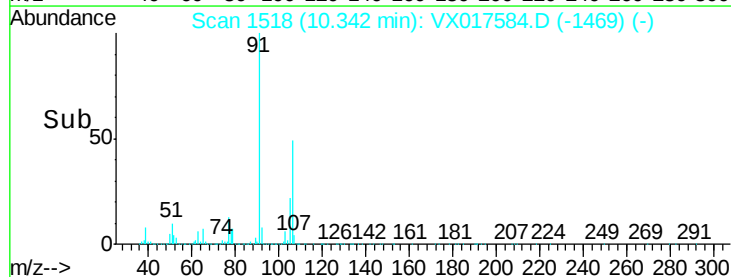
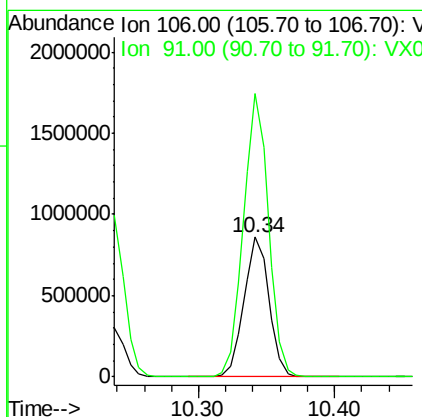
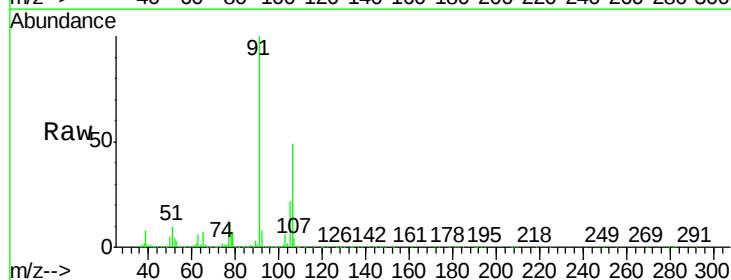
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#68  
m/p-Xylenes  
Concen: 108.434 ug/l  
RT: 10.34 min Scan# 1518  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Tgt Ion: 106 Resp: 1104630  
Ion Ratio Lower Upper  
106 100  
91 203.2 160.9 241.3





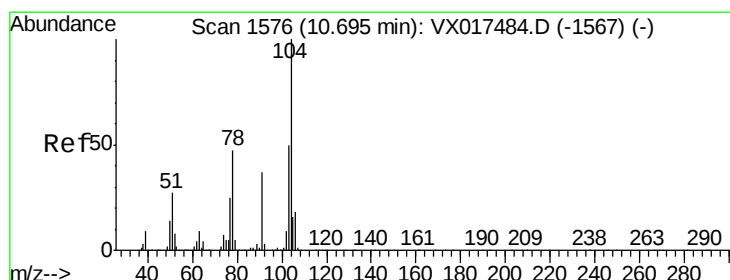
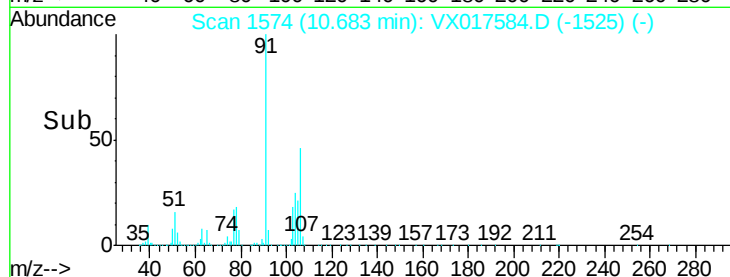
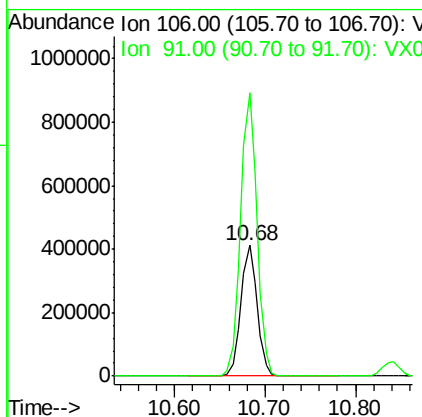
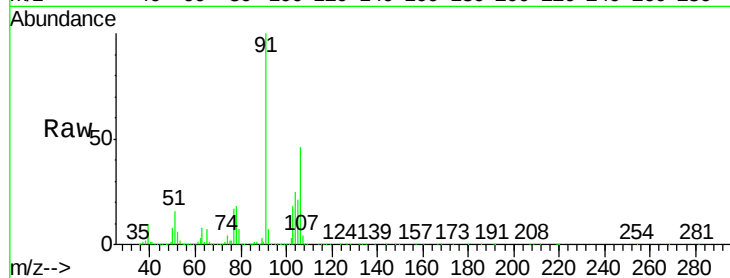
#69  
o-Xylene  
Concen: 52.264 ug/l  
RT: 10.68 min Scan# 1574  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 512065  
Ion Ratio Lower Upper  
106 100  
91 218.5 108.2 324.6

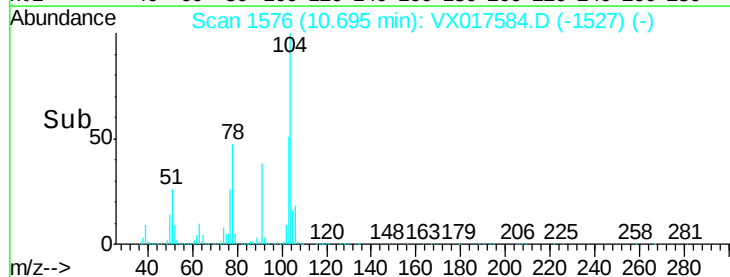
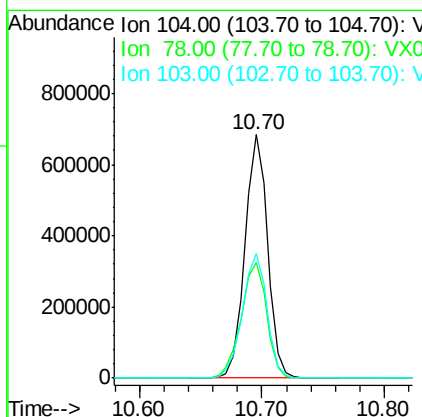
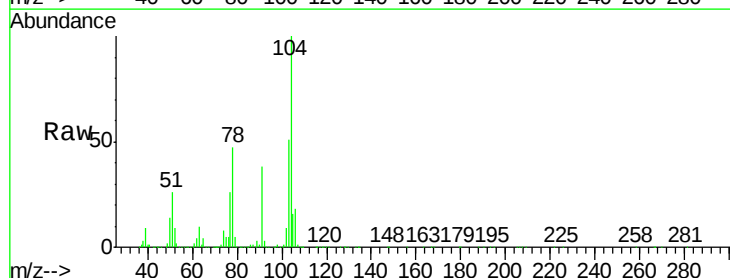
Manual Integrations  
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#70  
Styrene  
Concen: 52.818 ug/l  
RT: 10.70 min Scan# 1576  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Tgt Ion:104 Resp: 880472  
Ion Ratio Lower Upper  
104 100  
78 53.3 42.5 63.7  
103 55.2 44.3 66.5





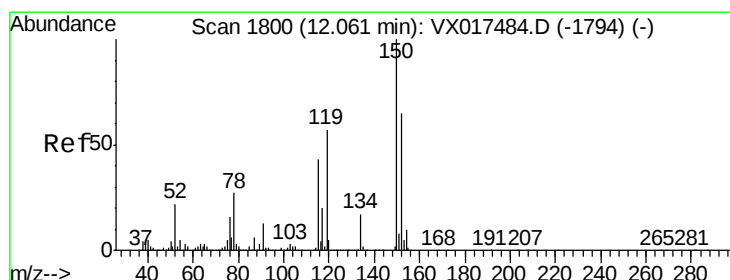
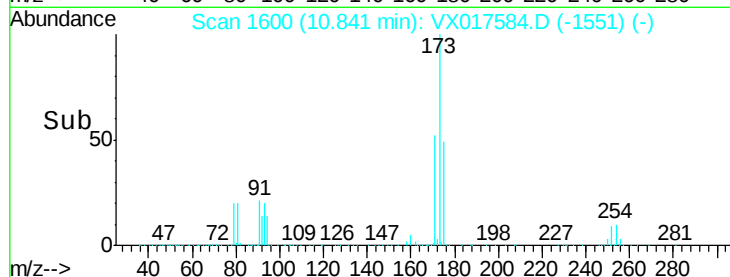
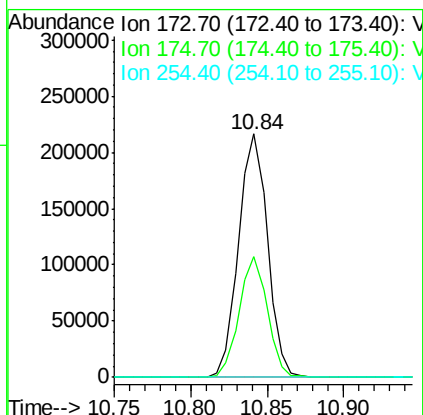
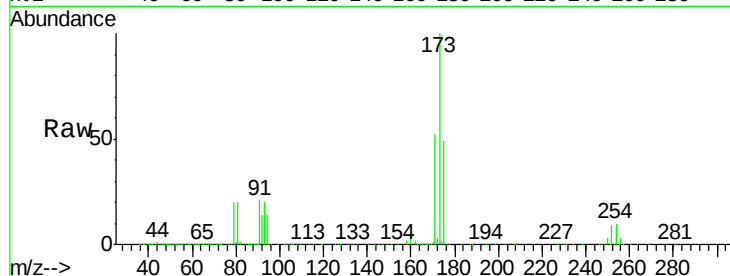
#71  
Bromoform  
Concen: 51.543 ug/l  
RT: 10.84 min Scan# 1600  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 48.3  | 23.8  | 71.5  |
| 254     | 0.2   | 0.1   | 0.1#  |

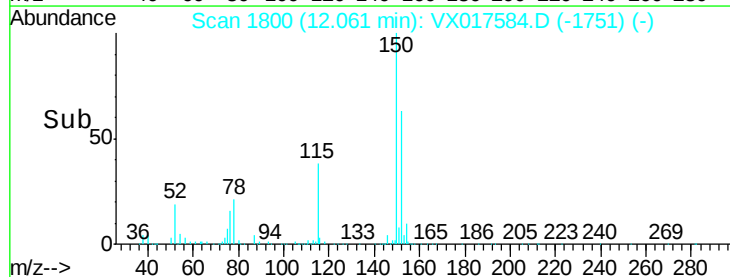
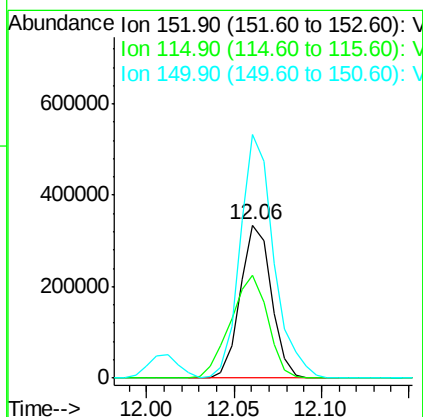
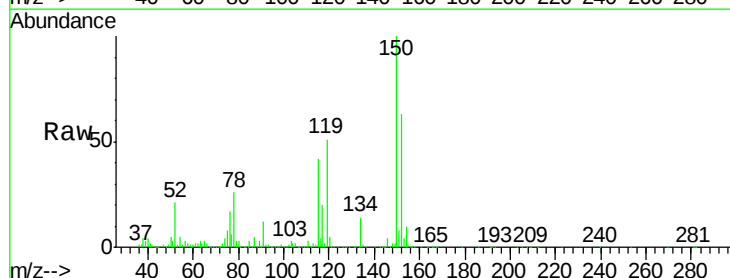
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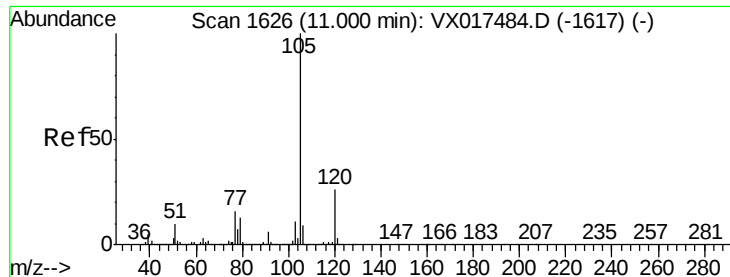
MMDadoda  
7/27/2020 11:02:33 AM



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.06 min Scan# 1800  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 81.3  | 65.5  | 196.6 |
| 150     | 171.7 | 0.0   | 412.6 |





#73

Isopropylbenzene

Concen: 46.375 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 105 Resp: 1314892

Ion Ratio Lower Upper

105 100

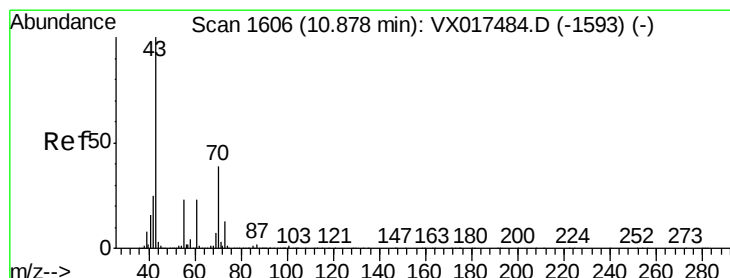
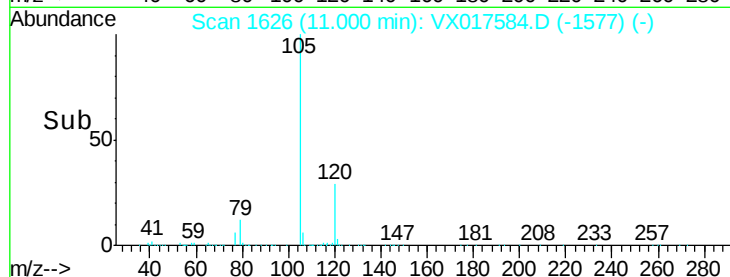
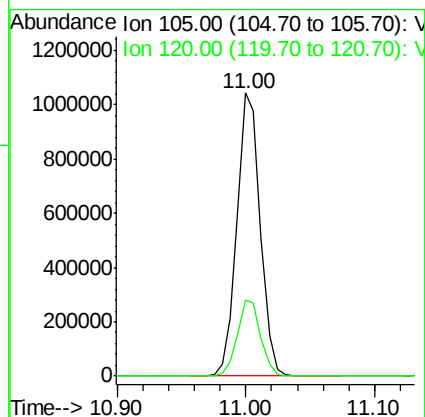
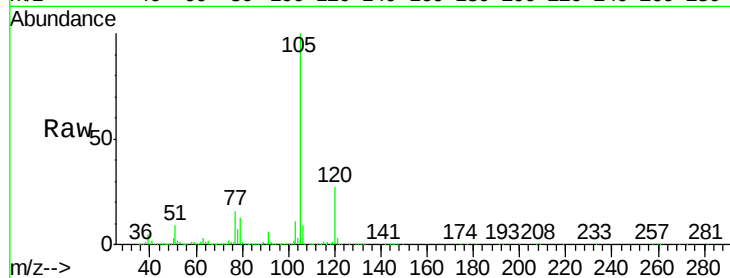
120 26.9 13.3 39.8

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#74

N-ethyl acetate

Concen: 47.038 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Tgt Ion: 43 Resp: 592569

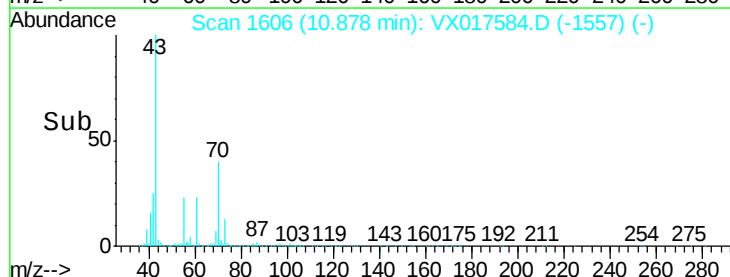
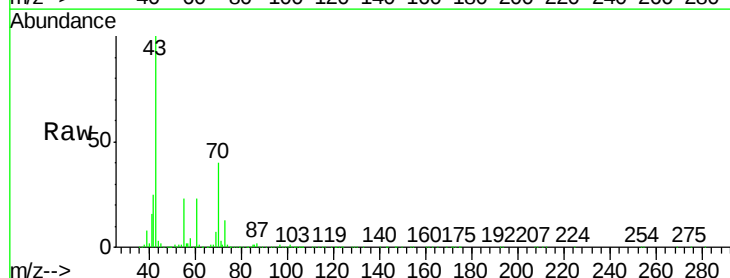
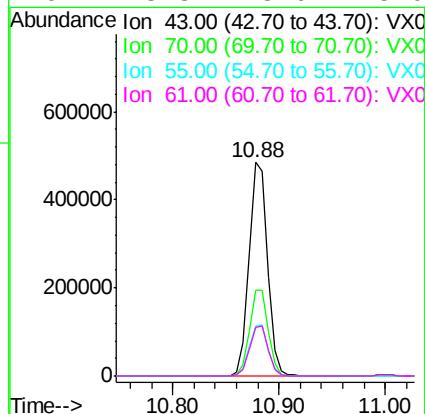
Ion Ratio Lower Upper

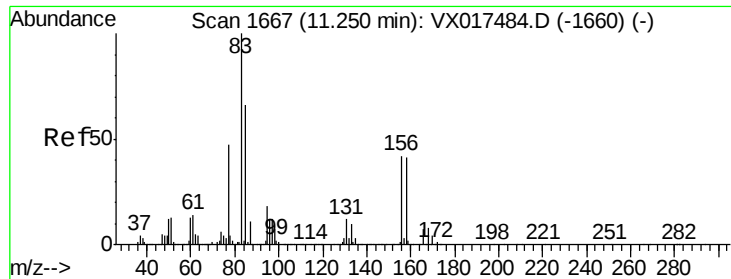
43 100

70 40.5 32.3 48.5

55 24.3 18.4 27.6

61 23.3 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 47.100 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 416847

Ion Ratio Lower Upper

83 100

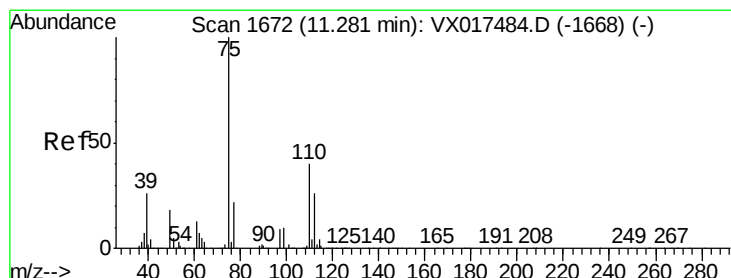
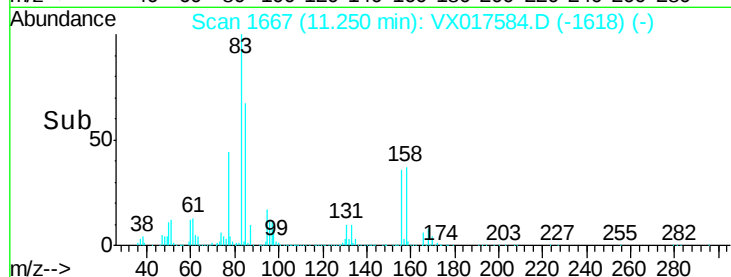
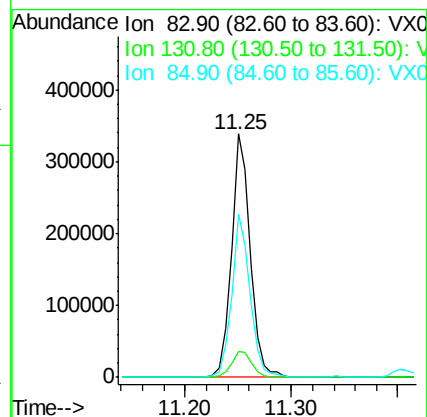
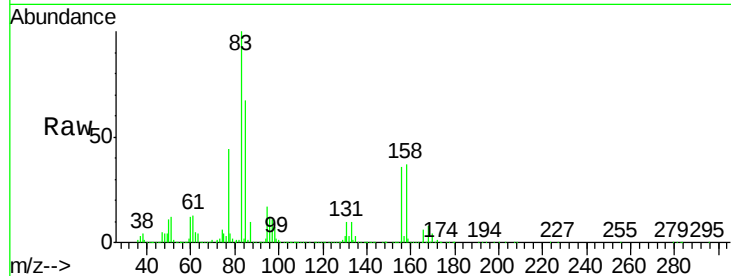
131 11.6 5.5 16.5

85 65.7 32.1 96.3

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#76

1,2,3-Trichloropropane

Concen: 46.957 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017584.D

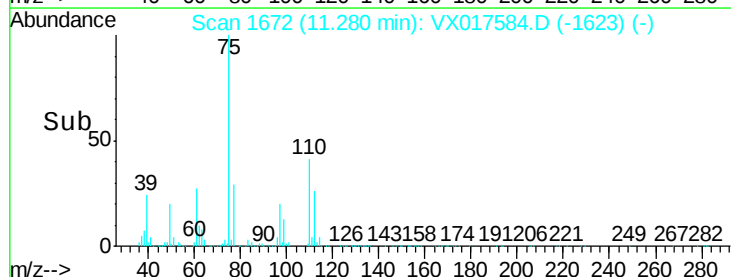
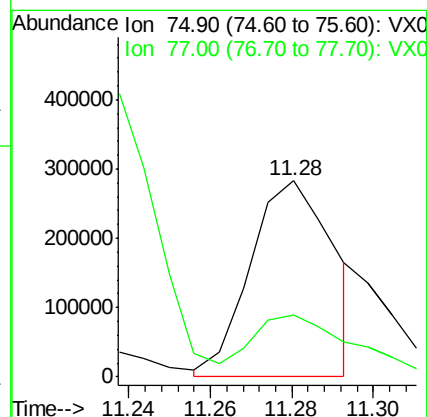
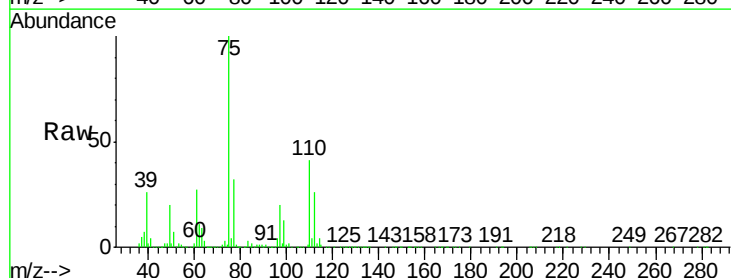
Acq: 25 Jul 2020 10:18

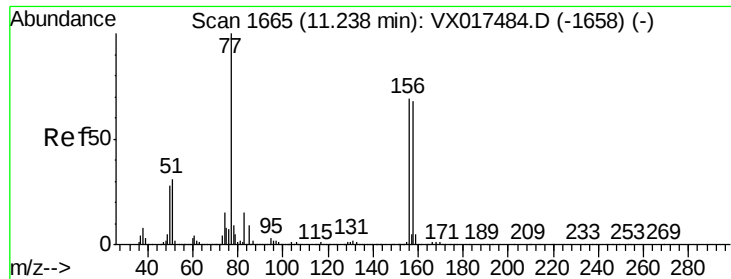
Tgt Ion: 75 Resp: 399224

Ion Ratio Lower Upper

75 100

77 39.2 21.8 65.3





#77

Bromobenzene

Concen: 46.390 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

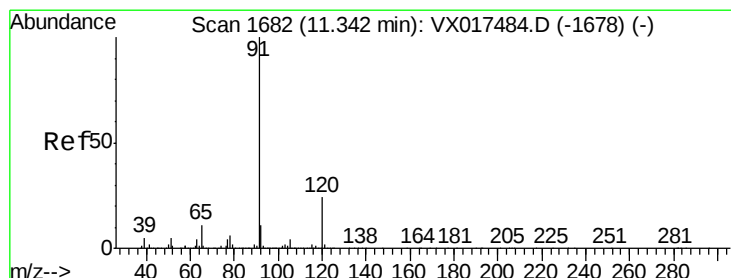
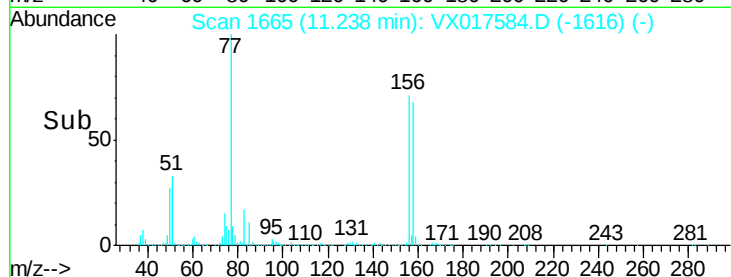
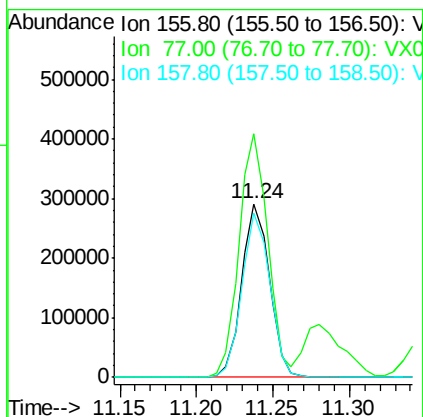
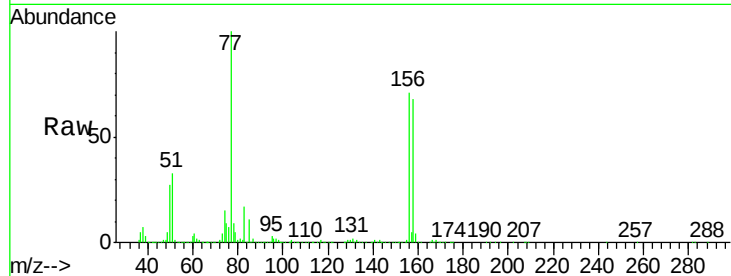
ClientSampleId :

VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 156   | Resp: | 368228 |
| Ion Ratio | Lower | Upper |        |
| 156       | 100   |       |        |
| 77        | 145.0 | 75.0  | 225.0  |
| 158       | 95.5  | 49.1  | 147.3  |

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#78

n-propylbenzene

Concen: 47.754 ug/l

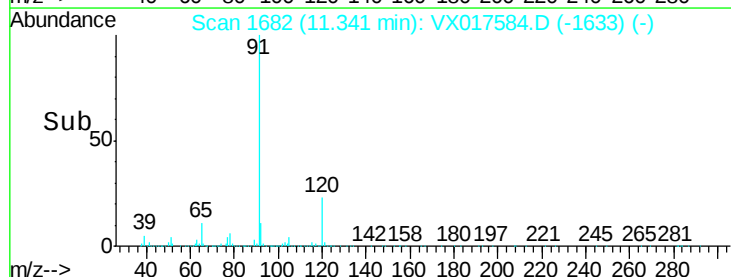
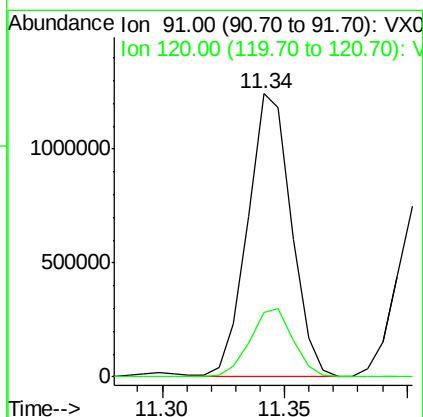
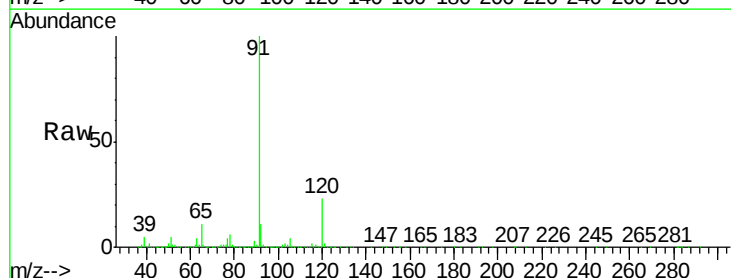
RT: 11.34 min Scan# 1682

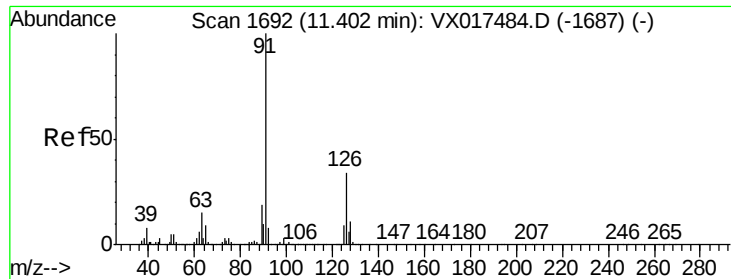
Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 91    | Resp: | 1527108 |
| Ion Ratio | Lower | Upper |         |
| 91        | 100   |       |         |
| 120       | 24.0  | 12.2  | 36.4    |





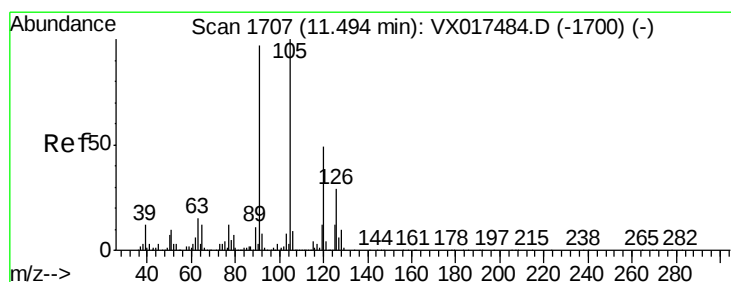
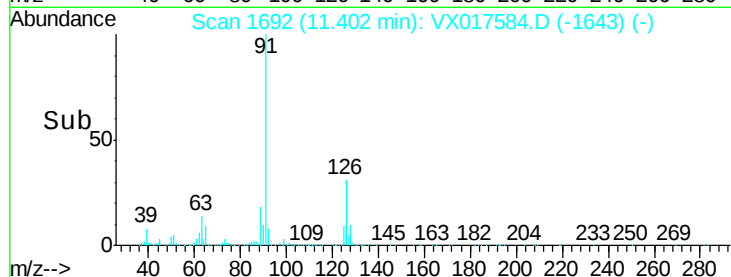
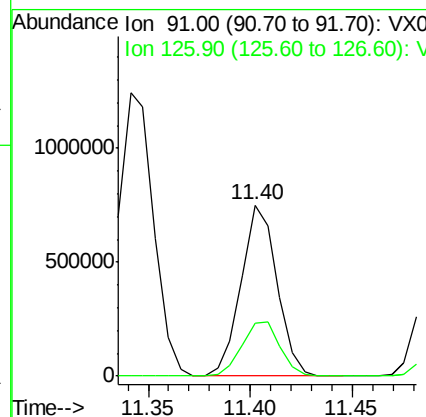
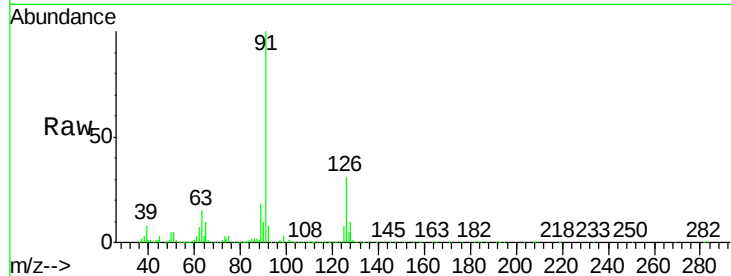
#79  
 2-Chlorotoluene  
 Concen: 46.164 ug/l  
 RT: 11.40 min Scan# 1692  
 Delta R.T. -0.00 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 91 Resp: 914474  
 Ion Ratio Lower Upper  
 91 100  
 126 33.9 17.5 52.5

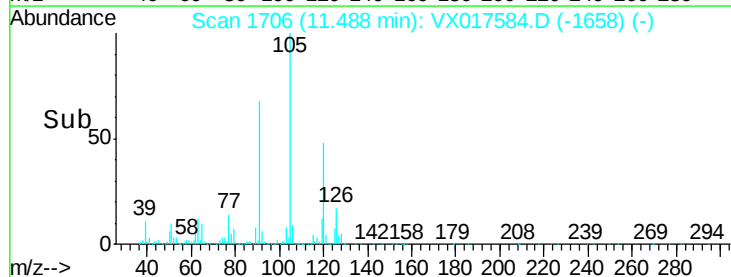
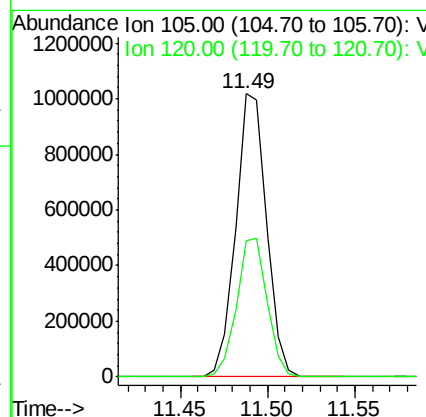
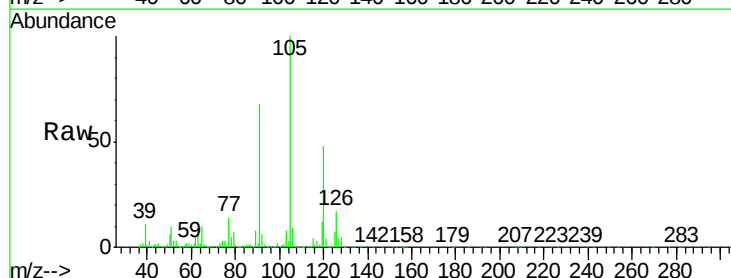
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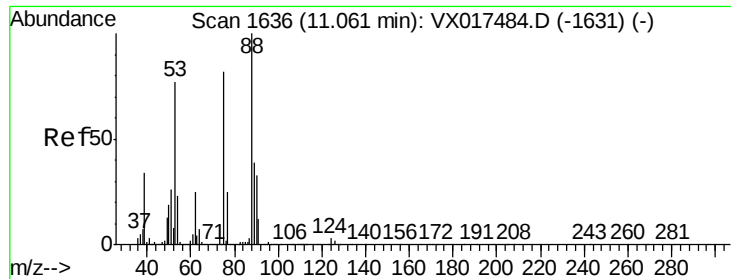
MMDadoda  
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#80  
 1,3,5-Trimethylbenzene  
 Concen: 51.283 ug/l  
 RT: 11.49 min Scan# 1706  
 Delta R.T. -0.01 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

Tgt Ion: 105 Resp: 1241499  
 Ion Ratio Lower Upper  
 105 100  
 120 48.6 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 38.354 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

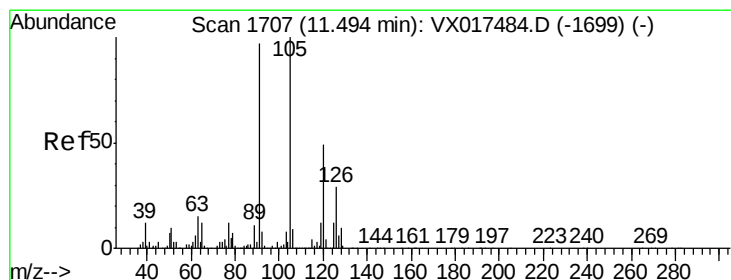
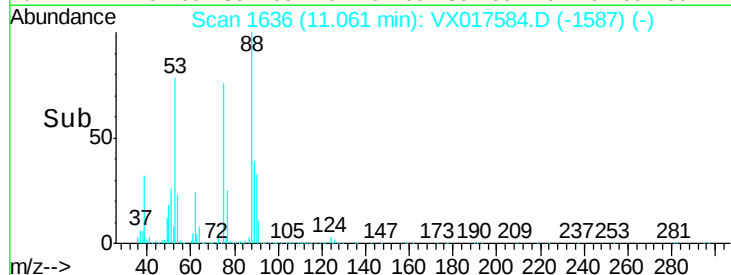
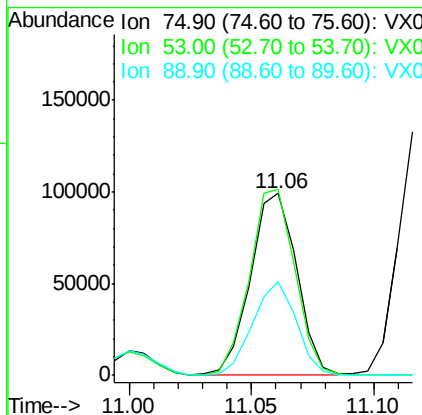
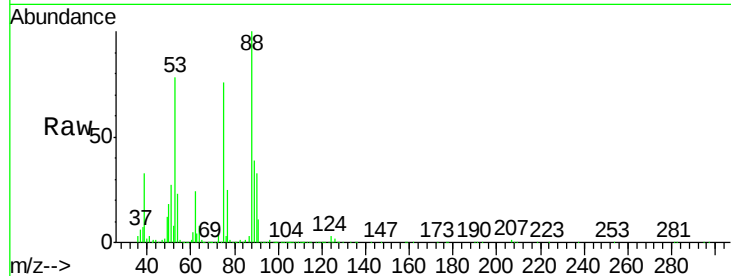
ClientSampleId :

VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 129411 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 53        | 100.4 | 75.9  | 113.9  |
| 89        | 49.1  | 37.8  | 56.6   |

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#82

4-Chlorotoluene

Concen: 50.312 ug/l

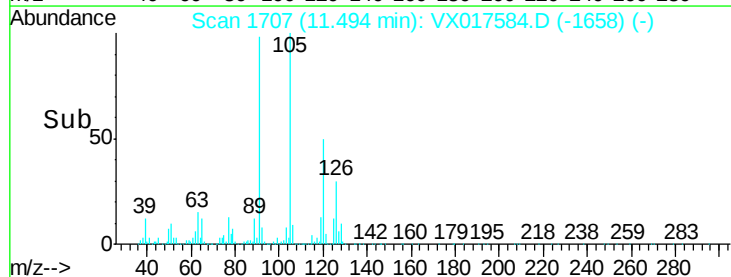
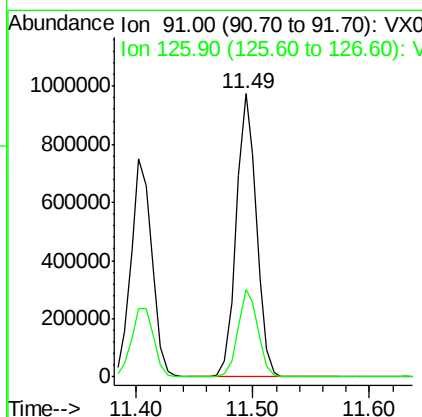
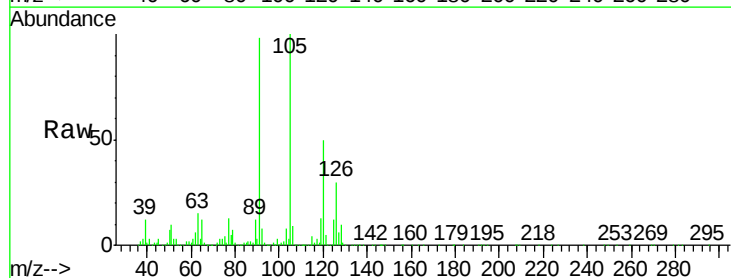
RT: 11.49 min Scan# 1707

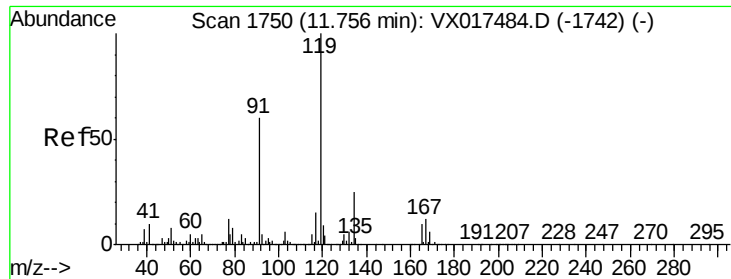
Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 91    | Resp: | 1175669 |
| Ion Ratio | Lower | Upper |         |
| 91        | 100   |       |         |
| 126       | 30.4  | 15.2  | 45.6    |





#83

tert-Butylbenzene

Concen: 46.890 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017584.D

Acq: 25 Jul 2020 10:18

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 1086182

Ion Ratio Lower Upper

119 100

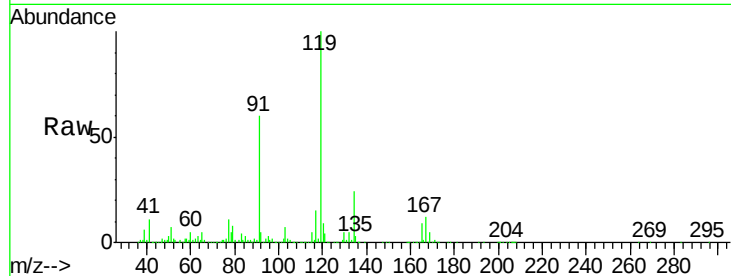
91 58.7 29.3 88.0

134 22.7 11.2 33.6

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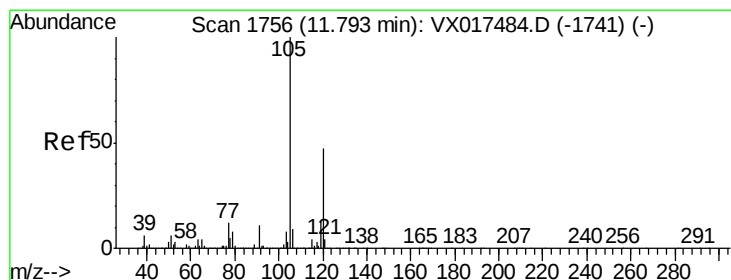
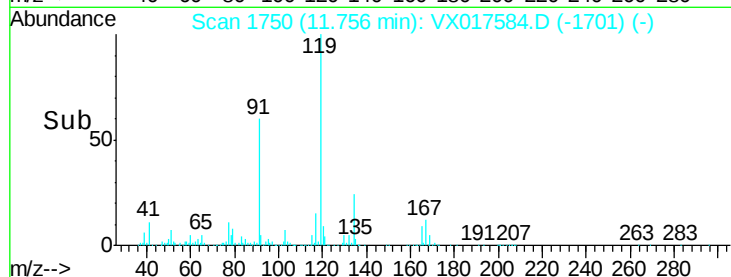
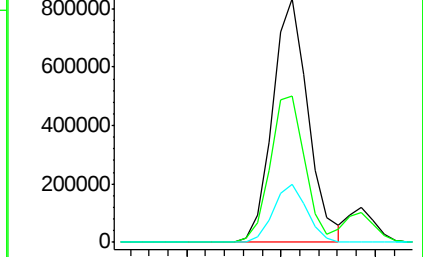
7/27/2020 11:02:33 AM



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 47.005 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017584.D

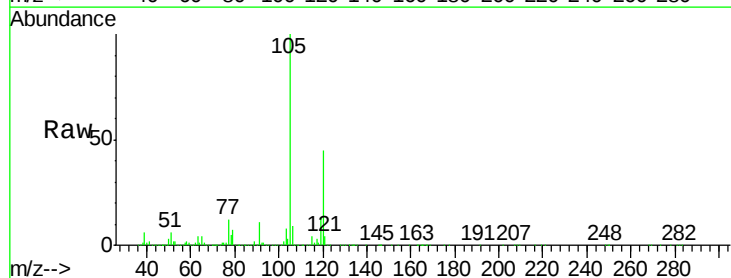
Acq: 25 Jul 2020 10:18

Tgt Ion:105 Resp: 1131809

Ion Ratio Lower Upper

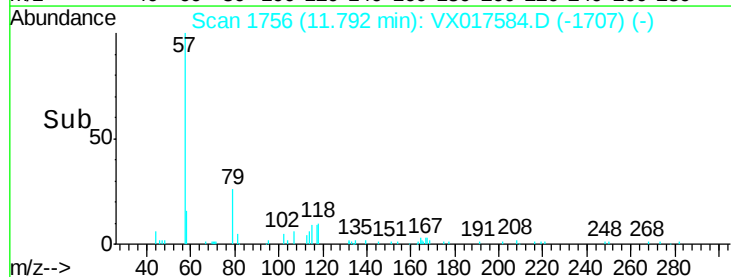
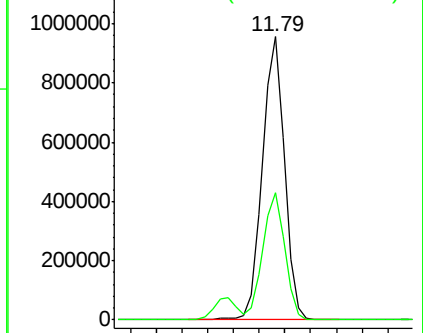
105 100

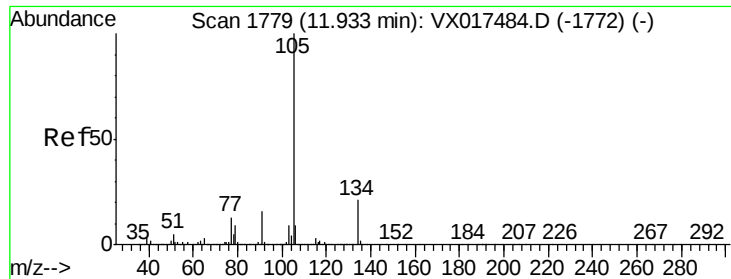
120 44.8 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





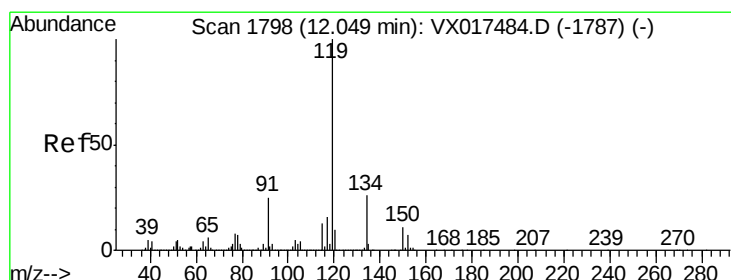
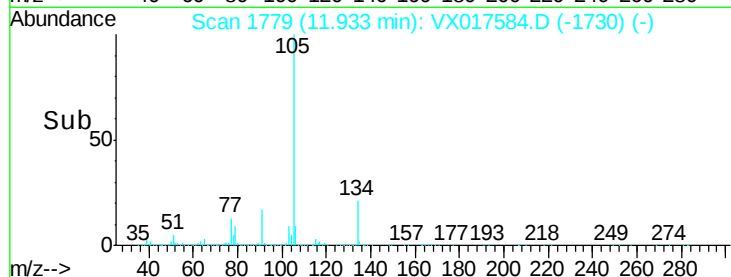
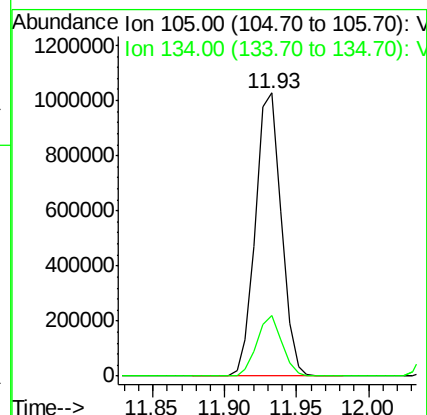
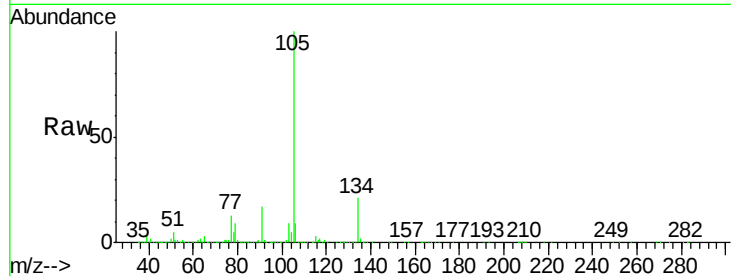
#85  
 sec-Butylbenzene  
 Concen: 46.928 ug/l  
 RT: 11.93 min Scan# 1779  
 Delta R.T. -0.00 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 1266346  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 10.4 31.2

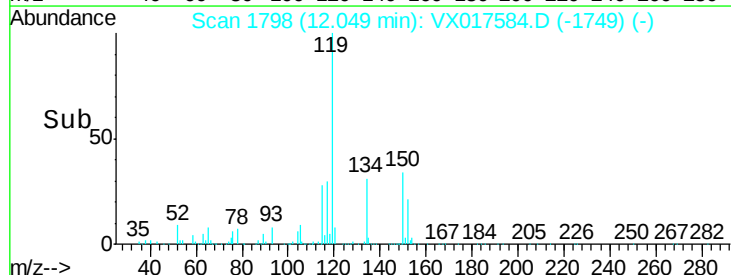
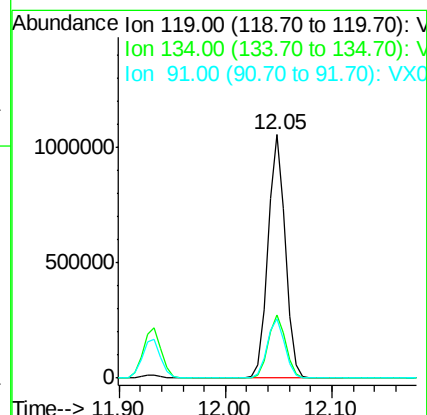
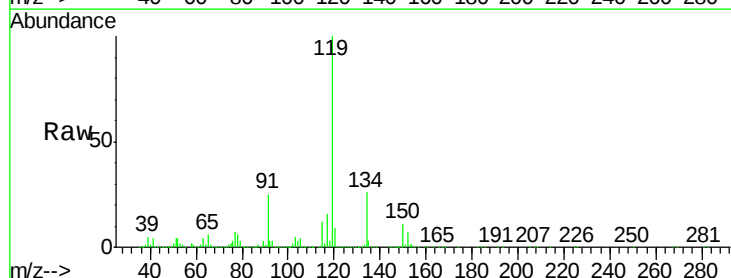
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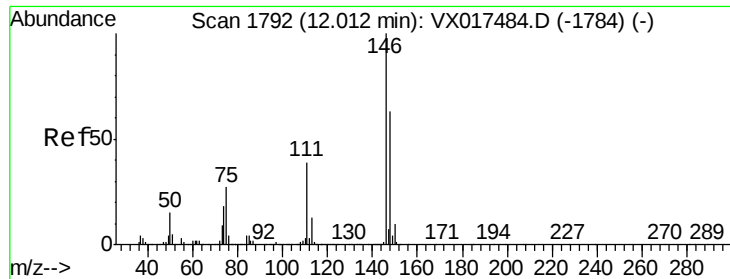
MMDadoda  
 7/27/2020 11:02:33 AM



#86  
 p-Isopropyltoluene  
 Concen: 46.696 ug/l  
 RT: 12.05 min Scan# 1798  
 Delta R.T. -0.00 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

Tgt Ion:119 Resp: 1199961  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.1 39.3  
 91 24.8 12.1 36.3





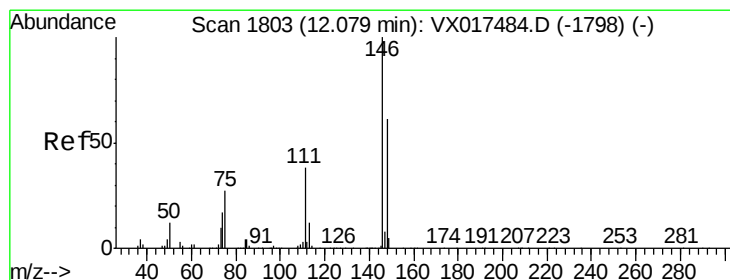
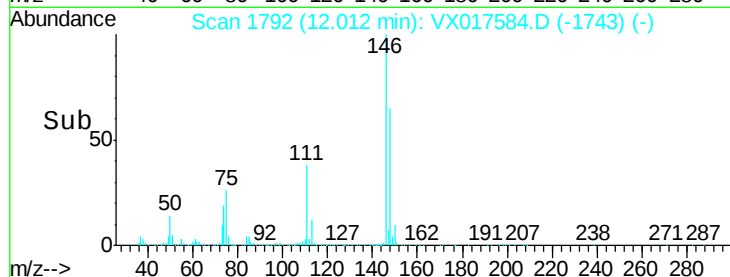
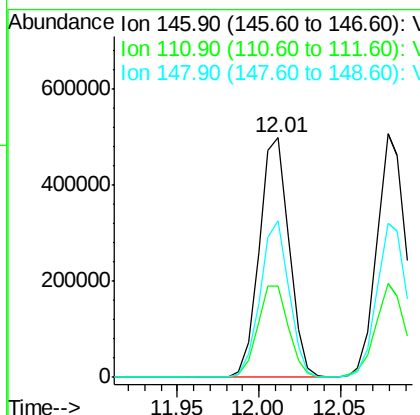
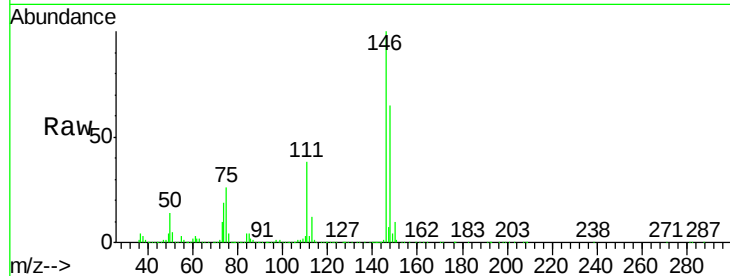
#87  
 1,3-Dichlorobenzene  
 Concen: 46.574 ug/l  
 RT: 12.01 min Scan# 1792  
 Delta R.T. -0.00 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.6  | 19.9  | 59.7  |
| 148     | 63.3  | 31.6  | 95.0  |

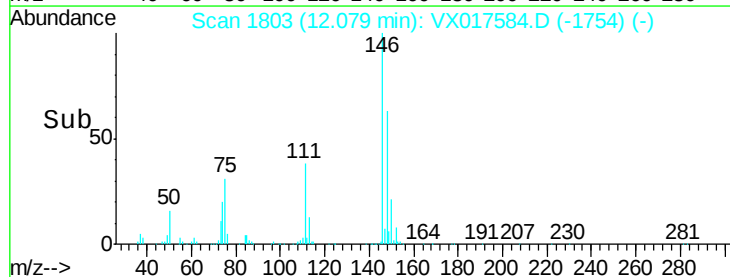
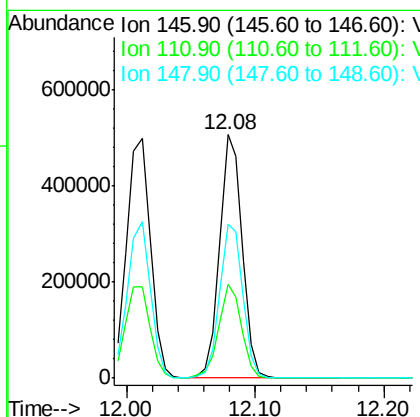
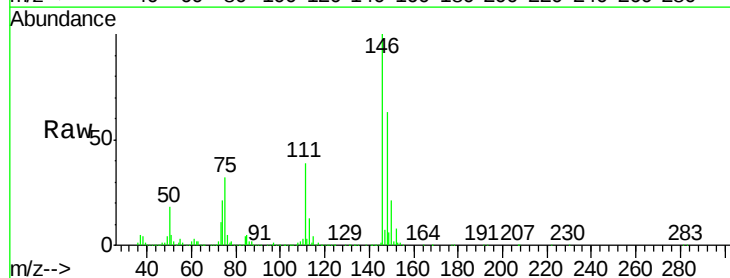
Manual Integrations  
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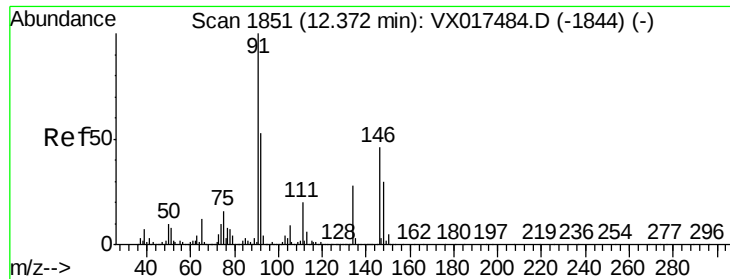
MMDadoda  
 7/27/2020 11:02:33 AM



#88  
 1,4-Dichlorobenzene  
 Concen: 44.447 ug/l  
 RT: 12.08 min Scan# 1803  
 Delta R.T. -0.00 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.1  | 19.3  | 57.8  |
| 148     | 64.7  | 32.2  | 96.6  |





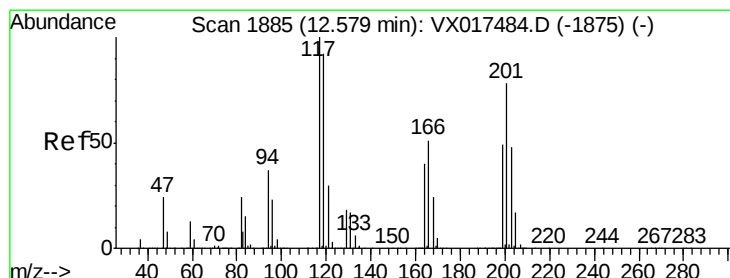
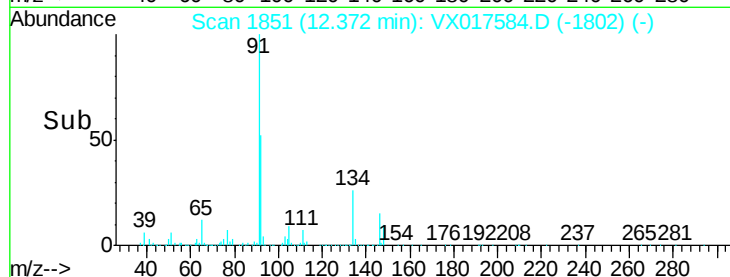
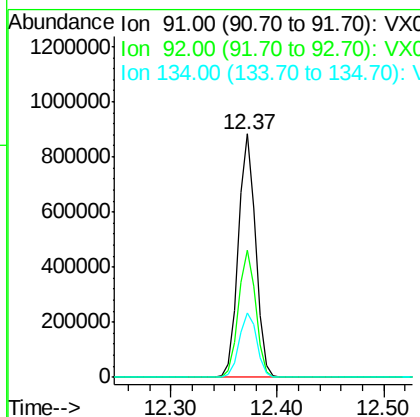
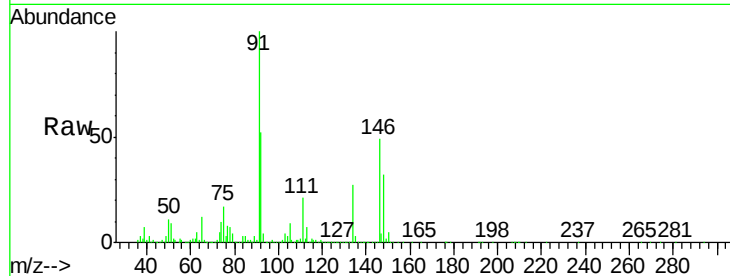
#89  
n-Butylbenzene  
Concen: 43.867 ug/l  
RT: 12.37 min Scan# 1851  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 1004473  
Ion Ratio Lower Upper  
91 100  
92 52.2 26.7 80.1  
134 27.1 13.6 40.7

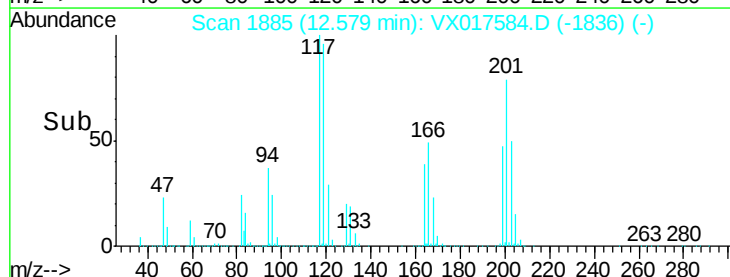
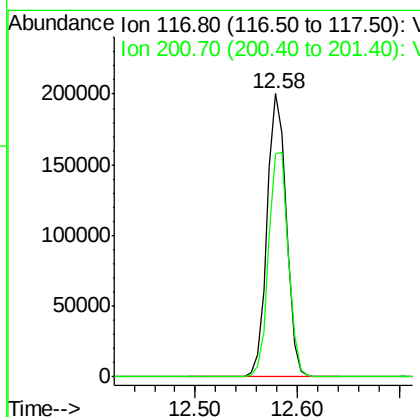
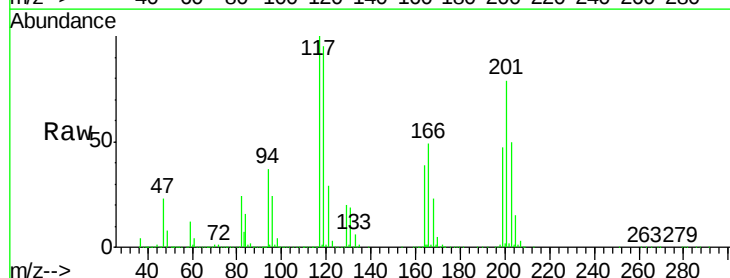
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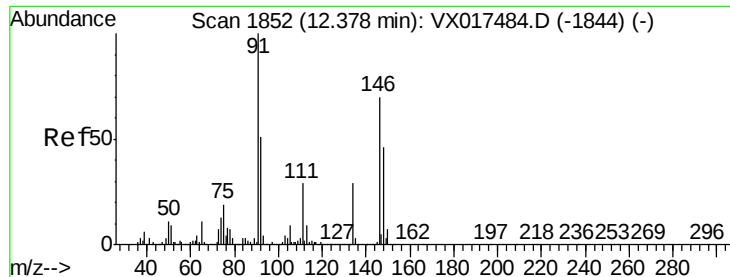
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#90  
Hexachloroethane  
Concen: 51.895 ug/l  
RT: 12.58 min Scan# 1885  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Tgt Ion: 117 Resp: 262916  
Ion Ratio Lower Upper  
117 100  
201 80.5 42.2 126.6





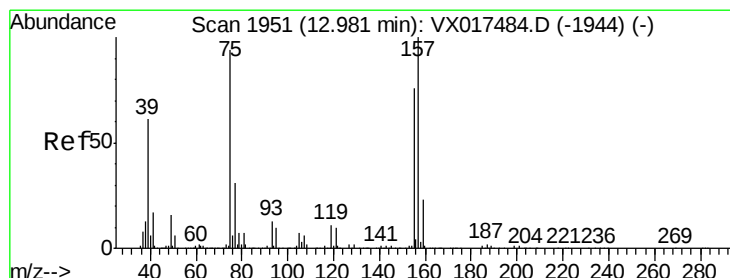
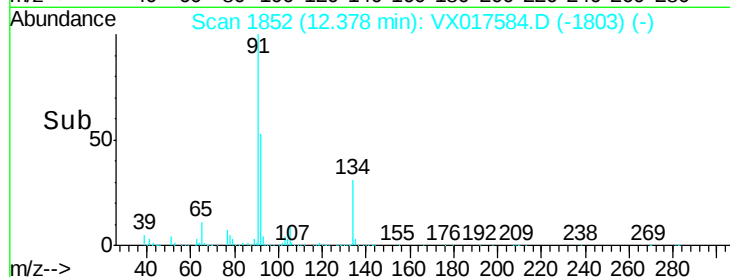
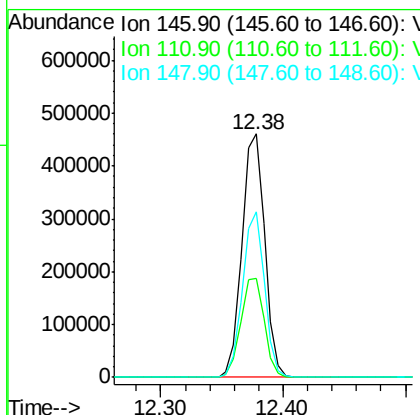
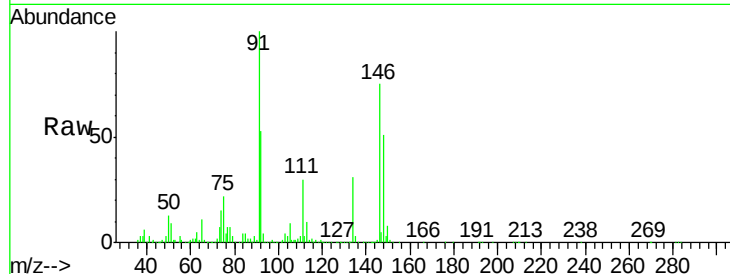
#91  
 1,2-Dichlorobenzene  
 Concen: 44.206 ug/l  
 RT: 12.38 min Scan# 1852  
 Delta R.T. -0.00 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 146     | 100   | 592225 |       |       |
| 111     | 41.7  | 20.9   | 62.8  |       |
| 148     | 65.6  | 32.8   | 98.4  |       |

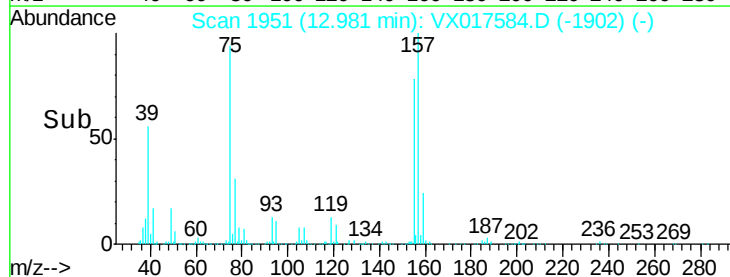
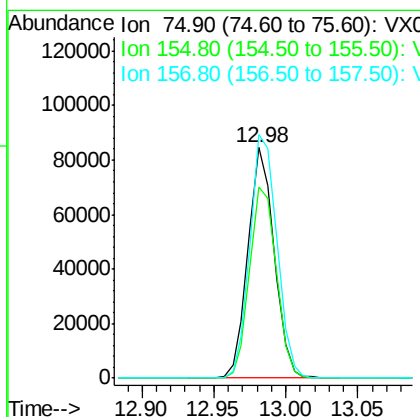
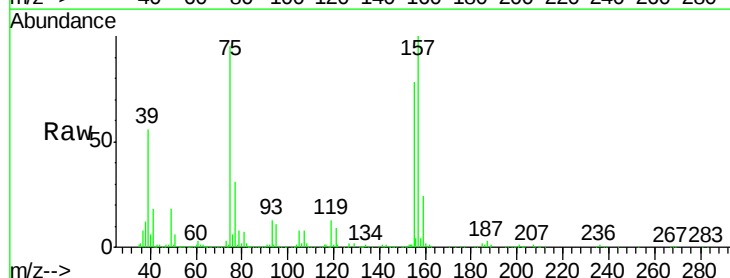
Manual Integrations  
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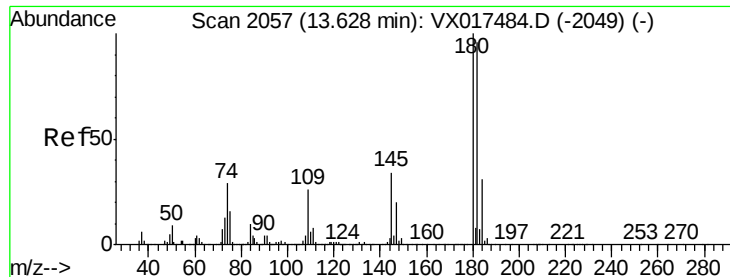
MMDadoda  
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 42.607 ug/l  
 RT: 12.98 min Scan# 1951  
 Delta R.T. 0.00 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 75      | 100   | 105633 |       |       |
| 155     | 85.0  | 42.3   | 126.8 |       |
| 157     | 109.6 | 54.3   | 162.9 |       |





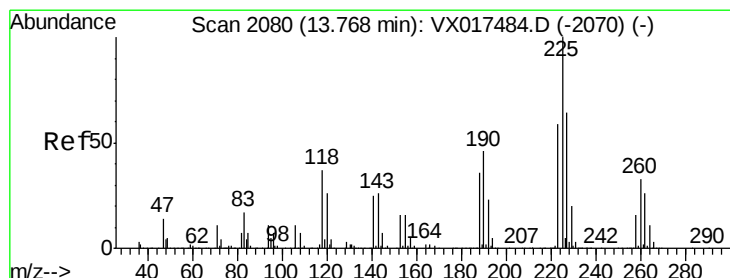
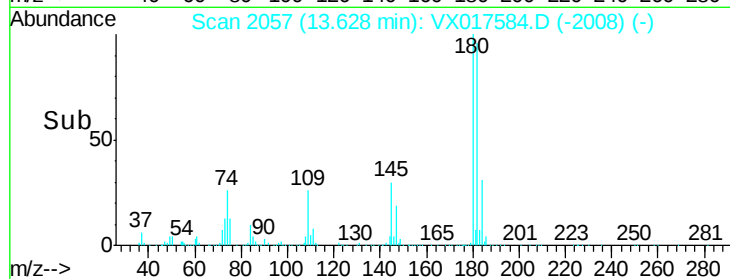
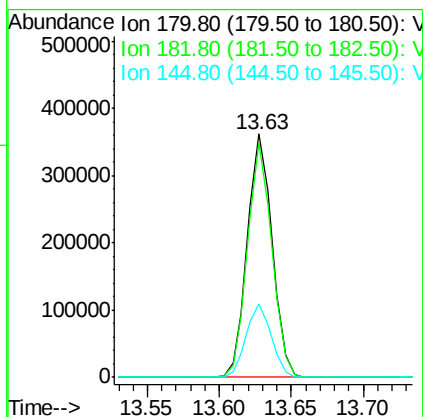
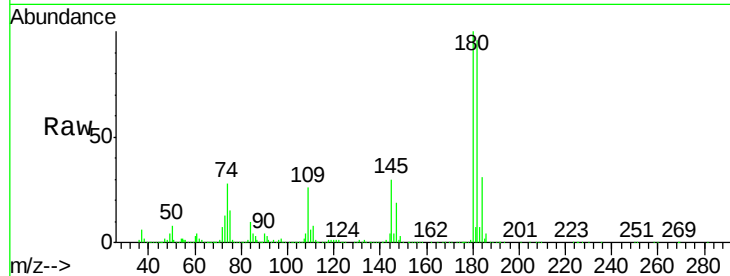
#93  
 1,2,4-Trichlorobenzene  
 Concen: 46.968 ug/l  
 RT: 13.63 min Scan# 2057  
 Delta R.T. -0.00 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 180     | 100   | 429442 |       |       |
| 182     | 94.6  | 47.5   | 142.6 |       |
| 145     | 30.6  | 15.4   | 46.4  |       |

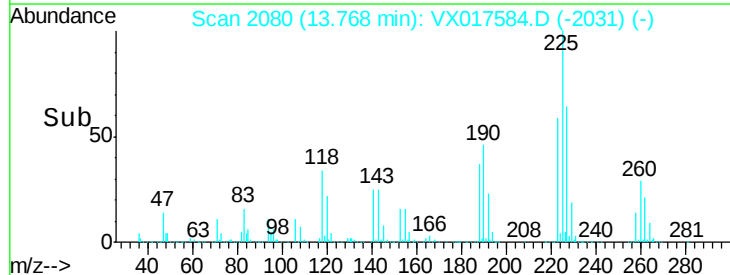
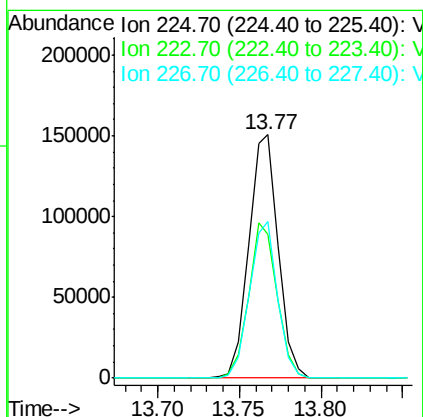
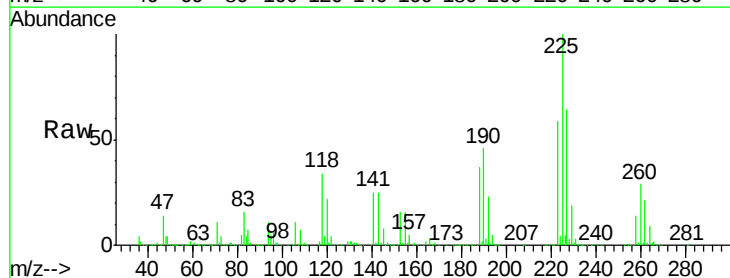
Manual Integrations  
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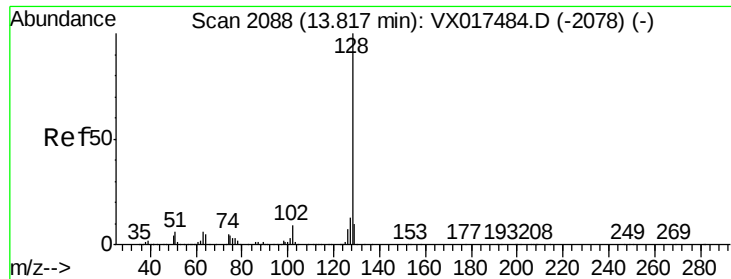
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#94  
 Hexachlorobutadiene  
 Concen: 44.700 ug/l  
 RT: 13.77 min Scan# 2080  
 Delta R.T. -0.00 min  
 Lab File: VX017584.D  
 Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 225     | 100   | 188134 |       |       |
| 223     | 62.0  | 30.3   | 90.9  |       |
| 227     | 61.5  | 31.1   | 93.2  |       |





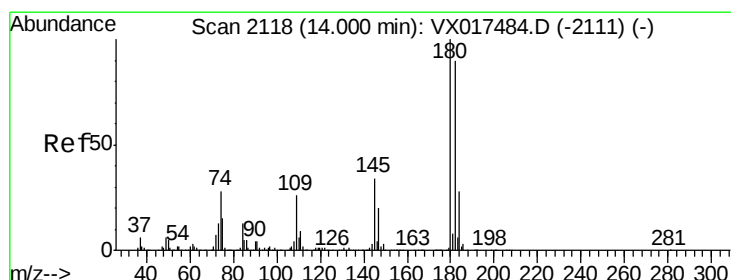
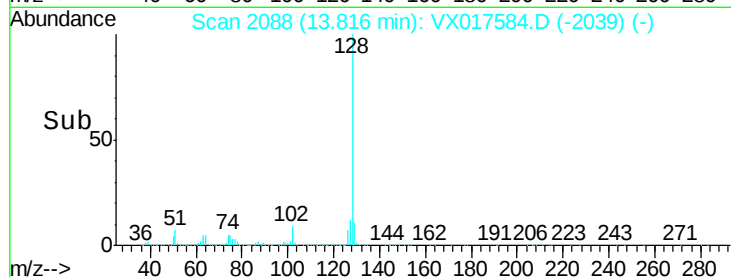
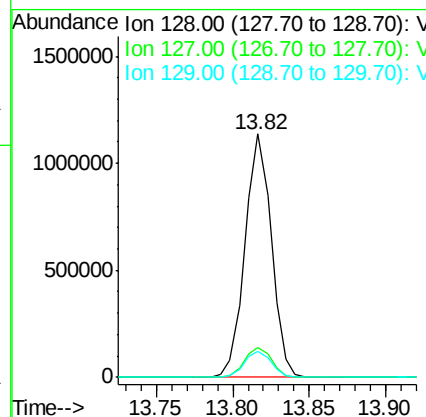
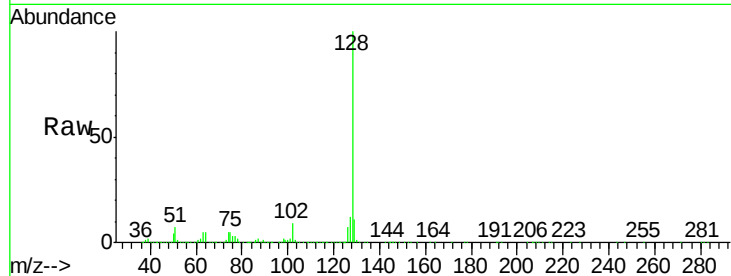
#95  
Naphthalene  
Concen: 49.738 ug/l  
RT: 13.82 min Scan# 2088  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.8  | 10.4  | 15.6  |
| 129     | 10.9  | 8.9   | 13.3  |

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#96  
1,2,3-Trichlorobenzene  
Concen: 46.620 ug/l  
RT: 14.00 min Scan# 2118  
Delta R.T. -0.00 min  
Lab File: VX017584.D  
Acq: 25 Jul 2020 10:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.1  | 47.4  | 142.3 |
| 145     | 33.2  | 16.3  | 48.9  |

