

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY071122\  
 Data File : VY009511.D  
 Acq On : 11 Jul 2022 15:33  
 Operator : KP/MD  
 Sample : VY0711SBS02  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0711SBS02

Quant Time: Jul 12 05:03:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y070722S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 08 11:00:56 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/12/2022  
 Supervised By : Mahesh Dadoda 07/12/2022

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 159832     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 237872     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.483         | 117  | 215203     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 134916     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 49364      | 42.928   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 85.860%  |        |          |
| 35) Dibromofluoromethane     | 7.710          | 113  | 57518      | 45.955   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 91.920%  |        |          |
| 50) Toluene-d8               | 10.173         | 98   | 156654     | 44.807   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 125 |      | Recovery = | 89.620%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 101670     | 57.546   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 146 |      | Recovery = | 115.100% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 25306      | 20.646   | ug/l   | 96       |
| 3) Chloromethane             | 2.107          | 50   | 25984      | 18.983   | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.241          | 62   | 33592      | 21.556   | ug/l   | 97       |
| 5) Bromomethane              | 2.619          | 94   | 22528      | 20.122   | ug/l   | 85       |
| 6) Chloroethane              | 2.772          | 64   | 18758      | 20.617   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.113          | 101  | 47580      | 22.868   | ug/l   | 96       |
| 8) Diethyl Ether             | 3.521          | 74   | 15189      | 19.081   | ug/l   | 72       |
| 9) 1,1,2-Trichlorotrifluo... | 3.881          | 101  | 28931      | 20.523   | ug/l   | 91       |
| 10) Methyl Iodide            | 4.076          | 142  | 30718      | 19.029   | ug/l   | 91       |
| 11) Tert butyl alcohol       | 4.960          | 59   | 15144      | 55.219   | ug/l # | 92       |
| 12) 1,1-Dichloroethene       | 3.857          | 96   | 24790      | 18.960   | ug/l # | 71       |
| 13) Acrolein                 | 3.723          | 56   | 4928       | 64.498   | ug/l   | 97       |
| 14) Allyl chloride           | 4.472          | 41   | 34788      | 15.464   | ug/l # | 91       |
| 15) Acrylonitrile            | 5.149          | 53   | 37110      | 84.726   | ug/l   | 98       |
| 16) Acetone                  | 3.948          | 43   | 30901      | 79.475   | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.180          | 76   | 51595      | 15.246   | ug/l   | 96       |
| 18) Methyl Acetate           | 4.466          | 43   | 19943      | 17.469   | ug/l # | 89       |
| 19) Methyl tert-butyl Ether  | 5.210          | 73   | 74554      | 18.839   | ug/l   | 94       |
| 20) Methylene Chloride       | 4.704          | 84   | 36779      | 16.844   | ug/l # | 80       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 27277      | 17.804   | ug/l # | 78       |
| 22) Diisopropyl ether        | 6.112          | 45   | 79324      | 16.586   | ug/l # | 91       |
| 23) Vinyl Acetate            | 6.051          | 43   | 245872     | 73.123   | ug/l # | 90       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 48194      | 17.869   | ug/l   | 99       |
| 25) 2-Butanone               | 6.978          | 43   | 48679      | 77.394   | ug/l # | 78       |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 51163      | 19.247   | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 6.972          | 96   | 34012      | 18.857   | ug/l   | 85       |
| 28) Bromochloromethane       | 7.320          | 49   | 17536      | 15.469   | ug/l # | 65       |
| 29) Tetrahydrofuran          | 7.338          | 42   | 31171      | 76.621   | ug/l # | 84       |
| 30) Chloroform               | 7.496          | 83   | 53608      | 18.161   | ug/l   | 100      |
| 31) Cyclohexane              | 7.771          | 56   | 38462      | 14.668   | ug/l   | 89       |
| 32) 1,1,1-Trichloroethane    | 7.691          | 97   | 51316      | 19.718   | ug/l   | 94       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 36835      | 18.077   | ug/l   | 93       |
| 37) Ethyl Acetate            | 7.063          | 43   | 20648      | 16.166   | ug/l # | 90       |
| 38) Carbon Tetrachloride     | 7.893          | 117  | 47083      | 21.605   | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.179          | 83   | 43065      | 17.607   | ug/l   | 86       |
| 40) Benzene                  | 8.155          | 78   | 108609     | 18.151   | ug/l   | 95       |

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 Sample : VY0711SBS02  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0711SBS02

Quant Time: Jul 12 05:03:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y070722S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 08 11:00:56 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/12/2022  
 Supervised By : Mahesh Dadoda 07/12/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.301  | 41   | 11414    | 17.209  | ug/l # | 36       |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 35314    | 19.658  | ug/l   | 91       |
| 43) Isopropyl Acetate         | 8.264  | 43   | 40270    | 16.897  | ug/l # | 88       |
| 44) Trichloroethene           | 8.935  | 130  | 36559    | 21.628  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 26554    | 17.536  | ug/l   | 98       |
| 46) Dibromomethane            | 9.295  | 93   | 18287    | 20.576  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.490  | 83   | 43427    | 20.529  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.289  | 41   | 17249    | 16.799  | ug/l # | 83       |
| 49) 1,4-Dioxane               | 9.289  | 88   | 5244     | 400.659 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 10.063 | 43   | 106192   | 84.729  | ug/l   | 90       |
| 52) Toluene                   | 10.240 | 92   | 72953    | 19.133  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.459 | 75   | 41962    | 18.824  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 46919    | 18.875  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 26591    | 20.739  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 30975    | 18.197  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 40692    | 19.252  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 73210    | 88.040  | ug/l   | 90       |
| 59) 2-Hexanone                | 10.831 | 43   | 74818    | 86.150  | ug/l   | 92       |
| 60) Dibromochloromethane      | 10.977 | 129  | 32613    | 21.005  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 24429    | 19.874  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.715 | 164  | 41348    | 22.980  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.514 | 112  | 86173    | 20.388  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 39398    | 24.780  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.587 | 91   | 180909   | 24.518  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.697 | 106  | 143429   | 49.841  | ug/l   | 92       |
| 69) o-Xylene                  | 12.026 | 106  | 66306    | 24.038  | ug/l   | 95       |
| 70) Styrene                   | 12.038 | 104  | 113472   | 24.629  | ug/l   | 97       |
| 71) Bromoform                 | 12.203 | 173  | 24833    | 24.506  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.325 | 105  | 180238   | 19.534  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 53755    | 20.476  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.575 | 83   | 33890    | 18.344  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 25982m   | 18.192  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 44346    | 19.742  | ug/l   | 93       |
| 78) n-propylbenzene           | 12.666 | 91   | 221172   | 19.841  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 123952   | 19.861  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 12.806 | 105  | 156554   | 20.299  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.373 | 75   | 13060    | 18.715  | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 12.849 | 91   | 130390   | 19.936  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 136389   | 19.877  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 154178   | 20.084  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 206807   | 20.465  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 175599   | 20.847  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 90491    | 20.409  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 91461    | 20.381  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.690 | 91   | 164968   | 20.973  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.959 | 117  | 32879    | 19.894  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 13.733 | 146  | 82903    | 20.407  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 6711     | 20.725  | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 48603    | 19.616  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.105 | 225  | 27655    | 20.302  | ug/l   | 98       |
| 95) Naphthalene               | 15.233 | 128  | 102092   | 19.929  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 42988    | 20.032  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY071122\  
 Data File : VY009511.D  
 Acq On : 11 Jul 2022 15:33  
 Operator : KP/MD  
 Sample : VY0711SBS02  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_Y  
**ClientSampleId :**  
 VY0711SBS02

**Manual Integrations**  
**APPROVED**

Reviewed By : John Carlone 07/12/2022  
 Supervised By : Mahesh Dadoda 07/12/2022

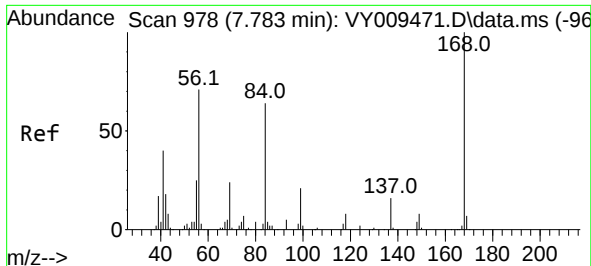
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 Quant Title : SW846 8260  
 QLast Update : Fri Jul 08 11:00:56 2022  
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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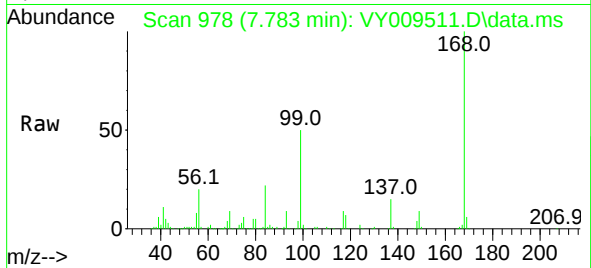
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

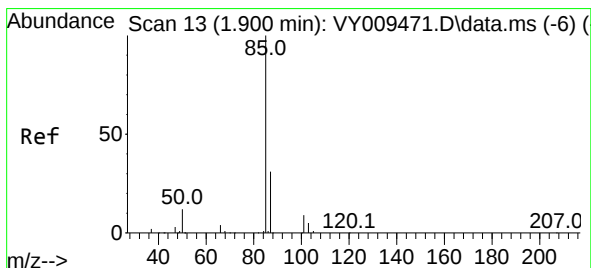
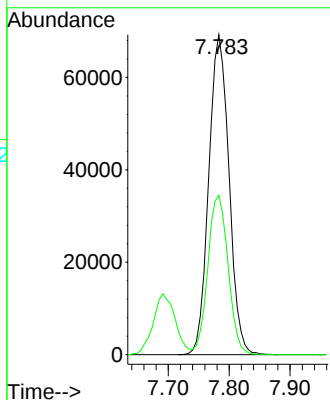
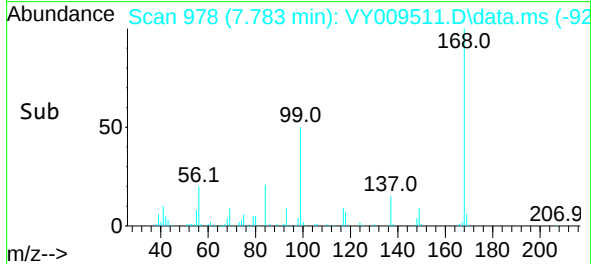
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



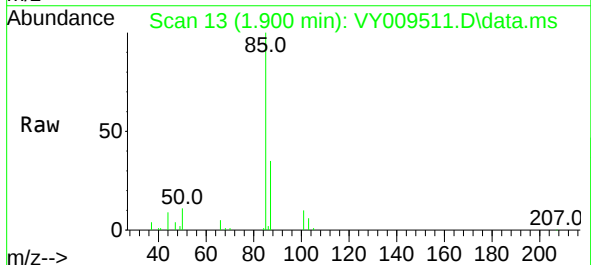
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Ion Ratio Lower Upper  
168 100  
99 49.9 46.9 70.3

Manual Integrations  
APPROVED

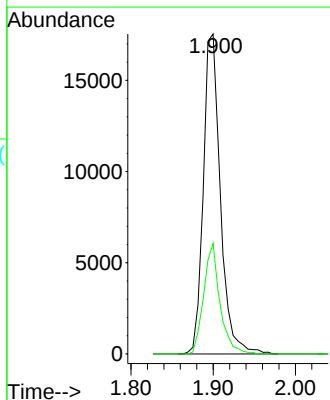
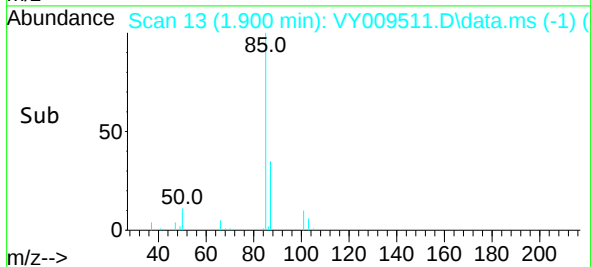
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022

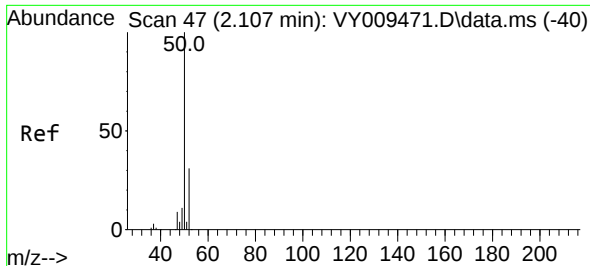


#2  
Dichlorodifluoromethane  
Concen: 20.646 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33



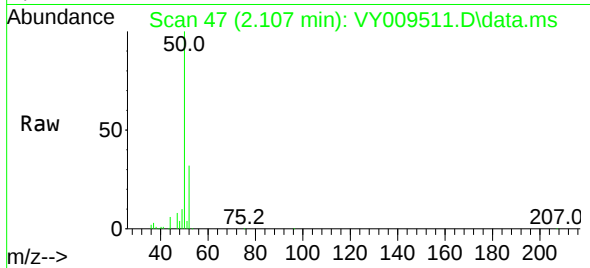
Tgt Ion: 85 Resp: 25306  
Ion Ratio Lower Upper  
85 100  
87 34.5 16.1 48.2





#3  
Chloromethane  
Concen: 18.983 ug/l  
RT: 2.107 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

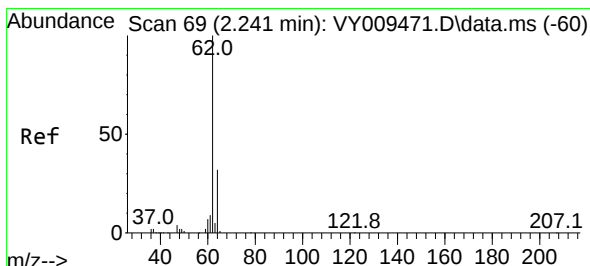
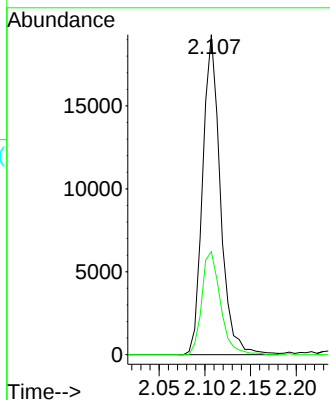
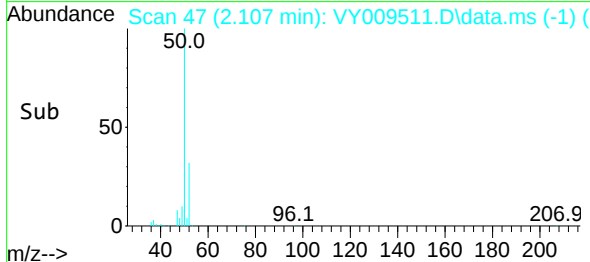
Instrument :  
MSVOA\_Y  
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VY0711SBS02



Tgt Ion: 50 Resp: 25984  
Ion Ratio Lower Upper  
50 100  
52 32.2 24.6 37.0

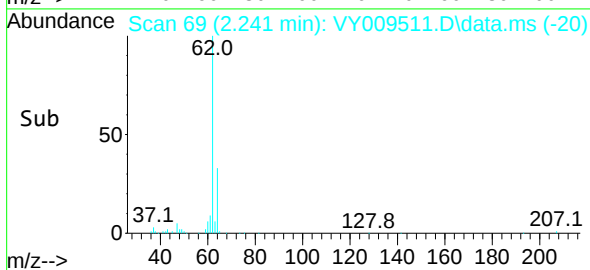
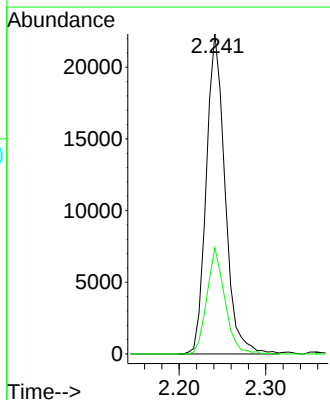
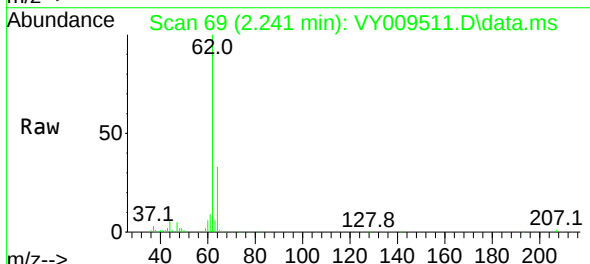
Manual Integrations  
APPROVED

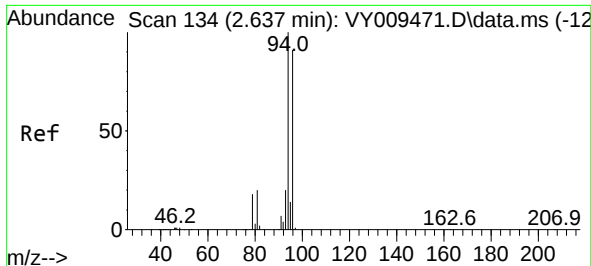
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#4  
Vinyl Chloride  
Concen: 21.556 ug/l  
RT: 2.241 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

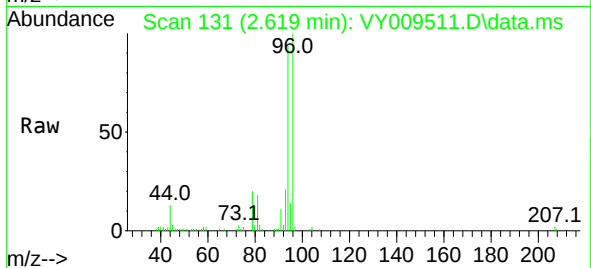
Tgt Ion: 62 Resp: 33592  
Ion Ratio Lower Upper  
62 100  
64 33.2 25.0 37.6





#5  
Bromomethane  
Concen: 20.122 ug/l  
RT: 2.619 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

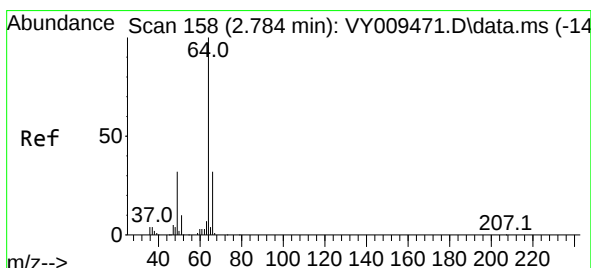
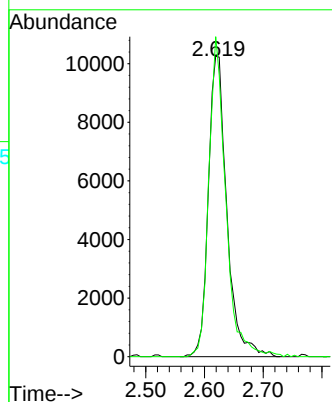
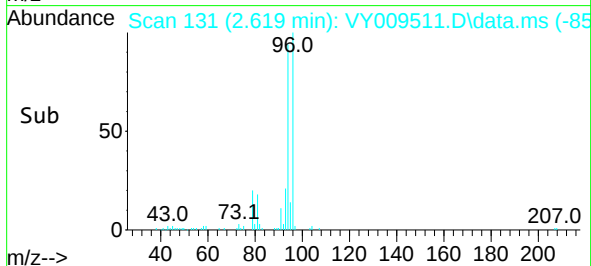
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



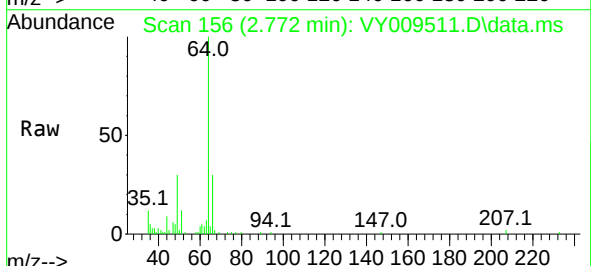
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Ion Ratio Lower Upper  
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Manual Integrations  
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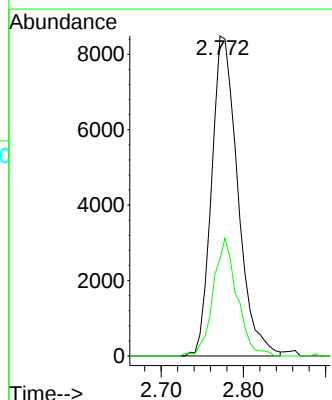
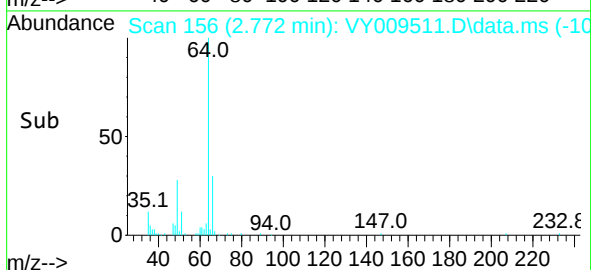
Reviewed By :John Carlone 07/12/2022  
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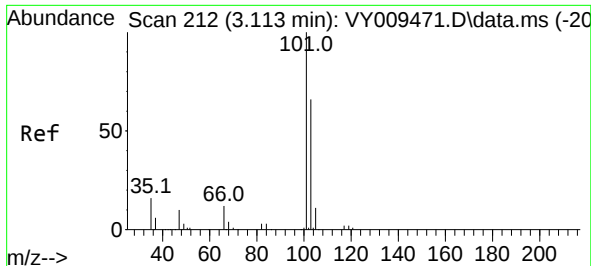


#6  
Chloroethane  
Concen: 20.617 ug/l  
RT: 2.772 min Scan# 156  
Delta R.T. -0.012 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33



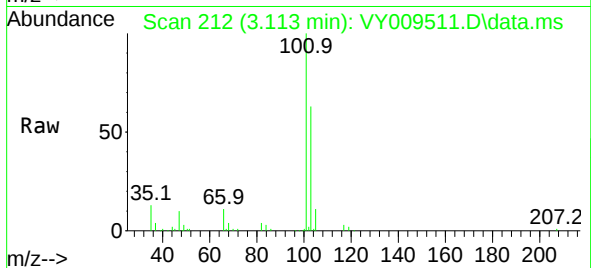
Tgt Ion: 64 Resp: 18758  
Ion Ratio Lower Upper  
64 100  
66 30.4 25.4 38.0





#7  
Trichlorofluoromethane  
Concen: 22.868 ug/l  
RT: 3.113 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

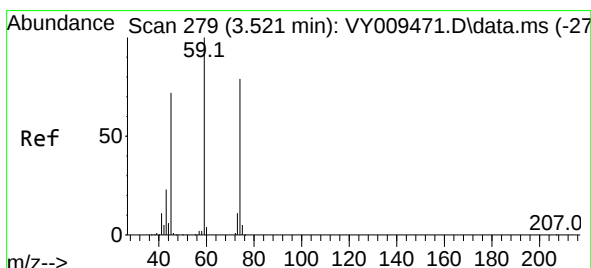
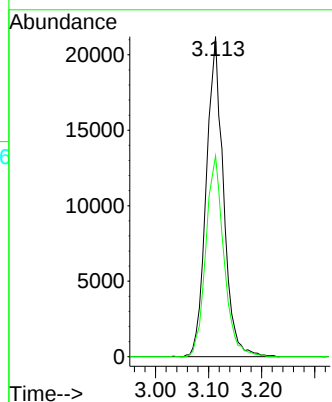
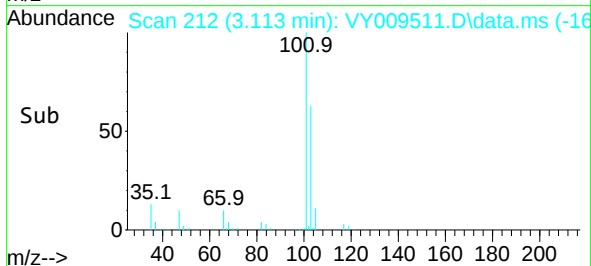
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



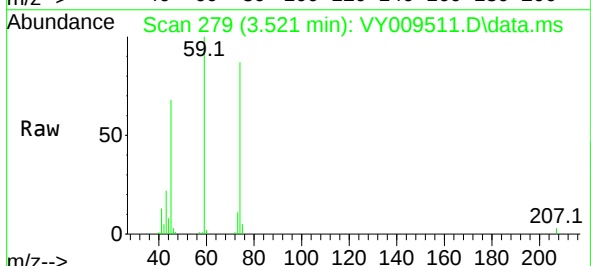
Tgt Ion: 101 Resp: 47580  
Ion Ratio Lower Upper  
101 100  
103 62.7 48.0 72.0

Manual Integrations  
APPROVED

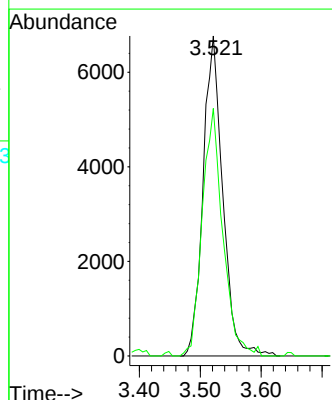
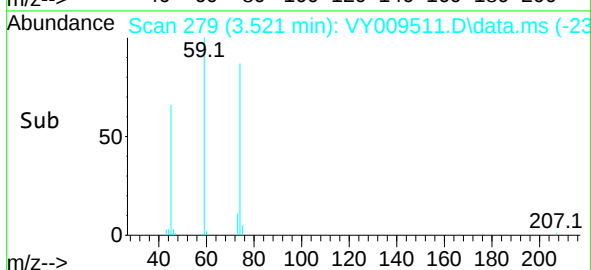
Reviewed By : John Carlone 07/12/2022  
Supervised By : Mahesh Dadoda 07/12/2022

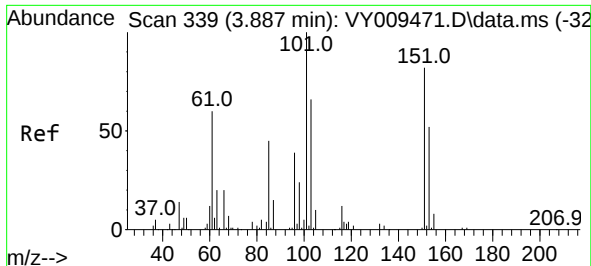


#8  
Diethyl Ether  
Concen: 19.081 ug/l  
RT: 3.521 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33



Tgt Ion: 74 Resp: 15189  
Ion Ratio Lower Upper  
74 100  
45 81.1 55.1 165.5





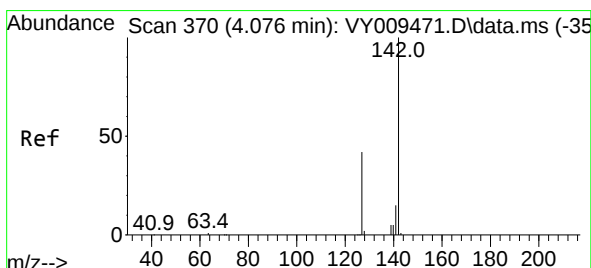
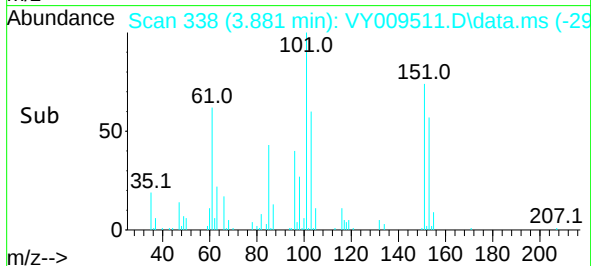
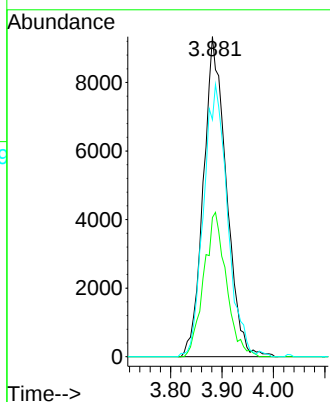
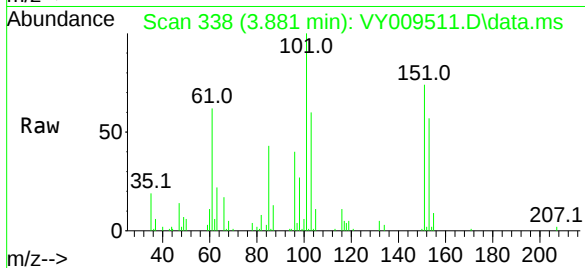
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.523 ug/l  
RT: 3.881 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02

Tgt Ion:101 Resp: 2893  
Ion Ratio Lower Upper  
101 100  
85 44.1 40.6 60.8  
151 88.2 64.9 97.3

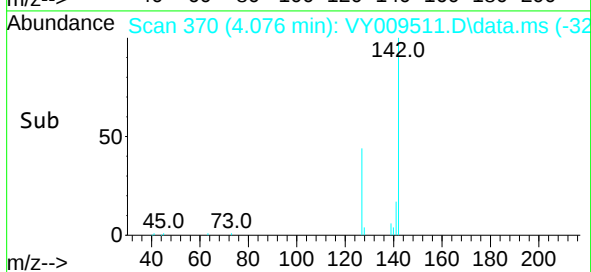
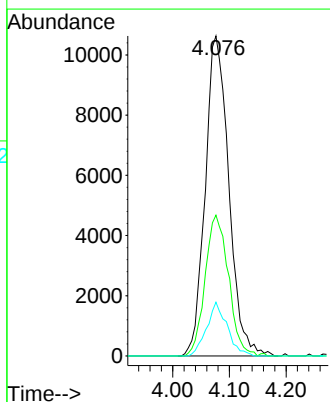
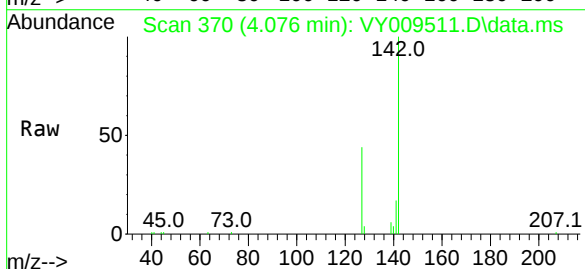
Manual Integrations  
APPROVED

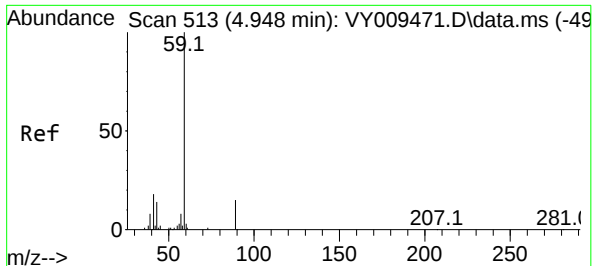
Reviewed By :John Carbone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#10  
Methyl Iodide  
Concen: 19.029 ug/l  
RT: 4.076 min Scan# 370  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

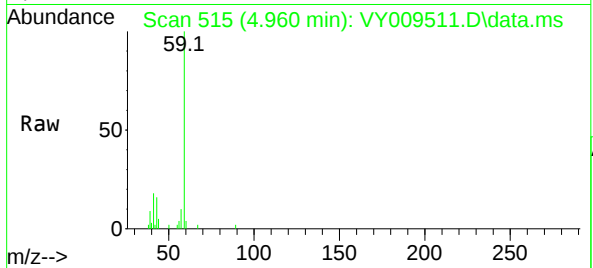
Tgt Ion:142 Resp: 30718  
Ion Ratio Lower Upper  
142 100  
127 43.5 41.5 62.3  
141 14.7 11.9 17.9





#11  
Tert butyl alcohol  
Concen: 55.219 ug/l  
RT: 4.960 min Scan# 513  
Delta R.T. 0.012 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

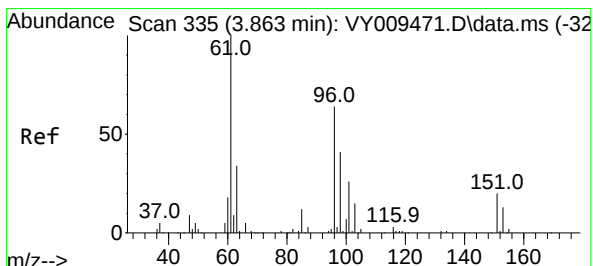
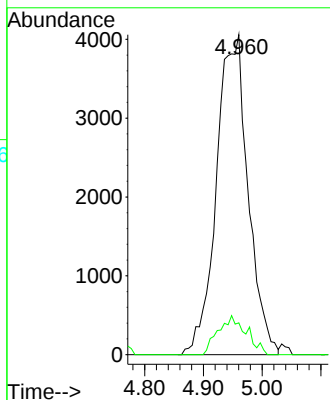
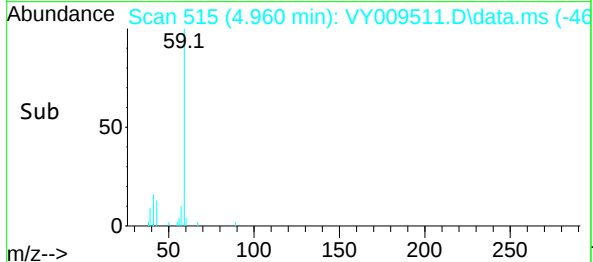
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



Tgt Ion: 59 Resp: 15144  
Ion Ratio Lower Upper  
59 100  
57 10.9 6.4 9.6

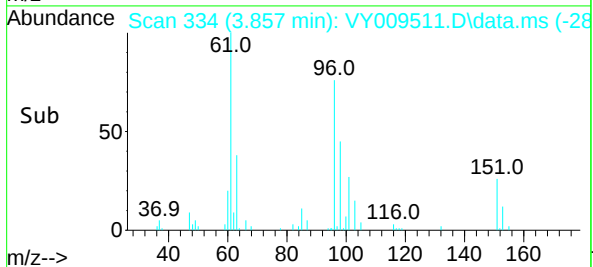
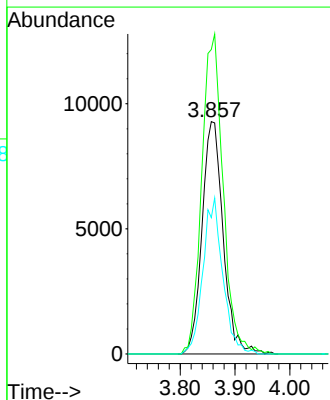
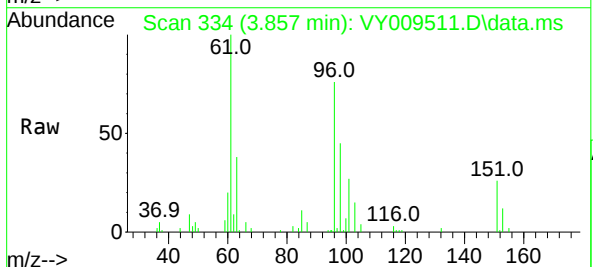
Manual Integrations  
APPROVED

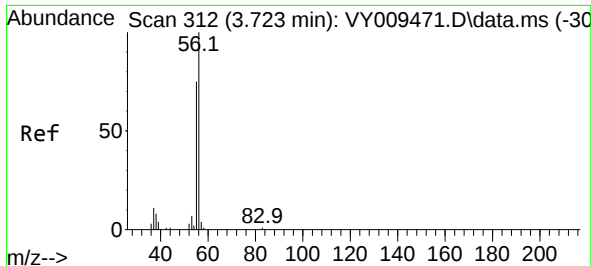
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#12  
1,1-Dichloroethene  
Concen: 18.960 ug/l  
RT: 3.857 min Scan# 334  
Delta R.T. -0.006 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Tgt Ion: 96 Resp: 24790  
Ion Ratio Lower Upper  
96 100  
61 131.0 145.8 218.6#  
98 58.6 52.5 78.7





#13

Acrolein

Concen: 64.498 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY009511.D

Acq: 11 Jul 2022 15:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0711SBS02

Tgt Ion: 56 Resp: 4928

Ion Ratio Lower Upper

56 100

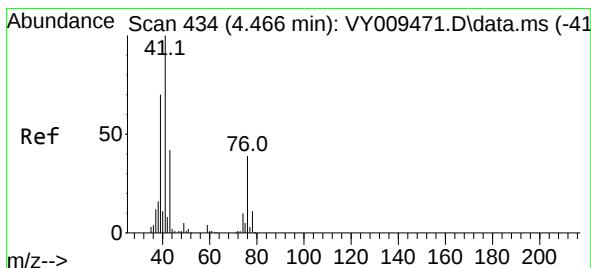
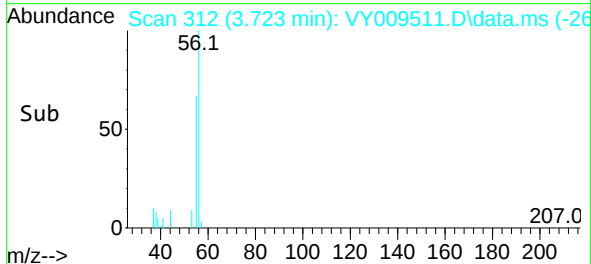
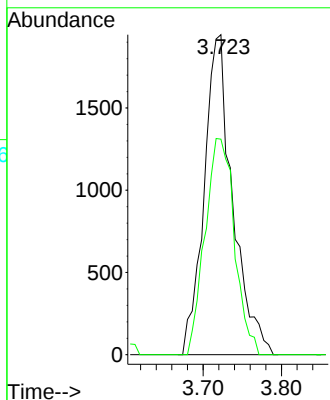
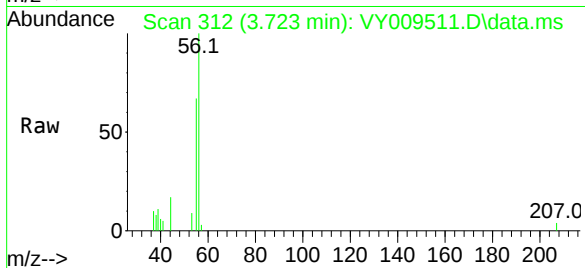
55 69.5 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#14

Allyl chloride

Concen: 15.464 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY009511.D

Acq: 11 Jul 2022 15:33

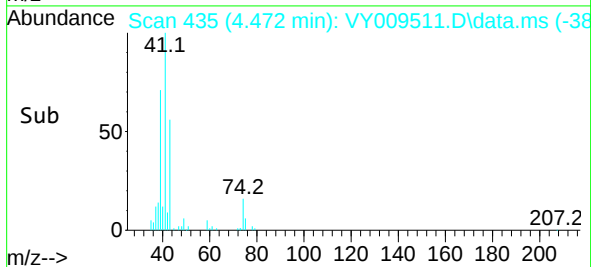
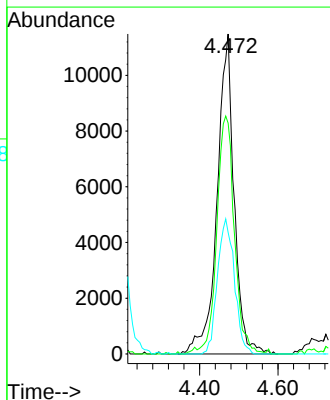
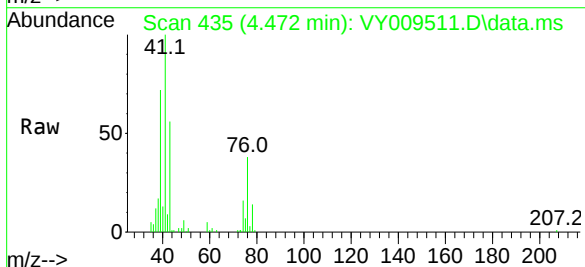
Tgt Ion: 41 Resp: 34788

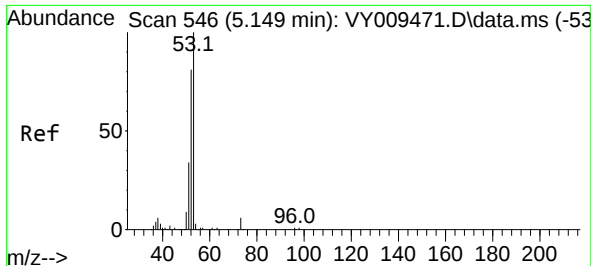
Ion Ratio Lower Upper

41 100

39 77.0 58.8 88.2

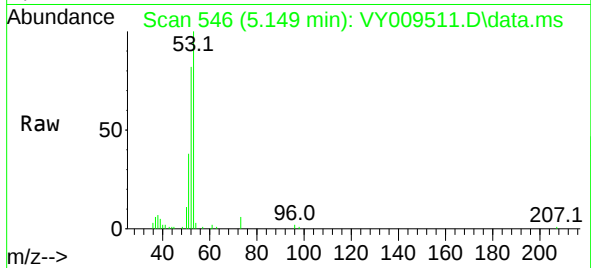
76 41.9 25.1 37.7#





#15  
Acrylonitrile  
Concen: 84.726 ug/l  
RT: 5.149 min Scan# 546  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

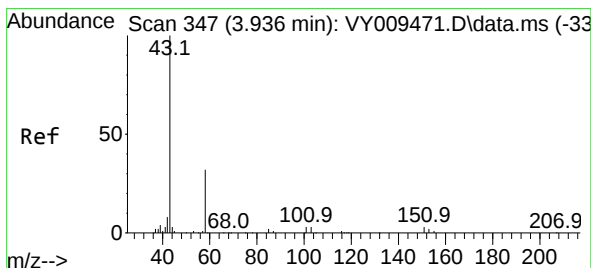
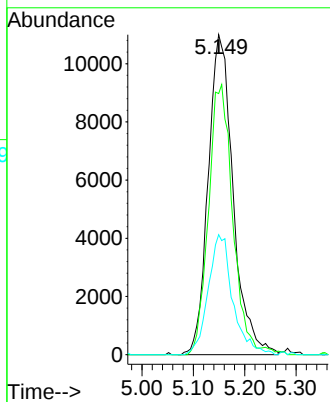
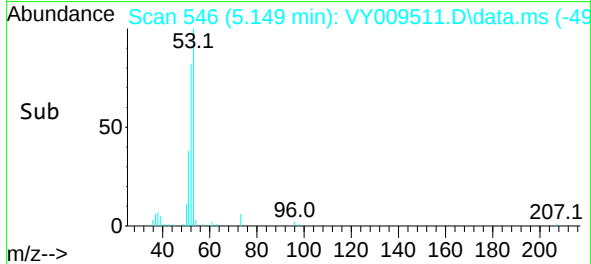
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



Tgt Ion: 53 Resp: 37110  
Ion Ratio Lower Upper  
53 100  
52 81.2 67.0 100.4  
51 36.8 29.8 44.6

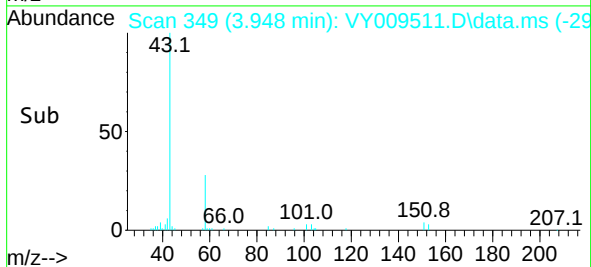
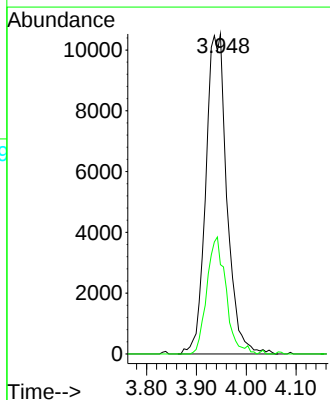
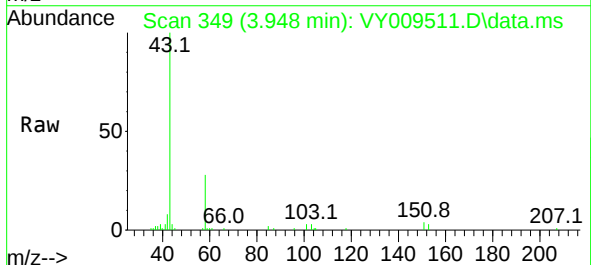
Manual Integrations  
APPROVED

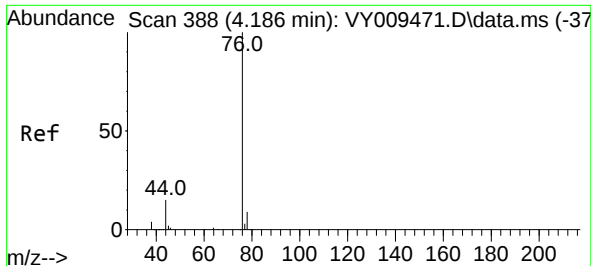
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#16  
Acetone  
Concen: 79.475 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. 0.012 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

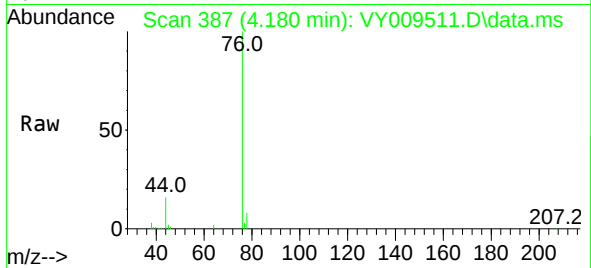
Tgt Ion: 43 Resp: 30901  
Ion Ratio Lower Upper  
43 100  
58 27.9 22.0 33.0





#17  
Carbon Disulfide  
Concen: 15.246 ug/l  
RT: 4.180 min Scan# 388  
Delta R.T. -0.006 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

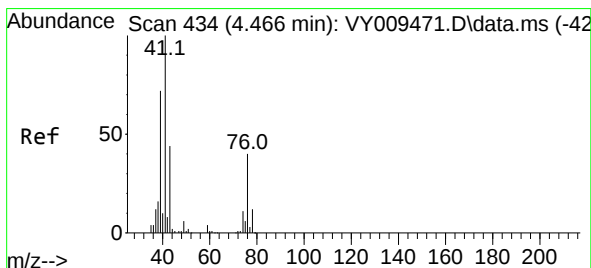
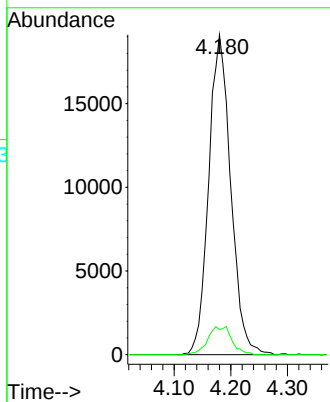
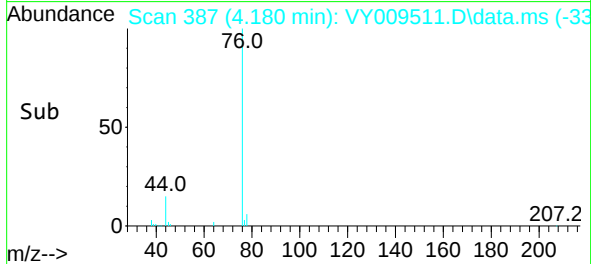
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



Tgt Ion: 76 Resp: 5159  
Ion Ratio Lower Upper  
76 100  
78 7.9 7.4 11.0

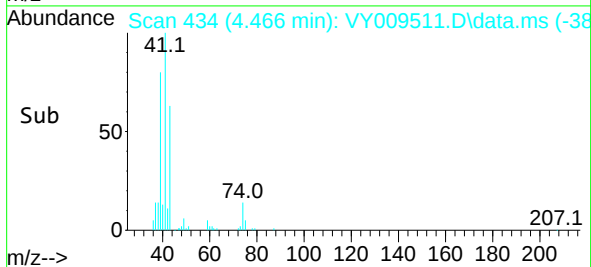
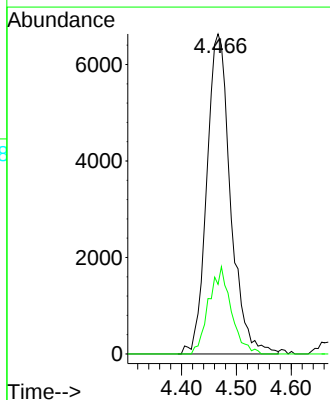
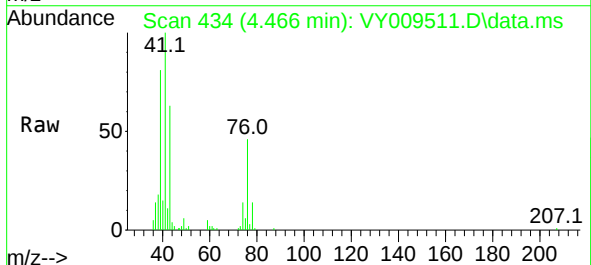
Manual Integrations  
APPROVED

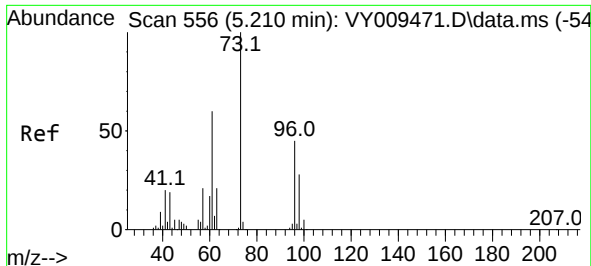
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#18  
Methyl Acetate  
Concen: 17.469 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

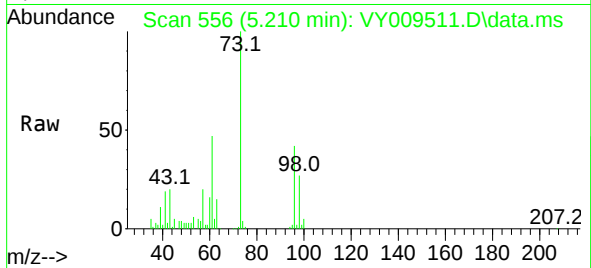
Tgt Ion: 43 Resp: 19943  
Ion Ratio Lower Upper  
43 100  
74 25.6 16.6 24.8





#19  
Methyl tert-butyl Ether  
Concen: 18.839 ug/l  
RT: 5.210 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

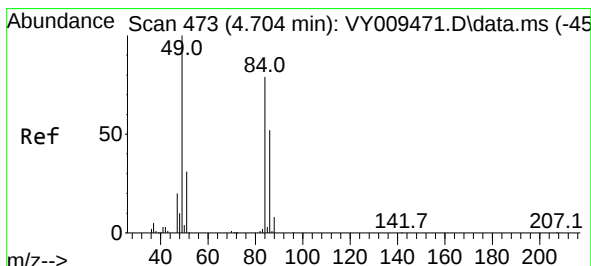
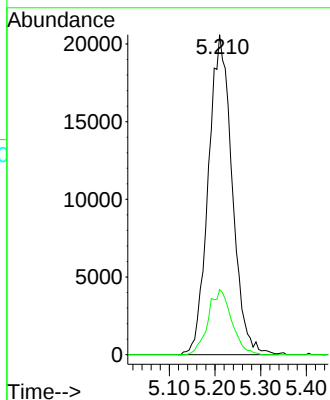
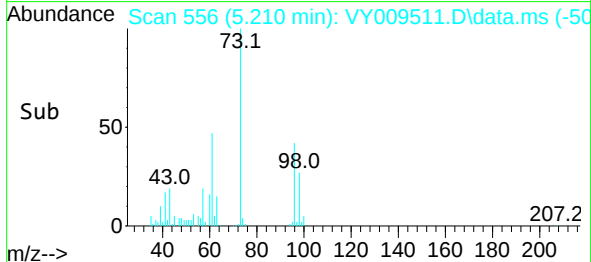
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



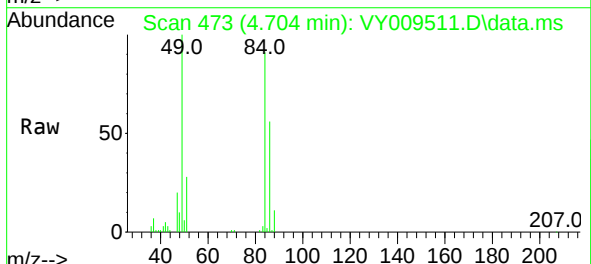
Tgt Ion: 73 Resp: 74554  
Ion Ratio Lower Upper  
73 100  
57 20.3 18.6 27.8

Manual Integrations  
APPROVED

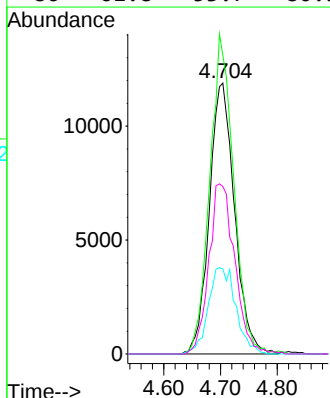
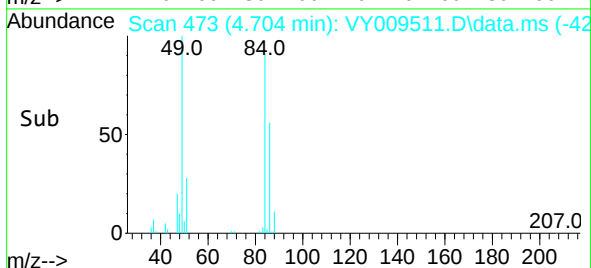
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022

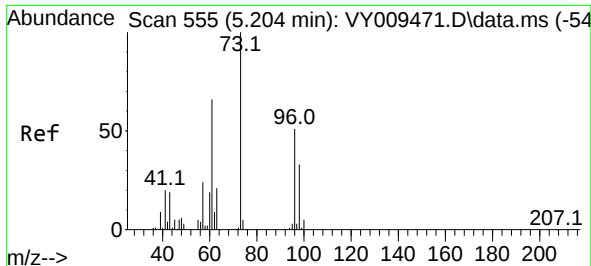


#20  
Methylene Chloride  
Concen: 16.844 ug/l  
RT: 4.704 min Scan# 473  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33



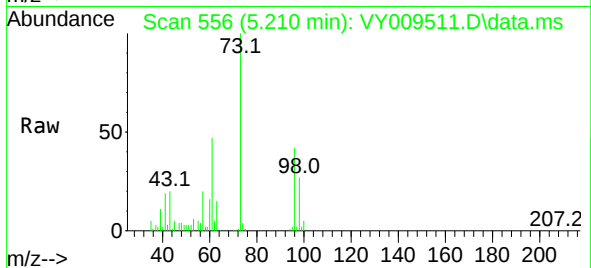
Tgt Ion: 84 Resp: 36779  
Ion Ratio Lower Upper  
84 100  
49 110.2 114.4 171.6#  
51 31.4 35.3 52.9#  
86 61.8 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 17.804 ug/l  
RT: 5.210 min Scan# 511  
Delta R.T. 0.006 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

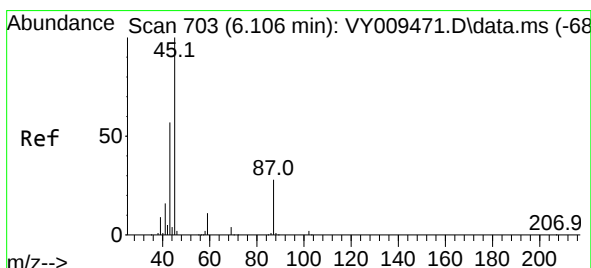
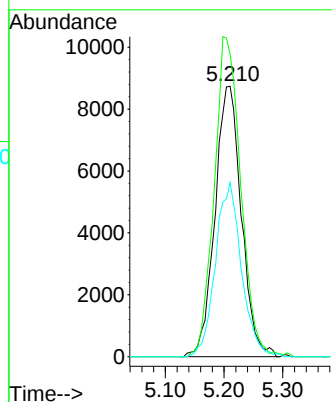
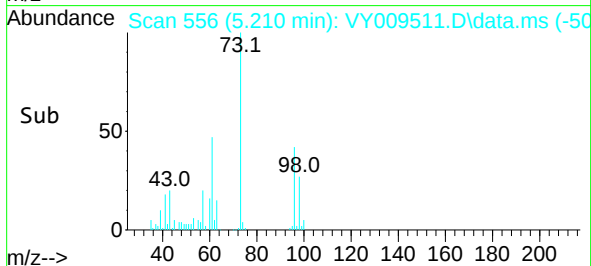
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



Tgt Ion: 96 Resp: 2727  
Ion Ratio Lower Upper  
96 100  
61 111.8 120.5 180.7  
98 64.4 49.8 74.8

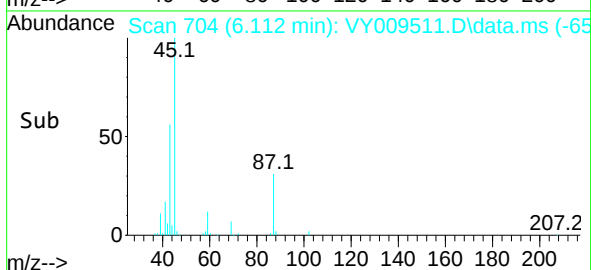
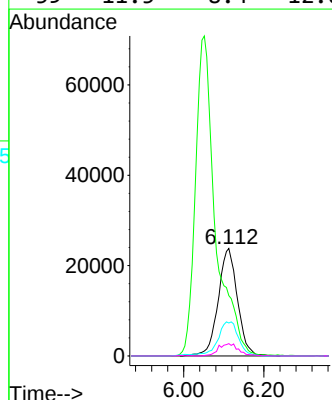
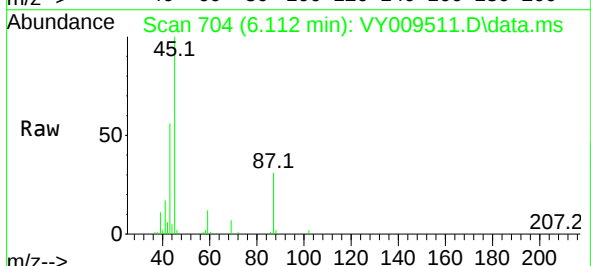
Manual Integrations  
APPROVED

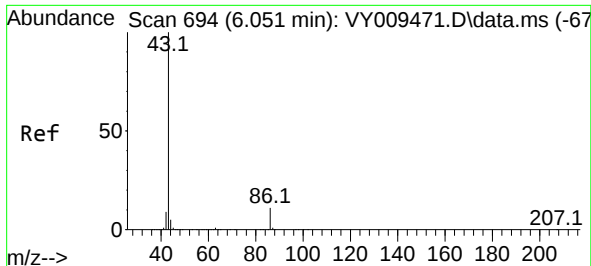
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#22  
Diisopropyl ether  
Concen: 16.586 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

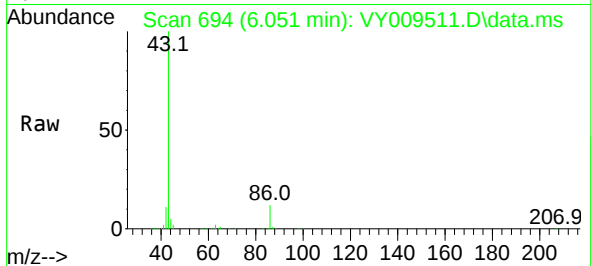
Tgt Ion: 45 Resp: 79324  
Ion Ratio Lower Upper  
45 100  
43 55.6 49.3 73.9  
87 30.7 19.2 28.8  
59 11.5 8.4 12.6





#23  
 Vinyl Acetate  
 Concen: 73.123 ug/l  
 RT: 6.051 min Scan# 694  
 Delta R.T. 0.000 min  
 Lab File: VY009511.D  
 Acq: 11 Jul 2022 15:33

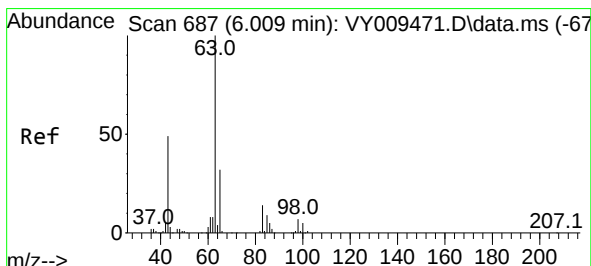
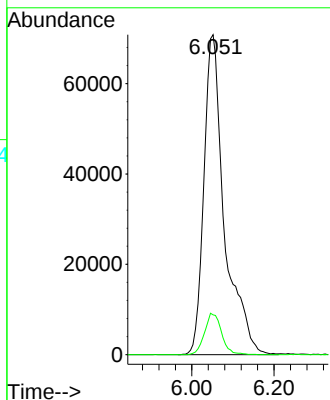
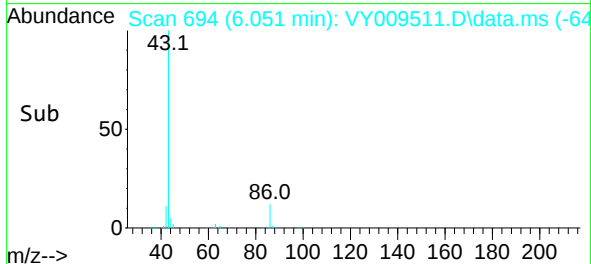
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0711SBS02



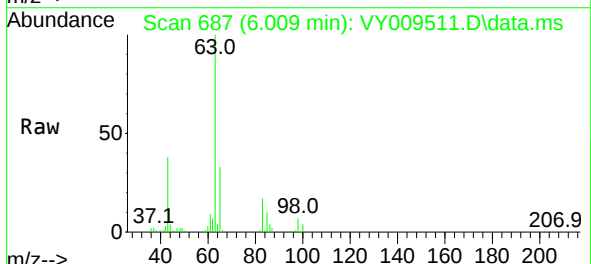
Tgt Ion: 43 Resp: 245872  
 Ion Ratio Lower Upper  
 43 100  
 86 12.4 7.1 10.7

Manual Integrations  
 APPROVED

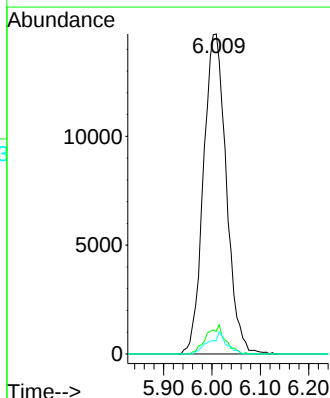
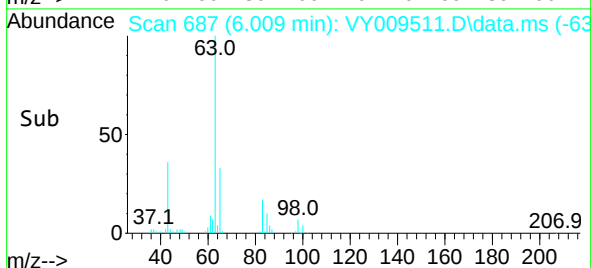
Reviewed By :John Carlone 07/12/2022  
 Supervised By :Mahesh Dadoda 07/12/2022

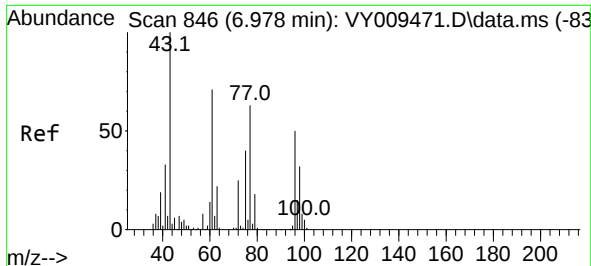


#24  
 1,1-Dichloroethane  
 Concen: 17.869 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. -0.000 min  
 Lab File: VY009511.D  
 Acq: 11 Jul 2022 15:33



Tgt Ion: 63 Resp: 48194  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.6 10.8  
 100 4.1 2.0 5.8





#25

2-Butanone

Concen: 77.394 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009511.D

Acq: 11 Jul 2022 15:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0711SBS02

Tgt Ion: 43 Resp: 48679

Ion Ratio Lower Upper

43 100

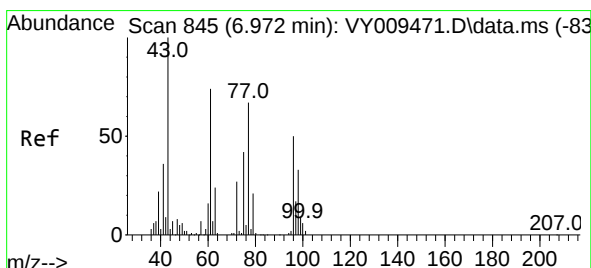
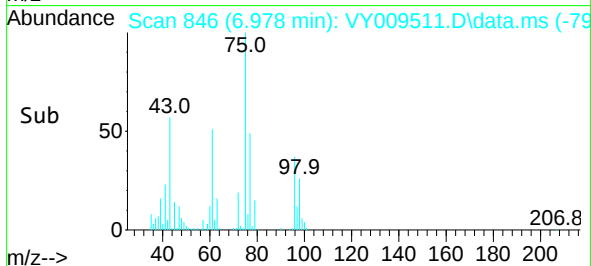
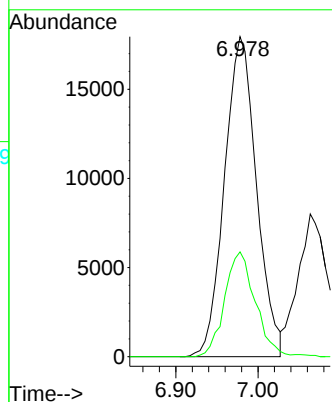
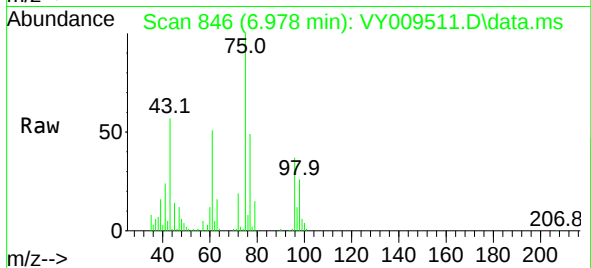
72 32.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#26

2,2-Dichloropropane

Concen: 19.247 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009511.D

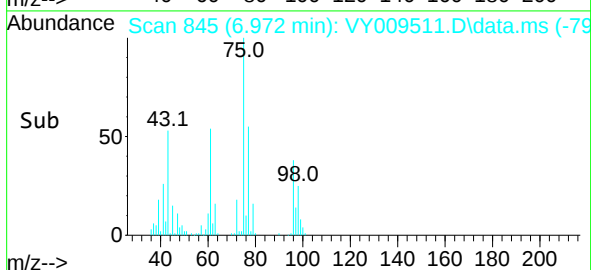
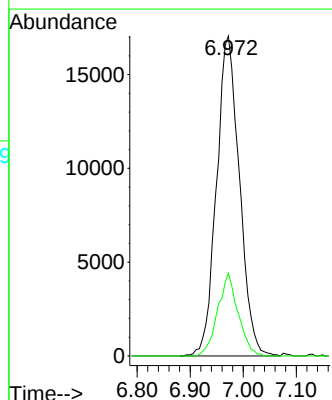
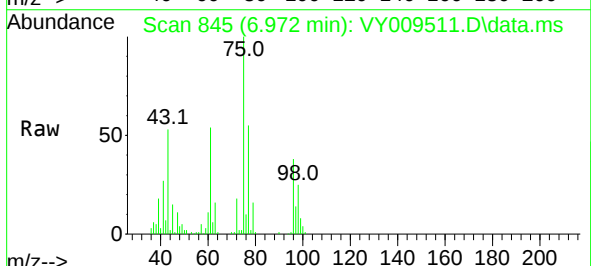
Acq: 11 Jul 2022 15:33

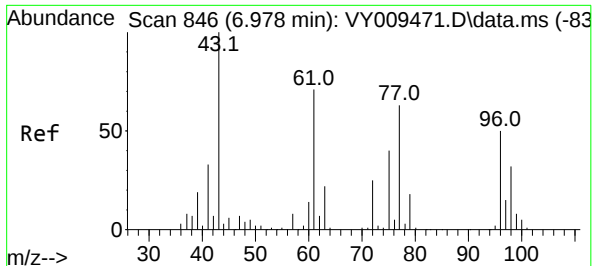
Tgt Ion: 77 Resp: 51163

Ion Ratio Lower Upper

77 100

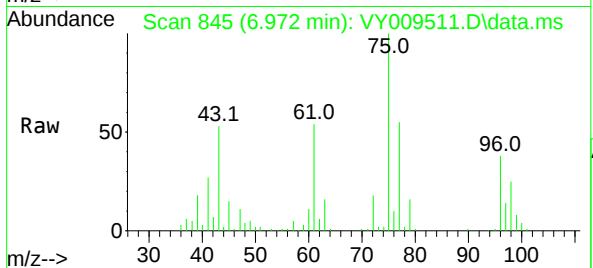
97 23.0 10.4 31.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 18.857 ug/l  
 RT: 6.972 min Scan# 846  
 Delta R.T. -0.006 min  
 Lab File: VY009511.D  
 Acq: 11 Jul 2022 15:33

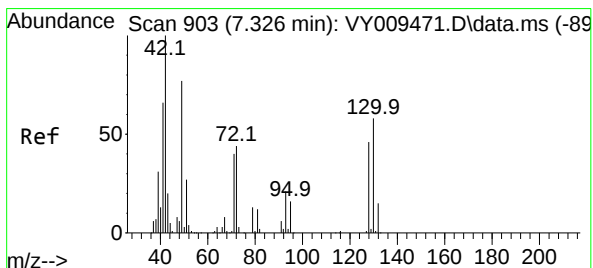
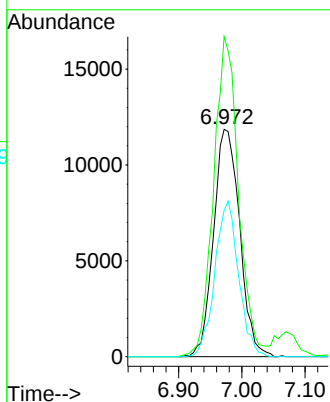
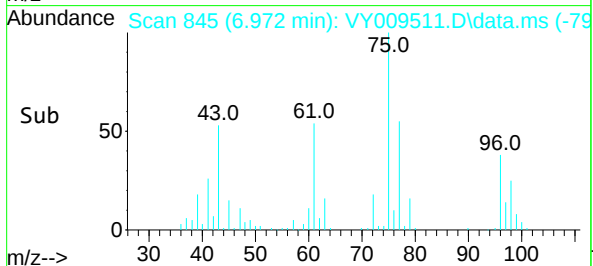
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0711SBS02



Tgt Ion: 96 Resp: 3401  
 Ion Ratio Lower Upper  
 96 100  
 61 134.0 0.0 319.8  
 98 62.2 0.0 127.0

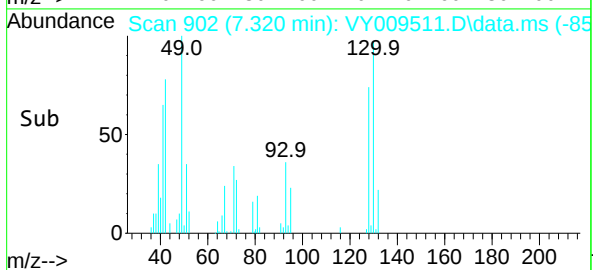
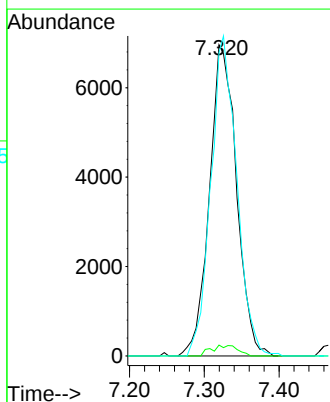
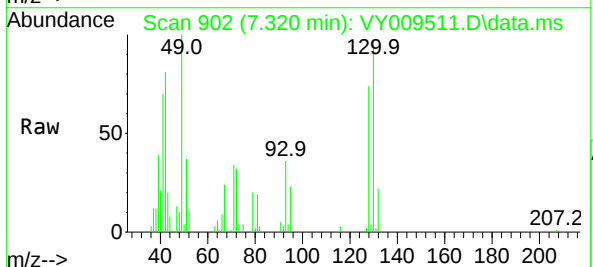
Manual Integrations  
 APPROVED

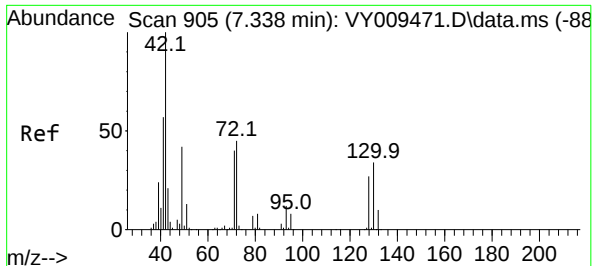
Reviewed By :John Carlone 07/12/2022  
 Supervised By :Mahesh Dadoda 07/12/2022



#28  
 Bromochloromethane  
 Concen: 15.469 ug/l  
 RT: 7.320 min Scan# 902  
 Delta R.T. -0.006 min  
 Lab File: VY009511.D  
 Acq: 11 Jul 2022 15:33

Tgt Ion: 49 Resp: 17536  
 Ion Ratio Lower Upper  
 49 100  
 129 3.3 0.0 2.2#  
 130 98.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 76.621 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009511.D

Acq: 11 Jul 2022 15:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0711SBS02

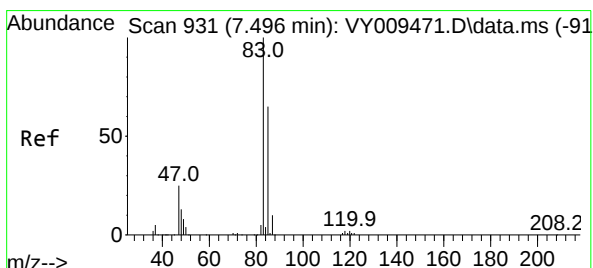
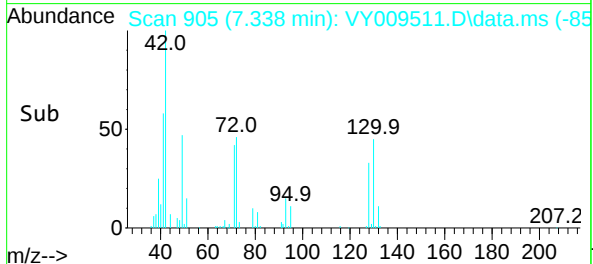
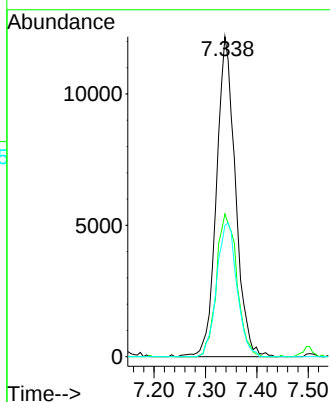
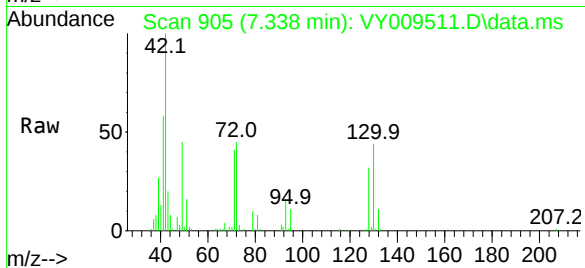
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 3117 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 48.1  | 30.3  | 45.5 |
| 71        | 44.7  | 29.0  | 43.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#30

Chloroform

Concen: 18.161 ug/l

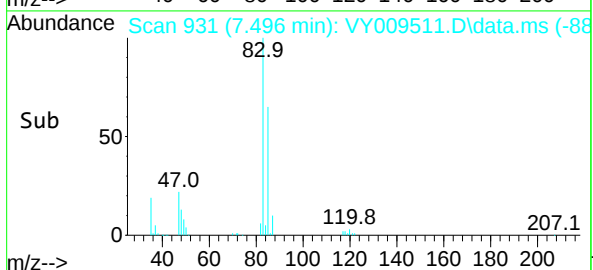
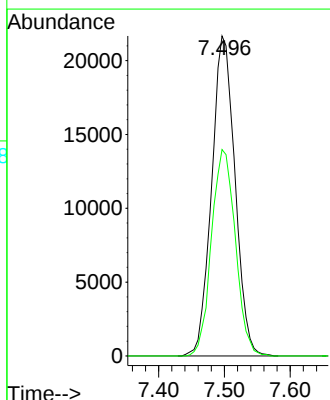
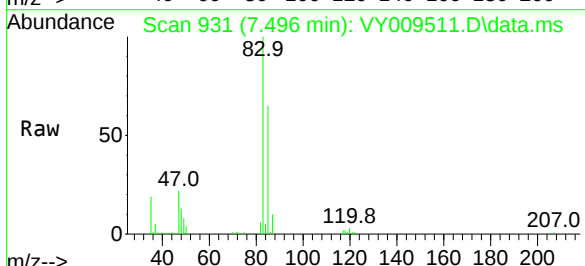
RT: 7.496 min Scan# 931

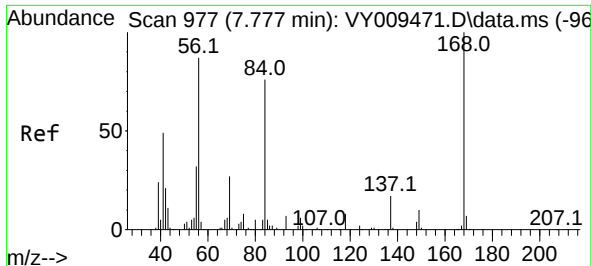
Delta R.T. 0.000 min

Lab File: VY009511.D

Acq: 11 Jul 2022 15:33

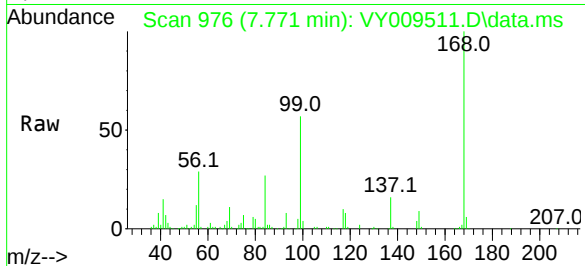
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 53608 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 64.5  | 51.8  | 77.6  |





#31  
Cyclohexane  
Concen: 14.668 ug/l  
RT: 7.771 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

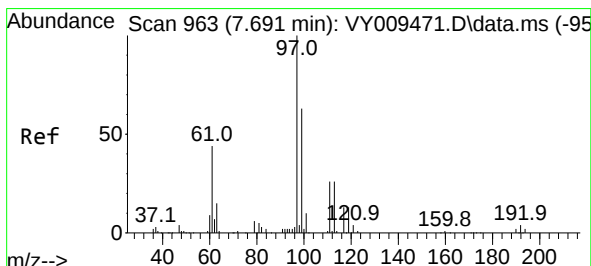
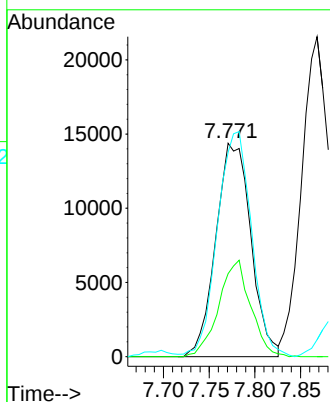
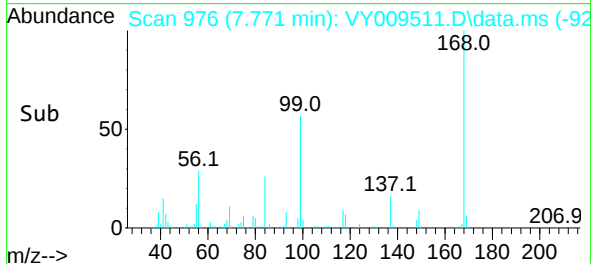
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



Tgt Ion: 56 Resp: 3846  
Ion Ratio Lower Upper  
56 100  
69 38.9 26.7 40.1  
84 94.6 67.2 100.8

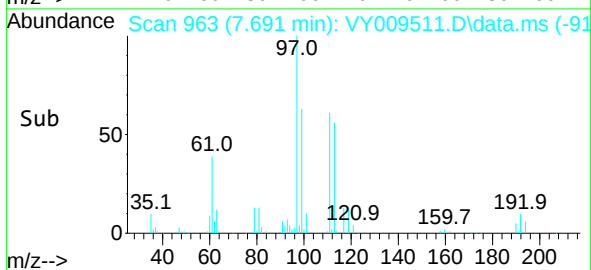
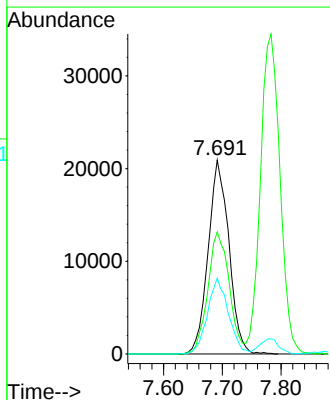
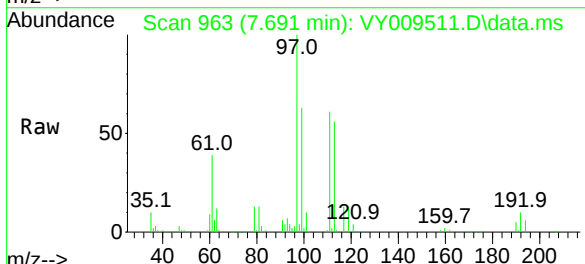
Manual Integrations  
APPROVED

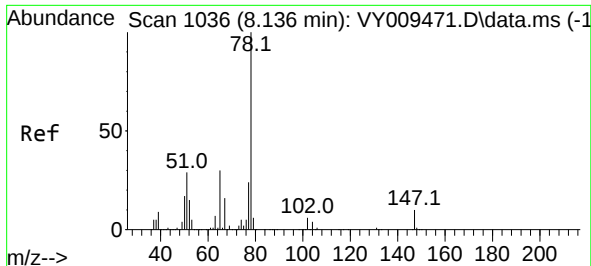
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#32  
1,1,1-Trichloroethane  
Concen: 19.718 ug/l  
RT: 7.691 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Tgt Ion: 97 Resp: 51316  
Ion Ratio Lower Upper  
97 100  
99 65.5 50.7 76.1  
61 39.6 37.6 56.4





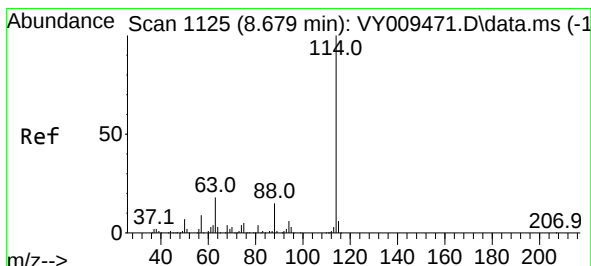
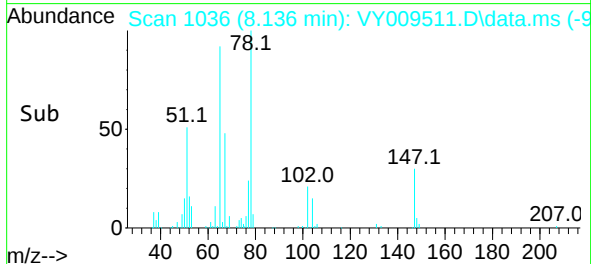
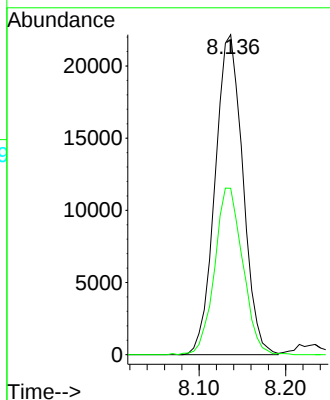
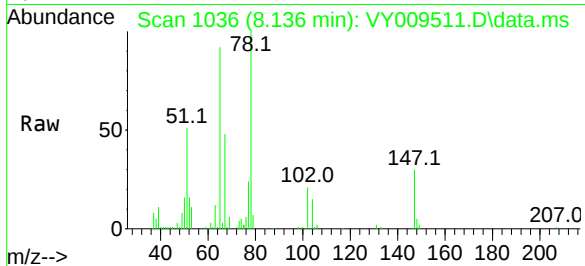
#33  
1,2-Dichloroethane-d4  
Concen: 42.928 ug/l  
RT: 8.136 min Scan# 1036  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02

Tgt Ion: 65 Resp: 49364  
Ion Ratio Lower Upper  
65 100  
67 52.8 0.0 99.4

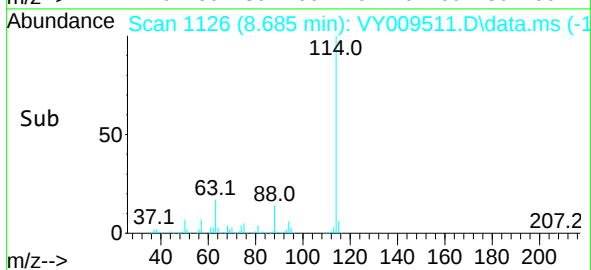
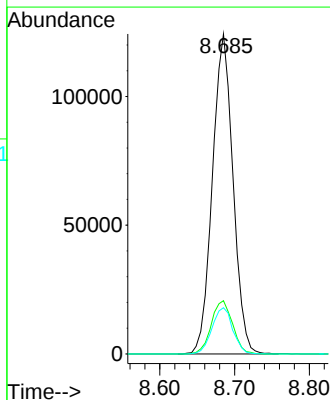
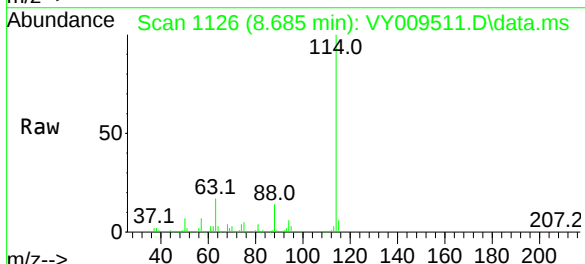
Manual Integrations  
APPROVED

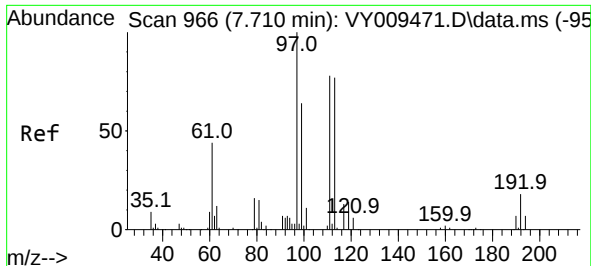
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.685 min Scan# 1126  
Delta R.T. 0.006 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

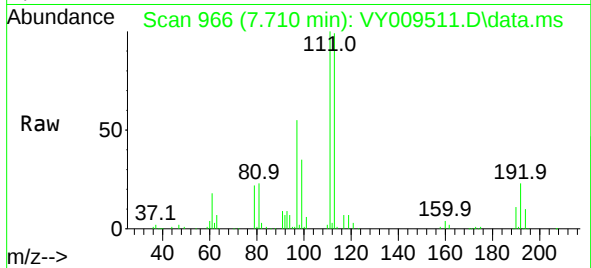
Tgt Ion:114 Resp: 237872  
Ion Ratio Lower Upper  
114 100  
63 16.6 0.0 43.2  
88 14.4 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 45.955 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

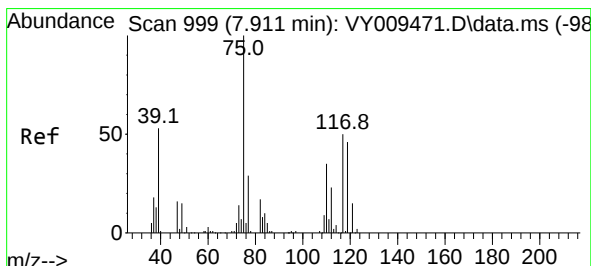
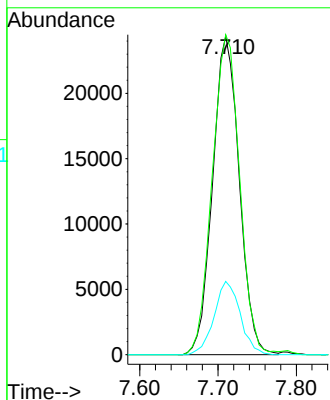
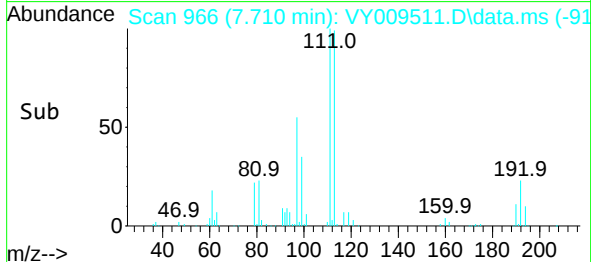
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



Tgt Ion:113 Resp: 57518  
Ion Ratio Lower Upper  
113 100  
111 103.2 82.6 124.0  
192 22.6 17.6 26.4

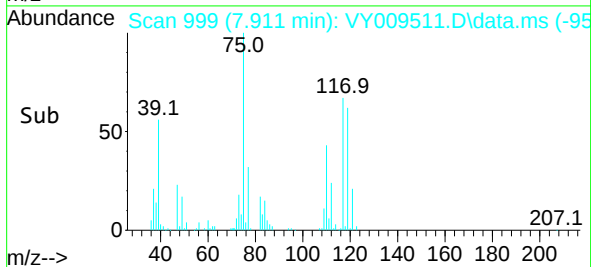
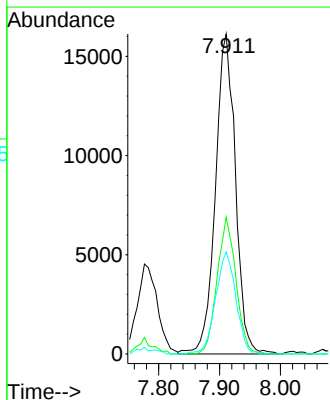
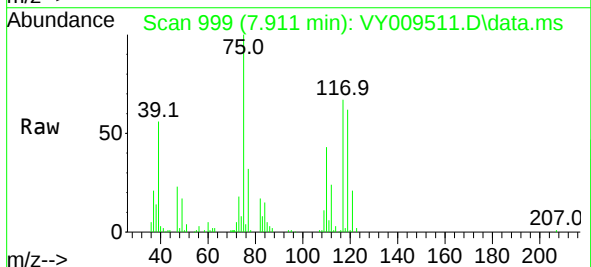
Manual Integrations  
APPROVED

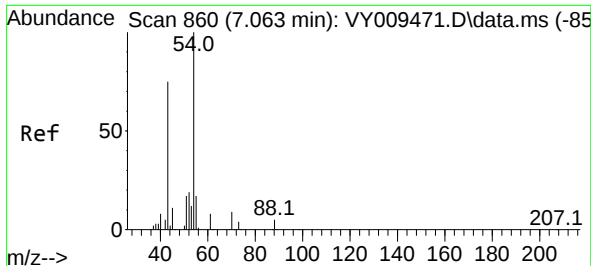
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#36  
1,1-Dichloropropene  
Concen: 18.077 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

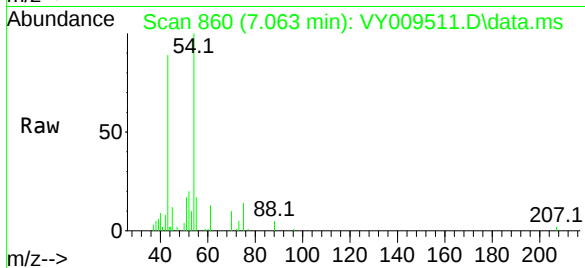
Tgt Ion: 75 Resp: 36835  
Ion Ratio Lower Upper  
75 100  
110 40.1 17.1 51.2  
77 32.3 24.4 36.6





#37  
Ethyl Acetate  
Concen: 16.166 ug/l  
RT: 7.063 min Scan# 860  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

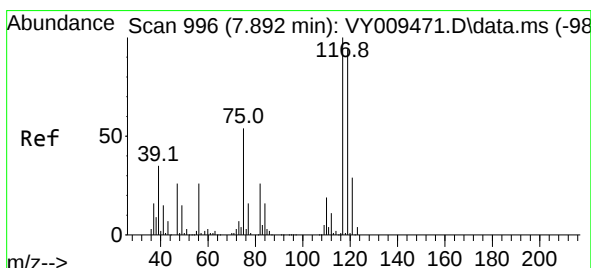
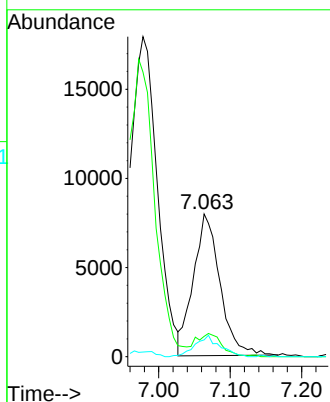
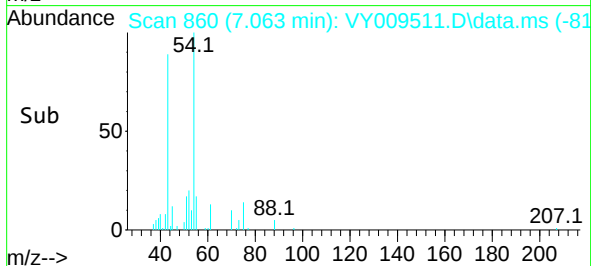
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



Tgt Ion: 43 Resp: 2064  
Ion Ratio Lower Upper  
43 100  
61 15.0 9.7 14.5  
70 13.9 7.1 10.7

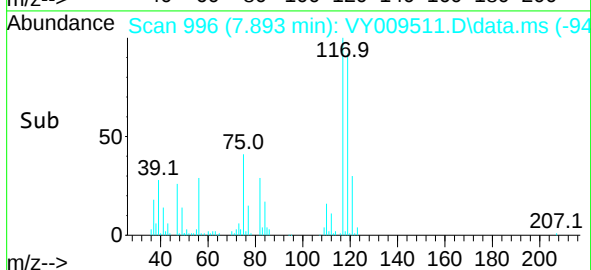
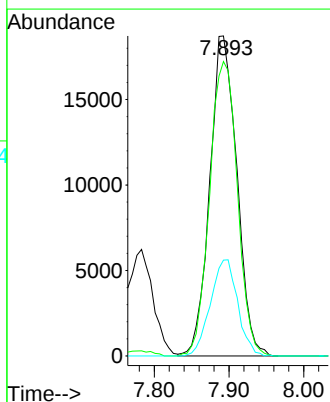
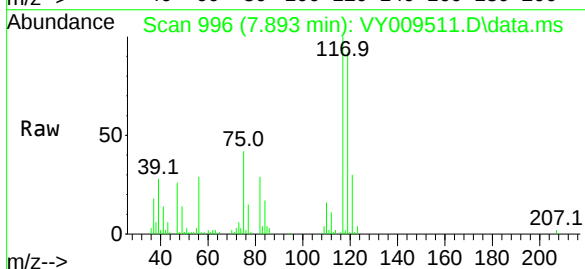
Manual Integrations  
APPROVED

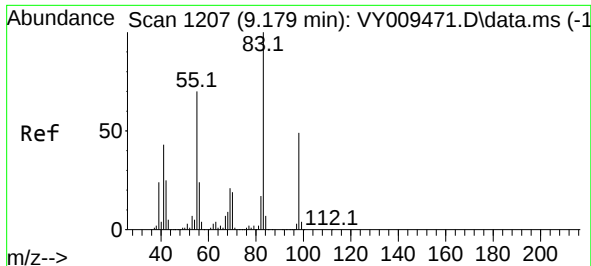
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#38  
Carbon Tetrachloride  
Concen: 21.605 ug/l  
RT: 7.893 min Scan# 996  
Delta R.T. 0.001 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Tgt Ion:117 Resp: 47083  
Ion Ratio Lower Upper  
117 100  
119 92.0 77.9 116.9  
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 17.607 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009511.D

Acq: 11 Jul 2022 15:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0711SBS02

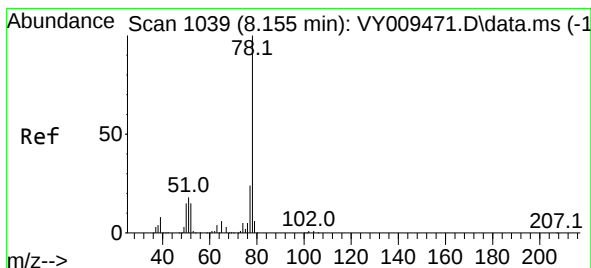
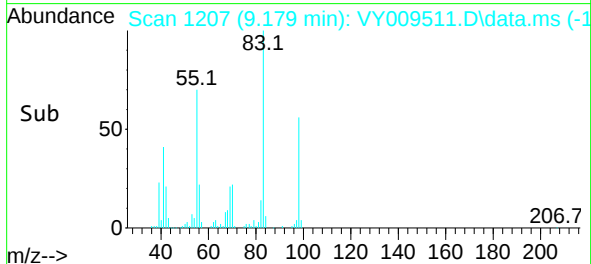
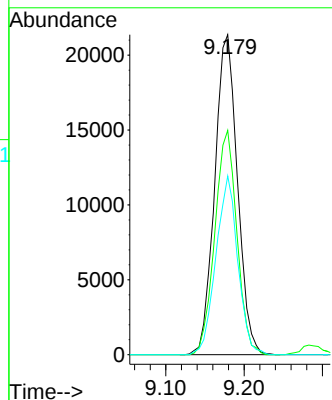
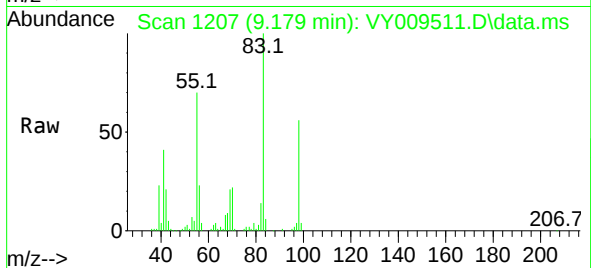
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 83    | Resp: | 4306 |
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 55        | 70.1  | 66.5  | 99.7 |
| 98        | 55.9  | 37.9  | 56.9 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#40

Benzene

Concen: 18.151 ug/l

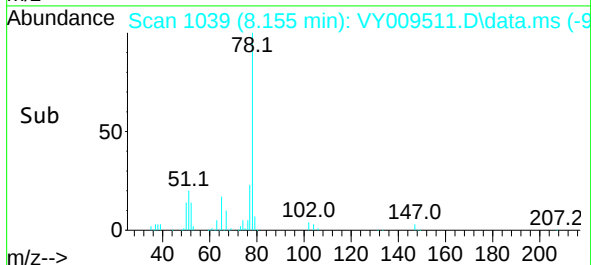
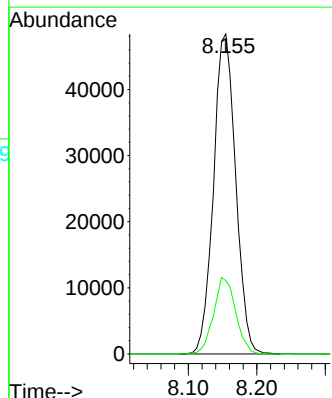
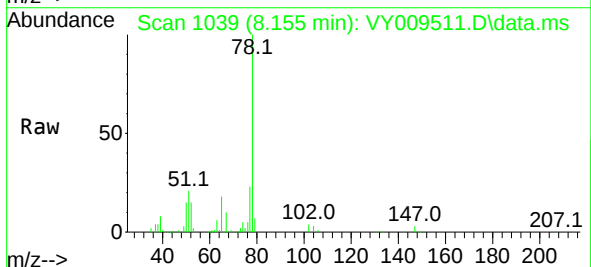
RT: 8.155 min Scan# 1039

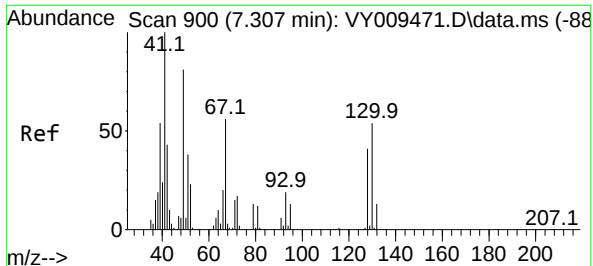
Delta R.T. -0.000 min

Lab File: VY009511.D

Acq: 11 Jul 2022 15:33

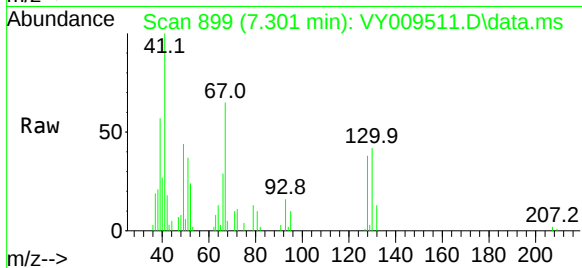
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 108609 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 22.9  | 20.4  | 30.6   |





#41  
Methacrylonitrile  
Concen: 17.209 ug/l  
RT: 7.301 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

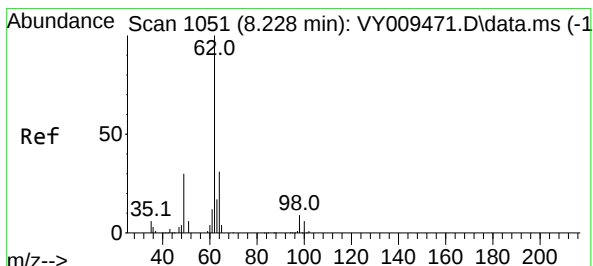
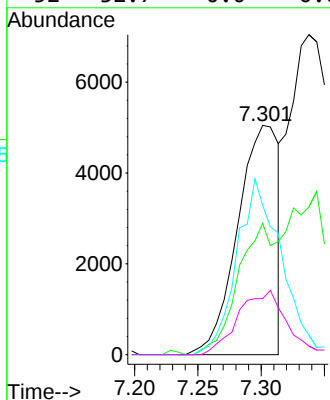
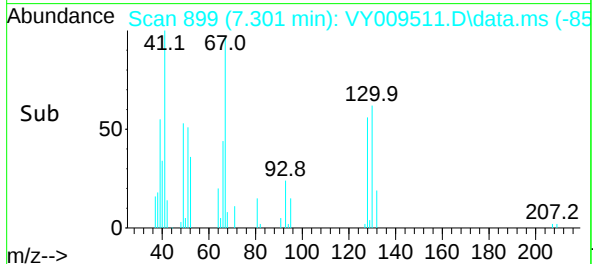
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



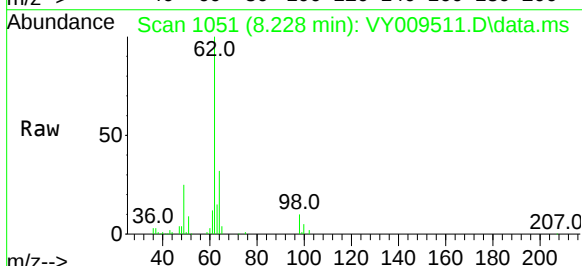
Tgt Ion: 41 Resp: 11414  
Ion Ratio Lower Upper  
41 100  
39 46.4 92.9 139.3  
67 83.2 0.0 0.0  
52 32.7 0.0 0.0

Manual Integrations  
APPROVED

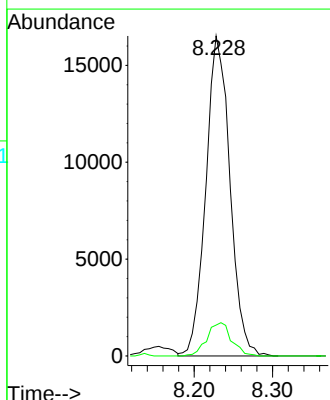
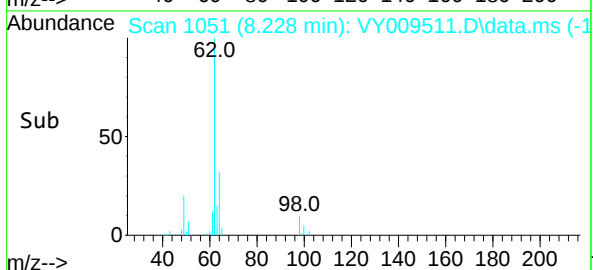
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022

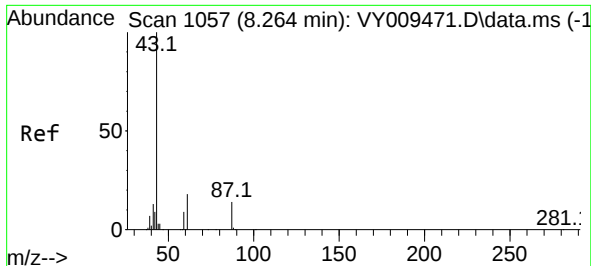


#42  
1,2-Dichloroethane  
Concen: 19.658 ug/l  
RT: 8.228 min Scan# 1051  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33



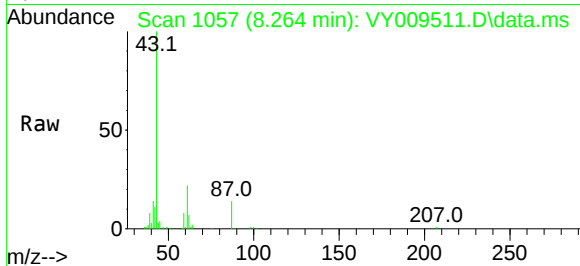
Tgt Ion: 62 Resp: 35314  
Ion Ratio Lower Upper  
62 100  
98 10.6 0.0 14.8





#43  
Isopropyl Acetate  
Concen: 16.897 ug/l  
RT: 8.264 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

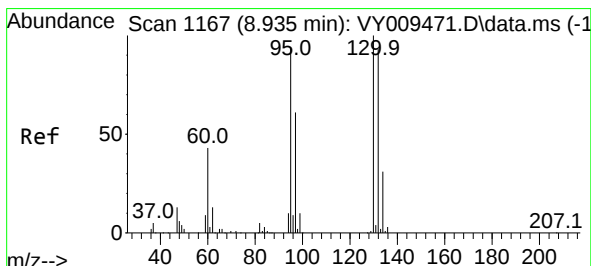
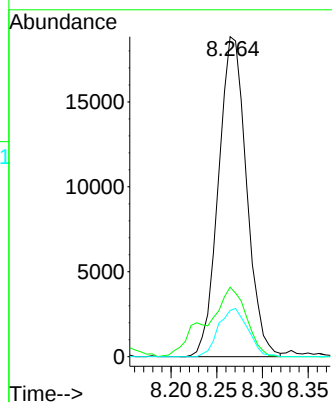
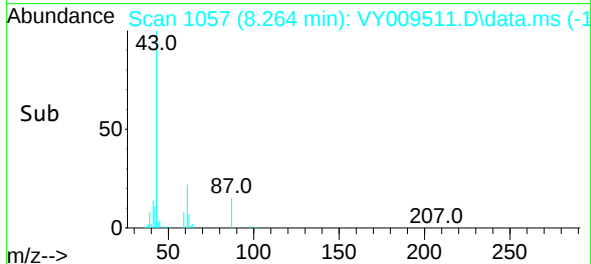
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



Tgt Ion: 43 Resp: 40270  
Ion Ratio Lower Upper  
43 100  
61 30.9 20.2 30.2  
87 15.8 8.9 13.3

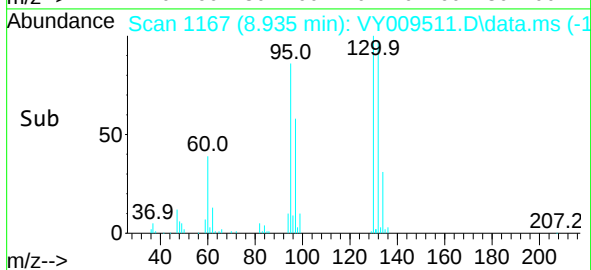
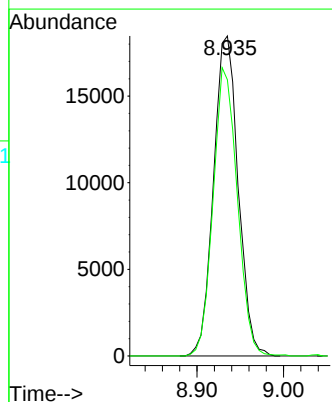
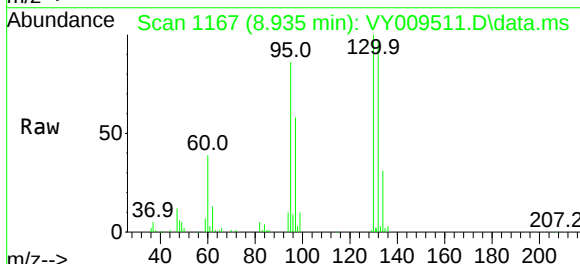
Manual Integrations  
APPROVED

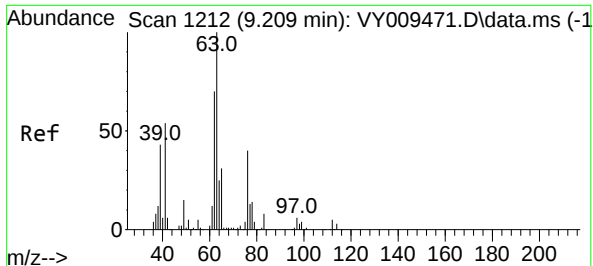
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#44  
Trichloroethene  
Concen: 21.628 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Tgt Ion:130 Resp: 36559  
Ion Ratio Lower Upper  
130 100  
95 86.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 17.536 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009511.D

Acq: 11 Jul 2022 15:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0711SBS02

Tgt Ion: 63 Resp: 26554

Ion Ratio Lower Upper

63 100

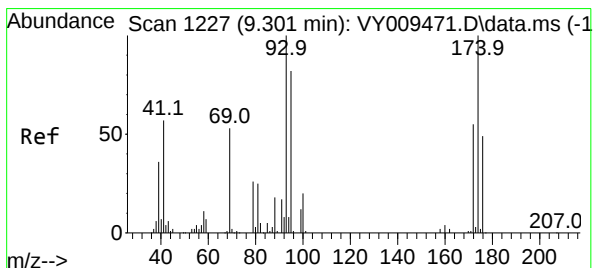
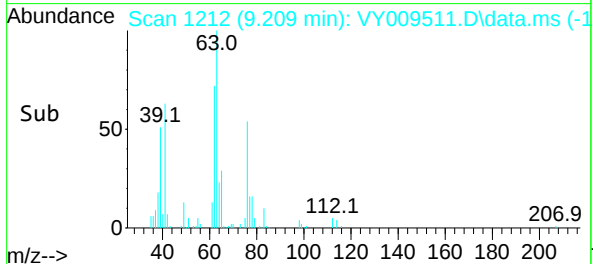
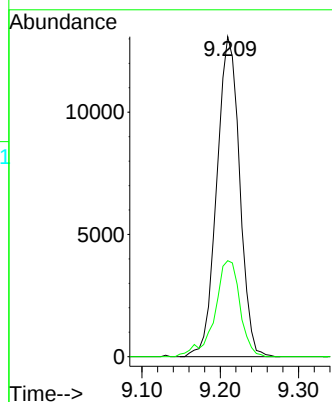
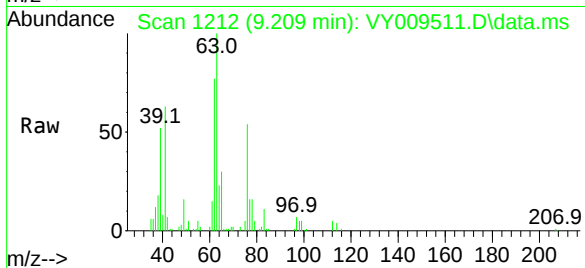
65 30.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#46

Dibromomethane

Concen: 20.576 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY009511.D

Acq: 11 Jul 2022 15:33

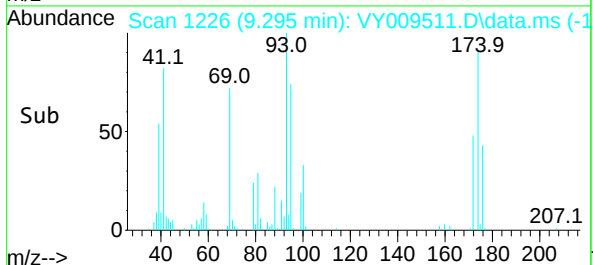
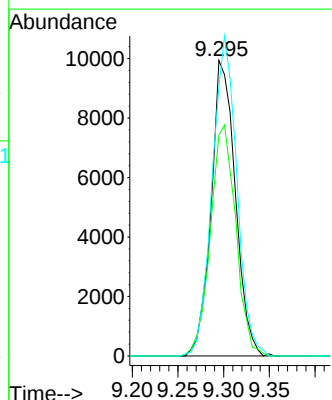
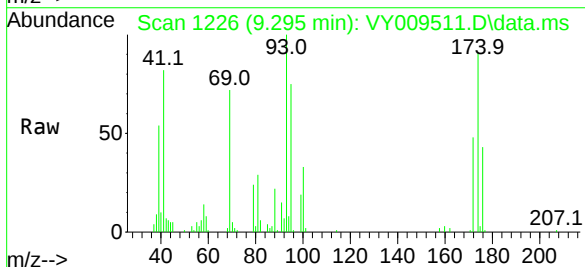
Tgt Ion: 93 Resp: 18287

Ion Ratio Lower Upper

93 100

95 81.9 64.3 96.5

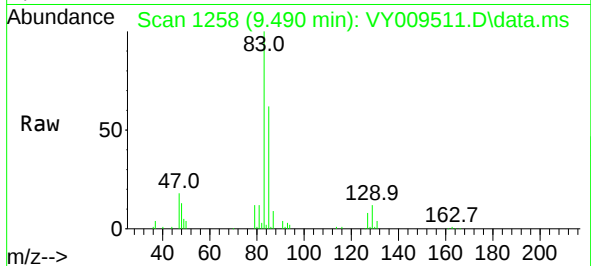
174 109.9 83.4 125.0





#47  
Bromodichloromethane  
Concen: 20.529 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

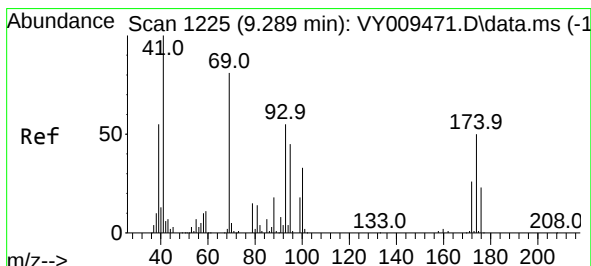
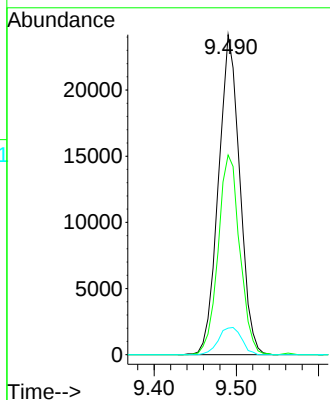
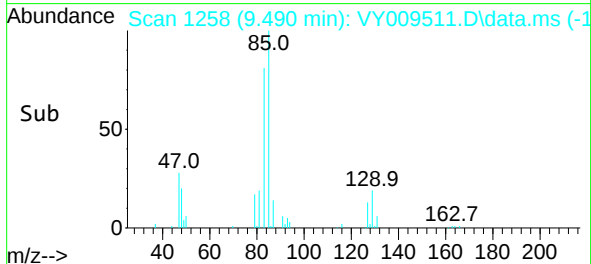
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



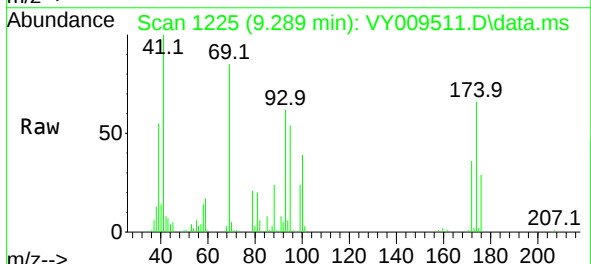
Tgt Ion: 83 Resp: 4342  
Ion Ratio Lower Upper  
83 100  
85 62.4 51.9 77.9  
127 8.3 6.6 10.0

Manual Integrations  
APPROVED

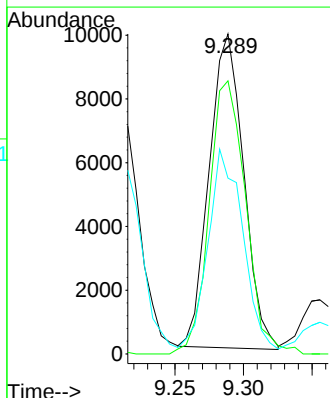
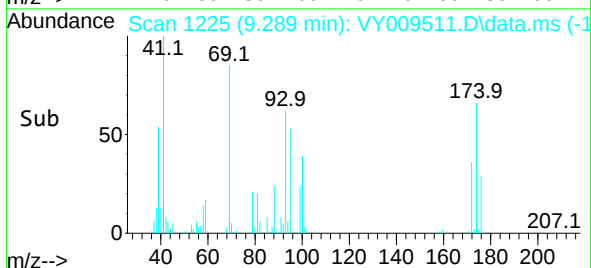
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022

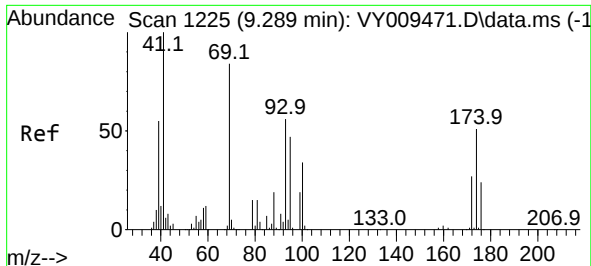


#48  
Methyl methacrylate  
Concen: 16.799 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33



Tgt Ion: 41 Resp: 17249  
Ion Ratio Lower Upper  
41 100  
69 91.9 58.2 87.2#  
39 67.1 47.4 71.0





#49

1,4-Dioxane

Concen: 400.659 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009511.D

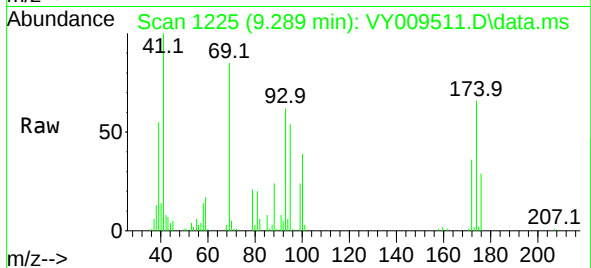
Acq: 11 Jul 2022 15:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0711SBS02



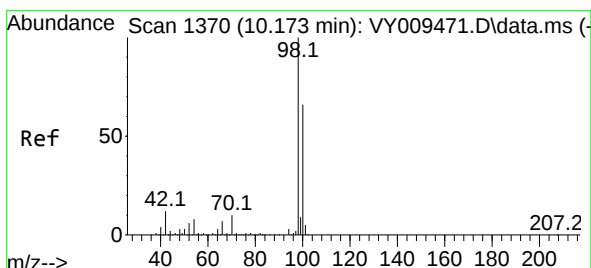
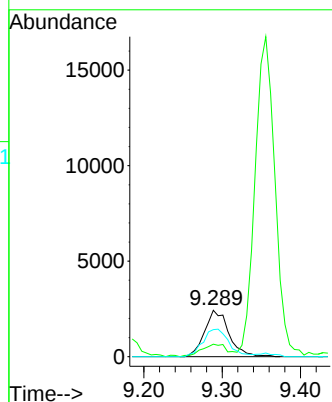
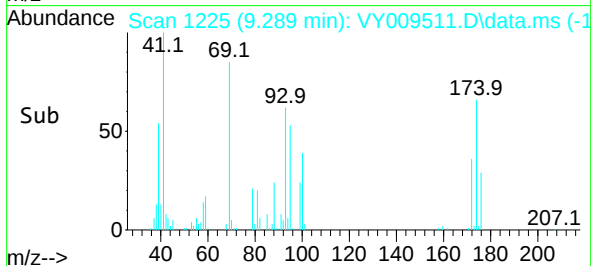
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 524   |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 29.4  | 32.8  | 49.2  |
| 58       | 63.3  | 59.8  | 89.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#50

Toluene-d8

Concen: 44.807 ug/l

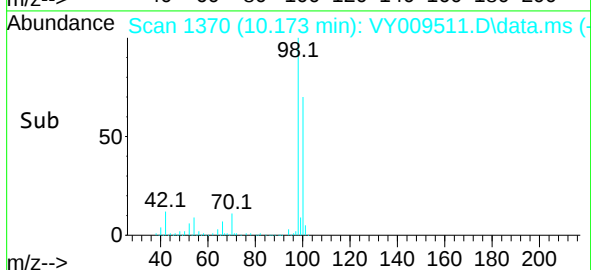
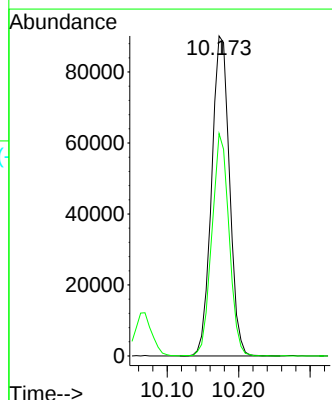
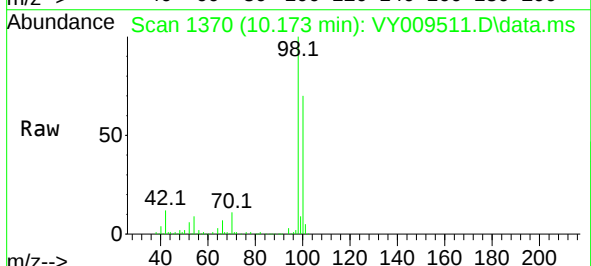
RT: 10.173 min Scan# 1370

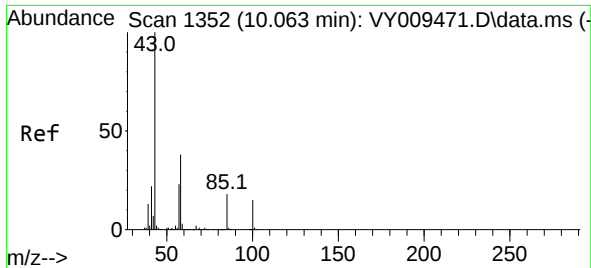
Delta R.T. -0.000 min

Lab File: VY009511.D

Acq: 11 Jul 2022 15:33

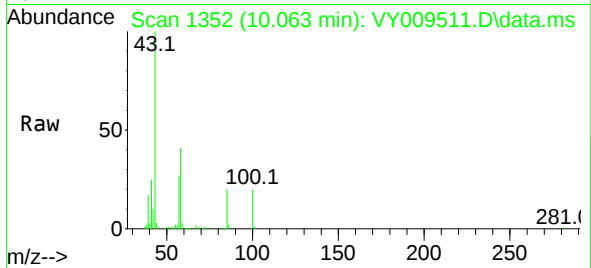
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 156654 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 66.9  | 50.2  | 75.2   |





#51  
4-Methyl-2-Pentanone  
Concen: 84.729 ug/l  
RT: 10.063 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

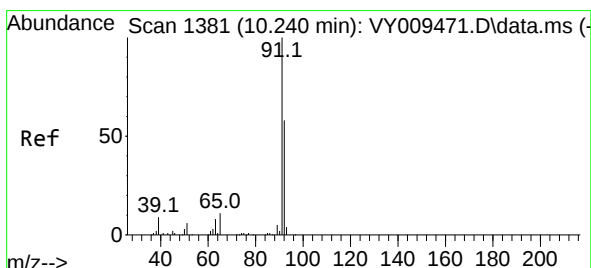
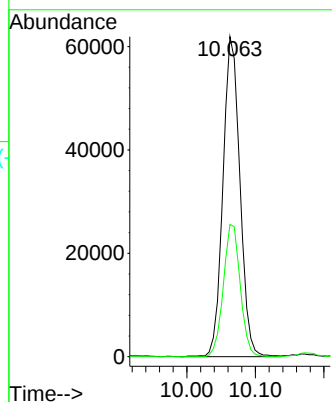
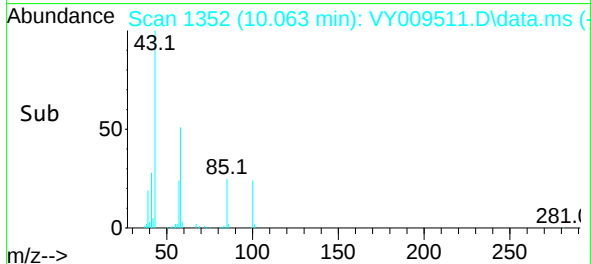
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



Tgt Ion: 43 Resp: 10619  
Ion Ratio Lower Upper  
43 100  
58 41.2 28.1 42.1

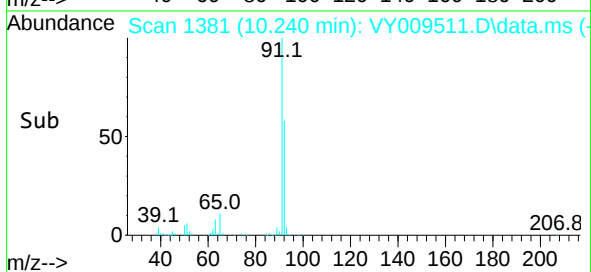
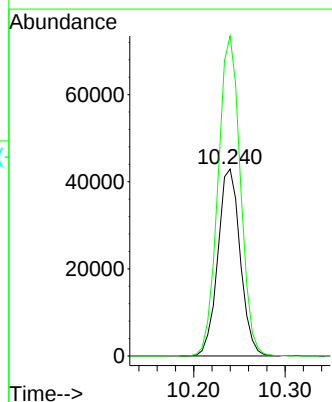
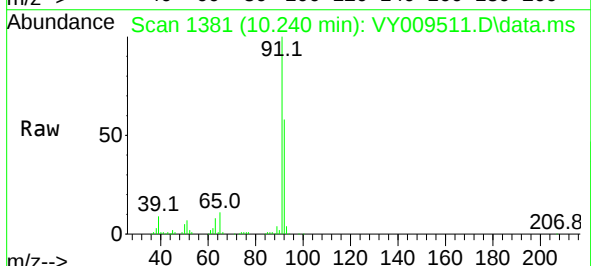
Manual Integrations  
APPROVED

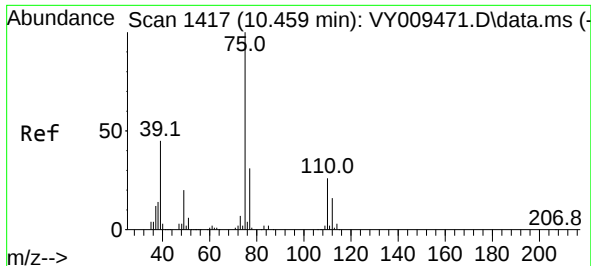
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#52  
Toluene  
Concen: 19.133 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

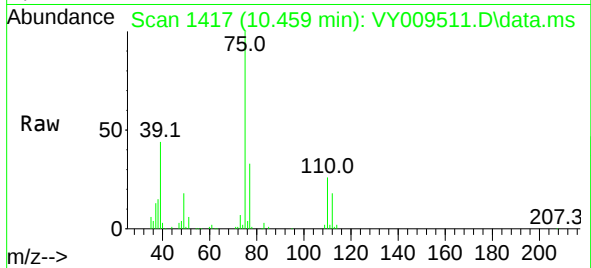
Tgt Ion: 92 Resp: 72953  
Ion Ratio Lower Upper  
92 100  
91 171.1 142.6 213.8





#53  
t-1,3-Dichloropropene  
Concen: 18.824 ug/l  
RT: 10.459 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

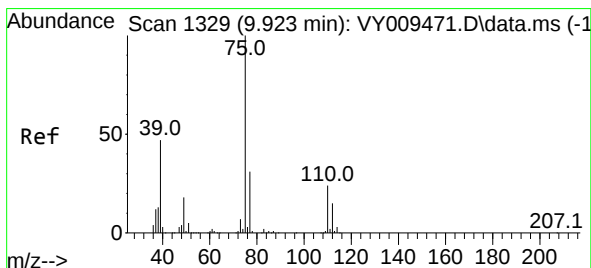
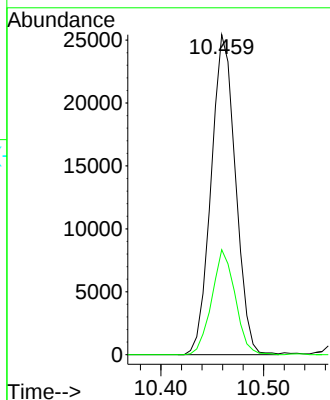
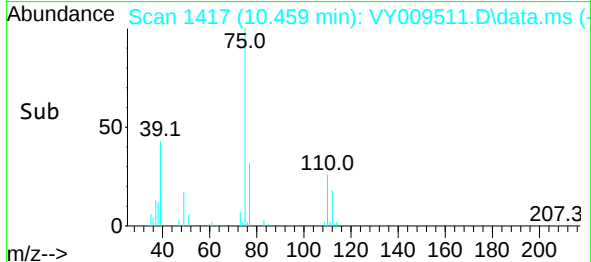
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



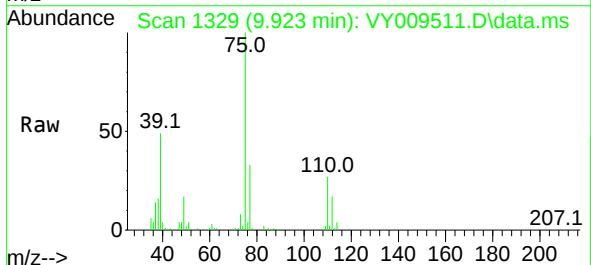
Tgt Ion: 75 Resp: 41962  
Ion Ratio Lower Upper  
75 100  
77 32.8 25.4 38.2

Manual Integrations  
APPROVED

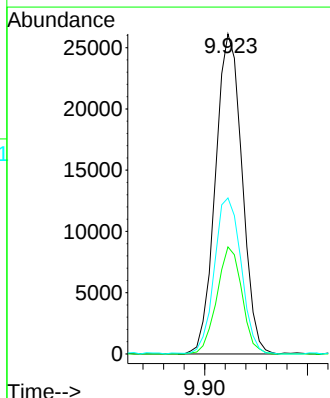
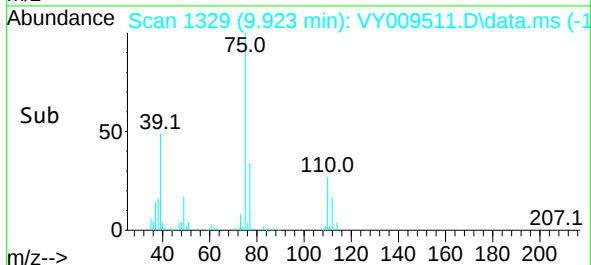
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022

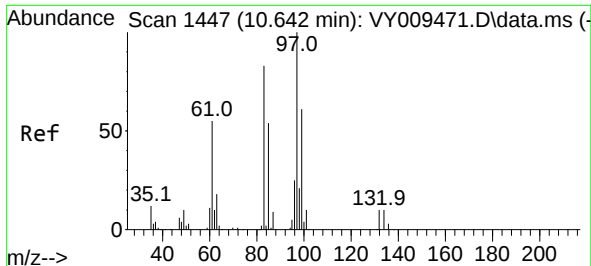


#54  
cis-1,3-Dichloropropene  
Concen: 18.875 ug/l  
RT: 9.923 min Scan# 1329  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33



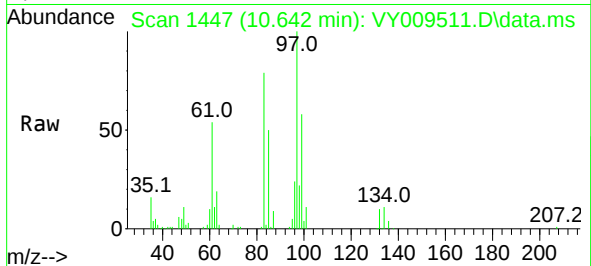
Tgt Ion: 75 Resp: 46919  
Ion Ratio Lower Upper  
75 100  
77 33.5 25.6 38.4  
39 48.8 47.6 71.4





#55  
1,1,2-Trichloroethane  
Concen: 20.739 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

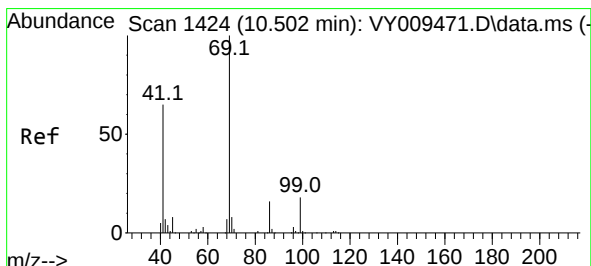
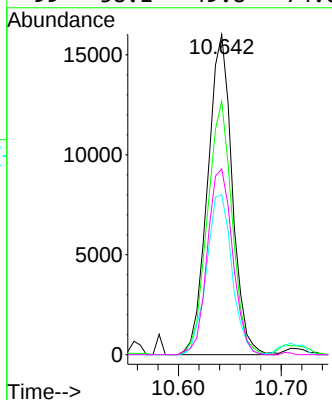
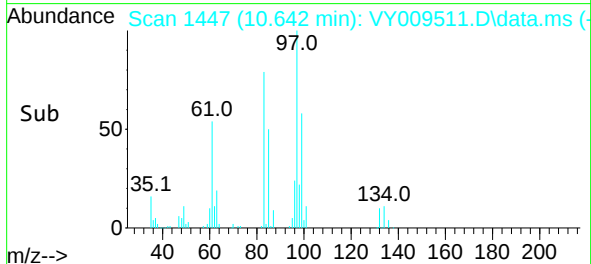
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



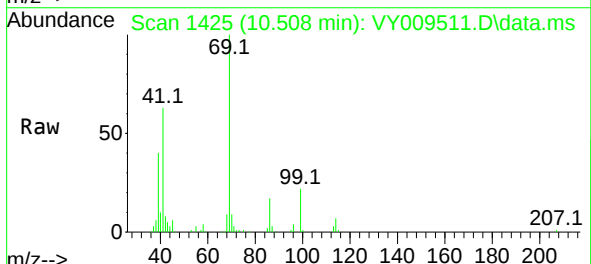
| Tgt Ion: | 97    | Resp: | 2659  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 79.1  | 69.8  | 104.8 |
| 85       | 50.0  | 44.3  | 66.5  |
| 99       | 58.1  | 49.8  | 74.6  |

Manual Integrations  
APPROVED

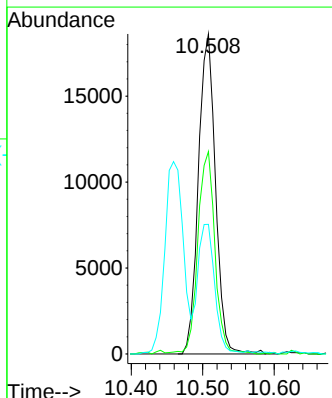
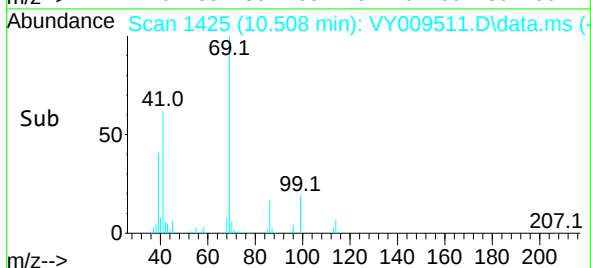
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022

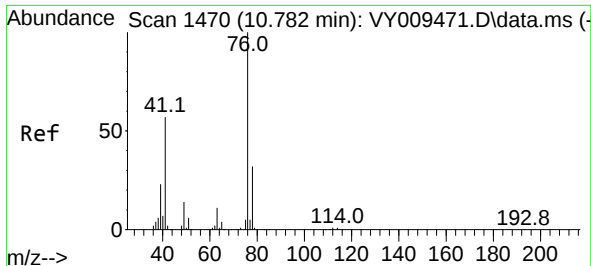


#56  
Ethyl methacrylate  
Concen: 18.197 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.006 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33



| Tgt Ion: | 69    | Resp: | 30975 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 63.0  | 63.4  | 95.0# |
| 39       | 39.1  | 35.8  | 53.8  |





#57

1,3-Dichloropropane

Concen: 19.252 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY009511.D

Acq: 11 Jul 2022 15:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0711SBS02

Tgt Ion: 76 Resp: 40692

Ion Ratio Lower Upper

76 100

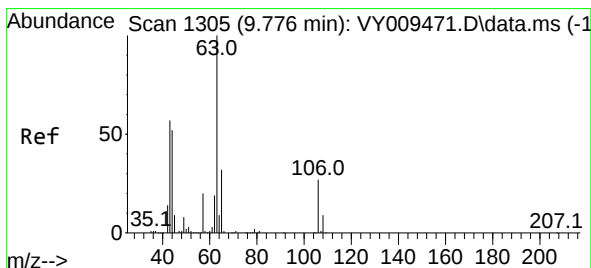
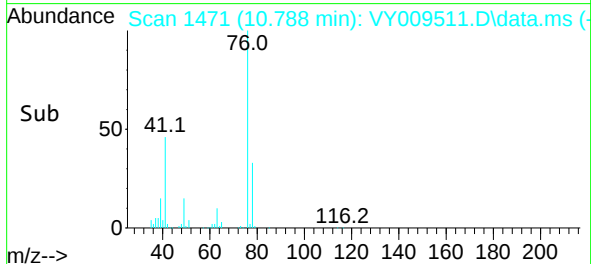
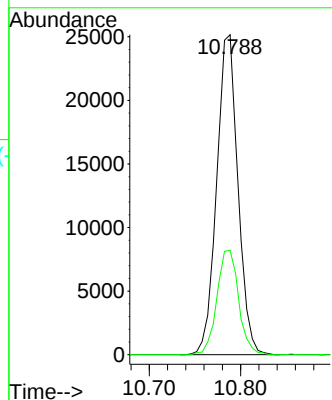
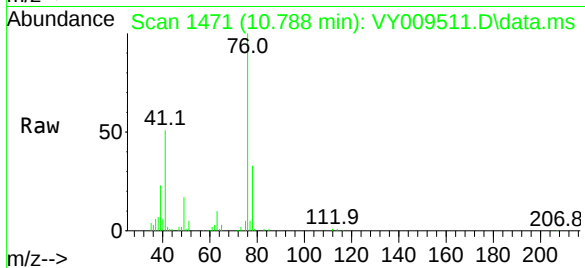
78 33.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 88.040 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009511.D

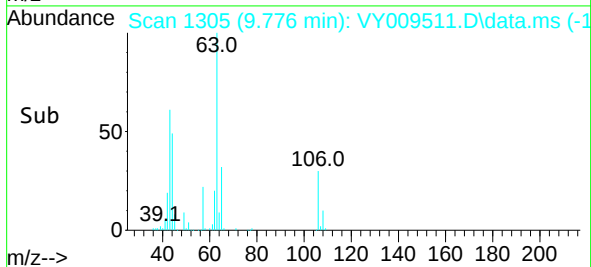
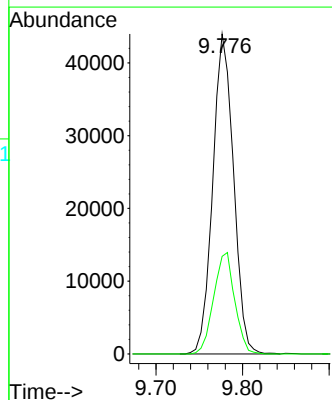
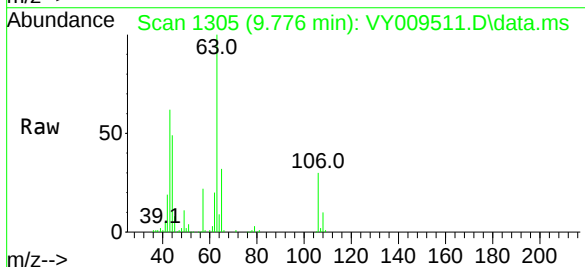
Acq: 11 Jul 2022 15:33

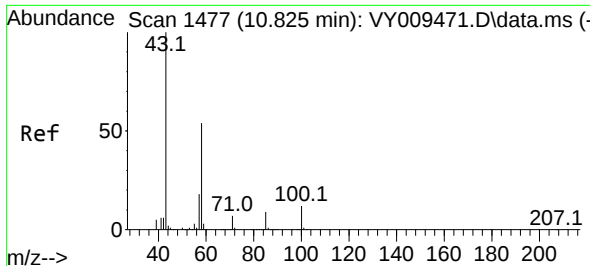
Tgt Ion: 63 Resp: 73210

Ion Ratio Lower Upper

63 100

106 32.1 21.5 32.3





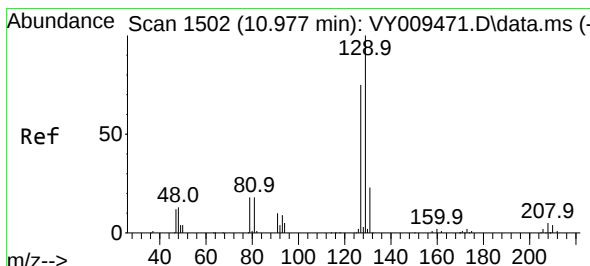
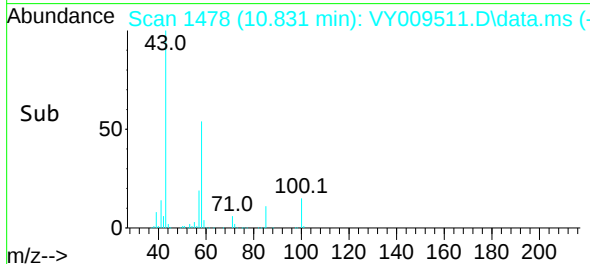
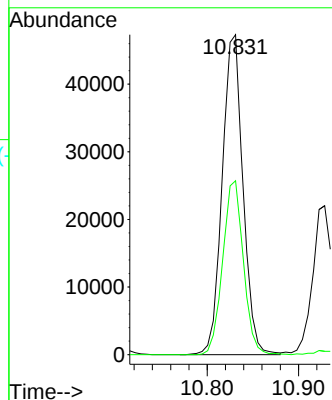
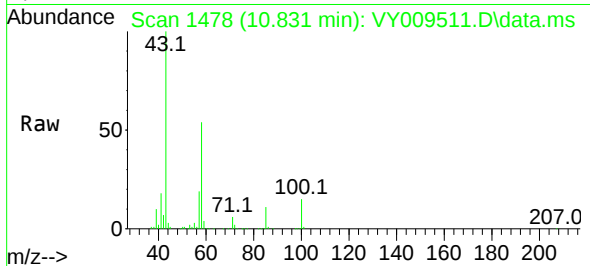
#59  
2-Hexanone  
Concen: 86.150 ug/l  
RT: 10.831 min Scan# 1477  
Delta R.T. 0.006 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02

Tgt Ion: 43 Resp: 74818  
Ion Ratio Lower Upper  
43 100  
58 54.2 24.4 73.4

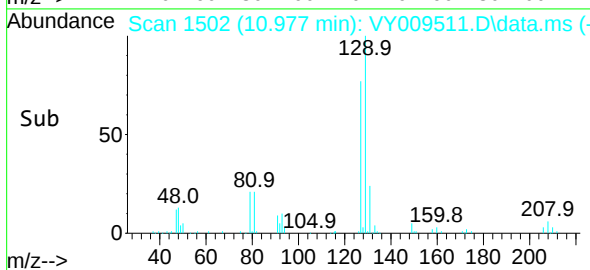
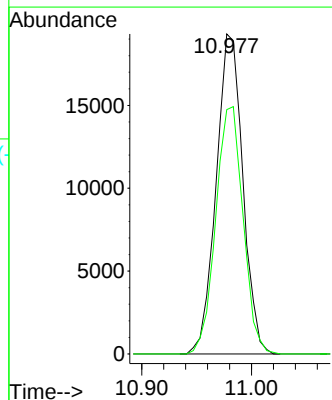
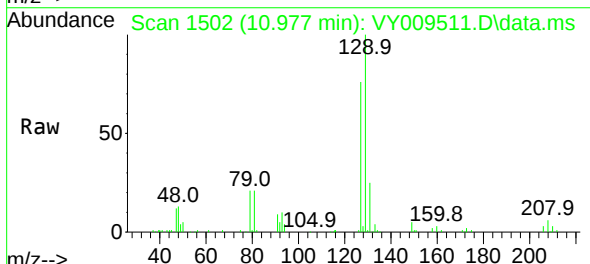
Manual Integrations  
APPROVED

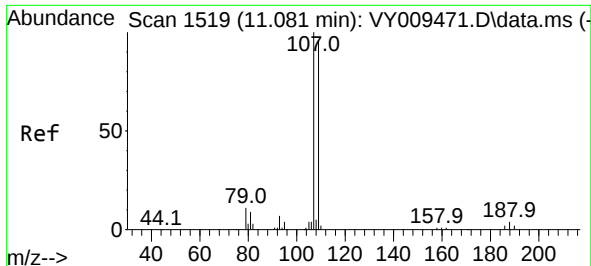
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#60  
Dibromochloromethane  
Concen: 21.005 ug/l  
RT: 10.977 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Tgt Ion:129 Resp: 32613  
Ion Ratio Lower Upper  
129 100  
127 79.3 38.7 116.1





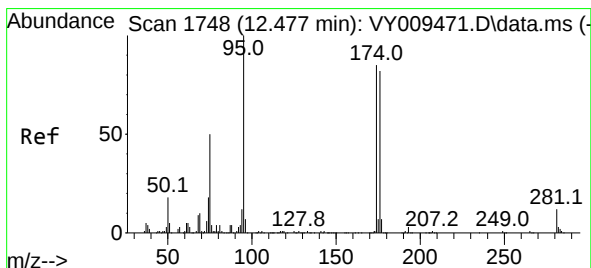
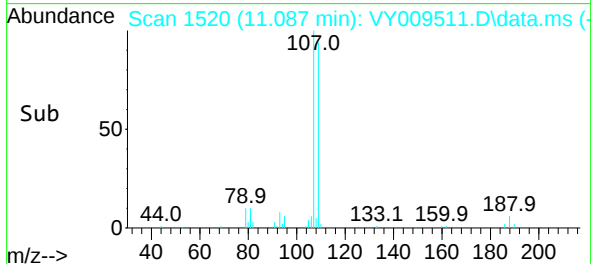
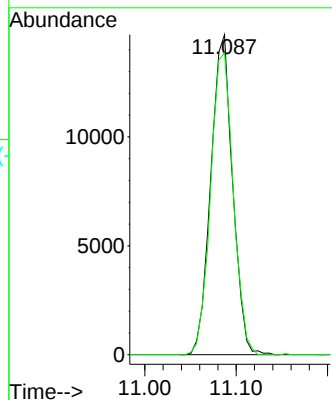
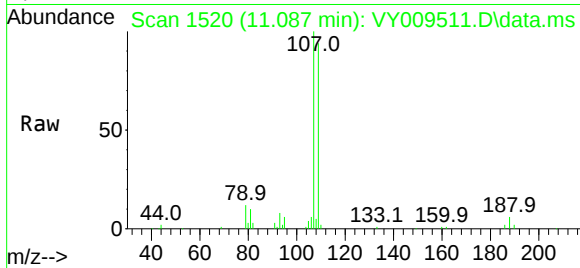
#61  
1,2-Dibromoethane  
Concen: 19.874 ug/l  
RT: 11.087 min Scan# 1519  
Delta R.T. 0.006 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02

Tgt Ion:107 Resp: 24429  
Ion Ratio Lower Upper  
107 100  
109 97.6 75.4 113.2

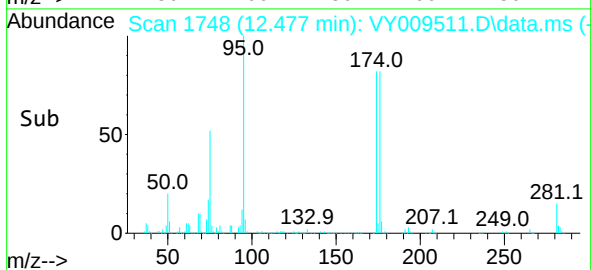
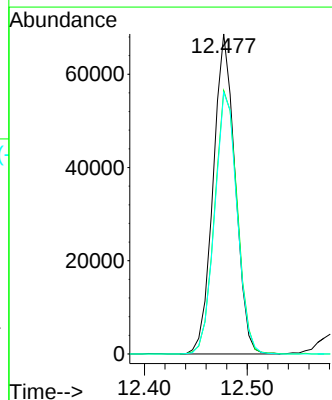
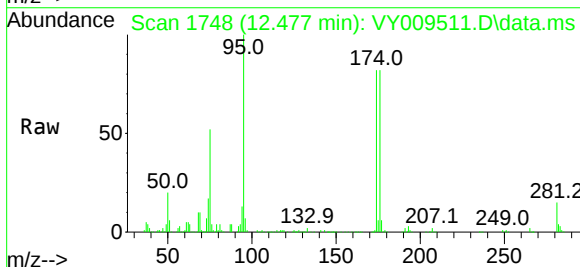
Manual Integrations  
APPROVED

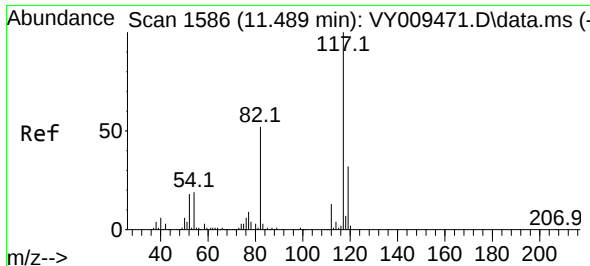
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#62  
4-Bromofluorobenzene  
Concen: 57.546 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

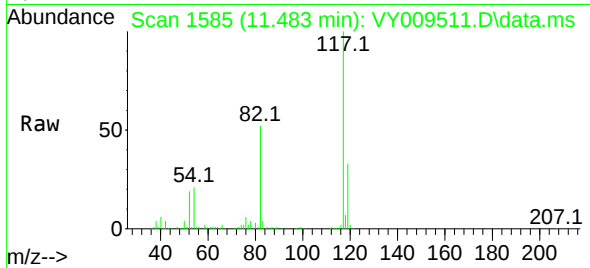
Tgt Ion: 95 Resp: 101670  
Ion Ratio Lower Upper  
95 100  
174 85.0 0.0 177.0  
176 83.4 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.483 min Scan# 117  
Delta R.T. -0.006 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

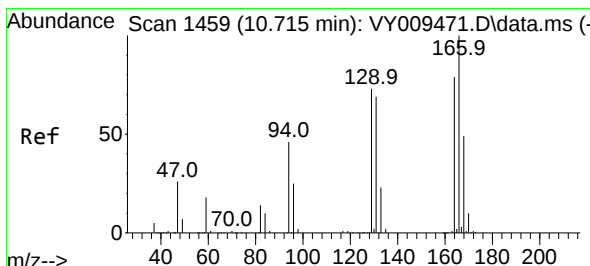
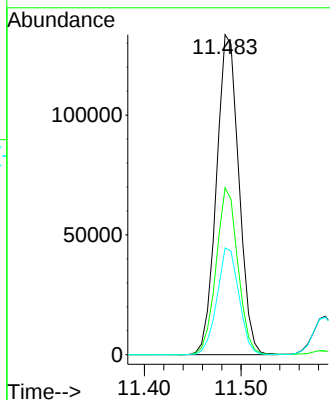
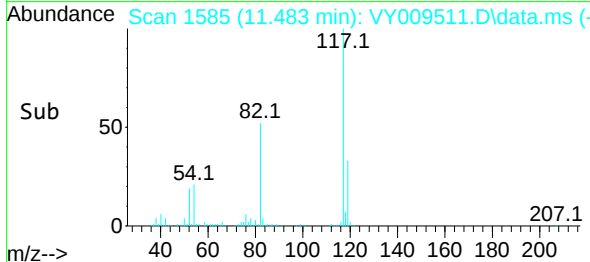
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



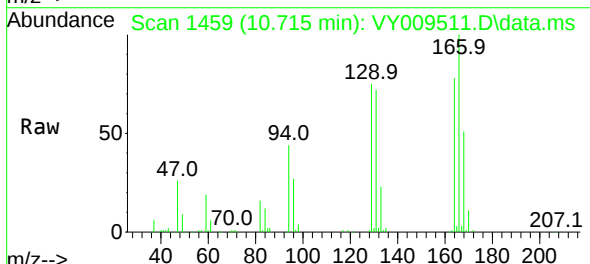
Tgt Ion:117 Resp: 21520  
Ion Ratio Lower Upper  
117 100  
82 52.1 43.0 64.4  
119 33.3 25.4 38.0

Manual Integrations  
APPROVED

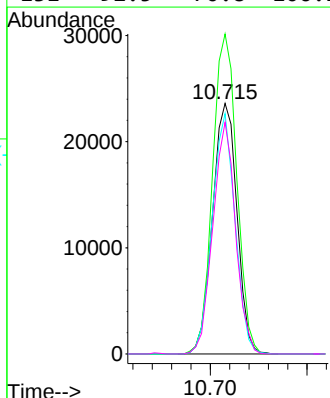
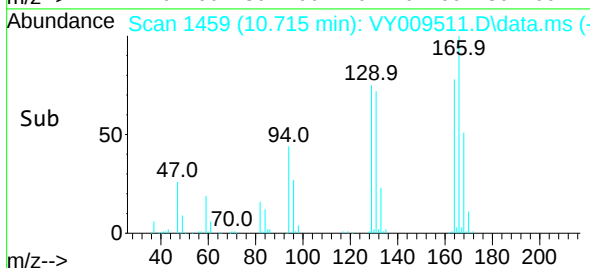
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022

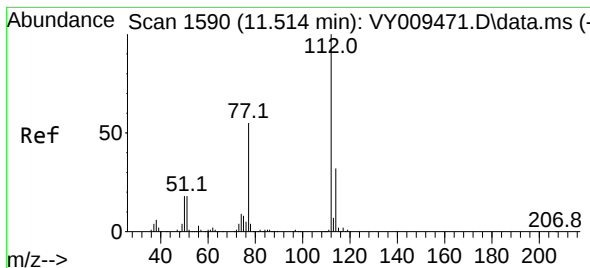


#64  
Tetrachloroethene  
Concen: 22.980 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33



Tgt Ion:164 Resp: 41348  
Ion Ratio Lower Upper  
164 100  
166 127.7 100.4 150.6  
129 95.9 71.4 107.0  
131 92.5 70.8 106.2





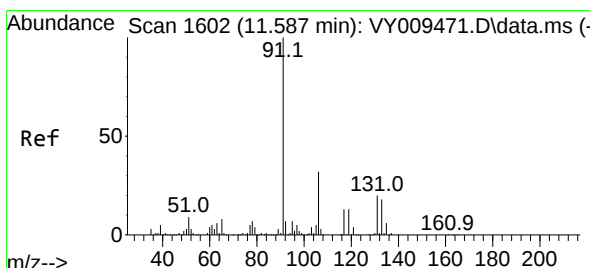
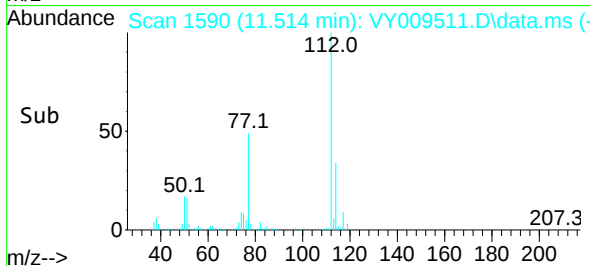
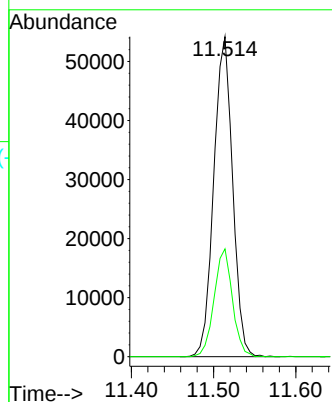
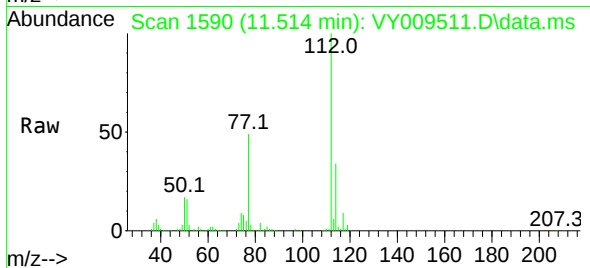
#65  
Chlorobenzene  
Concen: 20.388 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02

Tgt Ion:112 Resp: 8617  
Ion Ratio Lower Upper  
112 100  
114 33.7 25.8 38.6

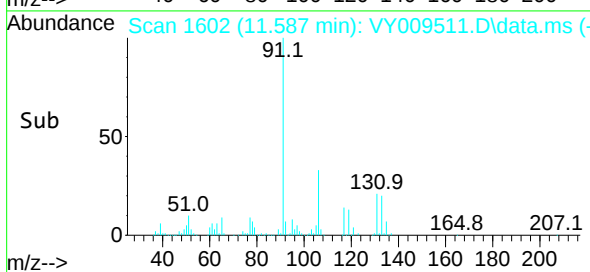
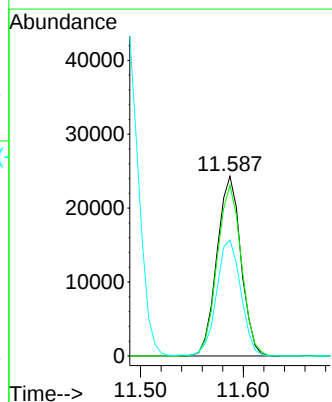
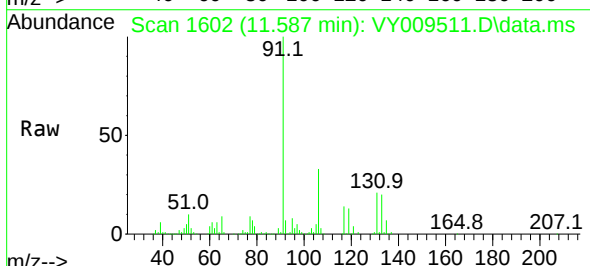
Manual Integrations  
APPROVED

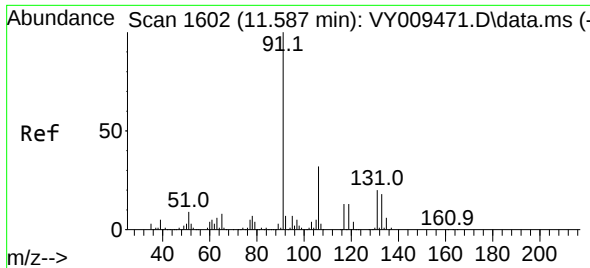
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 24.780 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

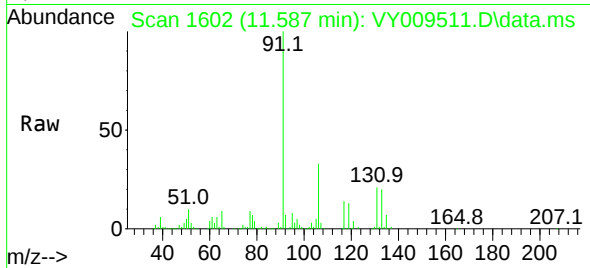
Tgt Ion:131 Resp: 39398  
Ion Ratio Lower Upper  
131 100  
133 96.0 47.9 143.6  
119 65.5 30.8 92.3





#67  
Ethyl Benzene  
Concen: 24.518 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

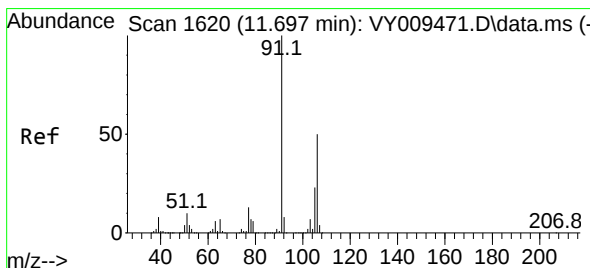
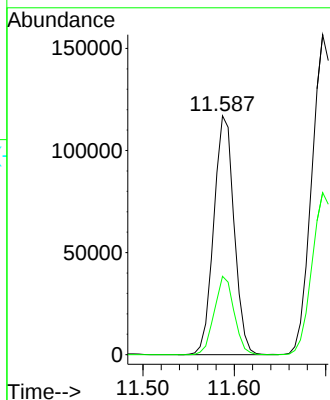
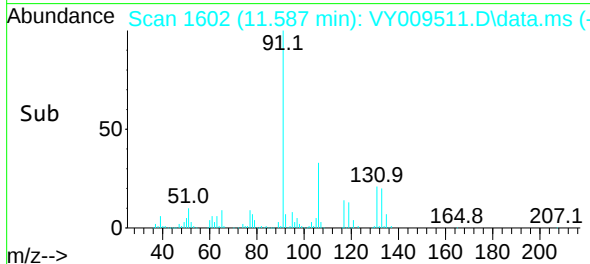
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



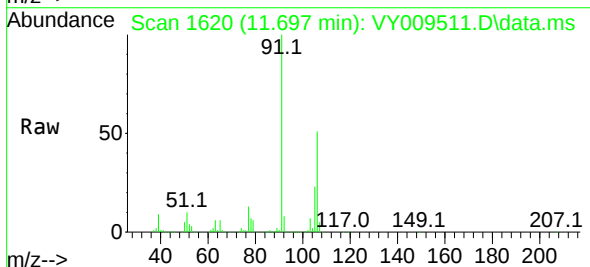
Tgt Ion: 91 Resp: 180909  
Ion Ratio Lower Upper  
91 100  
106 32.8 24.5 36.7

Manual Integrations  
APPROVED

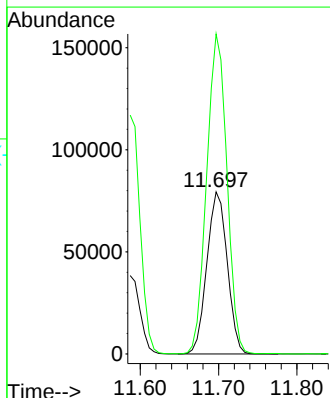
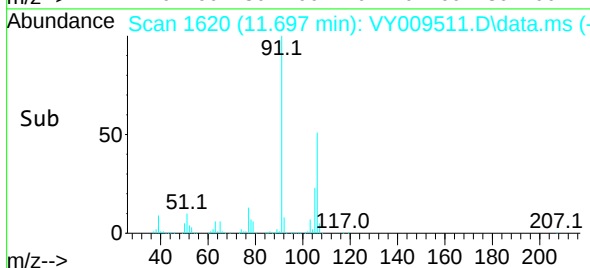
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022

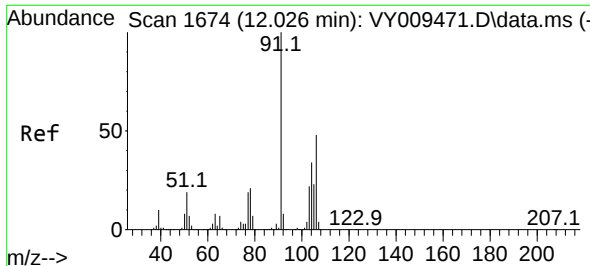


#68  
m/p-Xylenes  
Concen: 49.841 ug/l  
RT: 11.697 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33



Tgt Ion:106 Resp: 143429  
Ion Ratio Lower Upper  
106 100  
91 195.8 166.6 249.8





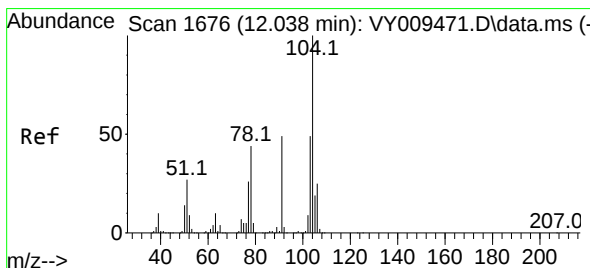
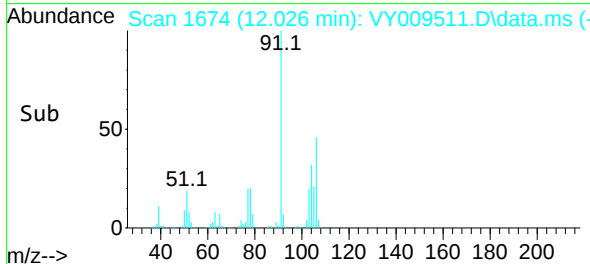
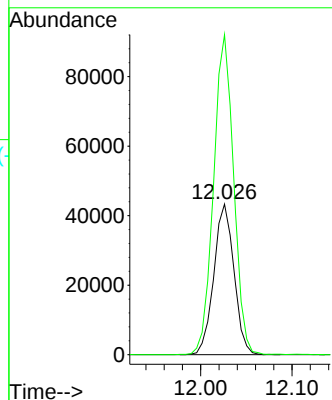
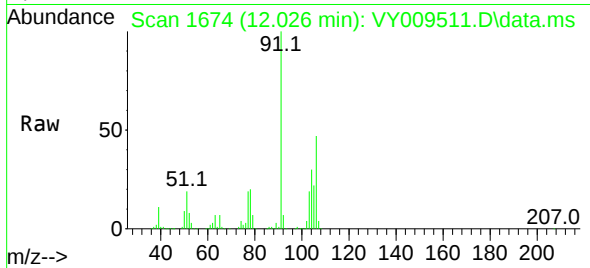
#69  
o-Xylene  
Concen: 24.038 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02

Tgt Ion:106 Resp: 66300  
Ion Ratio Lower Upper  
106 100  
91 212.2 110.3 331.0

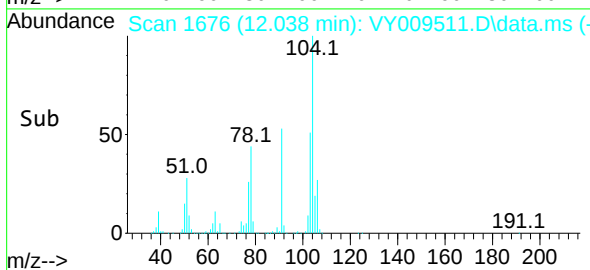
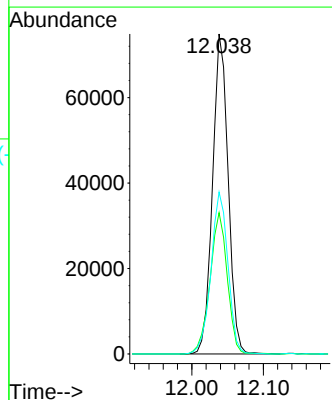
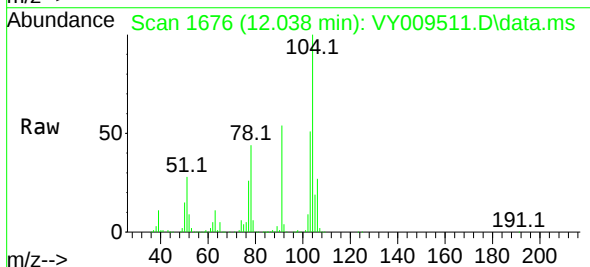
Manual Integrations  
APPROVED

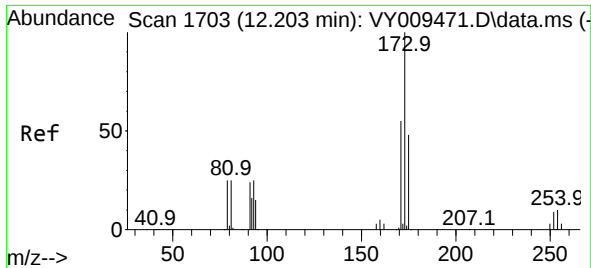
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#70  
Styrene  
Concen: 24.629 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

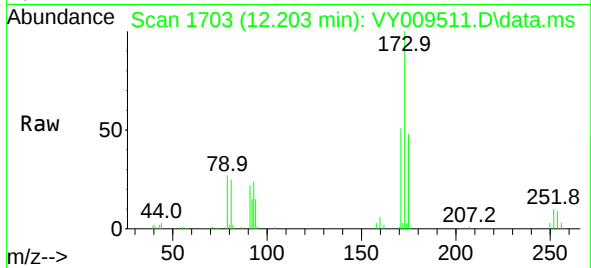
Tgt Ion:104 Resp: 113472  
Ion Ratio Lower Upper  
104 100  
78 48.8 42.4 63.6  
103 55.1 44.4 66.6





#71  
Bromoform  
Concen: 24.506 ug/l  
RT: 12.203 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

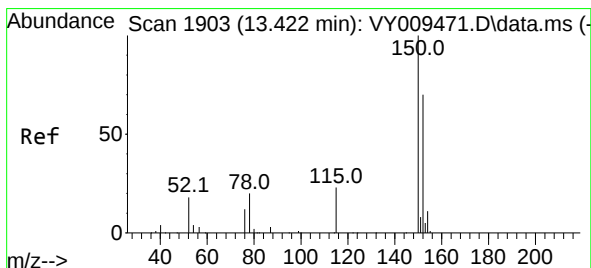
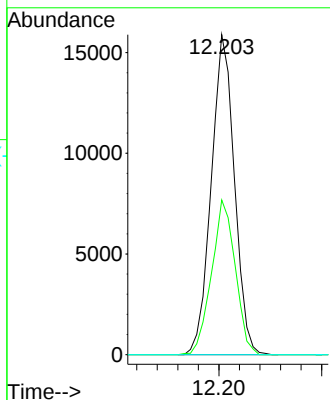
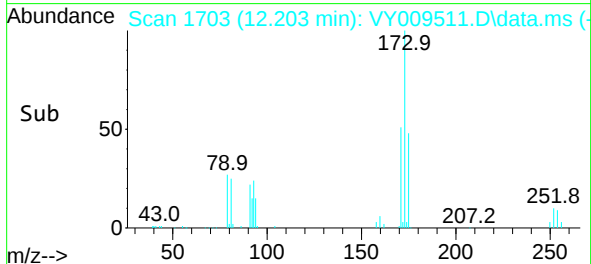
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



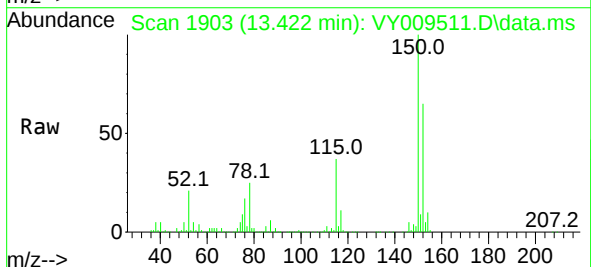
Tgt Ion:173 Resp: 2483  
Ion Ratio Lower Upper  
173 100  
175 49.4 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

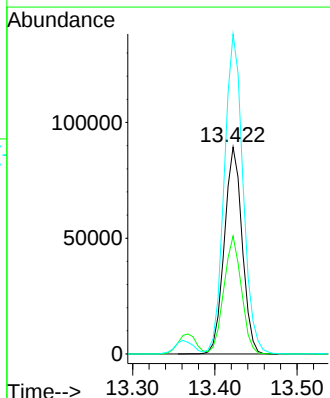
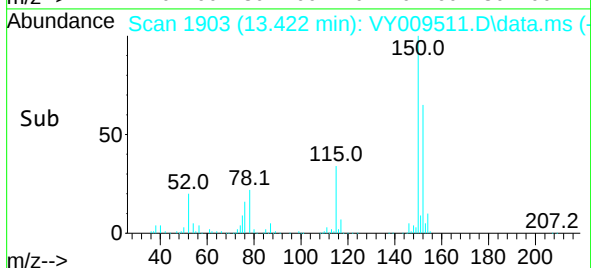
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33



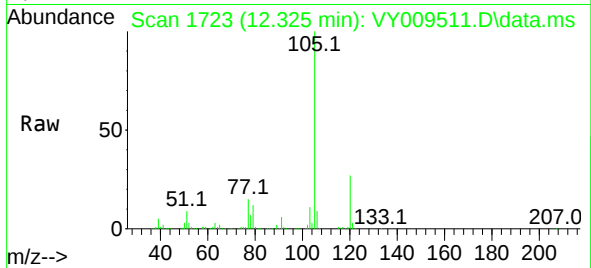
Tgt Ion:152 Resp: 134916  
Ion Ratio Lower Upper  
152 100  
115 56.1 28.2 84.7  
150 162.7 0.0 347.6





#73  
Isopropylbenzene  
Concen: 19.534 ug/l  
RT: 12.325 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

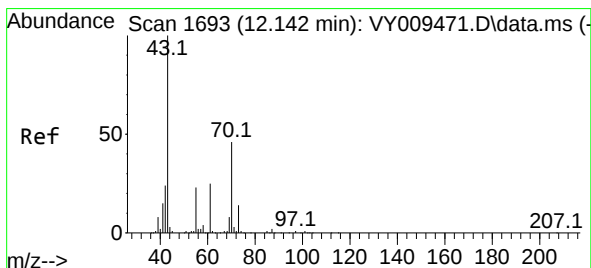
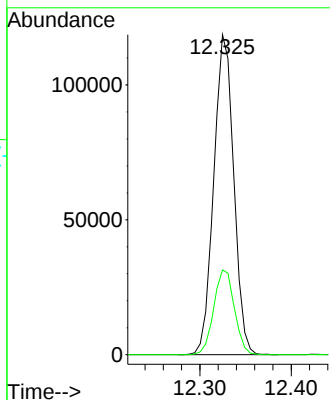
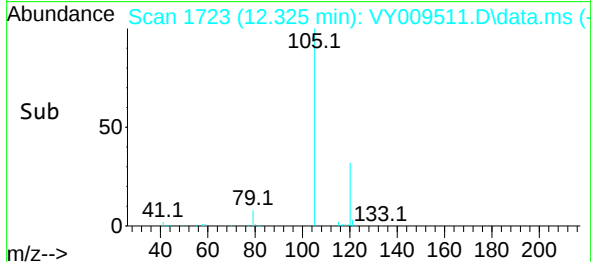
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



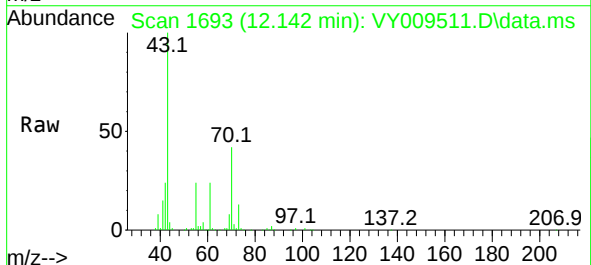
Tgt Ion: 105 Resp: 180238  
Ion Ratio Lower Upper  
105 100  
120 27.3 13.4 40.2

Manual Integrations  
APPROVED

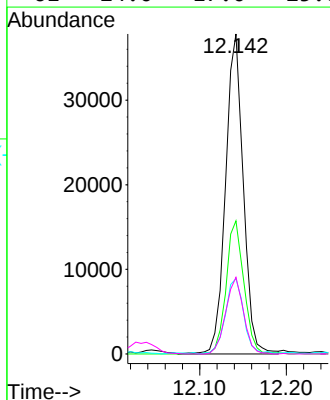
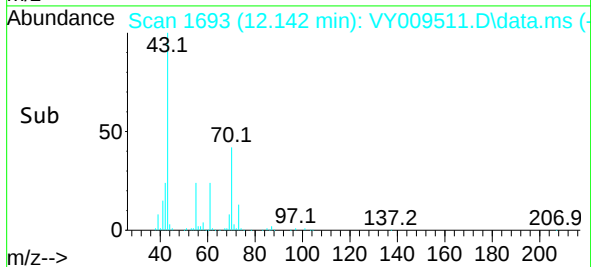
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022

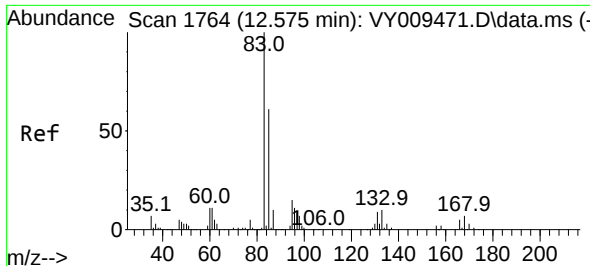


#74  
N-ethyl acetate  
Concen: 20.476 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33



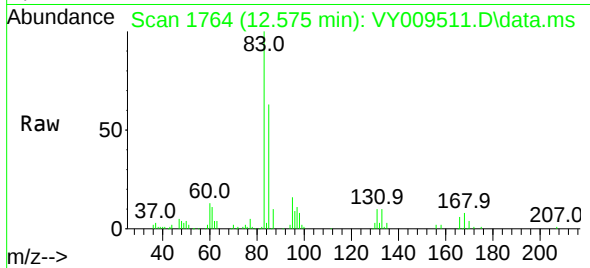
Tgt Ion: 43 Resp: 53755  
Ion Ratio Lower Upper  
43 100  
70 41.8 28.7 43.1  
55 24.6 17.3 25.9  
61 24.0 17.0 25.6





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.344 ug/l  
RT: 12.575 min Scan# 1764  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

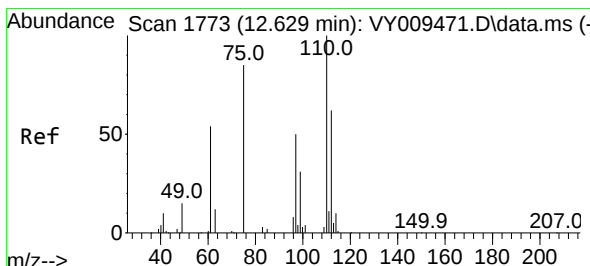
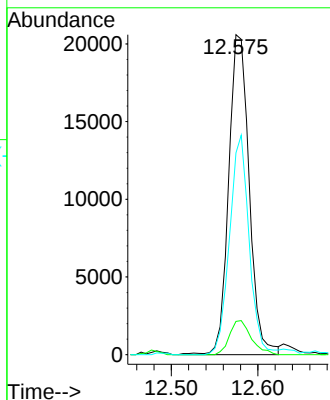
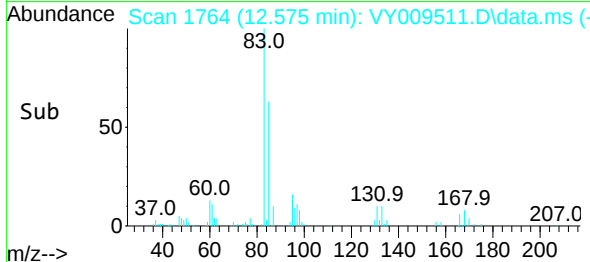
Instrument : MSVOA\_Y  
ClientSampleId : VY0711SBS02



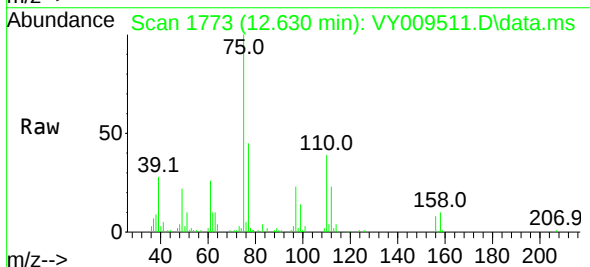
Tgt Ion: 83 Resp: 33890  
Ion Ratio Lower Upper  
83 100  
131 11.3 5.6 16.8  
85 65.5 32.3 96.8

Manual Integrations  
APPROVED

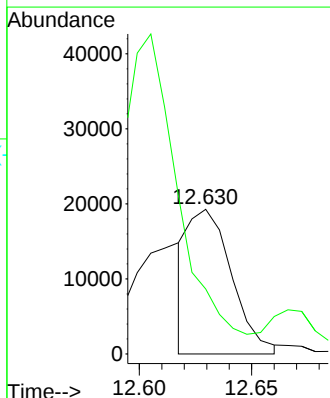
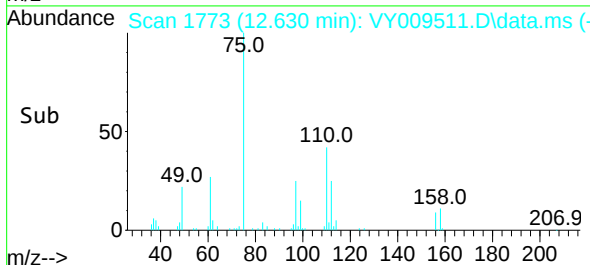
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022

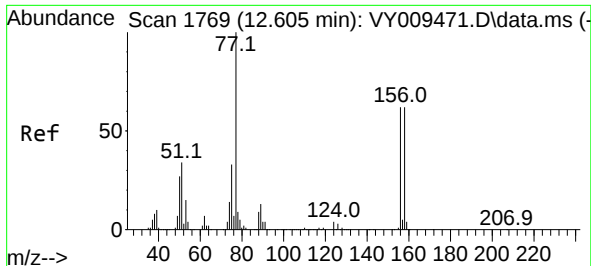


#76  
1,2,3-Trichloropropane  
Concen: 18.192 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. 0.001 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33



Tgt Ion: 75 Resp: 25982  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





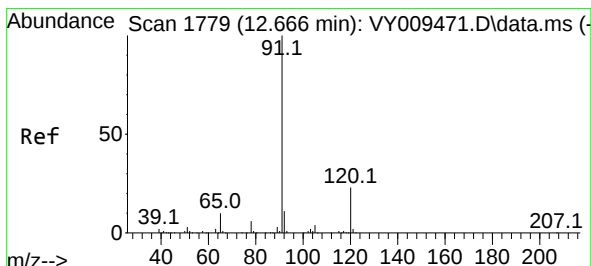
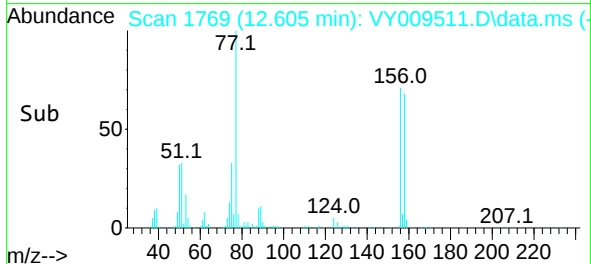
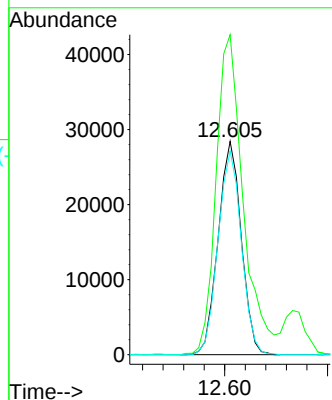
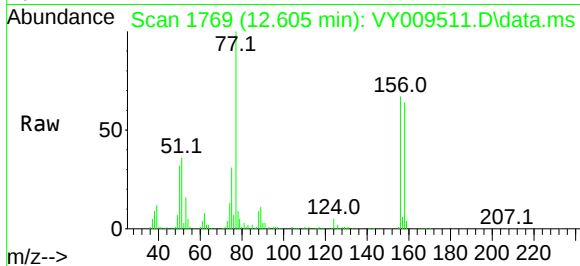
#77  
Bromobenzene  
Concen: 19.742 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02

Tgt Ion:156 Resp: 44340  
Ion Ratio Lower Upper  
156 100  
77 175.1 95.5 286.4  
158 96.6 48.0 144.0

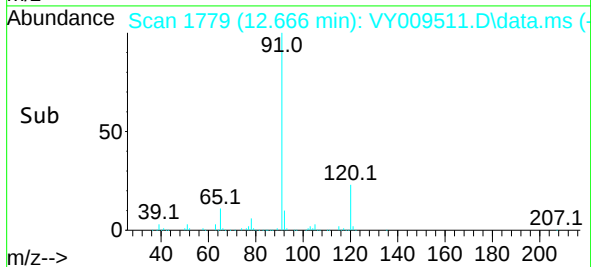
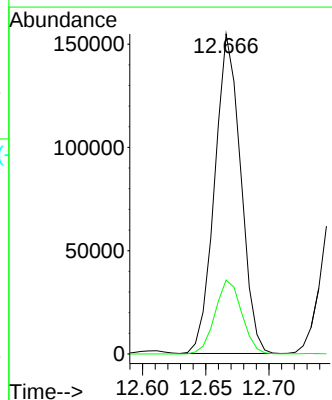
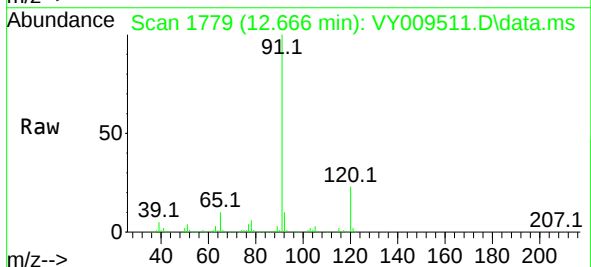
Manual Integrations  
APPROVED

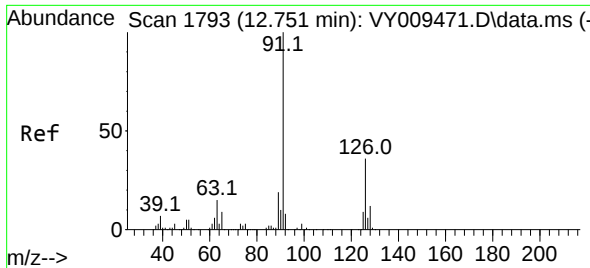
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#78  
n-propylbenzene  
Concen: 19.841 ug/l  
RT: 12.666 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Tgt Ion: 91 Resp: 221172  
Ion Ratio Lower Upper  
91 100  
120 23.7 11.3 33.9





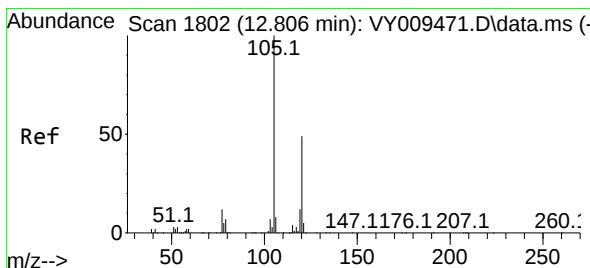
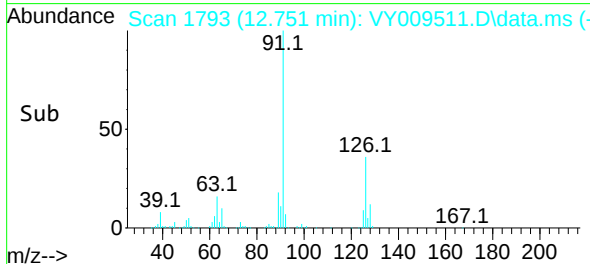
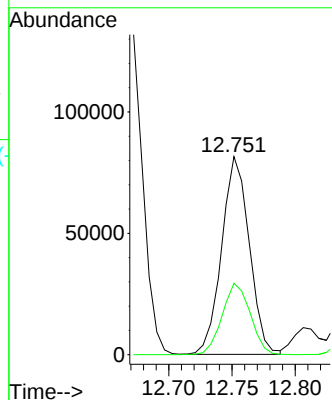
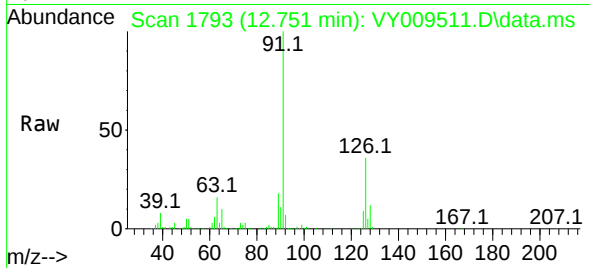
#79  
2-Chlorotoluene  
Concen: 19.861 ug/l  
RT: 12.751 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02

Tgt Ion: 91 Resp: 123952  
Ion Ratio Lower Upper  
91 100  
126 36.7 16.9 50.6

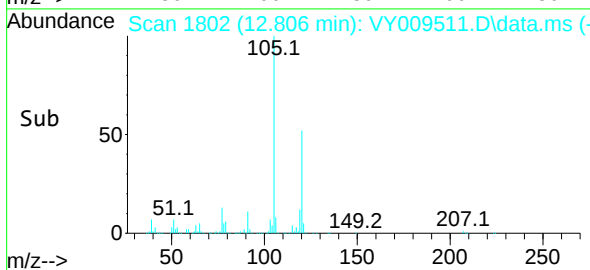
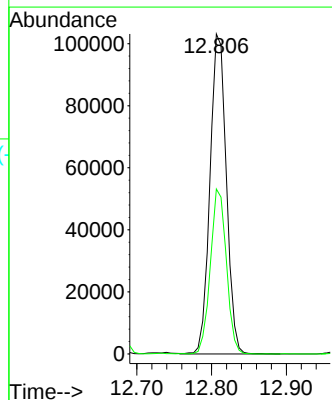
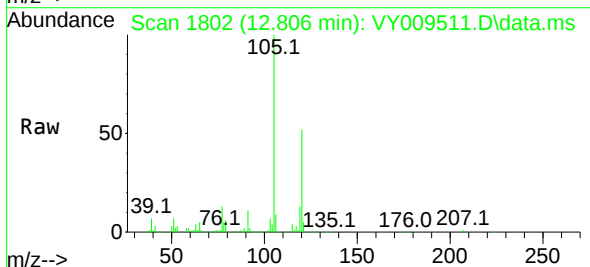
Manual Integrations  
APPROVED

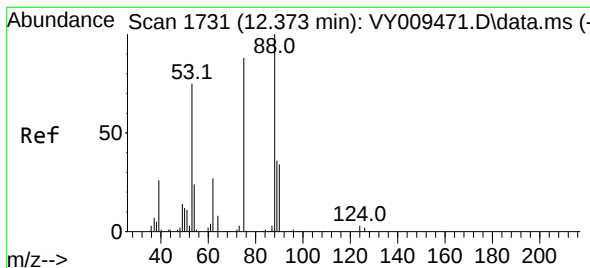
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 20.299 ug/l  
RT: 12.806 min Scan# 1802  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Tgt Ion:105 Resp: 156554  
Ion Ratio Lower Upper  
105 100  
120 50.5 24.4 73.4





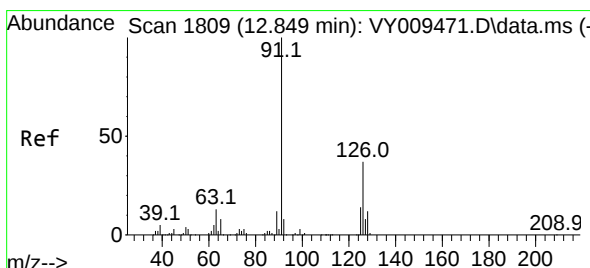
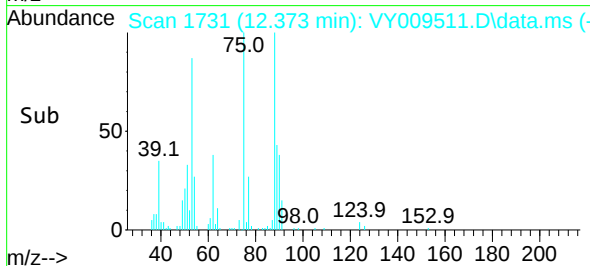
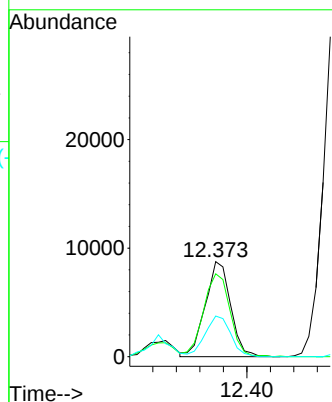
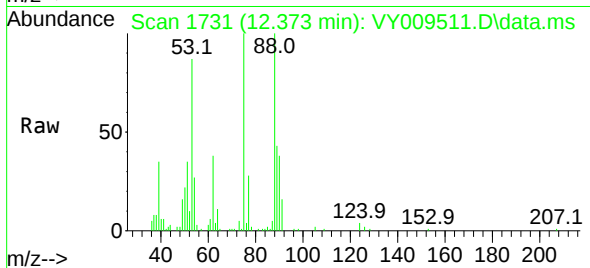
#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.715 ug/l  
RT: 12.373 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02

Tgt Ion: 75 Resp: 13060  
Ion Ratio Lower Upper  
75 100  
53 91.5 85.3 127.9  
89 43.1 37.0 55.4

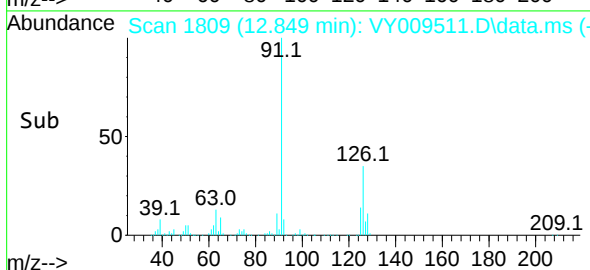
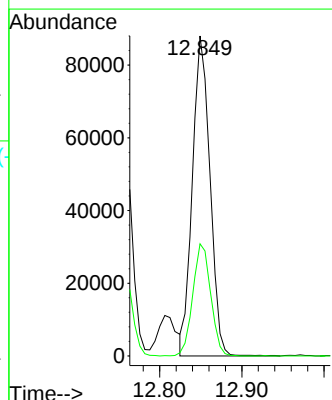
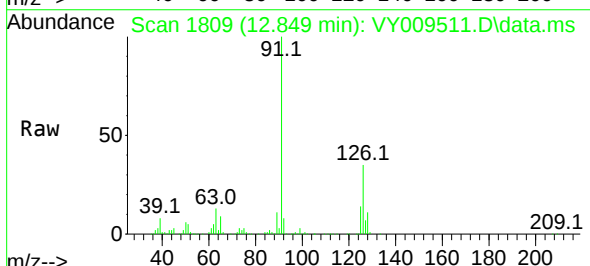
Manual Integrations  
APPROVED

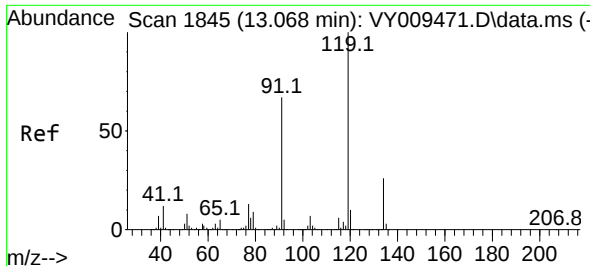
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#82  
4-Chlorotoluene  
Concen: 19.936 ug/l  
RT: 12.849 min Scan# 1809  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

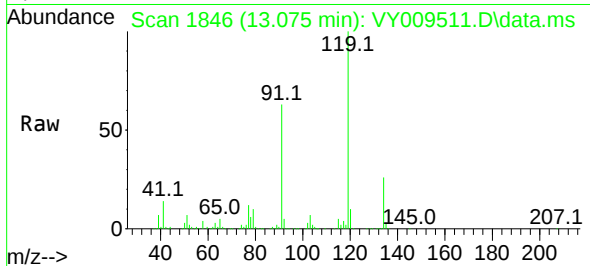
Tgt Ion: 91 Resp: 130390  
Ion Ratio Lower Upper  
91 100  
126 35.8 17.0 51.0





#83  
tert-Butylbenzene  
Concen: 19.877 ug/l  
RT: 13.075 min Scan# 1845  
Delta R.T. 0.007 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

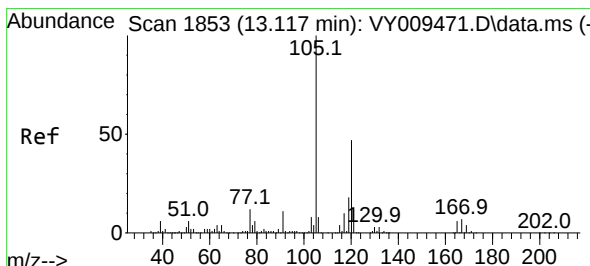
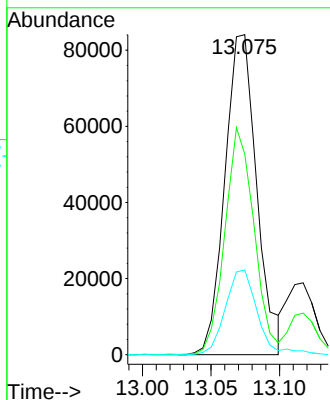
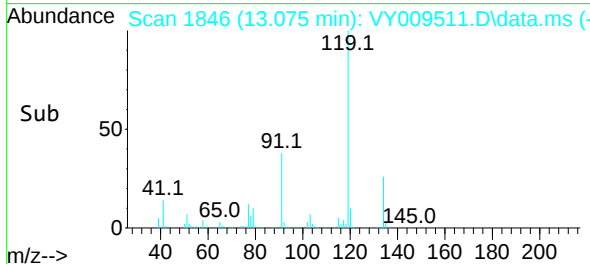
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



Tgt Ion:119 Resp: 136389  
Ion Ratio Lower Upper  
119 100  
91 65.1 34.8 104.4  
134 26.6 13.3 39.9

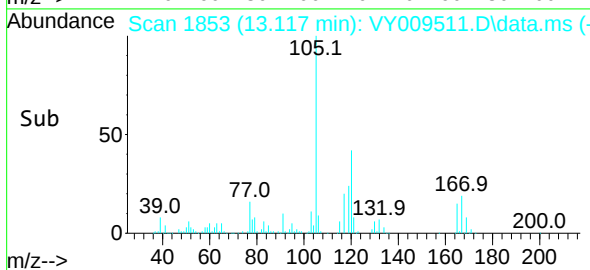
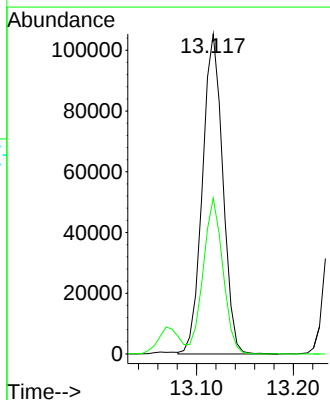
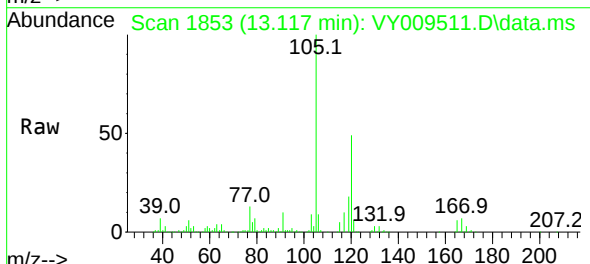
Manual Integrations  
APPROVED

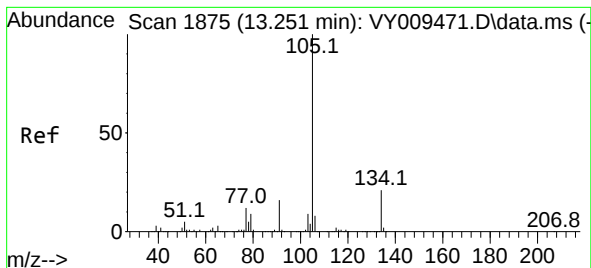
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 20.084 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Tgt Ion:105 Resp: 154178  
Ion Ratio Lower Upper  
105 100  
120 47.5 22.3 66.9





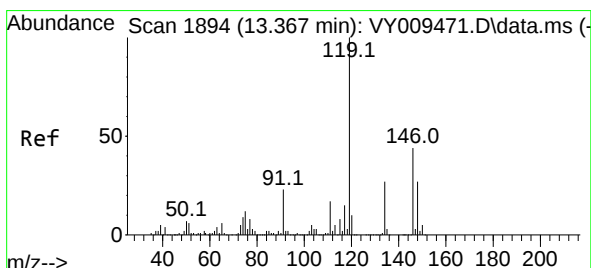
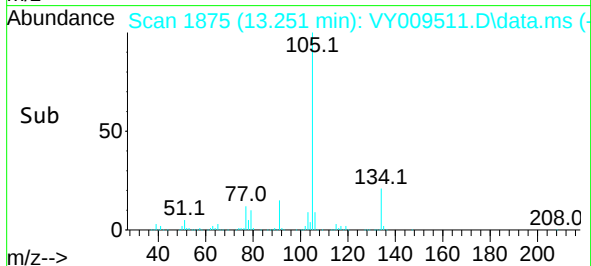
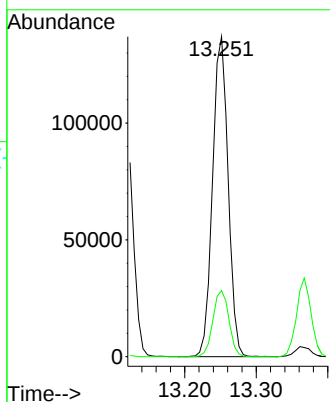
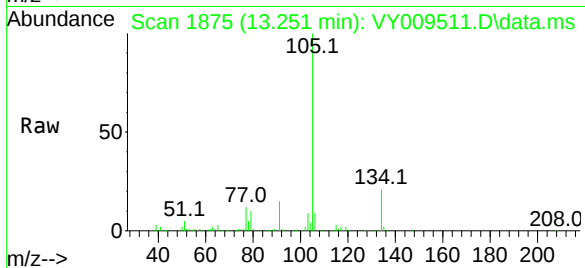
#85  
 sec-Butylbenzene  
 Concen: 20.465 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY009511.D  
 Acq: 11 Jul 2022 15:33

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0711SBS02

Tgt Ion:105 Resp: 20680  
 Ion Ratio Lower Upper  
 105 100  
 134 21.2 10.2 30.4

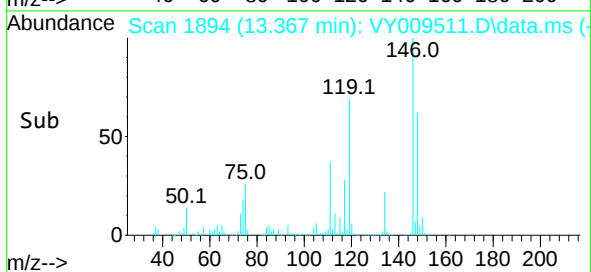
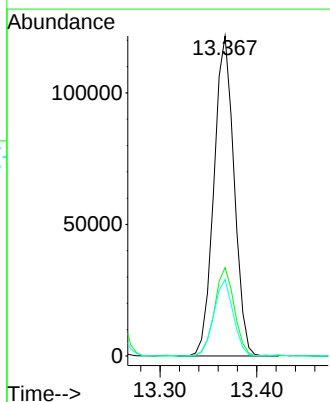
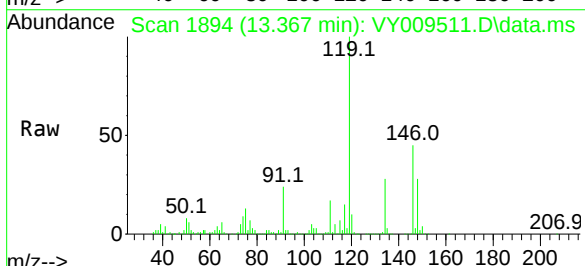
Manual Integrations  
 APPROVED

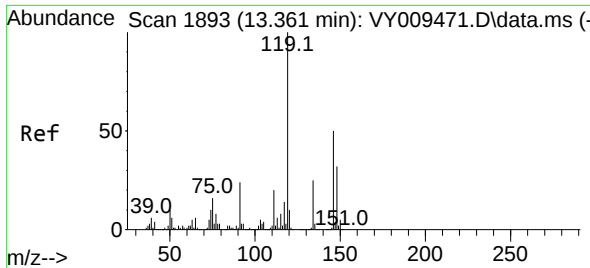
Reviewed By :John Carlone 07/12/2022  
 Supervised By :Mahesh Dadoda 07/12/2022



#86  
 p-Isopropyltoluene  
 Concen: 20.847 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY009511.D  
 Acq: 11 Jul 2022 15:33

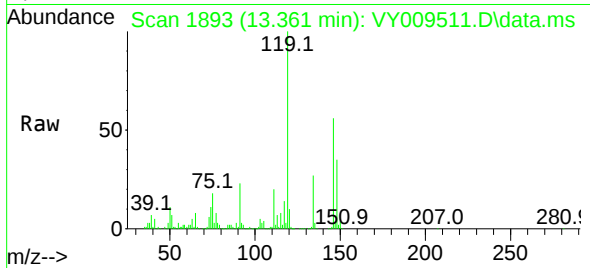
Tgt Ion:119 Resp: 175599  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 13.2 39.5  
 91 23.3 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 20.409 ug/l  
RT: 13.361 min Scan# 1893  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

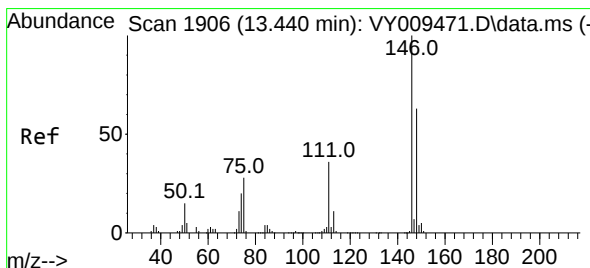
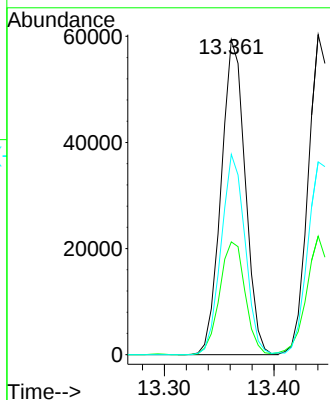
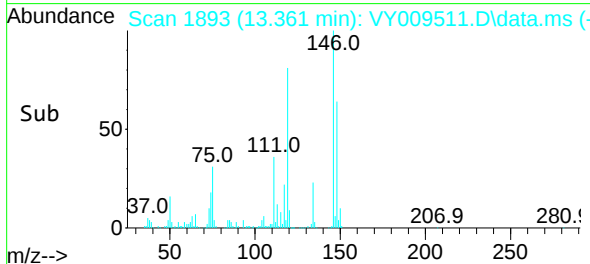
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



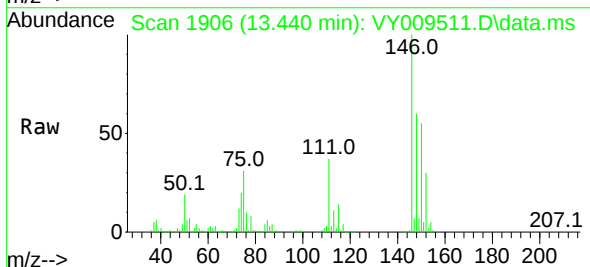
Tgt Ion:146 Resp: 9049  
Ion Ratio Lower Upper  
146 100  
111 38.0 19.5 58.5  
148 63.2 31.6 95.0

Manual Integrations  
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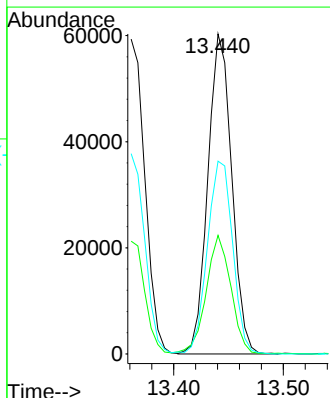
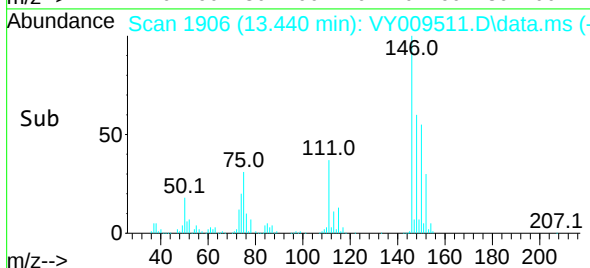
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022

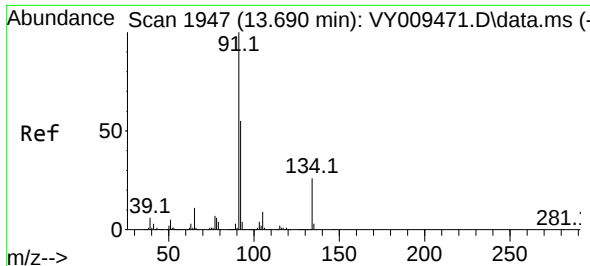


#88  
1,4-Dichlorobenzene  
Concen: 20.381 ug/l  
RT: 13.440 min Scan# 1906  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33



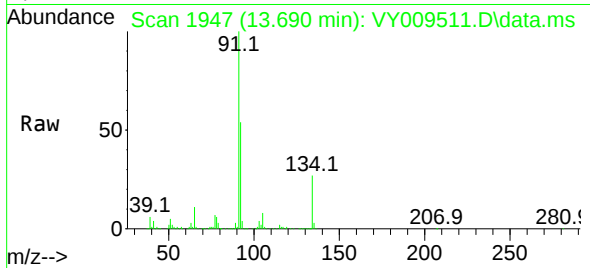
Tgt Ion:146 Resp: 91461  
Ion Ratio Lower Upper  
146 100  
111 38.0 19.3 57.8  
148 64.0 32.6 97.8





#89  
n-Butylbenzene  
Concen: 20.973 ug/l  
RT: 13.690 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

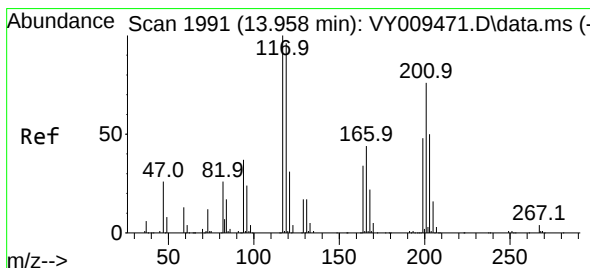
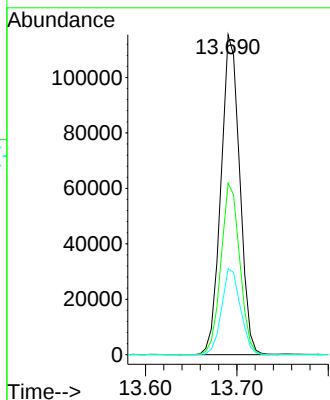
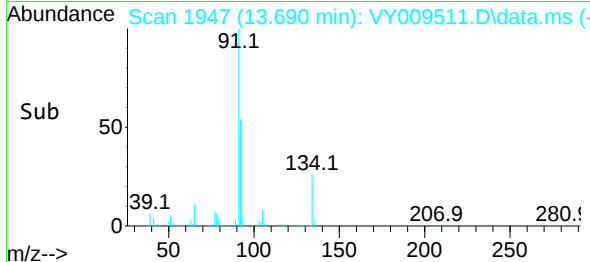
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



Tgt Ion: 91 Resp: 164968  
Ion Ratio Lower Upper  
91 100  
92 53.5 26.3 78.9  
134 27.1 13.0 38.9

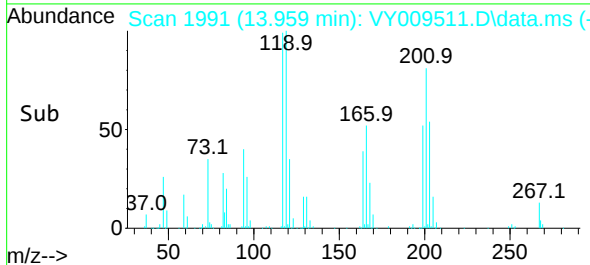
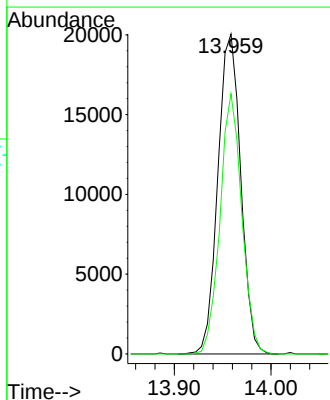
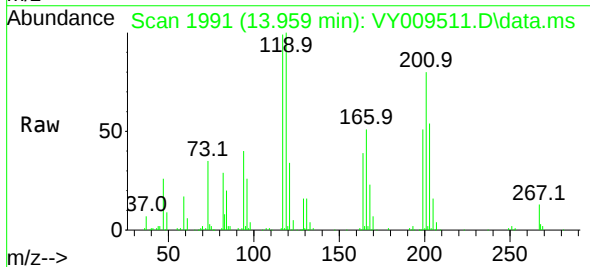
Manual Integrations  
APPROVED

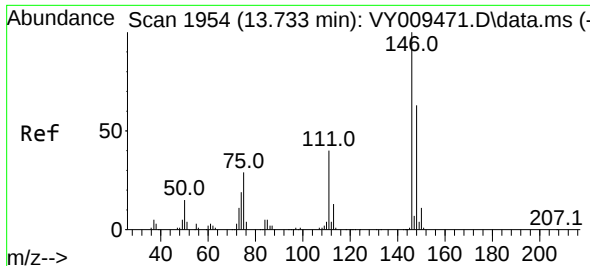
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#90  
Hexachloroethane  
Concen: 19.894 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. 0.001 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

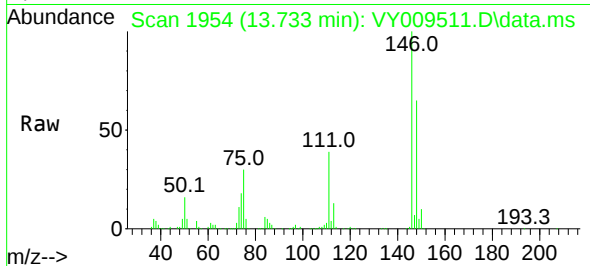
Tgt Ion:117 Resp: 32879  
Ion Ratio Lower Upper  
117 100  
201 77.4 43.0 128.8





#91  
1,2-Dichlorobenzene  
Concen: 20.407 ug/l  
RT: 13.733 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

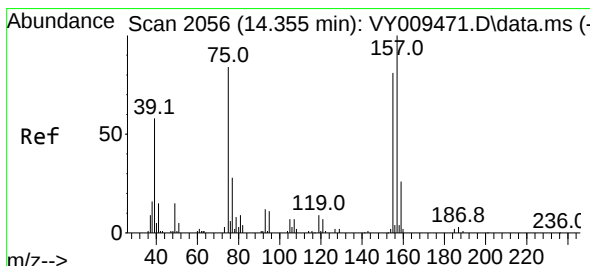
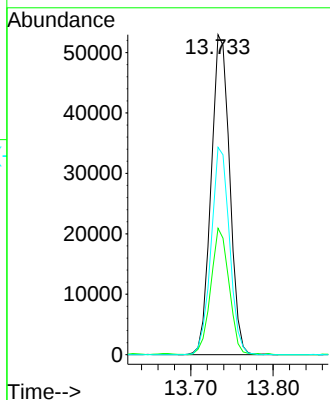
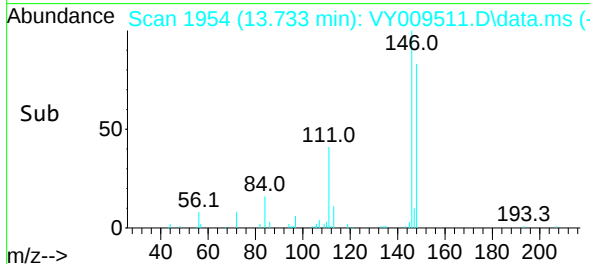
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



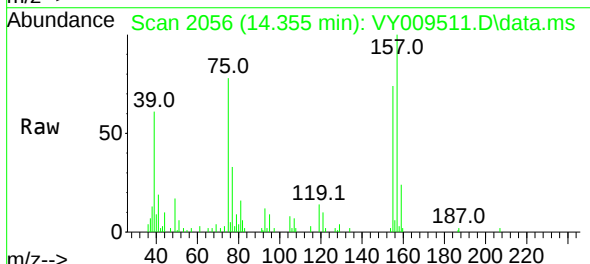
Tgt Ion:146 Resp: 8290  
Ion Ratio Lower Upper  
146 100  
111 38.9 20.3 60.9  
148 64.4 32.3 96.9

Manual Integrations  
APPROVED

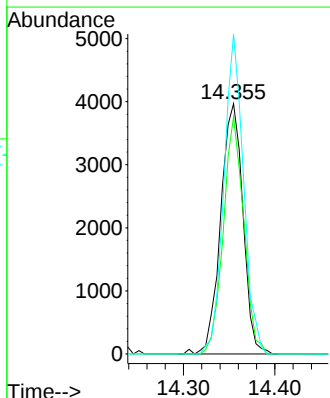
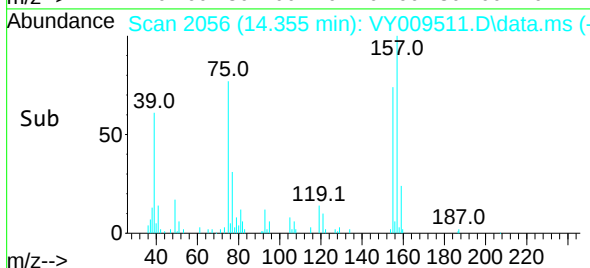
Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022

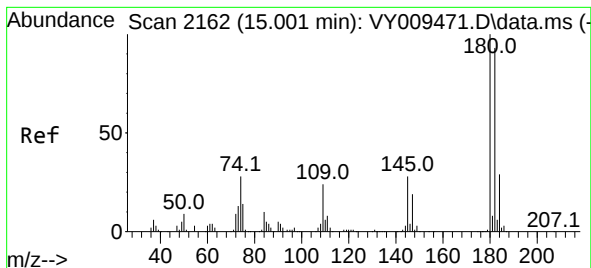


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.725 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33



Tgt Ion: 75 Resp: 6711  
Ion Ratio Lower Upper  
75 100  
155 86.9 38.0 113.9  
157 112.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.616 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009511.D

Acq: 11 Jul 2022 15:33

Instrument :

MSVOA\_Y

ClientSampleId :

VY0711SBS02

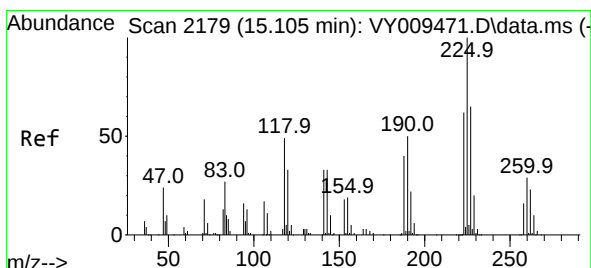
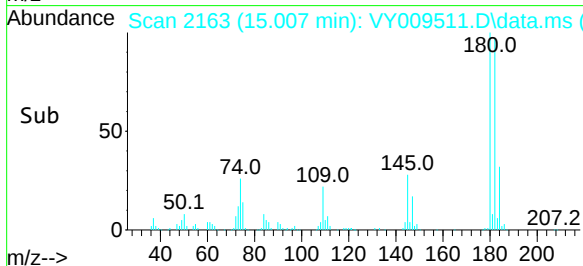
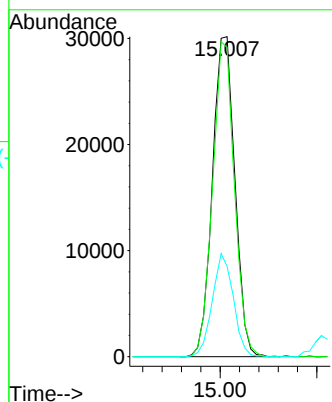
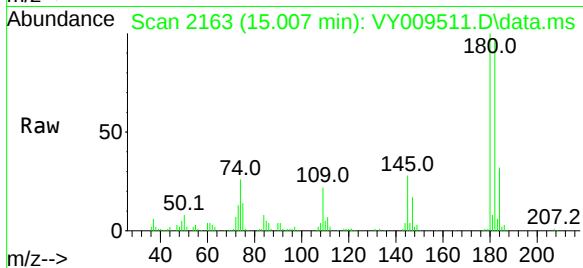
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion:180 | Resp: | 4860  |       |
| Ion Ratio   | Lower | Upper |       |
| 180         | 100   |       |       |
| 182         | 95.7  | 47.3  | 141.9 |
| 145         | 30.2  | 14.6  | 43.8  |

Manual Integrations

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Reviewed By :John Carlone 07/12/2022

Supervised By :Mahesh Dadoda 07/12/2022



#94

Hexachlorobutadiene

Concen: 20.302 ug/l

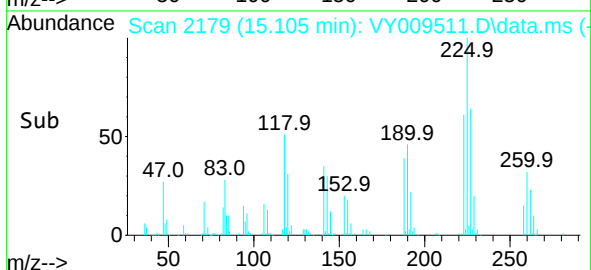
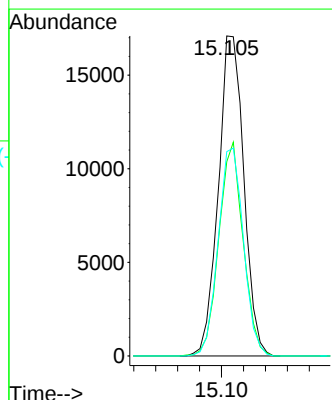
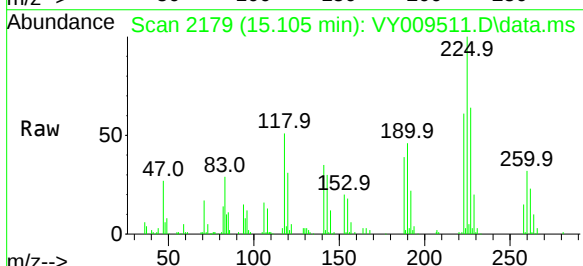
RT: 15.105 min Scan# 2179

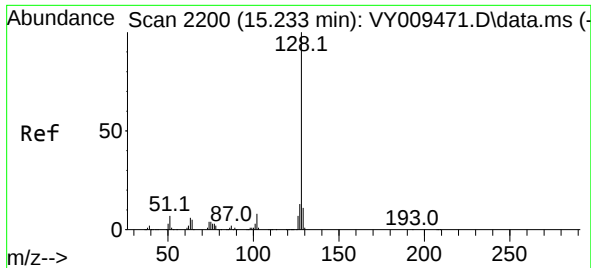
Delta R.T. -0.000 min

Lab File: VY009511.D

Acq: 11 Jul 2022 15:33

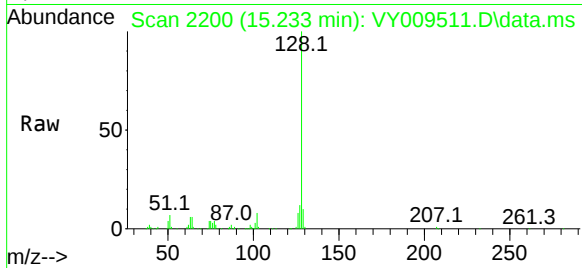
|             |       |       |      |
|-------------|-------|-------|------|
| Tgt Ion:225 | Resp: | 27655 |      |
| Ion Ratio   | Lower | Upper |      |
| 225         | 100   |       |      |
| 223         | 63.4  | 30.8  | 92.3 |
| 227         | 64.4  | 31.6  | 94.7 |





#95  
Naphthalene  
Concen: 19.929 ug/l  
RT: 15.233 min Scan# 2200  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

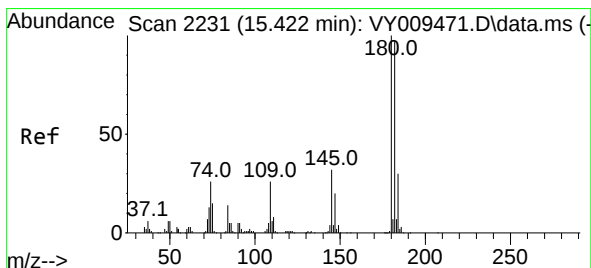
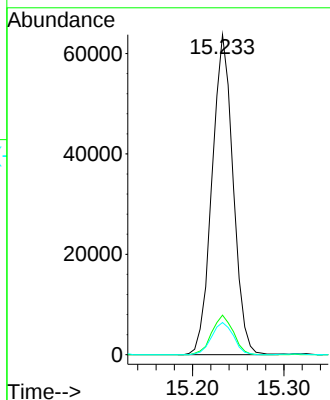
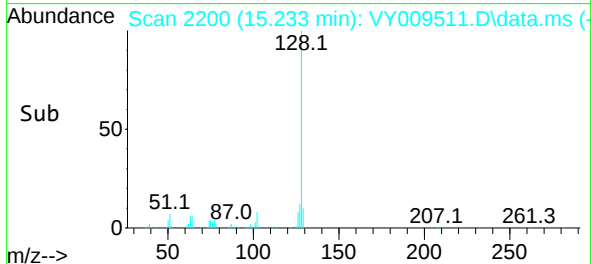
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0711SBS02



Tgt Ion:128 Resp: 102092  
Ion Ratio Lower Upper  
128 100  
127 12.6 11.0 16.4  
129 10.4 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/12/2022  
Supervised By :Mahesh Dadoda 07/12/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 20.032 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. -0.000 min  
Lab File: VY009511.D  
Acq: 11 Jul 2022 15:33

Tgt Ion:180 Resp: 42988  
Ion Ratio Lower Upper  
180 100  
182 93.8 47.3 141.9  
145 32.5 15.3 45.9

