

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082222\  
 Data File : VY010145.D  
 Acq On : 22 Aug 2022 15:47  
 Operator : KP/MD  
 Sample : VY0822SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0822SBS01

Quant Time: Aug 22 16:15:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081922S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 22 02:37:07 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/23/2022  
 Supervised By :Mahesh Dadoda 08/23/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 223568              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 349787              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 327696              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 171535              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 93343               | 50.973  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 101.940% |         |        |          |
| 35) Dibromofluoromethane     | 7.710          | 113  | 100667              | 51.074  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 102.140% |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 345558              | 46.789  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 93.580%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 136701              | 51.805  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 103.600% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 28253               | 16.956  | ug/l   | 97       |
| 3) Chloromethane             | 2.107          | 50   | 30739               | 16.396  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.241          | 62   | 34041               | 16.668  | ug/l   | 100      |
| 5) Bromomethane              | 2.631          | 94   | 33310               | 21.545  | ug/l   | 100      |
| 6) Chloroethane              | 2.784          | 64   | 26598               | 20.407  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.113          | 101  | 64691               | 18.692  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.521          | 74   | 24075               | 20.380  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887          | 101  | 41052               | 19.107  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.076          | 142  | 43561               | 16.415  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 22398               | 123.504 | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 3.857          | 96   | 37403               | 18.148  | ug/l   | 99       |
| 13) Acrolein                 | 3.716          | 56   | 12310               | 122.093 | ug/l   | 98       |
| 14) Allyl chloride           | 4.466          | 41   | 63533               | 20.842  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.149          | 53   | 64928               | 114.336 | ug/l   | 98       |
| 16) Acetone                  | 3.942          | 43   | 53527               | 116.789 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.180          | 76   | 99718               | 15.246  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.466          | 43   | 33235               | 23.668  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.210          | 73   | 109860              | 21.511  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.704          | 84   | 66091               | 20.574  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 43222               | 18.496  | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.112          | 45   | 141652              | 22.123  | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.051          | 43   | 433151              | 111.473 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.003          | 63   | 79225               | 20.533  | ug/l   | 99       |
| 25) 2-Butanone               | 6.978          | 43   | 85005               | 115.300 | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 69694               | 20.185  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 51067               | 19.752  | ug/l   | 95       |
| 28) Bromochloromethane       | 7.325          | 49   | 25553               | 19.489  | ug/l   | 95       |
| 29) Tetrahydrofuran          | 7.338          | 42   | 54031               | 114.601 | ug/l   | 97       |
| 30) Chloroform               | 7.496          | 83   | 84009               | 20.821  | ug/l   | 99       |
| 31) Cyclohexane              | 7.777          | 56   | 67991               | 18.122  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.697          | 97   | 71594               | 20.353  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 59824               | 19.015  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.069          | 43   | 36509               | 22.857  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.892          | 117  | 64207               | 19.460  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.179          | 83   | 70267               | 18.112  | ug/l   | 96       |
| 40) Benzene                  | 8.155          | 78   | 181975              | 19.665  | ug/l   | 99       |

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 Sample : VY0822SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0822SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 08/23/2022  
 Supervised By :Mahesh Dadoda 08/23/2022

Quant Time: Aug 22 16:15:40 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081922S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 22 02:37:07 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 21720m   | 23.722  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 51601    | 21.742  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.270  | 43   | 67279    | 23.332  | ug/l   | 97       |
| 44) Trichloroethene           | 8.935  | 130  | 50279    | 18.955  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 47418    | 21.292  | ug/l   | 96       |
| 46) Dibromomethane            | 9.301  | 93   | 26350    | 20.224  | ug/l   | 100      |
| 47) Bromodichloromethane      | 9.490  | 83   | 63618    | 20.980  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.289  | 41   | 28788    | 22.314  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 6570     | 435.361 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 184682   | 118.379 | ug/l   | 97       |
| 52) Toluene                   | 10.240 | 92   | 117665   | 20.055  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 66073    | 21.320  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 75017    | 20.751  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 40048    | 21.344  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 50504    | 21.342  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 65352    | 21.128  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 117098   | 124.058 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.831 | 43   | 124774   | 116.641 | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.983 | 129  | 47204    | 20.642  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 37085    | 20.308  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.715 | 164  | 48342    | 18.276  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.514 | 112  | 129770   | 19.690  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 49628    | 20.370  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 225143   | 19.603  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.703 | 106  | 175101   | 39.095  | ug/l   | 100      |
| 69) o-Xylene                  | 12.026 | 106  | 81947    | 19.650  | ug/l   | 99       |
| 70) Styrene                   | 12.044 | 104  | 142938   | 20.086  | ug/l   | 100      |
| 71) Bromoform                 | 12.203 | 173  | 31168    | 20.783  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.331 | 105  | 222564   | 19.286  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.142 | 43   | 59832    | 21.509  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 47618    | 20.629  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.629 | 75   | 34052m   | 21.197  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 53983    | 19.231  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.672 | 91   | 274876   | 19.400  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 153682   | 19.255  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 192440   | 19.932  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 16827    | 21.038  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 163655   | 19.780  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 163691   | 19.447  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 190135   | 19.883  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.251 | 105  | 250016   | 19.591  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 205954   | 19.578  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 110090   | 19.477  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 111374   | 19.679  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 193038   | 19.496  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.958 | 117  | 41441    | 19.321  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 99487    | 19.828  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 7414     | 21.008  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 61506    | 20.676  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 35207    | 19.935  | ug/l   | 98       |
| 95) Naphthalene               | 15.233 | 128  | 121919   | 21.332  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 54362    | 20.970  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY082222\  
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Sample : VY0822SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Manual Integrations  
APPROVED

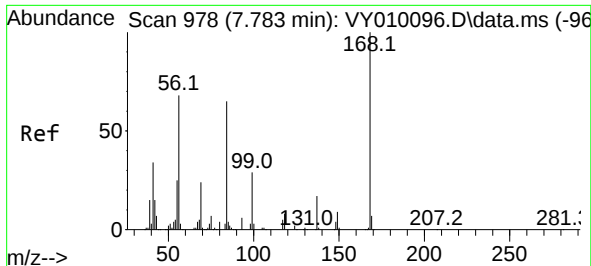
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022

Quant Time: Aug 22 16:15:40 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081922S.M  
Quant Title : SW846 8260  
QLast Update : Mon Aug 22 02:37:07 2022  
Response via : Initial Calibration

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

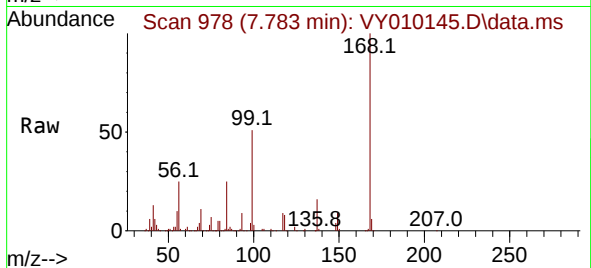
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

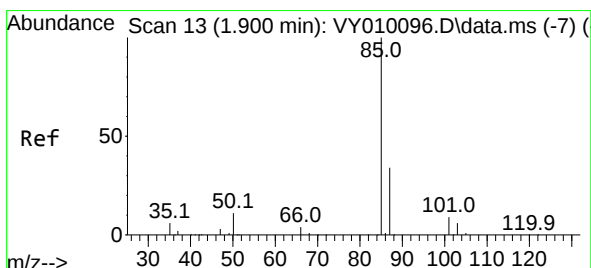
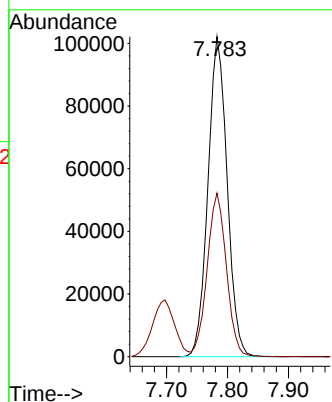
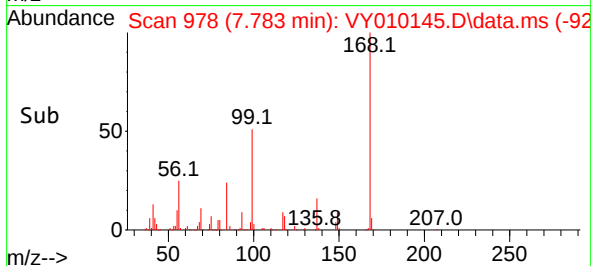
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



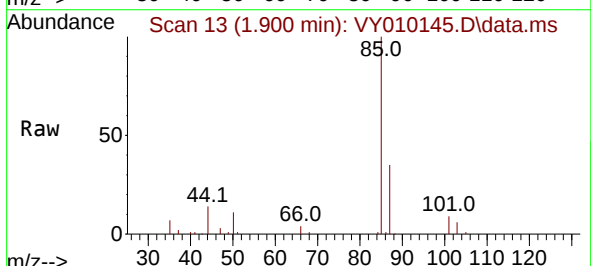
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Ion Ratio Lower Upper  
168 100  
99 51.1 40.7 61.1

Manual Integrations  
APPROVED

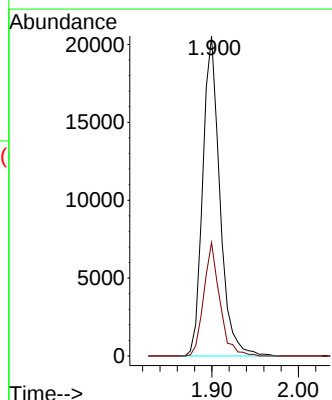
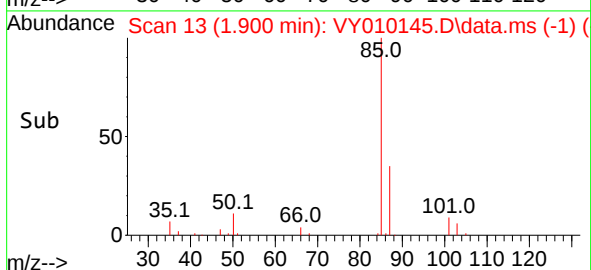
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022

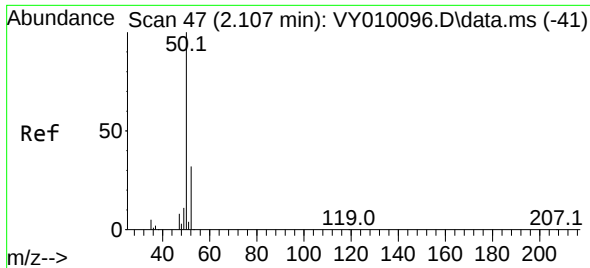


#2  
Dichlorodifluoromethane  
Concen: 16.956 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47



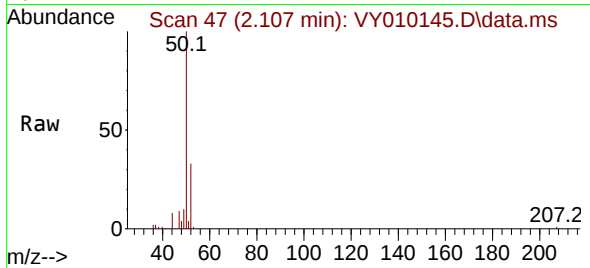
Tgt Ion: 85 Resp: 28253  
Ion Ratio Lower Upper  
85 100  
87 35.5 16.8 50.4





#3  
Chloromethane  
Concen: 16.396 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

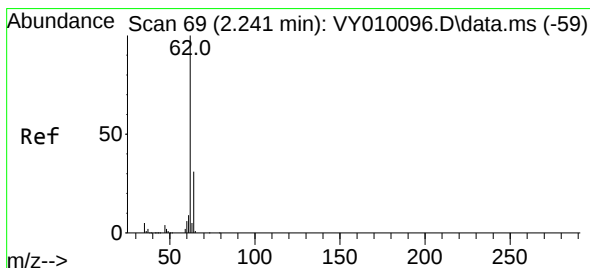
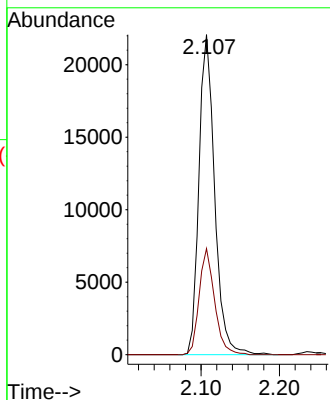
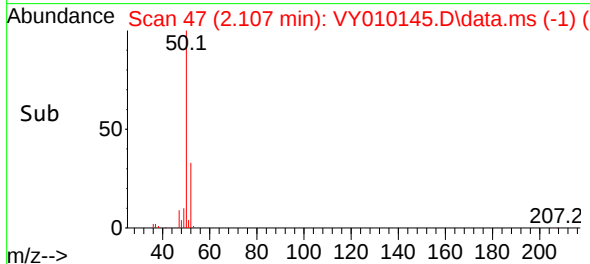
Instrument :  
MSVOA\_Y  
ClientSampleId :  
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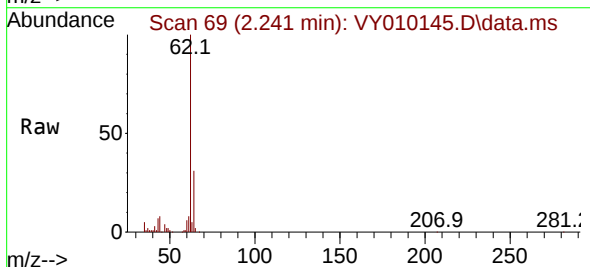
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Ion Ratio Lower Upper  
50 100  
52 33.1 25.3 37.9

Manual Integrations  
APPROVED

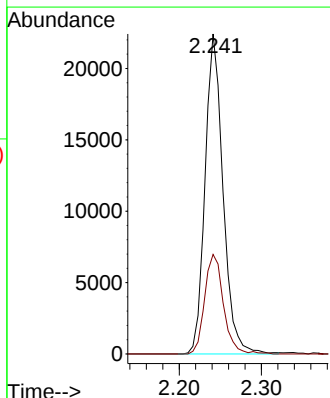
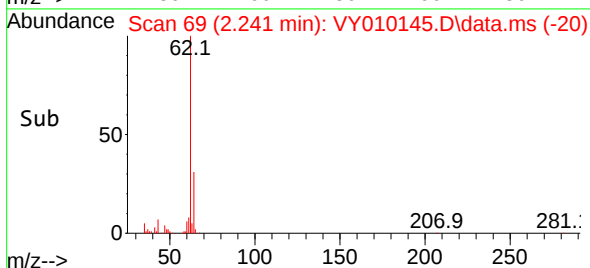
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022

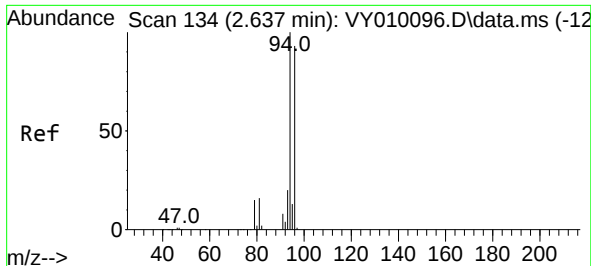


#4  
Vinyl Chloride  
Concen: 16.668 ug/l  
RT: 2.241 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47



Tgt Ion: 62 Resp: 34041  
Ion Ratio Lower Upper  
62 100  
64 31.1 24.7 37.1





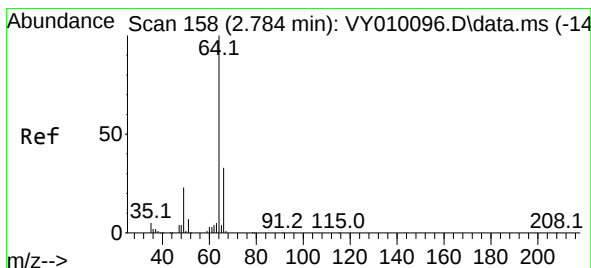
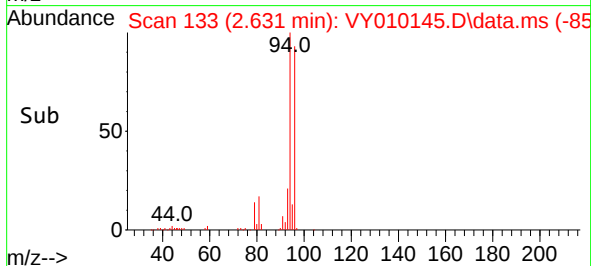
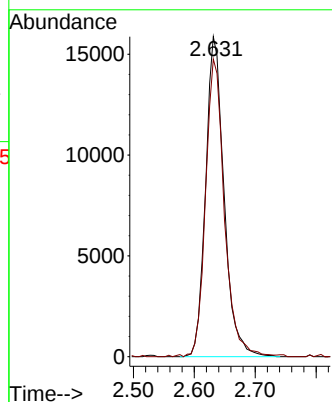
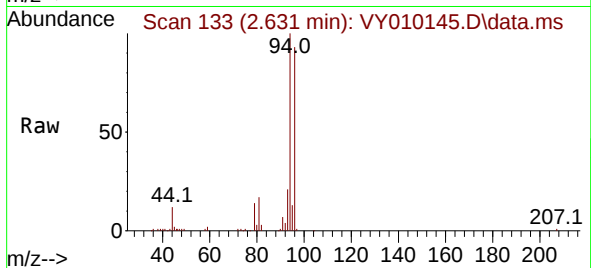
#5  
Bromomethane  
Concen: 21.545 ug/l  
RT: 2.631 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion: 94 Resp: 33310  
Ion Ratio Lower Upper  
94 100  
96 92.4 74.3 111.5

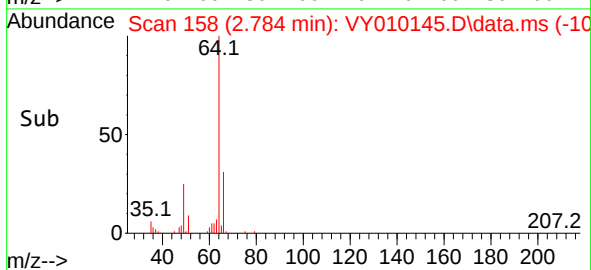
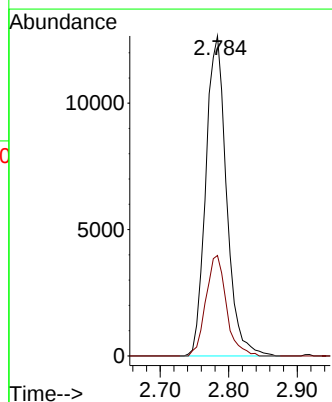
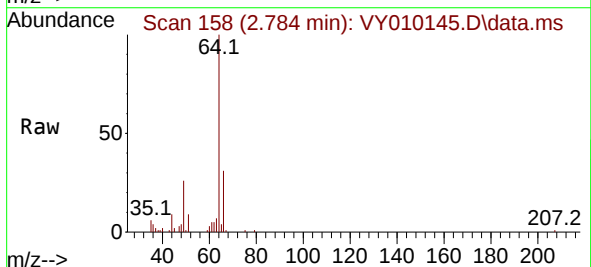
Manual Integrations  
APPROVED

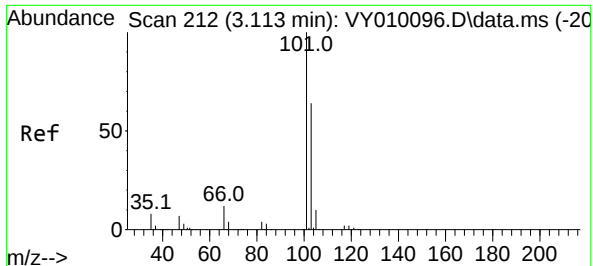
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#6  
Chloroethane  
Concen: 20.407 ug/l  
RT: 2.784 min Scan# 158  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Tgt Ion: 64 Resp: 26598  
Ion Ratio Lower Upper  
64 100  
66 31.4 26.2 39.4





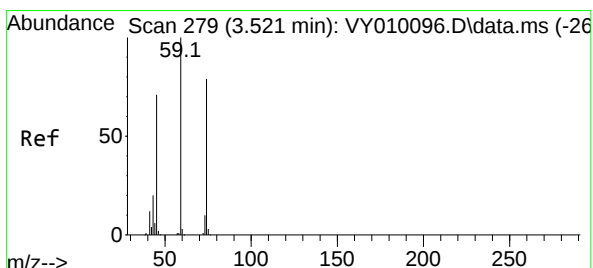
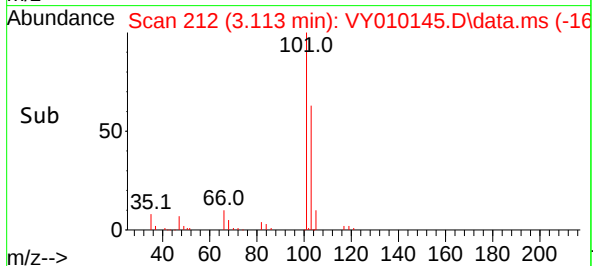
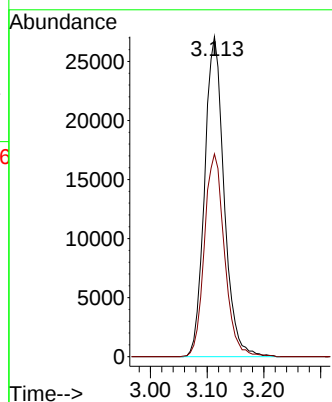
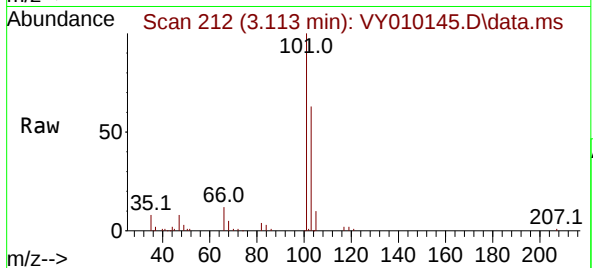
#7  
Trichlorofluoromethane  
Concen: 18.692 ug/l  
RT: 3.113 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion:101 Resp: 6469  
Ion Ratio Lower Upper  
101 100  
103 63.4 51.1 76.7

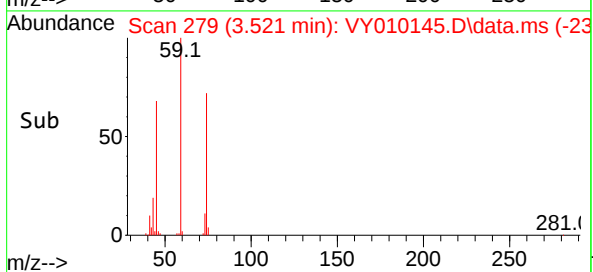
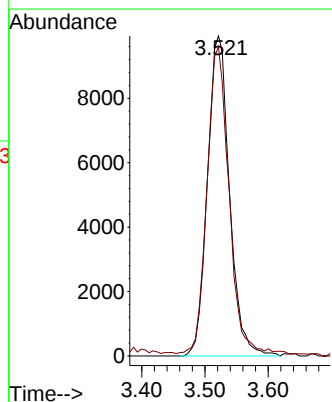
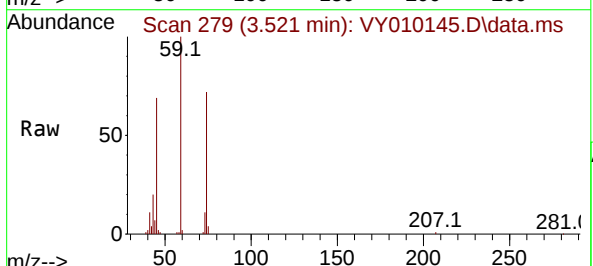
Manual Integrations  
APPROVED

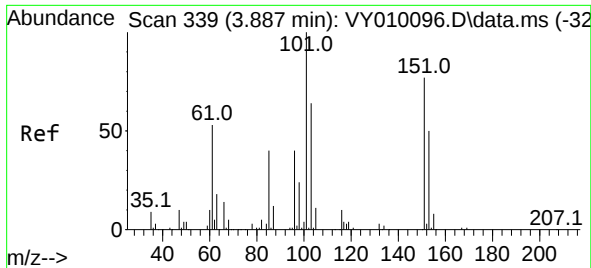
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#8  
Diethyl Ether  
Concen: 20.380 ug/l  
RT: 3.521 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Tgt Ion: 74 Resp: 24075  
Ion Ratio Lower Upper  
74 100  
45 95.6 46.8 140.3





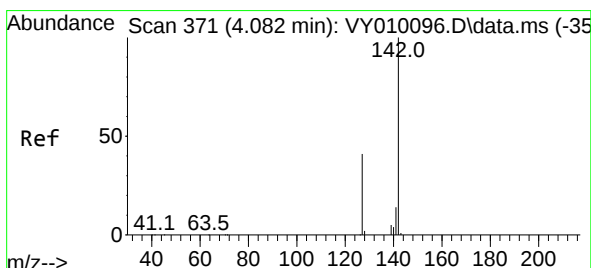
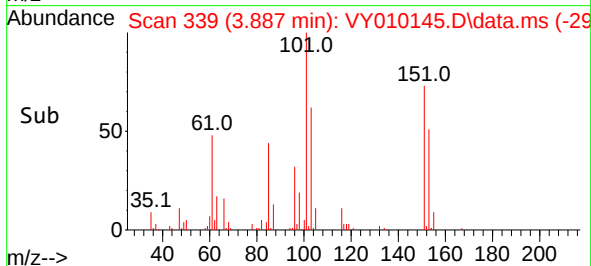
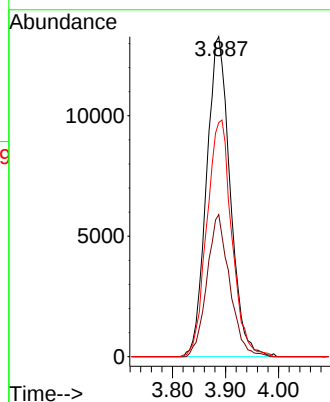
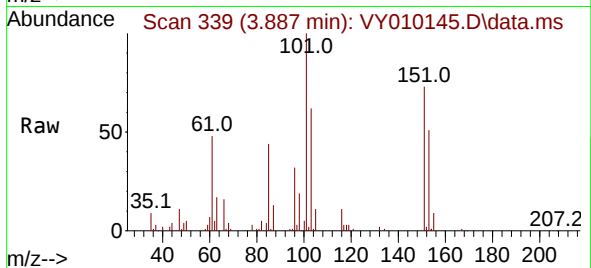
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.107 ug/l  
RT: 3.887 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion:101 Resp: 41052  
Ion Ratio Lower Upper  
101 100  
85 42.9 33.4 50.2  
151 78.1 63.8 95.8

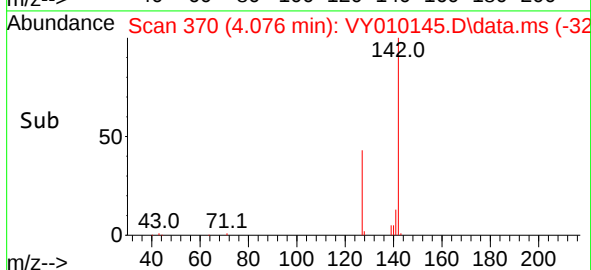
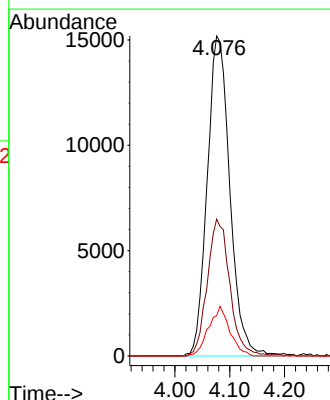
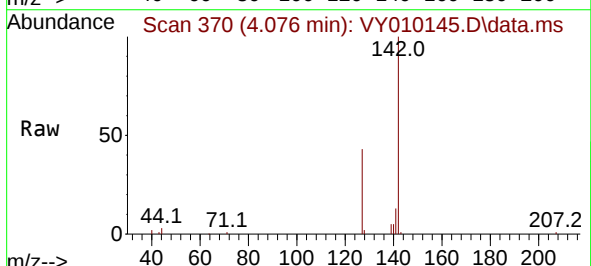
Manual Integrations  
APPROVED

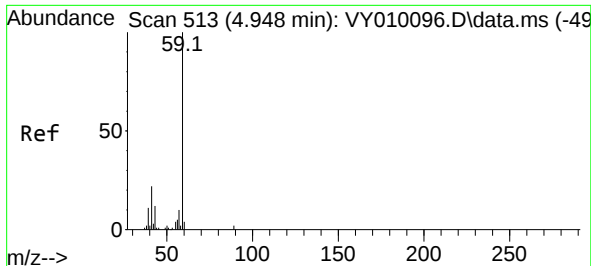
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#10  
Methyl Iodide  
Concen: 16.415 ug/l  
RT: 4.076 min Scan# 370  
Delta R.T. -0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

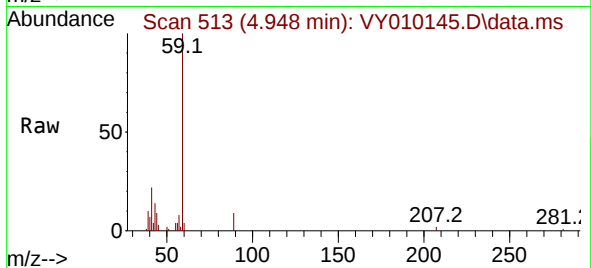
Tgt Ion:142 Resp: 43561  
Ion Ratio Lower Upper  
142 100  
127 42.3 32.2 48.4  
141 14.4 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 123.504 ug/l  
RT: 4.948 min Scan# 513  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

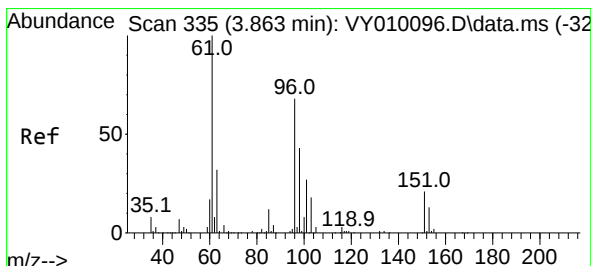
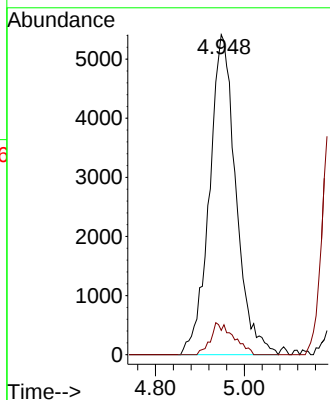
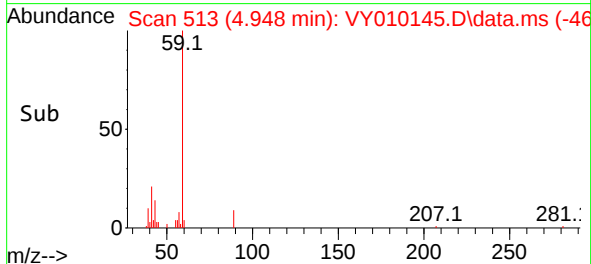
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



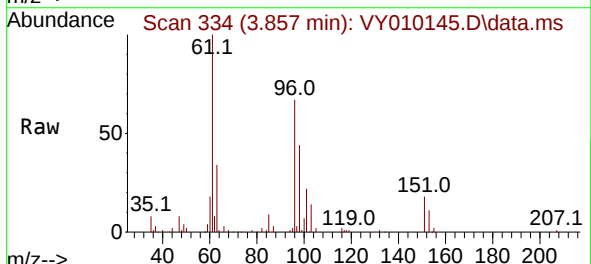
Tgt Ion: 59 Resp: 22398  
Ion Ratio Lower Upper  
59 100  
57 8.6 8.2 12.2

Manual Integrations  
APPROVED

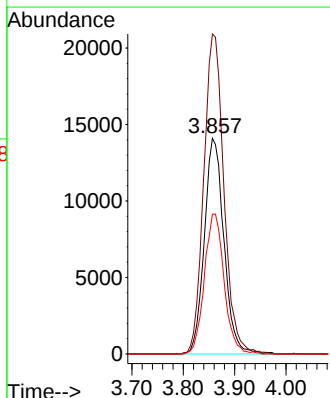
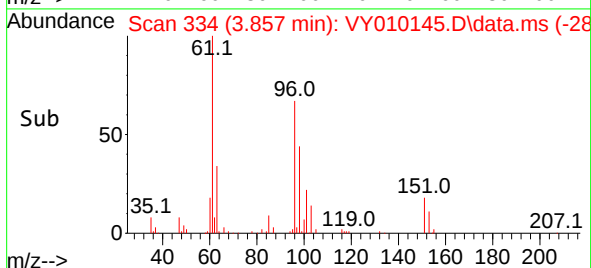
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022

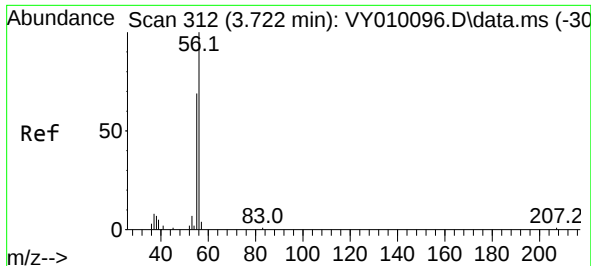


#12  
1,1-Dichloroethene  
Concen: 18.148 ug/l  
RT: 3.857 min Scan# 334  
Delta R.T. -0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47



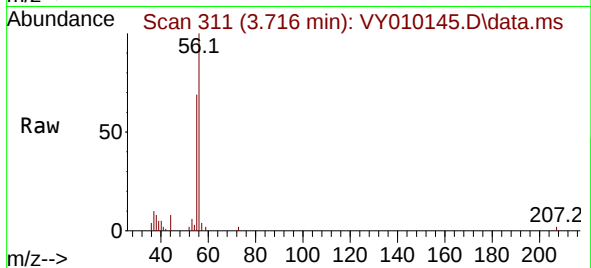
Tgt Ion: 96 Resp: 37403  
Ion Ratio Lower Upper  
96 100  
61 148.4 118.0 177.0  
98 64.8 50.6 76.0





#13  
Acrolein  
Concen: 122.093 ug/l  
RT: 3.716 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

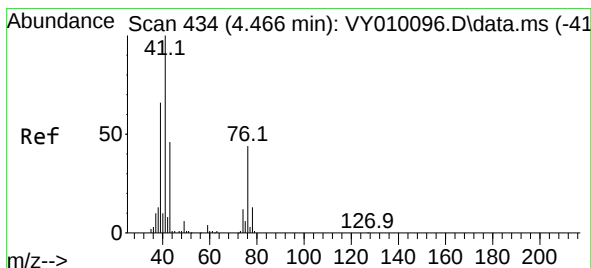
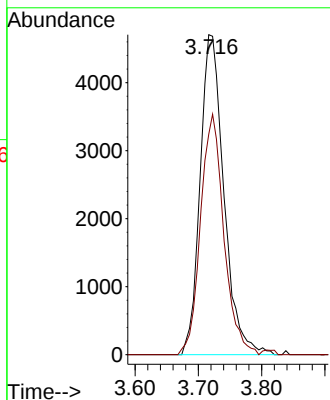
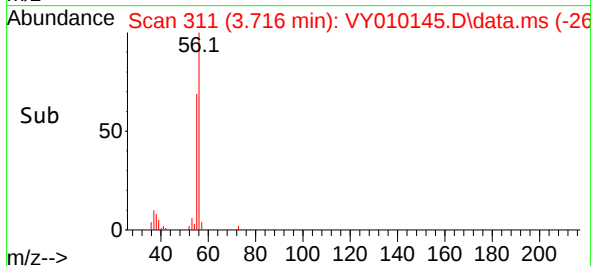
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion: 56 Resp: 12310  
Ion Ratio Lower Upper  
56 100  
55 73.5 57.5 86.3

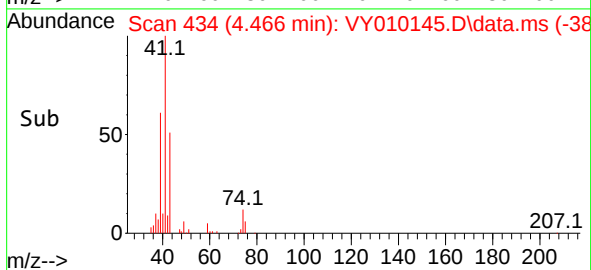
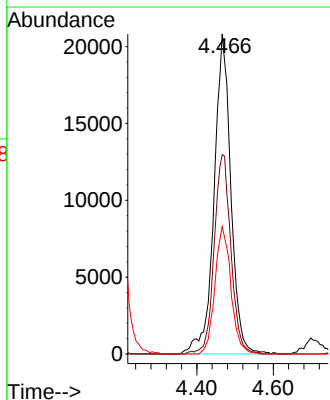
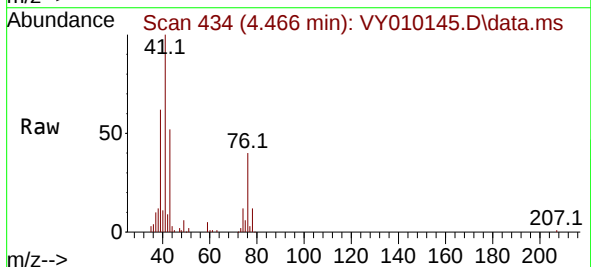
Manual Integrations  
APPROVED

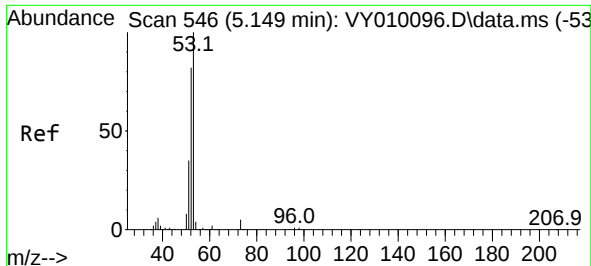
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#14  
Allyl chloride  
Concen: 20.842 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

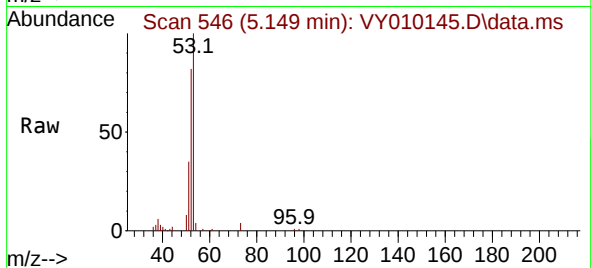
Tgt Ion: 41 Resp: 63533  
Ion Ratio Lower Upper  
41 100  
39 62.0 49.8 74.6  
76 37.8 32.6 48.8





#15  
Acrylonitrile  
Concen: 114.336 ug/l  
RT: 5.149 min Scan# 546  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

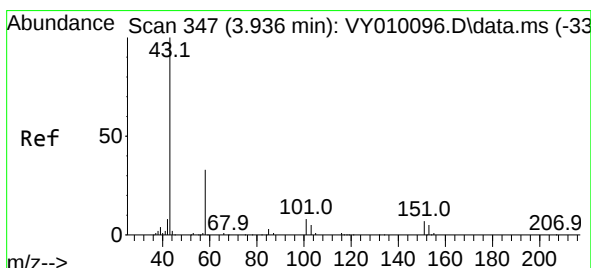
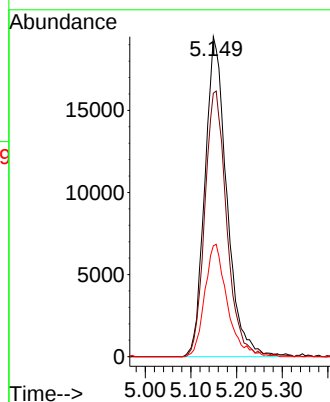
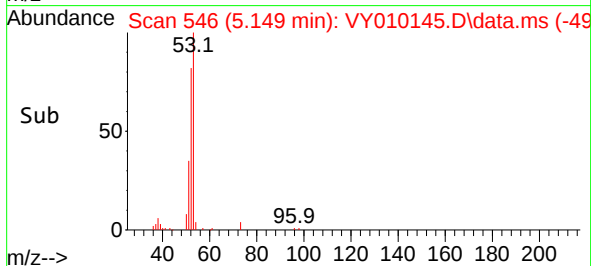
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion: 53 Resp: 64928  
Ion Ratio Lower Upper  
53 100  
52 82.7 64.6 96.8  
51 36.1 28.3 42.5

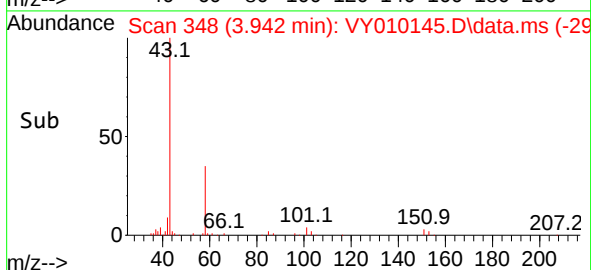
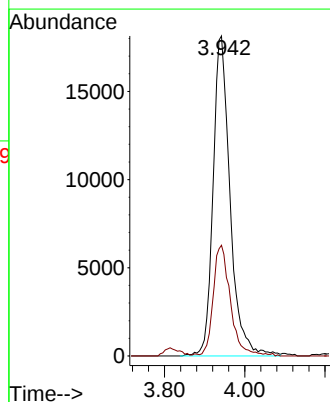
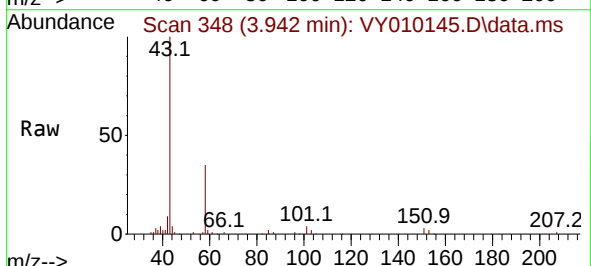
Manual Integrations  
APPROVED

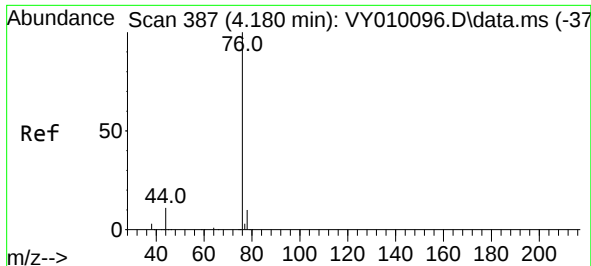
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#16  
Acetone  
Concen: 116.789 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. 0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

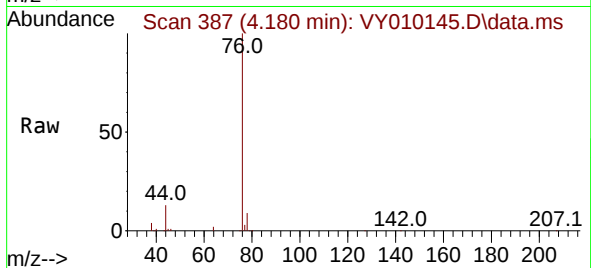
Tgt Ion: 43 Resp: 53527  
Ion Ratio Lower Upper  
43 100  
58 34.6 27.4 41.0





#17  
Carbon Disulfide  
Concen: 15.246 ug/l  
RT: 4.180 min Scan# 387  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

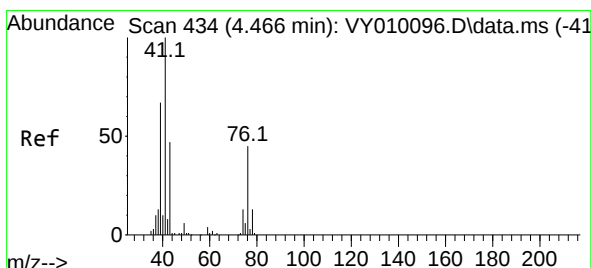
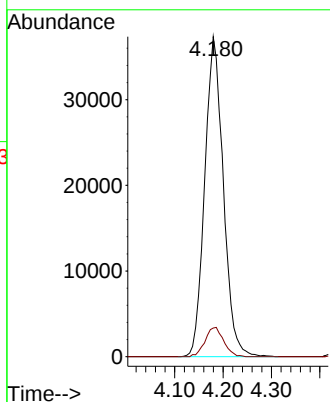
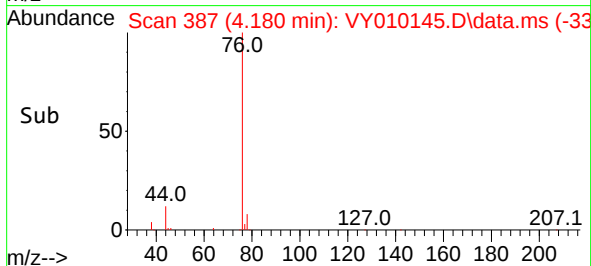
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



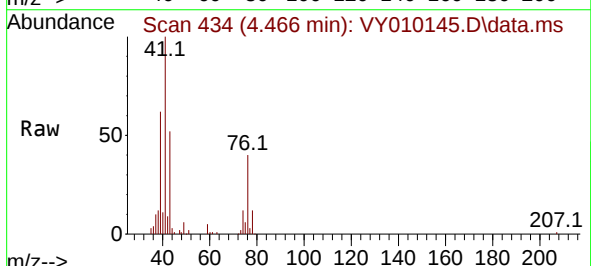
Tgt Ion: 76 Resp: 99718  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.7 11.5

Manual Integrations  
APPROVED

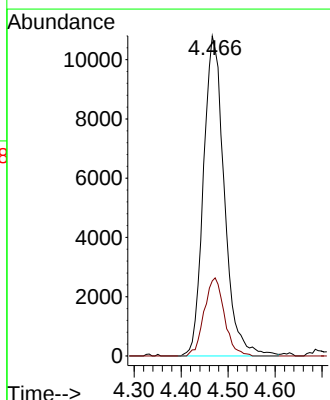
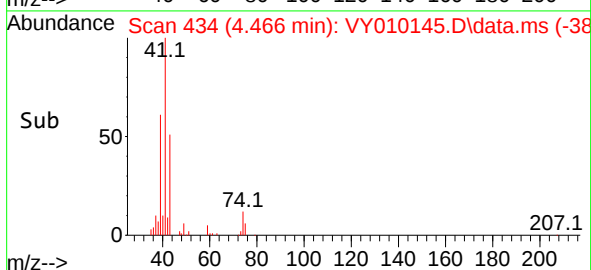
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022

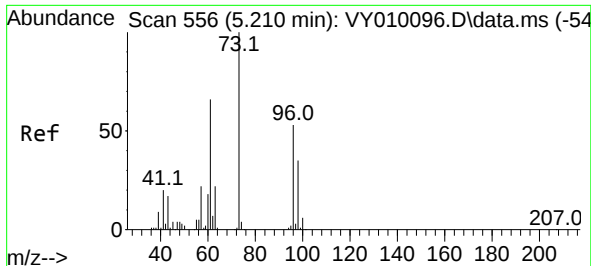


#18  
Methyl Acetate  
Concen: 23.668 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47



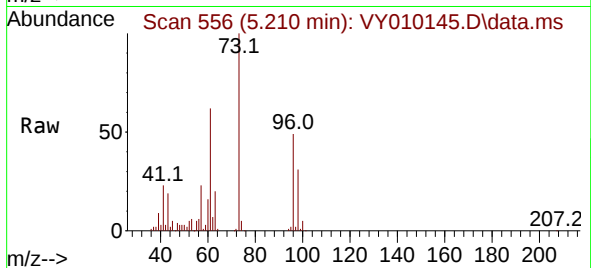
Tgt Ion: 43 Resp: 33235  
Ion Ratio Lower Upper  
43 100  
74 23.6 20.2 30.4





#19  
Methyl tert-butyl Ether  
Concen: 21.511 ug/l  
RT: 5.210 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

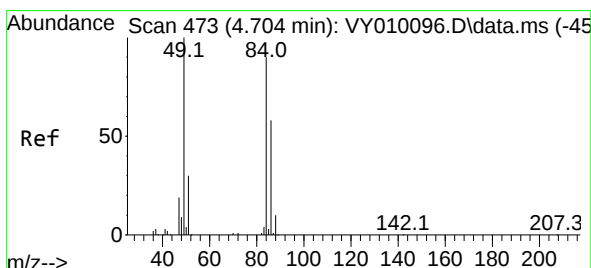
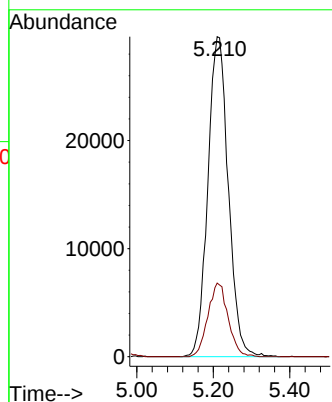
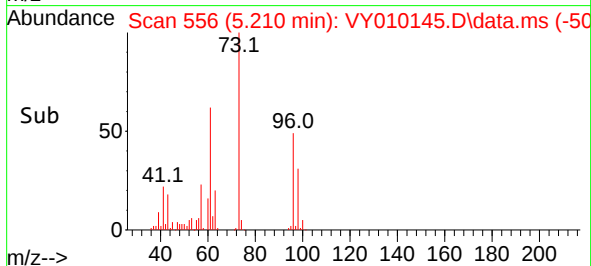
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



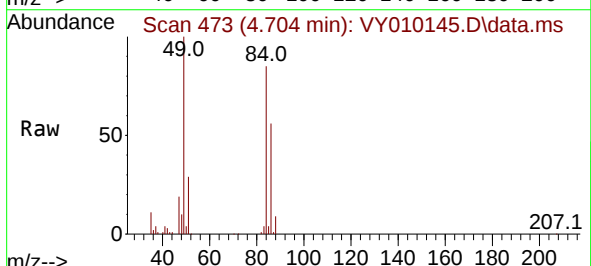
Tgt Ion: 73 Resp: 109860  
Ion Ratio Lower Upper  
73 100  
57 23.0 17.8 26.8

Manual Integrations  
APPROVED

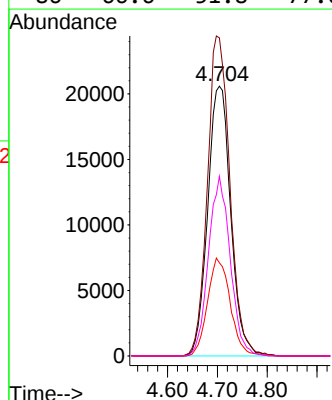
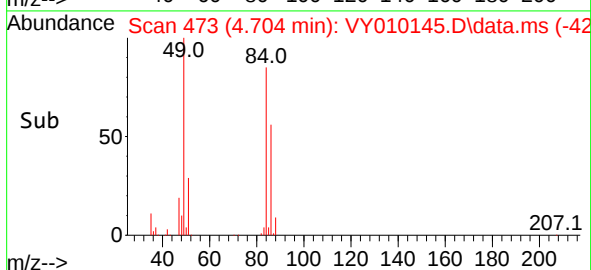
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022

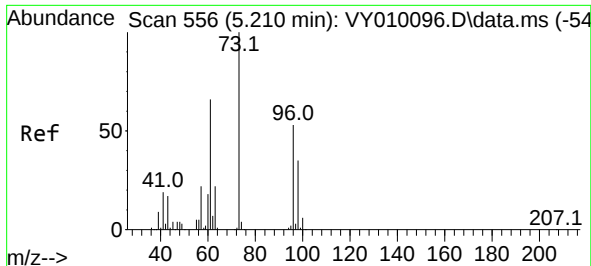


#20  
Methylene Chloride  
Concen: 20.574 ug/l  
RT: 4.704 min Scan# 473  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47



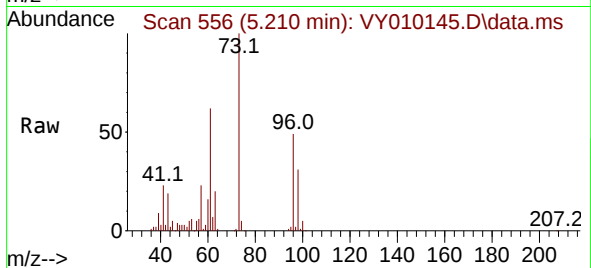
Tgt Ion: 84 Resp: 66091  
Ion Ratio Lower Upper  
84 100  
49 117.9 89.0 133.4  
51 34.5 27.0 40.6  
86 66.6 51.8 77.6





#21  
trans-1,2-Dichloroethene  
Concen: 18.496 ug/l  
RT: 5.210 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

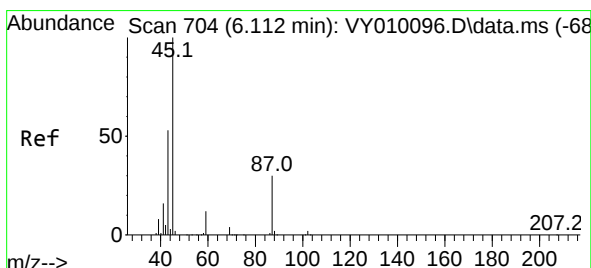
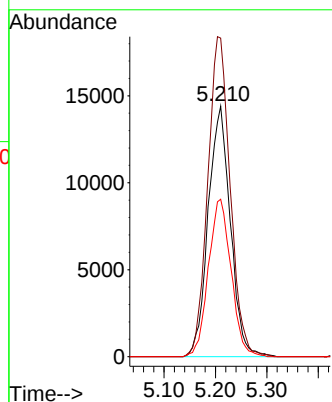
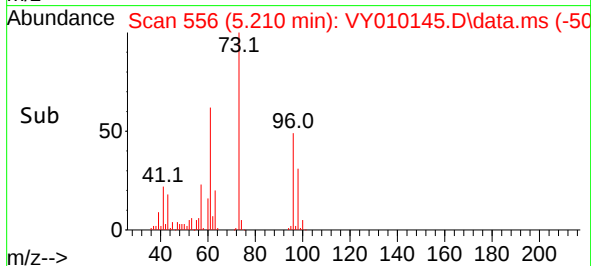
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



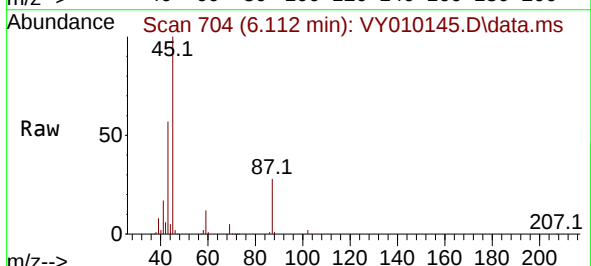
Tgt Ion: 96 Resp: 4322  
Ion Ratio Lower Upper  
96 100  
61 127.2 100.3 150.5  
98 62.8 52.6 78.8

Manual Integrations  
APPROVED

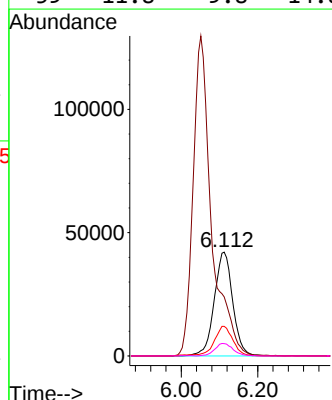
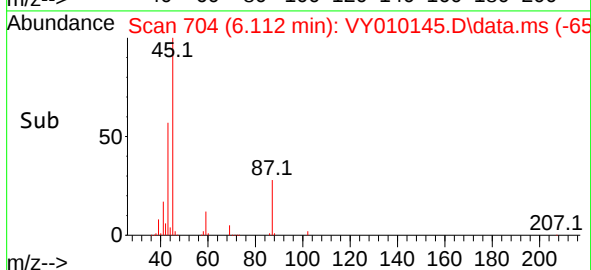
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022

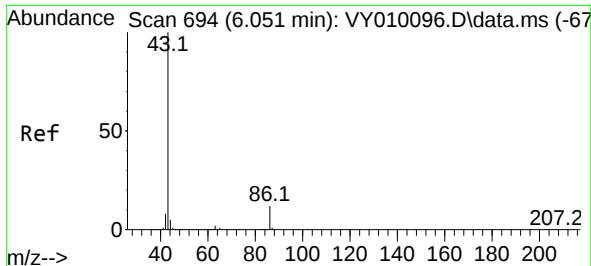


#22  
Diisopropyl ether  
Concen: 22.123 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47



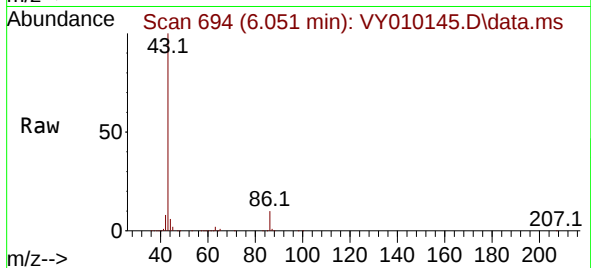
Tgt Ion: 45 Resp: 141652  
Ion Ratio Lower Upper  
45 100  
43 56.4 42.4 63.6  
87 28.5 24.1 36.1  
59 11.8 9.8 14.8





#23  
 Vinyl Acetate  
 Concen: 111.473 ug/l  
 RT: 6.051 min Scan# 694  
 Delta R.T. 0.000 min  
 Lab File: VY010145.D  
 Acq: 22 Aug 2022 15:47

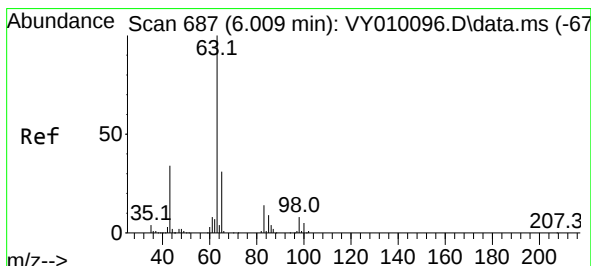
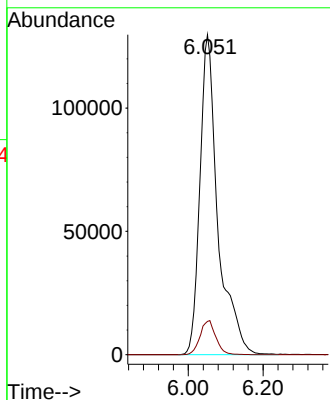
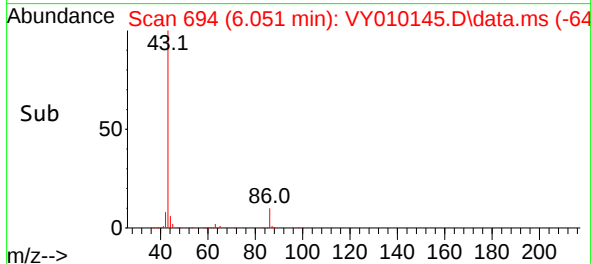
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0822SBS01



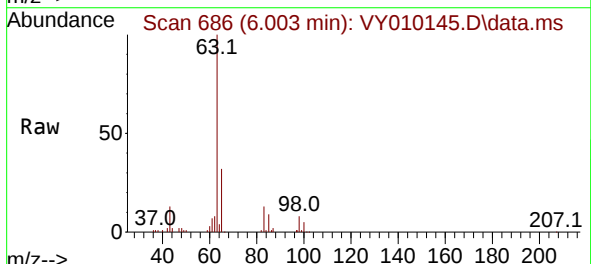
Tgt Ion: 43 Resp: 43315  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 9.4 14.2

Manual Integrations  
 APPROVED

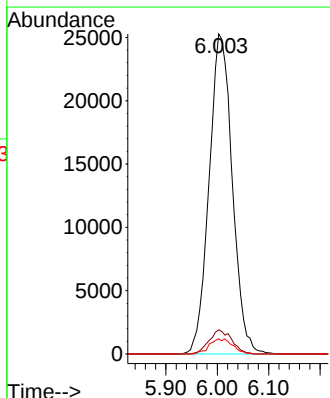
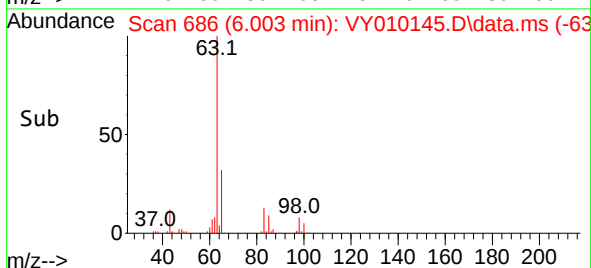
Reviewed By :Krupa Patel 08/23/2022  
 Supervised By :Mahesh Dadoda 08/23/2022

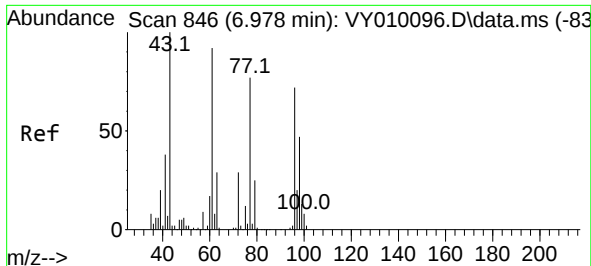


#24  
 1,1-Dichloroethane  
 Concen: 20.533 ug/l  
 RT: 6.003 min Scan# 686  
 Delta R.T. -0.006 min  
 Lab File: VY010145.D  
 Acq: 22 Aug 2022 15:47



Tgt Ion: 63 Resp: 79225  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.9 11.7  
 100 4.8 2.5 7.4





#25

2-Butanone

Concen: 115.300 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 43 Resp: 8500

Ion Ratio Lower Upper

43 100

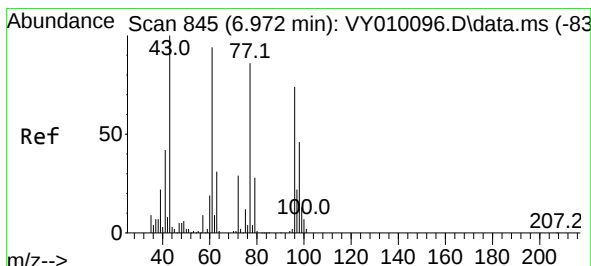
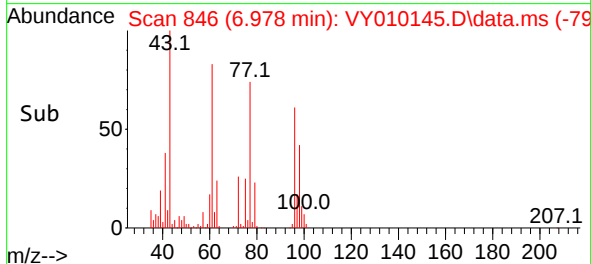
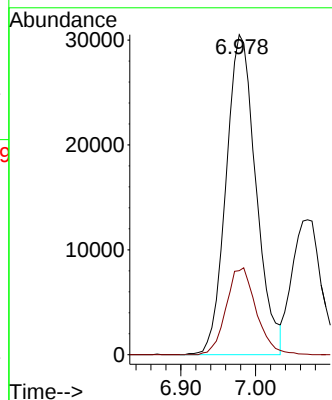
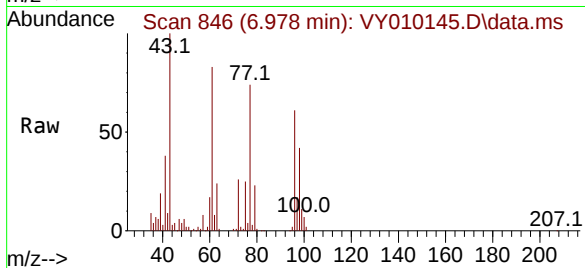
72 26.2 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#26

2,2-Dichloropropane

Concen: 20.185 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010145.D

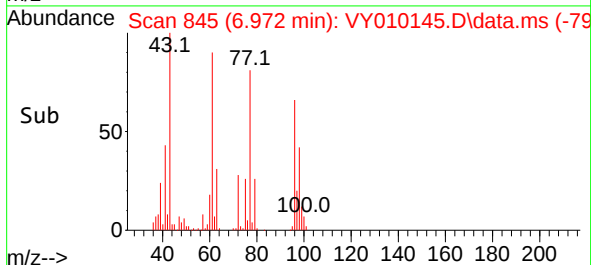
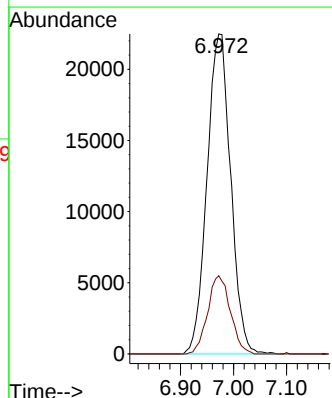
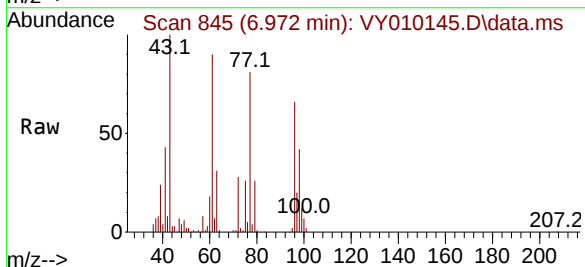
Acq: 22 Aug 2022 15:47

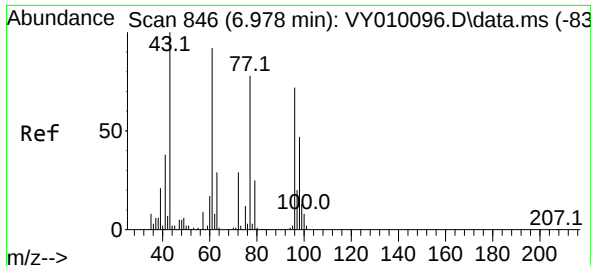
Tgt Ion: 77 Resp: 69694

Ion Ratio Lower Upper

77 100

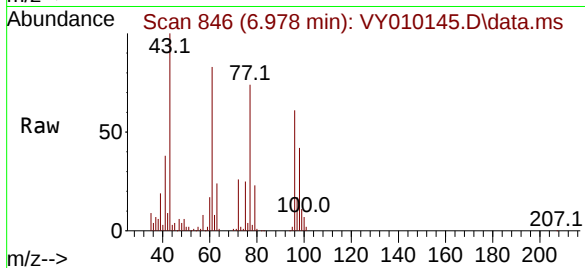
97 23.4 12.4 37.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.752 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. 0.000 min  
 Lab File: VY010145.D  
 Acq: 22 Aug 2022 15:47

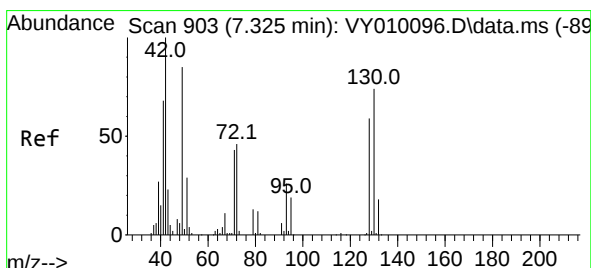
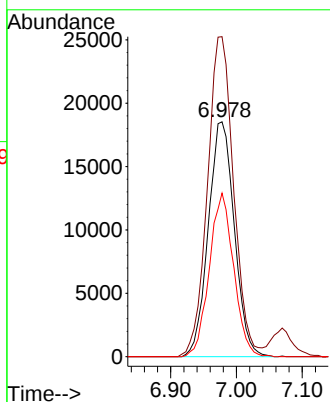
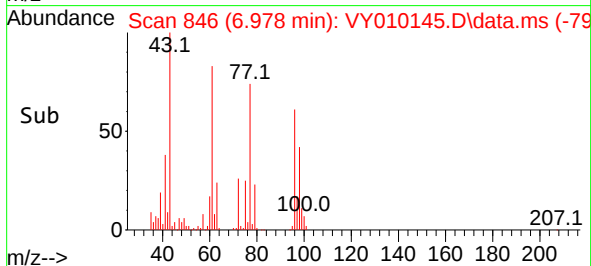
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0822SBS01



Tgt Ion: 96 Resp: 5106  
 Ion Ratio Lower Upper  
 96 100  
 61 137.0 0.0 258.8  
 98 65.0 0.0 128.6

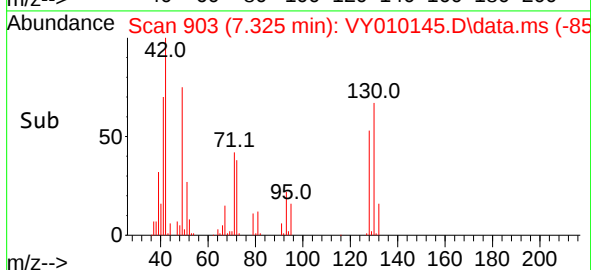
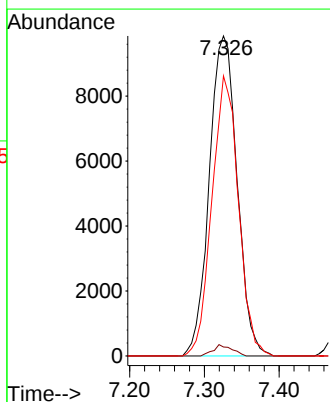
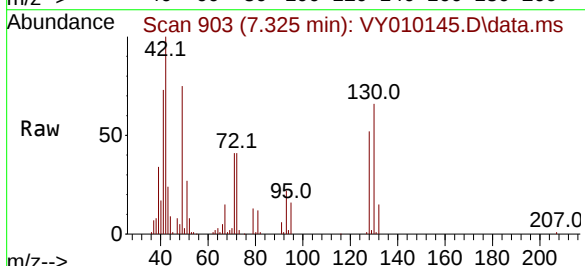
Manual Integrations  
 APPROVED

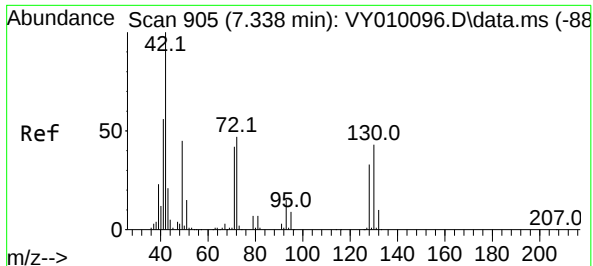
Reviewed By :Krupa Patel 08/23/2022  
 Supervised By :Mahesh Dadoda 08/23/2022



#28  
 Bromochloromethane  
 Concen: 19.489 ug/l  
 RT: 7.325 min Scan# 903  
 Delta R.T. 0.000 min  
 Lab File: VY010145.D  
 Acq: 22 Aug 2022 15:47

Tgt Ion: 49 Resp: 25553  
 Ion Ratio Lower Upper  
 49 100  
 129 2.4 0.0 4.8  
 130 83.1 70.4 105.6





#29

Tetrahydrofuran

Concen: 114.601 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

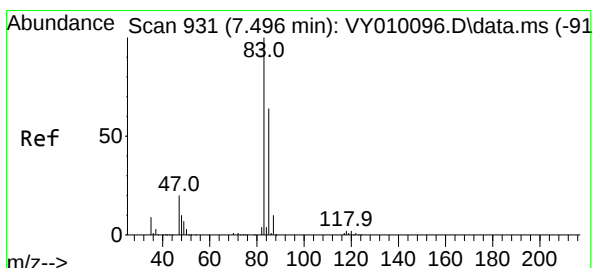
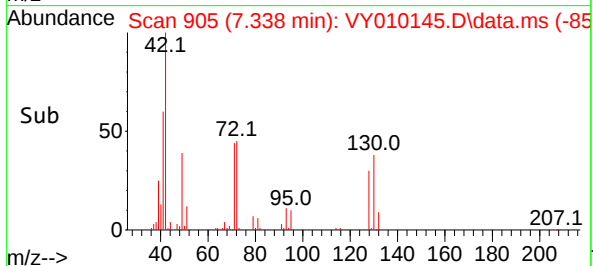
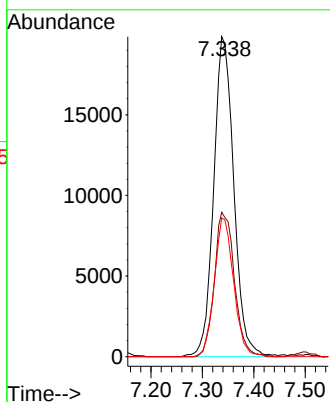
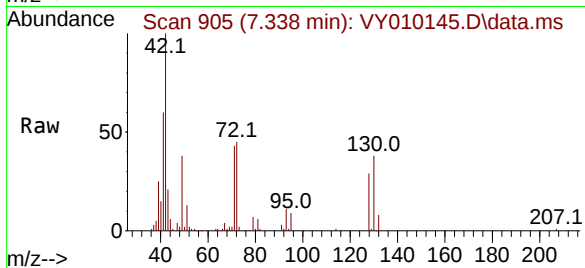
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 5403 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 45.0  | 37.4  | 56.0 |
| 71        | 41.6  | 34.9  | 52.3 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#30

Chloroform

Concen: 20.821 ug/l

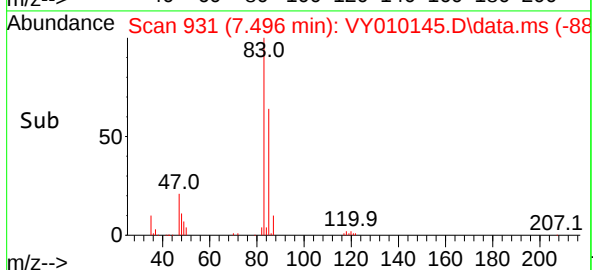
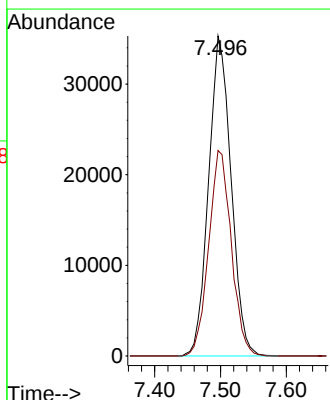
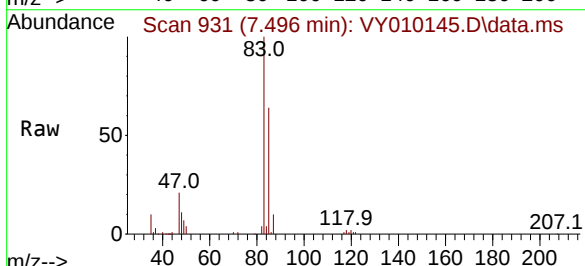
RT: 7.496 min Scan# 931

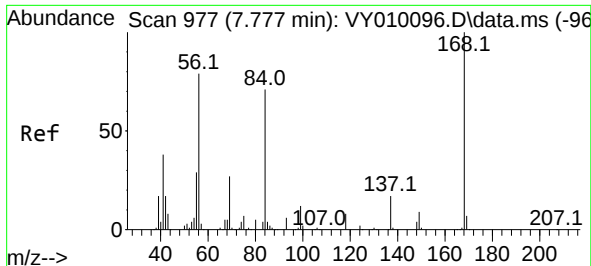
Delta R.T. 0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

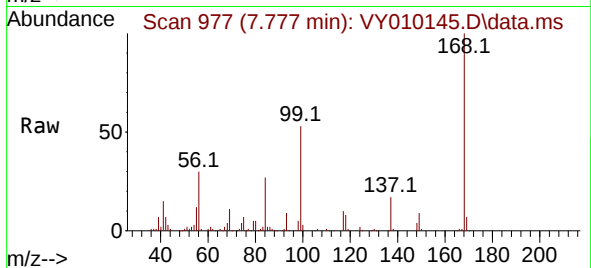
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 84009 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 64.2  | 50.8  | 76.2  |





#31  
Cyclohexane  
Concen: 18.122 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

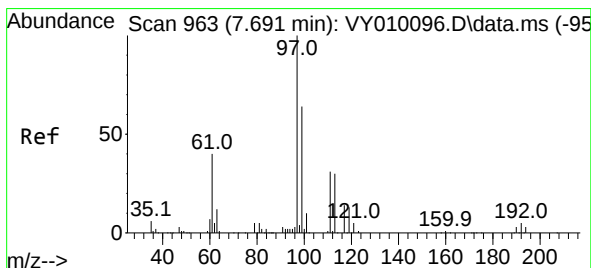
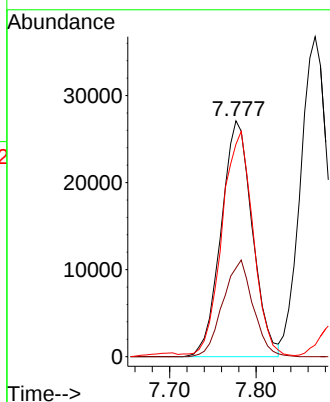
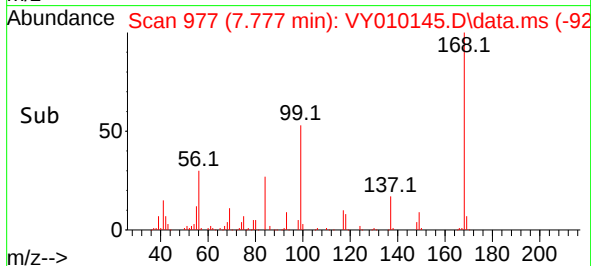
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



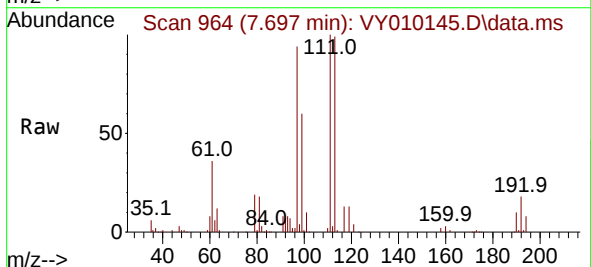
Tgt Ion: 56 Resp: 6799  
Ion Ratio Lower Upper  
56 100  
69 37.6 27.3 40.9  
84 89.2 72.6 109.0

Manual Integrations  
APPROVED

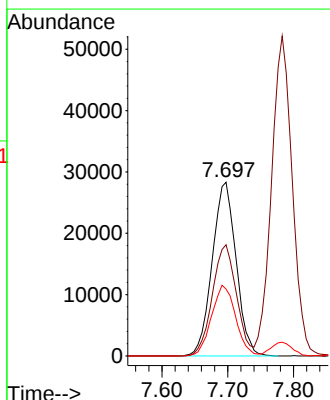
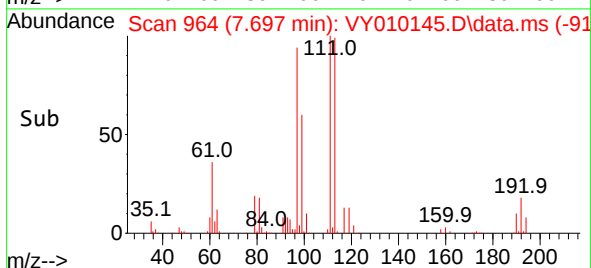
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022

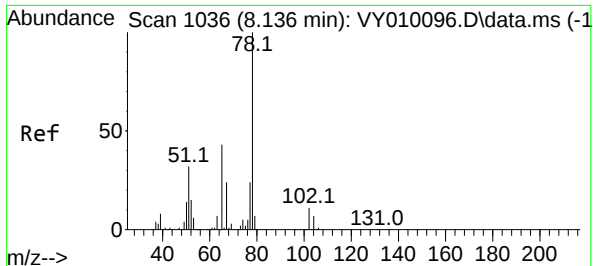


#32  
1,1,1-Trichloroethane  
Concen: 20.353 ug/l  
RT: 7.697 min Scan# 964  
Delta R.T. 0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47



Tgt Ion: 97 Resp: 71594  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.7 77.5  
61 41.1 31.8 47.8





#33

1,2-Dichloroethane-d4

Concen: 50.973 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 65 Resp: 9334

Ion Ratio Lower Upper

65 100

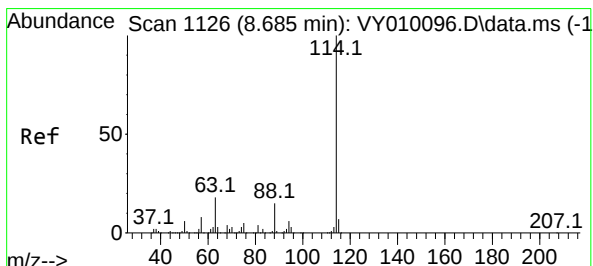
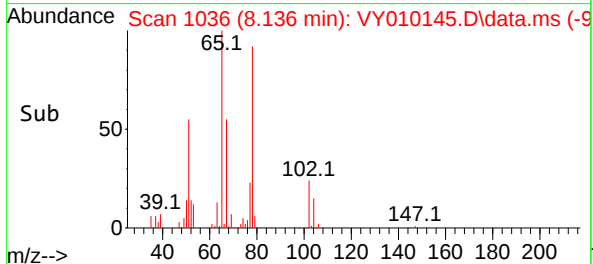
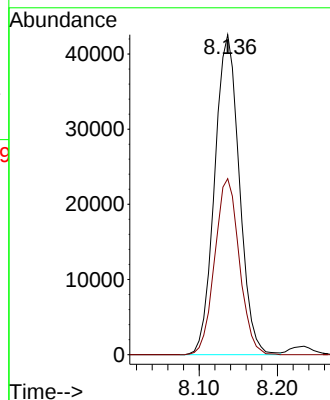
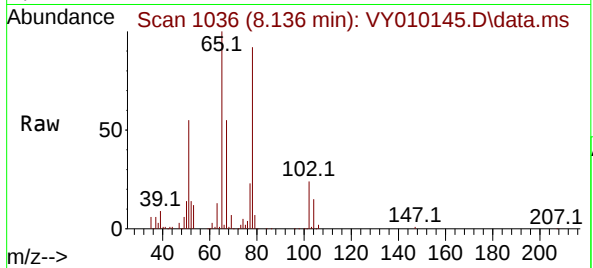
67 54.6 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

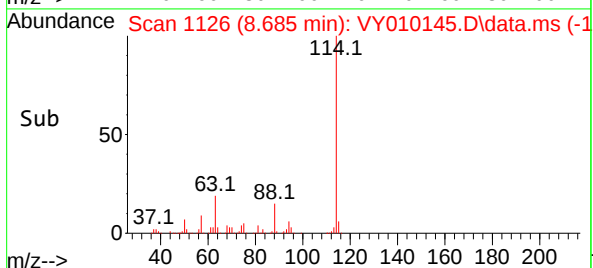
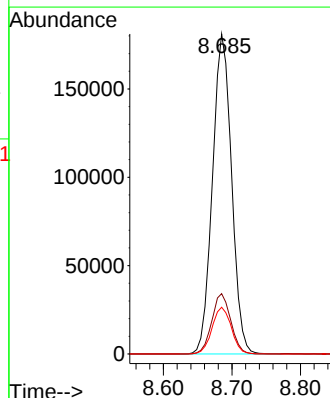
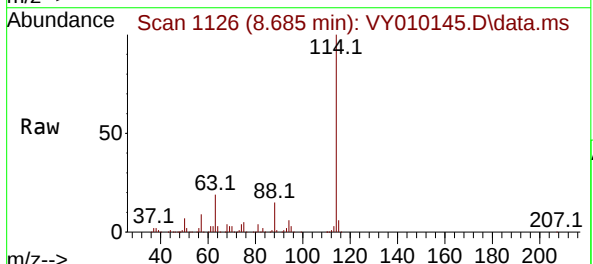
Tgt Ion:114 Resp: 349787

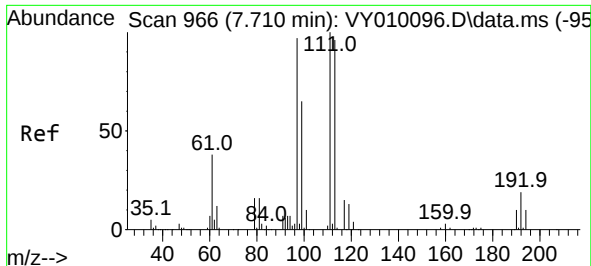
Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.6

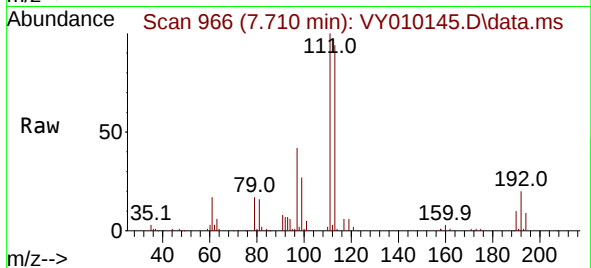
88 14.6 0.0 29.6





#35  
Dibromofluoromethane  
Concen: 51.074 ug/l  
RT: 7.710 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

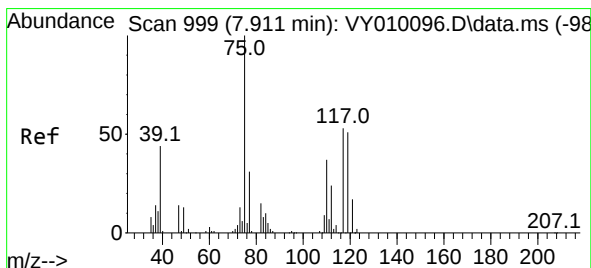
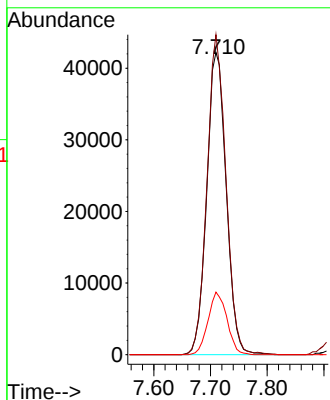
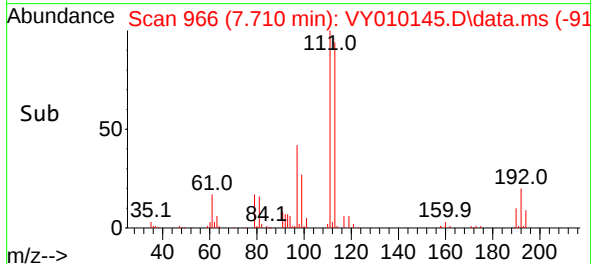
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion: 113 Resp: 10066  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.8 124.2  
192 20.1 16.3 24.5

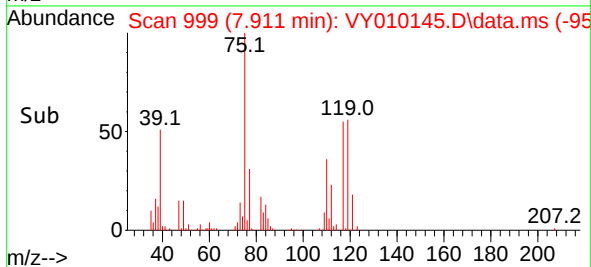
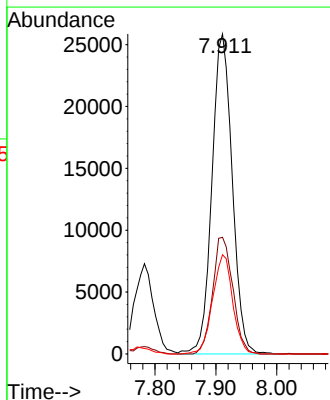
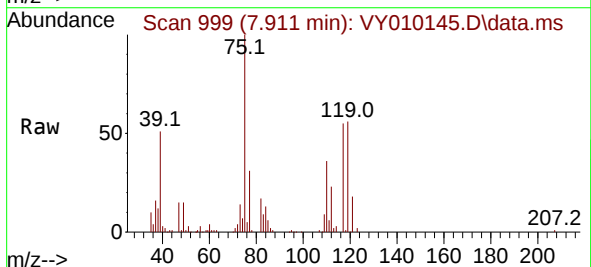
Manual Integrations  
APPROVED

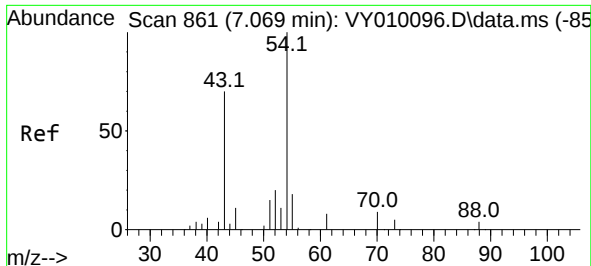
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#36  
1,1-Dichloropropene  
Concen: 19.015 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Tgt Ion: 75 Resp: 59824  
Ion Ratio Lower Upper  
75 100  
110 36.3 18.6 56.0  
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 22.857 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

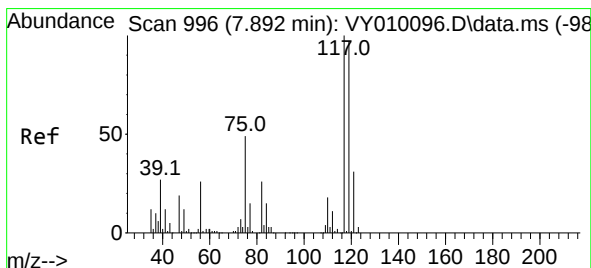
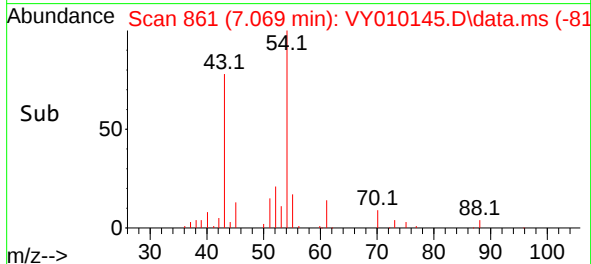
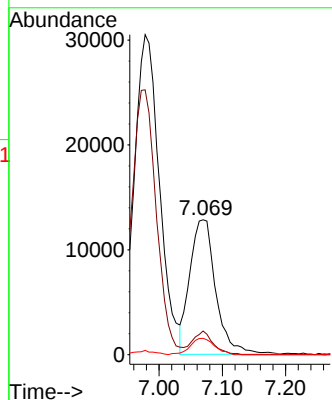
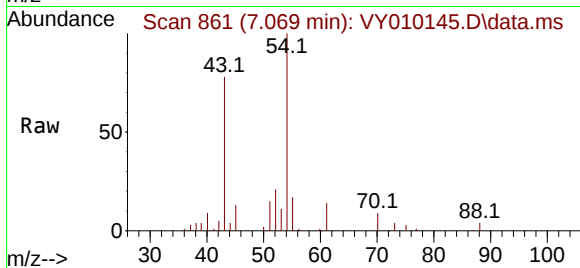
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 36509 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 13.8  | 11.7  | 17.5  |
| 70        | 11.4  | 9.0   | 13.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#38

Carbon Tetrachloride

Concen: 19.460 ug/l

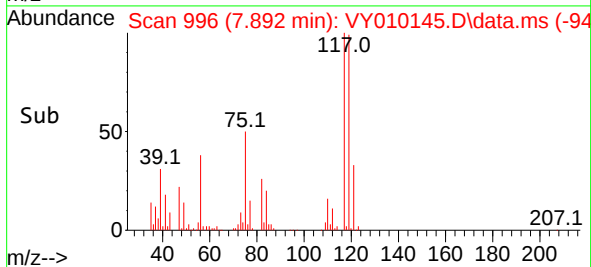
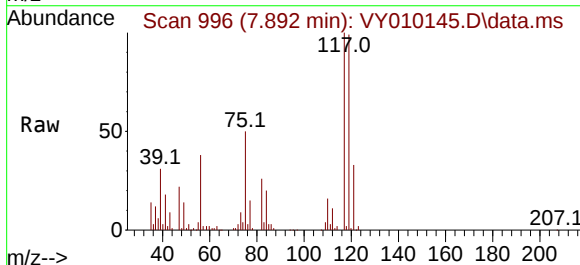
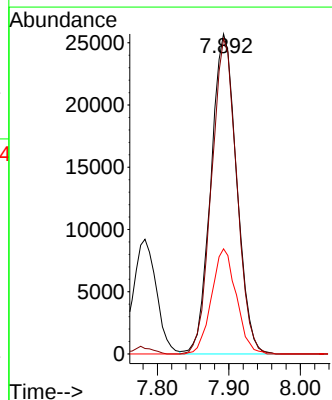
RT: 7.892 min Scan# 996

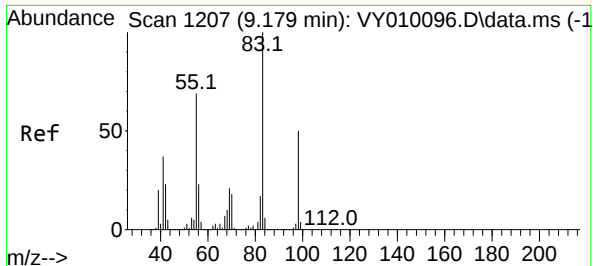
Delta R.T. 0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 64207 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 98.5  | 77.1  | 115.7 |
| 121       | 32.9  | 24.7  | 37.1  |





#39

Methylcyclohexane

Concen: 18.112 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

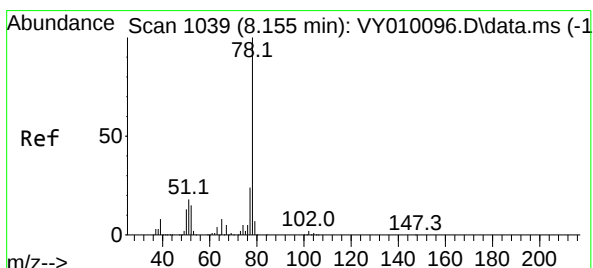
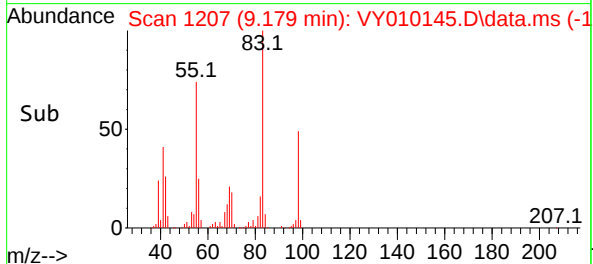
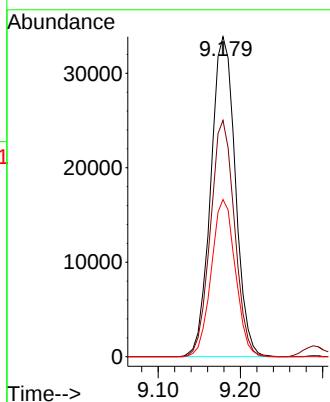
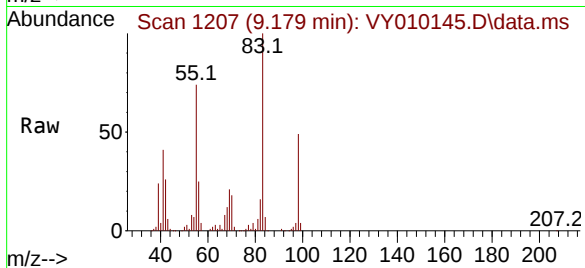
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 83    | Resp: | 7026 |
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 55        | 73.8  | 55.6  | 83.4 |
| 98        | 49.1  | 39.8  | 59.8 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#40

Benzene

Concen: 19.665 ug/l

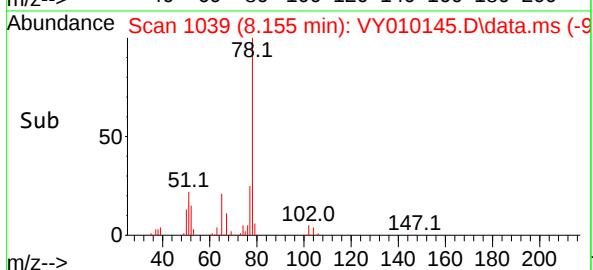
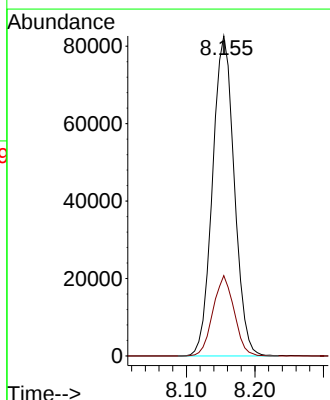
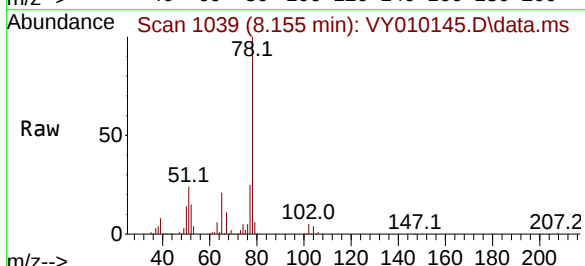
RT: 8.155 min Scan# 1039

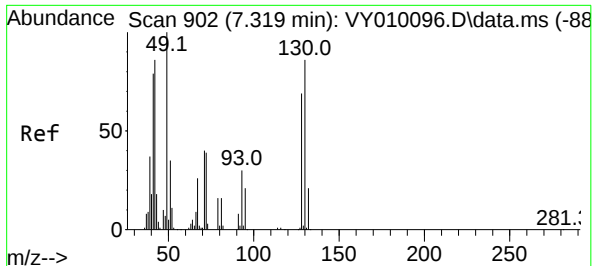
Delta R.T. -0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

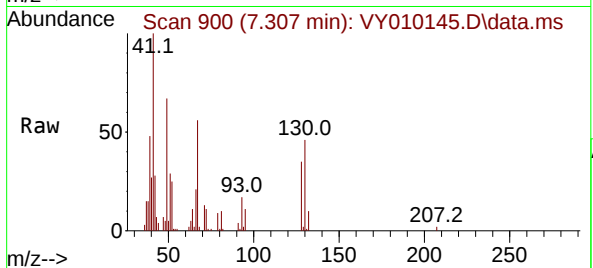
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 181975 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 25.1  | 19.5  | 29.3   |





#41  
Methacrylonitrile  
Concen: 23.722 ug/l m  
RT: 7.307 min Scan# 90  
Delta R.T. -0.012 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

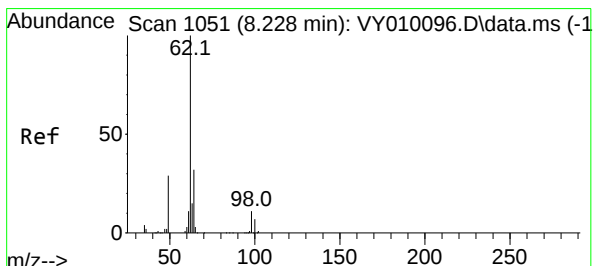
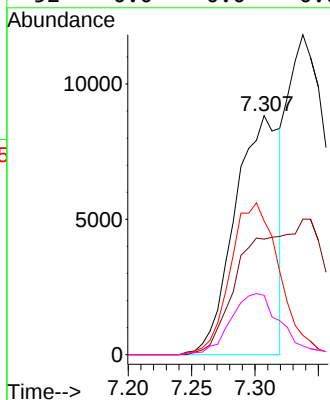
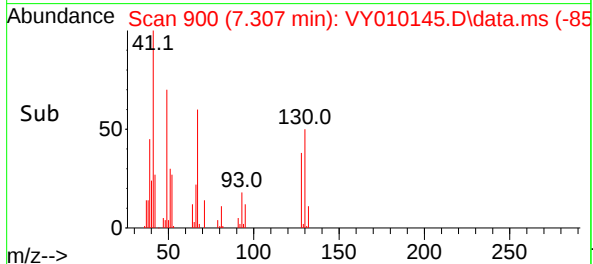
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion: 41 Resp: 21720  
Ion Ratio Lower Upper  
41 100  
39 106.8 0.0 0.0  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

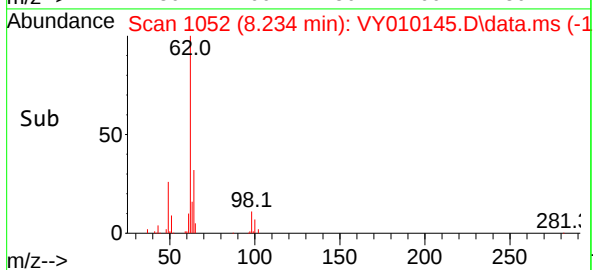
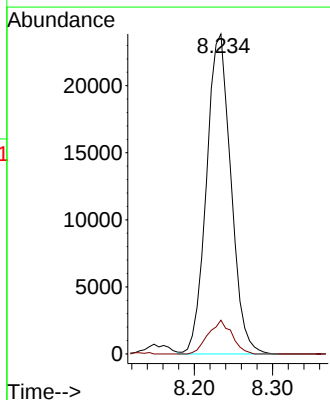
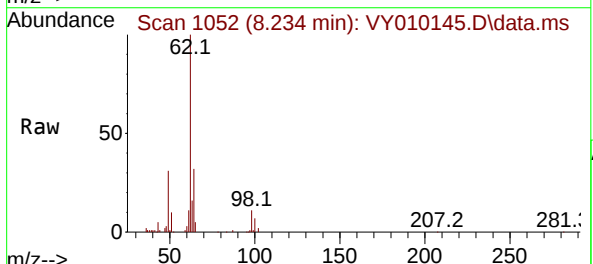
Manual Integrations  
APPROVED

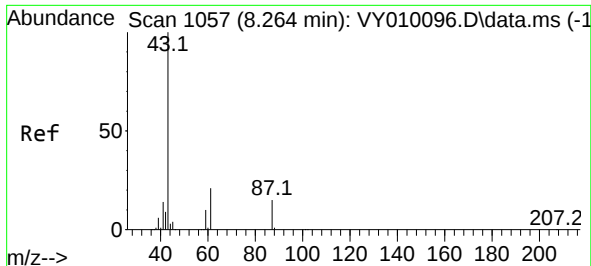
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#42  
1,2-Dichloroethane  
Concen: 21.742 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Tgt Ion: 62 Resp: 51601  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 22.0





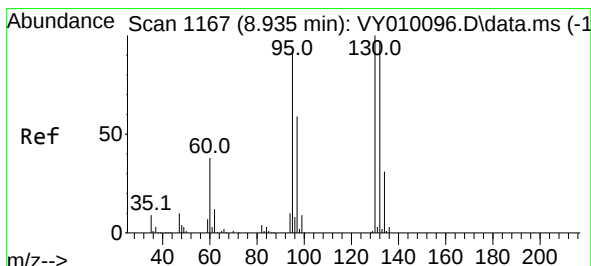
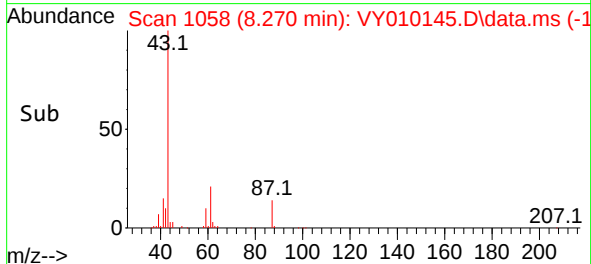
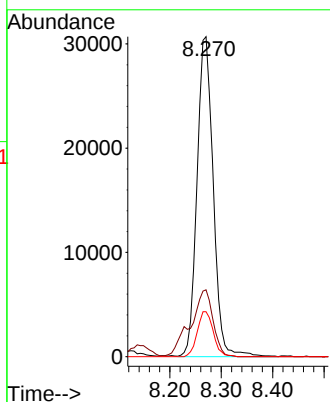
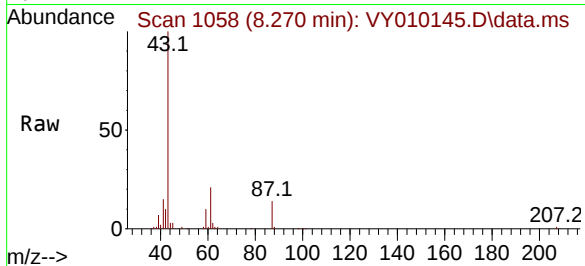
#43  
Isopropyl Acetate  
Concen: 23.332 ug/l  
RT: 8.270 min Scan# 1058  
Delta R.T. 0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion: 43 Resp: 67279  
Ion Ratio Lower Upper  
43 100  
61 29.2 25.0 37.4  
87 13.9 11.9 17.9

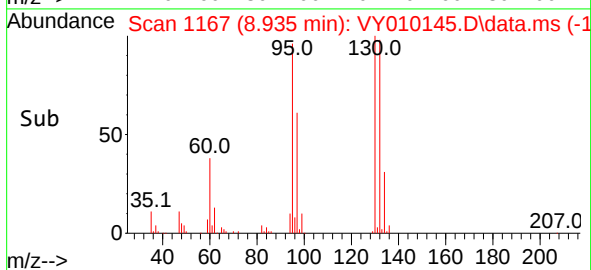
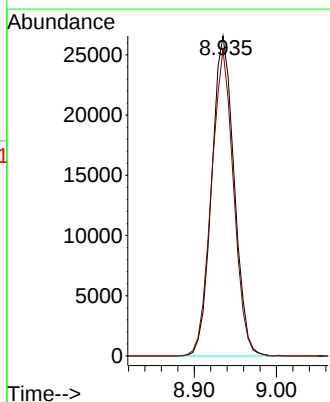
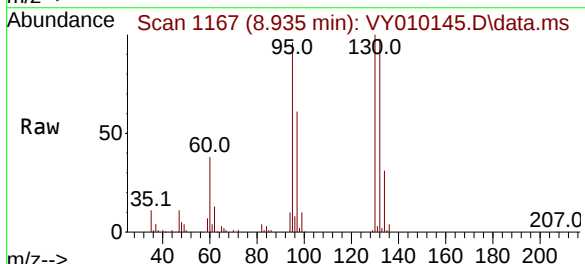
Manual Integrations  
APPROVED

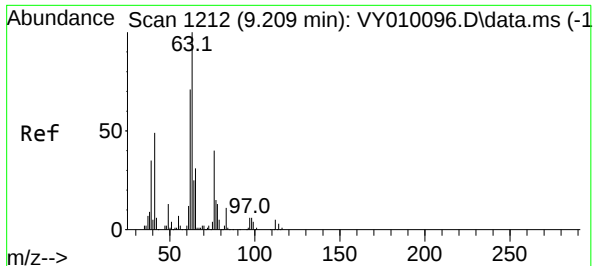
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#44  
Trichloroethene  
Concen: 18.955 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Tgt Ion:130 Resp: 50279  
Ion Ratio Lower Upper  
130 100  
95 95.8 0.0 183.8





#45

1,2-Dichloropropane

Concen: 21.292 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 63 Resp: 47418

Ion Ratio Lower Upper

63 100

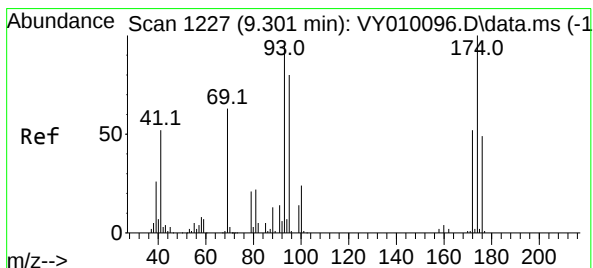
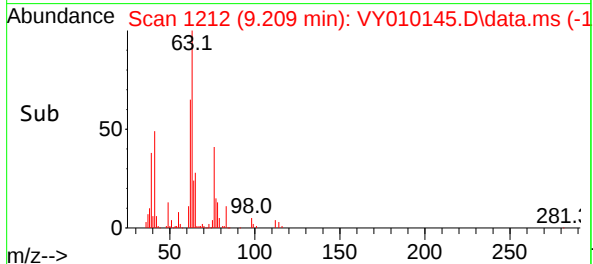
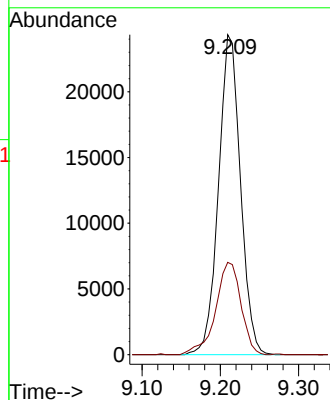
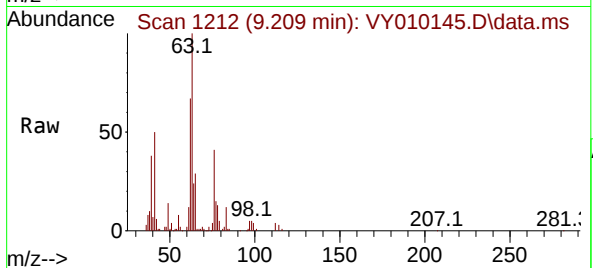
65 28.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#46

Dibromomethane

Concen: 20.224 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

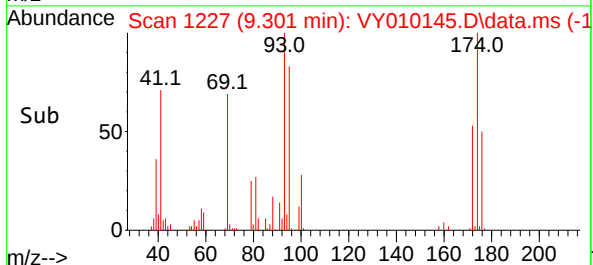
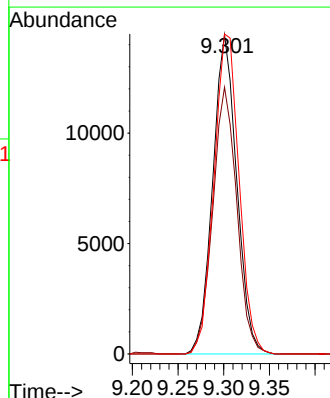
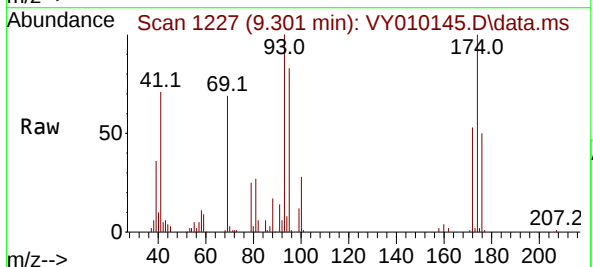
Tgt Ion: 93 Resp: 26350

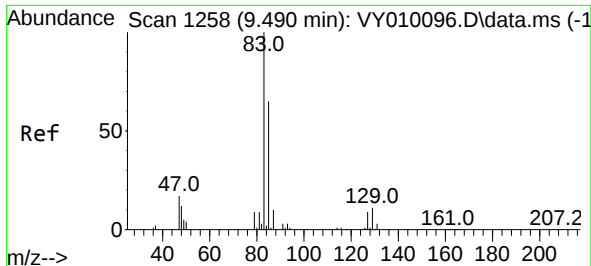
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 105.1 84.3 126.5





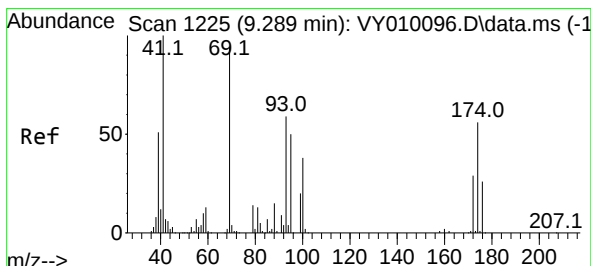
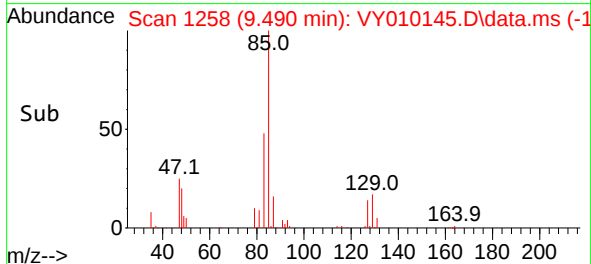
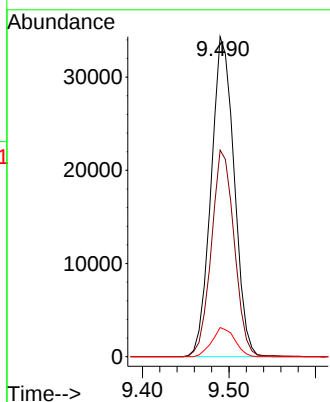
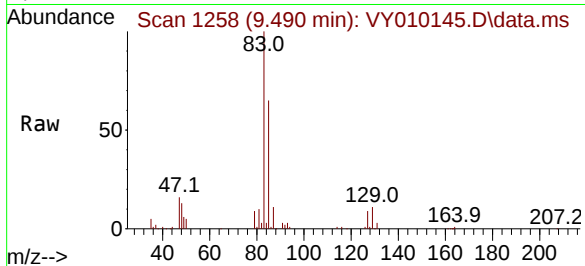
#47  
Bromodichloromethane  
Concen: 20.980 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion: 83 Resp: 63618  
Ion Ratio Lower Upper  
83 100  
85 64.5 52.0 78.0  
127 9.1 7.1 10.7

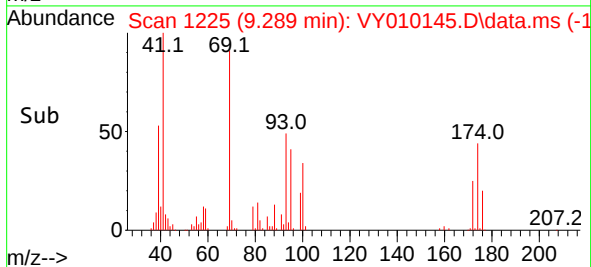
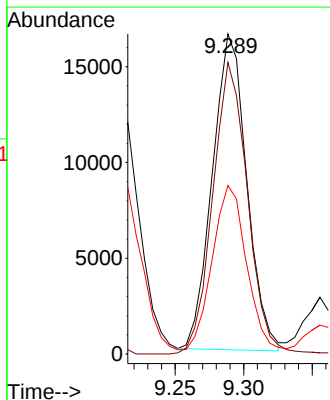
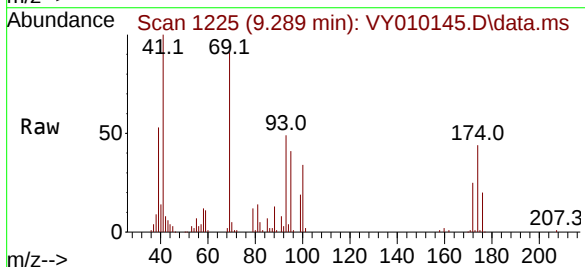
Manual Integrations  
APPROVED

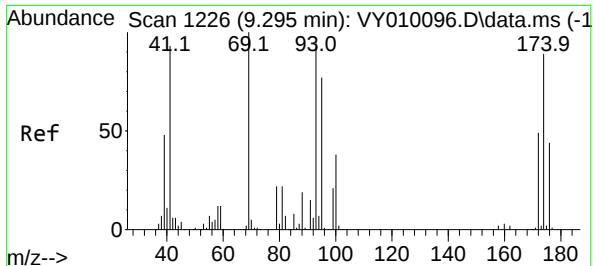
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#48  
Methyl methacrylate  
Concen: 22.314 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Tgt Ion: 41 Resp: 28788  
Ion Ratio Lower Upper  
41 100  
69 93.5 75.1 112.7  
39 54.5 39.4 59.2





#49

1,4-Dioxane

Concen: 435.361 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 88 Resp: 6570

Ion Ratio Lower Upper

88 100

43 32.5 23.0 34.4

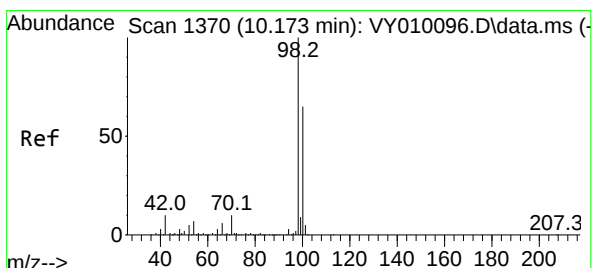
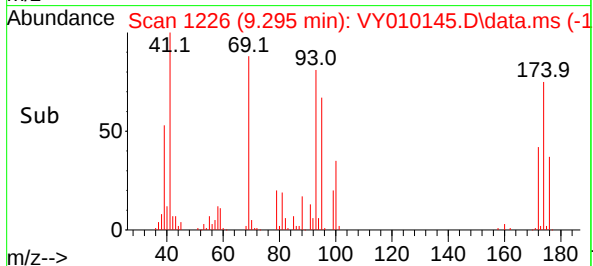
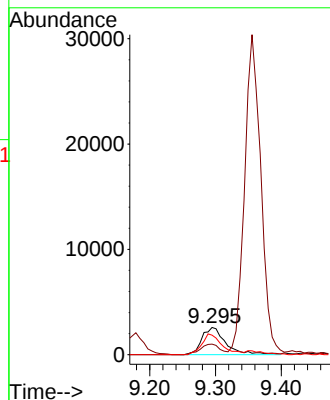
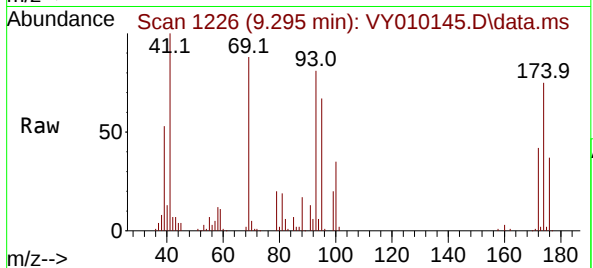
58 63.7 49.0 73.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#50

Toluene-d8

Concen: 46.789 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010145.D

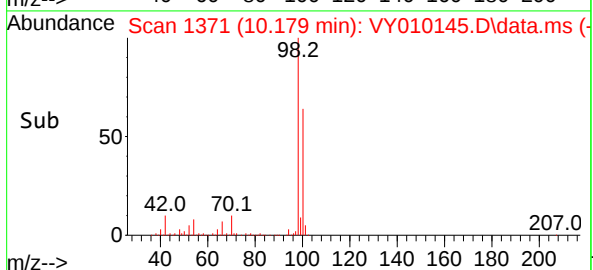
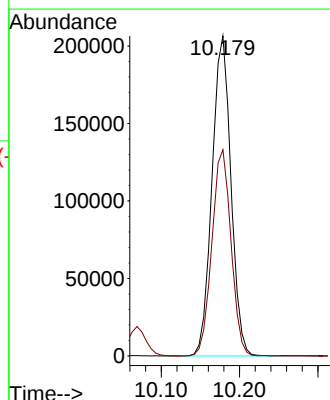
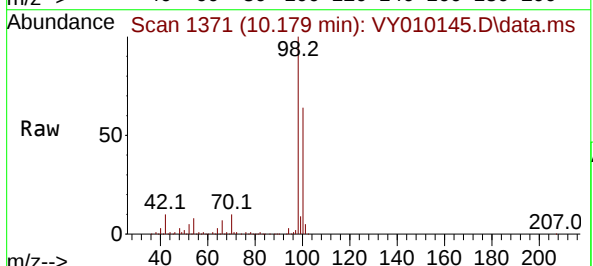
Acq: 22 Aug 2022 15:47

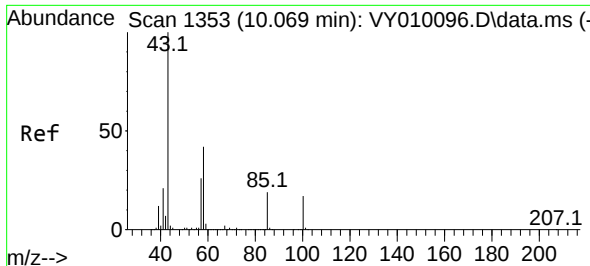
Tgt Ion: 98 Resp: 345558

Ion Ratio Lower Upper

98 100

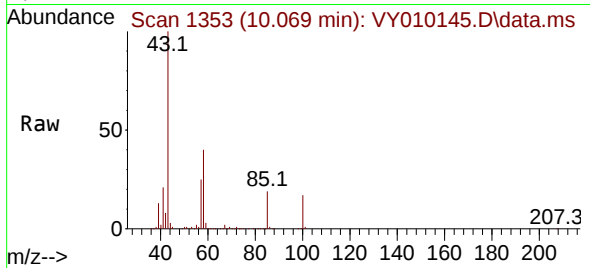
100 65.3 51.9 77.9





#51  
4-Methyl-2-Pentanone  
Concen: 118.379 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

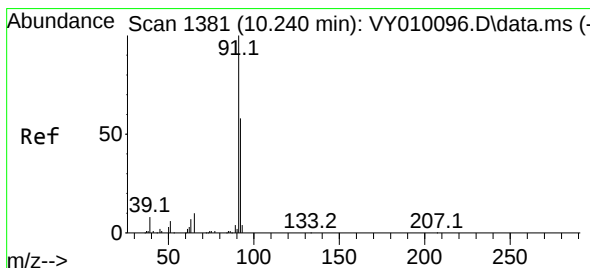
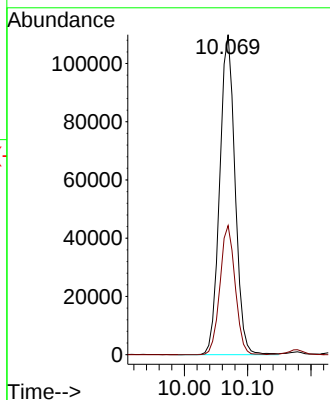
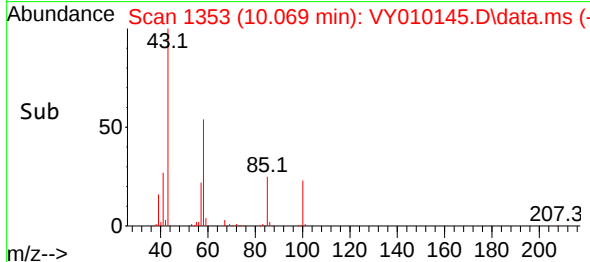
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion: 43 Resp: 184682  
Ion Ratio Lower Upper  
43 100  
58 39.9 33.3 49.9

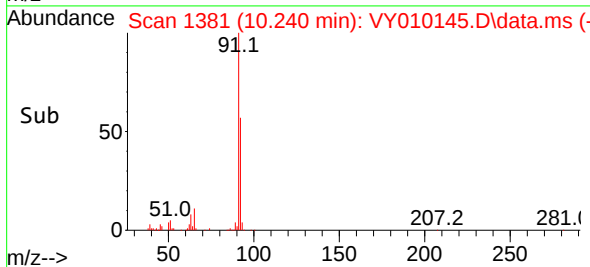
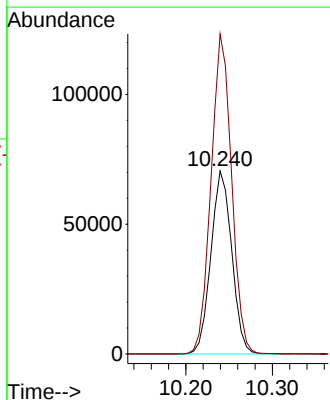
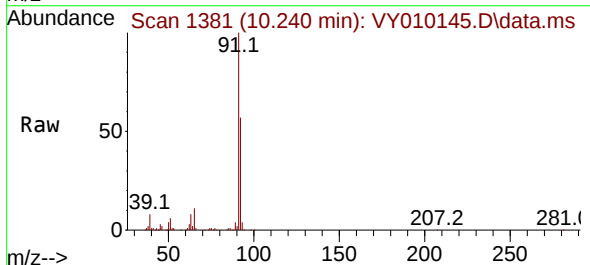
Manual Integrations  
APPROVED

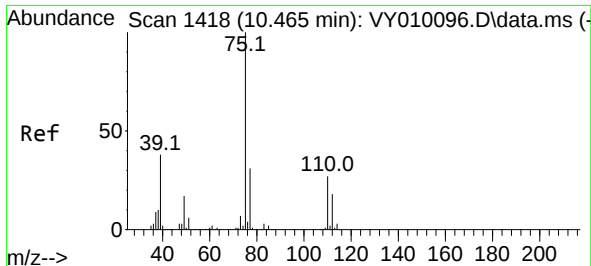
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#52  
Toluene  
Concen: 20.055 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

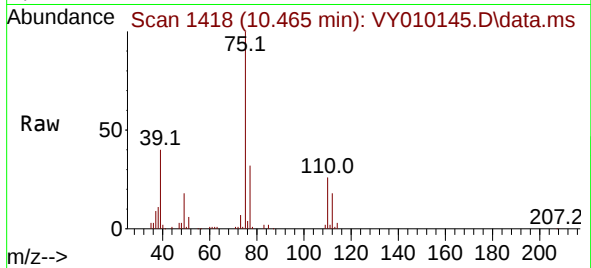
Tgt Ion: 92 Resp: 117665  
Ion Ratio Lower Upper  
92 100  
91 172.7 139.8 209.6





#53  
t-1,3-Dichloropropene  
Concen: 21.320 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

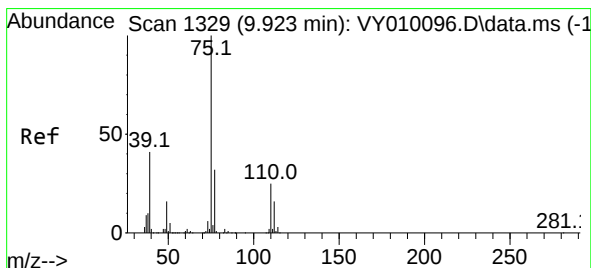
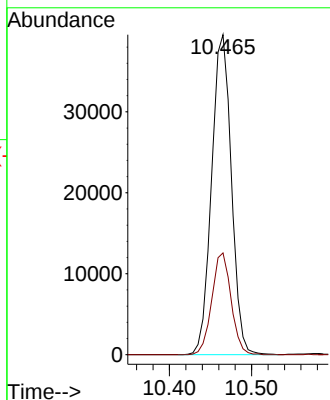
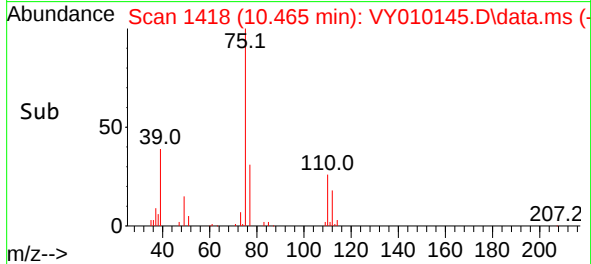
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion: 75 Resp: 6607  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.1 37.7

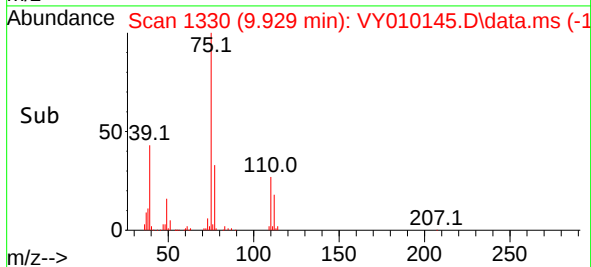
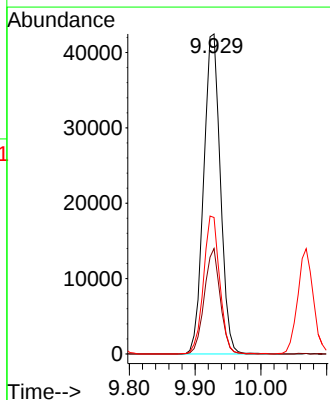
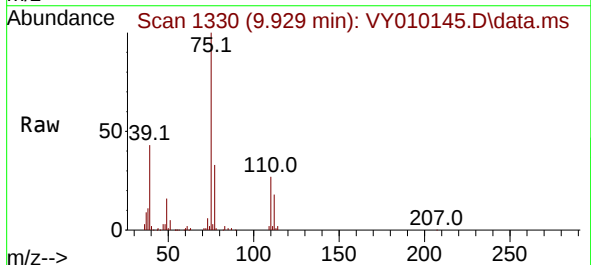
Manual Integrations  
APPROVED

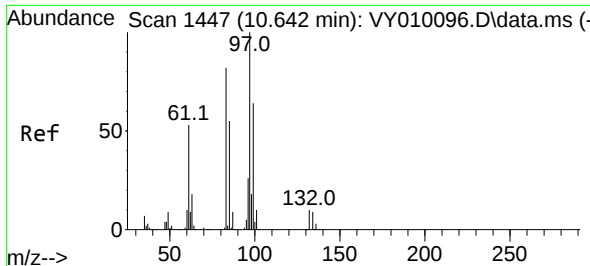
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#54  
cis-1,3-Dichloropropene  
Concen: 20.751 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

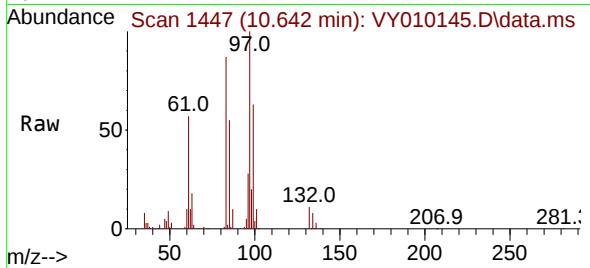
Tgt Ion: 75 Resp: 75017  
Ion Ratio Lower Upper  
75 100  
77 32.9 25.7 38.5  
39 42.7 32.6 48.8





#55  
1,1,2-Trichloroethane  
Concen: 21.344 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

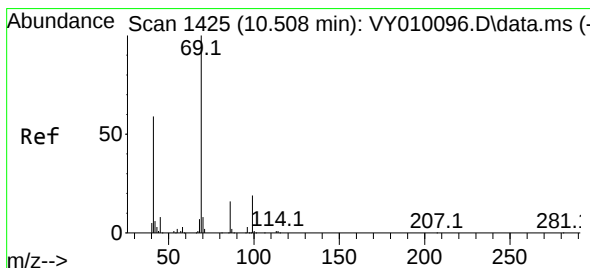
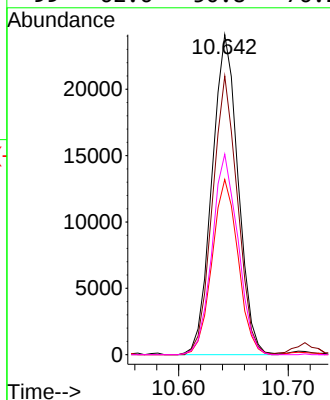
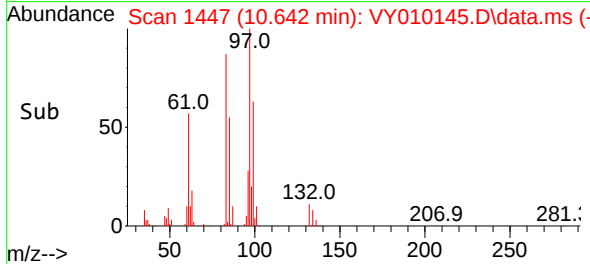


Tgt Ion: 97 Resp: 4004

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.1  | 65.4  | 98.0  |
| 85  | 54.7  | 44.0  | 66.0  |
| 99  | 62.6  | 50.8  | 76.2  |

Manual Integrations  
APPROVED

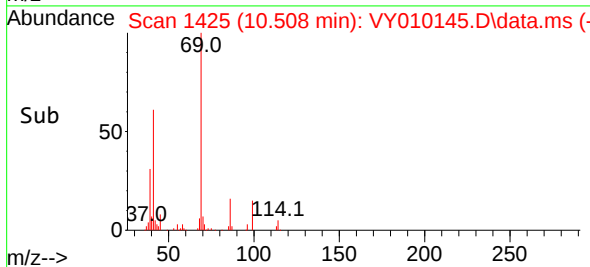
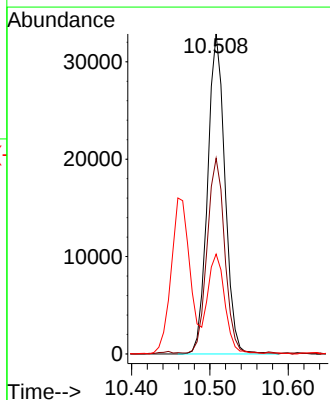
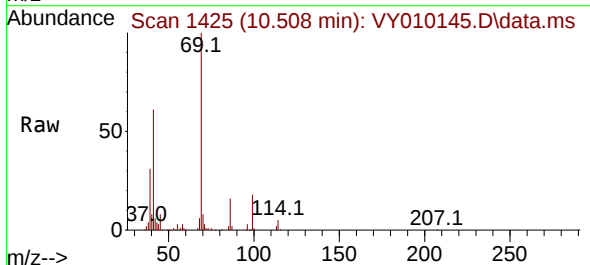
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022

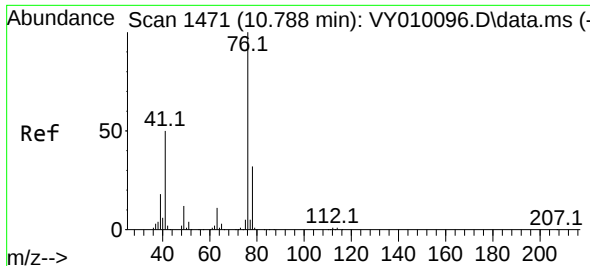


#56  
Ethyl methacrylate  
Concen: 21.342 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Tgt Ion: 69 Resp: 50504

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 61.4  | 47.3  | 70.9  |
| 39  | 29.8  | 23.1  | 34.7  |





#57

1,3-Dichloropropane

Concen: 21.128 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

Tgt Ion: 76 Resp: 65352

Ion Ratio Lower Upper

76 100

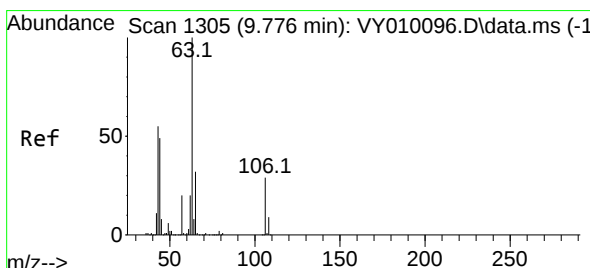
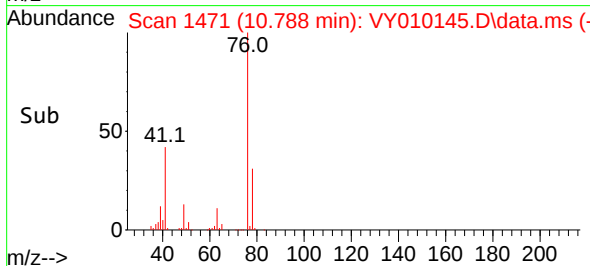
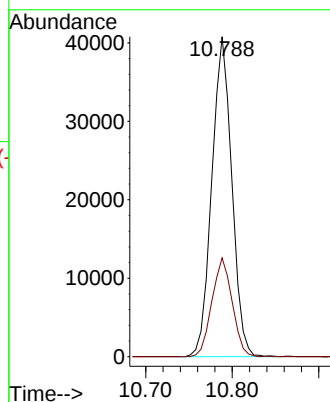
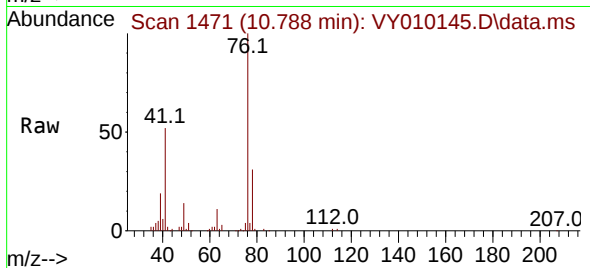
78 31.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 124.058 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010145.D

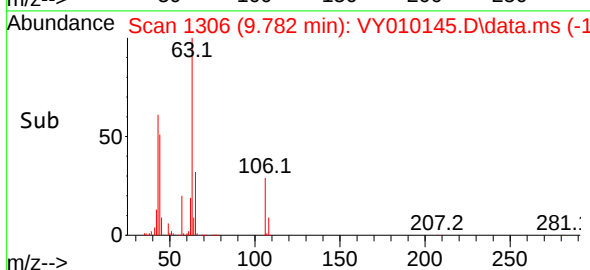
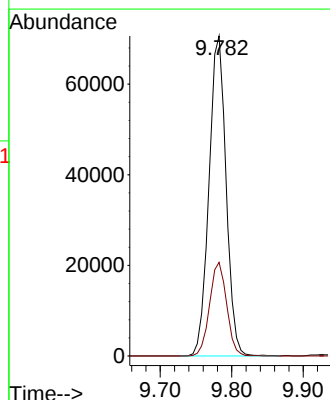
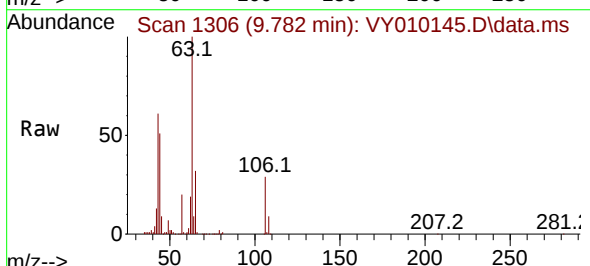
Acq: 22 Aug 2022 15:47

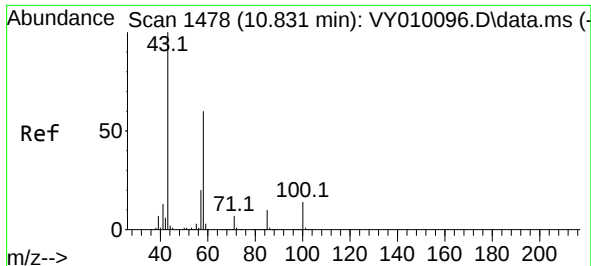
Tgt Ion: 63 Resp: 117098

Ion Ratio Lower Upper

63 100

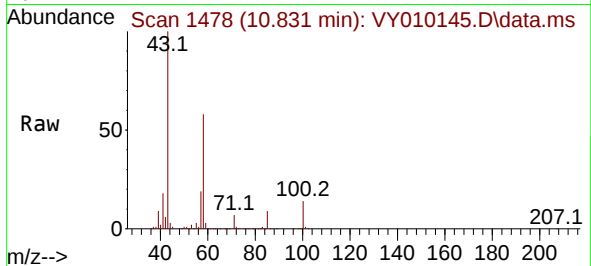
106 29.2 23.8 35.8





#59  
2-Hexanone  
Concen: 116.641 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

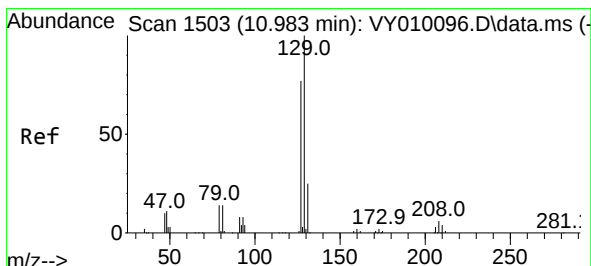
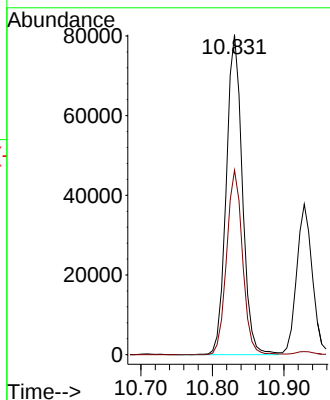
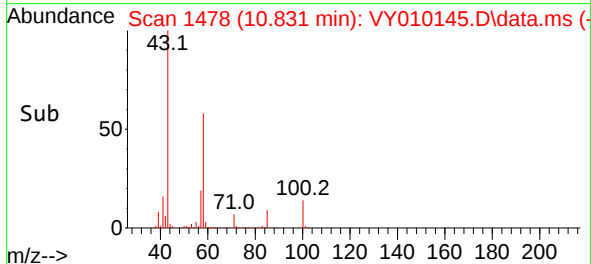
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



Tgt Ion: 43 Resp: 124774  
Ion Ratio Lower Upper  
43 100  
58 57.1 29.3 88.0

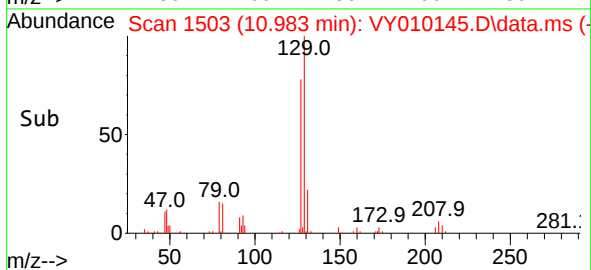
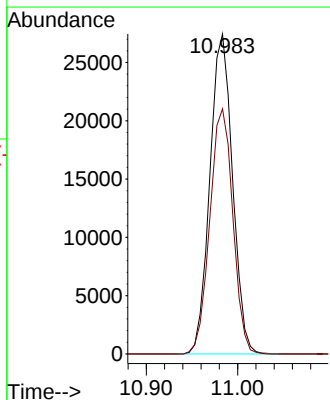
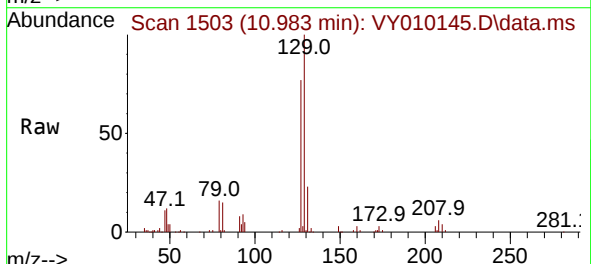
Manual Integrations  
APPROVED

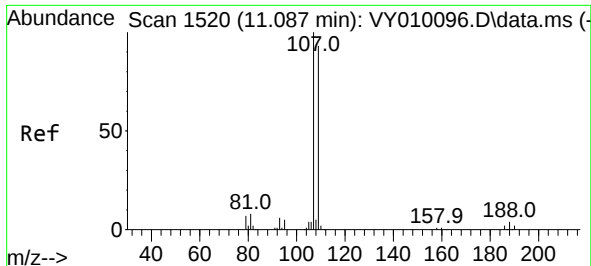
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#60  
Dibromochloromethane  
Concen: 20.642 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Tgt Ion:129 Resp: 47204  
Ion Ratio Lower Upper  
129 100  
127 77.8 39.3 117.8





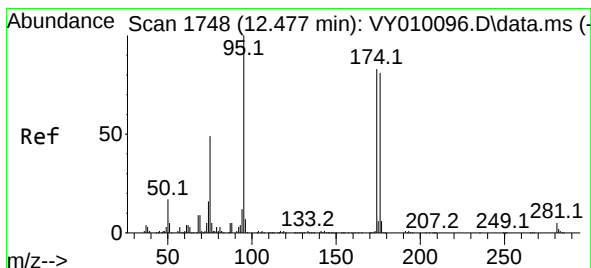
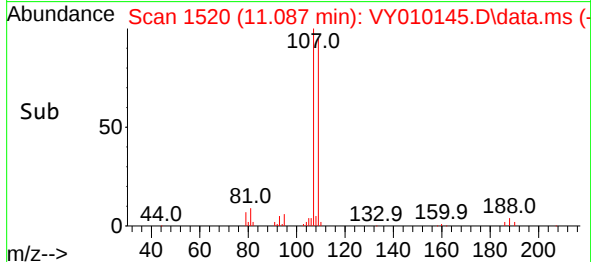
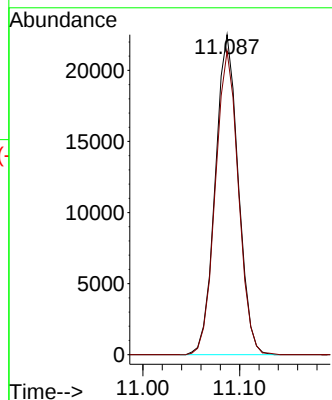
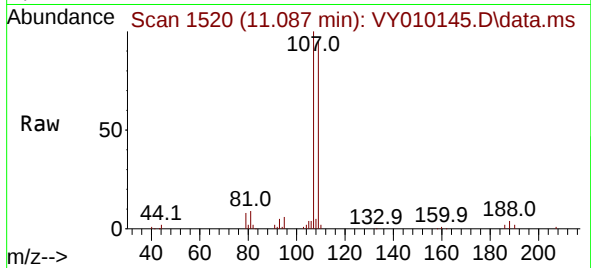
#61  
1,2-Dibromoethane  
Concen: 20.308 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion:107 Resp: 37085  
Ion Ratio Lower Upper  
107 100  
109 95.1 75.6 113.4

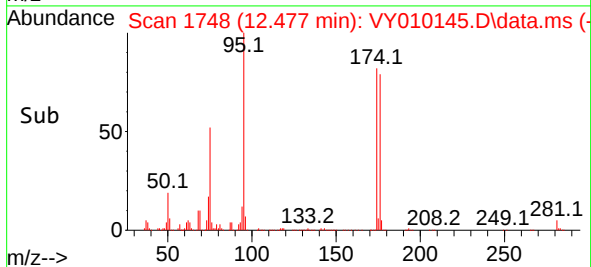
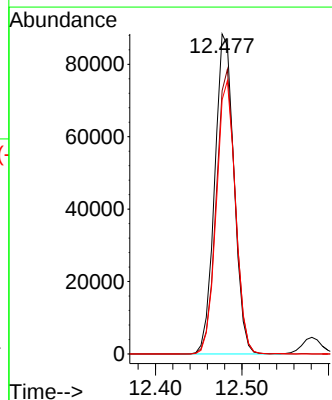
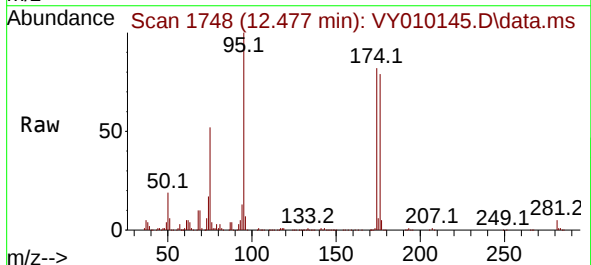
Manual Integrations  
APPROVED

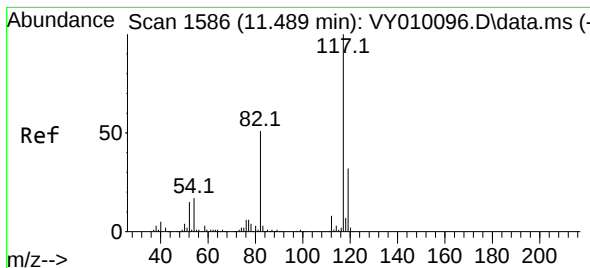
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#62  
4-Bromofluorobenzene  
Concen: 51.805 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

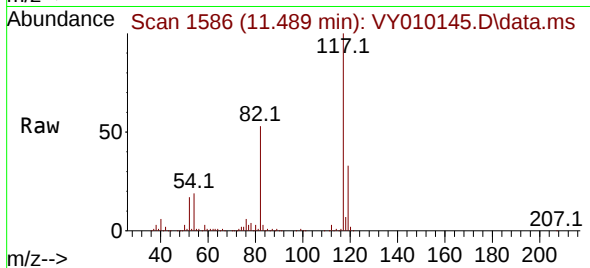
Tgt Ion: 95 Resp: 136701  
Ion Ratio Lower Upper  
95 100  
174 87.4 0.0 173.8  
176 84.3 0.0 167.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

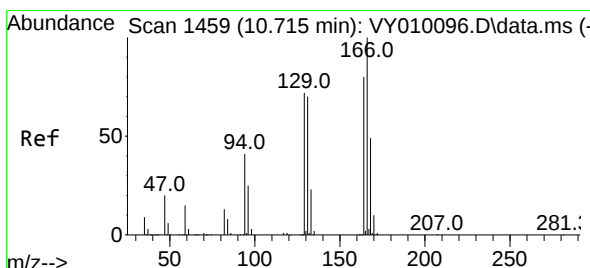
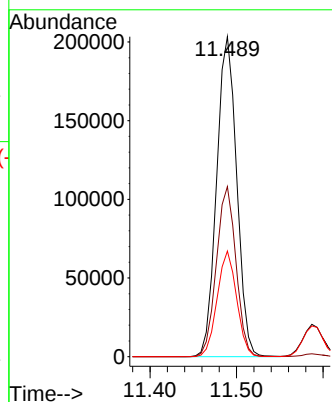
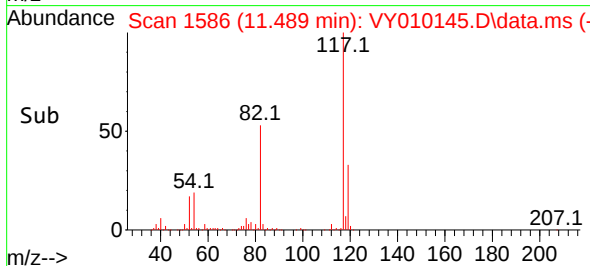
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



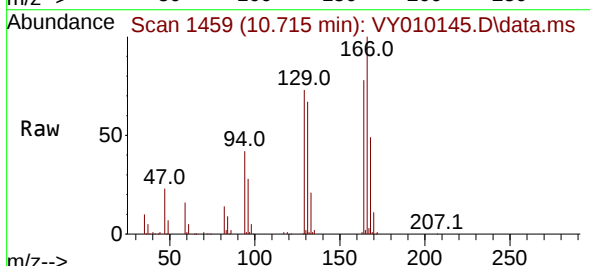
Tgt Ion:117 Resp: 327690  
Ion Ratio Lower Upper  
117 100  
82 53.2 40.6 61.0  
119 33.0 25.8 38.8

Manual Integrations  
APPROVED

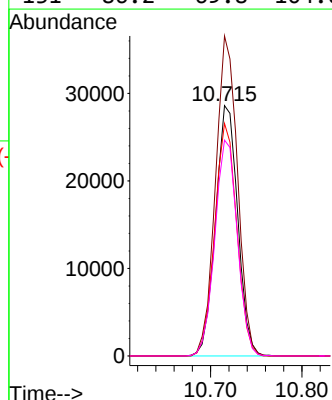
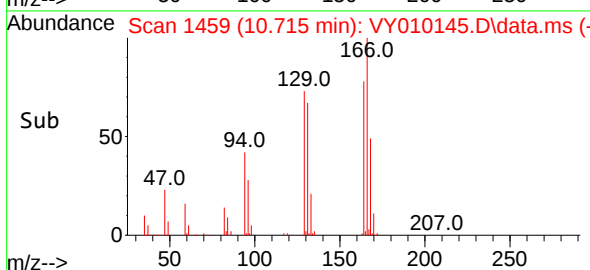
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022

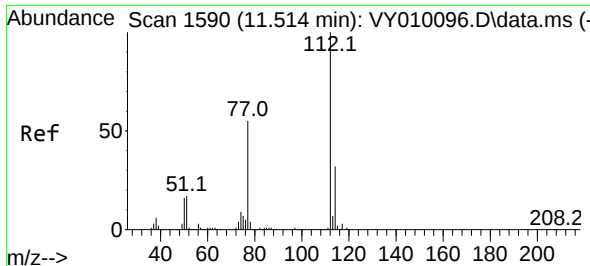


#64  
Tetrachloroethene  
Concen: 18.276 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47



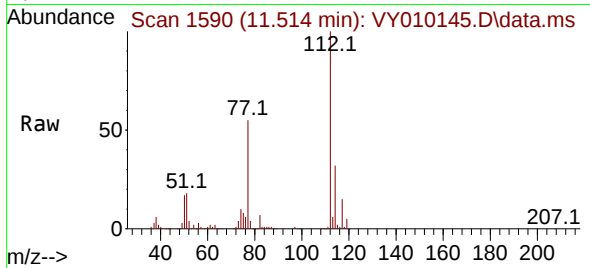
Tgt Ion:164 Resp: 48342  
Ion Ratio Lower Upper  
164 100  
166 127.8 100.3 150.5  
129 92.8 71.8 107.6  
131 86.2 69.8 104.6





#65  
Chlorobenzene  
Concen: 19.690 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

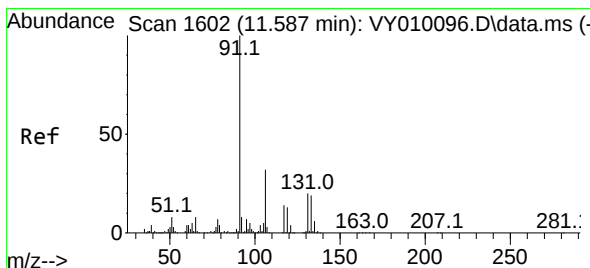
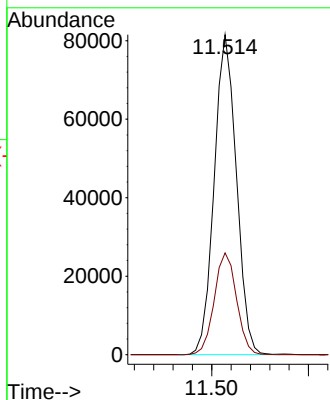
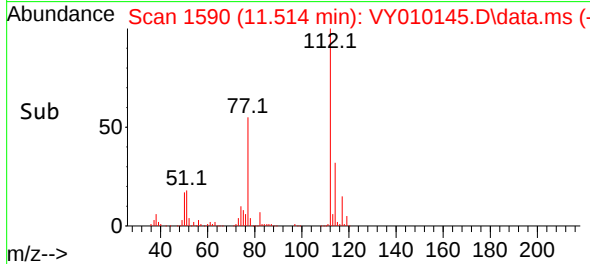
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



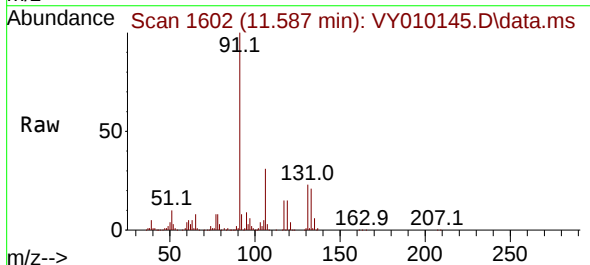
Tgt Ion:112 Resp: 129770  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.8 38.6

Manual Integrations  
APPROVED

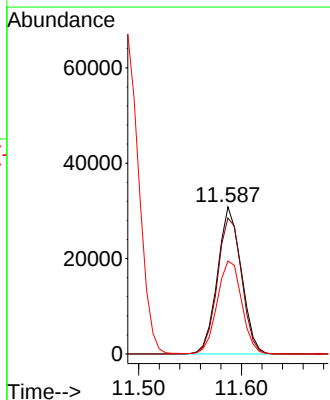
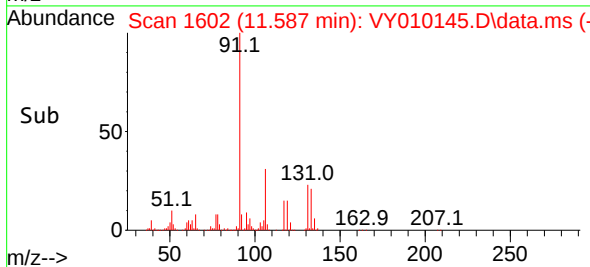
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022

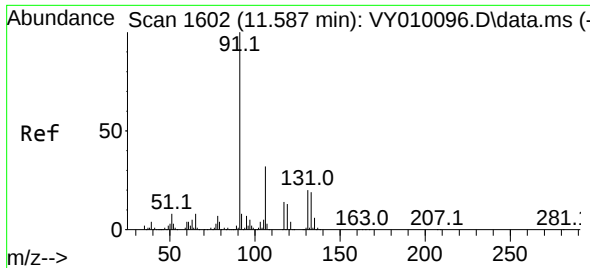


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.370 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47



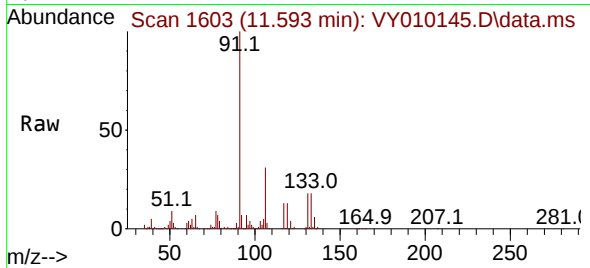
Tgt Ion:131 Resp: 49628  
Ion Ratio Lower Upper  
131 100  
133 94.4 47.4 142.3  
119 65.1 33.0 98.9





#67  
Ethyl Benzene  
Concen: 19.603 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

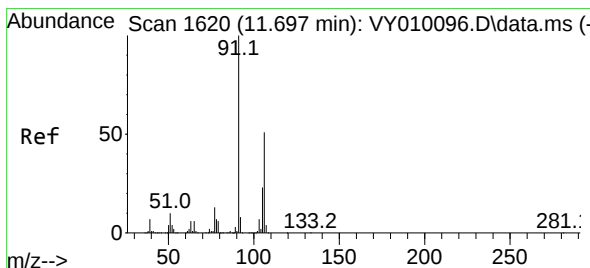
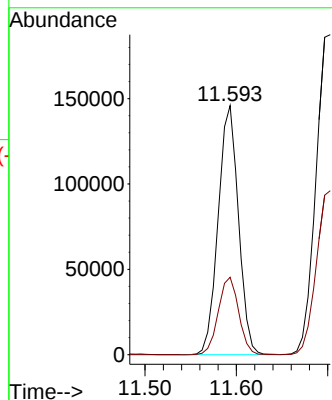
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



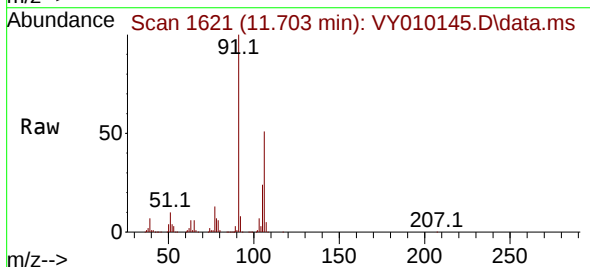
Tgt Ion: 91 Resp: 22514  
Ion Ratio Lower Upper  
91 100  
106 31.1 25.4 38.0

Manual Integrations  
APPROVED

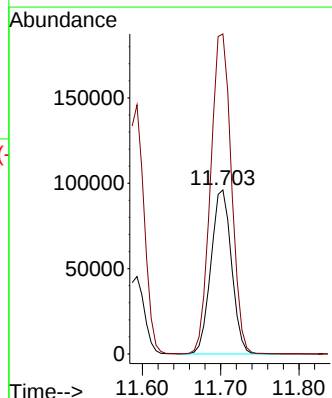
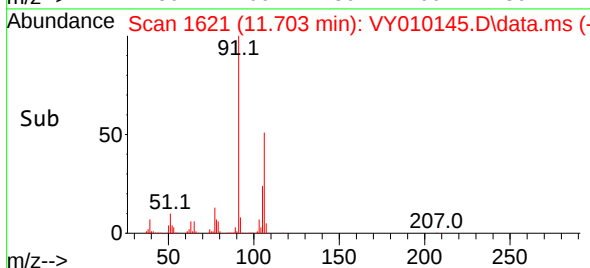
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022

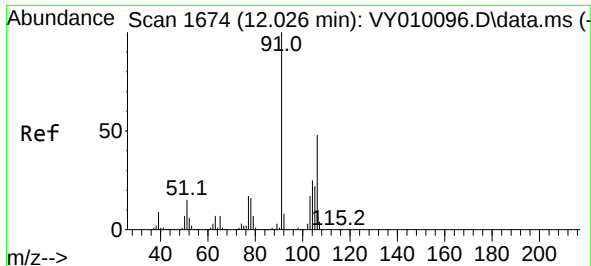


#68  
m/p-Xylenes  
Concen: 39.095 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47



Tgt Ion:106 Resp: 175101  
Ion Ratio Lower Upper  
106 100  
91 197.3 157.8 236.8





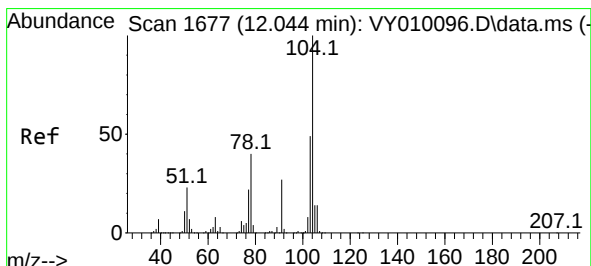
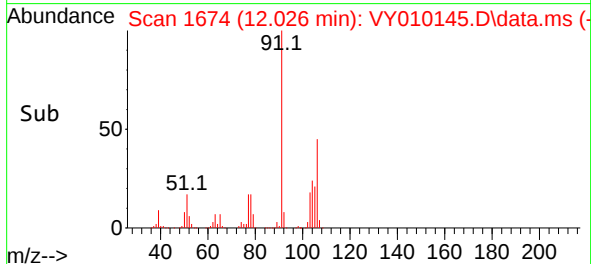
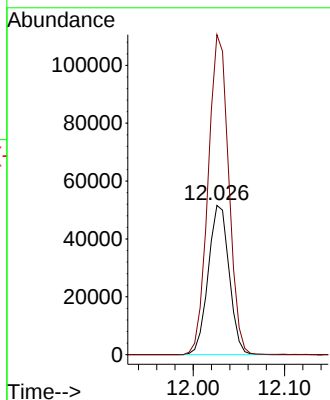
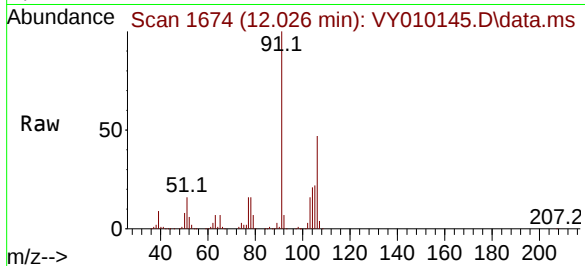
#69  
o-Xylene  
Concen: 19.650 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion:106 Resp: 8194  
Ion Ratio Lower Upper  
106 100  
91 211.3 104.6 313.7

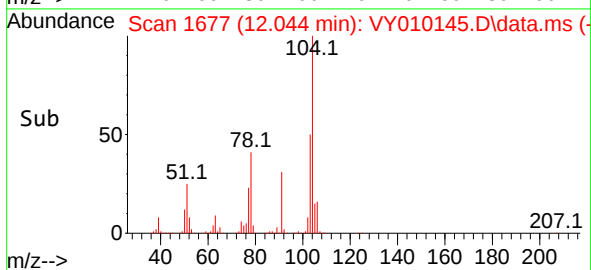
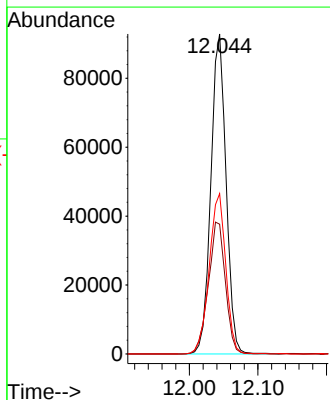
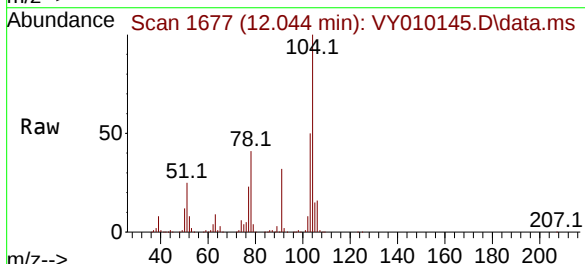
Manual Integrations  
APPROVED

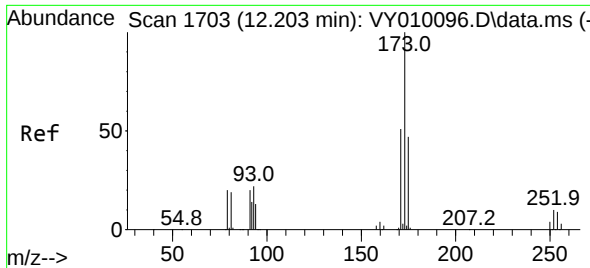
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#70  
Styrene  
Concen: 20.086 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Tgt Ion:104 Resp: 142938  
Ion Ratio Lower Upper  
104 100  
78 46.2 36.6 55.0  
103 54.8 43.7 65.5





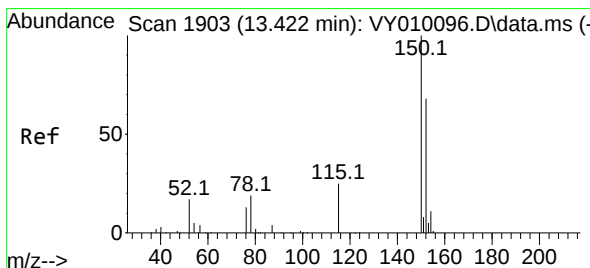
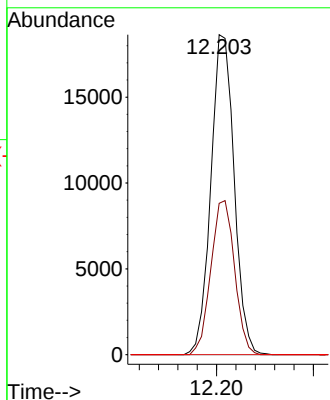
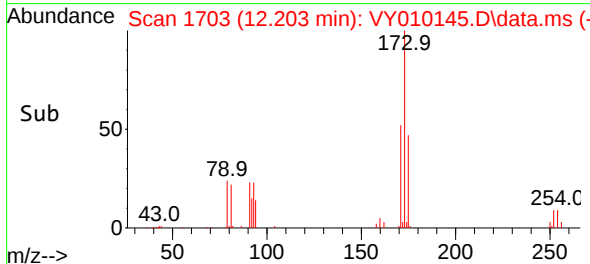
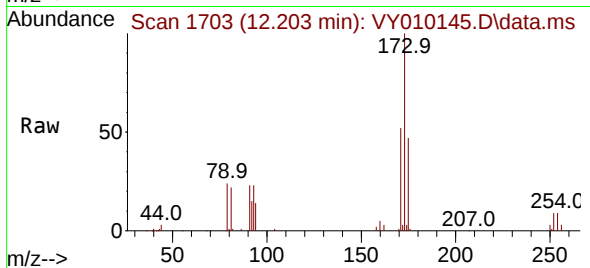
#71  
Bromoform  
Concen: 20.783 ug/l  
RT: 12.203 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion:173 Resp: 31168  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.3 73.0  
254 0.0 0.1 0.1

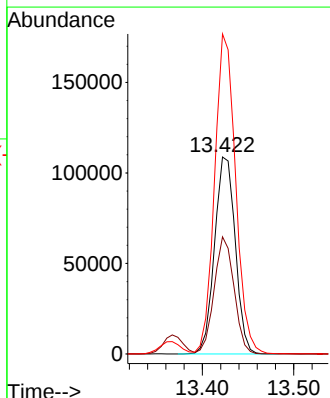
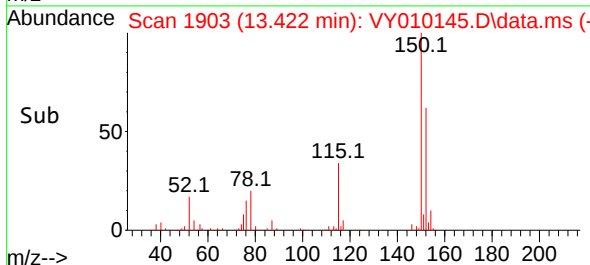
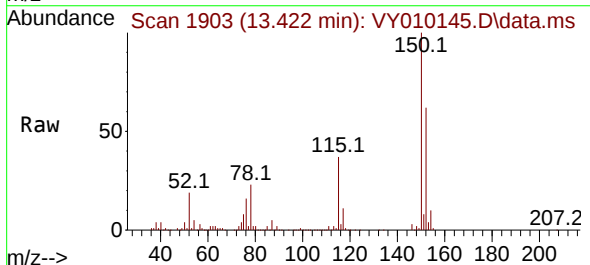
Manual Integrations  
APPROVED

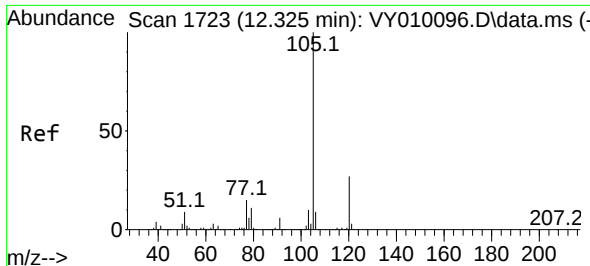
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Tgt Ion:152 Resp: 171535  
Ion Ratio Lower Upper  
152 100  
115 56.9 28.1 84.2  
150 164.7 0.0 346.2





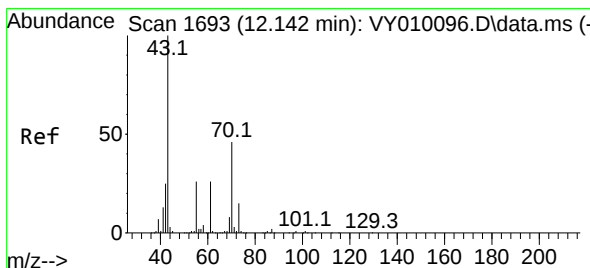
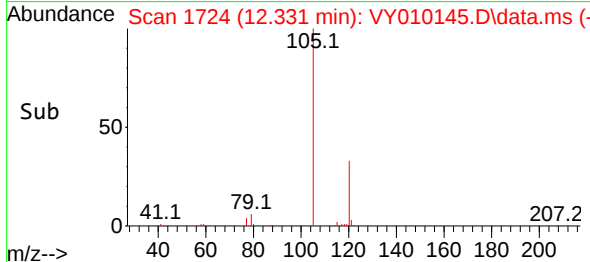
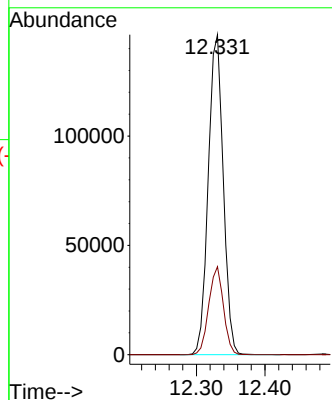
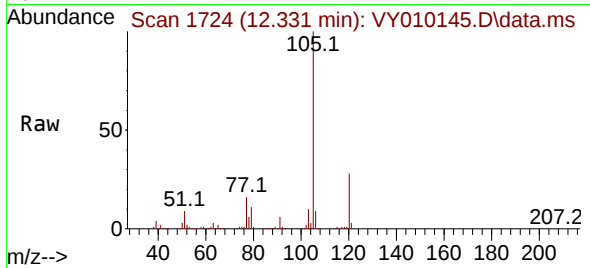
#73  
Isopropylbenzene  
Concen: 19.286 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. 0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion:105 Resp: 222564  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.6 40.7

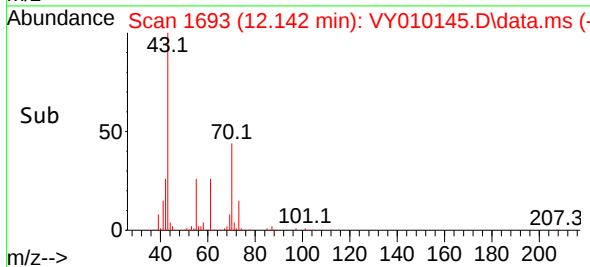
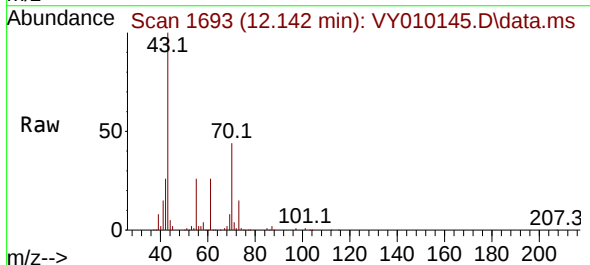
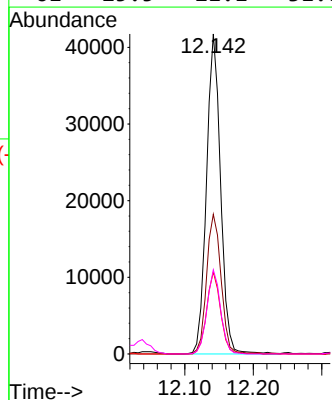
Manual Integrations  
APPROVED

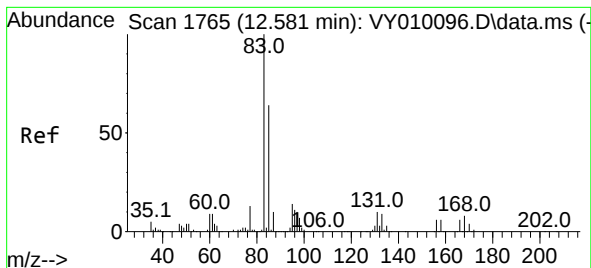
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#74  
N-amy1 acetate  
Concen: 21.509 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

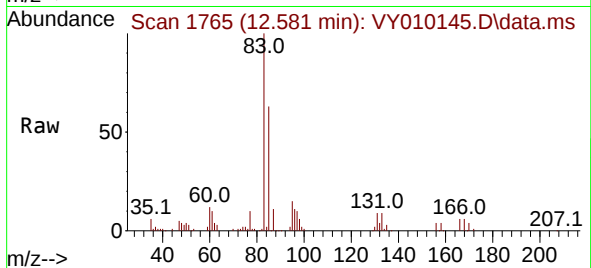
Tgt Ion: 43 Resp: 59832  
Ion Ratio Lower Upper  
43 100  
70 44.8 37.1 55.7  
55 25.2 21.0 31.6  
61 25.5 21.1 31.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.629 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

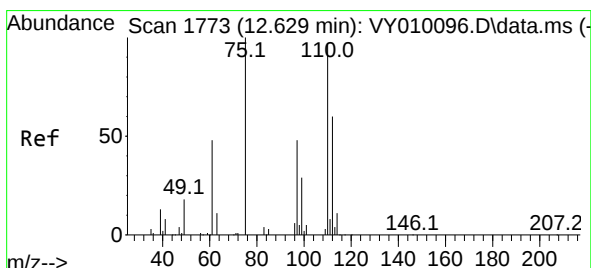
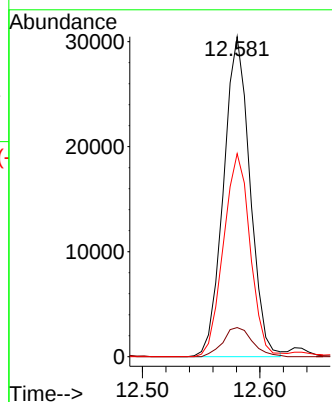
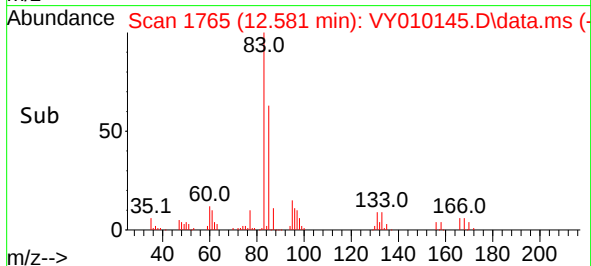
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



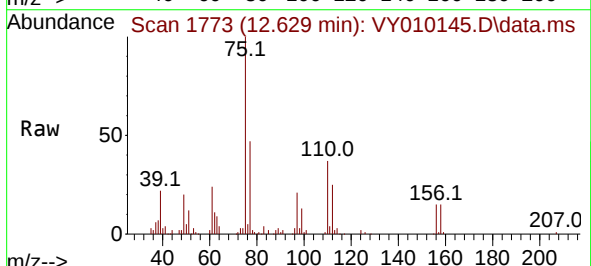
Tgt Ion: 83 Resp: 47618  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.3 15.9  
85 64.3 32.2 96.6

Manual Integrations  
APPROVED

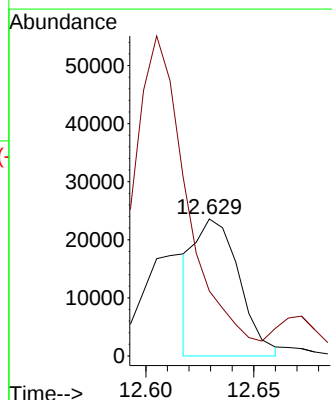
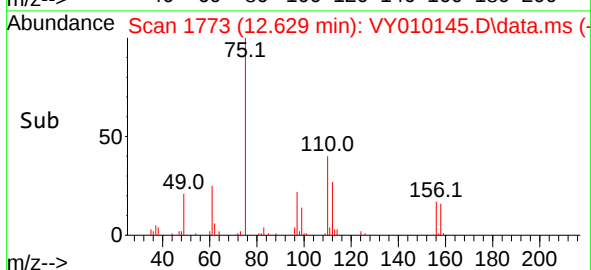
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022

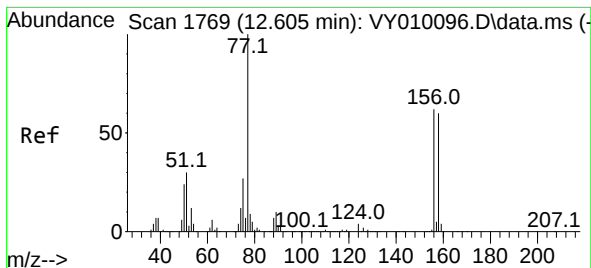


#76  
1,2,3-Trichloropropane  
Concen: 21.197 ug/l m  
RT: 12.629 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47



Tgt Ion: 75 Resp: 34052  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.231 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

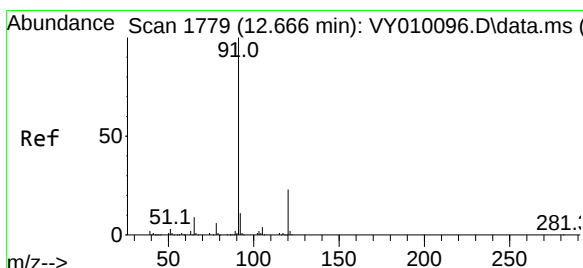
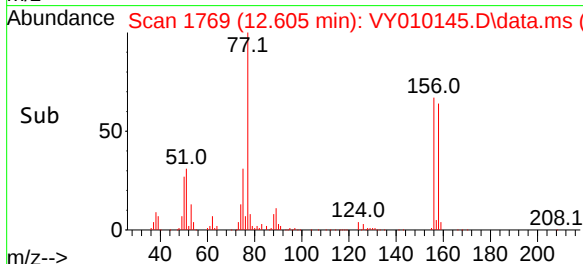
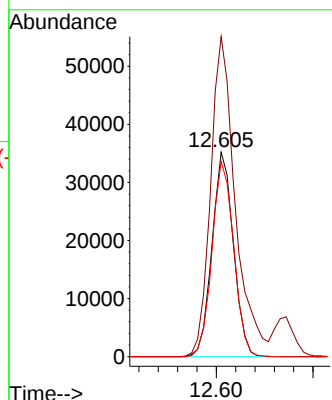
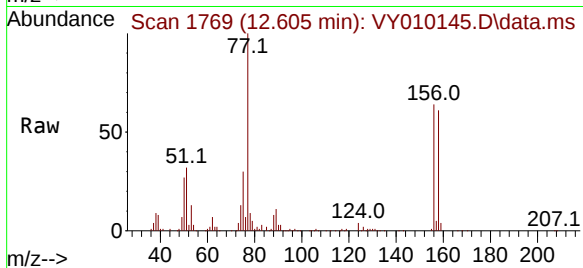
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 5398  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 181.0 | 89.5  | 268.4 |
| 158       | 96.8  | 48.3  | 144.9 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#78

n-propylbenzene

Concen: 19.400 ug/l

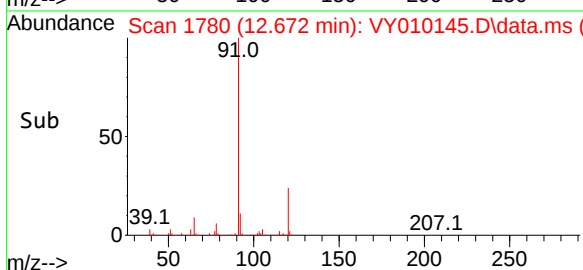
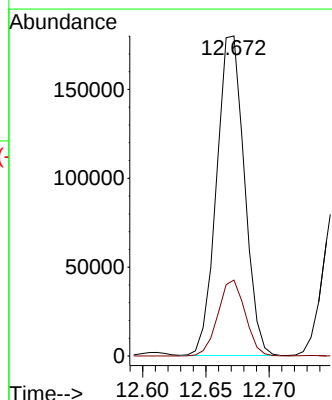
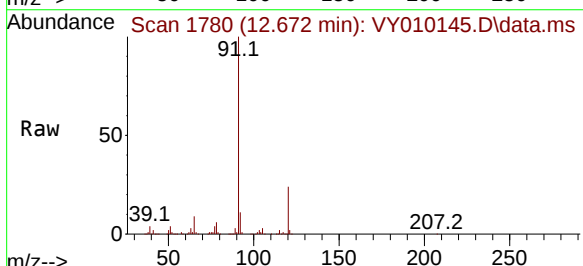
RT: 12.672 min Scan# 1780

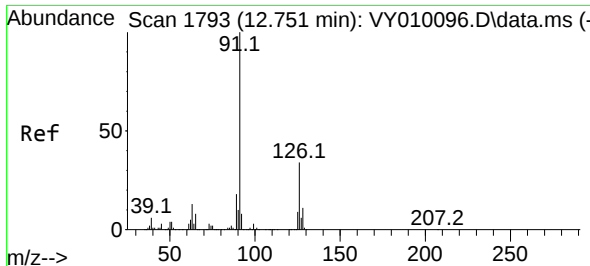
Delta R.T. 0.006 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 274876 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.2  | 11.6  | 34.8   |





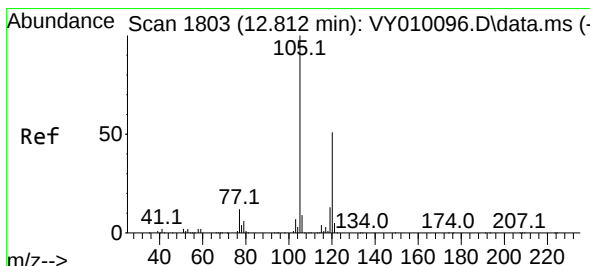
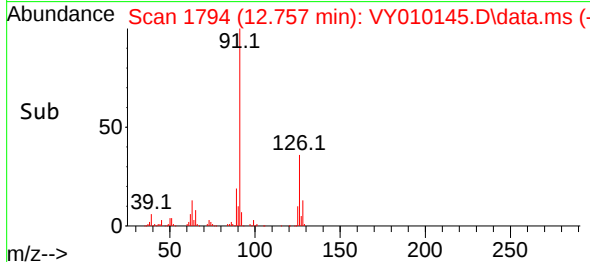
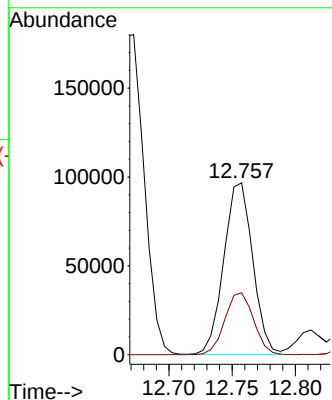
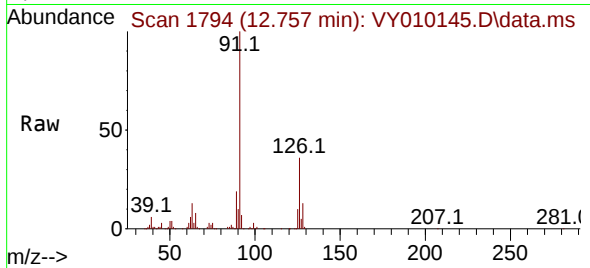
#79  
2-Chlorotoluene  
Concen: 19.255 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion: 91 Resp: 15368  
Ion Ratio Lower Upper  
91 100  
126 35.8 17.8 53.5

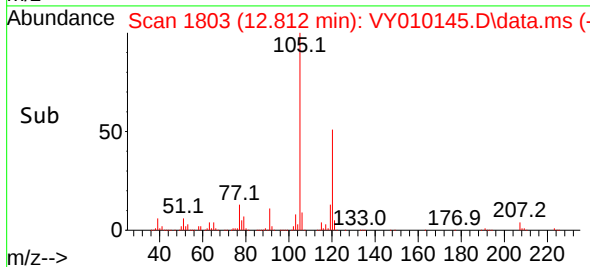
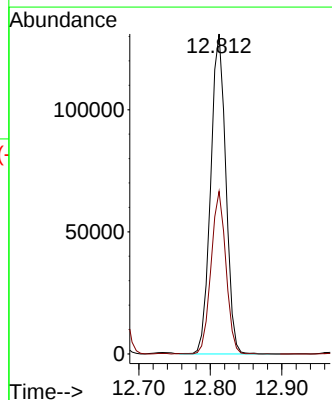
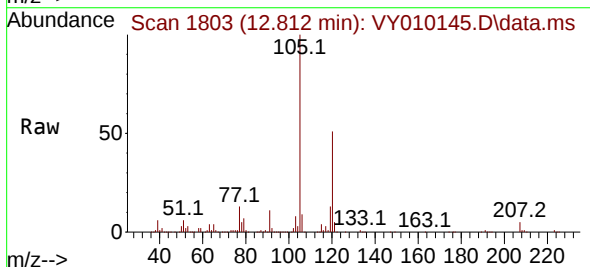
Manual Integrations  
APPROVED

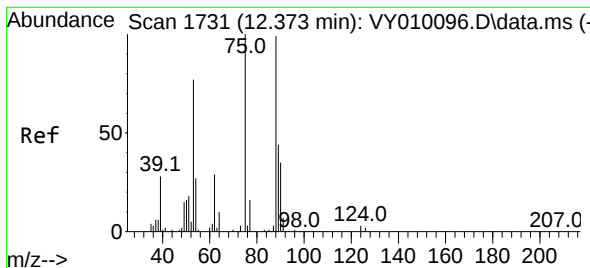
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 19.932 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Tgt Ion:105 Resp: 192440  
Ion Ratio Lower Upper  
105 100  
120 49.9 24.8 74.4





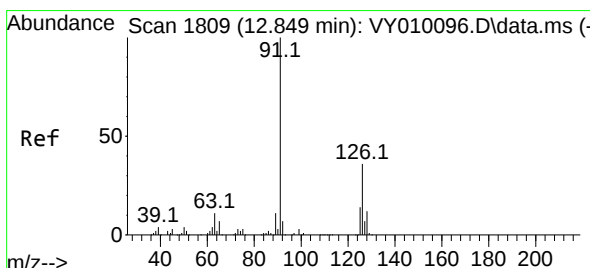
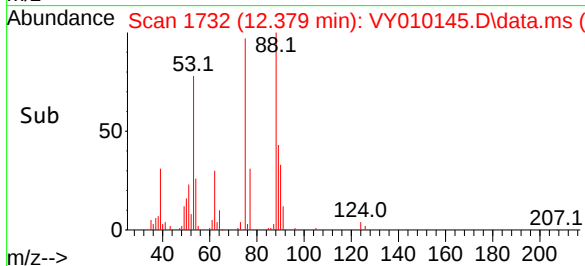
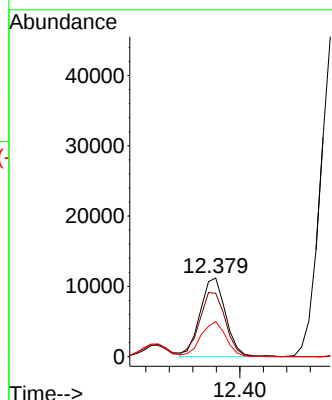
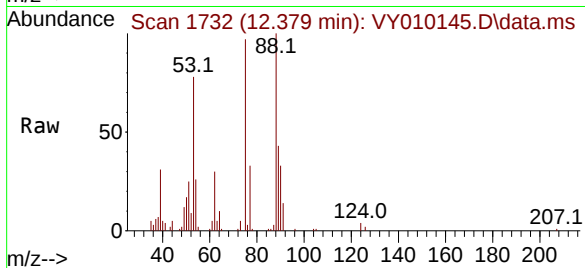
#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.038 ug/l  
RT: 12.379 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion: 75 Resp: 1682  
Ion Ratio Lower Upper  
75 100  
53 84.3 62.6 94.0  
89 43.7 36.8 55.2

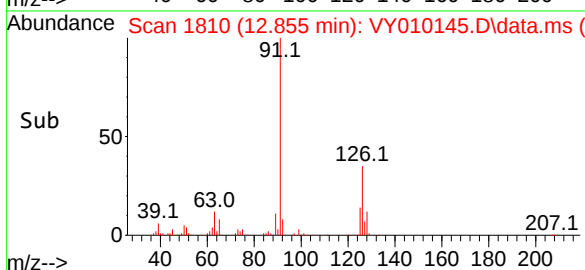
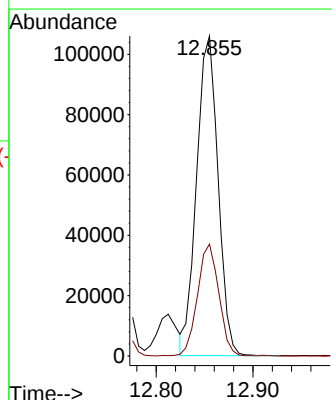
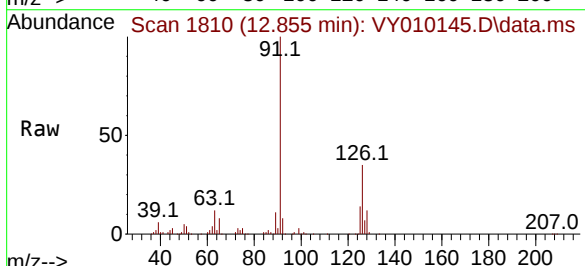
Manual Integrations  
APPROVED

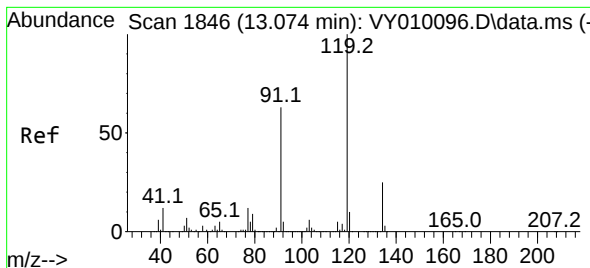
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#82  
4-Chlorotoluene  
Concen: 19.780 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

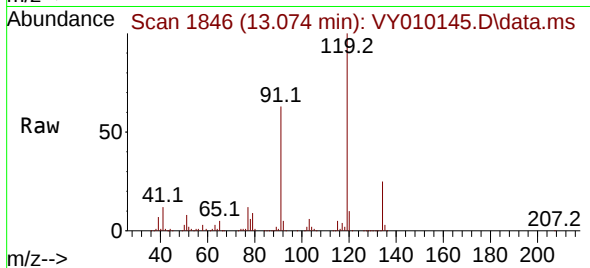
Tgt Ion: 91 Resp: 163655  
Ion Ratio Lower Upper  
91 100  
126 34.8 17.8 53.4





#83  
tert-Butylbenzene  
Concen: 19.447 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

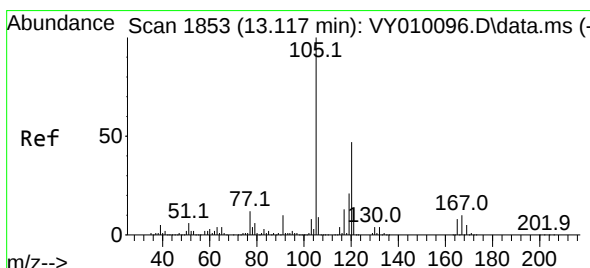
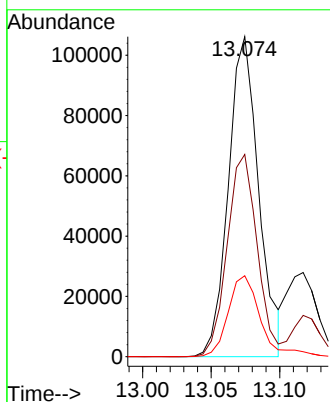
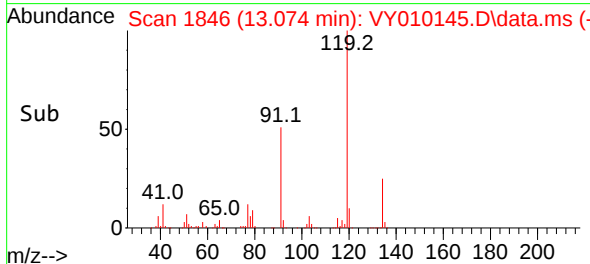
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



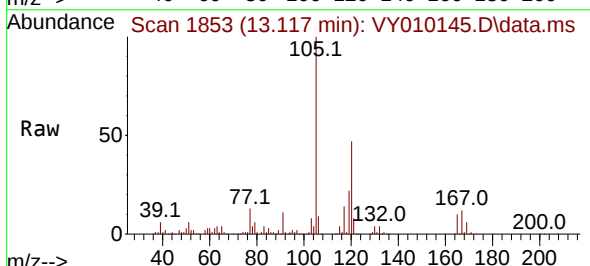
Tgt Ion:119 Resp: 16369  
Ion Ratio Lower Upper  
119 100  
91 62.5 30.9 92.7  
134 26.9 13.3 39.8

Manual Integrations  
APPROVED

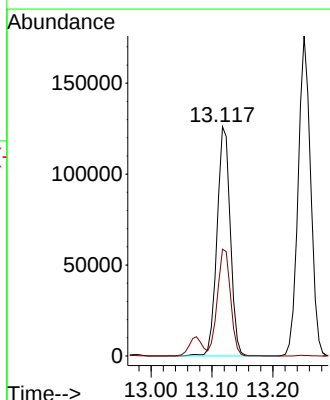
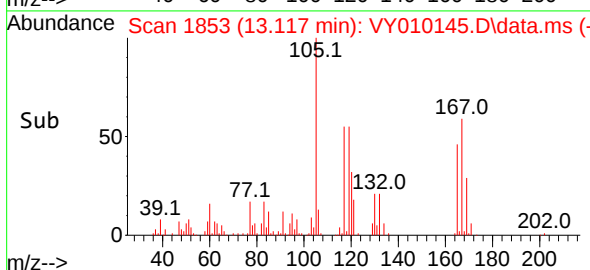
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022

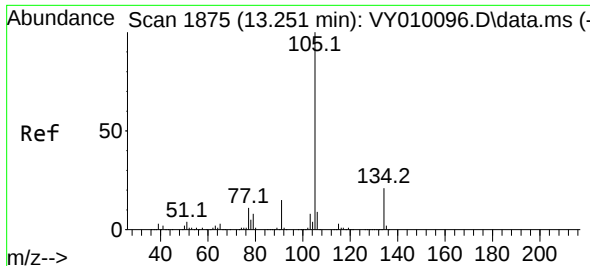


#84  
1,2,4-Trimethylbenzene  
Concen: 19.883 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47



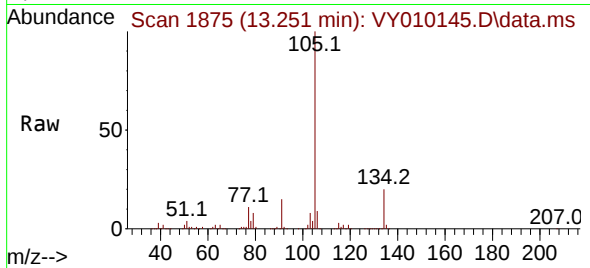
Tgt Ion:105 Resp: 190135  
Ion Ratio Lower Upper  
105 100  
120 46.2 23.2 69.5





#85  
 sec-Butylbenzene  
 Concen: 19.591 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY010145.D  
 Acq: 22 Aug 2022 15:47

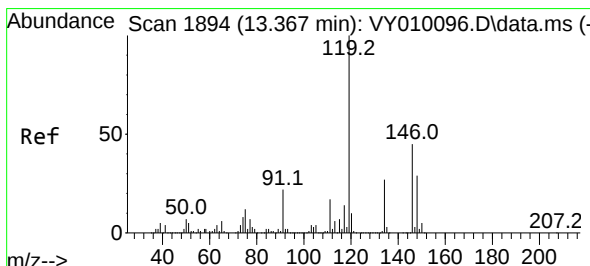
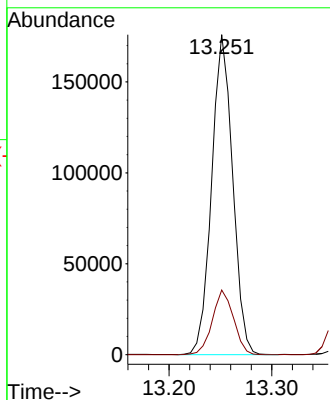
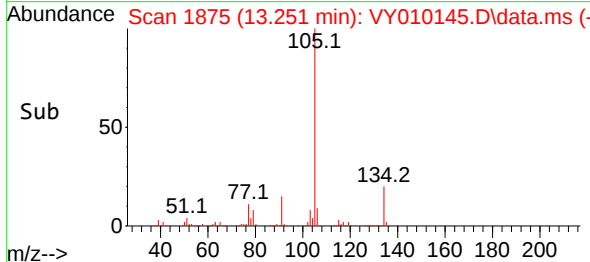
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0822SBS01



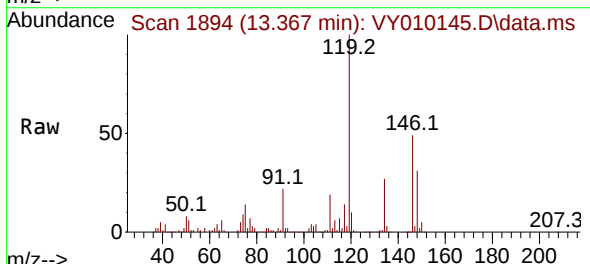
Tgt Ion:105 Resp: 250010  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.4 31.1

Manual Integrations  
 APPROVED

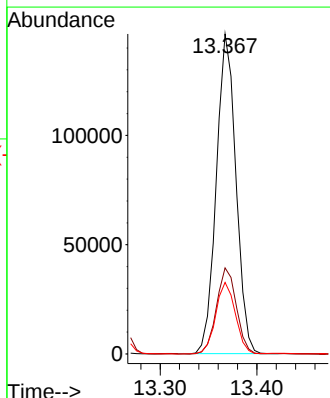
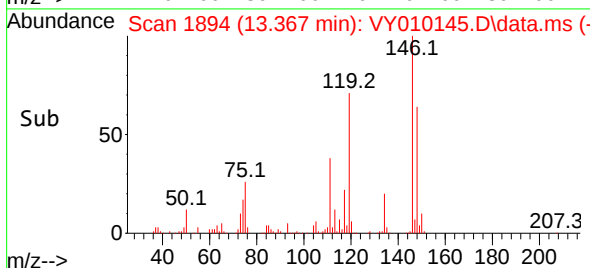
Reviewed By :Krupa Patel 08/23/2022  
 Supervised By :Mahesh Dadoda 08/23/2022

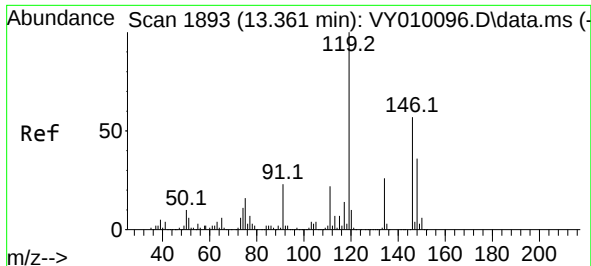


#86  
 p-Isopropyltoluene  
 Concen: 19.578 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY010145.D  
 Acq: 22 Aug 2022 15:47



Tgt Ion:119 Resp: 205954  
 Ion Ratio Lower Upper  
 119 100  
 134 27.2 13.6 40.7  
 91 22.5 11.2 33.6





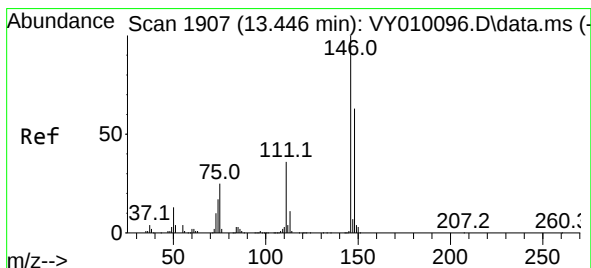
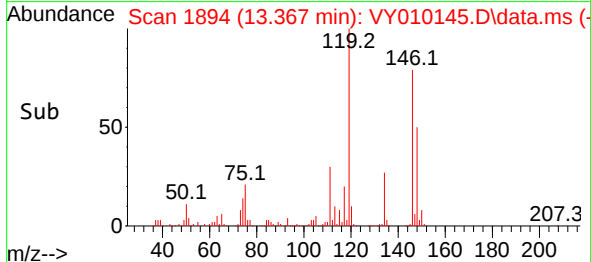
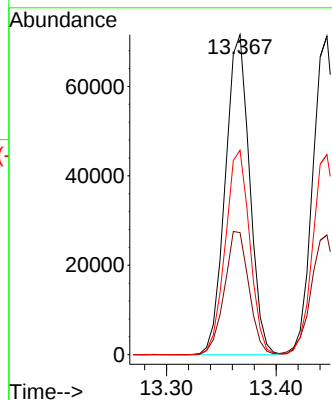
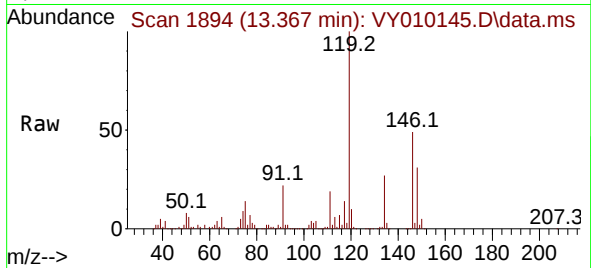
#87  
1,3-Dichlorobenzene  
Concen: 19.477 ug/l  
RT: 13.367 min Scan# 110090  
Delta R.T. 0.006 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion:146 Resp: 110090  
Ion Ratio Lower Upper  
146 100  
111 38.9 19.1 57.3  
148 64.3 31.9 95.7

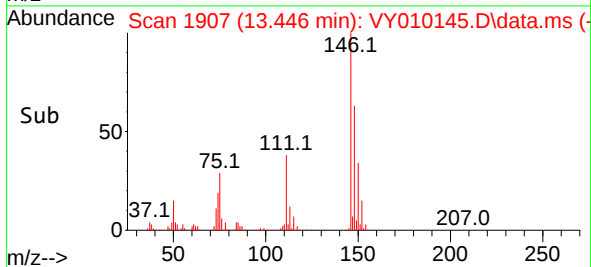
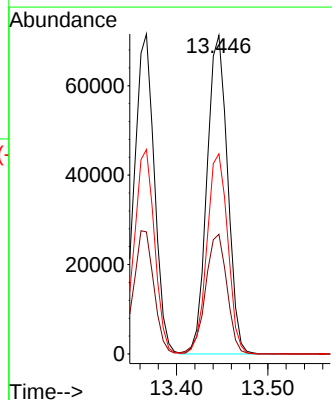
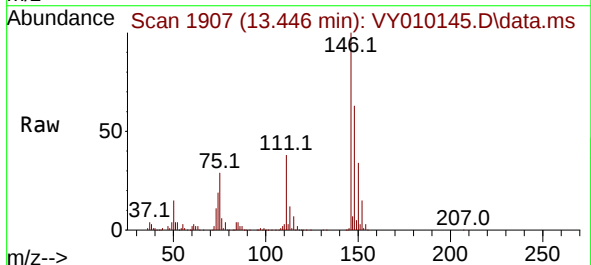
Manual Integrations  
APPROVED

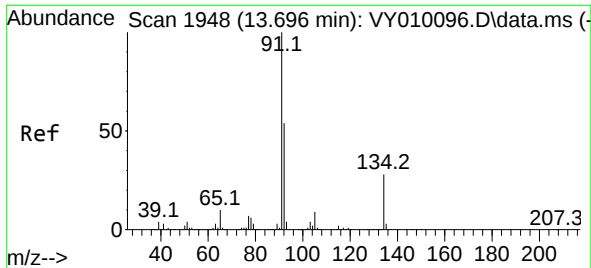
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#88  
1,4-Dichlorobenzene  
Concen: 19.679 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Tgt Ion:146 Resp: 111374  
Ion Ratio Lower Upper  
146 100  
111 39.2 18.7 56.1  
148 63.4 31.8 95.4





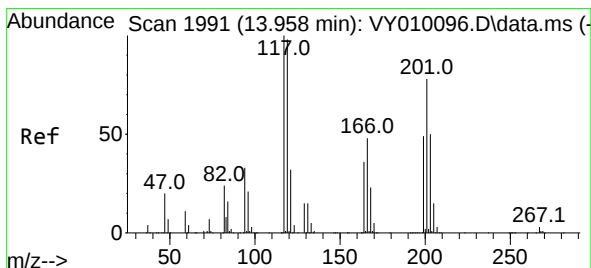
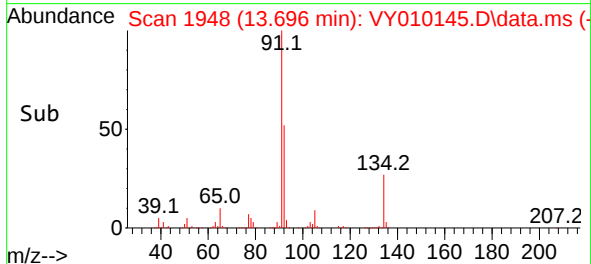
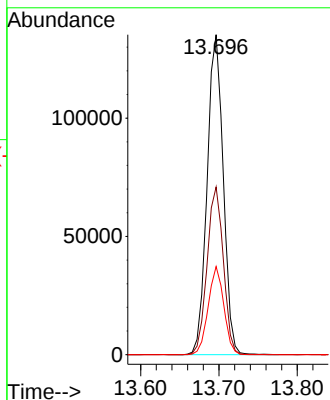
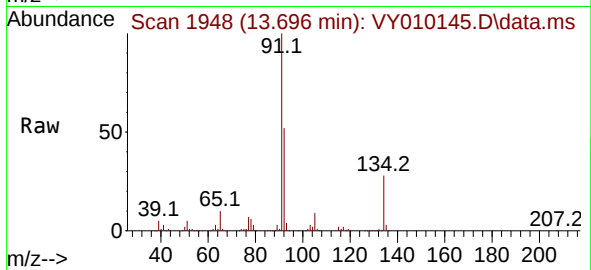
#89  
n-Butylbenzene  
Concen: 19.496 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01

Tgt Ion: 91 Resp: 193038  
Ion Ratio Lower Upper  
91 100  
92 52.8 26.8 80.3  
134 26.7 13.4 40.1

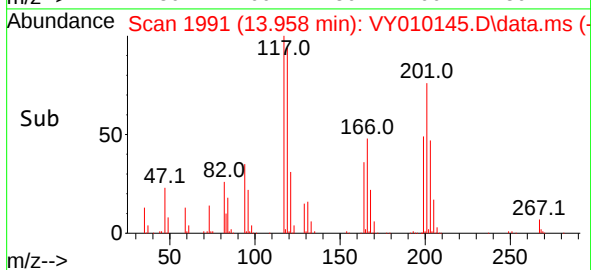
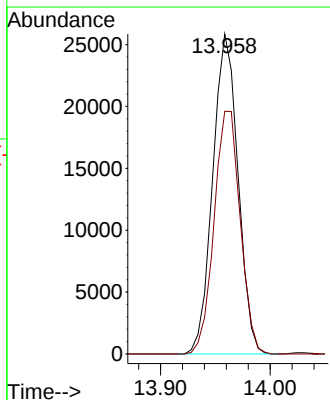
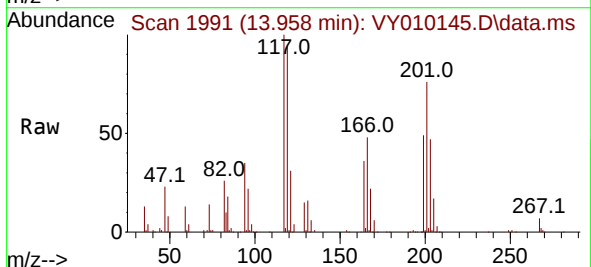
Manual Integrations  
APPROVED

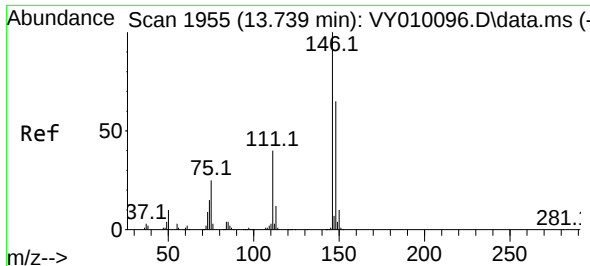
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022



#90  
Hexachloroethane  
Concen: 19.321 ug/l  
RT: 13.958 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

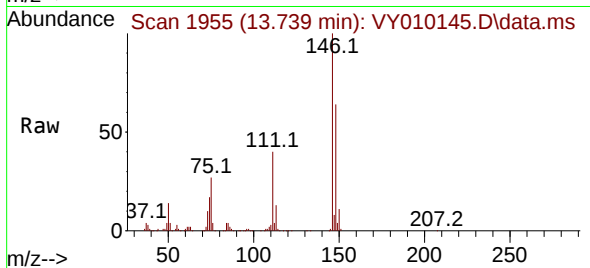
Tgt Ion:117 Resp: 41441  
Ion Ratio Lower Upper  
117 100  
201 78.5 38.6 115.8





#91  
1,2-Dichlorobenzene  
Concen: 19.828 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47

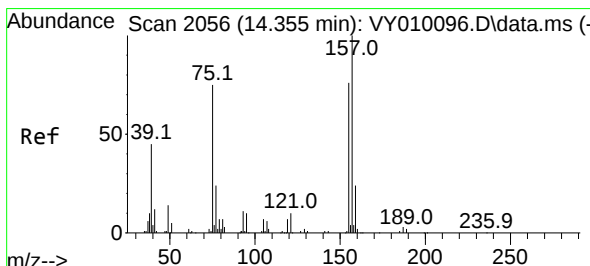
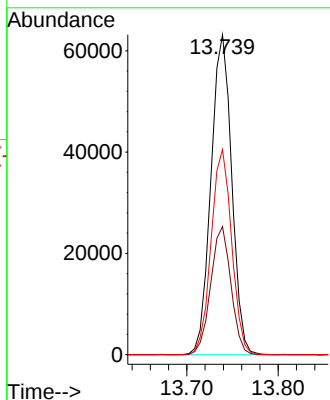
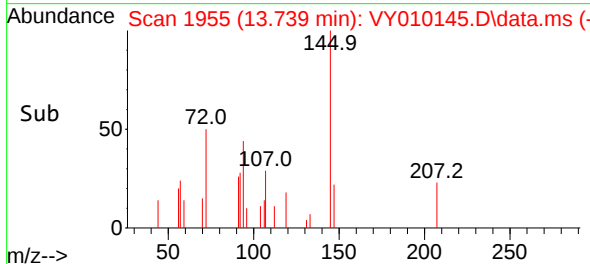
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0822SBS01



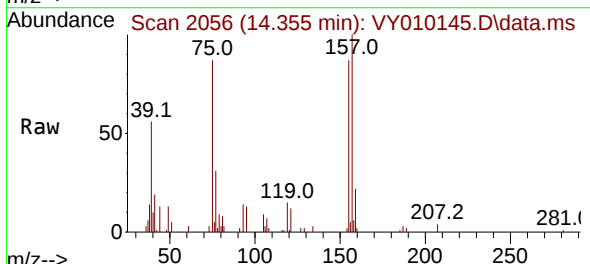
Tgt Ion:146 Resp: 9948  
Ion Ratio Lower Upper  
146 100  
111 39.1 20.0 60.0  
148 63.6 32.0 96.0

Manual Integrations  
APPROVED

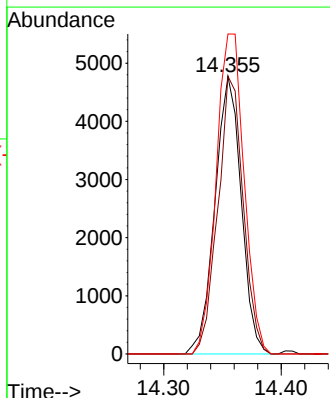
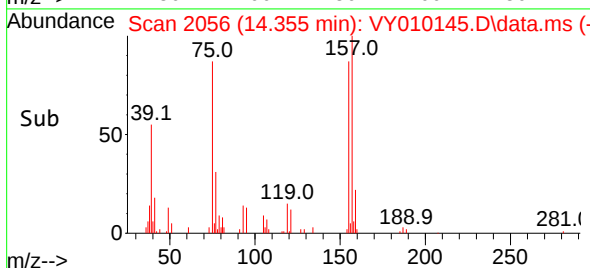
Reviewed By :Krupa Patel 08/23/2022  
Supervised By :Mahesh Dadoda 08/23/2022

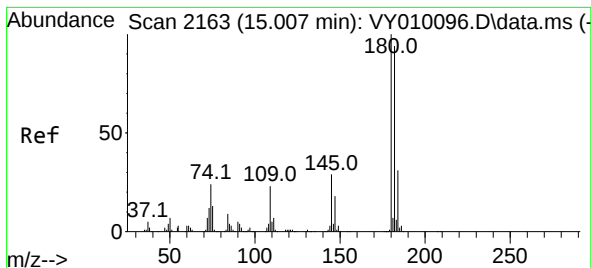


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.008 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY010145.D  
Acq: 22 Aug 2022 15:47



Tgt Ion: 75 Resp: 7414  
Ion Ratio Lower Upper  
75 100  
155 96.4 49.1 147.4  
157 122.8 62.3 186.8





#93

1,2,4-Trichlorobenzene

Concen: 20.676 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

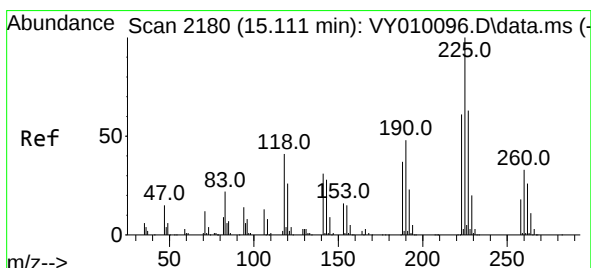
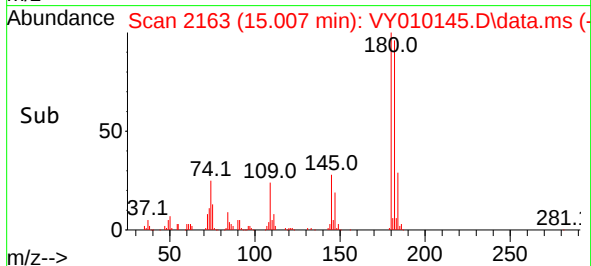
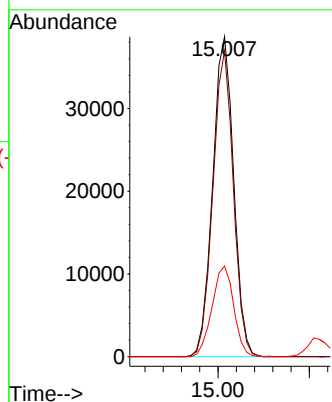
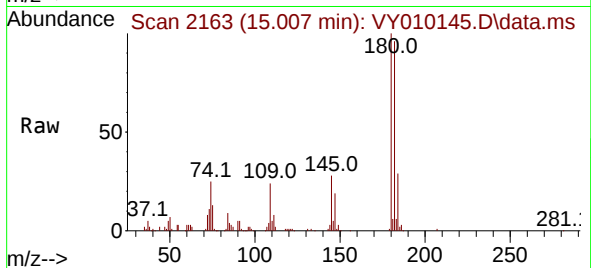
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 61500      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.1  | 47.6 142.8 |
| 145         | 29.3  | 15.0 45.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#94

Hexachlorobutadiene

Concen: 19.935 ug/l

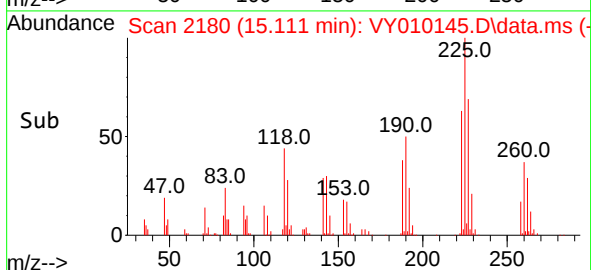
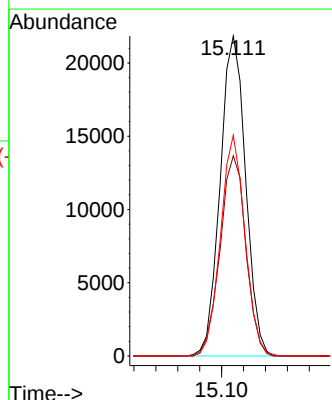
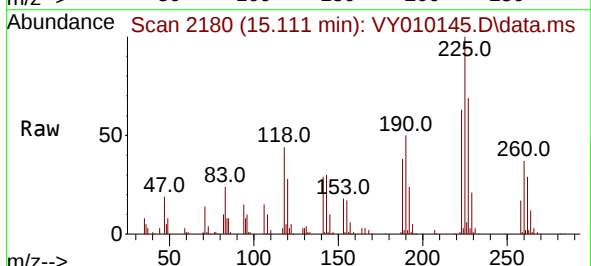
RT: 15.111 min Scan# 2180

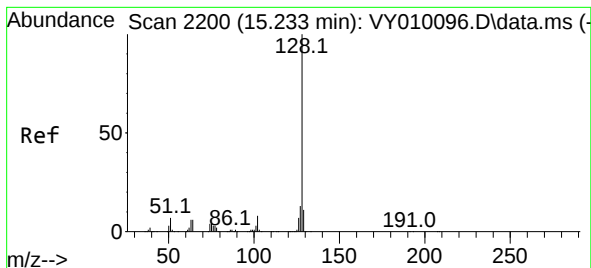
Delta R.T. -0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 35207     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.1  | 31.1 93.5 |
| 227         | 66.3  | 32.0 96.2 |





#95

Naphthalene

Concen: 21.332 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

Instrument :

MSVOA\_Y

ClientSampleId :

VY0822SBS01

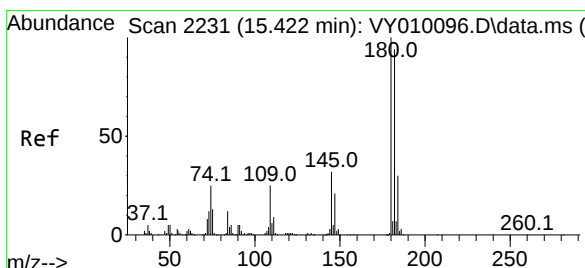
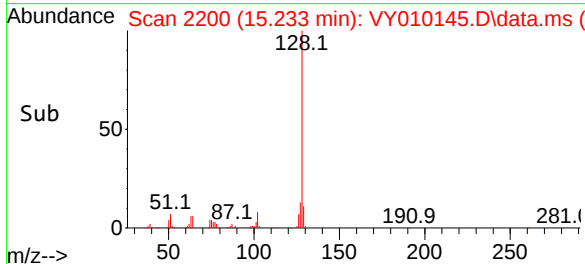
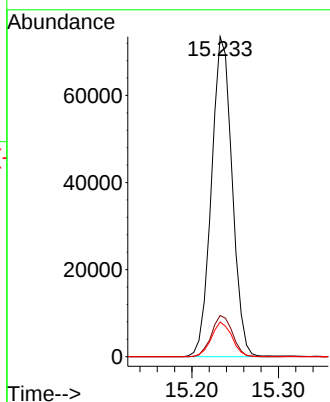
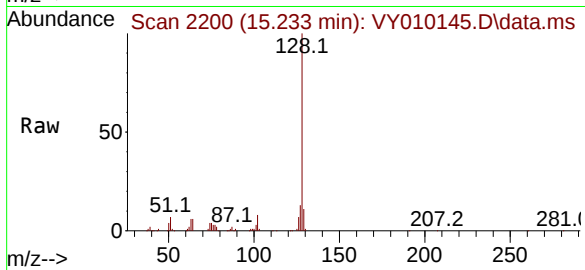
|             |              |
|-------------|--------------|
| Tgt Ion:128 | Resp: 121919 |
| Ion Ratio   | Lower Upper  |
| 128 100     |              |
| 127 13.1    | 10.2 15.2    |
| 129 10.8    | 8.9 13.3     |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/23/2022

Supervised By :Mahesh Dadoda 08/23/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.970 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010145.D

Acq: 22 Aug 2022 15:47

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 54362 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 93.8    | 47.0 141.2  |
| 145 30.8    | 16.0 47.9   |

