

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102722\  
 Data File : VY011132.D  
 Acq On : 27 Oct 2022 12:19  
 Operator : KP/MD  
 Sample : VY1027SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1027SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 10/28/2022  
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 00:46:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y101722S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 18 01:42:42 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.789          | 168  | 225205     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 363240     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490         | 117  | 330577     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 169480     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 87578      | 42.217  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 84.440% |        |          |
| 35) Dibromofluoromethane     | 7.710          | 113  | 94976      | 46.767  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 93.540% |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 318702     | 42.020  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 84.040% |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 122985     | 45.500  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 91.000% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 29241      | 19.575  | ug/l   | 100      |
| 3) Chloromethane             | 2.113          | 50   | 40492      | 18.894  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.247          | 62   | 46593      | 19.181  | ug/l   | 97       |
| 5) Bromomethane              | 2.631          | 94   | 32666      | 19.443  | ug/l   | 99       |
| 6) Chloroethane              | 2.784          | 64   | 31731      | 19.548  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 75424      | 21.214  | ug/l   | 94       |
| 8) Diethyl Ether             | 3.521          | 74   | 27247      | 20.536  | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887          | 101  | 47999      | 21.523  | ug/l   | 93       |
| 10) Methyl Iodide            | 4.082          | 142  | 52861      | 19.371  | ug/l   | 91       |
| 11) Tert butyl alcohol       | 4.948          | 59   | 32746      | 129.786 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 3.863          | 96   | 44476      | 20.819  | ug/l   | 82       |
| 13) Acrolein                 | 3.723          | 56   | 25962      | 77.631  | ug/l   | 98       |
| 14) Allyl chloride           | 4.472          | 41   | 68596      | 20.248  | ug/l # | 85       |
| 15) Acrylonitrile            | 5.155          | 53   | 75436      | 109.077 | ug/l   | 97       |
| 16) Acetone                  | 3.942          | 43   | 61750      | 102.503 | ug/l # | 85       |
| 17) Carbon Disulfide         | 4.186          | 76   | 114836     | 18.336  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.472          | 43   | 42715      | 23.724  | ug/l # | 89       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 125360     | 21.002  | ug/l   | 94       |
| 20) Methylene Chloride       | 4.710          | 84   | 80586      | 27.904  | ug/l # | 82       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 50541      | 20.956  | ug/l   | 87       |
| 22) Diisopropyl ether        | 6.106          | 45   | 156298     | 21.542  | ug/l # | 96       |
| 23) Vinyl Acetate            | 6.051          | 43   | 439186     | 101.223 | ug/l # | 92       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 94543      | 21.582  | ug/l   | 99       |
| 25) 2-Butanone               | 6.984          | 43   | 94433      | 103.366 | ug/l # | 83       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 81788      | 21.024  | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 58961      | 21.212  | ug/l   | 89       |
| 28) Bromochloromethane       | 7.332          | 49   | 21312      | 16.283  | ug/l   | 86       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 60347      | 107.364 | ug/l # | 87       |
| 30) Chloroform               | 7.502          | 83   | 97855      | 22.159  | ug/l   | 99       |
| 31) Cyclohexane              | 7.777          | 56   | 76969      | 19.389  | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 7.698          | 97   | 84247      | 21.704  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 70552      | 20.865  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.070          | 43   | 40067      | 21.402  | ug/l # | 93       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 75473      | 21.622  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.179          | 83   | 80105      | 19.779  | ug/l   | 95       |
| 40) Benzene                  | 8.155          | 78   | 212661     | 21.434  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102722\  
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 Operator : KP/MD  
 Sample : VY1027SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1027SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 10/28/2022  
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 00:46:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y101722S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 18 01:42:42 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 18173m   | 17.913  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 60477    | 21.999  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 70554    | 21.093  | ug/l # | 90       |
| 44) Trichloroethene           | 8.935  | 130  | 56474    | 21.004  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 54693    | 21.727  | ug/l   | 98       |
| 46) Dibromomethane            | 9.301  | 93   | 30516    | 21.735  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.490  | 83   | 76083    | 22.487  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.289  | 41   | 31876    | 21.294  | ug/l # | 80       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 8684     | 430.480 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 204396   | 109.571 | ug/l   | 88       |
| 52) Toluene                   | 10.240 | 92   | 133818   | 21.711  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 75303    | 21.424  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 87002    | 21.630  | ug/l # | 80       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 45298    | 22.364  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 57263    | 21.286  | ug/l # | 76       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 76643    | 22.008  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 91971    | 81.370  | ug/l   | 95       |
| 59) 2-Hexanone                | 10.831 | 43   | 138199   | 107.852 | ug/l   | 84       |
| 60) Dibromochloromethane      | 10.984 | 129  | 53635    | 22.269  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 42362    | 21.840  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 55401    | 21.529  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.514 | 112  | 145017   | 21.367  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 55143    | 21.951  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.587 | 91   | 254988   | 21.237  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.697 | 106  | 196797   | 42.607  | ug/l   | 96       |
| 69) o-Xylene                  | 12.026 | 106  | 92245    | 21.032  | ug/l   | 95       |
| 70) Styrene                   | 12.044 | 104  | 160107   | 21.544  | ug/l   | 96       |
| 71) Bromoform                 | 12.203 | 173  | 34825    | 22.463  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.325 | 105  | 250727   | 20.363  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 61189    | 19.586  | ug/l # | 84       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 54692    | 21.165  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 37994m   | 19.746  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 59102    | 20.535  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.666 | 91   | 311571   | 20.798  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 174193   | 20.647  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.806 | 105  | 215936   | 21.018  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.374 | 75   | 18709    | 20.912  | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 12.849 | 91   | 182762   | 20.805  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.075 | 119  | 185302   | 20.858  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 215663   | 21.288  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 279594   | 20.944  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 227783   | 20.568  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 119209   | 20.753  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 118675   | 20.779  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.690 | 91   | 214241   | 20.702  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.959 | 117  | 47113    | 21.556  | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene       | 13.733 | 146  | 107726   | 20.961  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 9349     | 21.881  | ug/l   | 85       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 61363    | 19.978  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.105 | 225  | 38656    | 21.381  | ug/l   | 99       |
| 95) Naphthalene               | 15.233 | 128  | 125489   | 20.062  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 55093    | 20.560  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102722\  
 Data File : VY011132.D  
 Acq On : 27 Oct 2022 12:19  
 Operator : KP/MD  
 Sample : VY1027SBSD01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_Y  
**ClientSampleId :**  
 VY1027SBSD01

**Manual Integrations**  
**APPROVED**

Reviewed By :Krupa Patel 10/28/2022  
 Supervised By :Mahesh Dadoda 10/31/2022

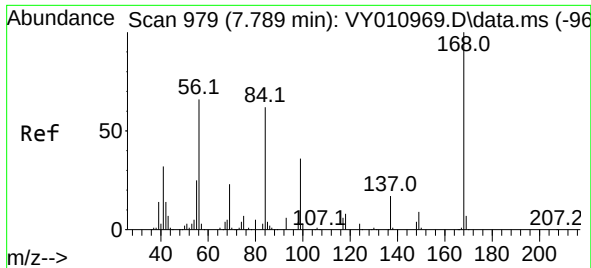
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y101722S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 18 01:42:42 2022  
 Response via : Initial Calibration

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

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





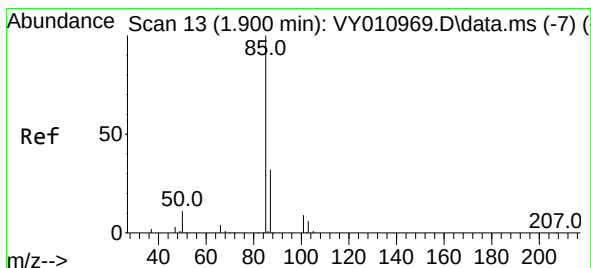
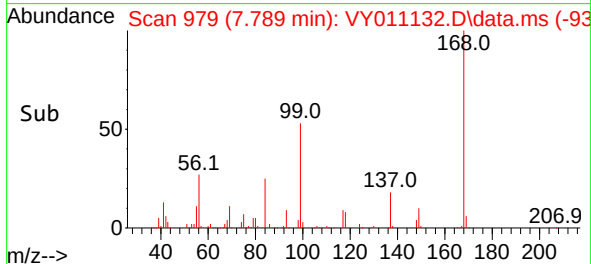
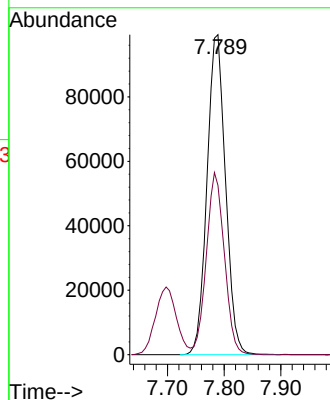
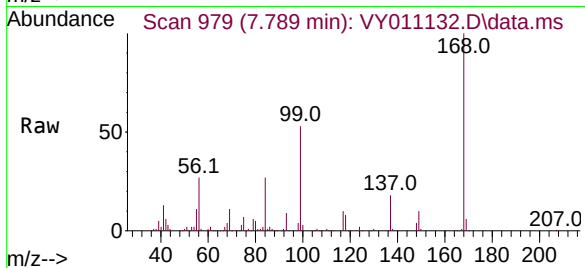
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01

Tgt Ion:168 Resp: 22520  
Ion Ratio Lower Upper  
168 100  
99 52.9 46.9 70.3

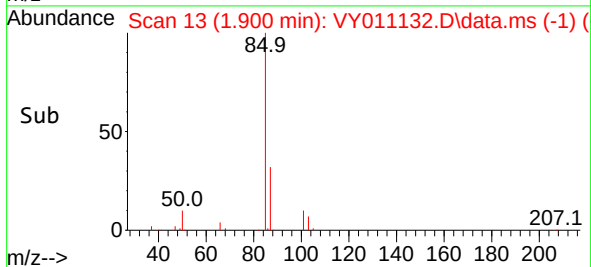
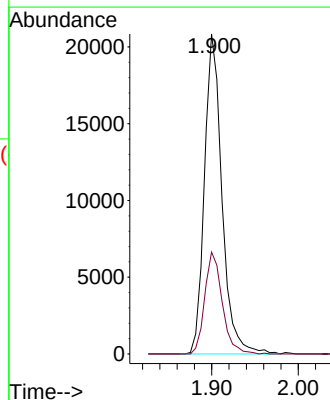
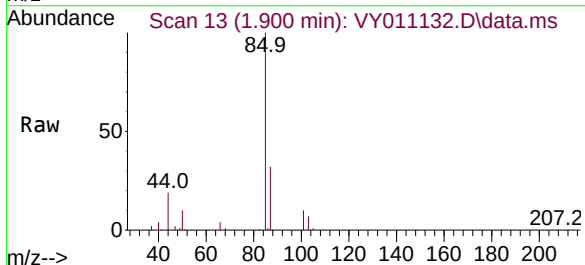
Manual Integrations  
APPROVED

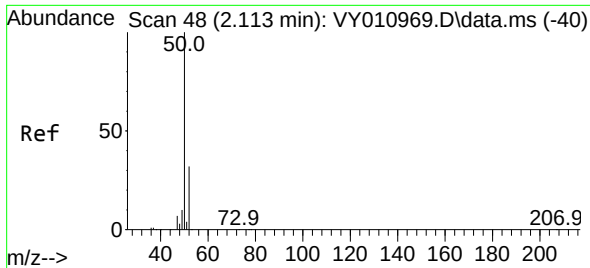
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#2  
Dichlorodifluoromethane  
Concen: 19.575 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

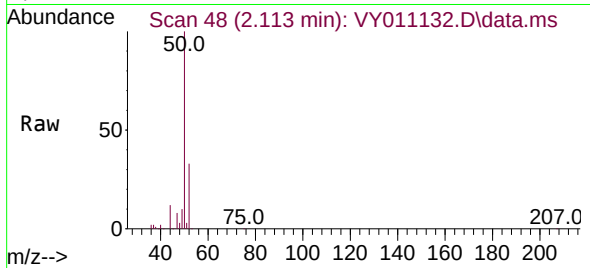
Tgt Ion: 85 Resp: 29241  
Ion Ratio Lower Upper  
85 100  
87 31.8 16.1 48.2





#3  
Chloromethane  
Concen: 18.894 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

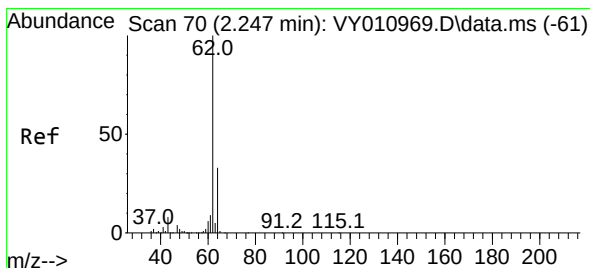
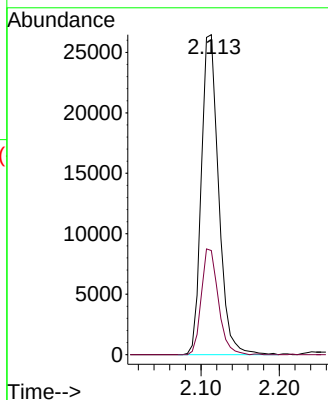
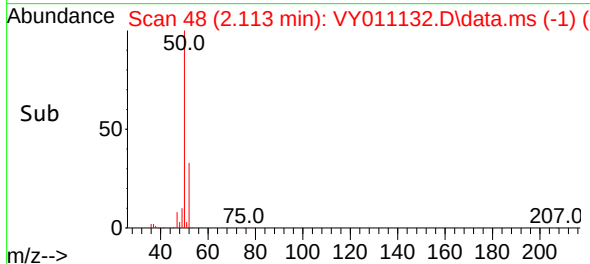
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01



Tgt Ion: 50 Resp: 40492  
Ion Ratio Lower Upper  
50 100  
52 32.5 24.6 37.0

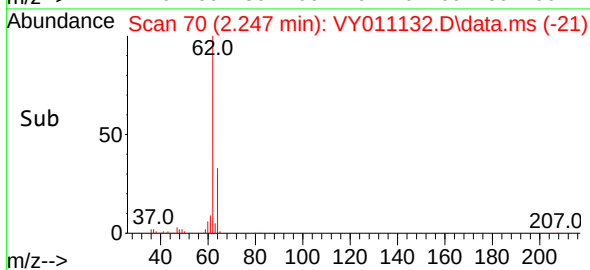
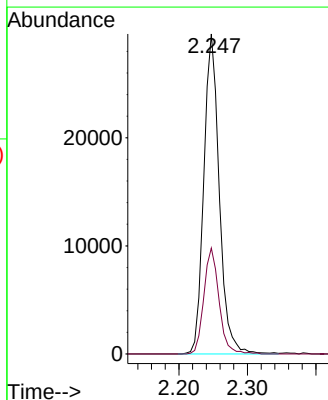
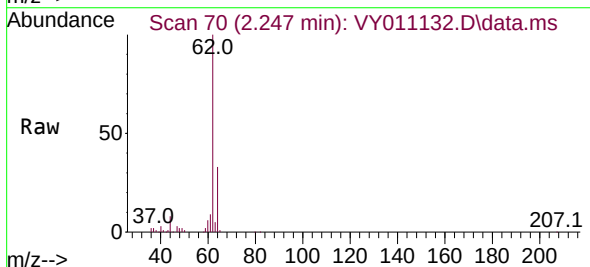
Manual Integrations  
APPROVED

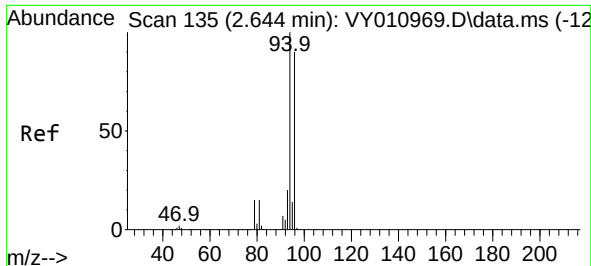
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#4  
Vinyl Chloride  
Concen: 19.181 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion: 62 Resp: 46593  
Ion Ratio Lower Upper  
62 100  
64 33.1 25.0 37.6





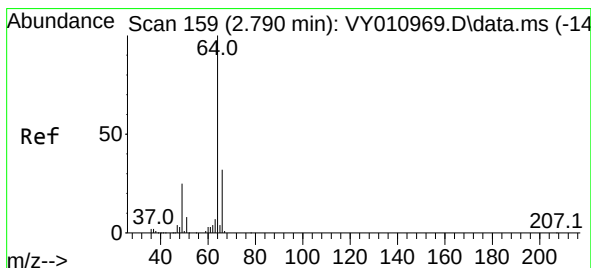
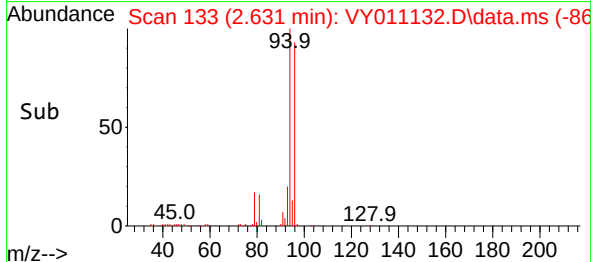
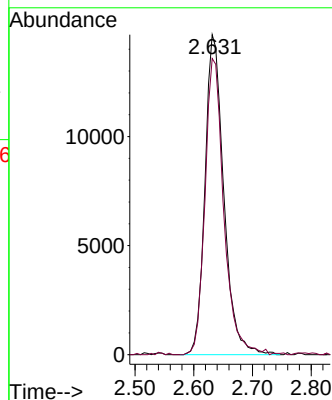
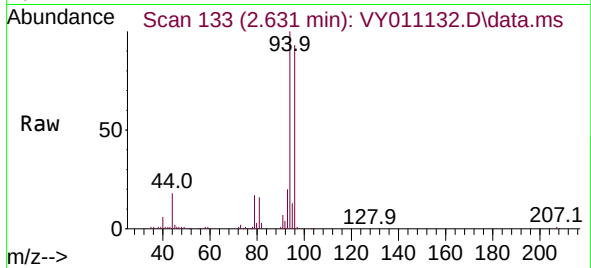
#5  
Bromomethane  
Concen: 19.443 ug/l  
RT: 2.631 min Scan# 11  
Delta R.T. -0.013 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion: 94 Resp: 3266  
Ion Ratio Lower Upper  
94 100  
96 92.5 73.5 110.3

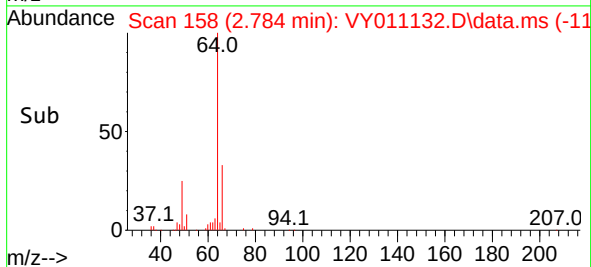
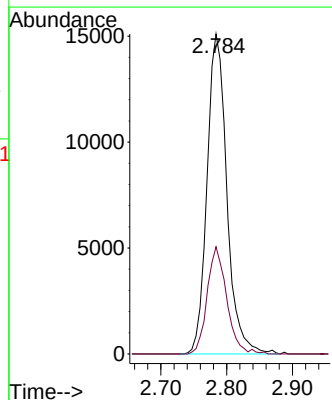
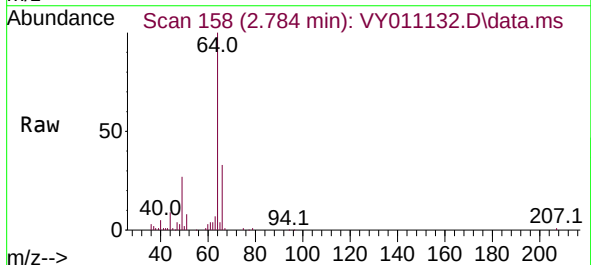
Manual Integrations  
APPROVED

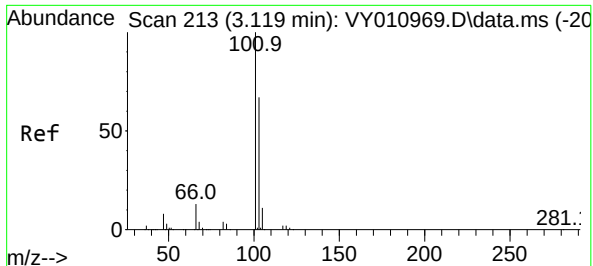
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#6  
Chloroethane  
Concen: 19.548 ug/l  
RT: 2.784 min Scan# 158  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

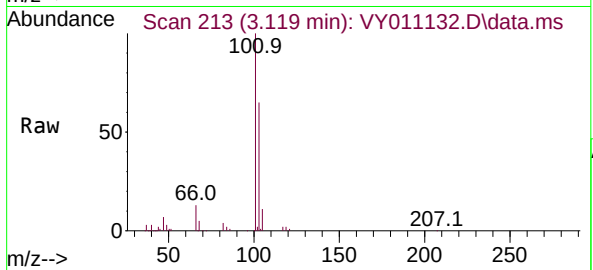
Tgt Ion: 64 Resp: 31731  
Ion Ratio Lower Upper  
64 100  
66 33.5 25.4 38.0





#7  
 Trichlorofluoromethane  
 Concen: 21.214 ug/l  
 RT: 3.119 min Scan# 213  
 Delta R.T. 0.000 min  
 Lab File: VY011132.D  
 Acq: 27 Oct 2022 12:19

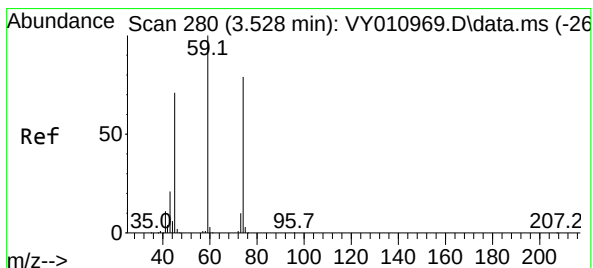
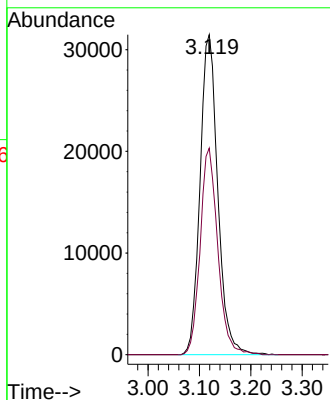
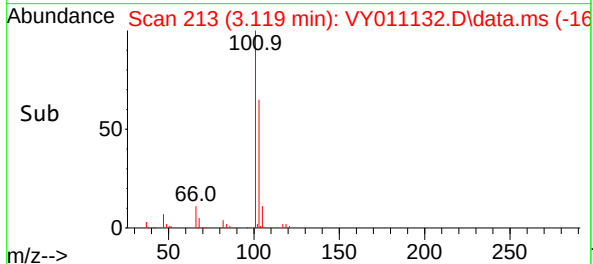
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1027SBSD01



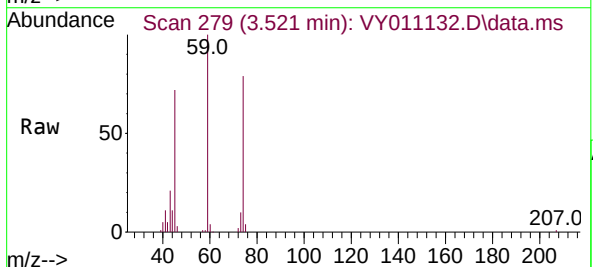
Tgt Ion:101 Resp: 75424  
 Ion Ratio Lower Upper  
 101 100  
 103 64.5 48.0 72.0

Manual Integrations  
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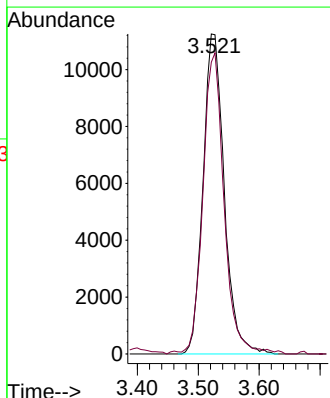
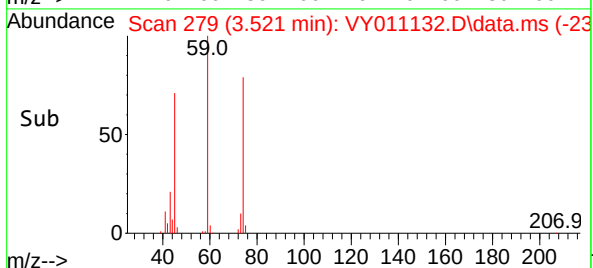
Reviewed By :Krupa Patel 10/28/2022  
 Supervised By :Mahesh Dadoda 10/31/2022



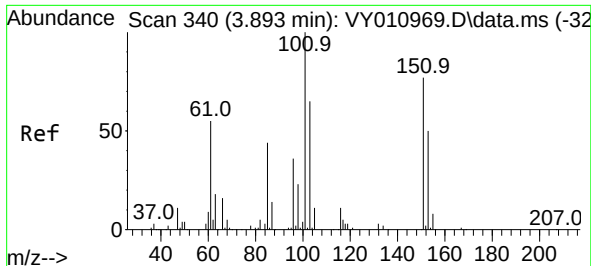
#8  
 Diethyl Ether  
 Concen: 20.536 ug/l  
 RT: 3.521 min Scan# 279  
 Delta R.T. -0.007 min  
 Lab File: VY011132.D  
 Acq: 27 Oct 2022 12:19



Tgt Ion: 74 Resp: 27247  
 Ion Ratio Lower Upper  
 74 100  
 45 94.2 55.1 165.5







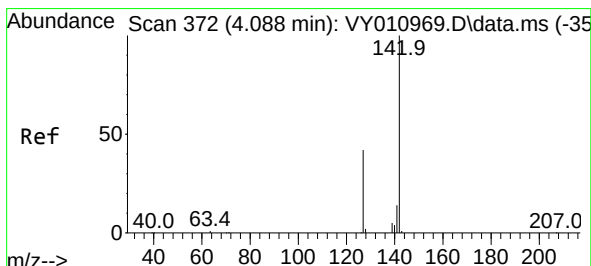
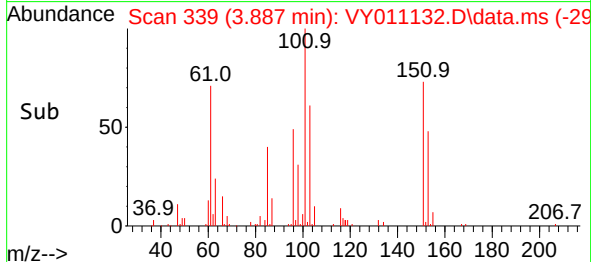
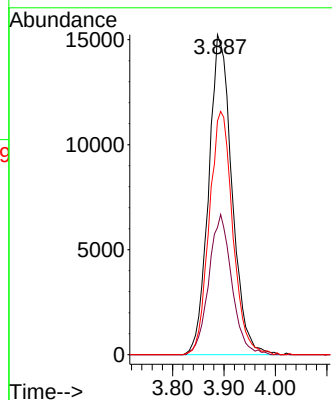
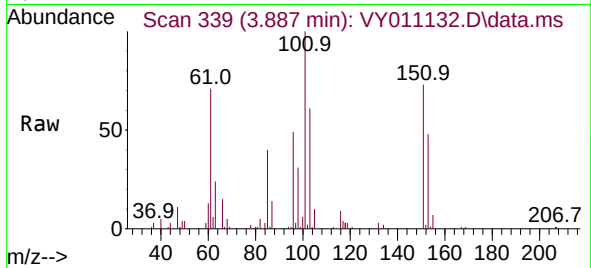
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.523 ug/l  
RT: 3.887 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01

Tgt Ion:101 Resp: 47999  
Ion Ratio Lower Upper  
101 100  
85 43.2 40.6 60.8  
151 76.8 64.9 97.3

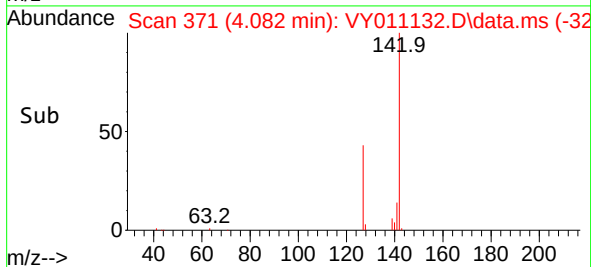
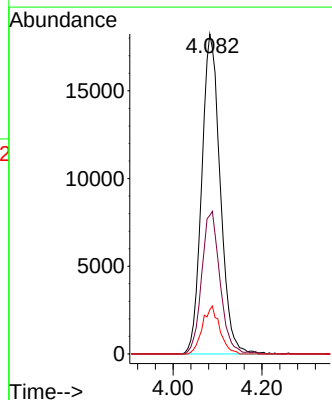
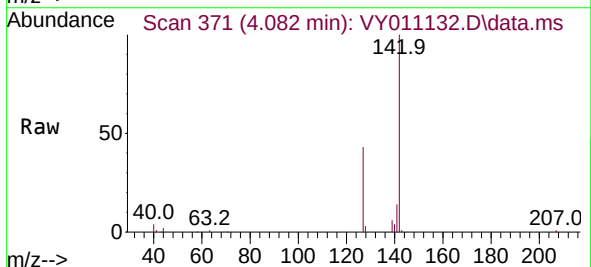
Manual Integrations  
APPROVED

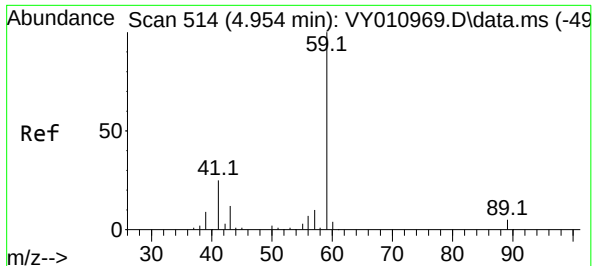
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#10  
Methyl Iodide  
Concen: 19.371 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion:142 Resp: 52861  
Ion Ratio Lower Upper  
142 100  
127 44.2 41.5 62.3  
141 14.0 11.9 17.9





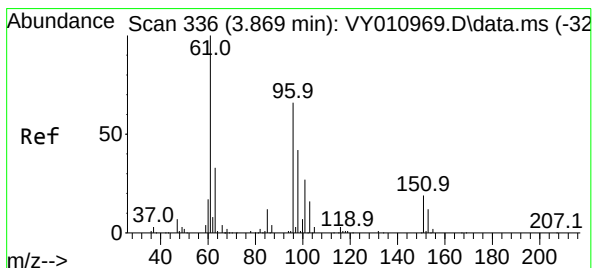
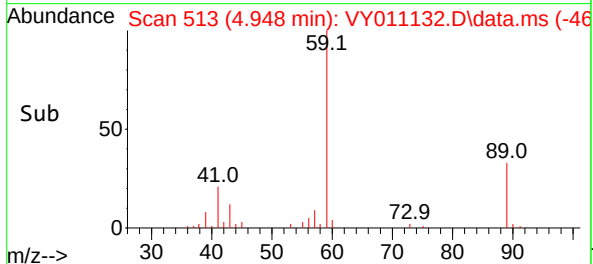
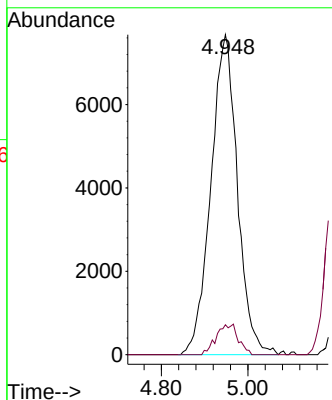
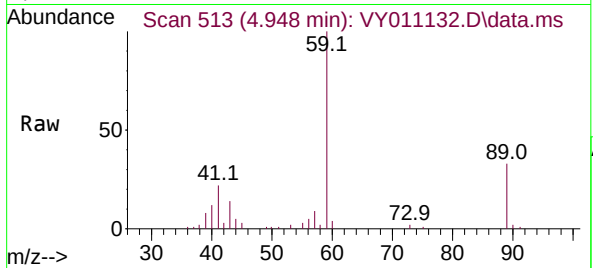
#11  
Tert butyl alcohol  
Concen: 129.786 ug/l  
RT: 4.948 min Scan# 514  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion: 59 Resp: 32740  
Ion Ratio Lower Upper  
59 100  
57 7.9 6.4 9.6

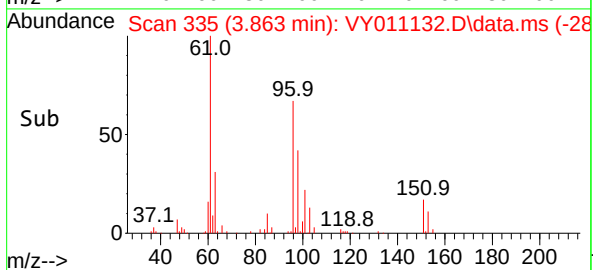
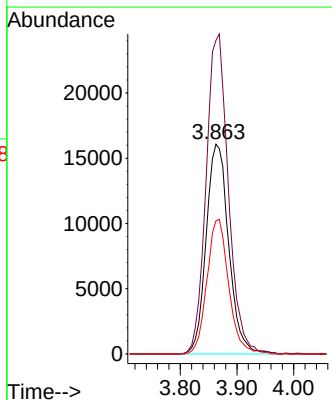
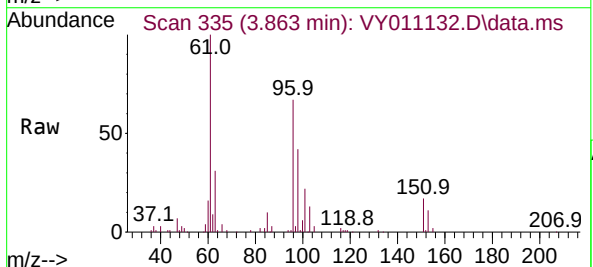
Manual Integrations  
APPROVED

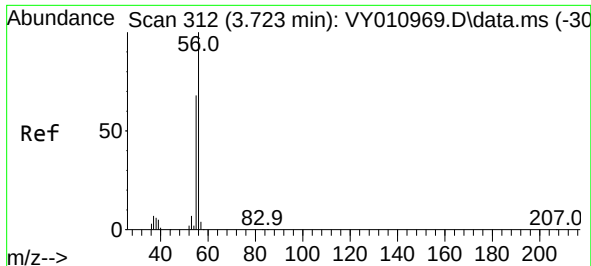
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#12  
1,1-Dichloroethene  
Concen: 20.819 ug/l  
RT: 3.863 min Scan# 335  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion: 96 Resp: 44476  
Ion Ratio Lower Upper  
96 100  
61 149.5 145.8 218.6  
98 63.4 52.5 78.7





#13

Acrolein

Concen: 77.631 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBSD01

Tgt Ion: 56 Resp: 2596

Ion Ratio Lower Upper

56 100

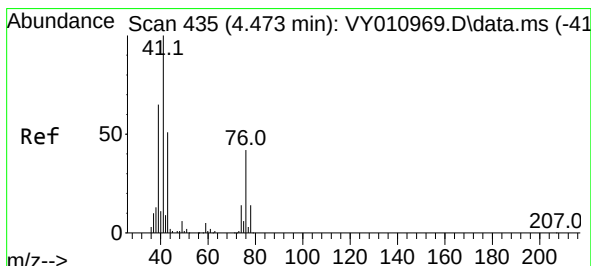
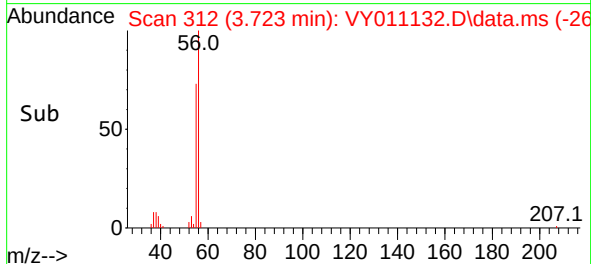
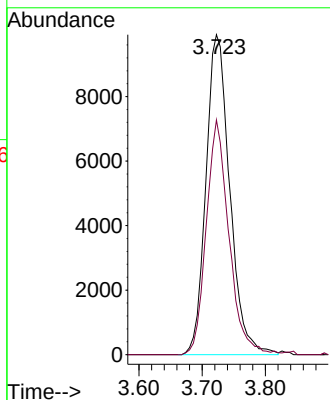
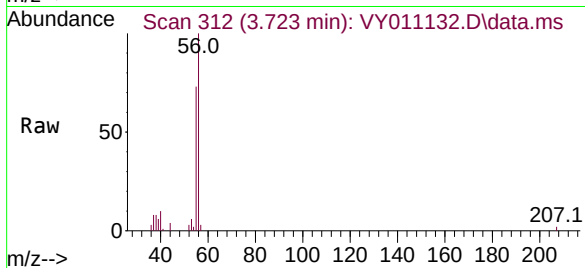
55 69.9 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#14

Allyl chloride

Concen: 20.248 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

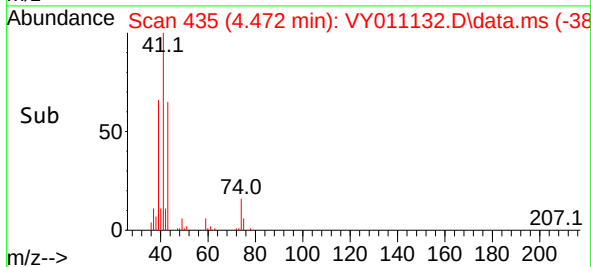
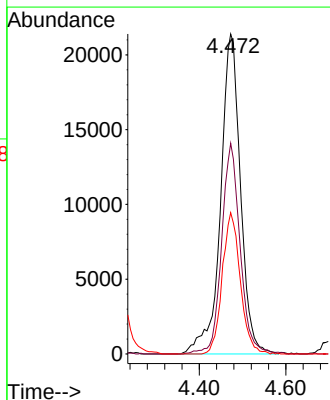
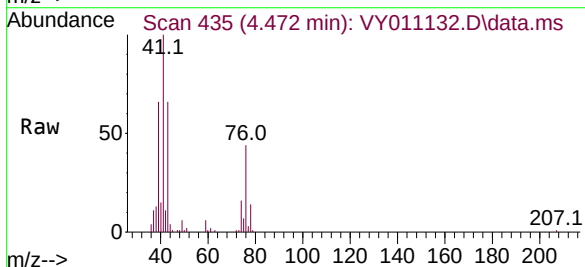
Tgt Ion: 41 Resp: 68596

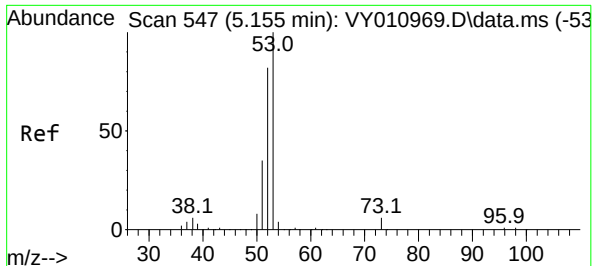
Ion Ratio Lower Upper

41 100

39 61.0 58.8 88.2

76 40.0 25.1 37.7#





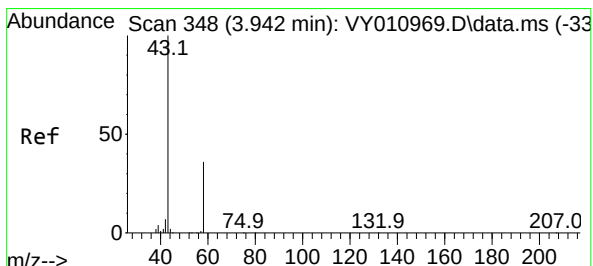
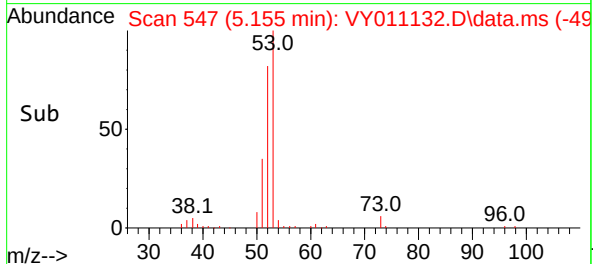
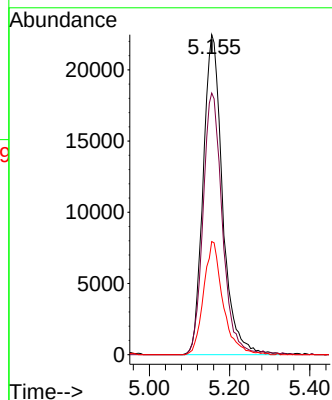
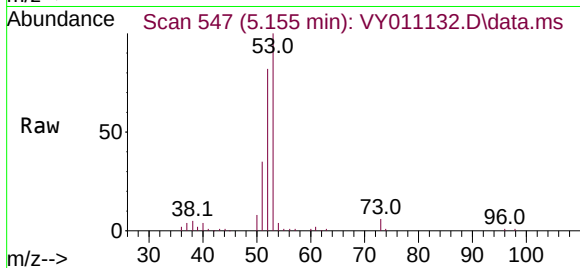
#15  
Acrylonitrile  
Concen: 109.077 ug/l  
RT: 5.155 min Scan# 547  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01

Tgt Ion: 53 Resp: 75436  
Ion Ratio Lower Upper  
53 100  
52 81.3 67.0 100.4  
51 35.4 29.8 44.6

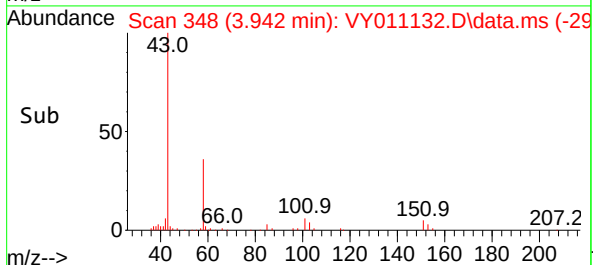
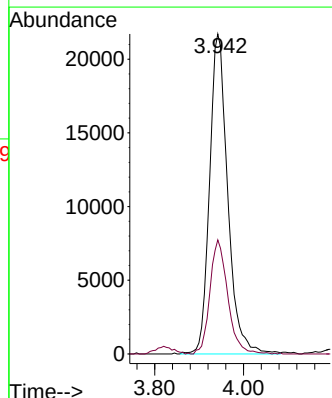
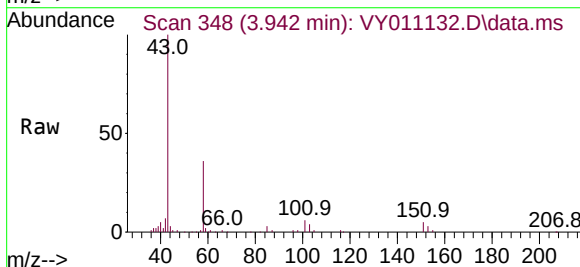
Manual Integrations  
APPROVED

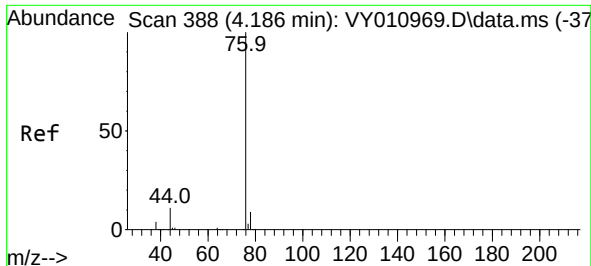
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#16  
Acetone  
Concen: 102.503 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

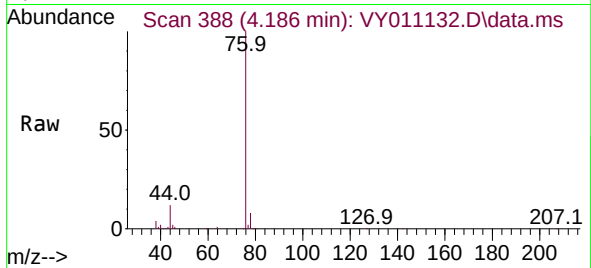
Tgt Ion: 43 Resp: 61750  
Ion Ratio Lower Upper  
43 100  
58 35.3 22.0 33.0#





#17  
Carbon Disulfide  
Concen: 18.336 ug/l  
RT: 4.186 min Scan# 388  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

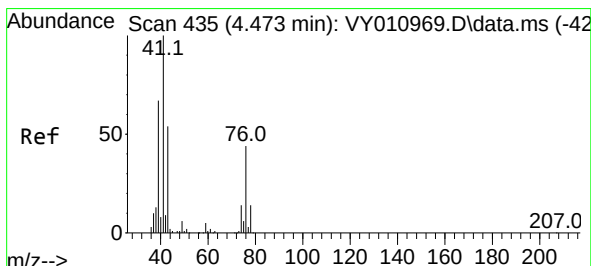
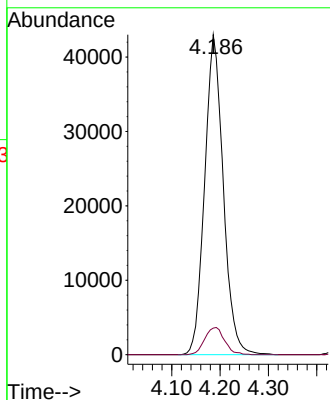
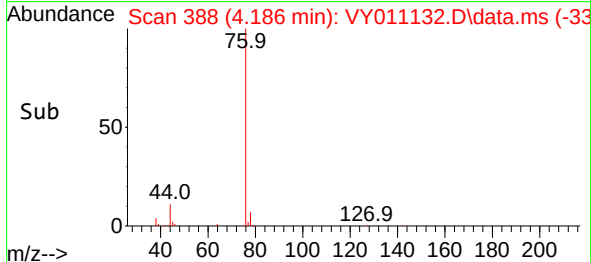
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01



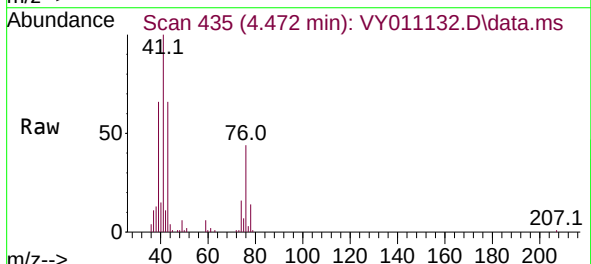
Tgt Ion: 76 Resp: 114836  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.4 11.0

Manual Integrations  
APPROVED

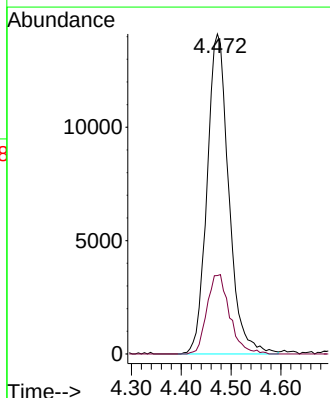
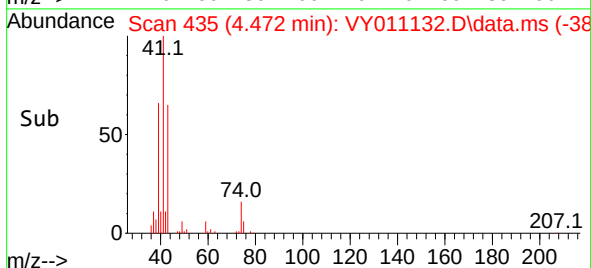
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022

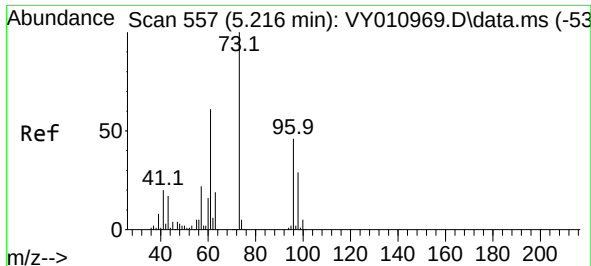


#18  
Methyl Acetate  
Concen: 23.724 ug/l  
RT: 4.472 min Scan# 435  
Delta R.T. -0.001 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19



Tgt Ion: 43 Resp: 42715  
Ion Ratio Lower Upper  
43 100  
74 25.9 16.6 24.8





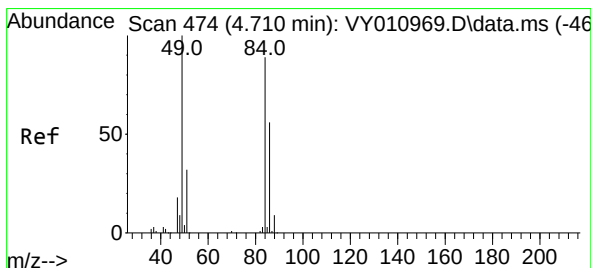
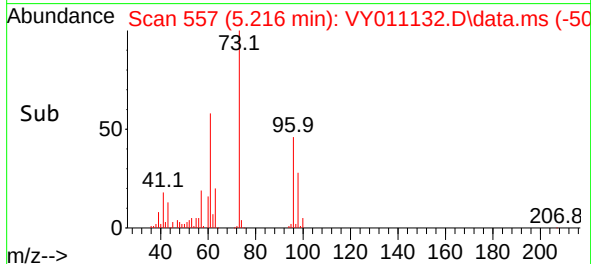
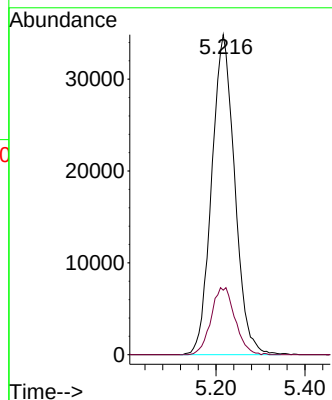
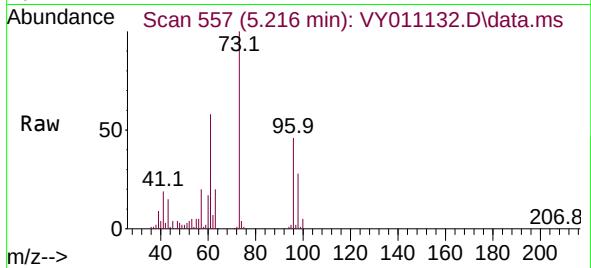
#19  
Methyl tert-butyl Ether  
Concen: 21.002 ug/l  
RT: 5.216 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01

Tgt Ion: 73 Resp: 125360  
Ion Ratio Lower Upper  
73 100  
57 20.1 18.6 27.8

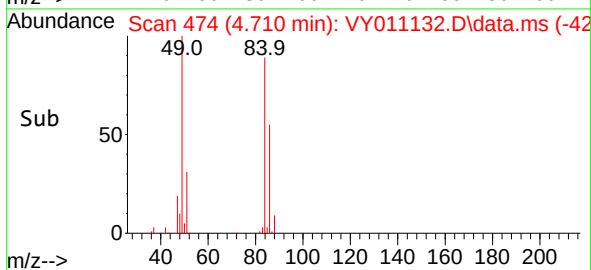
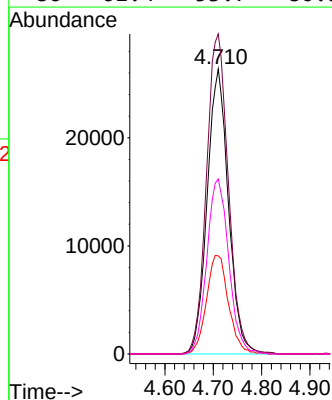
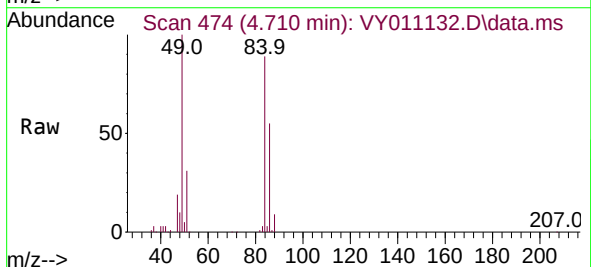
Manual Integrations  
APPROVED

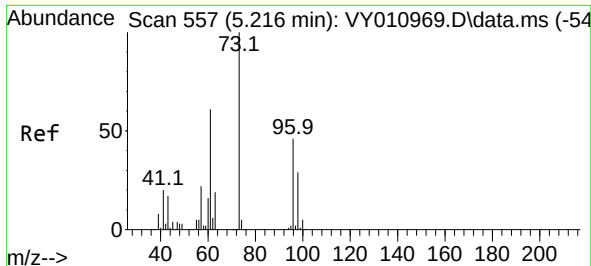
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#20  
Methylene Chloride  
Concen: 27.904 ug/l  
RT: 4.710 min Scan# 474  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

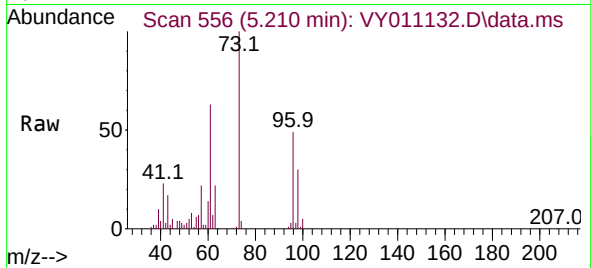
Tgt Ion: 84 Resp: 80586  
Ion Ratio Lower Upper  
84 100  
49 112.3 114.4 171.6#  
51 34.4 35.3 52.9#  
86 61.4 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 20.956 ug/l  
RT: 5.210 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

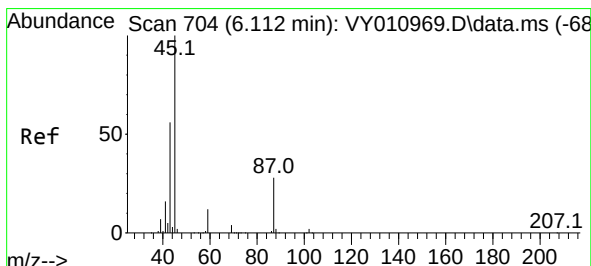
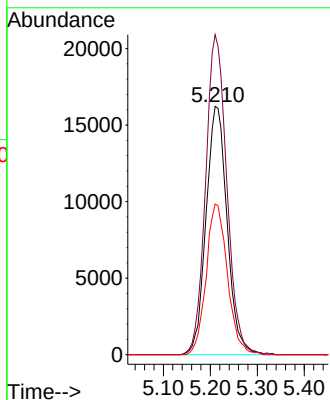
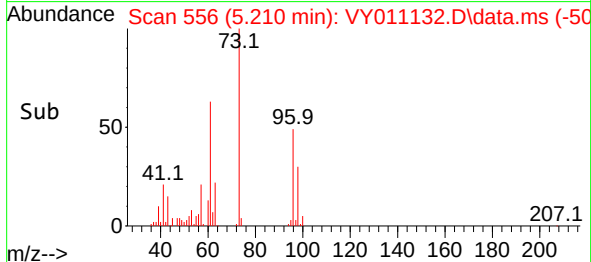
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01



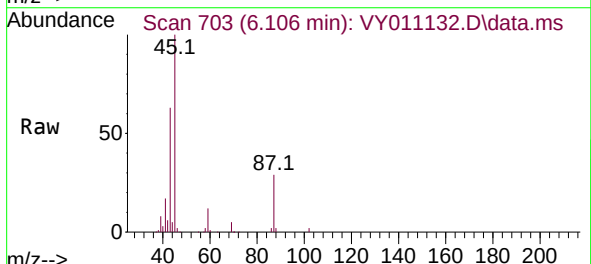
Tgt Ion: 96 Resp: 5054  
Ion Ratio Lower Upper  
96 100  
61 128.9 120.5 180.7  
98 60.7 49.8 74.8

Manual Integrations  
APPROVED

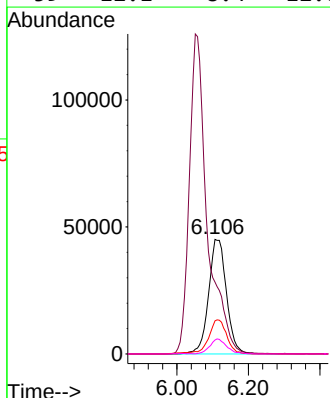
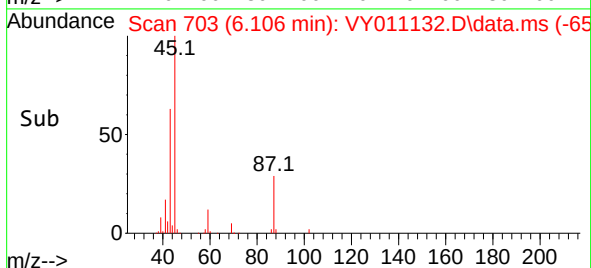
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022

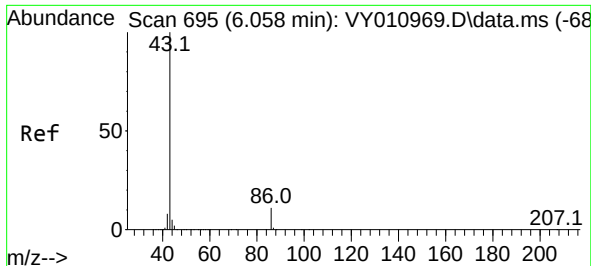


#22  
Diisopropyl ether  
Concen: 21.542 ug/l  
RT: 6.106 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19



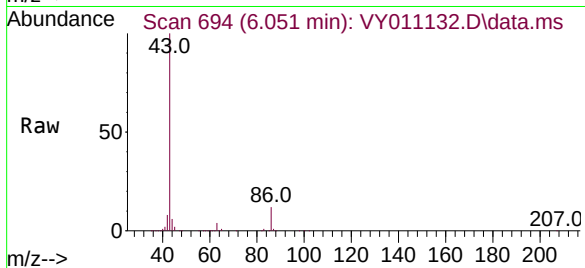
Tgt Ion: 45 Resp: 156298  
Ion Ratio Lower Upper  
45 100  
43 62.4 49.3 73.9  
87 29.0 19.2 28.8#  
59 12.1 8.4 12.6





#23  
 Vinyl Acetate  
 Concen: 101.223 ug/l  
 RT: 6.051 min Scan# 694  
 Delta R.T. -0.007 min  
 Lab File: VY011132.D  
 Acq: 27 Oct 2022 12:19

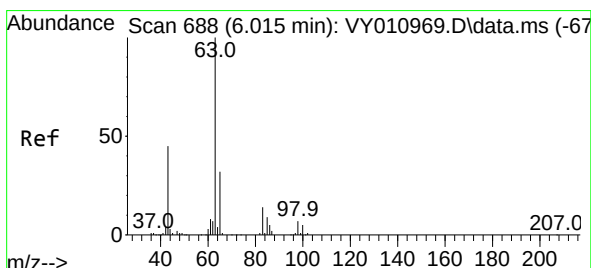
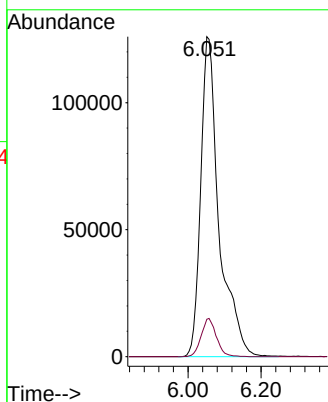
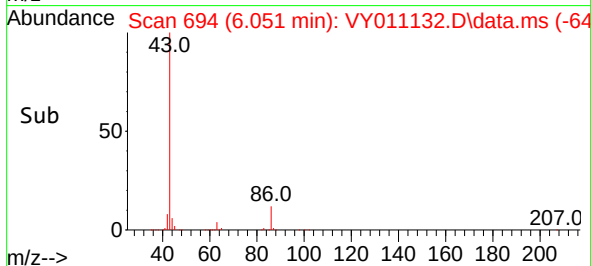
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1027SBS01



Tgt Ion: 43 Resp: 439180  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 7.1 10.7

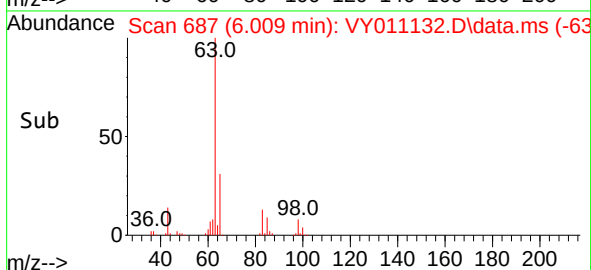
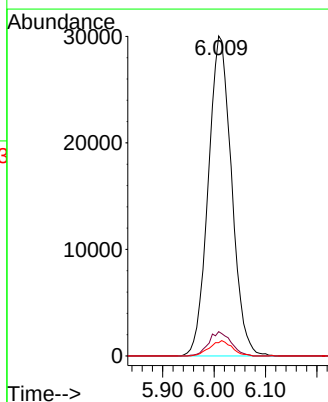
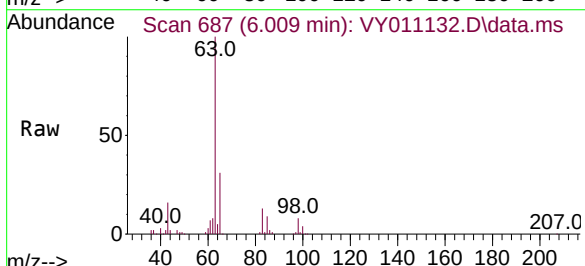
Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 10/28/2022  
 Supervised By :Mahesh Dadoda 10/31/2022

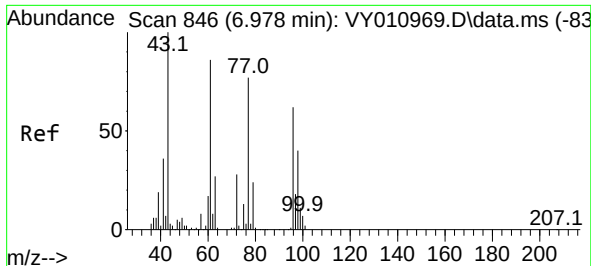


#24  
 1,1-Dichloroethane  
 Concen: 21.582 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. -0.006 min  
 Lab File: VY011132.D  
 Acq: 27 Oct 2022 12:19

Tgt Ion: 63 Resp: 94543  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.6 10.8  
 100 4.1 2.0 5.8

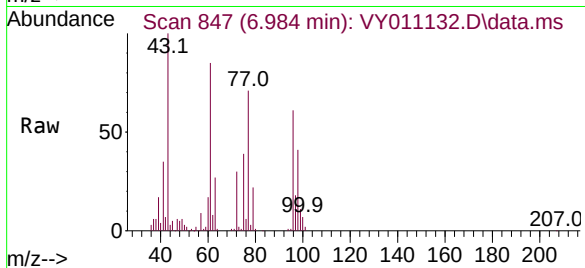






#25  
2-Butanone  
Concen: 103.366 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

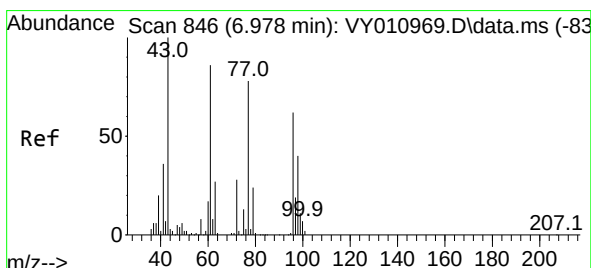
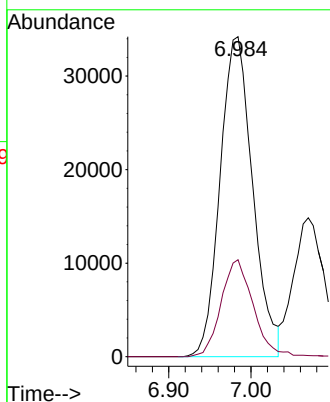
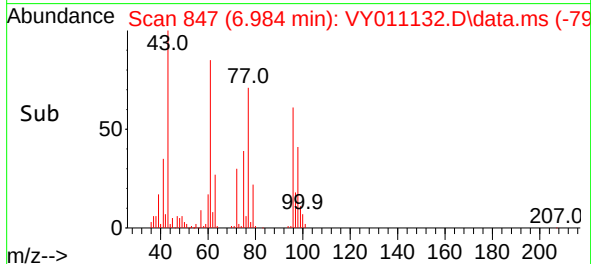
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01



Tgt Ion: 43 Resp: 9443  
Ion Ratio Lower Upper  
43 100  
72 30.3 17.7 26.5

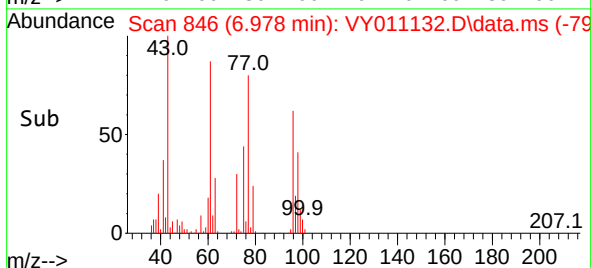
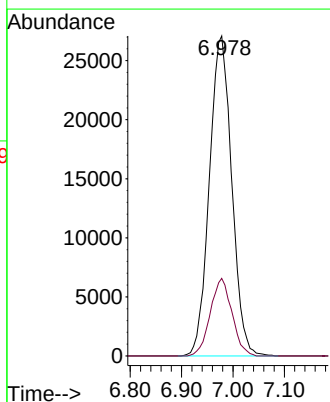
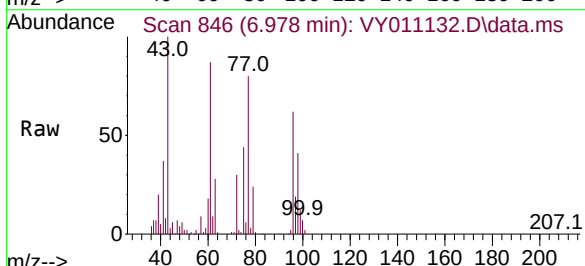
Manual Integrations  
APPROVED

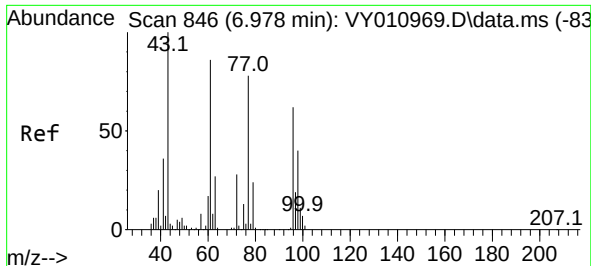
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#26  
2,2-Dichloropropane  
Concen: 21.024 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion: 77 Resp: 81788  
Ion Ratio Lower Upper  
77 100  
97 23.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.212 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBSD01

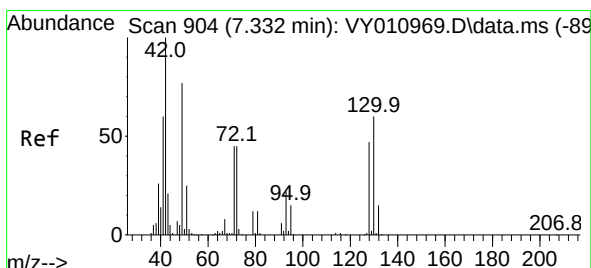
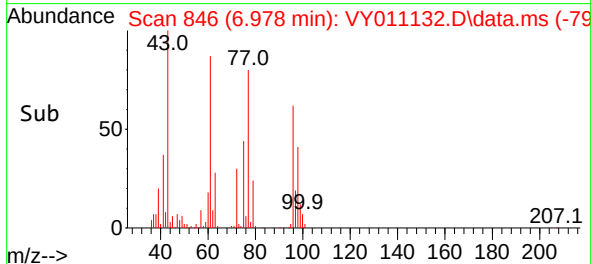
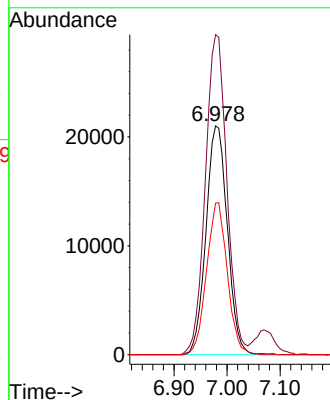
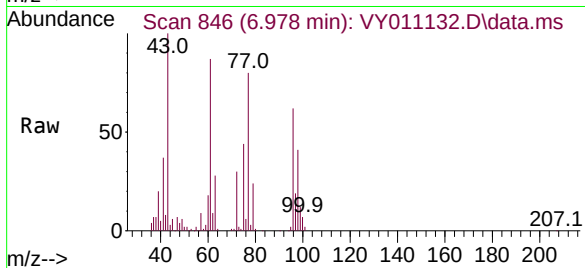
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 5896  |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 140.6    | 0.0 319.8   |
| 98 64.4     | 0.0 127.0   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 16.283 ug/l

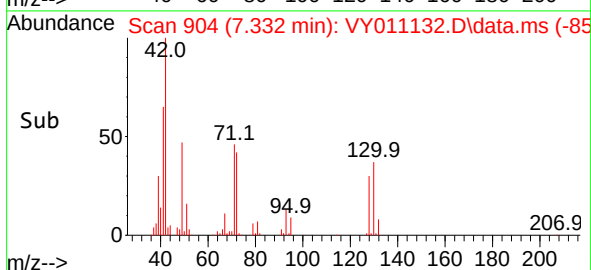
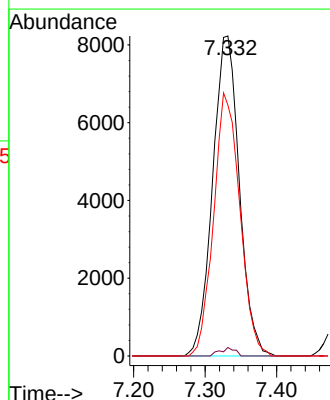
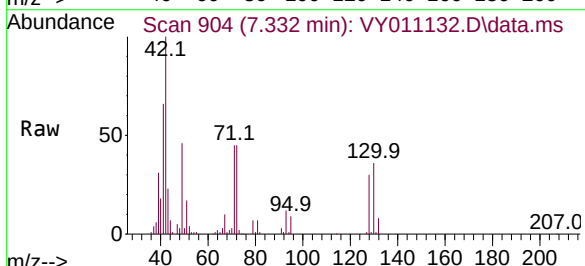
RT: 7.332 min Scan# 904

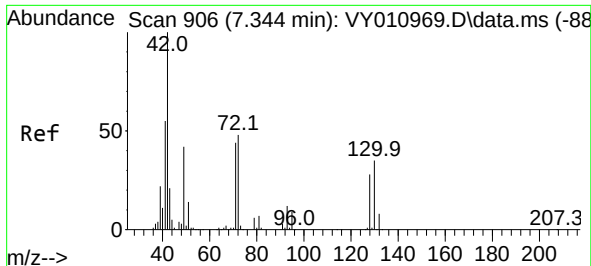
Delta R.T. -0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 21312 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 1.5     | 0.0 2.2     |
| 130 80.7    | 55.4 83.0   |





#29

Tetrahydrofuran

Concen: 107.364 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBSD01

Tgt Ion: 42 Resp: 6034

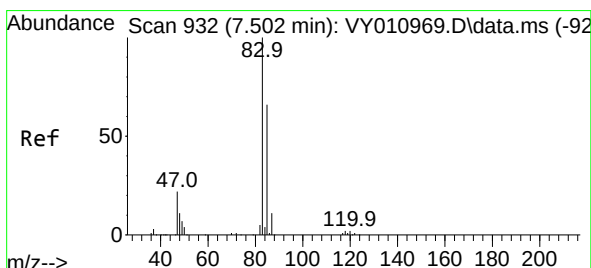
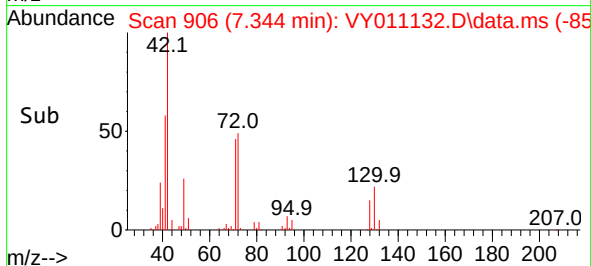
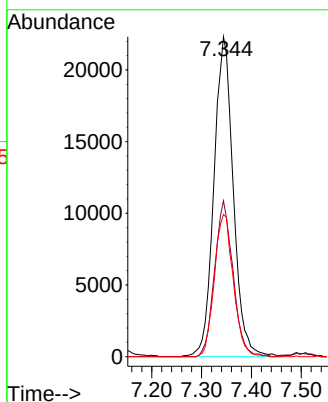
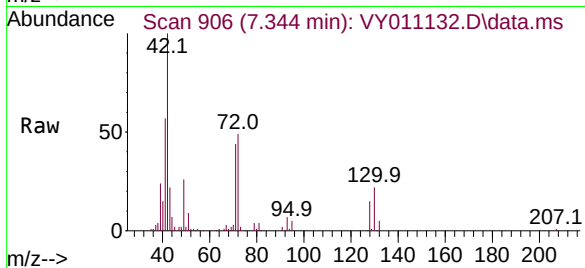
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 46.2  | 30.3  | 45.5  |
| 71  | 43.5  | 29.0  | 43.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 22.159 ug/l

RT: 7.502 min Scan# 932

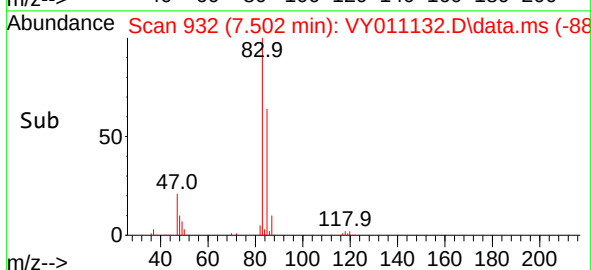
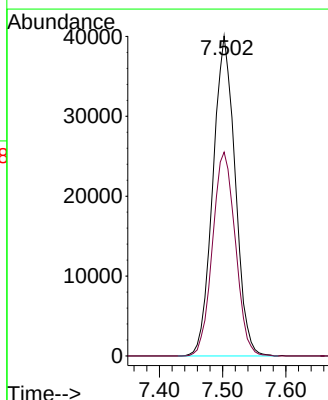
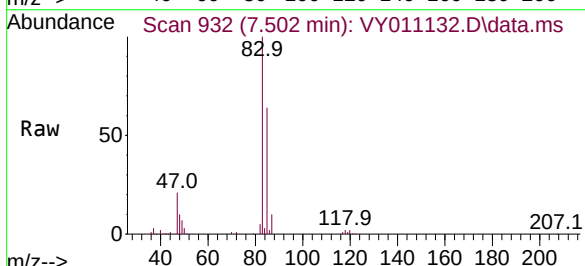
Delta R.T. 0.000 min

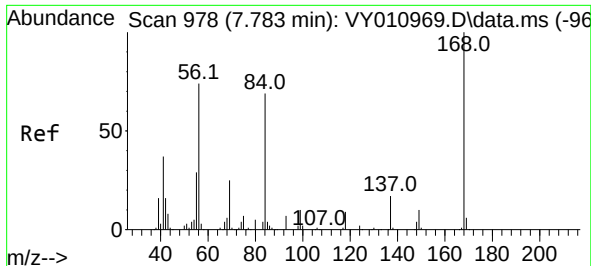
Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Tgt Ion: 83 Resp: 97855

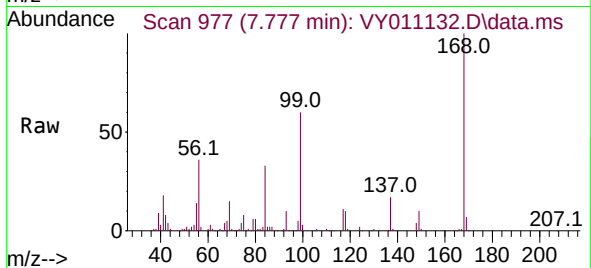
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.7  | 51.8  | 77.6  |





#31  
Cyclohexane  
Concen: 19.389 ug/l  
RT: 7.777 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

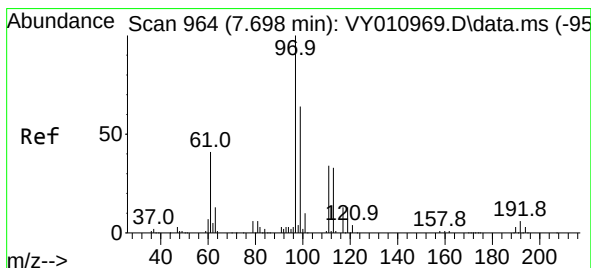
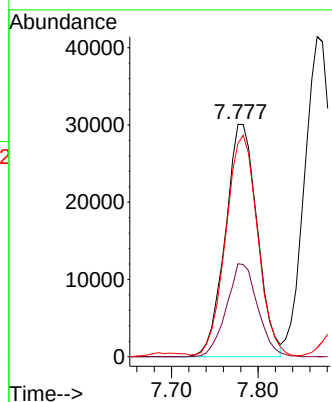
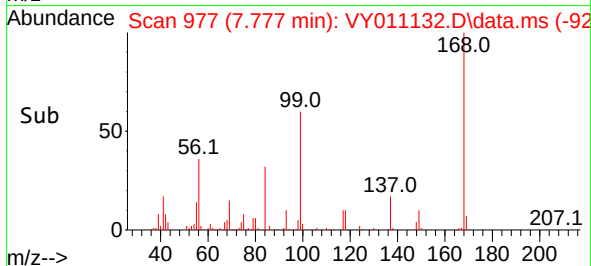
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01



Tgt Ion: 56 Resp: 76969  
Ion Ratio Lower Upper  
56 100  
69 40.0 26.7 40.1  
84 90.6 67.2 100.8

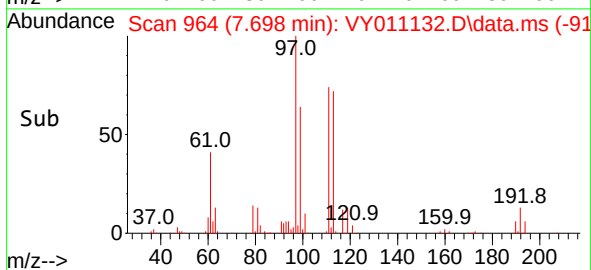
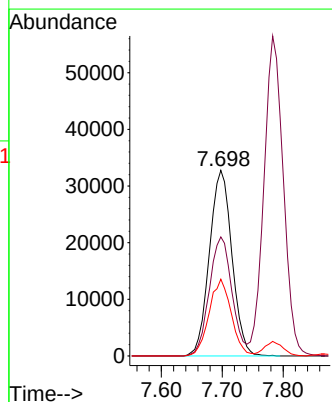
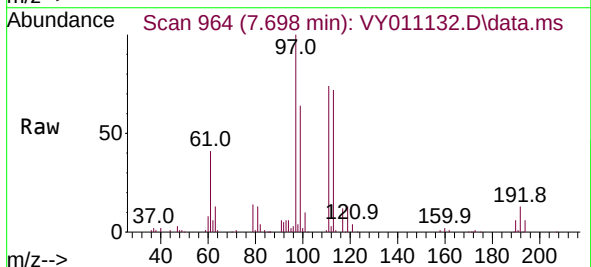
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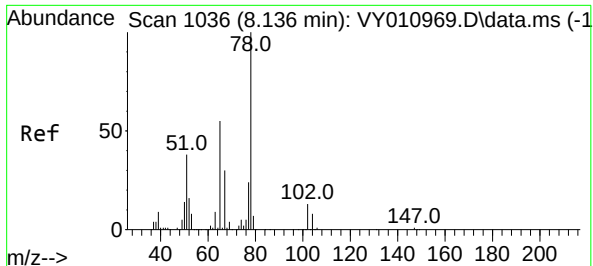
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#32  
1,1,1-Trichloroethane  
Concen: 21.704 ug/l  
RT: 7.698 min Scan# 964  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion: 97 Resp: 84247  
Ion Ratio Lower Upper  
97 100  
99 64.5 50.7 76.1  
61 40.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 42.217 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBSD01

Tgt Ion: 65 Resp: 87578

Ion Ratio Lower Upper

65 100

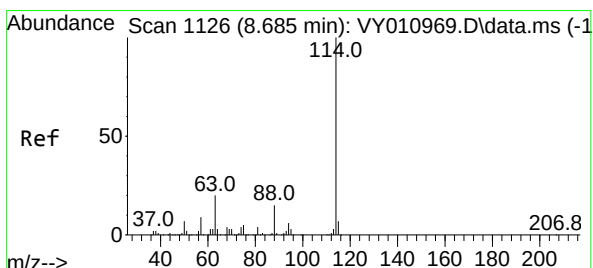
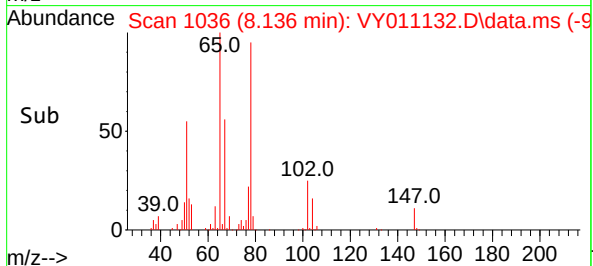
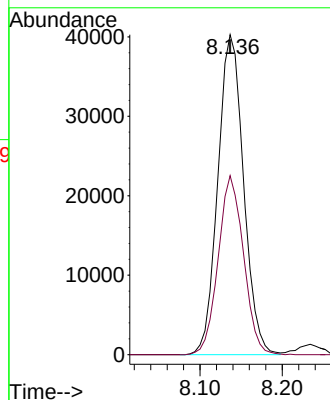
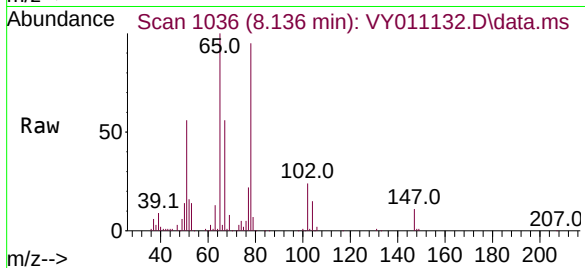
67 55.1 0.0 99.4

Manual Integrations

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Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

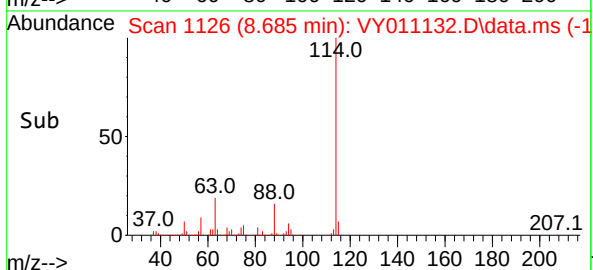
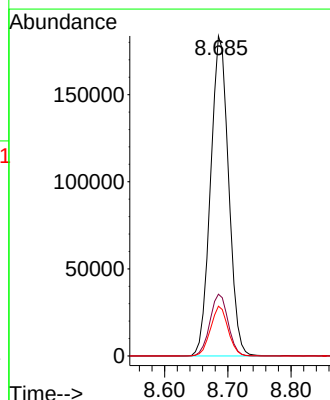
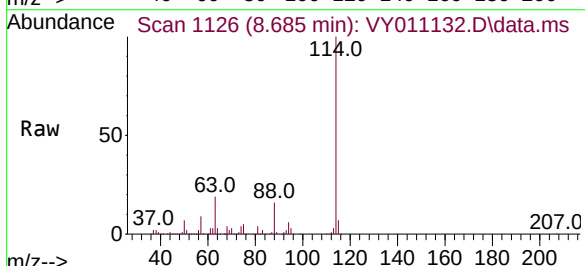
Tgt Ion:114 Resp: 363240

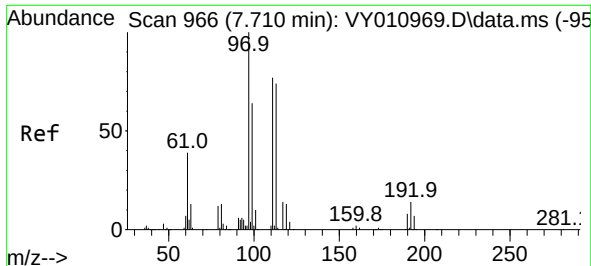
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

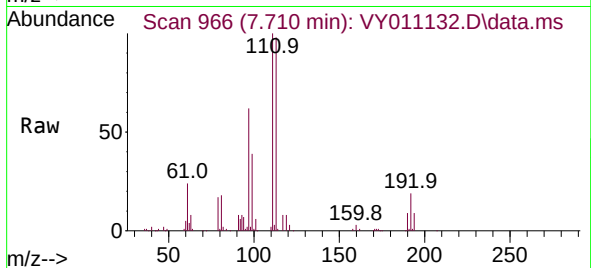
88 15.6 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 46.767 ug/l  
RT: 7.710 min Scan# 909  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

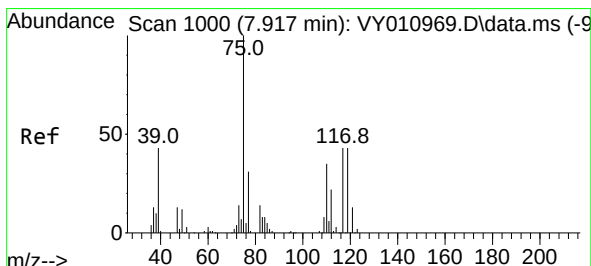
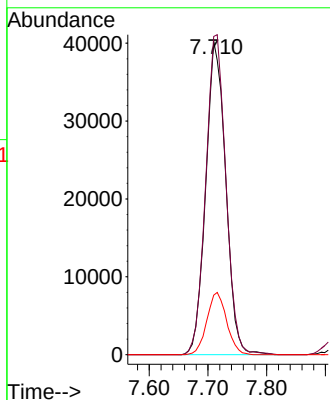
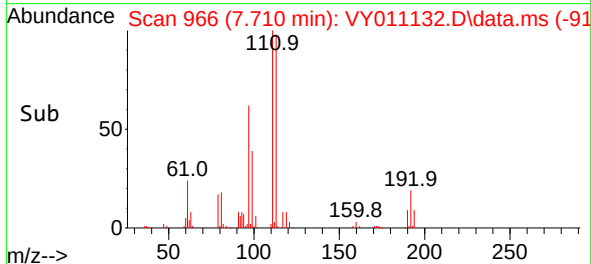
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01



Tgt Ion:113 Resp: 94970  
Ion Ratio Lower Upper  
113 100  
111 103.2 82.6 124.0  
192 19.7 17.6 26.4

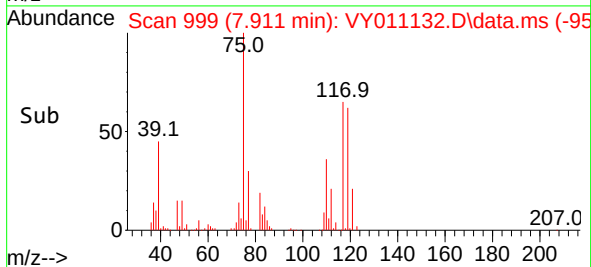
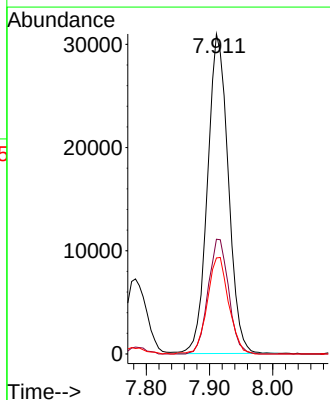
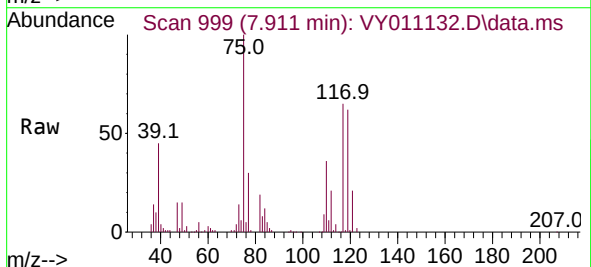
Manual Integrations  
APPROVED

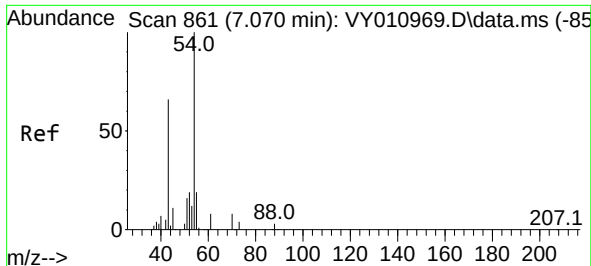
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#36  
1,1-Dichloropropene  
Concen: 20.865 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

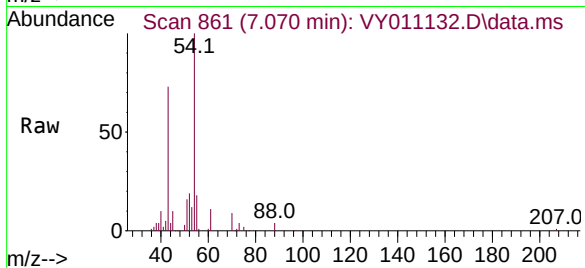
Tgt Ion: 75 Resp: 70552  
Ion Ratio Lower Upper  
75 100  
110 35.5 17.1 51.2  
77 31.1 24.4 36.6





#37  
Ethyl Acetate  
Concen: 21.402 ug/l  
RT: 7.070 min Scan# 861  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

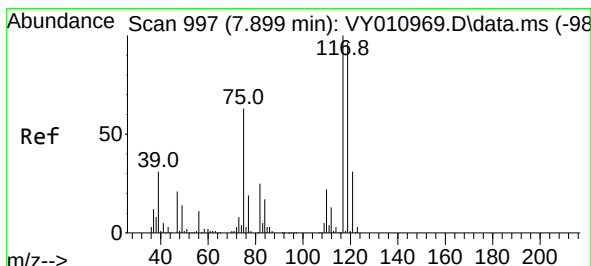
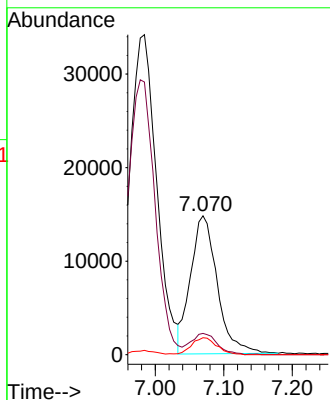
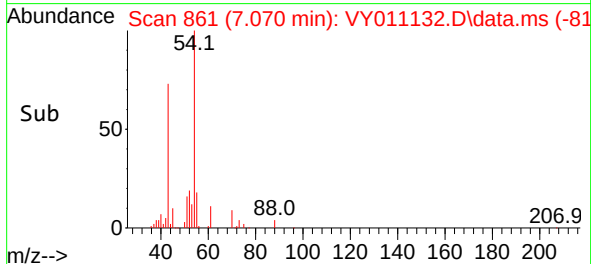
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



Tgt Ion: 43 Resp: 4006  
Ion Ratio Lower Upper  
43 100  
61 15.0 9.7 14.5  
70 11.6 7.1 10.7

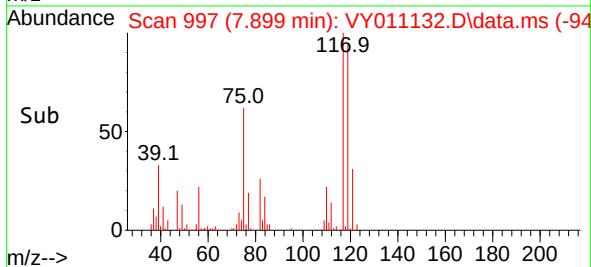
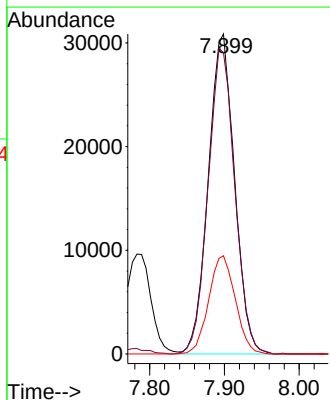
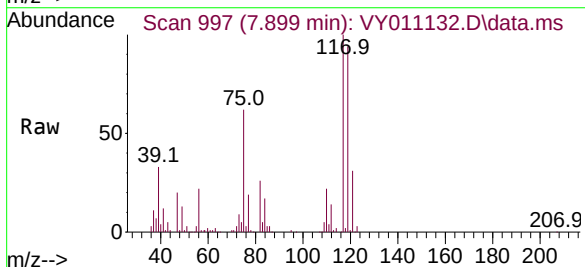
Manual Integrations  
APPROVED

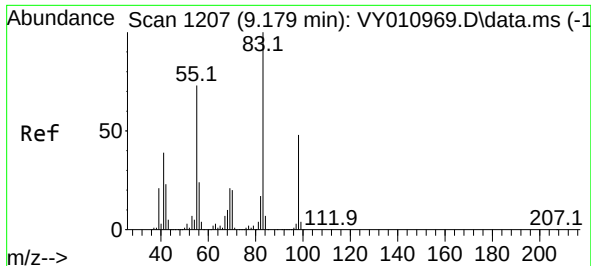
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#38  
Carbon Tetrachloride  
Concen: 21.622 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

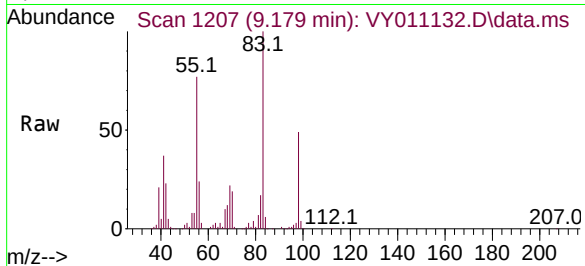
Tgt Ion:117 Resp: 75473  
Ion Ratio Lower Upper  
117 100  
119 94.1 77.9 116.9  
121 30.7 24.8 37.2





#39  
Methylcyclohexane  
Concen: 19.779 ug/l  
RT: 9.179 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

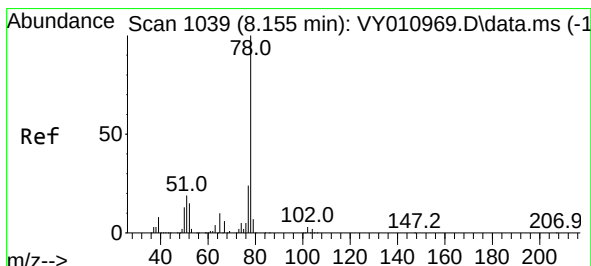
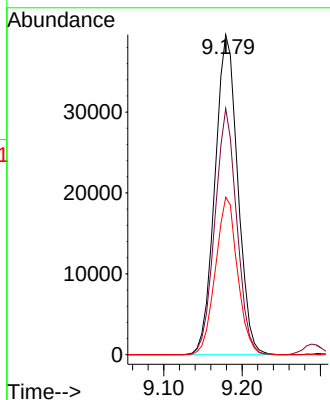
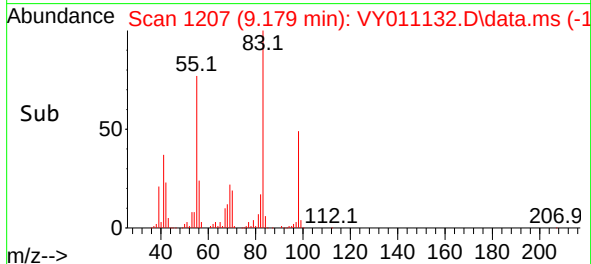
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01



Tgt Ion: 83 Resp: 8010  
Ion Ratio Lower Upper  
83 100  
55 76.9 66.5 99.7  
98 49.2 37.9 56.9

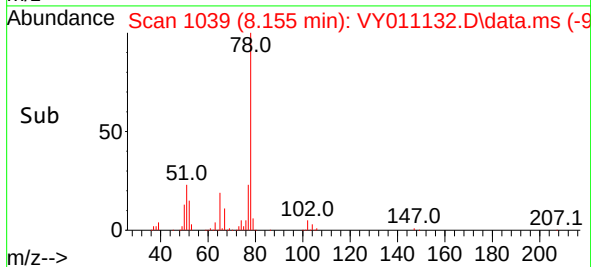
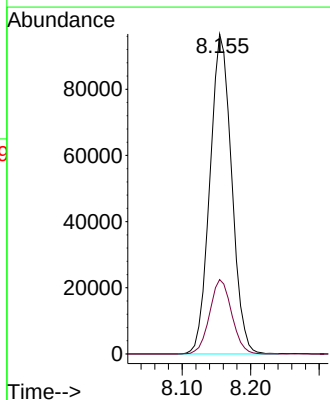
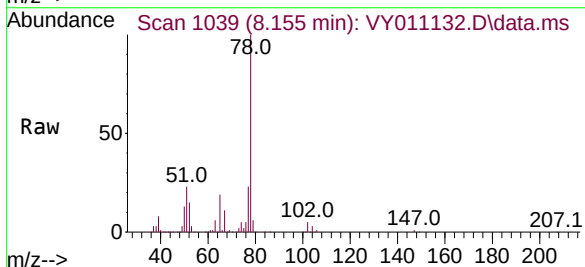
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022

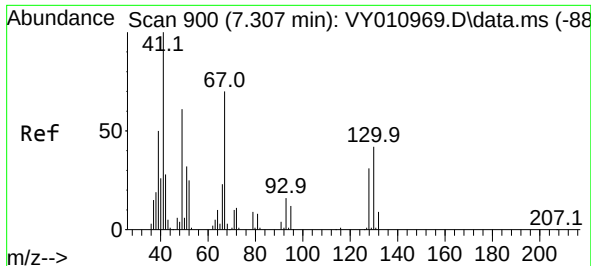


#40  
Benzene  
Concen: 21.434 ug/l  
RT: 8.155 min Scan# 1039  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion: 78 Resp: 212661  
Ion Ratio Lower Upper  
78 100  
77 23.3 20.4 30.6

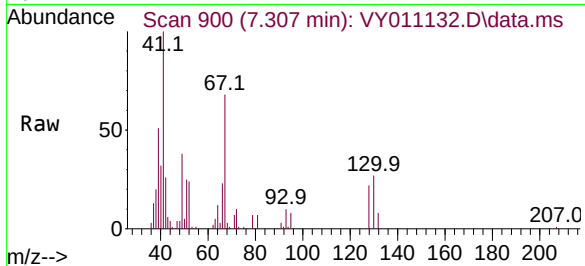






#41  
Methacrylonitrile  
Concen: 17.913 ug/l m  
RT: 7.307 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

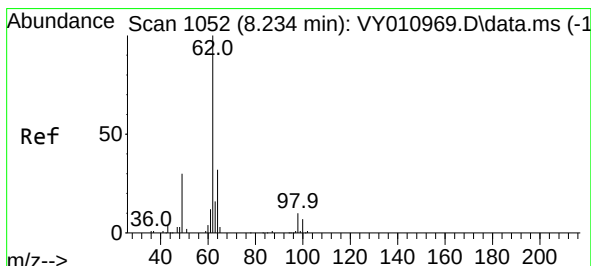
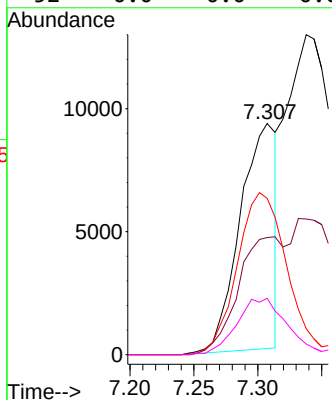
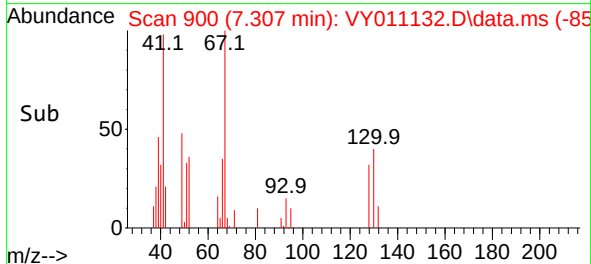
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01



Tgt Ion: 41 Resp: 1817  
Ion Ratio Lower Upper  
41 100  
39 71.4 92.9 139.3  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

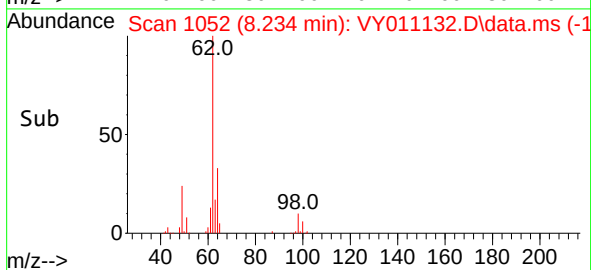
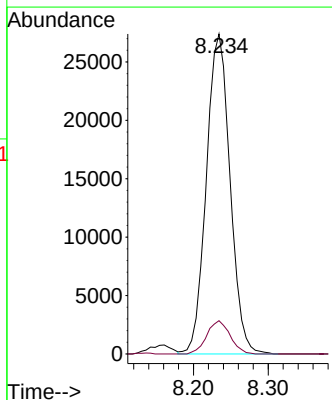
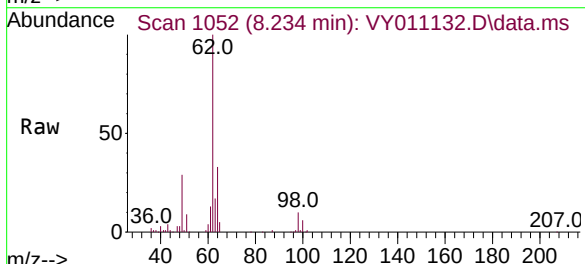
Manual Integrations  
APPROVED

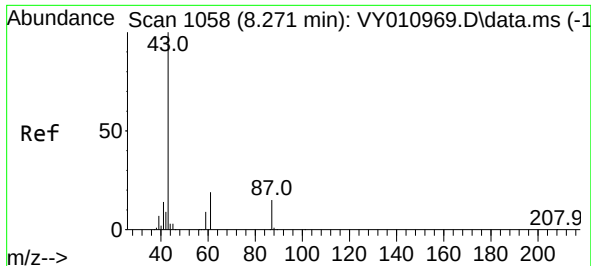
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#42  
1,2-Dichloroethane  
Concen: 21.999 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion: 62 Resp: 60477  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.093 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

Tgt Ion: 43 Resp: 70554

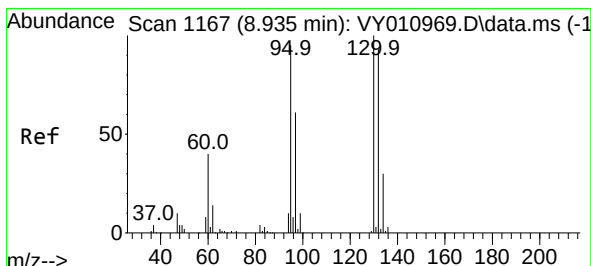
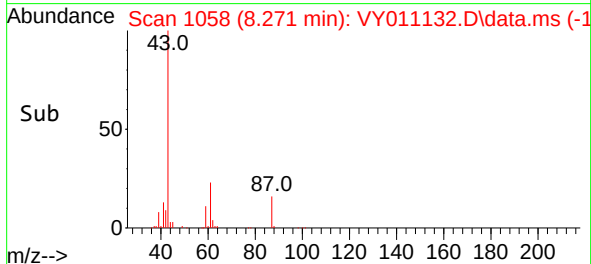
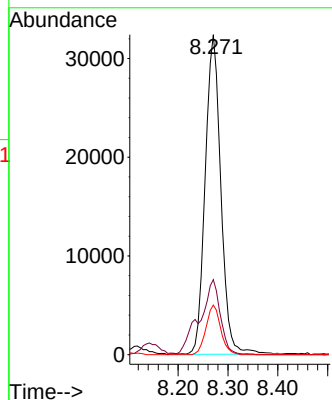
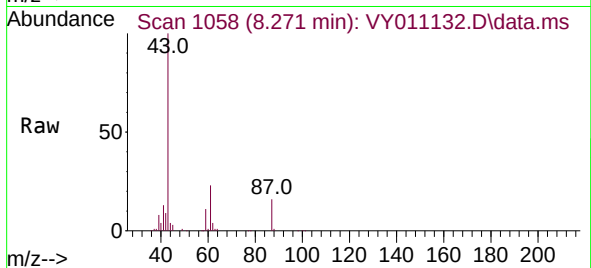
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 30.6  | 20.2  | 30.2  |
| 87  | 14.5  | 8.9   | 13.3  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#44

Trichloroethene

Concen: 21.004 ug/l

RT: 8.935 min Scan# 1167

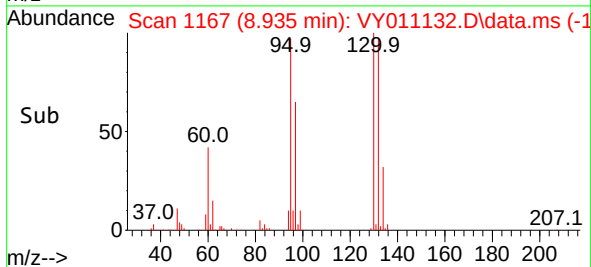
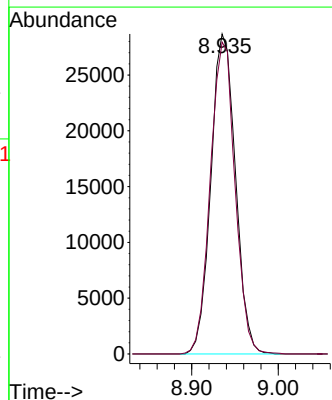
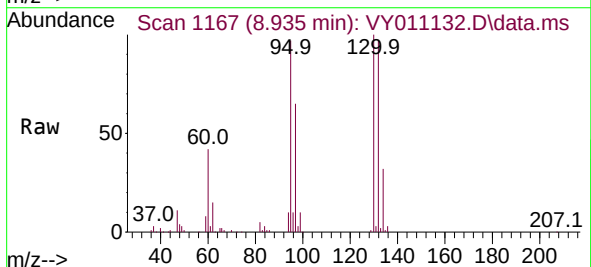
Delta R.T. 0.000 min

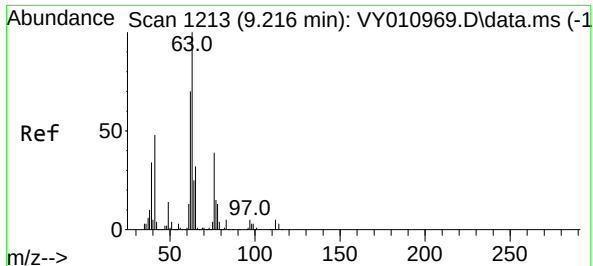
Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Tgt Ion:130 Resp: 56474

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 97.4  | 0.0   | 188.2 |





#45

1,2-Dichloropropane

Concen: 21.727 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBSD01

Tgt Ion: 63 Resp: 5469

Ion Ratio Lower Upper

63 100

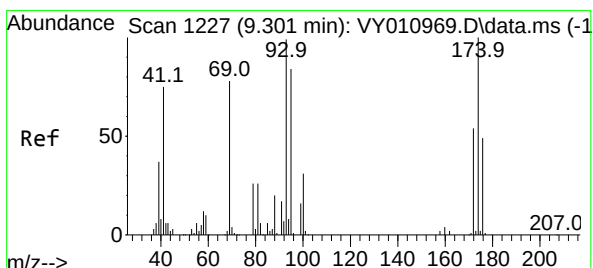
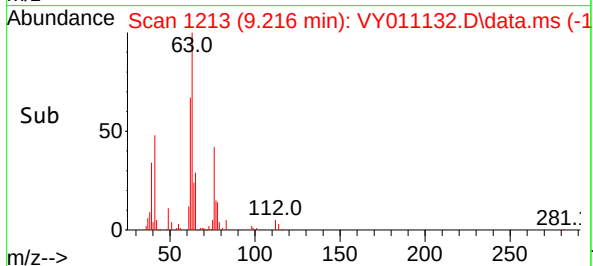
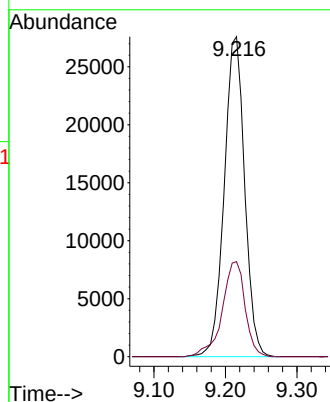
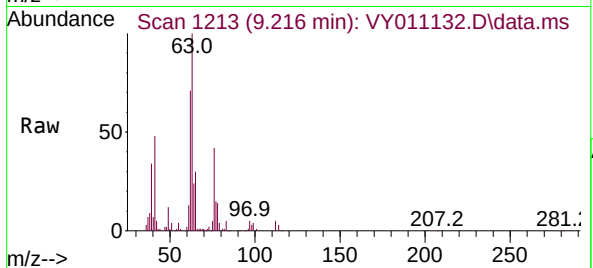
65 29.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 21.735 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

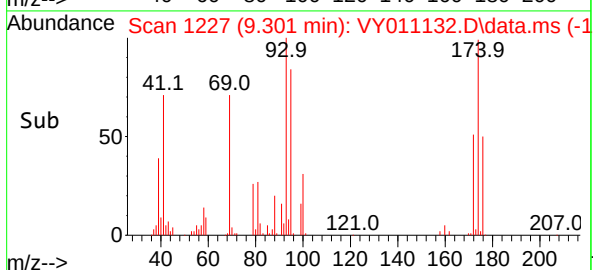
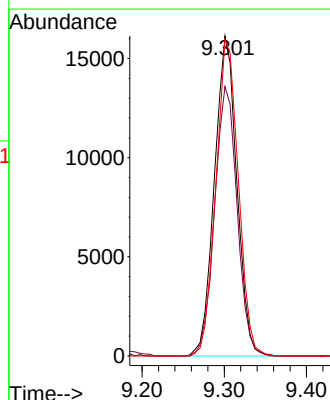
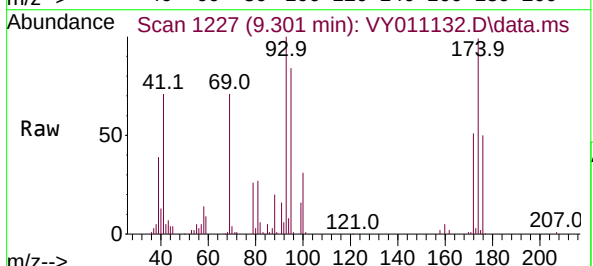
Tgt Ion: 93 Resp: 30516

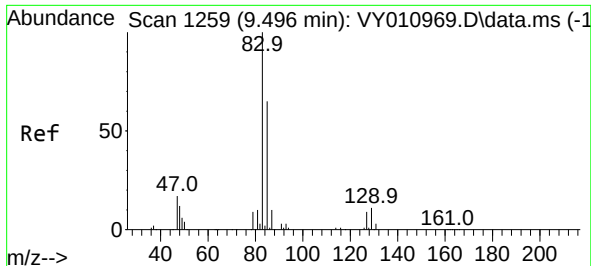
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

174 99.3 83.4 125.0





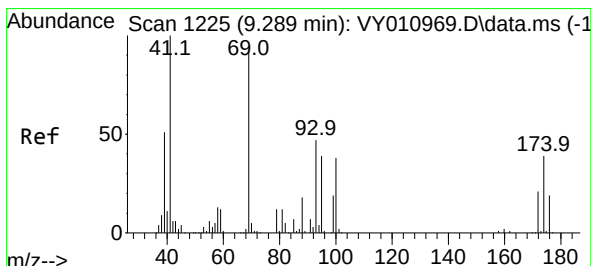
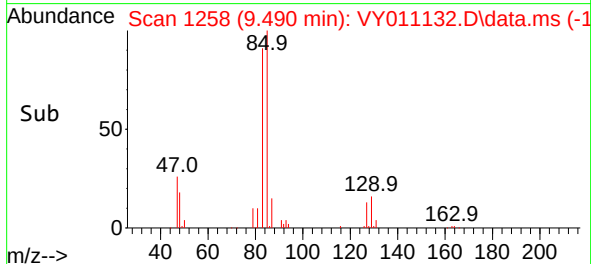
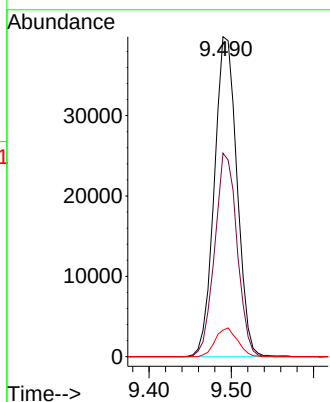
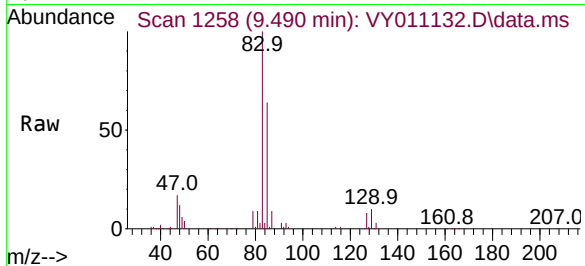
#47  
Bromodichloromethane  
Concen: 22.487 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01

Tgt Ion: 83 Resp: 7608  
Ion Ratio Lower Upper  
83 100  
85 63.6 51.9 77.9  
127 8.3 6.6 10.0

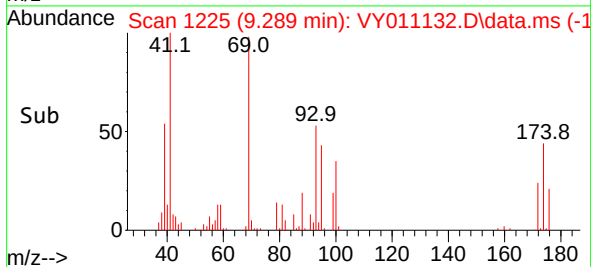
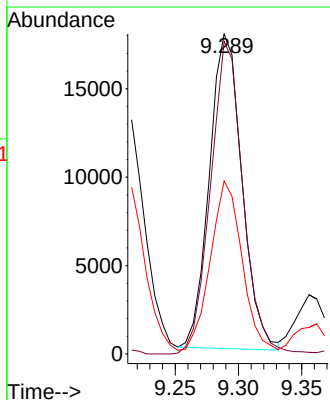
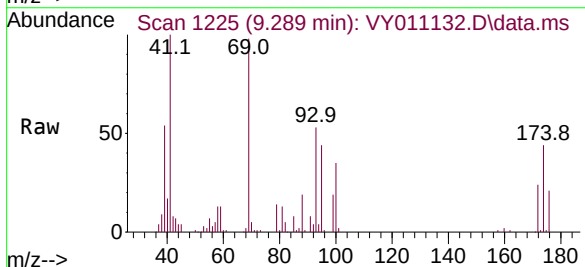
Manual Integrations  
APPROVED

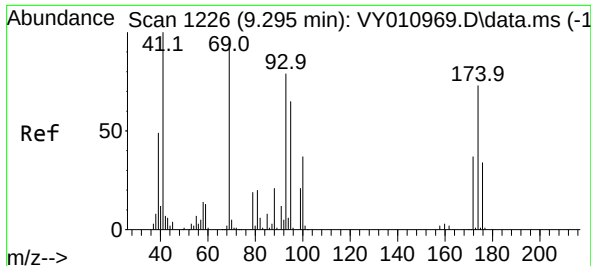
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#48  
Methyl methacrylate  
Concen: 21.294 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion: 41 Resp: 31876  
Ion Ratio Lower Upper  
41 100  
69 99.1 58.2 87.2#  
39 54.1 47.4 71.0





#49

1,4-Dioxane

Concen: 430.480 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

Tgt Ion: 88 Resp: 8684

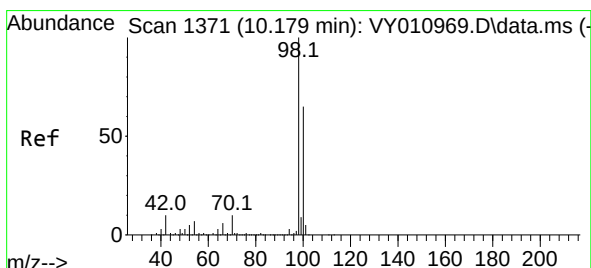
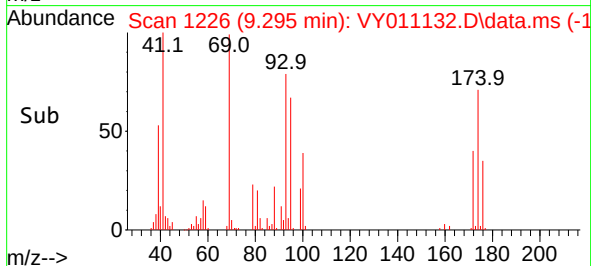
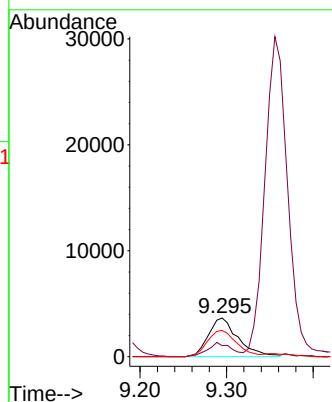
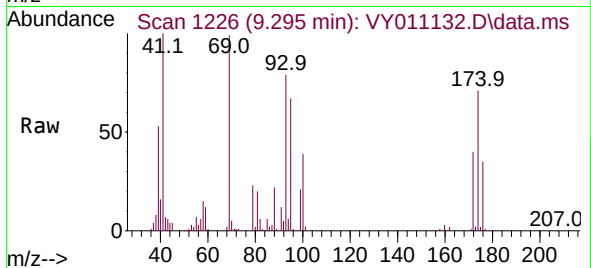
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 29.6  | 32.8  | 49.2  |
| 58  | 67.1  | 59.8  | 89.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 42.020 ug/l

RT: 10.179 min Scan# 1371

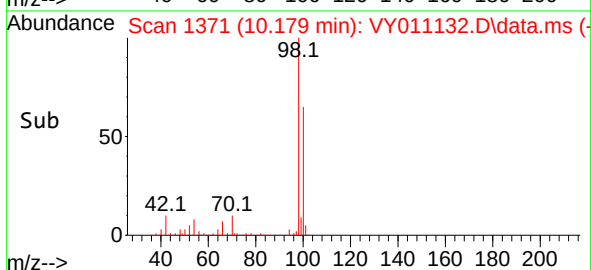
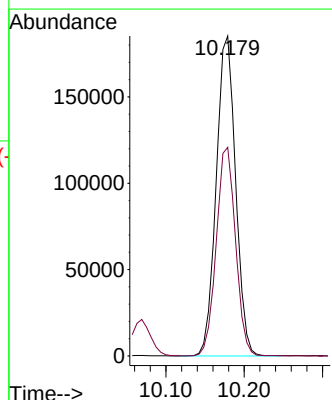
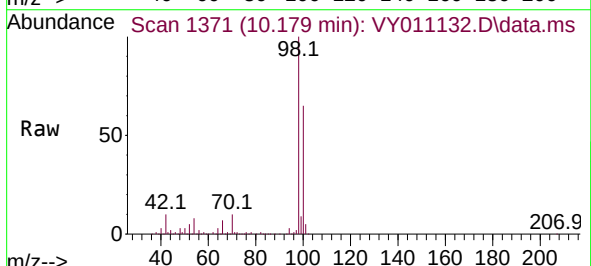
Delta R.T. -0.000 min

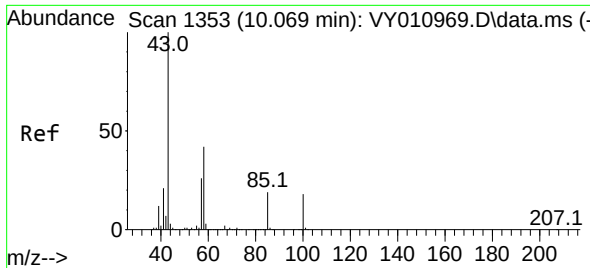
Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Tgt Ion: 98 Resp: 318702

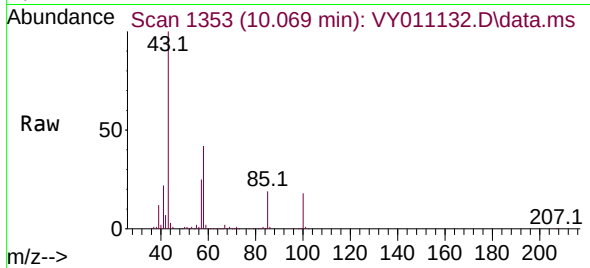
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.8  | 50.2  | 75.2  |





#51  
4-Methyl-2-Pentanone  
Concen: 109.571 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

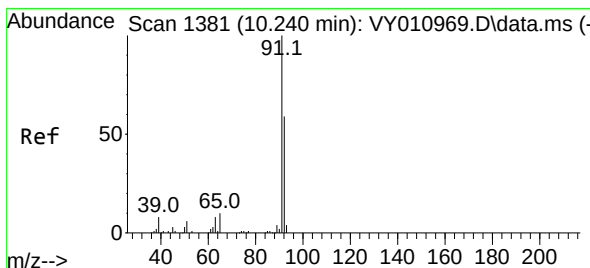
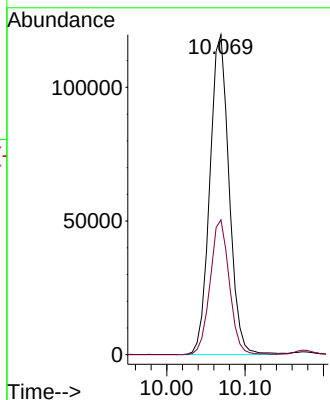
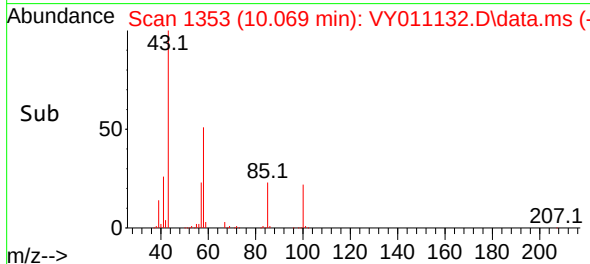
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01



Tgt Ion: 43 Resp: 204390  
Ion Ratio Lower Upper  
43 100  
58 42.1 28.1 42.1

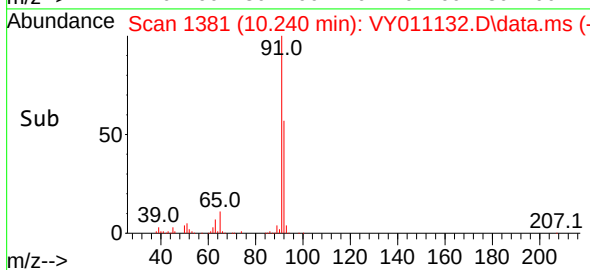
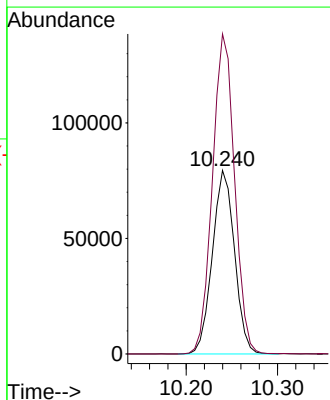
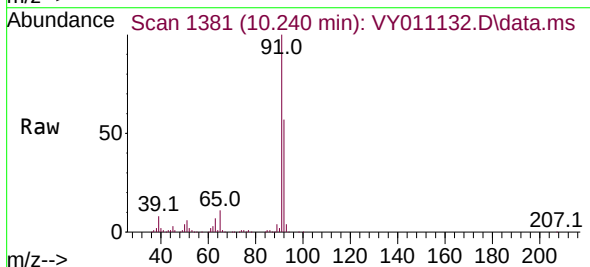
Manual Integrations  
APPROVED

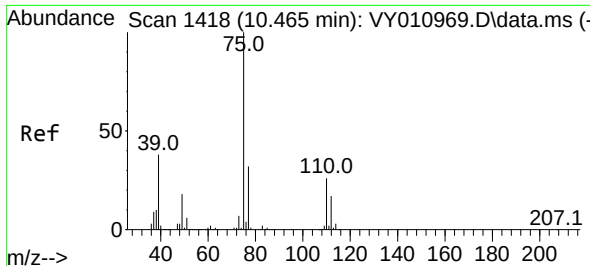
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#52  
Toluene  
Concen: 21.711 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion: 92 Resp: 133818  
Ion Ratio Lower Upper  
92 100  
91 174.3 142.6 213.8





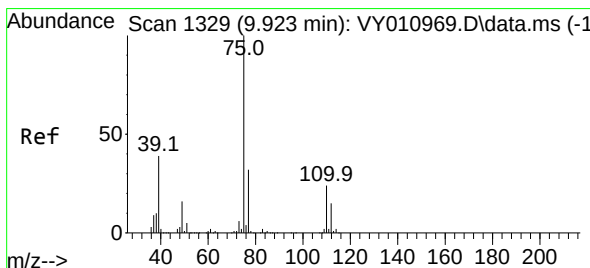
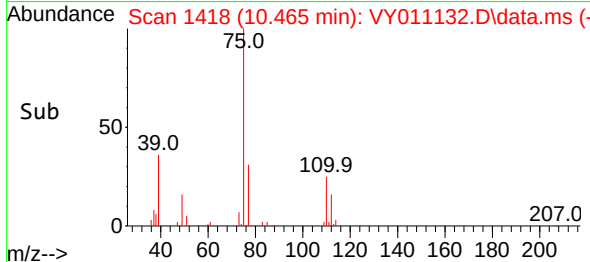
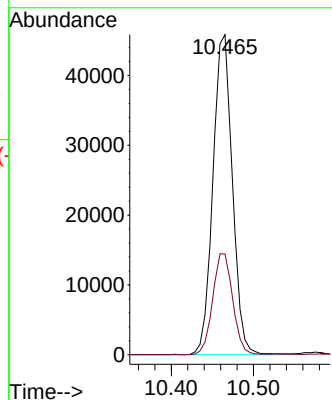
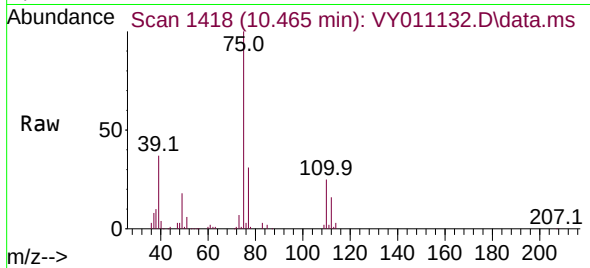
#53  
t-1,3-Dichloropropene  
Concen: 21.424 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01

Tgt Ion: 75 Resp: 75300  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.4 38.2

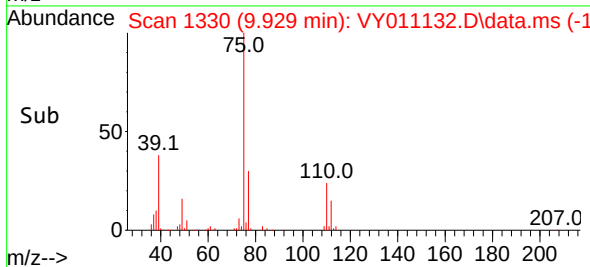
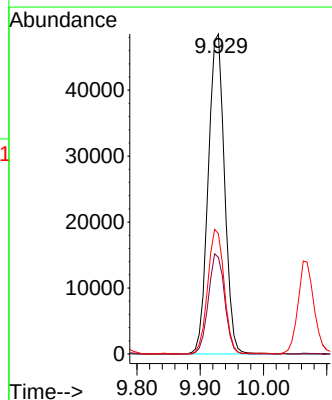
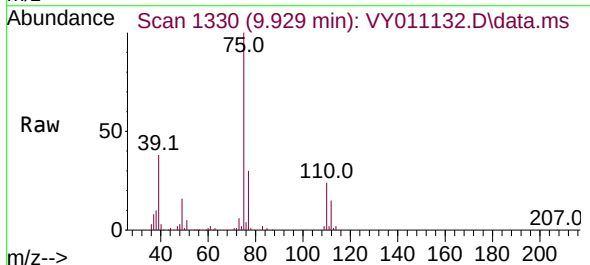
Manual Integrations  
APPROVED

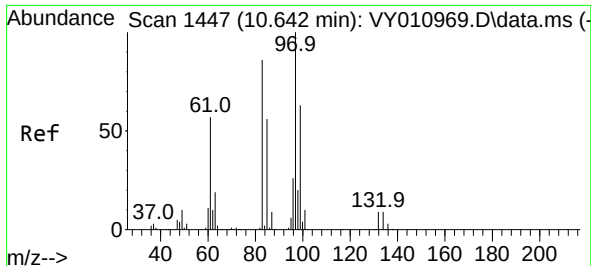
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#54  
cis-1,3-Dichloropropene  
Concen: 21.630 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

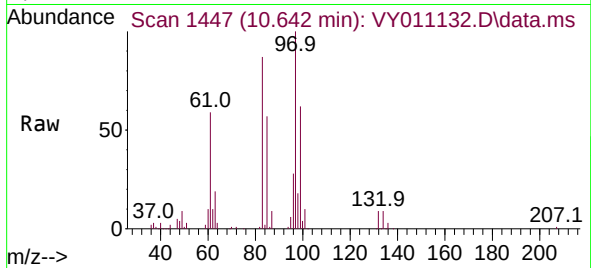
Tgt Ion: 75 Resp: 87002  
Ion Ratio Lower Upper  
75 100  
77 30.1 25.6 38.4  
39 37.6 47.6 71.4#





#55  
1,1,2-Trichloroethane  
Concen: 22.364 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

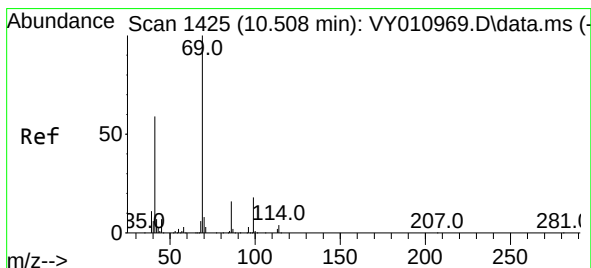
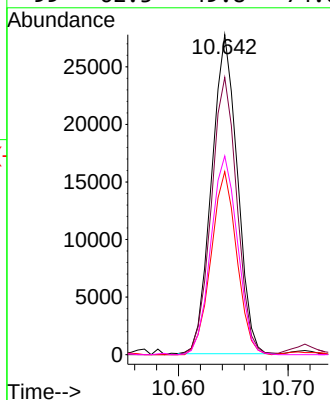
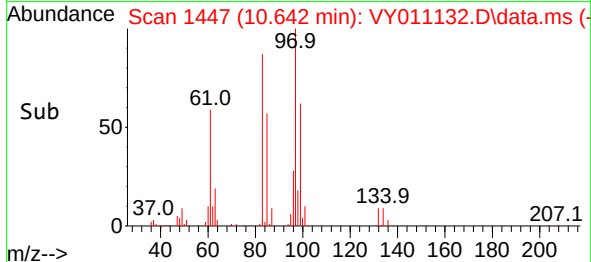
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01



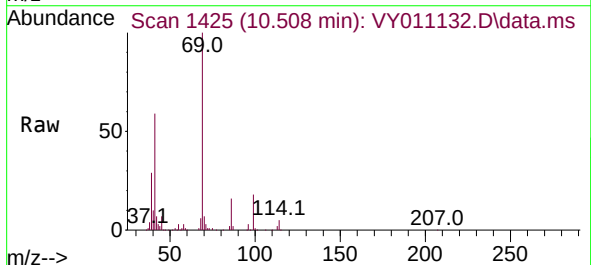
| Tgt Ion: | 97    | Resp: | 45298 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.9  | 69.8  | 104.8 |
| 85       | 57.4  | 44.3  | 66.5  |
| 99       | 62.3  | 49.8  | 74.6  |

Manual Integrations  
APPROVED

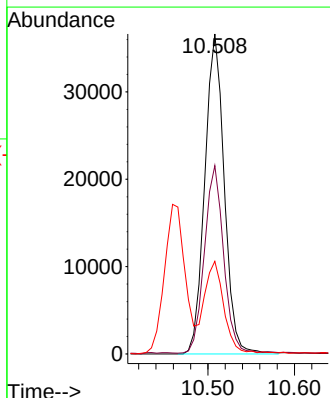
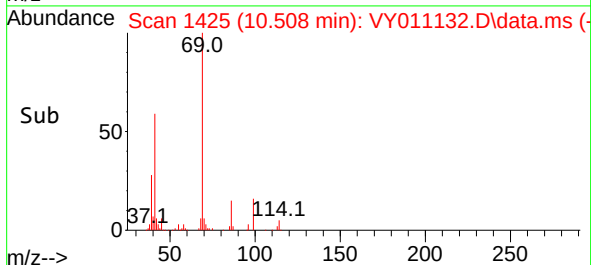
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



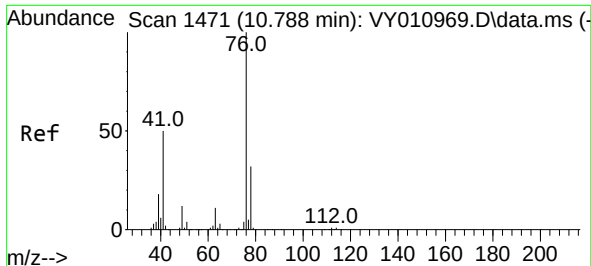
#56  
Ethyl methacrylate  
Concen: 21.286 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19



| Tgt Ion: | 69    | Resp: | 57263 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 57.7  | 63.4  | 95.0# |
| 39       | 29.4  | 35.8  | 53.8# |







#57

1,3-Dichloropropane

Concen: 22.008 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

Tgt Ion: 76 Resp: 7664

Ion Ratio Lower Upper

76 100

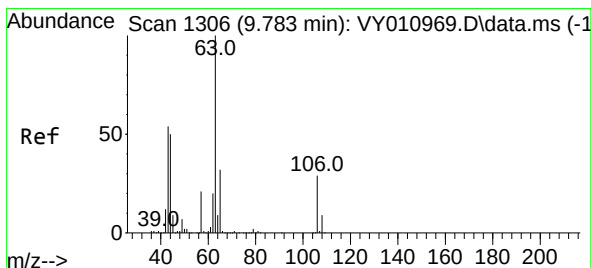
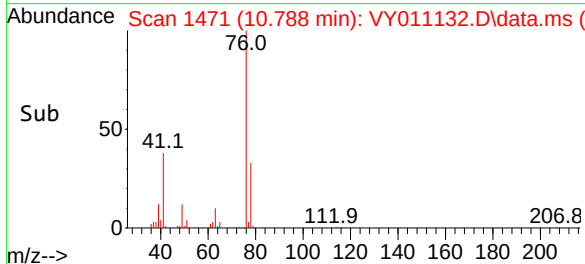
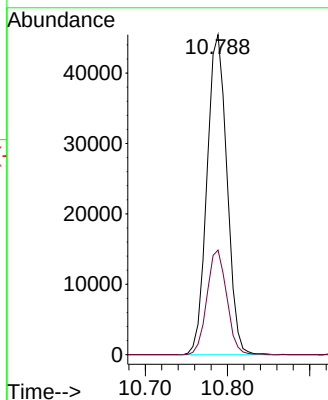
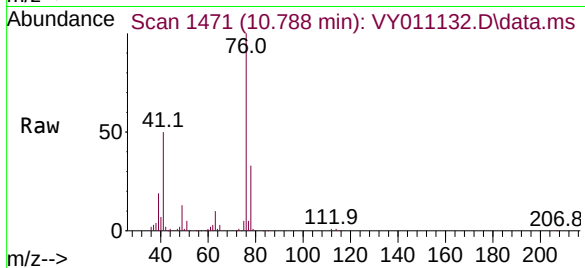
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 81.370 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011132.D

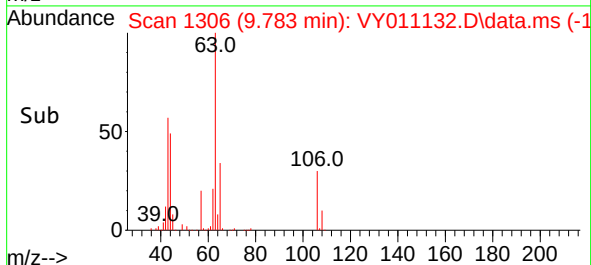
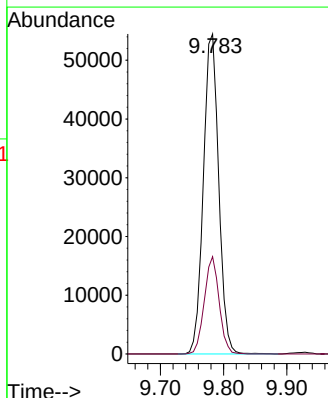
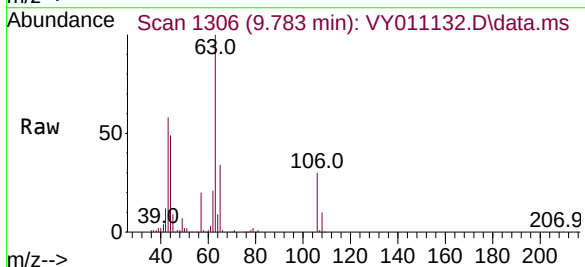
Acq: 27 Oct 2022 12:19

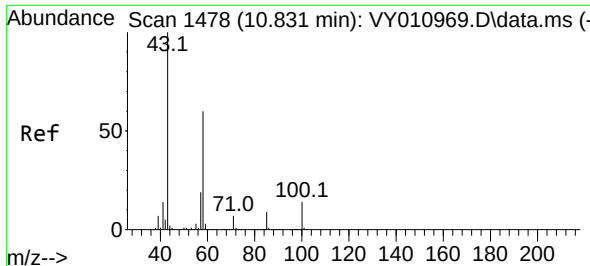
Tgt Ion: 63 Resp: 91971

Ion Ratio Lower Upper

63 100

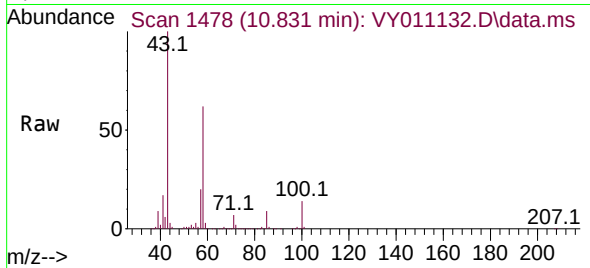
106 29.4 21.5 32.3





#59  
2-Hexanone  
Concen: 107.852 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

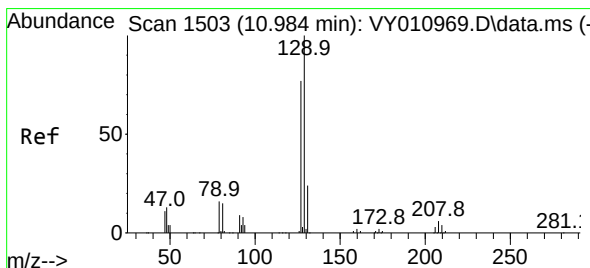
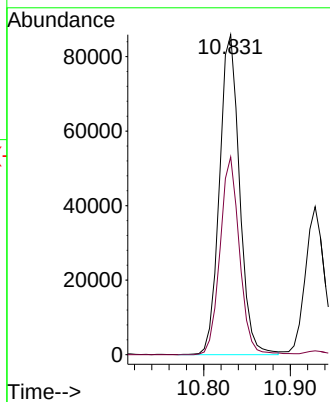
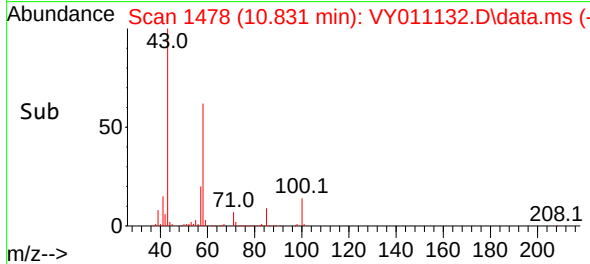
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



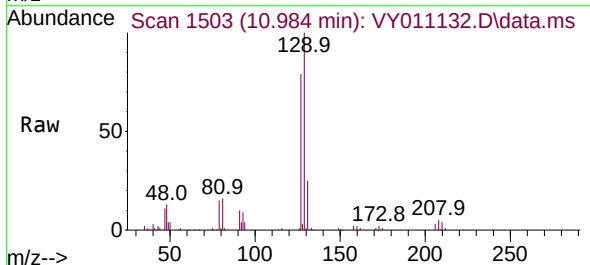
Tgt Ion: 43 Resp: 138199  
Ion Ratio Lower Upper  
43 100  
58 59.7 24.4 73.4

Manual Integrations  
APPROVED

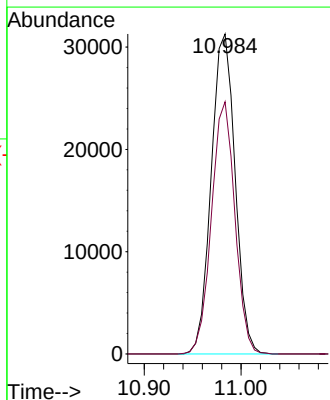
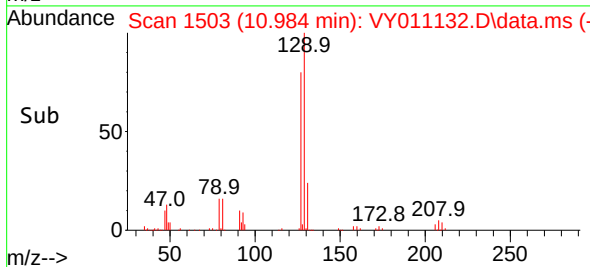
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022

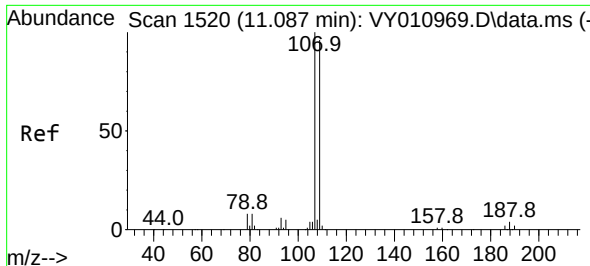


#60  
Dibromochloromethane  
Concen: 22.269 ug/l  
RT: 10.984 min Scan# 1503  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19



Tgt Ion:129 Resp: 53635  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.7 116.1





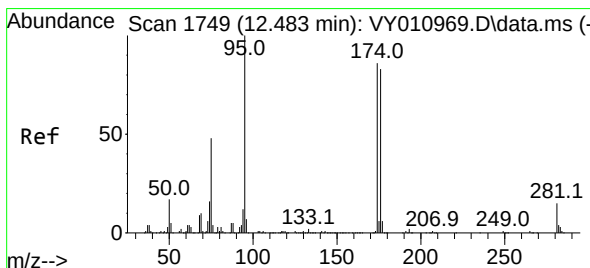
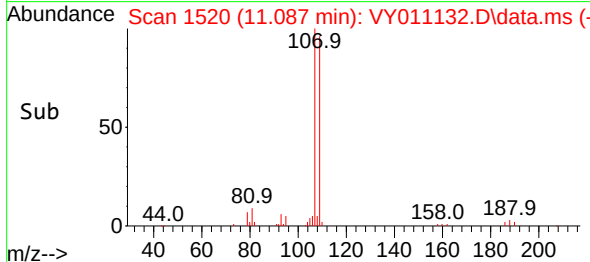
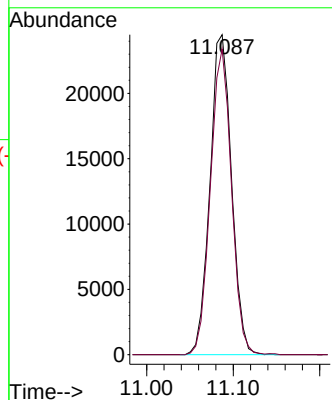
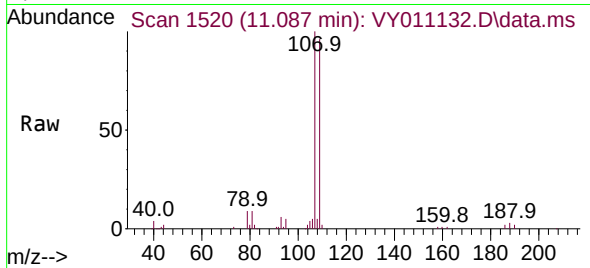
#61  
1,2-Dibromoethane  
Concen: 21.840 ug/l  
RT: 11.087 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01

Tgt Ion:107 Resp: 42362  
Ion Ratio Lower Upper  
107 100  
109 92.9 75.4 113.2

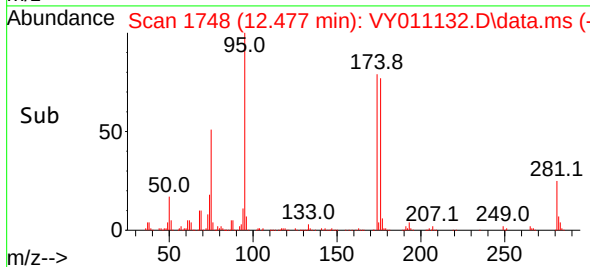
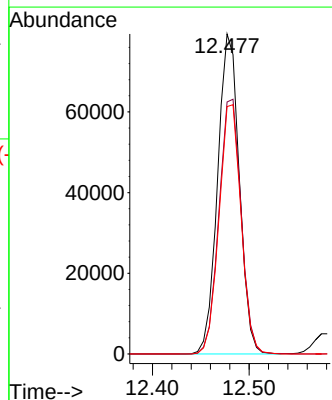
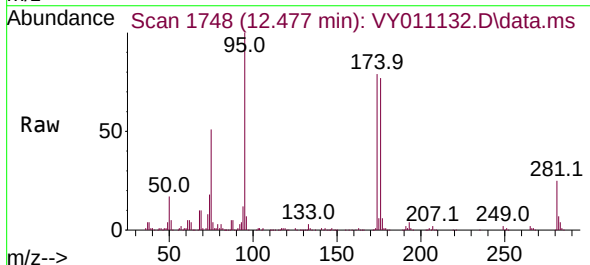
Manual Integrations  
APPROVED

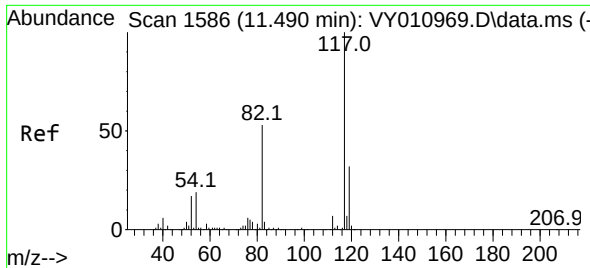
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#62  
4-Bromofluorobenzene  
Concen: 45.500 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

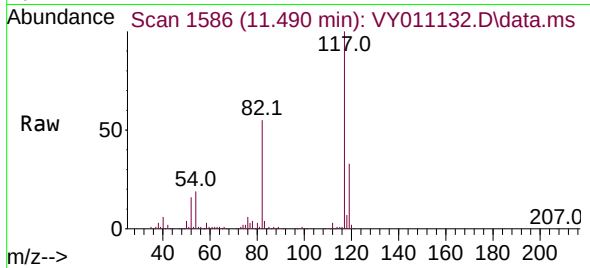
Tgt Ion: 95 Resp: 122985  
Ion Ratio Lower Upper  
95 100  
174 81.7 0.0 177.0  
176 79.2 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.490 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

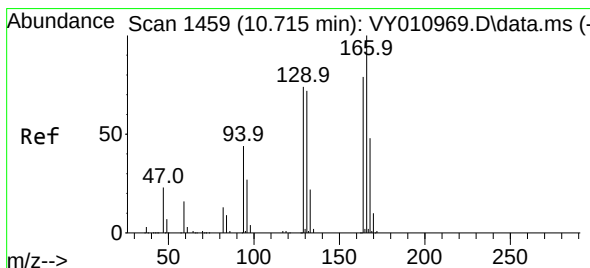
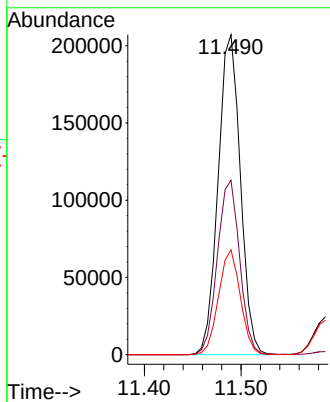
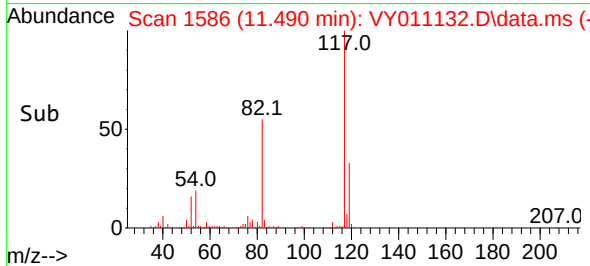
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01



Tgt Ion:117 Resp: 33057  
Ion Ratio Lower Upper  
117 100  
82 54.5 43.0 64.4  
119 32.7 25.4 38.0

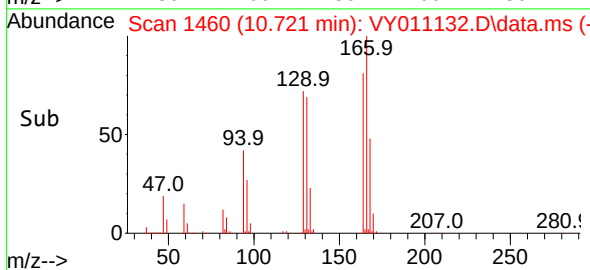
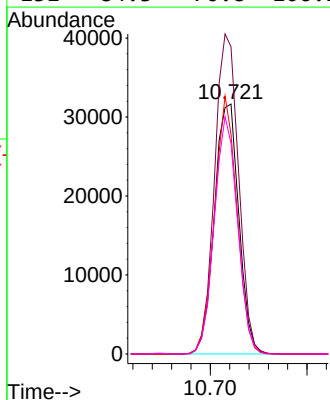
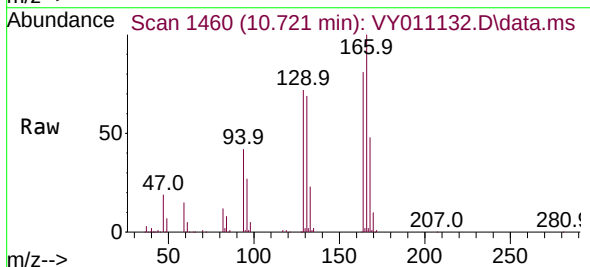
Manual Integrations  
APPROVED

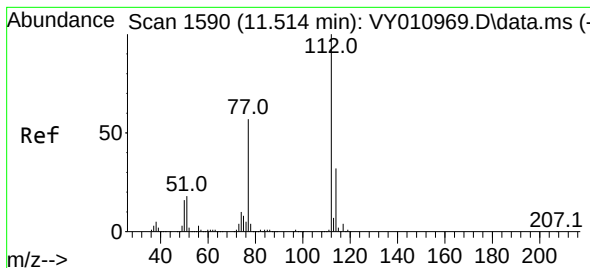
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#64  
Tetrachloroethene  
Concen: 21.529 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion:164 Resp: 55401  
Ion Ratio Lower Upper  
164 100  
166 122.9 100.4 150.6  
129 87.9 71.4 107.0  
131 84.3 70.8 106.2





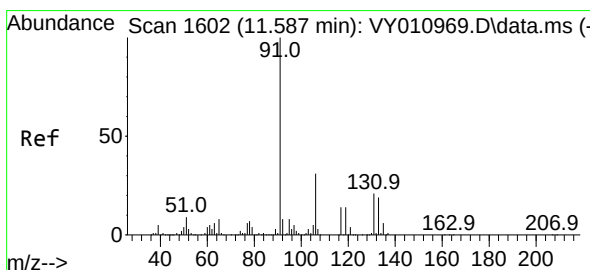
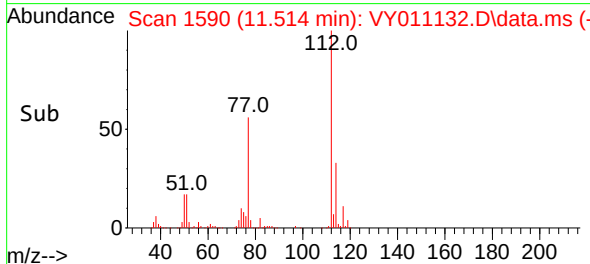
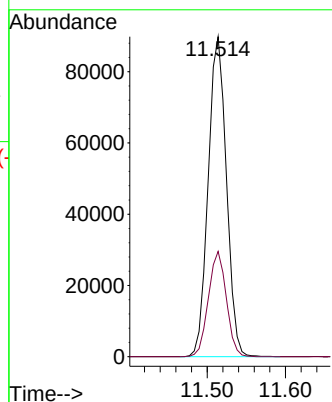
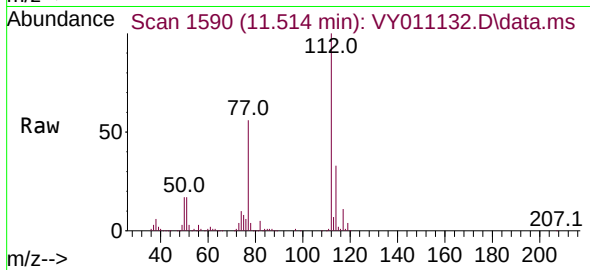
#65  
Chlorobenzene  
Concen: 21.367 ug/l  
RT: 11.514 min Scan# 1150  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01

Tgt Ion:112 Resp: 14501  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.8 38.6

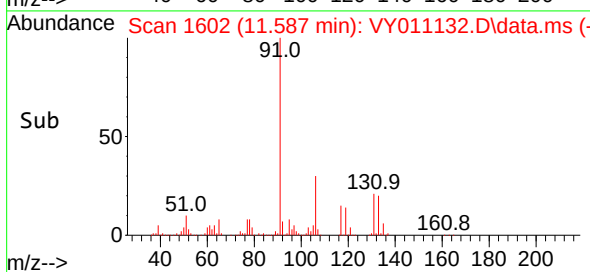
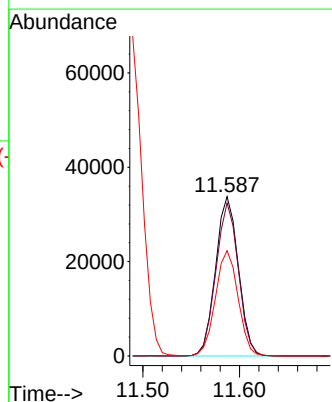
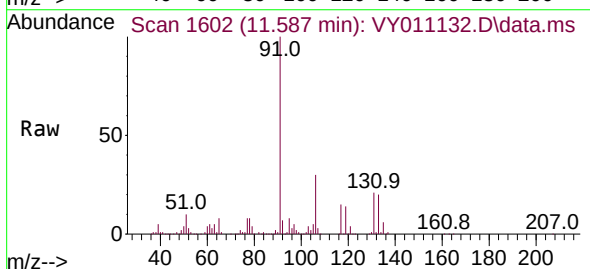
Manual Integrations  
APPROVED

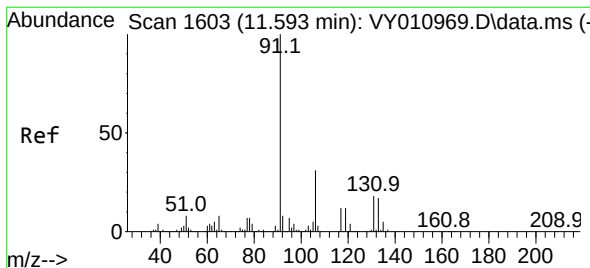
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.951 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion:131 Resp: 55143  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.9 143.6  
119 65.8 30.8 92.3





#67

Ethyl Benzene

Concen: 21.237 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBSD01

Tgt Ion: 91 Resp: 25498

Ion Ratio Lower Upper

91 100

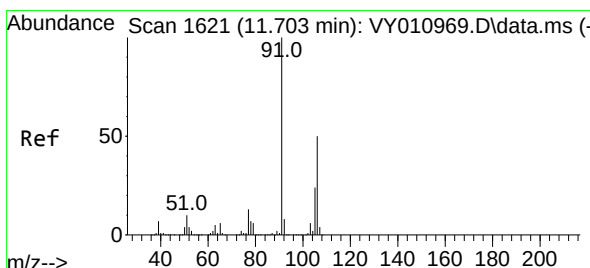
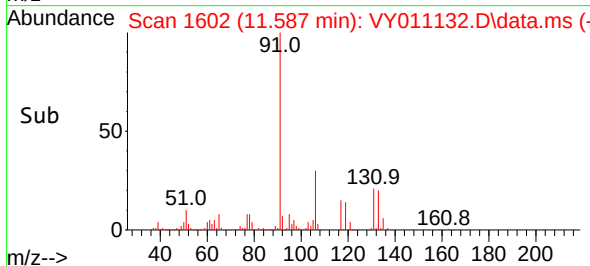
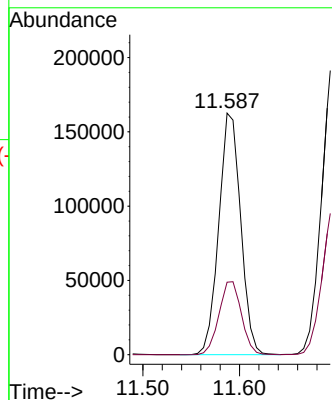
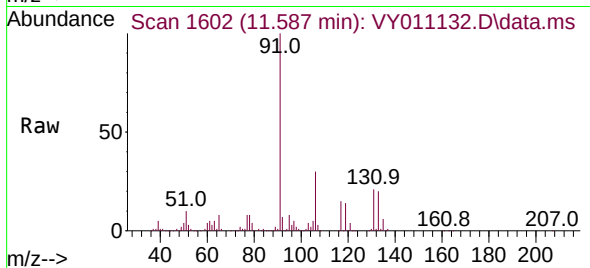
106 30.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#68

m/p-Xylenes

Concen: 42.607 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011132.D

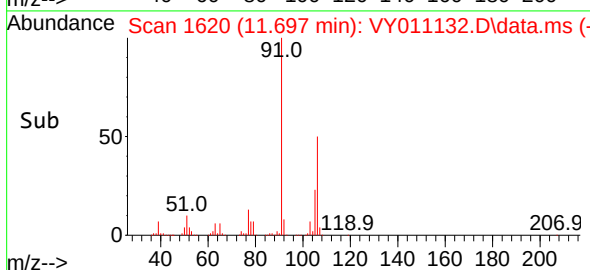
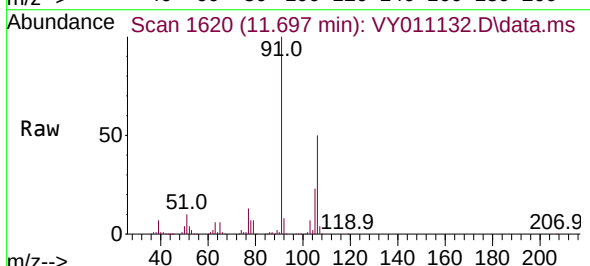
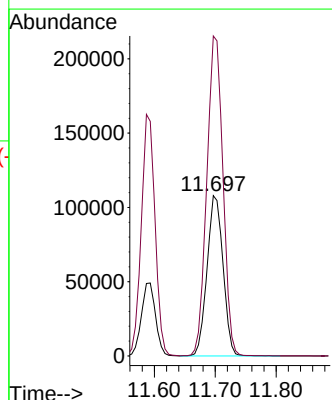
Acq: 27 Oct 2022 12:19

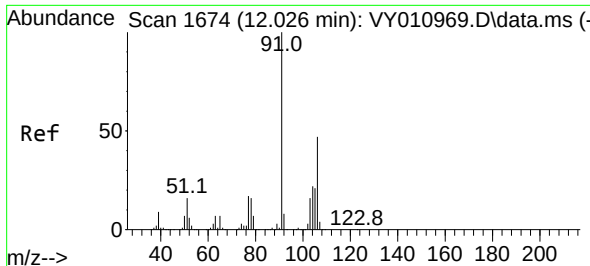
Tgt Ion:106 Resp: 196797

Ion Ratio Lower Upper

106 100

91 202.0 166.6 249.8





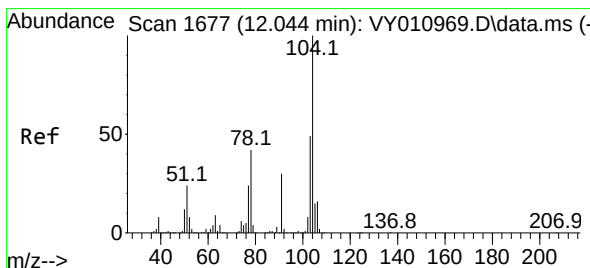
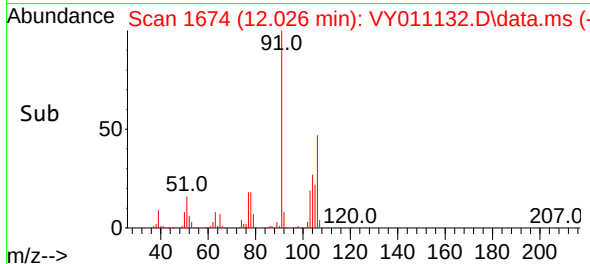
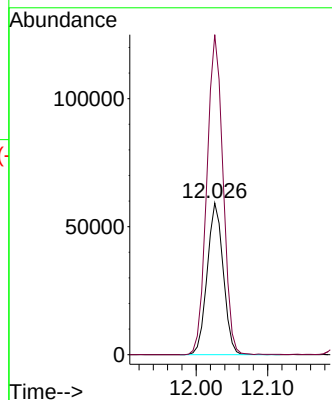
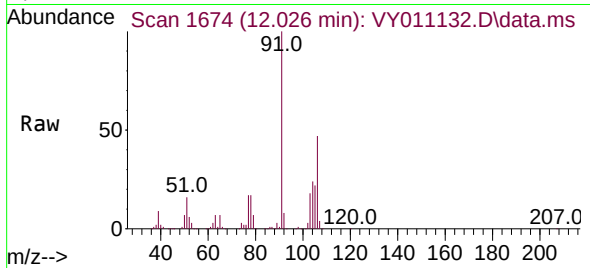
#69  
o-Xylene  
Concen: 21.032 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01

Tgt Ion:106 Resp: 92245  
Ion Ratio Lower Upper  
106 100  
91 212.8 110.3 331.0

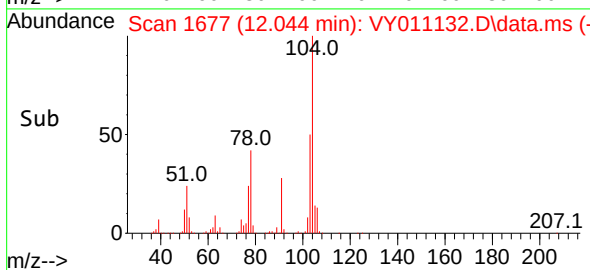
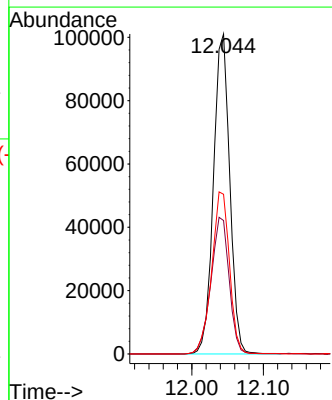
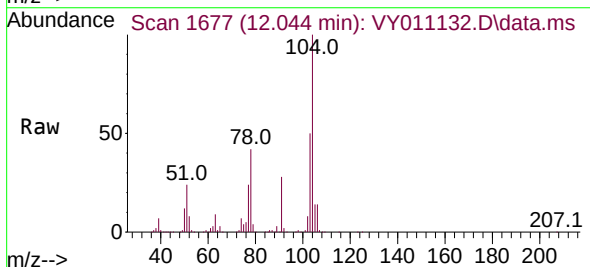
Manual Integrations  
APPROVED

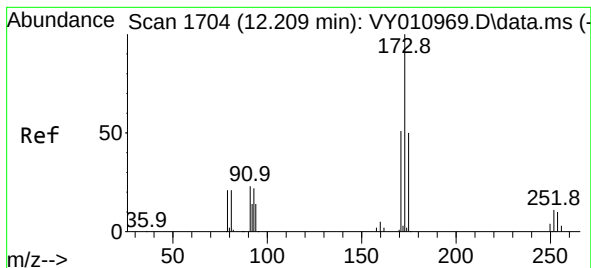
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#70  
Styrene  
Concen: 21.544 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion:104 Resp: 160107  
Ion Ratio Lower Upper  
104 100  
78 47.8 42.4 63.6  
103 55.1 44.4 66.6





#71

Bromoform

Concen: 22.463 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

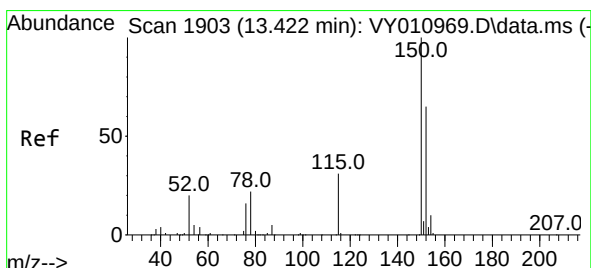
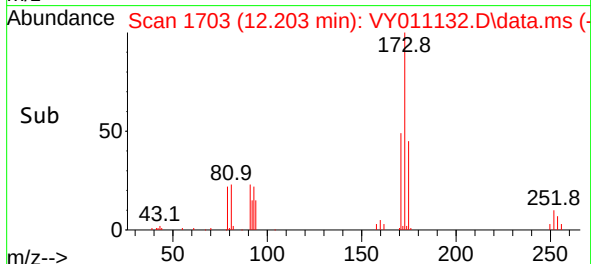
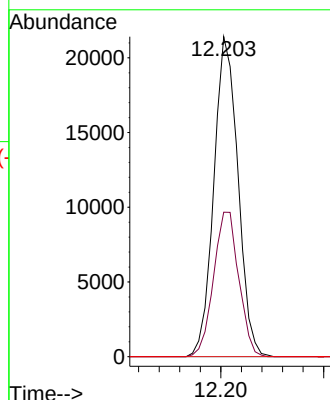
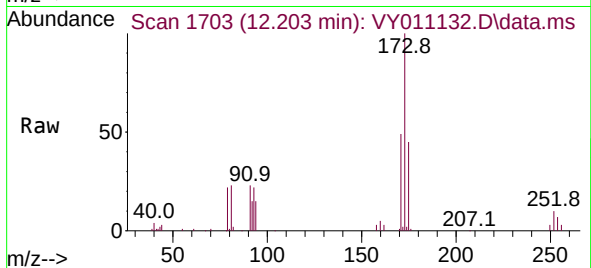
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 34825     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 47.3  | 24.6 74.0 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

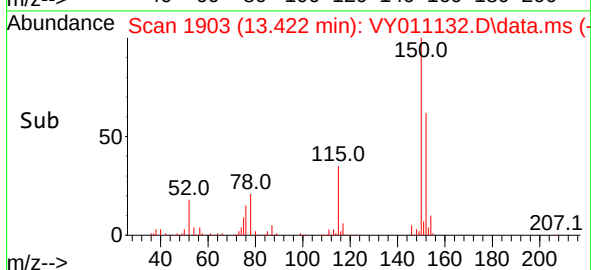
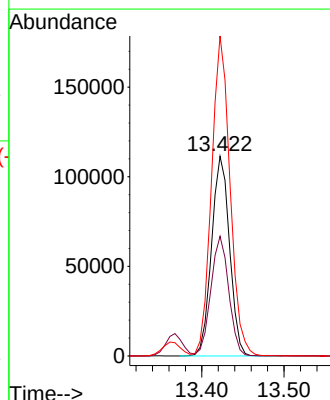
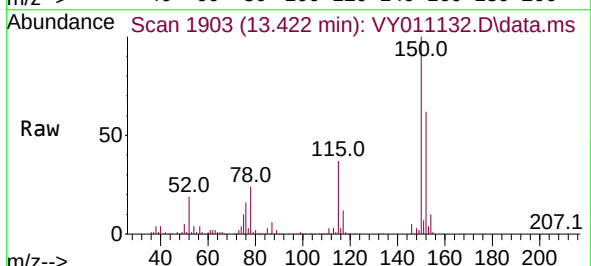
RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

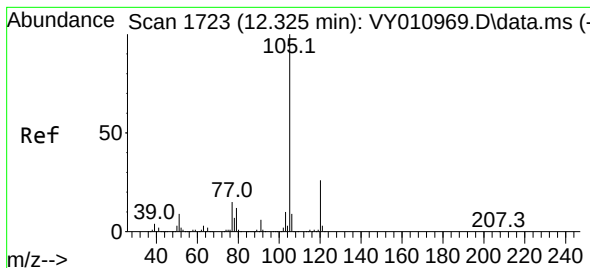
Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 169480    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 59.5  | 28.2 84.7 |
| 150         | 164.9 | 0.0 347.6 |







#73

Isopropylbenzene

Concen: 20.363 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

Tgt Ion:105 Resp: 25072

Ion Ratio Lower Upper

105 100

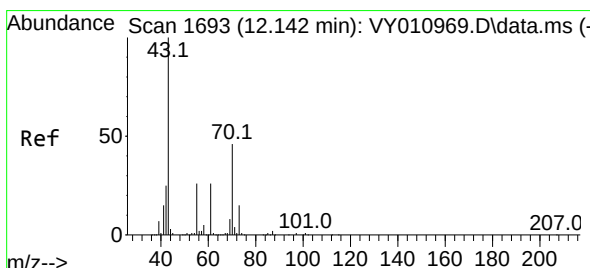
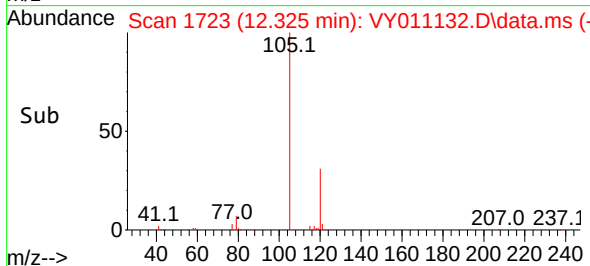
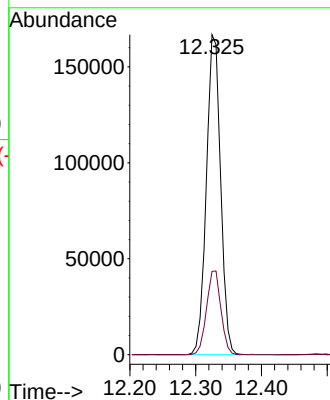
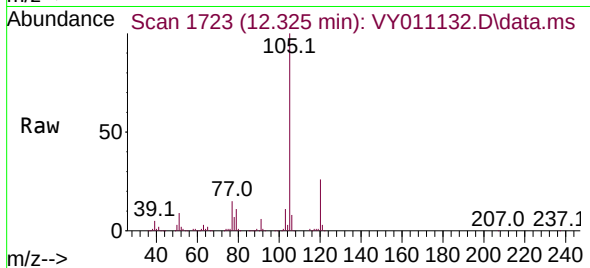
120 26.5 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#74

N-ethyl acetate

Concen: 19.586 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Tgt Ion: 43 Resp: 61189

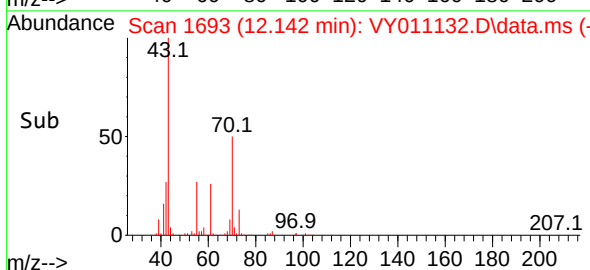
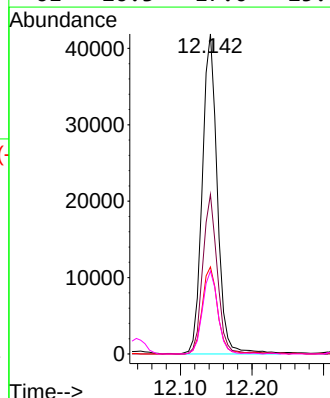
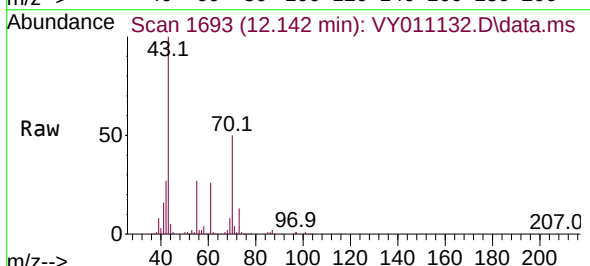
Ion Ratio Lower Upper

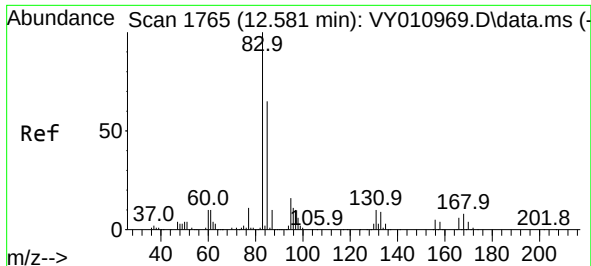
43 100

70 48.0 28.7 43.1#

55 27.9 17.3 25.9#

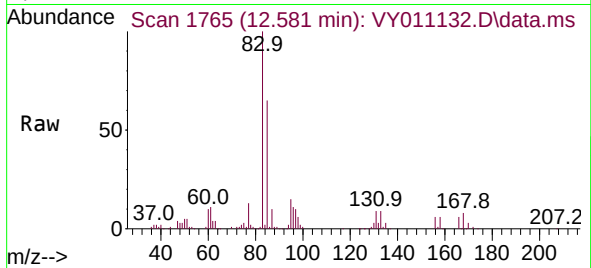
61 26.3 17.0 25.6#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.165 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

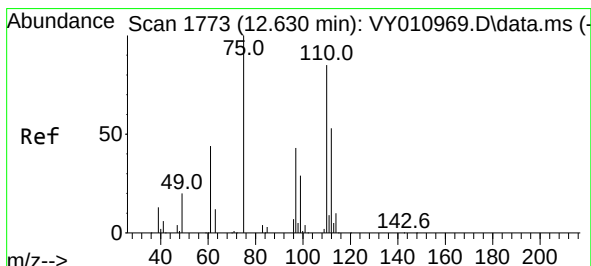
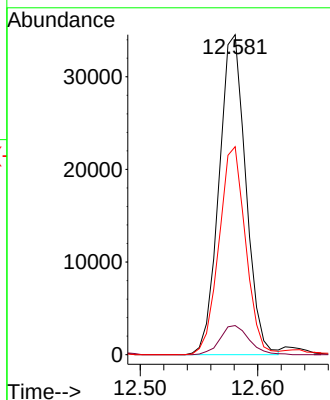
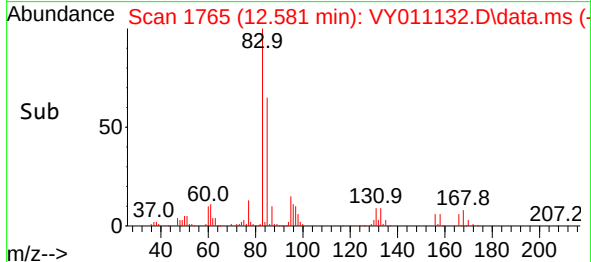
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



Tgt Ion: 83 Resp: 54692  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.6 16.8  
85 64.7 32.3 96.8

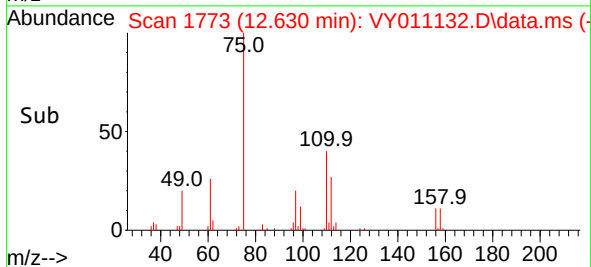
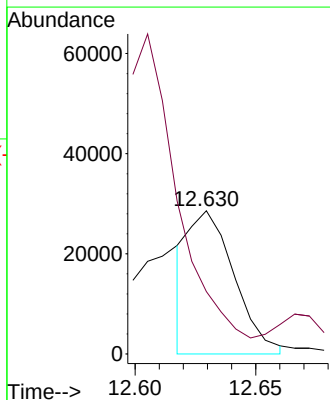
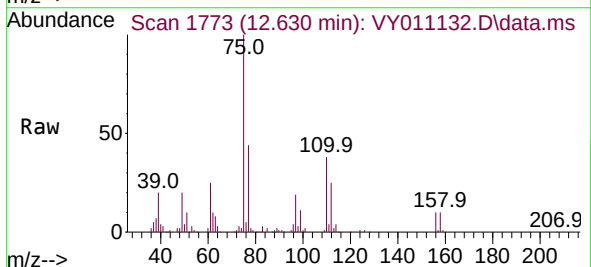
Manual Integrations  
APPROVED

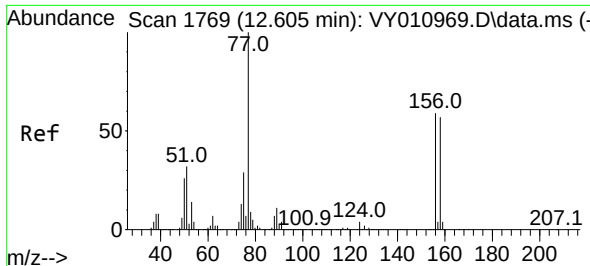
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#76  
1,2,3-Trichloropropane  
Concen: 19.746 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion: 75 Resp: 37994  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





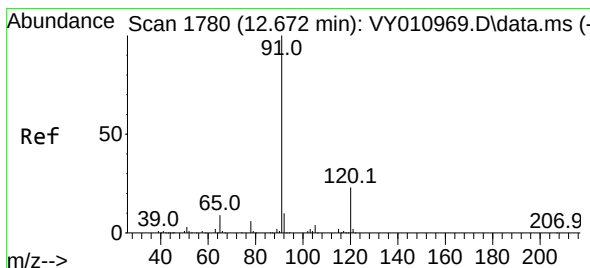
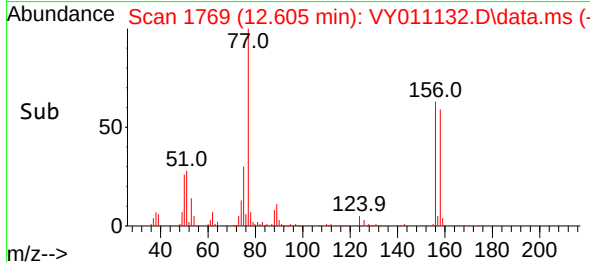
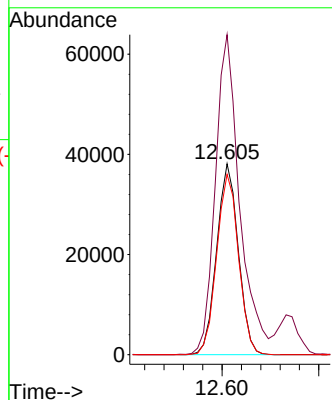
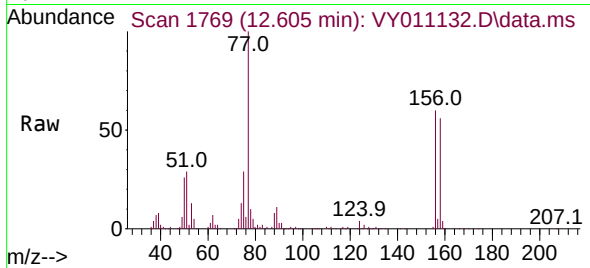
#77  
Bromobenzene  
Concen: 20.535 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion:156 Resp: 59102  
Ion Ratio Lower Upper  
156 100  
77 188.4 95.5 286.4  
158 95.4 48.0 144.0

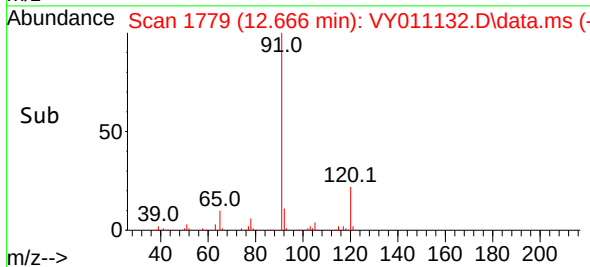
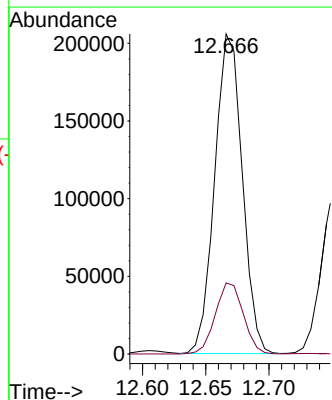
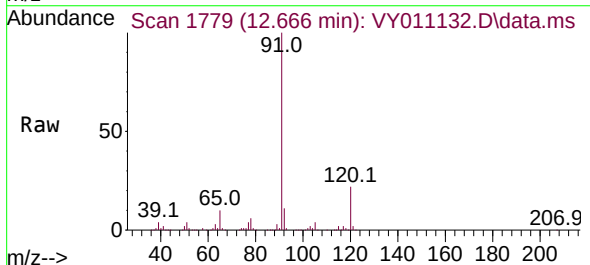
Manual Integrations  
APPROVED

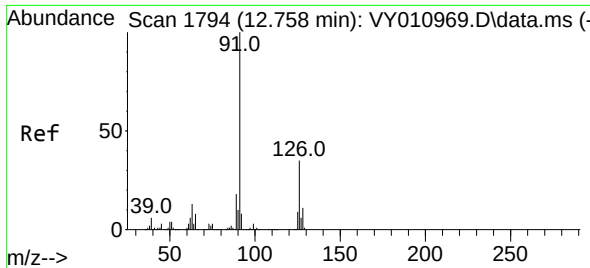
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#78  
n-propylbenzene  
Concen: 20.798 ug/l  
RT: 12.666 min Scan# 1779  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion: 91 Resp: 311571  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.3 33.9





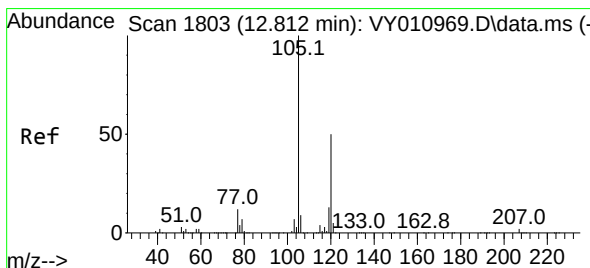
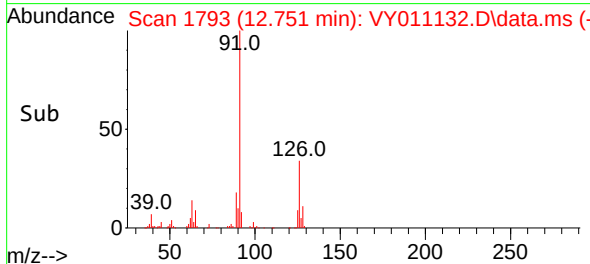
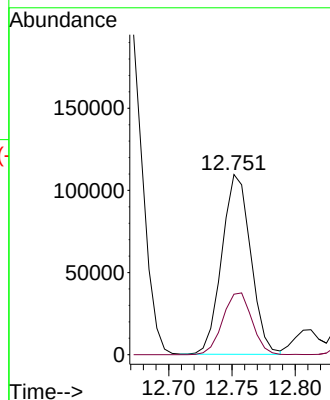
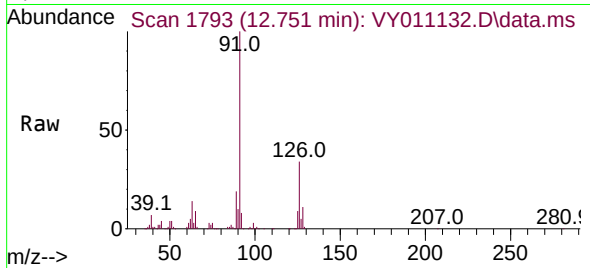
#79  
2-Chlorotoluene  
Concen: 20.647 ug/l  
RT: 12.751 min Scan# 1793  
Delta R.T. -0.007 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion: 91 Resp: 174193  
Ion Ratio Lower Upper  
91 100  
126 34.7 16.9 50.6

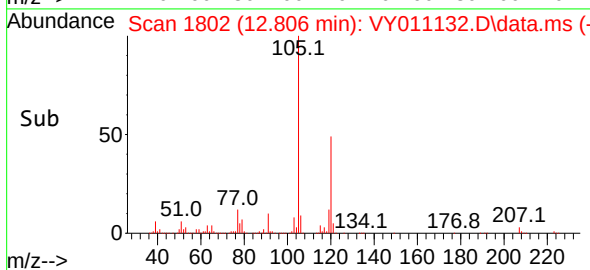
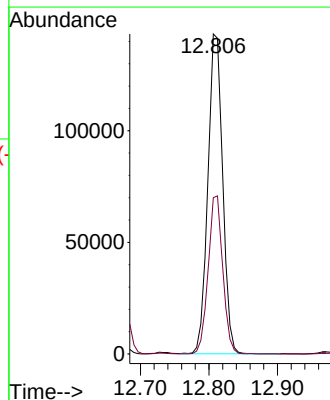
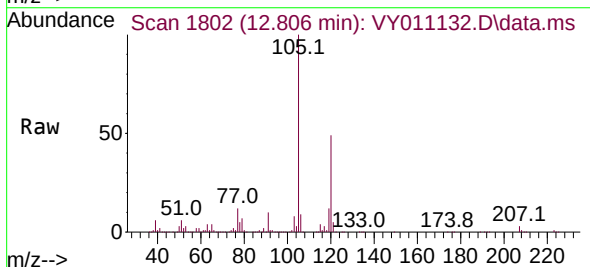
Manual Integrations  
APPROVED

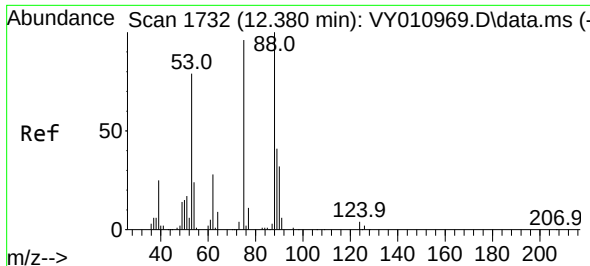
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 21.018 ug/l  
RT: 12.806 min Scan# 1802  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

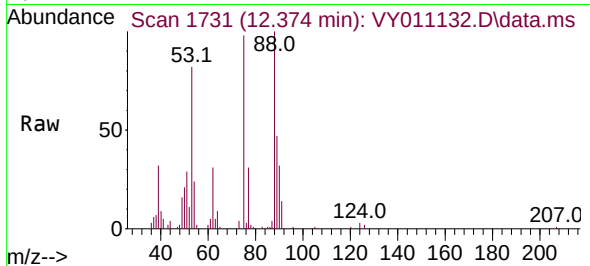
Tgt Ion:105 Resp: 215936  
Ion Ratio Lower Upper  
105 100  
120 48.7 24.4 73.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.912 ug/l  
RT: 12.374 min Scan# 1731  
Delta R.T. -0.007 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

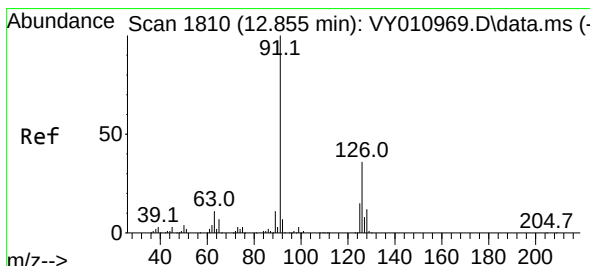
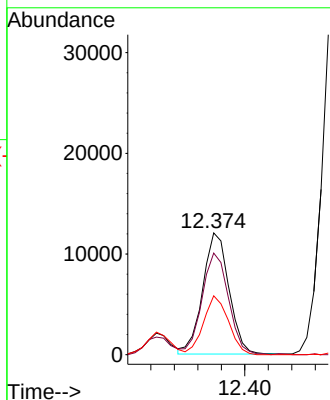
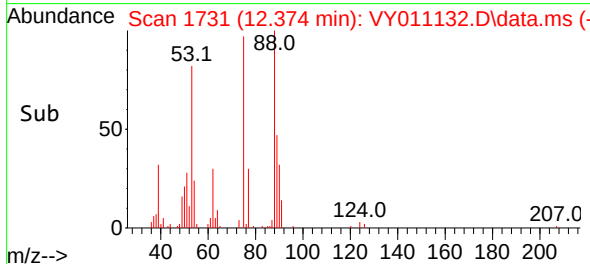
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01



Tgt Ion: 75 Resp: 18709  
Ion Ratio Lower Upper  
75 100  
53 84.9 85.3 127.9  
89 45.9 37.0 55.4

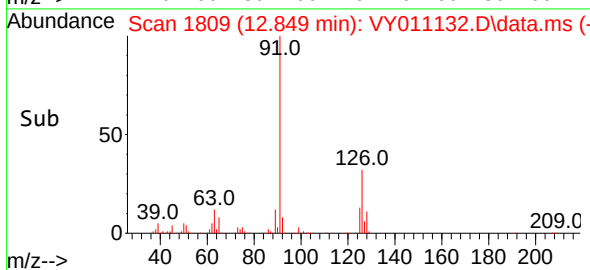
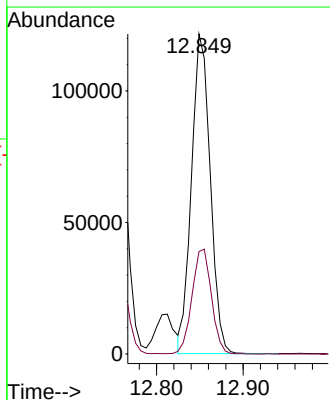
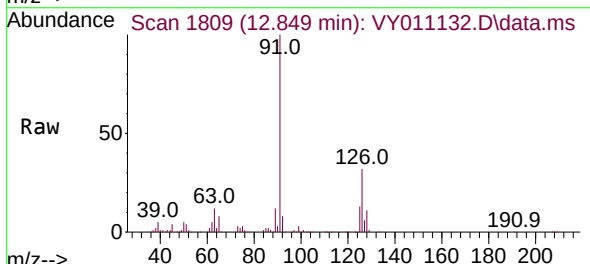
Manual Integrations  
APPROVED

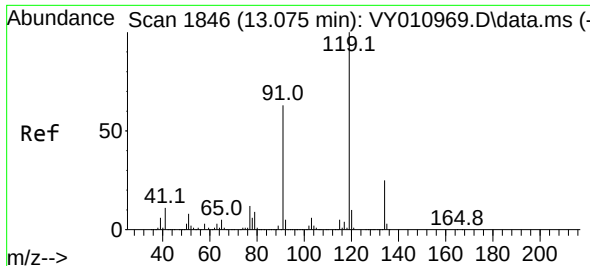
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#82  
4-Chlorotoluene  
Concen: 20.805 ug/l  
RT: 12.849 min Scan# 1809  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion: 91 Resp: 182762  
Ion Ratio Lower Upper  
91 100  
126 34.0 17.0 51.0





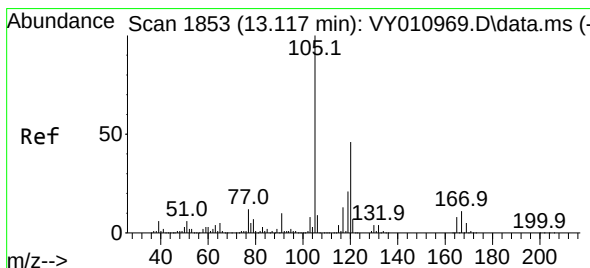
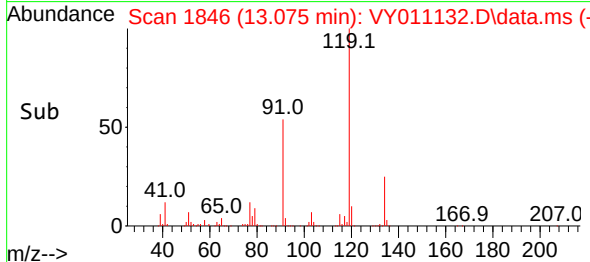
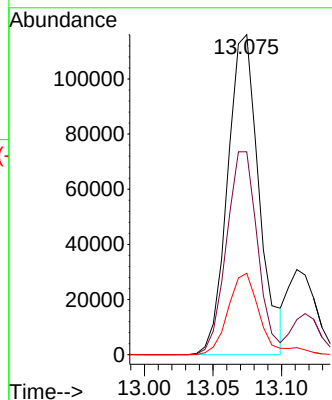
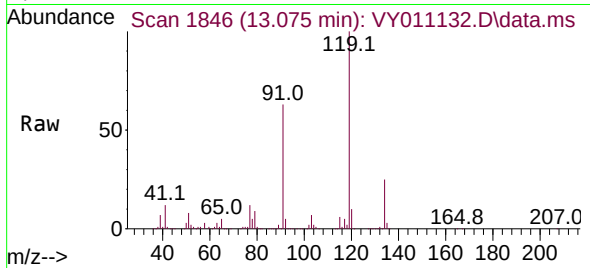
#83  
tert-Butylbenzene  
Concen: 20.858 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01

Tgt Ion:119 Resp: 185302  
Ion Ratio Lower Upper  
119 100  
91 62.9 34.8 104.4  
134 26.0 13.3 39.9

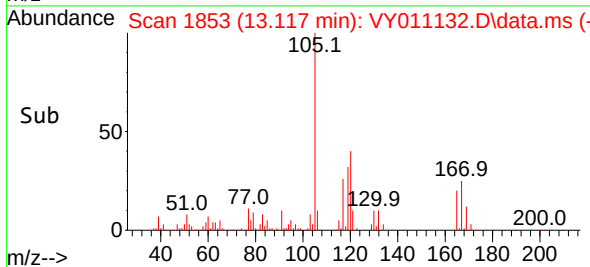
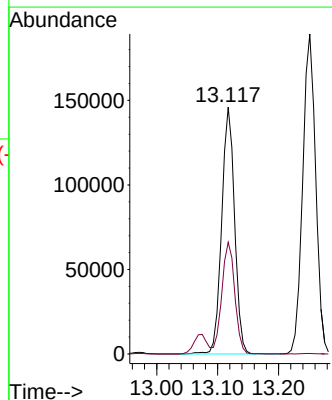
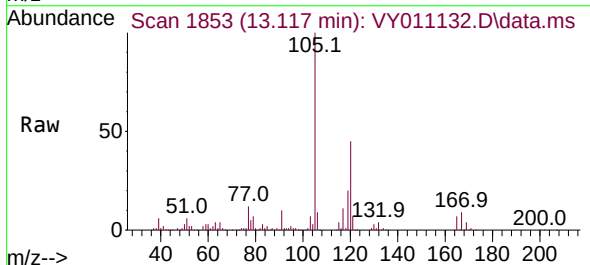
Manual Integrations  
APPROVED

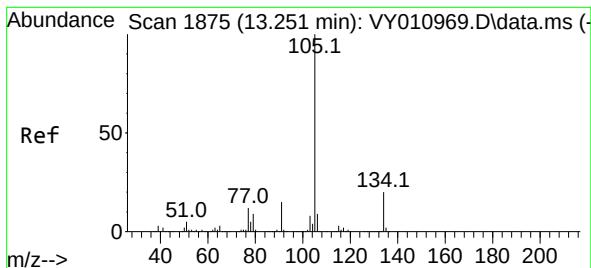
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 21.288 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion:105 Resp: 215663  
Ion Ratio Lower Upper  
105 100  
120 45.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.944 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBSD01

Tgt Ion:105 Resp: 279594

Ion Ratio Lower Upper

105 100

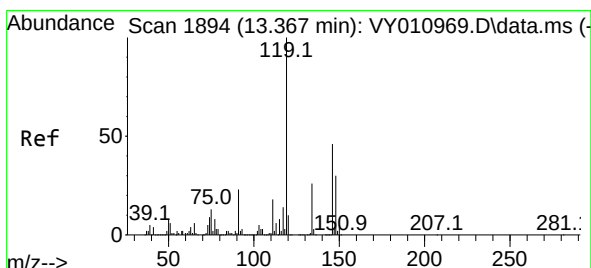
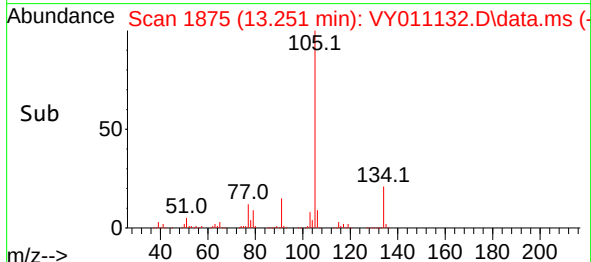
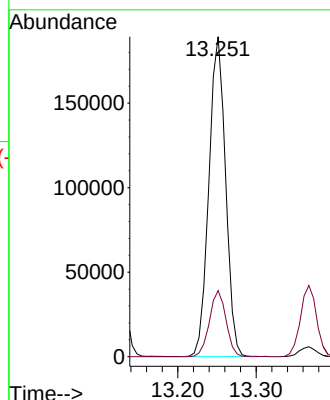
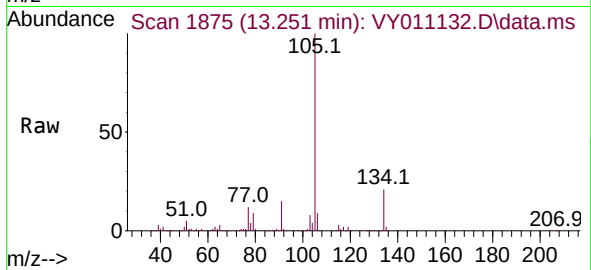
134 20.5 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#86

p-Isopropyltoluene

Concen: 20.568 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

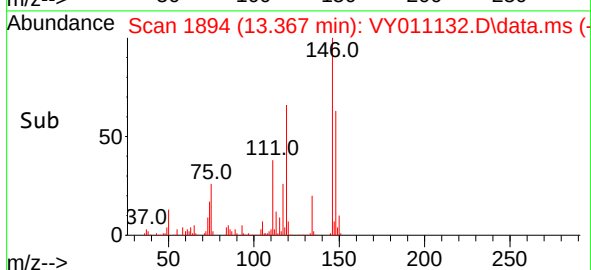
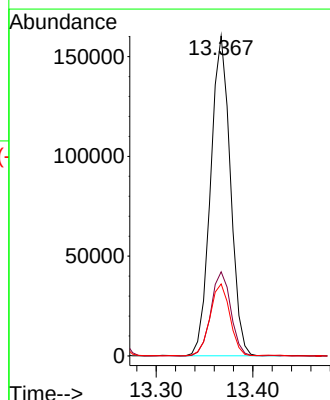
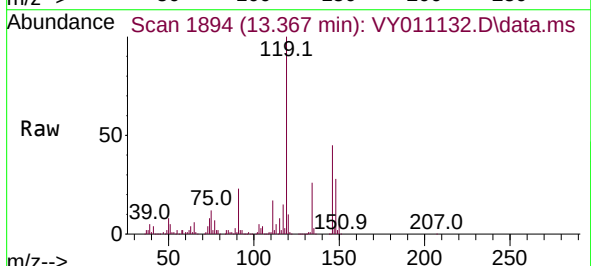
Tgt Ion:119 Resp: 227783

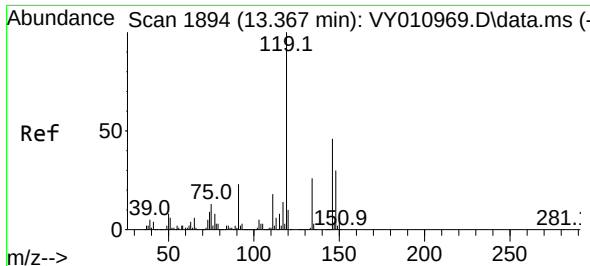
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.753 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011132.D

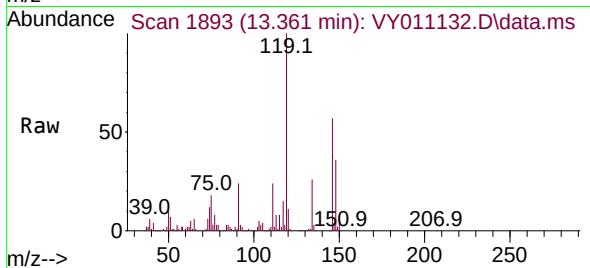
Acq: 27 Oct 2022 12:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01



Tgt Ion:146 Resp: 119209

Ion Ratio Lower Upper

146 100

111 40.4 19.5 58.5

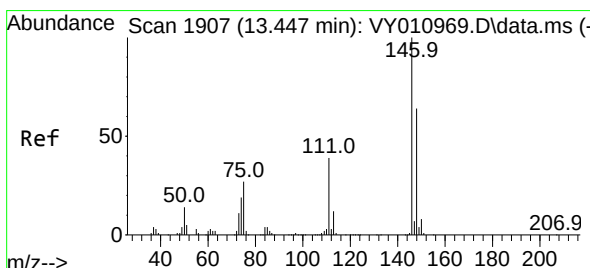
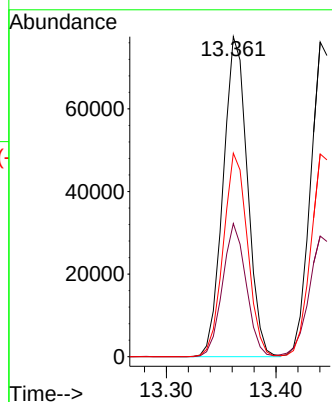
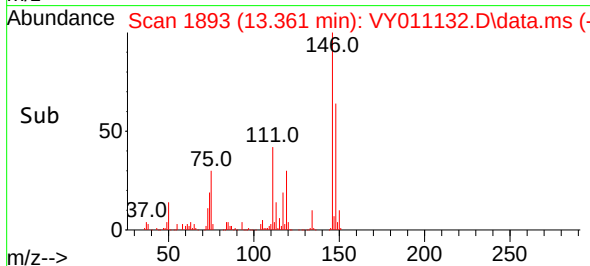
148 63.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

Concen: 20.779 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

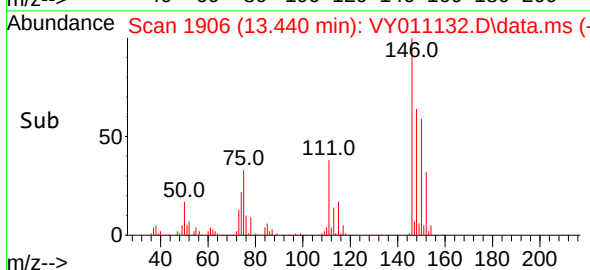
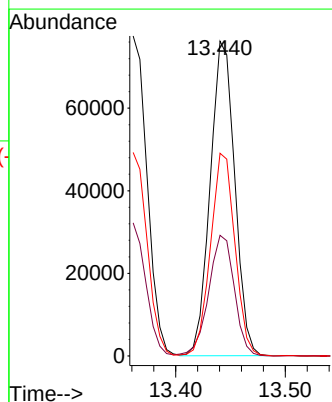
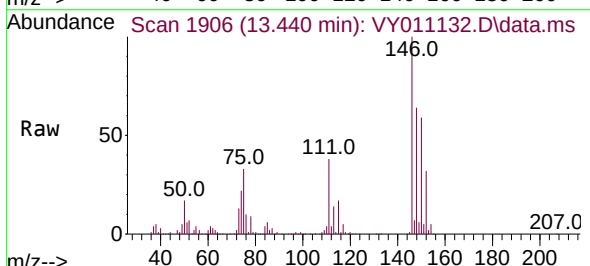
Tgt Ion:146 Resp: 118675

Ion Ratio Lower Upper

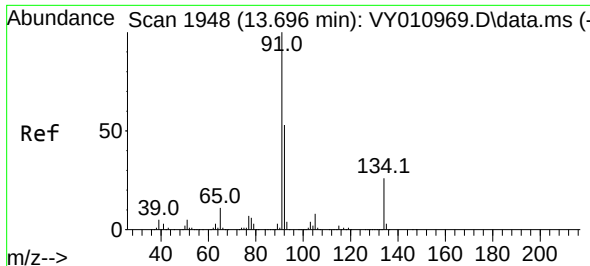
146 100

111 40.0 19.3 57.8

148 64.1 32.6 97.8







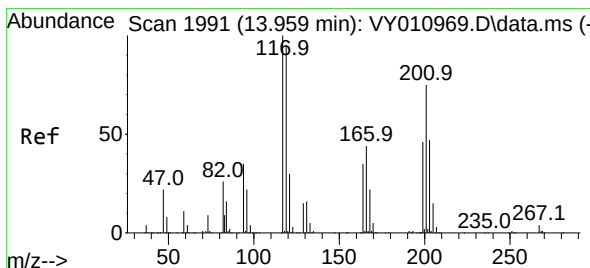
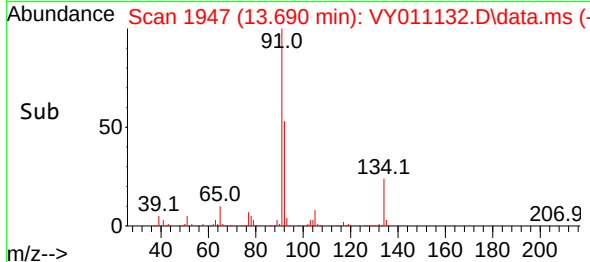
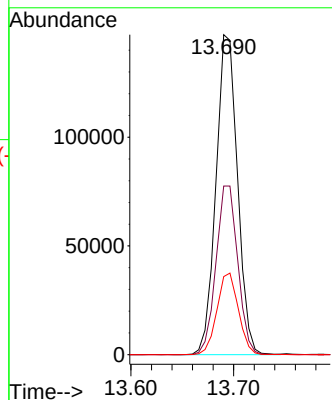
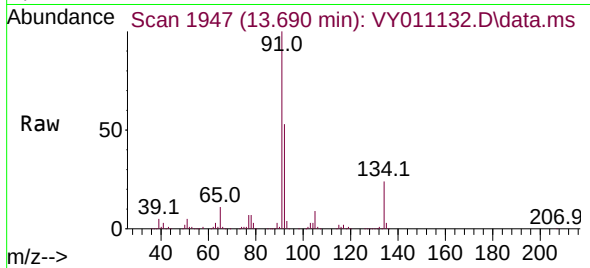
#89  
n-Butylbenzene  
Concen: 20.702 ug/l  
RT: 13.690 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBS01

Tgt Ion: 91 Resp: 21424  
Ion Ratio Lower Upper  
91 100  
92 53.4 26.3 78.9  
134 25.5 13.0 38.9

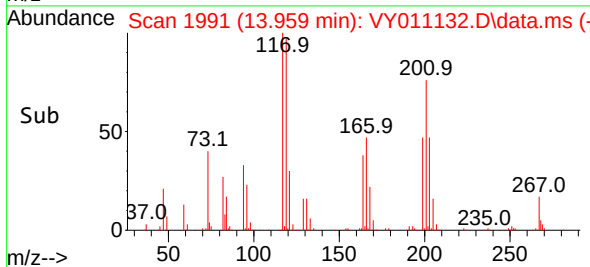
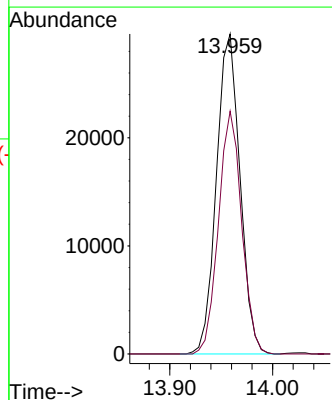
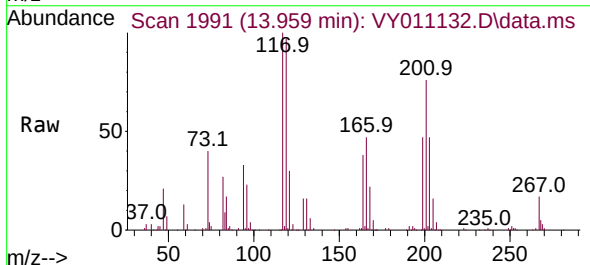
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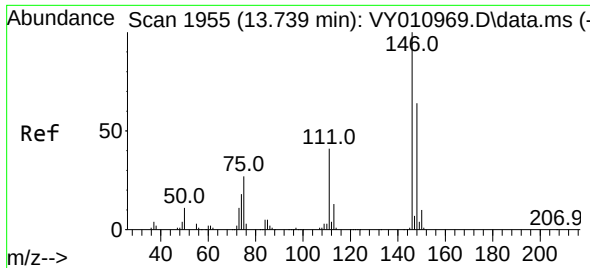
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#90  
Hexachloroethane  
Concen: 21.556 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion:117 Resp: 47113  
Ion Ratio Lower Upper  
117 100  
201 74.6 43.0 128.8





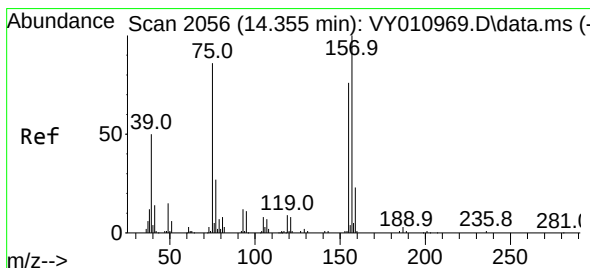
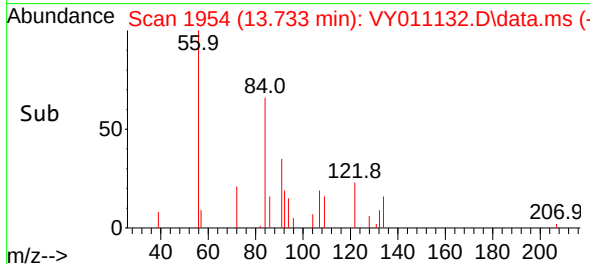
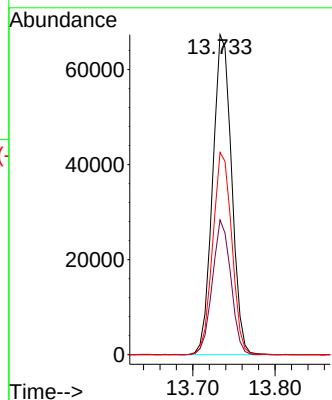
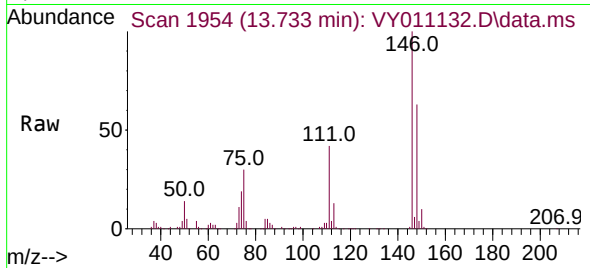
#91  
1,2-Dichlorobenzene  
Concen: 20.961 ug/l  
RT: 13.733 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01

Tgt Ion:146 Resp: 107720  
Ion Ratio Lower Upper  
146 100  
111 41.0 20.3 60.9  
148 63.6 32.3 96.9

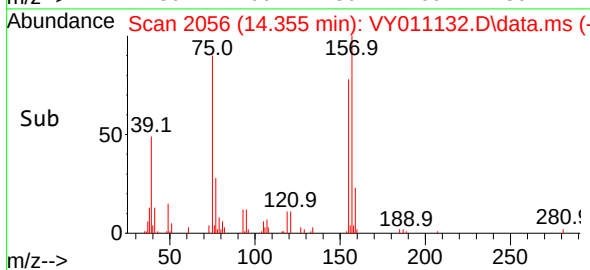
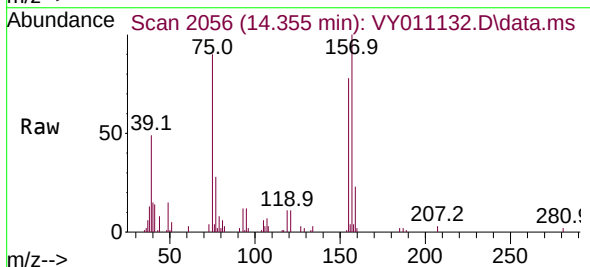
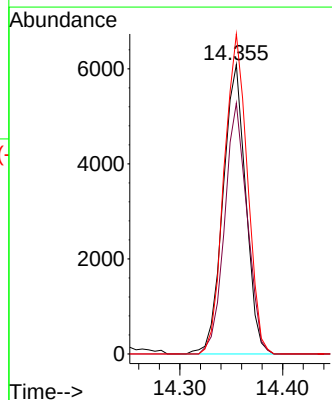
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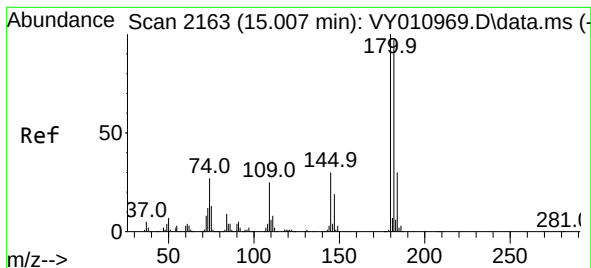
Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.881 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

Tgt Ion: 75 Resp: 9349  
Ion Ratio Lower Upper  
75 100  
155 85.7 38.0 113.9  
157 112.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.978 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

Instrument :

MSVOA\_Y

ClientSampleId :

VY1027SBS01

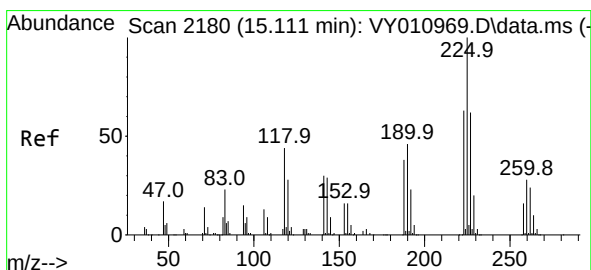
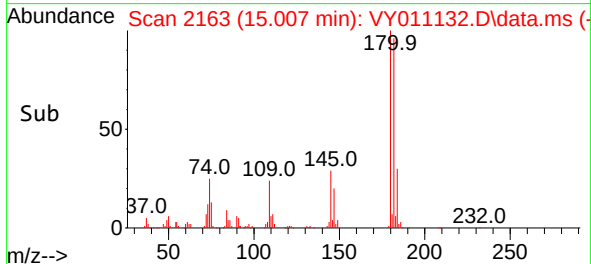
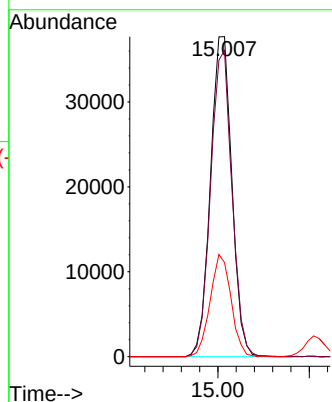
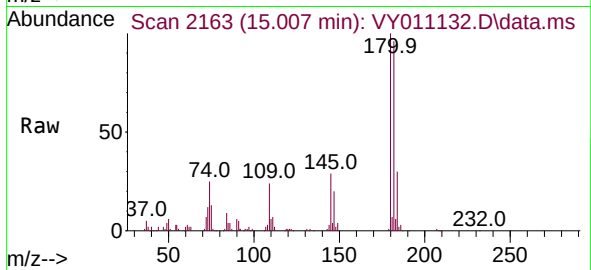
|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 6136  |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 95.4    | 47.3 141.9  |
| 145 31.2    | 14.6 43.8   |

Manual Integrations

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Reviewed By :Krupa Patel 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#94

Hexachlorobutadiene

Concen: 21.381 ug/l

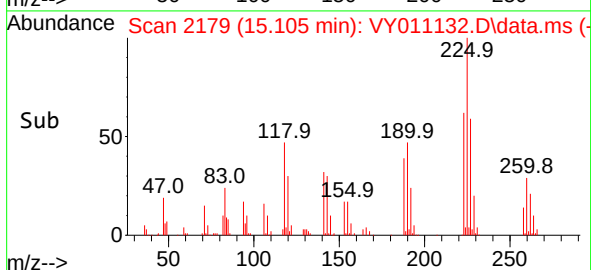
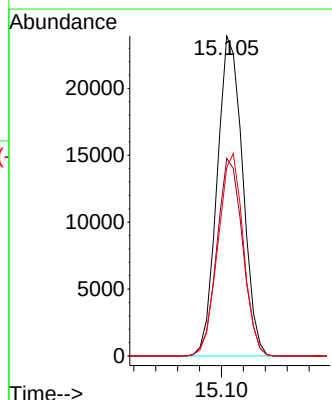
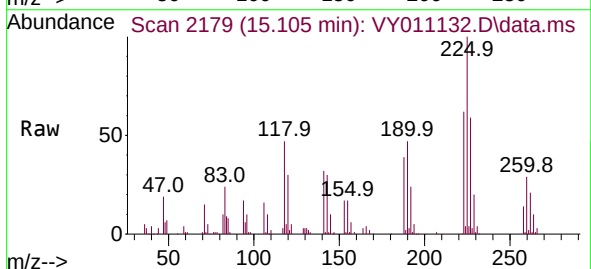
RT: 15.105 min Scan# 2179

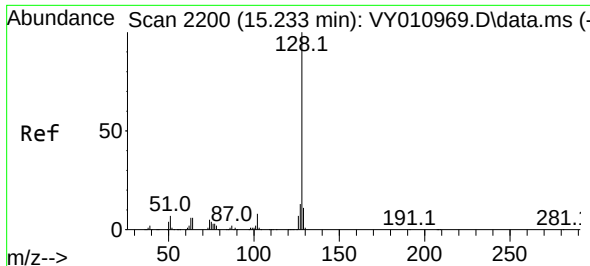
Delta R.T. -0.006 min

Lab File: VY011132.D

Acq: 27 Oct 2022 12:19

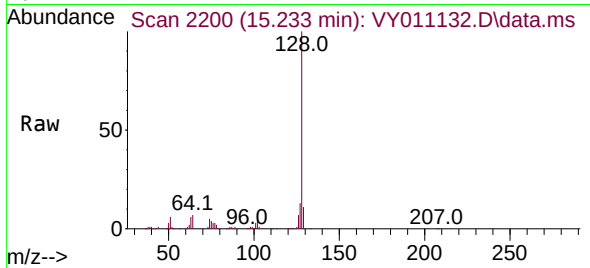
|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 38656 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 62.5    | 30.8 92.3   |
| 227 62.9    | 31.6 94.7   |





#95  
Naphthalene  
Concen: 20.062 ug/l  
RT: 15.233 min Scan# 2200  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19

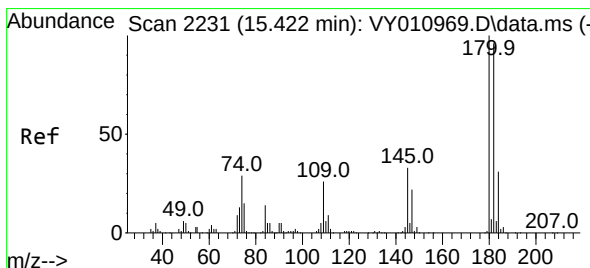
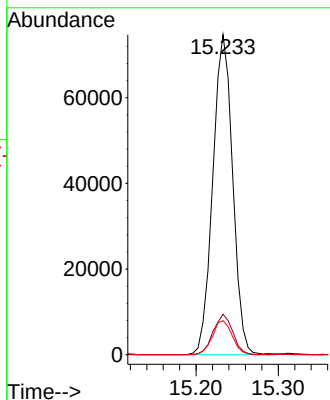
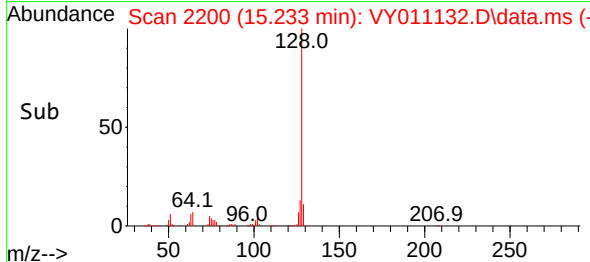
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1027SBSD01



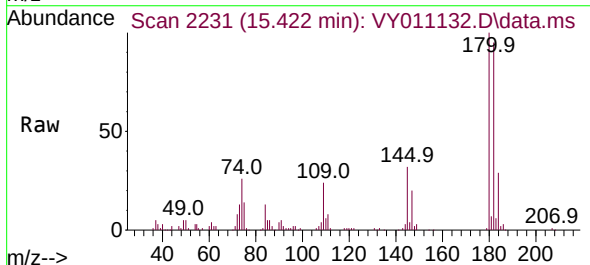
Tgt Ion:128 Resp: 125489  
Ion Ratio Lower Upper  
128 100  
127 12.4 11.0 16.4  
129 10.6 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 10/28/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 20.560 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. -0.000 min  
Lab File: VY011132.D  
Acq: 27 Oct 2022 12:19



Tgt Ion:180 Resp: 55093  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.3 141.9  
145 32.3 15.3 45.9

