

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY072622\  
 Data File : VY009693.D  
 Acq On : 26 Jul 2022 11:18  
 Operator : KP/MD  
 Sample : VSTDICC005  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 07/27/2022  
 Supervised By :Mahesh Dadoda 07/27/2022

Quant Time: Jul 27 02:13:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y072622S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 27 02:13:05 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|------------------------------|----------------|------|------------|----------|-------|----------|
| -----                        |                |      |            |          |       |          |
| Internal Standards           |                |      |            |          |       |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 235699     | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 365500     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.489         | 117  | 327703     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 162439     | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.136          | 65   | 10132      | 5.593    | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 11.180%# |       |          |
| 35) Dibromofluoromethane     | 7.710          | 113  | 9865       | 4.951    | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 9.900%#  |       |          |
| 50) Toluene-d8               | 10.179         | 98   | 34627      | 5.209    | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 125 |      | Recovery = | 10.420%# |       |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 12277      | 4.635    | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 50 - 146 |      | Recovery = | 9.280%#  |       |          |
| Target Compounds             |                |      |            |          |       |          |
|                              |                |      |            |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 12525      | 6.082    | ug/l  | 98       |
| 3) Chloromethane             | 2.107          | 50   | 11814      | 4.552    | ug/l  | # 88     |
| 4) Vinyl Chloride            | 2.241          | 62   | 13276      | 4.632    | ug/l  | 98       |
| 5) Bromomethane              | 2.644          | 94   | 10781      | 5.474    | ug/l  | 96       |
| 6) Chloroethane              | 2.784          | 64   | 8089       | 4.709    | ug/l  | 97       |
| 7) Trichlorofluoromethane    | 3.113          | 101  | 18954      | 5.024    | ug/l  | 94       |
| 8) Diethyl Ether             | 3.515          | 74   | 5984       | 4.873    | ug/l  | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 3.887          | 101  | 10635      | 4.978    | ug/l  | 96       |
| 10) Methyl Iodide            | 4.082          | 142  | 10001      | 3.551    | ug/l  | # 85     |
| 11) Tert butyl alcohol       | 4.936          | 59   | 8845       | 35.239   | ug/l  | 98       |
| 12) 1,1-Dichloroethene       | 3.863          | 96   | 9310       | 4.629    | ug/l  | 82       |
| 13) Acrolein                 | 3.723          | 56   | 1213       | 29.391   | ug/l  | 97       |
| 14) Allyl chloride           | 4.466          | 41   | 14742      | 4.666    | ug/l  | # 91     |
| 15) Acrylonitrile            | 5.155          | 53   | 13756      | 22.942   | ug/l  | 99       |
| 16) Acetone                  | 3.936          | 43   | 15979      | 28.259   | ug/l  | 90       |
| 17) Carbon Disulfide         | 4.180          | 76   | 24015      | 3.883    | ug/l  | 96       |
| 18) Methyl Acetate           | 4.466          | 43   | 13208      | 7.964    | ug/l  | 92       |
| 19) Methyl tert-butyl Ether  | 5.210          | 73   | 24982      | 4.508    | ug/l  | 98       |
| 20) Methylene Chloride       | 4.704          | 84   | 26660      | 6.961    | ug/l  | # 84     |
| 21) trans-1,2-Dichloroethene | 5.204          | 96   | 10294      | 4.375    | ug/l  | # 78     |
| 22) Diisopropyl ether        | 6.106          | 45   | 30125      | 4.447    | ug/l  | 94       |
| 23) Vinyl Acetate            | 6.045          | 43   | 71563      | 17.107   | ug/l  | 97       |
| 24) 1,1-Dichloroethane       | 6.003          | 63   | 18833      | 4.822    | ug/l  | 99       |
| 25) 2-Butanone               | 6.978          | 43   | 21216      | 25.366   | ug/l  | # 87     |
| 26) 2,2-Dichloropropane      | 6.972          | 77   | 21437      | 5.771    | ug/l  | 96       |
| 27) cis-1,2-Dichloroethene   | 6.972          | 96   | 12378      | 4.720    | ug/l  | 97       |
| 28) Bromochloromethane       | 7.319          | 49   | 7317       | 5.154    | ug/l  | # 77     |
| 29) Tetrahydrofuran          | 7.344          | 42   | 11879      | 22.382   | ug/l  | # 89     |
| 30) Chloroform               | 7.496          | 83   | 20461      | 5.015    | ug/l  | 95       |
| 31) Cyclohexane              | 7.771          | 56   | 19252      | 5.151    | ug/l  | # 87     |
| 32) 1,1,1-Trichloroethane    | 7.691          | 97   | 17826      | 4.845    | ug/l  | 97       |
| 36) 1,1-Dichloropropene      | 7.911          | 75   | 13901      | 4.249    | ug/l  | 92       |
| 37) Ethyl Acetate            | 7.063          | 43   | 10185      | 5.294    | ug/l  | # 87     |
| 38) Carbon Tetrachloride     | 7.893          | 117  | 16125      | 4.654    | ug/l  | 99       |
| 39) Methylcyclohexane        | 9.179          | 83   | 16824      | 4.222    | ug/l  | 91       |
| 40) Benzene                  | 8.155          | 78   | 44490      | 4.637    | ug/l  | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY072622\  
 Data File : VY009693.D  
 Acq On : 26 Jul 2022 11:18  
 Operator : KP/MD  
 Sample : VSTDIC005  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 07/27/2022  
 Supervised By :Mahesh Dadoda 07/27/2022

Quant Time: Jul 27 02:13:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y072622S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 27 02:13:05 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.295  | 41   | 4743m    | 4.803  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 12732    | 4.767  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 8.264  | 43   | 15053    | 4.459  | ug/l # | 92       |
| 44) Trichloroethene           | 8.935  | 130  | 12848    | 4.676  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.209  | 63   | 11088    | 4.751  | ug/l   | 97       |
| 46) Dibromomethane            | 9.301  | 93   | 6135     | 4.369  | ug/l   | 89       |
| 47) Bromodichloromethane      | 9.490  | 83   | 14922    | 4.659  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.289  | 41   | 6105     | 4.114  | ug/l # | 87       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 1517     | 83.114 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 39448    | 22.895 | ug/l   | 92       |
| 52) Toluene                   | 10.240 | 92   | 27656    | 4.617  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 15020    | 4.561  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 17321    | 4.567  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 9622     | 4.898  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 9996     | 4.068  | ug/l # | 84       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 14634    | 4.555  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 23474    | 21.919 | ug/l   | 93       |
| 59) 2-Hexanone                | 10.831 | 43   | 24979    | 20.386 | ug/l   | 91       |
| 60) Dibromochloromethane      | 10.977 | 129  | 10903    | 4.594  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 8751     | 4.575  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.715 | 164  | 12907    | 5.018  | ug/l   | 92       |
| 65) Chlorobenzene             | 11.514 | 112  | 32468    | 4.945  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 11824    | 4.845  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.587 | 91   | 51138    | 4.500  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 37989    | 8.366  | ug/l   | 90       |
| 69) o-Xylene                  | 12.026 | 106  | 17221    | 4.040  | ug/l   | 90       |
| 70) Styrene                   | 12.044 | 104  | 28249    | 3.946  | ug/l   | 95       |
| 71) Bromoform                 | 12.209 | 173  | 7084     | 4.526  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.331 | 105  | 48305    | 4.416  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.142 | 43   | 10393    | 3.580  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 9878     | 4.520  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 7252m    | 4.593  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 12514    | 4.576  | ug/l   | 86       |
| 78) n-propylbenzene           | 12.672 | 91   | 55926    | 4.292  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 33557    | 4.572  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 39576    | 4.374  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 3291     | 4.239  | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 34673    | 4.510  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 38395    | 4.820  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 41882    | 4.684  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 58476    | 5.017  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 47269    | 4.775  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 28093    | 5.219  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 28360    | 5.235  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.696 | 91   | 44465    | 4.913  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.959 | 117  | 10262    | 5.293  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 24653    | 5.105  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.349 | 75   | 1856     | 5.199  | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 15059    | 4.937  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 10049    | 5.487  | ug/l   | 100      |
| 95) Naphthalene               | 15.233 | 128  | 25775    | 4.523  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 14232    | 5.386  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY072622\  
 Data File : VY009693.D  
 Acq On : 26 Jul 2022 11:18  
 Operator : KP/MD  
 Sample : VSTDICC005  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_Y  
**ClientSampleId :**  
 VSTDICC005

**Manual Integrations**  
**APPROVED**

Reviewed By :Krupa Patel 07/27/2022  
 Supervised By :Mahesh Dadoda 07/27/2022

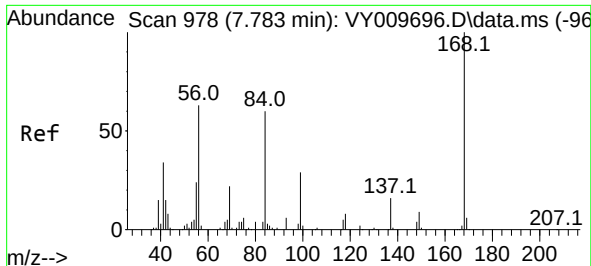
Quant Time: Jul 27 02:13:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y072622S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 27 02:13:05 2022  
 Response via : Initial Calibration

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

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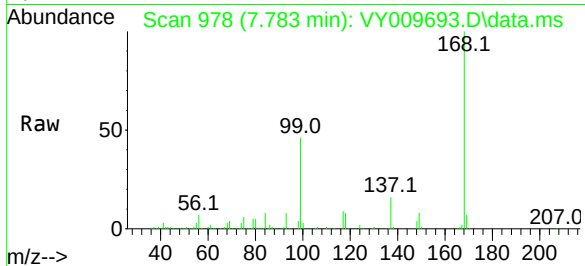
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

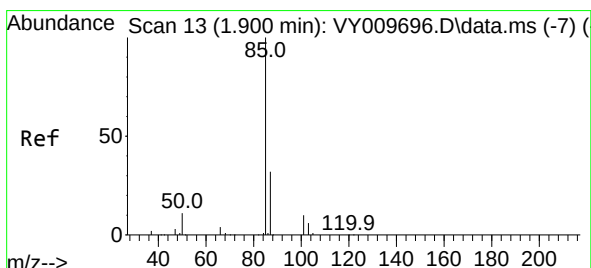
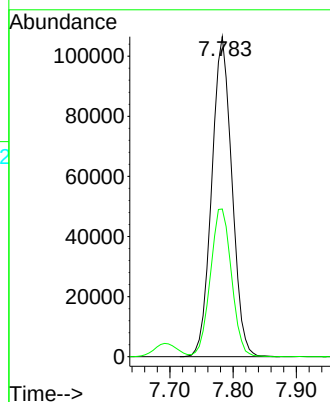
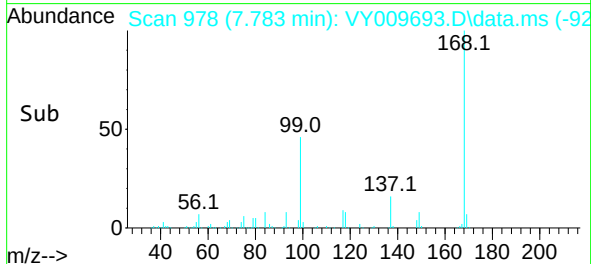
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion:168 Resp: 235699  
Ion Ratio Lower Upper  
168 100  
99 46.1 46.9 70.3

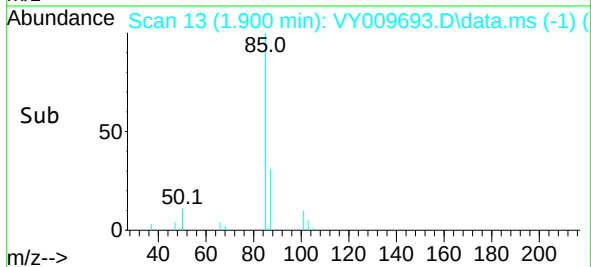
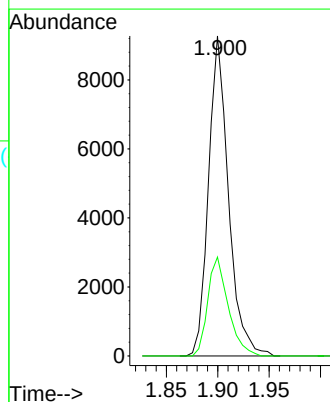
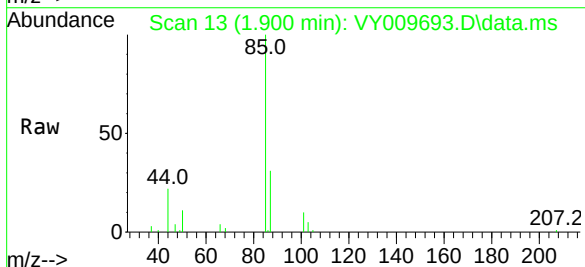
Manual Integrations  
APPROVED

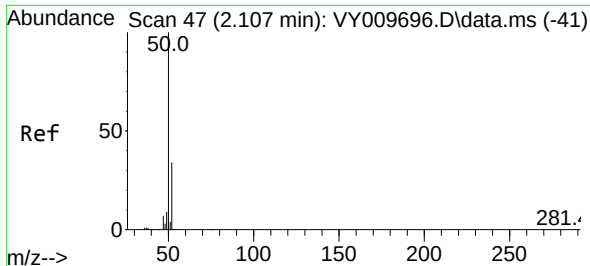
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#2  
Dichlorodifluoromethane  
Concen: 6.082 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

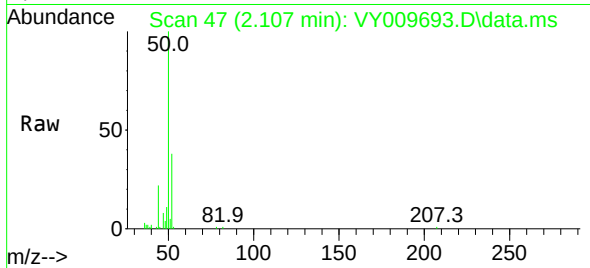
Tgt Ion: 85 Resp: 12525  
Ion Ratio Lower Upper  
85 100  
87 30.9 16.1 48.2





#3  
Chloromethane  
Concen: 4.552 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

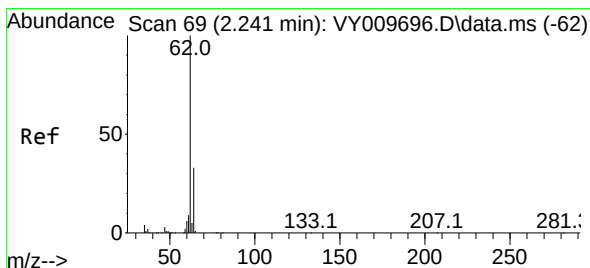
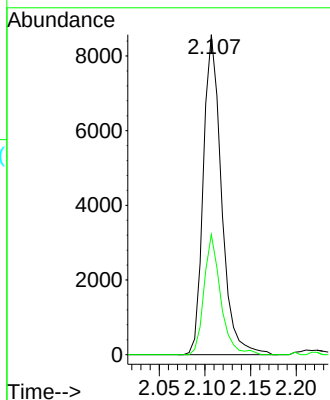
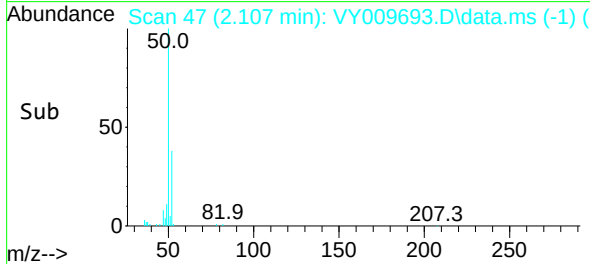
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 50 Resp: 11814  
Ion Ratio Lower Upper  
50 100  
52 37.5 24.6 37.0

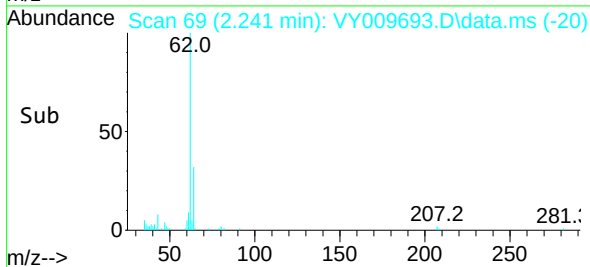
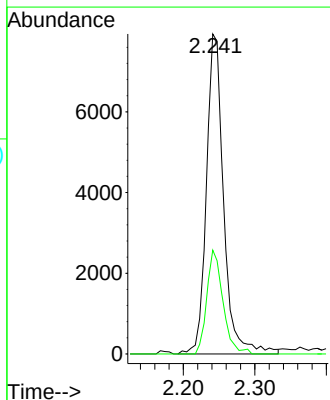
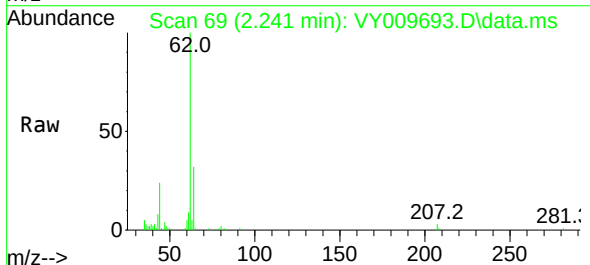
Manual Integrations  
APPROVED

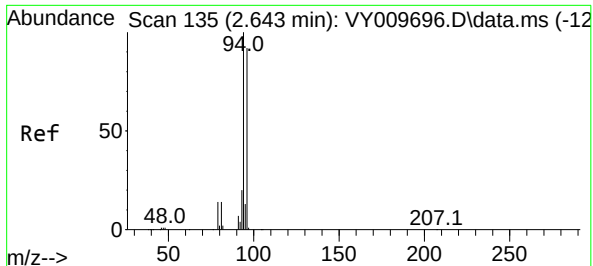
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#4  
Vinyl Chloride  
Concen: 4.632 ug/l  
RT: 2.241 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

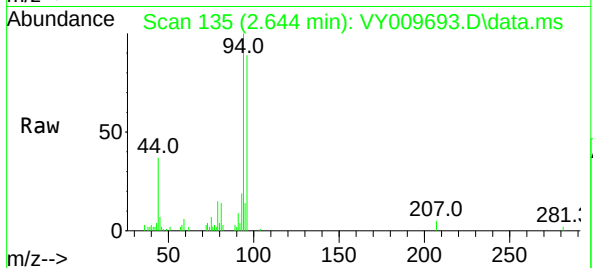
Tgt Ion: 62 Resp: 13276  
Ion Ratio Lower Upper  
62 100  
64 32.5 25.0 37.6





#5  
Bromomethane  
Concen: 5.474 ug/l  
RT: 2.644 min Scan# 135  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

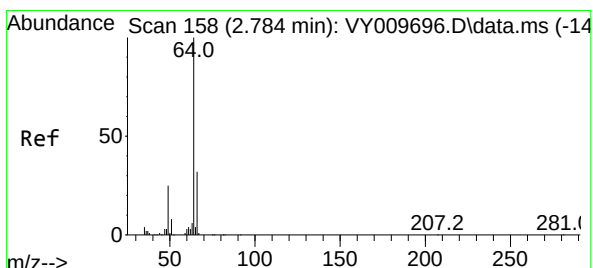
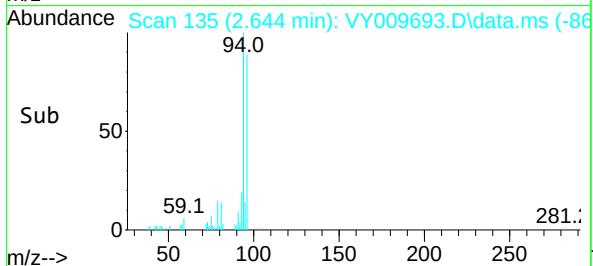
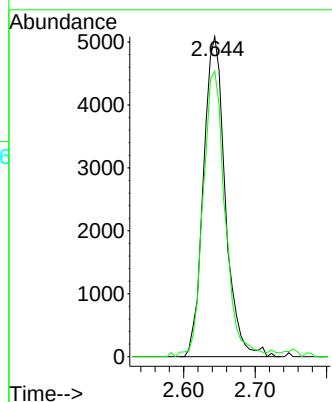
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 94 Resp: 1078  
Ion Ratio Lower Upper  
94 100  
96 88.0 73.5 110.3

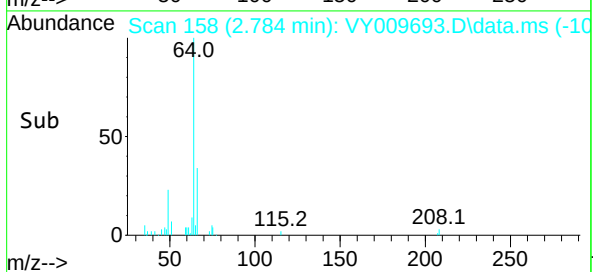
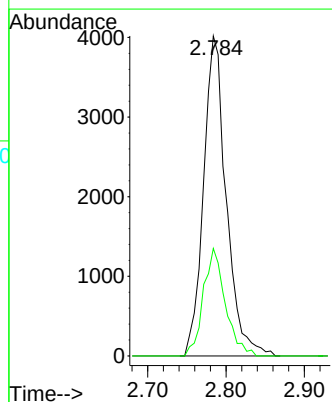
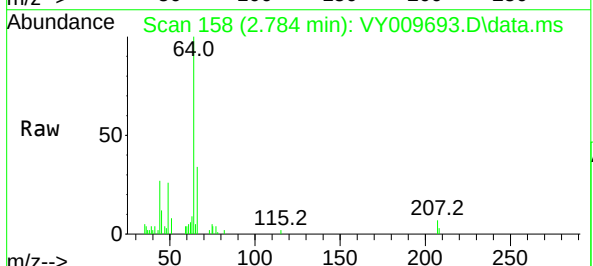
Manual Integrations  
APPROVED

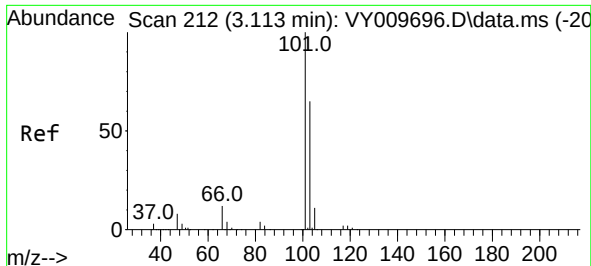
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#6  
Chloroethane  
Concen: 4.709 ug/l  
RT: 2.784 min Scan# 158  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

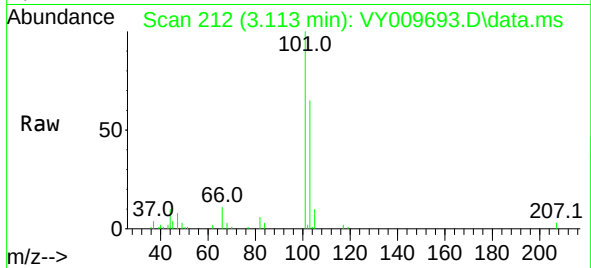
Tgt Ion: 64 Resp: 8089  
Ion Ratio Lower Upper  
64 100  
66 33.6 25.4 38.0





#7  
 Trichlorofluoromethane  
 Concen: 5.024 ug/l  
 RT: 3.113 min Scan# 212  
 Delta R.T. 0.000 min  
 Lab File: VY009693.D  
 Acq: 26 Jul 2022 11:18

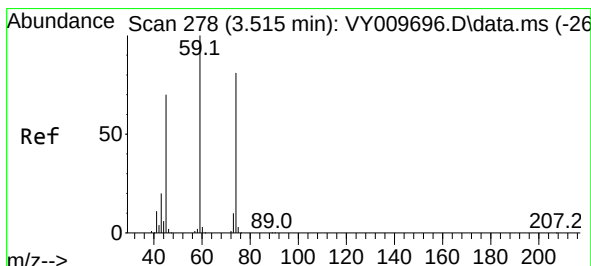
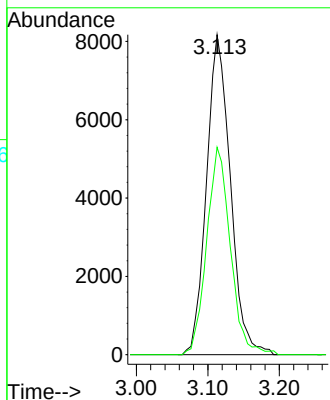
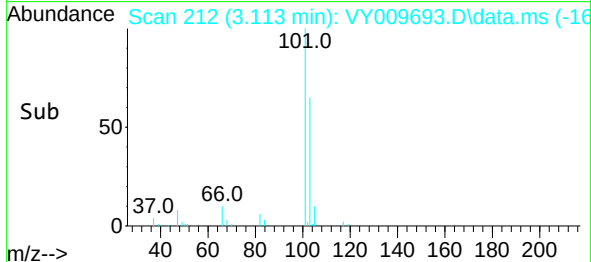
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005



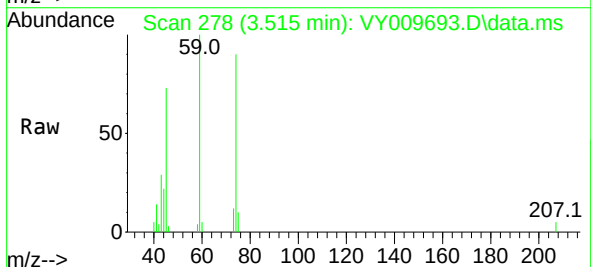
Tgt Ion: 101 Resp: 18954  
 Ion Ratio Lower Upper  
 101 100  
 103 64.8 48.0 72.0

Manual Integrations  
 APPROVED

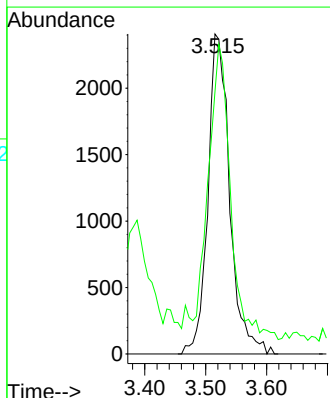
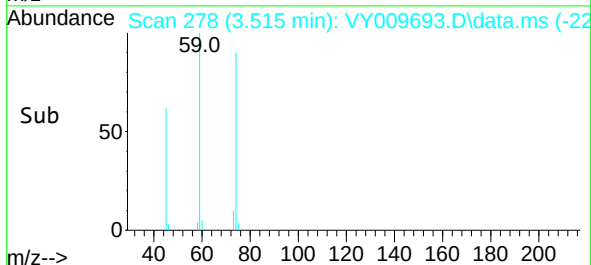
Reviewed By : Krupa Patel 07/27/2022  
 Supervised By : Mahesh Dadoda 07/27/2022



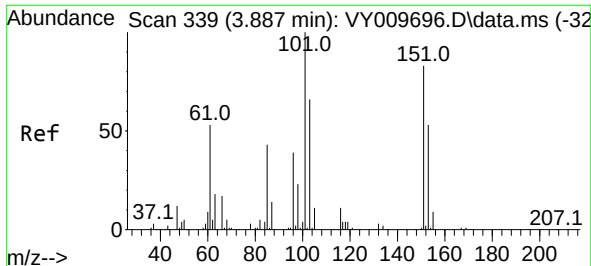
#8  
 Diethyl Ether  
 Concen: 4.873 ug/l  
 RT: 3.515 min Scan# 278  
 Delta R.T. 0.000 min  
 Lab File: VY009693.D  
 Acq: 26 Jul 2022 11:18



Tgt Ion: 74 Resp: 5984  
 Ion Ratio Lower Upper  
 74 100  
 45 93.9 55.1 165.5







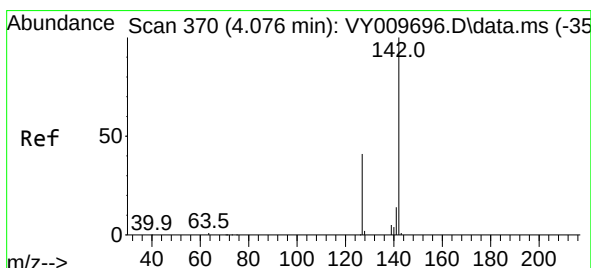
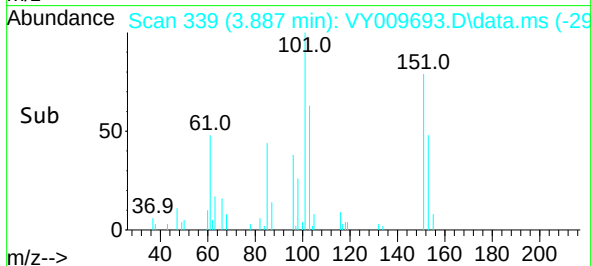
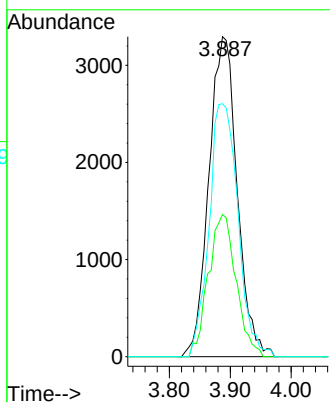
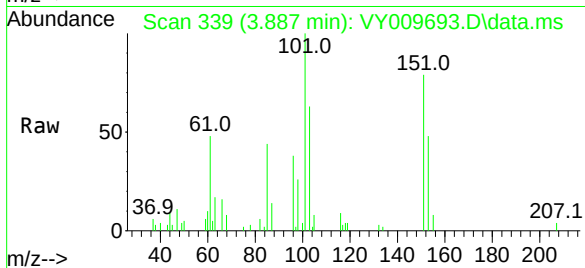
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 4.978 ug/l  
RT: 3.887 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 1063  
Ion Ratio Lower Upper  
101 100  
85 43.4 40.6 60.8  
151 80.8 64.9 97.3

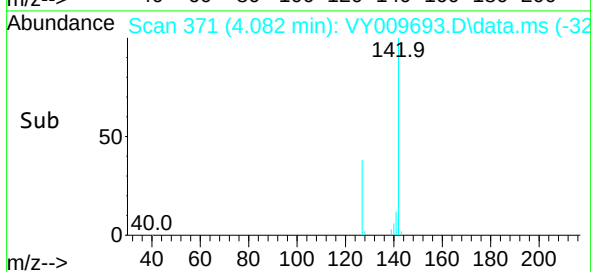
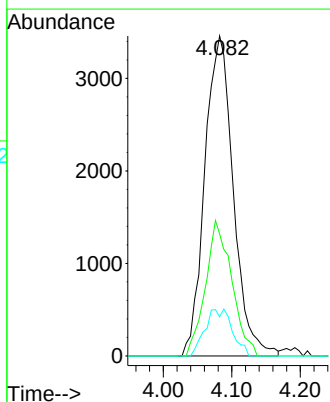
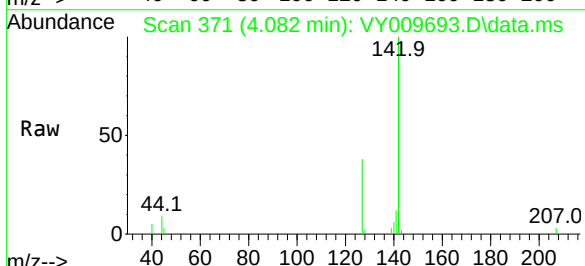
Manual Integrations  
APPROVED

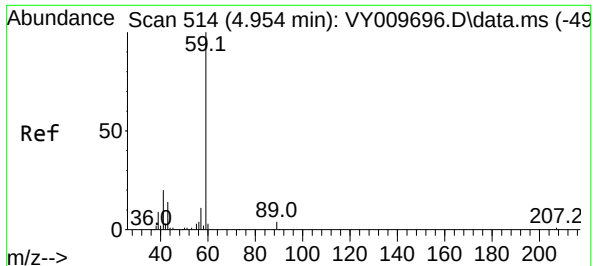
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#10  
Methyl Iodide  
Concen: 3.551 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. 0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

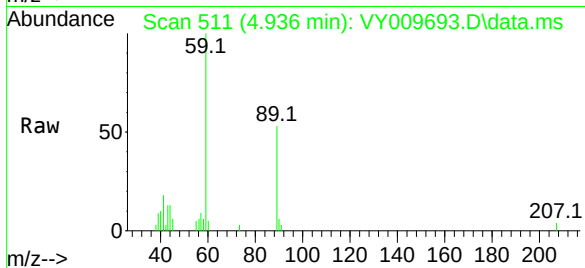
Tgt Ion:142 Resp: 10001  
Ion Ratio Lower Upper  
142 100  
127 38.9 41.5 62.3#  
141 13.9 11.9 17.9





#11  
Tert butyl alcohol  
Concen: 35.239 ug/l  
RT: 4.936 min Scan# 511  
Delta R.T. -0.018 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

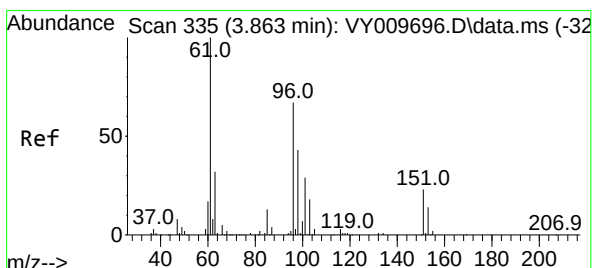
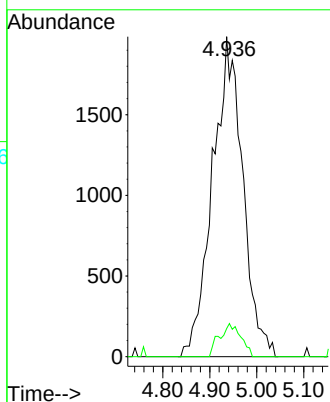
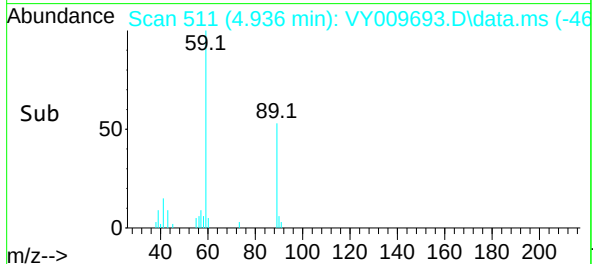
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion: 59 Resp: 884  
Ion Ratio Lower Upper  
59 100  
57 7.3 6.4 9.6

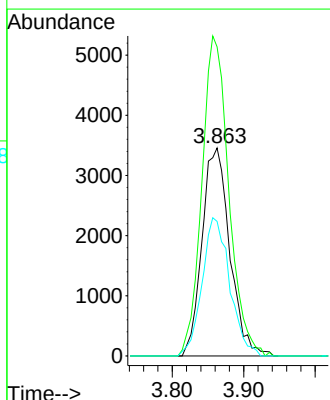
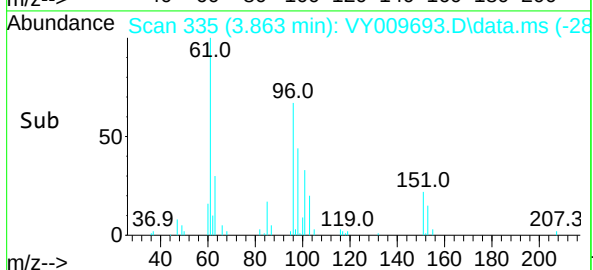
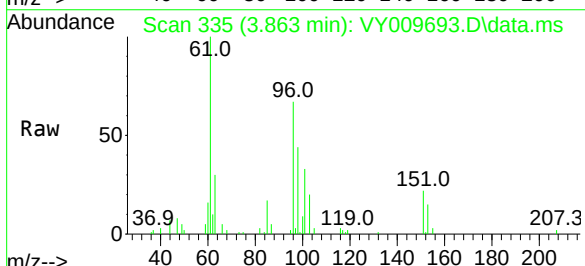
Manual Integrations  
APPROVED

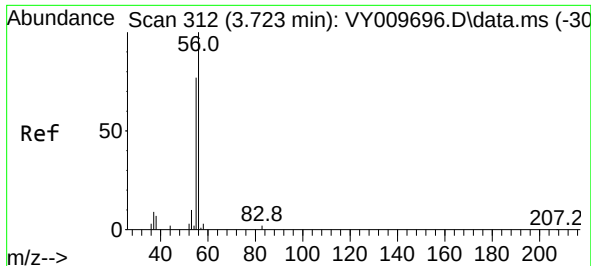
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#12  
1,1-Dichloroethene  
Concen: 4.629 ug/l  
RT: 3.863 min Scan# 335  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

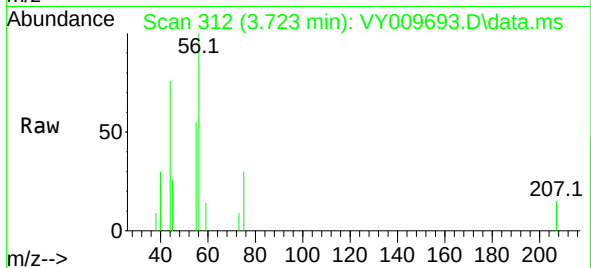
Tgt Ion: 96 Resp: 9310  
Ion Ratio Lower Upper  
96 100  
61 148.6 145.8 218.6  
98 64.7 52.5 78.7





#13  
Acrolein  
Concen: 29.391 ug/l  
RT: 3.723 min Scan# 312  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

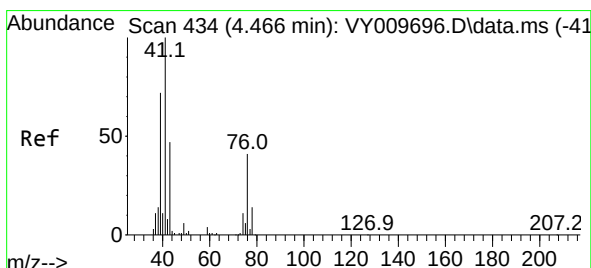
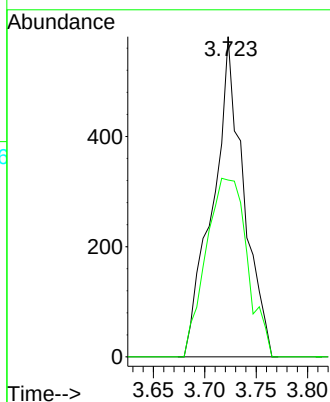
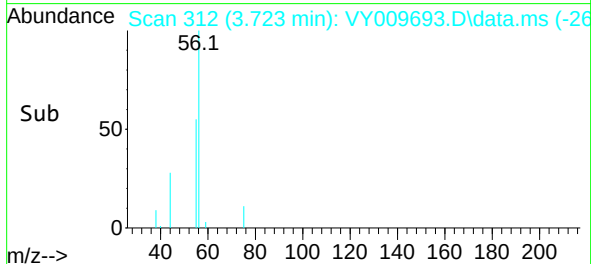
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



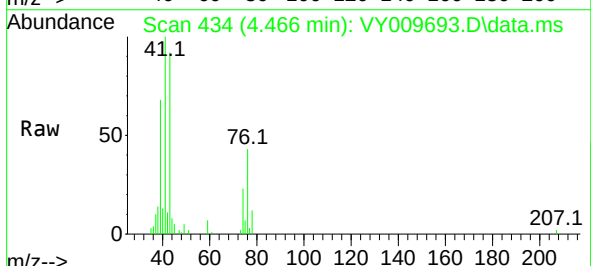
Tgt Ion: 56 Resp: 121  
Ion Ratio Lower Upper  
56 100  
55 74.6 57.6 86.4

Manual Integrations  
APPROVED

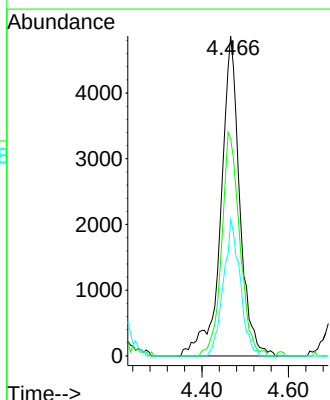
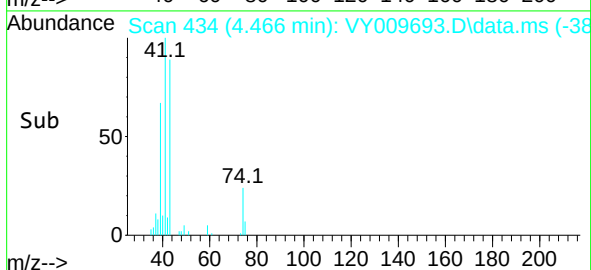
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022

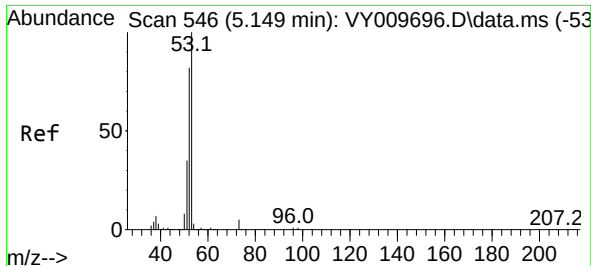


#14  
Allyl chloride  
Concen: 4.666 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



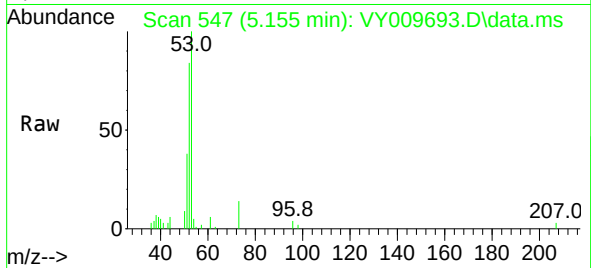
Tgt Ion: 41 Resp: 14742  
Ion Ratio Lower Upper  
41 100  
39 67.0 58.8 88.2  
76 37.8 25.1 37.7#





#15  
Acrylonitrile  
Concen: 22.942 ug/l  
RT: 5.155 min Scan# 546  
Delta R.T. 0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

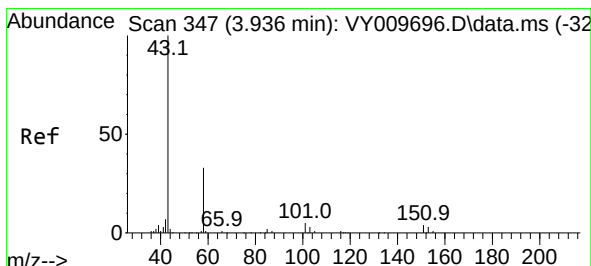
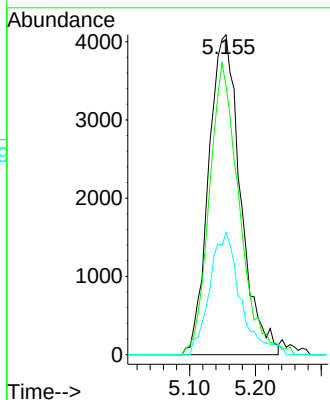
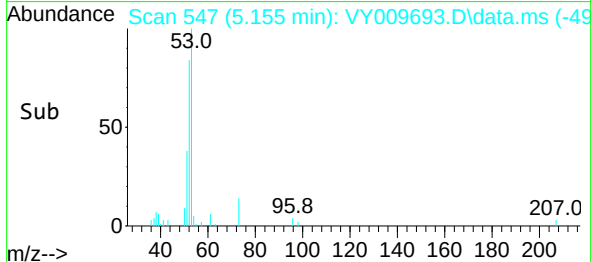
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 53 Resp: 13750  
Ion Ratio Lower Upper  
53 100  
52 85.4 67.0 100.4  
51 37.1 29.8 44.6

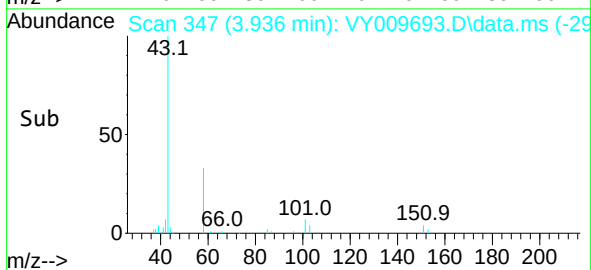
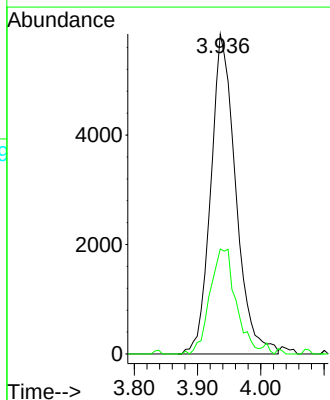
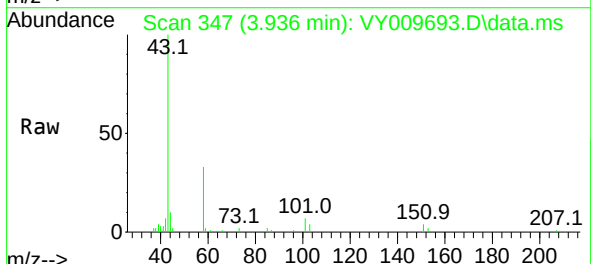
Manual Integrations  
APPROVED

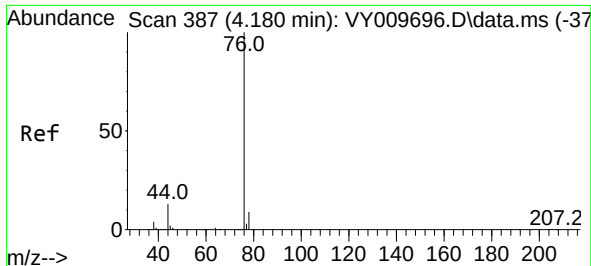
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#16  
Acetone  
Concen: 28.259 ug/l  
RT: 3.936 min Scan# 347  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

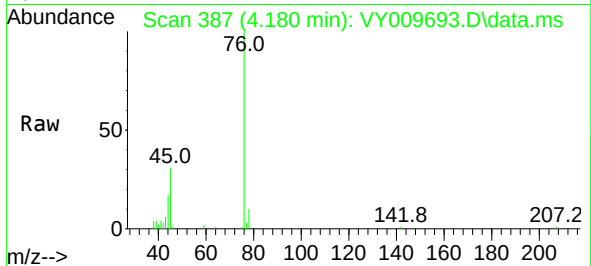
Tgt Ion: 43 Resp: 15979  
Ion Ratio Lower Upper  
43 100  
58 32.8 22.0 33.0





#17  
Carbon Disulfide  
Concen: 3.883 ug/l  
RT: 4.180 min Scan# 387  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

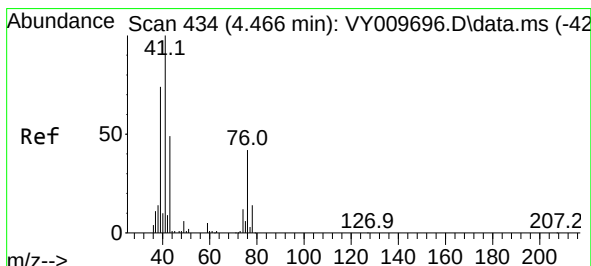
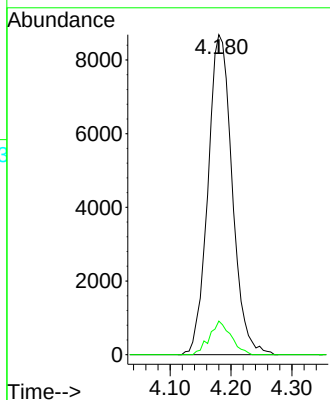
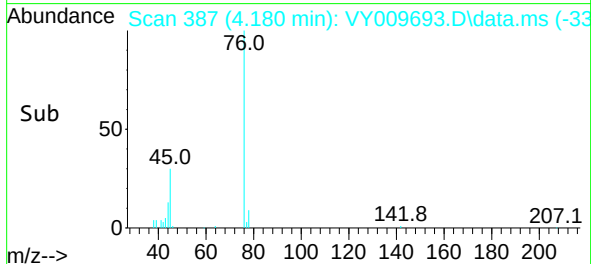
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



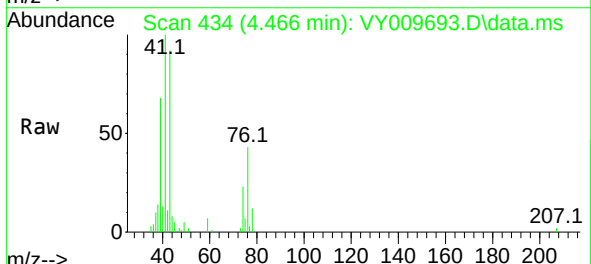
Tgt Ion: 76 Resp: 2401  
Ion Ratio Lower Upper  
76 100  
78 10.5 7.4 11.0

Manual Integrations  
APPROVED

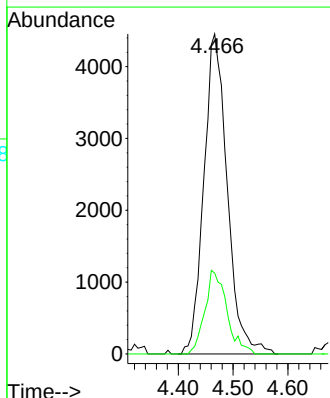
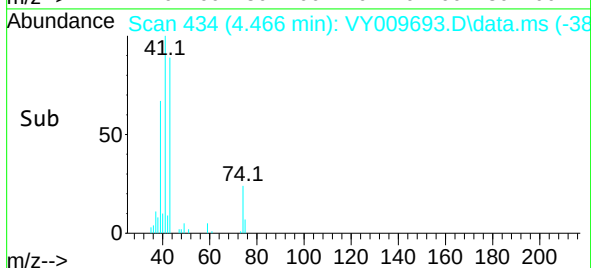
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022

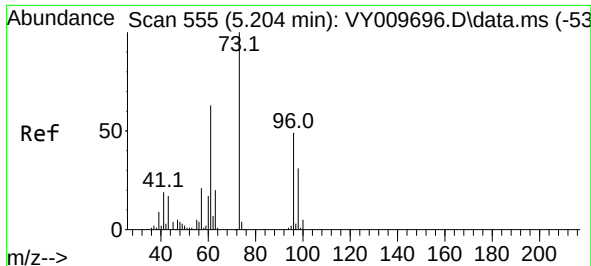


#18  
Methyl Acetate  
Concen: 7.964 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



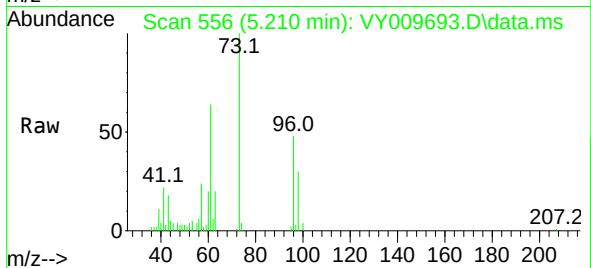
Tgt Ion: 43 Resp: 13208  
Ion Ratio Lower Upper  
43 100  
74 24.5 16.6 24.8





#19  
Methyl tert-butyl Ether  
Concen: 4.508 ug/l  
RT: 5.210 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

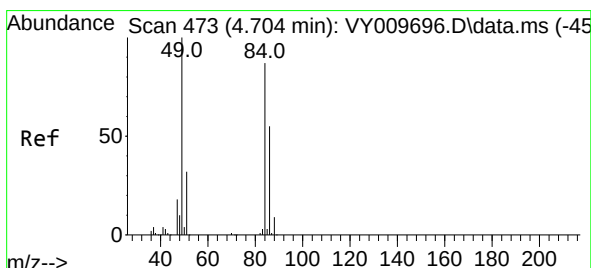
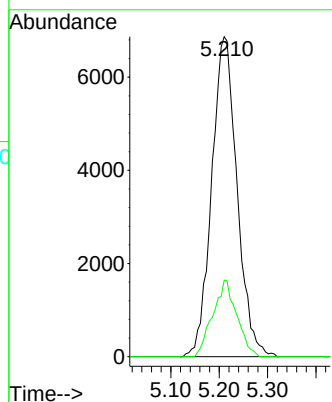
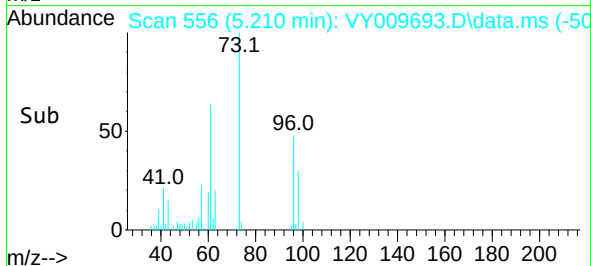
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 73 Resp: 2498  
Ion Ratio Lower Upper  
73 100  
57 24.0 18.6 27.8

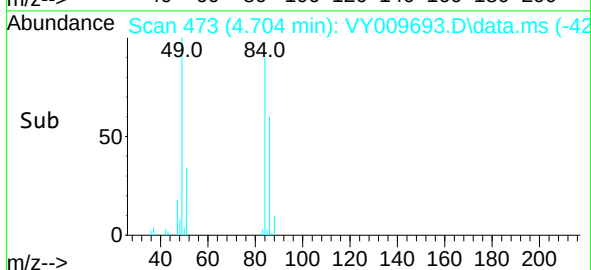
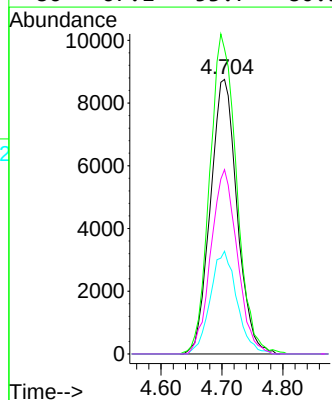
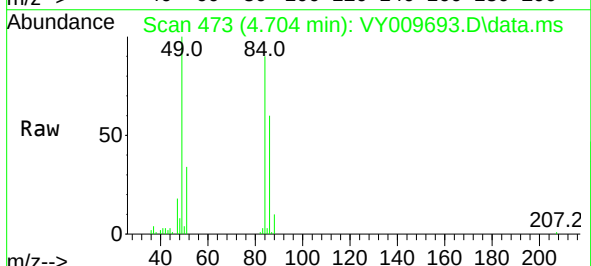
Manual Integrations  
APPROVED

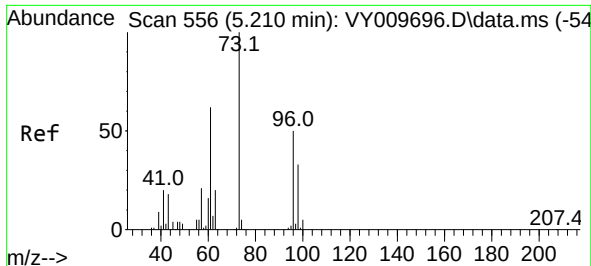
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#20  
Methylene Chloride  
Concen: 6.961 ug/l  
RT: 4.704 min Scan# 473  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

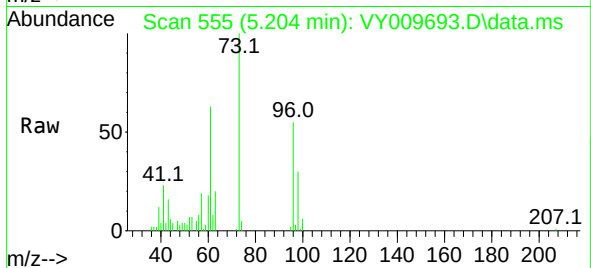
Tgt Ion: 84 Resp: 26660  
Ion Ratio Lower Upper  
84 100  
49 111.1 114.4 171.6#  
51 37.4 35.3 52.9  
86 67.1 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 4.375 ug/l  
RT: 5.204 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

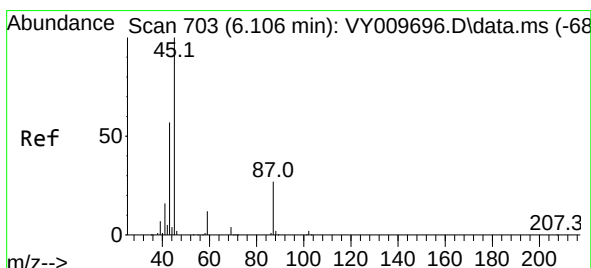
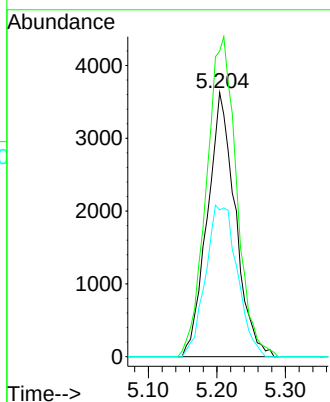
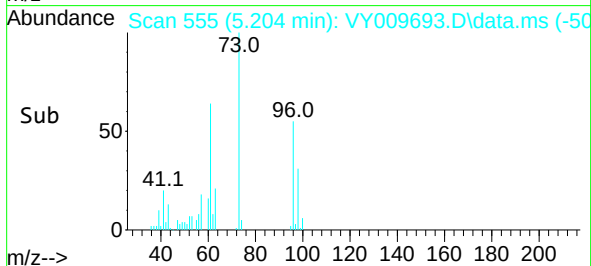
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



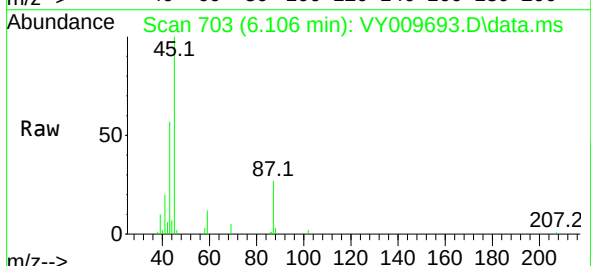
Tgt Ion: 96 Resp: 10294  
Ion Ratio Lower Upper  
96 100  
61 115.6 120.5 180.7  
98 55.5 49.8 74.8

Manual Integrations  
APPROVED

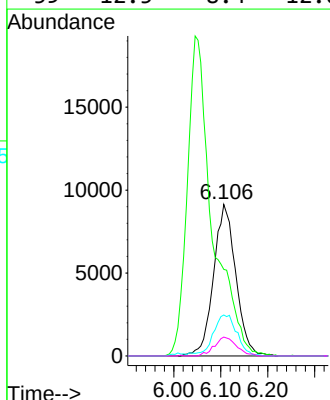
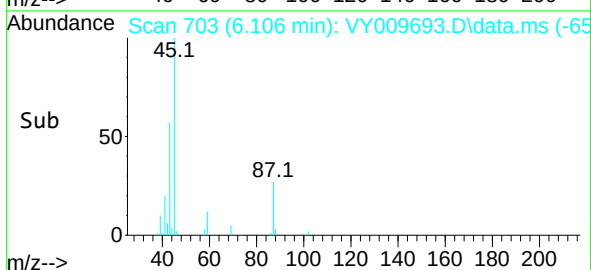
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022

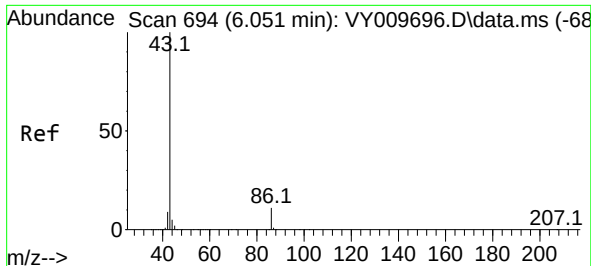


#22  
Diisopropyl ether  
Concen: 4.447 ug/l  
RT: 6.106 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



Tgt Ion: 45 Resp: 30125  
Ion Ratio Lower Upper  
45 100  
43 57.2 49.3 73.9  
87 27.0 19.2 28.8  
59 12.5 8.4 12.6





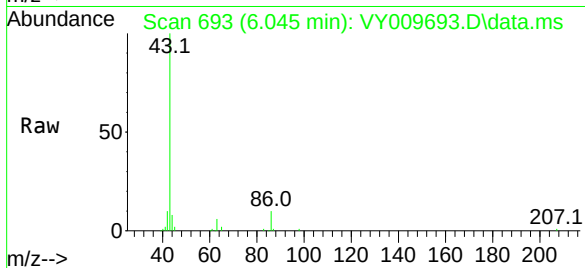
#23  
 Vinyl Acetate  
 Concen: 17.107 ug/l  
 RT: 6.045 min Scan# 694  
 Delta R.T. -0.006 min  
 Lab File: VY009693.D  
 Acq: 26 Jul 2022 11:18

Instrument :

MSVOA\_Y

ClientSampleId :

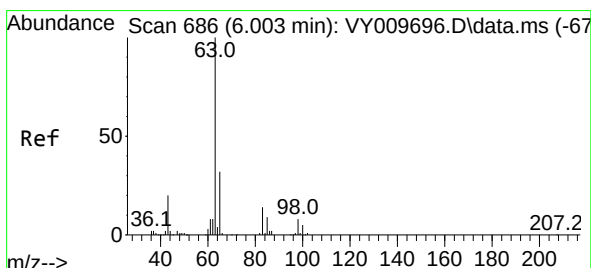
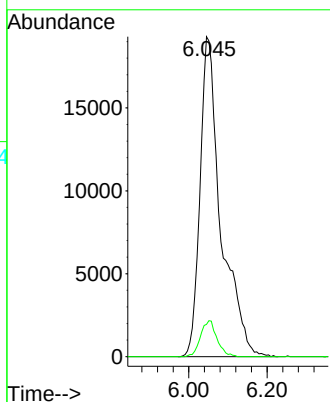
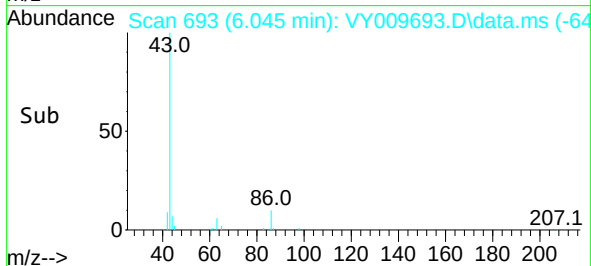
VSTDIC005



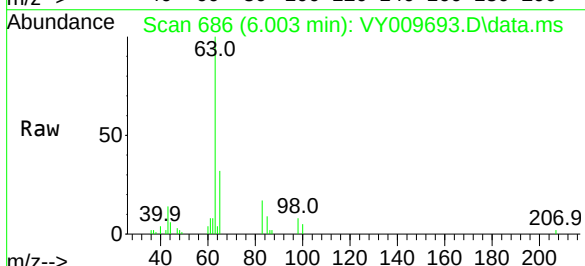
Tgt Ion: 43 Resp: 7156  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 7.1 10.7

Manual Integrations  
 APPROVED

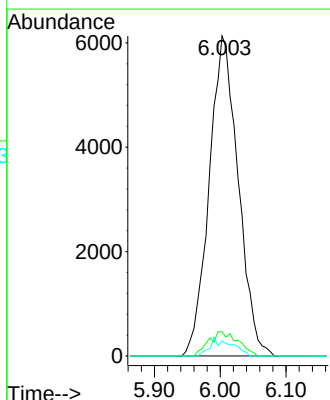
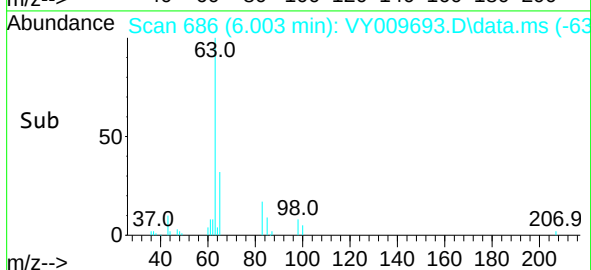
Reviewed By :Krupa Patel 07/27/2022  
 Supervised By :Mahesh Dadoda 07/27/2022



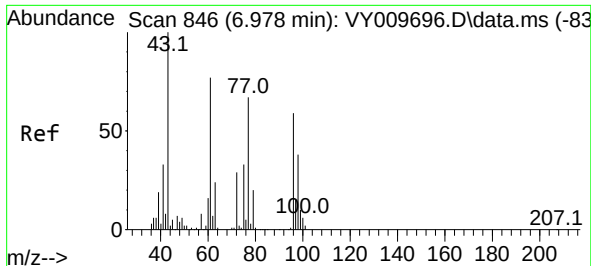
#24  
 1,1-Dichloroethane  
 Concen: 4.822 ug/l  
 RT: 6.003 min Scan# 686  
 Delta R.T. 0.000 min  
 Lab File: VY009693.D  
 Acq: 26 Jul 2022 11:18



Tgt Ion: 63 Resp: 18833  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.6 10.8  
 100 4.7 2.0 5.8

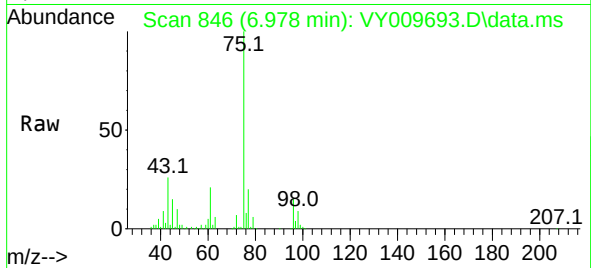






#25  
2-Butanone  
Concen: 25.366 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

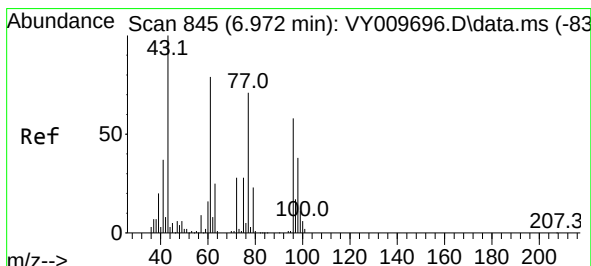
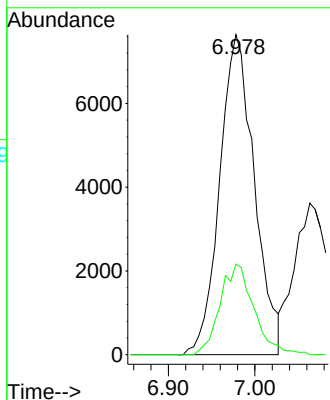
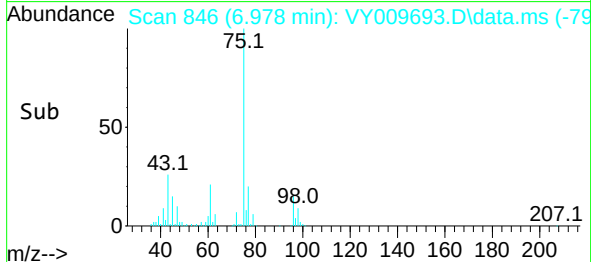
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



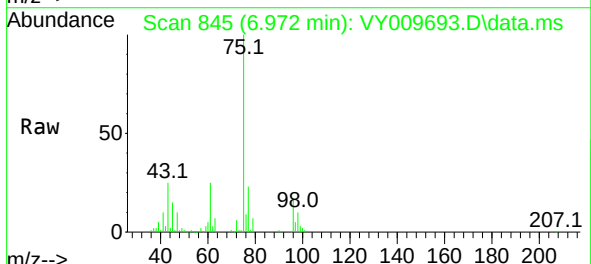
Tgt Ion: 43 Resp: 21210  
Ion Ratio Lower Upper  
43 100  
72 28.3 17.7 26.5

Manual Integrations  
APPROVED

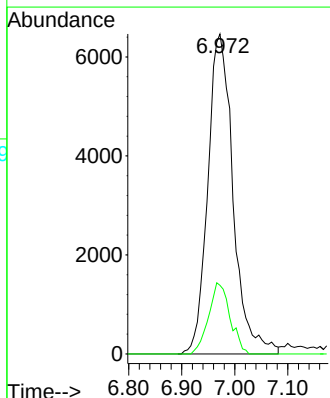
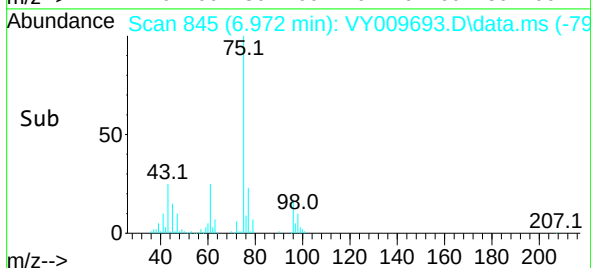
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022

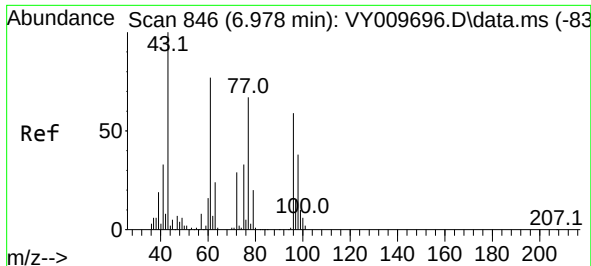


#26  
2,2-Dichloropropane  
Concen: 5.771 ug/l  
RT: 6.972 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



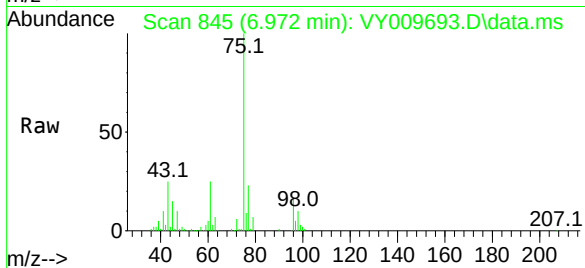
Tgt Ion: 77 Resp: 21437  
Ion Ratio Lower Upper  
77 100  
97 18.8 10.4 31.4





#27  
cis-1,2-Dichloroethene  
Concen: 4.720 ug/l  
RT: 6.972 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

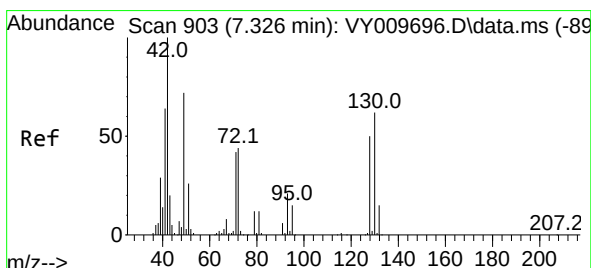
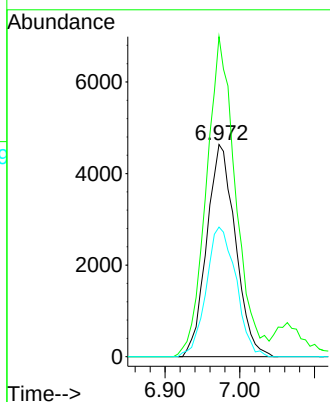
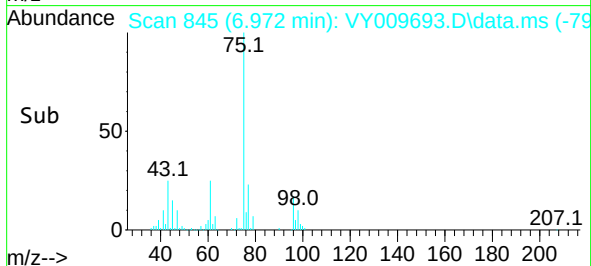
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 96 Resp: 12378  
Ion Ratio Lower Upper  
96 100  
61 154.6 0.0 319.8  
98 63.5 0.0 127.0

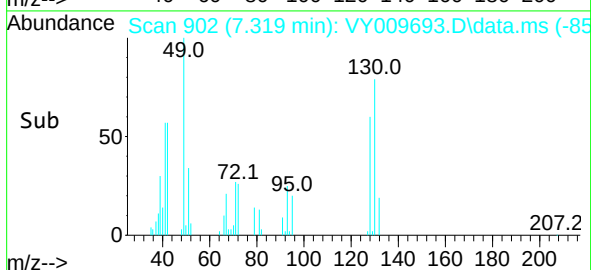
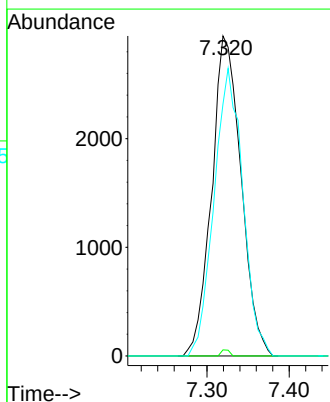
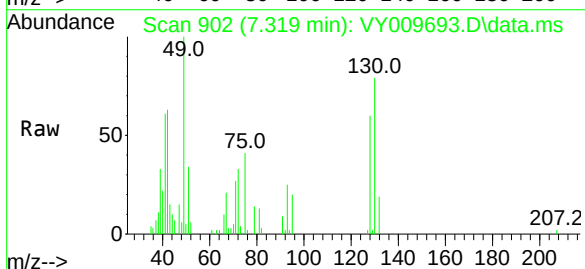
Manual Integrations  
APPROVED

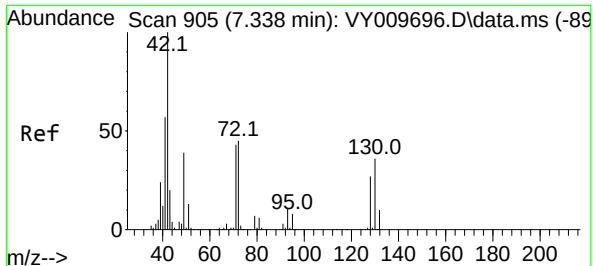
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#28  
Bromochloromethane  
Concen: 5.154 ug/l  
RT: 7.319 min Scan# 902  
Delta R.T. -0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Tgt Ion: 49 Resp: 7317  
Ion Ratio Lower Upper  
49 100  
129 0.5 0.0 2.2  
130 88.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 22.382 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009693.D

Acq: 26 Jul 2022 11:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

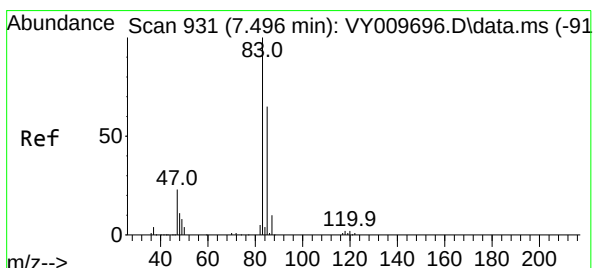
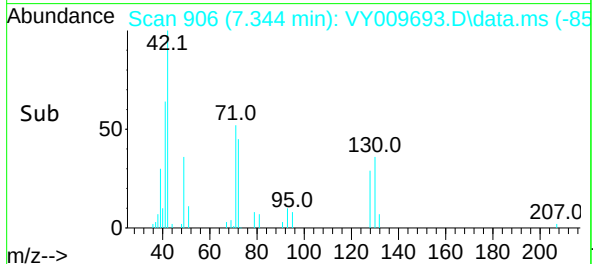
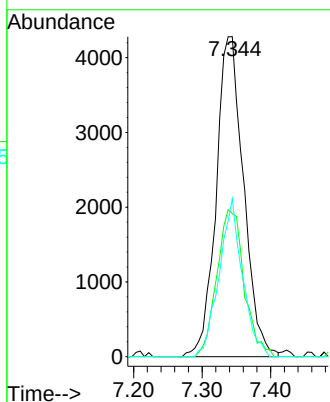
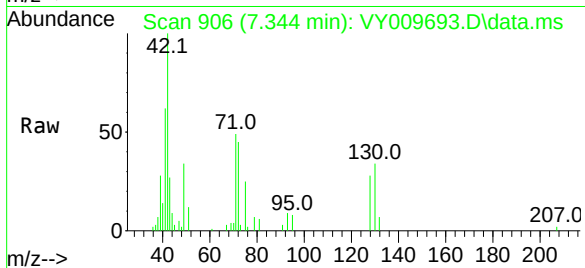
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 11879 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 45.6  | 30.3  | 45.5  |
| 71       | 42.1  | 29.0  | 43.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#30

Chloroform

Concen: 5.015 ug/l

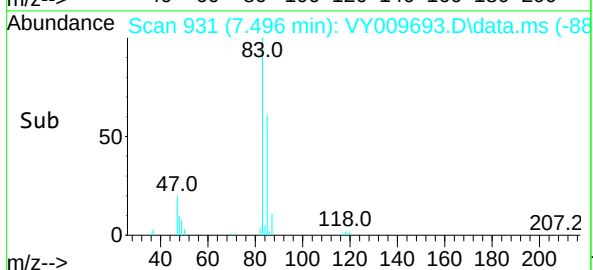
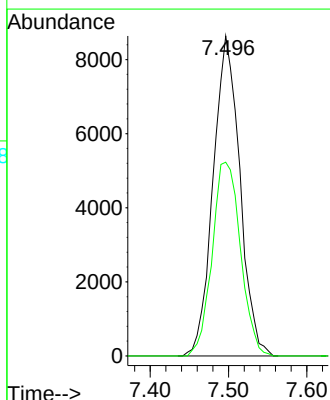
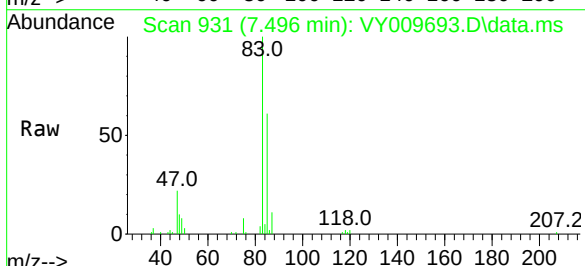
RT: 7.496 min Scan# 931

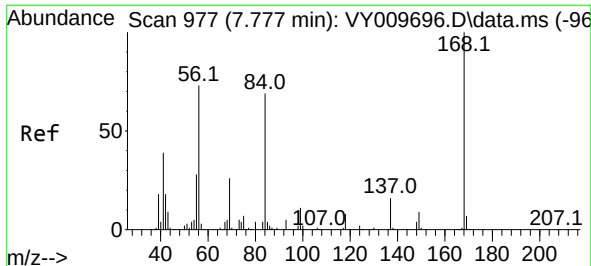
Delta R.T. 0.000 min

Lab File: VY009693.D

Acq: 26 Jul 2022 11:18

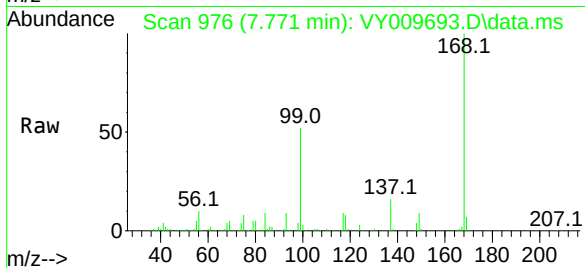
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 20461 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 60.5  | 51.8  | 77.6  |





#31  
Cyclohexane  
Concen: 5.151 ug/l  
RT: 7.771 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

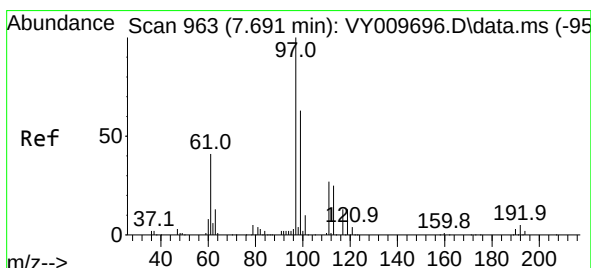
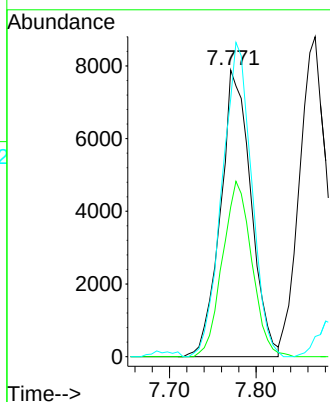
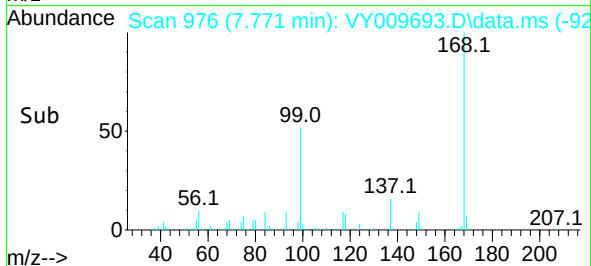
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



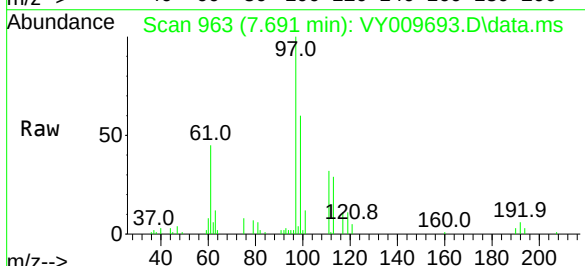
Tgt Ion: 56 Resp: 1925  
Ion Ratio Lower Upper  
56 100  
69 52.2 26.7 40.1  
84 88.3 67.2 100.8

Manual Integrations  
APPROVED

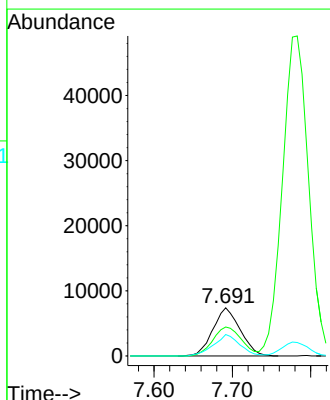
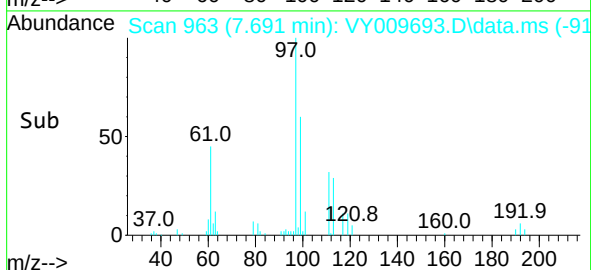
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022

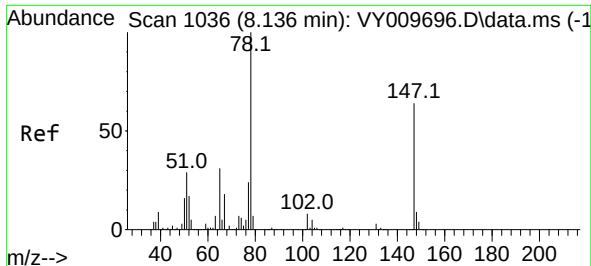


#32  
1,1,1-Trichloroethane  
Concen: 4.845 ug/l  
RT: 7.691 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



Tgt Ion: 97 Resp: 17826  
Ion Ratio Lower Upper  
97 100  
99 64.1 50.7 76.1  
61 43.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 5.593 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009693.D

Acq: 26 Jul 2022 11:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1013

Ion Ratio Lower Upper

65 100

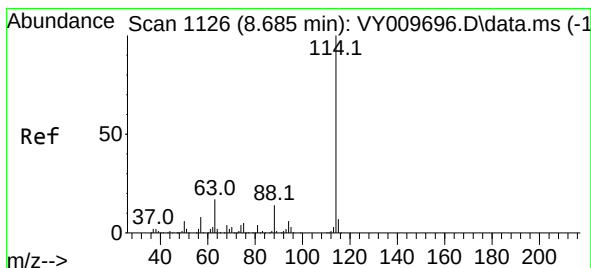
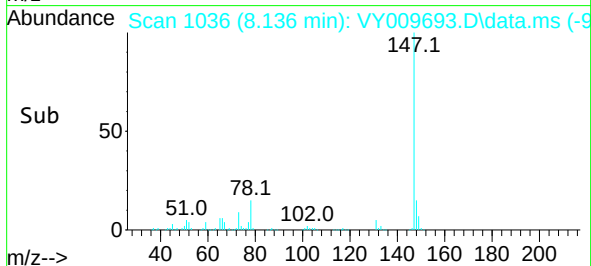
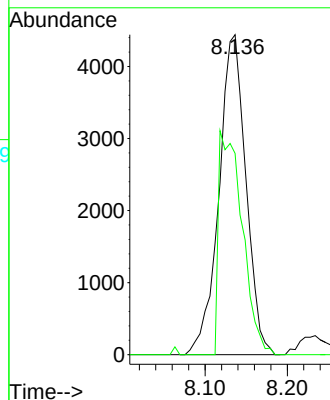
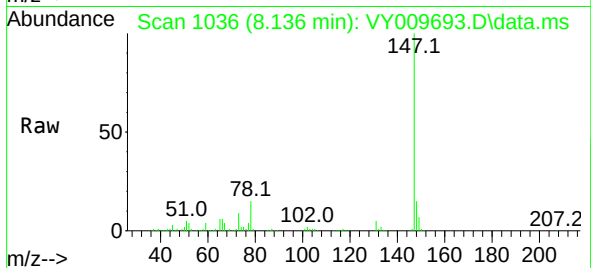
67 61.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009693.D

Acq: 26 Jul 2022 11:18

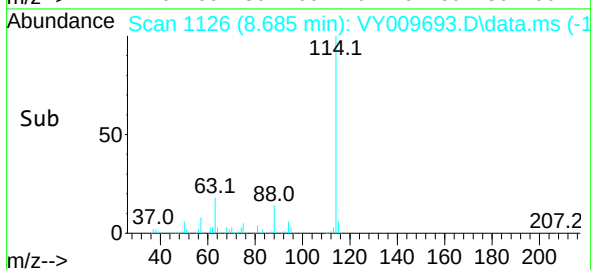
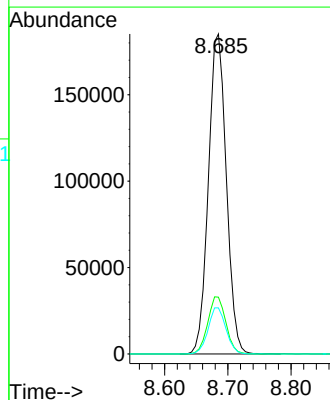
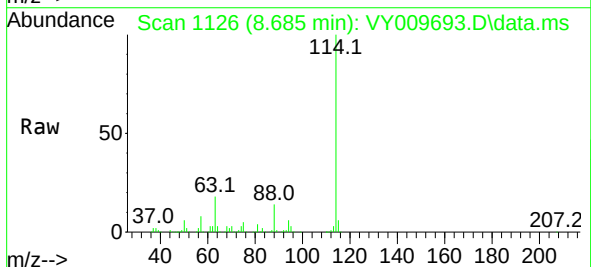
Tgt Ion:114 Resp: 365500

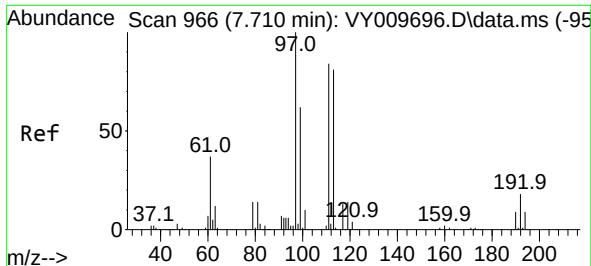
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

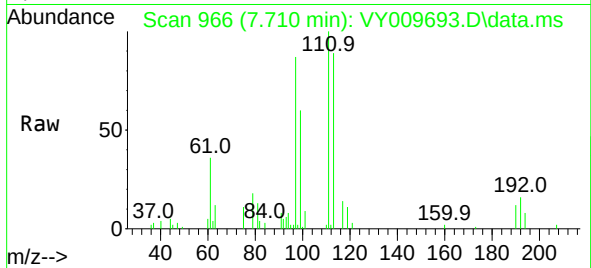
88 14.4 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 4.951 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

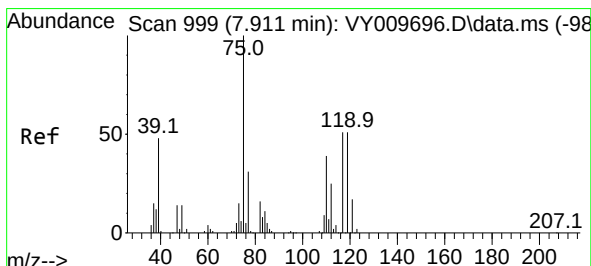
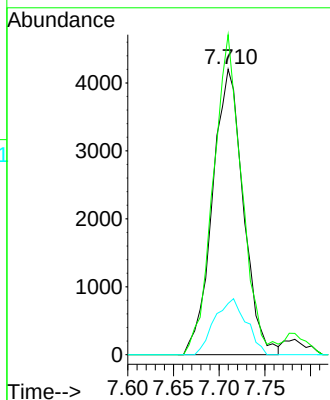
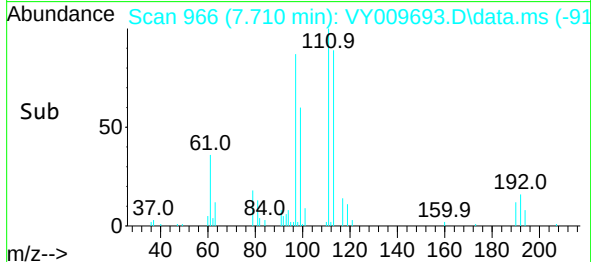
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



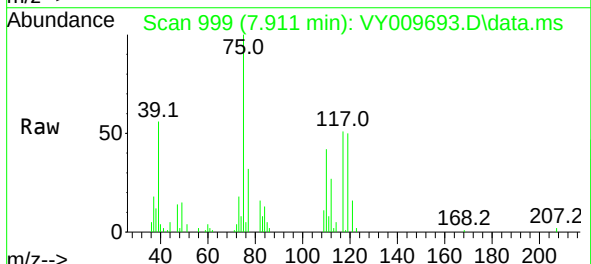
Tgt Ion: 113 Resp: 986  
Ion Ratio Lower Upper  
113 100  
111 104.1 82.6 124.0  
192 20.2 17.6 26.4

Manual Integrations  
APPROVED

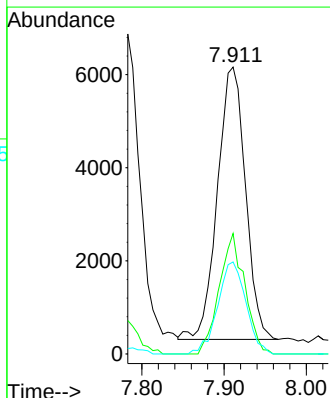
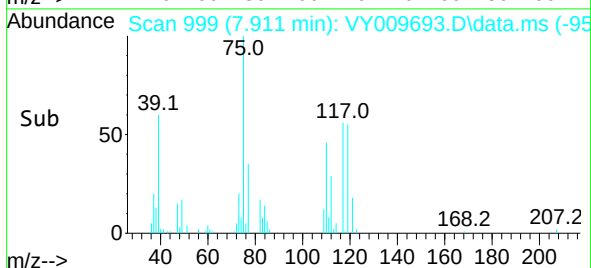
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022

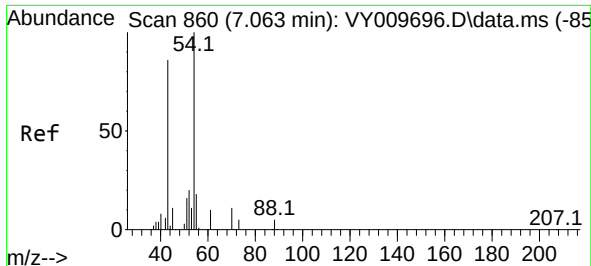


#36  
1,1-Dichloropropene  
Concen: 4.249 ug/l  
RT: 7.911 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



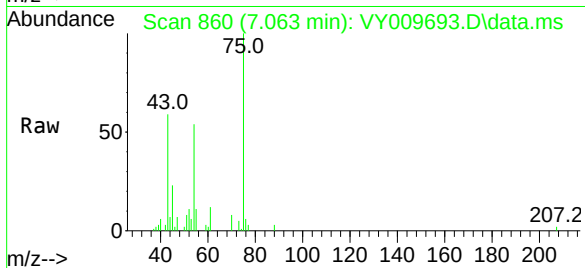
Tgt Ion: 75 Resp: 13901  
Ion Ratio Lower Upper  
75 100  
110 40.1 17.1 51.2  
77 33.8 24.4 36.6





#37  
Ethyl Acetate  
Concen: 5.294 ug/l  
RT: 7.063 min Scan# 860  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

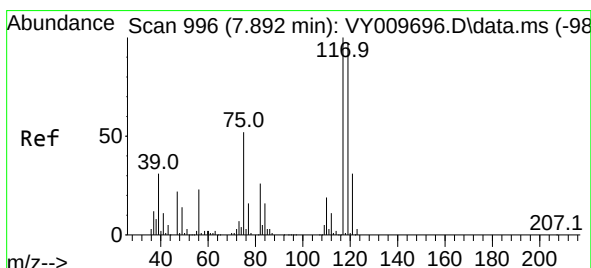
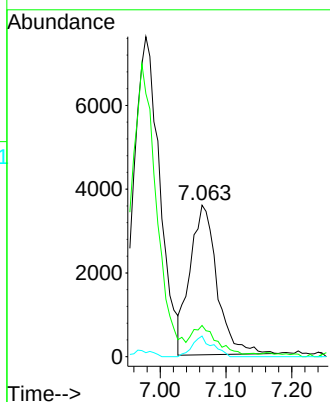
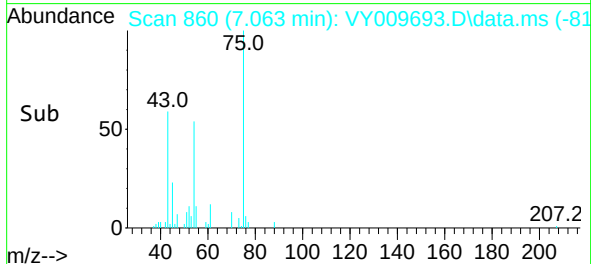
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 10185  
Ion Ratio Lower Upper  
43 100  
61 19.9 9.7 14.5  
70 10.3 7.1 10.7

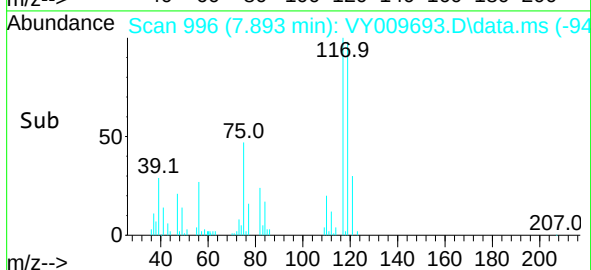
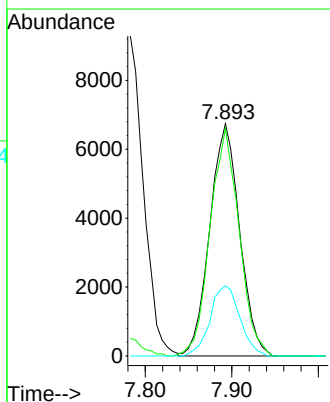
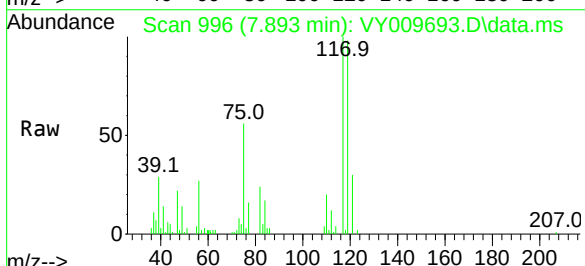
Manual Integrations  
APPROVED

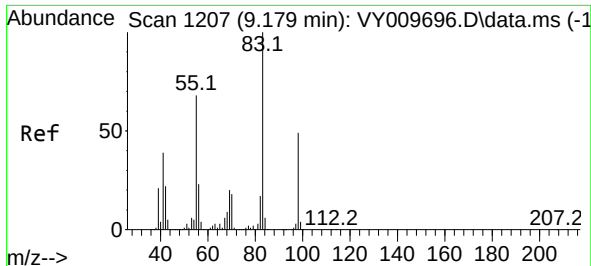
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#38  
Carbon Tetrachloride  
Concen: 4.654 ug/l  
RT: 7.893 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Tgt Ion:117 Resp: 16125  
Ion Ratio Lower Upper  
117 100  
119 98.1 77.9 116.9  
121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 4.222 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009693.D

Acq: 26 Jul 2022 11:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

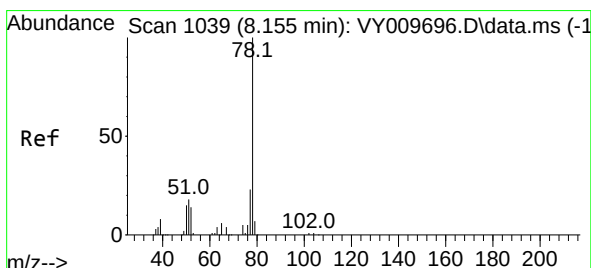
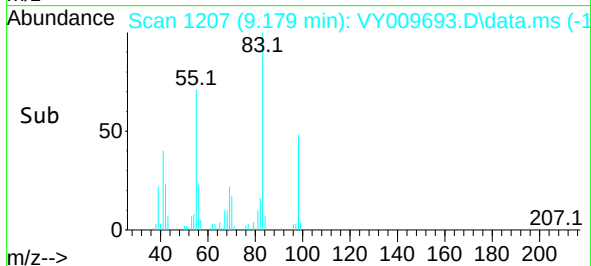
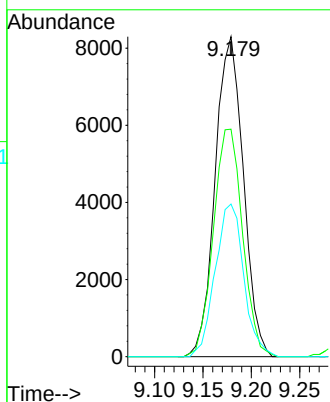
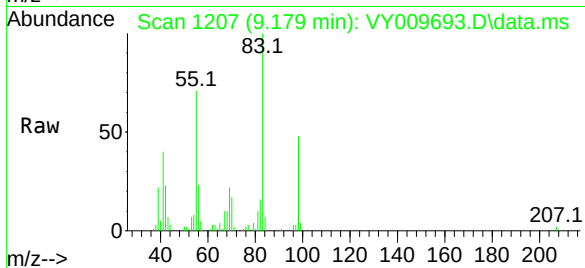
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 16824 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 71.1     | 66.5 99.7   |
| 98 47.7     | 37.9 56.9   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#40

Benzene

Concen: 4.637 ug/l

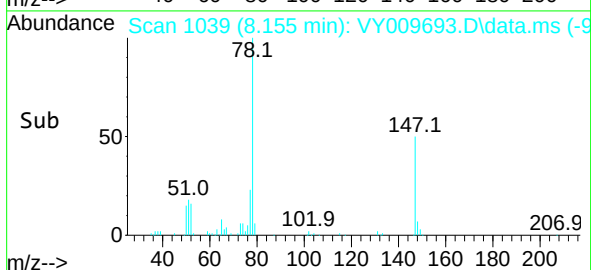
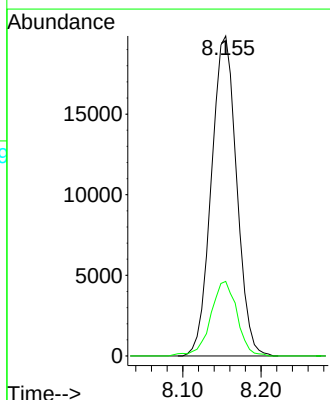
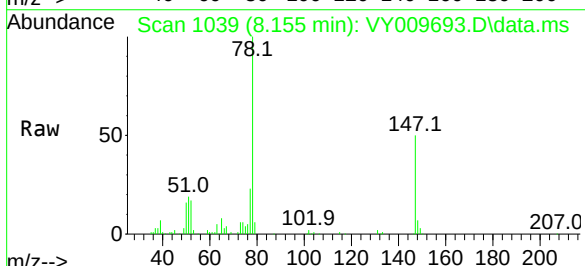
RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

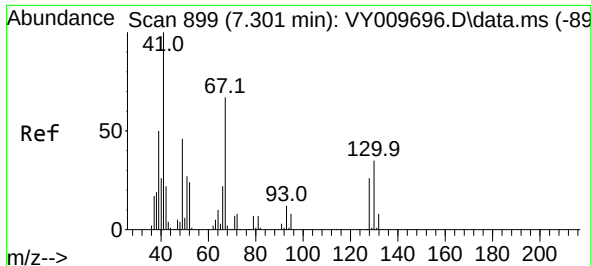
Lab File: VY009693.D

Acq: 26 Jul 2022 11:18

|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 44490 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 23.3     | 20.4 30.6   |

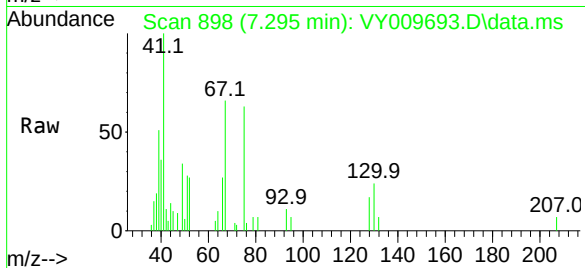






#41  
Methacrylonitrile  
Concen: 4.803 ug/l m  
RT: 7.295 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

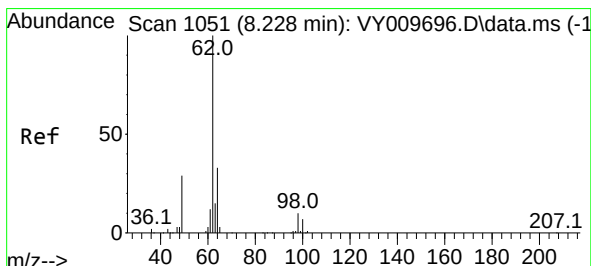
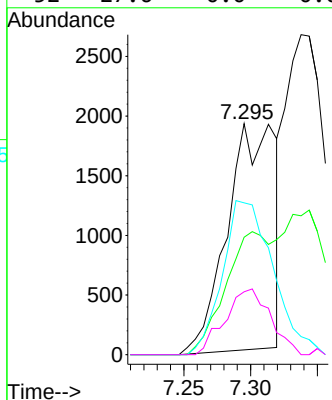
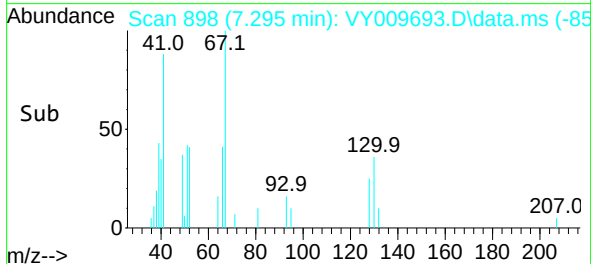
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



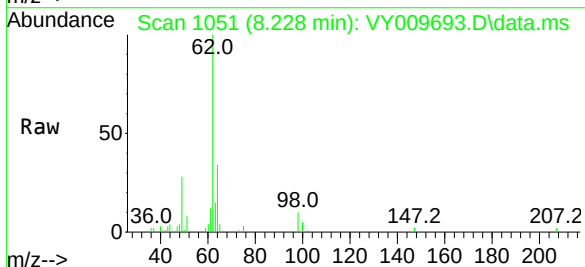
Tgt Ion: 41 Resp: 474  
Ion Ratio Lower Upper  
41 100  
39 48.7 92.9 139.3  
67 71.7 0.0 0.0  
52 27.6 0.0 0.0

Manual Integrations  
APPROVED

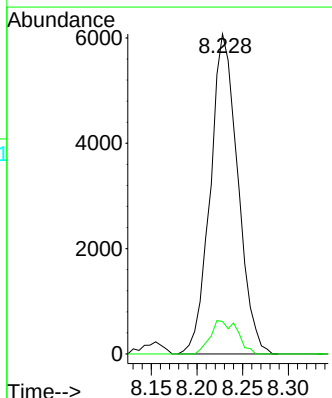
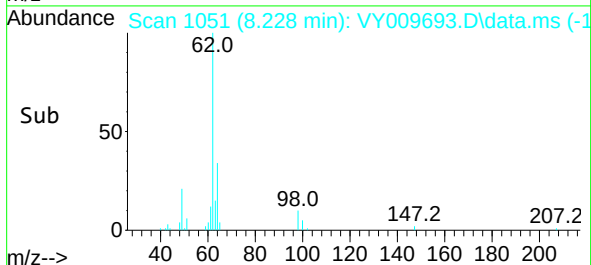
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022

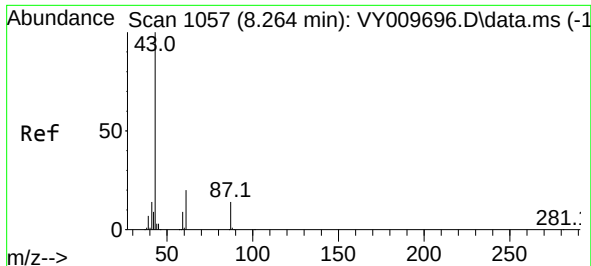


#42  
1,2-Dichloroethane  
Concen: 4.767 ug/l  
RT: 8.228 min Scan# 1051  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



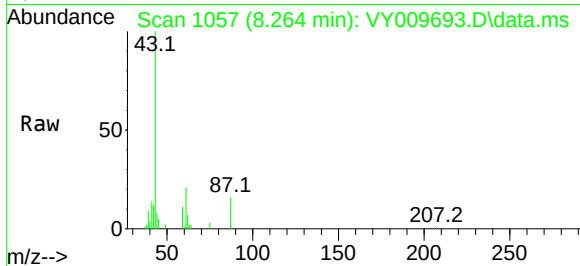
Tgt Ion: 62 Resp: 12732  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 14.8





#43  
Isopropyl Acetate  
Concen: 4.459 ug/l  
RT: 8.264 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

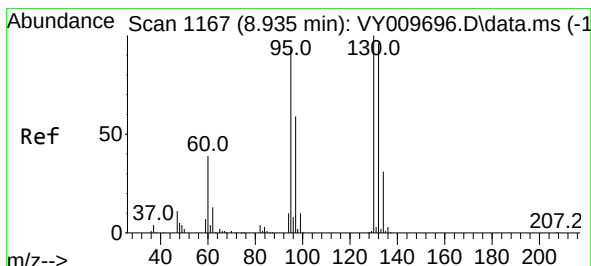
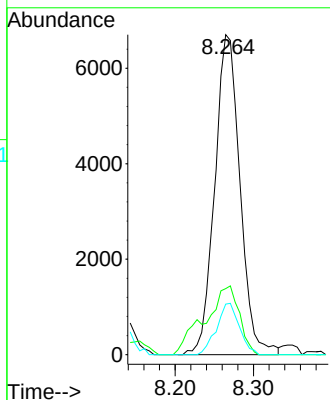
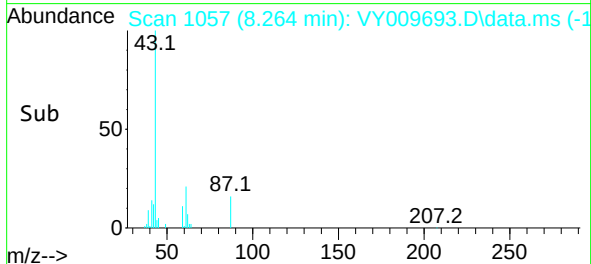
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 1505  
Ion Ratio Lower Upper  
43 100  
61 29.3 20.2 30.2  
87 14.4 8.9 13.3

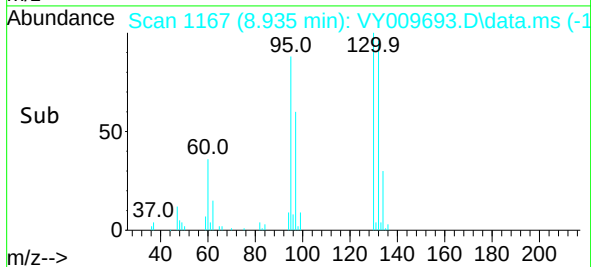
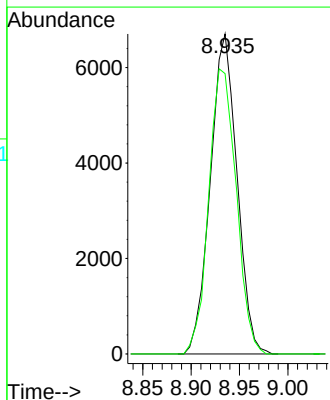
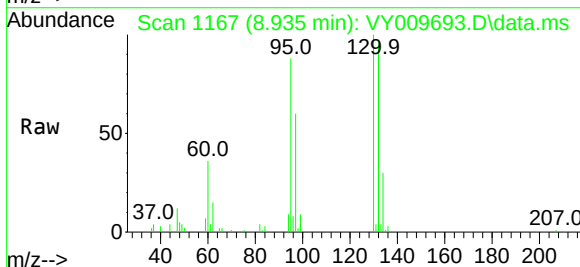
Manual Integrations  
APPROVED

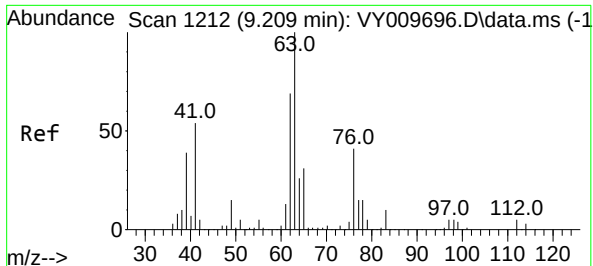
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#44  
Trichloroethene  
Concen: 4.676 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Tgt Ion:130 Resp: 12848  
Ion Ratio Lower Upper  
130 100  
95 87.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 4.751 ug/l

RT: 9.209 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VY009693.D

Acq: 26 Jul 2022 11:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1108

Ion Ratio Lower Upper

63 100

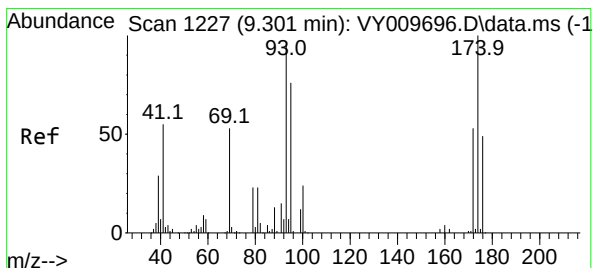
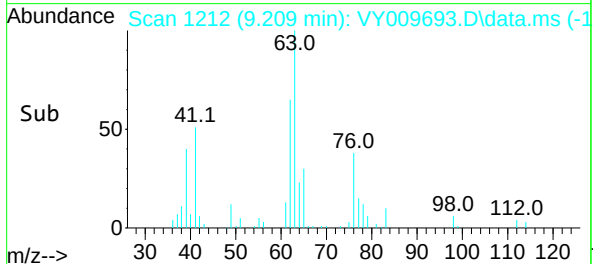
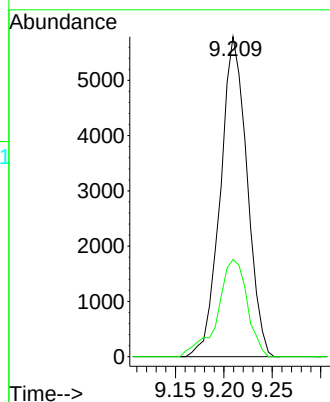
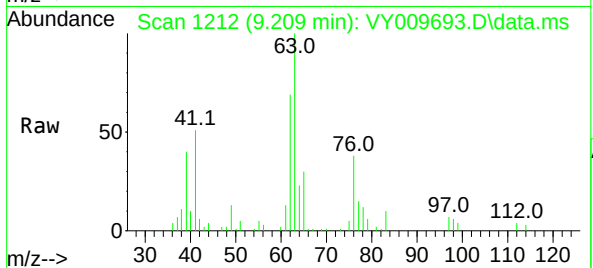
65 30.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#46

Dibromomethane

Concen: 4.369 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009693.D

Acq: 26 Jul 2022 11:18

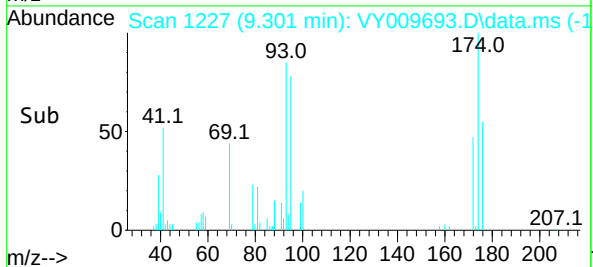
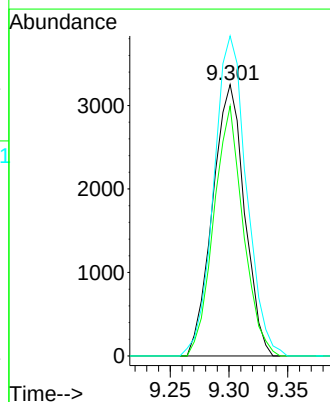
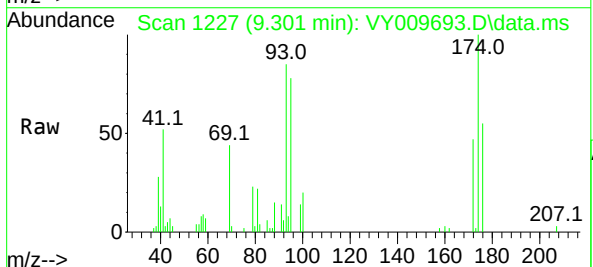
Tgt Ion: 93 Resp: 6135

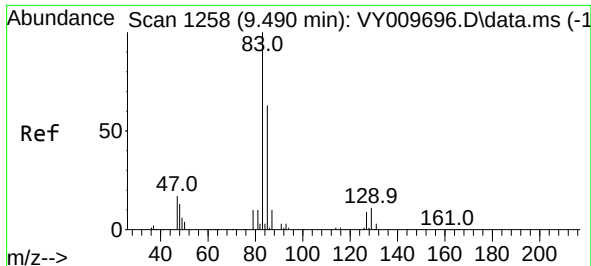
Ion Ratio Lower Upper

93 100

95 84.9 64.3 96.5

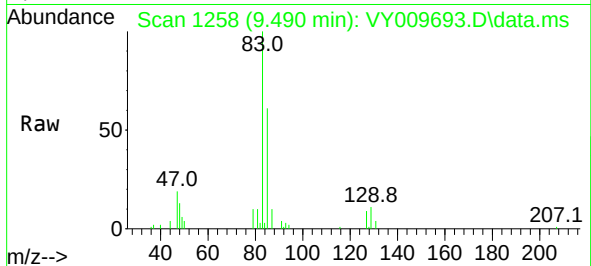
174 120.6 83.4 125.0





#47  
Bromodichloromethane  
Concen: 4.659 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

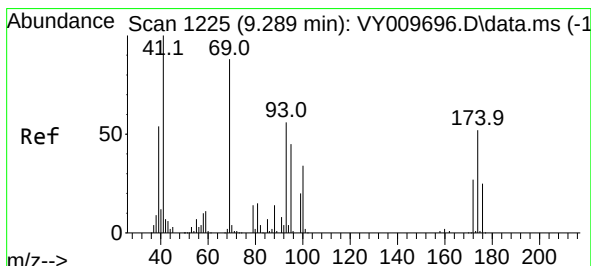
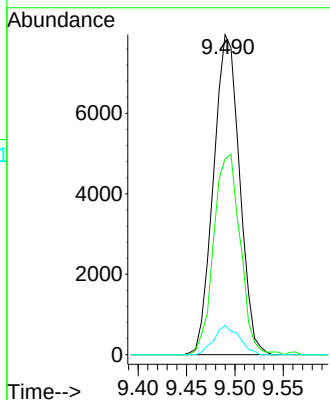
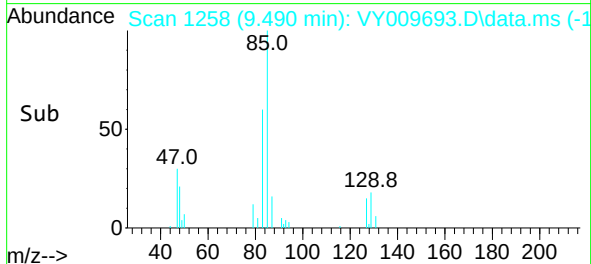
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



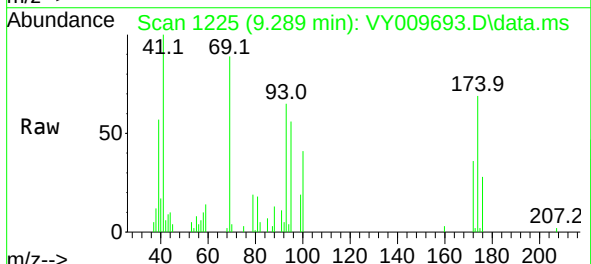
Tgt Ion: 83 Resp: 1492  
Ion Ratio Lower Upper  
83 100  
85 61.2 51.9 77.9  
127 9.1 6.6 10.0

Manual Integrations  
APPROVED

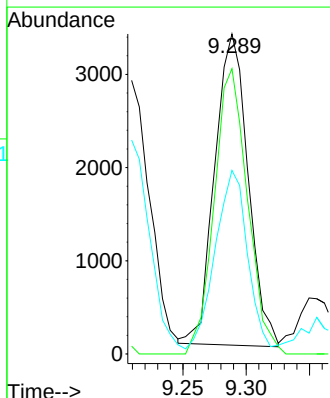
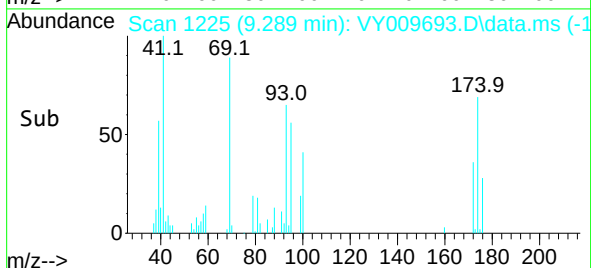
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022

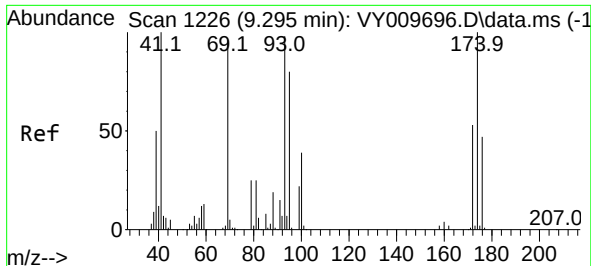


#48  
Methyl methacrylate  
Concen: 4.114 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



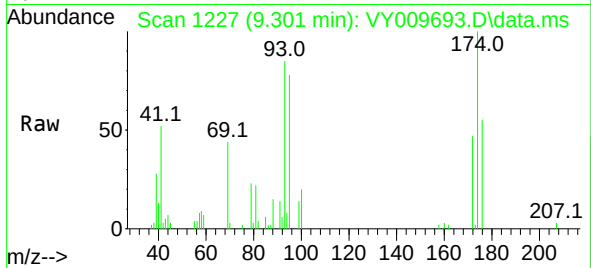
Tgt Ion: 41 Resp: 6105  
Ion Ratio Lower Upper  
41 100  
69 91.6 58.2 87.2#  
39 59.0 47.4 71.0





#49  
1,4-Dioxane  
Concen: 83.114 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

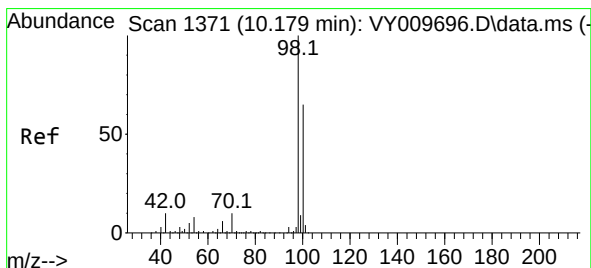
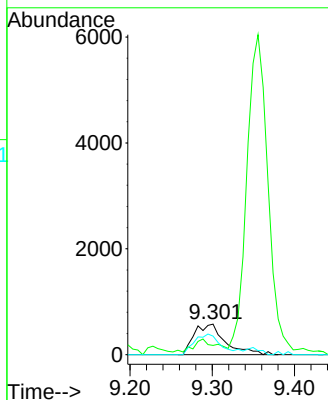
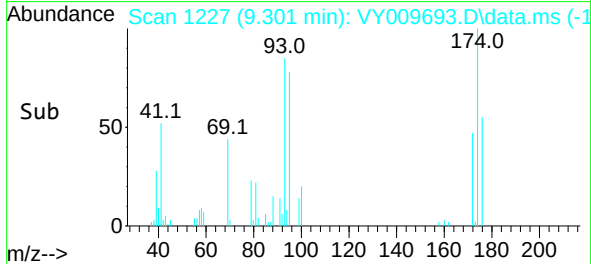
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 88 Resp: 151  
Ion Ratio Lower Upper  
88 100  
43 40.2 32.8 49.2  
58 55.3 59.8 89.6

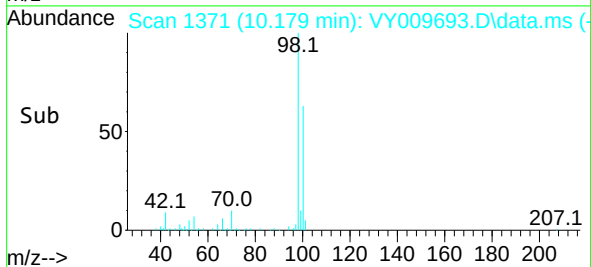
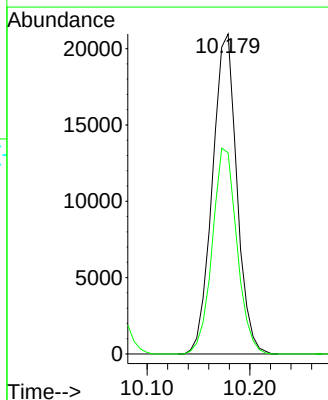
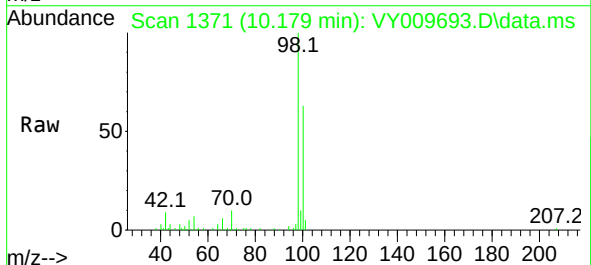
Manual Integrations  
APPROVED

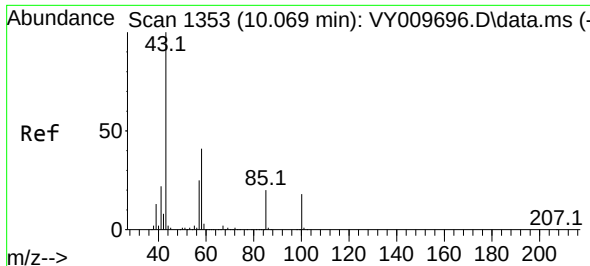
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#50  
Toluene-d8  
Concen: 5.209 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

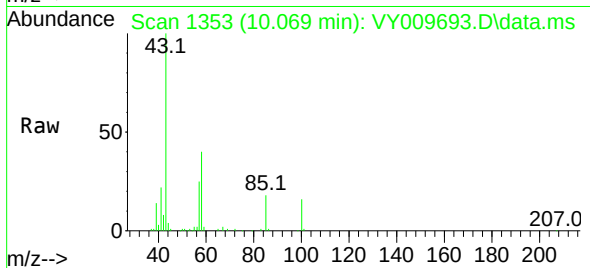
Tgt Ion: 98 Resp: 34627  
Ion Ratio Lower Upper  
98 100  
100 64.9 50.2 75.2





#51  
4-Methyl-2-Pentanone  
Concen: 22.895 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

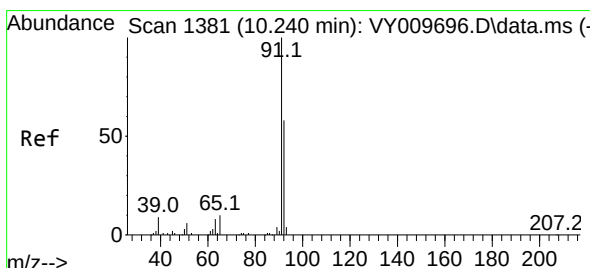
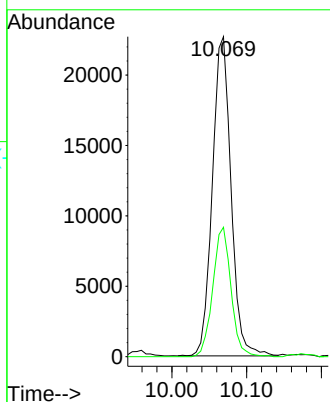
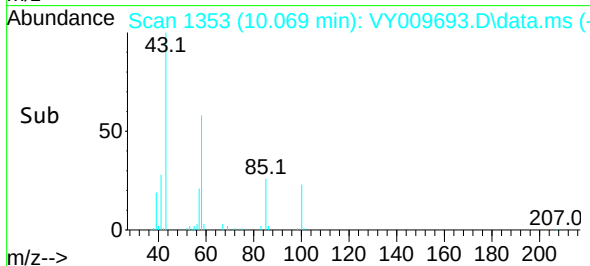
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



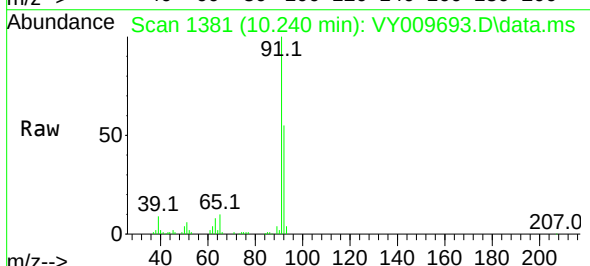
Tgt Ion: 43 Resp: 3944  
Ion Ratio Lower Upper  
43 100  
58 39.6 28.1 42.1

Manual Integrations  
APPROVED

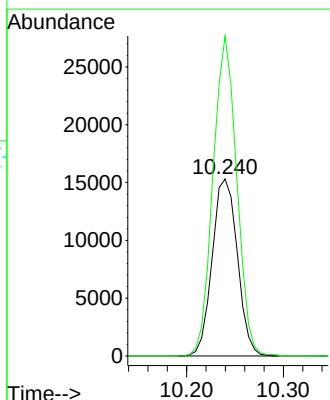
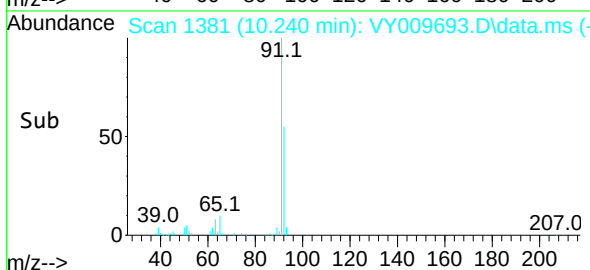
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022

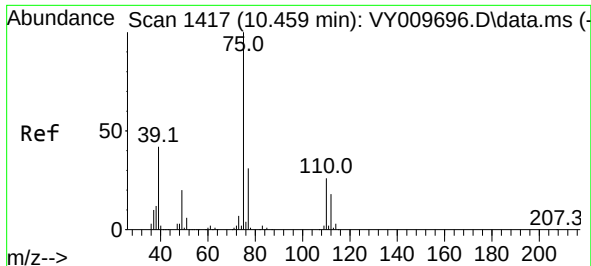


#52  
Toluene  
Concen: 4.617 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



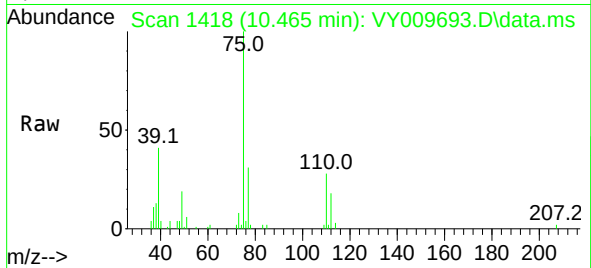
Tgt Ion: 92 Resp: 27656  
Ion Ratio Lower Upper  
92 100  
91 170.5 142.6 213.8





#53  
 t-1,3-Dichloropropene  
 Concen: 4.561 ug/l  
 RT: 10.465 min Scan# 1417  
 Delta R.T. 0.006 min  
 Lab File: VY009693.D  
 Acq: 26 Jul 2022 11:18

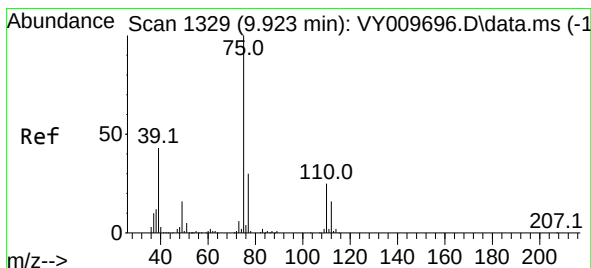
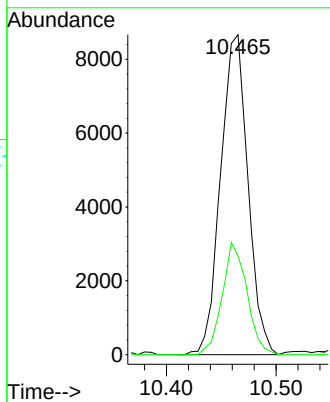
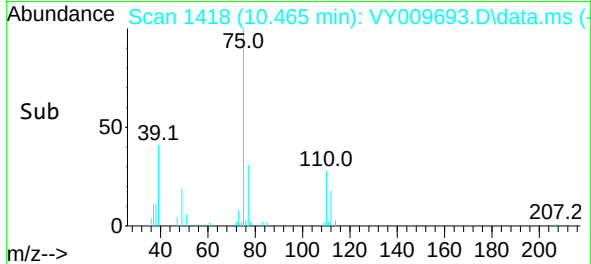
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005



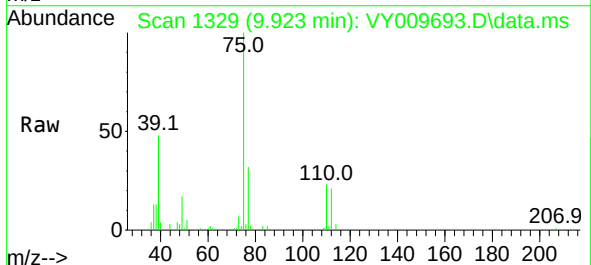
Tgt Ion: 75 Resp: 15020  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.4 38.2

Manual Integrations  
 APPROVED

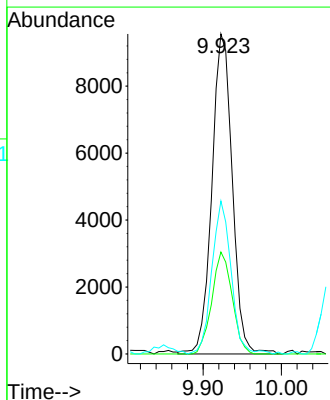
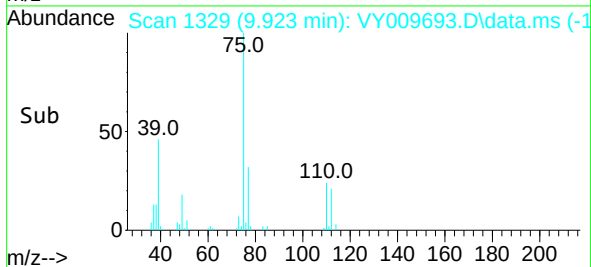
Reviewed By :Krupa Patel 07/27/2022  
 Supervised By :Mahesh Dadoda 07/27/2022

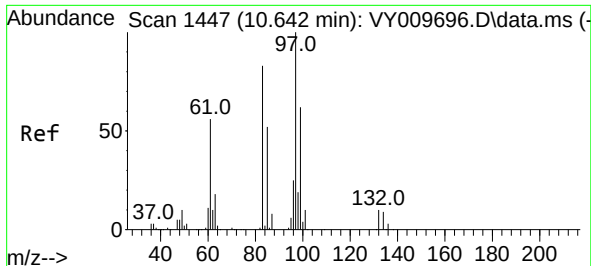


#54  
 cis-1,3-Dichloropropene  
 Concen: 4.567 ug/l  
 RT: 9.923 min Scan# 1329  
 Delta R.T. 0.000 min  
 Lab File: VY009693.D  
 Acq: 26 Jul 2022 11:18



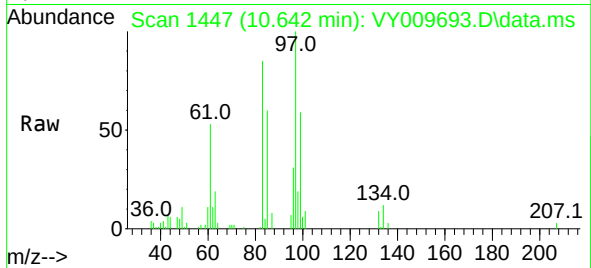
Tgt Ion: 75 Resp: 17321  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 25.6 38.4  
 39 47.2 47.6 71.4#





#55  
1,1,2-Trichloroethane  
Concen: 4.898 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

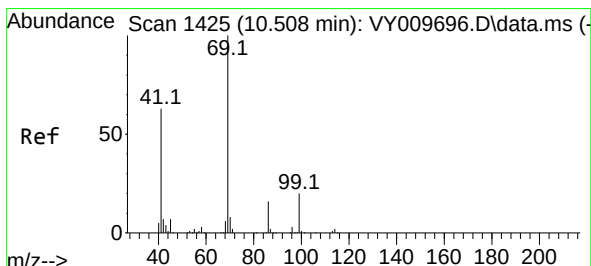
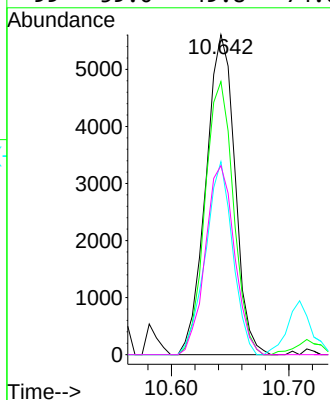
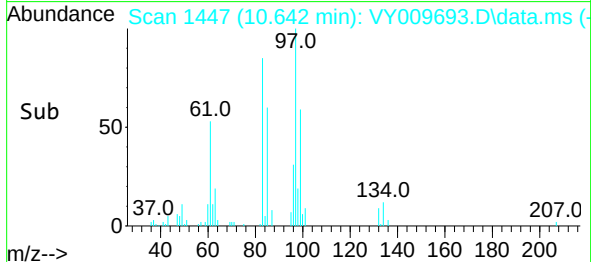
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



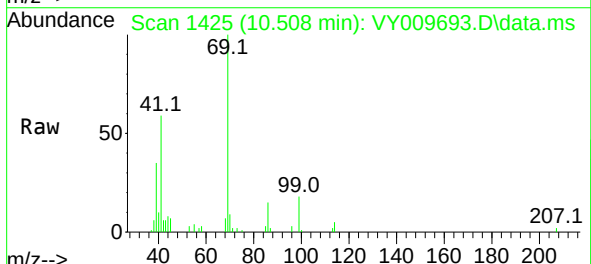
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 85.3  | 69.8  | 104.8 |
| 85      | 60.3  | 44.3  | 66.5  |
| 99      | 59.0  | 49.8  | 74.6  |

Manual Integrations  
APPROVED

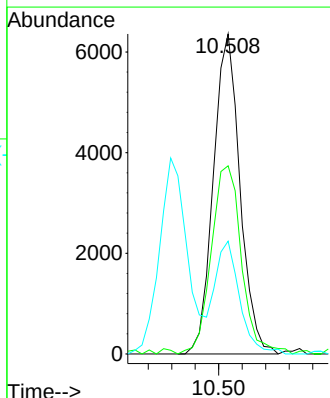
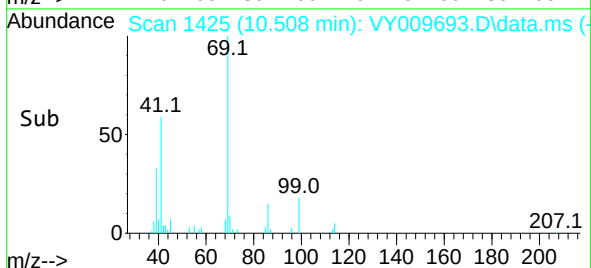
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



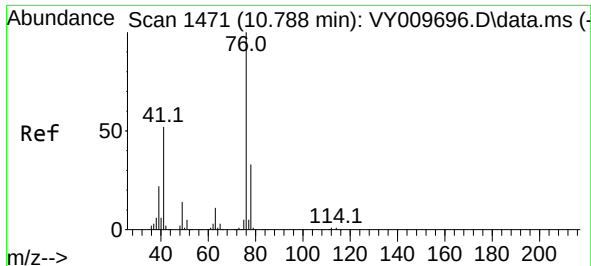
#56  
Ethyl methacrylate  
Concen: 4.068 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 66.6  | 63.4  | 95.0  |
| 39      | 32.2  | 35.8  | 53.8  |







#57

1,3-Dichloropropane

Concen: 4.555 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009693.D

Acq: 26 Jul 2022 11:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 14634

Ion Ratio Lower Upper

76 100

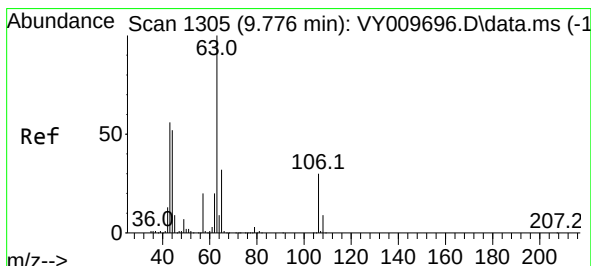
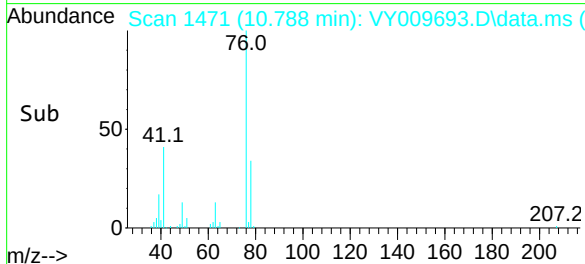
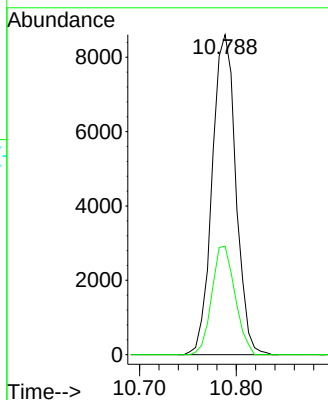
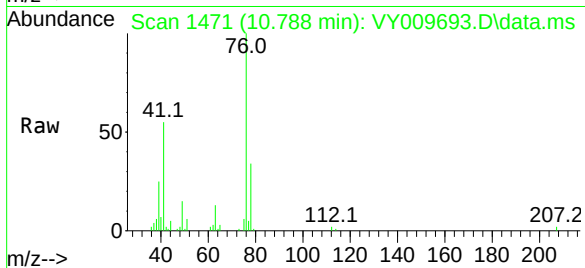
78 33.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 21.919 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009693.D

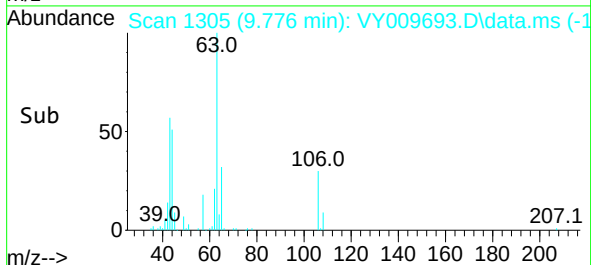
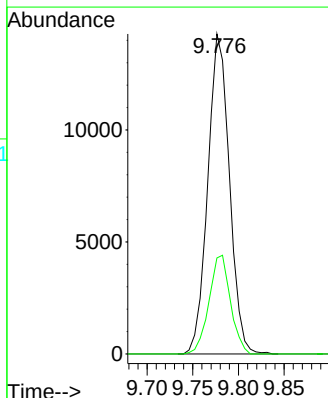
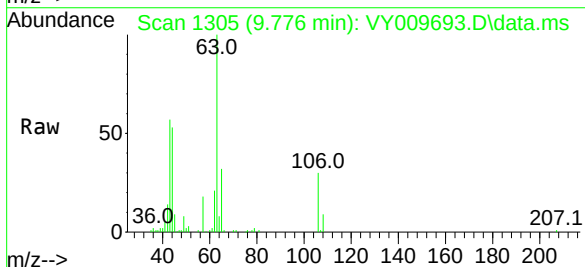
Acq: 26 Jul 2022 11:18

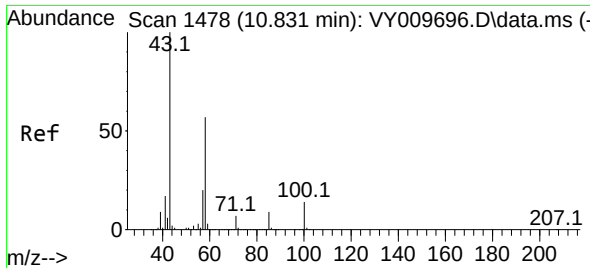
Tgt Ion: 63 Resp: 23474

Ion Ratio Lower Upper

63 100

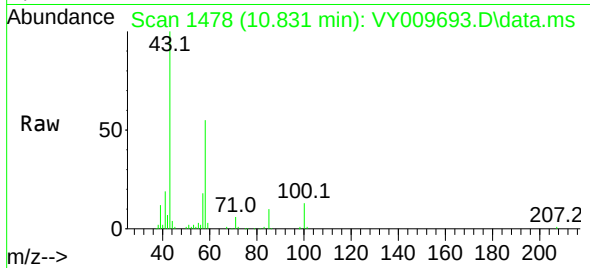
106 30.6 21.5 32.3





#59  
2-Hexanone  
Concen: 20.386 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

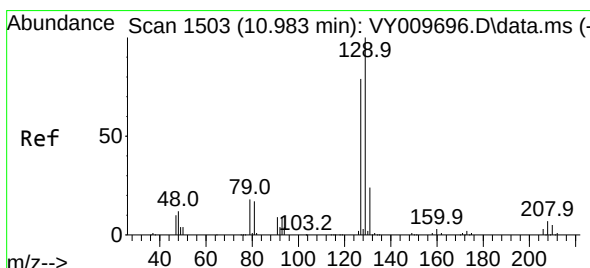
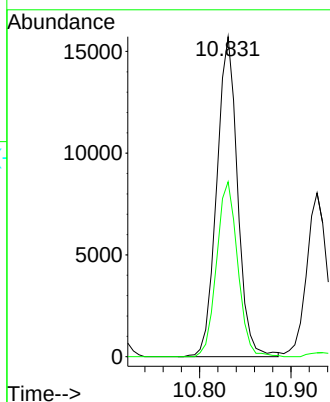
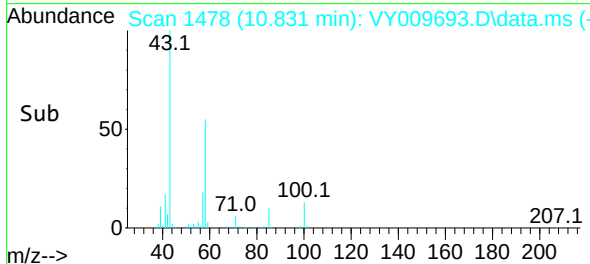
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 24979  
Ion Ratio Lower Upper  
43 100  
58 55.1 24.4 73.4

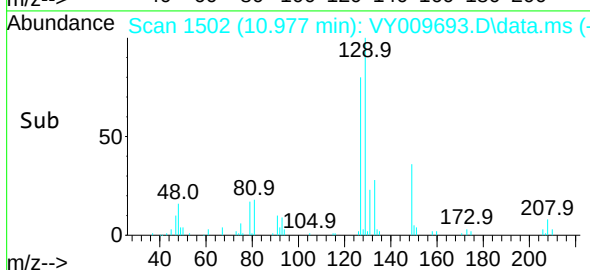
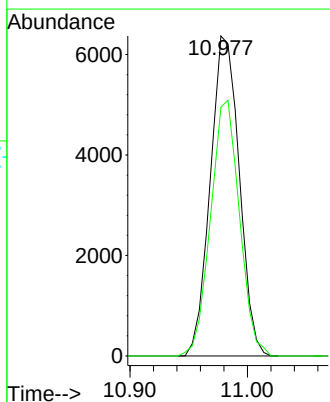
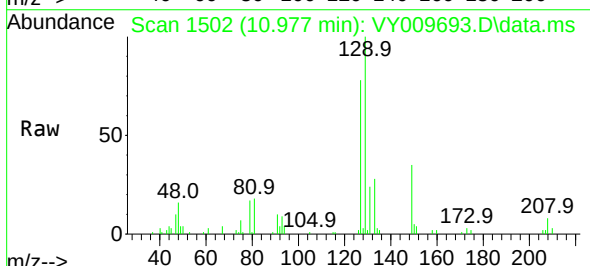
Manual Integrations  
APPROVED

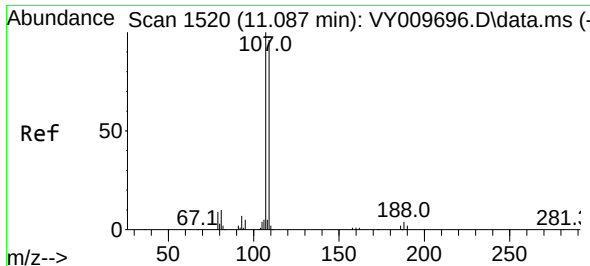
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#60  
Dibromochloromethane  
Concen: 4.594 ug/l  
RT: 10.977 min Scan# 1502  
Delta R.T. -0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

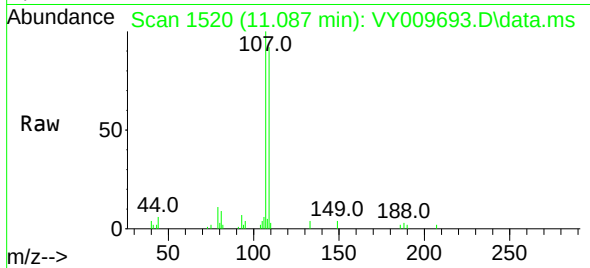
Tgt Ion:129 Resp: 10903  
Ion Ratio Lower Upper  
129 100  
127 79.6 38.7 116.1





#61  
1,2-Dibromoethane  
Concen: 4.575 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

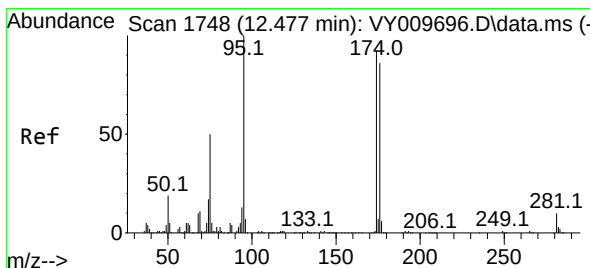
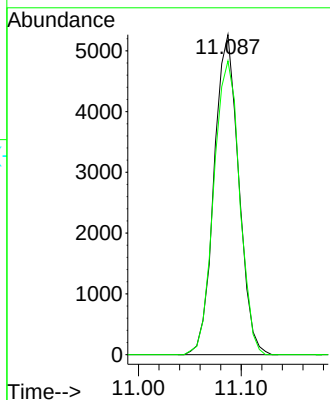
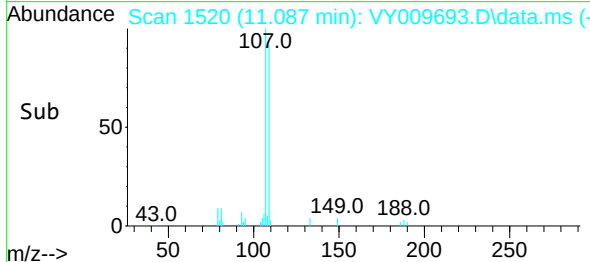
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



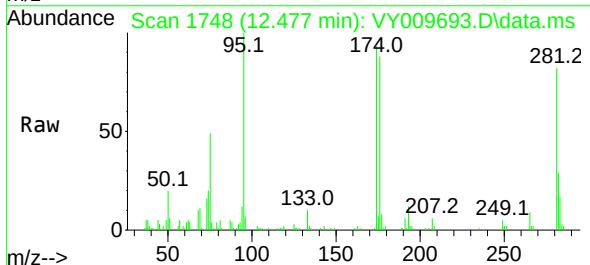
Tgt Ion:107 Resp: 875  
Ion Ratio Lower Upper  
107 100  
109 96.1 75.4 113.2

Manual Integrations  
APPROVED

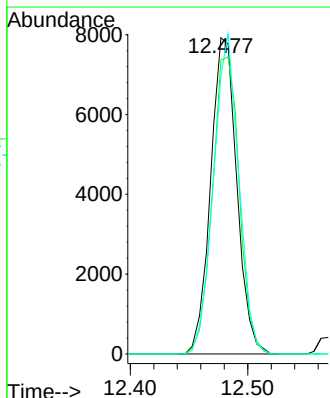
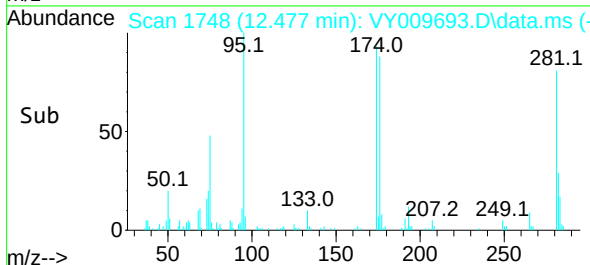
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022

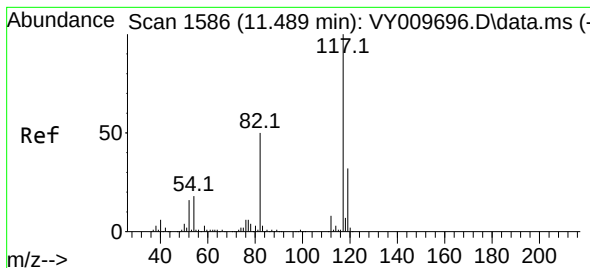


#62  
4-Bromofluorobenzene  
Concen: 4.635 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



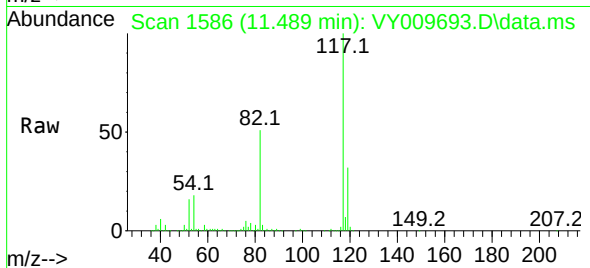
Tgt Ion: 95 Resp: 12277  
Ion Ratio Lower Upper  
95 100  
174 96.6 0.0 177.0  
176 97.2 0.0 175.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

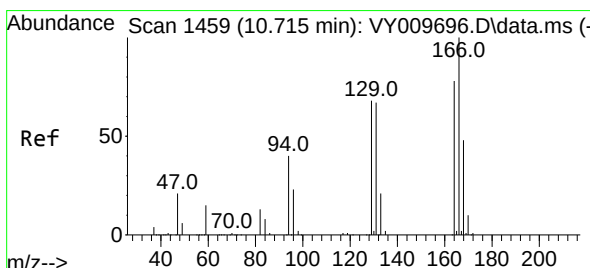
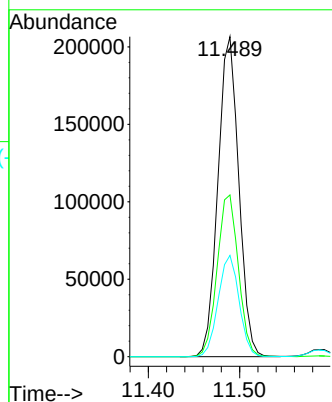
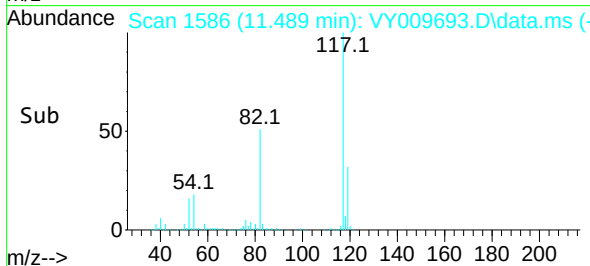
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



Tgt Ion:117 Resp: 32770  
Ion Ratio Lower Upper  
117 100  
82 50.5 43.0 64.4  
119 31.7 25.4 38.0

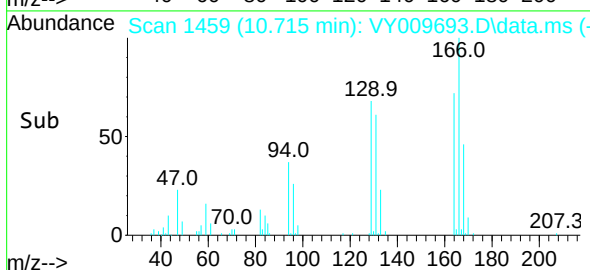
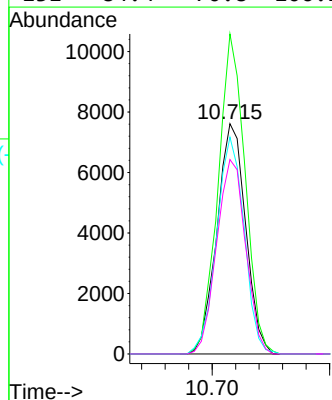
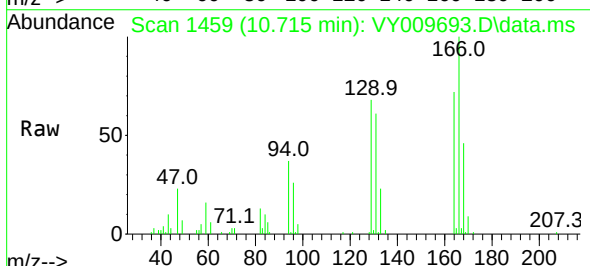
Manual Integrations  
APPROVED

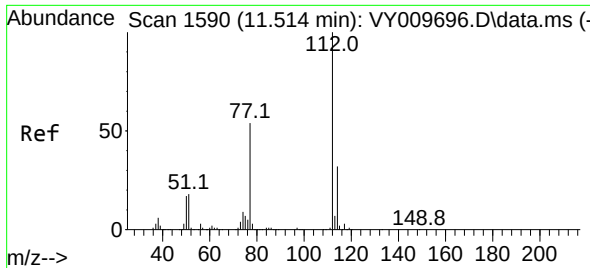
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#64  
Tetrachloroethene  
Concen: 5.018 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Tgt Ion:164 Resp: 12907  
Ion Ratio Lower Upper  
164 100  
166 139.0 100.4 150.6  
129 94.2 71.4 107.0  
131 84.4 70.8 106.2





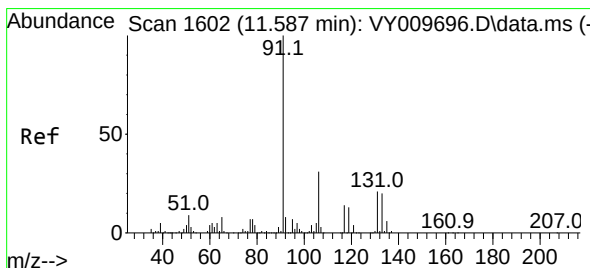
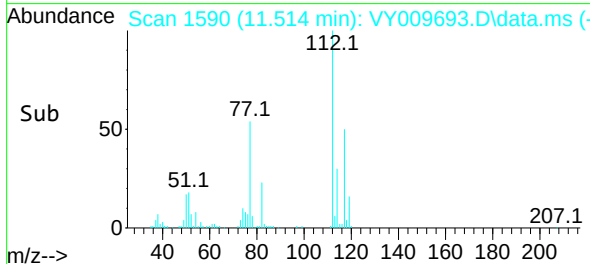
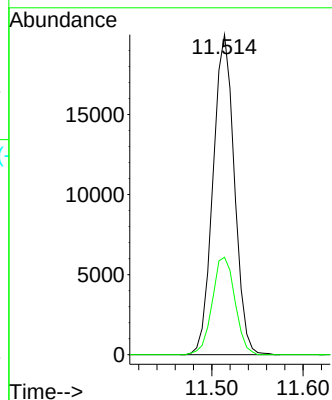
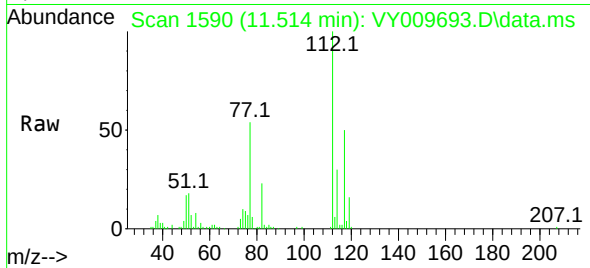
#65  
Chlorobenzene  
Concen: 4.945 ug/l  
RT: 11.514 min Scan# 11590  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:112 Resp: 3246  
Ion Ratio Lower Upper  
112 100  
114 30.5 25.8 38.6

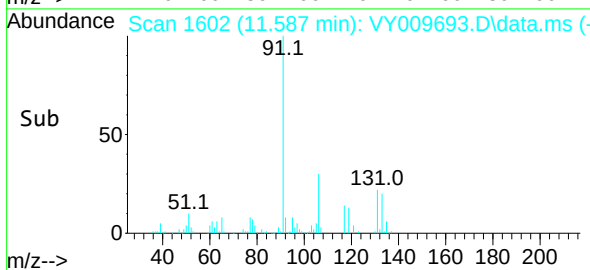
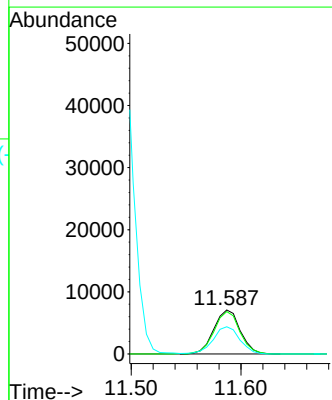
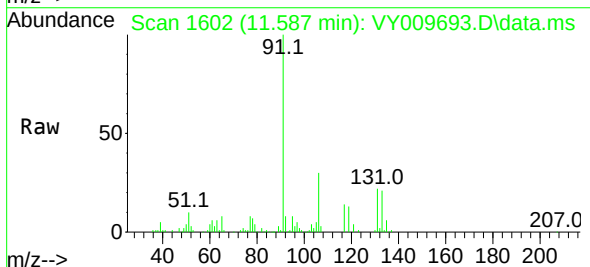
Manual Integrations  
APPROVED

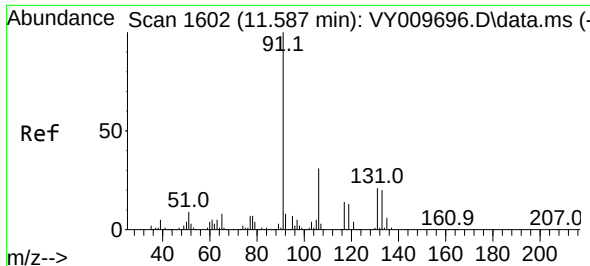
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.845 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

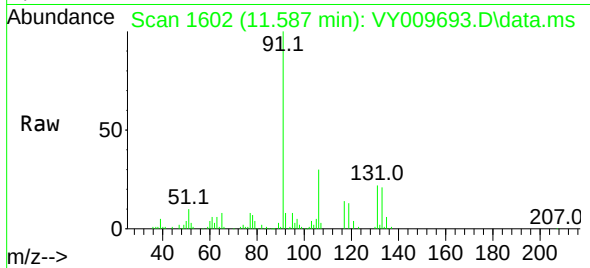
Tgt Ion:131 Resp: 11824  
Ion Ratio Lower Upper  
131 100  
133 94.5 47.9 143.6  
119 62.5 30.8 92.3





#67  
Ethyl Benzene  
Concen: 4.500 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

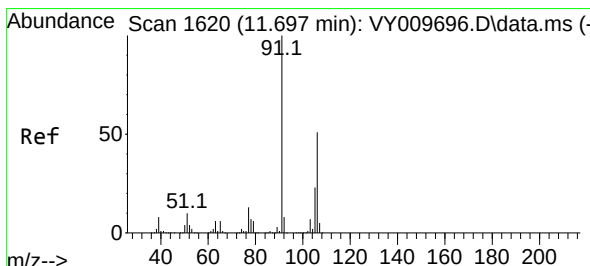
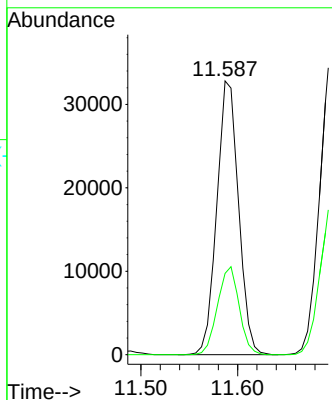
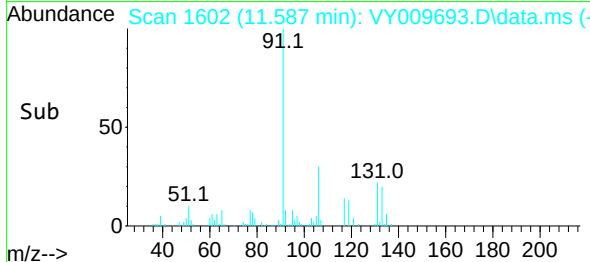
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



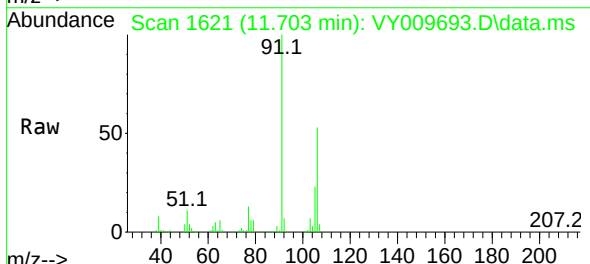
Tgt Ion: 91 Resp: 51138  
Ion Ratio Lower Upper  
91 100  
106 29.7 24.5 36.7

Manual Integrations  
APPROVED

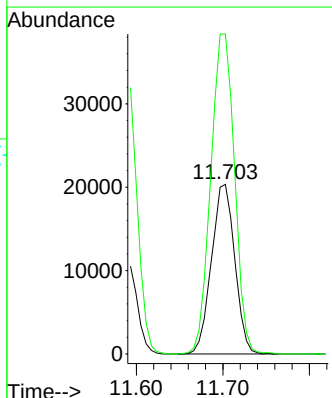
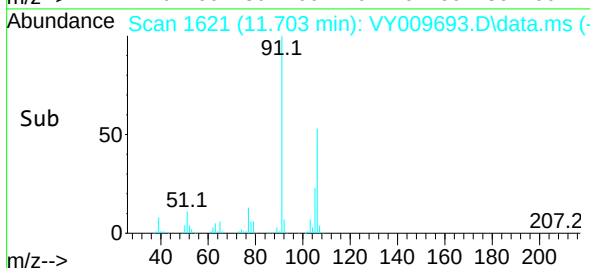
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022

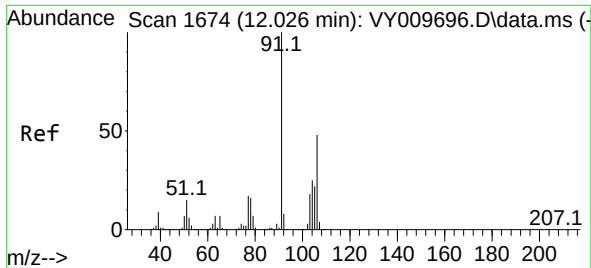


#68  
m/p-Xylenes  
Concen: 8.366 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



Tgt Ion:106 Resp: 37989  
Ion Ratio Lower Upper  
106 100  
91 193.0 166.6 249.8





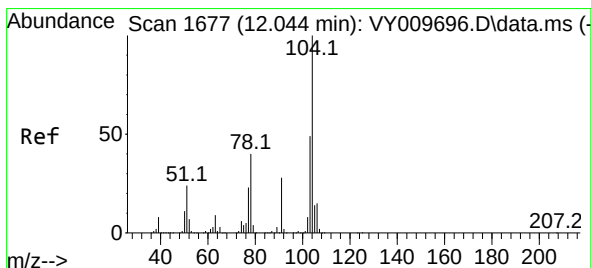
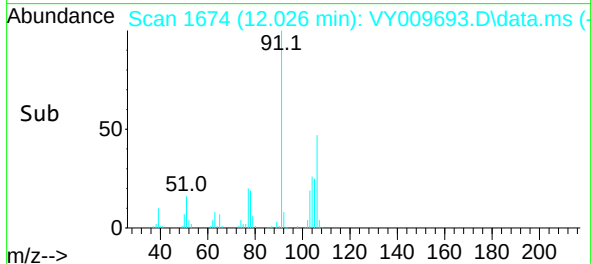
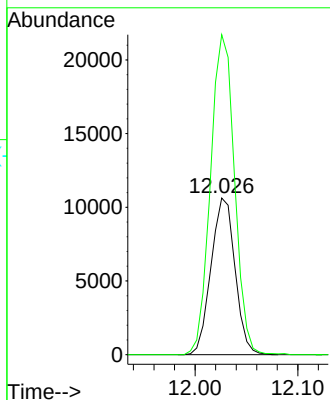
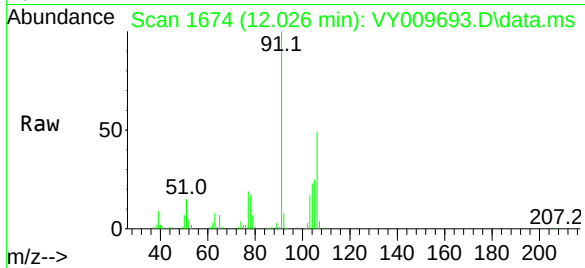
#69  
o-Xylene  
Concen: 4.040 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:106 Resp: 1722  
Ion Ratio Lower Upper  
106 100  
91 204.7 110.3 331.0

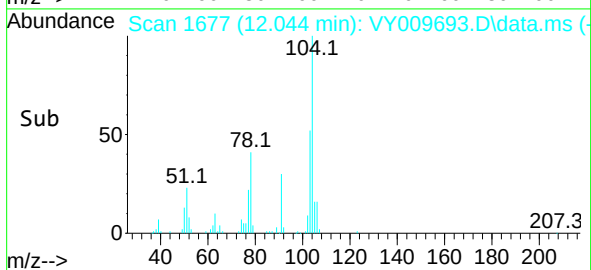
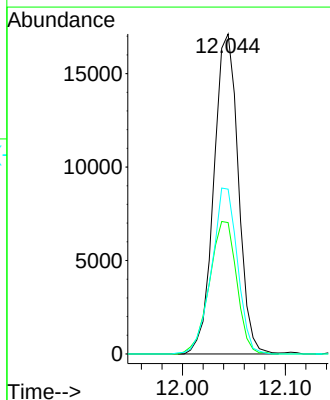
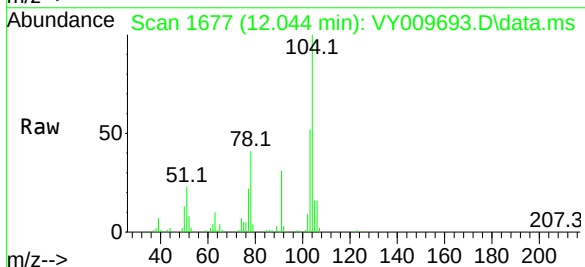
Manual Integrations  
APPROVED

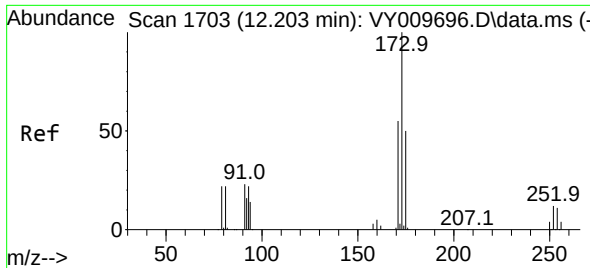
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#70  
Styrene  
Concen: 3.946 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

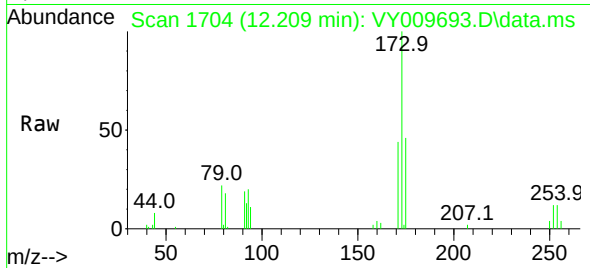
Tgt Ion:104 Resp: 28249  
Ion Ratio Lower Upper  
104 100  
78 46.1 42.4 63.6  
103 55.0 44.4 66.6





#71  
Bromoform  
Concen: 4.526 ug/l  
RT: 12.209 min Scan# 1703  
Delta R.T. 0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

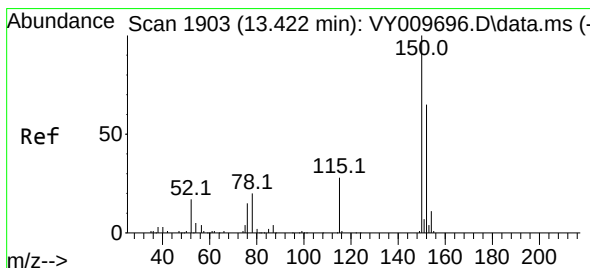
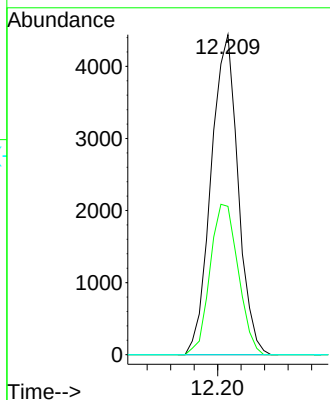
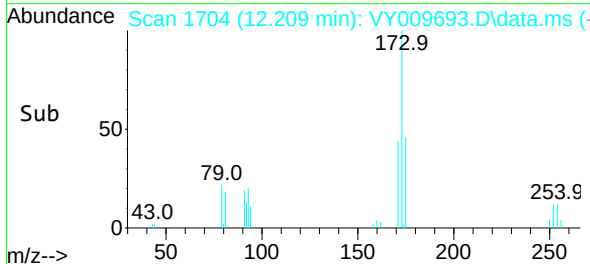
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



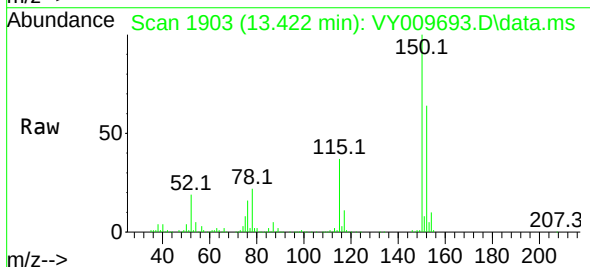
Tgt Ion:173 Resp: 7084  
Ion Ratio Lower Upper  
173 100  
175 49.1 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

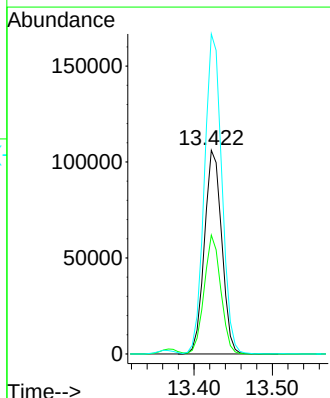
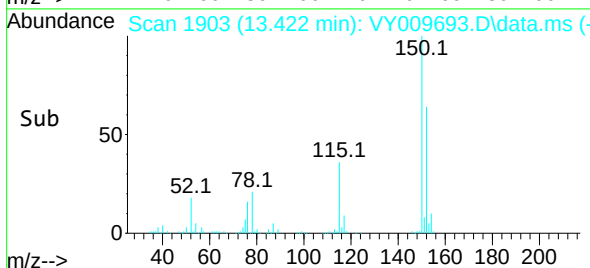
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



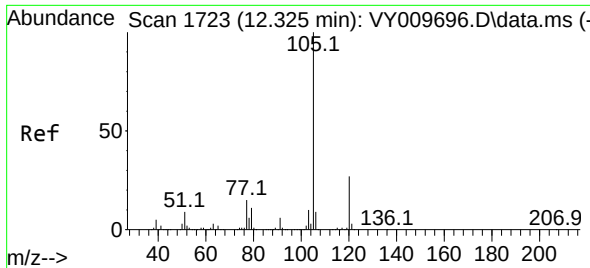
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



Tgt Ion:152 Resp: 162439  
Ion Ratio Lower Upper  
152 100  
115 55.8 28.2 84.7  
150 158.1 0.0 347.6

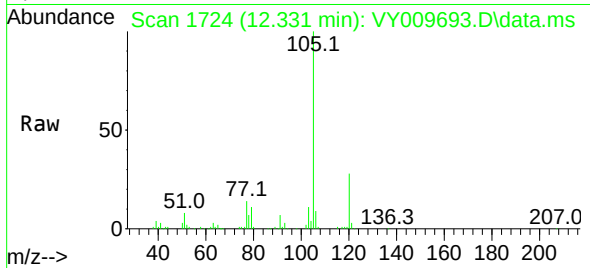






#73  
Isopropylbenzene  
Concen: 4.416 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. 0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

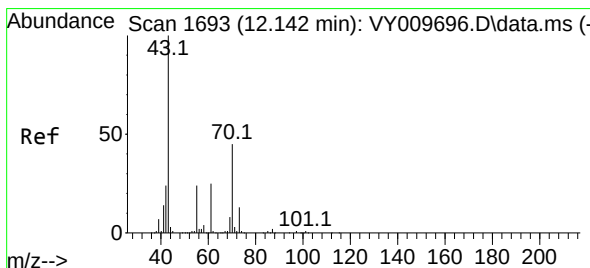
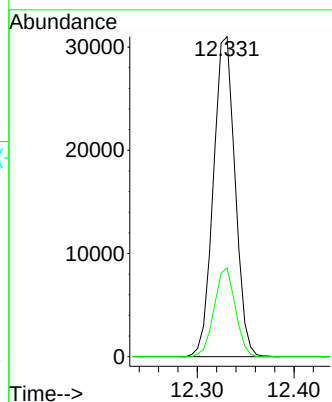
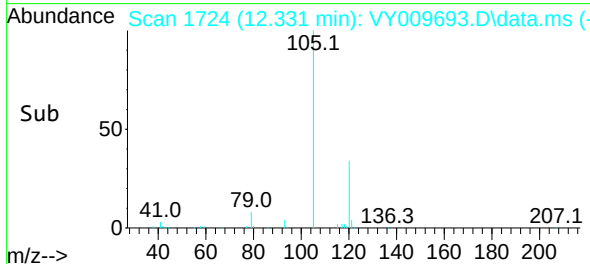
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005



Tgt Ion:105 Resp: 4830  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.4 40.2

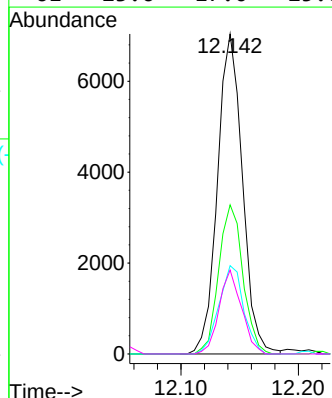
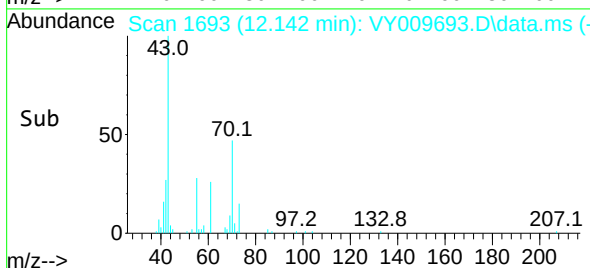
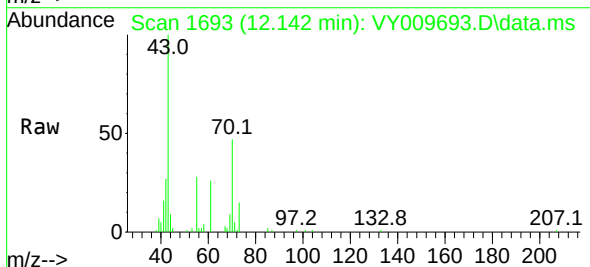
Manual Integrations  
APPROVED

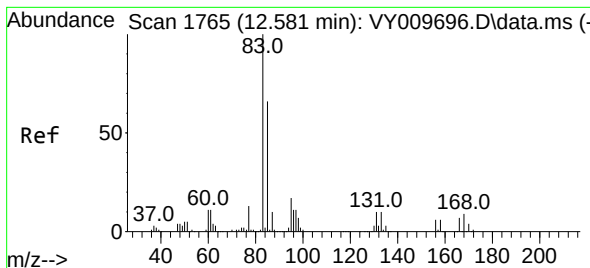
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#74  
N-ethyl acetate  
Concen: 3.580 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Tgt Ion: 43 Resp: 10393  
Ion Ratio Lower Upper  
43 100  
70 45.3 28.7 43.1#  
55 27.4 17.3 25.9#  
61 23.6 17.0 25.6





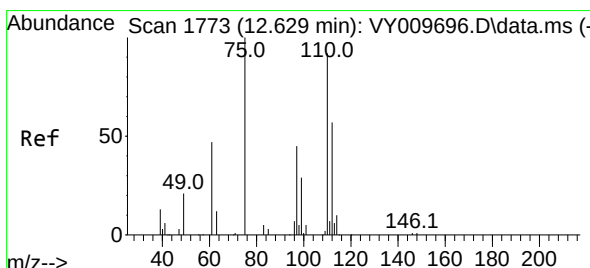
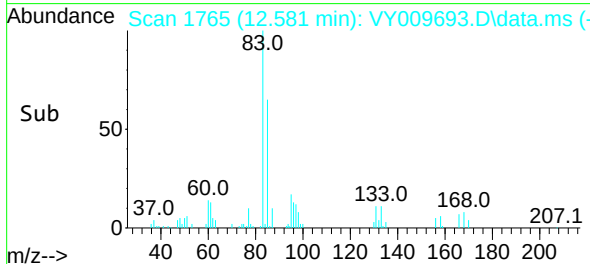
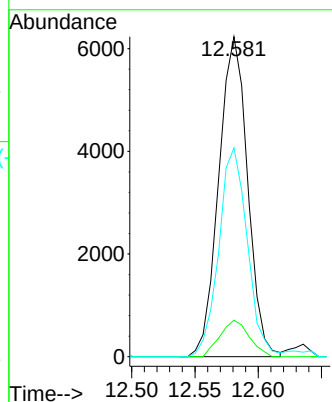
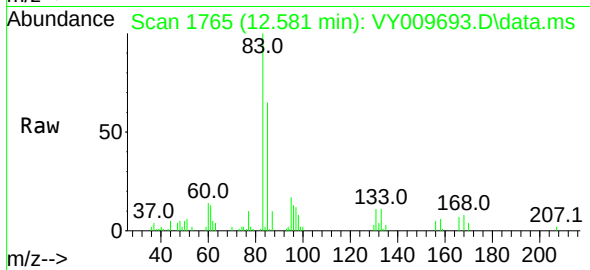
#75  
1,1,2,2-Tetrachloroethane  
Concen: 4.520 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 83 Resp: 9878  
Ion Ratio Lower Upper  
83 100  
131 11.5 5.6 16.8  
85 64.4 32.3 96.8

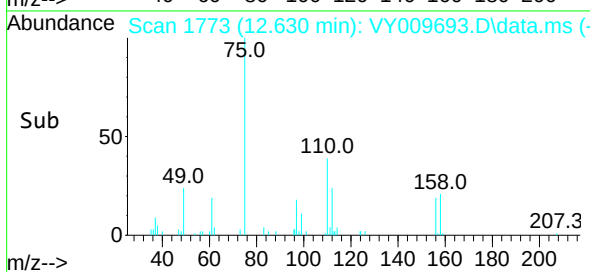
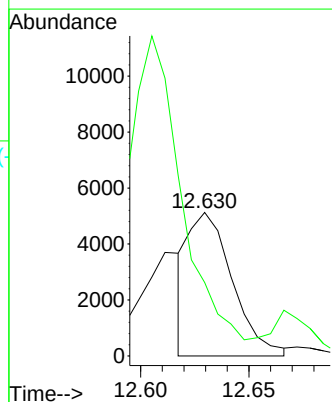
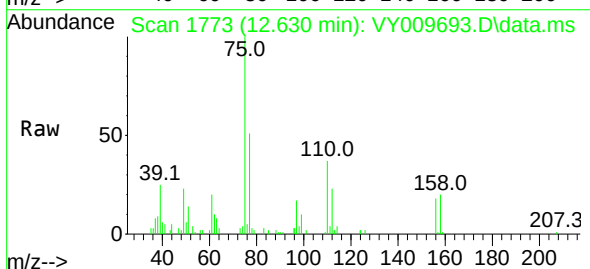
Manual Integrations  
APPROVED

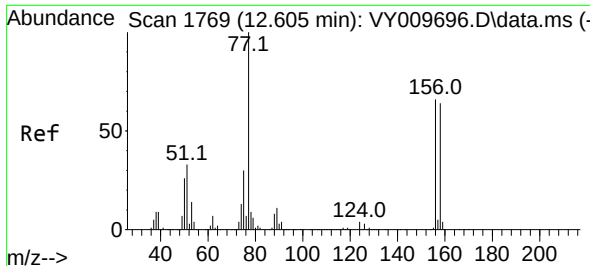
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#76  
1,2,3-Trichloropropane  
Concen: 4.593 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

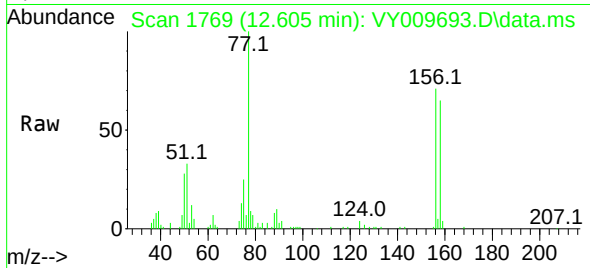
Tgt Ion: 75 Resp: 7252  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 4.576 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

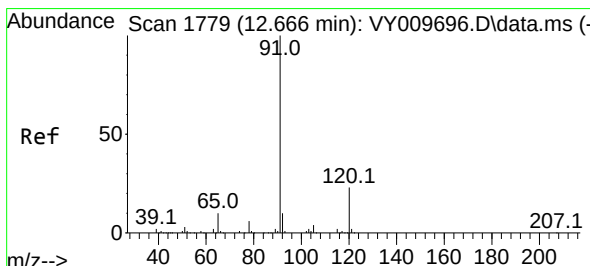
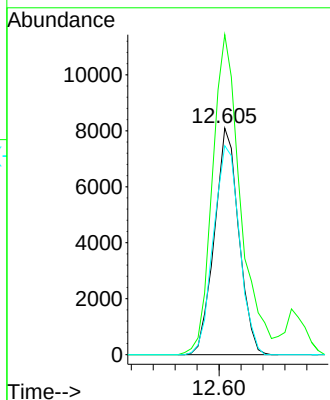
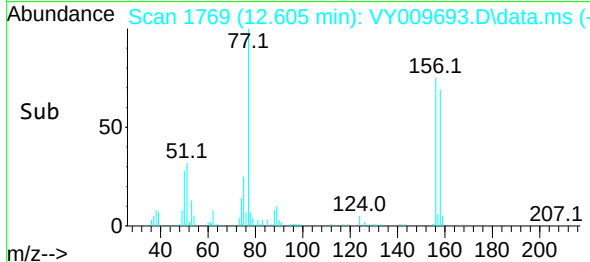
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



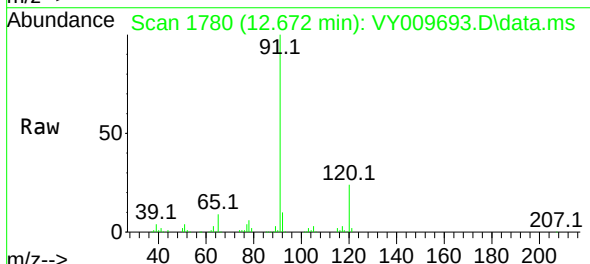
Tgt Ion: 156 Resp: 12514  
Ion Ratio Lower Upper  
156 100  
77 162.1 95.5 286.4  
158 98.6 48.0 144.0

Manual Integrations  
APPROVED

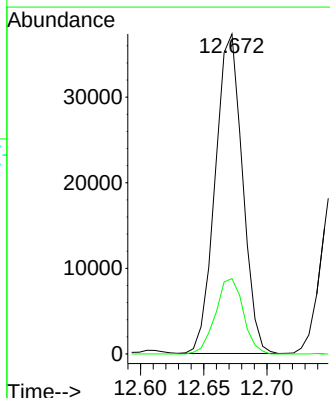
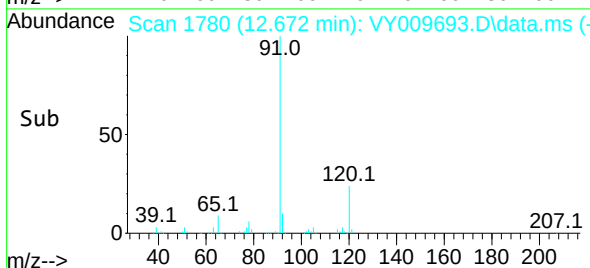
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022

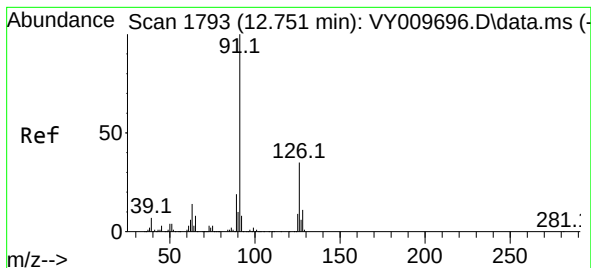


#78  
n-propylbenzene  
Concen: 4.292 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



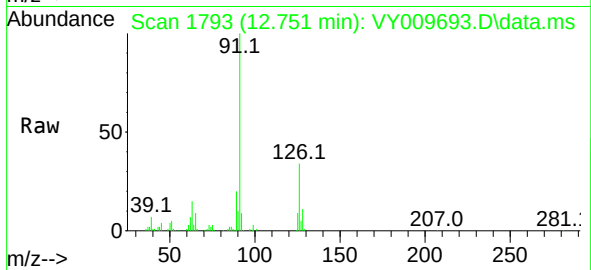
Tgt Ion: 91 Resp: 55926  
Ion Ratio Lower Upper  
91 100  
120 24.0 11.3 33.9





#79  
2-Chlorotoluene  
Concen: 4.572 ug/l  
RT: 12.751 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

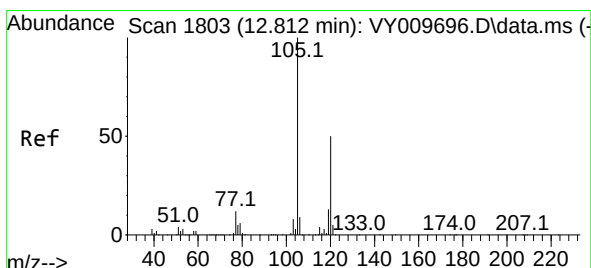
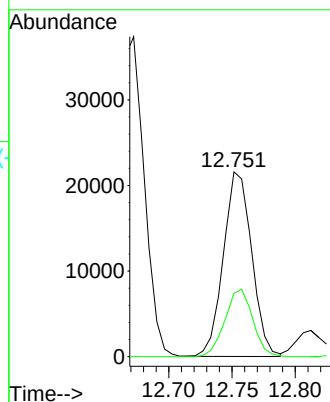
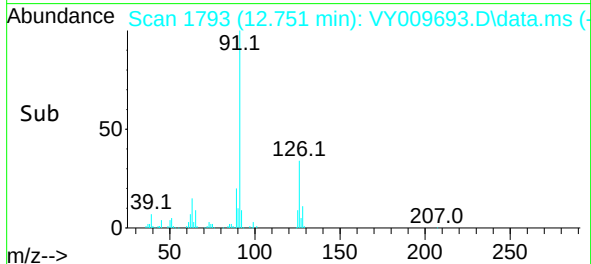
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



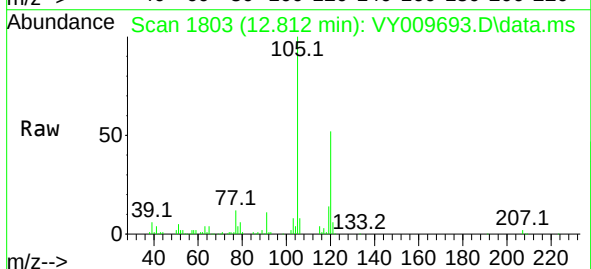
Tgt Ion: 91 Resp: 3355  
Ion Ratio Lower Upper  
91 100  
126 35.8 16.9 50.6

Manual Integrations  
APPROVED

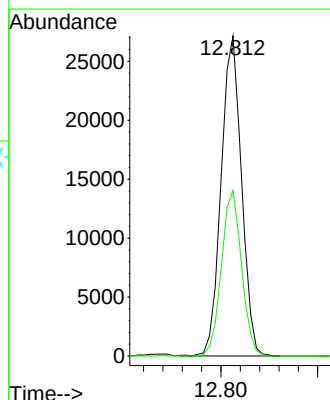
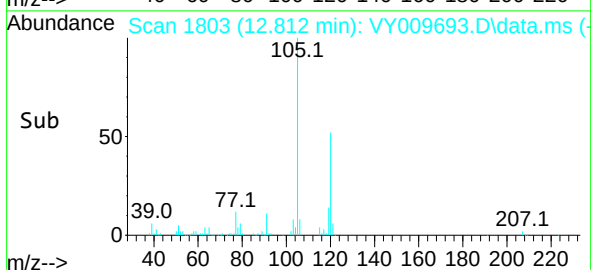
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022

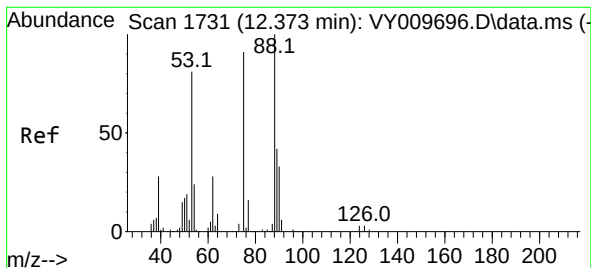


#80  
1,3,5-Trimethylbenzene  
Concen: 4.374 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



Tgt Ion:105 Resp: 39576  
Ion Ratio Lower Upper  
105 100  
120 50.8 24.4 73.4





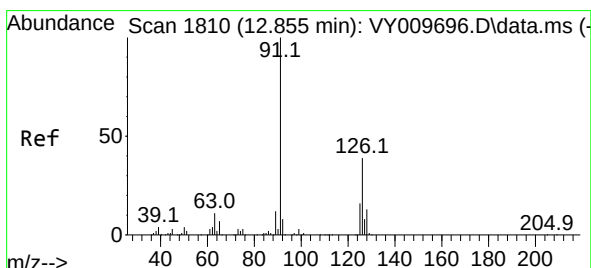
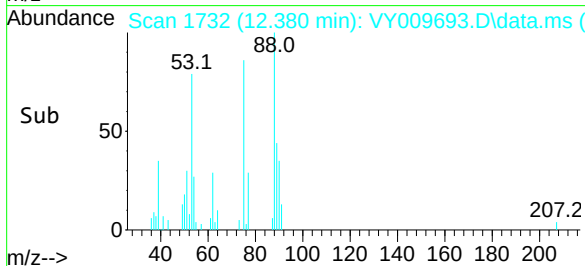
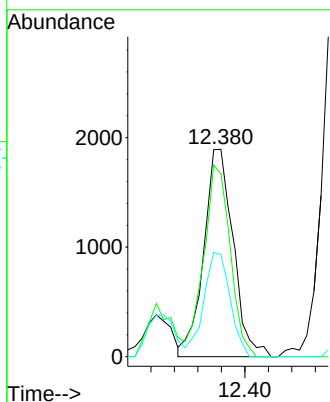
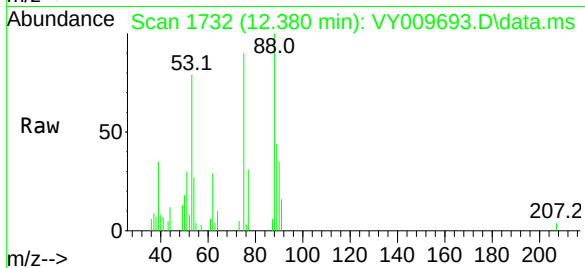
#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.239 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 75 Resp: 329  
Ion Ratio Lower Upper  
75 100  
53 82.7 85.3 127.9  
89 44.9 37.0 55.4

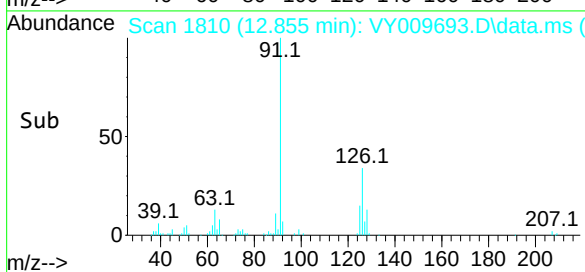
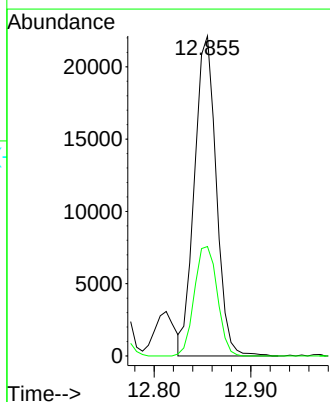
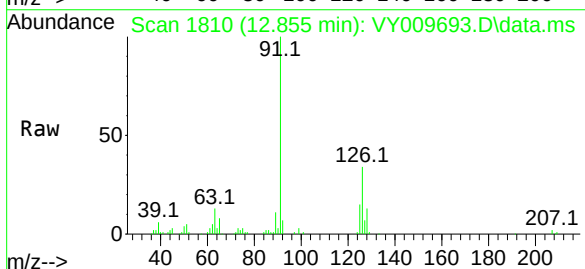
Manual Integrations  
APPROVED

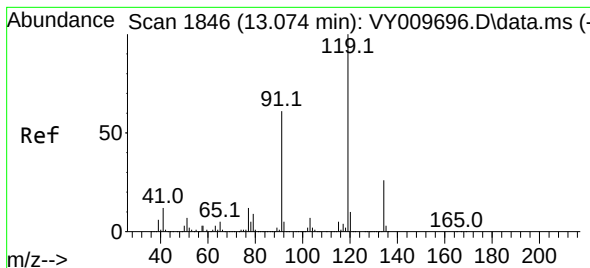
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#82  
4-Chlorotoluene  
Concen: 4.510 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Tgt Ion: 91 Resp: 34673  
Ion Ratio Lower Upper  
91 100  
126 36.1 17.0 51.0





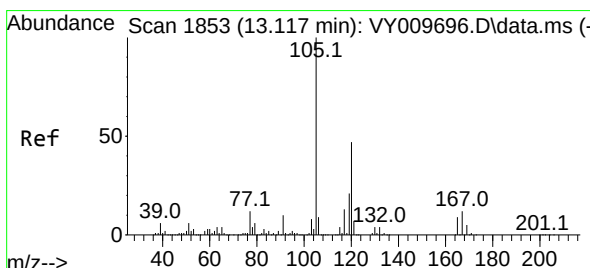
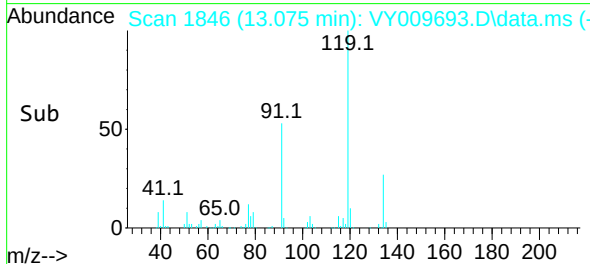
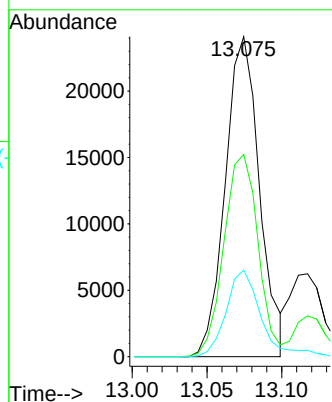
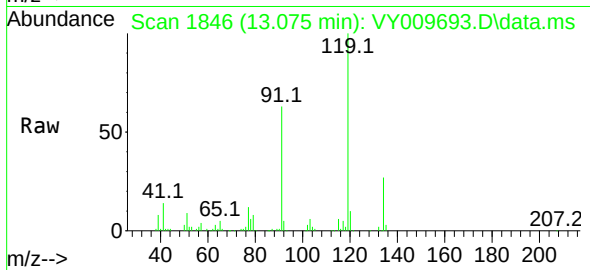
#83  
tert-Butylbenzene  
Concen: 4.820 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:119 Resp: 3839  
Ion Ratio Lower Upper  
119 100  
91 63.0 34.8 104.4  
134 27.5 13.3 39.9

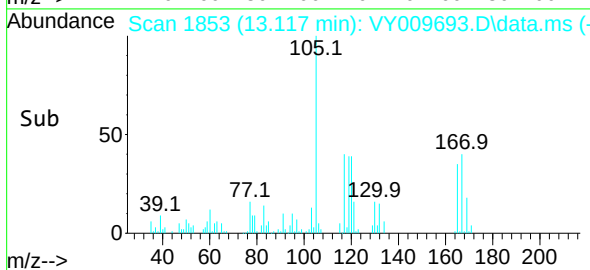
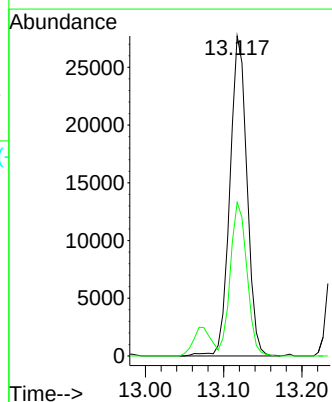
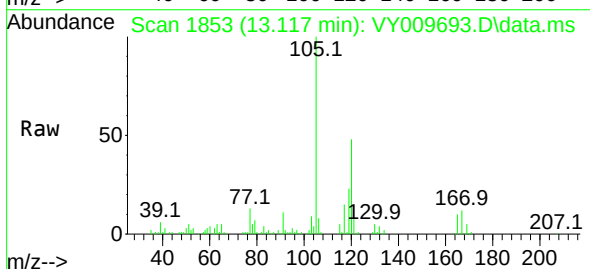
Manual Integrations  
APPROVED

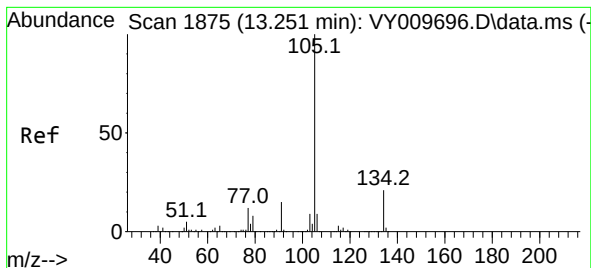
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 4.684 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Tgt Ion:105 Resp: 41882  
Ion Ratio Lower Upper  
105 100  
120 46.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 5.017 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009693.D

Acq: 26 Jul 2022 11:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 58470

Ion Ratio Lower Upper

105 100

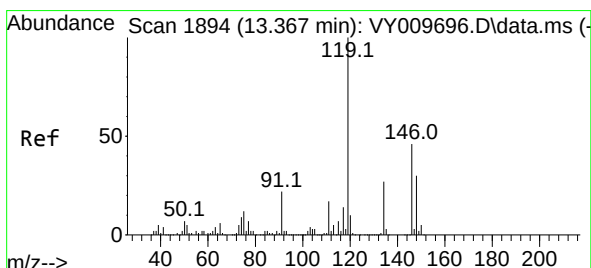
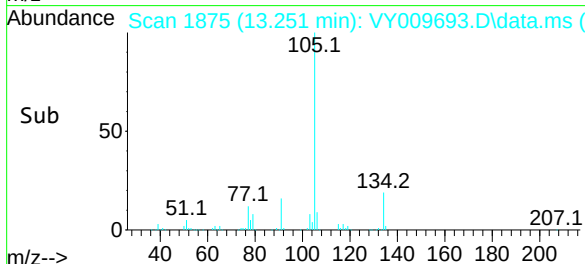
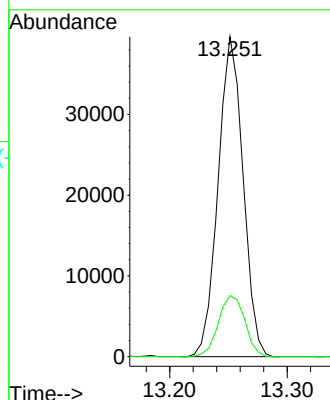
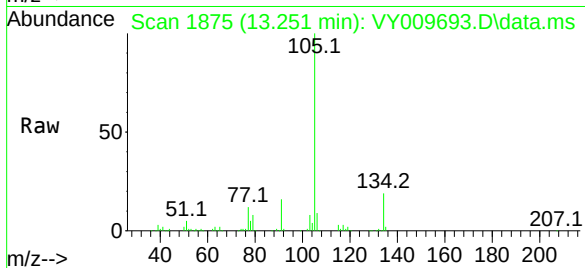
134 20.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#86

p-Isopropyltoluene

Concen: 4.775 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009693.D

Acq: 26 Jul 2022 11:18

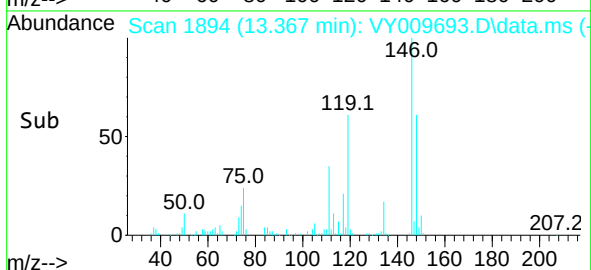
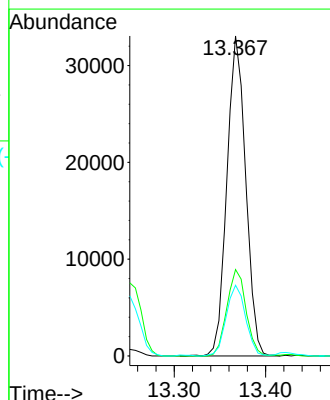
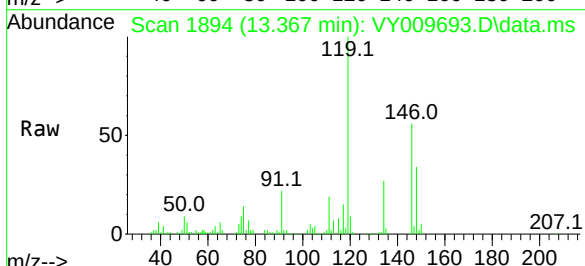
Tgt Ion:119 Resp: 47269

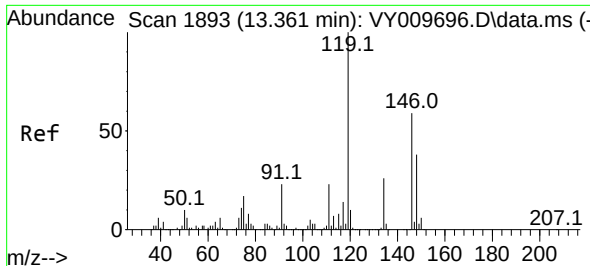
Ion Ratio Lower Upper

119 100

134 27.5 13.2 39.5

91 22.8 12.4 37.2





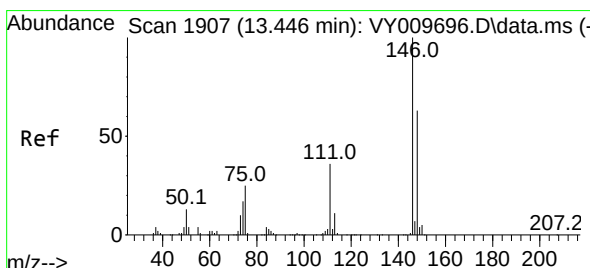
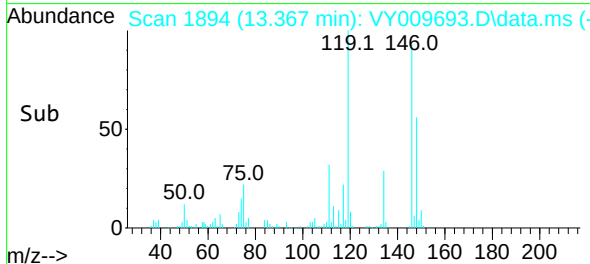
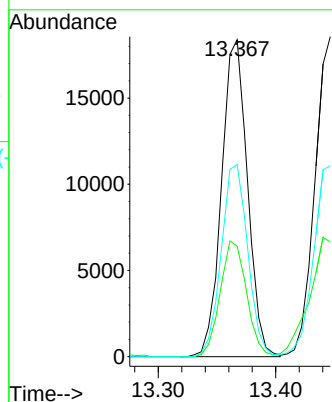
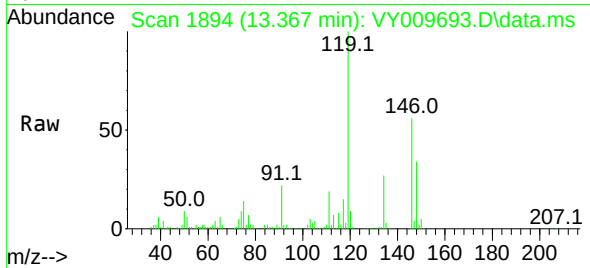
#87  
1,3-Dichlorobenzene  
Concen: 5.219 ug/l  
RT: 13.367 min Scan# 1893  
Delta R.T. 0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:146 Resp: 2809  
Ion Ratio Lower Upper  
146 100  
111 37.3 19.5 58.5  
148 62.1 31.6 95.0

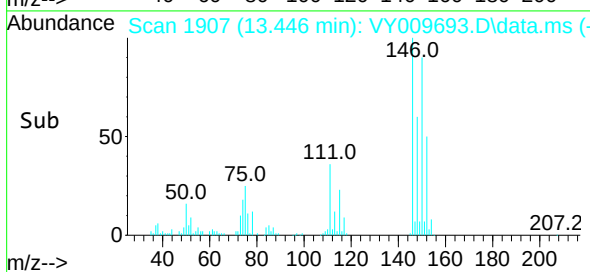
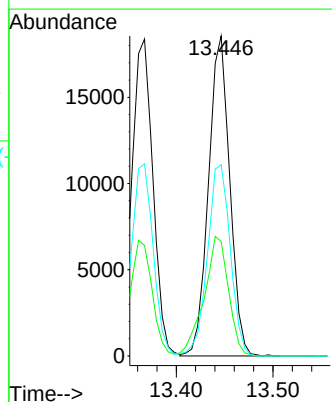
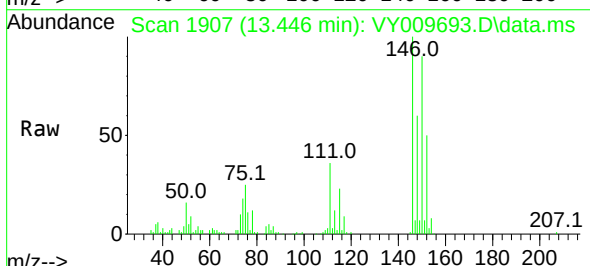
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022

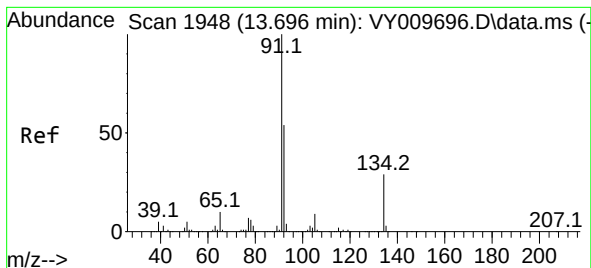


#88  
1,4-Dichlorobenzene  
Concen: 5.235 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Tgt Ion:146 Resp: 28360  
Ion Ratio Lower Upper  
146 100  
111 43.0 19.3 57.8  
148 64.4 32.6 97.8







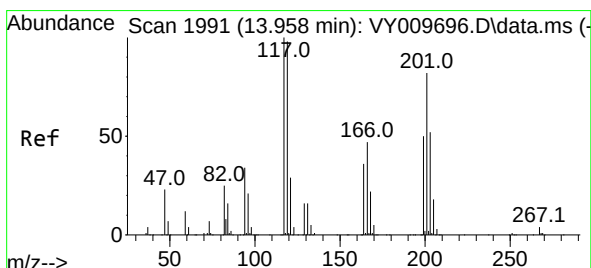
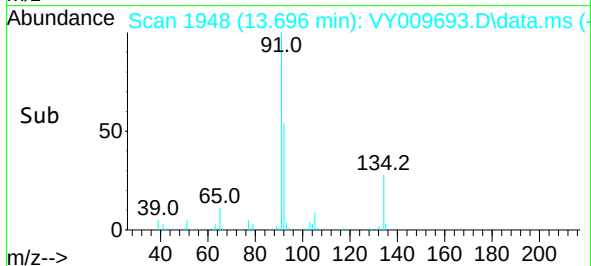
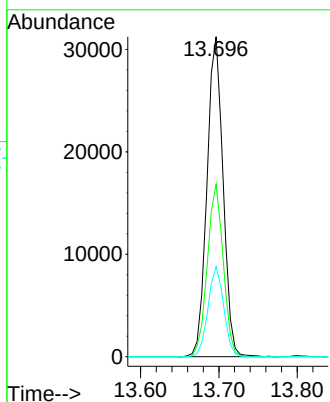
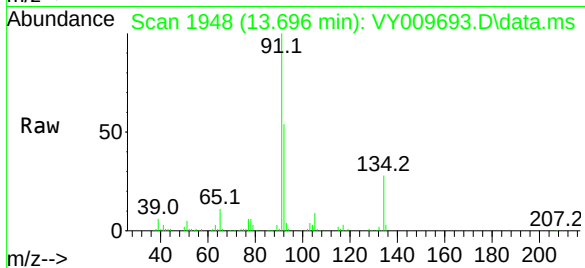
#89  
n-Butylbenzene  
Concen: 4.913 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 4446  
Ion Ratio Lower Upper  
91 100  
92 53.3 26.3 78.9  
134 27.4 13.0 38.9

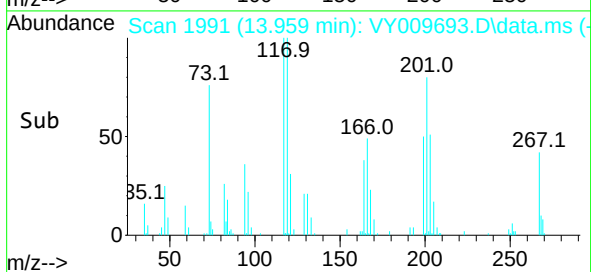
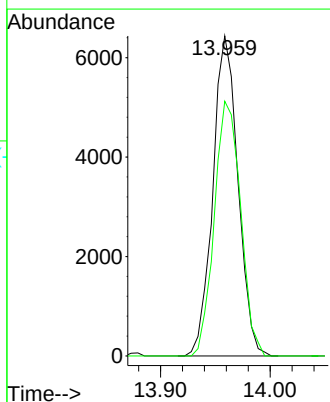
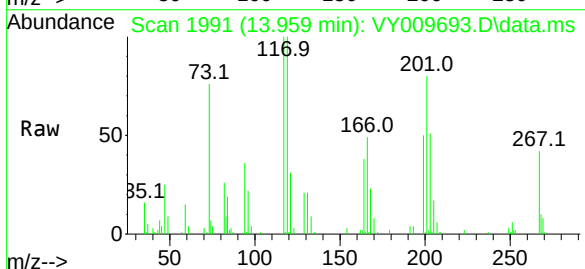
Manual Integrations  
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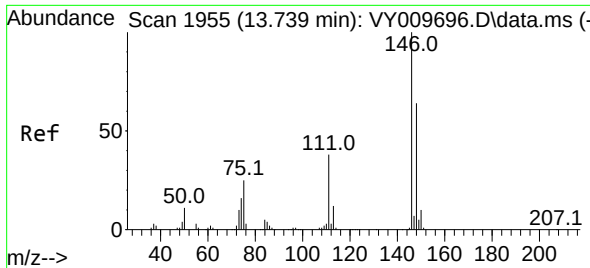
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#90  
Hexachloroethane  
Concen: 5.293 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Tgt Ion:117 Resp: 10262  
Ion Ratio Lower Upper  
117 100  
201 83.1 43.0 128.8





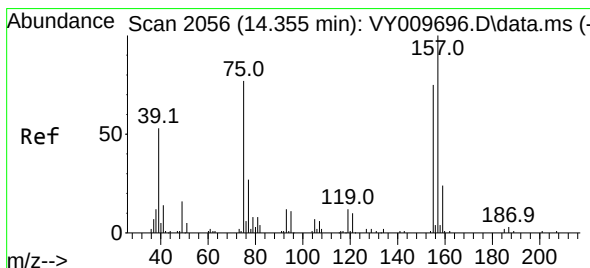
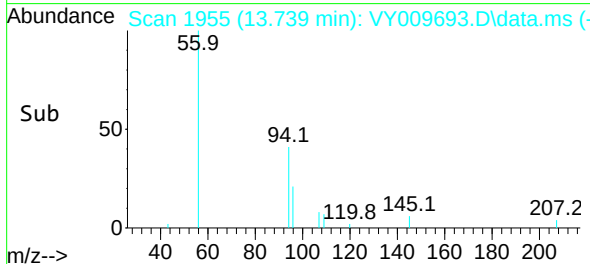
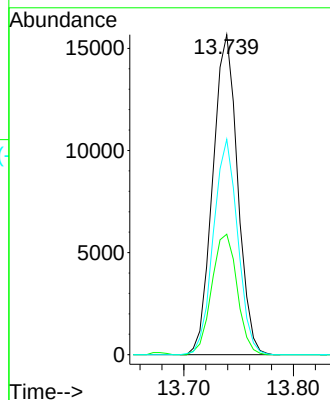
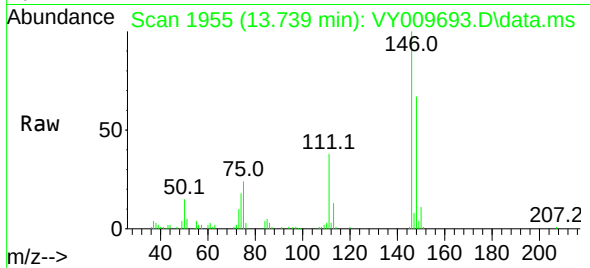
#91  
1,2-Dichlorobenzene  
Concen: 5.105 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tgt Ion:146 Resp: 2465  
Ion Ratio Lower Upper  
146 100  
111 38.5 20.3 60.9  
148 65.9 32.3 96.9

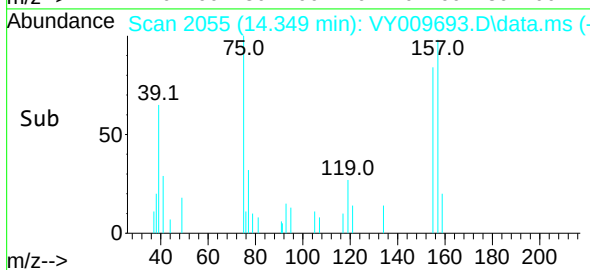
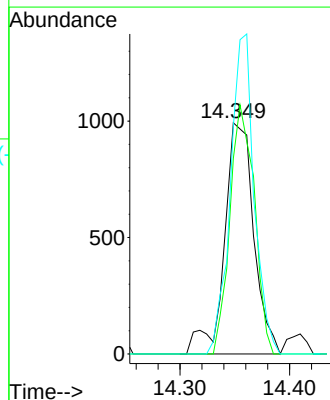
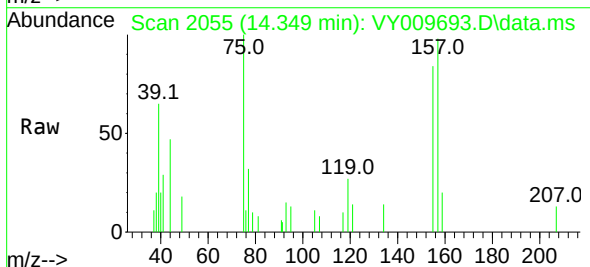
Manual Integrations  
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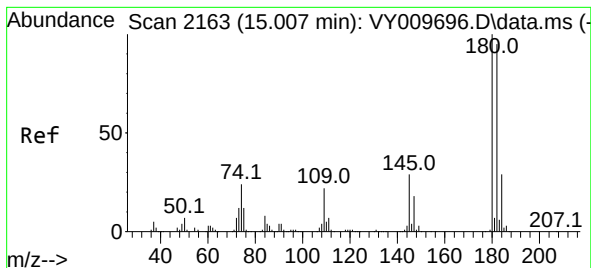
Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 5.199 ug/l  
RT: 14.349 min Scan# 2055  
Delta R.T. -0.006 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

Tgt Ion: 75 Resp: 1856  
Ion Ratio Lower Upper  
75 100  
155 89.4 38.0 113.9  
157 111.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 4.937 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009693.D

Acq: 26 Jul 2022 11:18

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

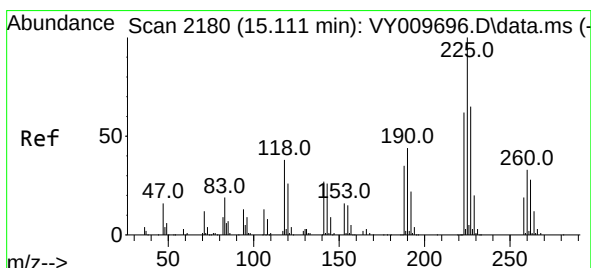
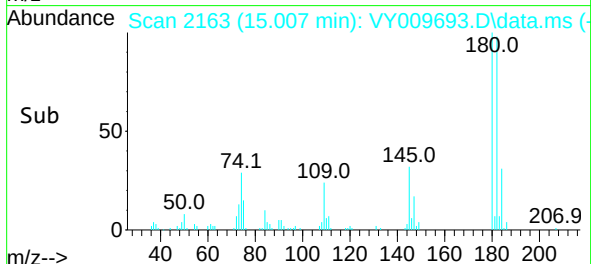
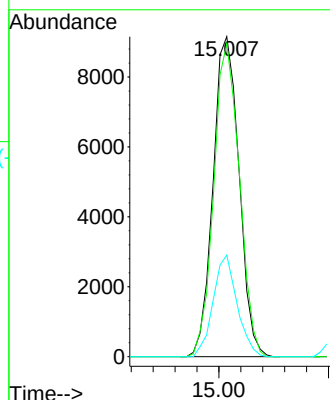
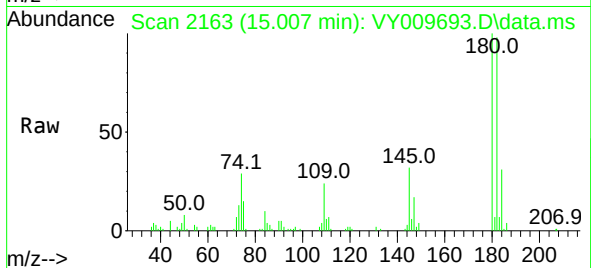
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 1505       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 96.5  | 47.3 141.9 |
| 145         | 29.3  | 14.6 43.8  |

Manual Integrations

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Reviewed By :Krupa Patel 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#94

Hexachlorobutadiene

Concen: 5.487 ug/l

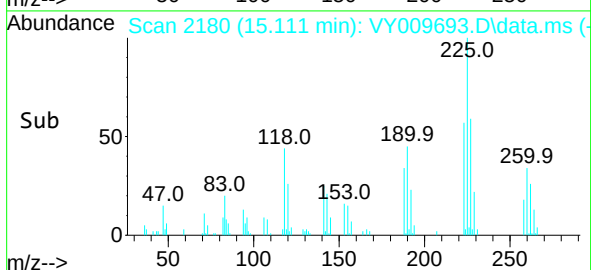
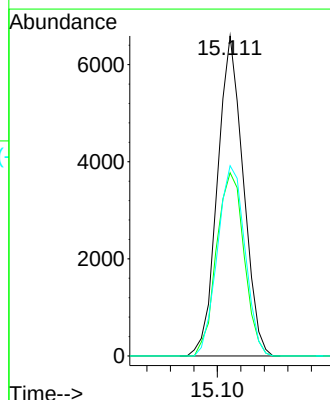
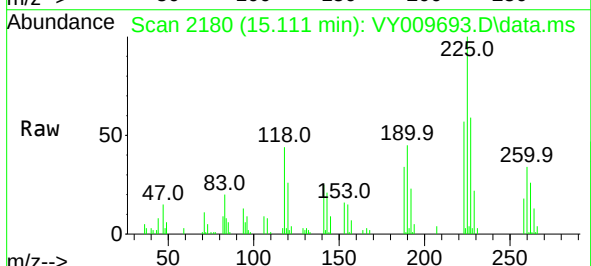
RT: 15.111 min Scan# 2180

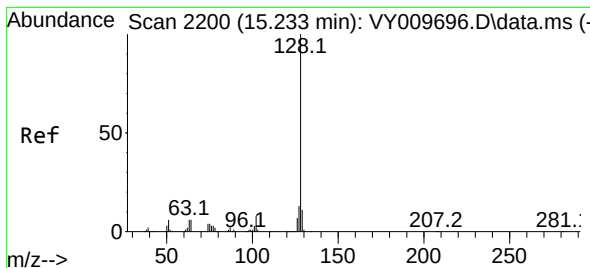
Delta R.T. 0.000 min

Lab File: VY009693.D

Acq: 26 Jul 2022 11:18

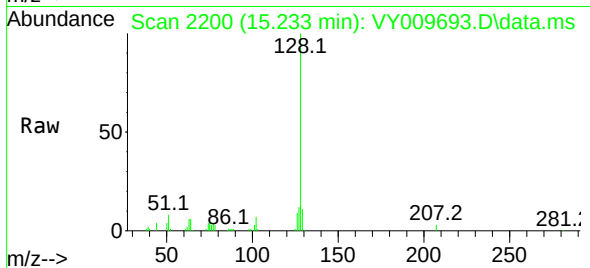
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 10049     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.3  | 30.8 92.3 |
| 227         | 63.2  | 31.6 94.7 |





#95  
Naphthalene  
Concen: 4.523 ug/l  
RT: 15.233 min Scan# 2200  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18

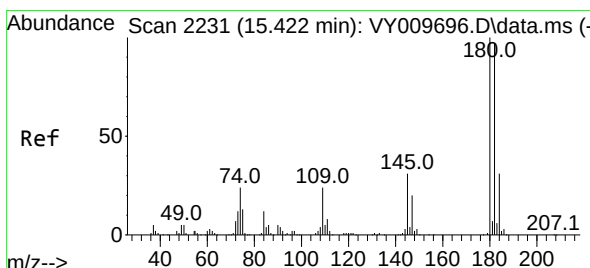
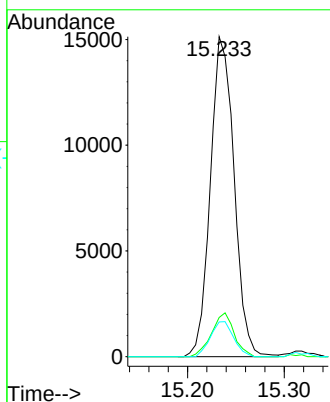
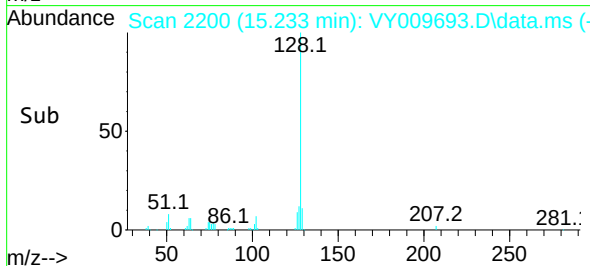
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005



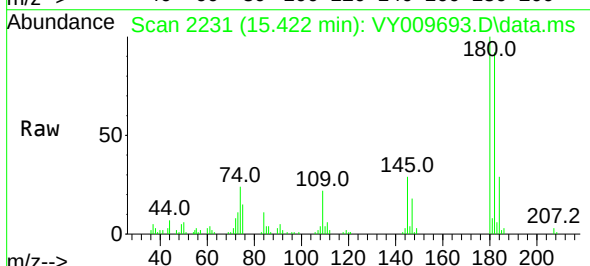
Tgt Ion:128 Resp: 25775  
Ion Ratio Lower Upper  
128 100  
127 13.1 11.0 16.4  
129 10.7 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 07/27/2022  
Supervised By :Mahesh Dadoda 07/27/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 5.386 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. 0.000 min  
Lab File: VY009693.D  
Acq: 26 Jul 2022 11:18



Tgt Ion:180 Resp: 14232  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.3 141.9  
145 30.6 15.3 45.9

