

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031725\  
 Data File : VY021545.D  
 Acq On : 17 Mar 2025 12:49  
 Operator : SY/MD  
 Sample : VY0317SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0317SBS01

Quant Time: Mar 18 01:26:12 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030425S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 05 12:42:45 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025  
 Supervised By :Semsettin Yesilyurt 03/18/2025

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.707          | 168  | 209203              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.616          | 114  | 320346              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.420         | 117  | 284395              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.347         | 152  | 146283              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.061          | 65   | 114896              | 51.962  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 103.920% |         |        |          |
| 35) Dibromofluoromethane     | 7.634          | 113  | 108339              | 51.451  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 102.900% |         |        |          |
| 50) Toluene-d8               | 10.109         | 98   | 399912              | 50.160  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 100.320% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.408         | 95   | 137449              | 50.682  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 101.360% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.867          | 85   | 37082               | 19.316  | ug/l   | 98       |
| 3) Chloromethane             | 2.068          | 50   | 53477               | 19.758  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.202          | 62   | 62796               | 21.231  | ug/l   | 98       |
| 5) Bromomethane              | 2.586          | 94   | 43503               | 20.350  | ug/l   | 97       |
| 6) Chloroethane              | 2.733          | 64   | 45193               | 23.121  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.056          | 101  | 100773              | 24.409  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.452          | 74   | 27395               | 23.944  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 3.812          | 101  | 50420               | 21.391  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.001          | 142  | 49997               | 20.867  | ug/l   | 100      |
| 11) Tert butyl alcohol       | 4.848          | 59   | 22139               | 144.485 | ug/l # | 72       |
| 12) 1,1-Dichloroethene       | 3.787          | 96   | 44961               | 20.922  | ug/l   | 94       |
| 13) Acrolein                 | 3.653          | 56   | 15875               | 141.152 | ug/l   | 93       |
| 14) Allyl chloride           | 4.379          | 41   | 71393               | 20.558  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.055          | 53   | 56534               | 116.078 | ug/l   | 96       |
| 16) Acetone                  | 3.866          | 43   | 80850               | 167.644 | ug/l   | 92       |
| 17) Carbon Disulfide         | 4.104          | 76   | 126355              | 18.762  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.385          | 43   | 24489               | 22.885  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.116          | 73   | 117760              | 21.620  | ug/l   | 96       |
| 20) Methylene Chloride       | 4.616          | 84   | 53421               | 21.102  | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.110          | 96   | 47977               | 19.935  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.019          | 45   | 158451              | 21.171  | ug/l   | 97       |
| 23) Vinyl Acetate            | 5.958          | 43   | 459261              | 107.522 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 5.915          | 63   | 91270               | 20.662  | ug/l   | 97       |
| 25) 2-Butanone               | 6.890          | 43   | 92278               | 138.321 | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 6.884          | 77   | 84157               | 20.706  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.890          | 96   | 56414               | 20.634  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.244          | 49   | 38379               | 20.724  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.256          | 42   | 47999               | 116.545 | ug/l   | 99       |
| 30) Chloroform               | 7.421          | 83   | 97771               | 21.316  | ug/l   | 96       |
| 31) Cyclohexane              | 7.701          | 56   | 78880               | 19.048  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 7.616          | 97   | 87249               | 20.774  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.835          | 75   | 67987               | 20.627  | ug/l   | 99       |
| 37) Ethyl Acetate            | 6.982          | 43   | 33708               | 23.138  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.817          | 117  | 78935               | 20.823  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.109          | 83   | 78157               | 19.331  | ug/l   | 97       |
| 40) Benzene                  | 8.079          | 78   | 203296              | 20.938  | ug/l   | 99       |

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 Sample : VY0317SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0317SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025  
 Supervised By :Semsettin Yesilyurt 03/18/2025

Quant Time: Mar 18 01:26:12 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030425S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 05 12:42:45 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.220  | 41   | 16991    | 21.420  | ug/l # | 92       |
| 42) 1,2-Dichloroethane        | 8.158  | 62   | 59580    | 21.935  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.195  | 43   | 62162    | 21.981  | ug/l   | 98       |
| 44) Trichloroethene           | 8.866  | 130  | 51285    | 20.902  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.140  | 63   | 48890    | 21.157  | ug/l   | 94       |
| 46) Dibromomethane            | 9.231  | 93   | 28568    | 22.218  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.420  | 83   | 72821    | 21.326  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.219  | 41   | 27932    | 21.509  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.231  | 88   | 6499     | 514.962 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.000 | 43   | 170370   | 116.758 | ug/l   | 98       |
| 52) Toluene                   | 10.170 | 92   | 126742   | 20.705  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.396 | 75   | 64374    | 21.398  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.853  | 75   | 76790    | 21.500  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.573 | 97   | 37559    | 22.331  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.438 | 69   | 46681    | 21.762  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 63718    | 21.858  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 115671   | 116.815 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.762 | 43   | 128877   | 133.573 | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.914 | 129  | 50969    | 22.105  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.018 | 107  | 34040    | 21.444  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.646 | 164  | 56528    | 24.444  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.444 | 112  | 138094   | 20.562  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.518 | 131  | 49463    | 20.832  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.518 | 91   | 236170   | 20.035  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.627 | 106  | 182629   | 40.809  | ug/l   | 100      |
| 69) o-Xylene                  | 11.957 | 106  | 82830    | 20.082  | ug/l   | 96       |
| 70) Styrene                   | 11.969 | 104  | 140028   | 20.465  | ug/l   | 99       |
| 71) Bromoform                 | 12.133 | 173  | 29832    | 22.476  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.255 | 105  | 229585   | 19.924  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.072 | 43   | 52463    | 20.964  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 42965    | 21.129  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.560 | 75   | 27346m   | 18.551  | ug/l   |          |
| 77) Bromobenzene              | 12.536 | 156  | 54044    | 20.047  | ug/l   | 100      |
| 78) n-propylbenzene           | 12.597 | 91   | 278424   | 19.895  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 158371   | 19.791  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 189235   | 20.208  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 13093    | 20.192  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.780 | 91   | 166075   | 20.042  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 12.999 | 119  | 165804   | 19.848  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.042 | 105  | 187285   | 20.143  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.176 | 105  | 249213   | 20.050  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.292 | 119  | 207009   | 20.216  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.292 | 146  | 107290   | 19.994  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.371 | 146  | 107122   | 20.412  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.621 | 91   | 188538   | 19.939  | ug/l   | 100      |
| 90) Hexachloroethane          | 13.883 | 117  | 43899    | 20.096  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 96554    | 20.993  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.279 | 75   | 6381     | 20.949  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 14.919 | 180  | 50586    | 20.137  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.029 | 225  | 33597    | 21.335  | ug/l   | 98       |
| 95) Naphthalene               | 15.145 | 128  | 80499    | 20.966  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.328 | 180  | 43848    | 20.753  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY031725\  
Data File : VY021545.D  
Acq On : 17 Mar 2025 12:49  
Operator : SY/MD  
Sample : VY0317SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01

Manual Integrations  
APPROVED

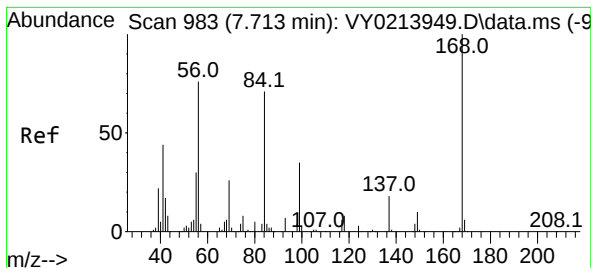
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025

Quant Time: Mar 18 01:26:12 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030425S.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 05 12:42:45 2025  
Response via : Initial Calibration

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

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY021545.D

Acq: 17 Mar 2025 12:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0317SBS01

Tgt Ion:168 Resp: 20920

Ion Ratio Lower Upper

168 100

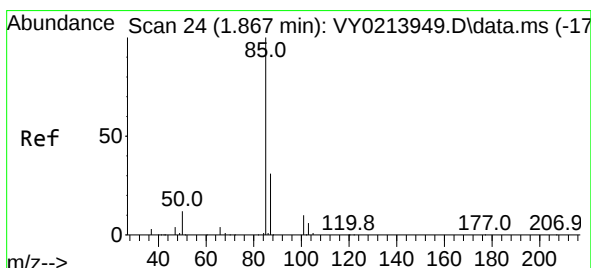
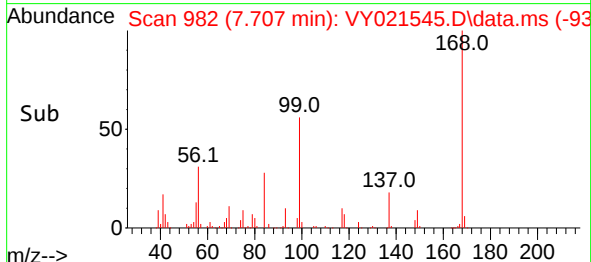
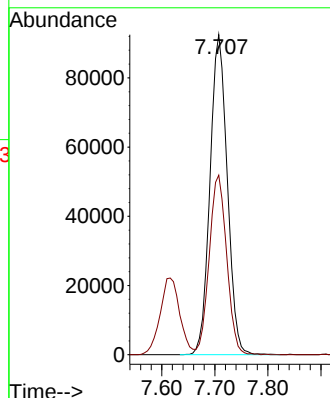
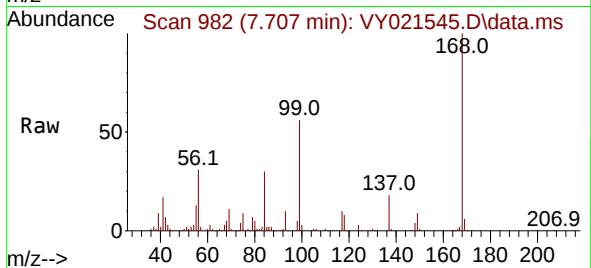
99 56.1 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025

Supervised By :Semsettin Yesilyurt 03/18/2025



#2

Dichlorodifluoromethane

Concen: 19.316 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.000 min

Lab File: VY021545.D

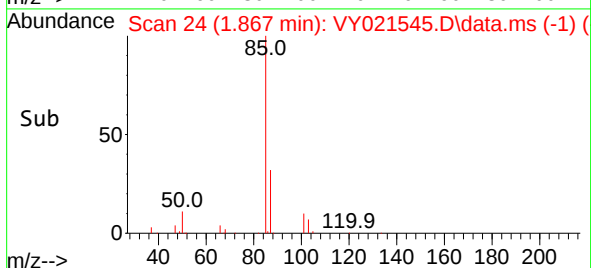
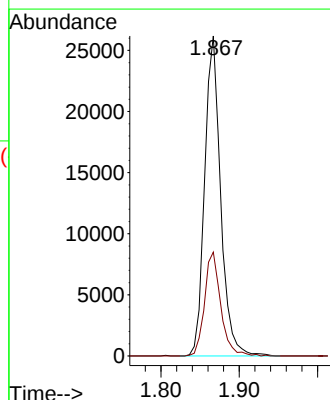
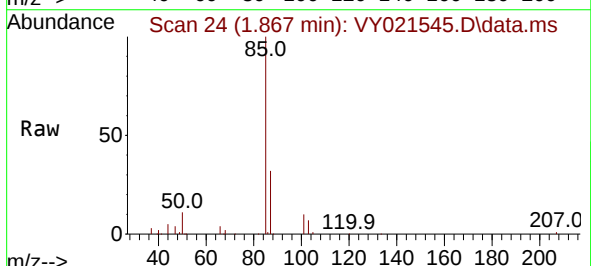
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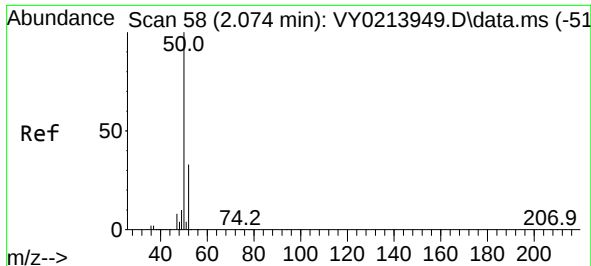
Tgt Ion: 85 Resp: 37082

Ion Ratio Lower Upper

85 100

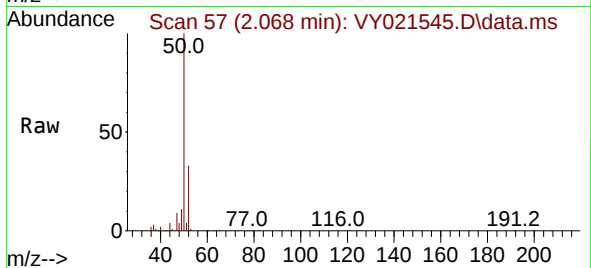
87 32.4 15.7 47.0





#3  
Chloromethane  
Concen: 19.758 ug/l  
RT: 2.068 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

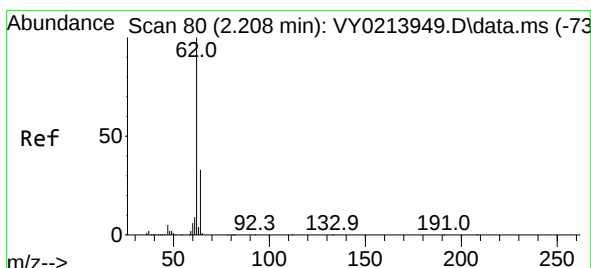
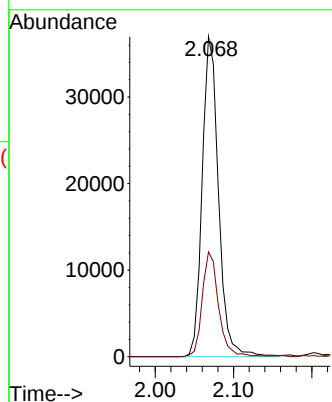
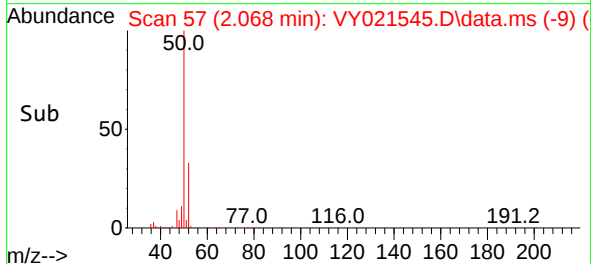
Instrument :  
MSVOA\_Y  
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VY0317SBS01



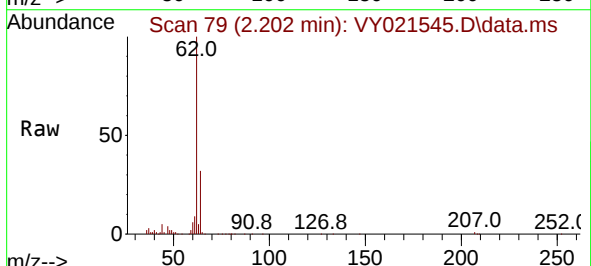
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Ion Ratio Lower Upper  
50 100  
52 32.8 26.2 39.2

Manual Integrations  
APPROVED

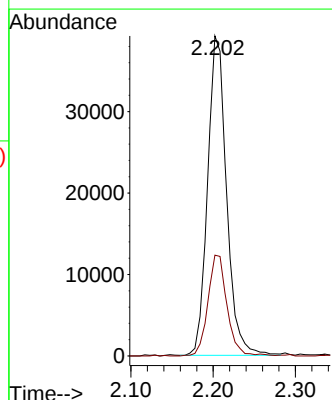
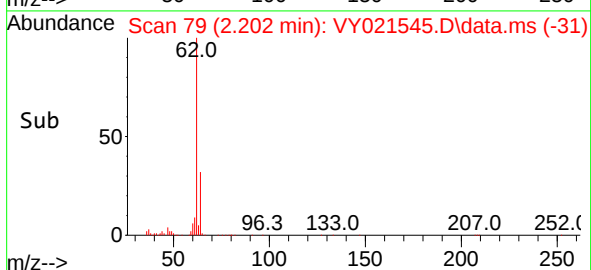
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025

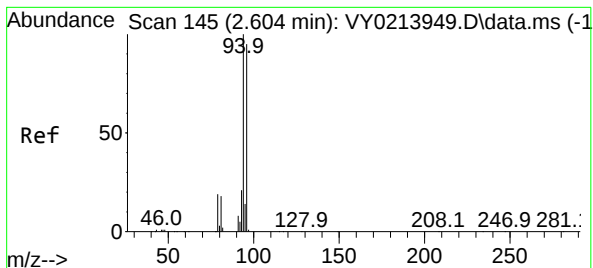


#4  
Vinyl Chloride  
Concen: 21.231 ug/l  
RT: 2.202 min Scan# 79  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49



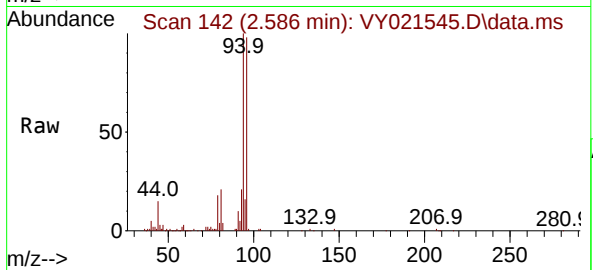
Tgt Ion: 62 Resp: 62796  
Ion Ratio Lower Upper  
62 100  
64 31.6 26.2 39.2





#5  
Bromomethane  
Concen: 20.350 ug/l  
RT: 2.586 min Scan# 145  
Delta R.T. -0.018 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

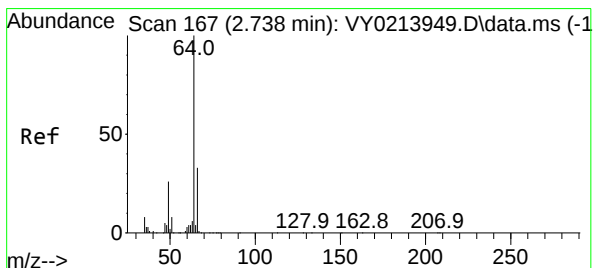
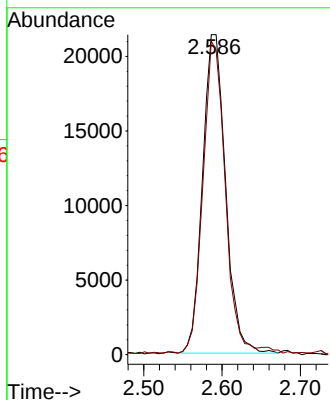
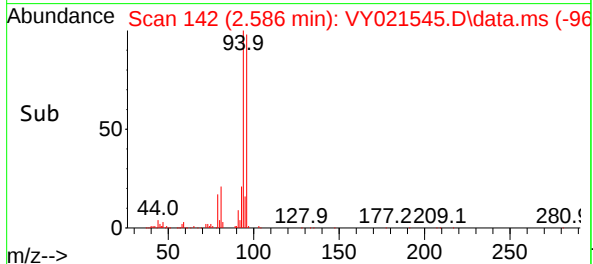
Instrument :  
MSVOA\_Y  
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VY0317SBS01



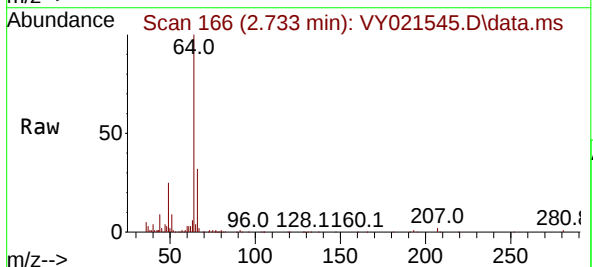
Tgt Ion: 94 Resp: 4350  
Ion Ratio Lower Upper  
94 100  
96 98.0 76.3 114.5

Manual Integrations  
APPROVED

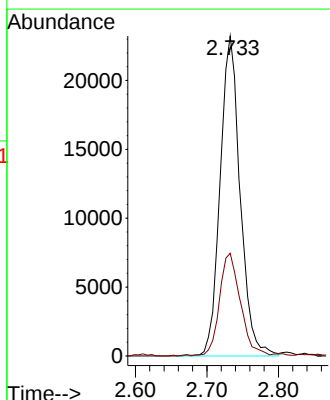
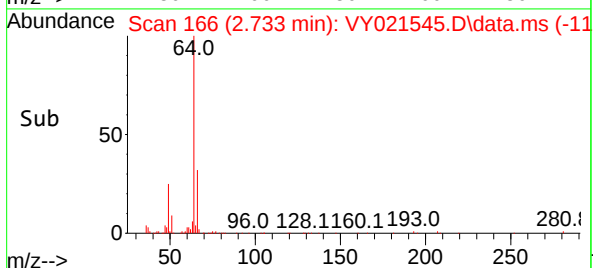
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025

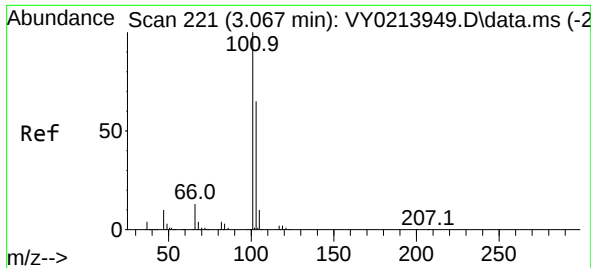


#6  
Chloroethane  
Concen: 23.121 ug/l  
RT: 2.733 min Scan# 166  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49



Tgt Ion: 64 Resp: 45193  
Ion Ratio Lower Upper  
64 100  
66 32.1 26.7 40.1





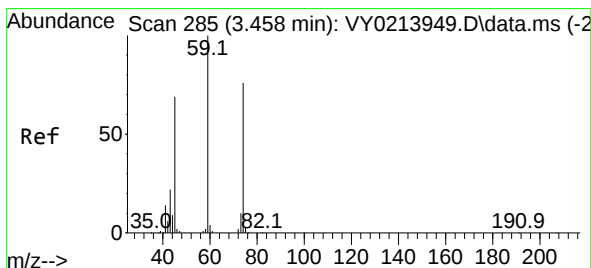
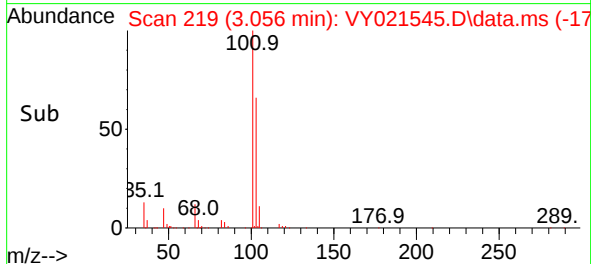
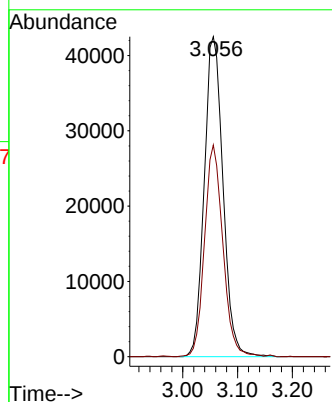
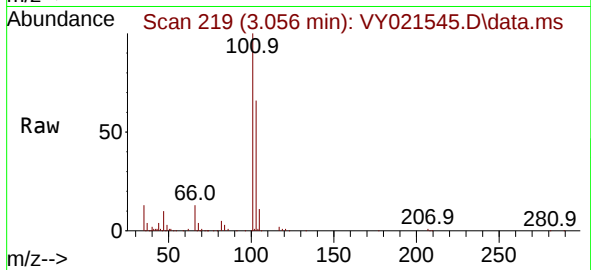
#7  
 Trichlorofluoromethane  
 Concen: 24.409 ug/l  
 RT: 3.056 min Scan# 219  
 Delta R.T. -0.012 min  
 Lab File: VY021545.D  
 Acq: 17 Mar 2025 12:49

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0317SBS01

Tgt Ion:101 Resp: 10077  
 Ion Ratio Lower Upper  
 101 100  
 103 66.2 51.7 77.5

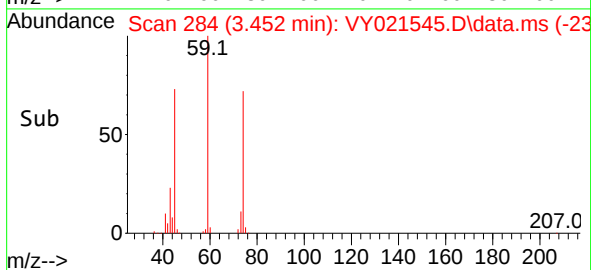
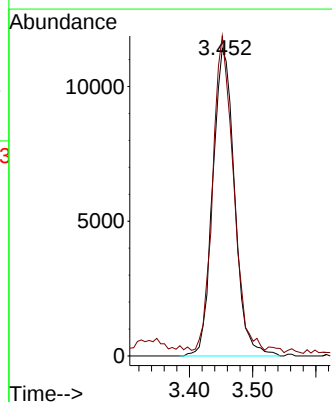
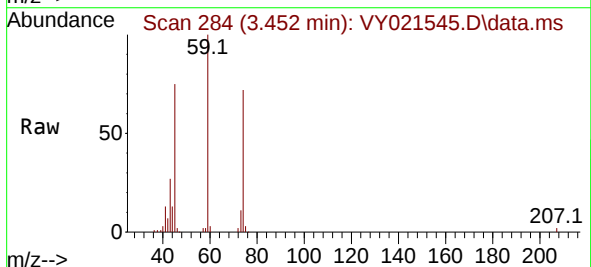
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025  
 Supervised By :Semsettin Yesilyurt 03/18/2025



#8  
 Diethyl Ether  
 Concen: 23.944 ug/l  
 RT: 3.452 min Scan# 284  
 Delta R.T. -0.006 min  
 Lab File: VY021545.D  
 Acq: 17 Mar 2025 12:49

Tgt Ion: 74 Resp: 27395  
 Ion Ratio Lower Upper  
 74 100  
 45 96.1 49.7 149.1





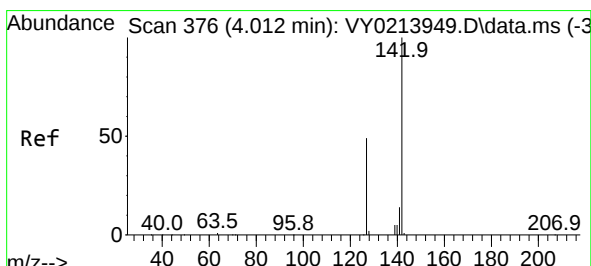
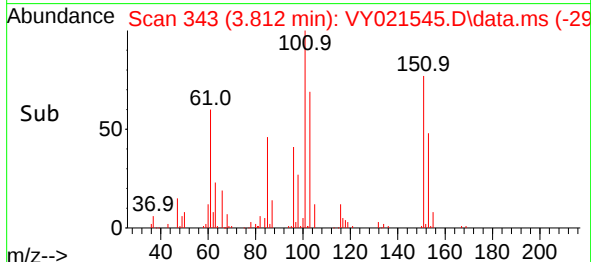
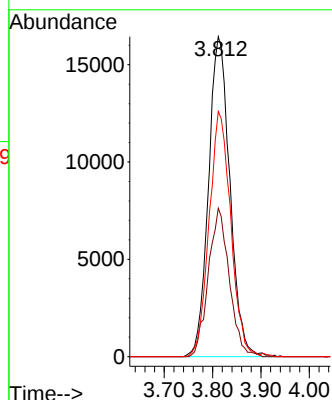
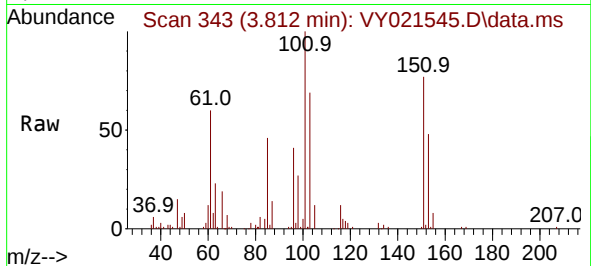
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.391 ug/l  
RT: 3.812 min Scan# 346  
Delta R.T. -0.018 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01

Tgt Ion:101 Resp: 50420  
Ion Ratio Lower Upper  
101 100  
85 45.5 37.1 55.7  
151 77.4 62.1 93.1

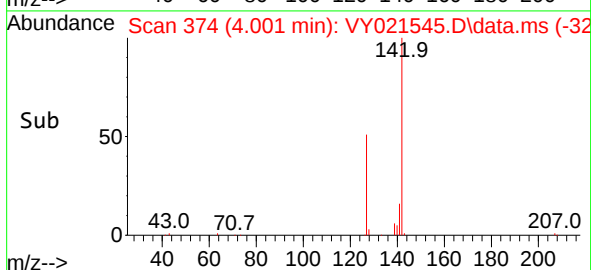
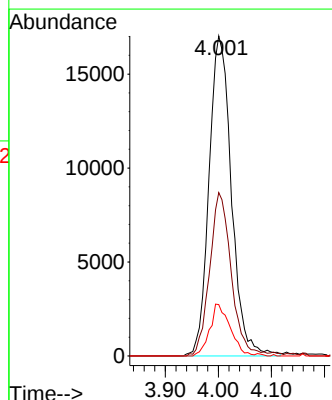
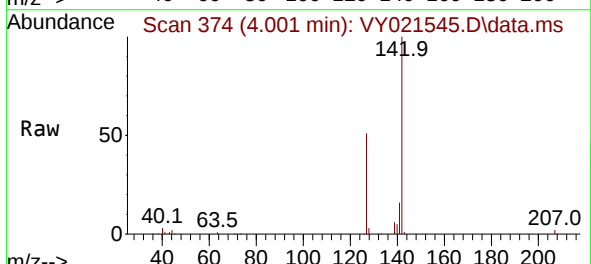
Manual Integrations  
APPROVED

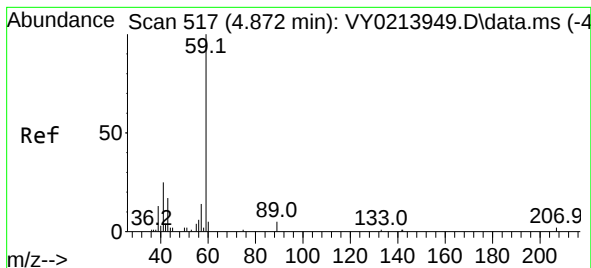
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#10  
Methyl Iodide  
Concen: 20.867 ug/l  
RT: 4.001 min Scan# 374  
Delta R.T. -0.012 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Tgt Ion:142 Resp: 49997  
Ion Ratio Lower Upper  
142 100  
127 49.2 39.1 58.7  
141 14.7 11.8 17.6





#11

Tert butyl alcohol

Concen: 144.485 ug/l

RT: 4.848 min Scan# 517

Delta R.T. -0.024 min

Lab File: VY021545.D

Acq: 17 Mar 2025 12:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0317SBS01

Tgt Ion: 59 Resp: 22139

Ion Ratio Lower Upper

59 100

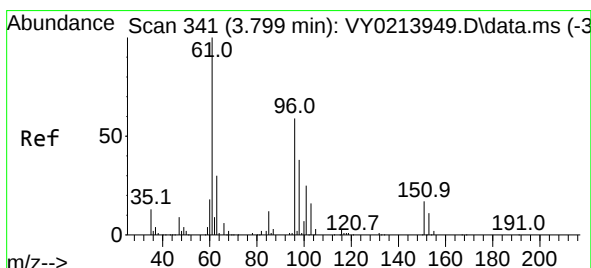
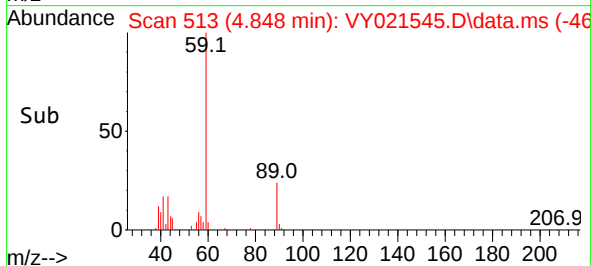
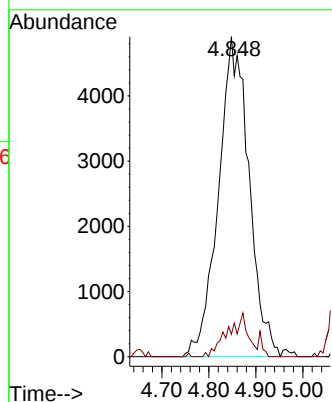
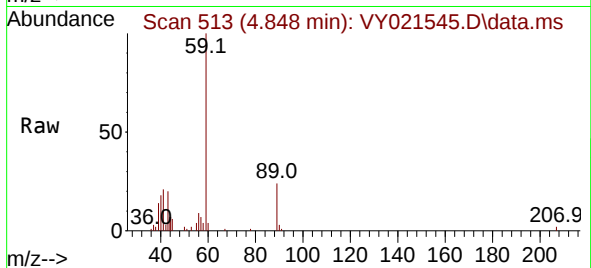
57 0.0 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025

Supervised By :Semsettin Yesilyurt 03/18/2025



#12

1,1-Dichloroethene

Concen: 20.922 ug/l

RT: 3.787 min Scan# 339

Delta R.T. -0.012 min

Lab File: VY021545.D

Acq: 17 Mar 2025 12:49

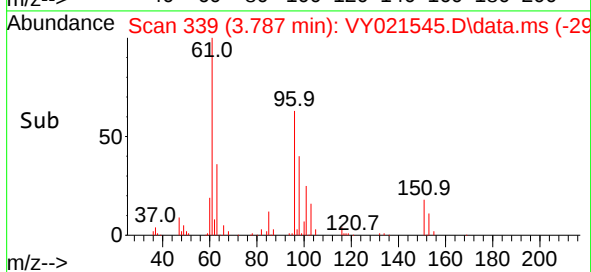
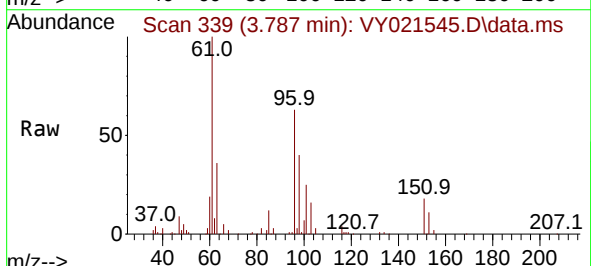
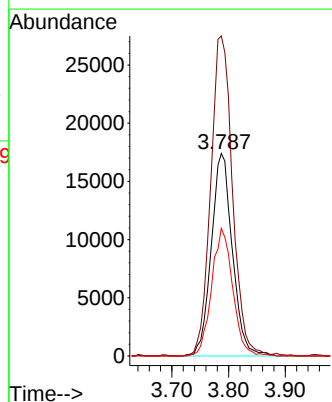
Tgt Ion: 96 Resp: 44961

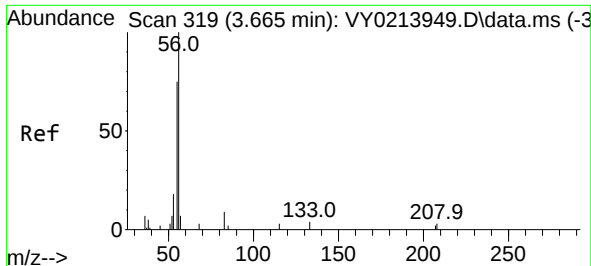
Ion Ratio Lower Upper

96 100

61 158.1 135.2 202.8

98 63.0 51.4 77.2





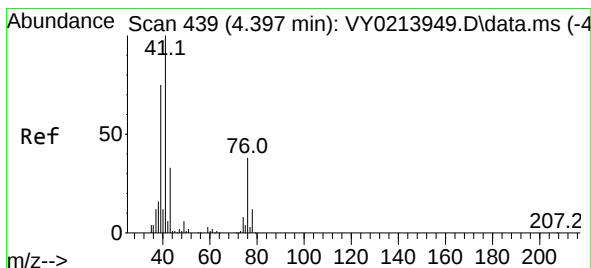
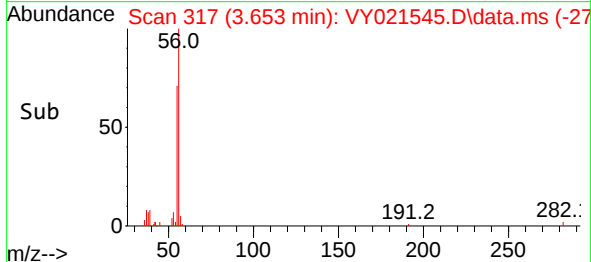
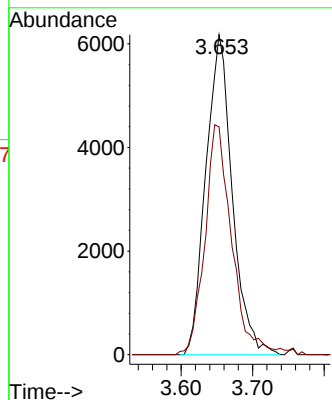
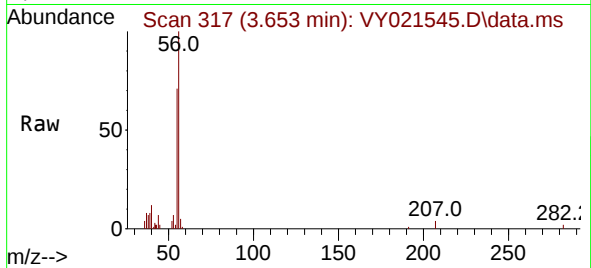
#13  
Acrolein  
Concen: 141.152 ug/l  
RT: 3.653 min Scan# 317  
Delta R.T. -0.012 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01

Tgt Ion: 56 Resp: 1587  
Ion Ratio Lower Upper  
56 100  
55 73.2 63.4 95.2

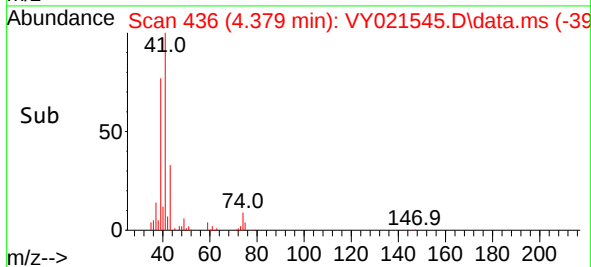
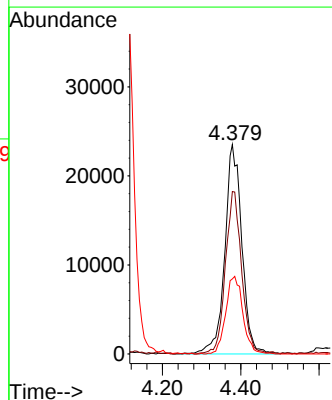
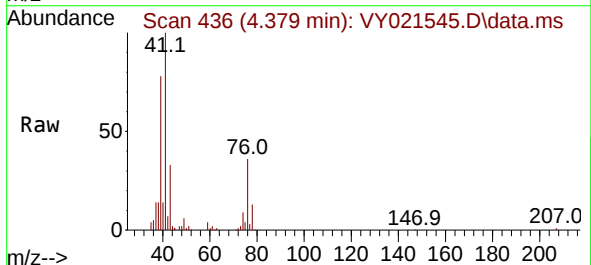
Manual Integrations  
APPROVED

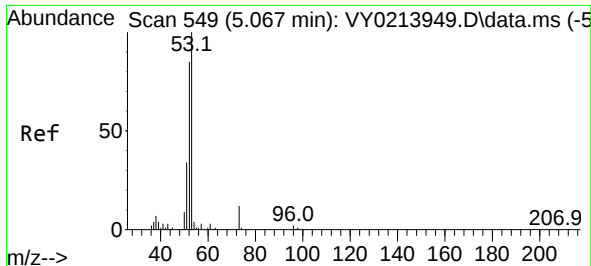
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#14  
Allyl chloride  
Concen: 20.558 ug/l  
RT: 4.379 min Scan# 436  
Delta R.T. -0.018 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

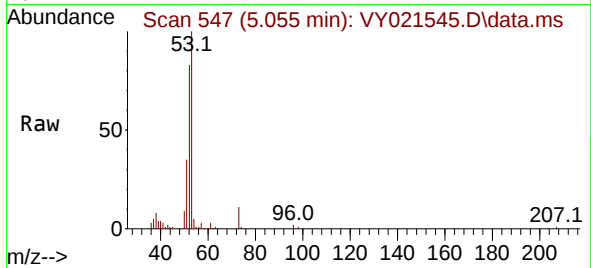
Tgt Ion: 41 Resp: 71393  
Ion Ratio Lower Upper  
41 100  
39 73.5 59.3 88.9  
76 37.2 29.8 44.8





#15  
Acrylonitrile  
Concen: 116.078 ug/l  
RT: 5.055 min Scan# 549  
Delta R.T. -0.012 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

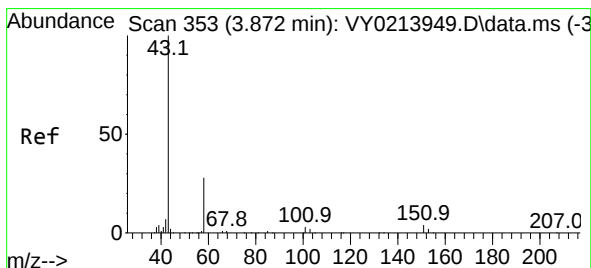
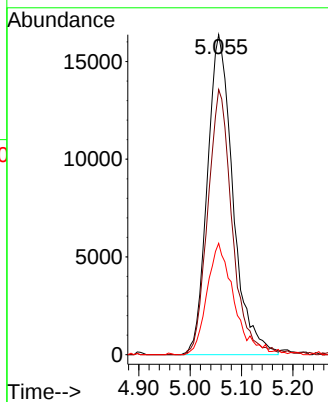
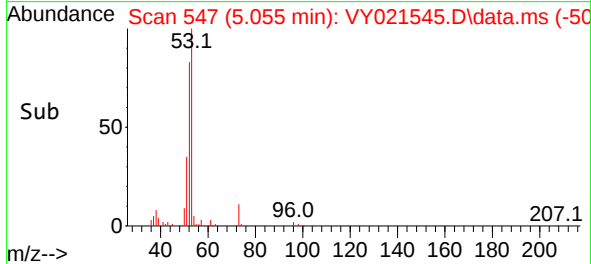
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



Tgt Ion: 53 Resp: 56534  
Ion Ratio Lower Upper  
53 100  
52 78.8 66.3 99.5  
51 36.6 30.3 45.5

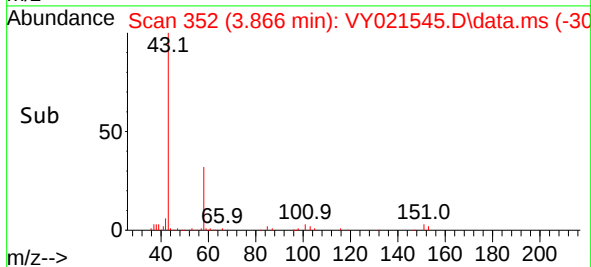
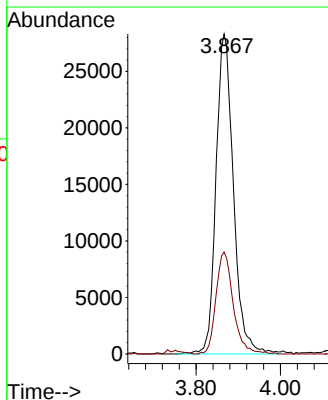
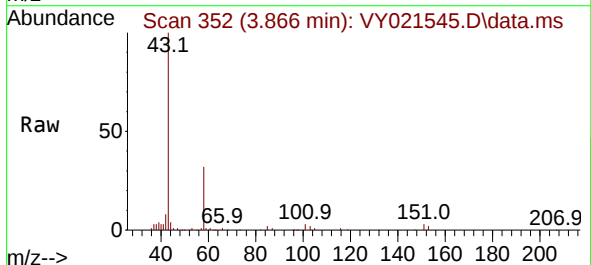
Manual Integrations  
APPROVED

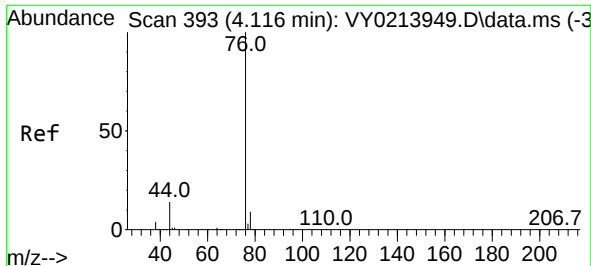
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#16  
Acetone  
Concen: 167.644 ug/l  
RT: 3.866 min Scan# 352  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Tgt Ion: 43 Resp: 80850  
Ion Ratio Lower Upper  
43 100  
58 31.8 22.1 33.1





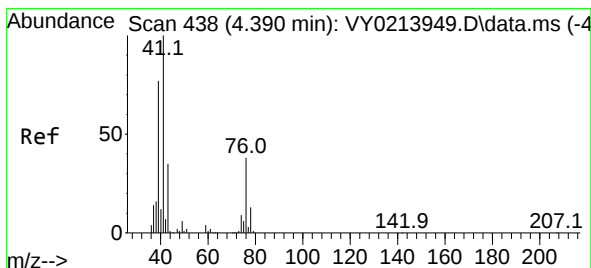
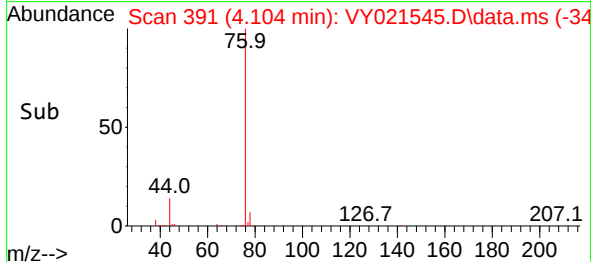
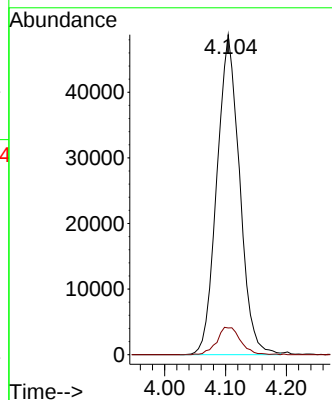
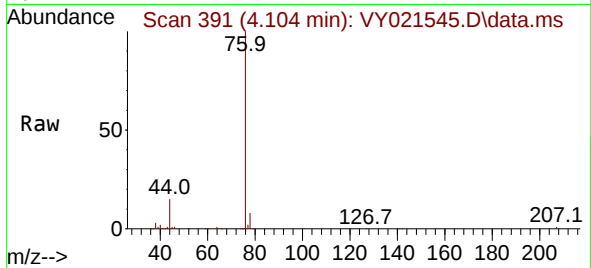
#17  
Carbon Disulfide  
Concen: 18.762 ug/l  
RT: 4.104 min Scan# 391  
Delta R.T. -0.012 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01

Tgt Ion: 76 Resp: 12635  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.4 11.0

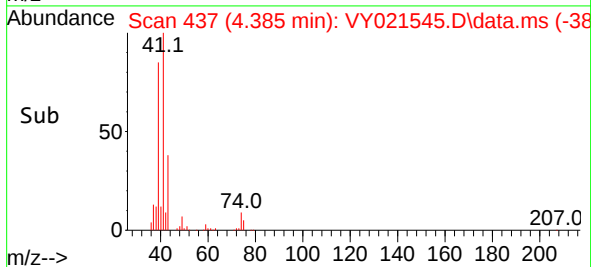
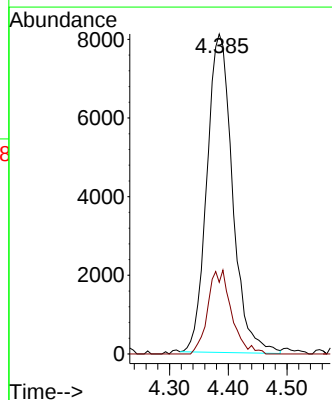
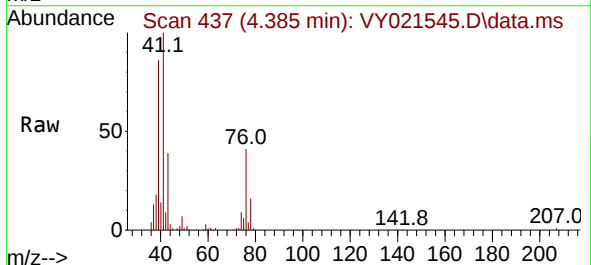
Manual Integrations  
APPROVED

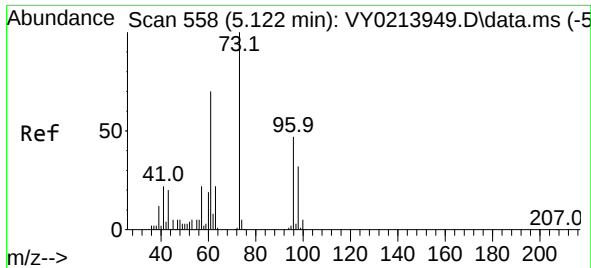
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#18  
Methyl Acetate  
Concen: 22.885 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

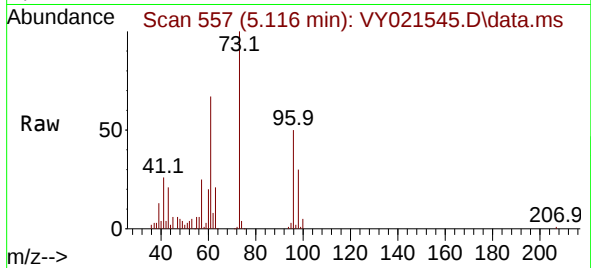
Tgt Ion: 43 Resp: 24489  
Ion Ratio Lower Upper  
43 100  
74 24.2 19.4 29.0





#19  
Methyl tert-butyl Ether  
Concen: 21.620 ug/l  
RT: 5.116 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

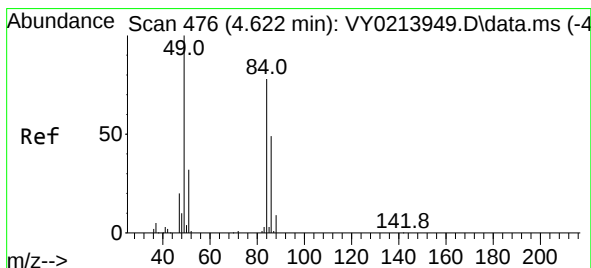
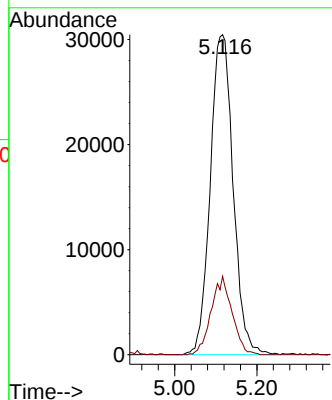
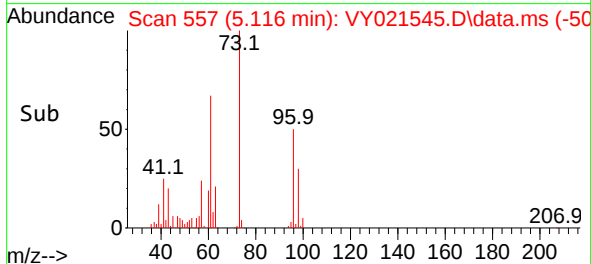
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



Tgt Ion: 73 Resp: 117760  
Ion Ratio Lower Upper  
73 100  
57 24.5 17.9 26.9

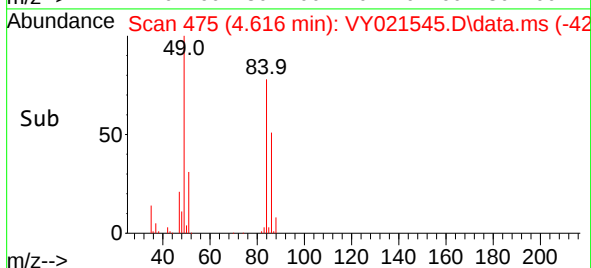
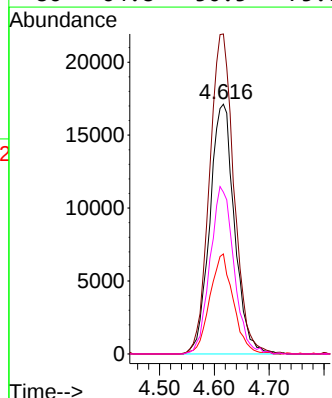
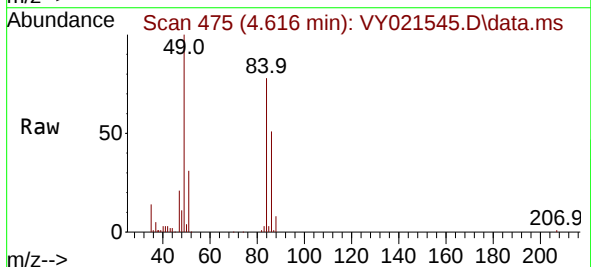
Manual Integrations  
APPROVED

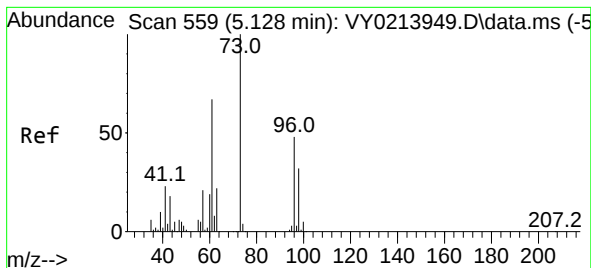
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#20  
Methylene Chloride  
Concen: 21.102 ug/l  
RT: 4.616 min Scan# 475  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Tgt Ion: 84 Resp: 53421  
Ion Ratio Lower Upper  
84 100  
49 128.1 102.0 153.0  
51 40.0 33.0 49.6  
86 64.8 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 19.935 ug/l

RT: 5.110 min Scan# 5110

Delta R.T. -0.018 min

Lab File: VY021545.D

Acq: 17 Mar 2025 12:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0317SBS01

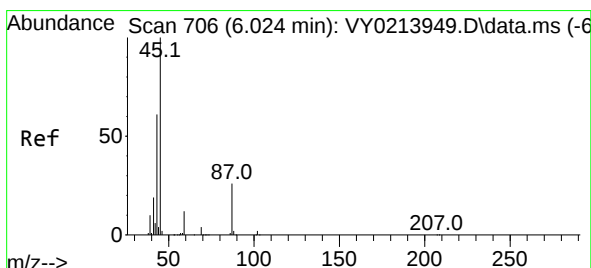
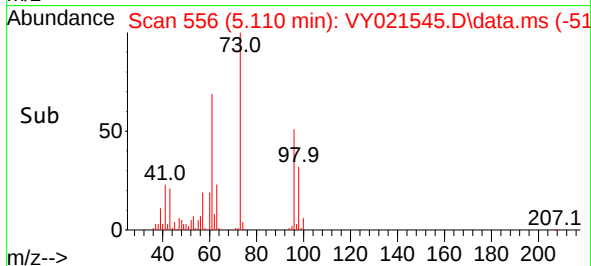
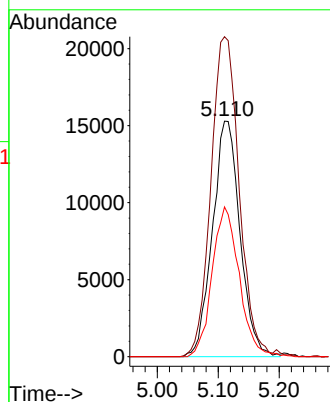
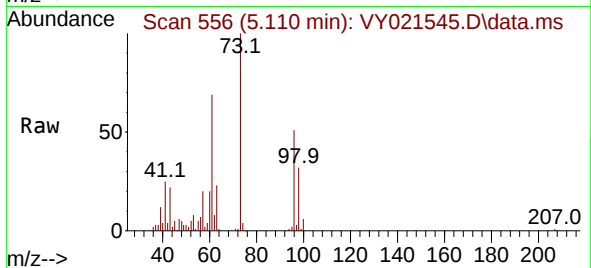
Tgt Ion: 96 Resp: 4797

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 135.9 | 111.5 | 167.3 |
| 98  | 63.6  | 53.8  | 80.8  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#22

Diisopropyl ether

Concen: 21.171 ug/l

RT: 6.019 min Scan# 705

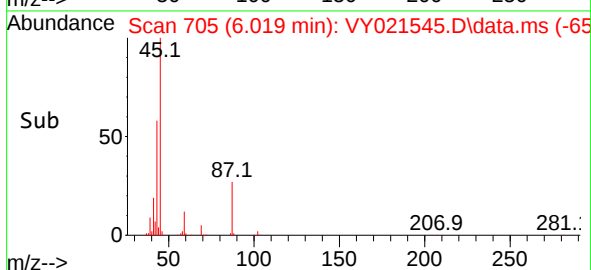
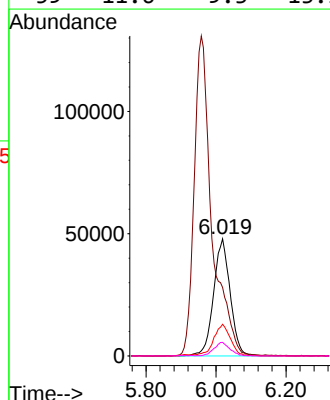
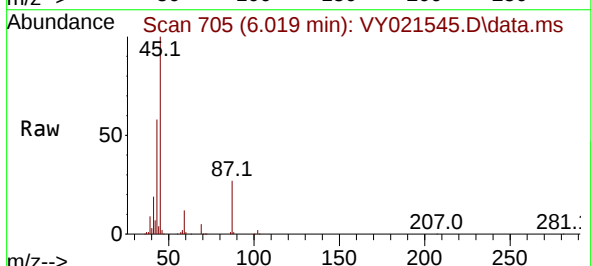
Delta R.T. -0.006 min

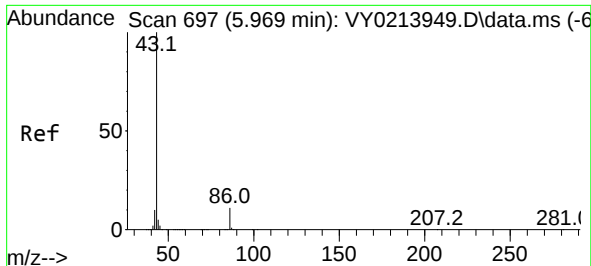
Lab File: VY021545.D

Acq: 17 Mar 2025 12:49

Tgt Ion: 45 Resp: 158451

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 57.9  | 48.7  | 73.1  |
| 87  | 27.0  | 21.5  | 32.3  |
| 59  | 11.6  | 9.3   | 13.9  |





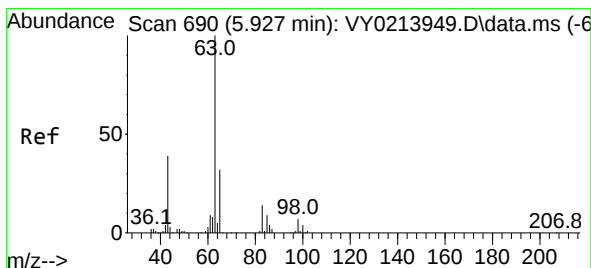
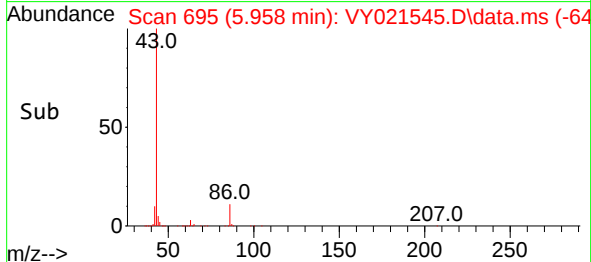
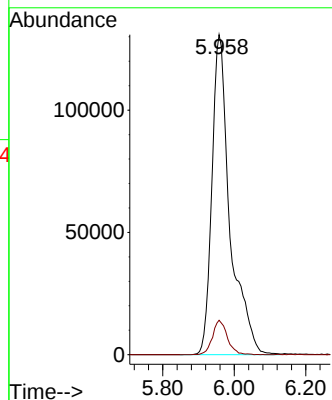
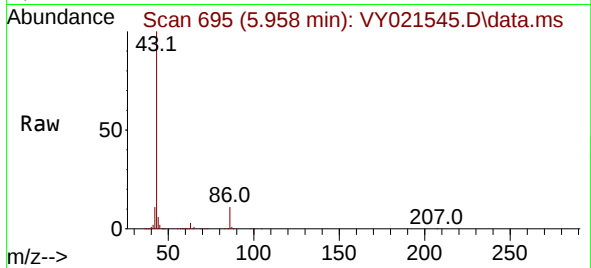
#23  
 Vinyl Acetate  
 Concen: 107.522 ug/l  
 RT: 5.958 min Scan# 64  
 Delta R.T. -0.012 min  
 Lab File: VY021545.D  
 Acq: 17 Mar 2025 12:49

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0317SBS01

Tgt Ion: 43 Resp: 45926  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.5 12.7

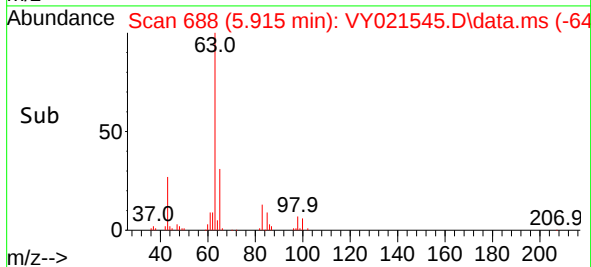
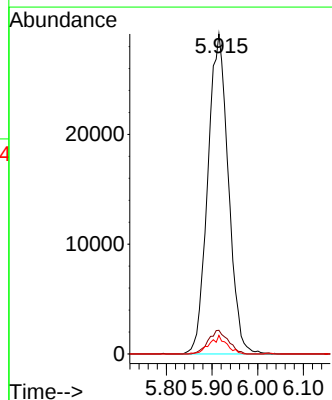
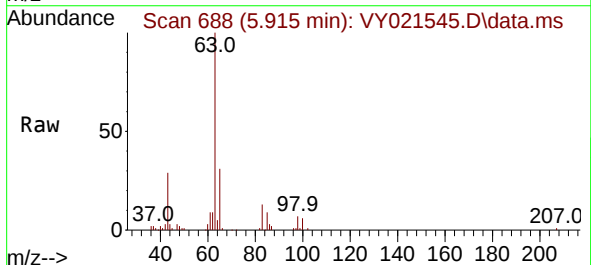
Manual Integrations  
 APPROVED

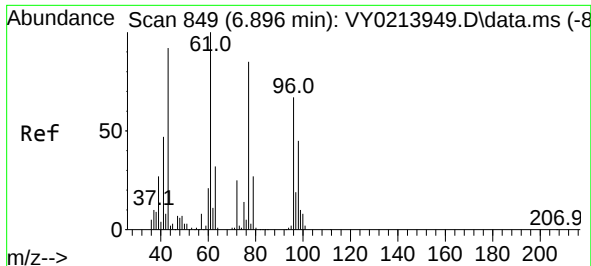
Reviewed By :Mahesh Dadoda 03/18/2025  
 Supervised By :Semsettin Yesilyurt 03/18/2025



#24  
 1,1-Dichloroethane  
 Concen: 20.662 ug/l  
 RT: 5.915 min Scan# 688  
 Delta R.T. -0.012 min  
 Lab File: VY021545.D  
 Acq: 17 Mar 2025 12:49

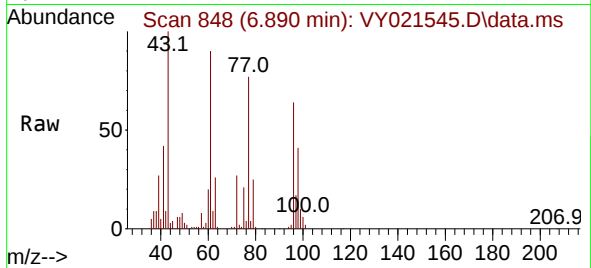
Tgt Ion: 63 Resp: 91270  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.3 9.9  
 100 5.8 2.1 6.5





#25  
2-Butanone  
Concen: 138.321 ug/l  
RT: 6.890 min Scan# 849  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

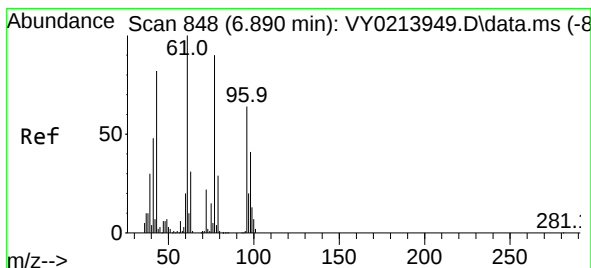
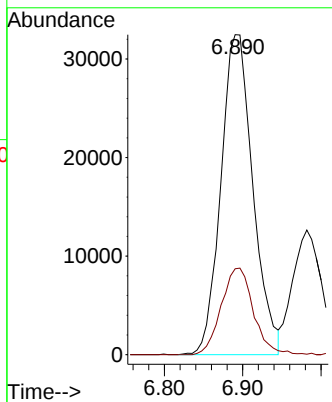
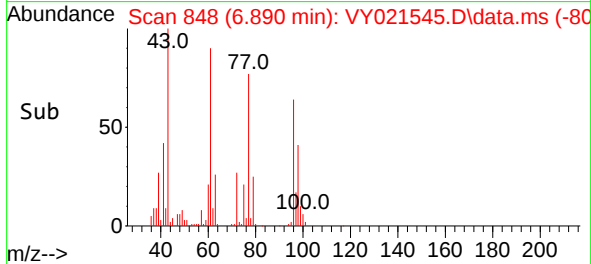
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



Tgt Ion: 43 Resp: 92278  
Ion Ratio Lower Upper  
43 100  
72 26.9 21.4 32.0

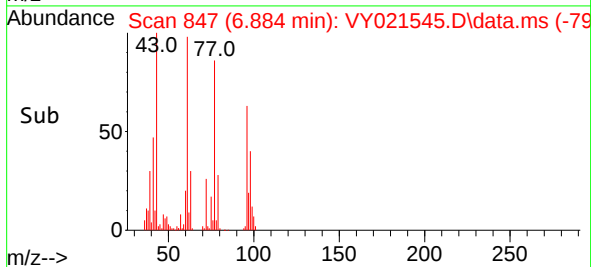
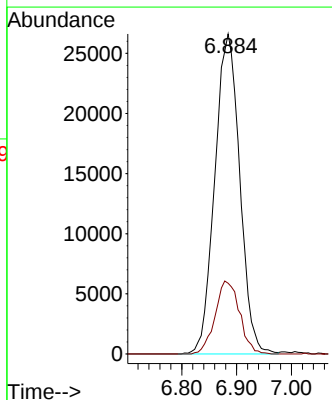
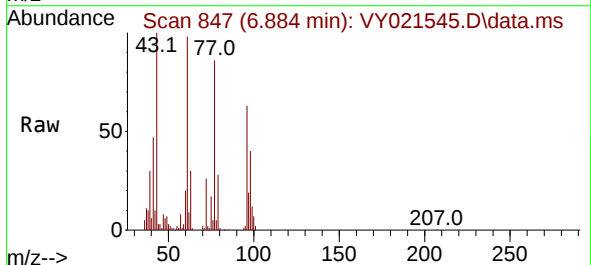
Manual Integrations  
APPROVED

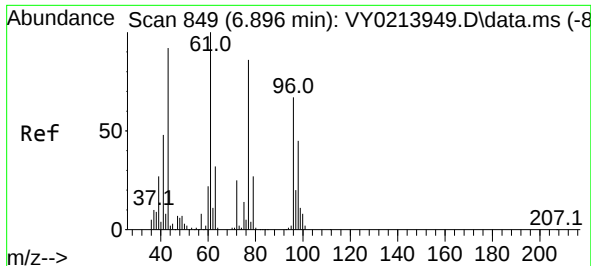
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#26  
2,2-Dichloropropane  
Concen: 20.706 ug/l  
RT: 6.884 min Scan# 847  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

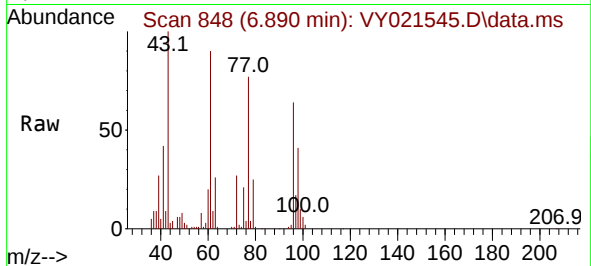
Tgt Ion: 77 Resp: 84157  
Ion Ratio Lower Upper  
77 100  
97 22.3 11.3 33.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.634 ug/l  
 RT: 6.890 min Scan# 849  
 Delta R.T. -0.006 min  
 Lab File: VY021545.D  
 Acq: 17 Mar 2025 12:49

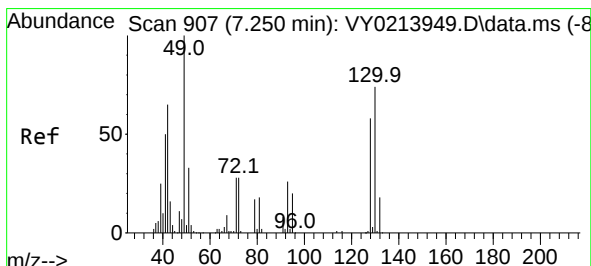
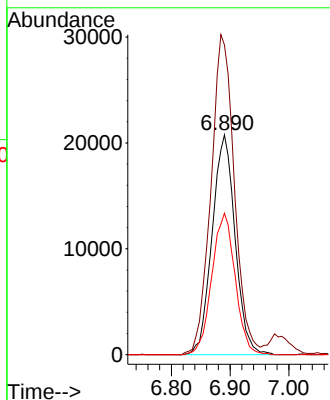
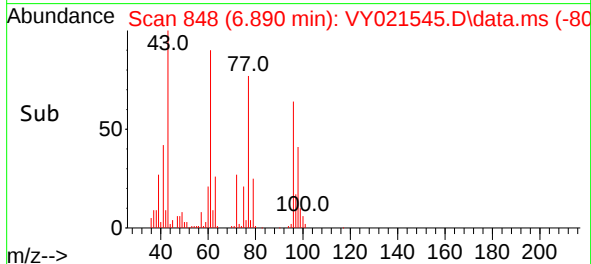
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0317SBS01



Tgt Ion: 96 Resp: 56414  
 Ion Ratio Lower Upper  
 96 100  
 61 148.4 0.0 300.8  
 98 65.3 0.0 130.0

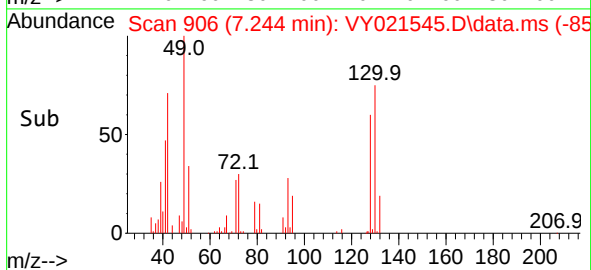
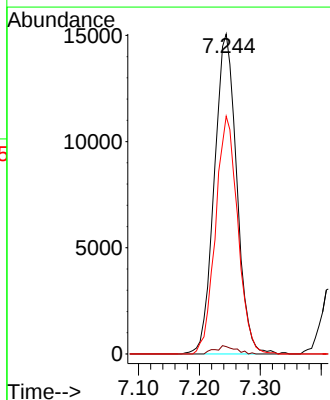
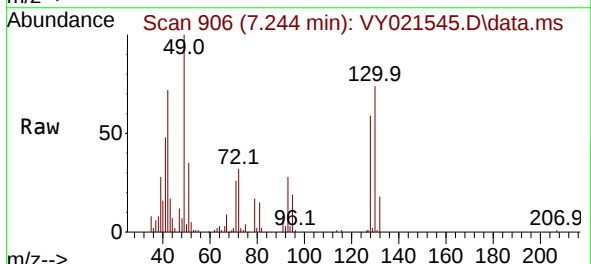
Manual Integrations  
 APPROVED

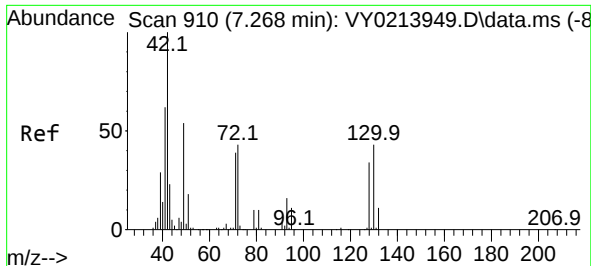
Reviewed By :Mahesh Dadoda 03/18/2025  
 Supervised By :Semsettin Yesilyurt 03/18/2025



#28  
 Bromochloromethane  
 Concen: 20.724 ug/l  
 RT: 7.244 min Scan# 906  
 Delta R.T. -0.006 min  
 Lab File: VY021545.D  
 Acq: 17 Mar 2025 12:49

Tgt Ion: 49 Resp: 38379  
 Ion Ratio Lower Upper  
 49 100  
 129 2.3 0.0 4.2  
 130 73.9 59.6 89.4





#29

Tetrahydrofuran

Concen: 116.545 ug/l

RT: 7.256 min Scan# 908

Delta R.T. -0.012 min

Lab File: VY021545.D

Acq: 17 Mar 2025 12:49

Instrument :

MSVOA\_Y

ClientSampleId :

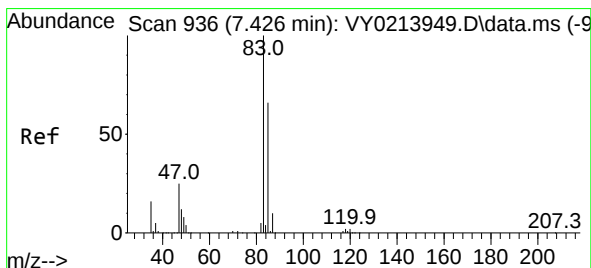
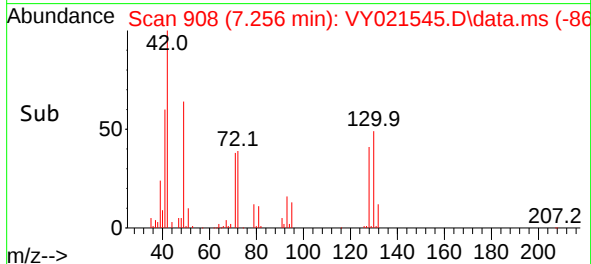
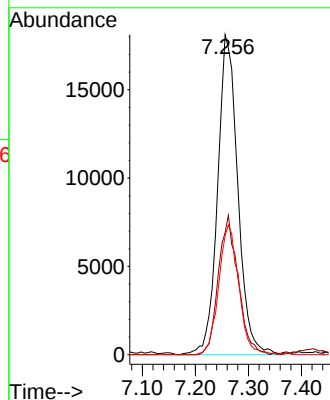
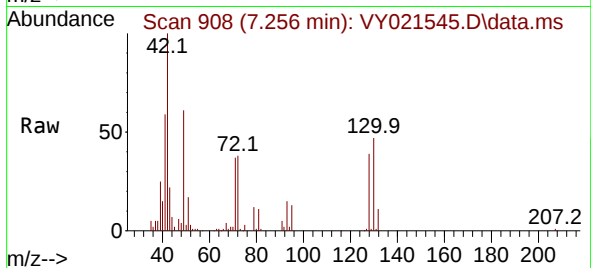
VY0317SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 47998 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 42.5  | 34.8  | 52.2  |
| 71       | 39.9  | 32.6  | 48.8  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#30

Chloroform

Concen: 21.316 ug/l

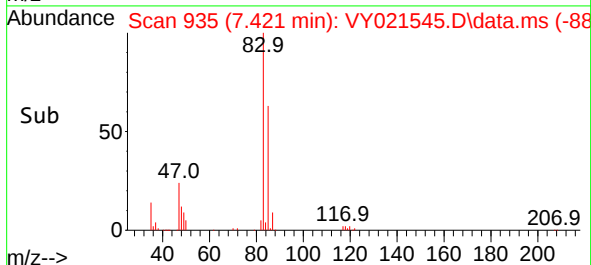
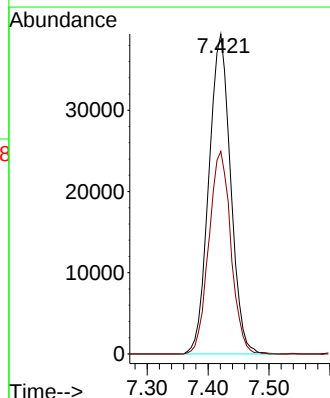
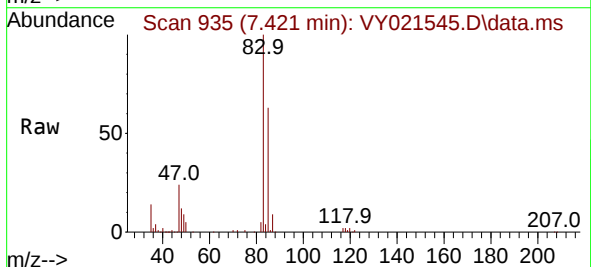
RT: 7.421 min Scan# 935

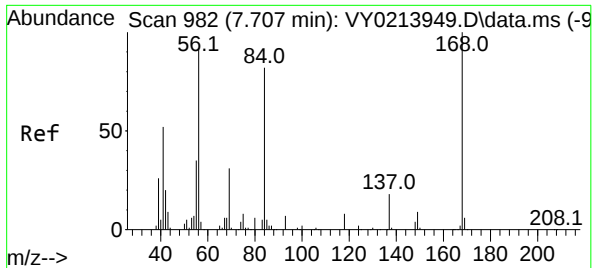
Delta R.T. -0.006 min

Lab File: VY021545.D

Acq: 17 Mar 2025 12:49

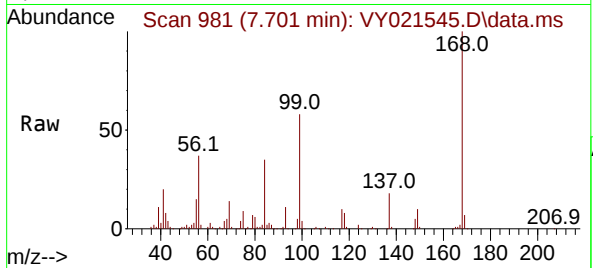
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 97771 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.3  | 53.1  | 79.7  |





#31  
Cyclohexane  
Concen: 19.048 ug/l  
RT: 7.701 min Scan# 982  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

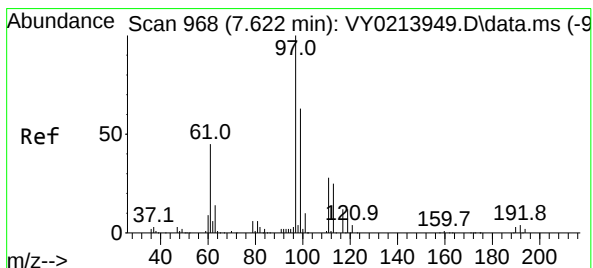
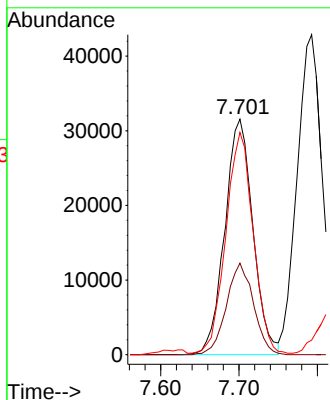
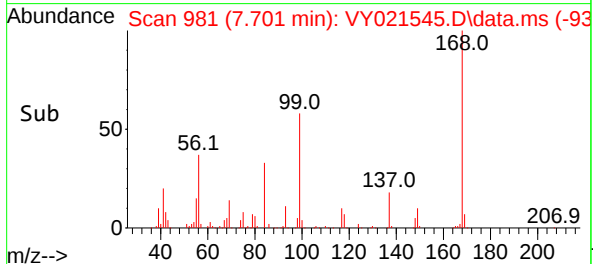
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



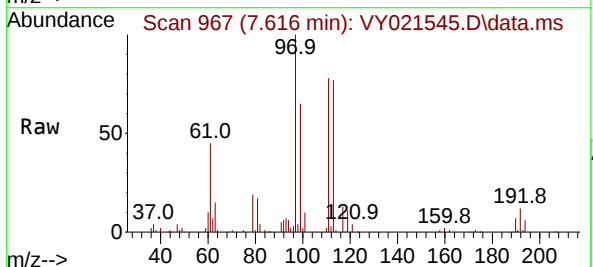
Tgt Ion: 56 Resp: 78880  
Ion Ratio Lower Upper  
56 100  
69 38.8 27.0 40.4  
84 93.0 71.1 106.7

Manual Integrations  
APPROVED

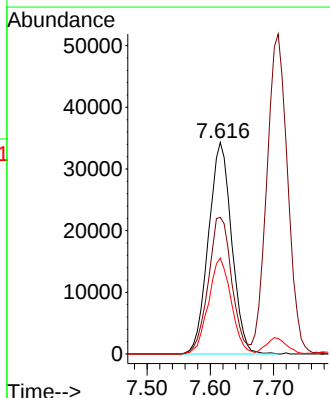
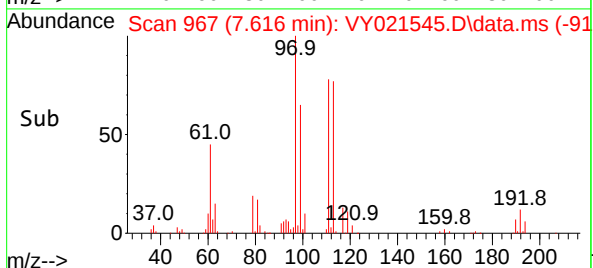
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025

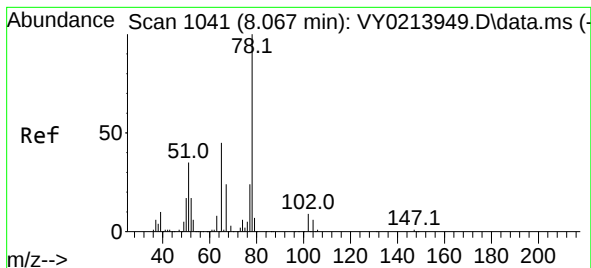


#32  
1,1,1-Trichloroethane  
Concen: 20.774 ug/l  
RT: 7.616 min Scan# 967  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49



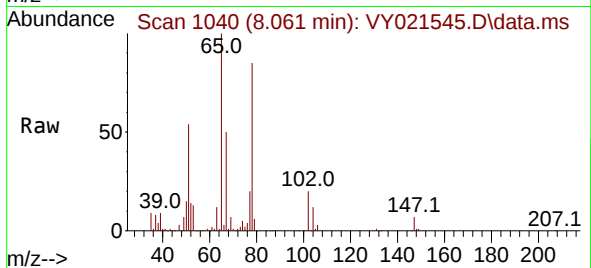
Tgt Ion: 97 Resp: 87249  
Ion Ratio Lower Upper  
97 100  
99 65.9 51.7 77.5  
61 44.6 35.7 53.5





#33  
1,2-Dichloroethane-d4  
Concen: 51.962 ug/l  
RT: 8.061 min Scan# 1040  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

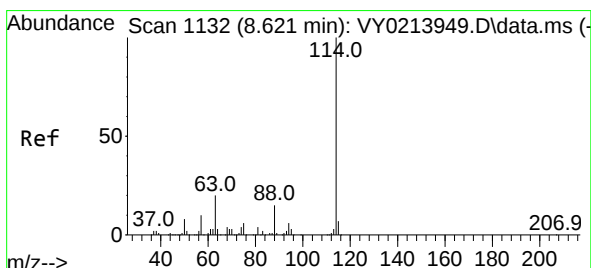
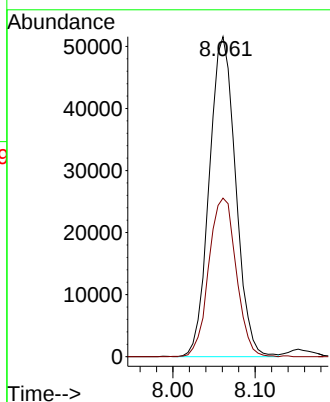
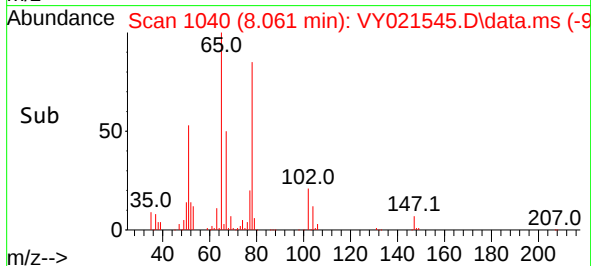
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



Tgt Ion: 65 Resp: 114890  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 102.8

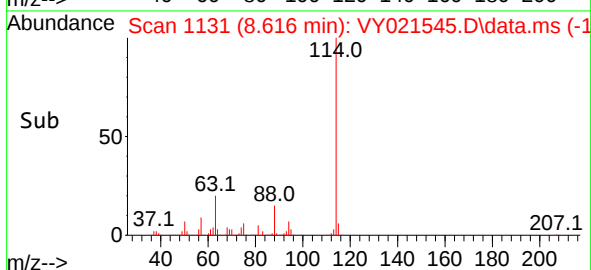
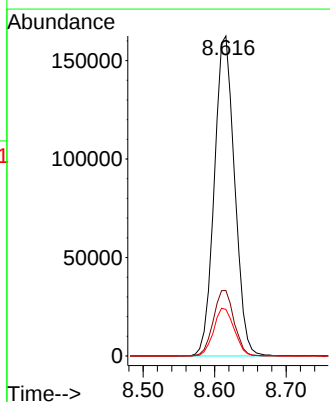
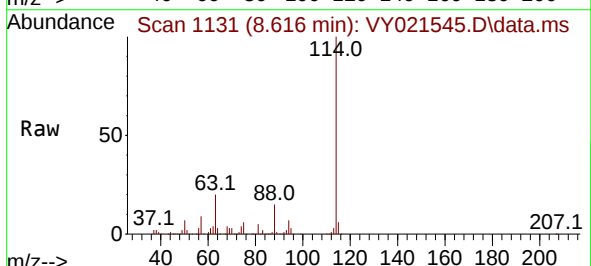
Manual Integrations  
APPROVED

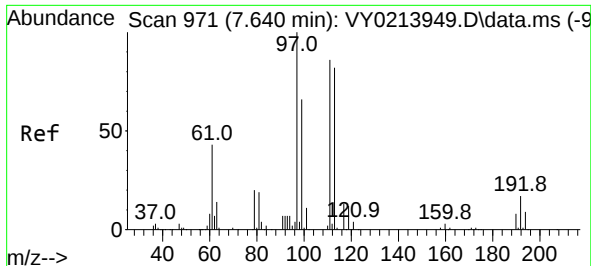
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.616 min Scan# 1131  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Tgt Ion:114 Resp: 320346  
Ion Ratio Lower Upper  
114 100  
63 20.5 0.0 40.8  
88 14.5 0.0 30.8





#35

Dibromofluoromethane

Concen: 51.451 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY021545.D

Acq: 17 Mar 2025 12:49

Instrument :

MSVOA\_Y

ClientSampleId :

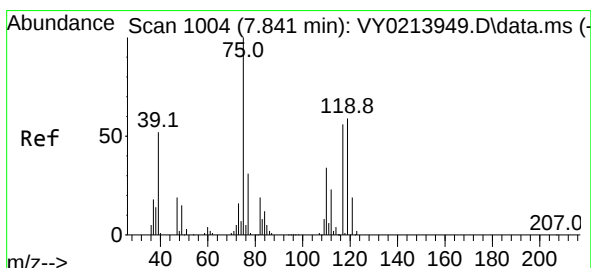
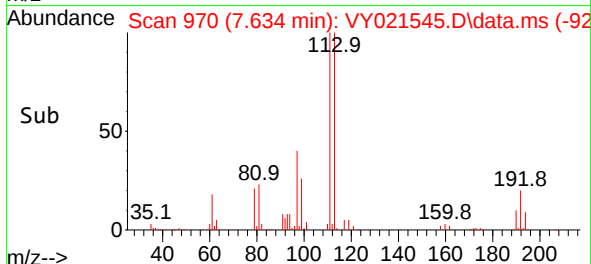
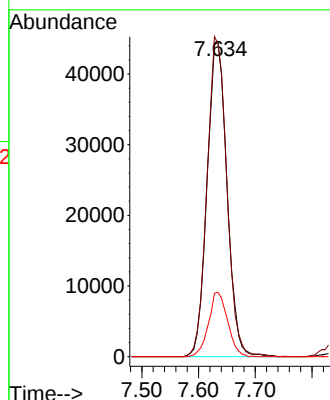
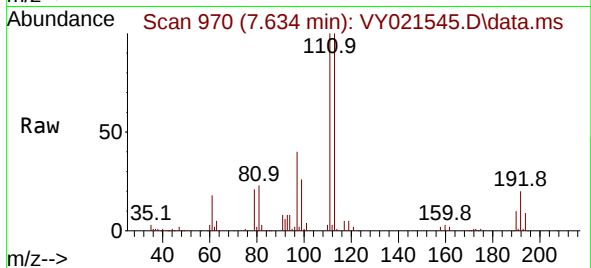
VY0317SBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 113   | Resp: | 108339 |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 111       | 101.0 | 82.0  | 123.0  |
| 192       | 19.7  | 15.9  | 23.9   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#36

1,1-Dichloropropene

Concen: 20.627 ug/l

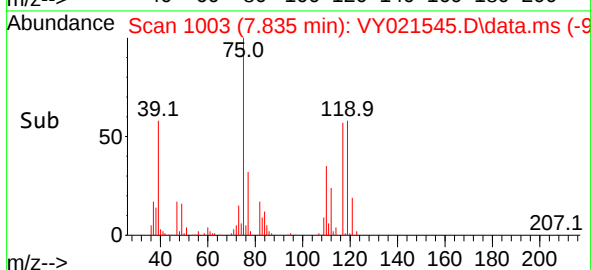
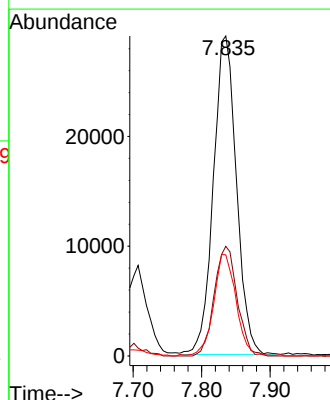
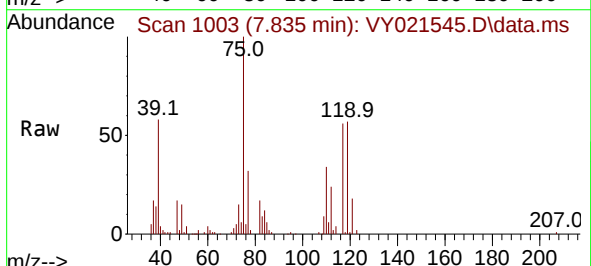
RT: 7.835 min Scan# 1003

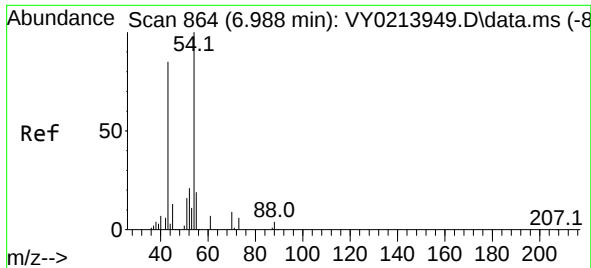
Delta R.T. -0.006 min

Lab File: VY021545.D

Acq: 17 Mar 2025 12:49

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 67987 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 34.1  | 17.3  | 51.7  |
| 77        | 30.9  | 25.4  | 38.2  |





#37

Ethyl Acetate

Concen: 23.138 ug/l

RT: 6.982 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY021545.D

Acq: 17 Mar 2025 12:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0317SBS01

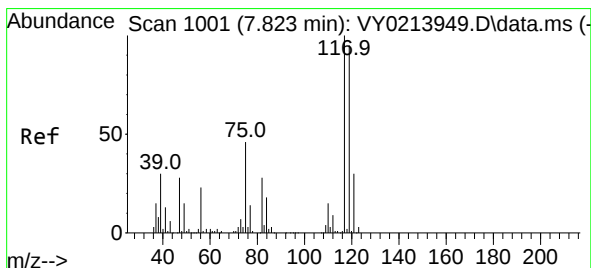
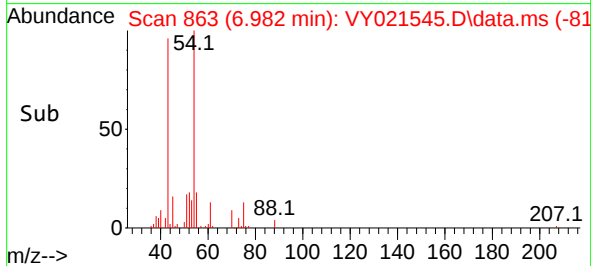
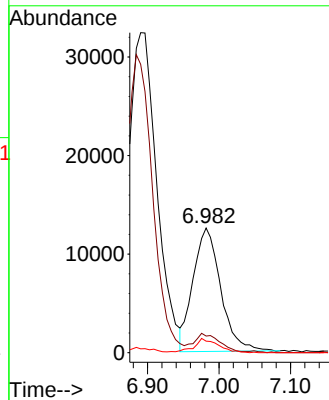
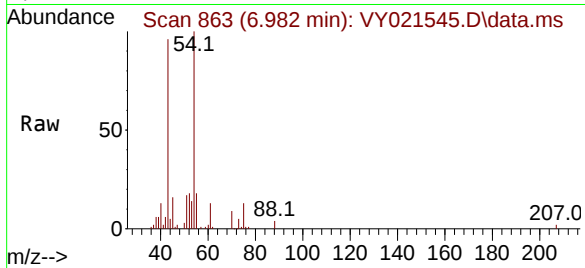
Tgt Ion: 43 Resp: 33708

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.0  | 11.4  | 17.0  |
| 70  | 10.1  | 8.2   | 12.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#38

Carbon Tetrachloride

Concen: 20.823 ug/l

RT: 7.817 min Scan# 1000

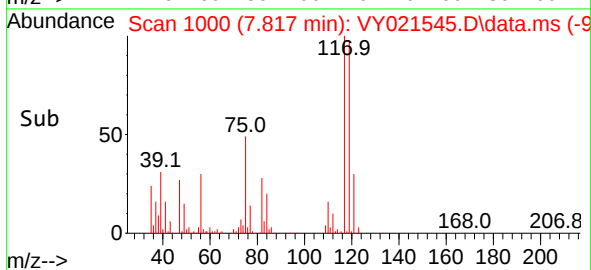
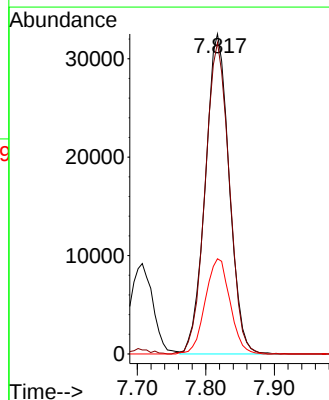
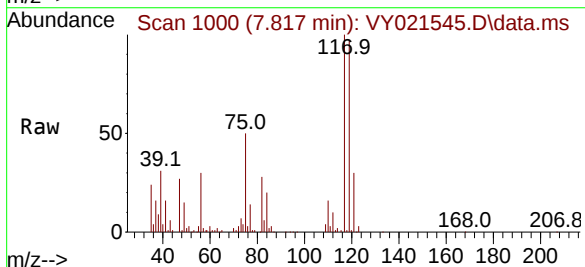
Delta R.T. -0.006 min

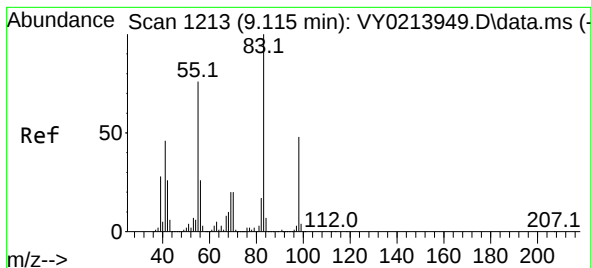
Lab File: VY021545.D

Acq: 17 Mar 2025 12:49

Tgt Ion:117 Resp: 78935

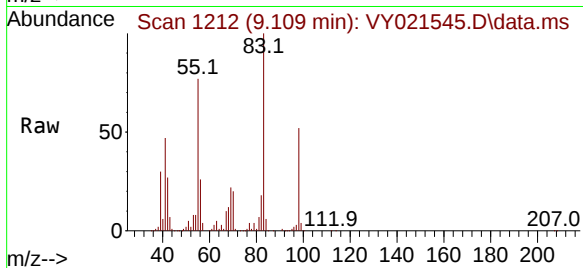
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.3  | 75.8  | 113.8 |
| 121 | 29.8  | 23.9  | 35.9  |





#39  
Methylcyclohexane  
Concen: 19.331 ug/l  
RT: 9.109 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

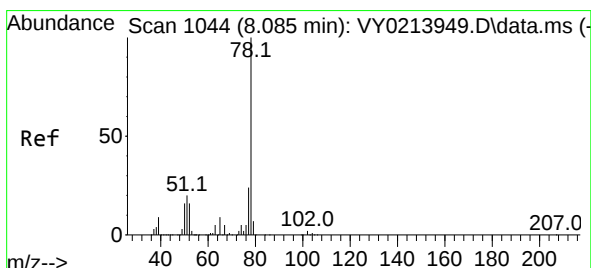
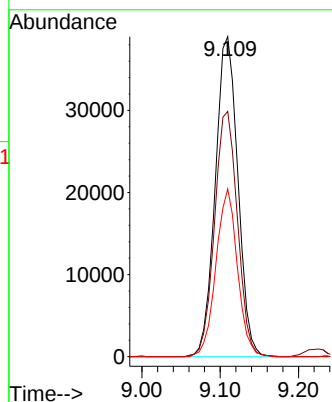
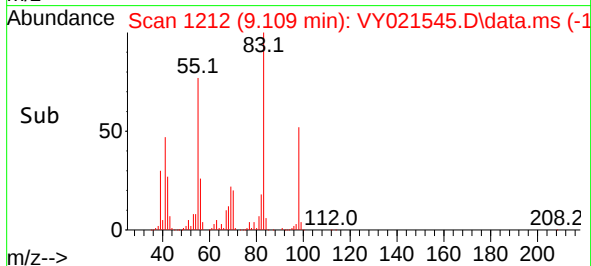
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



Tgt Ion: 83 Resp: 7815  
Ion Ratio Lower Upper  
83 100  
55 76.7 60.7 91.1  
98 52.4 38.6 57.8

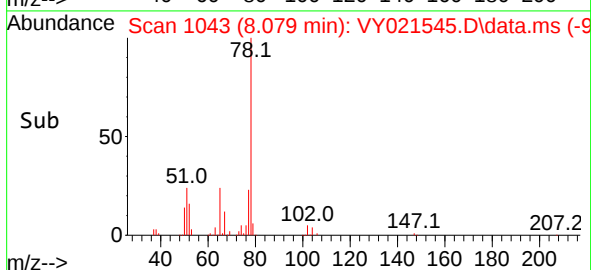
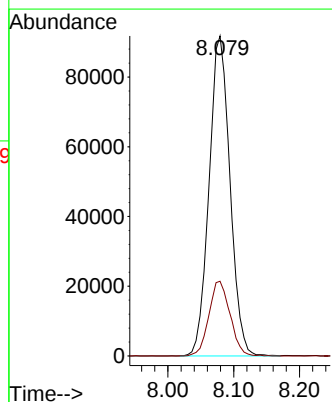
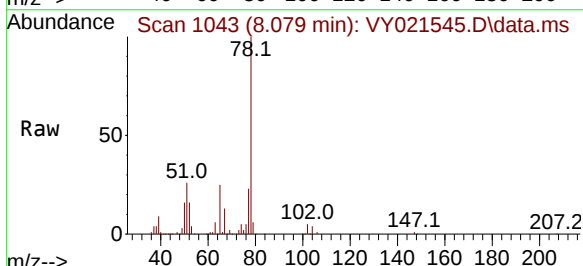
Manual Integrations  
APPROVED

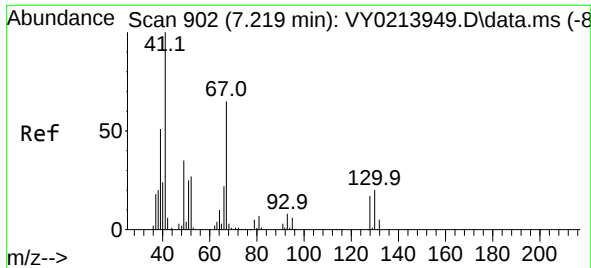
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#40  
Benzene  
Concen: 20.938 ug/l  
RT: 8.079 min Scan# 1043  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

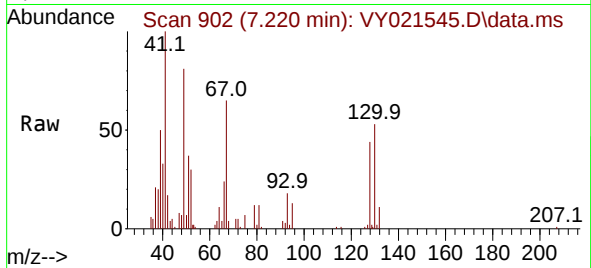
Tgt Ion: 78 Resp: 203296  
Ion Ratio Lower Upper  
78 100  
77 23.4 19.0 28.4





#41  
Methacrylonitrile  
Concen: 21.420 ug/l  
RT: 7.220 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

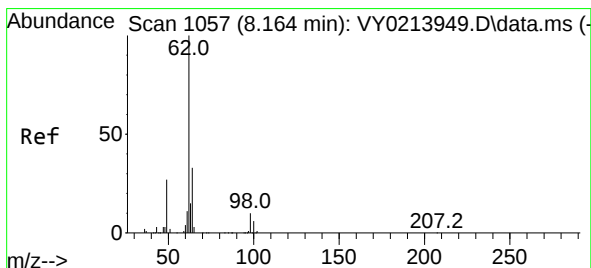
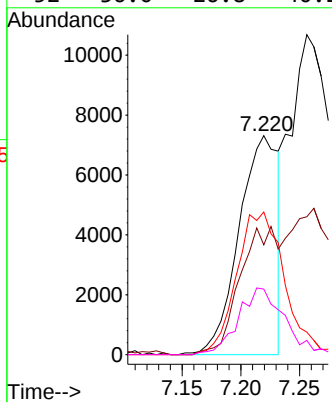
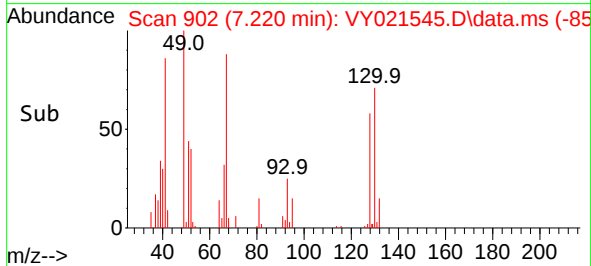
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



| Tgt Ion:  | 41   | Resp: | 1699  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 56.3 | 35.0  | 52.6  |
| 67        | 79.9 | 61.2  | 91.8  |
| 52        | 36.0 | 26.8  | 40.2  |

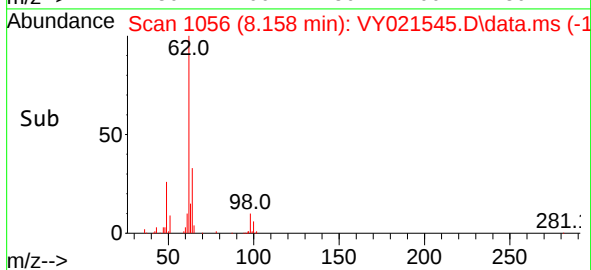
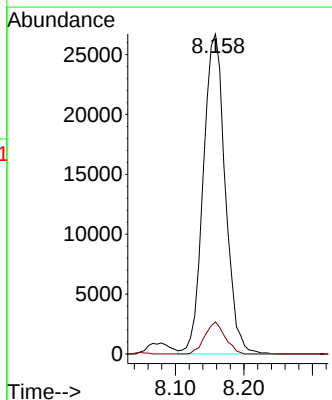
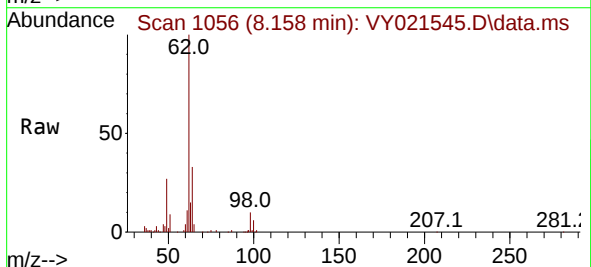
Manual Integrations  
APPROVED

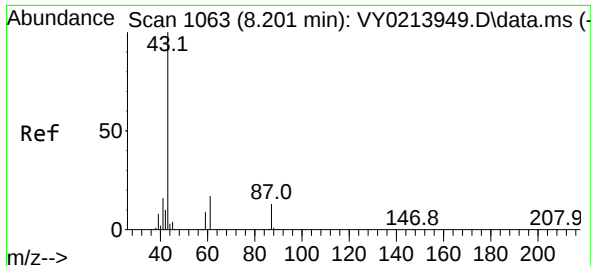
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#42  
1,2-Dichloroethane  
Concen: 21.935 ug/l  
RT: 8.158 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

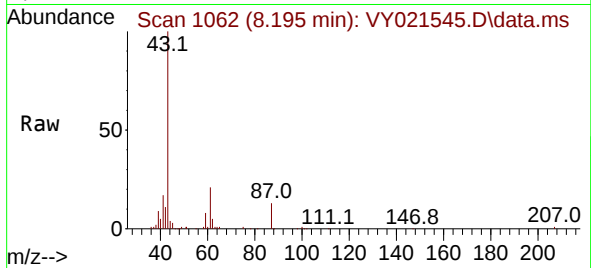
| Tgt Ion:  | 62  | Resp: | 59580 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 9.2 | 0.0   | 18.2  |





#43  
Isopropyl Acetate  
Concen: 21.981 ug/l  
RT: 8.195 min Scan# 1062  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

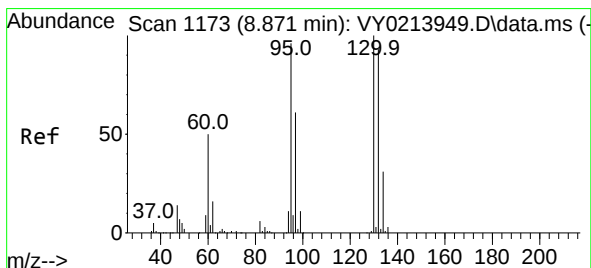
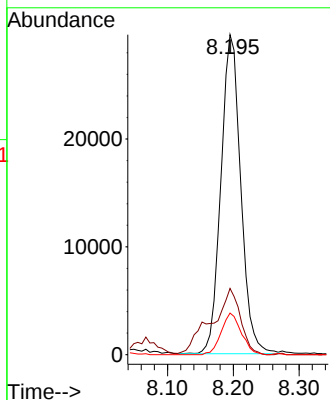
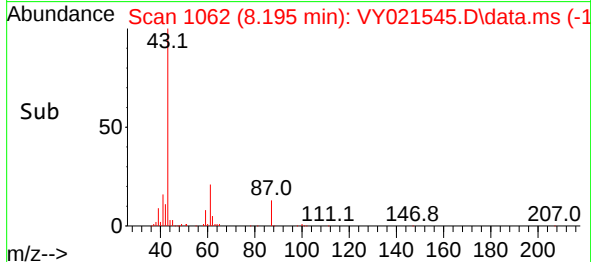
Instrument : MSVOA\_Y  
ClientSampleId : VY0317SBS01



Tgt Ion: 43 Resp: 62162  
Ion Ratio Lower Upper  
43 100  
61 30.4 23.4 35.0  
87 13.2 10.5 15.7

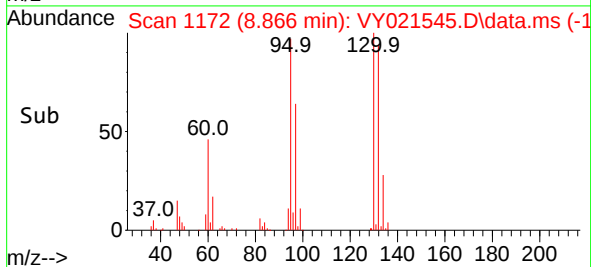
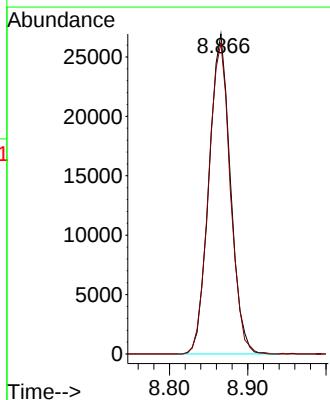
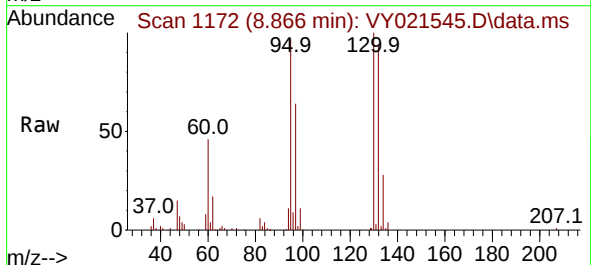
Manual Integrations  
APPROVED

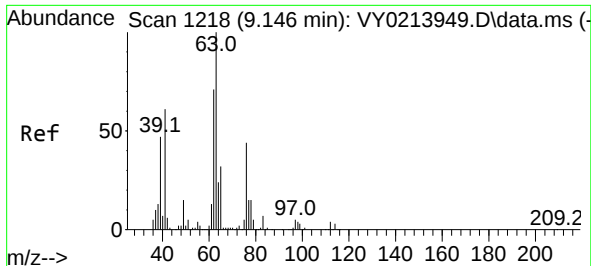
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#44  
Trichloroethene  
Concen: 20.902 ug/l  
RT: 8.866 min Scan# 1172  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Tgt Ion:130 Resp: 51285  
Ion Ratio Lower Upper  
130 100  
95 97.2 0.0 191.6





#45

1,2-Dichloropropane

Concen: 21.157 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.006 min

Lab File: VY021545.D

Acq: 17 Mar 2025 12:49

Instrument :

MSVOA\_Y

ClientSampleId :

VY0317SBS01

Tgt Ion: 63 Resp: 48890

Ion Ratio Lower Upper

63 100

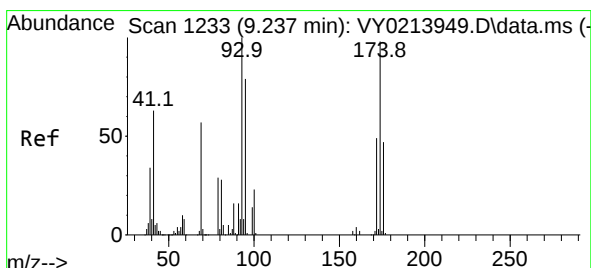
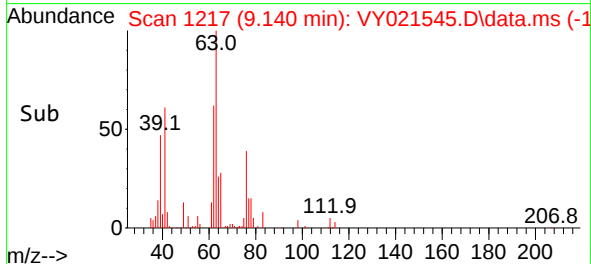
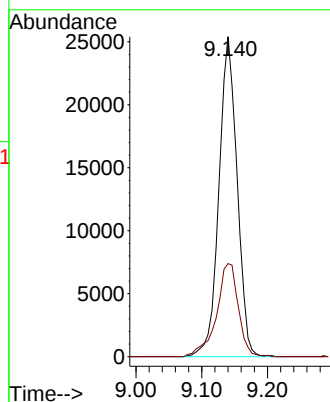
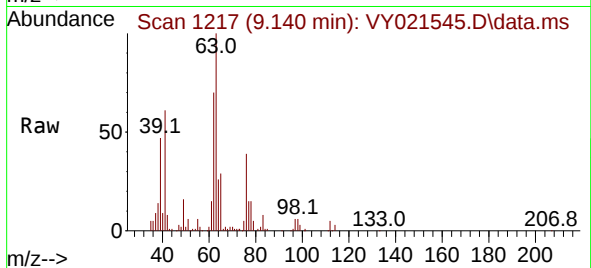
65 29.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025

Supervised By :Semsettin Yesilyurt 03/18/2025



#46

Dibromomethane

Concen: 22.218 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021545.D

Acq: 17 Mar 2025 12:49

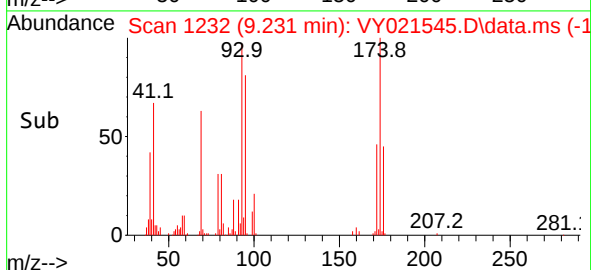
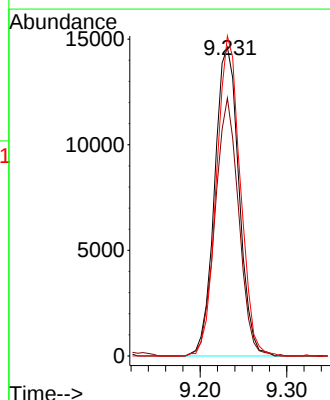
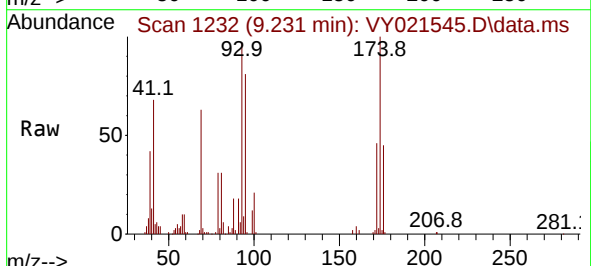
Tgt Ion: 93 Resp: 28568

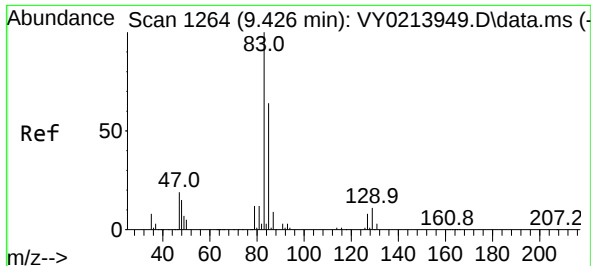
Ion Ratio Lower Upper

93 100

95 80.9 65.8 98.8

174 100.9 77.9 116.9





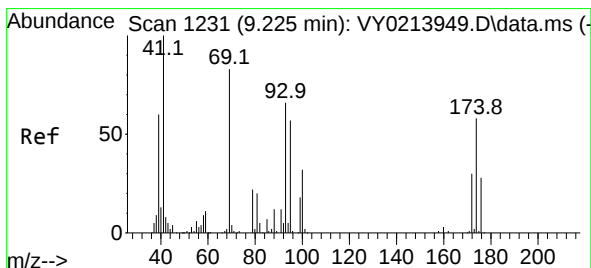
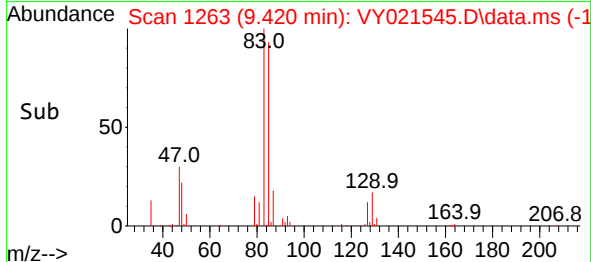
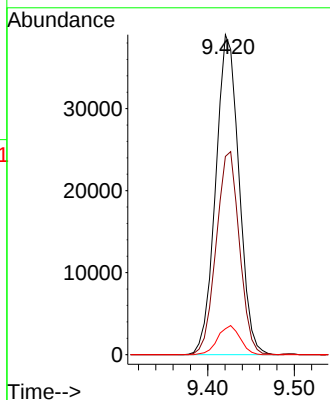
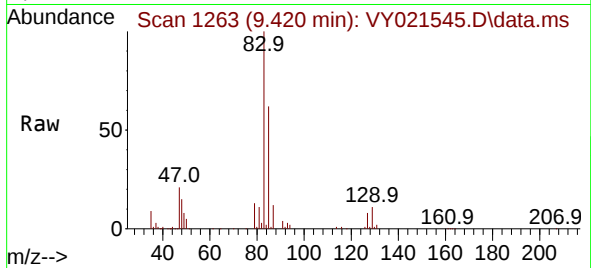
#47  
Bromodichloromethane  
Concen: 21.326 ug/l  
RT: 9.420 min Scan# 1264  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01

Tgt Ion: 83 Resp: 7282  
Ion Ratio Lower Upper  
83 100  
85 62.0 51.1 76.7  
127 8.1 6.7 10.1

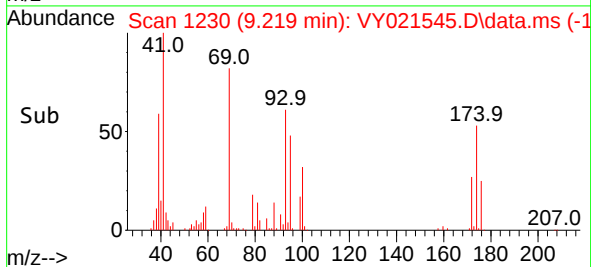
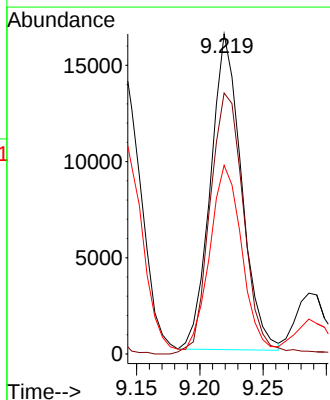
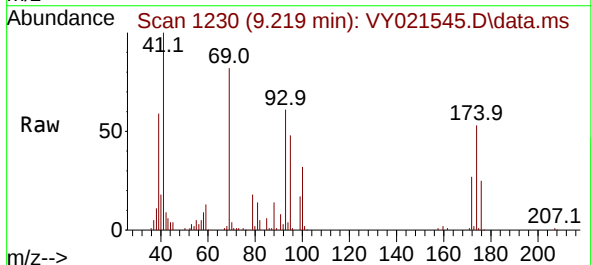
Manual Integrations  
APPROVED

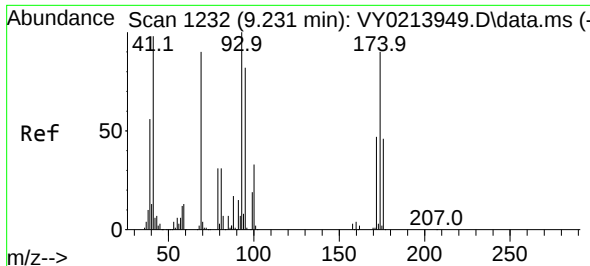
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#48  
Methyl methacrylate  
Concen: 21.509 ug/l  
RT: 9.219 min Scan# 1230  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Tgt Ion: 41 Resp: 27932  
Ion Ratio Lower Upper  
41 100  
69 90.6 67.8 101.8  
39 59.3 46.4 69.6





#49

1,4-Dioxane

Concen: 514.962 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021545.D

Acq: 17 Mar 2025 12:49

Instrument :

MSVOA\_Y

ClientSampleId :

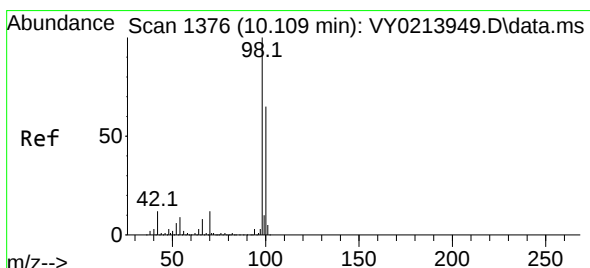
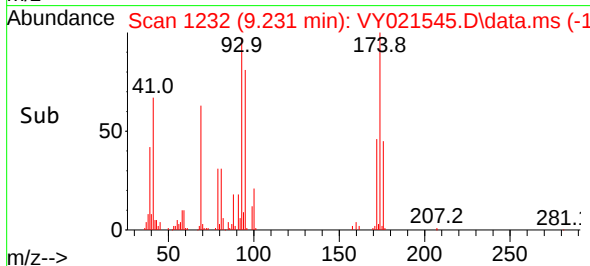
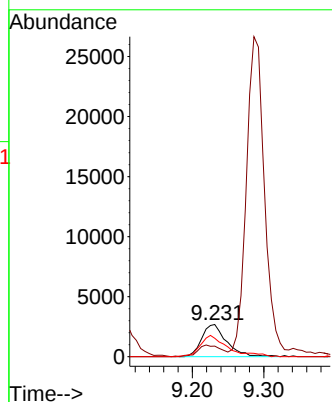
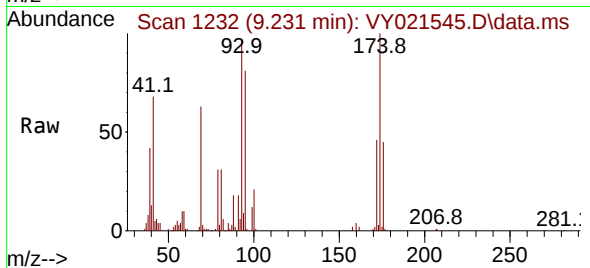
VY0317SBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 6499  |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 34.3     | 25.0 37.4   |
| 58 72.4     | 58.4 87.6   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#50

Toluene-d8

Concen: 50.160 ug/l

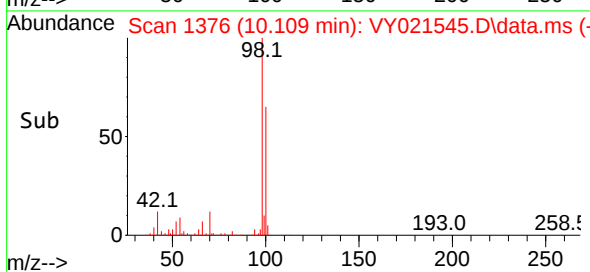
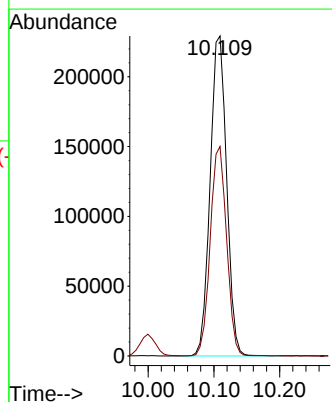
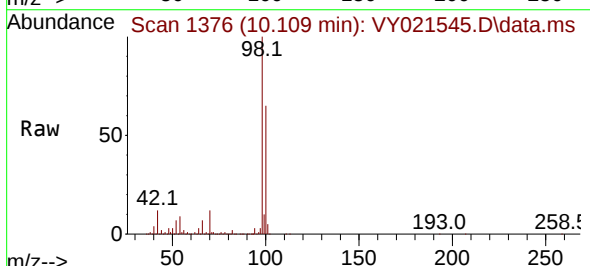
RT: 10.109 min Scan# 1376

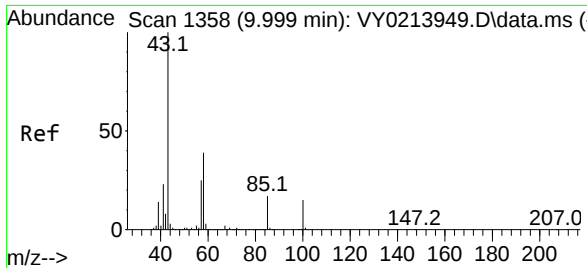
Delta R.T. 0.000 min

Lab File: VY021545.D

Acq: 17 Mar 2025 12:49

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 399912 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 65.0    | 52.1 78.1    |





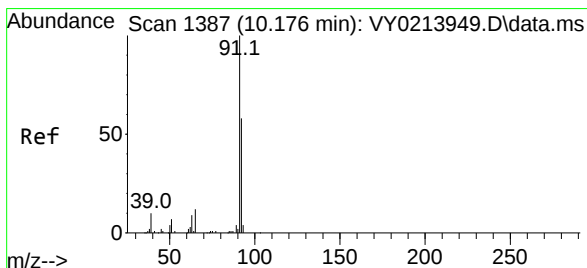
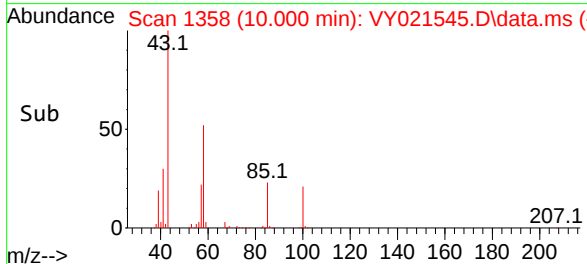
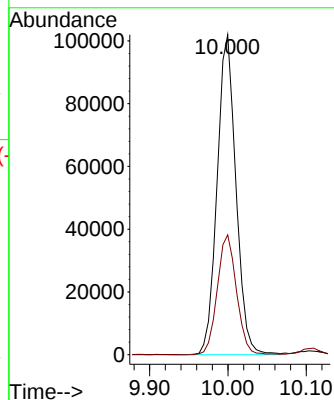
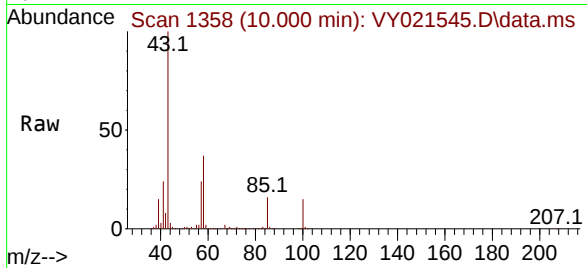
#51  
4-Methyl-2-Pentanone  
Concen: 116.758 ug/l  
RT: 10.000 min Scan# 1358  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01

Tgt Ion: 43 Resp: 170370  
Ion Ratio Lower Upper  
43 100  
58 38.3 31.4 47.2

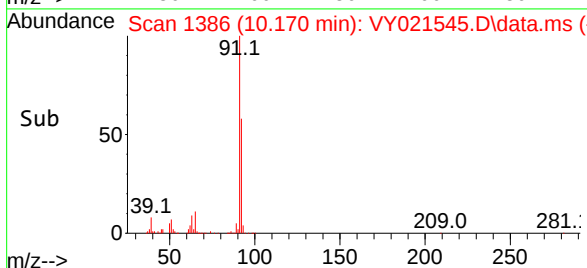
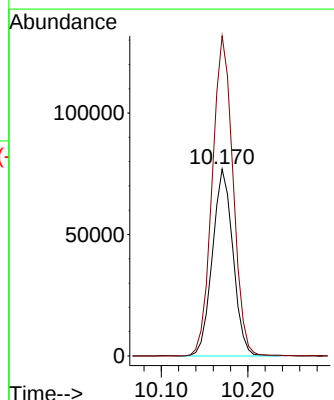
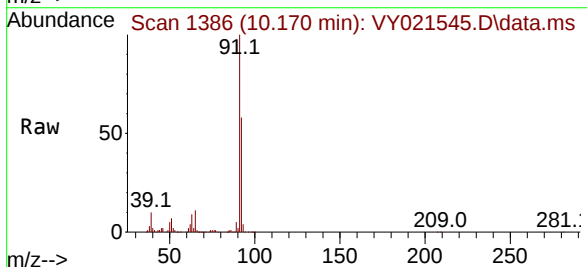
Manual Integrations  
APPROVED

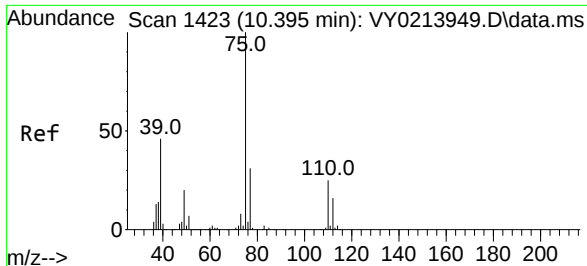
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#52  
Toluene  
Concen: 20.705 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

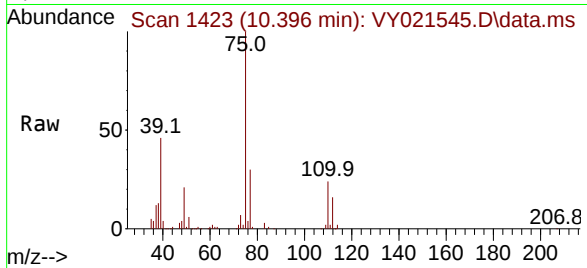
Tgt Ion: 92 Resp: 126742  
Ion Ratio Lower Upper  
92 100  
91 173.7 138.2 207.2





#53  
t-1,3-Dichloropropene  
Concen: 21.398 ug/l  
RT: 10.396 min Scan# 1423  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

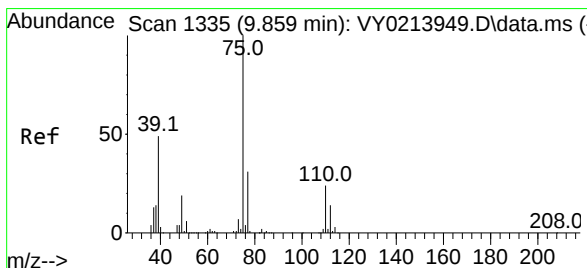
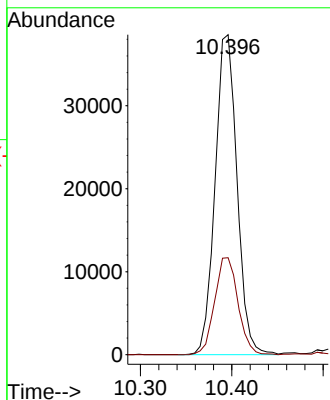
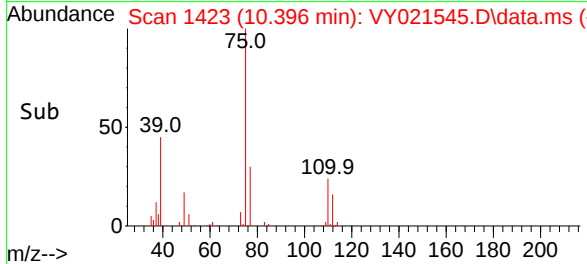
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



Tgt Ion: 75 Resp: 64374  
Ion Ratio Lower Upper  
75 100  
77 30.3 25.0 37.6

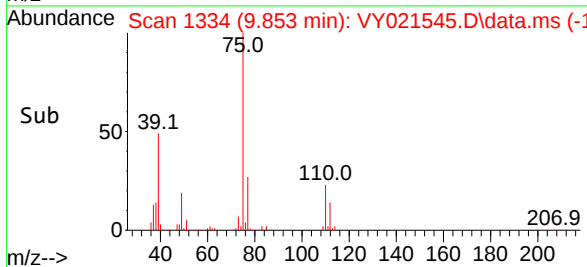
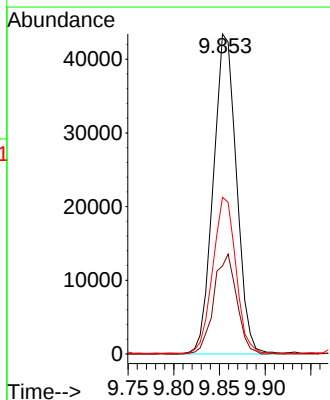
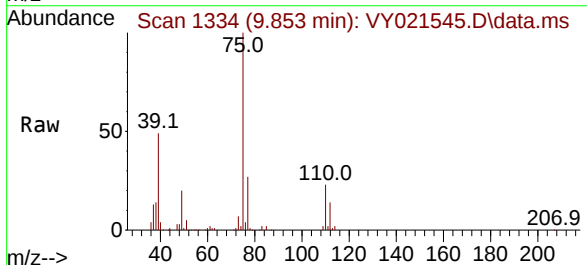
Manual Integrations  
APPROVED

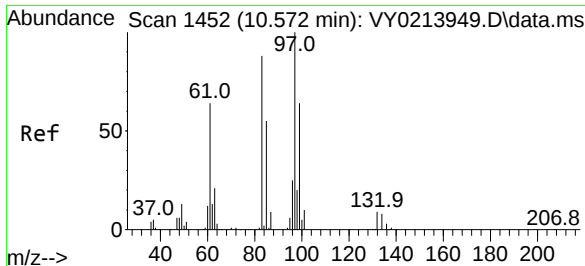
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#54  
cis-1,3-Dichloropropene  
Concen: 21.500 ug/l  
RT: 9.853 min Scan# 1334  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

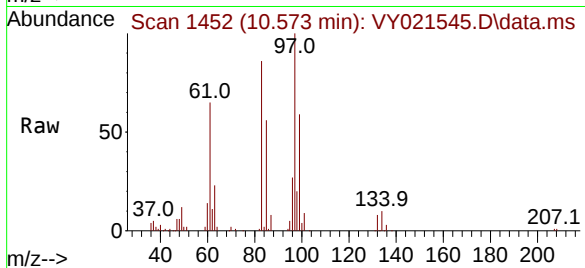
Tgt Ion: 75 Resp: 76790  
Ion Ratio Lower Upper  
75 100  
77 27.5 24.6 37.0  
39 48.7 39.4 59.2





#55  
1,1,2-Trichloroethane  
Concen: 22.331 ug/l  
RT: 10.573 min Scan# 1452  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

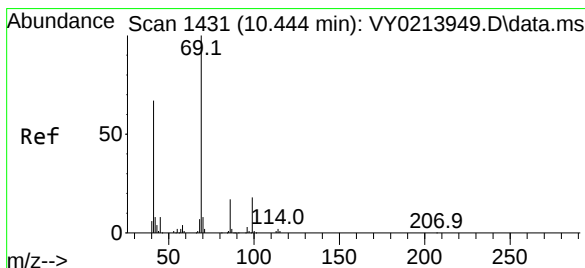
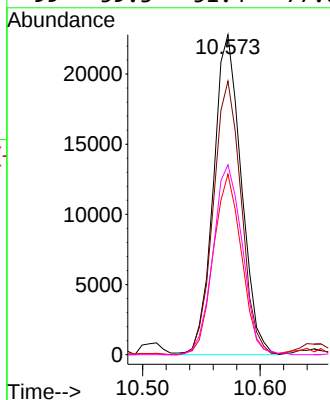
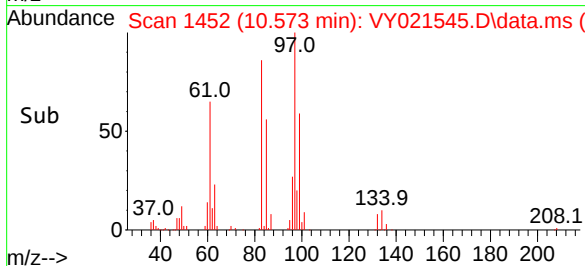
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



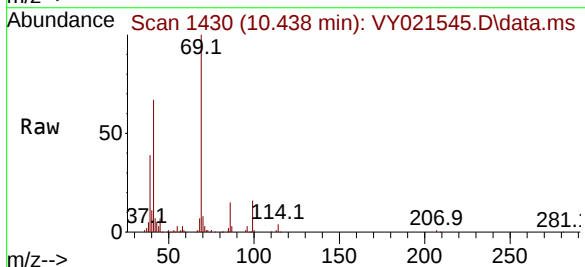
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 85.5  | 70.0  | 105.0 |
| 85      | 56.4  | 44.3  | 66.5  |
| 99      | 59.3  | 51.4  | 77.0  |

Manual Integrations  
APPROVED

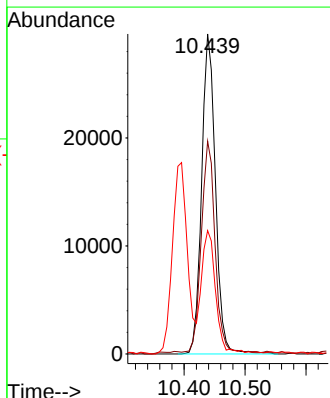
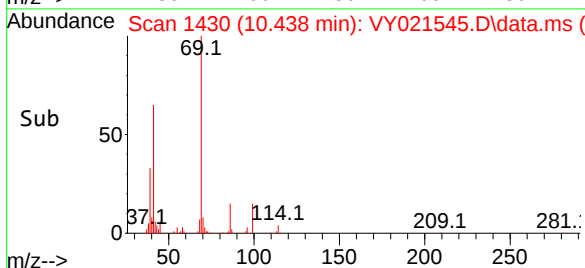
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025

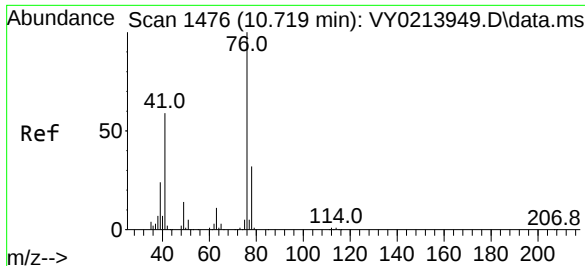


#56  
Ethyl methacrylate  
Concen: 21.762 ug/l  
RT: 10.438 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 65.6  | 53.3  | 79.9  |
| 39      | 37.7  | 31.0  | 46.6  |





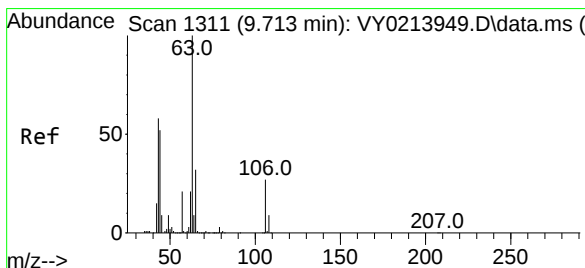
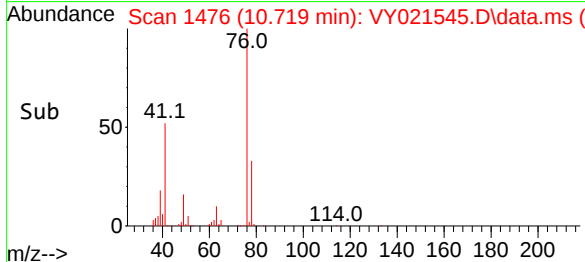
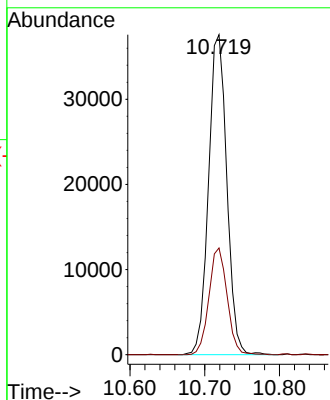
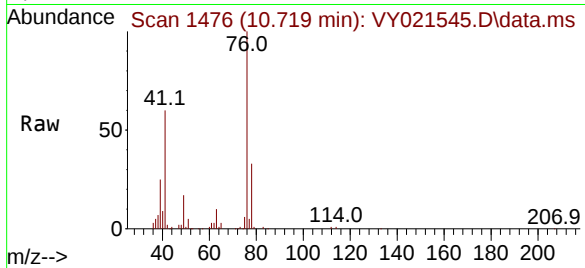
#57  
1,3-Dichloropropane  
Concen: 21.858 ug/l  
RT: 10.719 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01

Tgt Ion: 76 Resp: 63718  
Ion Ratio Lower Upper  
76 100  
78 33.2 26.3 39.5

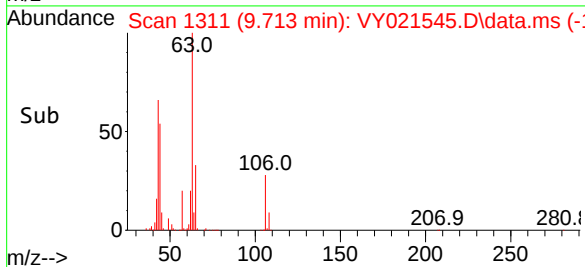
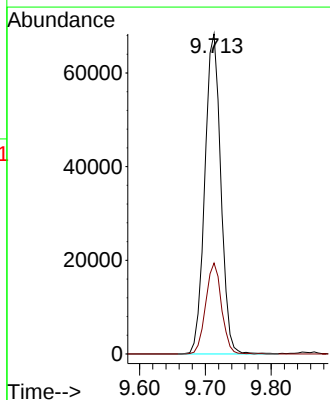
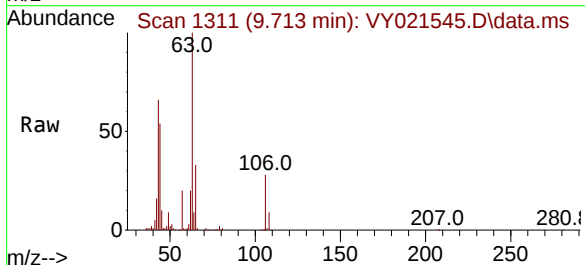
Manual Integrations  
APPROVED

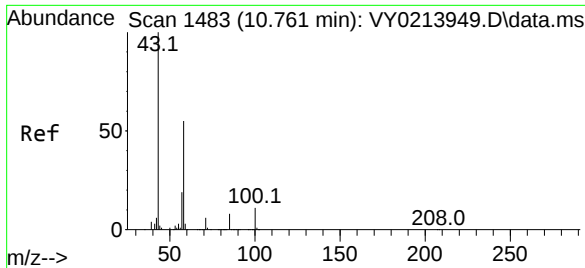
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 116.815 ug/l  
RT: 9.713 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

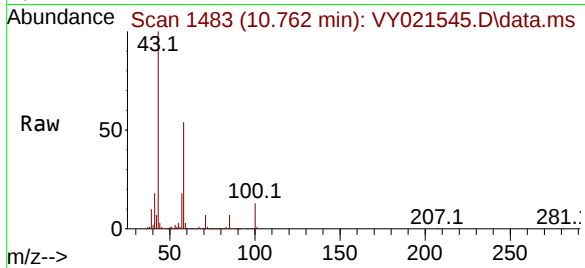
Tgt Ion: 63 Resp: 115671  
Ion Ratio Lower Upper  
63 100  
106 28.0 22.1 33.1





#59  
2-Hexanone  
Concen: 133.573 ug/l  
RT: 10.762 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

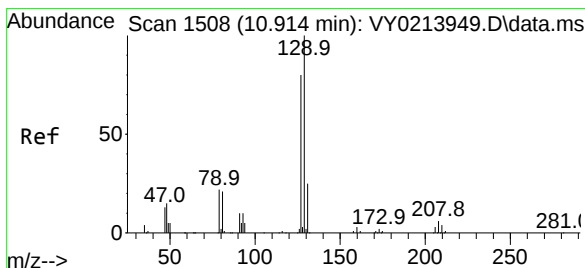
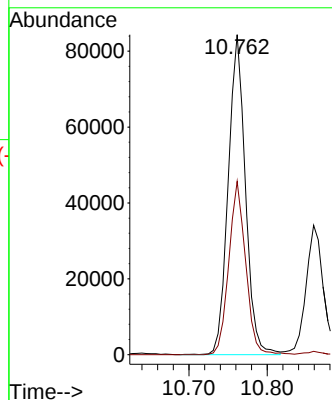
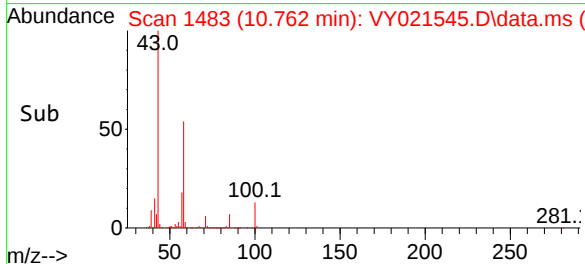
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



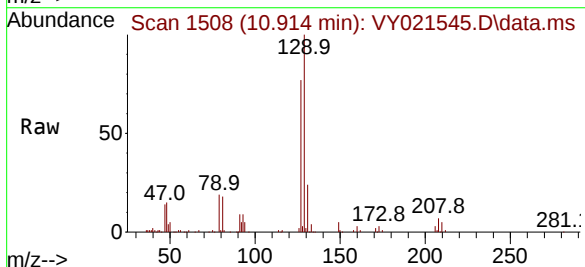
Tgt Ion: 43 Resp: 12887  
Ion Ratio Lower Upper  
43 100  
58 53.0 27.3 81.8

Manual Integrations  
APPROVED

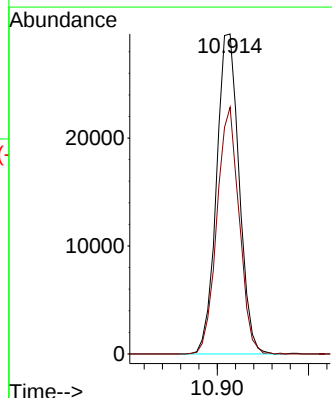
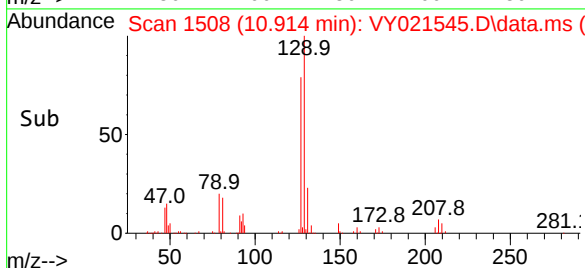
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025

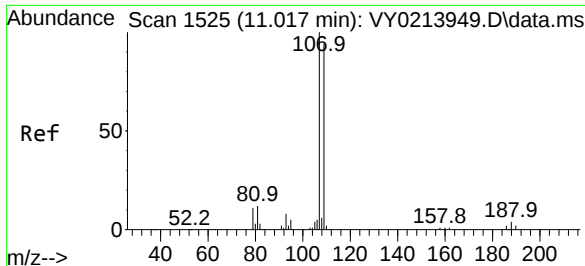


#60  
Dibromochloromethane  
Concen: 22.105 ug/l  
RT: 10.914 min Scan# 1508  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49



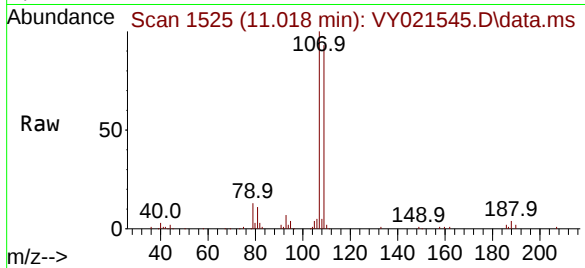
Tgt Ion:129 Resp: 50969  
Ion Ratio Lower Upper  
129 100  
127 75.7 39.1 117.3





#61  
1,2-Dibromoethane  
Concen: 21.444 ug/l  
RT: 11.018 min Scan# 1525  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

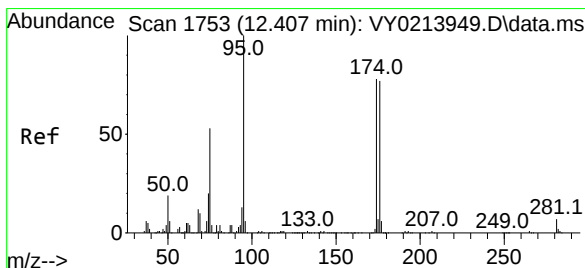
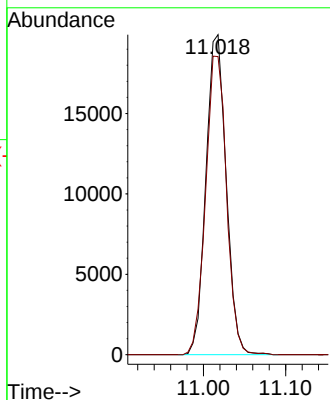
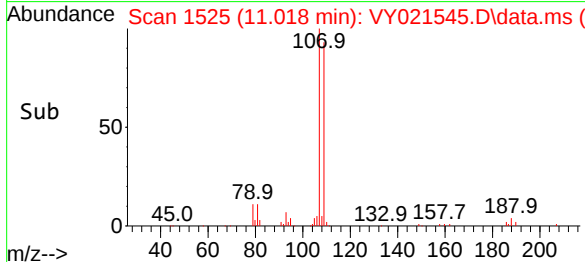
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



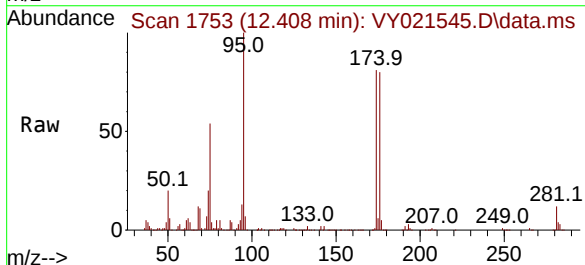
Tgt Ion:107 Resp: 34040  
Ion Ratio Lower Upper  
107 100  
109 96.4 75.8 113.8

Manual Integrations  
APPROVED

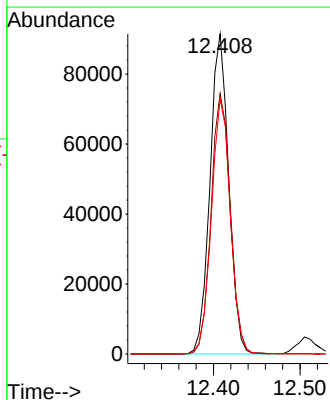
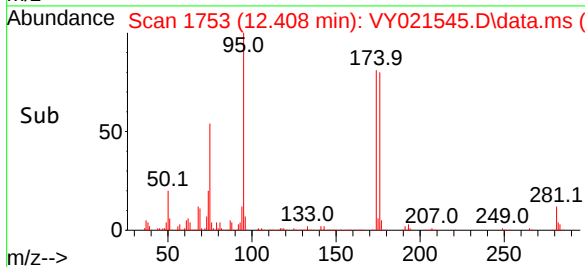
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025

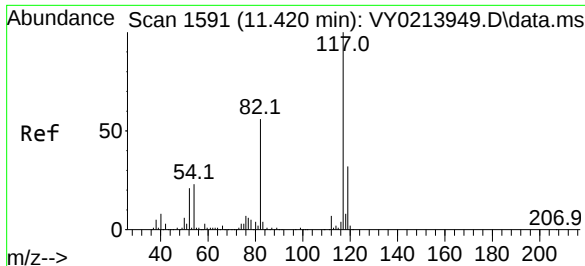


#62  
4-Bromofluorobenzene  
Concen: 50.682 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49



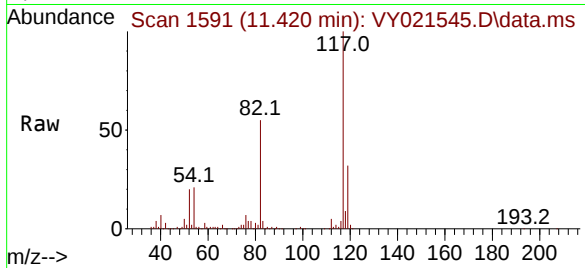
Tgt Ion: 95 Resp: 137449  
Ion Ratio Lower Upper  
95 100  
174 83.6 0.0 165.0  
176 80.6 0.0 160.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.420 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

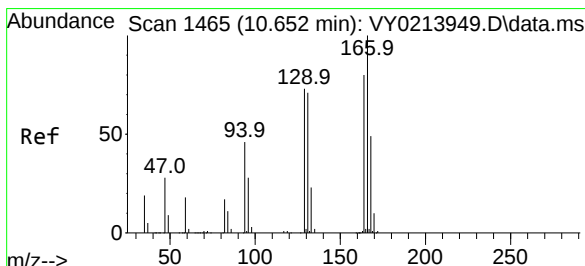
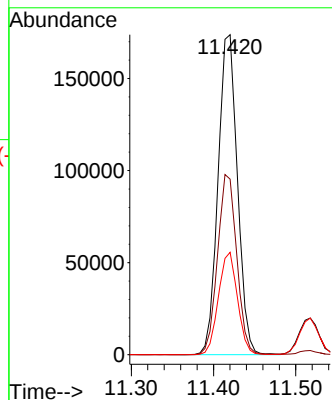
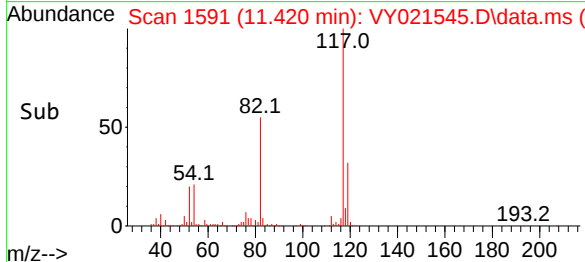
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



Tgt Ion:117 Resp: 28439  
Ion Ratio Lower Upper  
117 100  
82 54.9 44.6 67.0  
119 32.0 25.4 38.0

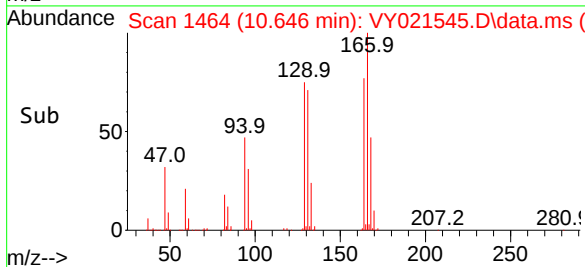
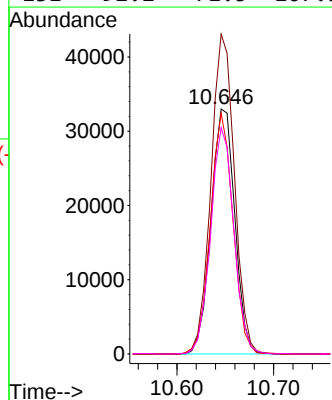
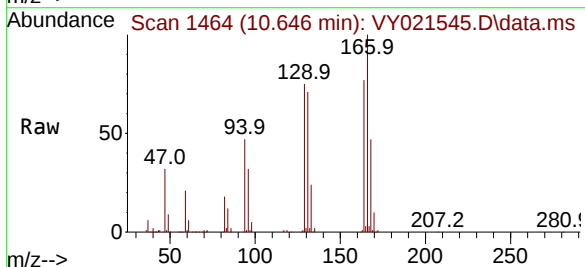
Manual Integrations  
APPROVED

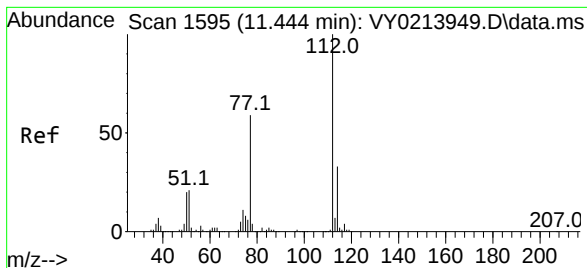
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#64  
Tetrachloroethene  
Concen: 24.444 ug/l  
RT: 10.646 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

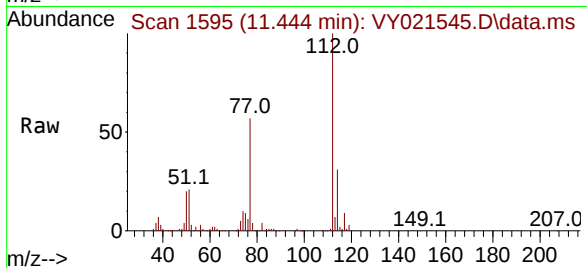
Tgt Ion:164 Resp: 56528  
Ion Ratio Lower Upper  
164 100  
166 130.6 100.4 150.6  
129 98.2 73.8 110.8  
131 92.2 71.5 107.3





#65  
Chlorobenzene  
Concen: 20.562 ug/l  
RT: 11.444 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

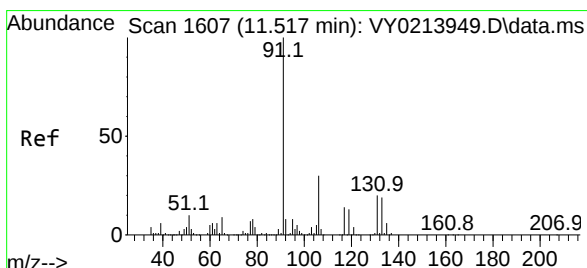
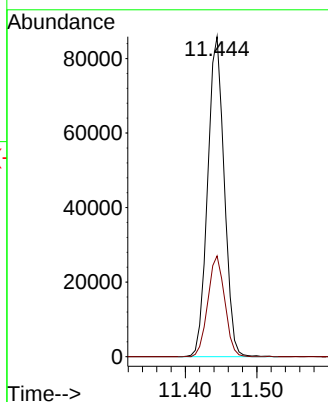
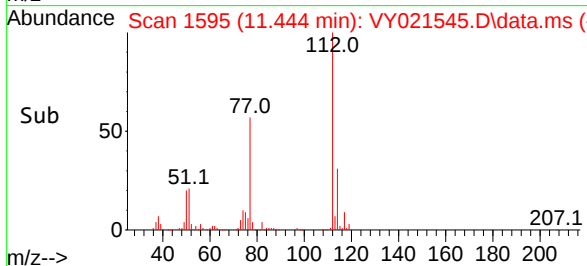
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



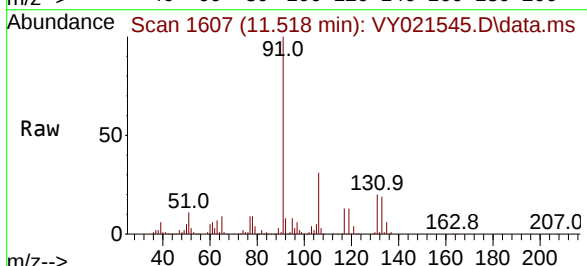
Tgt Ion:112 Resp: 138094  
Ion Ratio Lower Upper  
112 100  
114 31.5 26.1 39.1

Manual Integrations  
APPROVED

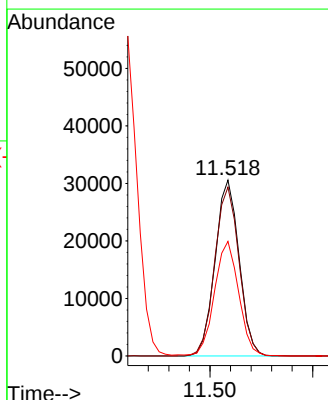
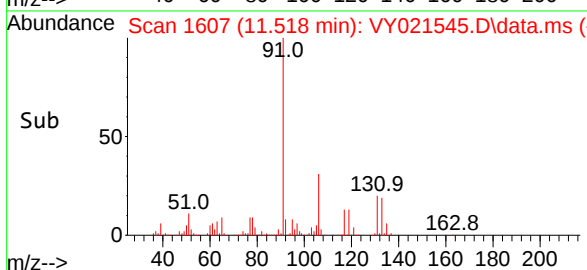
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025

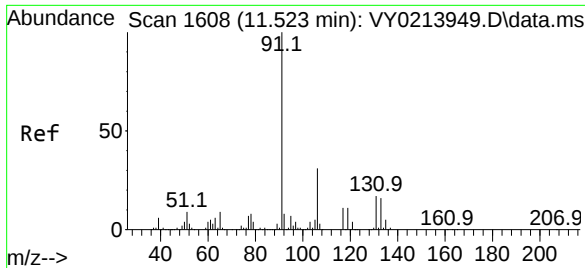


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.832 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49



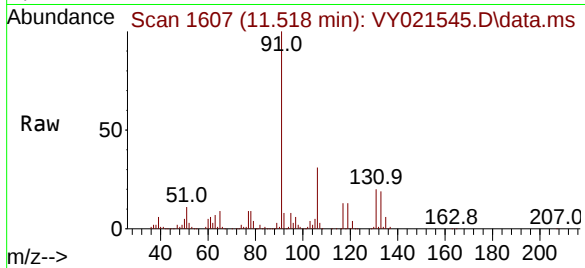
Tgt Ion:131 Resp: 49463  
Ion Ratio Lower Upper  
131 100  
133 97.6 47.6 142.9  
119 65.8 32.3 96.9





#67  
Ethyl Benzene  
Concen: 20.035 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

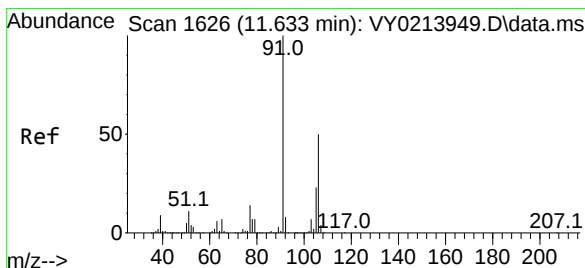
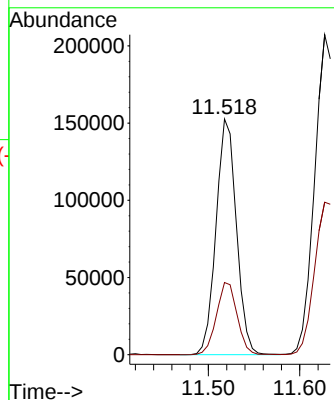
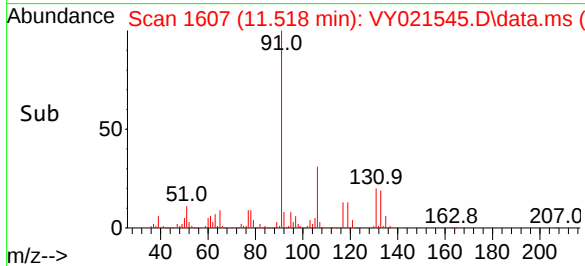
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



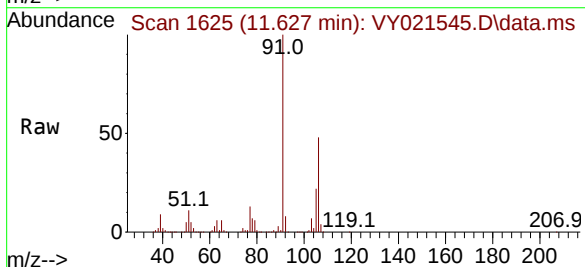
Tgt Ion: 91 Resp: 236170  
Ion Ratio Lower Upper  
91 100  
106 30.6 24.6 36.8

Manual Integrations  
APPROVED

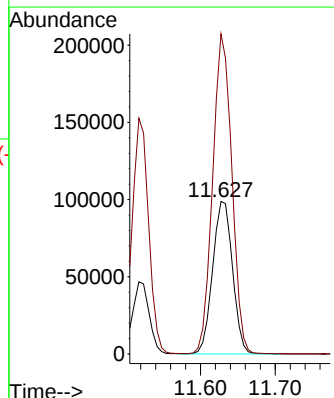
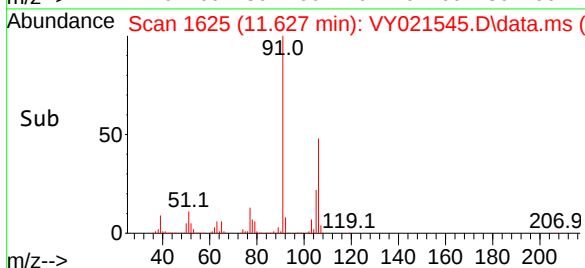
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025

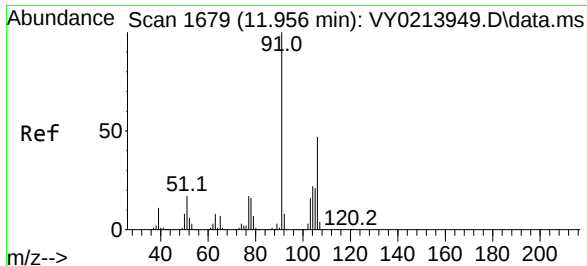


#68  
m/p-Xylenes  
Concen: 40.809 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49



Tgt Ion:106 Resp: 182629  
Ion Ratio Lower Upper  
106 100  
91 202.5 161.7 242.5





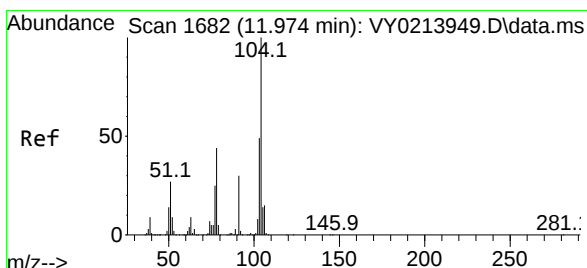
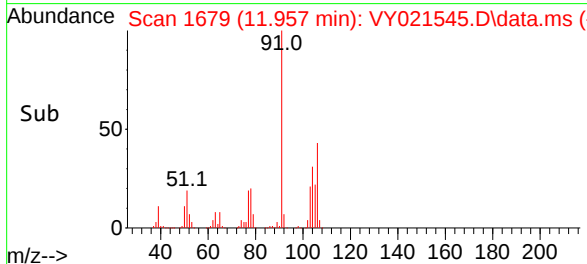
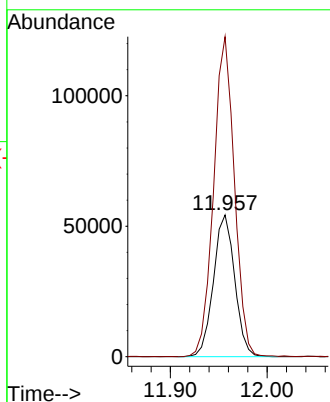
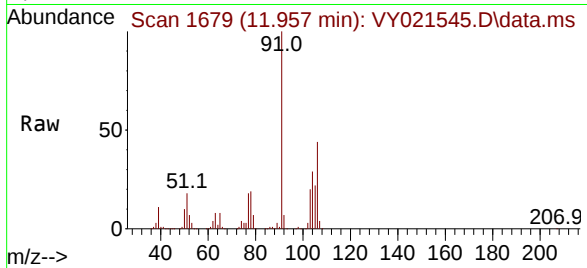
#69  
o-Xylene  
Concen: 20.082 ug/l  
RT: 11.957 min Scan# 1679  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01

Tgt Ion:106 Resp: 82830  
Ion Ratio Lower Upper  
106 100  
91 221.3 107.6 322.8

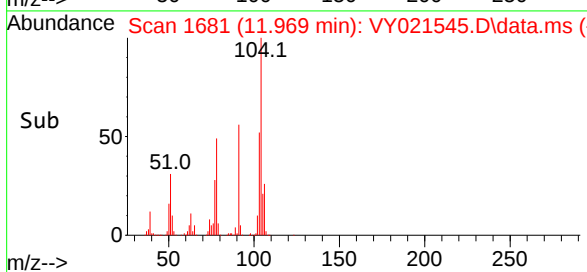
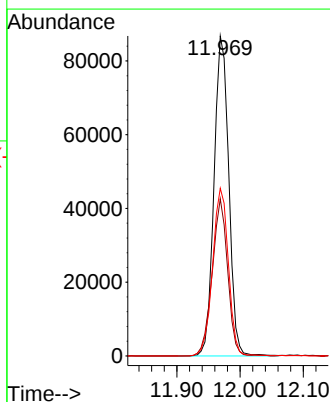
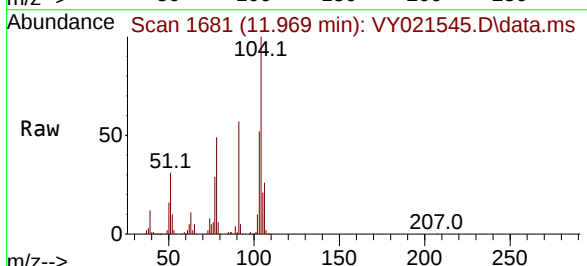
Manual Integrations  
APPROVED

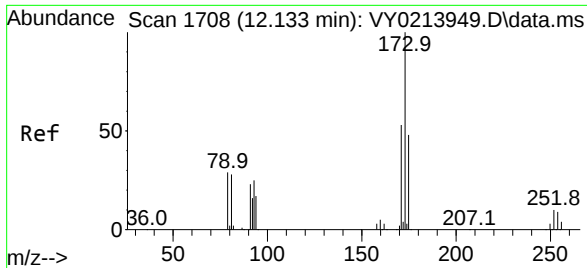
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#70  
Styrene  
Concen: 20.465 ug/l  
RT: 11.969 min Scan# 1681  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

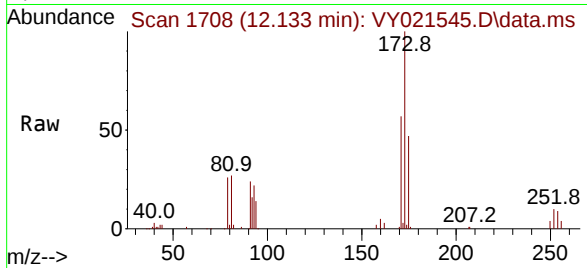
Tgt Ion:104 Resp: 140028  
Ion Ratio Lower Upper  
104 100  
78 51.3 40.7 61.1  
103 56.3 44.1 66.1





#71  
Bromoform  
Concen: 22.476 ug/l  
RT: 12.133 min Scan# 1708  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

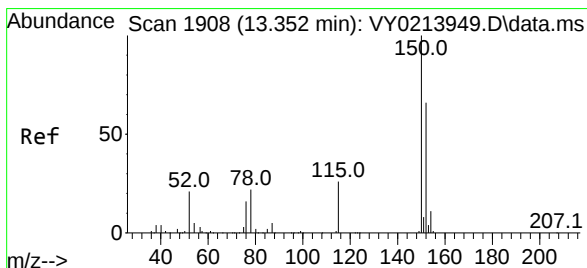
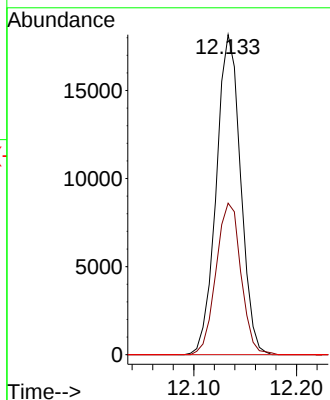
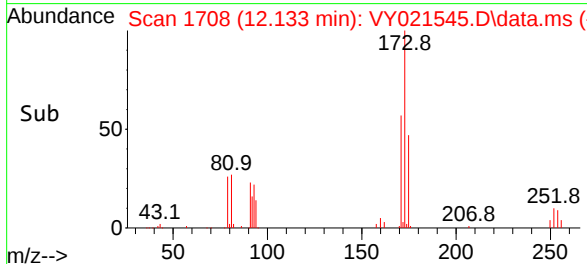
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



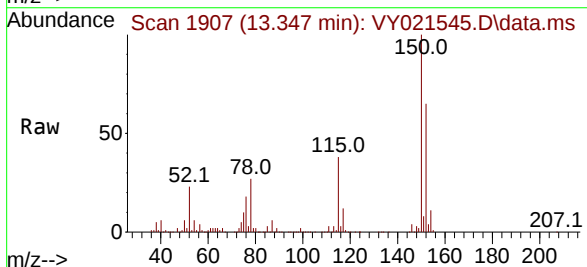
Tgt Ion:173 Resp: 2983  
Ion Ratio Lower Upper  
173 100  
175 48.6 23.9 71.7  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

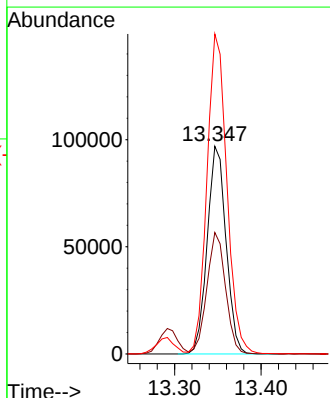
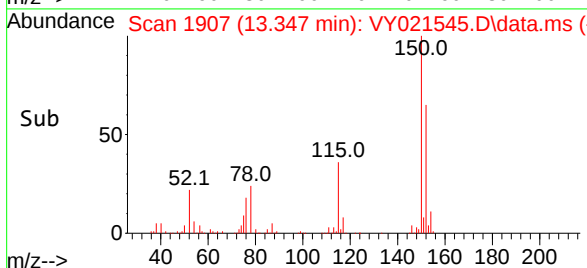
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025

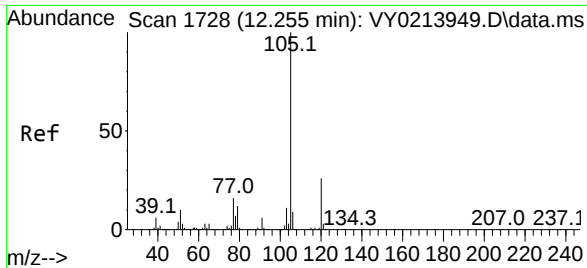


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.347 min Scan# 1907  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49



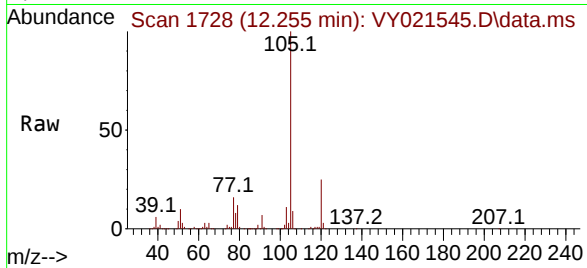
Tgt Ion:152 Resp: 146283  
Ion Ratio Lower Upper  
152 100  
115 58.1 29.0 87.0  
150 162.8 0.0 347.2





#73  
Isopropylbenzene  
Concen: 19.924 ug/l  
RT: 12.255 min Scan# 1728  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

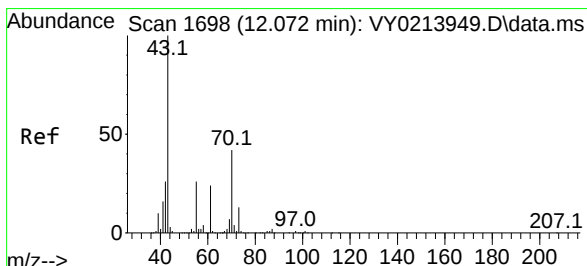
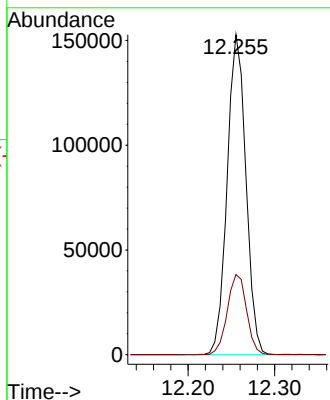
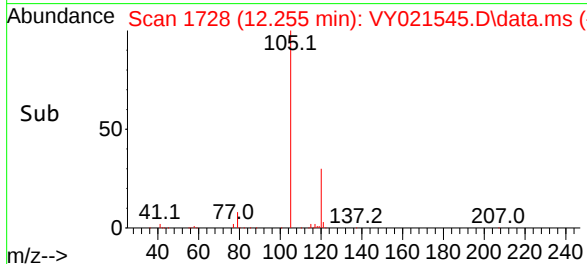
Instrument : MSVOA\_Y  
ClientSampleId : VY0317SBS01



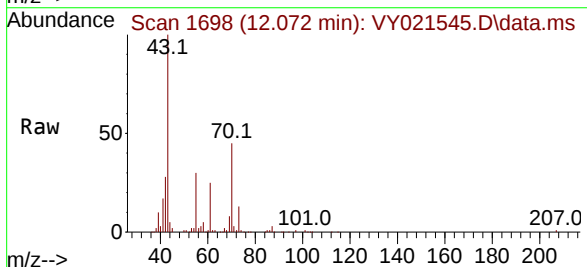
Tgt Ion: 105 Resp: 22958  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.1 39.3

Manual Integrations  
APPROVED

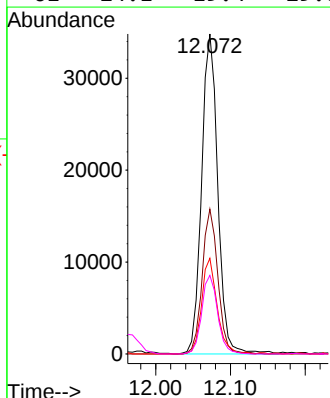
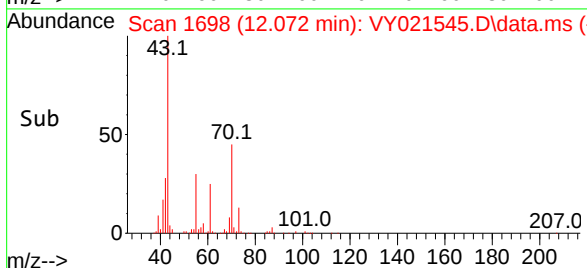
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025

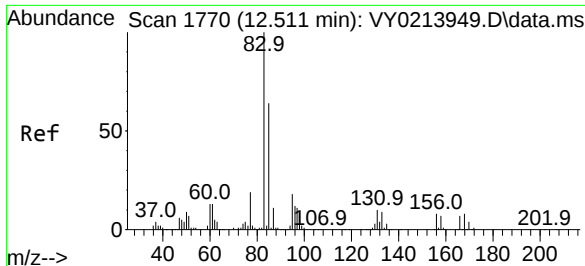


#74  
N-ethyl acetate  
Concen: 20.964 ug/l  
RT: 12.072 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49



Tgt Ion: 43 Resp: 52463  
Ion Ratio Lower Upper  
43 100  
70 43.8 34.6 51.8  
55 28.7 21.1 31.7  
61 24.1 19.4 29.0





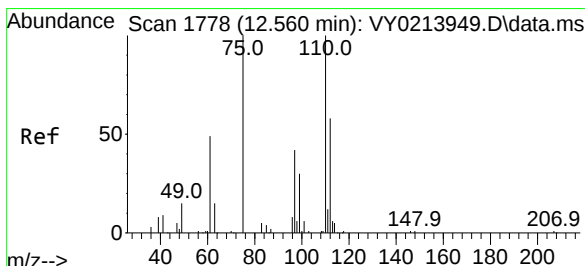
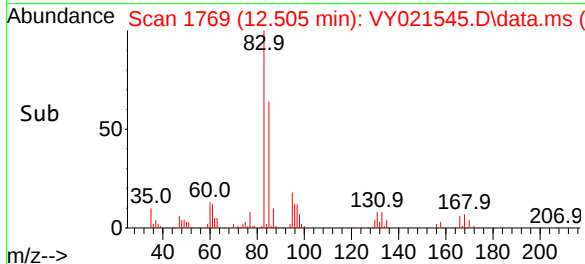
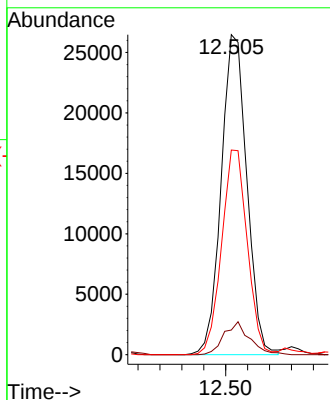
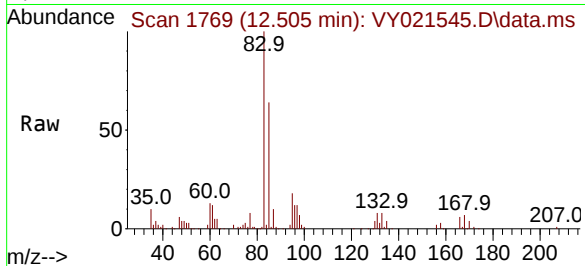
#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.129 ug/l  
RT: 12.505 min Scan# 1769  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01

Tgt Ion: 83 Resp: 4296  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.3 16.1  
85 63.9 31.9 95.5

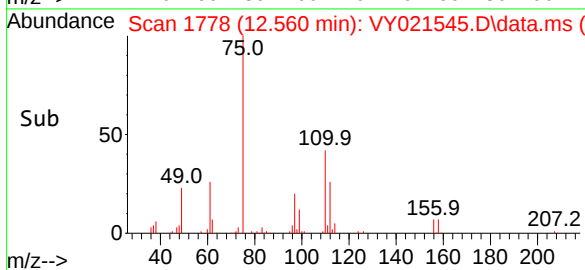
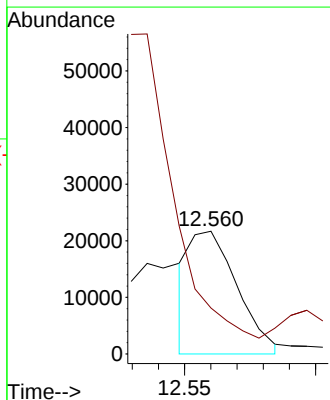
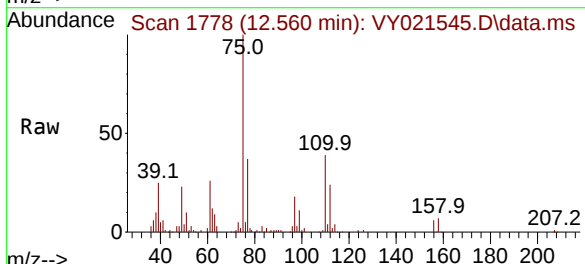
Manual Integrations  
APPROVED

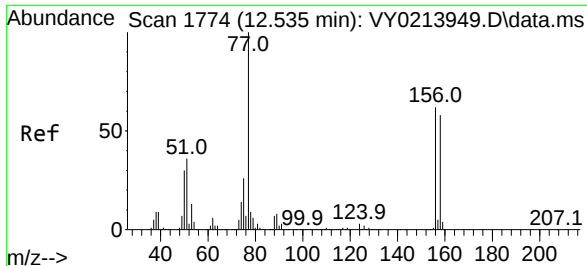
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#76  
1,2,3-Trichloropropane  
Concen: 18.551 ug/l m  
RT: 12.560 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

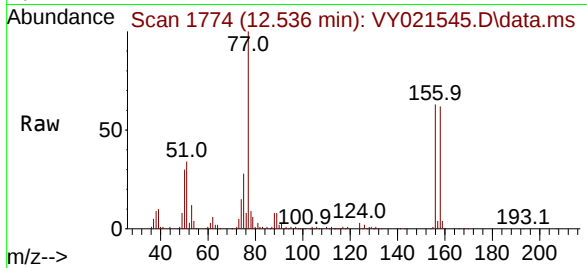
Tgt Ion: 75 Resp: 27346  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 20.047 ug/l  
RT: 12.536 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

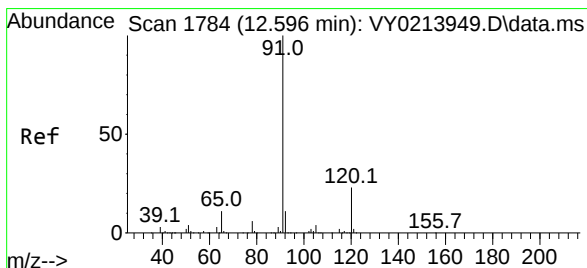
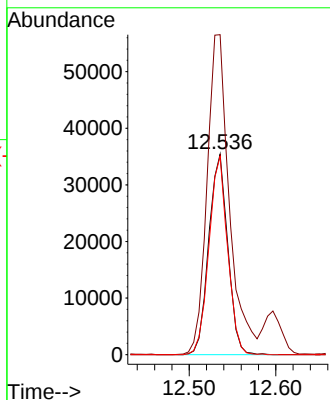
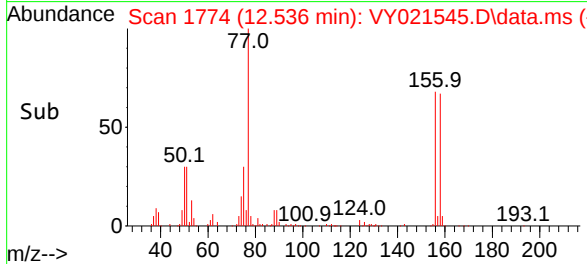
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



Tgt Ion:156 Resp: 5404  
Ion Ratio Lower Upper  
156 100  
77 187.5 93.6 280.8  
158 97.0 48.3 144.8

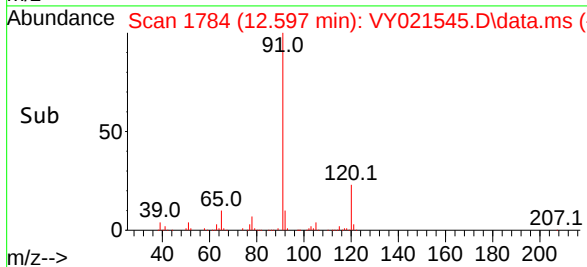
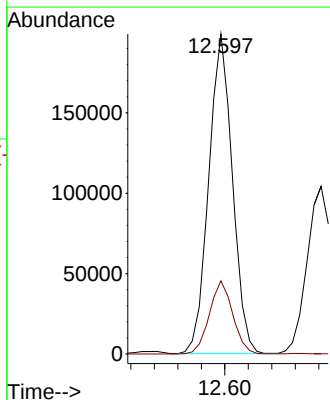
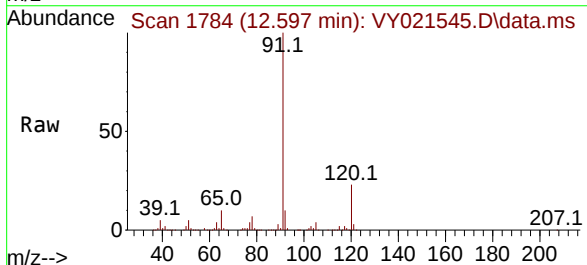
Manual Integrations  
APPROVED

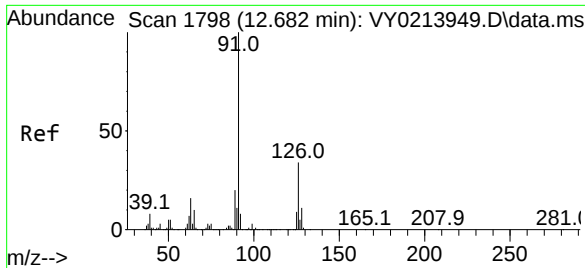
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#78  
n-propylbenzene  
Concen: 19.895 ug/l  
RT: 12.597 min Scan# 1784  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

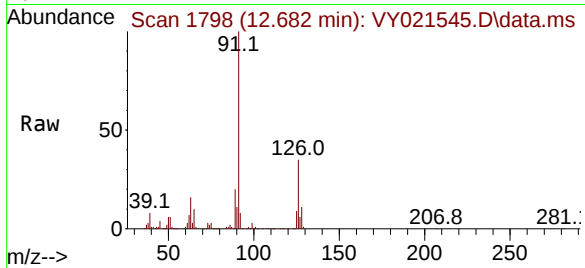
Tgt Ion: 91 Resp: 278424  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.3 33.8





#79  
2-Chlorotoluene  
Concen: 19.791 ug/l  
RT: 12.682 min Scan# 1798  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

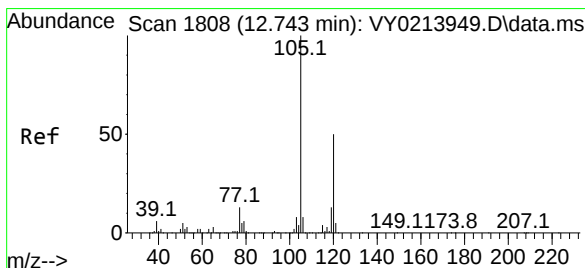
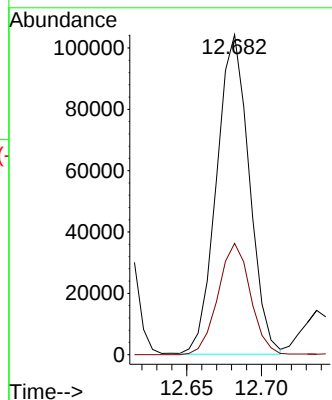
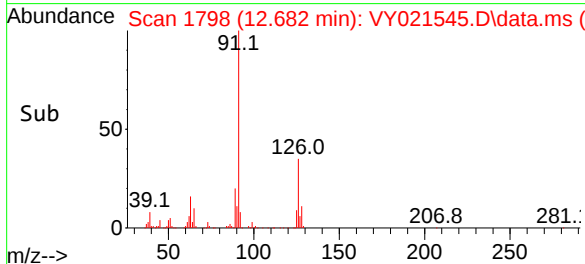
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



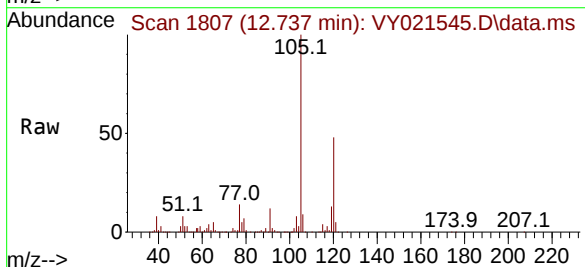
Tgt Ion: 91 Resp: 15837  
Ion Ratio Lower Upper  
91 100  
126 34.6 17.2 51.6

Manual Integrations  
APPROVED

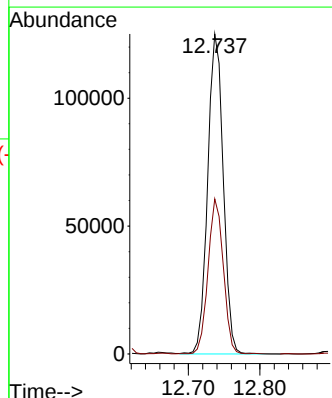
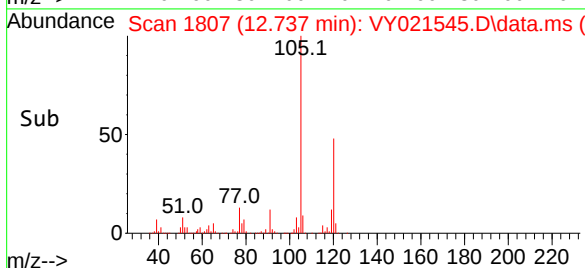
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025

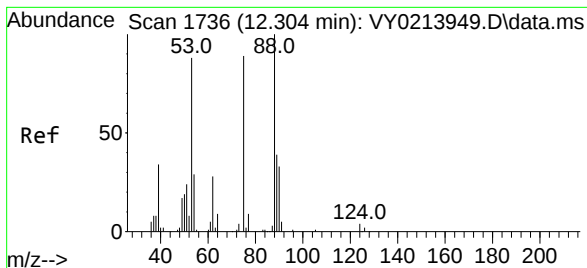


#80  
1,3,5-Trimethylbenzene  
Concen: 20.208 ug/l  
RT: 12.737 min Scan# 1807  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49



Tgt Ion:105 Resp: 189235  
Ion Ratio Lower Upper  
105 100  
120 47.3 24.6 73.6





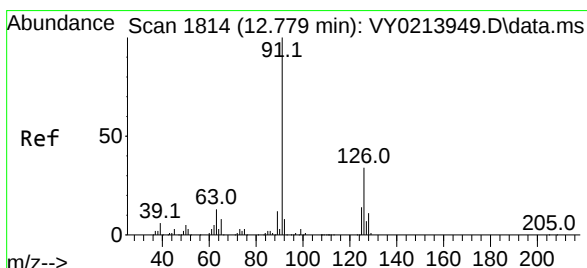
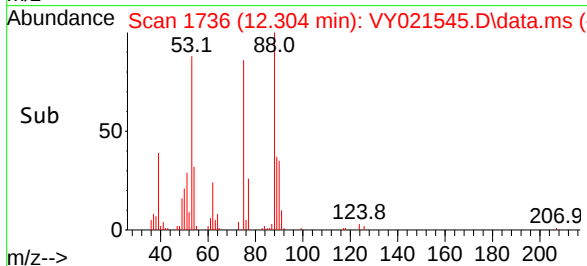
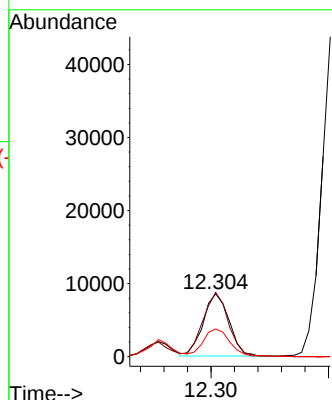
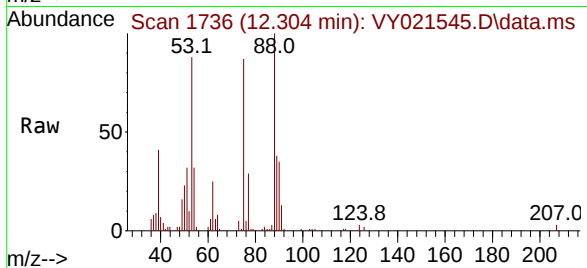
#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.192 ug/l  
RT: 12.304 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Instrument : MSVOA\_Y  
ClientSampleId : VY0317SBS01

Tgt Ion: 75 Resp: 1309  
Ion Ratio Lower Upper  
75 100  
53 100.9 81.0 121.4  
89 43.3 36.9 55.3

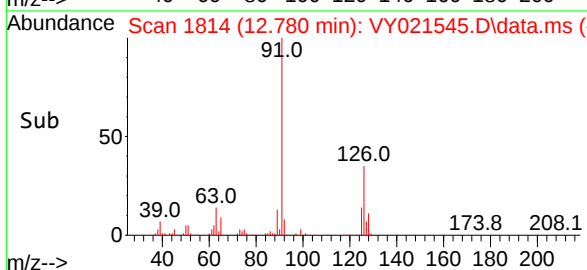
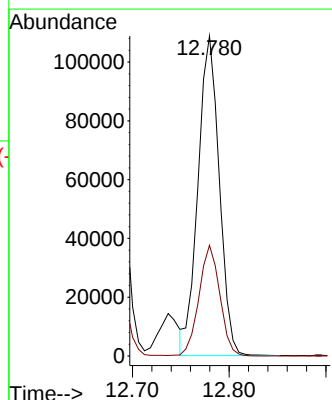
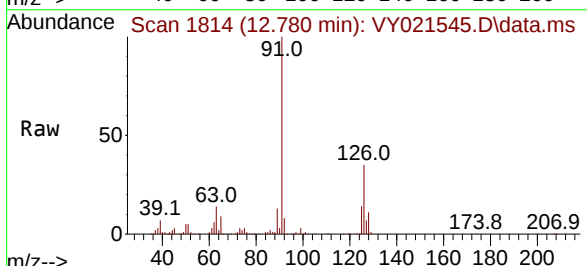
Manual Integrations  
APPROVED

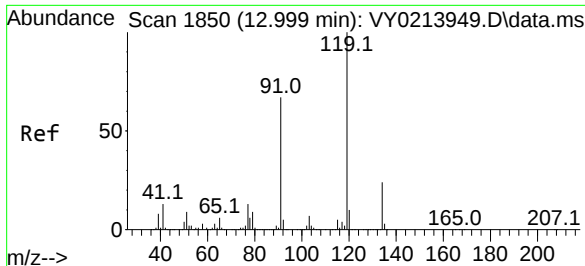
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#82  
4-Chlorotoluene  
Concen: 20.042 ug/l  
RT: 12.780 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

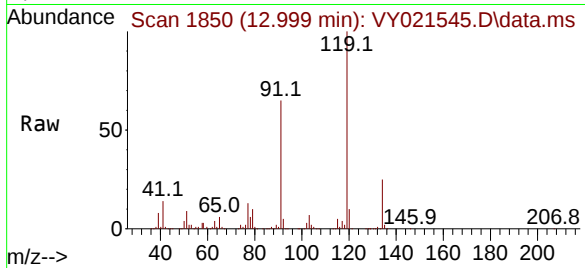
Tgt Ion: 91 Resp: 166075  
Ion Ratio Lower Upper  
91 100  
126 34.0 17.0 51.0





#83  
 tert-Butylbenzene  
 Concen: 19.848 ug/l  
 RT: 12.999 min Scan# 1850  
 Delta R.T. 0.000 min  
 Lab File: VY021545.D  
 Acq: 17 Mar 2025 12:49

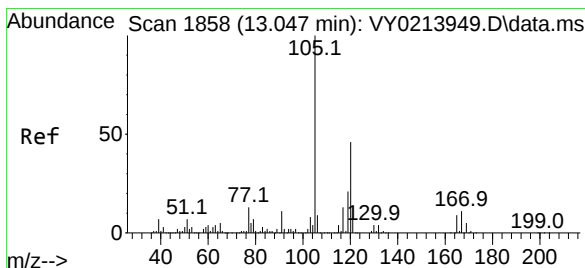
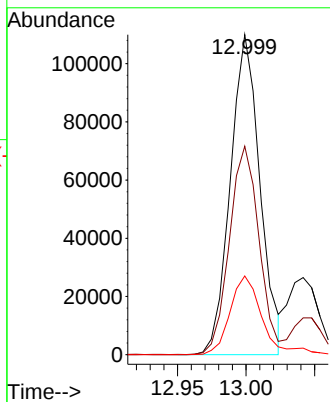
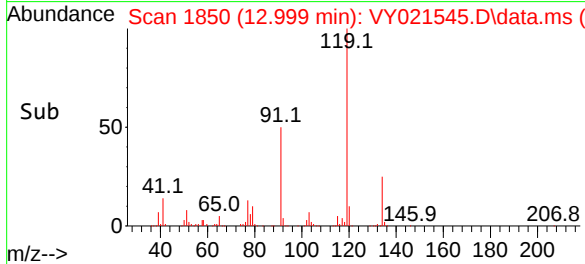
Instrument : MSVOA\_Y  
 ClientSampleId : VY0317SBS01



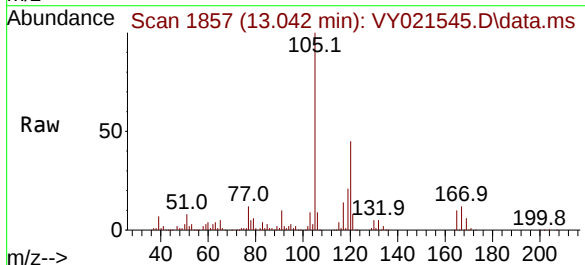
Tgt Ion:119 Resp: 165804  
 Ion Ratio Lower Upper  
 119 100  
 91 64.9 33.2 99.6  
 134 26.6 13.5 40.5

Manual Integrations  
 APPROVED

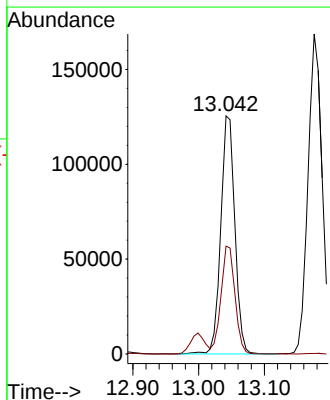
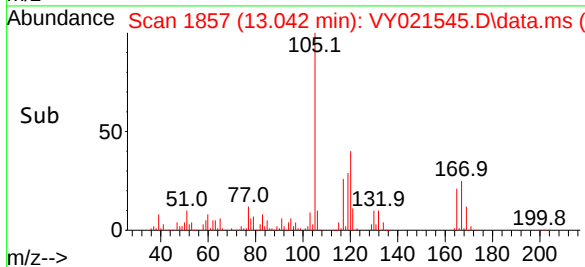
Reviewed By :Mahesh Dadoda 03/18/2025  
 Supervised By :Semsettin Yesilyurt 03/18/2025

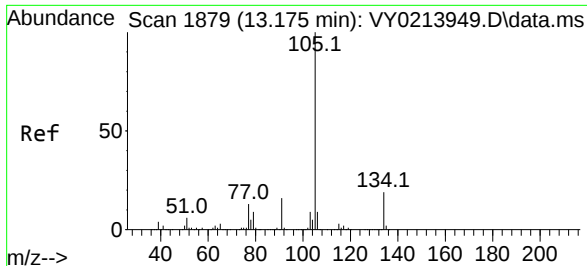


#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.143 ug/l  
 RT: 13.042 min Scan# 1857  
 Delta R.T. -0.006 min  
 Lab File: VY021545.D  
 Acq: 17 Mar 2025 12:49



Tgt Ion:105 Resp: 187285  
 Ion Ratio Lower Upper  
 105 100  
 120 44.8 22.7 68.1





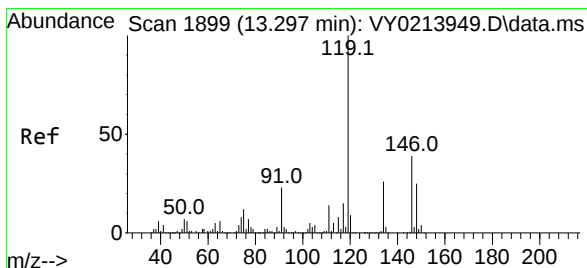
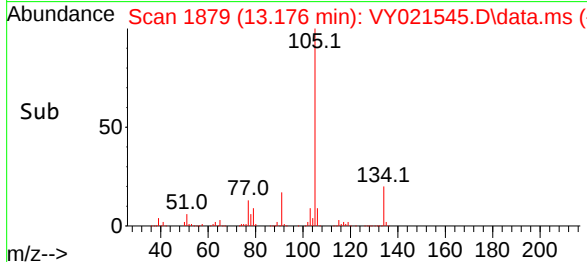
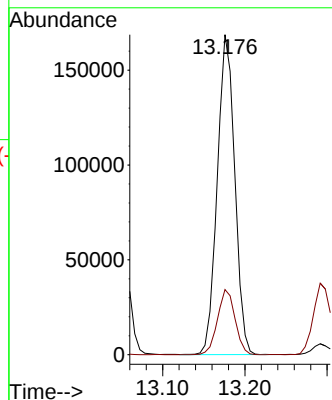
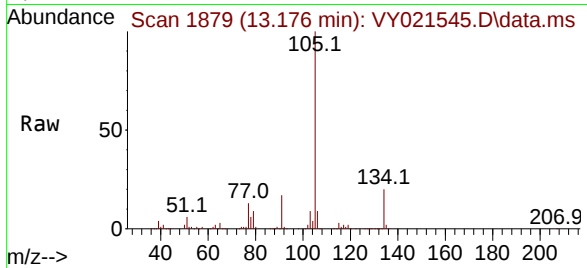
#85  
 sec-Butylbenzene  
 Concen: 20.050 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. 0.000 min  
 Lab File: VY021545.D  
 Acq: 17 Mar 2025 12:49

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0317SBS01

Tgt Ion:105 Resp: 24921  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 9.9 29.7

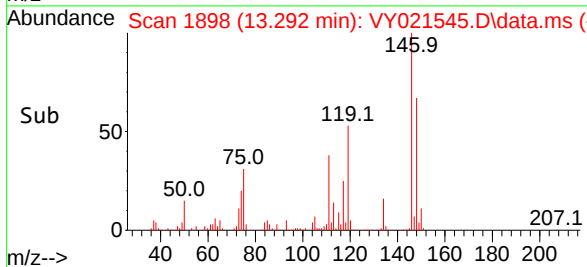
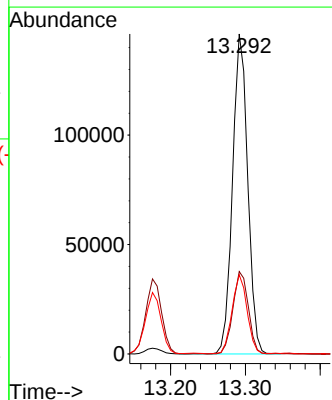
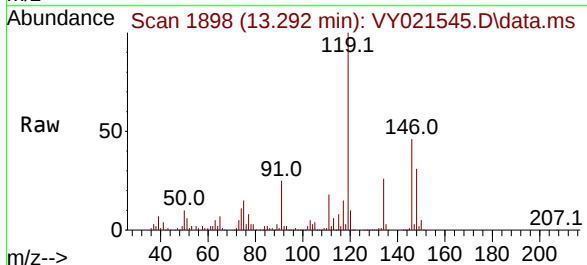
Manual Integrations  
 APPROVED

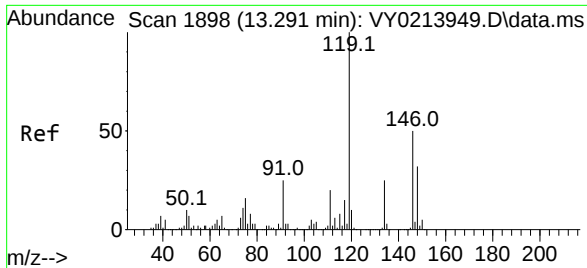
Reviewed By :Mahesh Dadoda 03/18/2025  
 Supervised By :Semsettin Yesilyurt 03/18/2025



#86  
 p-Isopropyltoluene  
 Concen: 20.216 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. -0.006 min  
 Lab File: VY021545.D  
 Acq: 17 Mar 2025 12:49

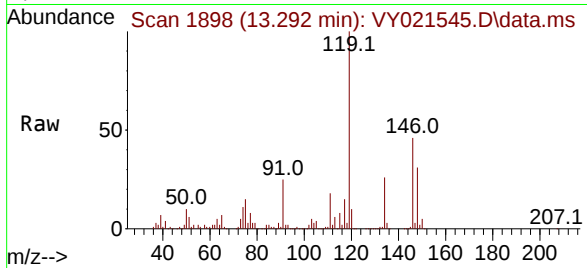
Tgt Ion:119 Resp: 207009  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.1 39.1  
 91 24.3 12.2 36.6





#87  
1,3-Dichlorobenzene  
Concen: 19.994 ug/l  
RT: 13.292 min Scan# 1898  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

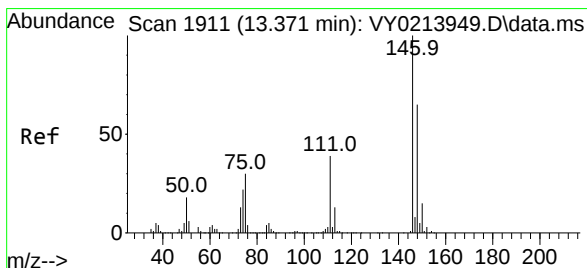
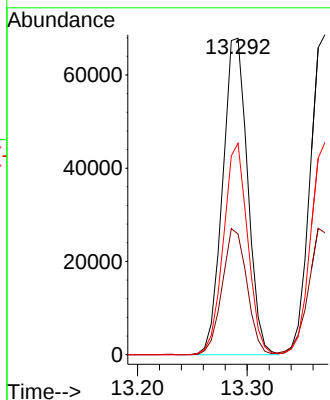
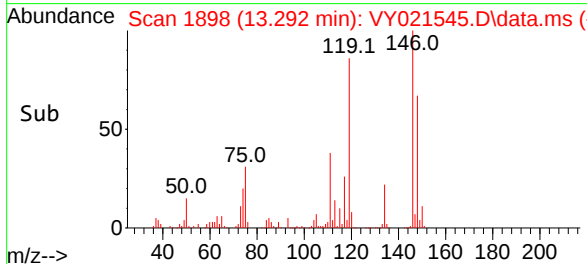
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



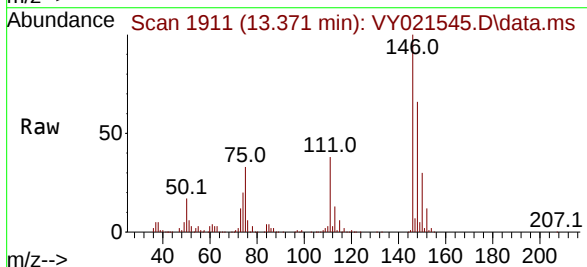
Tgt Ion:146 Resp: 107290  
Ion Ratio Lower Upper  
146 100  
111 39.6 20.0 60.0  
148 64.9 31.8 95.3

Manual Integrations  
APPROVED

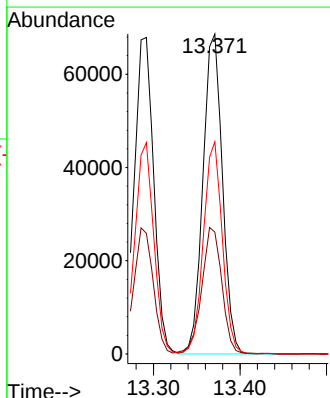
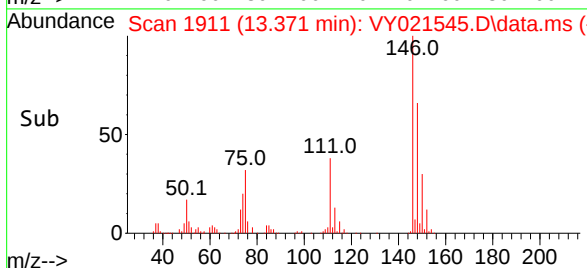
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025

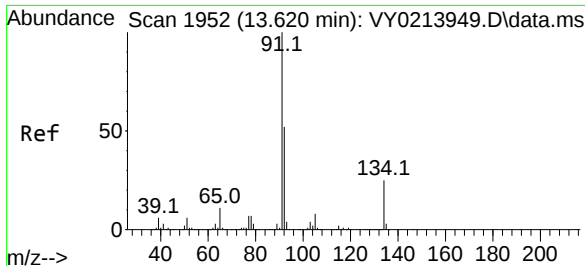


#88  
1,4-Dichlorobenzene  
Concen: 20.412 ug/l  
RT: 13.371 min Scan# 1911  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49



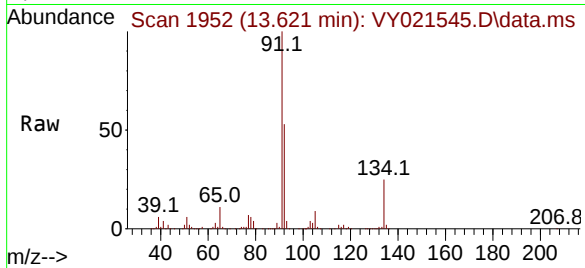
Tgt Ion:146 Resp: 107122  
Ion Ratio Lower Upper  
146 100  
111 40.9 19.6 58.8  
148 64.3 32.3 96.8





#89  
n-Butylbenzene  
Concen: 19.939 ug/l  
RT: 13.621 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

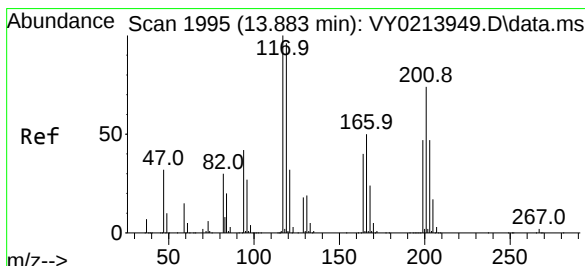
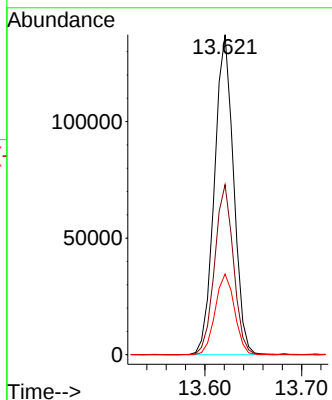
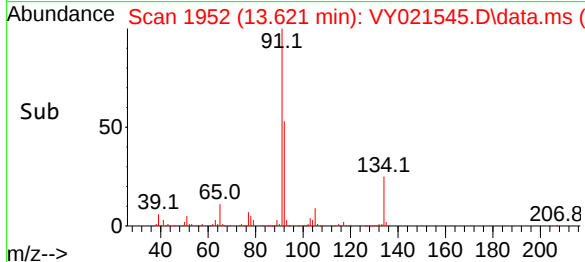
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



Tgt Ion: 91 Resp: 188538  
Ion Ratio Lower Upper  
91 100  
92 52.3 26.1 78.3  
134 25.4 12.6 37.8

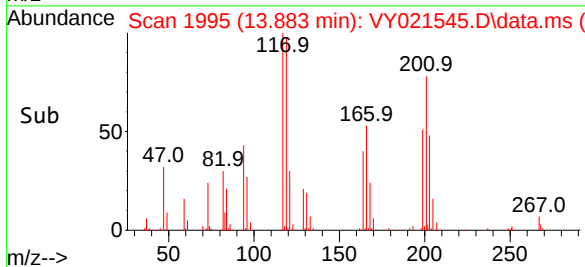
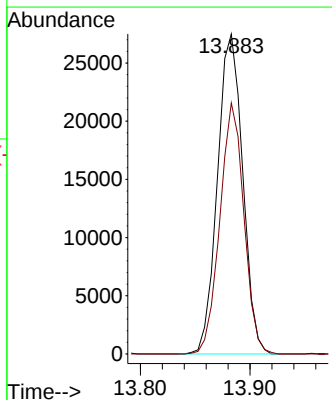
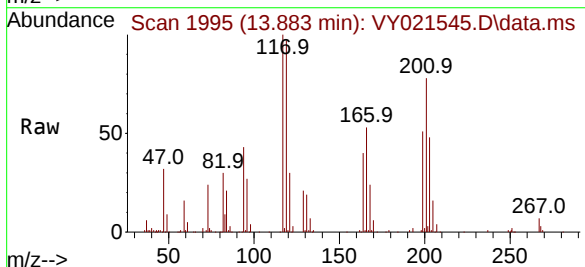
Manual Integrations  
APPROVED

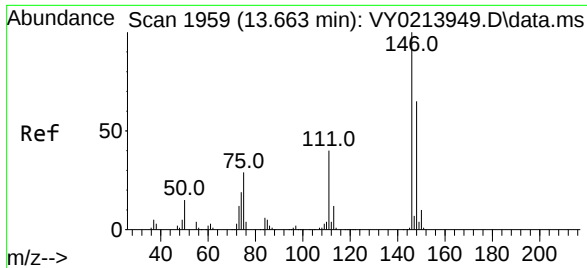
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#90  
Hexachloroethane  
Concen: 20.096 ug/l  
RT: 13.883 min Scan# 1995  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Tgt Ion:117 Resp: 43899  
Ion Ratio Lower Upper  
117 100  
201 74.7 37.4 112.2





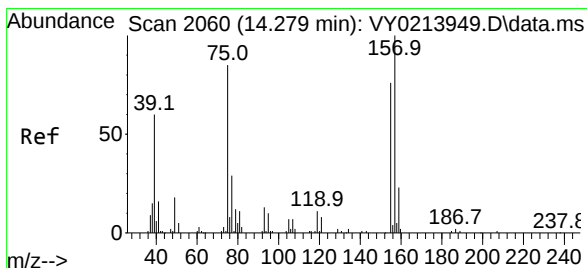
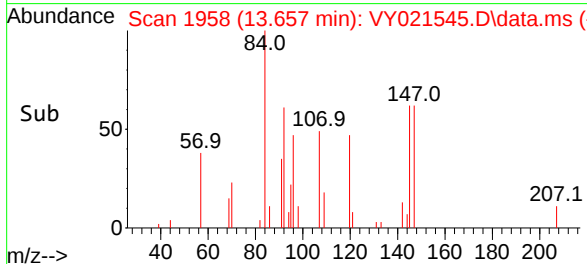
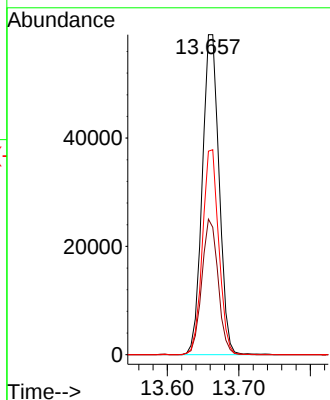
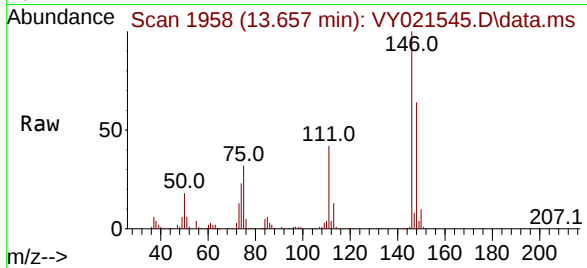
#91  
1,2-Dichlorobenzene  
Concen: 20.993 ug/l  
RT: 13.657 min Scan# 1958  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01

Tgt Ion:146 Resp: 96554  
Ion Ratio Lower Upper  
146 100  
111 41.1 20.7 62.1  
148 62.1 32.1 96.5

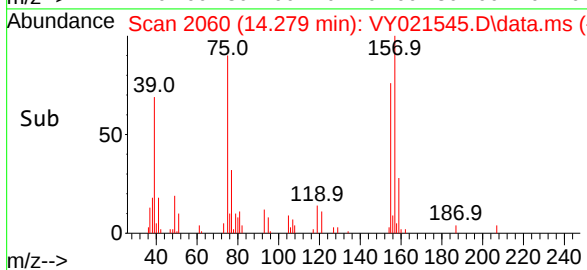
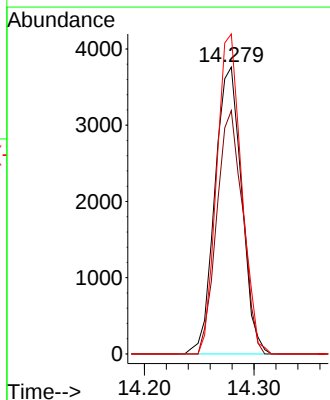
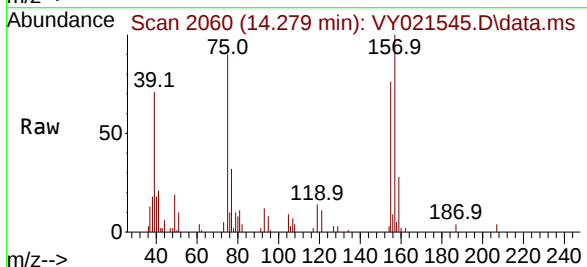
Manual Integrations  
APPROVED

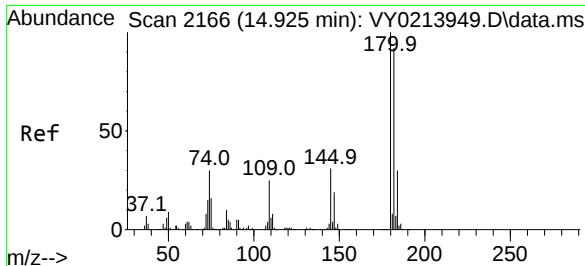
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.949 ug/l  
RT: 14.279 min Scan# 2060  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

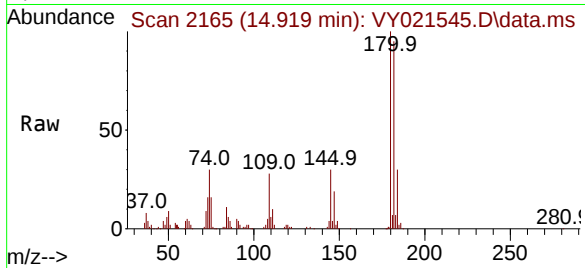
Tgt Ion: 75 Resp: 6381  
Ion Ratio Lower Upper  
75 100  
155 82.1 43.5 130.5  
157 103.8 54.4 163.2





#93  
1,2,4-Trichlorobenzene  
Concen: 20.137 ug/l  
RT: 14.919 min Scan# 2165  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

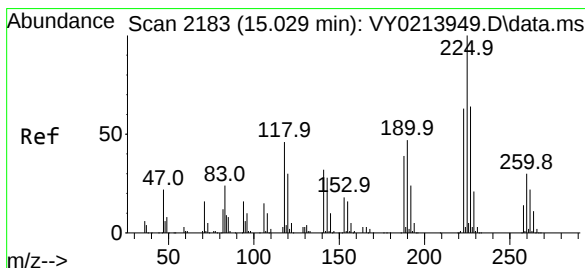
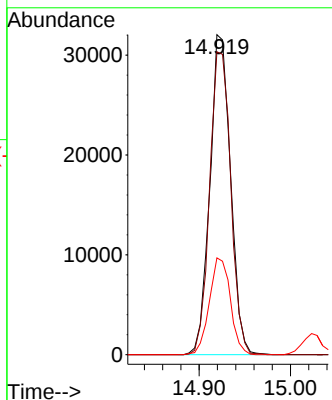
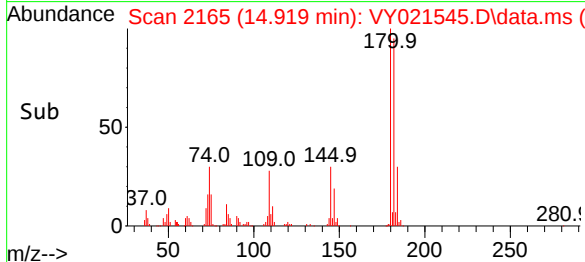
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



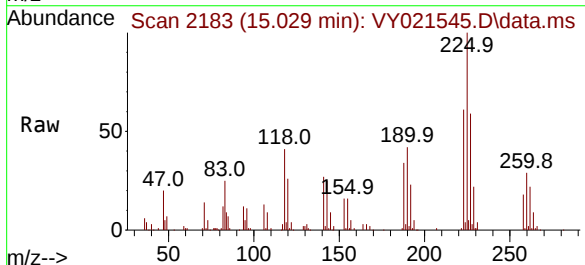
Tgt Ion:180 Resp: 50580  
Ion Ratio Lower Upper  
180 100  
182 96.4 46.7 140.0  
145 30.7 15.6 46.8

Manual Integrations  
APPROVED

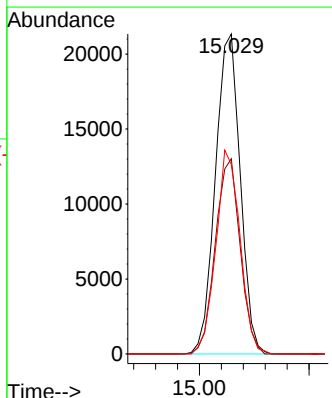
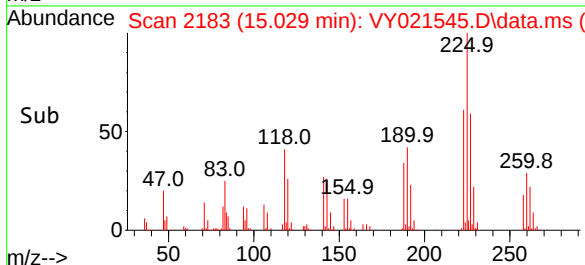
Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025

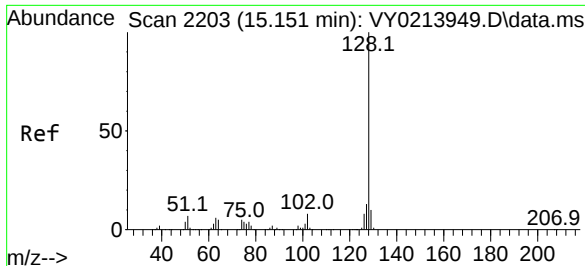


#94  
Hexachlorobutadiene  
Concen: 21.335 ug/l  
RT: 15.029 min Scan# 2183  
Delta R.T. 0.000 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49



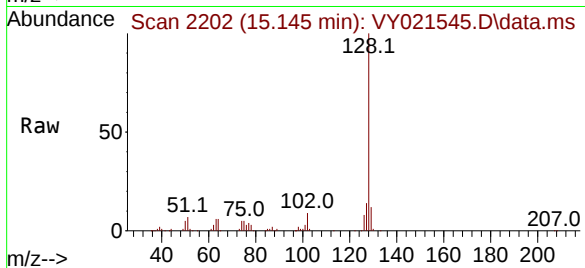
Tgt Ion:225 Resp: 33597  
Ion Ratio Lower Upper  
225 100  
223 61.1 31.4 94.2  
227 62.0 31.8 95.4





#95  
Naphthalene  
Concen: 20.966 ug/l  
RT: 15.145 min Scan# 2202  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

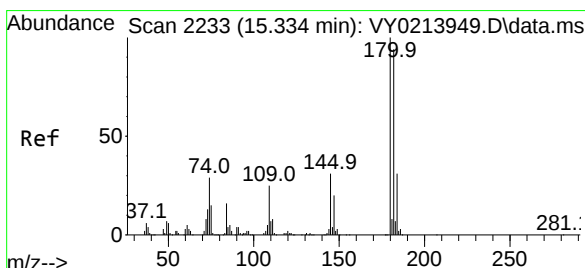
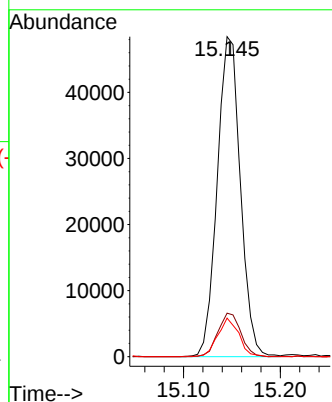
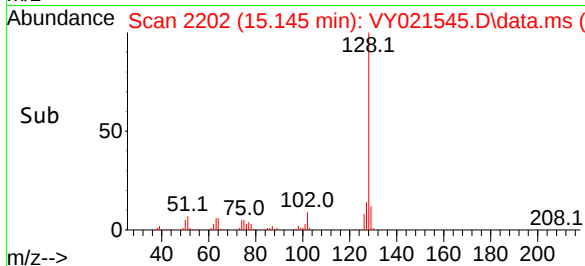
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0317SBS01



Tgt Ion:128 Resp: 80499  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.6 15.8  
129 11.0 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 03/18/2025  
Supervised By :Semsettin Yesilyurt 03/18/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 20.753 ug/l  
RT: 15.328 min Scan# 2232  
Delta R.T. -0.006 min  
Lab File: VY021545.D  
Acq: 17 Mar 2025 12:49

Tgt Ion:180 Resp: 43848  
Ion Ratio Lower Upper  
180 100  
182 93.7 47.2 141.6  
145 31.8 16.4 49.1

