

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY041525\  
 Data File : VY021885.D  
 Acq On : 15 Apr 2025 10:31  
 Operator : SY/MD  
 Sample : VY0415SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0415SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025  
 Supervised By :Semsettin Yesilyurt 04/16/2025

Quant Time: Apr 16 03:00:32 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032725S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 28 02:30:29 2025  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.707  | 168  | 243611   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.616  | 114  | 377912   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.414 | 117  | 332831   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.346 | 152  | 172638   | 50.000 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |          |
|---------------------------|--------|-------|----------|----------|------|----------|
| 33) 1,2-Dichloroethane-d4 | 8.061  | 65    | 124383   | 47.125   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 50 - 163 | Recovery | =    | 94.240%  |
| 35) Dibromofluoromethane  | 7.634  | 113   | 121979   | 49.758   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 54 - 147 | Recovery | =    | 99.520%  |
| 50) Toluene-d8            | 10.109 | 98    | 460739   | 49.403   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 58 - 134 | Recovery | =    | 98.800%  |
| 62) 4-Bromofluorobenzene  | 12.408 | 95    | 159315   | 50.504   | ug/l | 0.00     |
| Spiked Amount             | 50.000 | Range | 30 - 143 | Recovery | =    | 101.000% |

## Target Compounds

|                              |       |     |        |        |        | Qvalue |
|------------------------------|-------|-----|--------|--------|--------|--------|
| 2) Dichlorodifluoromethane   | 1.867 | 85  | 45143  | 17.879 | ug/l   | 96     |
| 3) Chloromethane             | 2.068 | 50  | 63496  | 17.884 | ug/l   | 100    |
| 4) Vinyl Chloride            | 2.202 | 62  | 69039  | 17.194 | ug/l   | 99     |
| 5) Bromomethane              | 2.592 | 94  | 58097  | 21.214 | ug/l   | 99     |
| 6) Chloroethane              | 2.732 | 64  | 48311  | 18.387 | ug/l   | 100    |
| 7) Trichlorofluoromethane    | 3.056 | 101 | 97125  | 18.883 | ug/l   | 95     |
| 8) Diethyl Ether             | 3.452 | 74  | 26745  | 19.120 | ug/l   | 99     |
| 9) 1,1,2-Trichlorotrifluo... | 3.805 | 101 | 53155  | 19.594 | ug/l   | 97     |
| 10) Methyl Iodide            | 4.000 | 142 | 57974  | 19.480 | ug/l   | 100    |
| 11) Tert butyl alcohol       | 4.884 | 59  | 15844  | 92.417 | ug/l # | 85     |
| 12) 1,1-Dichloroethene       | 3.787 | 96  | 48470  | 18.969 | ug/l   | 92     |
| 13) Acrolein                 | 3.659 | 56  | 13030  | 41.624 | ug/l   | 97     |
| 14) Allyl chloride           | 4.385 | 41  | 74827  | 18.366 | ug/l   | 99     |
| 15) Acrylonitrile            | 5.061 | 53  | 55320  | 94.720 | ug/l   | 99     |
| 16) Acetone                  | 3.879 | 43  | 44952  | 83.215 | ug/l   | 99     |
| 17) Carbon Disulfide         | 4.104 | 76  | 142621 | 16.946 | ug/l   | 99     |
| 18) Methyl Acetate           | 4.385 | 43  | 27277  | 20.374 | ug/l   | 98     |
| 19) Methyl tert-butyl Ether  | 5.116 | 73  | 121901 | 19.162 | ug/l   | 97     |
| 20) Methylene Chloride       | 4.616 | 84  | 57384  | 19.337 | ug/l   | 91     |
| 21) trans-1,2-Dichloroethene | 5.110 | 96  | 54151  | 19.247 | ug/l   | 96     |
| 22) Diisopropyl ether        | 6.018 | 45  | 169196 | 19.797 | ug/l   | 98     |
| 23) Vinyl Acetate            | 5.957 | 43  | 458683 | 91.742 | ug/l   | 97     |
| 24) 1,1-Dichloroethane       | 5.921 | 63  | 100512 | 19.668 | ug/l   | 99     |
| 25) 2-Butanone               | 6.902 | 43  | 66729  | 86.486 | ug/l   | 98     |
| 26) 2,2-Dichloropropane      | 6.884 | 77  | 87336  | 19.212 | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene   | 6.890 | 96  | 62594  | 19.784 | ug/l   | 98     |
| 28) Bromochloromethane       | 7.244 | 49  | 40530  | 18.805 | ug/l   | 97     |
| 29) Tetrahydrofuran          | 7.268 | 42  | 45272  | 91.170 | ug/l   | 99     |
| 30) Chloroform               | 7.421 | 83  | 104140 | 19.593 | ug/l   | 97     |
| 31) Cyclohexane              | 7.701 | 56  | 83349  | 17.892 | ug/l   | 90     |
| 32) 1,1,1-Trichloroethane    | 7.616 | 97  | 92724  | 19.301 | ug/l   | 98     |
| 36) 1,1-Dichloropropene      | 7.835 | 75  | 71419  | 19.127 | ug/l   | 98     |
| 37) Ethyl Acetate            | 6.988 | 43  | 33151  | 18.812 | ug/l   | 99     |
| 38) Carbon Tetrachloride     | 7.817 | 117 | 85307  | 19.947 | ug/l   | 95     |
| 39) Methylcyclohexane        | 9.109 | 83  | 85264  | 19.115 | ug/l   | 97     |
| 40) Benzene                  | 8.079 | 78  | 224539 | 20.080 | ug/l   | 99     |

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 Sample : VY0415SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0415SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025  
 Supervised By :Semsettin Yesilyurt 04/16/2025

Quant Time: Apr 16 03:00:32 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032725S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 28 02:30:29 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.219  | 41   | 17093    | 18.265  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.158  | 62   | 62212    | 19.735  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.195  | 43   | 63195    | 18.923  | ug/l   | 98       |
| 44) Trichloroethene           | 8.865  | 130  | 59481    | 20.877  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.140  | 63   | 53002    | 20.024  | ug/l   | 98       |
| 46) Dibromomethane            | 9.231  | 93   | 30944    | 20.285  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.420  | 83   | 80993    | 20.490  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.219  | 41   | 29261    | 19.091  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.237  | 88   | 6675     | 408.464 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 9.999  | 43   | 165664   | 95.326  | ug/l   | 98       |
| 52) Toluene                   | 10.170 | 92   | 139036   | 19.929  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.390 | 75   | 69226    | 19.717  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.853  | 75   | 82535    | 19.927  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.572 | 97   | 39785    | 20.266  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.438 | 69   | 49539    | 19.763  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.713 | 76   | 68537    | 20.215  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 123964   | 101.375 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.761 | 43   | 107853   | 93.186  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.914 | 129  | 54537    | 20.348  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.018 | 107  | 37437    | 20.329  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.646 | 164  | 67174    | 22.160  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.444 | 112  | 154845   | 20.295  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.517 | 131  | 56910    | 21.023  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.517 | 91   | 257763   | 19.702  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.627 | 106  | 202072   | 40.335  | ug/l   | 99       |
| 69) o-Xylene                  | 11.956 | 106  | 93613    | 20.243  | ug/l   | 100      |
| 70) Styrene                   | 11.969 | 104  | 160316   | 20.792  | ug/l   | 98       |
| 71) Bromoform                 | 12.133 | 173  | 31905    | 20.662  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.255 | 105  | 248704   | 19.396  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.072 | 43   | 55120    | 18.316  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 42852    | 18.588  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.554 | 75   | 33164m   | 19.380  | ug/l   |          |
| 77) Bromobenzene              | 12.529 | 156  | 60960    | 19.801  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.596 | 91   | 303563   | 19.692  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.676 | 91   | 175760   | 19.630  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 209687   | 20.009  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 13215    | 17.793  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.779 | 91   | 183351   | 19.642  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.999 | 119  | 183159   | 19.622  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.042 | 105  | 205805   | 19.870  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.176 | 105  | 271894   | 19.932  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.291 | 119  | 224215   | 19.887  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.285 | 146  | 122656   | 20.222  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.365 | 146  | 121568   | 20.286  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.621 | 91   | 204620   | 19.625  | ug/l   | 100      |
| 90) Hexachloroethane          | 13.883 | 117  | 48225    | 19.519  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 107275   | 20.317  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.273 | 75   | 7097     | 19.862  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 14.919 | 180  | 61618    | 21.519  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.023 | 225  | 39220    | 21.932  | ug/l   | 98       |
| 95) Naphthalene               | 15.145 | 128  | 99801    | 21.028  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.328 | 180  | 53836    | 22.048  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY041525\  
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Sample : VY0415SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

Quant Time: Apr 16 03:00:32 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032725S.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 28 02:30:29 2025  
Response via : Initial Calibration

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

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

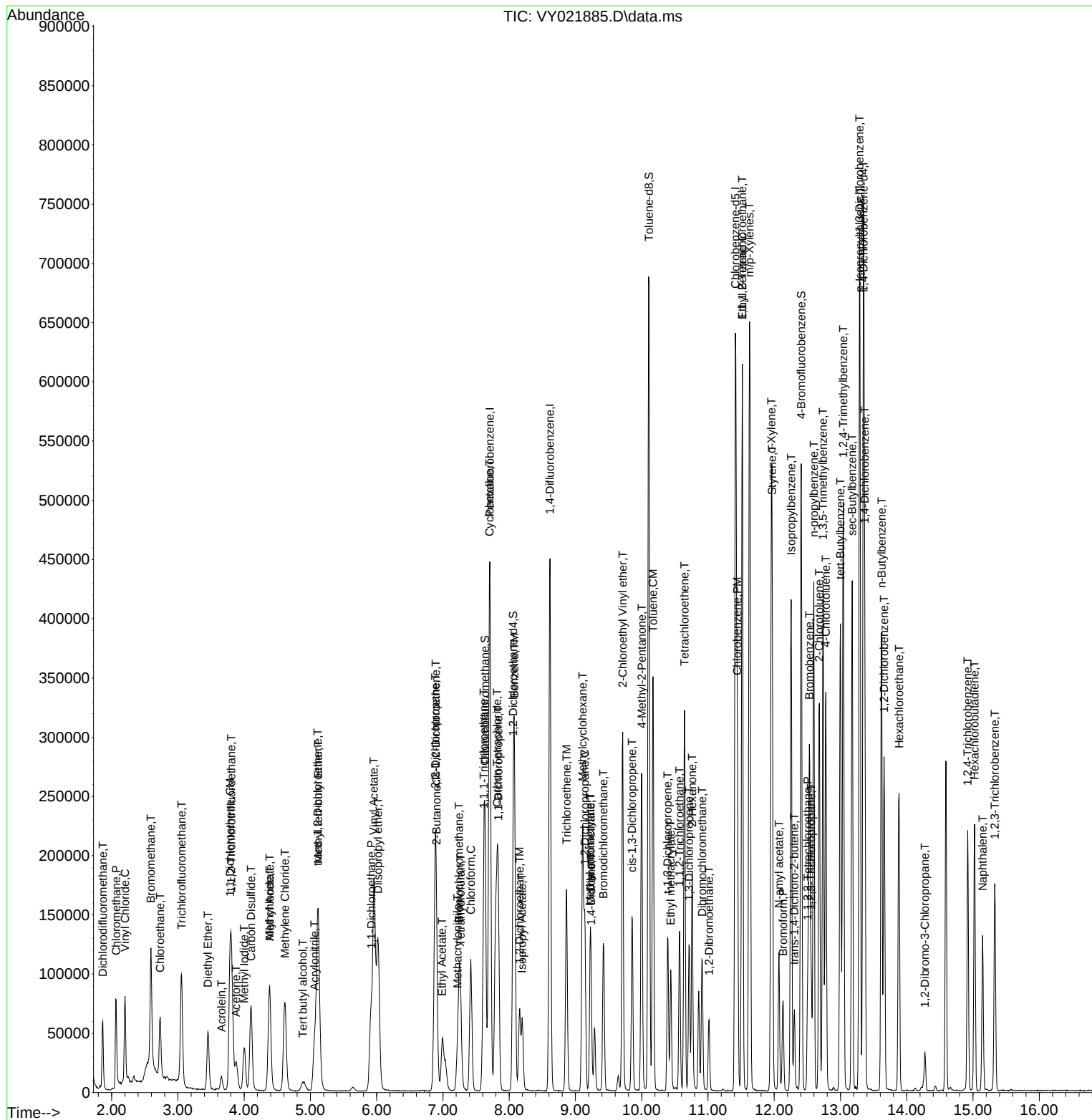
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 Data File : VY021885.D  
 Acq On : 15 Apr 2025 10:31  
 Operator : SY/MD  
 Sample : VY0415SBSD01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

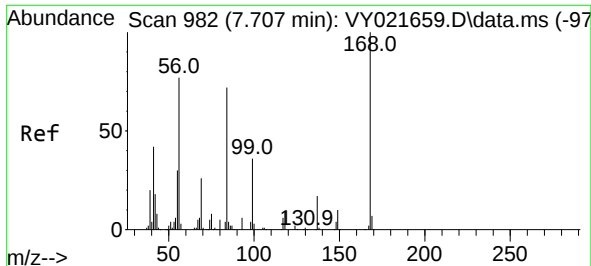
Instrument :  
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 ClientSampleId :  
 VY0415SBSD01

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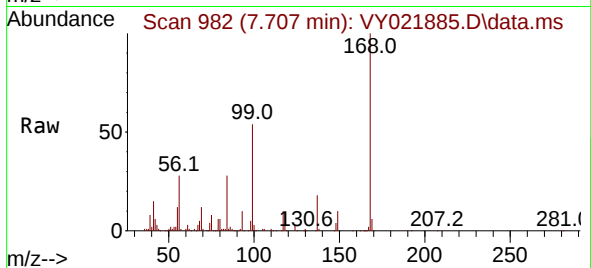
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032725S.M  
 Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.707 min Scan# 982  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

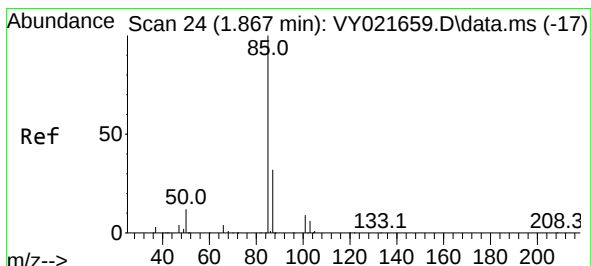
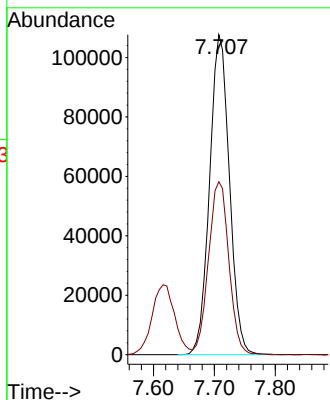
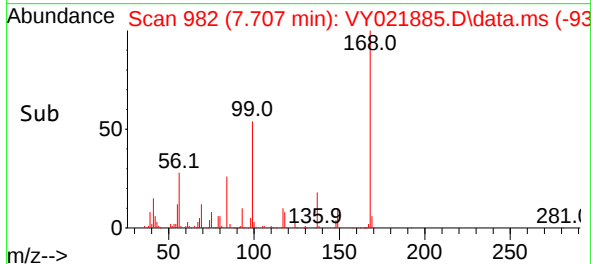
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01



Tgt Ion:168 Resp: 24361  
Ion Ratio Lower Upper  
168 100  
99 54.0 46.7 70.1

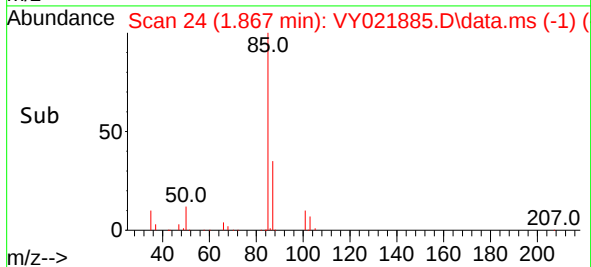
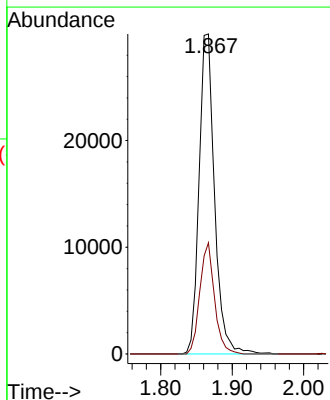
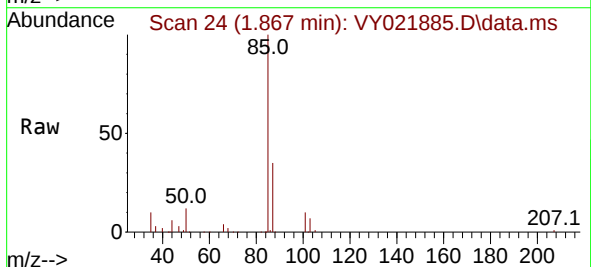
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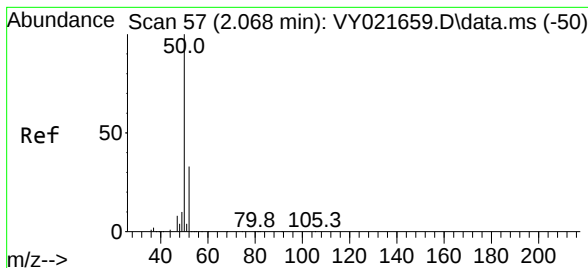
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#2  
Dichlorodifluoromethane  
Concen: 17.879 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Tgt Ion: 85 Resp: 45143  
Ion Ratio Lower Upper  
85 100  
87 34.7 16.2 48.6





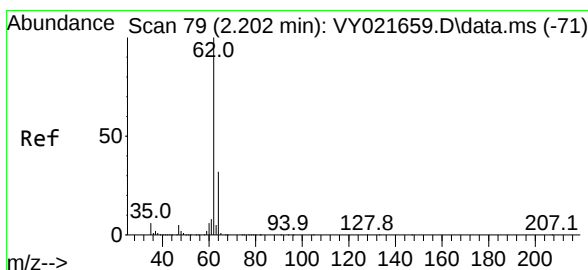
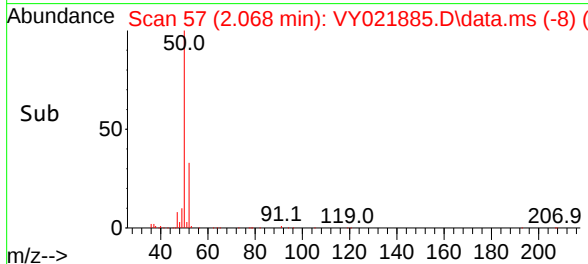
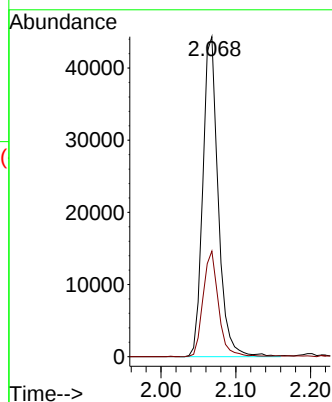
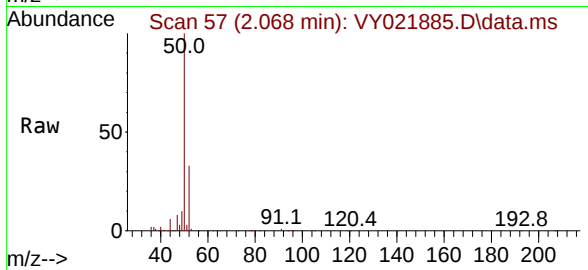
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Chloromethane  
Concen: 17.884 ug/l  
RT: 2.068 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Instrument :  
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ClientSampleId :  
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Tgt Ion: 50 Resp: 63490  
Ion Ratio Lower Upper  
50 100  
52 33.0 26.3 39.5

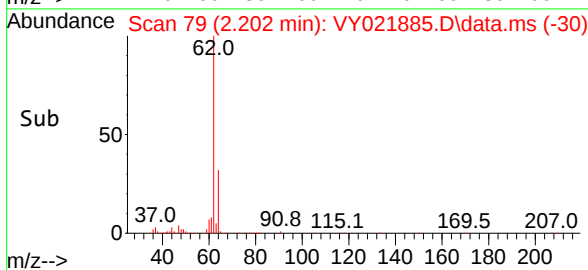
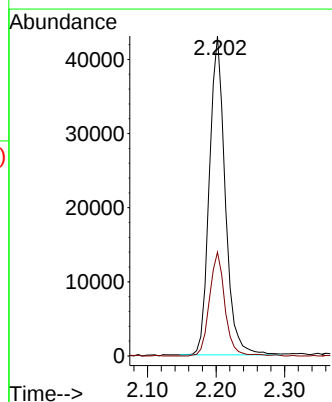
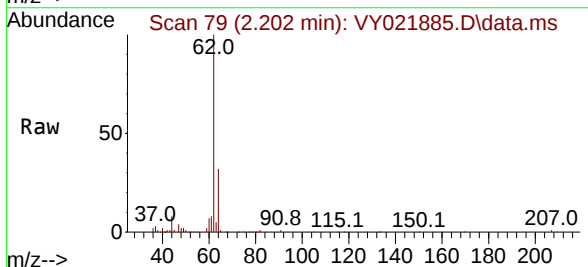
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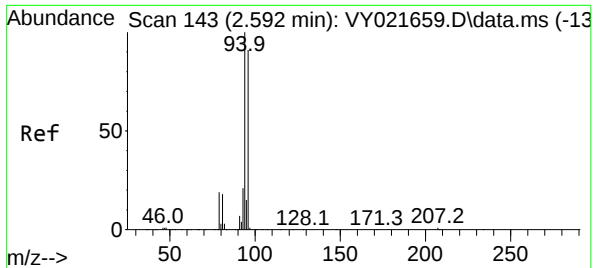
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#4  
Vinyl Chloride  
Concen: 17.194 ug/l  
RT: 2.202 min Scan# 79  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

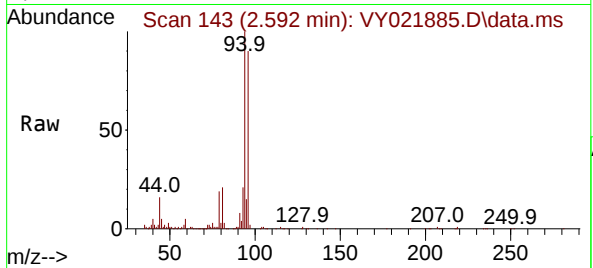
Tgt Ion: 62 Resp: 69039  
Ion Ratio Lower Upper  
62 100  
64 32.6 25.5 38.3





#5  
Bromomethane  
Concen: 21.214 ug/l  
RT: 2.592 min Scan# 143  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

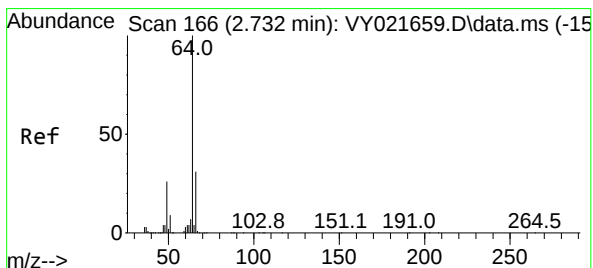
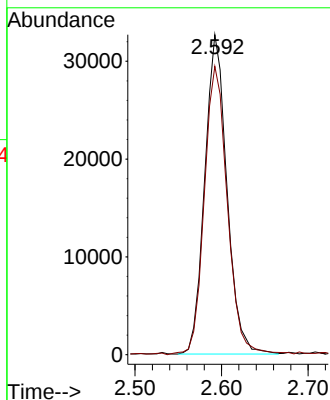
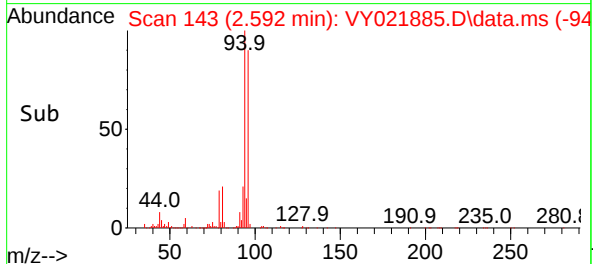
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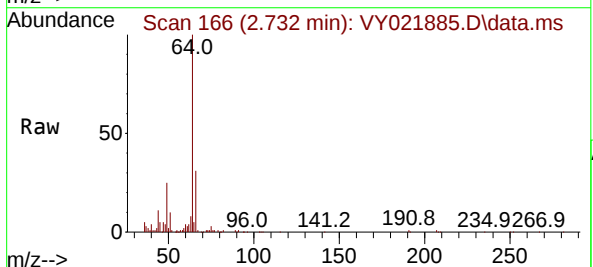
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Ion Ratio Lower Upper  
94 100  
96 89.6 72.8 109.2

Manual Integrations  
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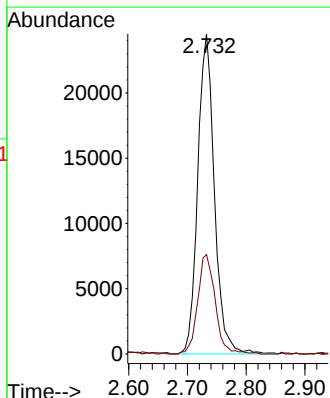
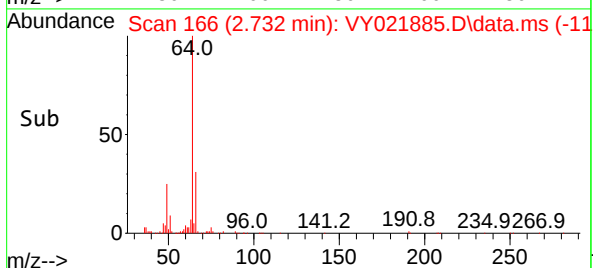
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#6  
Chloroethane  
Concen: 18.387 ug/l  
RT: 2.732 min Scan# 166  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31



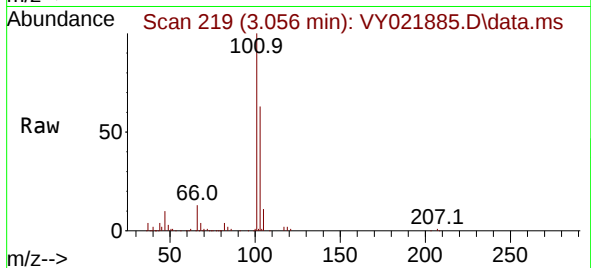
Tgt Ion: 64 Resp: 48311  
Ion Ratio Lower Upper  
64 100  
66 31.1 24.9 37.3





#7  
Trichlorofluoromethane  
Concen: 18.883 ug/l  
RT: 3.056 min Scan# 219  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

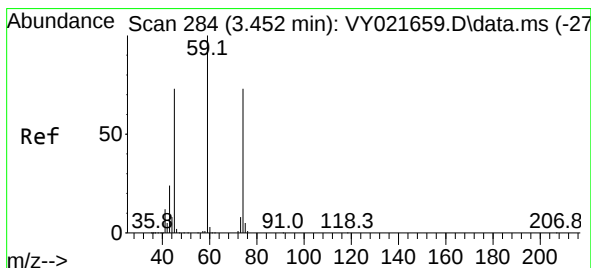
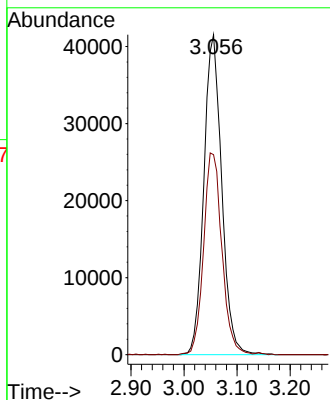
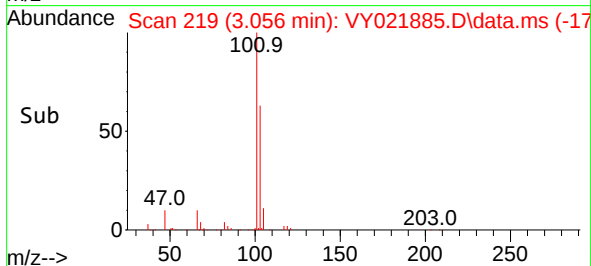
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBS01



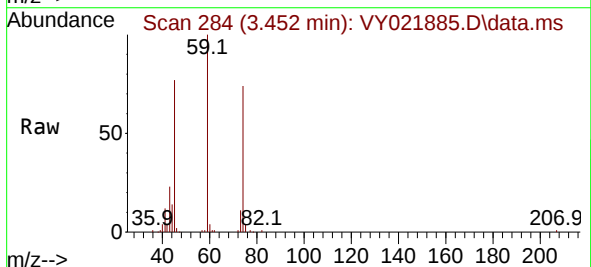
Tgt Ion:101 Resp: 97125  
Ion Ratio Lower Upper  
101 100  
103 62.5 53.1 79.7

Manual Integrations  
APPROVED

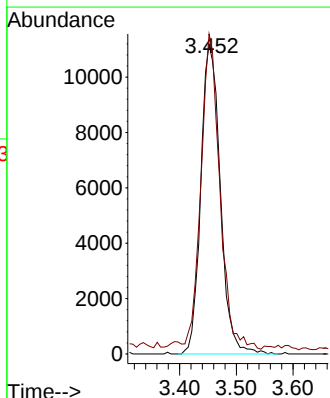
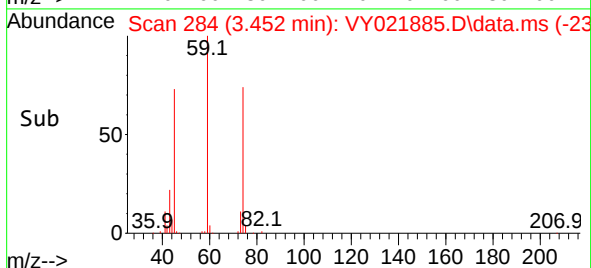
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

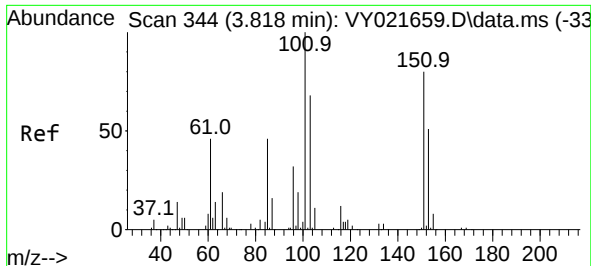


#8  
Diethyl Ether  
Concen: 19.120 ug/l  
RT: 3.452 min Scan# 284  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31



Tgt Ion: 74 Resp: 26745  
Ion Ratio Lower Upper  
74 100  
45 98.6 48.6 145.8





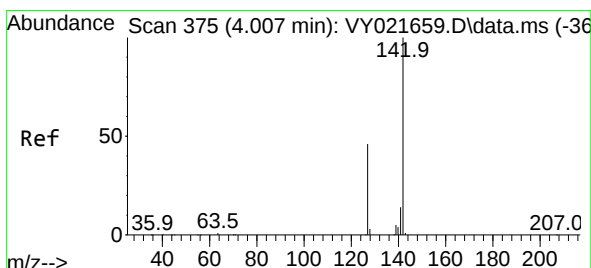
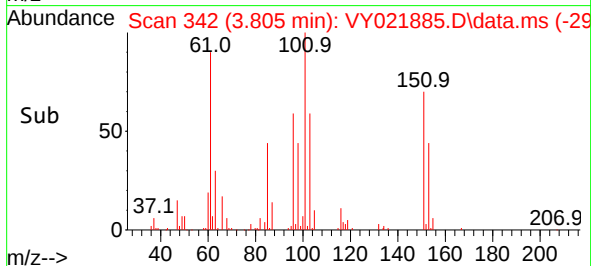
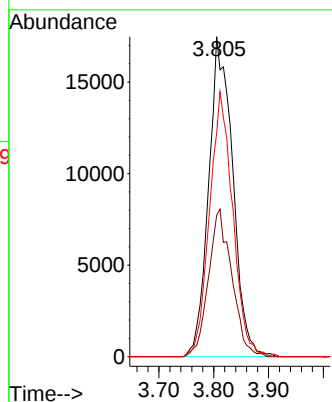
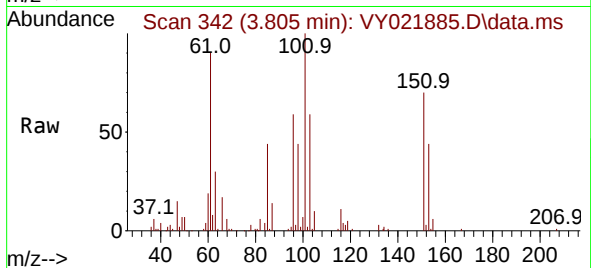
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.594 ug/l  
RT: 3.805 min Scan# 344  
Delta R.T. -0.012 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01

Tgt Ion:101 Resp: 5315  
Ion Ratio Lower Upper  
101 100  
85 44.7 36.3 54.5  
151 79.8 61.3 91.9

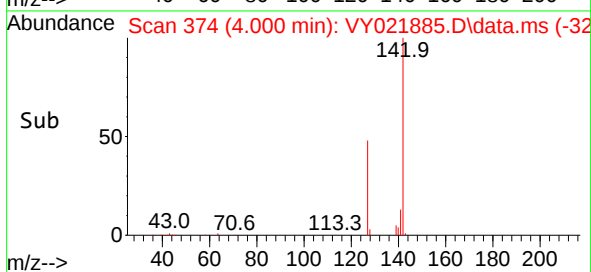
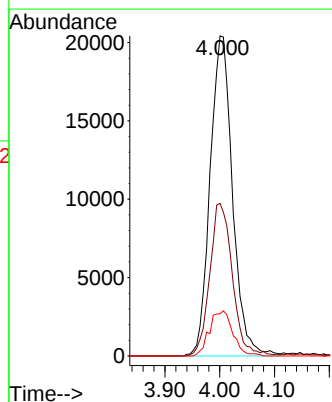
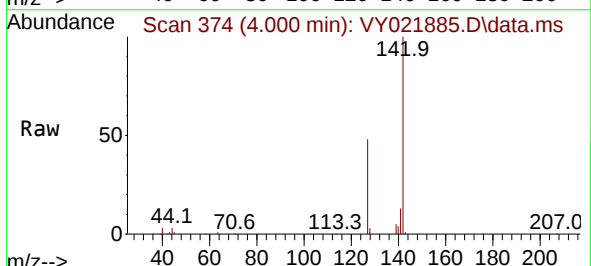
Manual Integrations  
APPROVED

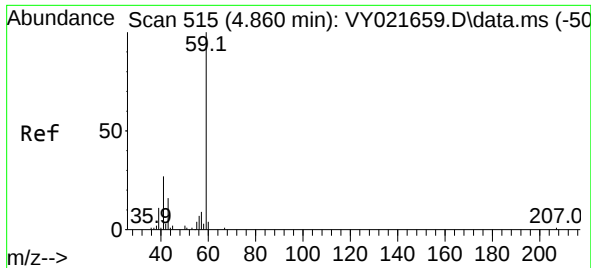
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#10  
Methyl Iodide  
Concen: 19.480 ug/l  
RT: 4.000 min Scan# 374  
Delta R.T. -0.006 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

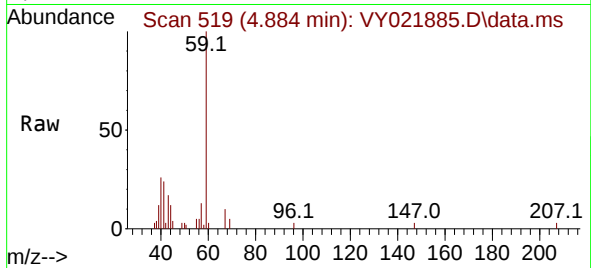
Tgt Ion:142 Resp: 57974  
Ion Ratio Lower Upper  
142 100  
127 48.1 38.7 58.1  
141 14.7 11.5 17.3





#11  
Tert butyl alcohol  
Concen: 92.417 ug/l  
RT: 4.884 min Scan# 515  
Delta R.T. 0.024 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

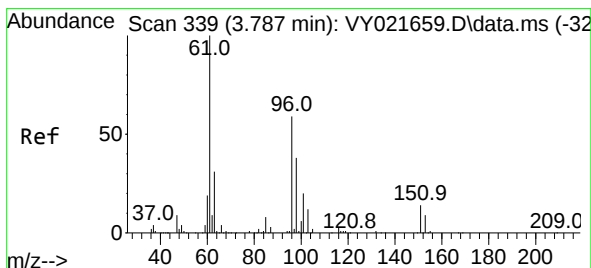
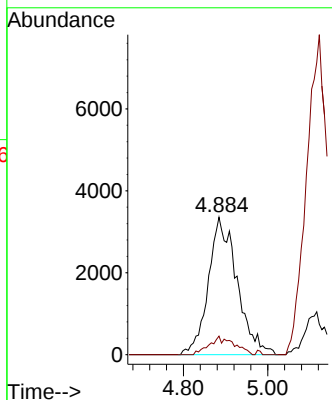
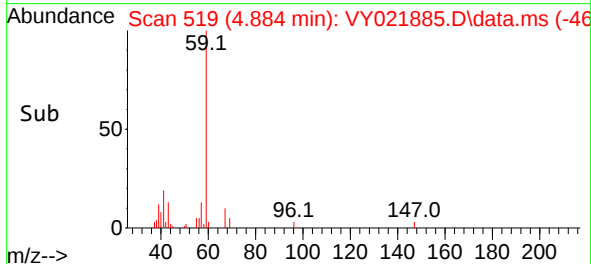
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBS01



Tgt Ion: 59 Resp: 1584  
Ion Ratio Lower Upper  
59 100  
57 5.8 9.2 13.8

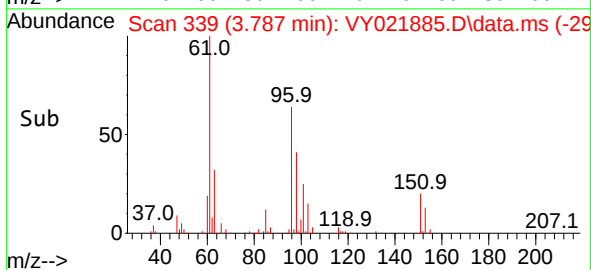
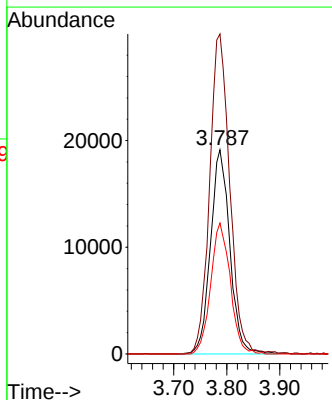
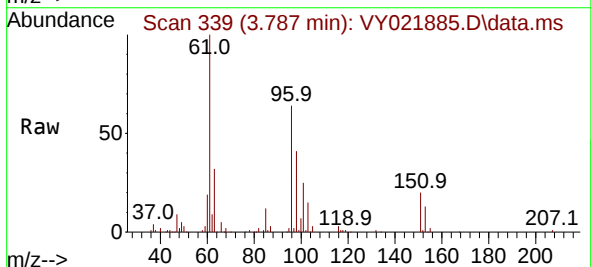
Manual Integrations  
APPROVED

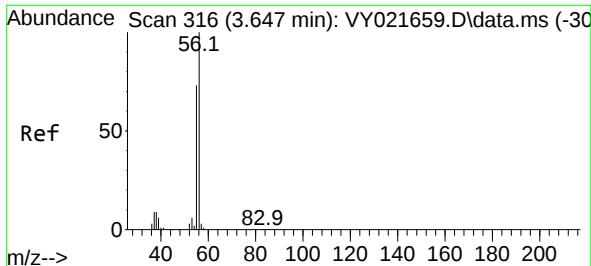
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#12  
1,1-Dichloroethene  
Concen: 18.969 ug/l  
RT: 3.787 min Scan# 339  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Tgt Ion: 96 Resp: 48470  
Ion Ratio Lower Upper  
96 100  
61 156.8 136.6 204.8  
98 64.1 52.3 78.5





#13

Acrolein

Concen: 41.624 ug/l

RT: 3.659 min Scan# 316

Delta R.T. 0.012 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

Instrument :

MSVOA\_Y

ClientSampleId :

VY0415SBS01

Tgt Ion: 56 Resp: 13030

Ion Ratio Lower Upper

56 100

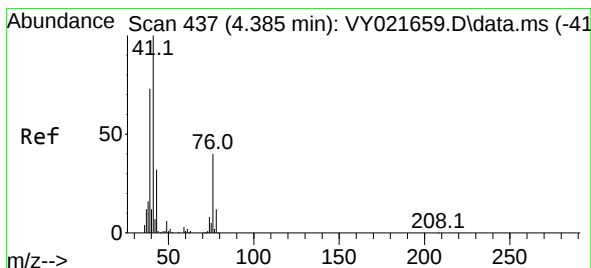
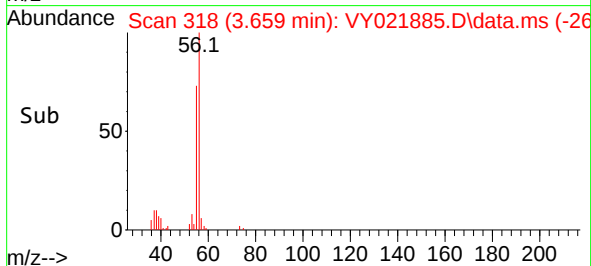
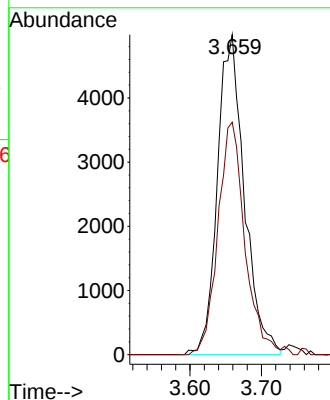
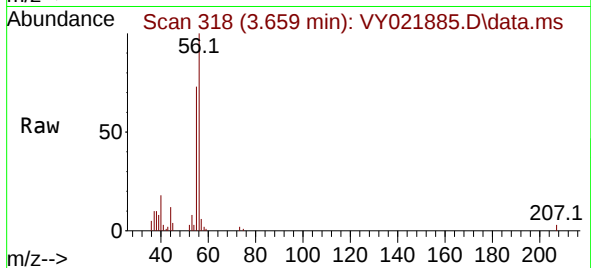
55 73.1 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#14

Allyl chloride

Concen: 18.366 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

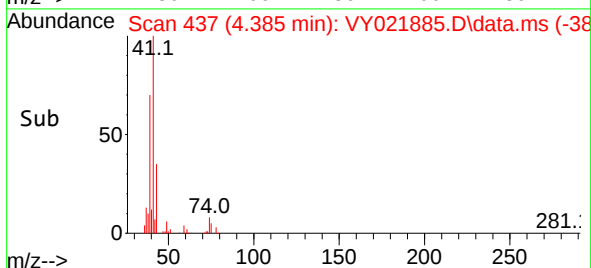
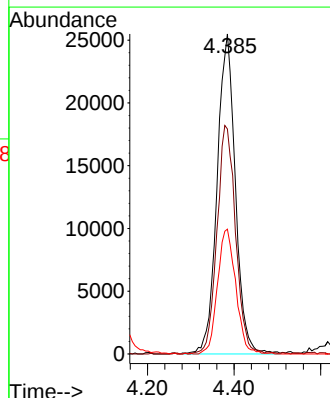
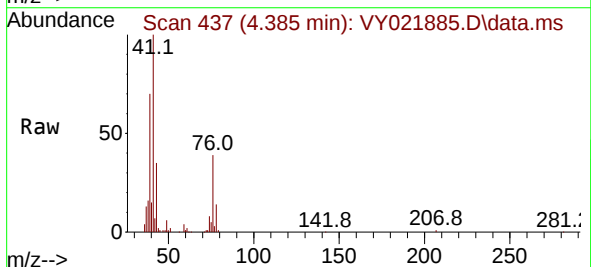
Tgt Ion: 41 Resp: 74827

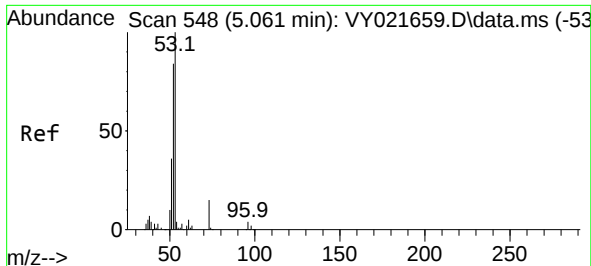
Ion Ratio Lower Upper

41 100

39 72.5 58.6 88.0

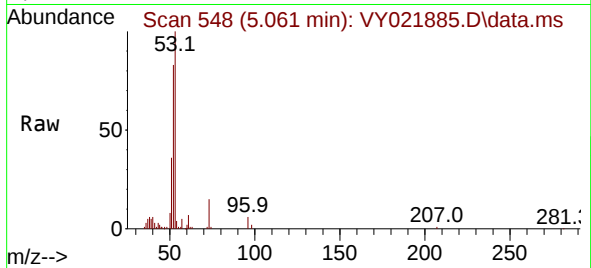
76 38.9 30.3 45.5





#15  
Acrylonitrile  
Concen: 94.720 ug/l  
RT: 5.061 min Scan# 548  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

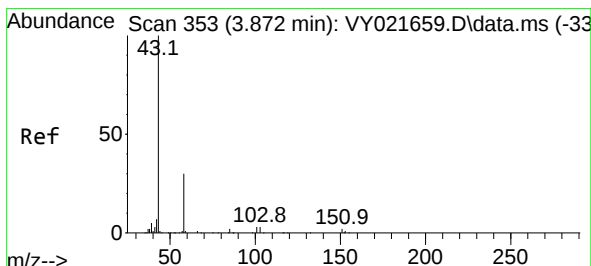
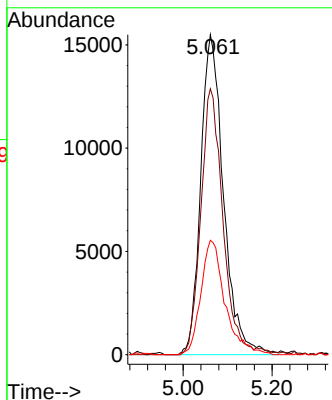
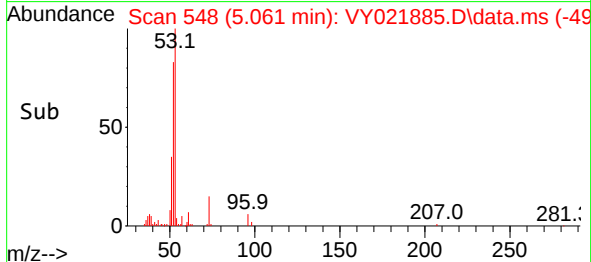
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01



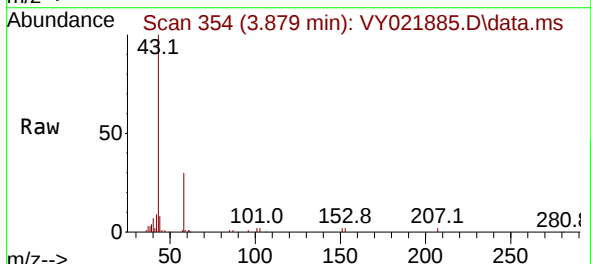
Tgt Ion: 53 Resp: 55320  
Ion Ratio Lower Upper  
53 100  
52 79.7 64.9 97.3  
51 37.8 30.2 45.2

Manual Integrations  
APPROVED

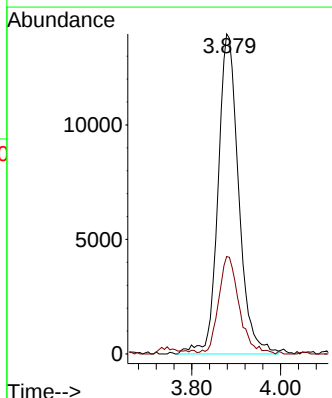
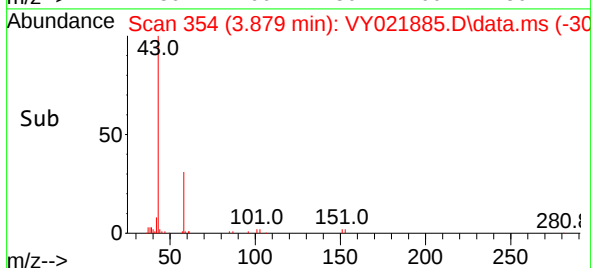
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

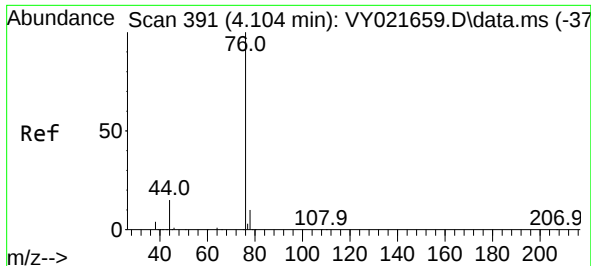


#16  
Acetone  
Concen: 83.215 ug/l  
RT: 3.879 min Scan# 354  
Delta R.T. 0.006 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31



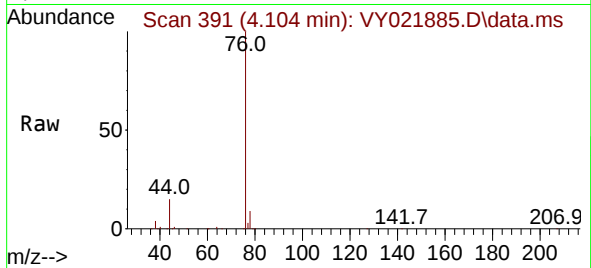
Tgt Ion: 43 Resp: 44952  
Ion Ratio Lower Upper  
43 100  
58 29.7 24.2 36.4





#17  
Carbon Disulfide  
Concen: 16.946 ug/l  
RT: 4.104 min Scan# 391  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

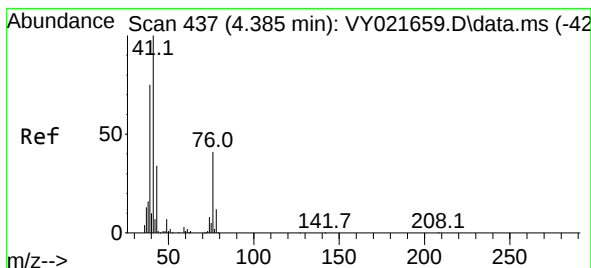
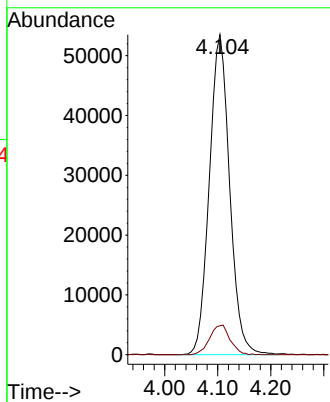
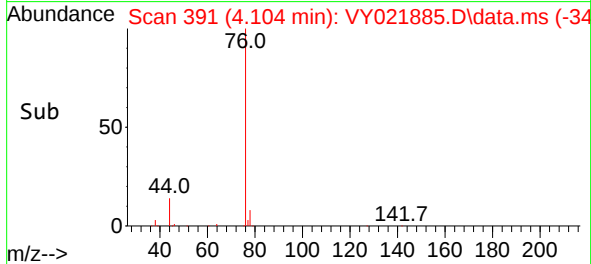
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01



Tgt Ion: 76 Resp: 14262  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.6 11.4

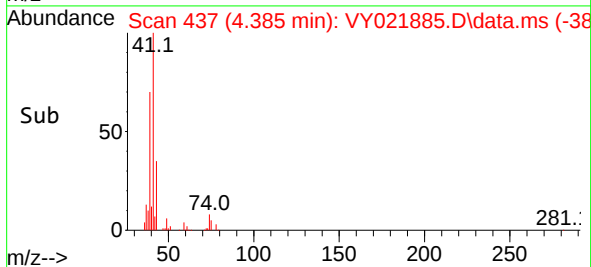
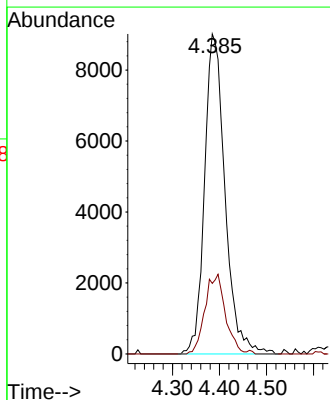
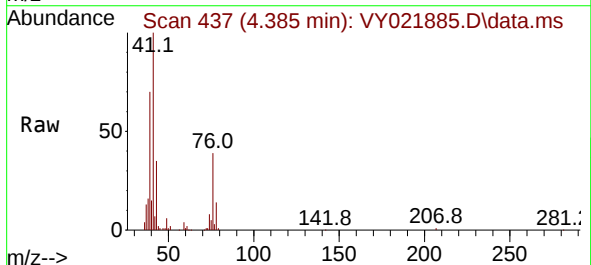
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#18  
Methyl Acetate  
Concen: 20.374 ug/l  
RT: 4.385 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

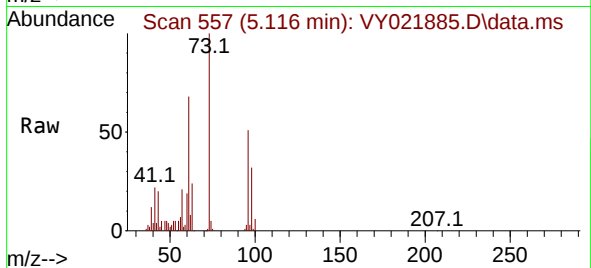
Tgt Ion: 43 Resp: 27277  
Ion Ratio Lower Upper  
43 100  
74 24.8 19.1 28.7





#19  
Methyl tert-butyl Ether  
Concen: 19.162 ug/l  
RT: 5.116 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

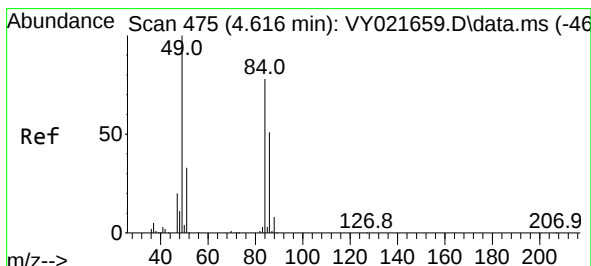
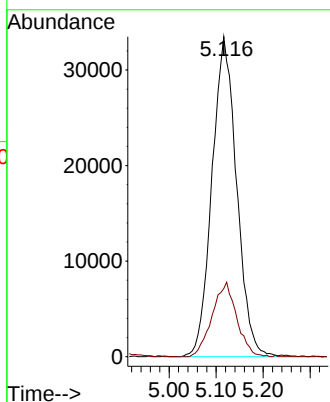
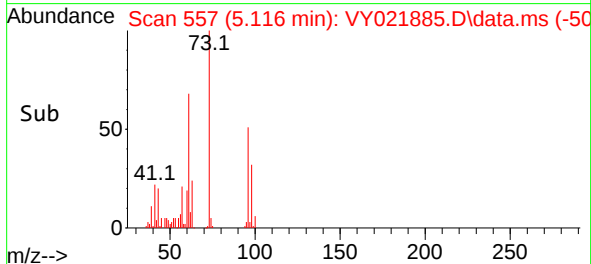
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01



Tgt Ion: 73 Resp: 12190  
Ion Ratio Lower Upper  
73 100  
57 21.3 18.1 27.1

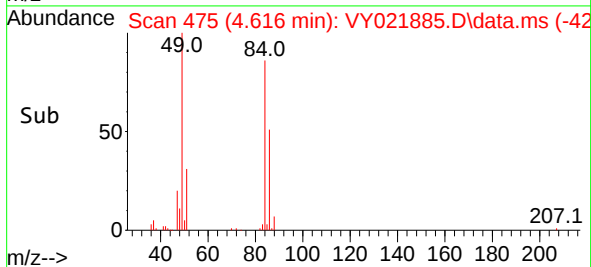
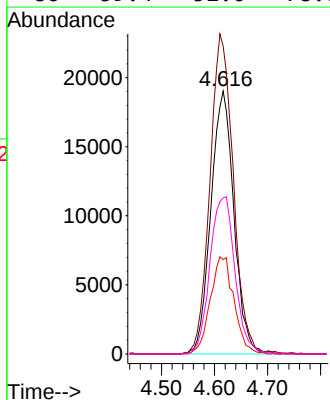
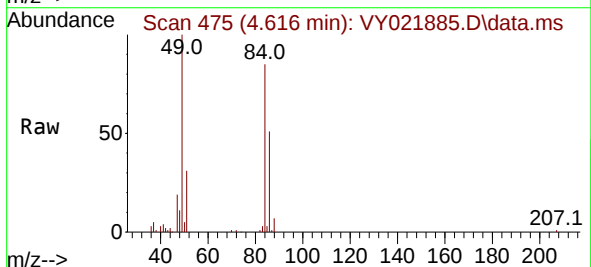
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#20  
Methylene Chloride  
Concen: 19.337 ug/l  
RT: 4.616 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

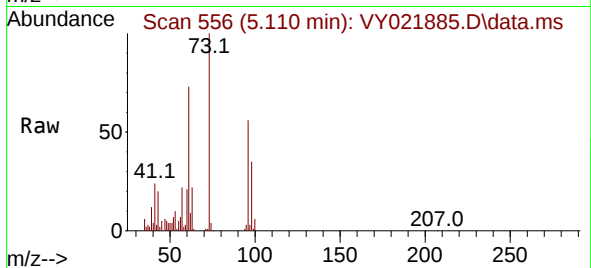
Tgt Ion: 84 Resp: 57384  
Ion Ratio Lower Upper  
84 100  
49 117.1 102.8 154.2  
51 35.9 33.5 50.3  
86 59.4 52.0 78.0





#21  
trans-1,2-Dichloroethene  
Concen: 19.247 ug/l  
RT: 5.110 min Scan# 511  
Delta R.T. -0.006 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

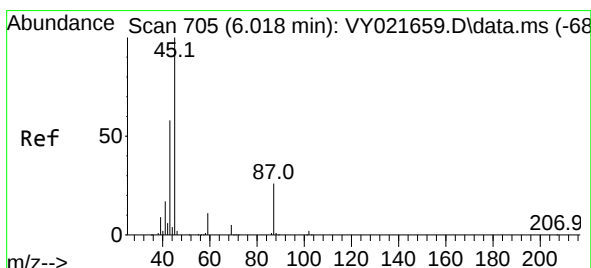
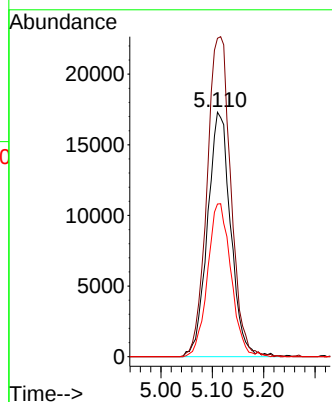
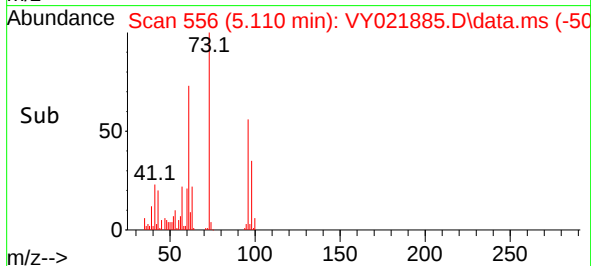
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBS01



Tgt Ion: 96 Resp: 5415  
Ion Ratio Lower Upper  
96 100  
61 130.3 109.4 164.0  
98 62.5 50.2 75.2

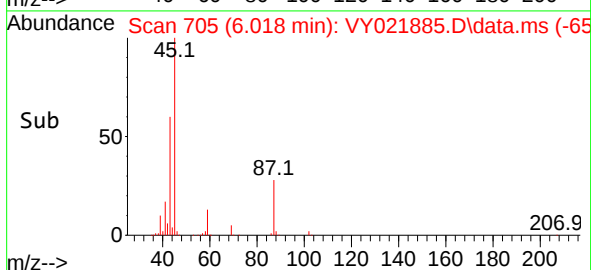
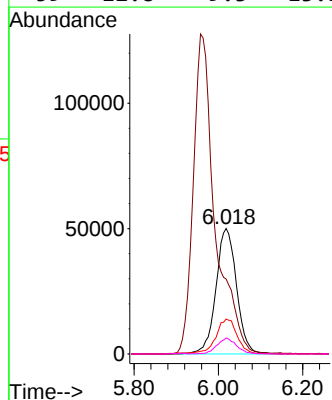
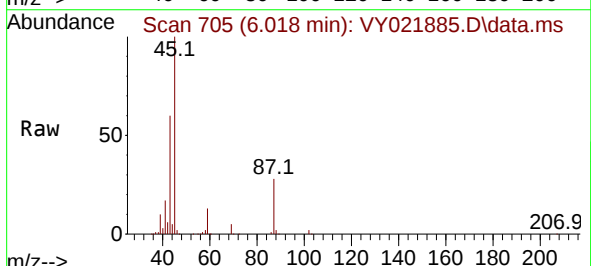
Manual Integrations  
APPROVED

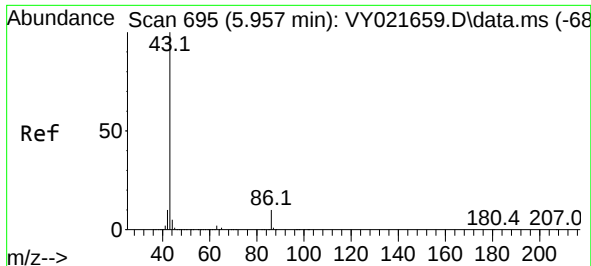
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#22  
Diisopropyl ether  
Concen: 19.797 ug/l  
RT: 6.018 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

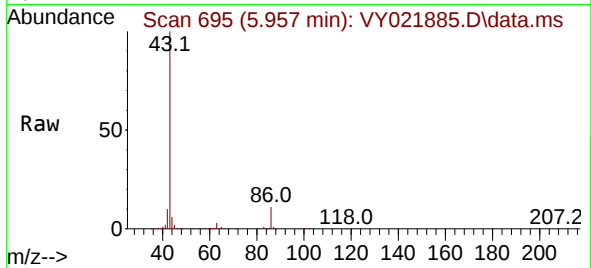
Tgt Ion: 45 Resp: 169196  
Ion Ratio Lower Upper  
45 100  
43 58.7 46.6 69.8  
87 27.8 20.7 31.1  
59 12.8 9.3 13.9





#23  
 Vinyl Acetate  
 Concen: 91.742 ug/l  
 RT: 5.957 min Scan# 695  
 Delta R.T. 0.000 min  
 Lab File: VY021885.D  
 Acq: 15 Apr 2025 10:31

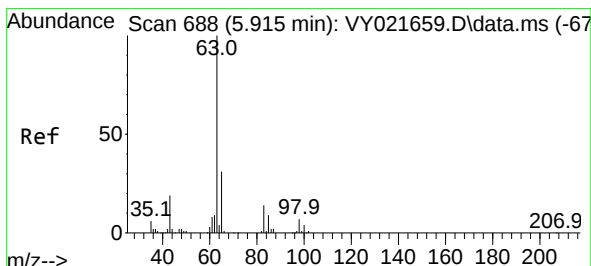
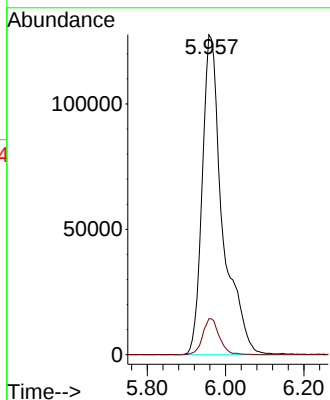
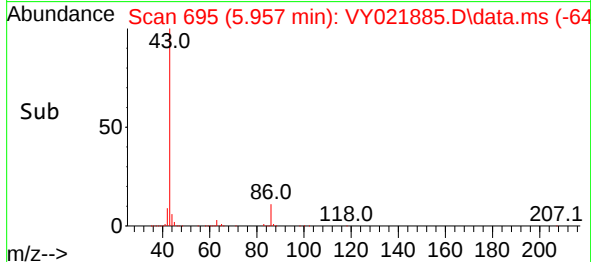
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0415SBS01



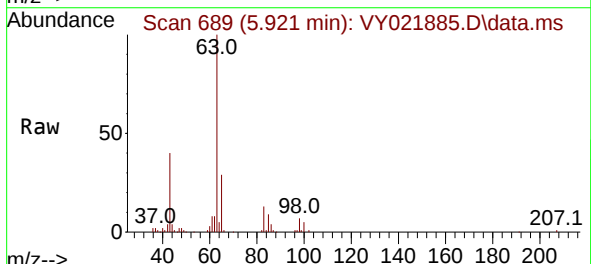
Tgt Ion: 43 Resp: 45868  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 8.2 12.2

Manual Integrations  
 APPROVED

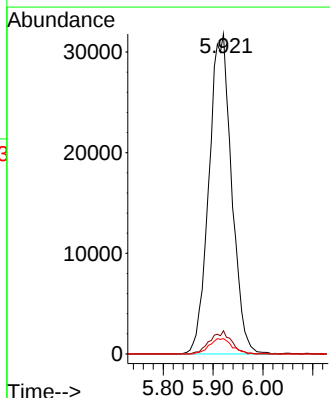
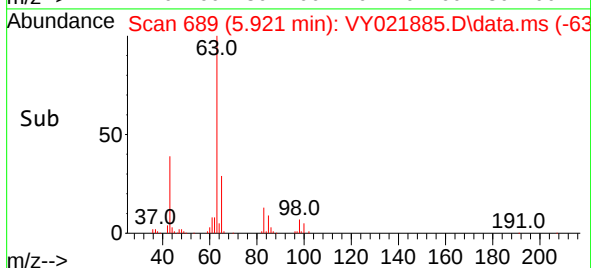
Reviewed By :Mahesh Dadoda 04/16/2025  
 Supervised By :Semsettin Yesilyurt 04/16/2025

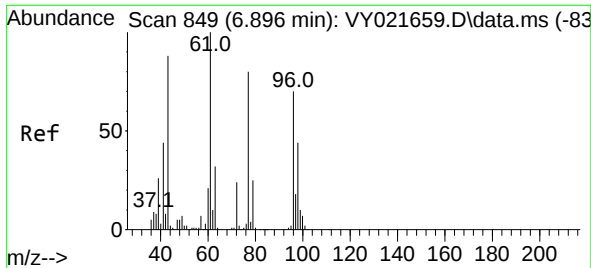


#24  
 1,1-Dichloroethane  
 Concen: 19.668 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.006 min  
 Lab File: VY021885.D  
 Acq: 15 Apr 2025 10:31



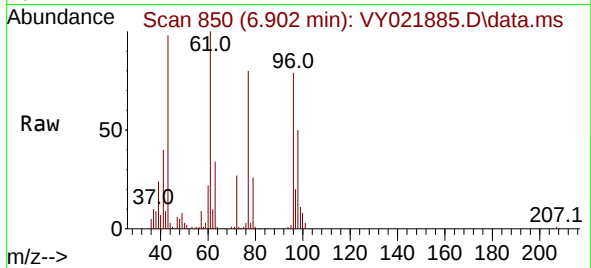
Tgt Ion: 63 Resp: 100512  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.5 10.5  
 100 4.8 2.2 6.6





#25  
2-Butanone  
Concen: 86.486 ug/l  
RT: 6.902 min Scan# 850  
Delta R.T. 0.006 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

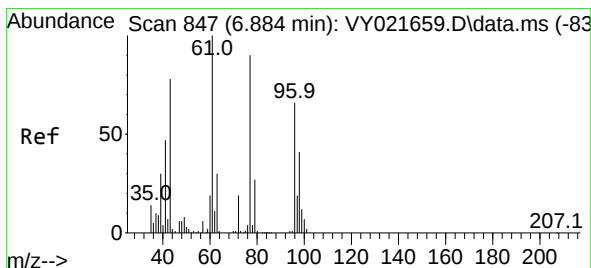
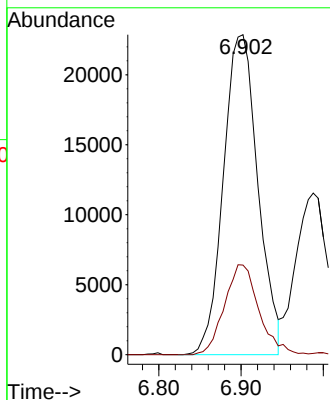
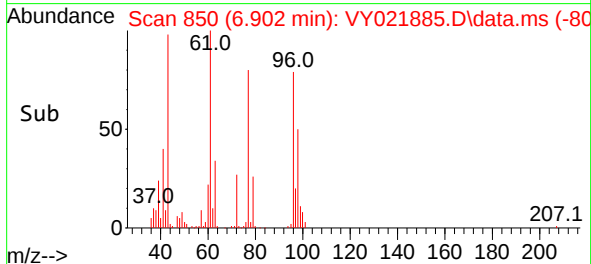
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01



Tgt Ion: 43 Resp: 66729  
Ion Ratio Lower Upper  
43 100  
72 28.0 21.4 32.2

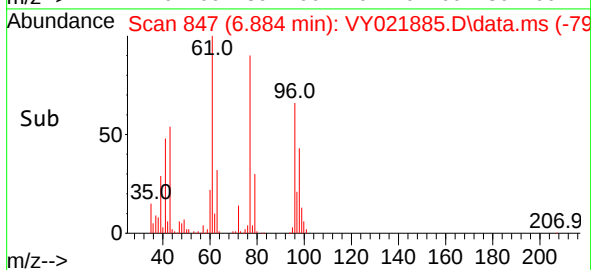
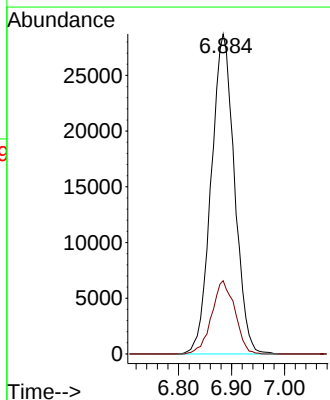
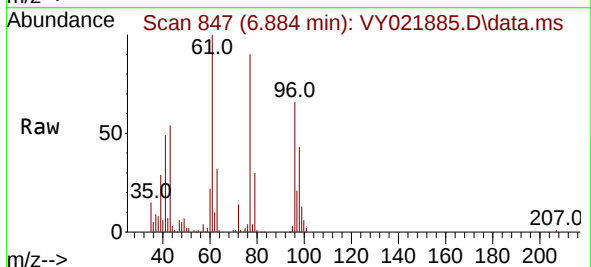
Manual Integrations  
APPROVED

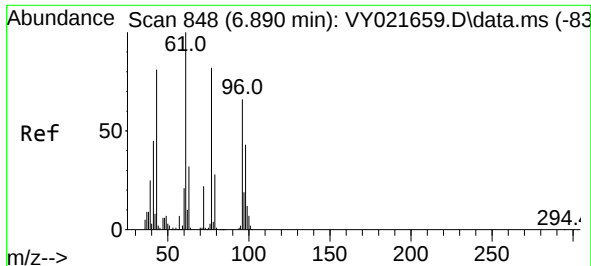
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#26  
2,2-Dichloropropane  
Concen: 19.212 ug/l  
RT: 6.884 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Tgt Ion: 77 Resp: 87336  
Ion Ratio Lower Upper  
77 100  
97 22.8 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 19.784 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY021885.D

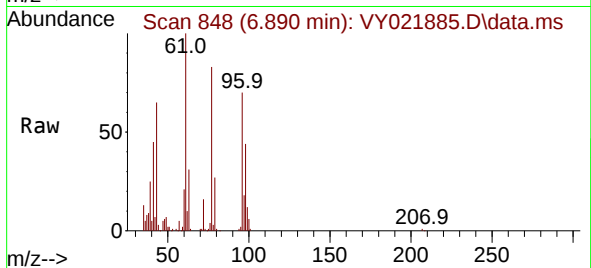
Acq: 15 Apr 2025 10:31

Instrument :

MSVOA\_Y

ClientSampleId :

VY0415SBS01

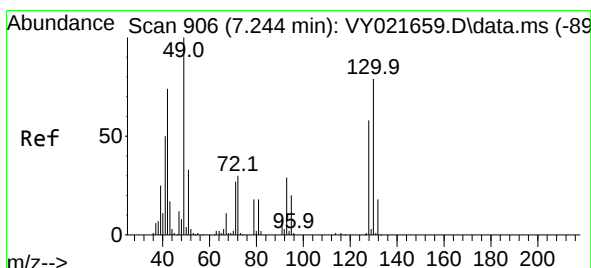
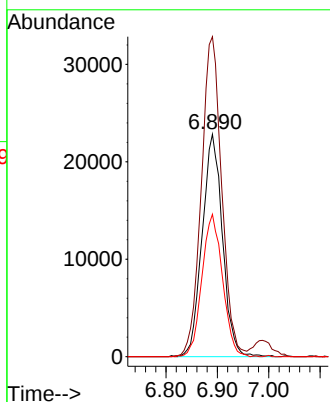
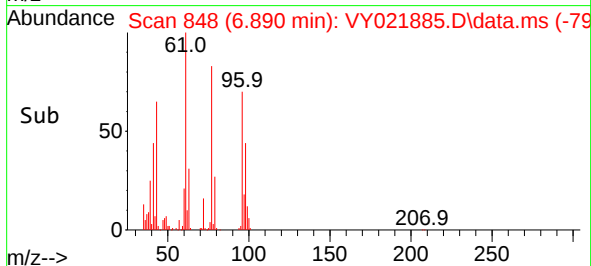


| Tgt Ion:  | 96    | Resp: | 62594 |
|-----------|-------|-------|-------|
| Ion Ratio | 100   | Lower | Upper |
| 96        | 100   |       |       |
| 61        | 144.6 | 0.0   | 296.4 |
| 98        | 64.9  | 0.0   | 128.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#28

Bromochloromethane

Concen: 18.805 ug/l

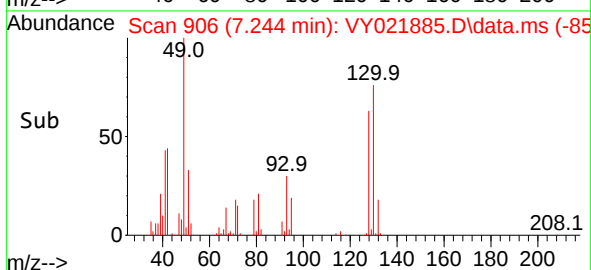
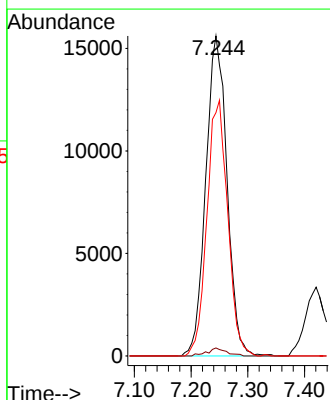
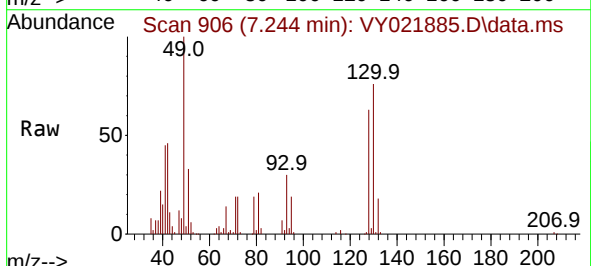
RT: 7.244 min Scan# 906

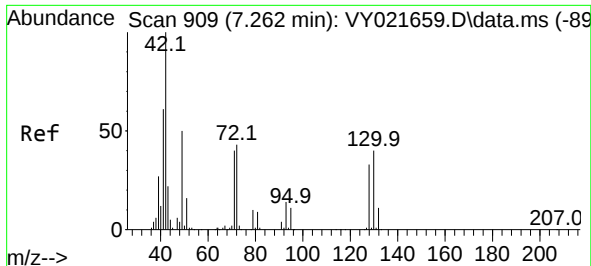
Delta R.T. 0.000 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

| Tgt Ion:  | 49   | Resp: | 40530 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 49        | 100  |       |       |
| 129       | 2.3  | 0.0   | 4.4   |
| 130       | 78.1 | 60.1  | 90.1  |





#29

Tetrahydrofuran

Concen: 91.170 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

Instrument :

MSVOA\_Y

ClientSampleId :

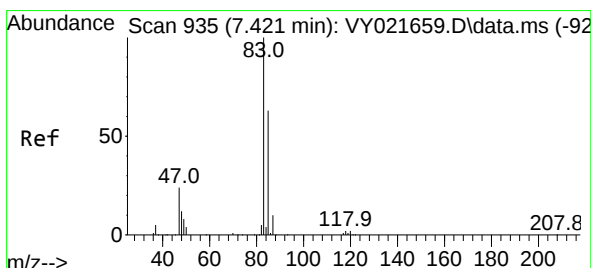
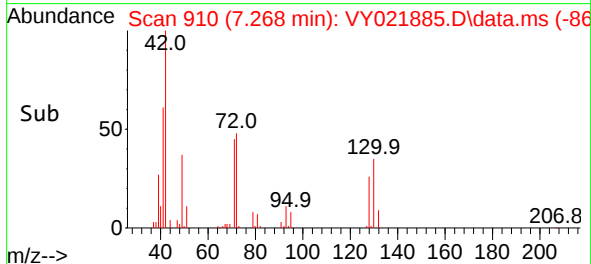
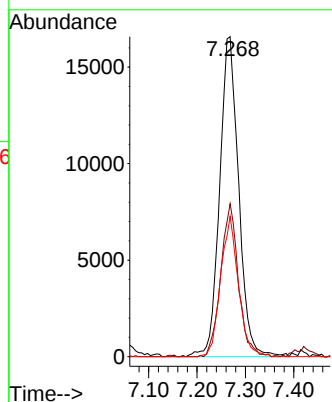
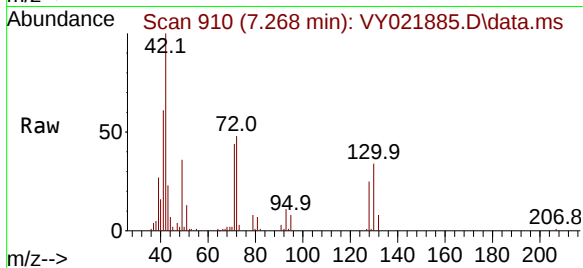
VY0415SBSD01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 4527 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 44.4  | 34.6  | 52.0 |
| 71        | 41.1  | 32.5  | 48.7 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#30

Chloroform

Concen: 19.593 ug/l

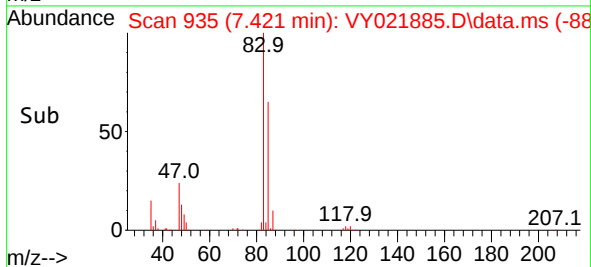
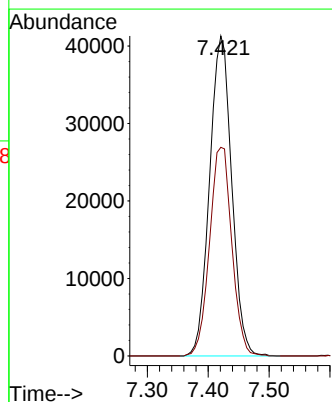
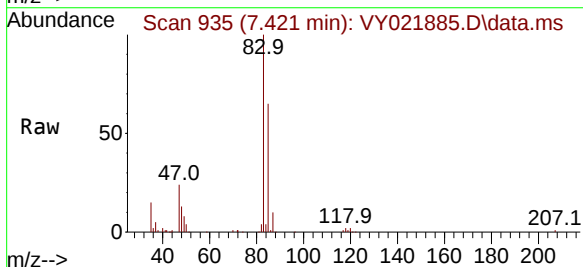
RT: 7.421 min Scan# 935

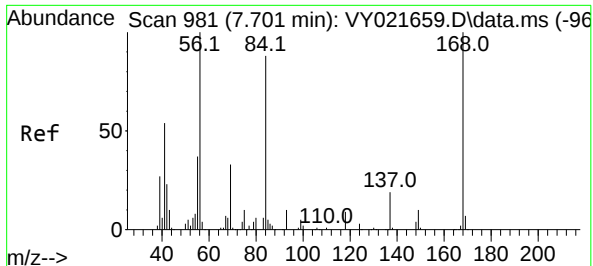
Delta R.T. 0.000 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

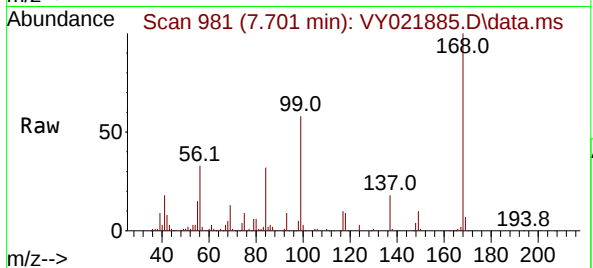
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 104140 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 65.2  | 50.6  | 75.8   |





#31  
Cyclohexane  
Concen: 17.892 ug/l  
RT: 7.701 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

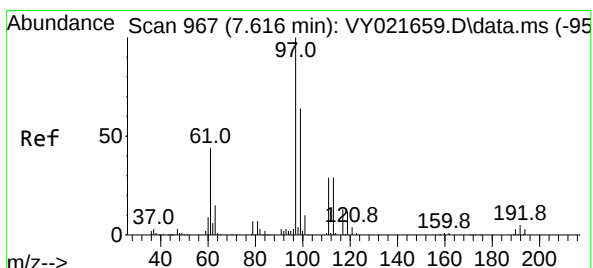
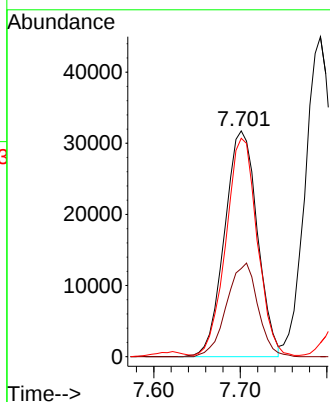
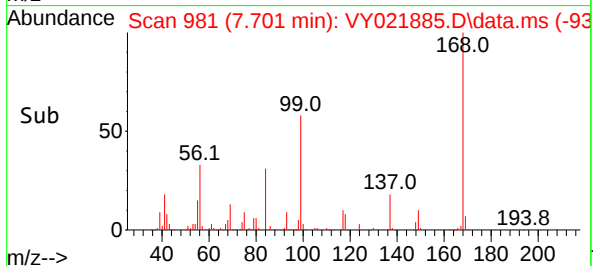
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415BSD01



Tgt Ion: 56 Resp: 83349  
Ion Ratio Lower Upper  
56 100  
69 39.0 26.6 40.0  
84 94.9 69.0 103.4

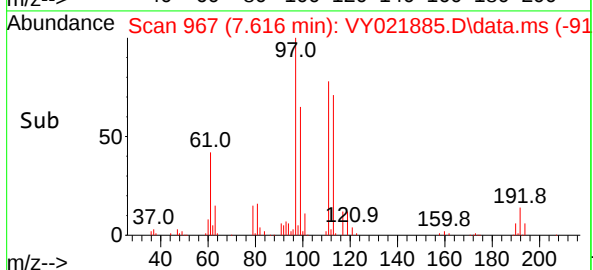
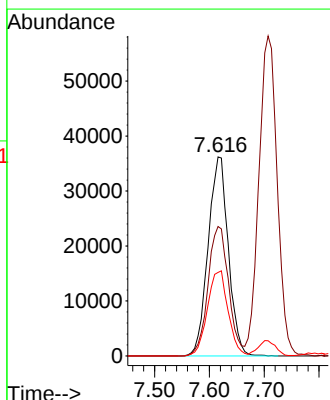
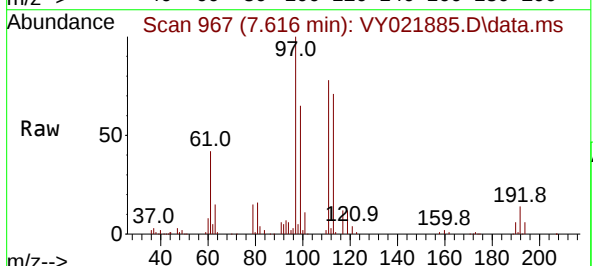
Manual Integrations  
APPROVED

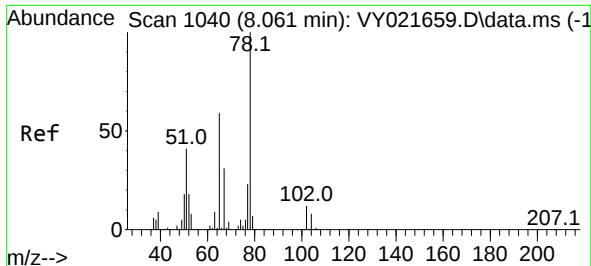
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#32  
1,1,1-Trichloroethane  
Concen: 19.301 ug/l  
RT: 7.616 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

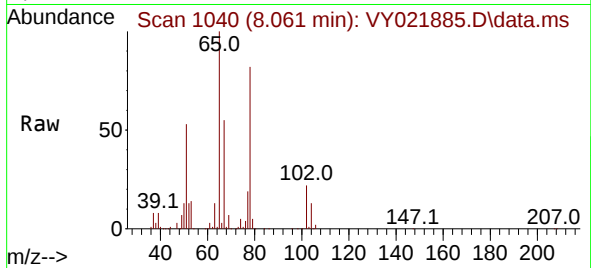
Tgt Ion: 97 Resp: 92724  
Ion Ratio Lower Upper  
97 100  
99 66.4 50.7 76.1  
61 43.7 35.2 52.8





#33  
1,2-Dichloroethane-d4  
Concen: 47.125 ug/l  
RT: 8.061 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

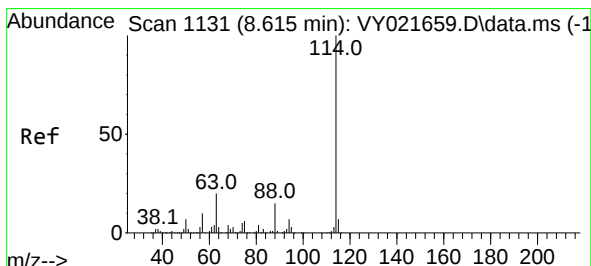
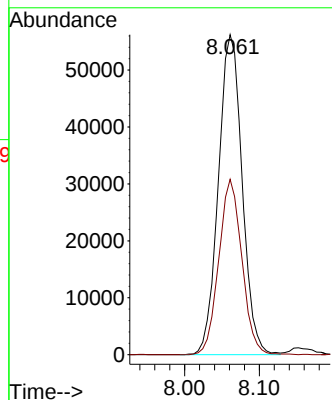
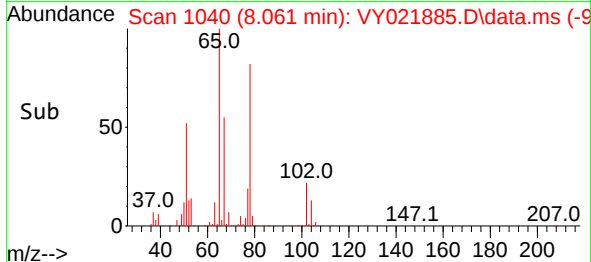
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBS01



Tgt Ion: 65 Resp: 12438  
Ion Ratio Lower Upper  
65 100  
67 53.2 0.0 104.6

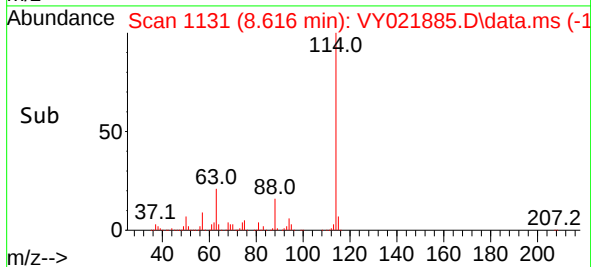
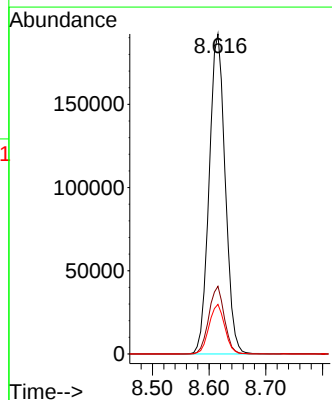
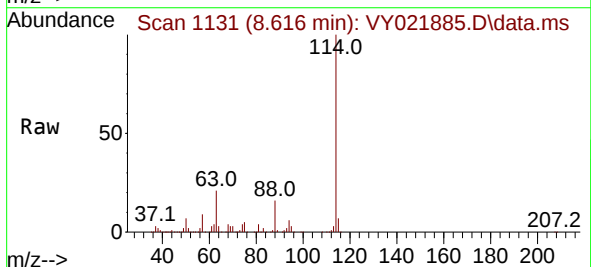
Manual Integrations  
APPROVED

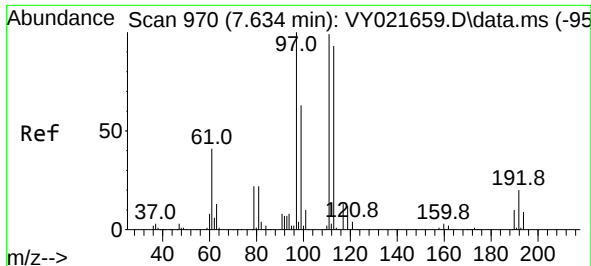
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.616 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

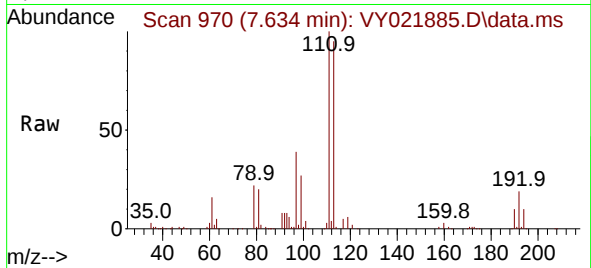
Tgt Ion:114 Resp: 377912  
Ion Ratio Lower Upper  
114 100  
63 21.1 0.0 40.2  
88 15.5 0.0 29.8





#35  
Dibromofluoromethane  
Concen: 49.758 ug/l  
RT: 7.634 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

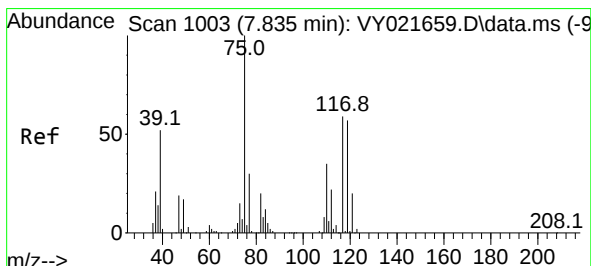
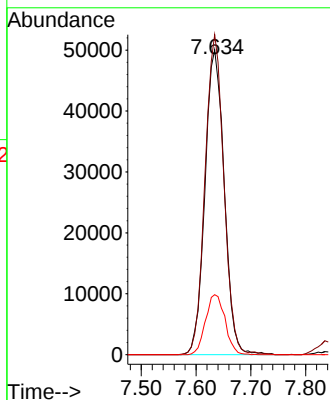
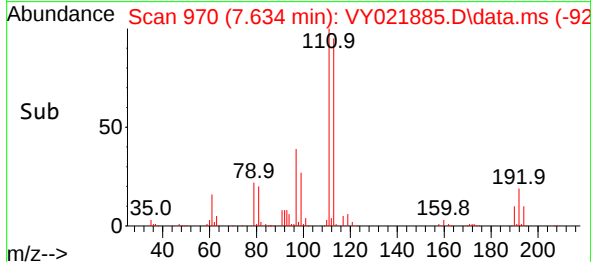
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBS01



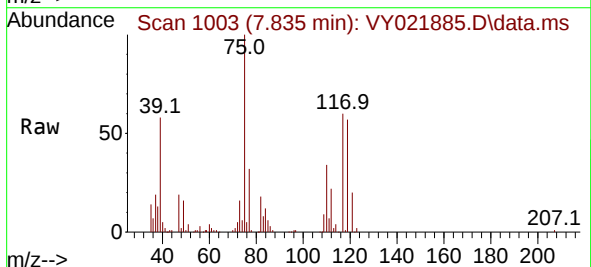
Tgt Ion: 113 Resp: 121979  
Ion Ratio Lower Upper  
113 100  
111 102.6 82.6 123.8  
192 19.9 16.2 24.4

Manual Integrations  
APPROVED

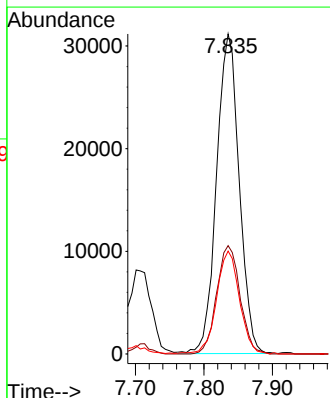
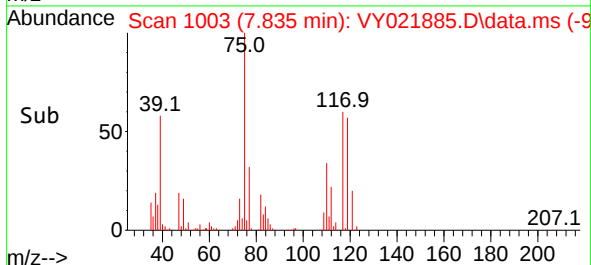
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

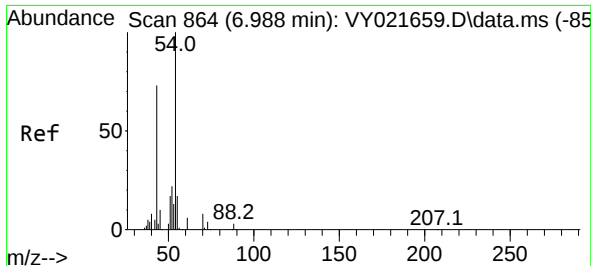


#36  
1,1-Dichloropropene  
Concen: 19.127 ug/l  
RT: 7.835 min Scan# 1003  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31



Tgt Ion: 75 Resp: 71419  
Ion Ratio Lower Upper  
75 100  
110 34.9 17.0 50.9  
77 32.7 24.8 37.2





#37

Ethyl Acetate

Concen: 18.812 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY021885.D

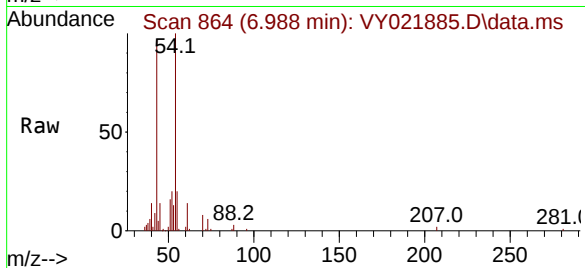
Acq: 15 Apr 2025 10:31

Instrument :

MSVOA\_Y

ClientSampleId :

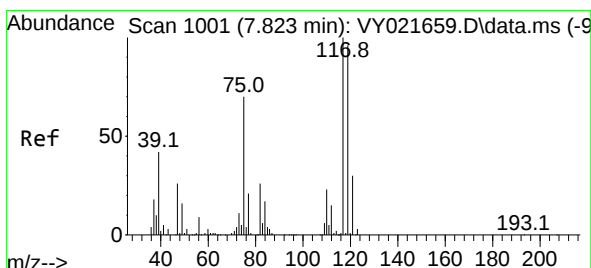
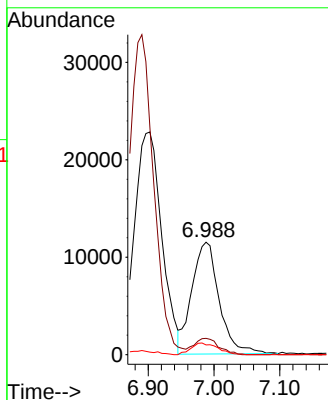
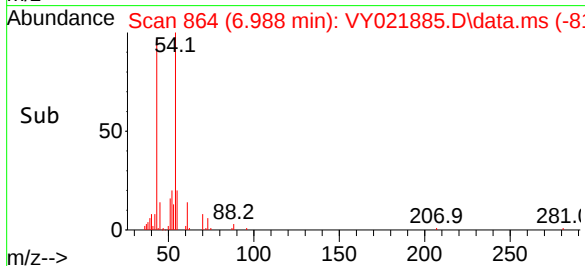
VY0415SBSD01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 3315  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.2  | 11.0  | 16.6  |
| 70       | 10.1  | 8.1   | 12.1  |

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#38

Carbon Tetrachloride

Concen: 19.947 ug/l

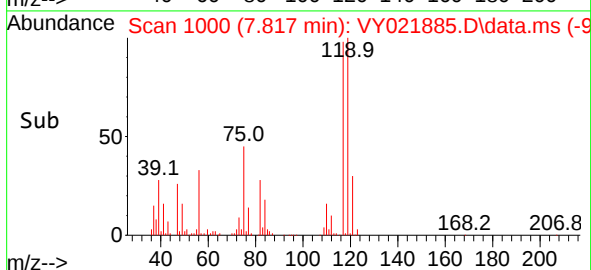
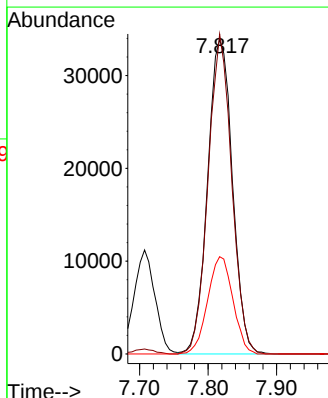
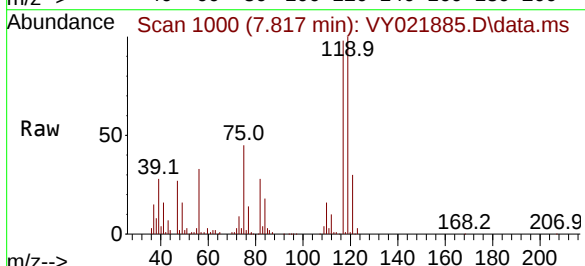
RT: 7.817 min Scan# 1000

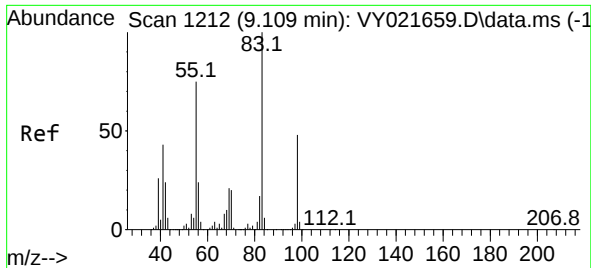
Delta R.T. -0.006 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

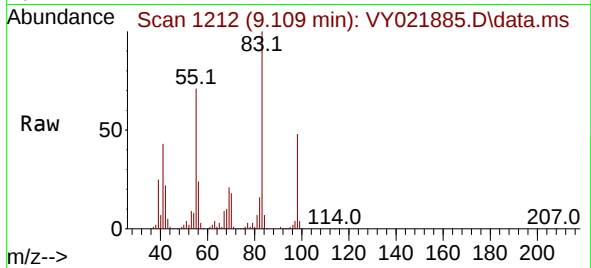
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 85307 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 101.8 | 76.2  | 114.4 |
| 121      | 31.0  | 24.2  | 36.4  |





#39  
Methylcyclohexane  
Concen: 19.115 ug/l  
RT: 9.109 min Scan# 1212  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

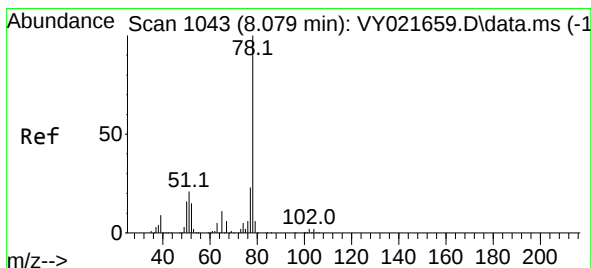
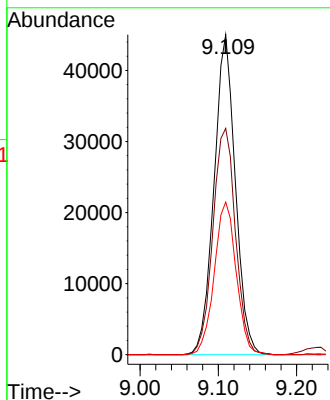
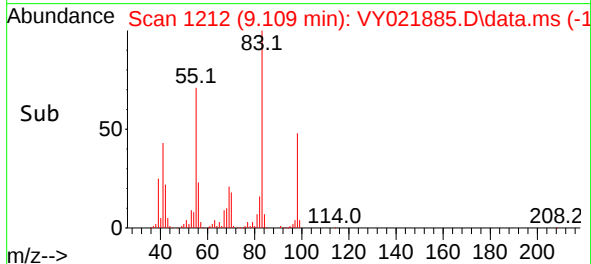
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01



Tgt Ion: 83 Resp: 85264  
Ion Ratio Lower Upper  
83 100  
55 70.7 59.7 89.5  
98 47.7 38.3 57.5

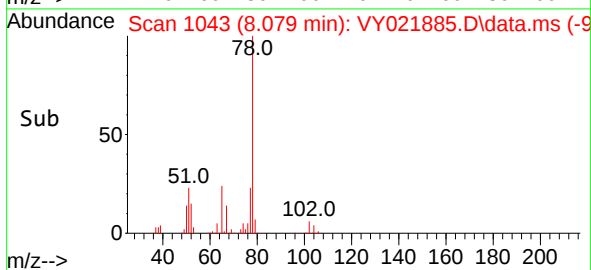
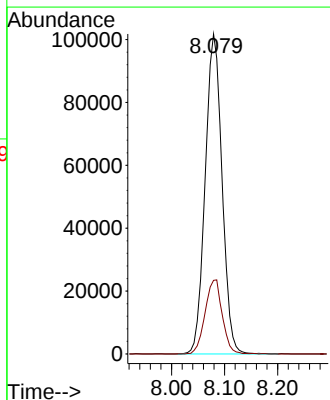
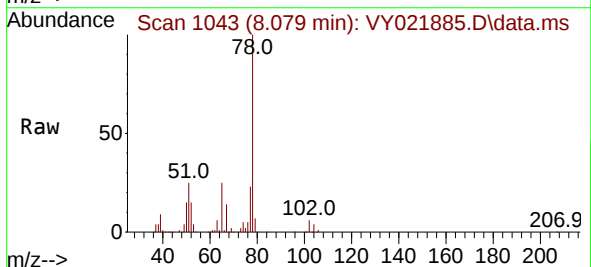
Manual Integrations  
APPROVED

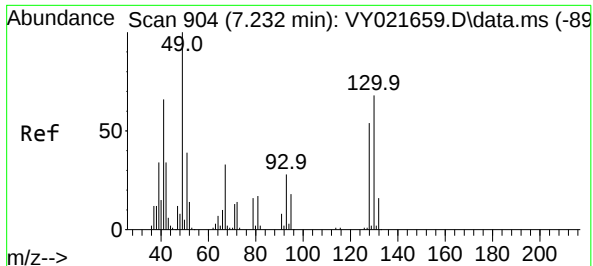
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#40  
Benzene  
Concen: 20.080 ug/l  
RT: 8.079 min Scan# 1043  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

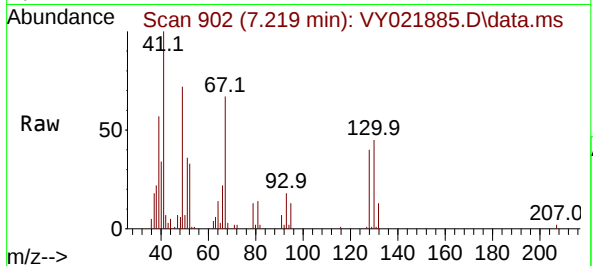
Tgt Ion: 78 Resp: 224539  
Ion Ratio Lower Upper  
78 100  
77 23.0 18.8 28.2





#41  
Methacrylonitrile  
Concen: 18.265 ug/l  
RT: 7.219 min Scan# 904  
Delta R.T. -0.012 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

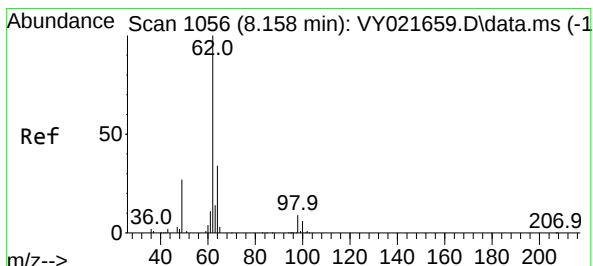
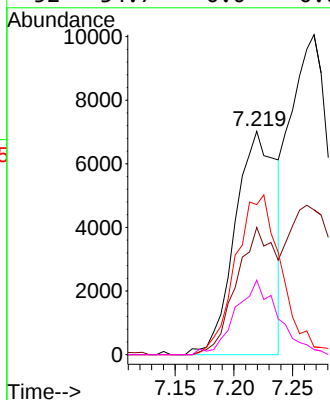
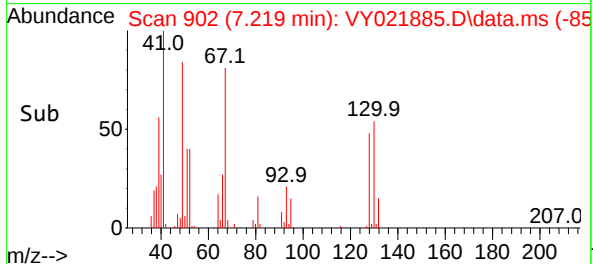
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01



Tgt Ion: 41 Resp: 1709  
Ion Ratio Lower Upper  
41 100  
39 53.9 0.0 0.0  
67 79.8 0.0 0.0  
52 34.7 0.0 0.0

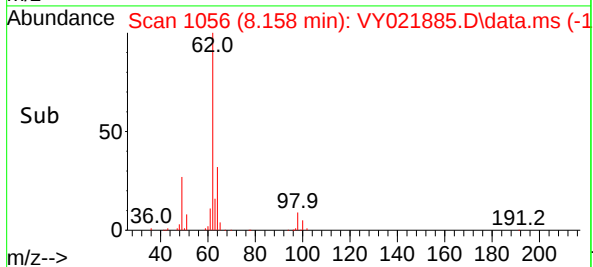
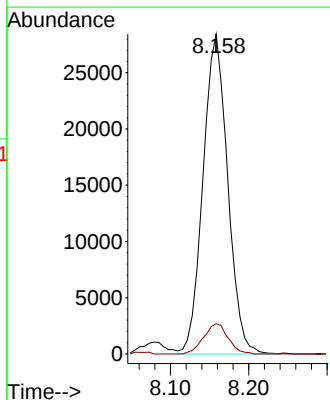
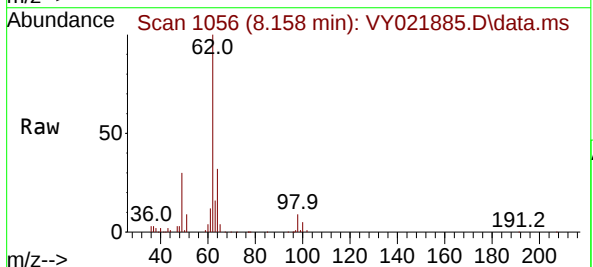
Manual Integrations  
APPROVED

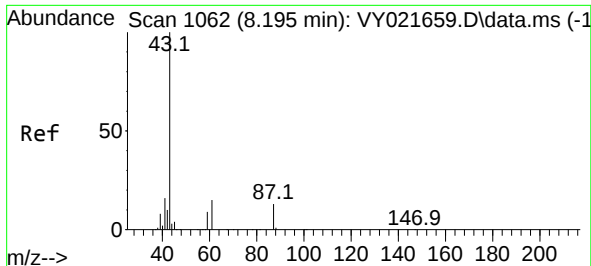
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#42  
1,2-Dichloroethane  
Concen: 19.735 ug/l  
RT: 8.158 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

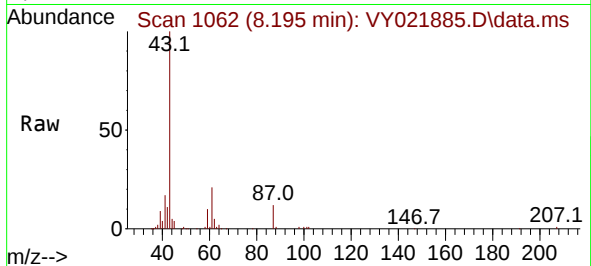
Tgt Ion: 62 Resp: 62212  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 18.4





#43  
Isopropyl Acetate  
Concen: 18.923 ug/l  
RT: 8.195 min Scan# 1062  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

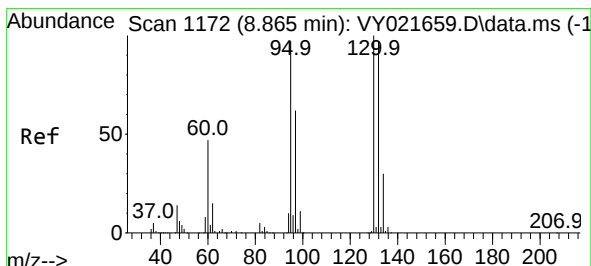
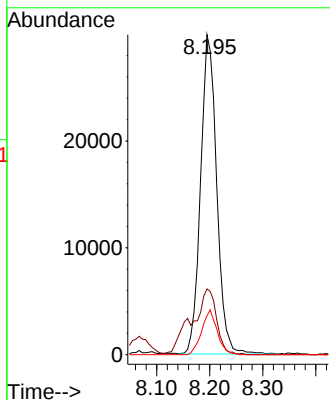
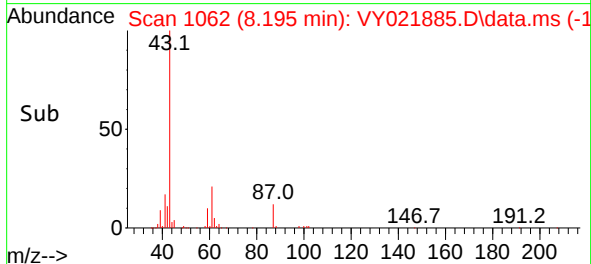
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBS01



Tgt Ion: 43 Resp: 6319  
Ion Ratio Lower Upper  
43 100  
61 21.3 15.9 23.9  
87 13.5 10.4 15.6

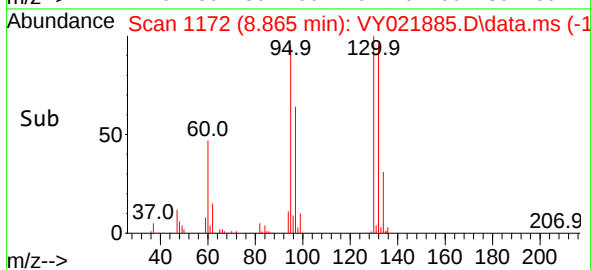
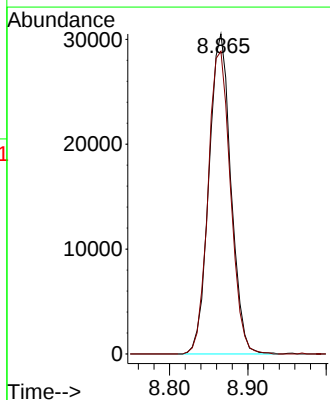
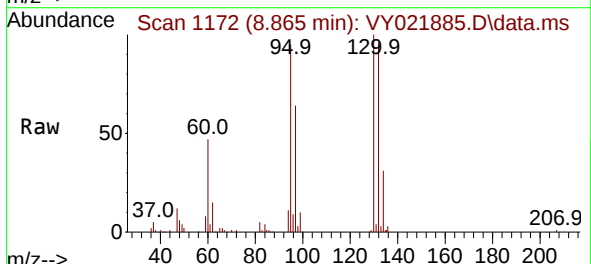
Manual Integrations  
APPROVED

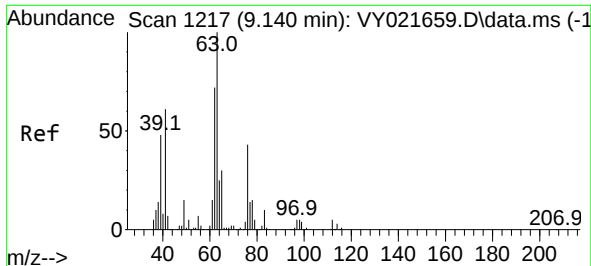
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#44  
Trichloroethene  
Concen: 20.877 ug/l  
RT: 8.865 min Scan# 1172  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Tgt Ion:130 Resp: 59481  
Ion Ratio Lower Upper  
130 100  
95 94.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.024 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

Instrument :

MSVOA\_Y

ClientSampleId :

VY0415SBS01

Tgt Ion: 63 Resp: 53002

Ion Ratio Lower Upper

63 100

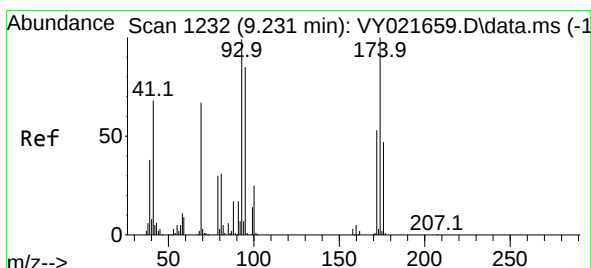
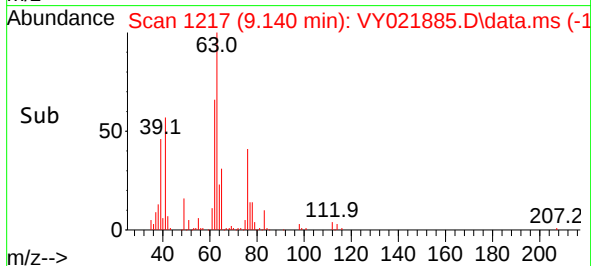
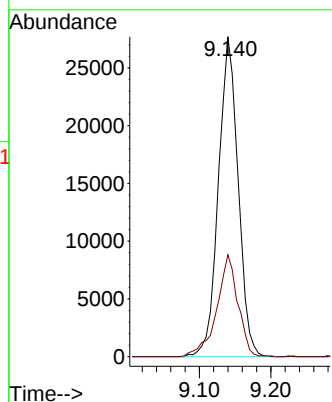
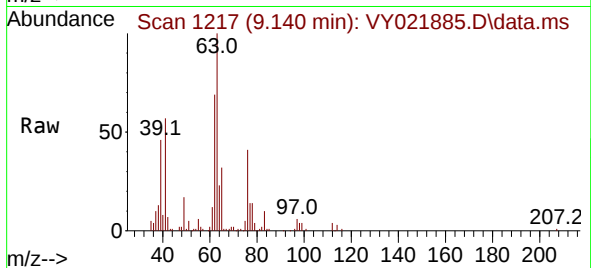
65 31.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#46

Dibromomethane

Concen: 20.285 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

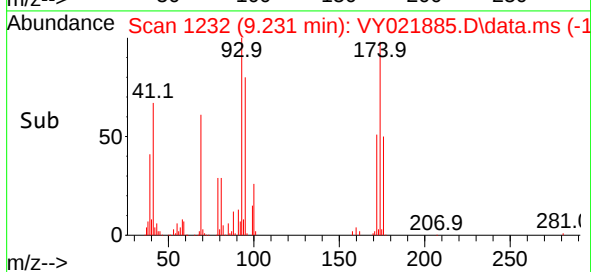
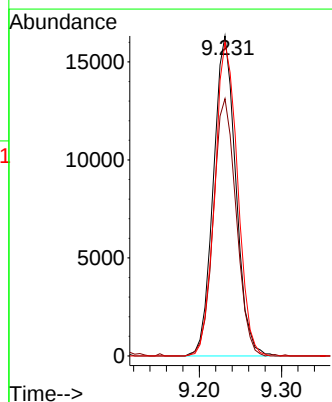
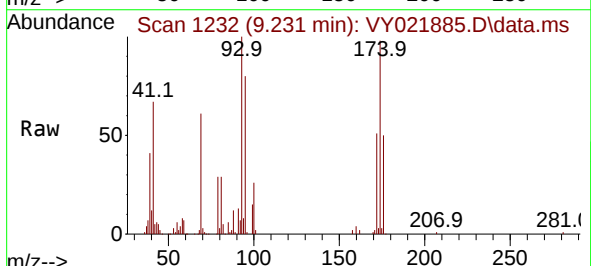
Tgt Ion: 93 Resp: 30944

Ion Ratio Lower Upper

93 100

95 81.7 68.1 102.1

174 99.4 80.9 121.3





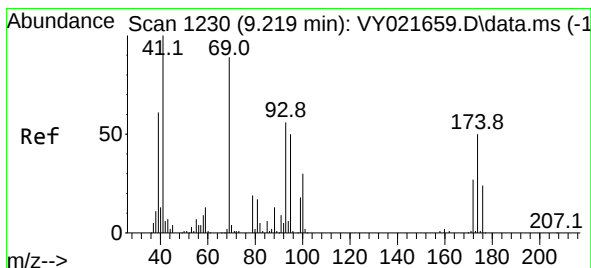
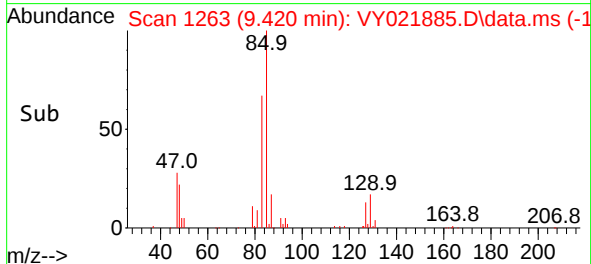
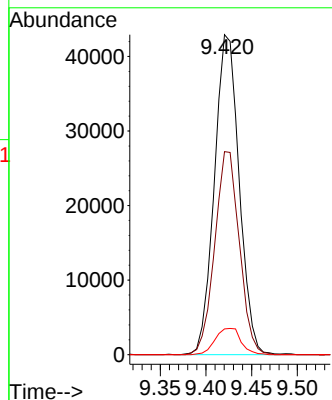
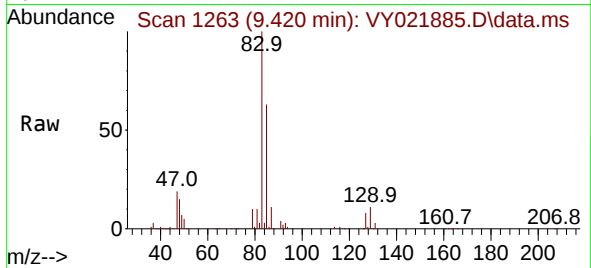
#47  
Bromodichloromethane  
Concen: 20.490 ug/l  
RT: 9.420 min Scan# 1263  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01

Tgt Ion: 83 Resp: 8099  
Ion Ratio Lower Upper  
83 100  
85 63.5 51.8 77.6  
127 8.0 6.8 10.2

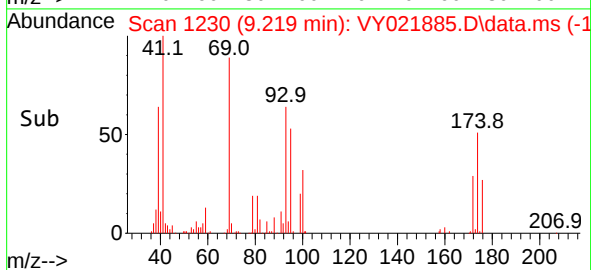
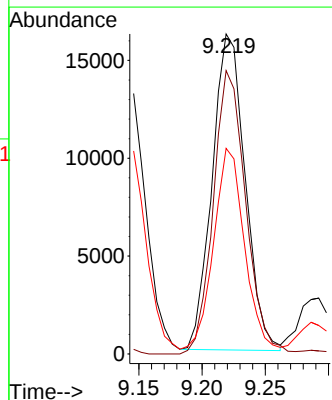
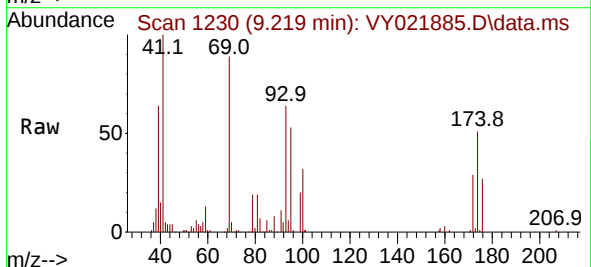
Manual Integrations  
APPROVED

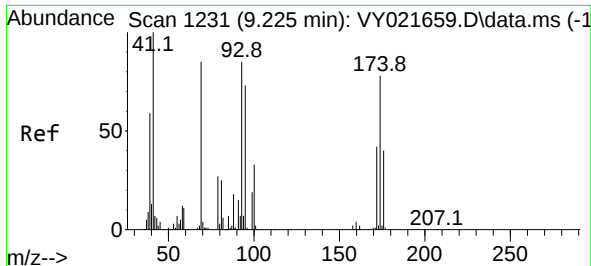
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#48  
Methyl methacrylate  
Concen: 19.091 ug/l  
RT: 9.219 min Scan# 1230  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

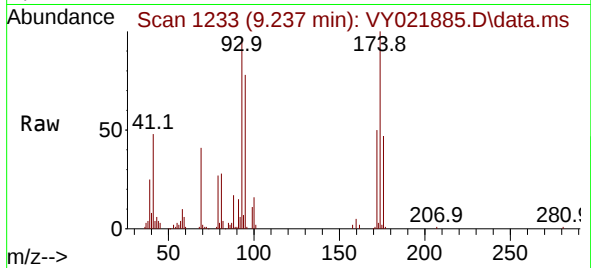
Tgt Ion: 41 Resp: 29261  
Ion Ratio Lower Upper  
41 100  
69 88.2 69.8 104.8  
39 59.6 47.2 70.8





#49  
1,4-Dioxane  
Concen: 408.464 ug/l  
RT: 9.237 min Scan# 1233  
Delta R.T. 0.012 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

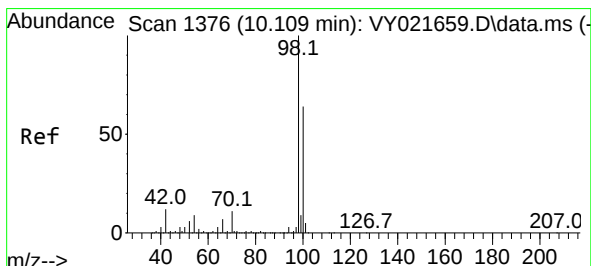
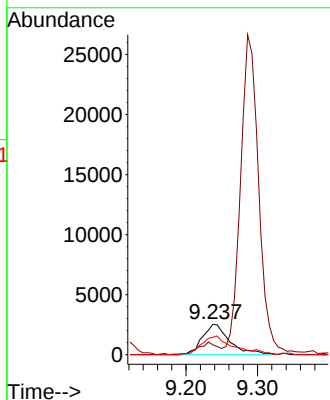
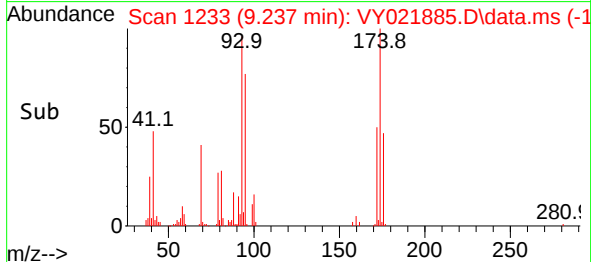
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBS01



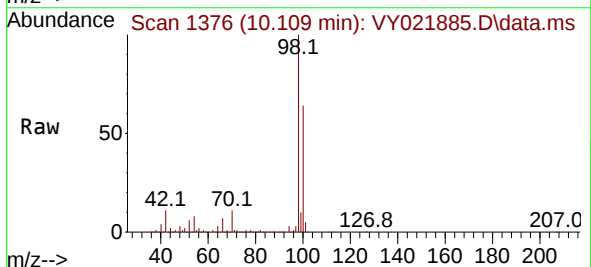
Tgt Ion: 88 Resp: 667  
Ion Ratio Lower Upper  
88 100  
43 29.9 28.8 43.2  
58 72.9 59.4 89.2

Manual Integrations  
APPROVED

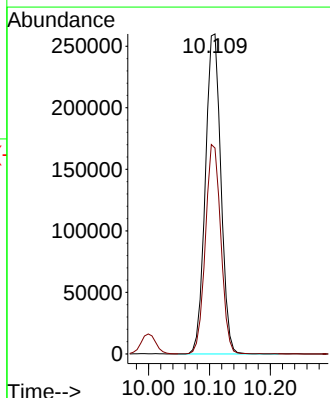
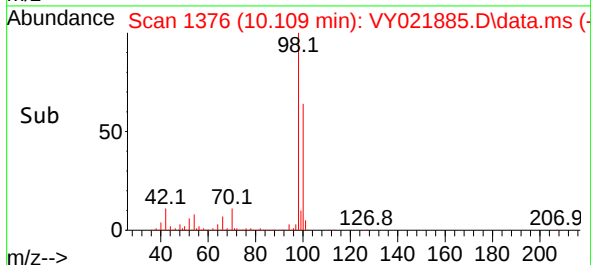
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#50  
Toluene-d8  
Concen: 49.403 ug/l  
RT: 10.109 min Scan# 1376  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31



Tgt Ion: 98 Resp: 460739  
Ion Ratio Lower Upper  
98 100  
100 64.9 52.1 78.1





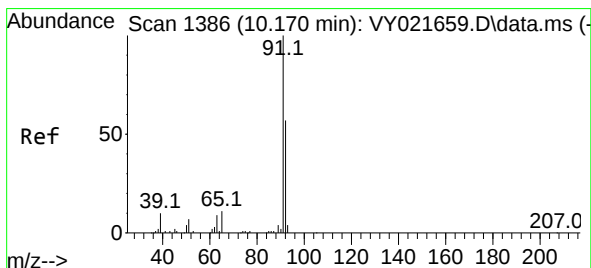
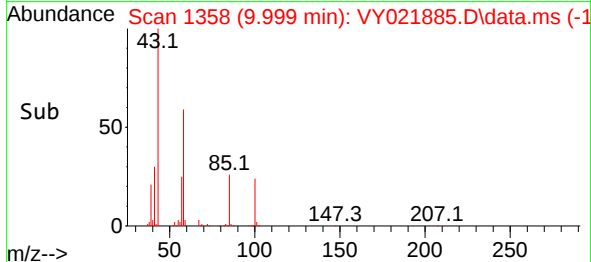
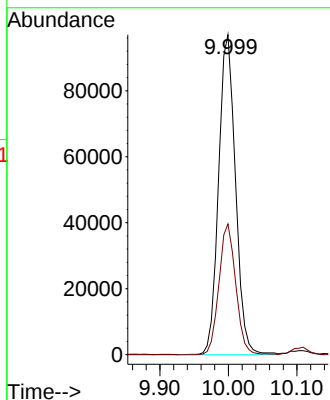
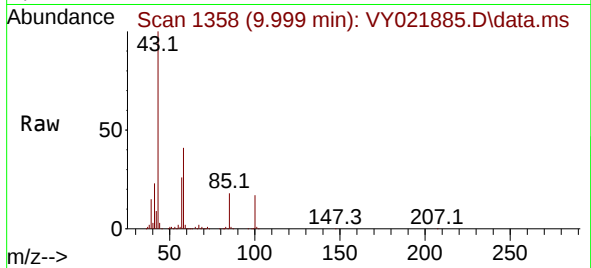
#51  
4-Methyl-2-Pentanone  
Concen: 95.326 ug/l  
RT: 9.999 min Scan# 1358  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01

Tgt Ion: 43 Resp: 165664  
Ion Ratio Lower Upper  
43 100  
58 40.6 31.5 47.3

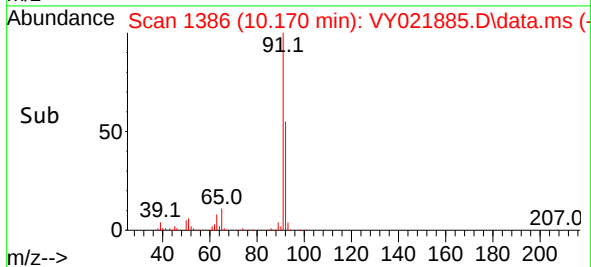
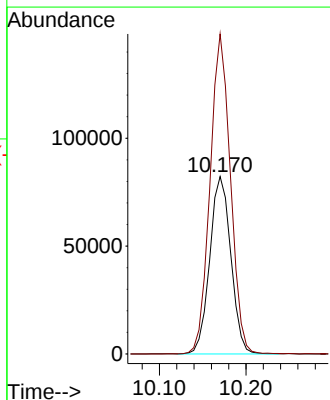
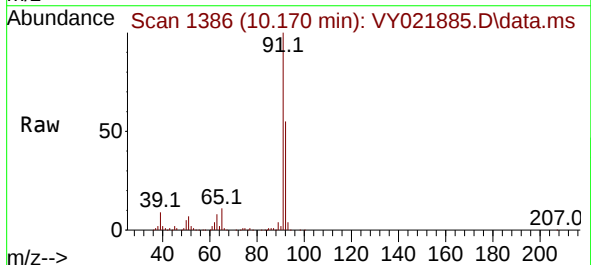
Manual Integrations  
APPROVED

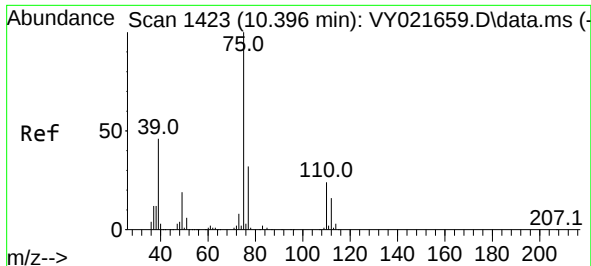
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#52  
Toluene  
Concen: 19.929 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Tgt Ion: 92 Resp: 139036  
Ion Ratio Lower Upper  
92 100  
91 174.9 138.6 207.8





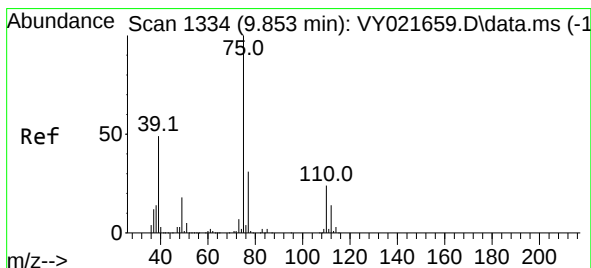
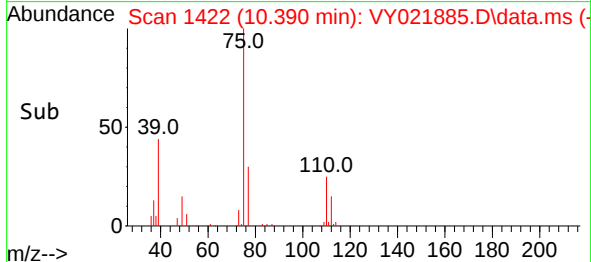
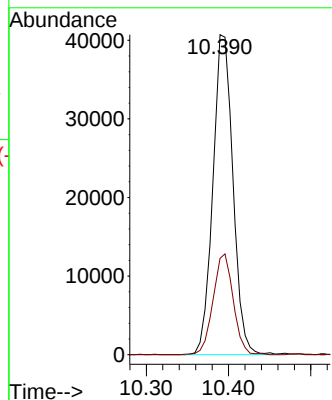
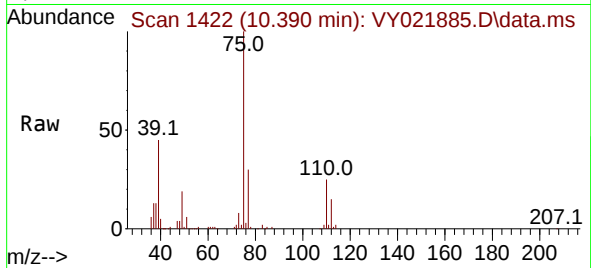
#53  
t-1,3-Dichloropropene  
Concen: 19.717 ug/l  
RT: 10.390 min Scan# 1422  
Delta R.T. -0.006 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01

Tgt Ion: 75 Resp: 69220  
Ion Ratio Lower Upper  
75 100  
77 30.1 25.3 37.9

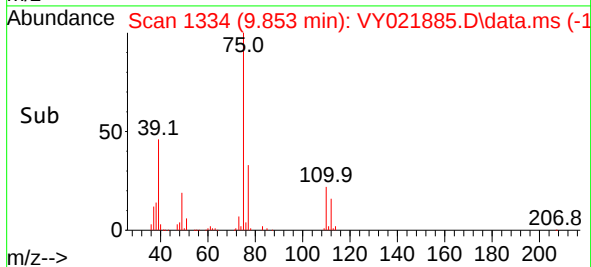
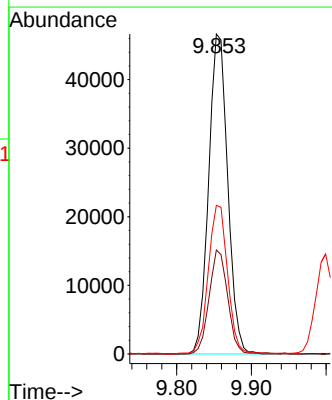
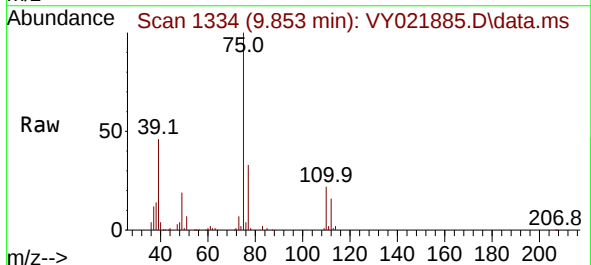
Manual Integrations  
APPROVED

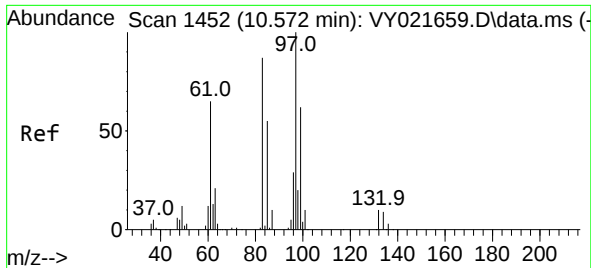
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#54  
cis-1,3-Dichloropropene  
Concen: 19.927 ug/l  
RT: 9.853 min Scan# 1334  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

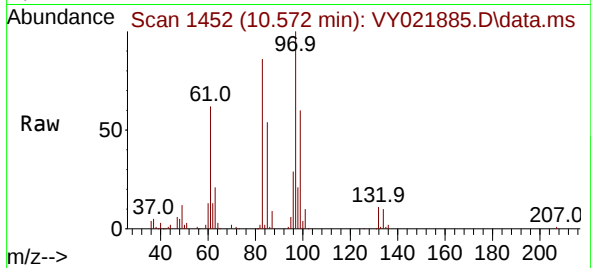
Tgt Ion: 75 Resp: 82535  
Ion Ratio Lower Upper  
75 100  
77 32.5 24.9 37.3  
39 46.2 39.2 58.8





#55  
1,1,2-Trichloroethane  
Concen: 20.266 ug/l  
RT: 10.572 min Scan# 1452  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

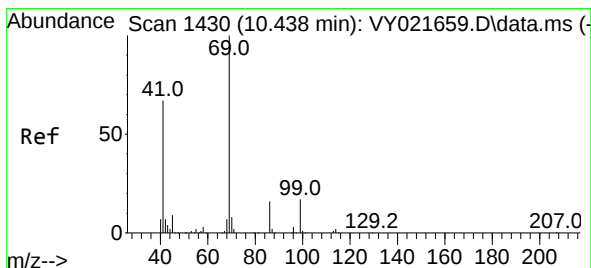
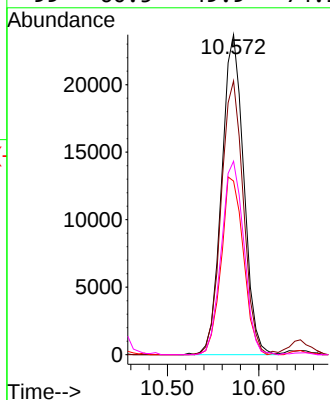
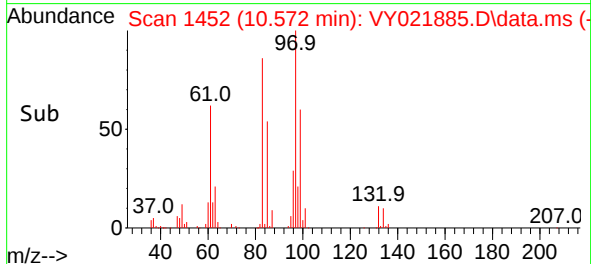
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01



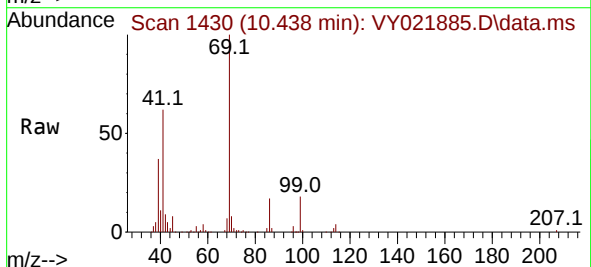
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 85.6  | 69.5  | 104.3 |
| 85      | 54.3  | 43.9  | 65.9  |
| 99      | 60.5  | 49.9  | 74.9  |

Manual Integrations  
APPROVED

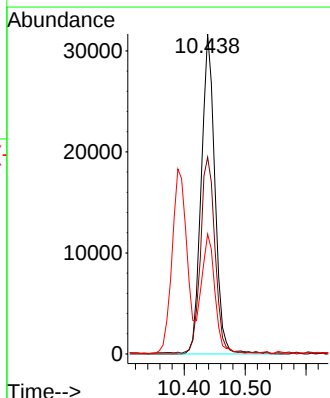
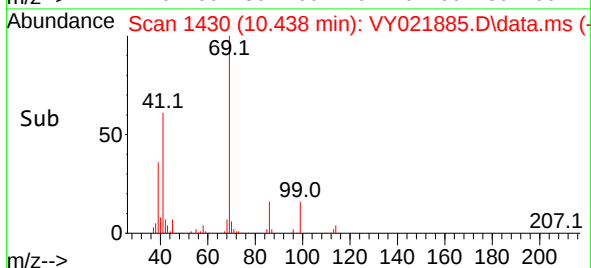
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

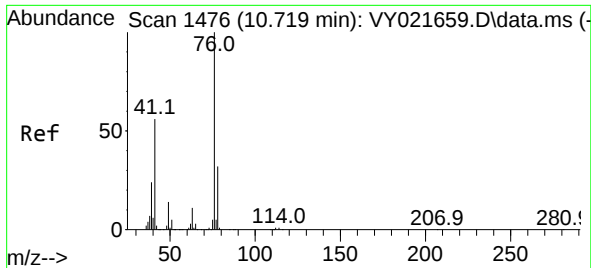


#56  
Ethyl methacrylate  
Concen: 19.763 ug/l  
RT: 10.438 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31



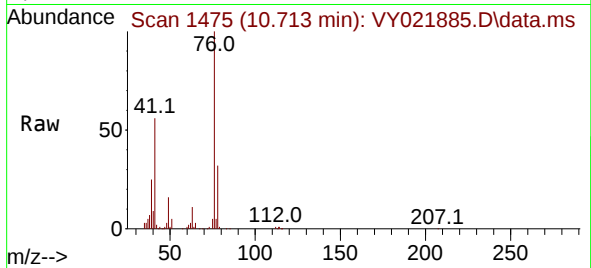
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 64.4  | 53.8  | 80.6  |
| 39      | 35.1  | 29.6  | 44.4  |





#57  
1,3-Dichloropropane  
Concen: 20.215 ug/l  
RT: 10.713 min Scan# 1476  
Delta R.T. -0.006 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

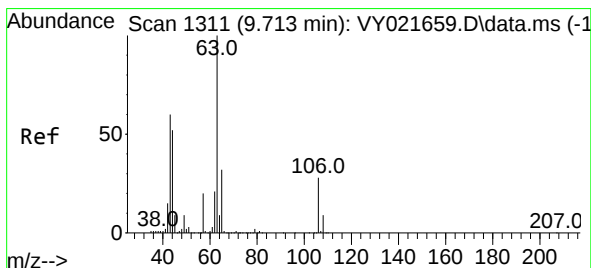
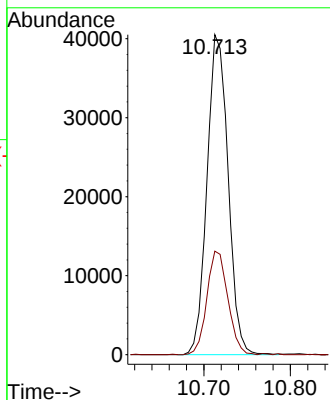
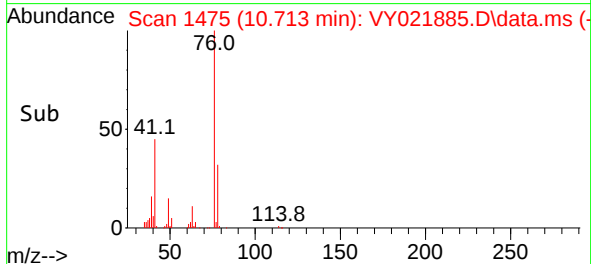
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBS01



Tgt Ion: 76 Resp: 6853  
Ion Ratio Lower Upper  
76 100  
78 32.1 25.8 38.8

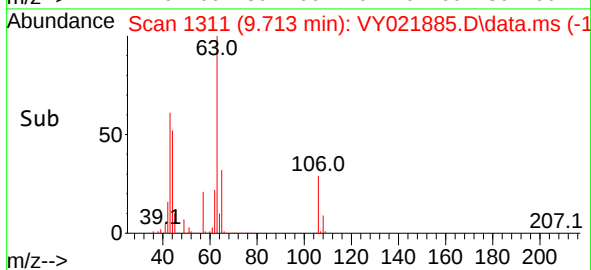
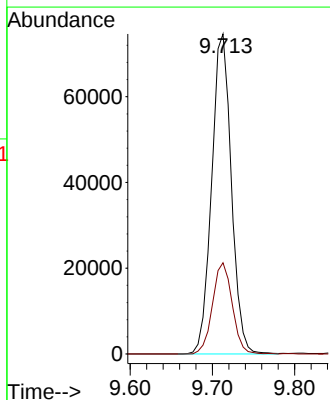
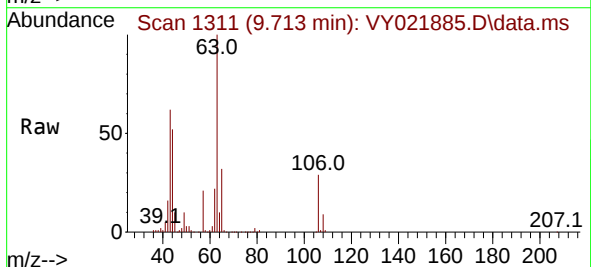
Manual Integrations  
APPROVED

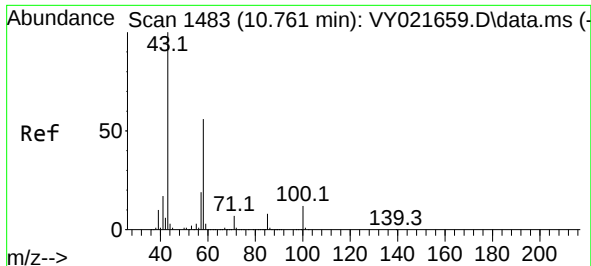
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 101.375 ug/l  
RT: 9.713 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

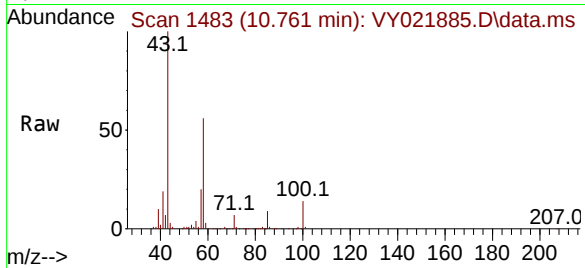
Tgt Ion: 63 Resp: 123964  
Ion Ratio Lower Upper  
63 100  
106 28.5 22.4 33.6





#59  
2-Hexanone  
Concen: 93.186 ug/l  
RT: 10.761 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

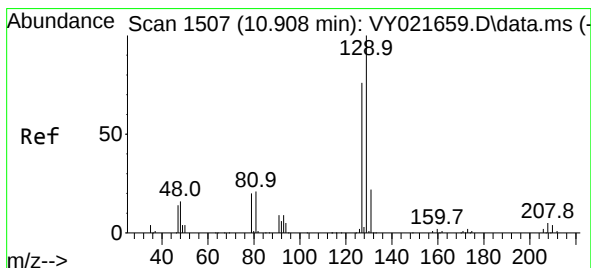
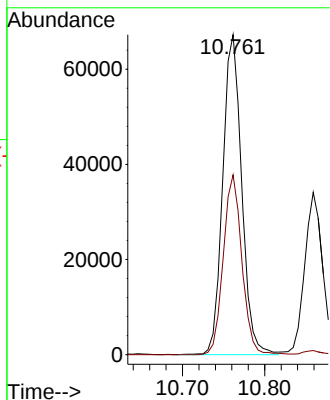
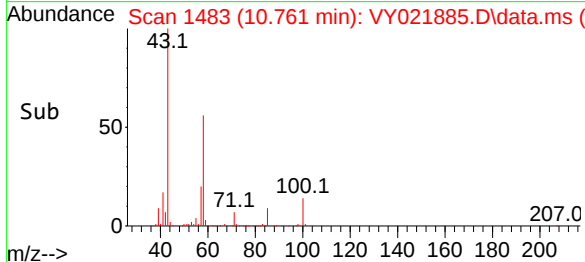
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01



Tgt Ion: 43 Resp: 10785  
Ion Ratio Lower Upper  
43 100  
58 55.1 27.2 81.5

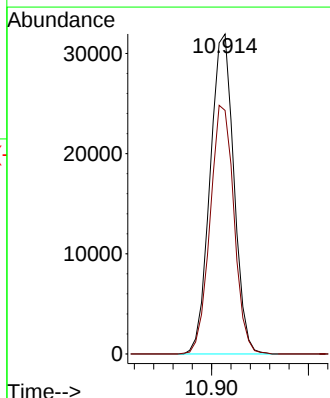
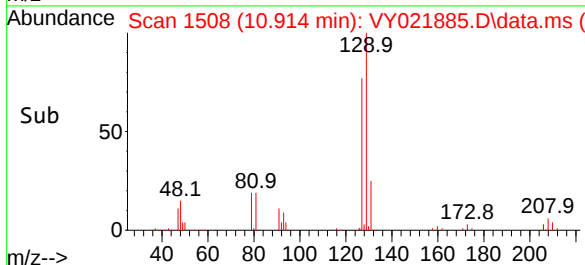
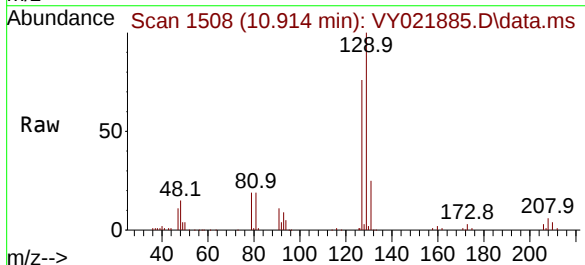
Manual Integrations  
APPROVED

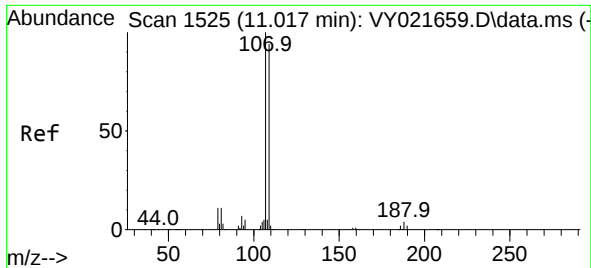
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#60  
Dibromochloromethane  
Concen: 20.348 ug/l  
RT: 10.914 min Scan# 1508  
Delta R.T. 0.006 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Tgt Ion:129 Resp: 54537  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.6 115.7





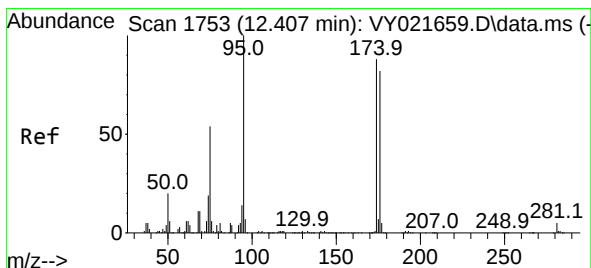
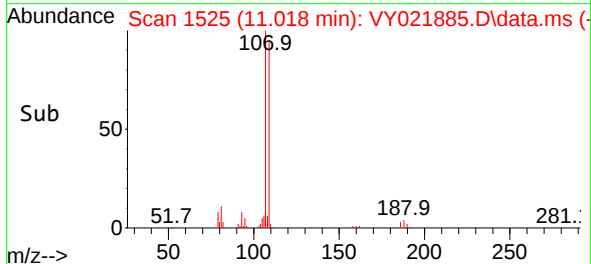
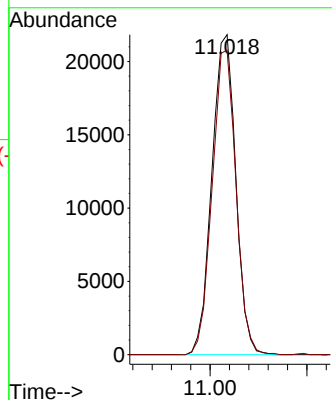
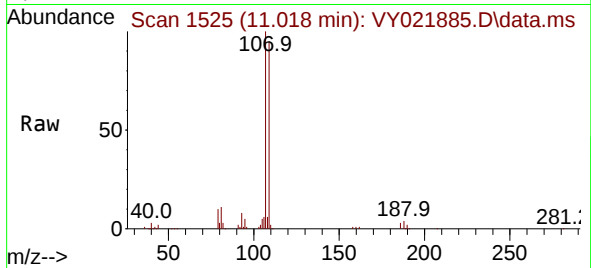
#61  
1,2-Dibromoethane  
Concen: 20.329 ug/l  
RT: 11.018 min Scan# 1525  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBS01

Tgt Ion:107 Resp: 3743  
Ion Ratio Lower Upper  
107 100  
109 95.1 74.4 111.6

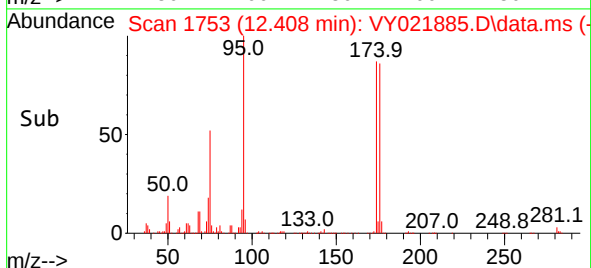
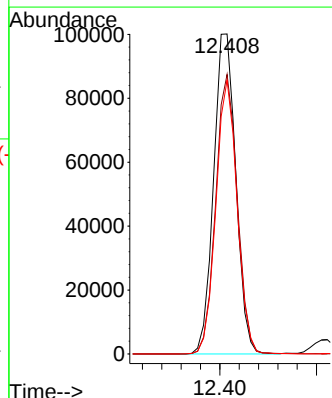
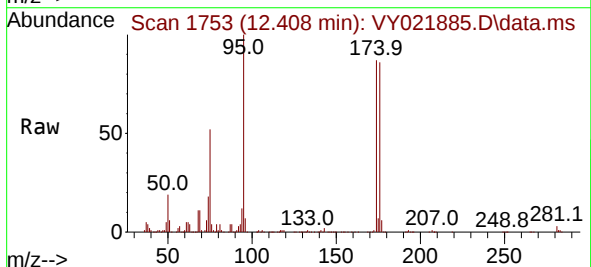
Manual Integrations  
APPROVED

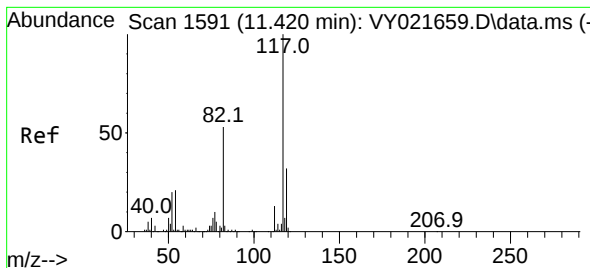
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#62  
4-Bromofluorobenzene  
Concen: 50.504 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

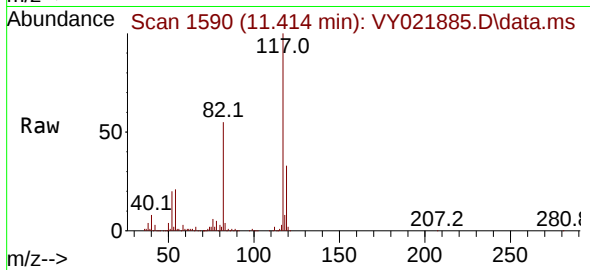
Tgt Ion: 95 Resp: 159315  
Ion Ratio Lower Upper  
95 100  
174 85.0 0.0 170.8  
176 81.7 0.0 162.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.414 min Scan# 1590  
Delta R.T. -0.006 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

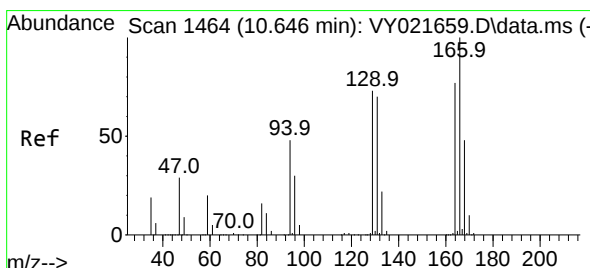
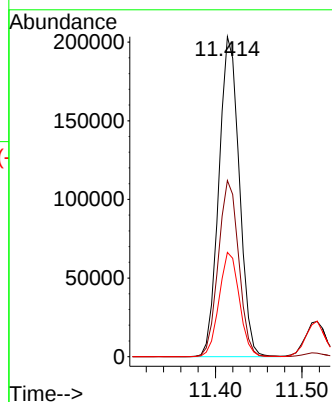
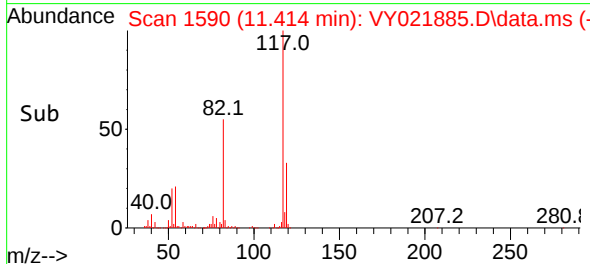
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBS01



Tgt Ion:117 Resp: 33283  
Ion Ratio Lower Upper  
117 100  
82 55.1 42.8 64.2  
119 32.6 25.7 38.5

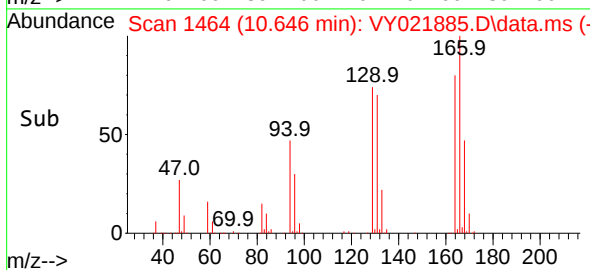
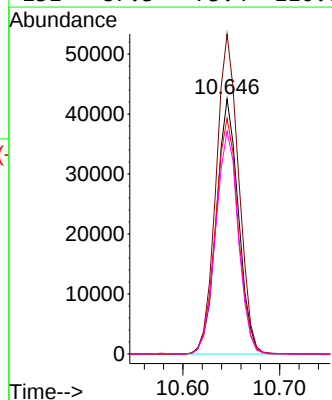
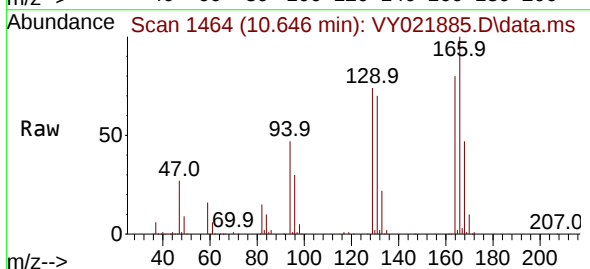
Manual Integrations  
APPROVED

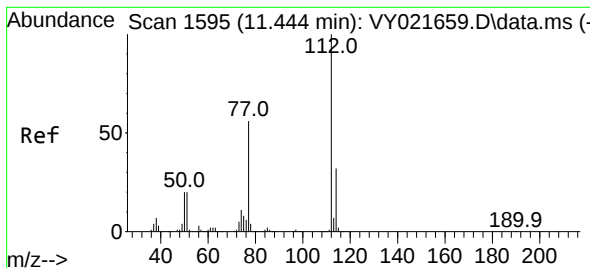
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#64  
Tetrachloroethene  
Concen: 22.160 ug/l  
RT: 10.646 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

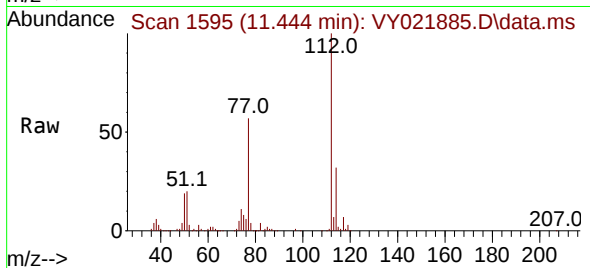
Tgt Ion:164 Resp: 67174  
Ion Ratio Lower Upper  
164 100  
166 125.5 104.6 156.8  
129 92.3 76.6 114.8  
131 87.3 73.4 110.0





#65  
Chlorobenzene  
Concen: 20.295 ug/l  
RT: 11.444 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

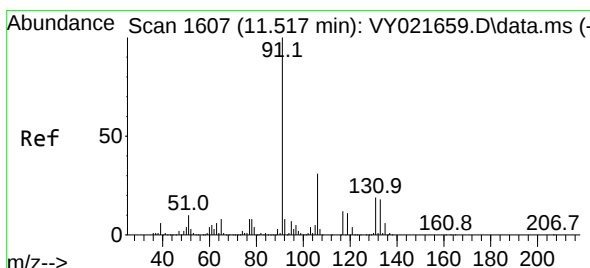
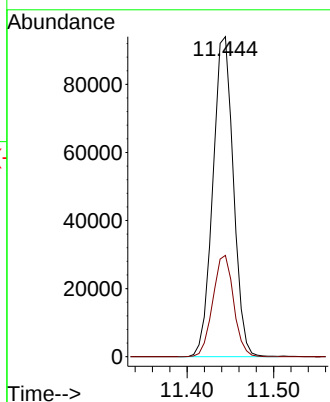
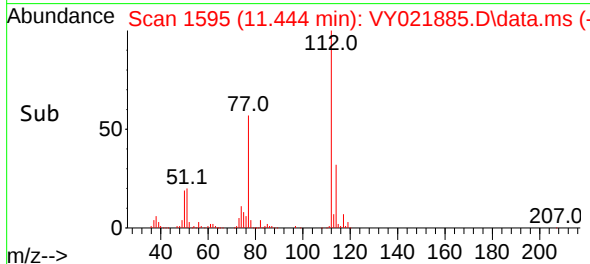
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01



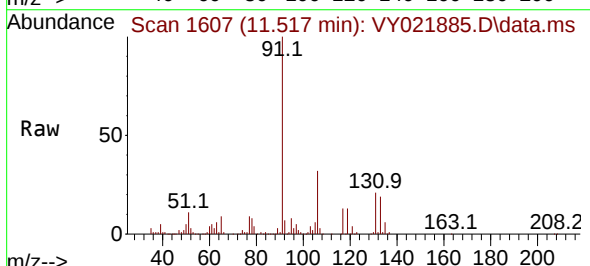
Tgt Ion:112 Resp: 15484  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.9 38.9

Manual Integrations  
APPROVED

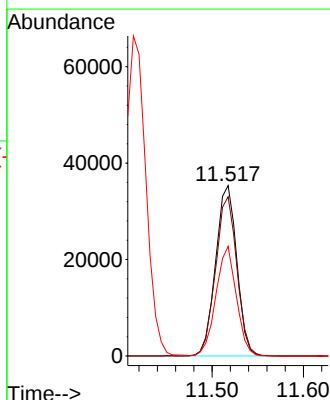
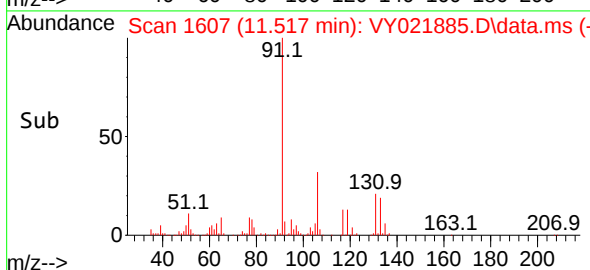
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

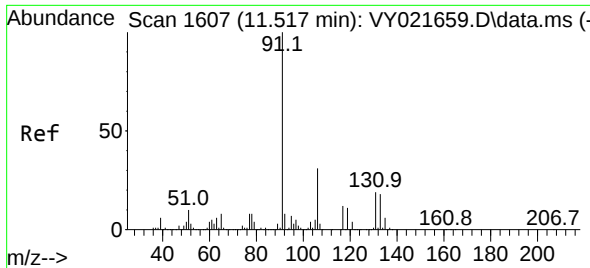


#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.023 ug/l  
RT: 11.517 min Scan# 1607  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31



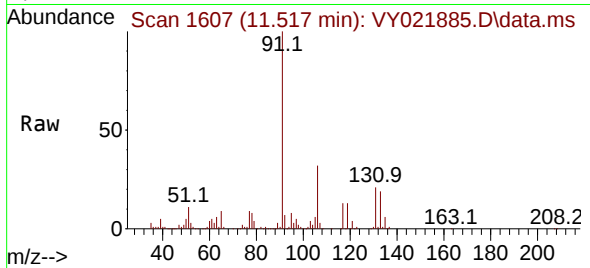
Tgt Ion:131 Resp: 56910  
Ion Ratio Lower Upper  
131 100  
133 94.3 47.3 141.8  
119 62.2 31.6 95.0





#67  
Ethyl Benzene  
Concen: 19.702 ug/l  
RT: 11.517 min Scan# 1607  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

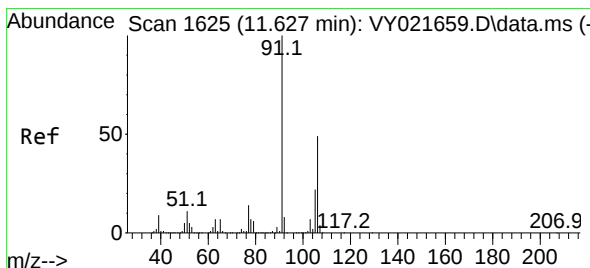
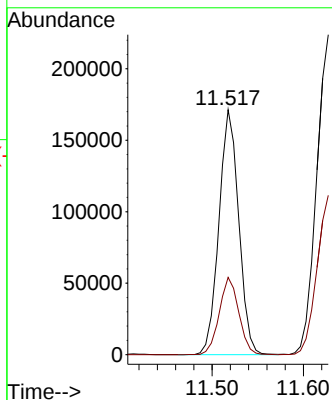
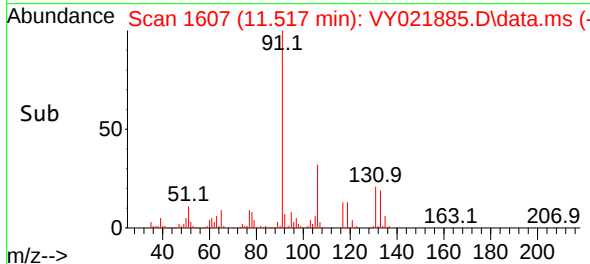
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01



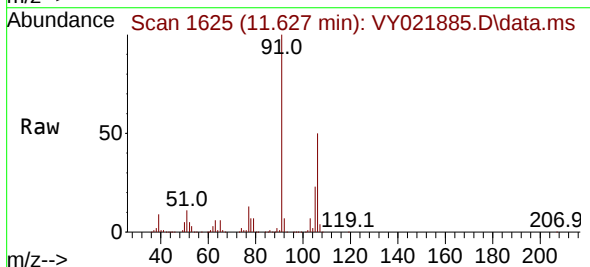
Tgt Ion: 91 Resp: 25776  
Ion Ratio Lower Upper  
91 100  
106 31.5 24.6 36.8

Manual Integrations  
APPROVED

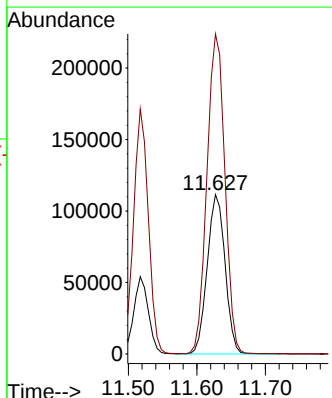
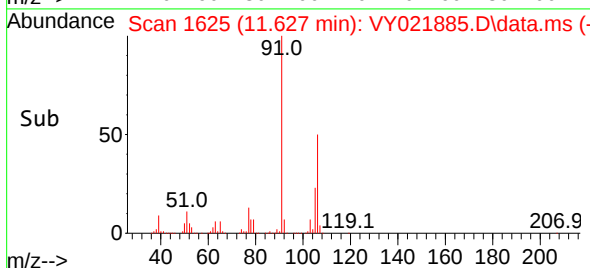
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

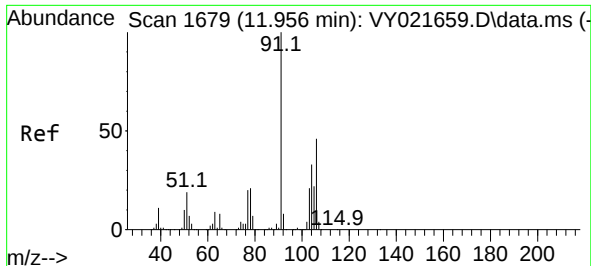


#68  
m/p-Xylenes  
Concen: 40.335 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31



Tgt Ion:106 Resp: 202072  
Ion Ratio Lower Upper  
106 100  
91 201.4 162.4 243.6





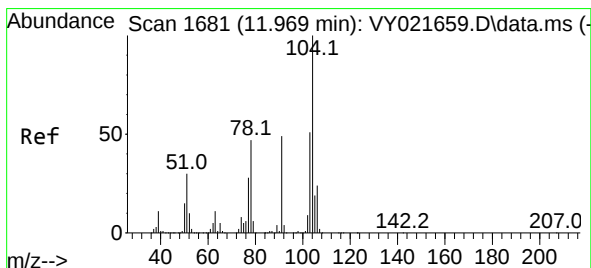
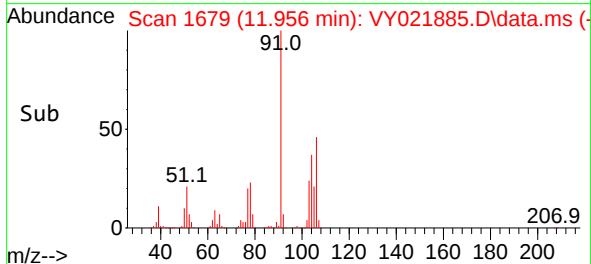
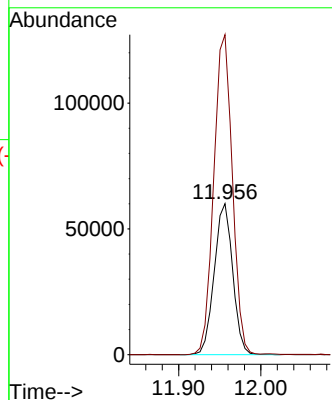
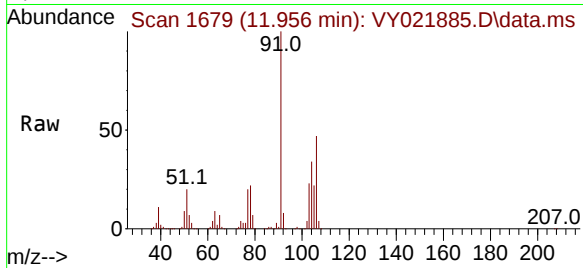
#69  
o-Xylene  
Concen: 20.243 ug/l  
RT: 11.956 min Scan# 1679  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01

Tgt Ion:106 Resp: 9361  
Ion Ratio Lower Upper  
106 100  
91 214.0 106.7 319.9

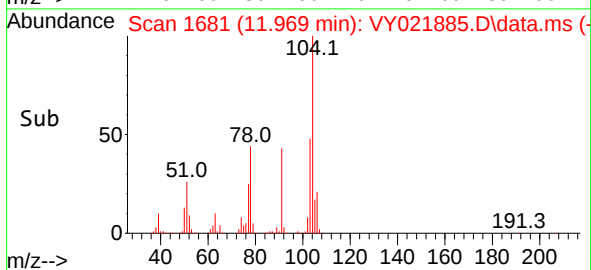
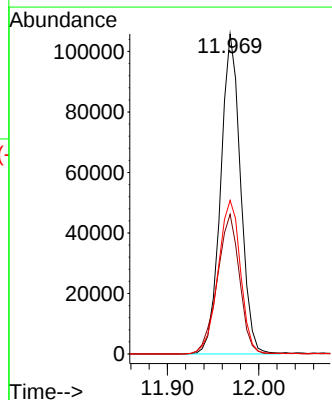
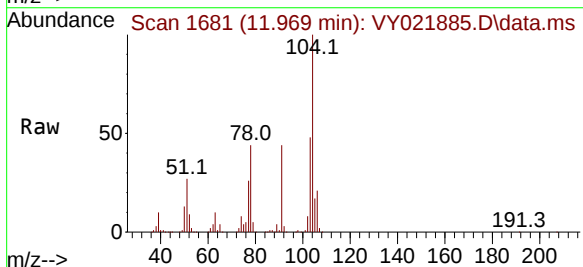
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#70  
Styrene  
Concen: 20.792 ug/l  
RT: 11.969 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Tgt Ion:104 Resp: 160316  
Ion Ratio Lower Upper  
104 100  
78 48.8 40.8 61.2  
103 53.9 44.2 66.2





#71

Bromoform

Concen: 20.662 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

Instrument :

MSVOA\_Y

ClientSampleId :

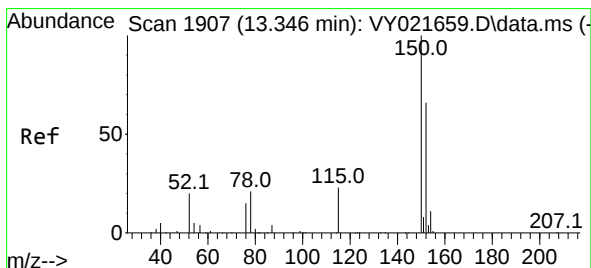
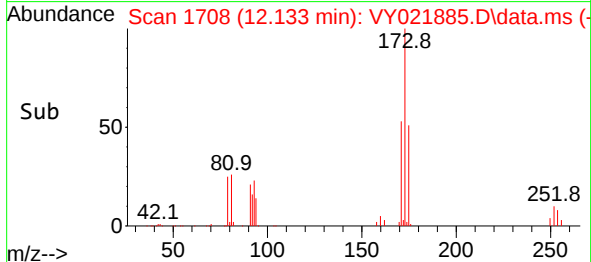
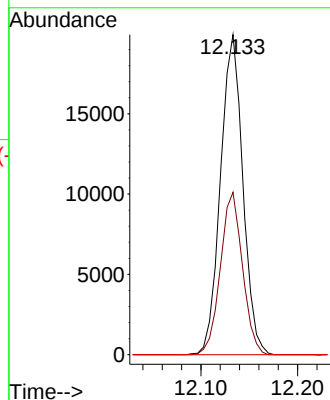
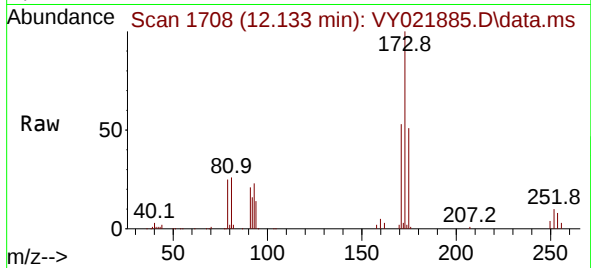
VY0415SBSD01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 3190      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 50.1  | 24.3 73.0 |
| 254         | 0.0   | 0.1 0.1   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

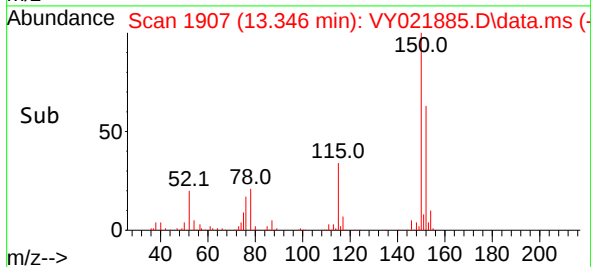
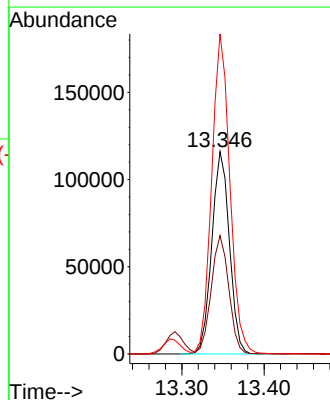
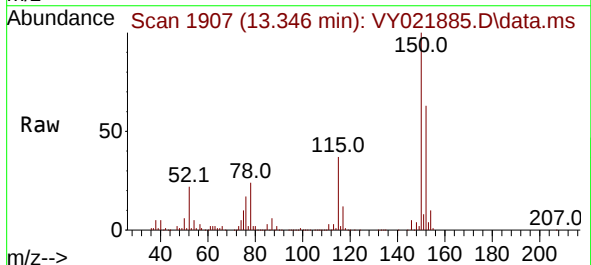
RT: 13.346 min Scan# 1907

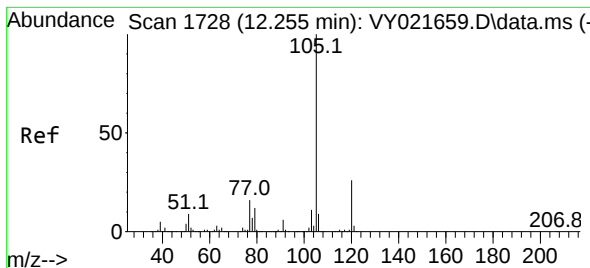
Delta R.T. 0.000 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 172638    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 58.2  | 28.8 86.5 |
| 150         | 163.1 | 0.0 348.4 |





#73

Isopropylbenzene

Concen: 19.396 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

Instrument :

MSVOA\_Y

ClientSampleId :

VY0415SBSD01

Tgt Ion:105 Resp: 248704

Ion Ratio Lower Upper

105 100

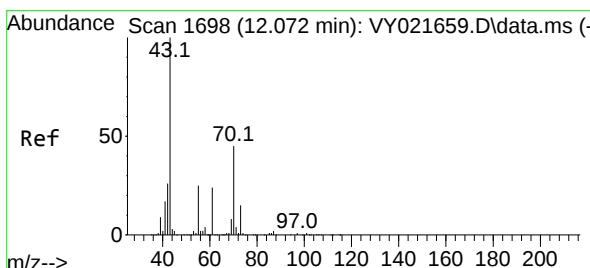
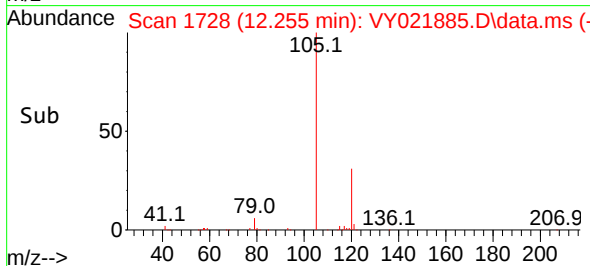
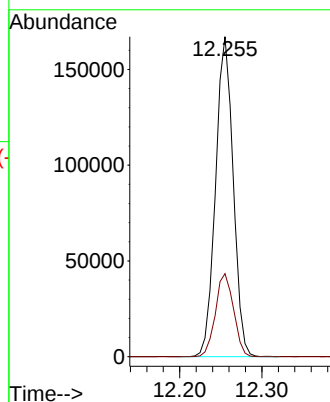
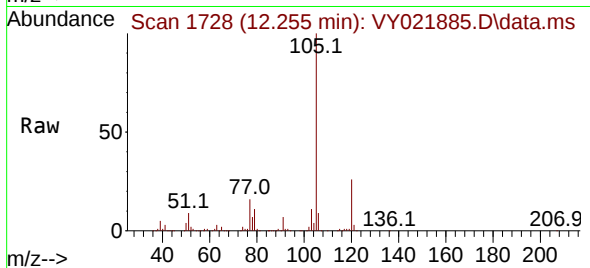
120 26.7 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#74

N-ethyl acetate

Concen: 18.316 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

Tgt Ion: 43 Resp: 55120

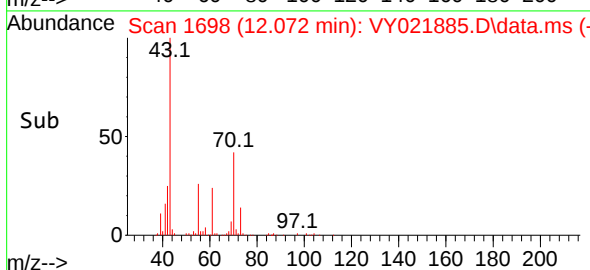
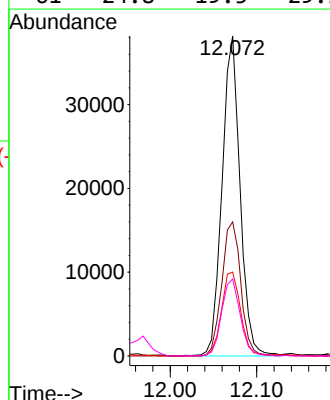
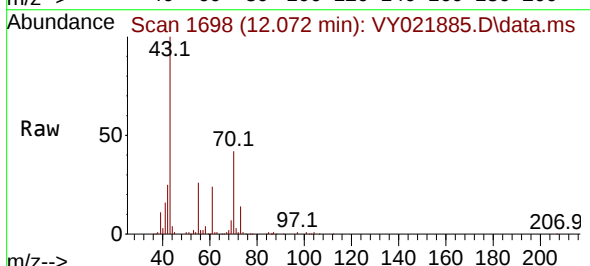
Ion Ratio Lower Upper

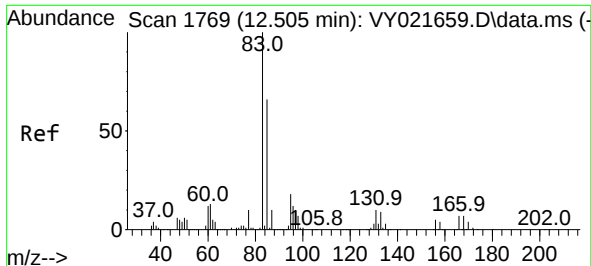
43 100

70 44.3 34.7 52.1

55 28.2 21.2 31.8

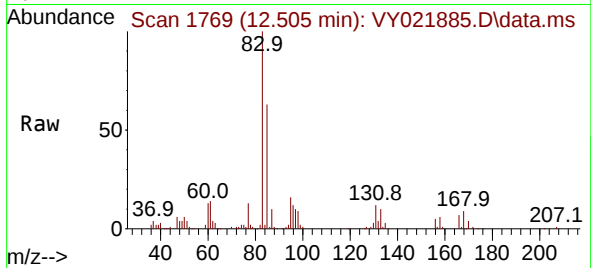
61 24.8 19.5 29.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.588 ug/l  
RT: 12.505 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

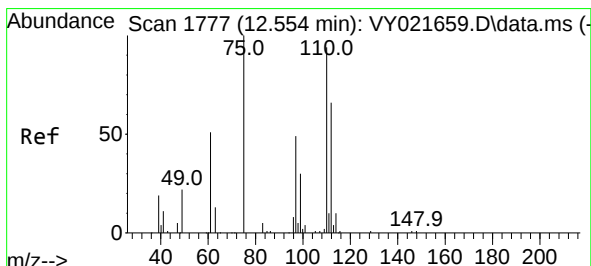
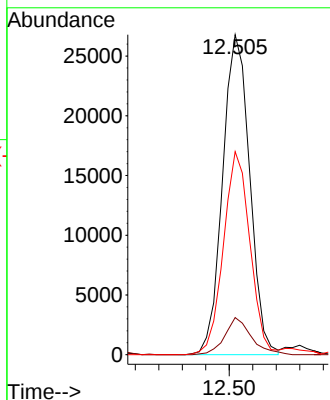
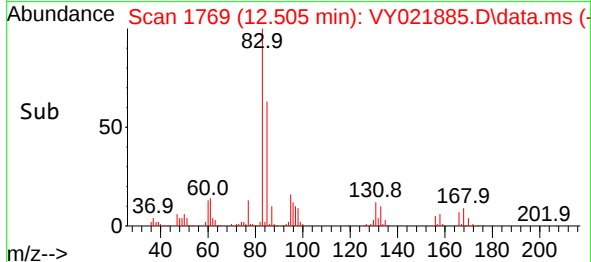
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01



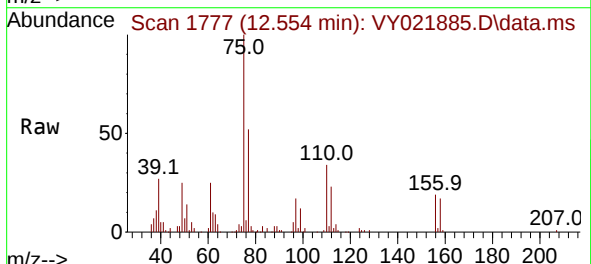
Tgt Ion: 83 Resp: 42852  
Ion Ratio Lower Upper  
83 100  
131 11.4 5.1 15.3  
85 62.2 32.3 96.8

Manual Integrations  
APPROVED

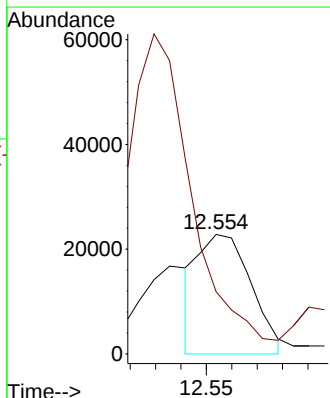
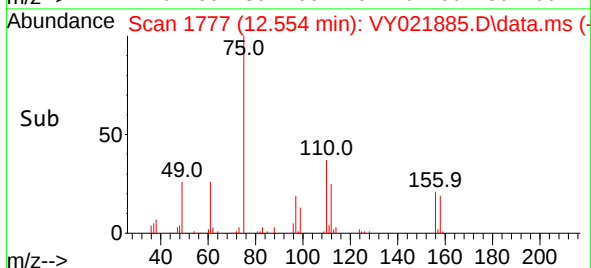
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

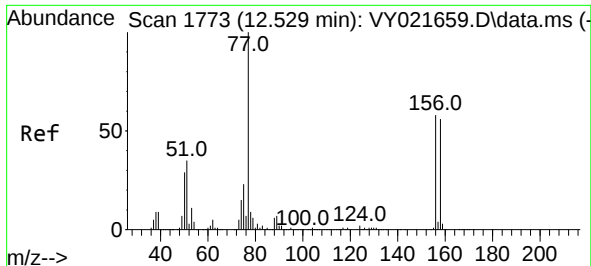


#76  
1,2,3-Trichloropropane  
Concen: 19.380 ug/l m  
RT: 12.554 min Scan# 1777  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31



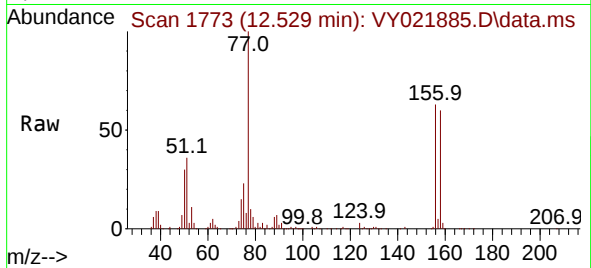
Tgt Ion: 75 Resp: 33164  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 19.801 ug/l  
RT: 12.529 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

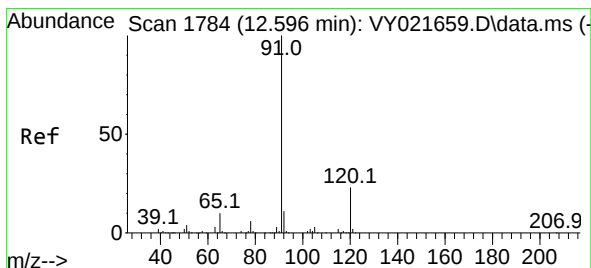
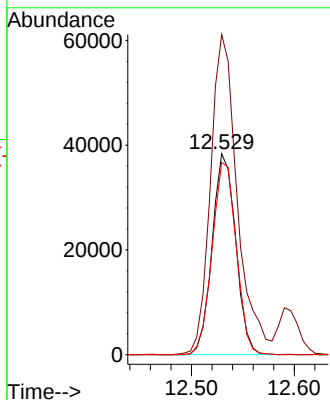
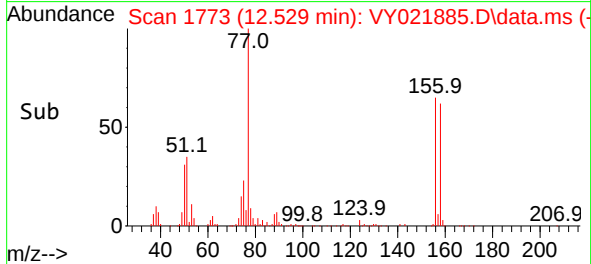
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01



Tgt Ion:156 Resp: 60960  
Ion Ratio Lower Upper  
156 100  
77 181.9 92.8 278.3  
158 98.0 48.5 145.6

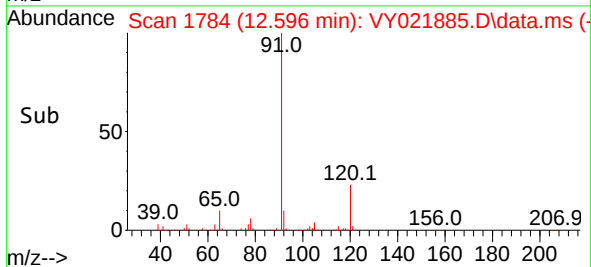
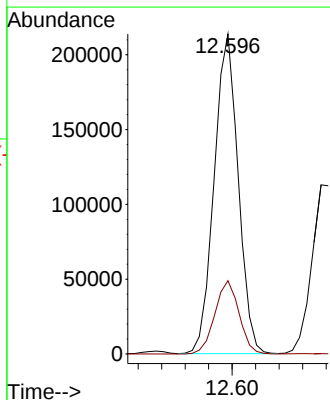
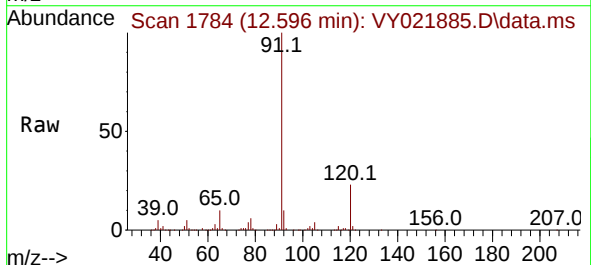
Manual Integrations  
APPROVED

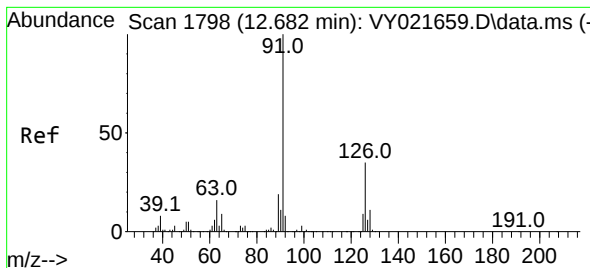
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#78  
n-propylbenzene  
Concen: 19.692 ug/l  
RT: 12.596 min Scan# 1784  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Tgt Ion: 91 Resp: 303563  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.3 33.9





#79

2-Chlorotoluene

Concen: 19.630 ug/l

RT: 12.676 min Scan# 1798

Delta R.T. -0.006 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

Instrument :

MSVOA\_Y

ClientSampleId :

VY0415SBS01

Tgt Ion: 91 Resp: 175760

Ion Ratio Lower Upper

91 100

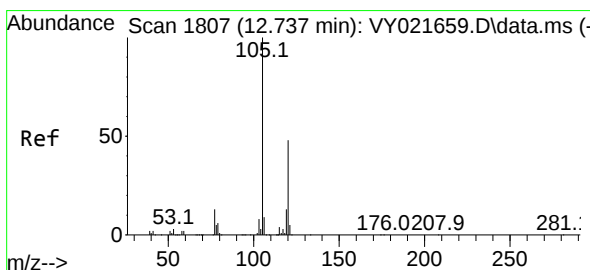
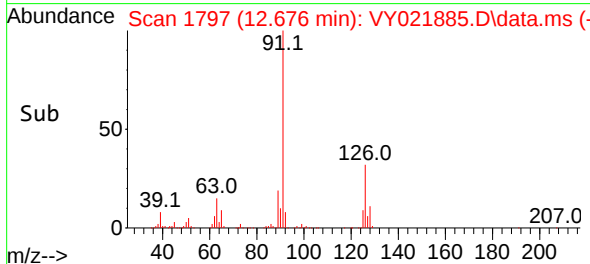
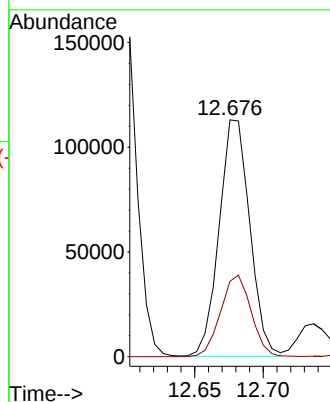
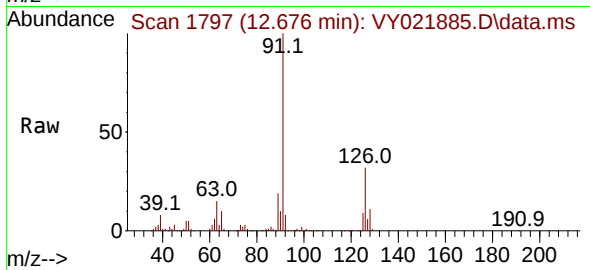
126 34.3 17.3 52.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#80

1,3,5-Trimethylbenzene

Concen: 20.009 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY021885.D

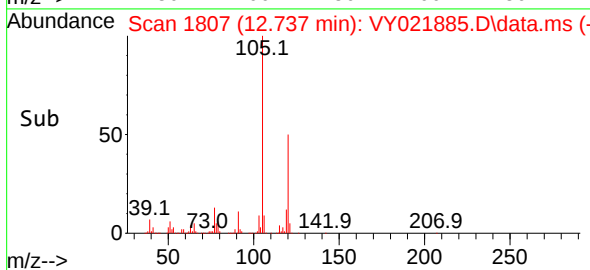
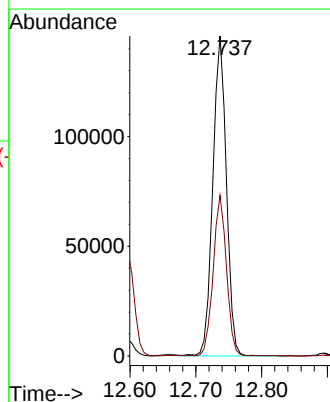
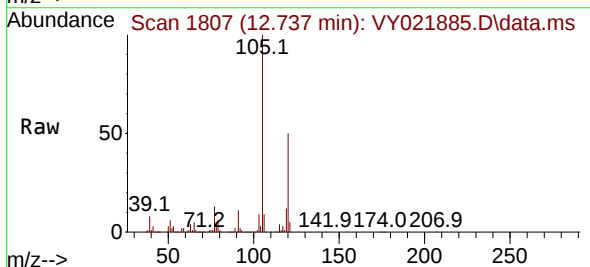
Acq: 15 Apr 2025 10:31

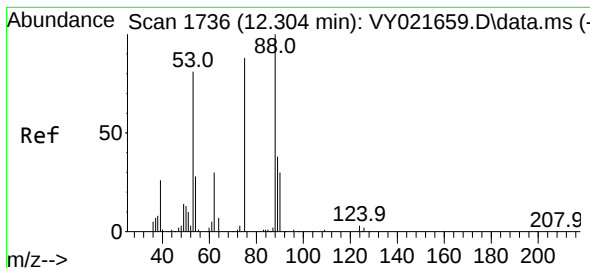
Tgt Ion:105 Resp: 209687

Ion Ratio Lower Upper

105 100

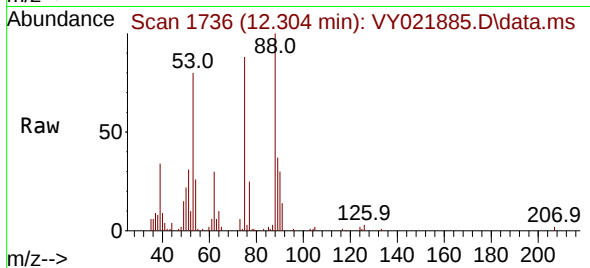
120 49.1 24.5 73.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.793 ug/l  
RT: 12.304 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

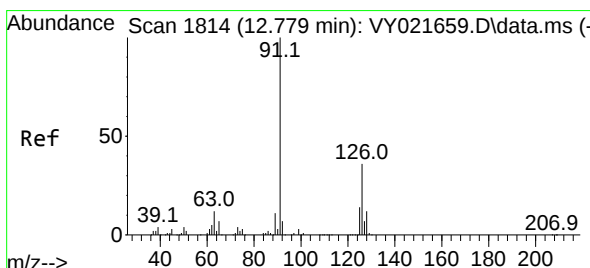
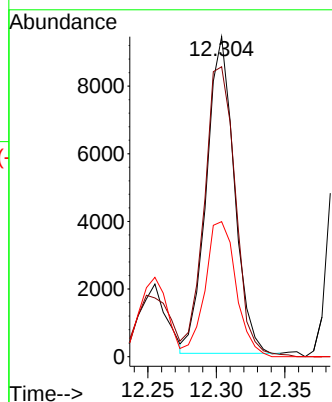
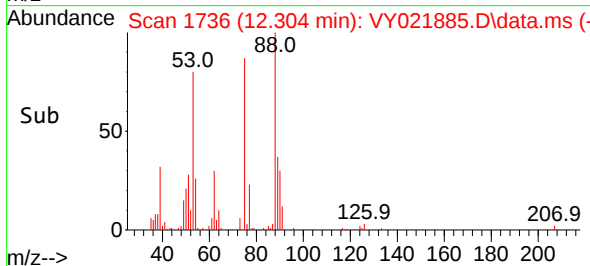
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBSD01



Tgt Ion: 75 Resp: 13215  
Ion Ratio Lower Upper  
75 100  
53 102.6 76.1 114.1  
89 47.6 36.2 54.4

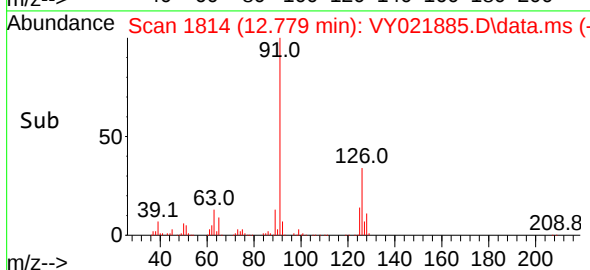
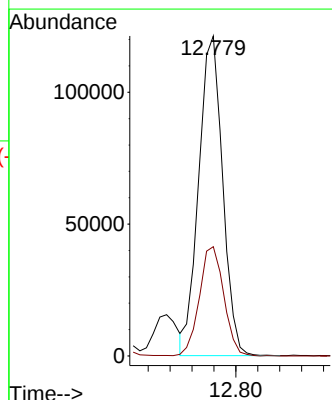
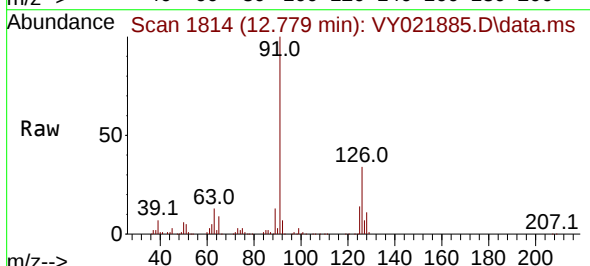
Manual Integrations  
APPROVED

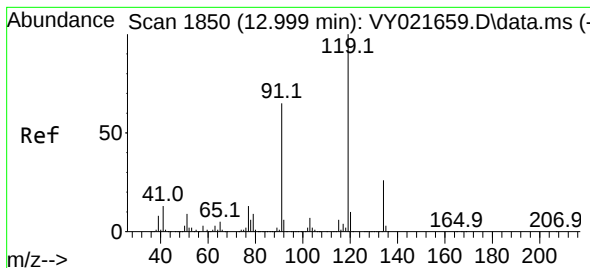
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#82  
4-Chlorotoluene  
Concen: 19.642 ug/l  
RT: 12.779 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

Tgt Ion: 91 Resp: 183351  
Ion Ratio Lower Upper  
91 100  
126 35.0 17.0 50.9





#83

tert-Butylbenzene

Concen: 19.622 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY021885.D

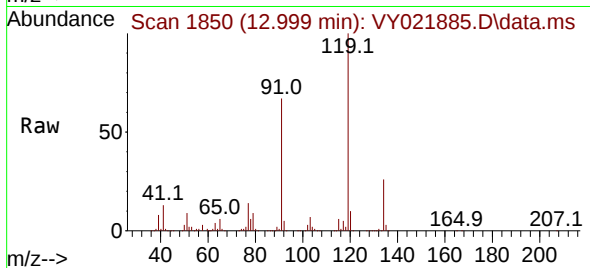
Acq: 15 Apr 2025 10:31

Instrument :

MSVOA\_Y

ClientSampleId :

VY0415SBS01



Tgt Ion:119 Resp: 18315

Ion Ratio Lower Upper

119 100

91 64.3 32.6 97.7

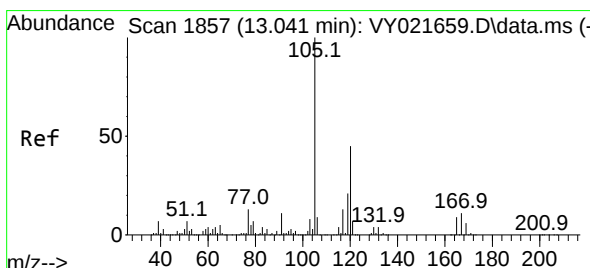
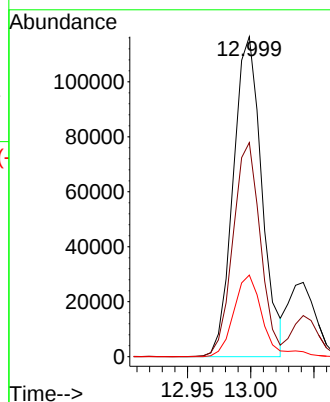
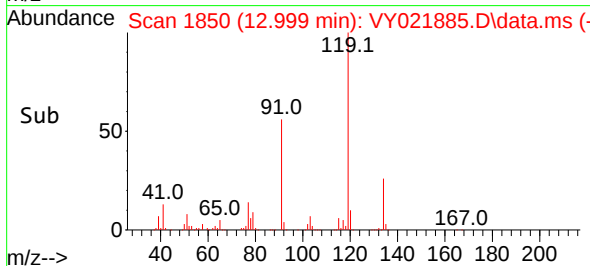
134 25.8 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#84

1,2,4-Trimethylbenzene

Concen: 19.870 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY021885.D

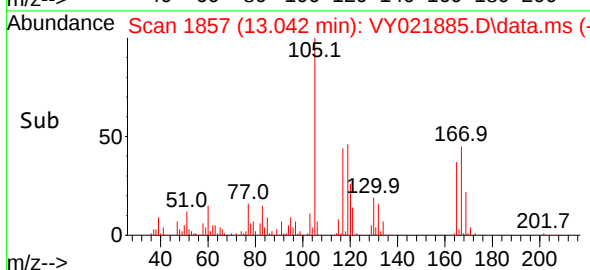
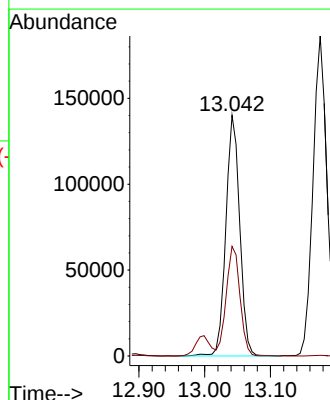
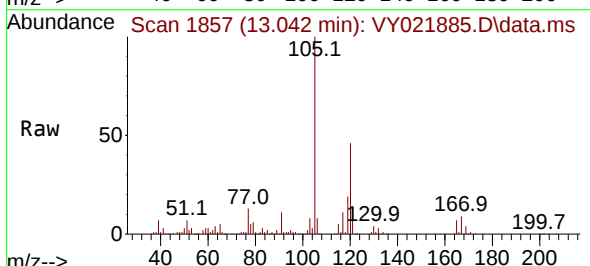
Acq: 15 Apr 2025 10:31

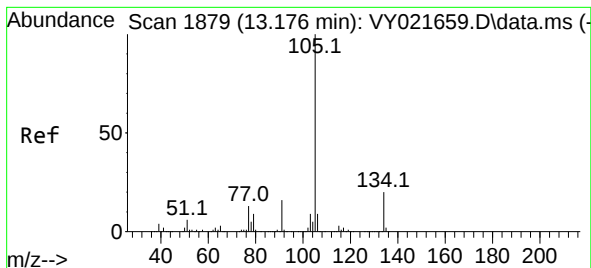
Tgt Ion:105 Resp: 205805

Ion Ratio Lower Upper

105 100

120 45.2 22.7 68.1





#85

sec-Butylbenzene

Concen: 19.932 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

Instrument :

MSVOA\_Y

ClientSampleId :

VY0415SBSD01

Tgt Ion:105 Resp: 271894

Ion Ratio Lower Upper

105 100

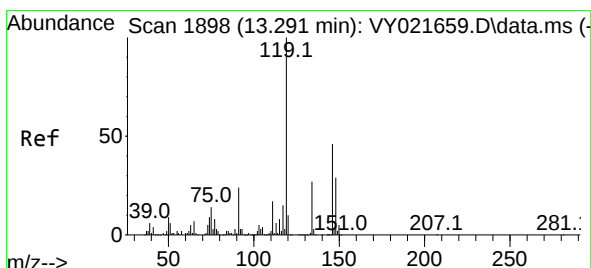
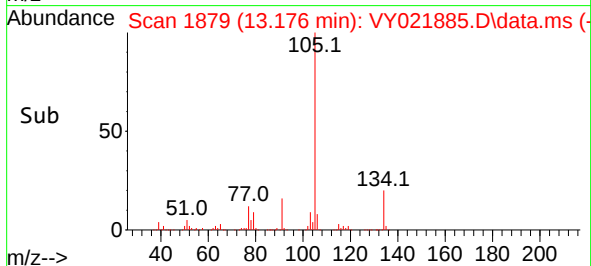
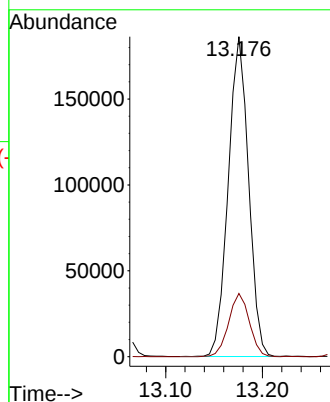
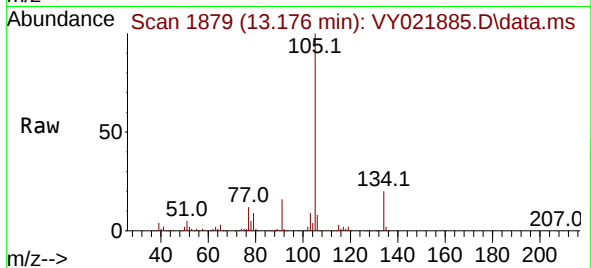
134 20.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#86

p-Isopropyltoluene

Concen: 19.887 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

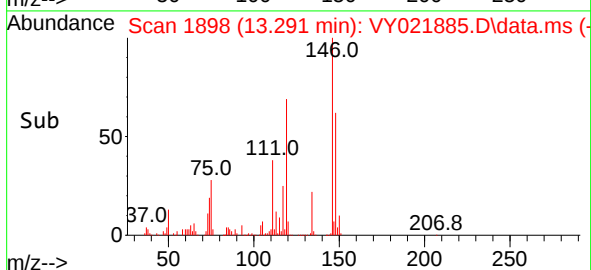
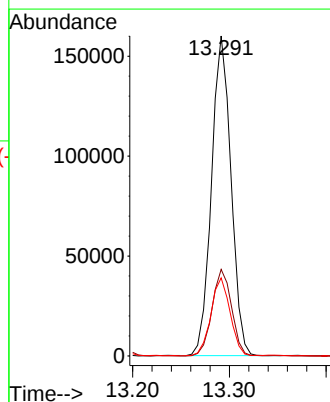
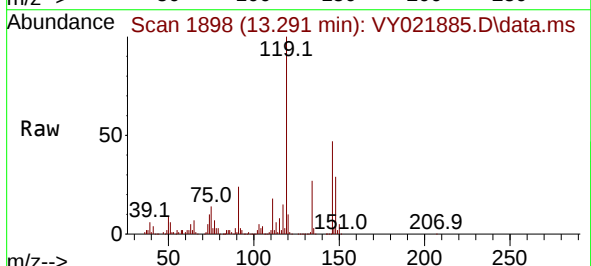
Tgt Ion:119 Resp: 224215

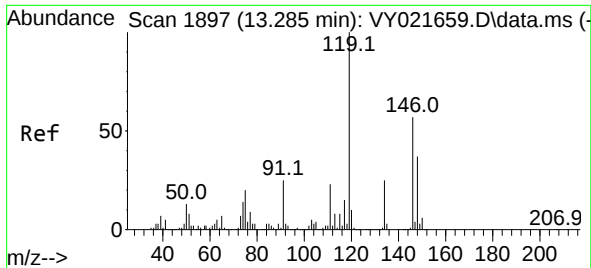
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

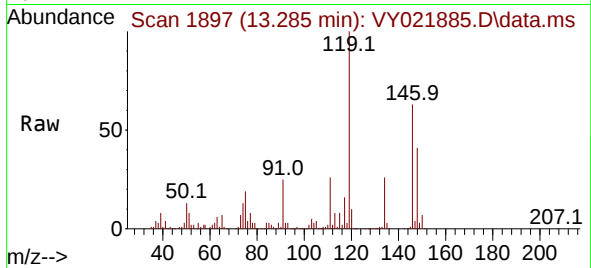
91 24.0 12.0 36.0





#87  
1,3-Dichlorobenzene  
Concen: 20.222 ug/l  
RT: 13.285 min Scan# 1897  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

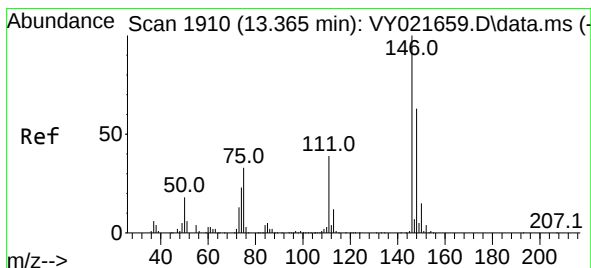
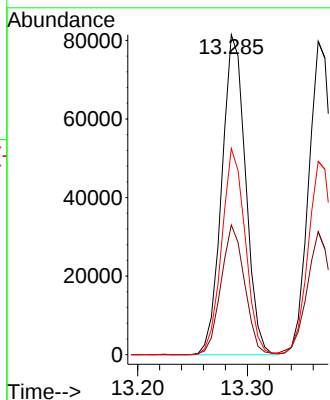
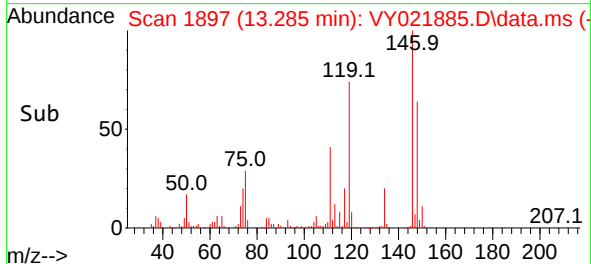
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBS01



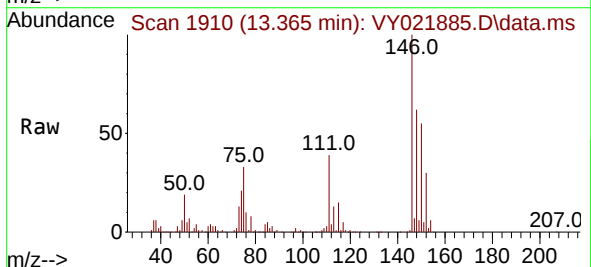
Tgt Ion:146 Resp: 122650  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.0 60.0  
148 63.7 31.8 95.4

Manual Integrations  
APPROVED

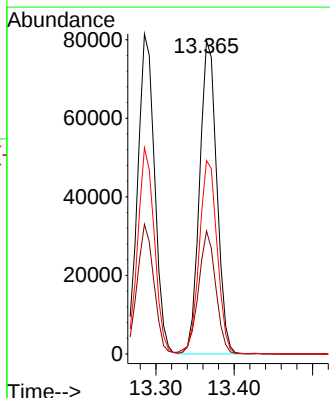
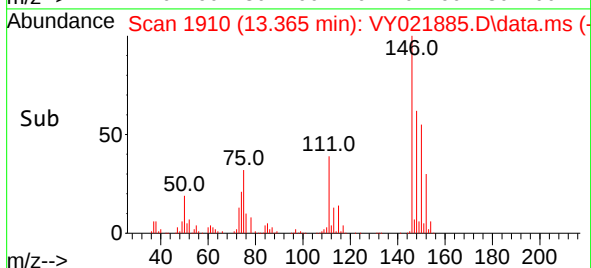
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

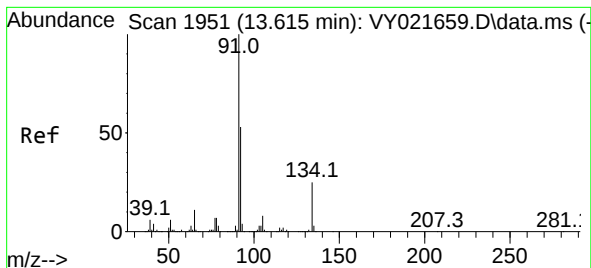


#88  
1,4-Dichlorobenzene  
Concen: 20.286 ug/l  
RT: 13.365 min Scan# 1910  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31



Tgt Ion:146 Resp: 121568  
Ion Ratio Lower Upper  
146 100  
111 39.6 19.1 57.1  
148 63.9 31.5 94.5





#89

n-Butylbenzene

Concen: 19.625 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY021885.D

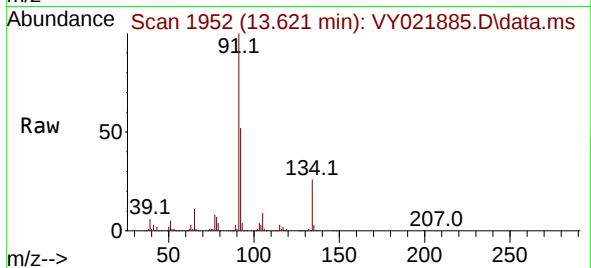
Acq: 15 Apr 2025 10:31

Instrument :

MSVOA\_Y

ClientSampleId :

VY0415SBS01



Tgt Ion: 91 Resp: 204620

Ion Ratio Lower Upper

91 100

92 52.7 26.4 79.2

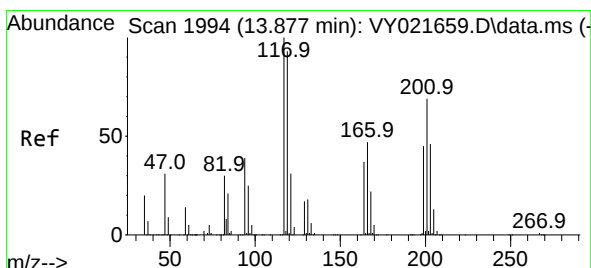
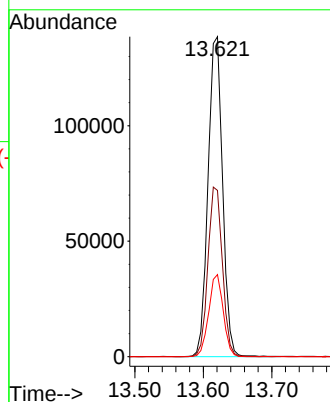
134 25.7 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025

Supervised By :Semsettin Yesilyurt 04/16/2025



#90

Hexachloroethane

Concen: 19.519 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY021885.D

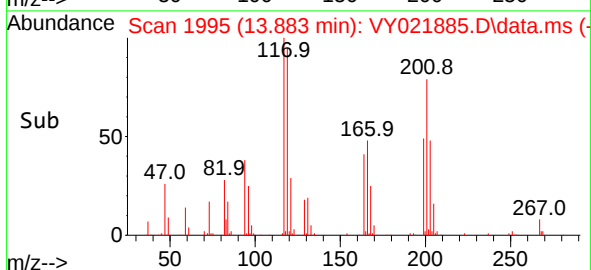
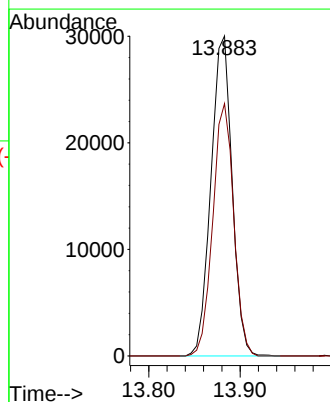
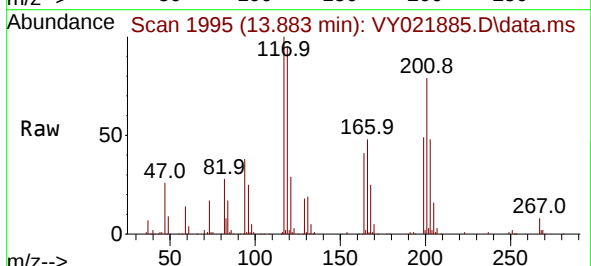
Acq: 15 Apr 2025 10:31

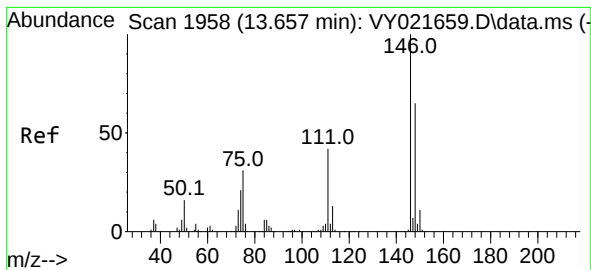
Tgt Ion:117 Resp: 48225

Ion Ratio Lower Upper

117 100

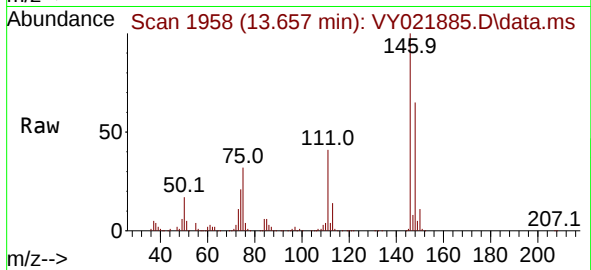
201 77.9 37.4 112.1





#91  
1,2-Dichlorobenzene  
Concen: 20.317 ug/l  
RT: 13.657 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

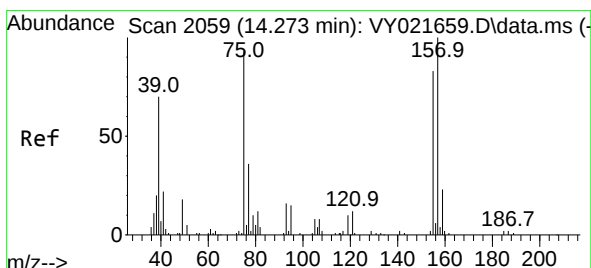
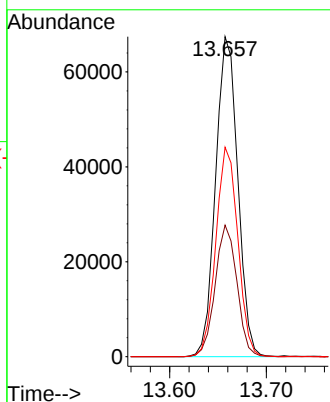
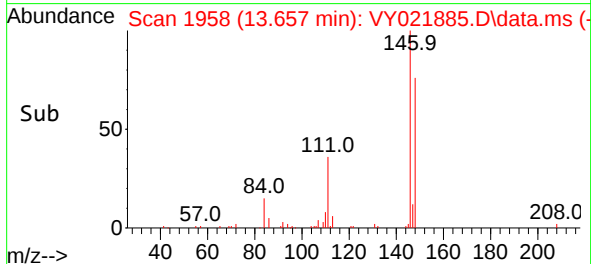
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBS01



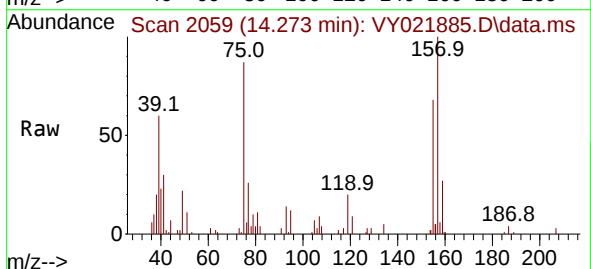
Tgt Ion:146 Resp: 10727  
Ion Ratio Lower Upper  
146 100  
111 40.4 20.7 62.1  
148 65.0 32.3 96.9

Manual Integrations  
APPROVED

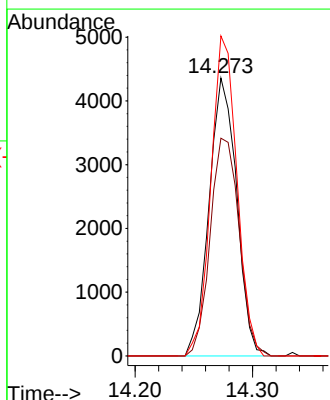
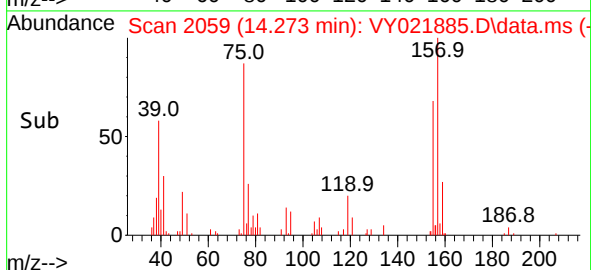
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

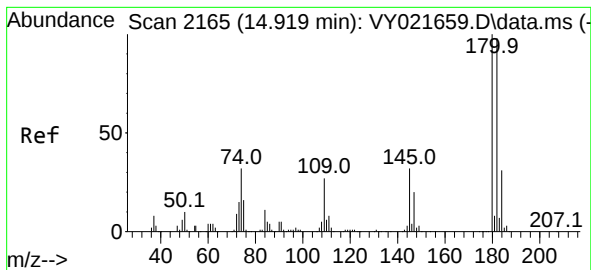


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.862 ug/l  
RT: 14.273 min Scan# 2059  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31



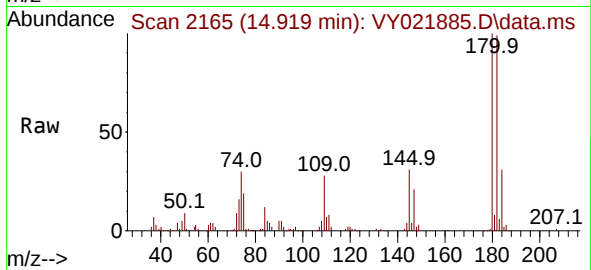
Tgt Ion: 75 Resp: 7097  
Ion Ratio Lower Upper  
75 100  
155 82.1 43.0 128.8  
157 108.3 54.0 162.0





#93  
1,2,4-Trichlorobenzene  
Concen: 21.519 ug/l  
RT: 14.919 min Scan# 2165  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31

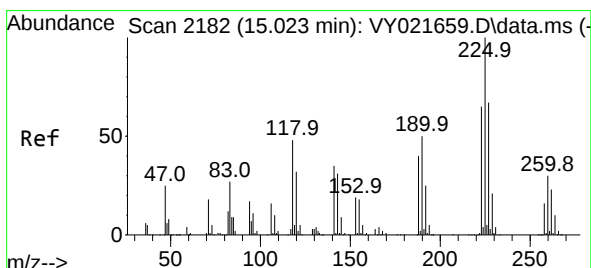
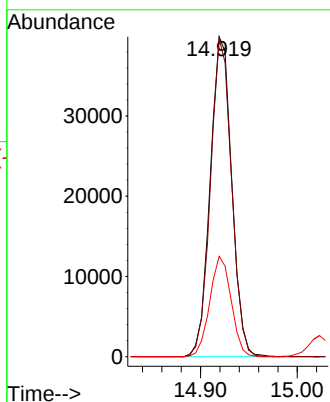
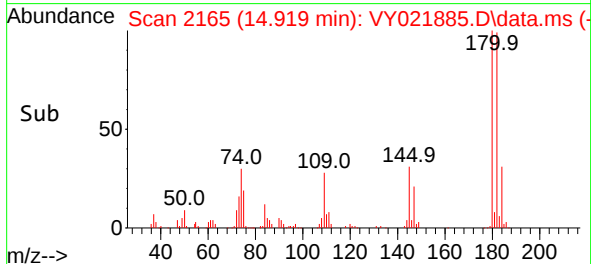
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0415SBS01



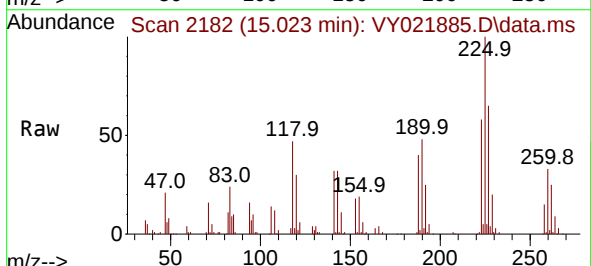
Tgt Ion:180 Resp: 61618  
Ion Ratio Lower Upper  
180 100  
182 97.4 47.5 142.6  
145 31.2 14.9 44.9

Manual Integrations  
APPROVED

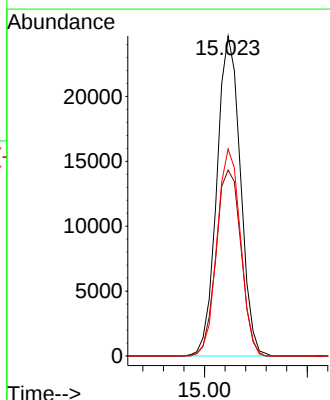
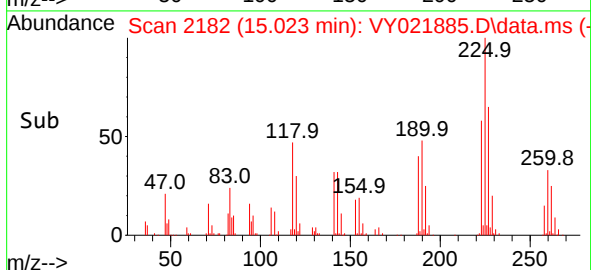
Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025

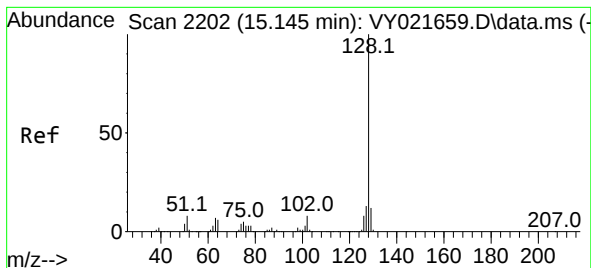


#94  
Hexachlorobutadiene  
Concen: 21.932 ug/l  
RT: 15.023 min Scan# 2182  
Delta R.T. 0.000 min  
Lab File: VY021885.D  
Acq: 15 Apr 2025 10:31



Tgt Ion:225 Resp: 39220  
Ion Ratio Lower Upper  
225 100  
223 61.4 31.9 95.7  
227 64.3 32.4 97.0





#95

Naphthalene

Concen: 21.028 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

Instrument :

MSVOA\_Y

ClientSampleId :

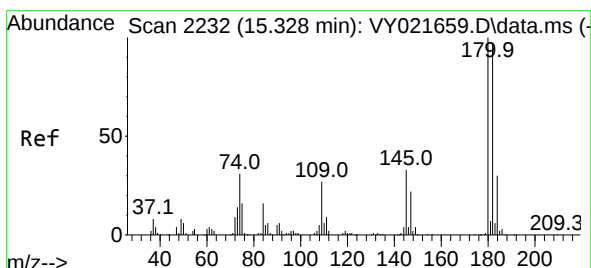
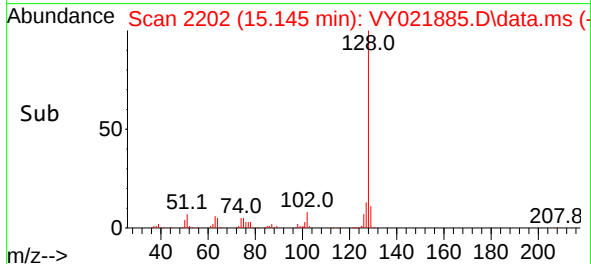
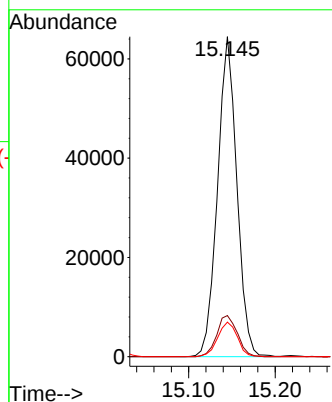
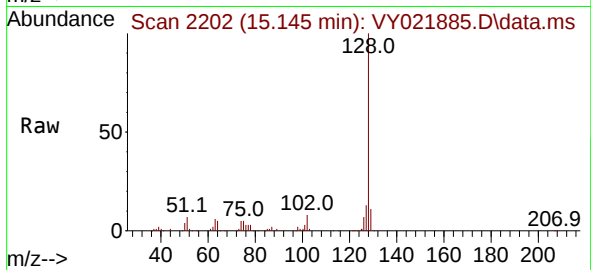
VY0415SBS01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 9980      |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 13.7  | 10.8 16.2 |
| 129         | 11.0  | 8.8 13.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/16/2025  
Supervised By :Semsettin Yesilyurt 04/16/2025



#96

1,2,3-Trichlorobenzene

Concen: 22.048 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY021885.D

Acq: 15 Apr 2025 10:31

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 53836      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 96.9  | 47.5 142.5 |
| 145         | 32.7  | 15.9 47.7  |

