

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102025\  
 Data File : VY023498.D  
 Acq On : 20 Oct 2025 10:29  
 Operator : SY/MD  
 Sample : VY1020SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1020SBS01

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 10/21/2025  
 Supervised By :Semsettin Yesilyurt 10/21/2025

Quant Time: Oct 21 03:55:26 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100725S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 08 05:12:50 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.713          | 168  | 515174     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.616          | 114  | 734290     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.420         | 117  | 652730     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.347         | 152  | 350213     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.061          | 65   | 206772     | 47.998   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 96.000%  |        |          |
| 35) Dibromofluoromethane     | 7.640          | 113  | 238995     | 52.970   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 105.940% |        |          |
| 50) Toluene-d8               | 10.109         | 98   | 872808     | 51.945   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 103.880% |        |          |
| 62) 4-Bromofluorobenzene     | 12.408         | 95   | 283823     | 51.163   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 102.320% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.867          | 85   | 79678      | 21.487   | ug/l   | 98       |
| 3) Chloromethane             | 2.074          | 50   | 98710      | 19.541   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.208          | 62   | 131697     | 20.016   | ug/l   | 97       |
| 5) Bromomethane              | 2.592          | 94   | 117516     | 21.283   | ug/l   | 97       |
| 6) Chloroethane              | 2.739          | 64   | 93244      | 20.790   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.062          | 101  | 189853     | 20.782   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.452          | 74   | 46834      | 19.619   | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 3.818          | 101  | 103962     | 21.930   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.007          | 142  | 108732     | 20.603   | ug/l   | 100      |
| 11) Tert butyl alcohol       | 4.860          | 59   | 27240      | 84.996   | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 3.793          | 96   | 95131      | 20.701   | ug/l   | 99       |
| 13) Acrolein                 | 3.653          | 56   | 24880      | 54.940   | ug/l   | 97       |
| 14) Allyl chloride           | 4.385          | 41   | 105936     | 18.915   | ug/l   | 96       |
| 15) Acrylonitrile            | 5.061          | 53   | 87019      | 95.253   | ug/l   | 99       |
| 16) Acetone                  | 3.873          | 43   | 130930     | 127.663  | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.110          | 76   | 265408     | 20.179   | ug/l   | 100      |
| 18) Methyl Acetate           | 4.391          | 43   | 43585      | 16.201   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.122          | 73   | 214978     | 19.464   | ug/l   | 96       |
| 20) Methylene Chloride       | 4.616          | 84   | 103866     | 18.729   | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.116          | 96   | 105489     | 20.850   | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.025          | 45   | 245767     | 19.839   | ug/l   | 99       |
| 23) Vinyl Acetate            | 5.964          | 43   | 652990     | 97.381   | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 5.921          | 63   | 168042     | 20.478   | ug/l   | 98       |
| 25) 2-Butanone               | 6.896          | 43   | 136875     | 109.318  | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.890          | 77   | 156830     | 20.828   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.896          | 96   | 120927     | 20.691   | ug/l   | 97       |
| 28) Bromochloromethane       | 7.250          | 49   | 62703      | 20.468   | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.262          | 42   | 63479      | 89.405   | ug/l   | 97       |
| 30) Chloroform               | 7.427          | 83   | 191925     | 21.287   | ug/l   | 99       |
| 31) Cyclohexane              | 7.701          | 56   | 139700     | 19.494   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.622          | 97   | 174314     | 21.275   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.841          | 75   | 131113     | 21.950   | ug/l   | 99       |
| 37) Ethyl Acetate            | 6.988          | 43   | 48955      | 20.687   | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 7.823          | 117  | 161193     | 22.255   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.110          | 83   | 162661     | 20.915   | ug/l   | 97       |
| 40) Benzene                  | 8.085          | 78   | 411436     | 21.750   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102025\  
 Data File : VY023498.D  
 Acq On : 20 Oct 2025 10:29  
 Operator : SY/MD  
 Sample : VY1020SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1020SBS01

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 10/21/2025  
 Supervised By :Semsettin Yesilyurt 10/21/2025

Quant Time: Oct 21 03:55:26 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100725S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 08 05:12:50 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.244  | 41   | 27603m   | 21.567  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.158  | 62   | 101924   | 20.892  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.201  | 43   | 88923    | 18.845  | ug/l   | 99       |
| 44) Trichloroethene           | 8.866  | 130  | 120132   | 21.697  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.140  | 63   | 90049    | 21.552  | ug/l   | 99       |
| 46) Dibromomethane            | 9.231  | 93   | 57491    | 21.760  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.427  | 83   | 145888   | 21.925  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.225  | 41   | 43063    | 19.426  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.231  | 88   | 11629    | 379.630 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.000 | 43   | 238175   | 97.693  | ug/l   | 100      |
| 52) Toluene                   | 10.170 | 92   | 269904   | 21.975  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.396 | 75   | 120451   | 20.818  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.859  | 75   | 144723   | 21.194  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 10.573 | 97   | 78396    | 22.066  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.439 | 69   | 80281    | 19.589  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 120593   | 21.420  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 176367   | 96.064  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.762 | 43   | 189776   | 108.923 | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.914 | 129  | 112082   | 22.501  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.018 | 107  | 73375    | 21.655  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.646 | 164  | 150911   | 22.391  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.444 | 112  | 302969   | 21.341  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.518 | 131  | 110864   | 21.914  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.518 | 91   | 487243   | 21.203  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.627 | 106  | 401271   | 43.535  | ug/l   | 100      |
| 69) o-Xylene                  | 11.957 | 106  | 180613   | 20.891  | ug/l   | 99       |
| 70) Styrene                   | 11.969 | 104  | 308279   | 21.684  | ug/l   | 100      |
| 71) Bromoform                 | 12.133 | 173  | 68250    | 21.749  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.255 | 105  | 479145   | 20.761  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.072 | 43   | 73705    | 17.780  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 76342    | 20.224  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.554 | 75   | 56309m   | 18.224  | ug/l   |          |
| 77) Bromobenzene              | 12.530 | 156  | 128278   | 20.907  | ug/l   | 98       |
| 78) n-propylbenzene           | 12.597 | 91   | 568456   | 21.284  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.676 | 91   | 325763   | 20.829  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 399537   | 21.423  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 24366    | 19.338  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.773 | 91   | 340719   | 21.153  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 12.999 | 119  | 362720   | 21.064  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.042 | 105  | 395505   | 21.249  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.176 | 105  | 529632   | 21.441  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.292 | 119  | 445495   | 21.183  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.286 | 146  | 252244   | 21.112  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.365 | 146  | 252745   | 21.418  | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.615 | 91   | 380966   | 20.789  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.877 | 117  | 97226    | 21.494  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 221975   | 21.190  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.273 | 75   | 12241    | 19.763  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 14.919 | 180  | 130921   | 20.048  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.023 | 225  | 89491    | 21.983  | ug/l   | 99       |
| 95) Naphthalene               | 15.145 | 128  | 189842   | 18.256  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.328 | 180  | 114341   | 20.214  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102025\  
Data File : VY023498.D  
Acq On : 20 Oct 2025 10:29  
Operator : SY/MD  
Sample : VY1020SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01

Manual Integrations  
APPROVED

Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

Quant Time: Oct 21 03:55:26 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100725S.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 08 05:12:50 2025  
Response via : Initial Calibration

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

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

Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



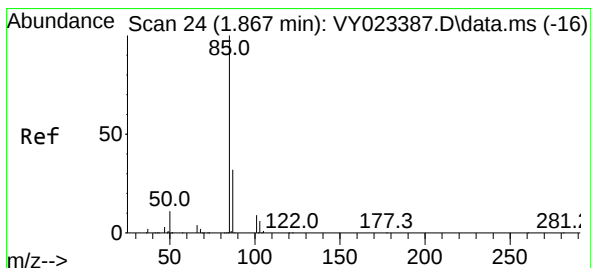
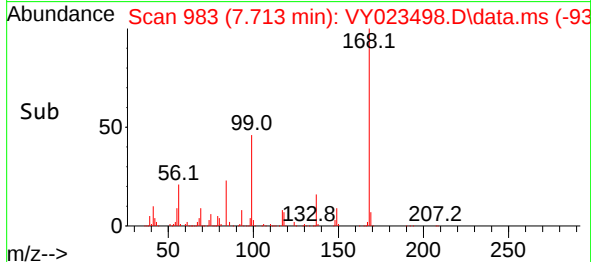
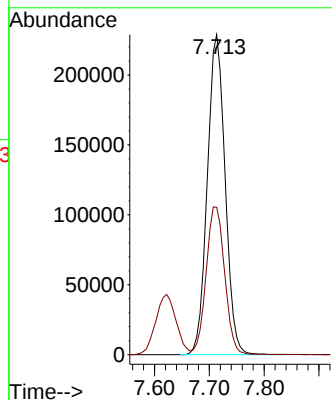
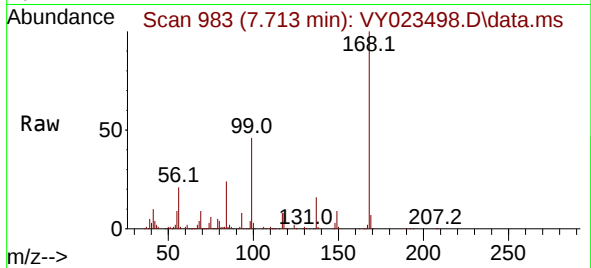
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.713 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01

Tgt Ion:168 Resp: 515174  
Ion Ratio Lower Upper  
168 100  
99 46.0 39.7 59.5

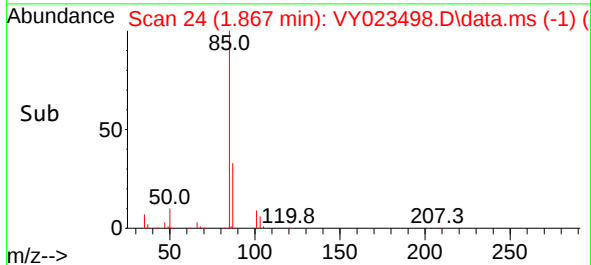
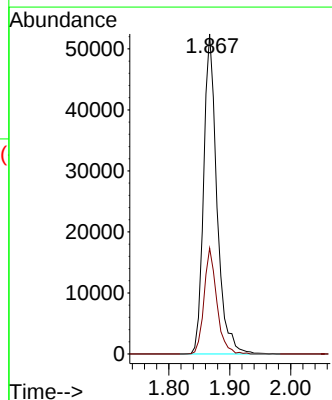
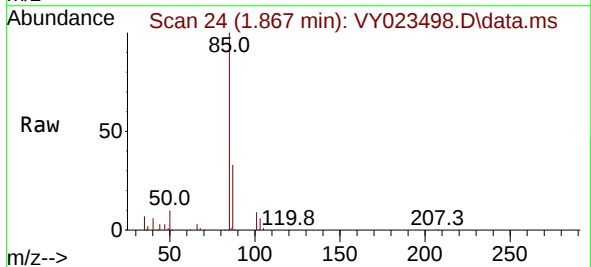
Manual Integrations  
APPROVED

Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#2  
Dichlorodifluoromethane  
Concen: 21.487 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

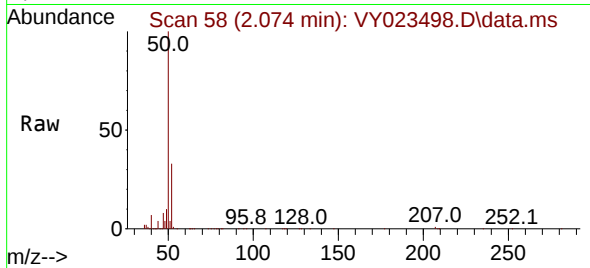
Tgt Ion: 85 Resp: 79678  
Ion Ratio Lower Upper  
85 100  
87 33.0 16.0 47.9





#3  
Chloromethane  
Concen: 19.541 ug/l  
RT: 2.074 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

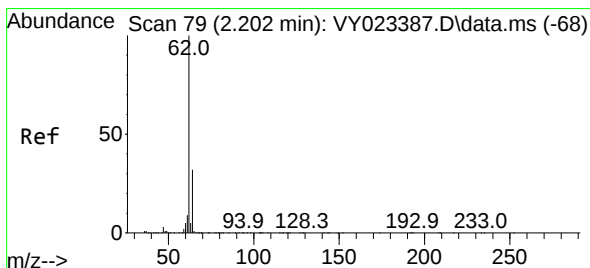
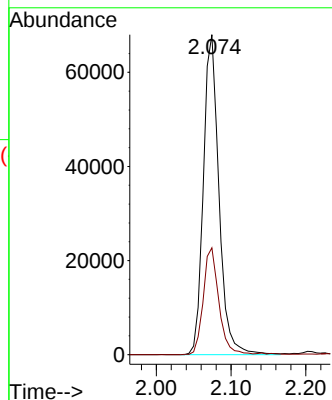
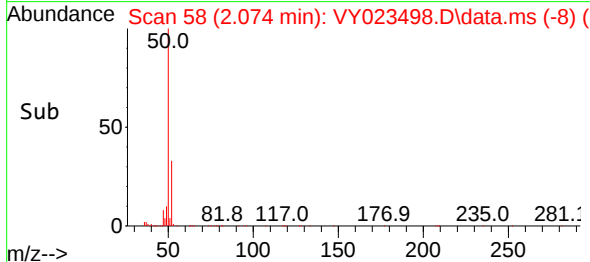
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01



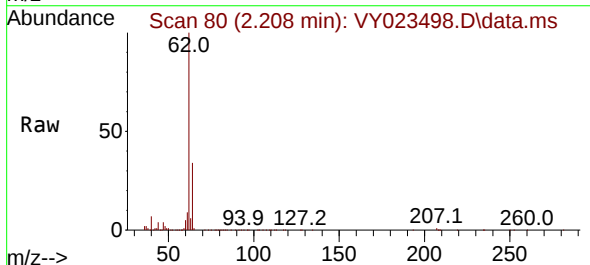
Tgt Ion: 50 Resp: 98710  
Ion Ratio Lower Upper  
50 100  
52 33.4 26.2 39.2

Manual Integrations  
APPROVED

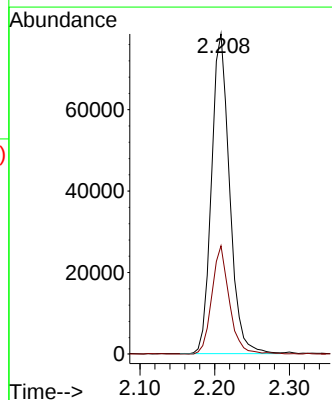
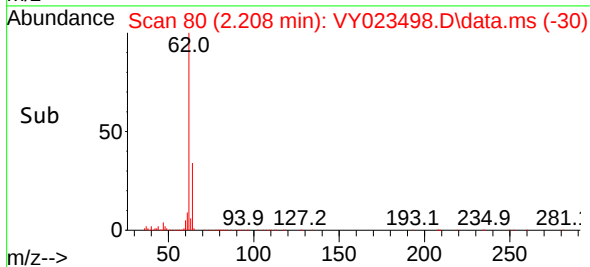
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

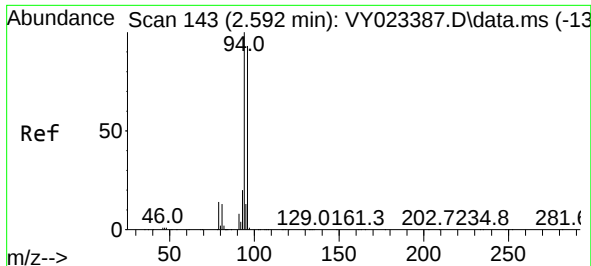


#4  
Vinyl Chloride  
Concen: 20.016 ug/l  
RT: 2.208 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



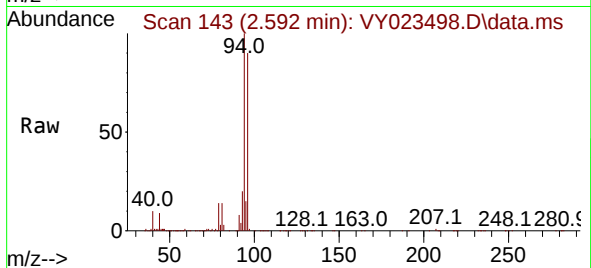
Tgt Ion: 62 Resp: 131697  
Ion Ratio Lower Upper  
62 100  
64 33.9 25.8 38.8





#5  
Bromomethane  
Concen: 21.283 ug/l  
RT: 2.592 min Scan# 143  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

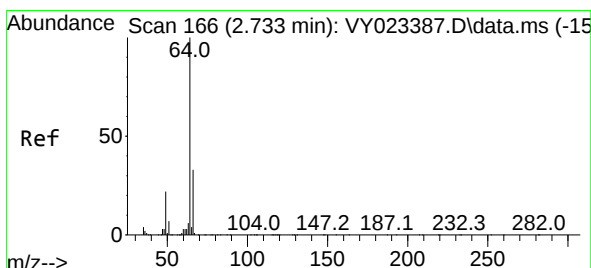
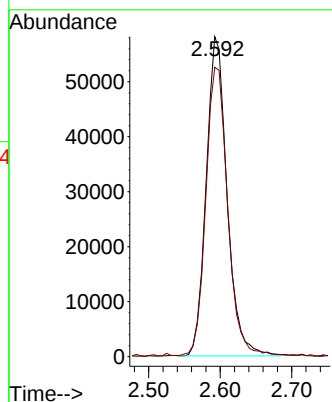
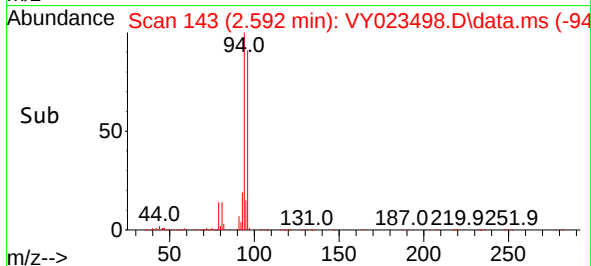
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01



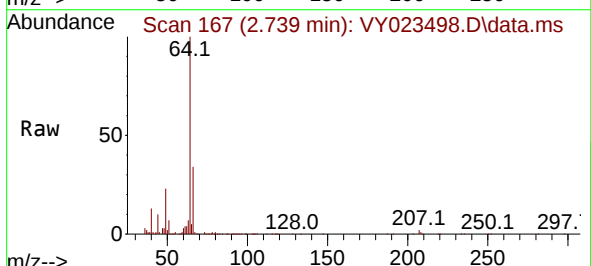
Tgt Ion: 94 Resp: 117510  
Ion Ratio Lower Upper  
94 100  
96 90.3 74.5 111.7

Manual Integrations  
APPROVED

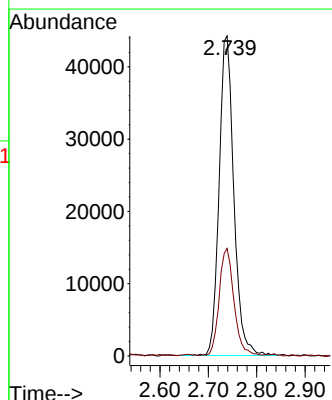
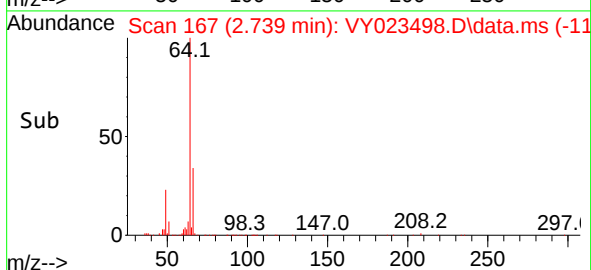
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

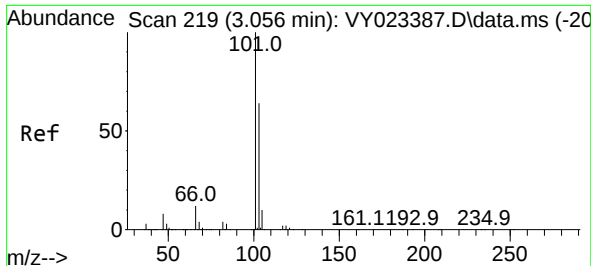


#6  
Chloroethane  
Concen: 20.790 ug/l  
RT: 2.739 min Scan# 167  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



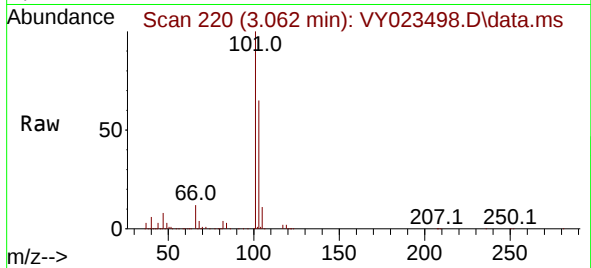
Tgt Ion: 64 Resp: 93244  
Ion Ratio Lower Upper  
64 100  
66 33.4 26.2 39.4





#7  
Trichlorofluoromethane  
Concen: 20.782 ug/l  
RT: 3.062 min Scan# 219  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

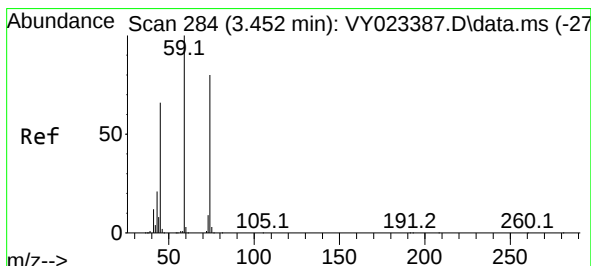
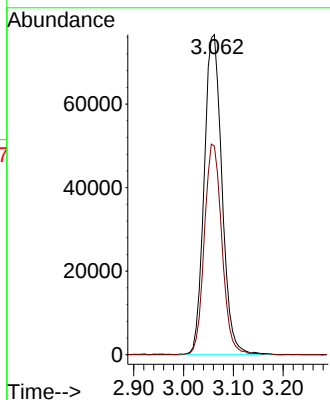
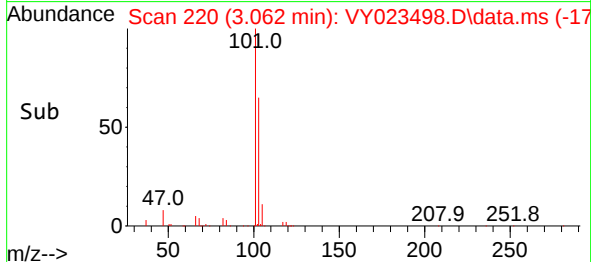
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01



Tgt Ion:101 Resp: 18985  
Ion Ratio Lower Upper  
101 100  
103 65.2 51.3 76.9

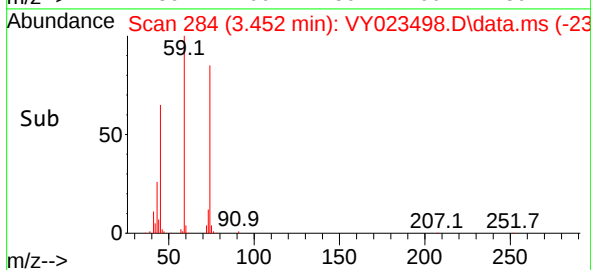
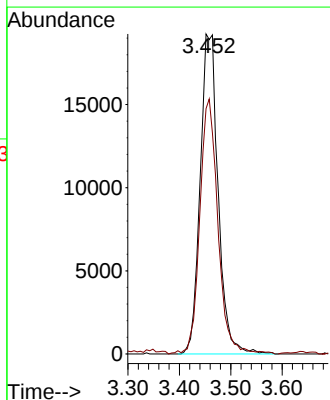
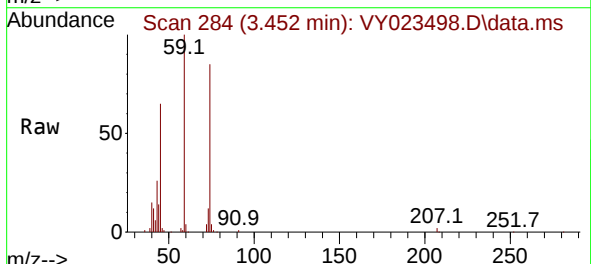
Manual Integrations  
APPROVED

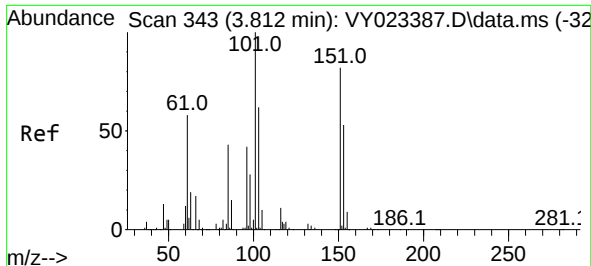
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#8  
Diethyl Ether  
Concen: 19.619 ug/l  
RT: 3.452 min Scan# 284  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

Tgt Ion: 74 Resp: 46834  
Ion Ratio Lower Upper  
74 100  
45 79.8 39.9 119.7





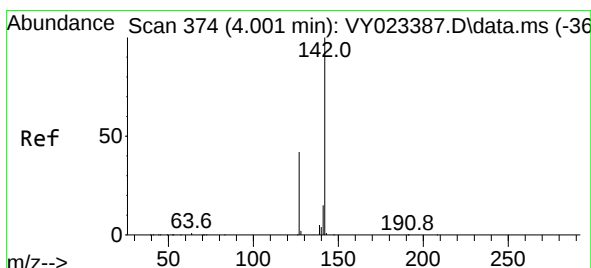
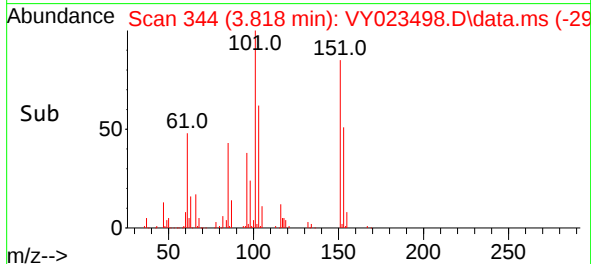
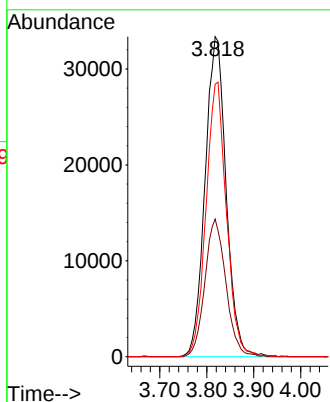
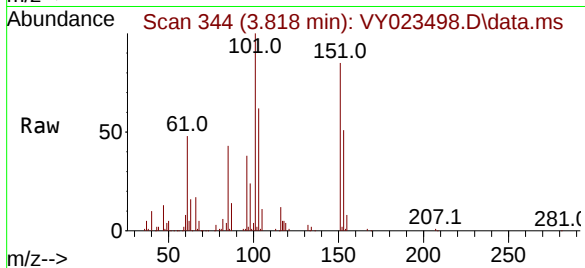
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.930 ug/l  
RT: 3.818 min Scan# 343  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01

Tgt Ion:101 Resp: 103962  
Ion Ratio Lower Upper  
101 100  
85 42.9 34.6 51.8  
151 83.3 67.0 100.6

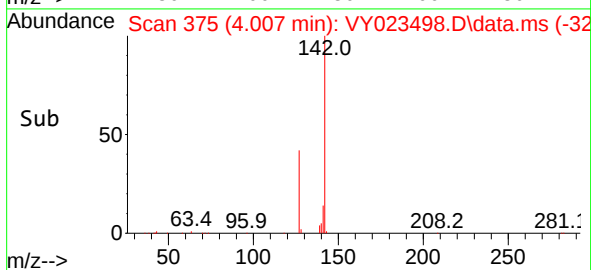
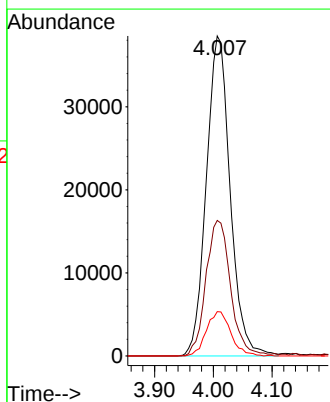
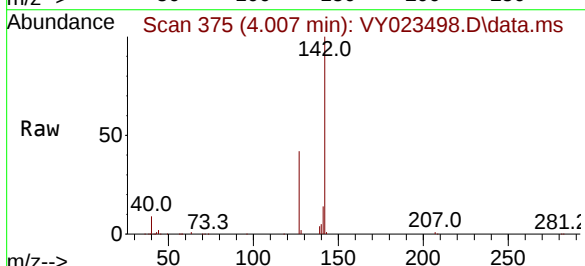
Manual Integrations  
APPROVED

Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#10  
Methyl Iodide  
Concen: 20.603 ug/l  
RT: 4.007 min Scan# 375  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

Tgt Ion:142 Resp: 108732  
Ion Ratio Lower Upper  
142 100  
127 43.7 34.8 52.2  
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 84.996 ug/l

RT: 4.860 min Scan# 515

Delta R.T. 0.000 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY1020SBSD01

Tgt Ion: 59 Resp: 27240

Ion Ratio Lower Upper

59 100

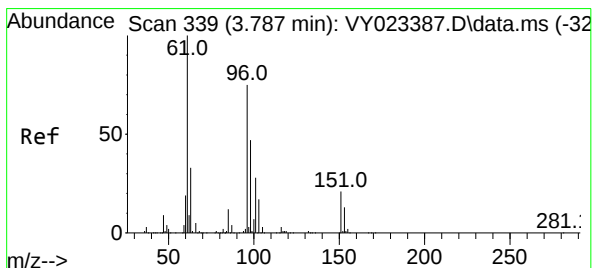
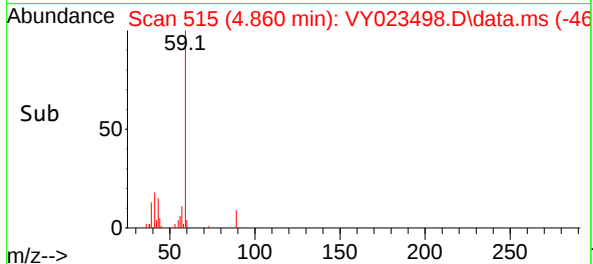
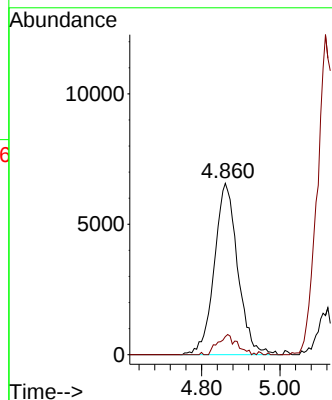
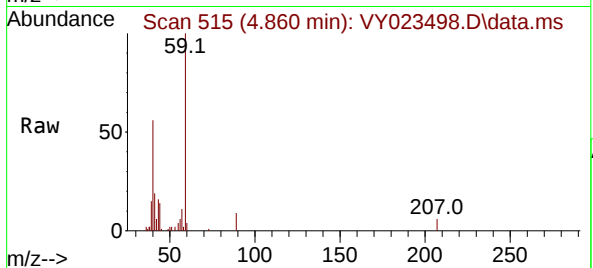
57 9.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#12

1,1-Dichloroethene

Concen: 20.701 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

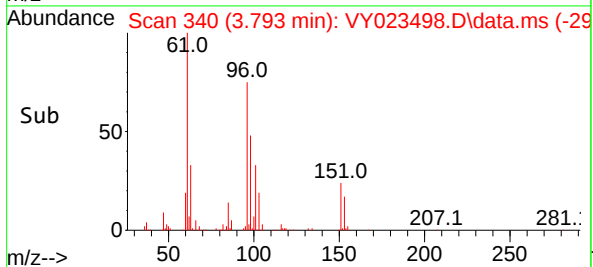
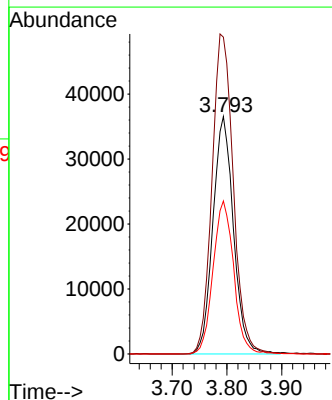
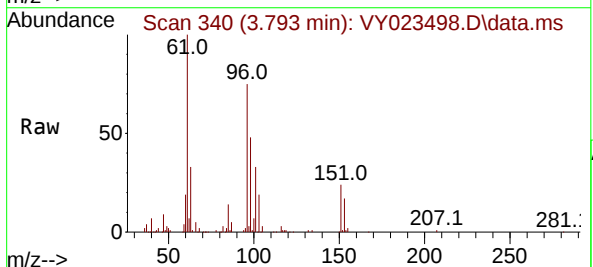
Tgt Ion: 96 Resp: 95131

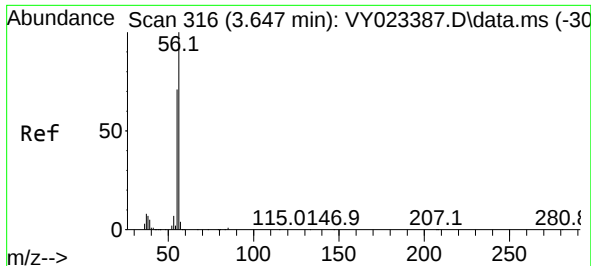
Ion Ratio Lower Upper

96 100

61 133.5 106.7 160.1

98 64.4 50.2 75.4





#13

Acrolein

Concen: 54.940 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY023498.D

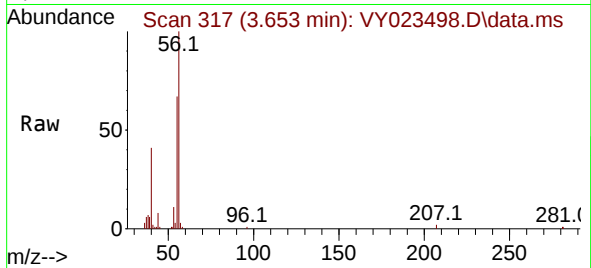
Acq: 20 Oct 2025 10:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY1020SBS01



Tgt Ion: 56 Resp: 24880

Ion Ratio Lower Upper

56 100

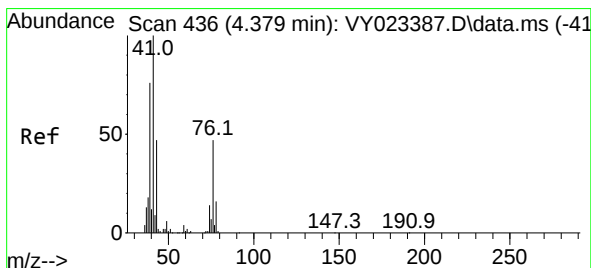
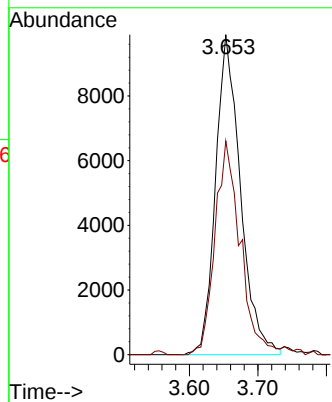
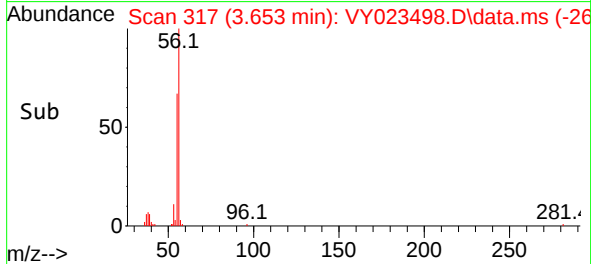
55 67.9 56.1 84.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#14

Allyl chloride

Concen: 18.915 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

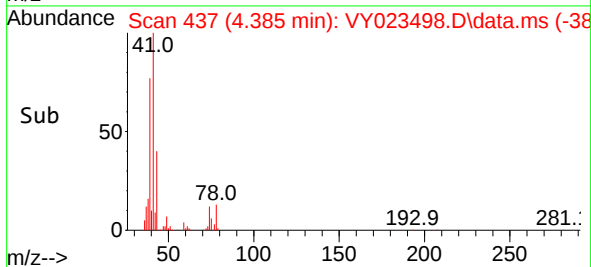
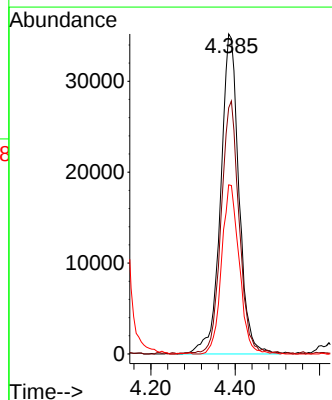
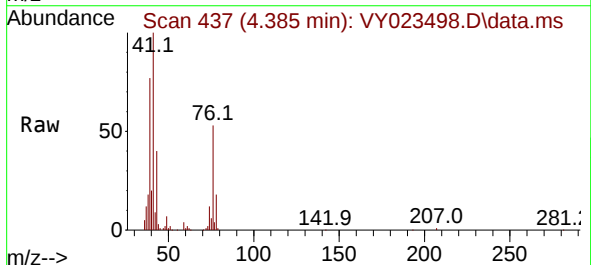
Tgt Ion: 41 Resp: 105936

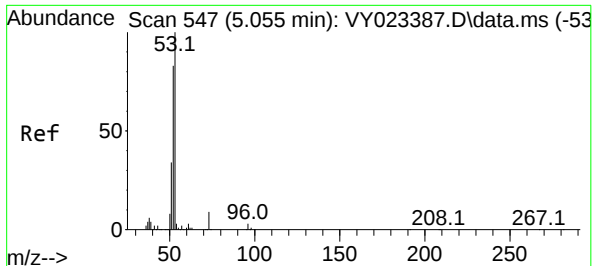
Ion Ratio Lower Upper

41 100

39 78.0 59.9 89.9

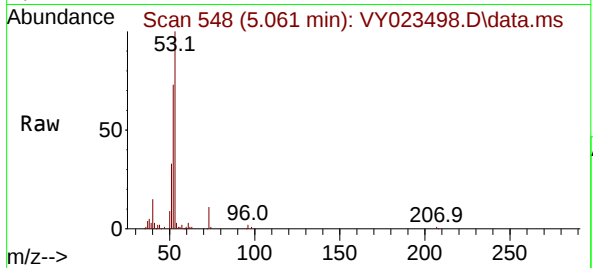
76 50.9 38.0 57.0





#15  
Acrylonitrile  
Concen: 95.253 ug/l  
RT: 5.061 min Scan# 547  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

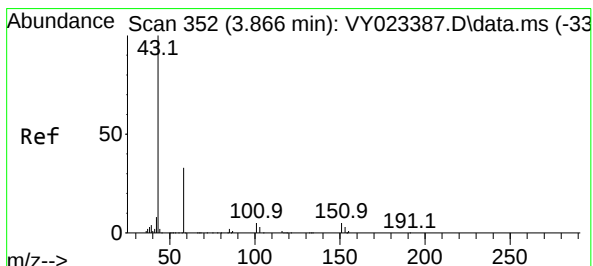
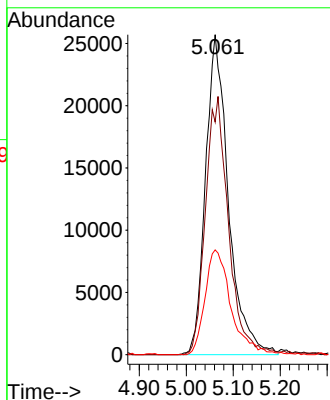
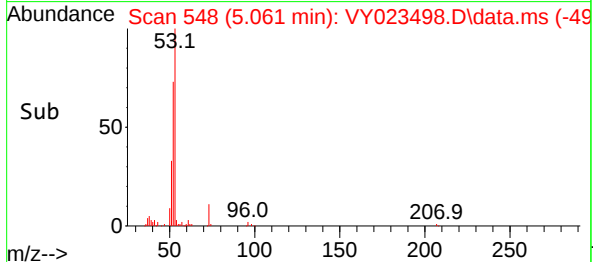
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01



Tgt Ion: 53 Resp: 87019  
Ion Ratio Lower Upper  
53 100  
52 81.2 64.6 97.0  
51 37.4 29.5 44.3

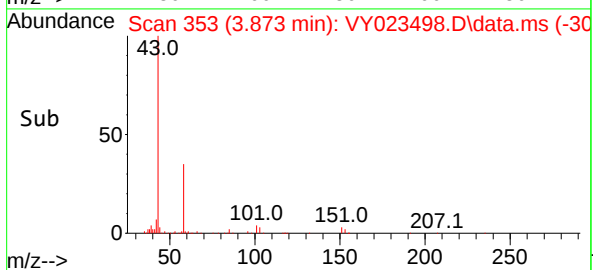
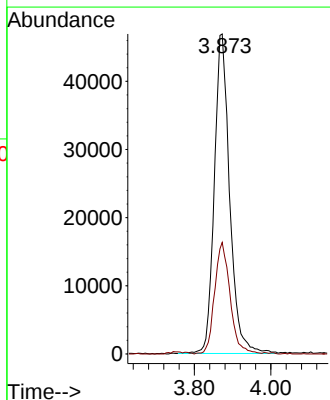
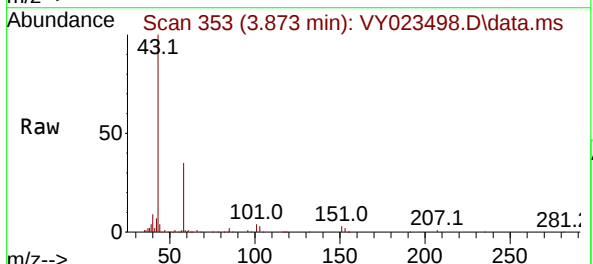
Manual Integrations  
APPROVED

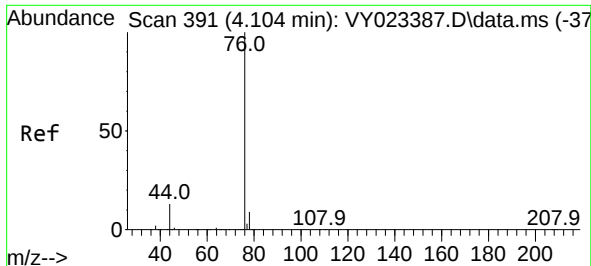
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#16  
Acetone  
Concen: 127.663 ug/l  
RT: 3.873 min Scan# 353  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

Tgt Ion: 43 Resp: 130930  
Ion Ratio Lower Upper  
43 100  
58 34.9 27.7 41.5





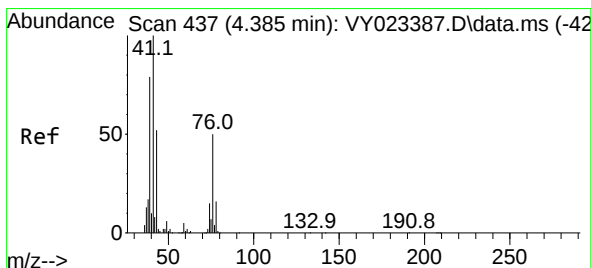
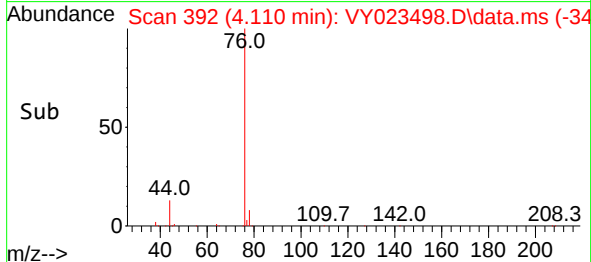
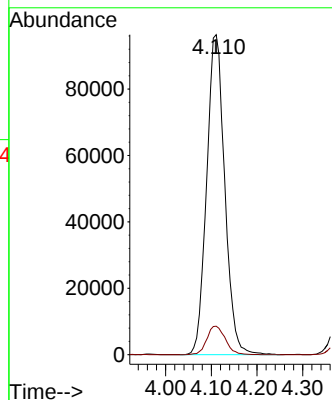
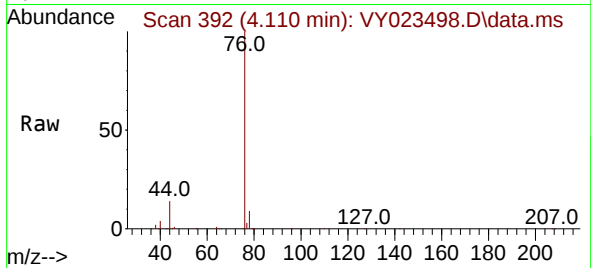
#17  
Carbon Disulfide  
Concen: 20.179 ug/l  
RT: 4.110 min Scan# 391  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01

Tgt Ion: 76 Resp: 265408  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.3 10.9

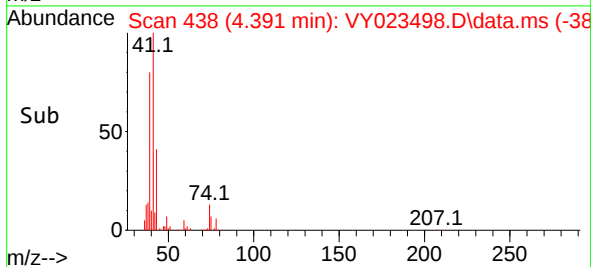
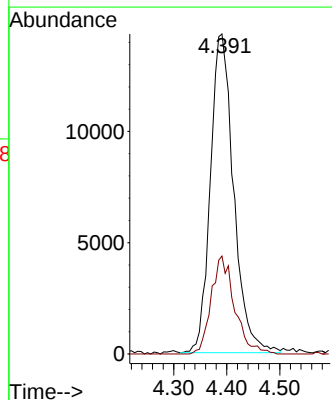
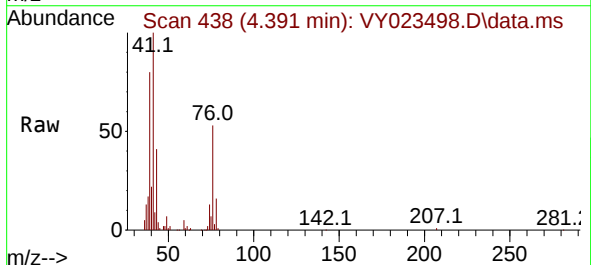
Manual Integrations  
APPROVED

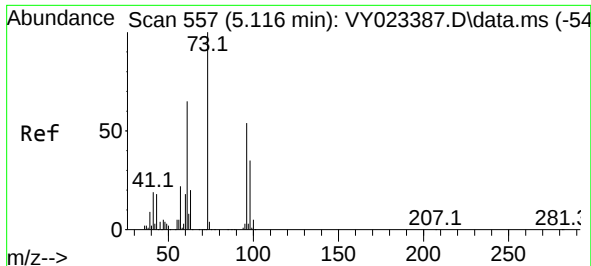
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#18  
Methyl Acetate  
Concen: 16.201 ug/l  
RT: 4.391 min Scan# 438  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

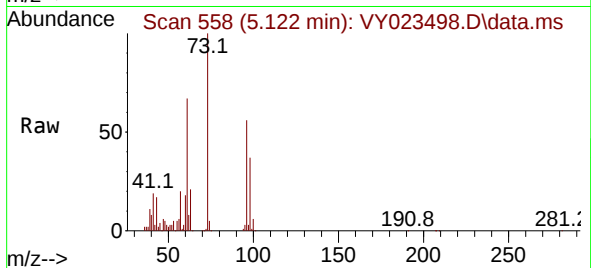
Tgt Ion: 43 Resp: 43585  
Ion Ratio Lower Upper  
43 100  
74 31.0 24.2 36.4





#19  
Methyl tert-butyl Ether  
Concen: 19.464 ug/l  
RT: 5.122 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

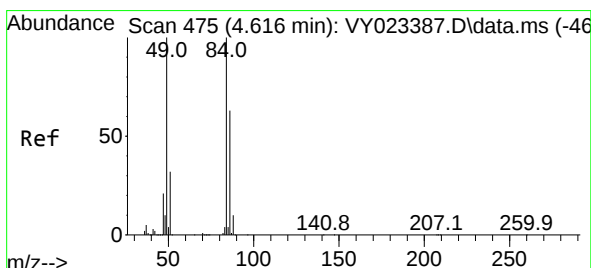
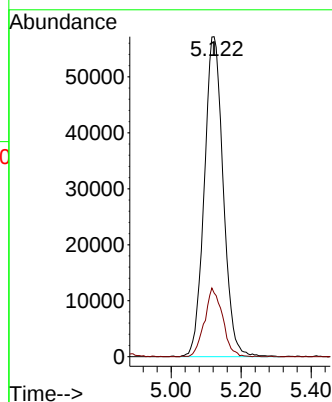
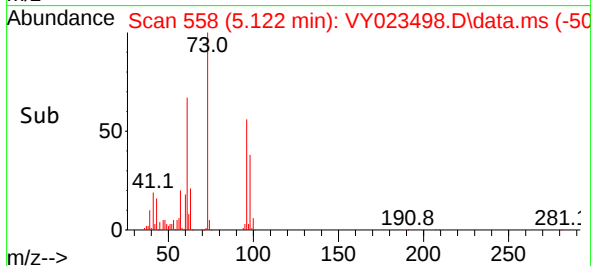
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01



Tgt Ion: 73 Resp: 214978  
Ion Ratio Lower Upper  
73 100  
57 19.9 17.4 26.0

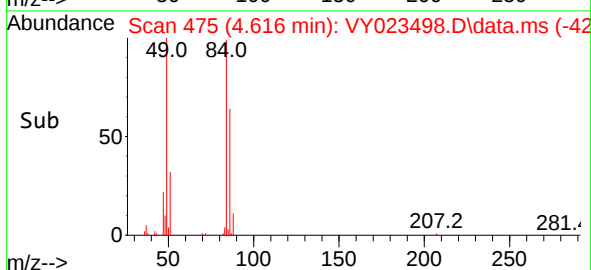
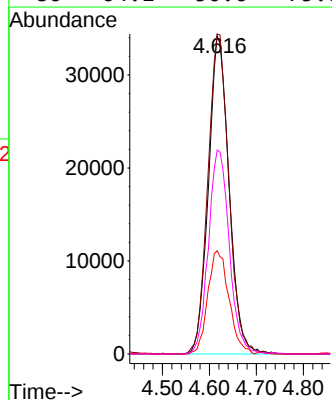
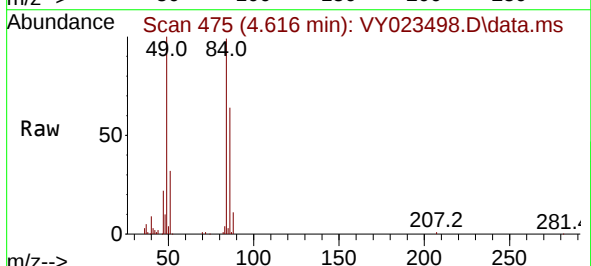
Manual Integrations  
APPROVED

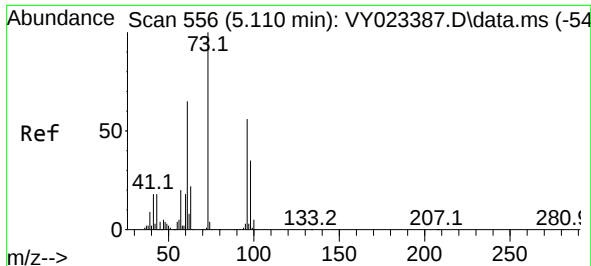
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#20  
Methylene Chloride  
Concen: 18.729 ug/l  
RT: 4.616 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

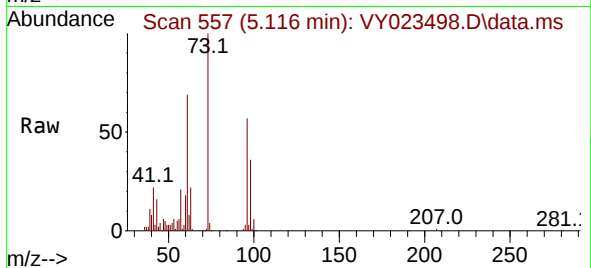
Tgt Ion: 84 Resp: 103866  
Ion Ratio Lower Upper  
84 100  
49 100.6 80.2 120.4  
51 32.4 25.9 38.9  
86 64.1 50.6 75.8





#21  
trans-1,2-Dichloroethene  
Concen: 20.850 ug/l  
RT: 5.116 min Scan# 511  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

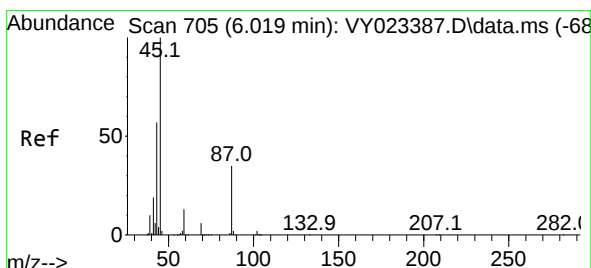
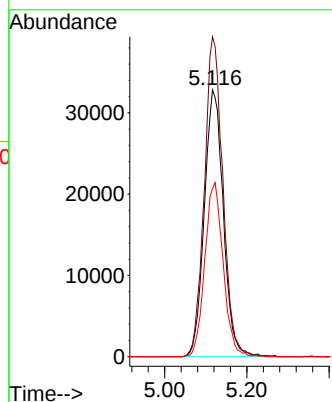
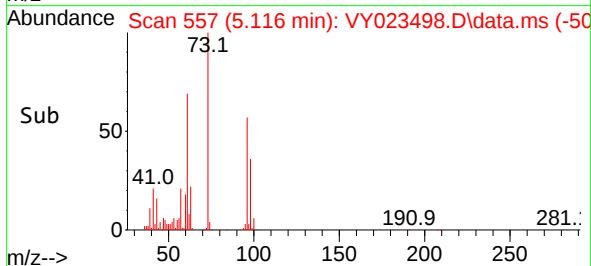
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01



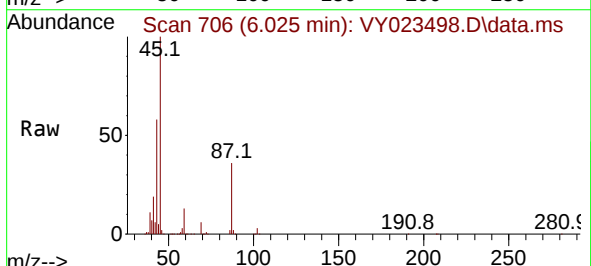
Tgt Ion: 96 Resp: 105489  
Ion Ratio Lower Upper  
96 100  
61 119.9 92.7 139.1  
98 62.9 49.7 74.5

Manual Integrations  
APPROVED

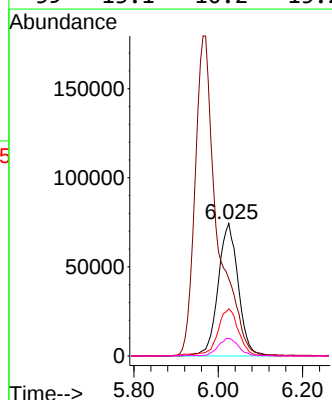
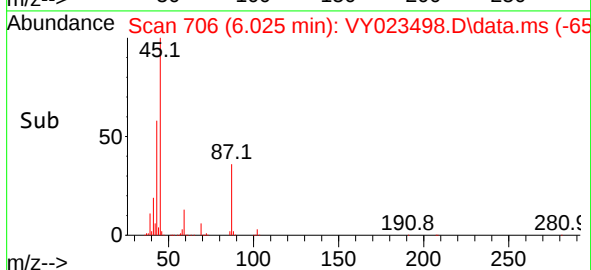
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#22  
Diisopropyl ether  
Concen: 19.839 ug/l  
RT: 6.025 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



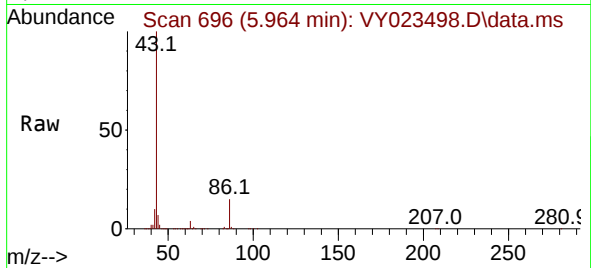
Tgt Ion: 45 Resp: 245767  
Ion Ratio Lower Upper  
45 100  
43 57.3 45.6 68.4  
87 35.6 28.1 42.1  
59 13.1 10.2 15.2





#23  
 Vinyl Acetate  
 Concen: 97.381 ug/l  
 RT: 5.964 min Scan# 695  
 Delta R.T. 0.006 min  
 Lab File: VY023498.D  
 Acq: 20 Oct 2025 10:29

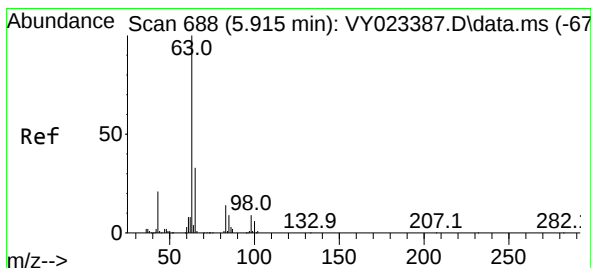
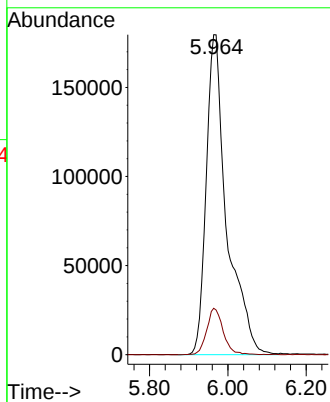
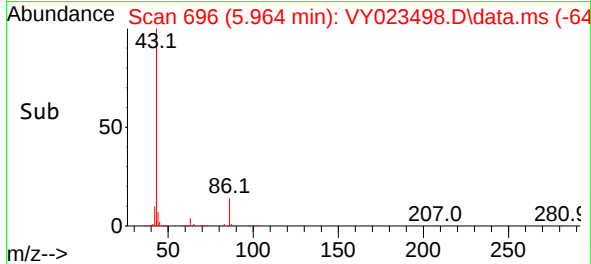
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1020SBSD01



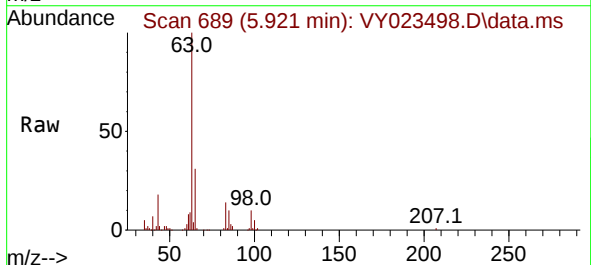
Tgt Ion: 43 Resp: 652990  
 Ion Ratio Lower Upper  
 43 100  
 86 14.5 10.6 15.8

Manual Integrations  
 APPROVED

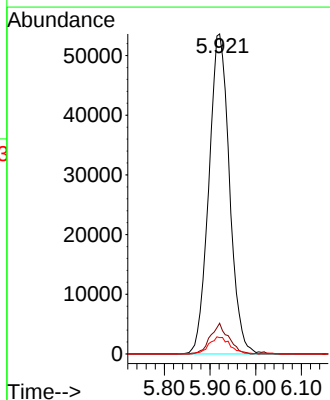
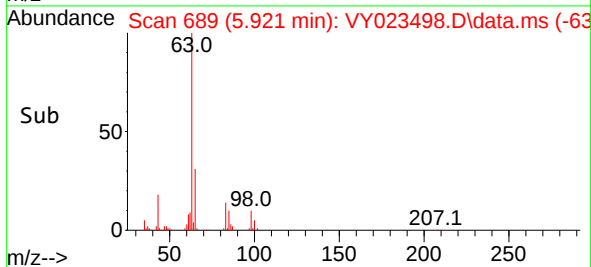
Reviewed By :Amit Patel 10/21/2025  
 Supervised By :Semsettin Yesilyurt 10/21/2025

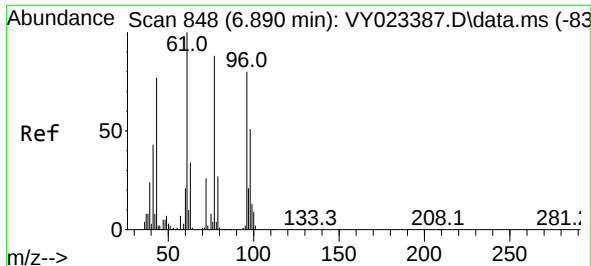


#24  
 1,1-Dichloroethane  
 Concen: 20.478 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.006 min  
 Lab File: VY023498.D  
 Acq: 20 Oct 2025 10:29



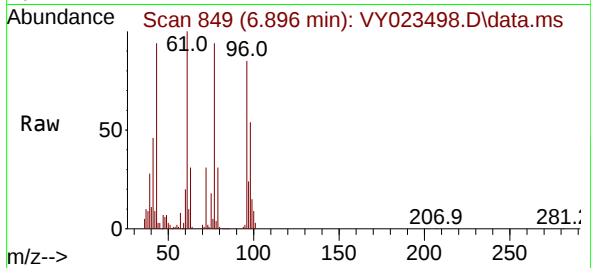
Tgt Ion: 63 Resp: 168042  
 Ion Ratio Lower Upper  
 63 100  
 98 9.6 4.3 13.1  
 100 5.1 2.8 8.4





#25  
2-Butanone  
Concen: 109.318 ug/l  
RT: 6.896 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

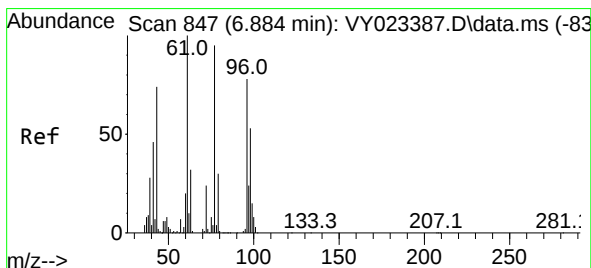
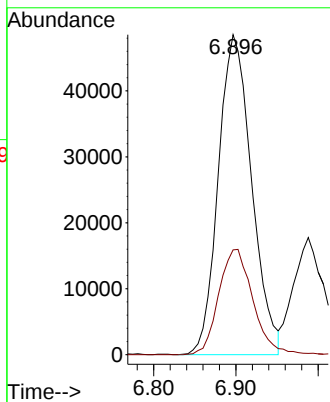
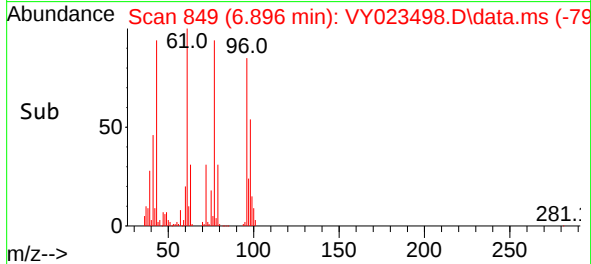
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01



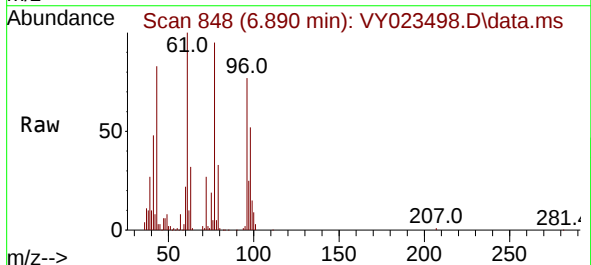
Tgt Ion: 43 Resp: 136879  
Ion Ratio Lower Upper  
43 100  
72 32.7 27.4 41.2

Manual Integrations  
APPROVED

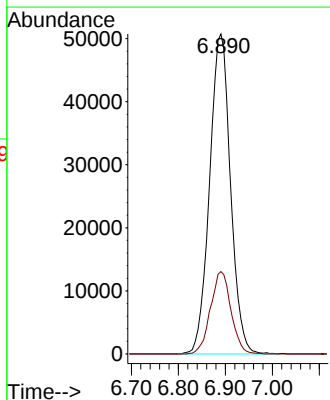
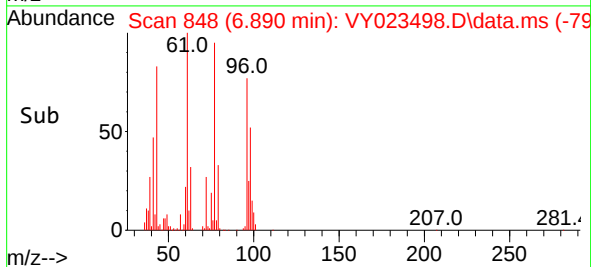
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

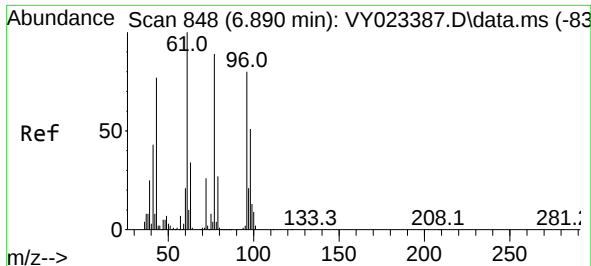


#26  
2,2-Dichloropropane  
Concen: 20.828 ug/l  
RT: 6.890 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



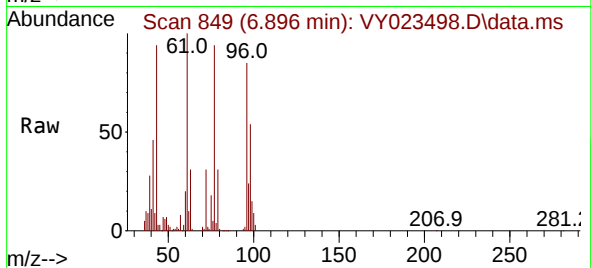
Tgt Ion: 77 Resp: 156830  
Ion Ratio Lower Upper  
77 100  
97 25.2 12.1 36.3





#27  
cis-1,2-Dichloroethene  
Concen: 20.691 ug/l  
RT: 6.896 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

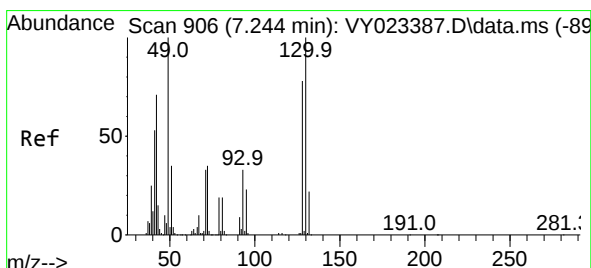
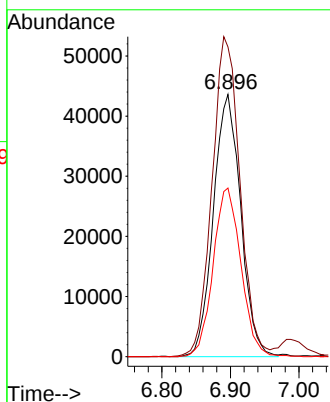
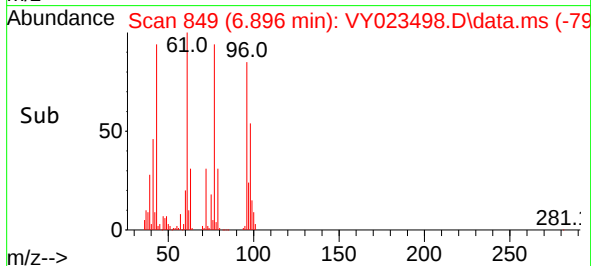
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01



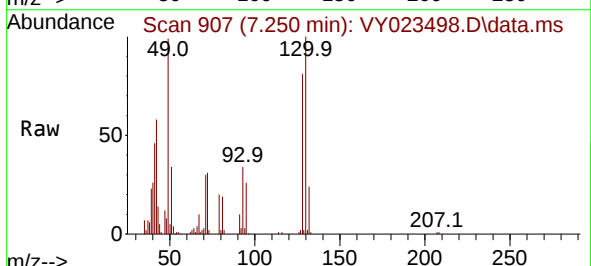
Tgt Ion: 96 Resp: 12092  
Ion Ratio Lower Upper  
96 100  
61 124.3 0.0 258.2  
98 65.4 0.0 132.0

Manual Integrations  
APPROVED

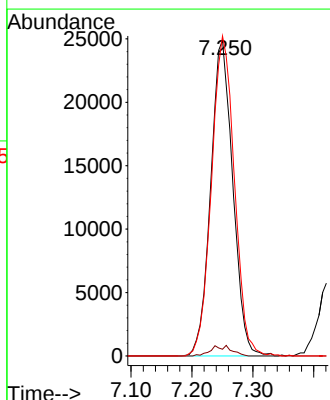
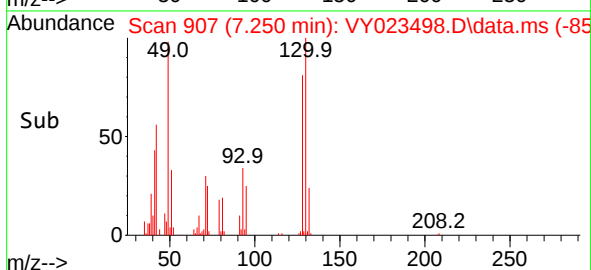
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

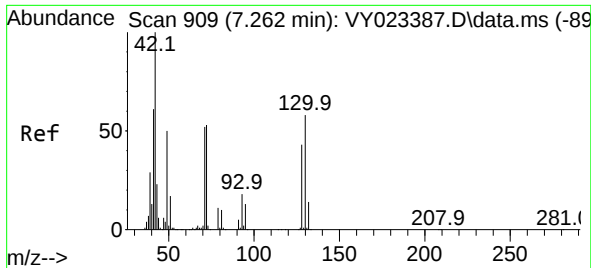


#28  
Bromochloromethane  
Concen: 20.468 ug/l  
RT: 7.250 min Scan# 907  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



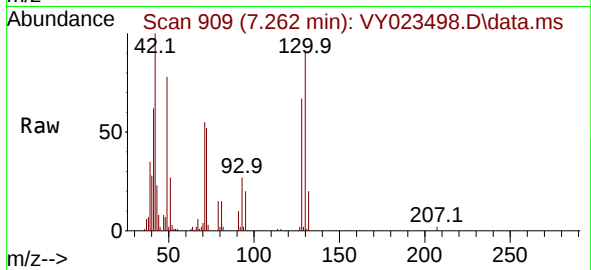
Tgt Ion: 49 Resp: 62703  
Ion Ratio Lower Upper  
49 100  
129 3.0 0.0 5.6  
130 105.2 81.9 122.9





#29  
Tetrahydrofuran  
Concen: 89.405 ug/l  
RT: 7.262 min Scan# 909  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

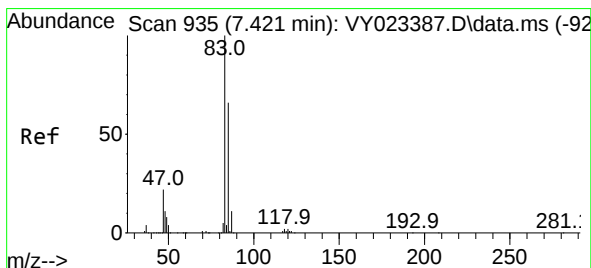
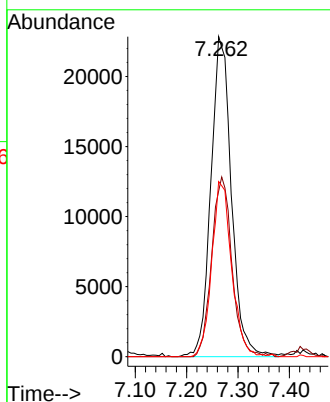
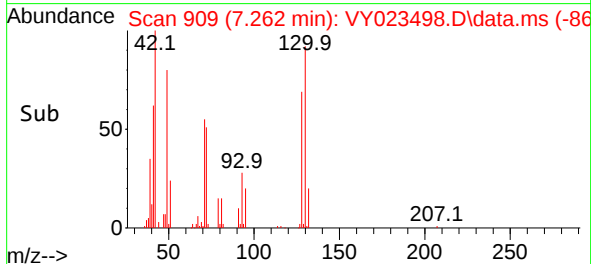
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01



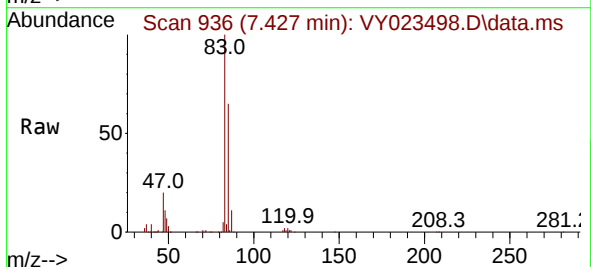
Tgt Ion: 42 Resp: 63479  
Ion Ratio Lower Upper  
42 100  
72 55.3 43.0 64.6  
71 53.1 40.1 60.1

Manual Integrations  
APPROVED

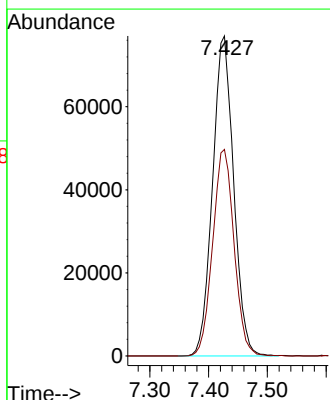
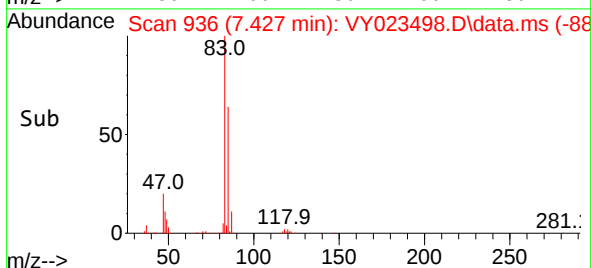
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#30  
Chloroform  
Concen: 21.287 ug/l  
RT: 7.427 min Scan# 936  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



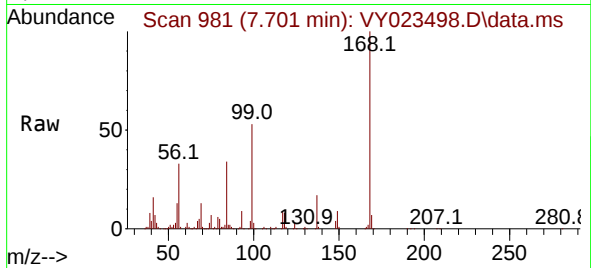
Tgt Ion: 83 Resp: 191925  
Ion Ratio Lower Upper  
83 100  
85 64.5 52.5 78.7





#31  
Cyclohexane  
Concen: 19.494 ug/l  
RT: 7.701 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

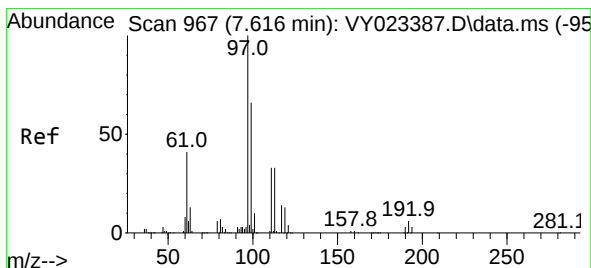
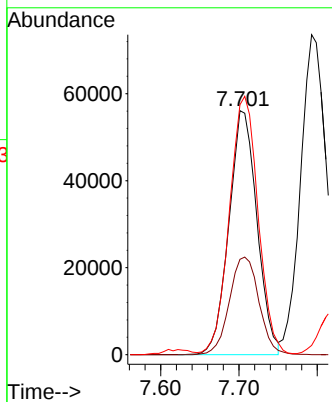
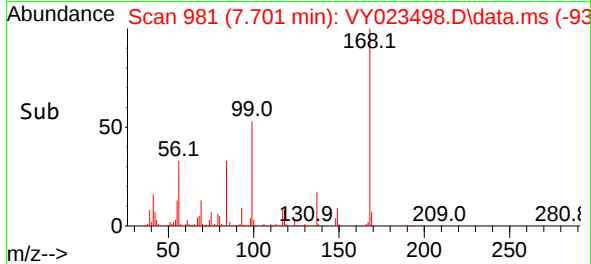
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01



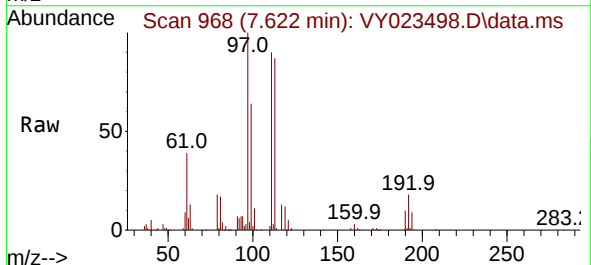
Tgt Ion: 56 Resp: 139700  
Ion Ratio Lower Upper  
56 100  
69 39.1 30.0 45.0  
84 100.3 81.2 121.8

Manual Integrations  
APPROVED

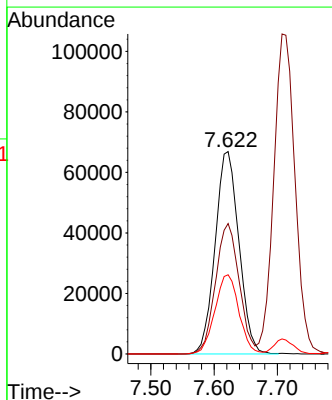
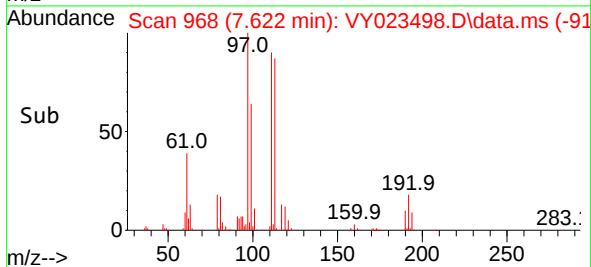
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

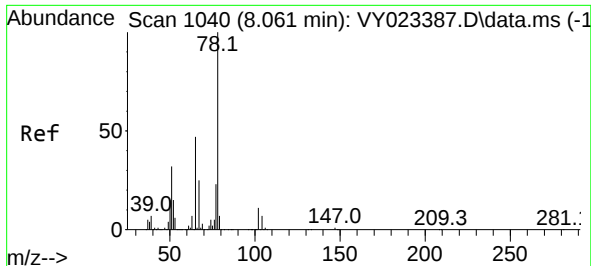


#32  
1,1,1-Trichloroethane  
Concen: 21.275 ug/l  
RT: 7.622 min Scan# 968  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



Tgt Ion: 97 Resp: 174314  
Ion Ratio Lower Upper  
97 100  
99 63.9 51.4 77.2  
61 39.6 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 47.998 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY1020SBS01

Tgt Ion: 65 Resp: 206772

Ion Ratio Lower Upper

65 100

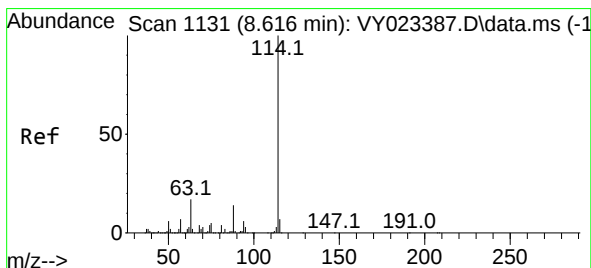
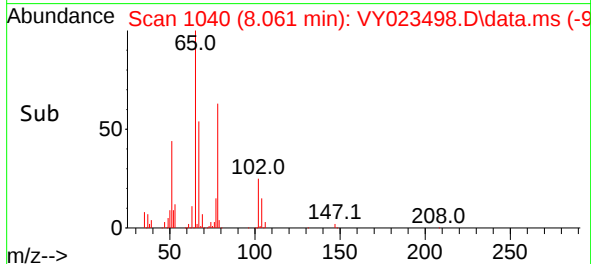
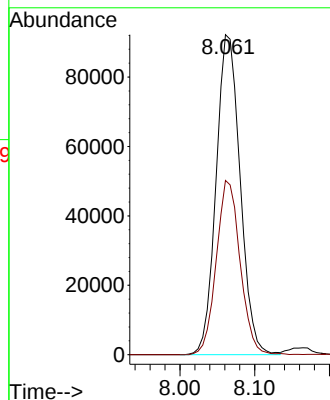
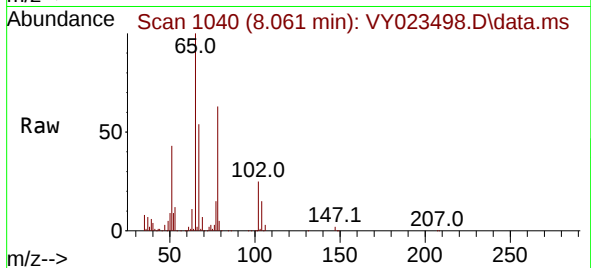
67 53.8 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

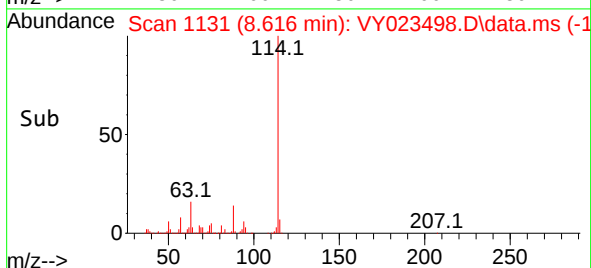
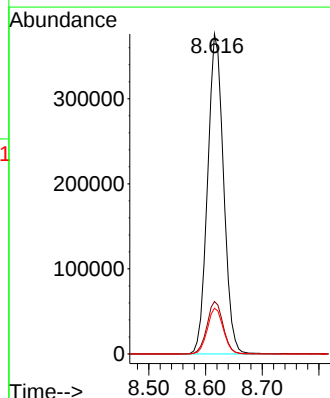
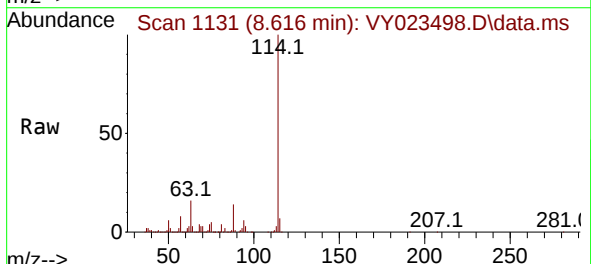
Tgt Ion:114 Resp: 734290

Ion Ratio Lower Upper

114 100

63 16.4 0.0 34.2

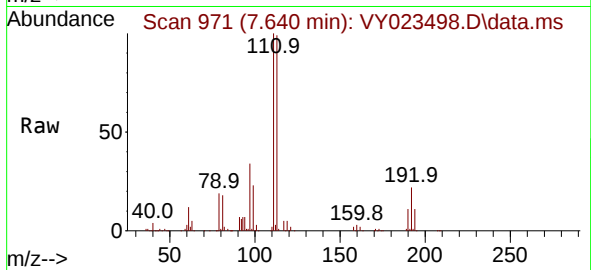
88 14.3 0.0 28.4





#35  
Dibromofluoromethane  
Concen: 52.970 ug/l  
RT: 7.640 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

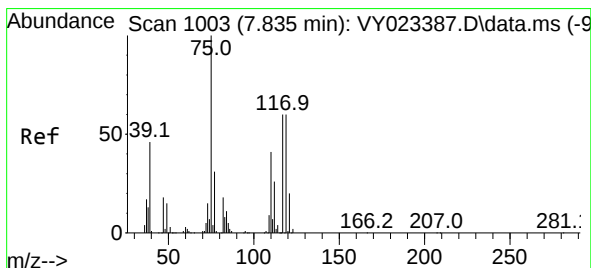
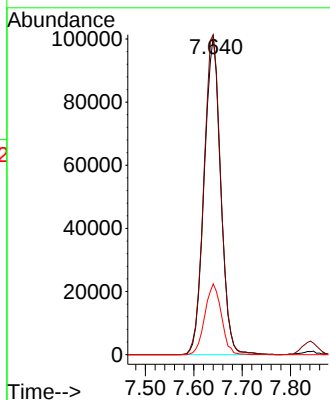
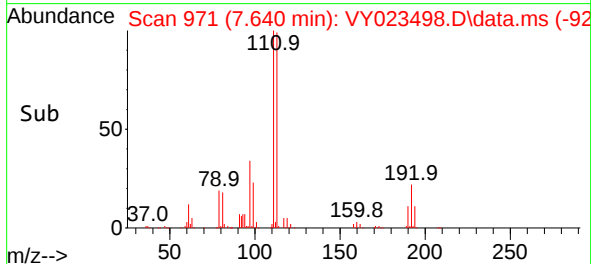
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01



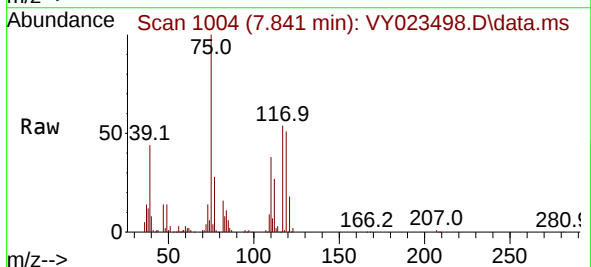
Tgt Ion:113 Resp: 23899  
Ion Ratio Lower Upper  
113 100  
111 103.0 81.8 122.6  
192 22.3 18.0 27.0

Manual Integrations  
APPROVED

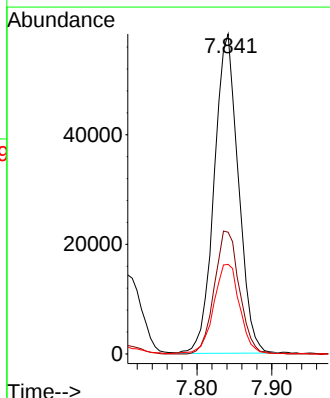
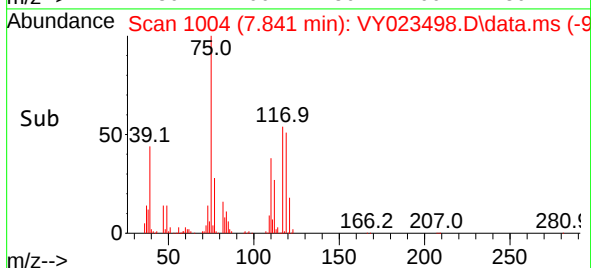
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

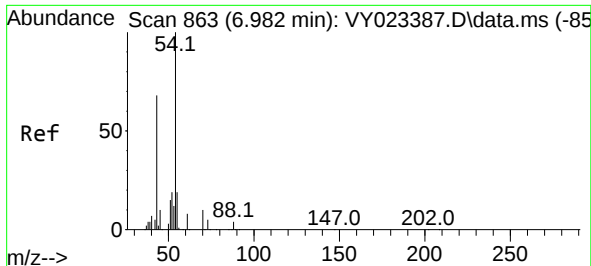


#36  
1,1-Dichloropropene  
Concen: 21.950 ug/l  
RT: 7.841 min Scan# 1004  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



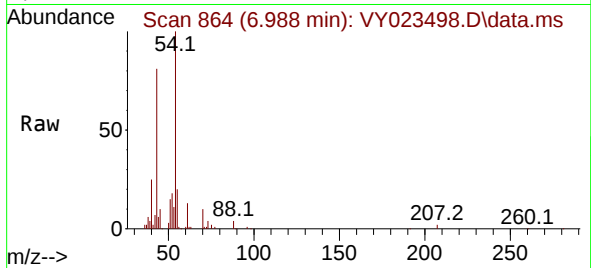
Tgt Ion: 75 Resp: 131113  
Ion Ratio Lower Upper  
75 100  
110 39.9 19.9 59.7  
77 30.1 25.0 37.6





#37  
Ethyl Acetate  
Concen: 20.687 ug/l  
RT: 6.988 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

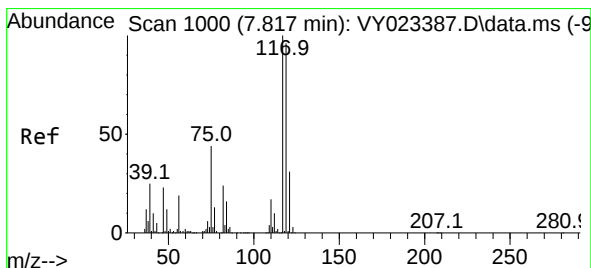
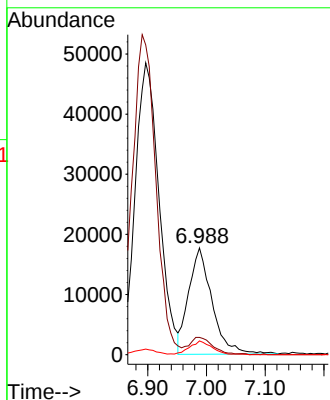
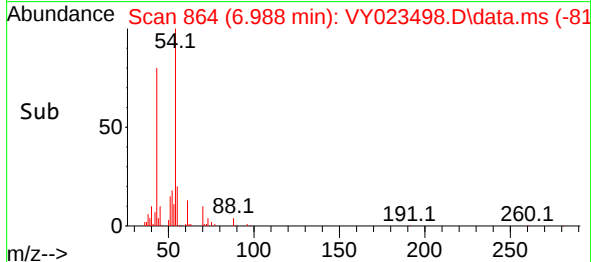
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01



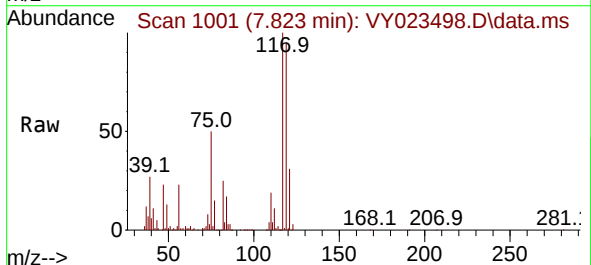
Tgt Ion: 43 Resp: 4895  
Ion Ratio Lower Upper  
43 100  
61 16.1 11.8 17.8  
70 11.4 10.5 15.7

Manual Integrations  
APPROVED

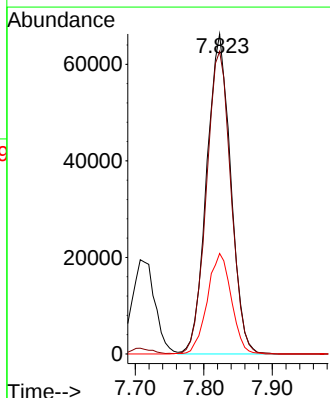
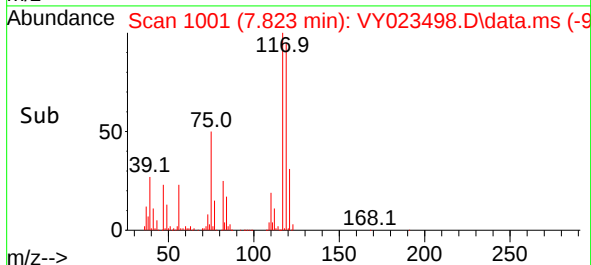
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

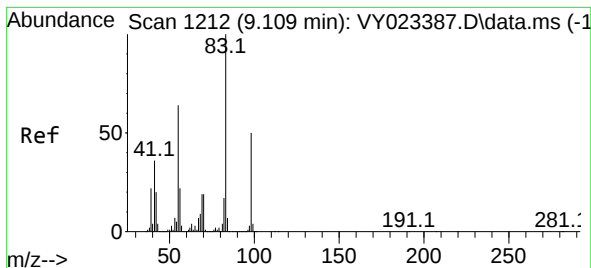


#38  
Carbon Tetrachloride  
Concen: 22.255 ug/l  
RT: 7.823 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



Tgt Ion:117 Resp: 161193  
Ion Ratio Lower Upper  
117 100  
119 94.6 76.8 115.2  
121 31.4 24.5 36.7





#39

Methylcyclohexane

Concen: 20.915 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY023498.D

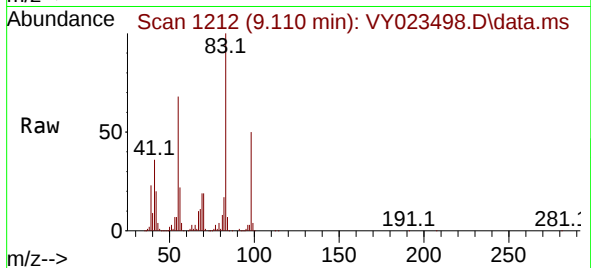
Acq: 20 Oct 2025 10:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY1020SBS01



Tgt Ion: 83 Resp: 16266

Ion Ratio Lower Upper

83 100

55 68.0 51.4 77.2

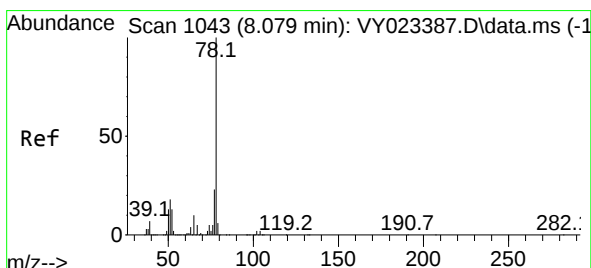
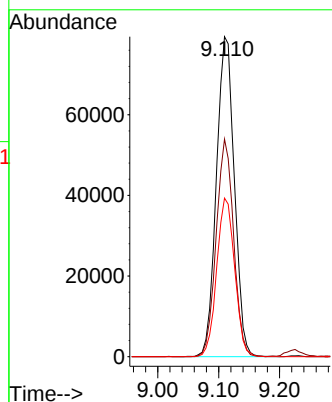
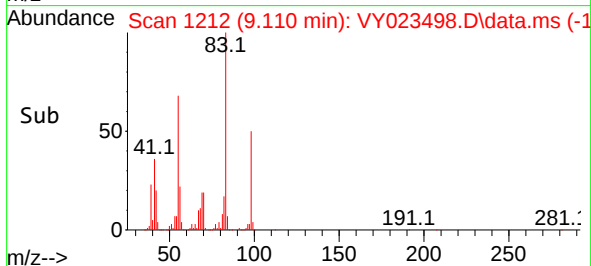
98 49.5 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#40

Benzene

Concen: 21.750 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY023498.D

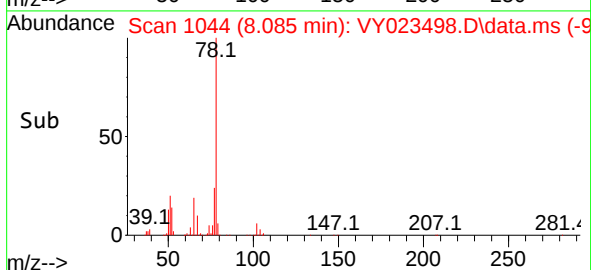
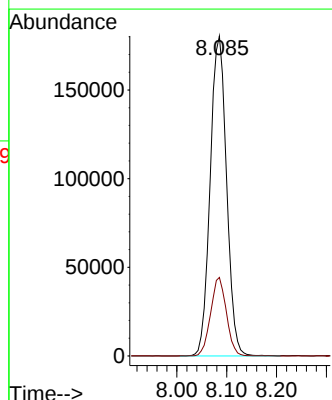
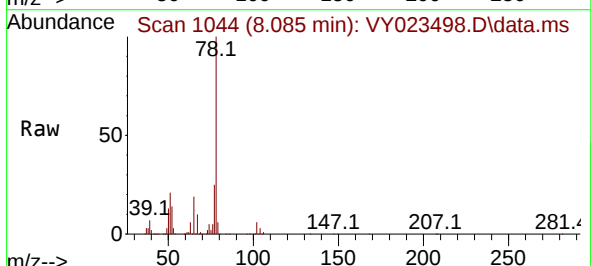
Acq: 20 Oct 2025 10:29

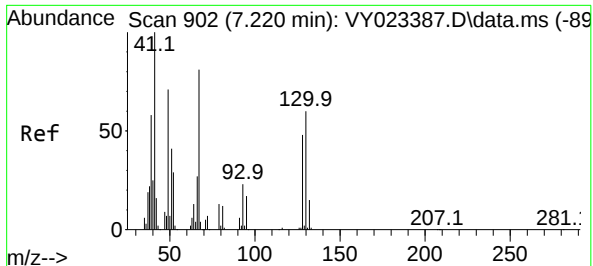
Tgt Ion: 78 Resp: 411436

Ion Ratio Lower Upper

78 100

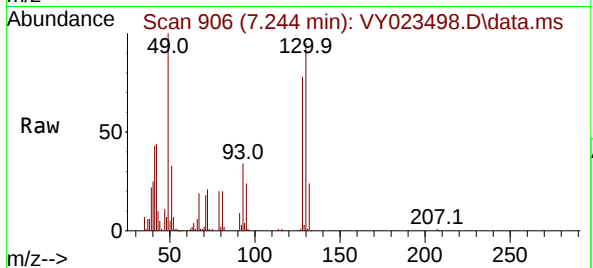
77 24.6 18.3 27.5





#41  
Methacrylonitrile  
Concen: 21.567 ug/l m  
RT: 7.244 min Scan# 902  
Delta R.T. 0.024 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

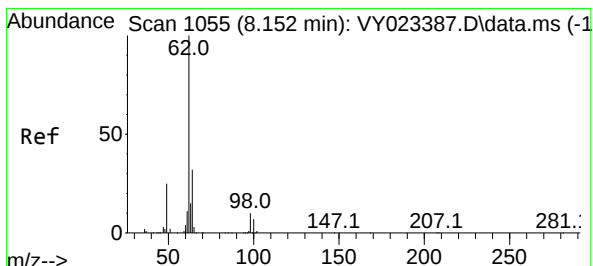
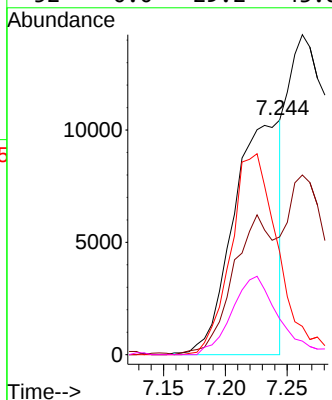
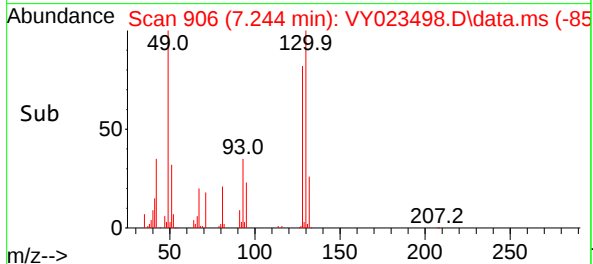
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01



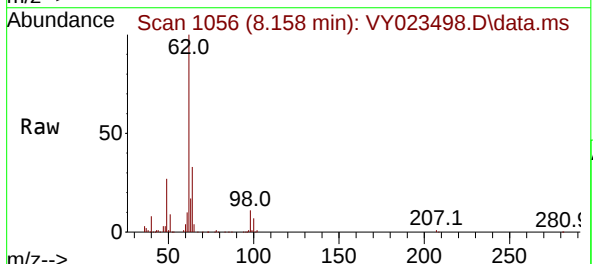
Tgt Ion: 41 Resp: 2760  
Ion Ratio Lower Upper  
41 100  
39 68.6 52.2 78.4  
67 0.0 74.9 112.3  
52 0.0 29.2 43.8#

Manual Integrations  
APPROVED

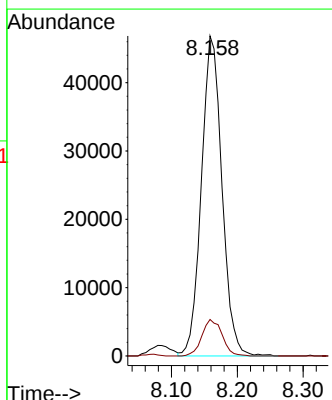
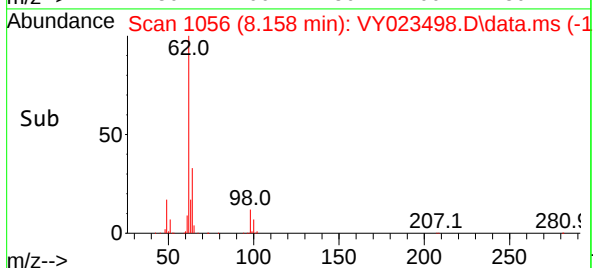
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

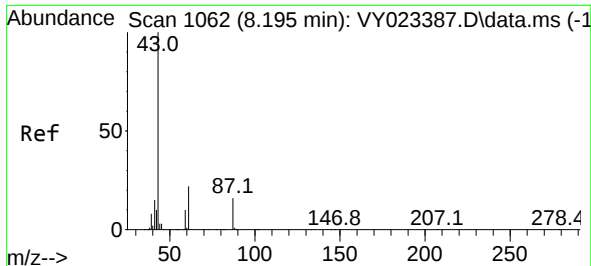


#42  
1,2-Dichloroethane  
Concen: 20.892 ug/l  
RT: 8.158 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



Tgt Ion: 62 Resp: 101924  
Ion Ratio Lower Upper  
62 100  
98 11.2 0.0 21.6





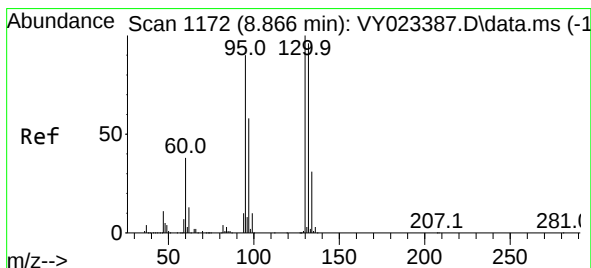
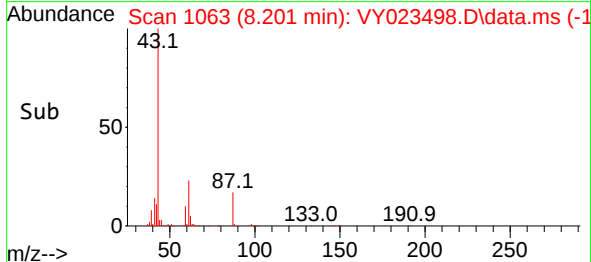
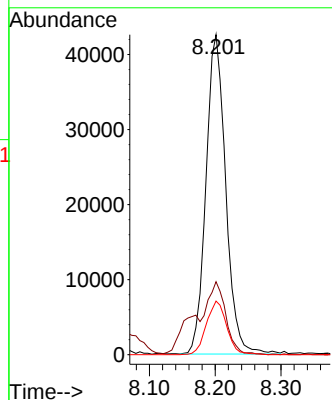
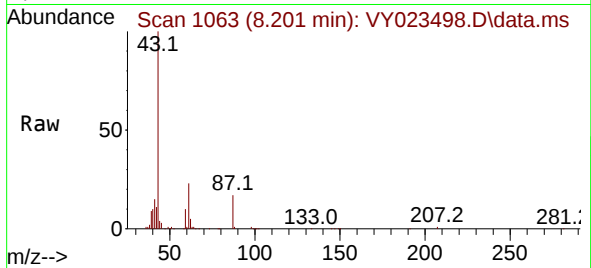
#43  
Isopropyl Acetate  
Concen: 18.845 ug/l  
RT: 8.201 min Scan# 1063  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01

Tgt Ion: 43 Resp: 8892  
Ion Ratio Lower Upper  
43 100  
61 22.3 18.1 27.1  
87 17.3 13.5 20.3

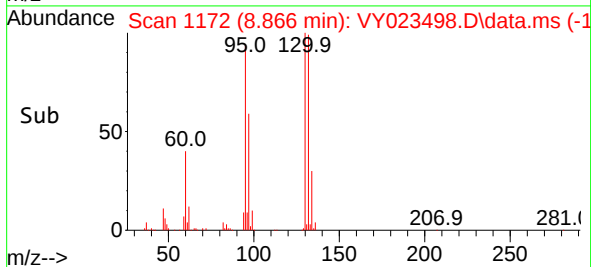
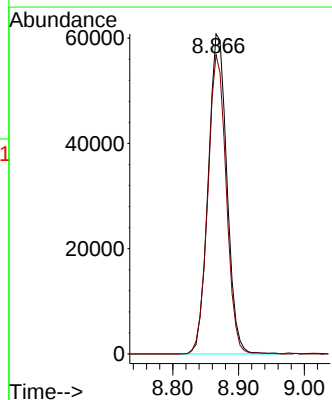
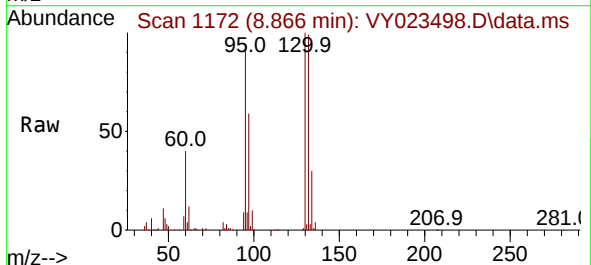
Manual Integrations  
APPROVED

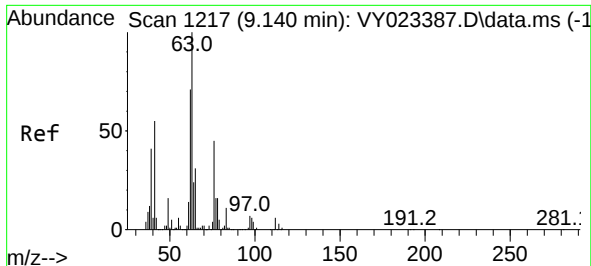
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#44  
Trichloroethene  
Concen: 21.697 ug/l  
RT: 8.866 min Scan# 1172  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

Tgt Ion:130 Resp: 120132  
Ion Ratio Lower Upper  
130 100  
95 93.5 0.0 180.6





#45

1,2-Dichloropropane

Concen: 21.552 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY1020SBSD01

Tgt Ion: 63 Resp: 90049

Ion Ratio Lower Upper

63 100

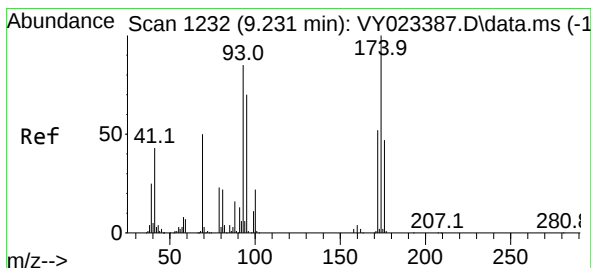
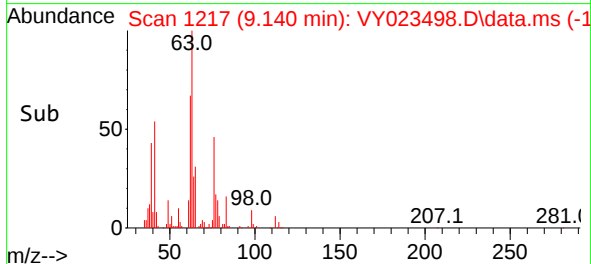
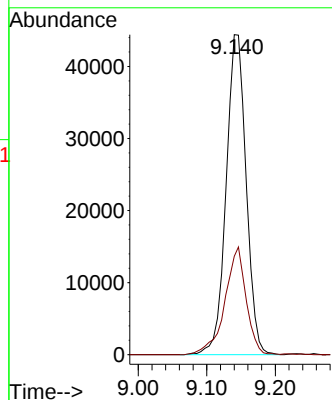
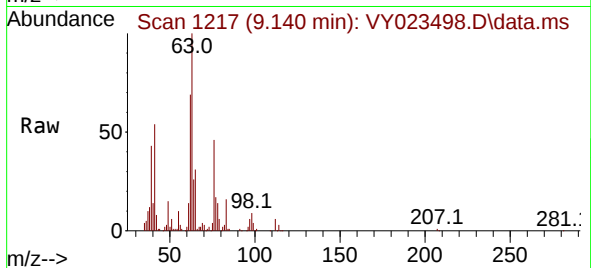
65 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#46

Dibromomethane

Concen: 21.760 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

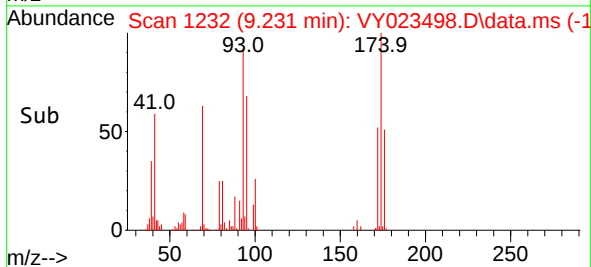
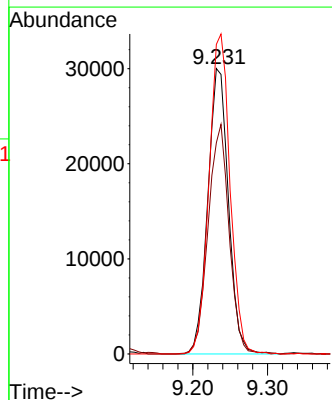
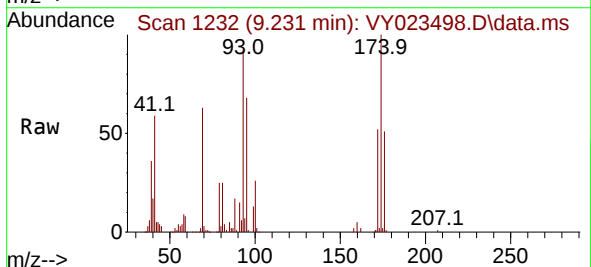
Tgt Ion: 93 Resp: 57491

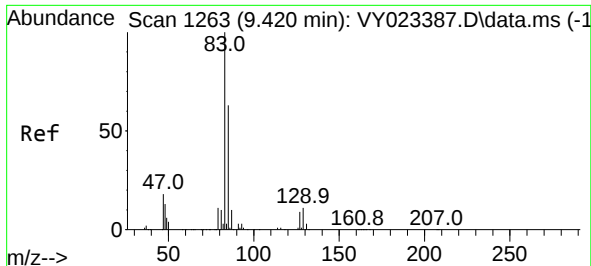
Ion Ratio Lower Upper

93 100

95 81.8 65.4 98.0

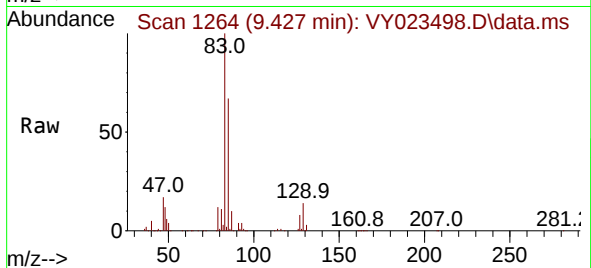
174 114.3 92.9 139.3





#47  
Bromodichloromethane  
Concen: 21.925 ug/l  
RT: 9.427 min Scan# 1264  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

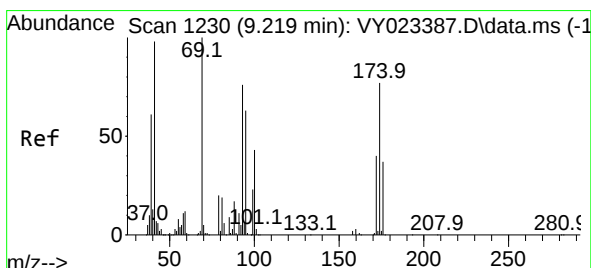
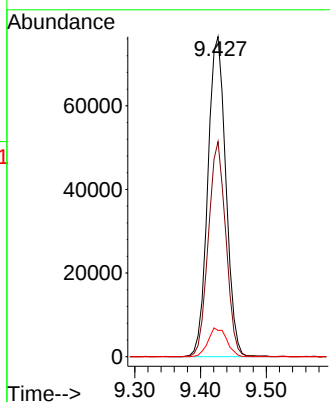
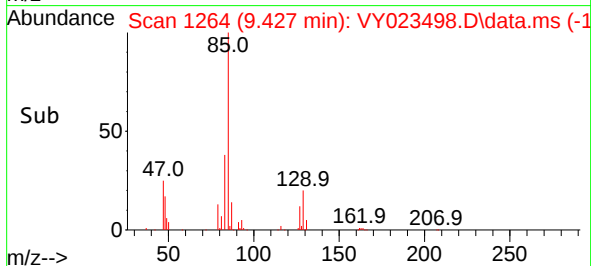
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01



Tgt Ion: 83 Resp: 14588  
Ion Ratio Lower Upper  
83 100  
85 67.2 50.8 76.2  
127 8.2 7.4 11.2

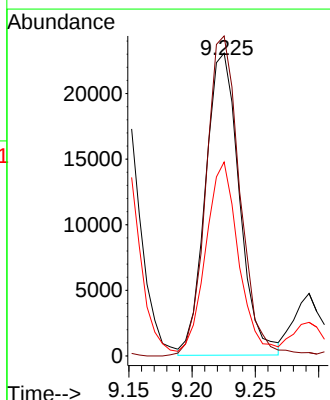
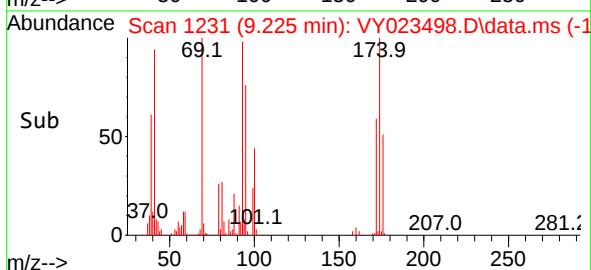
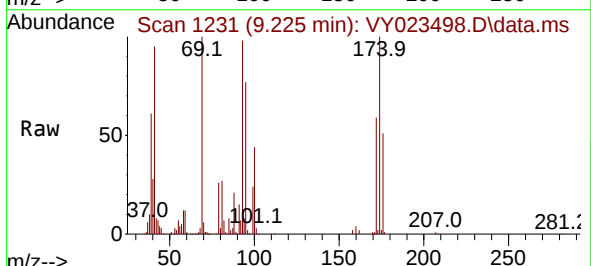
Manual Integrations  
APPROVED

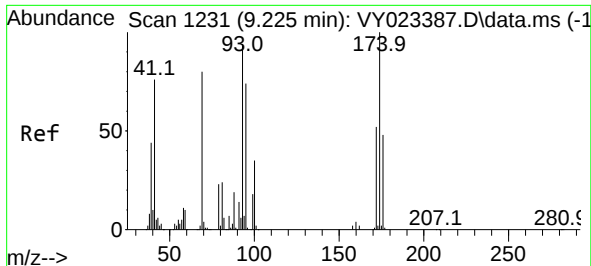
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#48  
Methyl methacrylate  
Concen: 19.426 ug/l  
RT: 9.225 min Scan# 1231  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

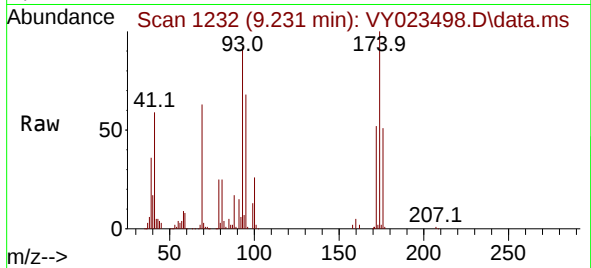
Tgt Ion: 41 Resp: 43063  
Ion Ratio Lower Upper  
41 100  
69 105.6 81.0 121.4  
39 59.5 48.2 72.4





#49  
1,4-Dioxane  
Concen: 379.630 ug/l  
RT: 9.231 min Scan# 11629  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

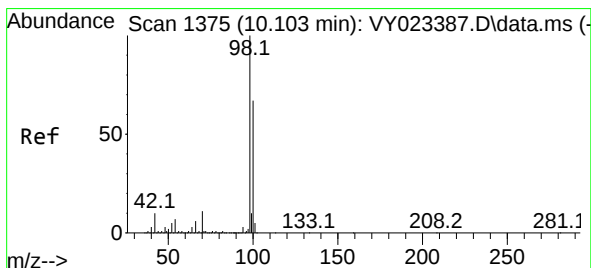
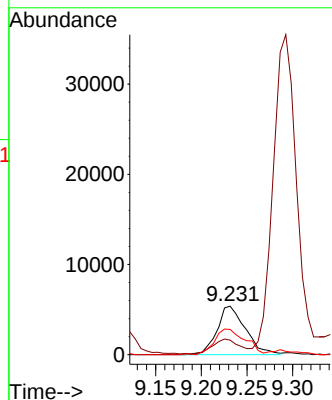
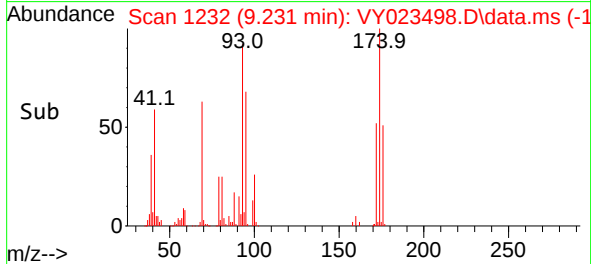
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01



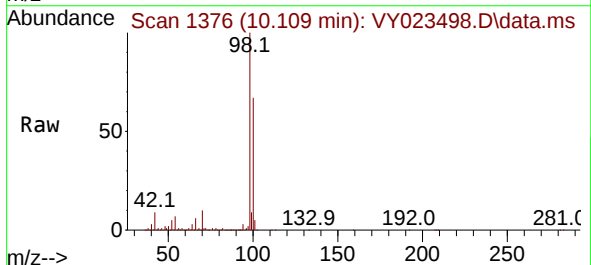
Tgt Ion: 88 Resp: 11629  
Ion Ratio Lower Upper  
88 100  
43 28.0 21.8 32.8  
58 57.0 46.8 70.2

Manual Integrations  
APPROVED

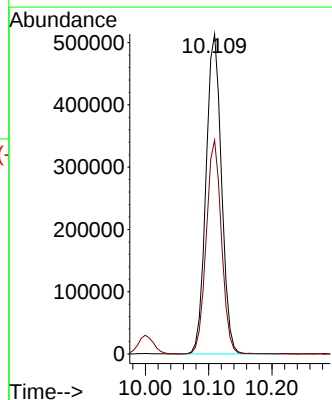
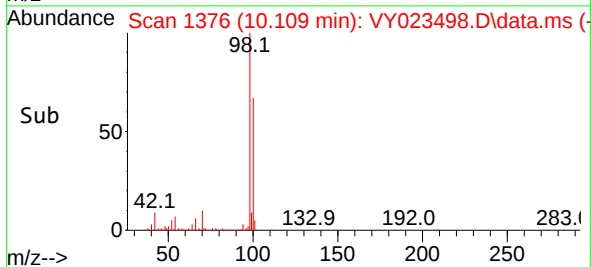
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

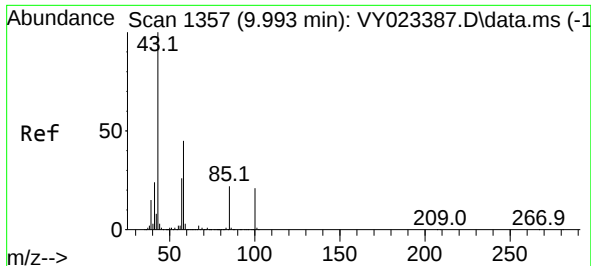


#50  
Toluene-d8  
Concen: 51.945 ug/l  
RT: 10.109 min Scan# 1376  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



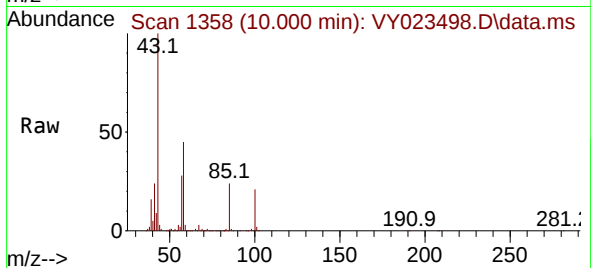
Tgt Ion: 98 Resp: 872808  
Ion Ratio Lower Upper  
98 100  
100 65.8 53.0 79.4





#51  
4-Methyl-2-Pentanone  
Concen: 97.693 ug/l  
RT: 10.000 min Scan# 1357  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

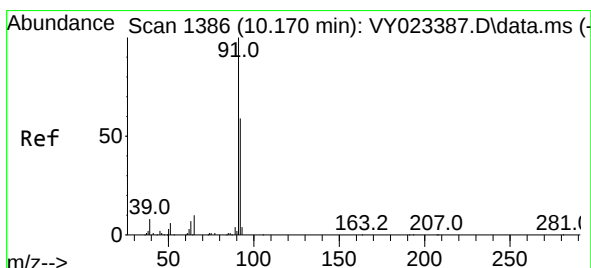
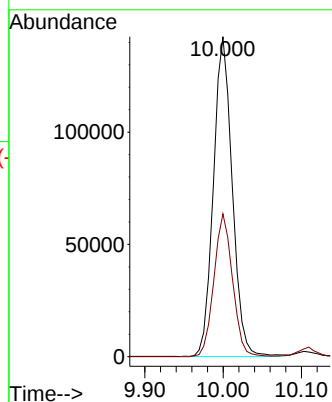
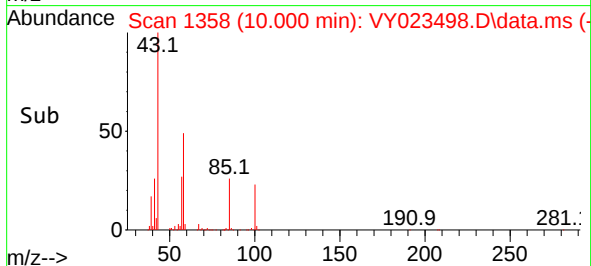
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01



Tgt Ion: 43 Resp: 238175  
Ion Ratio Lower Upper  
43 100  
58 44.1 35.3 52.9

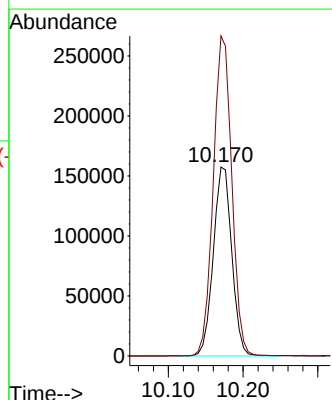
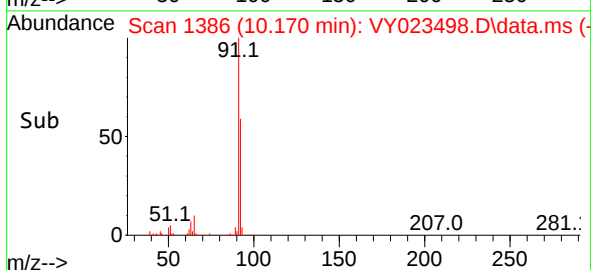
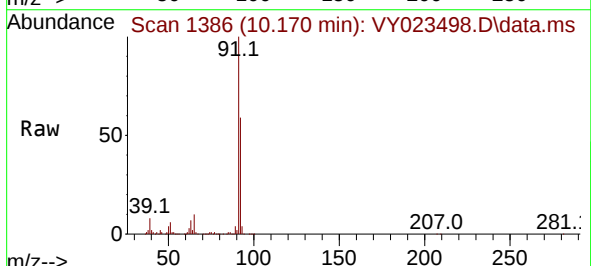
Manual Integrations  
APPROVED

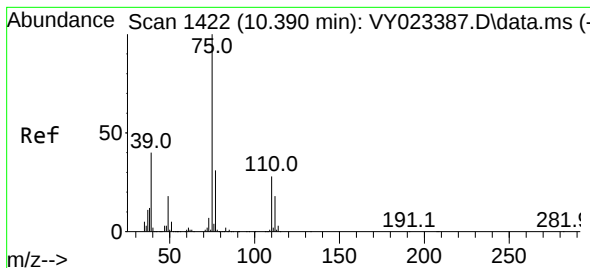
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#52  
Toluene  
Concen: 21.975 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

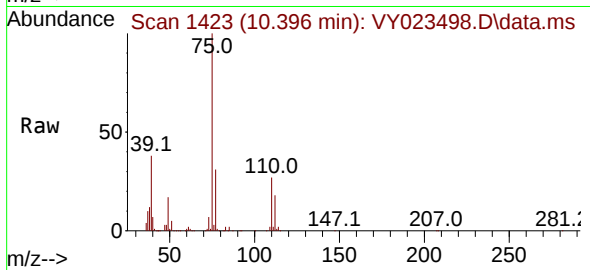
Tgt Ion: 92 Resp: 269904  
Ion Ratio Lower Upper  
92 100  
91 169.8 136.4 204.6





#53  
t-1,3-Dichloropropene  
Concen: 20.818 ug/l  
RT: 10.396 min Scan# 1423  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

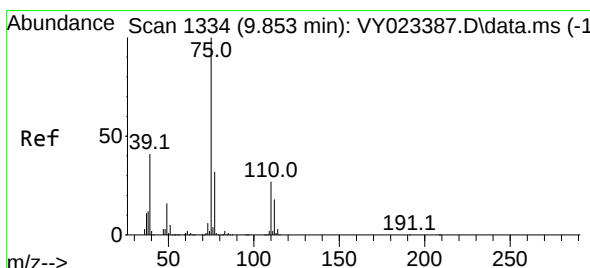
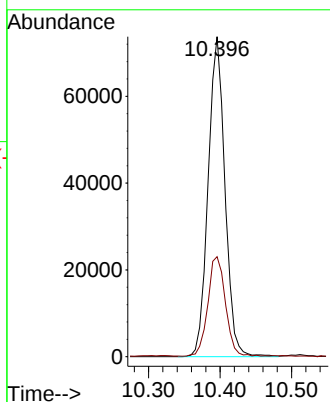
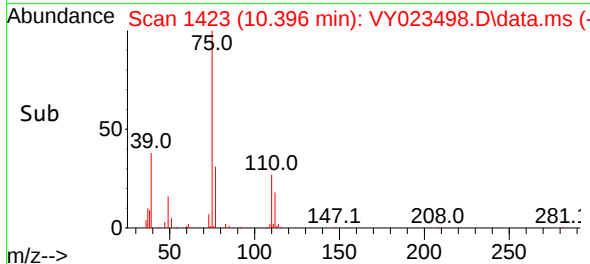
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01



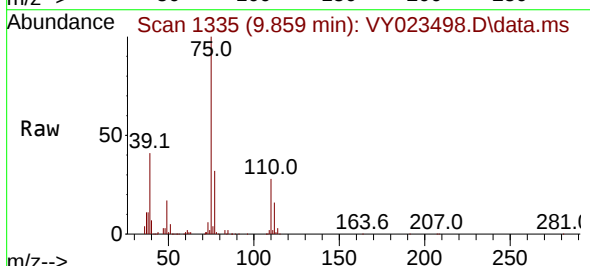
Tgt Ion: 75 Resp: 12045  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.1 37.7

Manual Integrations  
APPROVED

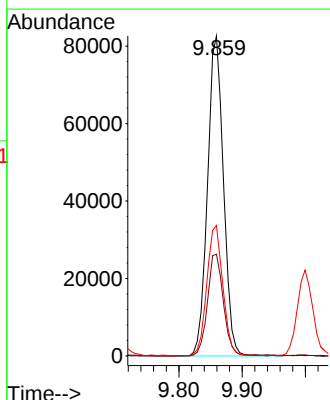
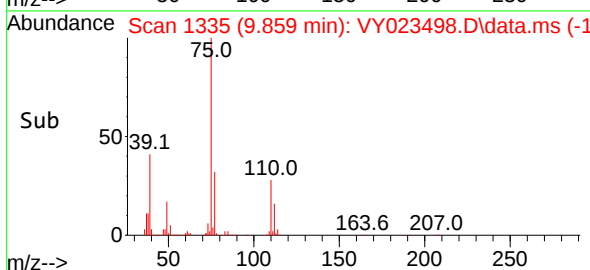
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

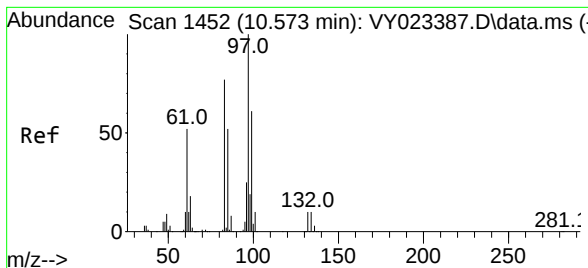


#54  
cis-1,3-Dichloropropene  
Concen: 21.194 ug/l  
RT: 9.859 min Scan# 1335  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



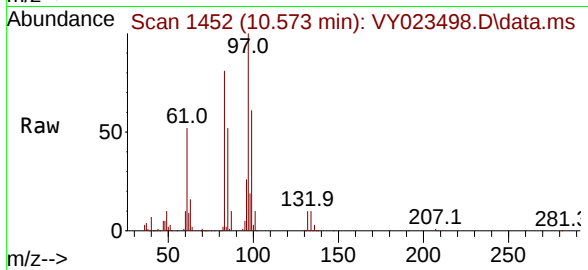
Tgt Ion: 75 Resp: 144723  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.4 38.0  
39 40.6 32.8 49.2





#55  
1,1,2-Trichloroethane  
Concen: 22.066 ug/l  
RT: 10.573 min Scan# 1452  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

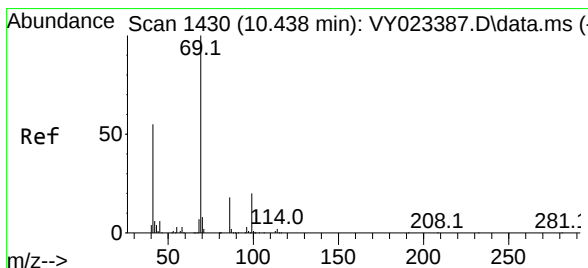
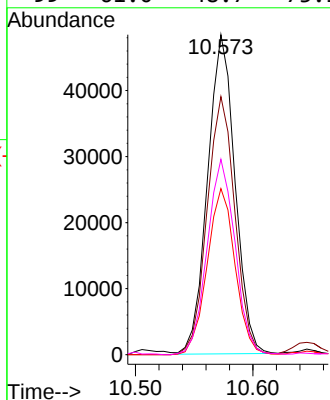
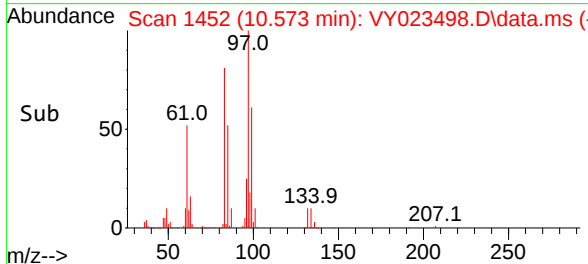
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01



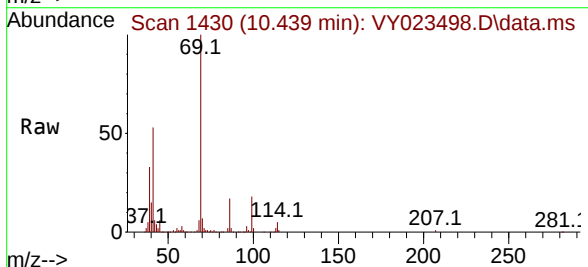
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 78390 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 80.7     | 61.8 92.6   |
| 85 51.9     | 41.3 61.9   |
| 99 61.0     | 48.7 73.1   |

Manual Integrations  
APPROVED

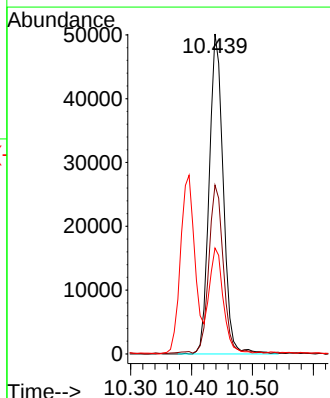
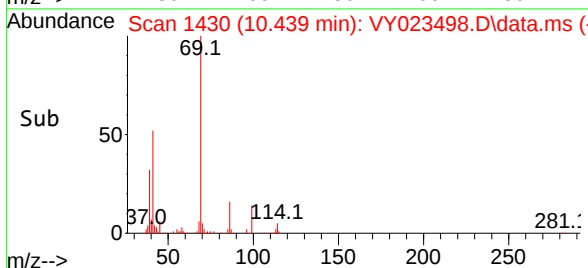
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

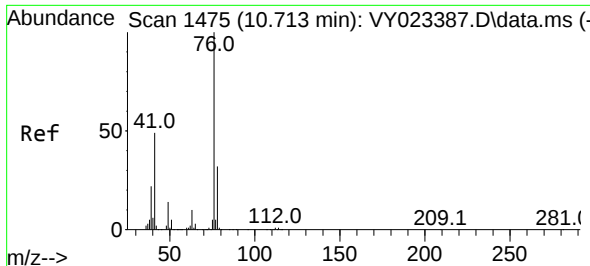


#56  
Ethyl methacrylate  
Concen: 19.589 ug/l  
RT: 10.439 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 80281 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 53.8     | 44.6 67.0   |
| 39 32.4     | 27.0 40.4   |





#57

1,3-Dichloropropane

Concen: 21.420 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY1020SBS01

Tgt Ion: 76 Resp: 120593

Ion Ratio Lower Upper

76 100

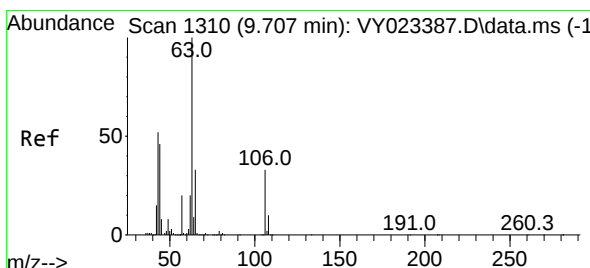
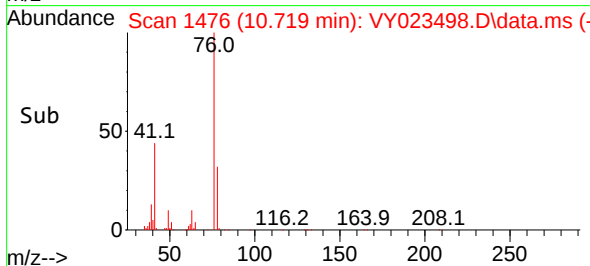
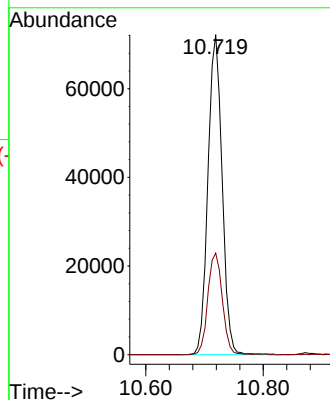
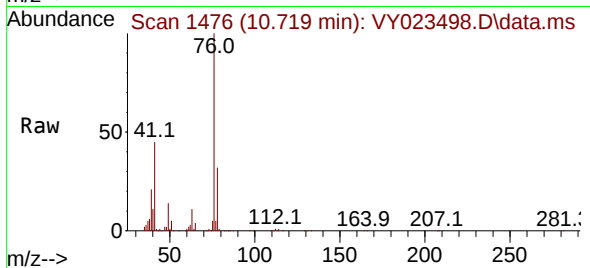
78 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#58

2-Chloroethyl Vinyl ether

Concen: 96.064 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.006 min

Lab File: VY023498.D

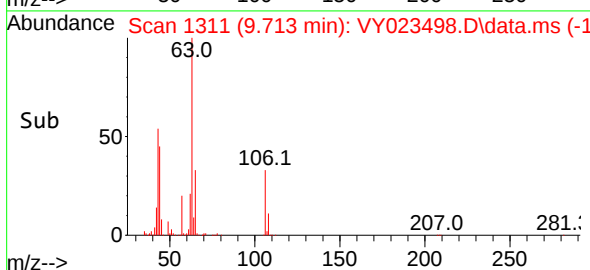
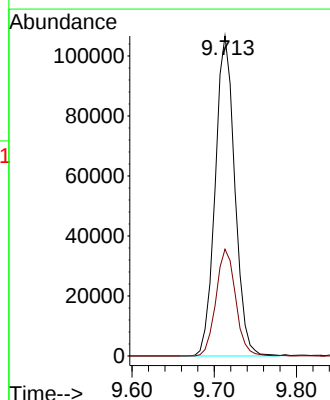
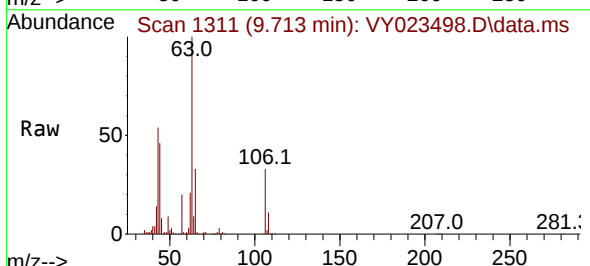
Acq: 20 Oct 2025 10:29

Tgt Ion: 63 Resp: 176367

Ion Ratio Lower Upper

63 100

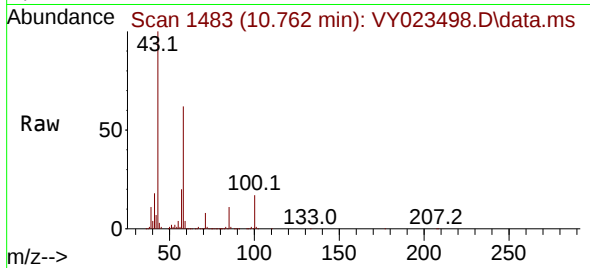
106 33.5 26.6 39.8





#59  
2-Hexanone  
Concen: 108.923 ug/l  
RT: 10.762 min Scan# 1483  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

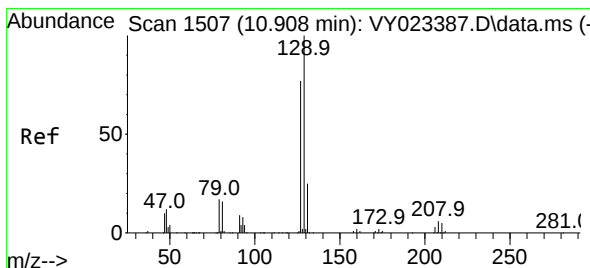
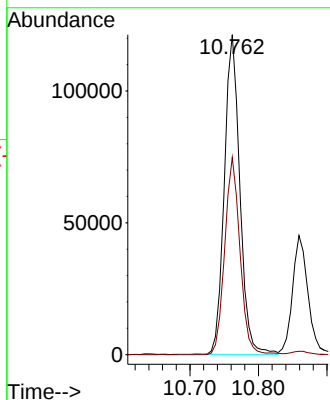
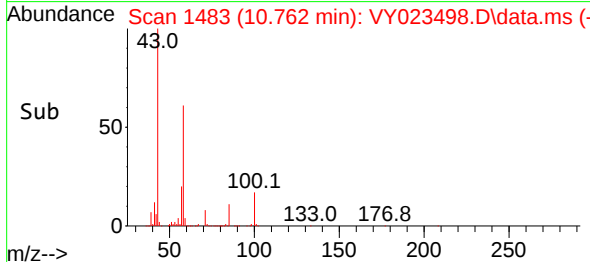
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01



Tgt Ion: 43 Resp: 189776  
Ion Ratio Lower Upper  
43 100  
58 60.9 30.5 91.5

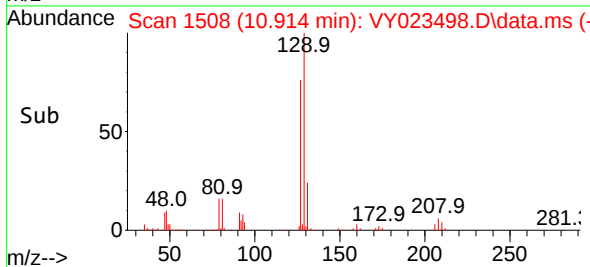
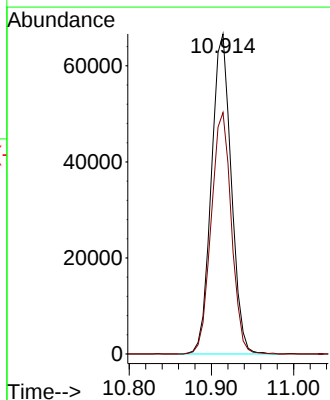
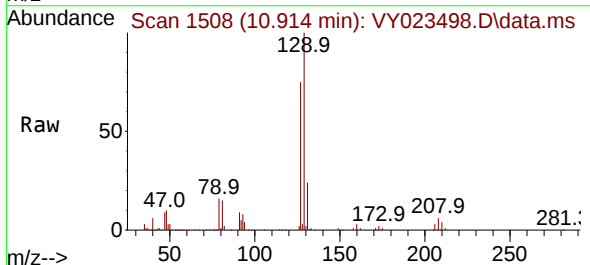
Manual Integrations  
APPROVED

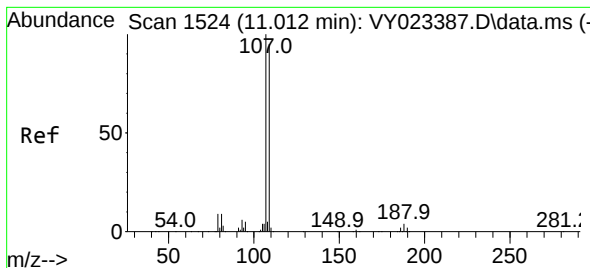
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#60  
Dibromochloromethane  
Concen: 22.501 ug/l  
RT: 10.914 min Scan# 1508  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

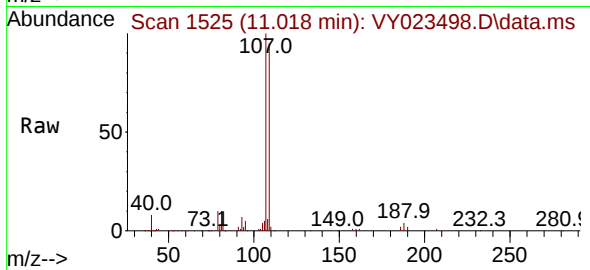
Tgt Ion:129 Resp: 112082  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.6 115.7





#61  
1,2-Dibromoethane  
Concen: 21.655 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

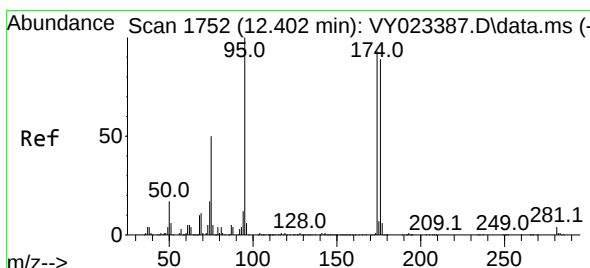
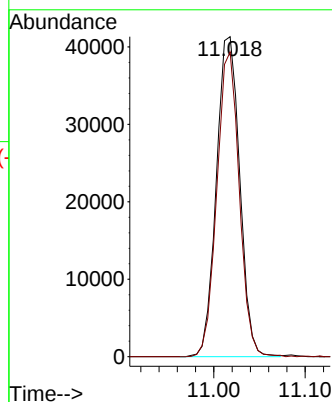
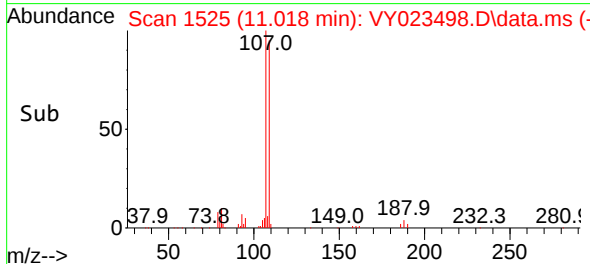
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01



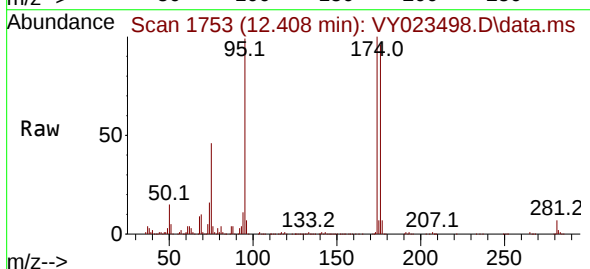
Tgt Ion:107 Resp: 73375  
Ion Ratio Lower Upper  
107 100  
109 91.4 76.1 114.1

Manual Integrations  
APPROVED

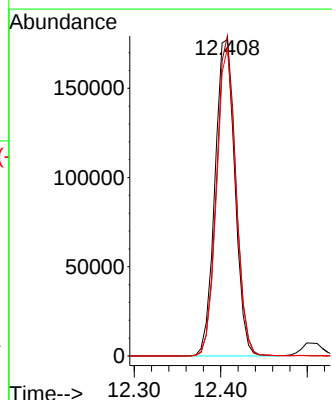
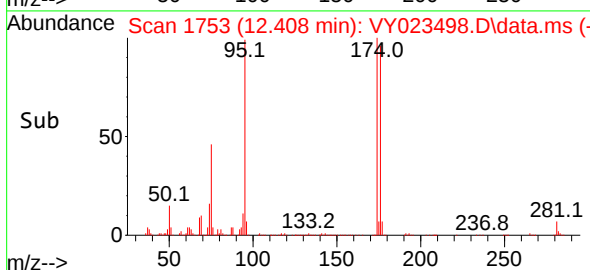
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

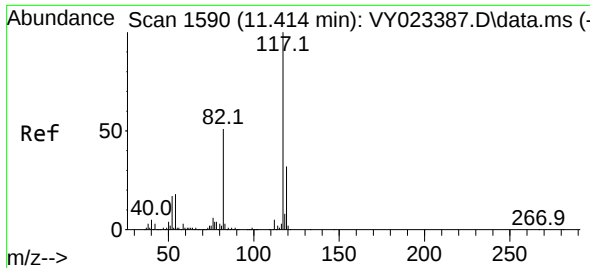


#62  
4-Bromofluorobenzene  
Concen: 51.163 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



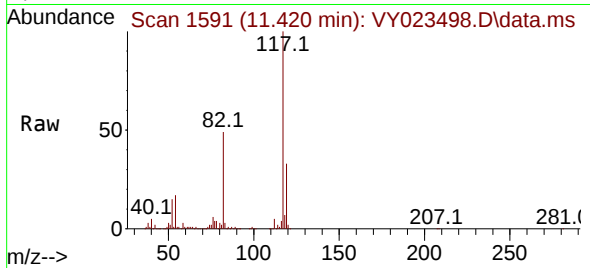
Tgt Ion: 95 Resp: 283823  
Ion Ratio Lower Upper  
95 100  
174 97.9 0.0 192.8  
176 94.3 0.0 187.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.420 min Scan# 11591  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

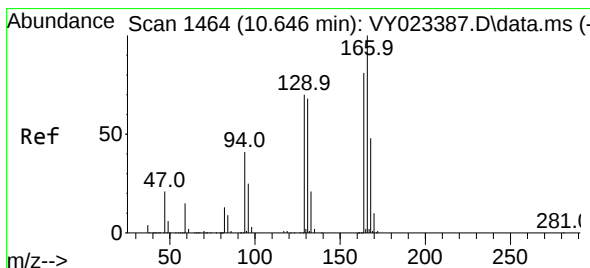
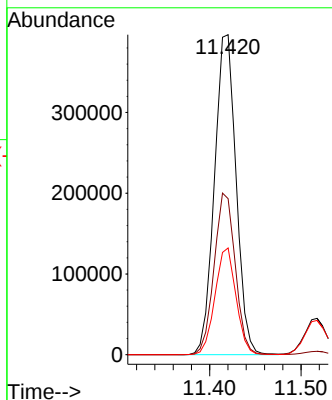
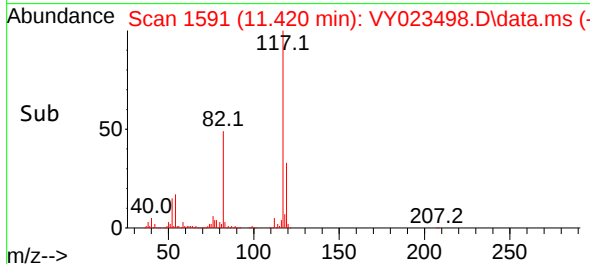
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01



Tgt Ion:117 Resp: 652730  
Ion Ratio Lower Upper  
117 100  
82 48.7 41.0 61.4  
119 33.4 25.6 38.4

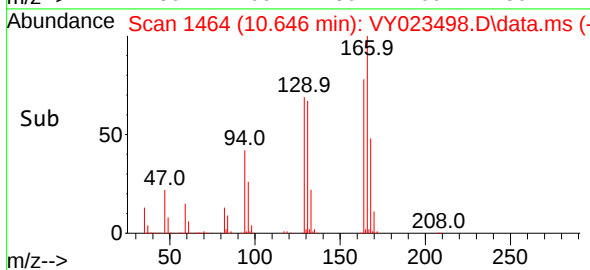
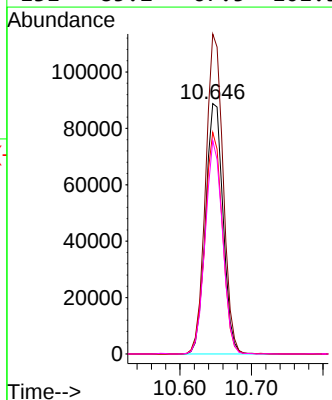
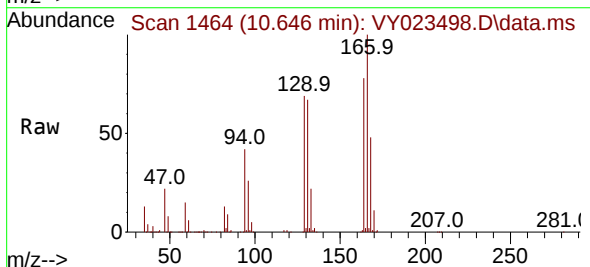
Manual Integrations  
APPROVED

Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#64  
Tetrachloroethene  
Concen: 22.391 ug/l  
RT: 10.646 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

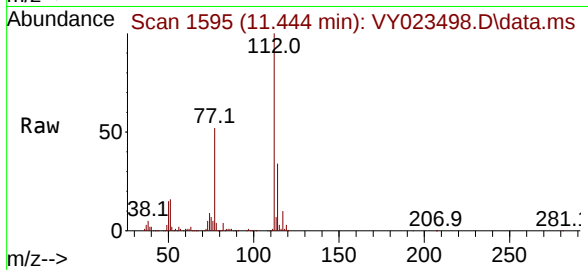
Tgt Ion:164 Resp: 150911  
Ion Ratio Lower Upper  
164 100  
166 127.8 99.4 149.0  
129 88.5 69.4 104.2  
131 85.2 67.5 101.3





#65  
Chlorobenzene  
Concen: 21.341 ug/l  
RT: 11.444 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

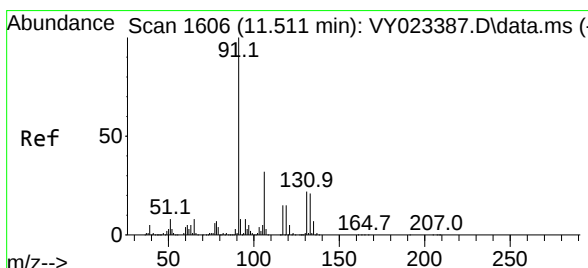
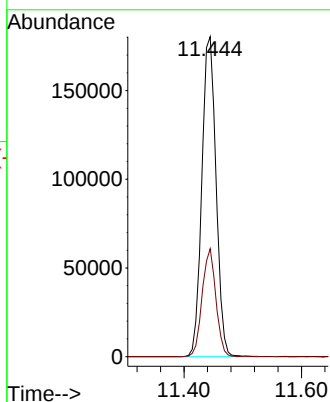
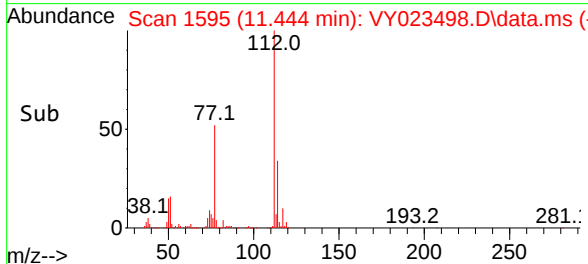
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01



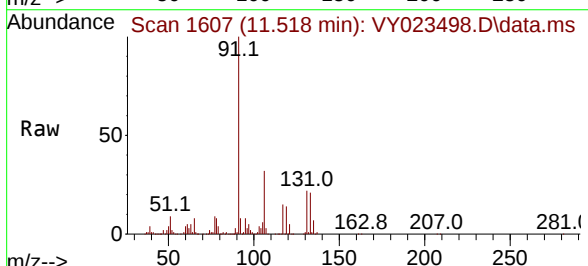
Tgt Ion:112 Resp: 302969  
Ion Ratio Lower Upper  
112 100  
114 33.7 25.6 38.4

Manual Integrations  
APPROVED

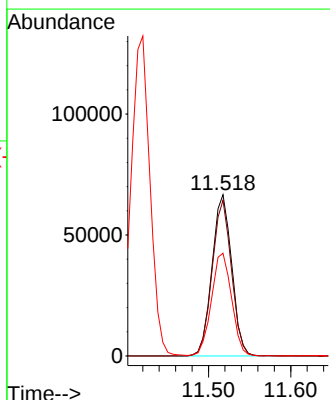
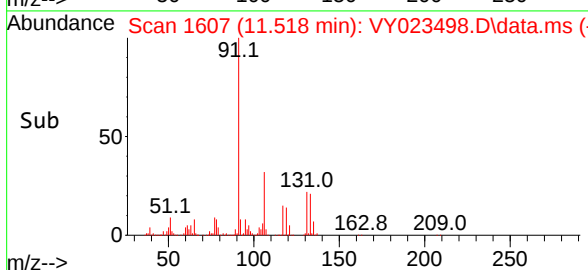
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

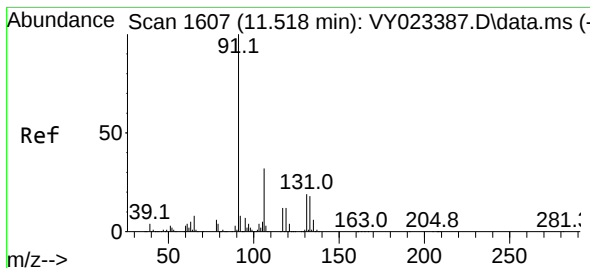


#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.914 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



Tgt Ion:131 Resp: 110864  
Ion Ratio Lower Upper  
131 100  
133 95.1 48.4 145.2  
119 65.5 32.4 97.2





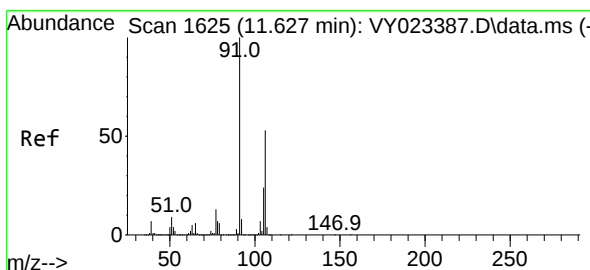
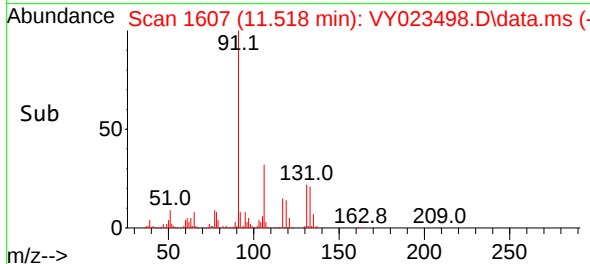
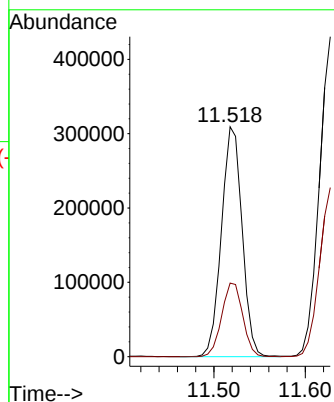
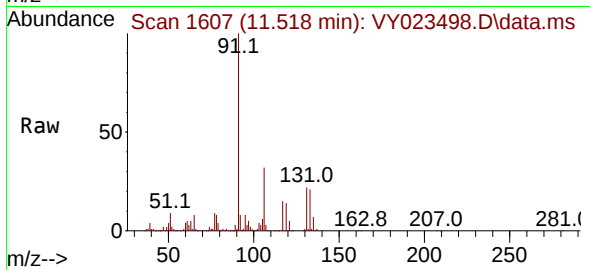
#67  
Ethyl Benzene  
Concen: 21.203 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01

Tgt Ion: 91 Resp: 48724  
Ion Ratio Lower Upper  
91 100  
106 32.0 25.8 38.8

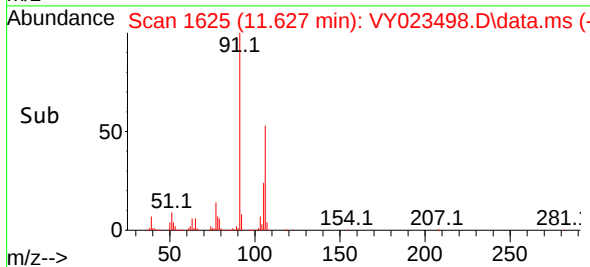
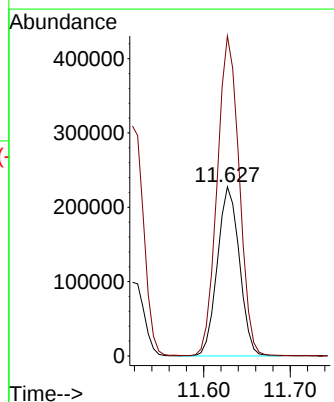
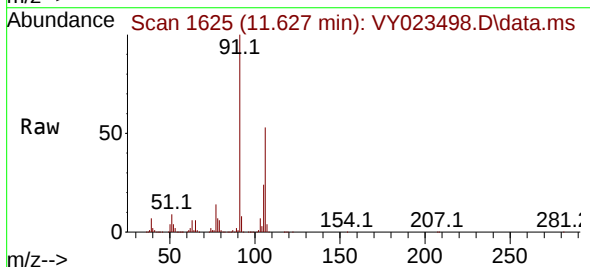
Manual Integrations  
APPROVED

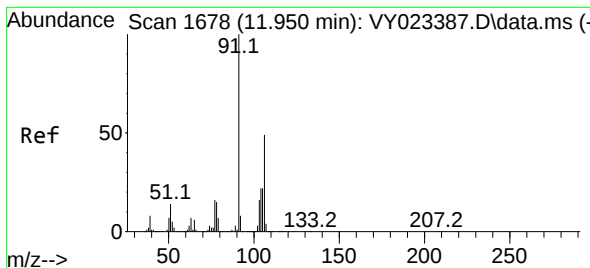
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#68  
m/p-Xylenes  
Concen: 43.535 ug/l  
RT: 11.627 min Scan# 1625  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

Tgt Ion:106 Resp: 401271  
Ion Ratio Lower Upper  
106 100  
91 190.2 152.6 229.0





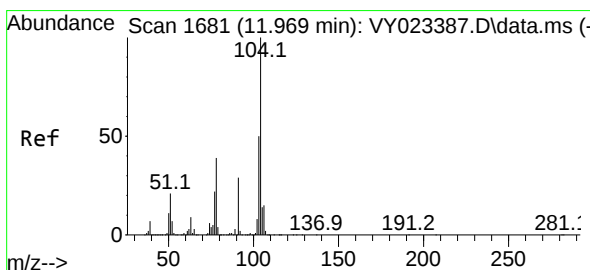
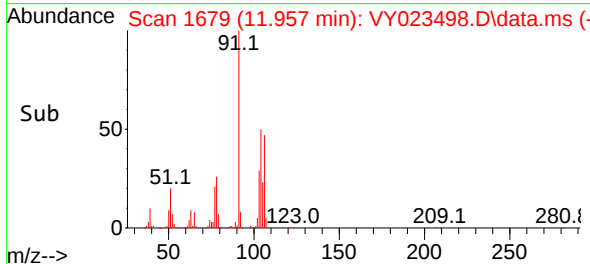
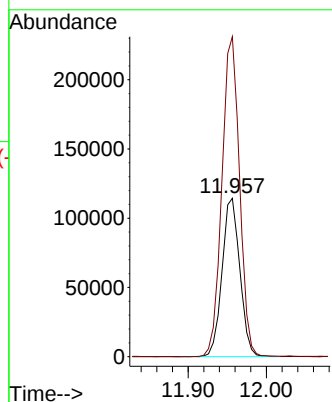
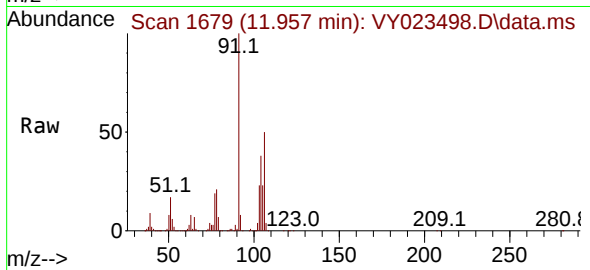
#69  
o-Xylene  
Concen: 20.891 ug/l  
RT: 11.957 min Scan# 1679  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01

Tgt Ion:106 Resp: 18061  
Ion Ratio Lower Upper  
106 100  
91 200.8 101.4 304.1

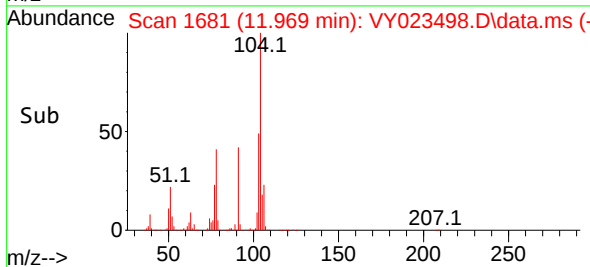
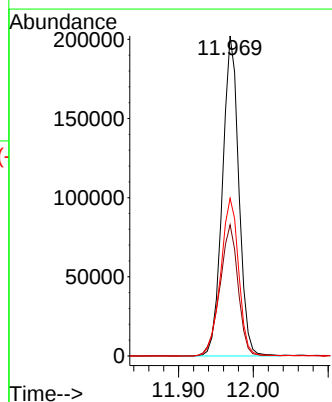
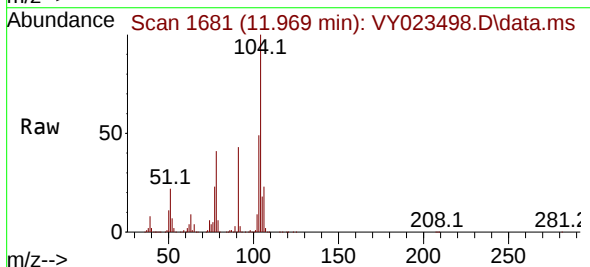
Manual Integrations  
APPROVED

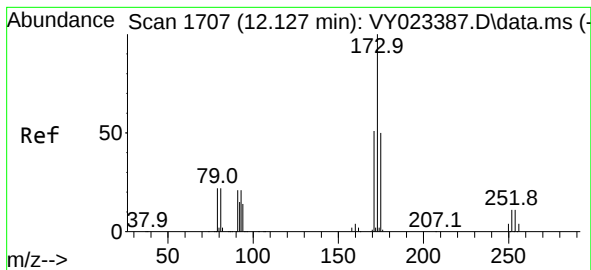
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#70  
Styrene  
Concen: 21.684 ug/l  
RT: 11.969 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

Tgt Ion:104 Resp: 308279  
Ion Ratio Lower Upper  
104 100  
78 45.3 36.1 54.1  
103 54.0 43.2 64.8





#71

Bromoform

Concen: 21.749 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.006 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY1020SBS01

Tgt Ion:173 Resp: 68250

Ion Ratio Lower Upper

173 100

175 49.2 24.8 74.3

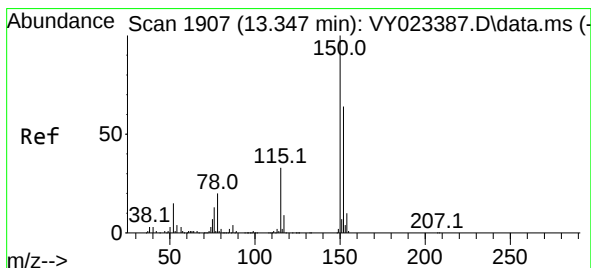
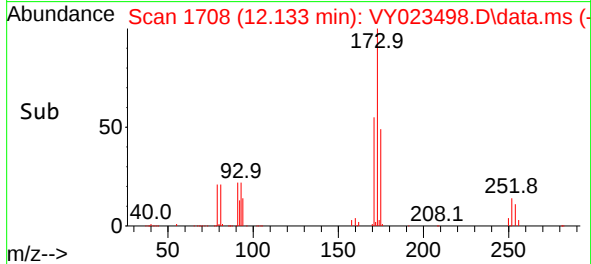
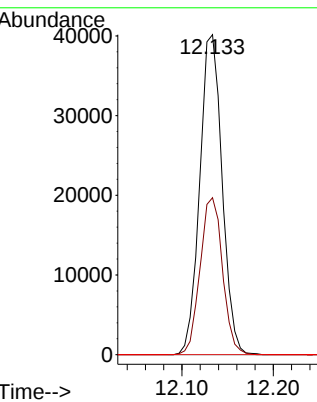
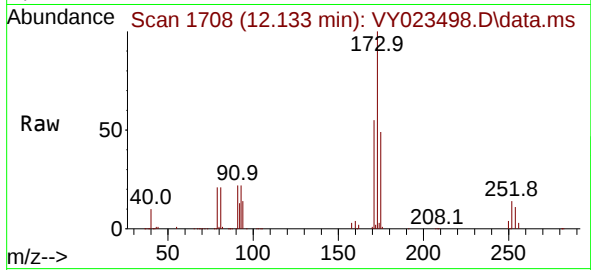
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

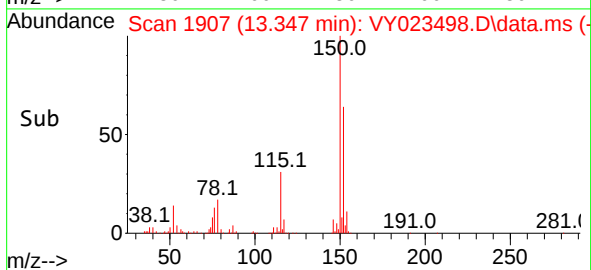
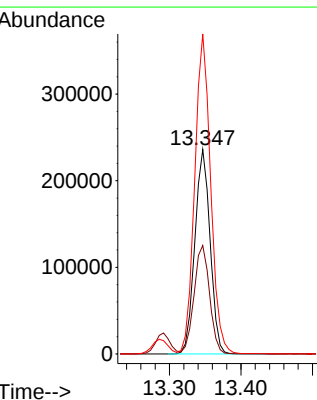
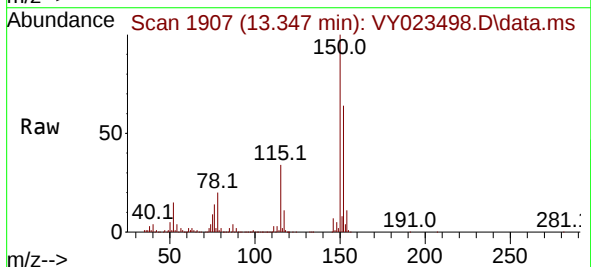
Tgt Ion:152 Resp: 350213

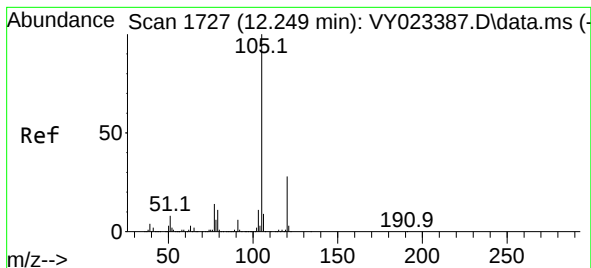
Ion Ratio Lower Upper

152 100

115 53.7 27.1 81.2

150 163.1 0.0 347.4





#73

Isopropylbenzene

Concen: 20.761 ug/l

RT: 12.255 min Scan# 1727

Delta R.T. 0.006 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY1020SBS01

Tgt Ion:105 Resp: 47914

Ion Ratio Lower Upper

105 100

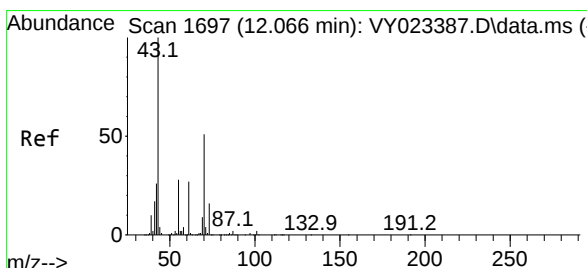
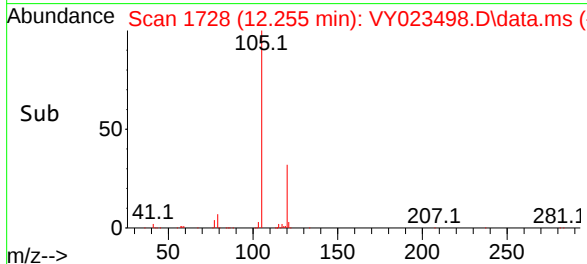
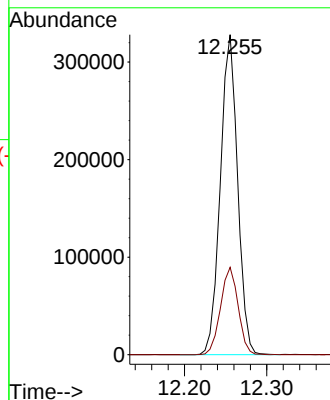
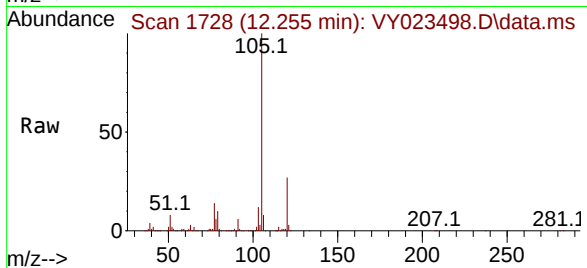
120 27.7 13.9 41.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#74

N-ethyl acetate

Concen: 17.780 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

Tgt Ion: 43 Resp: 73705

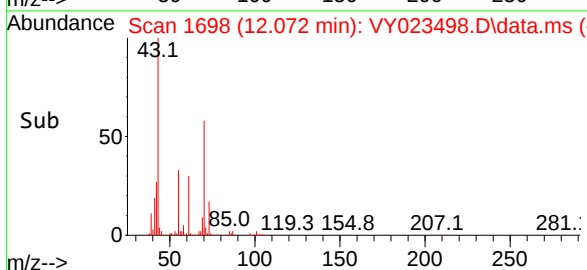
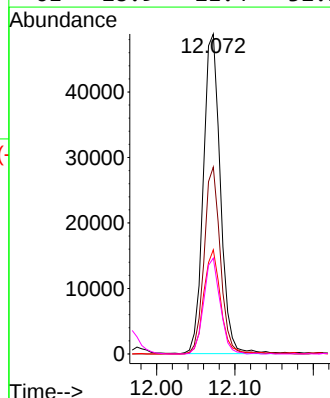
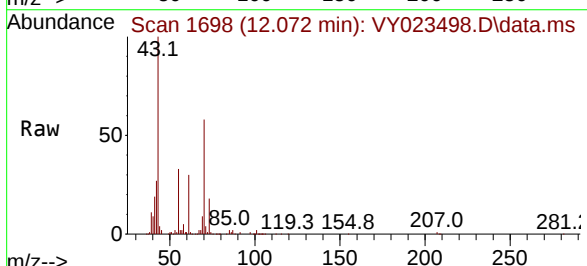
Ion Ratio Lower Upper

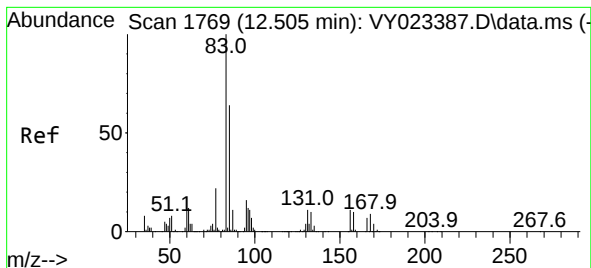
43 100

70 55.7 41.1 61.7

55 32.5 23.0 34.6

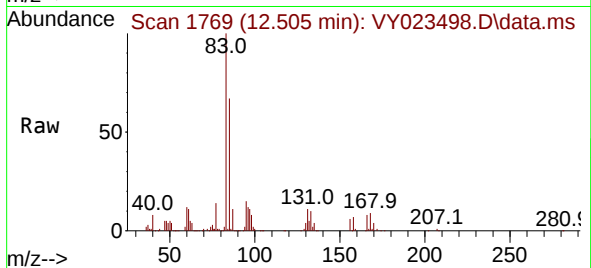
61 28.9 21.4 32.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.224 ug/l  
RT: 12.505 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

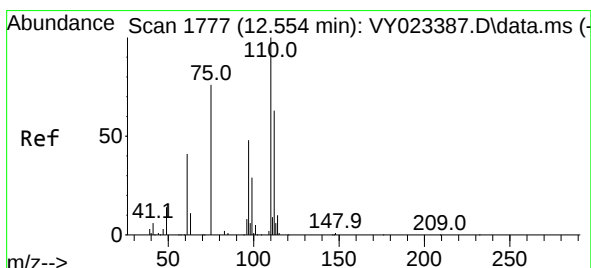
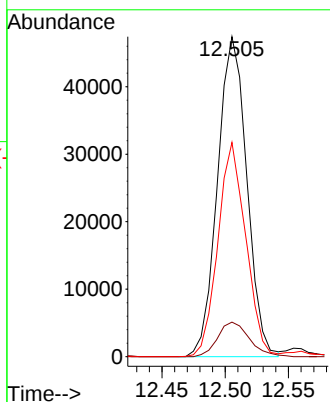
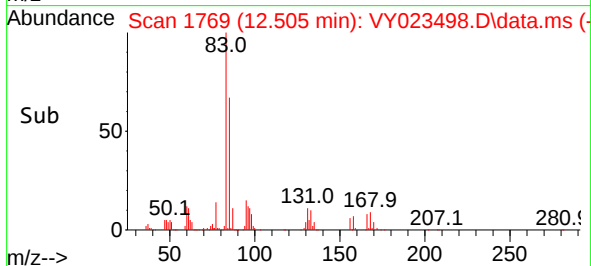
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01



Tgt Ion: 83 Resp: 76342  
Ion Ratio Lower Upper  
83 100  
131 11.7 5.9 17.6  
85 63.6 31.8 95.3

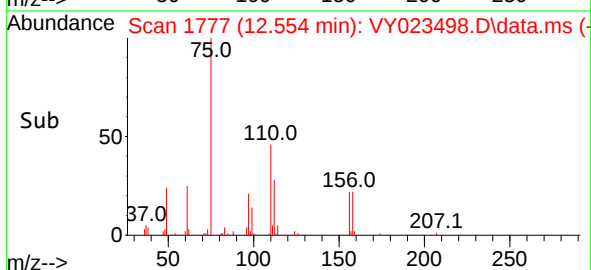
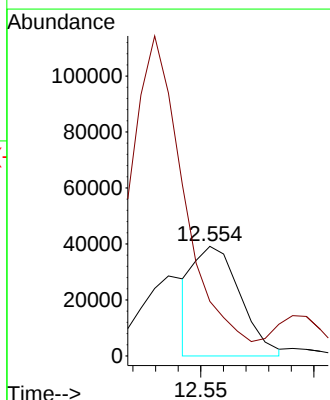
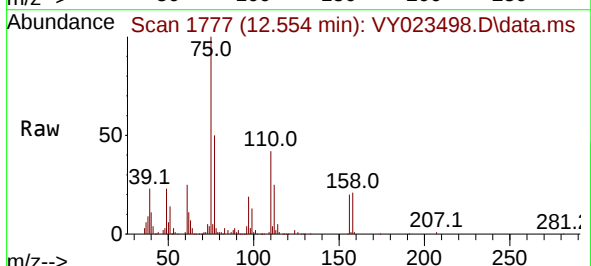
Manual Integrations  
APPROVED

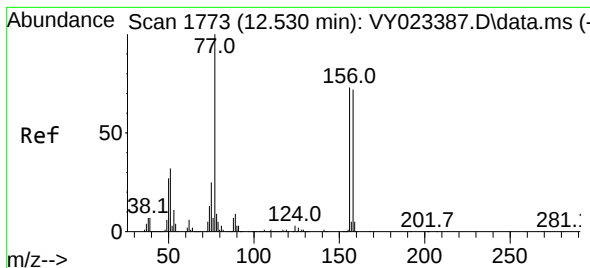
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#76  
1,2,3-Trichloropropane  
Concen: 18.224 ug/l m  
RT: 12.554 min Scan# 1777  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

Tgt Ion: 75 Resp: 56309  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.907 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY023498.D

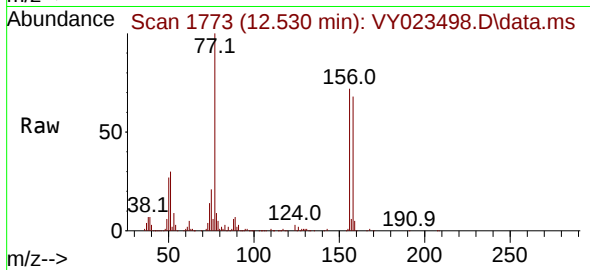
Acq: 20 Oct 2025 10:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY1020SBS01



Tgt Ion:156 Resp: 128278

Ion Ratio Lower Upper

156 100

77 150.3 76.8 230.5

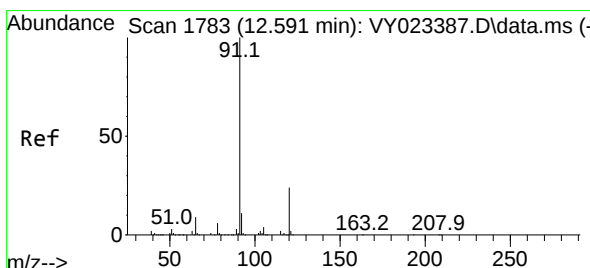
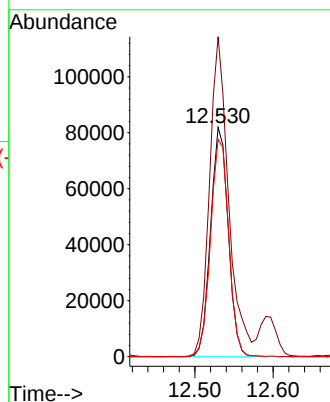
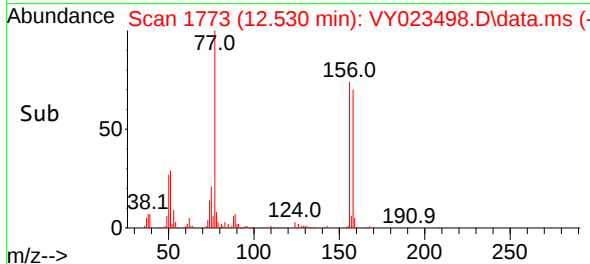
158 97.1 49.0 147.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#78

n-propylbenzene

Concen: 21.284 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.006 min

Lab File: VY023498.D

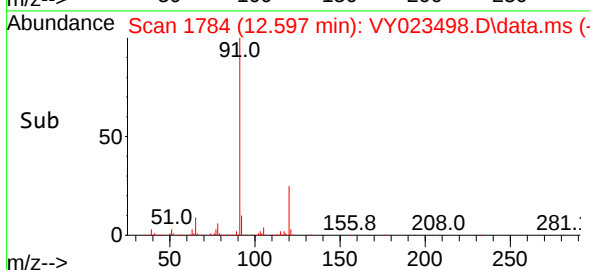
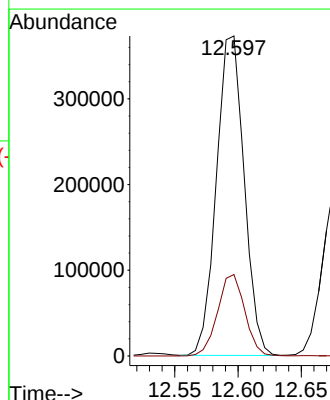
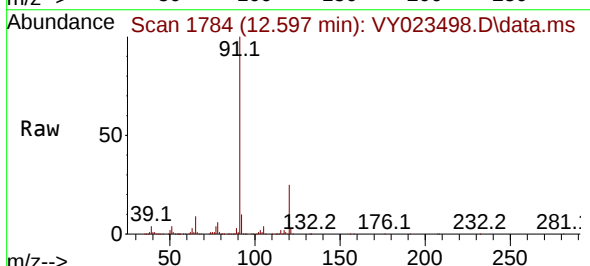
Acq: 20 Oct 2025 10:29

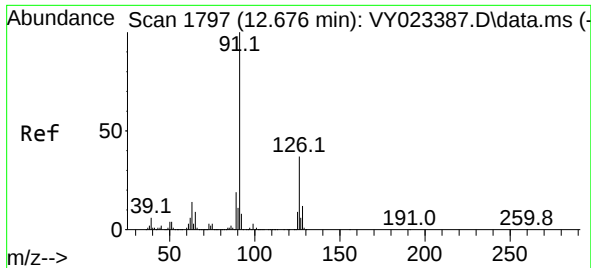
Tgt Ion: 91 Resp: 568456

Ion Ratio Lower Upper

91 100

120 25.0 12.3 36.8





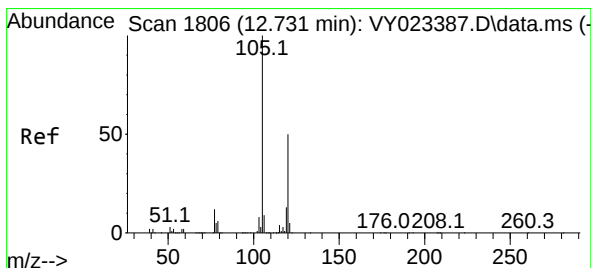
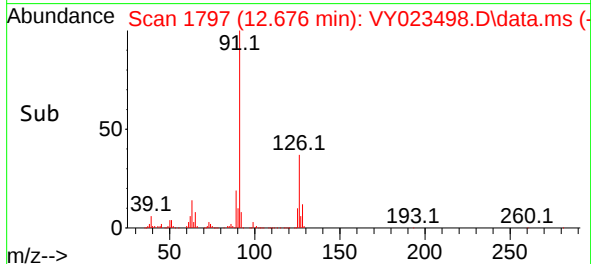
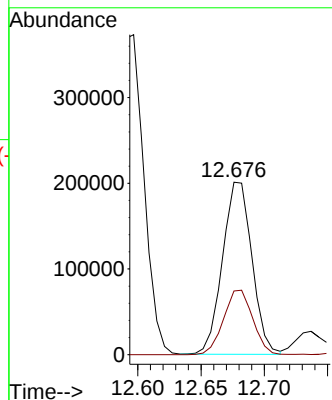
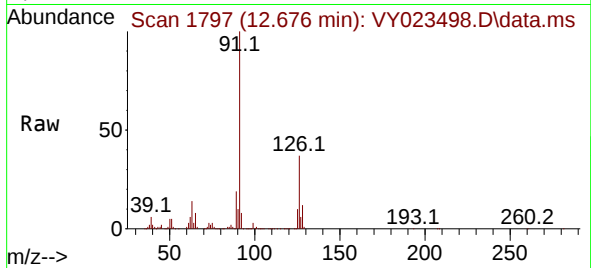
#79  
2-Chlorotoluene  
Concen: 20.829 ug/l  
RT: 12.676 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01

Tgt Ion: 91 Resp: 32576  
Ion Ratio Lower Upper  
91 100  
126 37.2 18.5 55.5

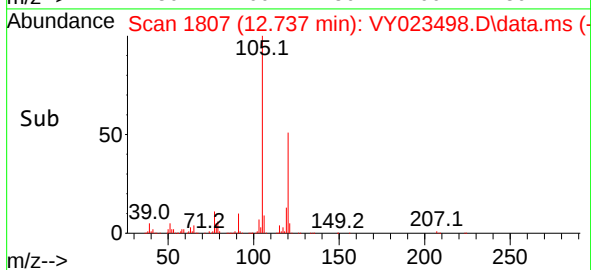
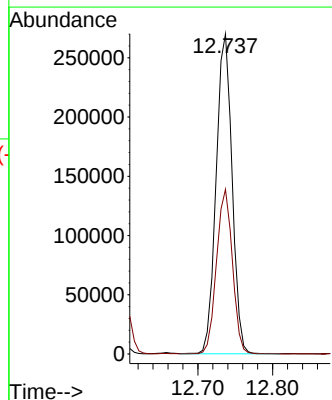
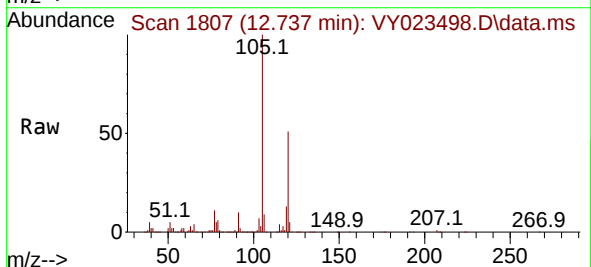
Manual Integrations  
APPROVED

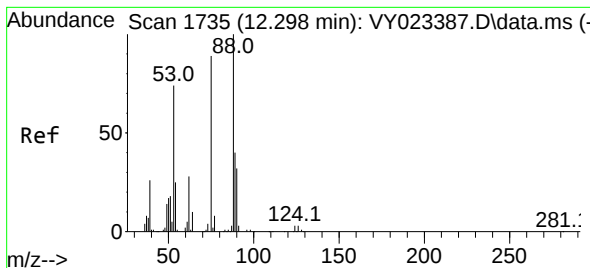
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 21.423 ug/l  
RT: 12.737 min Scan# 1807  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

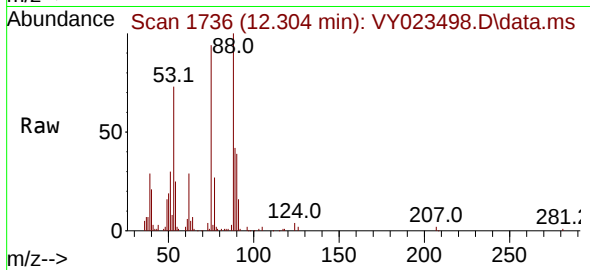
Tgt Ion:105 Resp: 399537  
Ion Ratio Lower Upper  
105 100  
120 51.4 25.4 76.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.338 ug/l  
RT: 12.304 min Scan# 1736  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

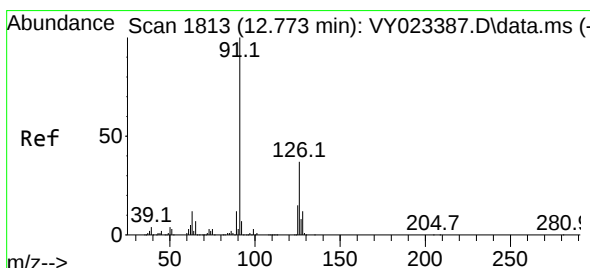
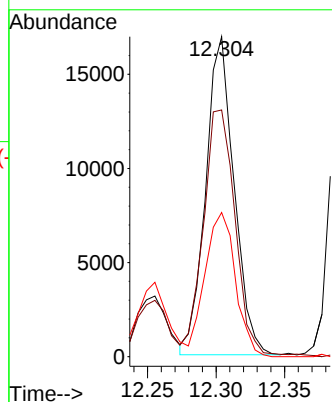
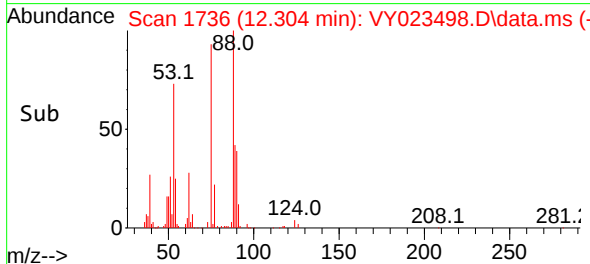
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01



Tgt Ion: 75 Resp: 24360  
Ion Ratio Lower Upper  
75 100  
53 87.2 68.6 102.8  
89 48.4 39.0 58.4

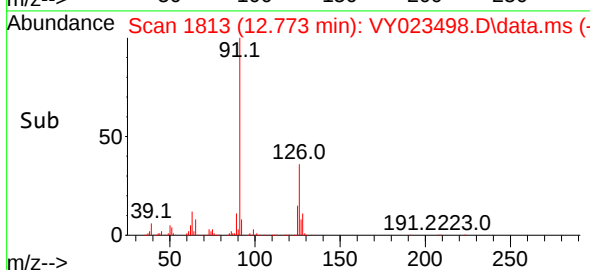
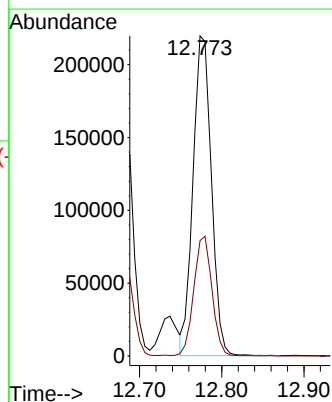
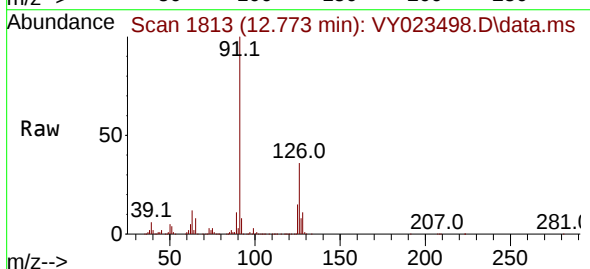
Manual Integrations  
APPROVED

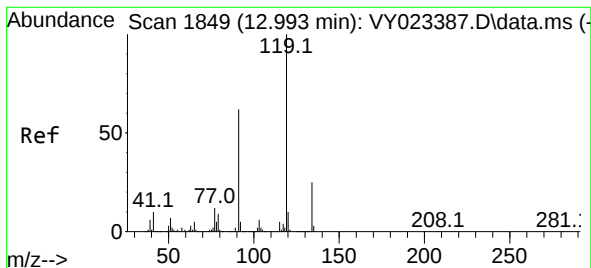
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#82  
4-Chlorotoluene  
Concen: 21.153 ug/l  
RT: 12.773 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

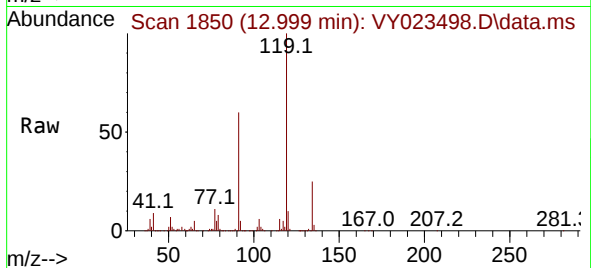
Tgt Ion: 91 Resp: 340719  
Ion Ratio Lower Upper  
91 100  
126 37.3 18.4 55.4





#83  
tert-Butylbenzene  
Concen: 21.064 ug/l  
RT: 12.999 min Scan# 1850  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

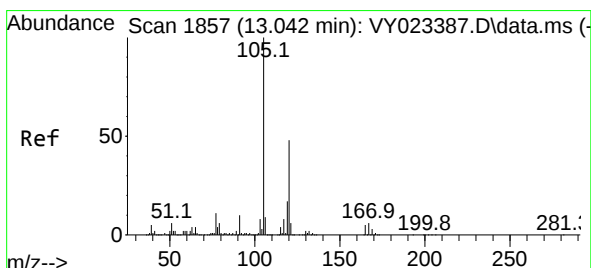
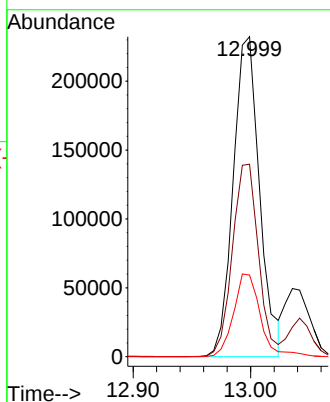
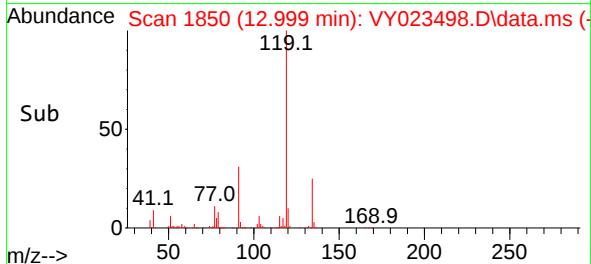
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01



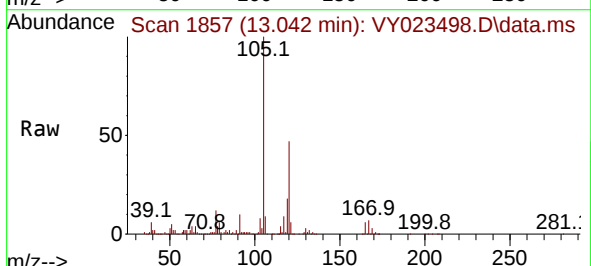
Tgt Ion:119 Resp: 362720  
Ion Ratio Lower Upper  
119 100  
91 59.4 29.9 89.8  
134 26.3 12.9 38.7

Manual Integrations  
APPROVED

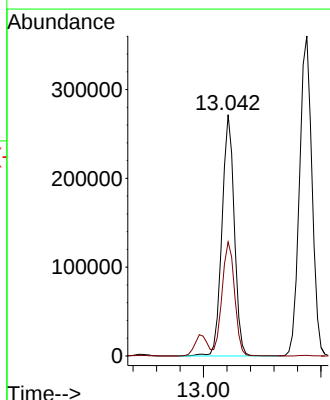
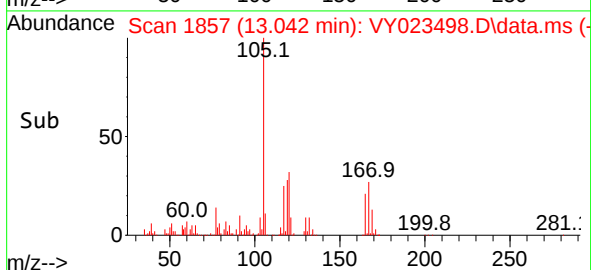
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

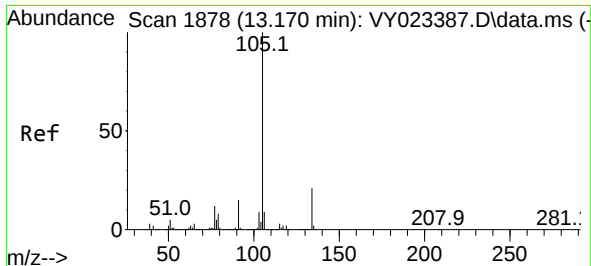


#84  
1,2,4-Trimethylbenzene  
Concen: 21.249 ug/l  
RT: 13.042 min Scan# 1857  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



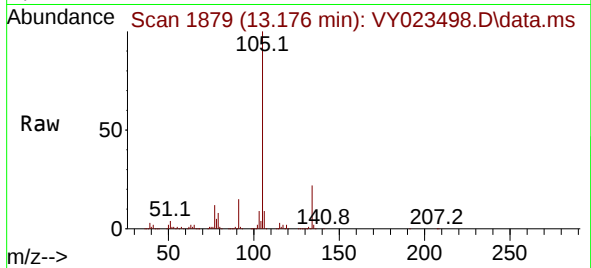
Tgt Ion:105 Resp: 395505  
Ion Ratio Lower Upper  
105 100  
120 47.8 23.8 71.2





#85  
sec-Butylbenzene  
Concen: 21.441 ug/l  
RT: 13.176 min Scan# 1878  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

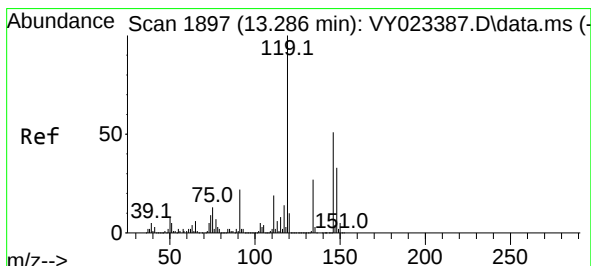
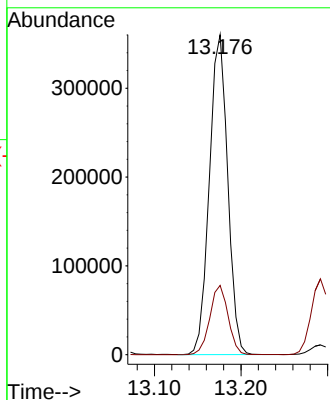
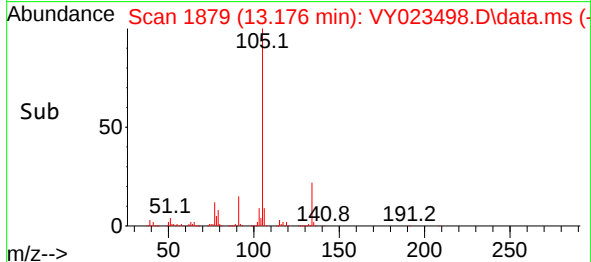
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBSD01



Tgt Ion:105 Resp: 529632  
Ion Ratio Lower Upper  
105 100  
134 21.6 10.7 32.1

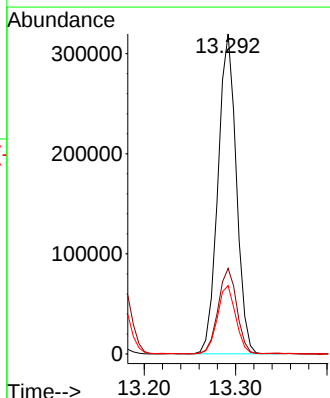
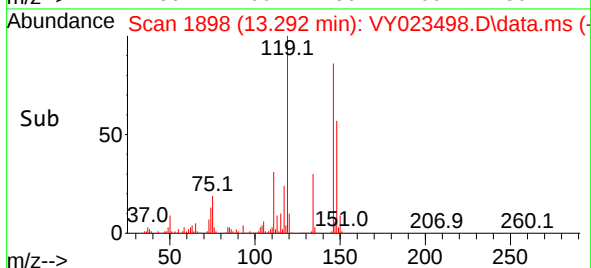
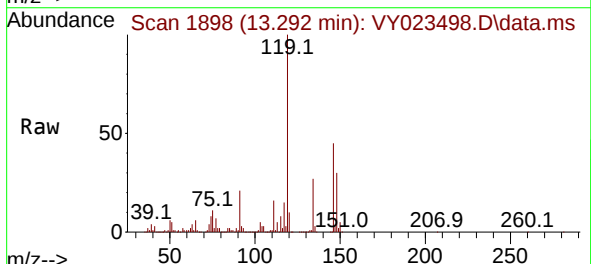
Manual Integrations  
APPROVED

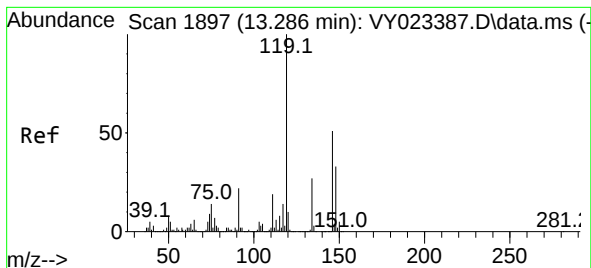
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025



#86  
p-Isopropyltoluene  
Concen: 21.183 ug/l  
RT: 13.292 min Scan# 1898  
Delta R.T. 0.006 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

Tgt Ion:119 Resp: 445495  
Ion Ratio Lower Upper  
119 100  
134 27.2 13.6 40.7  
91 21.3 10.9 32.9





#87

1,3-Dichlorobenzene

Concen: 21.112 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY023498.D

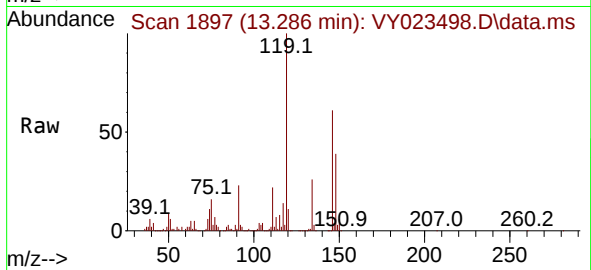
Acq: 20 Oct 2025 10:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY1020SBS01



Tgt Ion:146 Resp: 252244

Ion Ratio Lower Upper

146 100

111 37.2 18.7 56.1

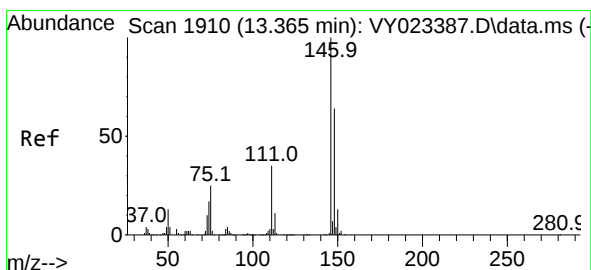
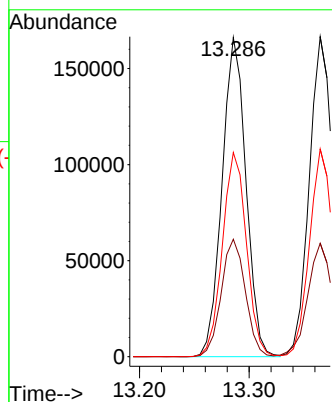
148 64.5 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#88

1,4-Dichlorobenzene

Concen: 21.418 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

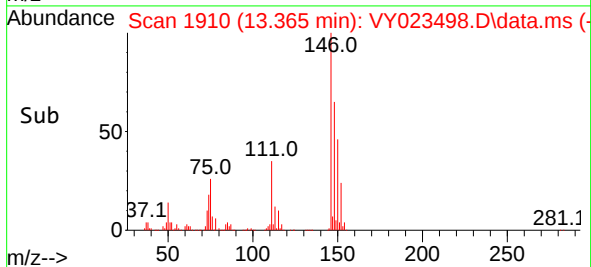
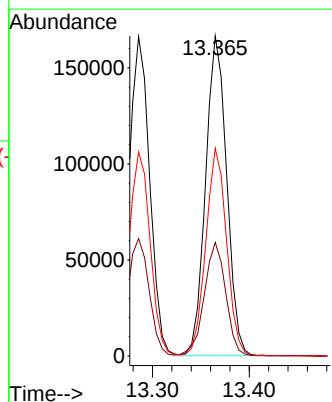
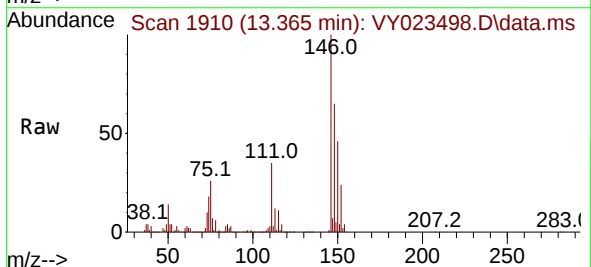
Tgt Ion:146 Resp: 252745

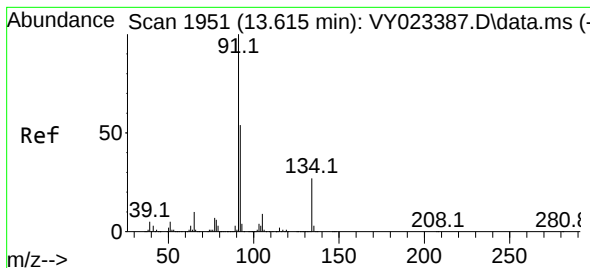
Ion Ratio Lower Upper

146 100

111 36.1 18.0 54.0

148 64.1 31.9 95.7





#89

n-Butylbenzene

Concen: 20.789 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY1020SBSD01

Tgt Ion: 91 Resp: 38096

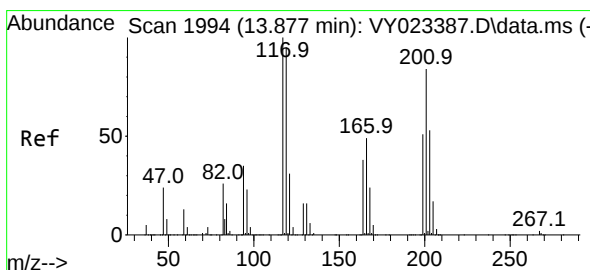
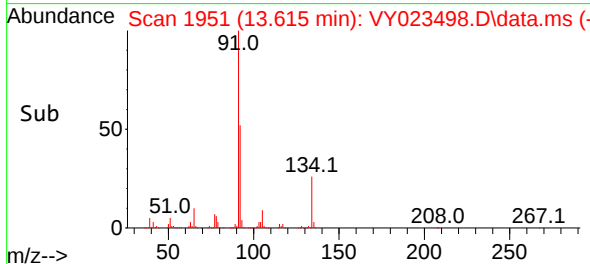
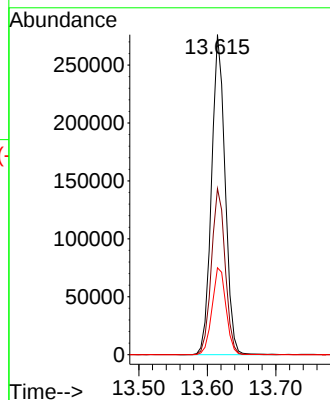
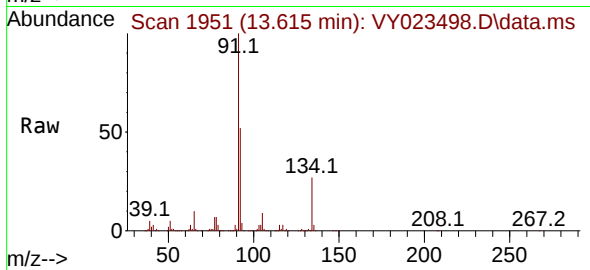
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.6  | 27.0  | 80.8  |
| 134 | 27.9  | 14.1  | 42.2  |

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#90

Hexachloroethane

Concen: 21.494 ug/l

RT: 13.877 min Scan# 1994

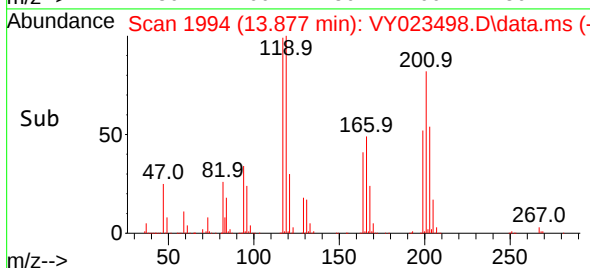
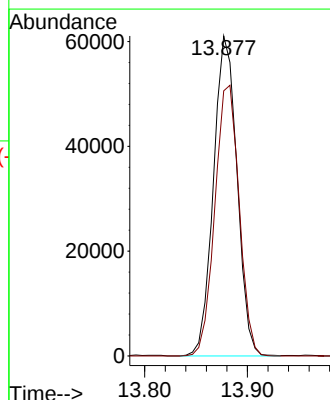
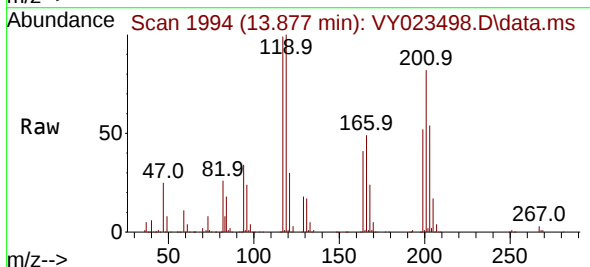
Delta R.T. 0.000 min

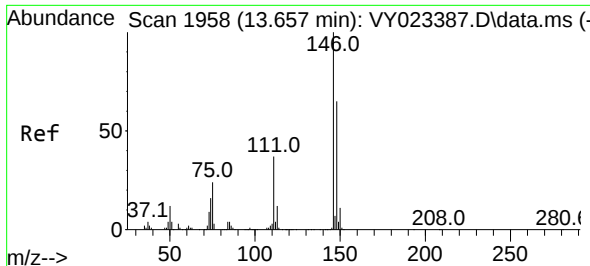
Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

Tgt Ion:117 Resp: 97226

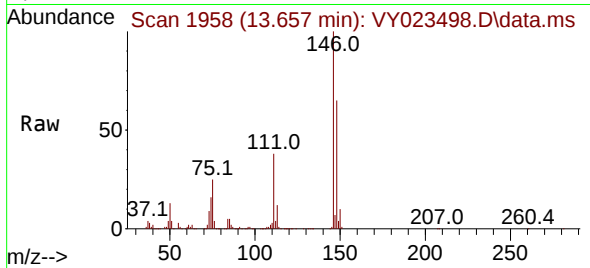
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 87.1  | 43.8  | 131.4 |





#91  
1,2-Dichlorobenzene  
Concen: 21.190 ug/l  
RT: 13.657 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29

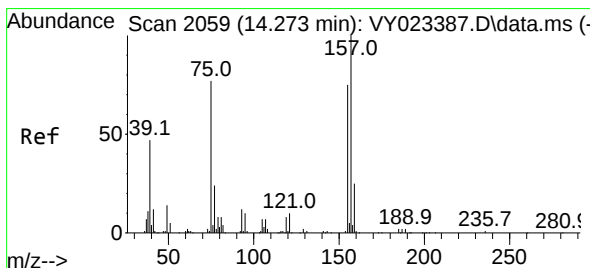
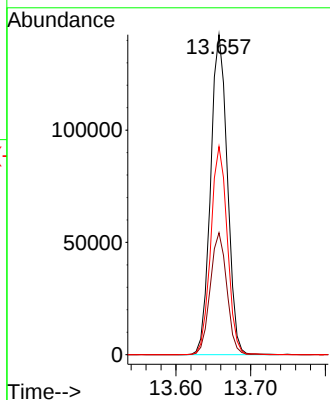
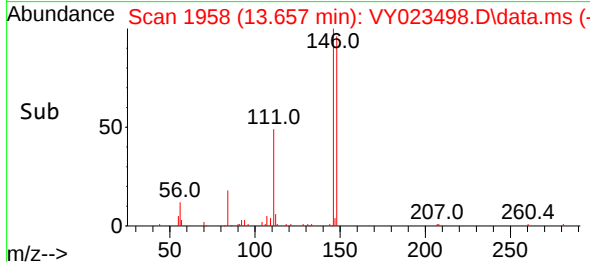
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1020SBS01



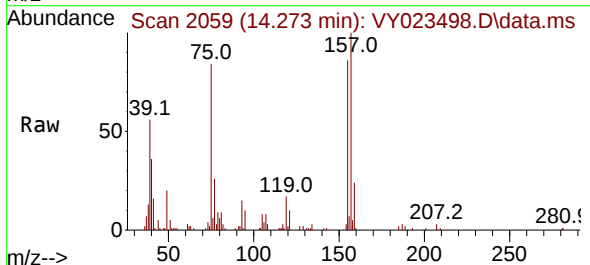
Tgt Ion:146 Resp: 221979  
Ion Ratio Lower Upper  
146 100  
111 37.7 19.0 57.0  
148 64.6 32.1 96.3

Manual Integrations  
APPROVED

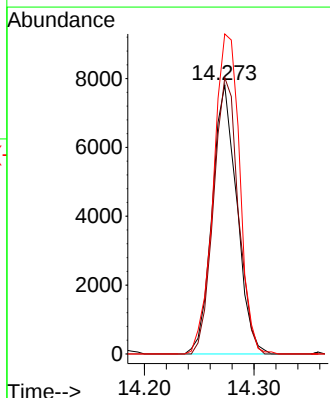
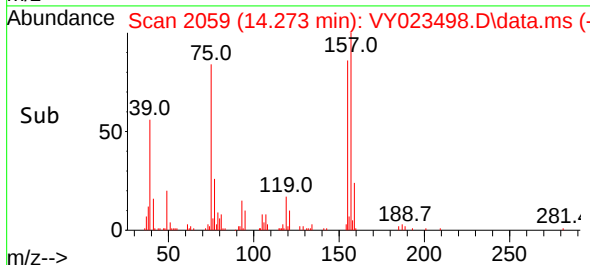
Reviewed By :Amit Patel 10/21/2025  
Supervised By :Semsettin Yesilyurt 10/21/2025

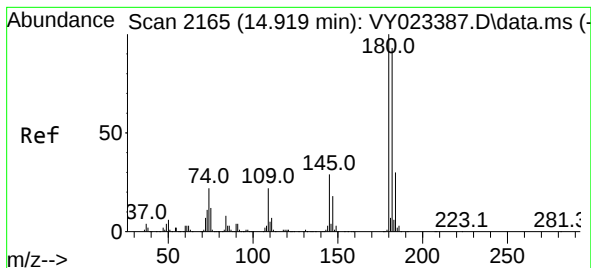


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.763 ug/l  
RT: 14.273 min Scan# 2059  
Delta R.T. 0.000 min  
Lab File: VY023498.D  
Acq: 20 Oct 2025 10:29



Tgt Ion: 75 Resp: 12241  
Ion Ratio Lower Upper  
75 100  
155 102.4 50.0 150.0  
157 125.6 63.8 191.5





#93

1,2,4-Trichlorobenzene

Concen: 20.048 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY023498.D

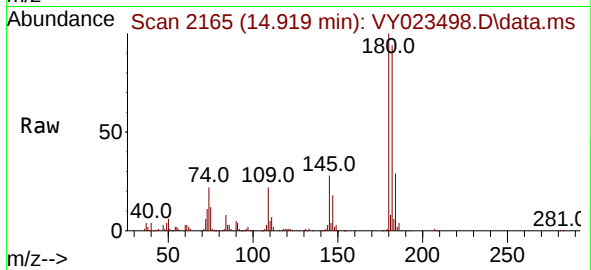
Acq: 20 Oct 2025 10:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY1020SBSD01



Tgt Ion:180 Resp: 13092

Ion Ratio Lower Upper

180 100

182 97.2 47.9 143.6

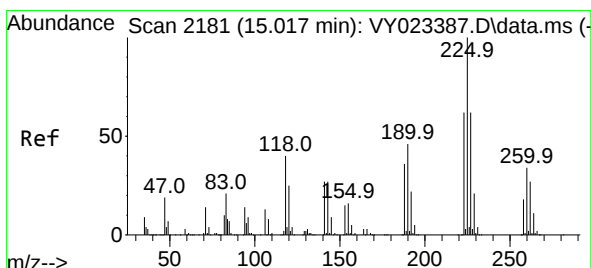
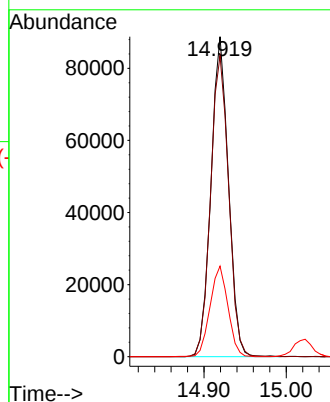
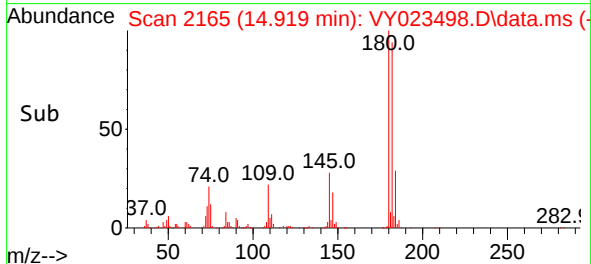
145 29.1 14.7 44.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#94

Hexachlorobutadiene

Concen: 21.983 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

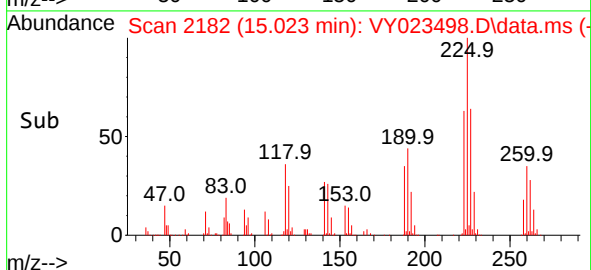
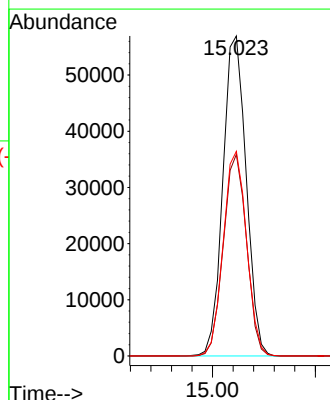
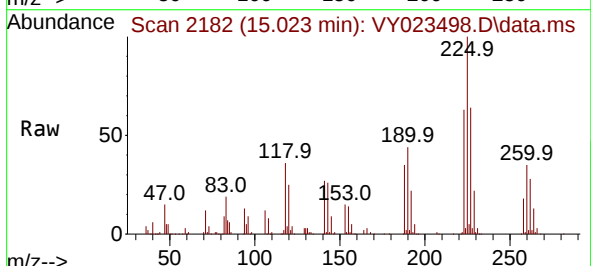
Tgt Ion:225 Resp: 89491

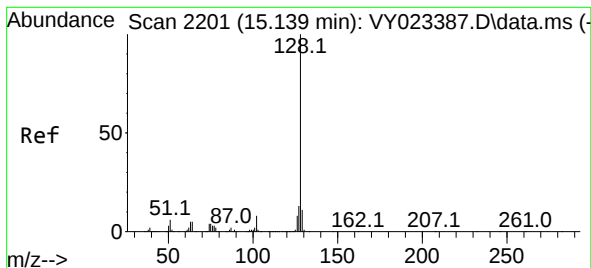
Ion Ratio Lower Upper

225 100

223 62.5 30.8 92.3

227 64.2 31.9 95.7





#95

Naphthalene

Concen: 18.256 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

Instrument :

MSVOA\_Y

ClientSampleId :

VY1020SBS01

Tgt Ion:128 Resp: 18984

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

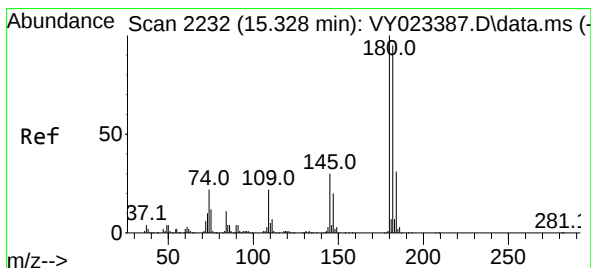
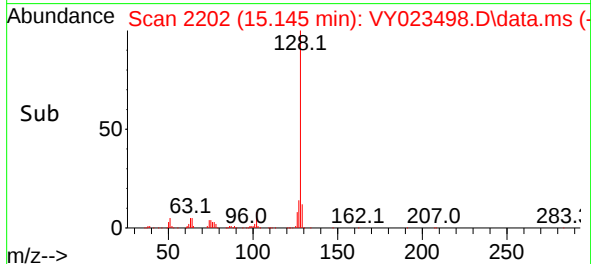
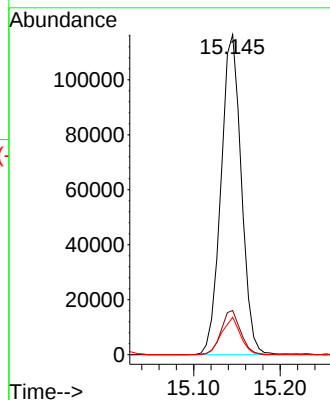
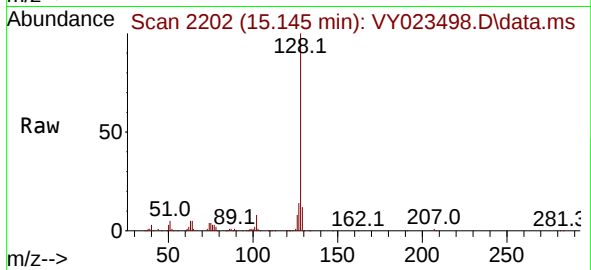
129 11.0 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/21/2025

Supervised By :Semsettin Yesilyurt 10/21/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.214 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY023498.D

Acq: 20 Oct 2025 10:29

Tgt Ion:180 Resp: 114341

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.8

145 30.3 15.3 45.9

