

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_R\Data\VR080525\  
 Data File : VR026712.D  
 Acq On : 5 Aug 2025 14:59  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5mL/MSVOA\_R/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025  
 Supervised By :Semsettin Yesilyurt 08/06/2025

Quant Time: Aug 06 01:25:35 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_R\methods\82R080425W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 05 02:27:49 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                        |                |      |                      |         |        |          |
| Internal Standards           |                |      |                      |         |        |          |
| 1) Pentafluorobenzene        | 7.295          | 168  | 437897               | 50.000  | ug/l   | 0.00     |
| 33) 1,4-Difluorobenzene      | 8.325          | 114  | 793248               | 50.000  | ug/l   | 0.00     |
| 62) Chlorobenzene-d5         | 11.534         | 117  | 625802               | 50.000  | ug/l   | 0.00     |
| 71) 1,4-Dichlorobenzene-d4   | 13.738         | 152  | 301259               | 50.000  | ug/l   | 0.00     |
|                              |                |      |                      |         |        |          |
| System Monitoring Compounds  |                |      |                      |         |        |          |
| 32) 1,2-Dichloroethane-d4    | 7.686          | 65   | 297854               | 53.742  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 107.480%  |         |        |          |
| 34) Dibromofluoromethane     | 7.192          | 113  | 252883               | 51.542  | ug/l   | -0.01    |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 103.080%  |         |        |          |
| 49) Toluene-d8               | 10.032         | 98   | 1007544              | 57.320  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 114.640%# |         |        |          |
| 61) 4-Bromofluorobenzene     | 12.666         | 95   | 283870               | 56.779  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 113.560%  |         |        |          |
|                              |                |      |                      |         |        |          |
| Target Compounds             |                |      |                      |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.660          | 85   | 140630               | 44.064  | ug/l   | 96       |
| 3) Chloromethane             | 1.840          | 50   | 239400               | 50.463  | ug/l   | 94       |
| 4) Vinyl Chloride            | 1.955          | 62   | 269774               | 55.648  | ug/l   | 99       |
| 5) Bromomethane              | 2.292          | 94   | 121747               | 51.538  | ug/l   | 91       |
| 6) Chloroethane              | 2.420          | 64   | 166817               | 53.443  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 2.709          | 101  | 538188               | 61.593  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.075          | 74   | 185507               | 47.849  | ug/l   | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 3.380          | 101  | 211213               | 44.808  | ug/l   | 98       |
| 10) Methyl Iodide            | 3.547          | 142  | 201314               | 44.252  | ug/l   | 100      |
| 11) Tert butyl alcohol       | 4.326          | 59   | 233090               | 268.803 | ug/l # | 91       |
| 12) 1,1-Dichloroethene       | 3.351          | 96   | 210017               | 45.086  | ug/l   | 96       |
| 13) Acrolein                 | 3.242          | 56   | 301606               | 237.938 | ug/l   | 94       |
| 14) Allyl chloride           | 3.884          | 41   | 488927               | 53.352  | ug/l # | 91       |
| 15) Acrylonitrile            | 4.477          | 53   | 977642               | 284.020 | ug/l   | 96       |
| 16) Acetone                  | 3.438          | 43   | 756044               | 290.648 | ug/l   | 93       |
| 17) Carbon Disulfide         | 3.640          | 76   | 264351               | 38.338  | ug/l   | 100      |
| 18) Methyl Acetate           | 3.896          | 43   | 656521               | 60.471  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 4.551          | 73   | 903732               | 48.480  | ug/l   | 94       |
| 20) Methylene Chloride       | 4.083          | 84   | 286513               | 46.413  | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 4.529          | 96   | 235200               | 45.931  | ug/l   | 94       |
| 22) Diisopropyl ether        | 5.462          | 45   | 1135599              | 52.881  | ug/l # | 96       |
| 23) Vinyl Acetate            | 5.385          | 43   | 3525808              | 287.953 | ug/l # | 92       |
| 24) 1,1-Dichloroethane       | 5.328          | 63   | 514695               | 47.328  | ug/l   | 98       |
| 25) 2-Butanone               | 6.367          | 43   | 1255737              | 311.893 | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 6.345          | 77   | 336721               | 44.789  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.345          | 96   | 310337               | 47.106  | ug/l   | 96       |
| 28) Bromochloromethane       | 6.746          | 49   | 197892               | 50.498  | ug/l # | 19       |
| 29) Chloroform               | 6.951          | 83   | 472128               | 50.118  | ug/l   | 95       |
| 30) Cyclohexane              | 7.272          | 56   | 405464               | 46.167  | ug/l   | 92       |
| 31) 1,1,1-Trichloroethane    | 7.176          | 97   | 335399               | 49.288  | ug/l   | 97       |
| 35) 1,1-Dichloropropene      | 7.429          | 75   | 302334               | 48.846  | ug/l   | 99       |
| 36) Ethyl Acetate            | 6.480          | 43   | 429321               | 57.938  | ug/l   | 96       |
| 37) Carbon Tetrachloride     | 7.410          | 117  | 245413               | 48.684  | ug/l   | 96       |
| 38) Methylcyclohexane        | 8.880          | 83   | 342444               | 48.334  | ug/l   | 94       |
| 39) Benzene                  | 7.702          | 78   | 1113869              | 49.973  | ug/l   | 96       |
| 40) Methacrylonitrile        | 6.720          | 41   | 271438               | 58.944  | ug/l   | 93       |

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 Sample : VSTDCCC050  
 Misc : 5mL/MSVOA\_R/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Aug 06 01:25:35 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_R\methods\82R080425W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 05 02:27:49 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025  
 Supervised By :Semsettin Yesilyurt 08/06/2025

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) 1,2-Dichloroethane        | 7.792  | 62   | 296558   | 52.309   | ug/l   | 100      |
| 42) Isopropyl Acetate         | 7.869  | 43   | 679137   | 57.000   | ug/l   | 97       |
| 43) Trichloroethene           | 8.604  | 130  | 215365   | 50.242   | ug/l   | 97       |
| 44) 1,2-Dichloropropane       | 8.918  | 63   | 268155   | 50.838   | ug/l   | 98       |
| 45) Dibromomethane            | 9.015  | 93   | 153402   | 52.294   | ug/l   | 97       |
| 46) Bromodichloromethane      | 9.239  | 83   | 294574   | 51.827   | ug/l   | 94       |
| 47) Methyl methacrylate       | 9.028  | 41   | 299748   | 57.481   | ug/l   | 98       |
| 48) 1,4-Dioxane               | 9.024  | 88   | 102845   | 1224.346 | ug/l   | 96       |
| 50) 4-Methyl-2-Pentanone      | 9.916  | 43   | 2091815  | 336.284  | ug/l   | 97       |
| 51) Toluene                   | 10.102 | 92   | 622245   | 54.686   | ug/l   | 100      |
| 52) t-1,3-Dichloropropene     | 10.362 | 75   | 302759   | 54.346   | ug/l   | 100      |
| 53) cis-1,3-Dichloropropene   | 9.743  | 75   | 357466   | 53.496   | ug/l   | 95       |
| 54) 1,1,2-Trichloroethane     | 10.561 | 97   | 237720   | 57.207   | ug/l   | 99       |
| 55) Ethyl methacrylate        | 10.430 | 69   | 408528   | 59.531   | ug/l   | 98       |
| 56) 1,3-Dichloropropane       | 10.731 | 76   | 407215   | 57.532   | ug/l   | 99       |
| 57) 2-Chloroethyl Vinyl ether | 9.586  | 63   | 187868   | 495.389  | ug/l   | 99       |
| 58) 2-Hexanone                | 10.792 | 43   | 1410512  | 336.363  | ug/l   | 100      |
| 59) Dibromochloromethane      | 10.946 | 129  | 194450   | 55.292   | ug/l   | 100      |
| 60) 1,2-Dibromoethane         | 11.068 | 107  | 209195   | 58.492   | ug/l   | 98       |
| 63) Tetrachloroethene         | 10.648 | 164  | 173390   | 50.719   | ug/l   | 95       |
| 64) Chlorobenzene             | 11.563 | 112  | 659032   | 50.601   | ug/l   | 96       |
| 65) 1,1,1,2-Tetrachloroethane | 11.652 | 131  | 186859   | 52.529   | ug/l   | 98       |
| 66) Ethyl Benzene             | 11.656 | 91   | 1114974  | 51.271   | ug/l   | 98       |
| 67) m/p-Xylenes               | 11.784 | 106  | 907567   | 104.460  | ug/l   | 100      |
| 68) o-Xylene                  | 12.156 | 106  | 439818   | 52.149   | ug/l   | 100      |
| 69) Styrene                   | 12.169 | 104  | 758613   | 53.827   | ug/l   | 99       |
| 70) Bromoform                 | 12.355 | 173  | 110814   | 55.042   | ug/l # | 96       |
| 72) Isopropylbenzene          | 12.500 | 105  | 1079619  | 50.280   | ug/l   | 99       |
| 73) N-amyl acetate            | 12.297 | 43   | 456029   | 53.564   | ug/l   | 98       |
| 74) 1,1,2,2-Tetrachloroethane | 12.782 | 83   | 343767   | 54.567   | ug/l   | 98       |
| 75) 1,2,3-Trichloropropane    | 12.840 | 75   | 255527m  | 51.170   | ug/l   |          |
| 76) Bromobenzene              | 12.808 | 156  | 246477   | 49.602   | ug/l   | 97       |
| 77) n-propylbenzene           | 12.888 | 91   | 1289661  | 50.342   | ug/l   | 99       |
| 78) 2-Chlorotoluene           | 12.981 | 91   | 710861   | 48.909   | ug/l   | 97       |
| 79) 1,3,5-Trimethylbenzene    | 13.045 | 105  | 838398   | 49.931   | ug/l   | 98       |
| 80) trans-1,4-Dichloro-2-b... | 12.548 | 75   | 91019    | 53.087   | ug/l   | 89       |
| 81) 4-Chlorotoluene           | 13.093 | 91   | 705896   | 47.542   | ug/l   | 97       |
| 82) tert-Butylbenzene         | 13.343 | 119  | 780243   | 51.088   | ug/l   | 97       |
| 83) 1,2,4-Trimethylbenzene    | 13.395 | 105  | 844863   | 50.831   | ug/l   | 100      |
| 84) sec-Butylbenzene          | 13.542 | 105  | 1161048  | 51.262   | ug/l   | 100      |
| 85) p-Isopropyltoluene        | 13.674 | 119  | 954705   | 51.697   | ug/l   | 98       |
| 86) 1,3-Dichlorobenzene       | 13.671 | 146  | 490575   | 50.357   | ug/l   | 98       |
| 87) 1,4-Dichlorobenzene       | 13.761 | 146  | 496901   | 50.818   | ug/l   | 97       |
| 88) n-Butylbenzene            | 14.046 | 91   | 867608   | 50.973   | ug/l   | 99       |
| 89) Hexachloroethane          | 14.341 | 117  | 126590   | 47.736   | ug/l   | 99       |
| 90) 1,2-Dichlorobenzene       | 14.088 | 146  | 467034   | 51.043   | ug/l   | 98       |
| 91) 1,2-Dibromo-3-Chloropr... | 14.791 | 75   | 45727    | 54.507   | ug/l   | 98       |
| 92) 1,2,4-Trichlorobenzene    | 15.548 | 180  | 272970   | 49.892   | ug/l   | 99       |
| 93) Hexachlorobutadiene       | 15.670 | 225  | 84411    | 47.484   | ug/l   | 98       |
| 94) Naphthalene               | 15.830 | 128  | 911603   | 54.371   | ug/l   | 99       |
| 95) 1,2,3-Trichlorobenzene    | 16.055 | 180  | 265986   | 51.208   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_R\Data\VR080525\  
Data File : VR026712.D  
Acq On : 5 Aug 2025 14:59  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5mL/MSVOA\_R/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC

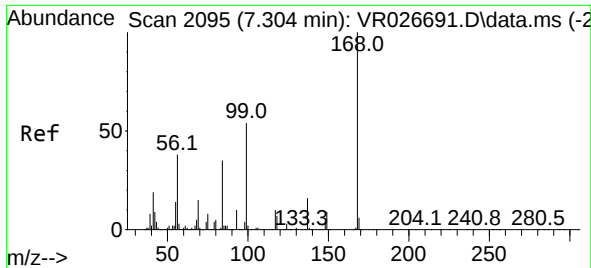
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

Quant Time: Aug 06 01:25:35 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_R\methods\82R080425W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 05 02:27:49 2025  
Response via : Initial Calibration

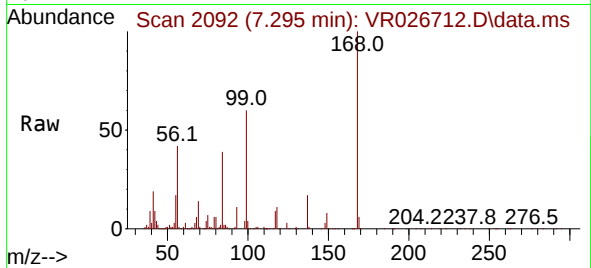
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.295 min Scan# 2095  
Delta R.T. -0.009 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

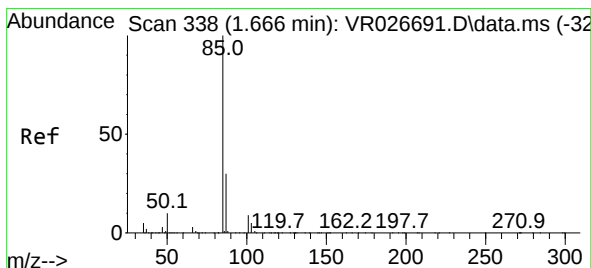
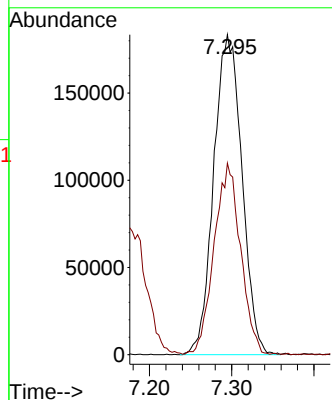
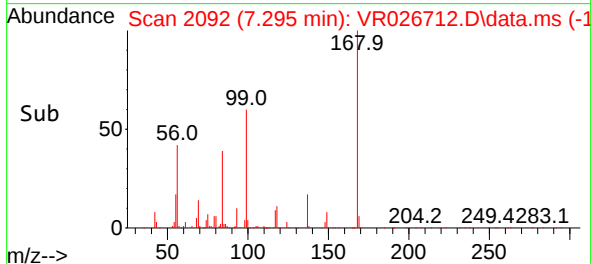
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



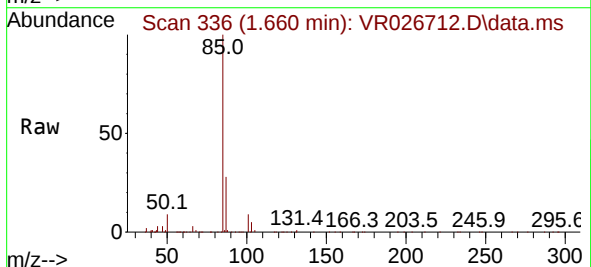
Tgt Ion:168 Resp: 43789  
Ion Ratio Lower Upper  
168 100  
99 59.7 43.8 65.8

Manual Integrations  
APPROVED

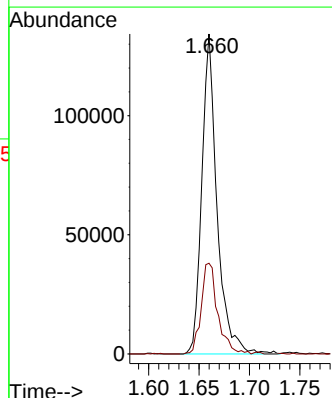
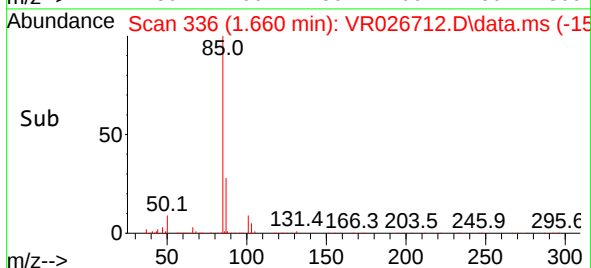
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

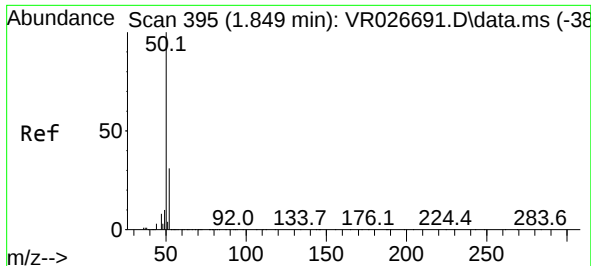


#2  
Dichlorodifluoromethane  
Concen: 44.064 ug/l  
RT: 1.660 min Scan# 336  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



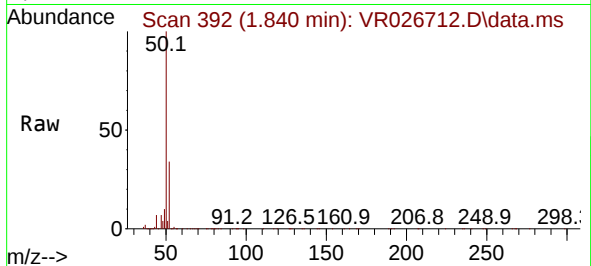
Tgt Ion: 85 Resp: 140630  
Ion Ratio Lower Upper  
85 100  
87 28.4 15.2 45.5





#3  
Chloromethane  
Concen: 50.463 ug/l  
RT: 1.840 min Scan# 395  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

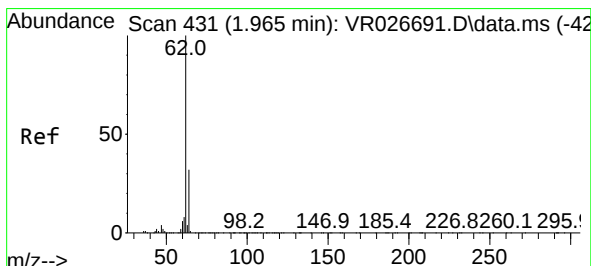
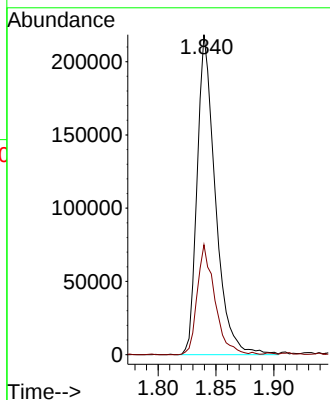
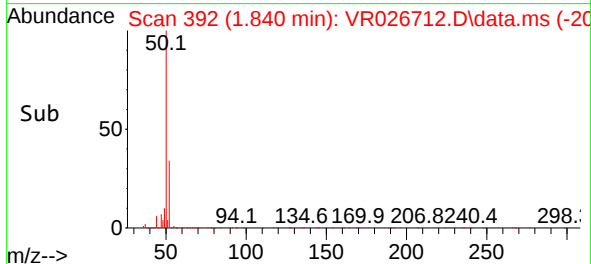
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



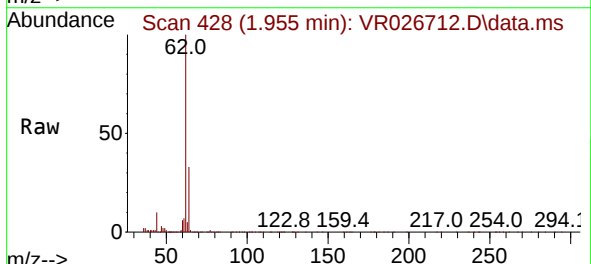
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Ion Ratio Lower Upper  
50 100  
52 34.4 25.0 37.4

Manual Integrations  
APPROVED

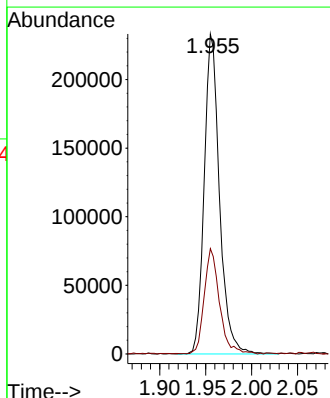
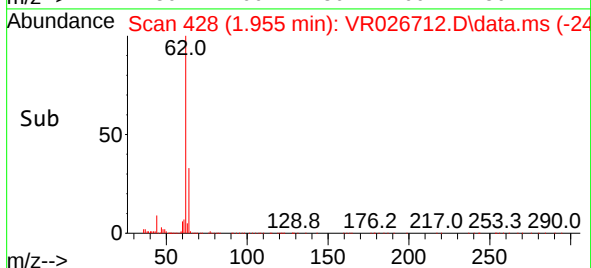
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

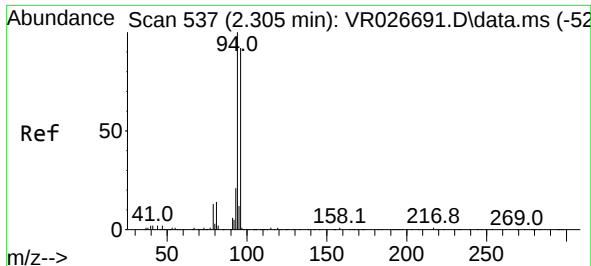


#4  
Vinyl Chloride  
Concen: 55.648 ug/l  
RT: 1.955 min Scan# 428  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



Tgt Ion: 62 Resp: 269774  
Ion Ratio Lower Upper  
62 100  
64 32.7 25.9 38.9





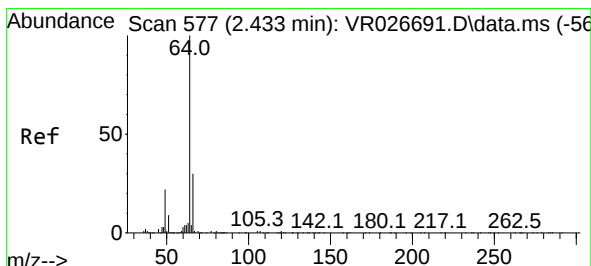
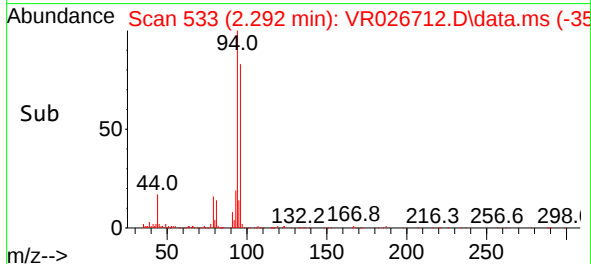
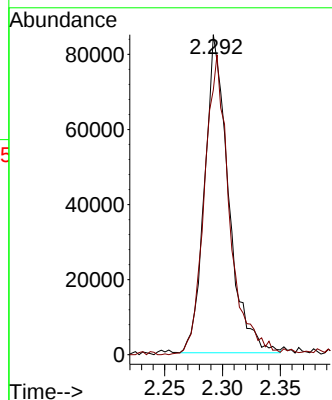
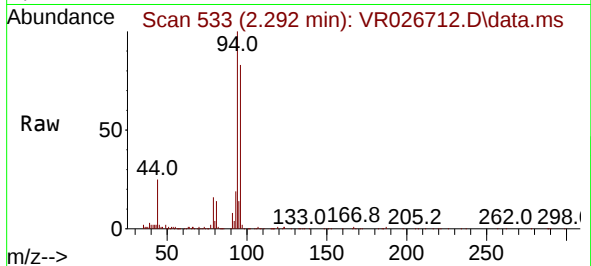
#5  
Bromomethane  
Concen: 51.538 ug/l  
RT: 2.292 min Scan# 51  
Delta R.T. -0.013 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 94 Resp: 12174  
Ion Ratio Lower Upper  
94 100  
96 82.7 73.3 109.9

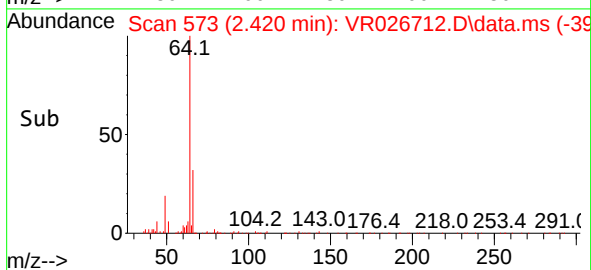
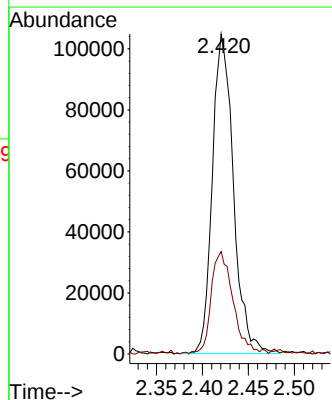
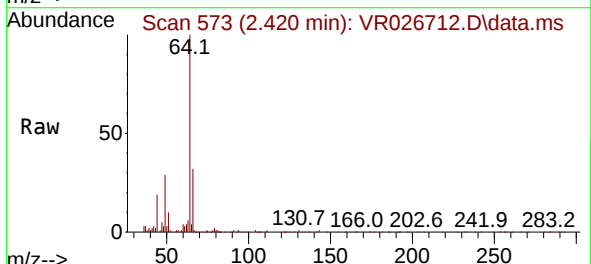
Manual Integrations  
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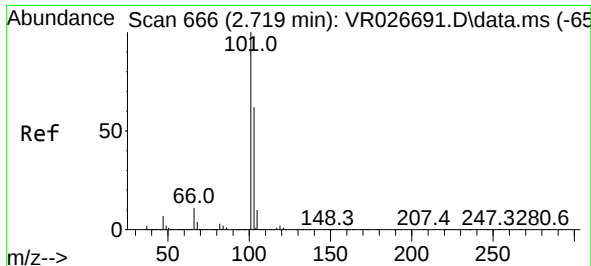
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#6  
Chloroethane  
Concen: 53.443 ug/l  
RT: 2.420 min Scan# 573  
Delta R.T. -0.013 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

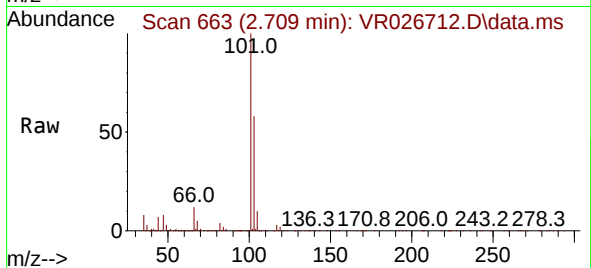
Tgt Ion: 64 Resp: 166817  
Ion Ratio Lower Upper  
64 100  
66 32.1 24.3 36.5





#7  
Trichlorofluoromethane  
Concen: 61.593 ug/l  
RT: 2.709 min Scan# 601  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

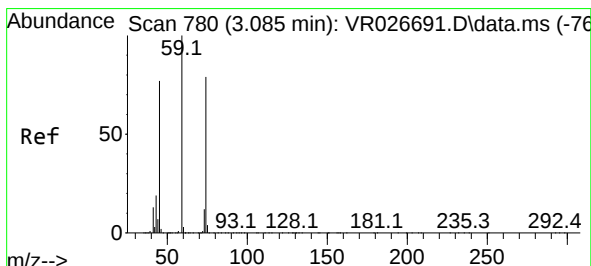
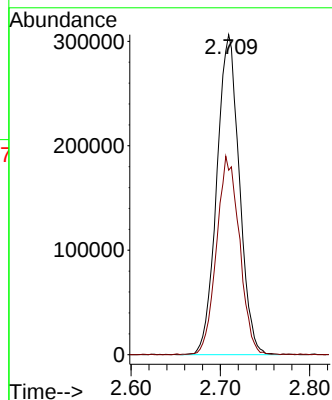
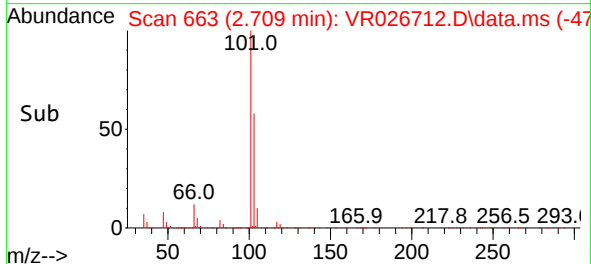
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



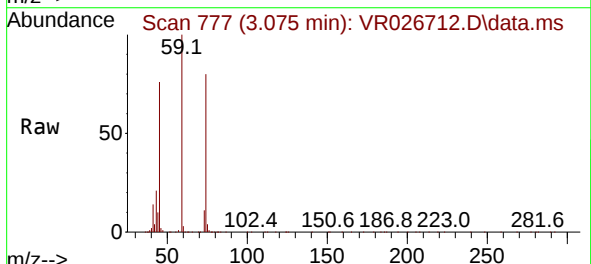
Tgt Ion:101 Resp: 53818  
Ion Ratio Lower Upper  
101 100  
103 57.6 49.4 74.2

Manual Integrations  
APPROVED

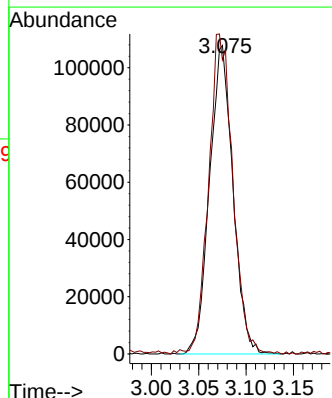
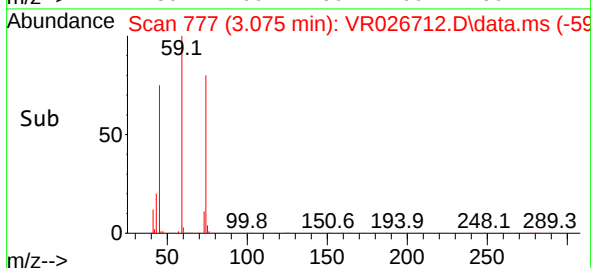
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

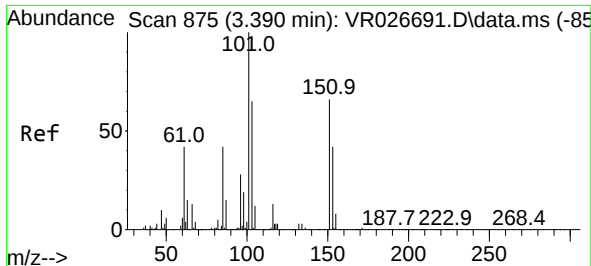


#8  
Diethyl Ether  
Concen: 47.849 ug/l  
RT: 3.075 min Scan# 777  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



Tgt Ion: 74 Resp: 185507  
Ion Ratio Lower Upper  
74 100  
45 106.4 47.1 141.3





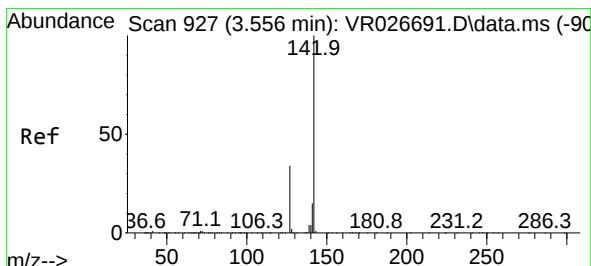
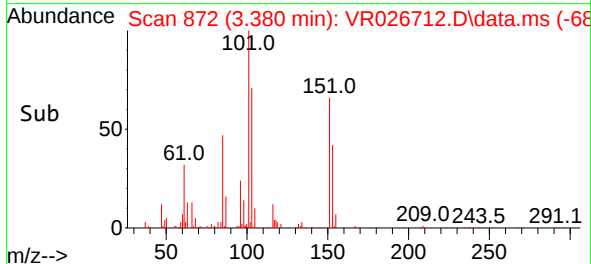
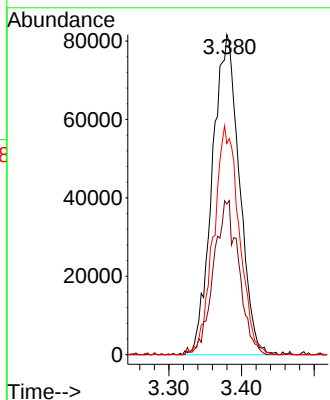
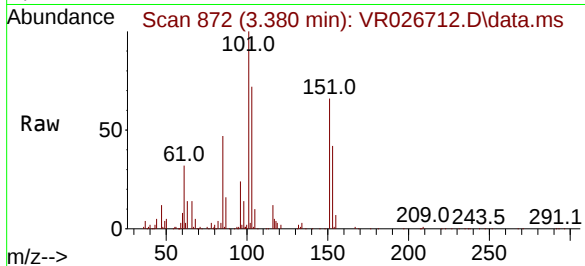
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 44.808 ug/l  
RT: 3.380 min Scan# 81  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 21121  
Ion Ratio Lower Upper  
101 100  
85 44.9 34.5 51.7  
151 67.8 53.4 80.0

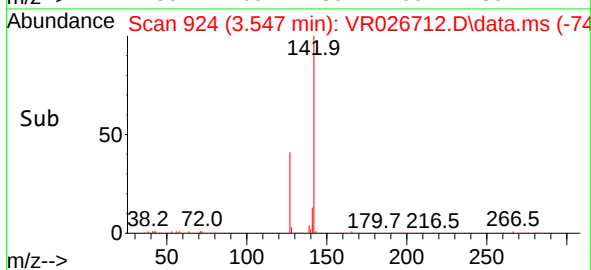
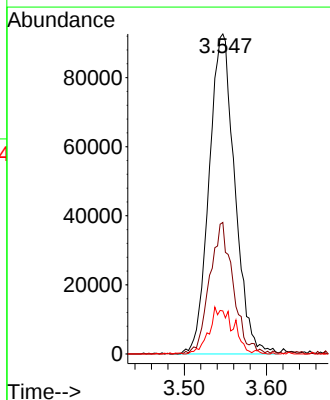
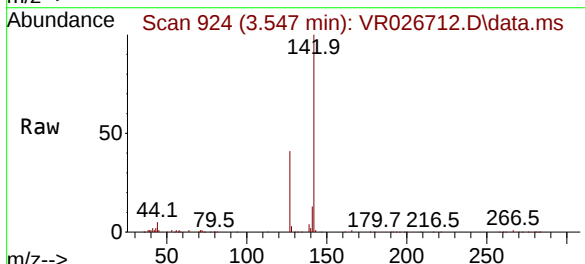
Manual Integrations  
APPROVED

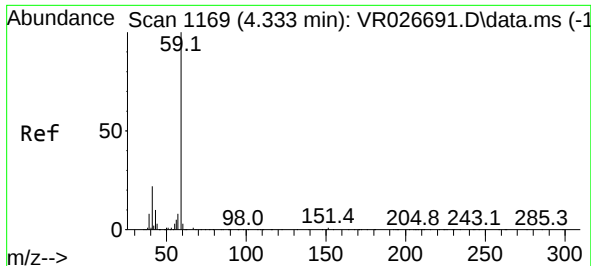
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#10  
Methyl Iodide  
Concen: 44.252 ug/l  
RT: 3.547 min Scan# 924  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

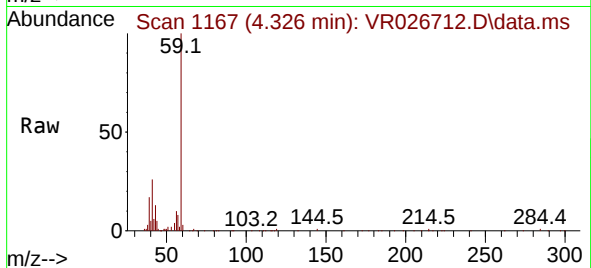
Tgt Ion:142 Resp: 201314  
Ion Ratio Lower Upper  
142 100  
127 37.8 30.1 45.1  
141 13.6 10.8 16.2





#11  
Tert butyl alcohol  
Concen: 268.803 ug/l  
RT: 4.326 min Scan# 1167  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

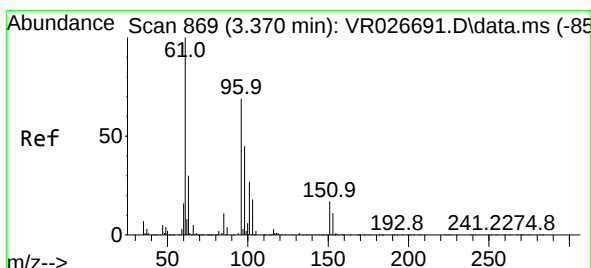
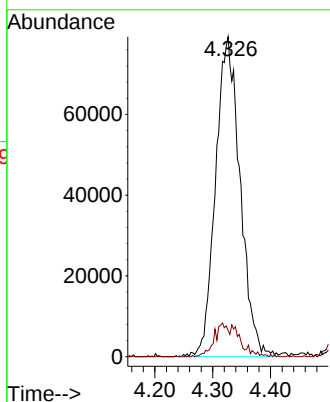
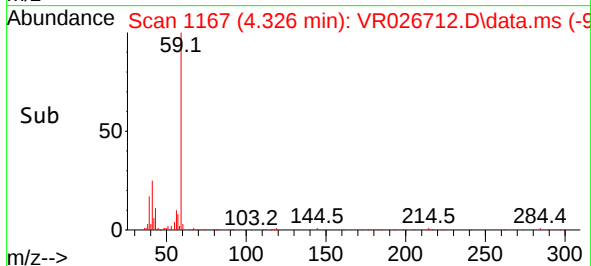
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



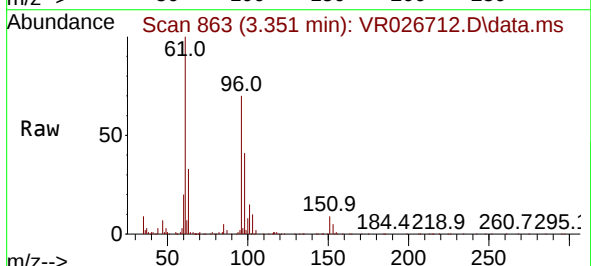
Tgt Ion: 59 Resp: 233090  
Ion Ratio Lower Upper  
59 100  
57 6.1 7.7 11.5

Manual Integrations  
APPROVED

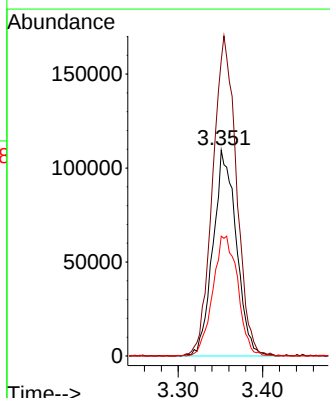
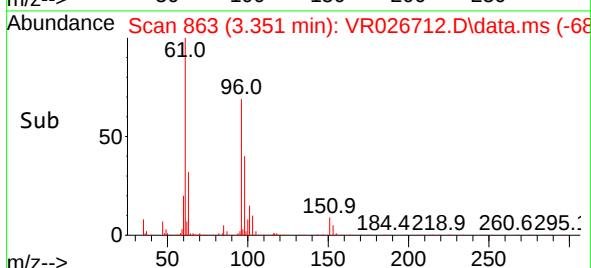
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

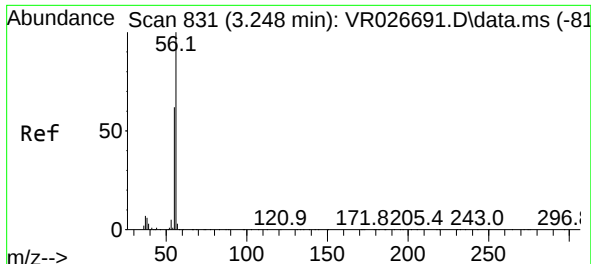


#12  
1,1-Dichloroethene  
Concen: 45.086 ug/l  
RT: 3.351 min Scan# 863  
Delta R.T. -0.019 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



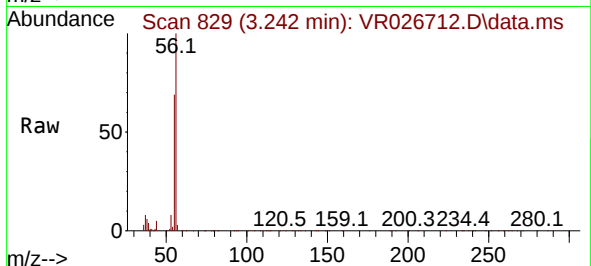
Tgt Ion: 96 Resp: 210017  
Ion Ratio Lower Upper  
96 100  
61 143.4 116.2 174.4  
98 58.3 52.3 78.5





#13  
Acrolein  
Concen: 237.938 ug/l  
RT: 3.242 min Scan# 831  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

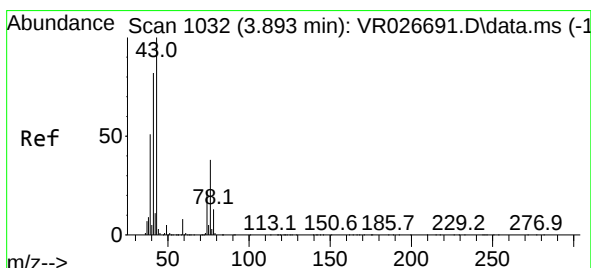
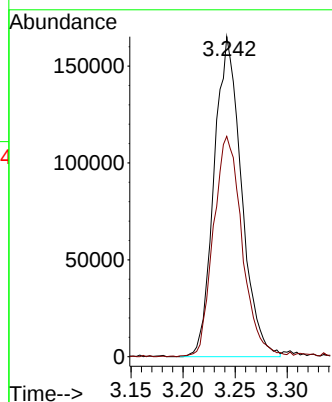
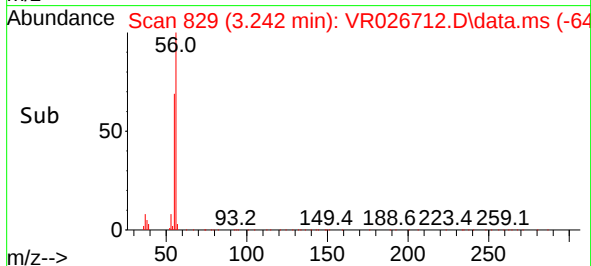
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



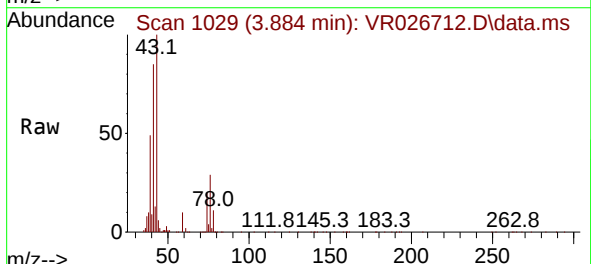
Tgt Ion: 56 Resp: 301600  
Ion Ratio Lower Upper  
56 100  
55 72.2 53.8 80.8

Manual Integrations  
APPROVED

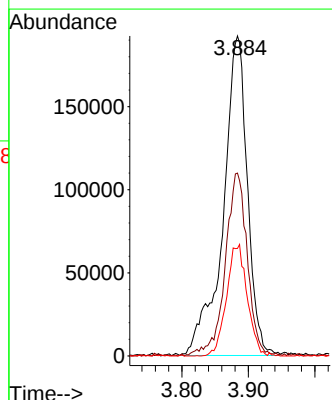
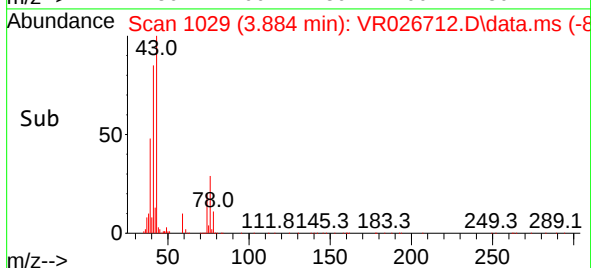
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

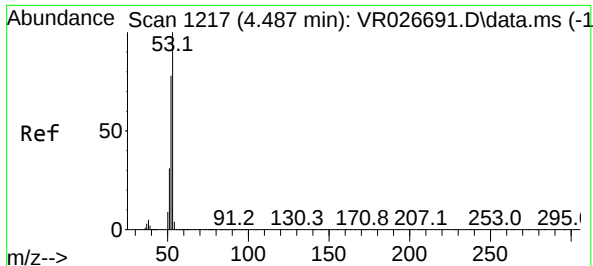


#14  
Allyl chloride  
Concen: 53.352 ug/l  
RT: 3.884 min Scan# 1029  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



Tgt Ion: 41 Resp: 488927  
Ion Ratio Lower Upper  
41 100  
39 52.2 44.2 66.2  
76 29.6 31.0 46.4





#15

Acrylonitrile

Concen: 284.020 ug/l

RT: 4.477 min Scan# 11

Delta R.T. -0.010 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA\_R

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53 Resp: 97764

Ion Ratio Lower Upper

53 100

52 81.1 61.4 92.2

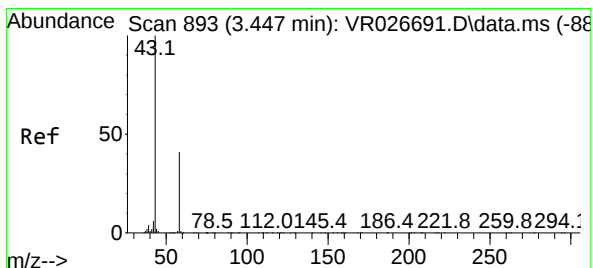
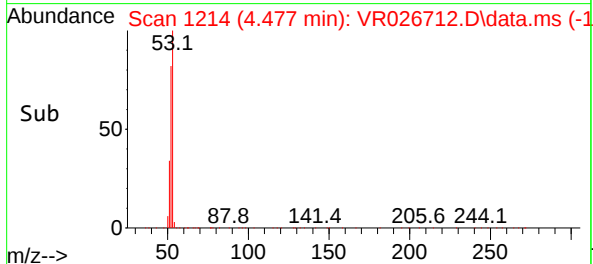
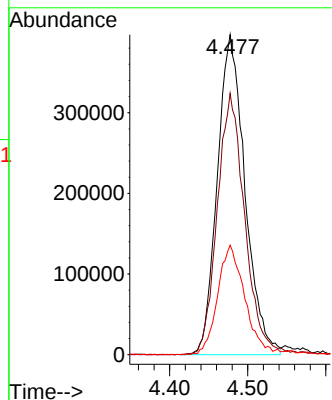
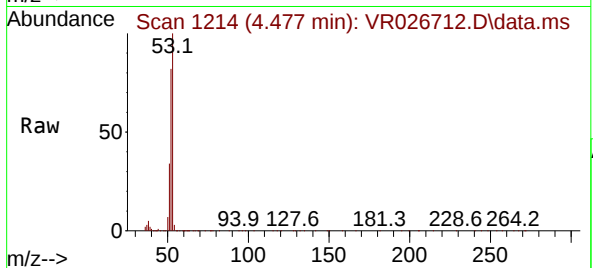
51 33.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#16

Acetone

Concen: 290.648 ug/l

RT: 3.438 min Scan# 890

Delta R.T. -0.010 min

Lab File: VR026712.D

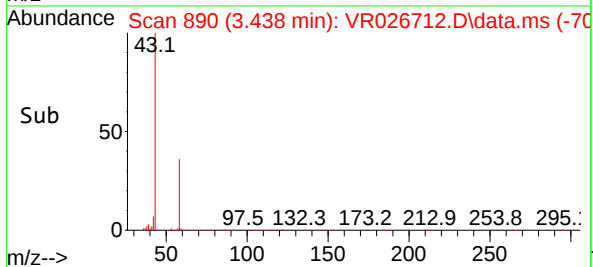
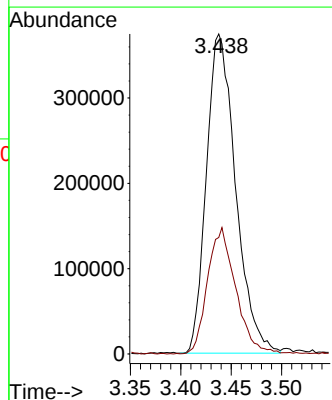
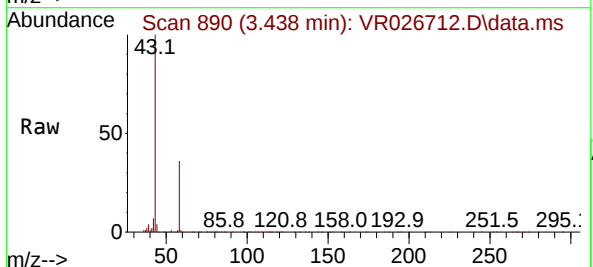
Acq: 5 Aug 2025 14:59

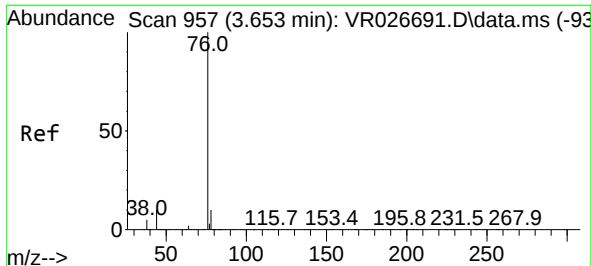
Tgt Ion: 43 Resp: 756044

Ion Ratio Lower Upper

43 100

58 36.4 32.9 49.3





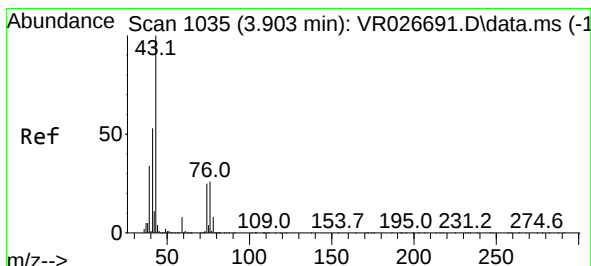
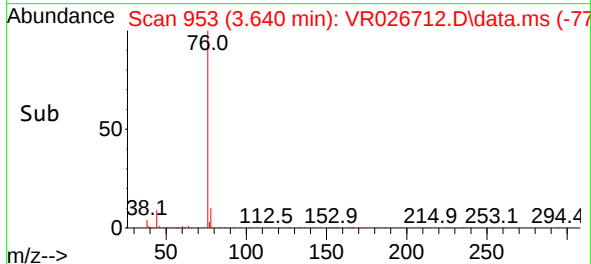
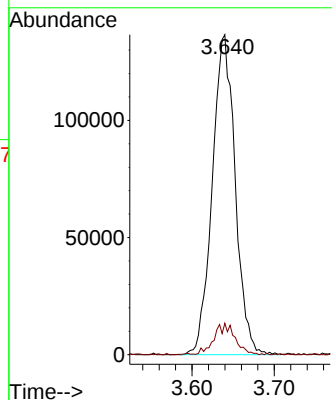
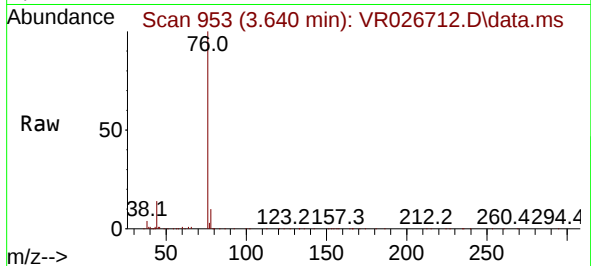
#17  
Carbon Disulfide  
Concen: 38.338 ug/l  
RT: 3.640 min Scan# 91  
Delta R.T. -0.013 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 26435  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.8 11.6

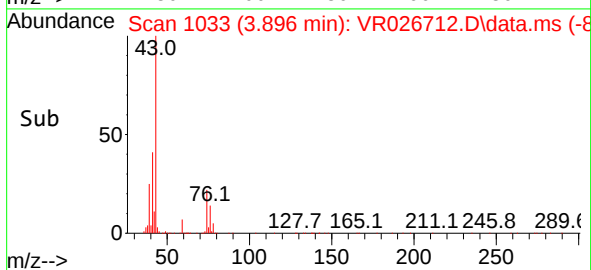
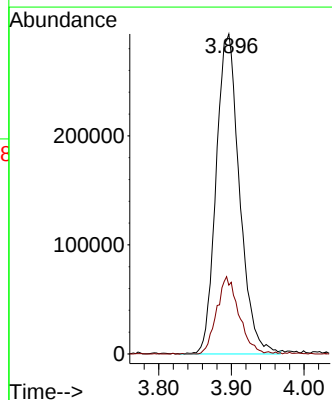
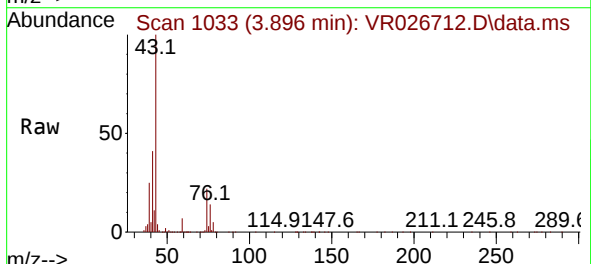
Manual Integrations  
APPROVED

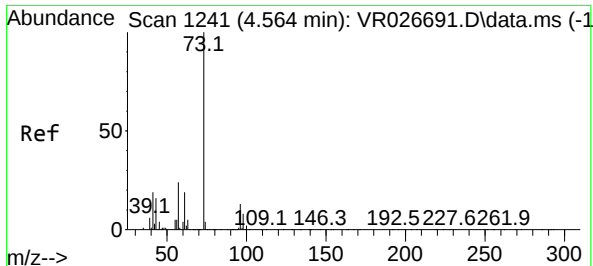
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#18  
Methyl Acetate  
Concen: 60.471 ug/l  
RT: 3.896 min Scan# 1033  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Tgt Ion: 43 Resp: 656521  
Ion Ratio Lower Upper  
43 100  
74 23.0 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 48.480 ug/l

RT: 4.551 min Scan# 11

Delta R.T. -0.013 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA\_R

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 90373

Ion Ratio Lower Upper

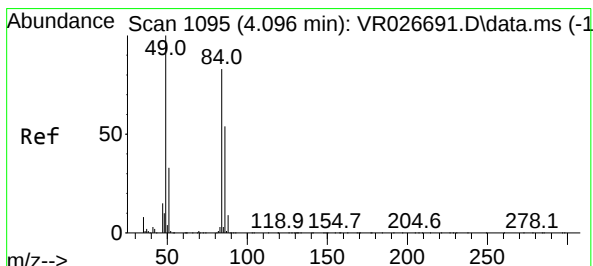
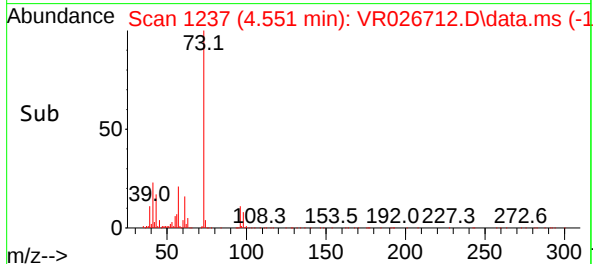
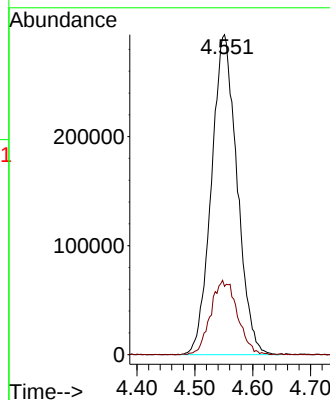
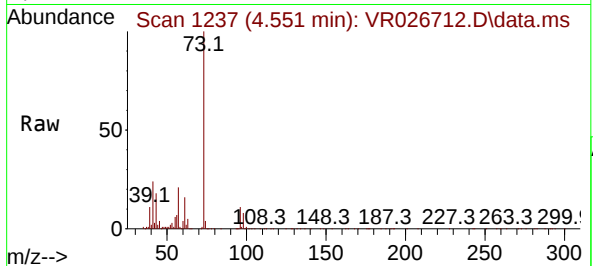
73 100

57 21.4 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#20

Methylene Chloride

Concen: 46.413 ug/l

RT: 4.083 min Scan# 1091

Delta R.T. -0.013 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Tgt Ion: 84 Resp: 286513

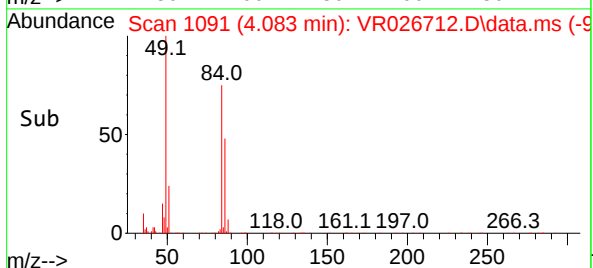
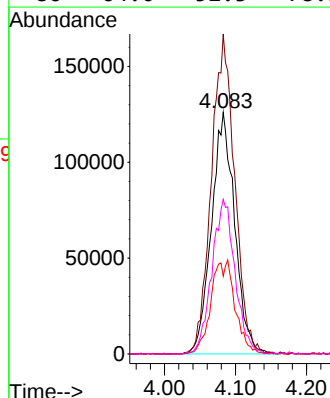
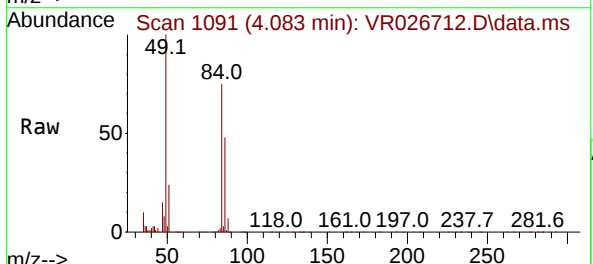
Ion Ratio Lower Upper

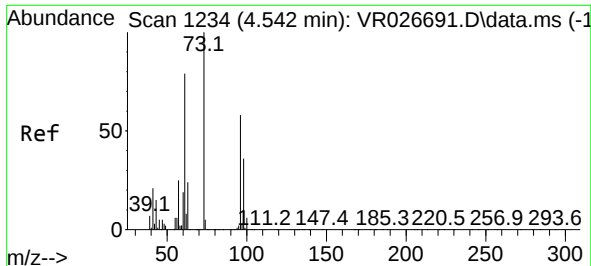
84 100

49 132.5 96.2 144.4

51 32.2 31.8 47.6

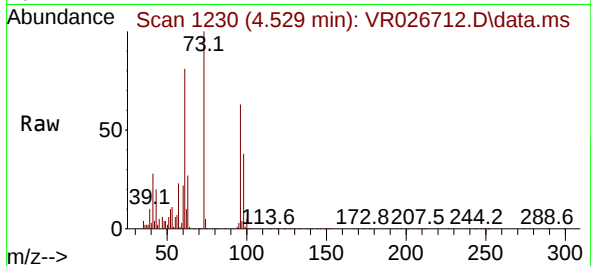
86 64.0 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 45.931 ug/l  
RT: 4.529 min Scan# 11  
Delta R.T. -0.013 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

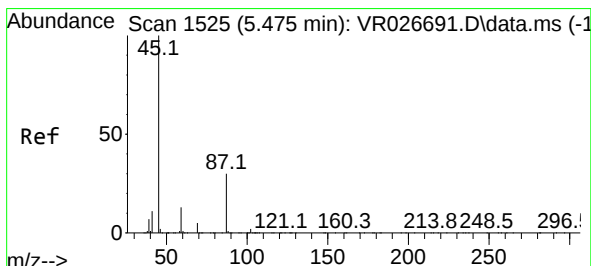
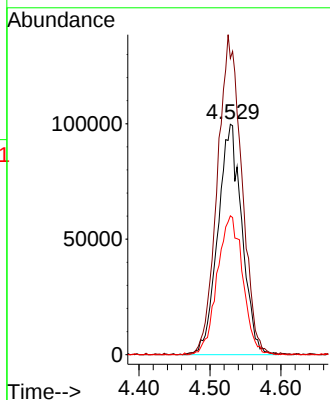
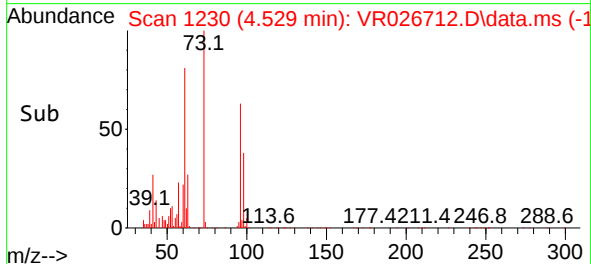
Instrument : MSVOA\_R  
ClientSampleId : VSTDCCC050EC



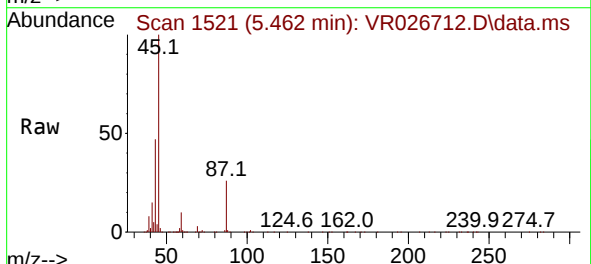
Tgt Ion: 96 Resp: 235200  
Ion Ratio Lower Upper  
96 100  
61 128.6 110.3 165.5  
98 60.3 50.2 75.4

Manual Integrations  
APPROVED

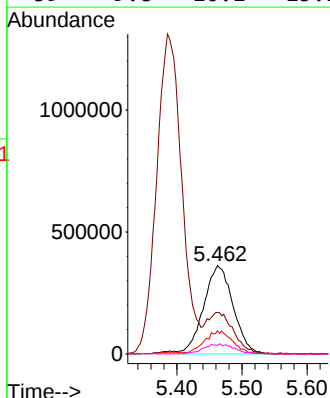
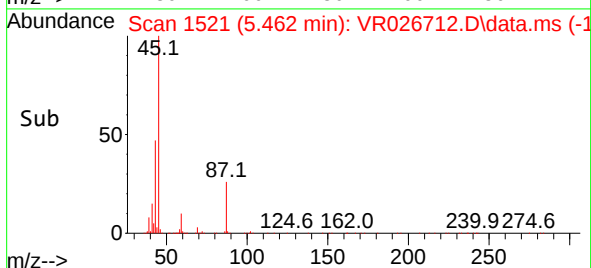
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

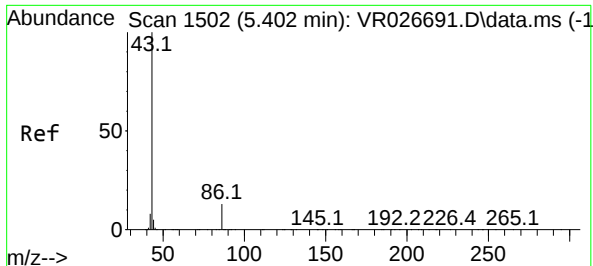


#22  
Diisopropyl ether  
Concen: 52.881 ug/l  
RT: 5.462 min Scan# 1521  
Delta R.T. -0.013 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



Tgt Ion: 45 Resp: 1135599  
Ion Ratio Lower Upper  
45 100  
43 46.3 38.2 57.2  
87 26.1 24.0 36.0  
59 9.8 10.1 15.1#





#23

Vinyl Acetate

Concen: 287.953 ug/l

RT: 5.385 min Scan# 1497

Delta R.T. -0.016 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA\_R

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 352580

Ion Ratio Lower Upper

43 100

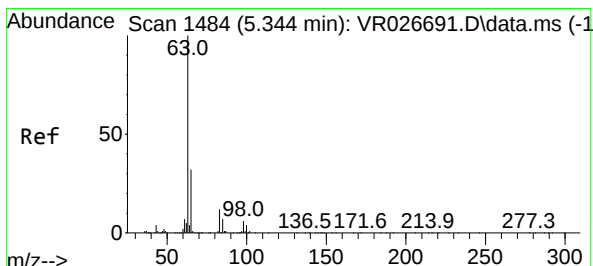
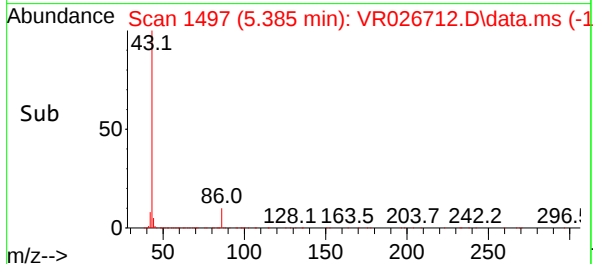
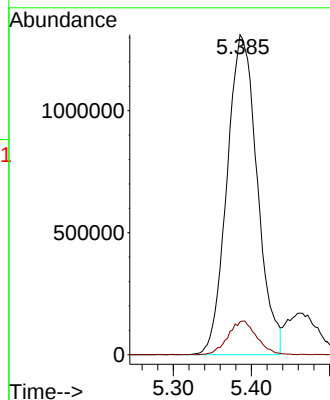
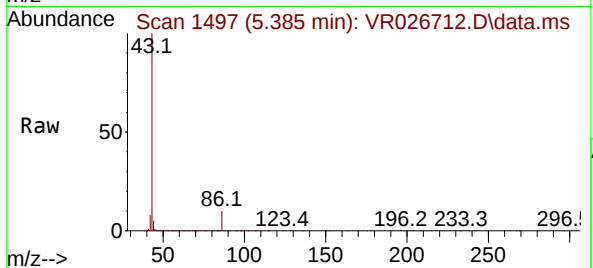
86 10.3 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#24

1,1-Dichloroethane

Concen: 47.328 ug/l

RT: 5.328 min Scan# 1479

Delta R.T. -0.016 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

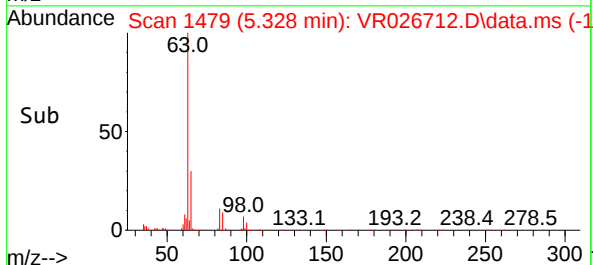
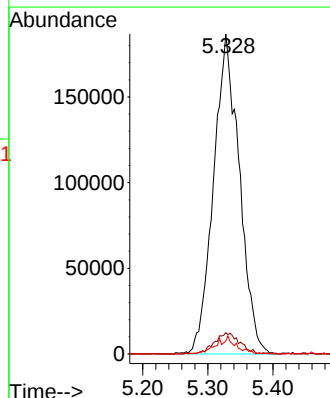
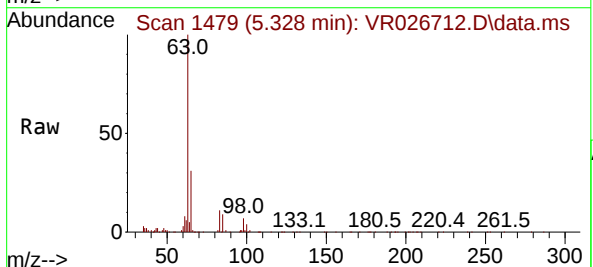
Tgt Ion: 63 Resp: 514695

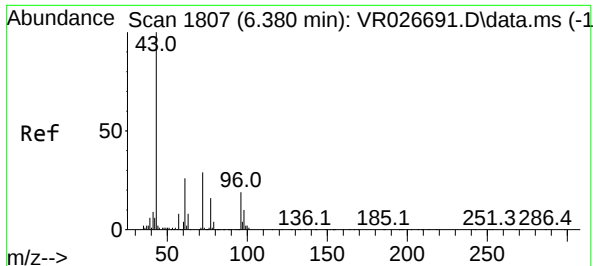
Ion Ratio Lower Upper

63 100

98 6.6 2.9 8.8

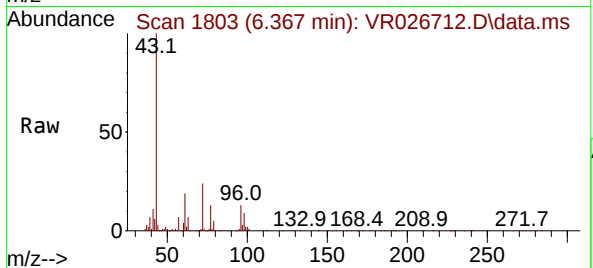
100 4.0 1.8 5.4





#25  
2-Butanone  
Concen: 311.893 ug/l  
RT: 6.367 min Scan# 1796  
Delta R.T. -0.013 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

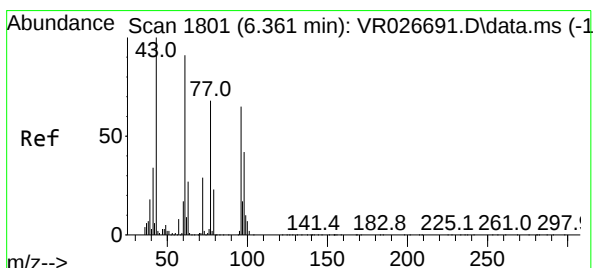
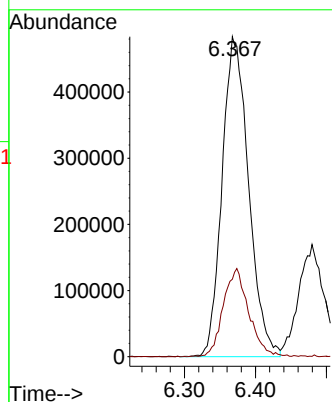
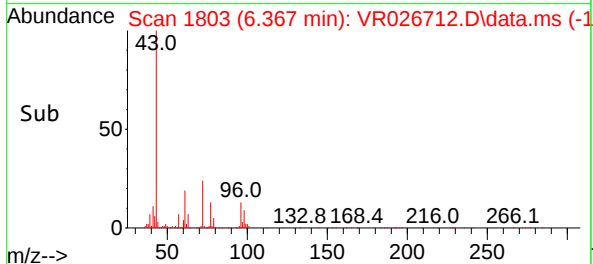
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



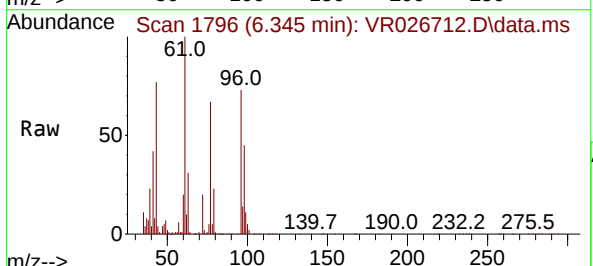
Tgt Ion: 43 Resp: 125573  
Ion Ratio Lower Upper  
43 100  
72 24.2 23.1 34.7

Manual Integrations  
APPROVED

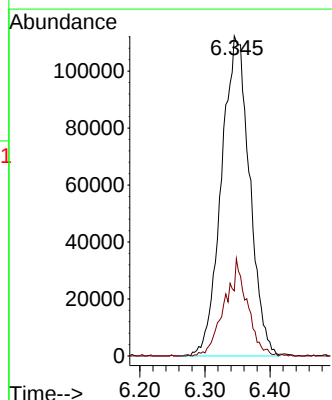
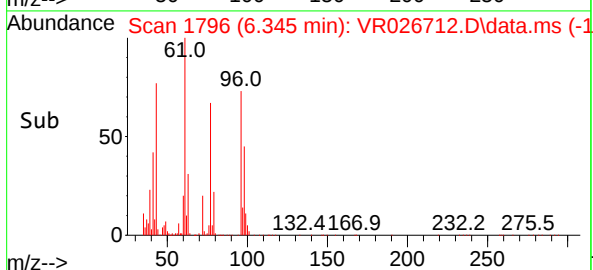
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

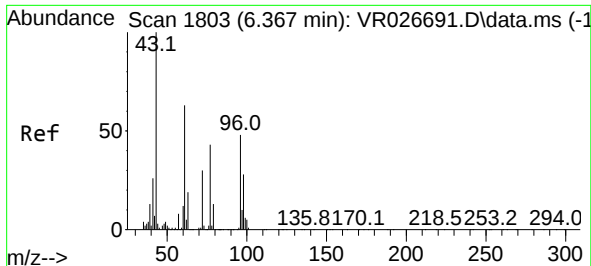


#26  
2,2-Dichloropropane  
Concen: 44.789 ug/l  
RT: 6.345 min Scan# 1796  
Delta R.T. -0.016 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



Tgt Ion: 77 Resp: 336721  
Ion Ratio Lower Upper  
77 100  
97 24.5 12.3 36.8





#27

cis-1,2-Dichloroethene

Concen: 47.106 ug/l

RT: 6.345 min Scan# 11

Delta R.T. -0.023 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA\_R

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 31033

Ion Ratio Lower Upper

96 100

61 146.6 0.0 279.8

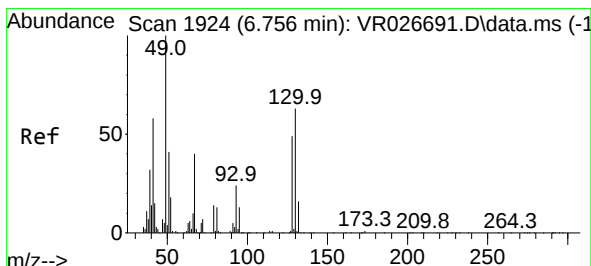
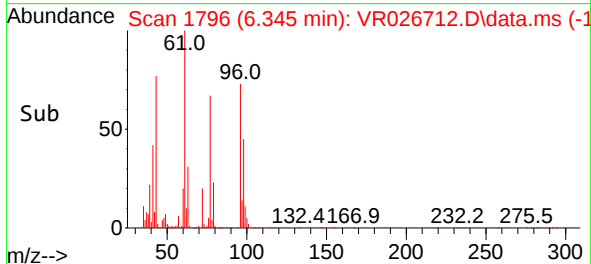
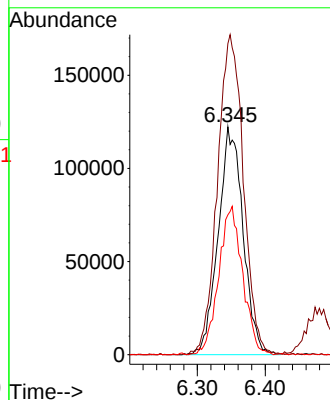
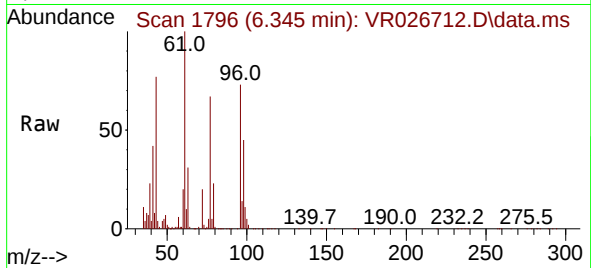
98 63.0 0.0 125.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#28

Bromochloromethane

Concen: 50.498 ug/l

RT: 6.746 min Scan# 1921

Delta R.T. -0.010 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

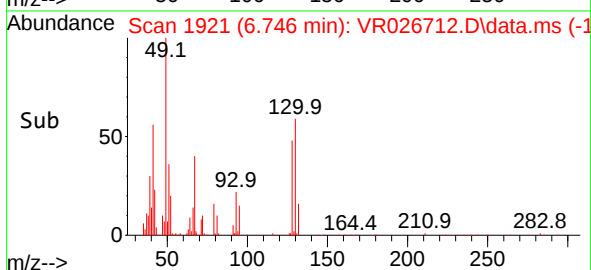
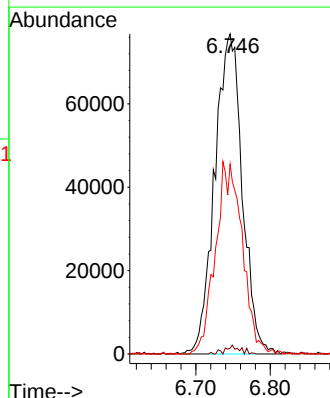
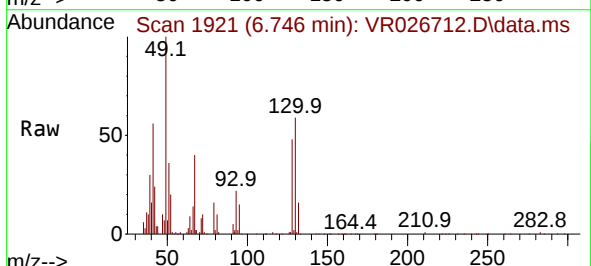
Tgt Ion: 49 Resp: 197892

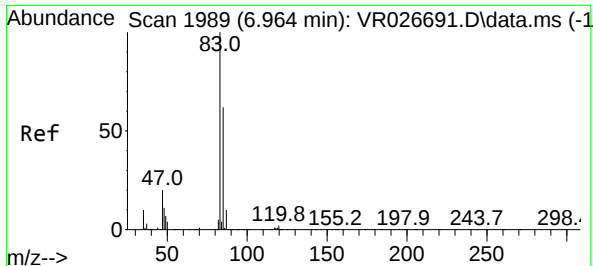
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.4

130 0.0 52.2 78.4#





#29

Chloroform

Concen: 50.118 ug/l

RT: 6.951 min Scan# 1985

Delta R.T. -0.013 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA\_R

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 472128

Ion Ratio Lower Upper

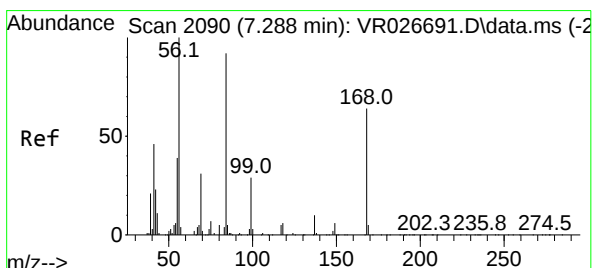
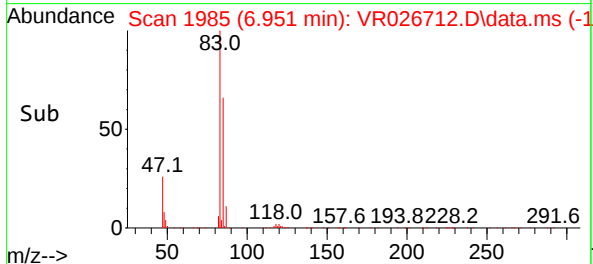
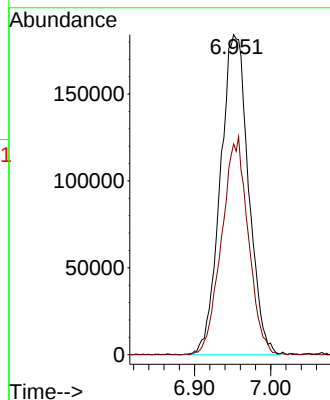
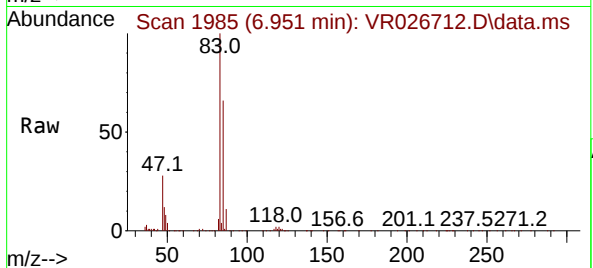
83 100

85 65.8 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#30

Cyclohexane

Concen: 46.167 ug/l

RT: 7.272 min Scan# 2085

Delta R.T. -0.016 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

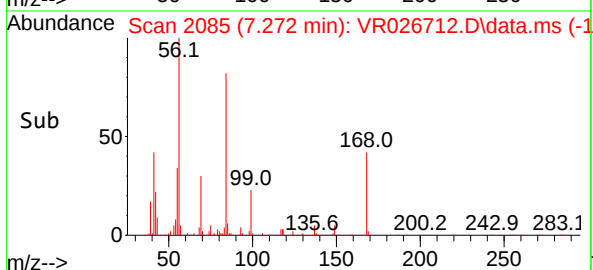
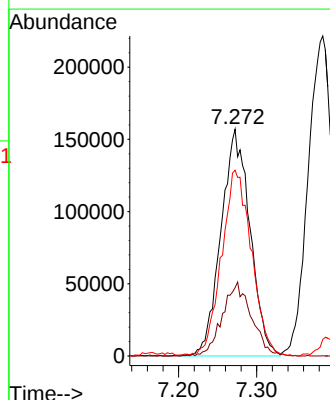
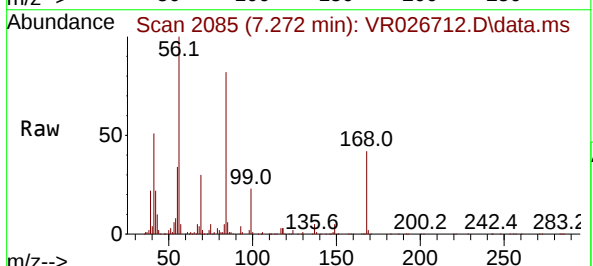
Tgt Ion: 56 Resp: 405464

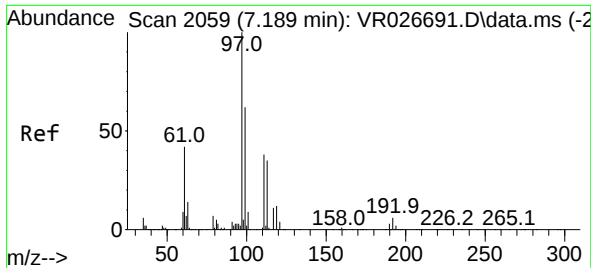
Ion Ratio Lower Upper

56 100

69 30.1 24.8 37.2

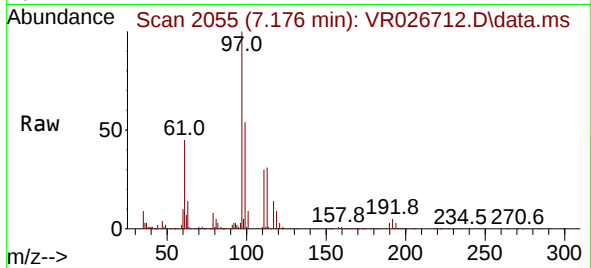
84 81.4 73.1 109.7





#31  
1,1,1-Trichloroethane  
Concen: 49.288 ug/l  
RT: 7.176 min Scan# 2055  
Delta R.T. -0.013 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

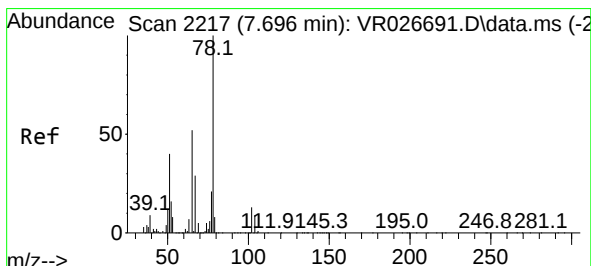
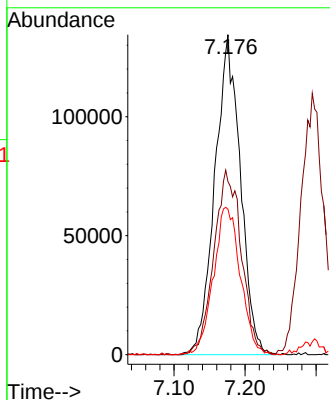
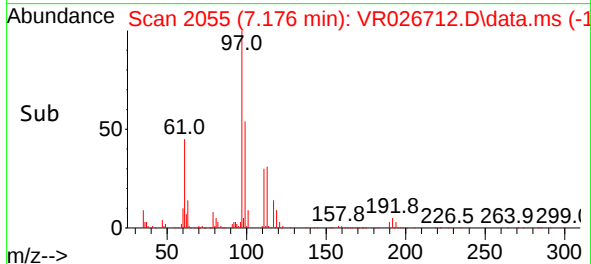
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



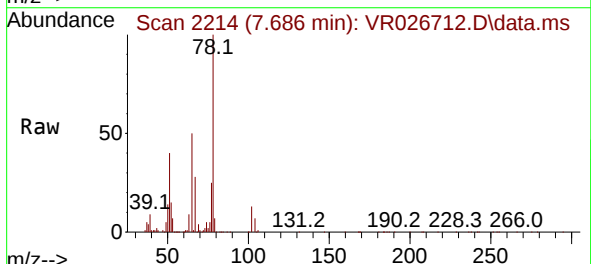
Tgt Ion: 97 Resp: 335399  
Ion Ratio Lower Upper  
97 100  
99 62.0 51.0 76.6  
61 48.7 36.3 54.5

Manual Integrations  
APPROVED

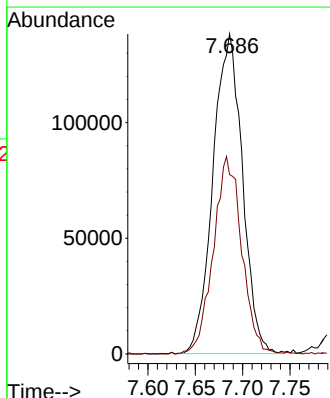
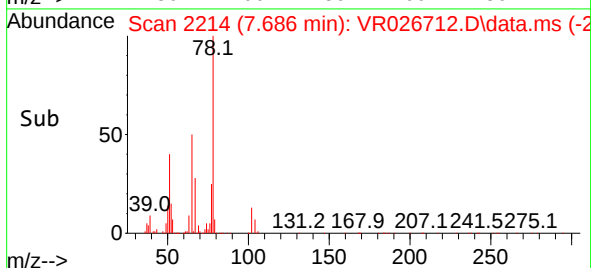
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

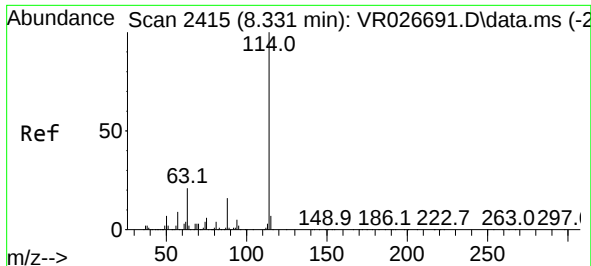


#32  
1,2-Dichloroethane-d4  
Concen: 53.742 ug/l  
RT: 7.686 min Scan# 2214  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



Tgt Ion: 65 Resp: 297854  
Ion Ratio Lower Upper  
65 100  
67 59.5 0.0 118.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.325 min Scan# 2415

Delta R.T. -0.007 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA\_R

ClientSampleId :

VSTDCCC050EC

Tgt Ion:114 Resp: 793248

Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

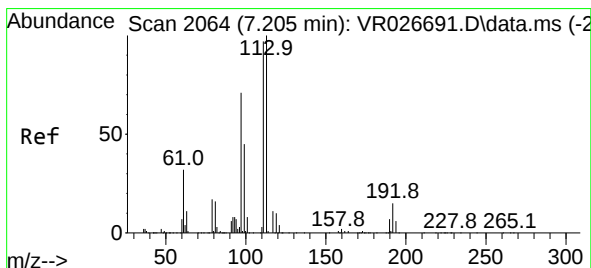
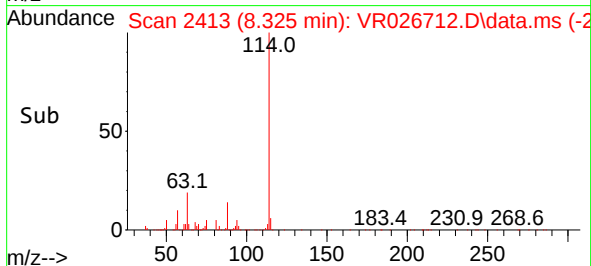
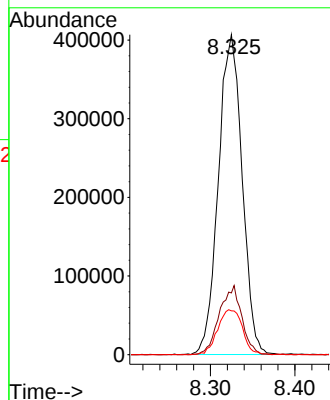
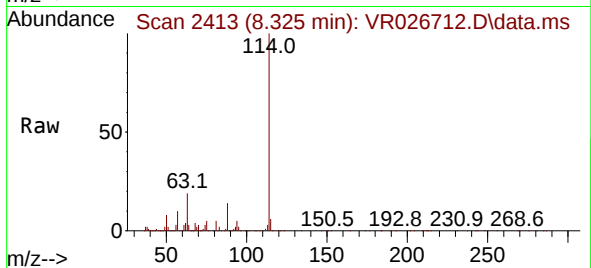
88 13.7 0.0 32.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#34

Dibromofluoromethane

Concen: 51.542 ug/l

RT: 7.192 min Scan# 2060

Delta R.T. -0.013 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

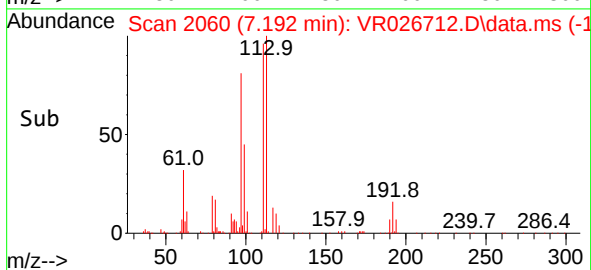
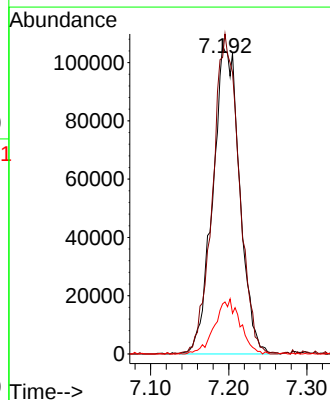
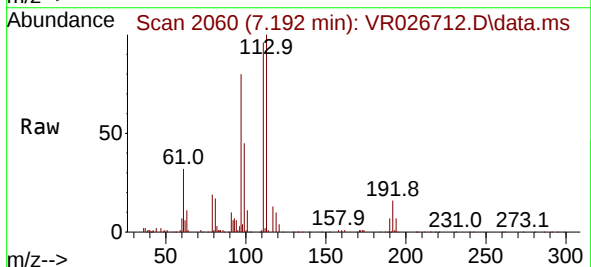
Tgt Ion:113 Resp: 252883

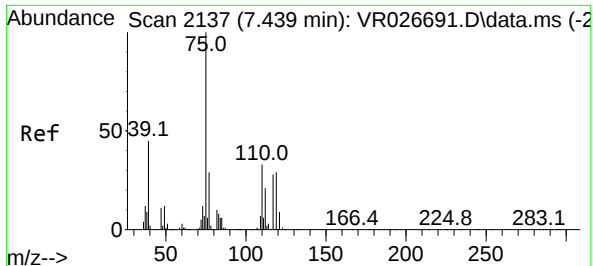
Ion Ratio Lower Upper

113 100

111 101.8 81.7 122.5

192 16.8 12.3 18.5





#35

1,1-Dichloropropene

Concen: 48.846 ug/l

RT: 7.429 min Scan# 2137

Delta R.T. -0.010 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA\_R

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 302334

Ion Ratio Lower Upper

75 100

110 34.8 17.0 50.9

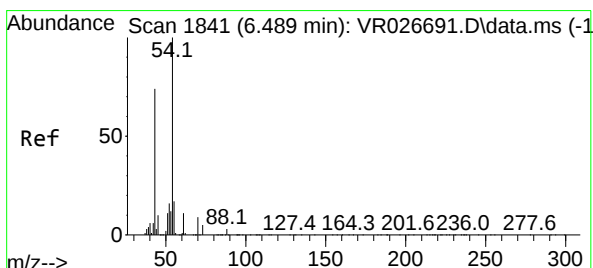
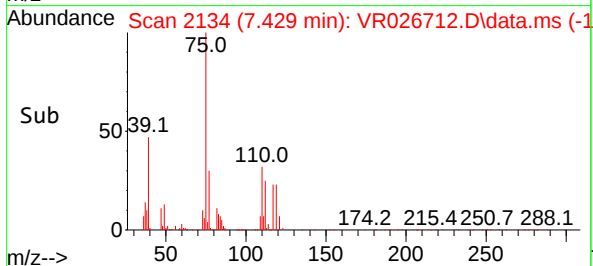
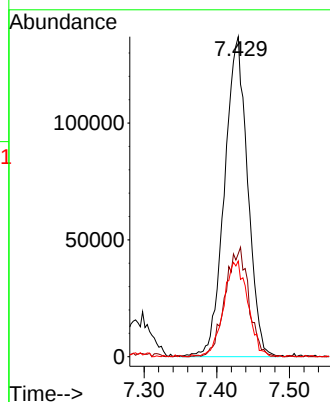
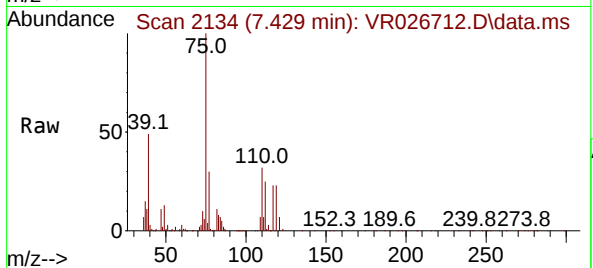
77 30.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#36

Ethyl Acetate

Concen: 57.938 ug/l

RT: 6.480 min Scan# 1838

Delta R.T. -0.010 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

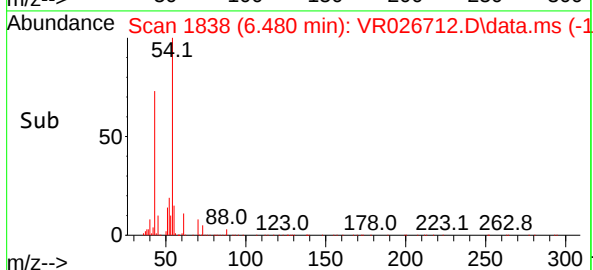
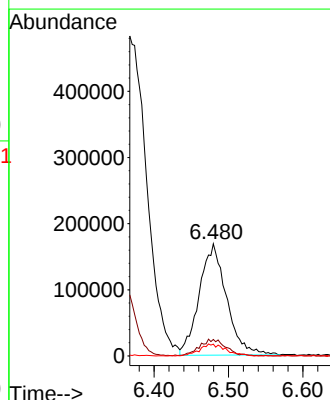
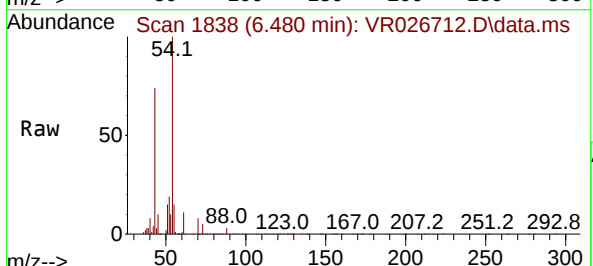
Tgt Ion: 43 Resp: 429321

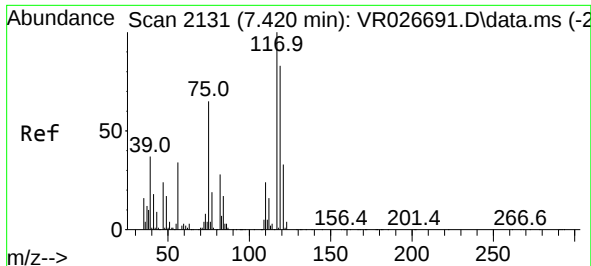
Ion Ratio Lower Upper

43 100

61 13.1 12.0 18.0

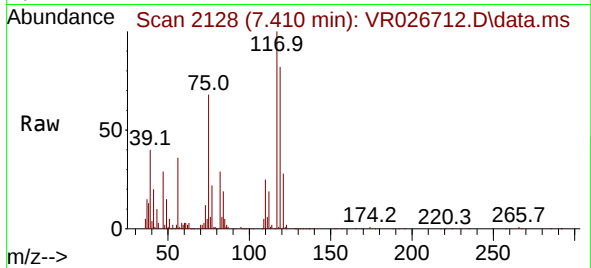
70 10.4 9.0 13.6





#37  
Carbon Tetrachloride  
Concen: 48.684 ug/l  
RT: 7.410 min Scan# 2131  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

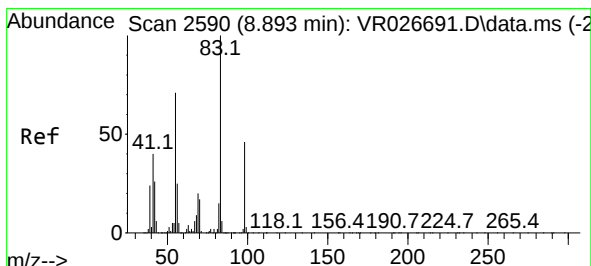
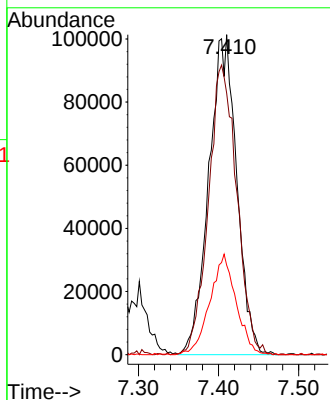
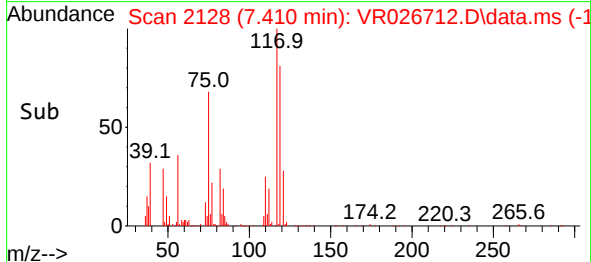
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 117 Resp: 24541  
Ion Ratio Lower Upper  
117 100  
119 81.7 67.0 100.4  
121 27.9 26.3 39.5

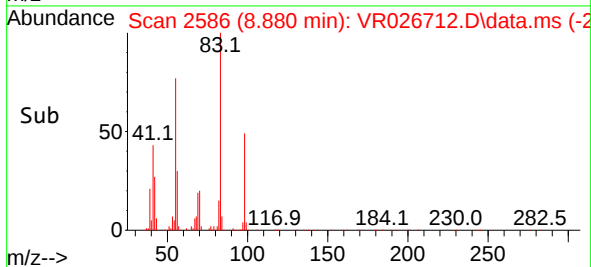
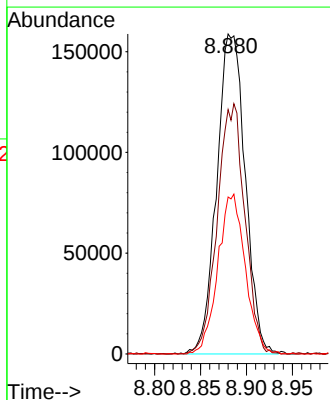
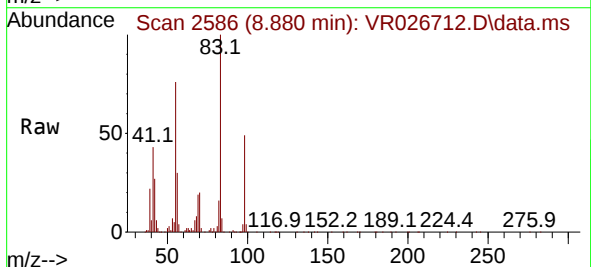
Manual Integrations  
APPROVED

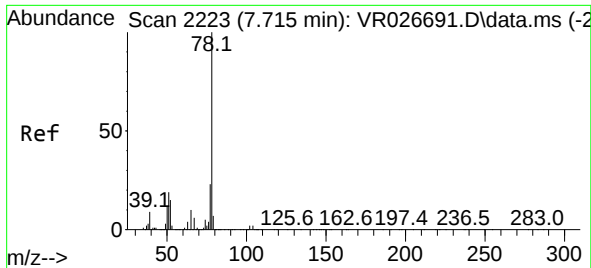
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#38  
Methylcyclohexane  
Concen: 48.334 ug/l  
RT: 8.880 min Scan# 2586  
Delta R.T. -0.013 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

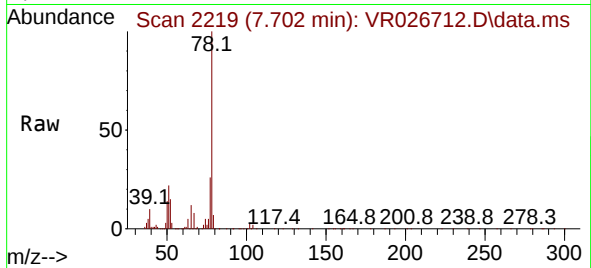
Tgt Ion: 83 Resp: 342444  
Ion Ratio Lower Upper  
83 100  
55 76.4 56.7 85.1  
98 49.0 36.7 55.1





#39  
Benzene  
Concen: 49.973 ug/l  
RT: 7.702 min Scan# 2113  
Delta R.T. -0.013 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

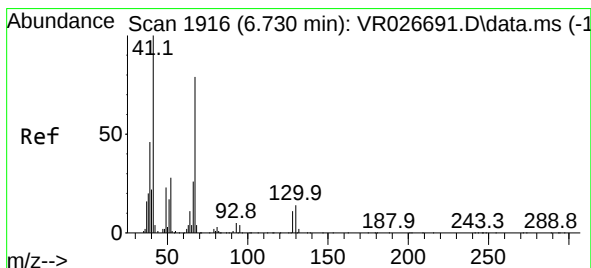
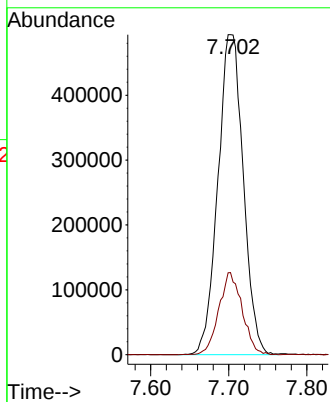
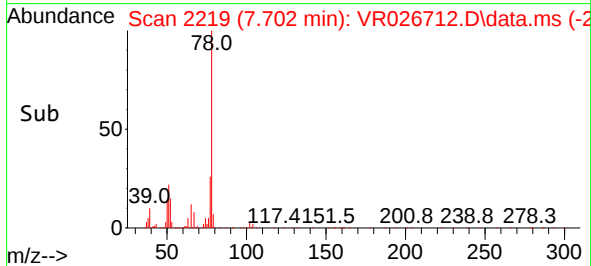
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



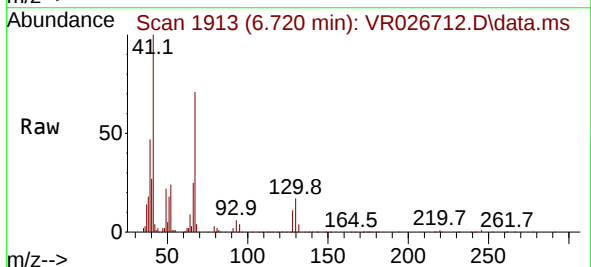
Tgt Ion: 78 Resp: 111386  
Ion Ratio Lower Upper  
78 100  
77 25.7 18.8 28.2

Manual Integrations  
APPROVED

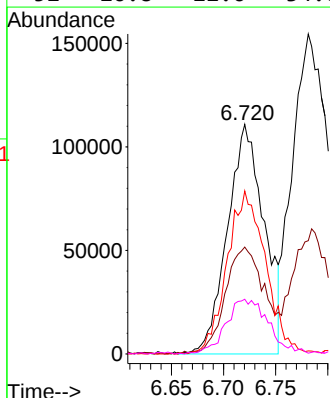
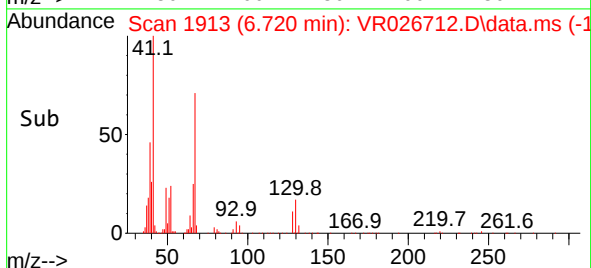
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

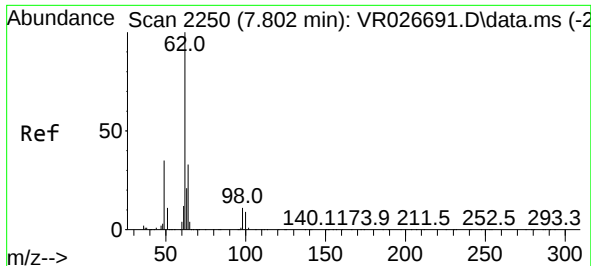


#40  
Methacrylonitrile  
Concen: 58.944 ug/l  
RT: 6.720 min Scan# 1913  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



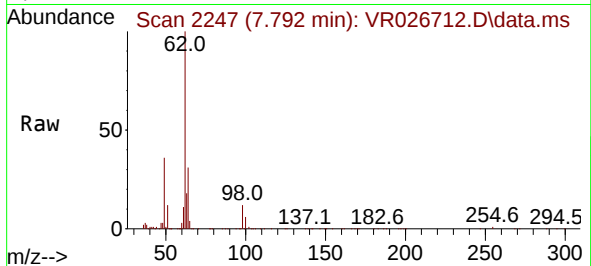
Tgt Ion: 41 Resp: 271438  
Ion Ratio Lower Upper  
41 100  
39 48.5 42.4 63.6  
67 74.6 65.6 98.4  
52 26.8 22.6 34.0





#41  
1,2-Dichloroethane  
Concen: 52.309 ug/l  
RT: 7.792 min Scan# 21  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

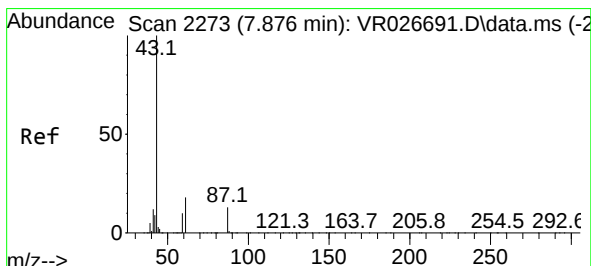
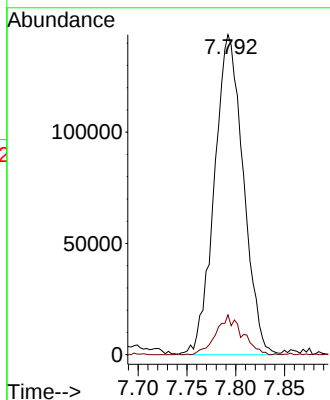
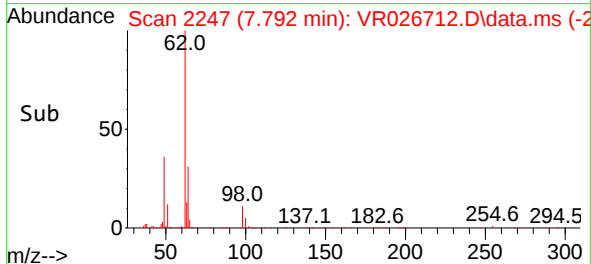
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



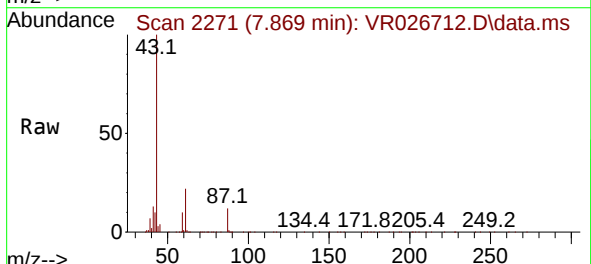
Tgt Ion: 62 Resp: 296558  
Ion Ratio Lower Upper  
62 100  
98 11.2 0.0 22.2

Manual Integrations  
APPROVED

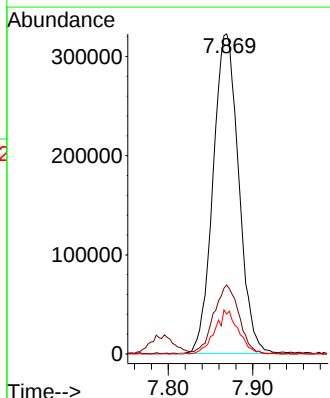
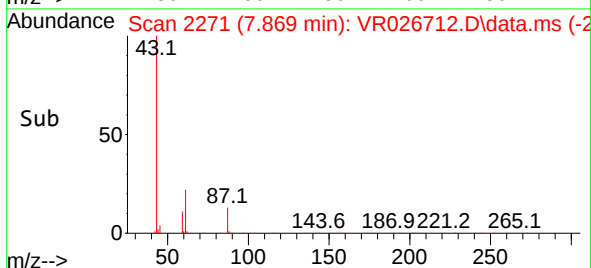
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

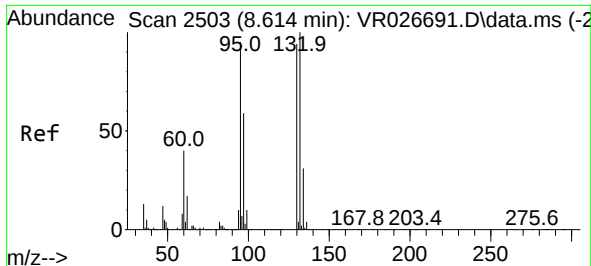


#42  
Isopropyl Acetate  
Concen: 57.000 ug/l  
RT: 7.869 min Scan# 2271  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



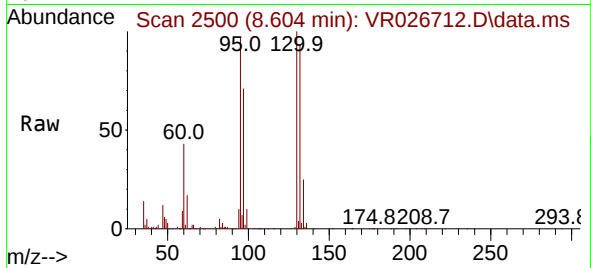
Tgt Ion: 43 Resp: 679137  
Ion Ratio Lower Upper  
43 100  
61 21.1 17.9 26.9  
87 12.6 10.8 16.2





#43  
 Trichloroethene  
 Concen: 50.242 ug/l  
 RT: 8.604 min Scan# 21536  
 Delta R.T. -0.010 min  
 Lab File: VR026712.D  
 Acq: 5 Aug 2025 14:59

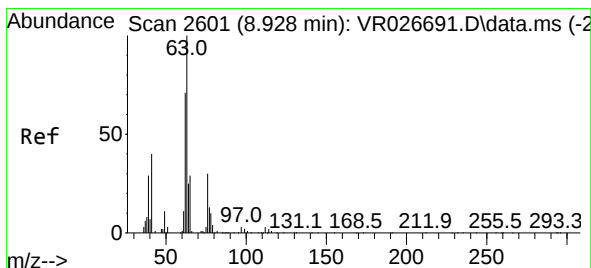
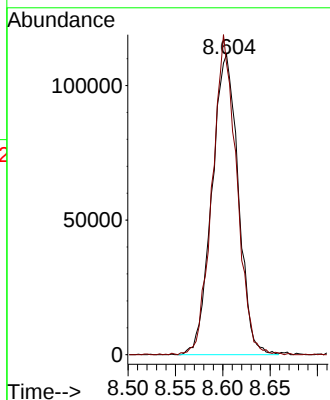
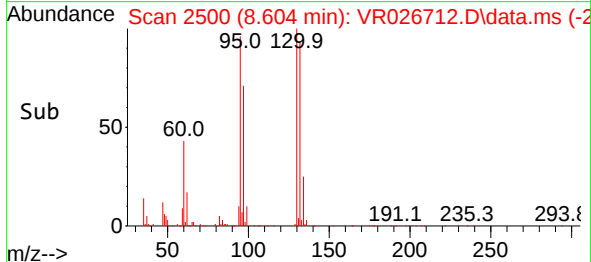
Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 VSTDCCC050EC



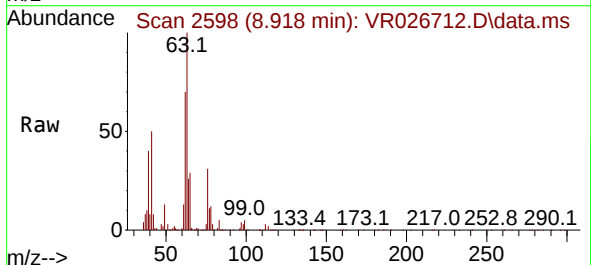
Tgt Ion:130 Resp: 21536  
 Ion Ratio Lower Upper  
 130 100  
 95 97.0 0.0 200.6

Manual Integrations  
 APPROVED

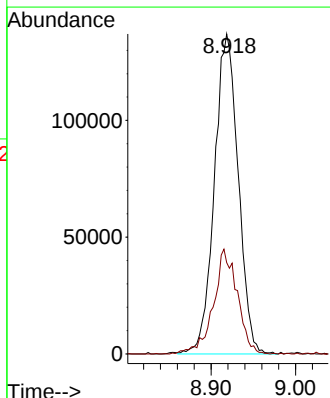
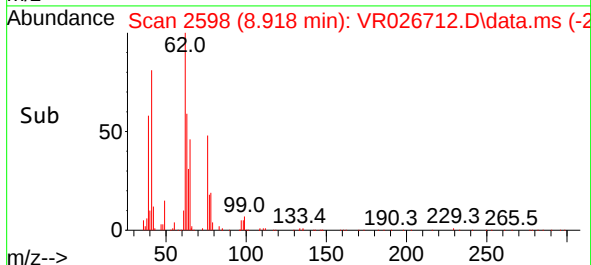
Reviewed By :Mahesh Dadoda 08/06/2025  
 Supervised By :Semsettin Yesilyurt 08/06/2025

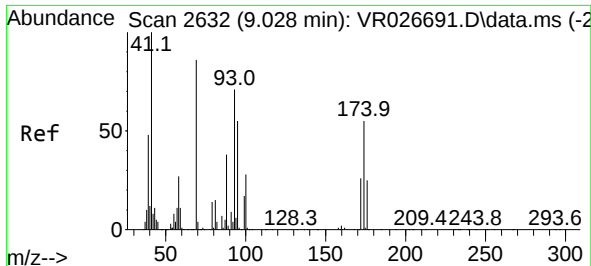


#44  
 1,2-Dichloropropane  
 Concen: 50.838 ug/l  
 RT: 8.918 min Scan# 2598  
 Delta R.T. -0.010 min  
 Lab File: VR026712.D  
 Acq: 5 Aug 2025 14:59



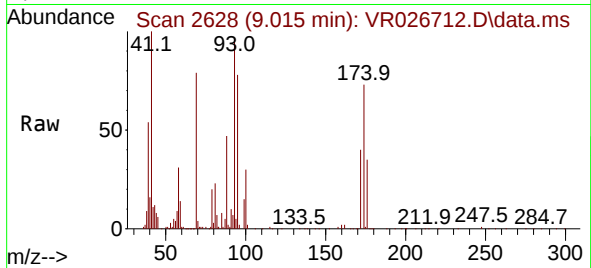
Tgt Ion: 63 Resp: 268155  
 Ion Ratio Lower Upper  
 63 100  
 65 28.5 23.8 35.8





#45  
Dibromomethane  
Concen: 52.294 ug/l  
RT: 9.015 min Scan# 2628  
Delta R.T. -0.013 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

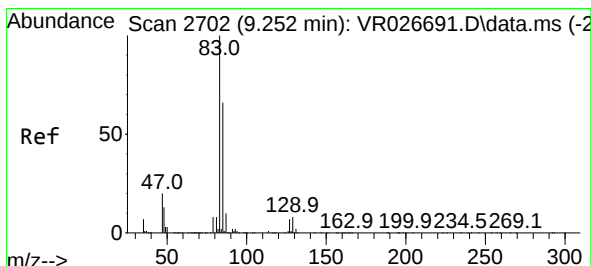
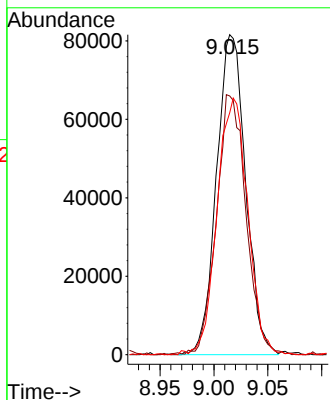
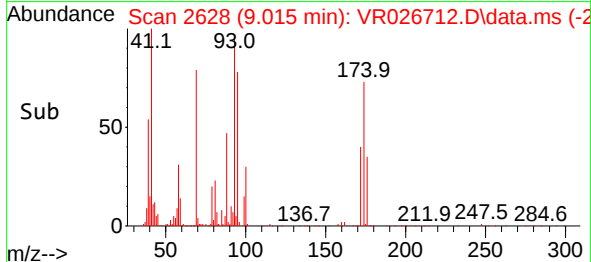
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



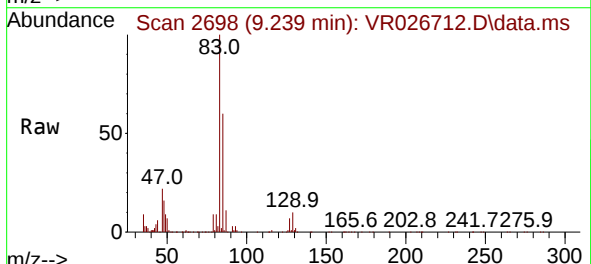
Tgt Ion: 93 Resp: 153402  
Ion Ratio Lower Upper  
93 100  
95 82.5 69.4 104.0  
174 84.6 66.9 100.3

Manual Integrations  
APPROVED

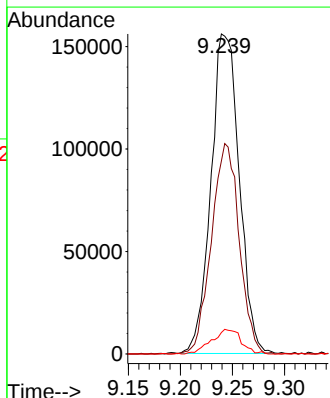
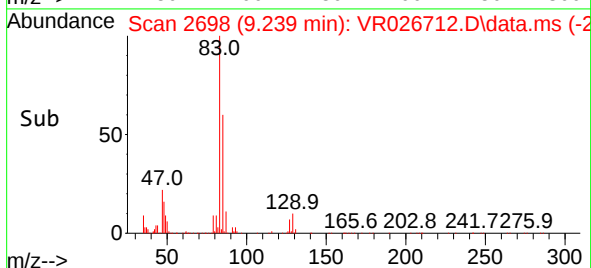
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

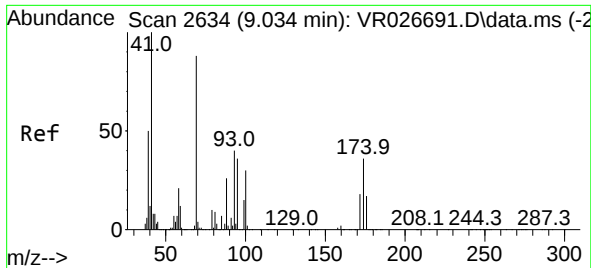


#46  
Bromodichloromethane  
Concen: 51.827 ug/l  
RT: 9.239 min Scan# 2698  
Delta R.T. -0.013 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



Tgt Ion: 83 Resp: 294574  
Ion Ratio Lower Upper  
83 100  
85 60.3 52.6 78.8  
127 6.7 5.5 8.3





#47  
Methyl methacrylate  
Concen: 57.481 ug/l  
RT: 9.028 min Scan# 2632  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Instrument :

MSVOA\_R

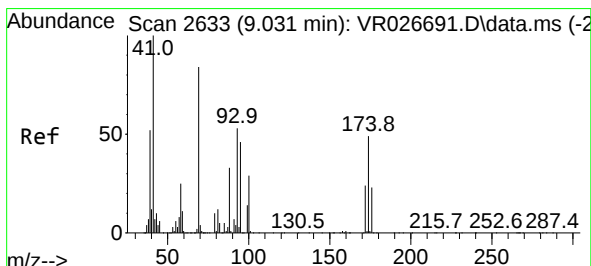
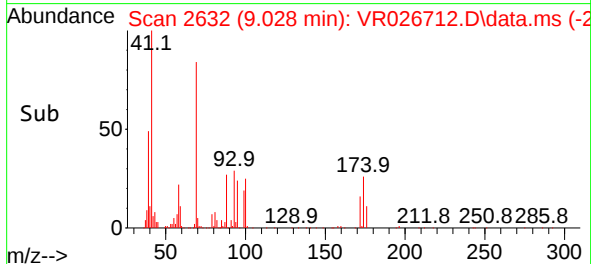
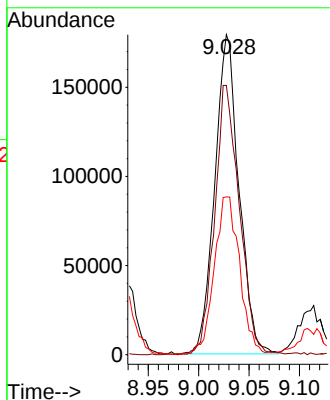
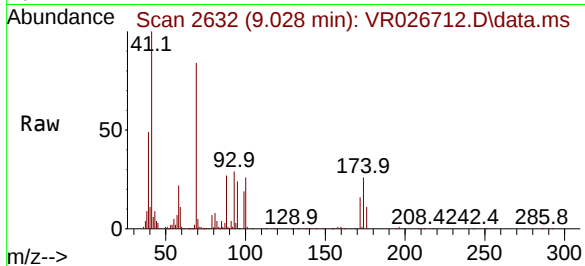
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 299748  
Ion Ratio Lower Upper  
41 100  
69 86.2 69.8 104.6  
39 51.7 39.4 59.2

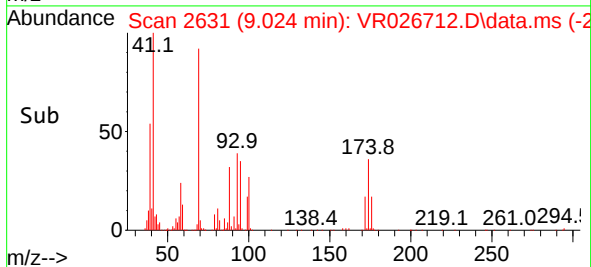
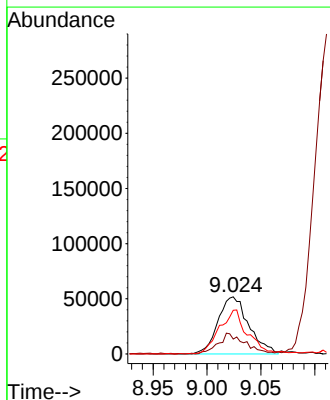
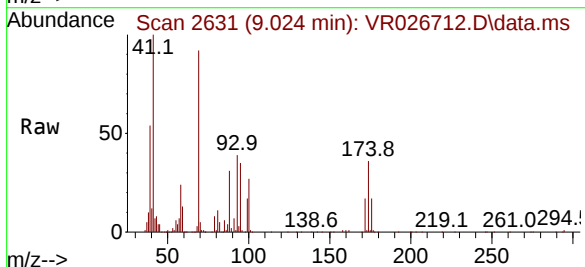
Manual Integrations  
APPROVED

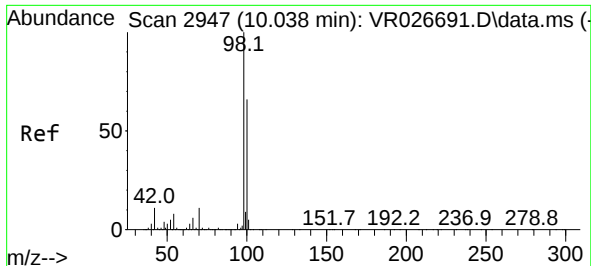
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#48  
1,4-Dioxane  
Concen: 1224.346 ug/l  
RT: 9.024 min Scan# 2631  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

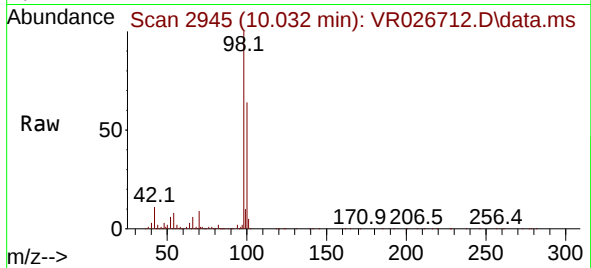
Tgt Ion: 88 Resp: 102845  
Ion Ratio Lower Upper  
88 100  
43 31.6 25.2 37.8  
58 70.8 60.8 91.2





#49  
Toluene-d8  
Concen: 57.320 ug/l  
RT: 10.032 min Scan# 2945  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

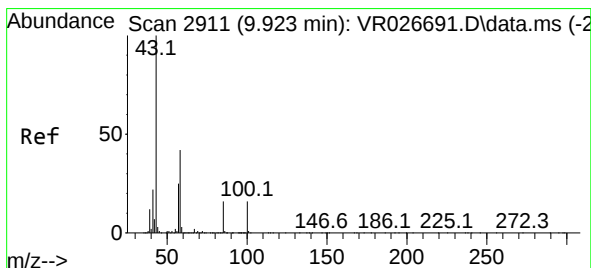
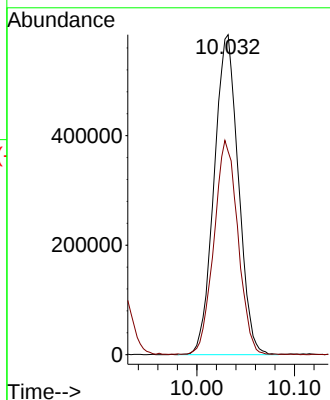
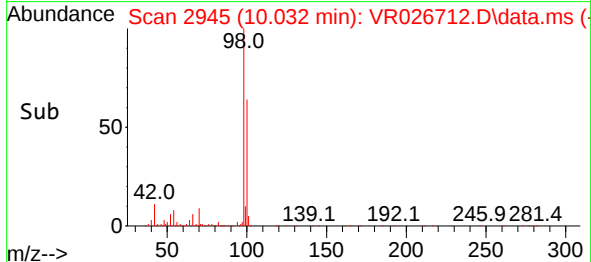
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



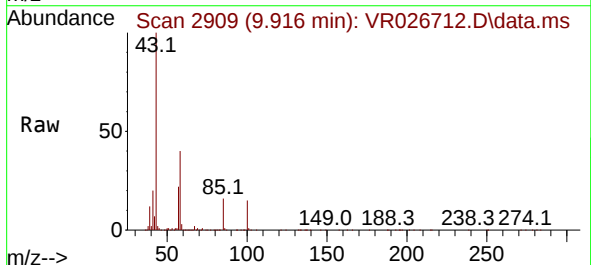
Tgt Ion: 98 Resp: 1007544  
Ion Ratio Lower Upper  
98 100  
100 66.1 53.9 80.9

Manual Integrations  
APPROVED

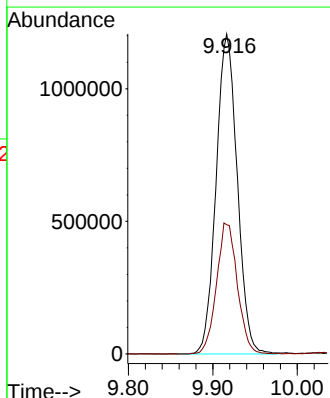
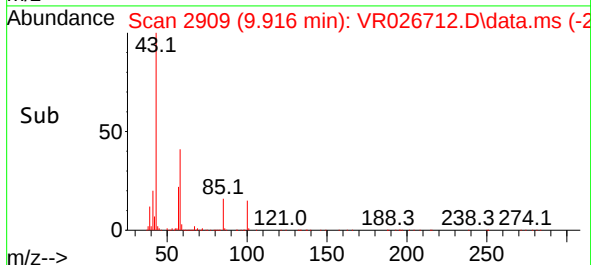
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

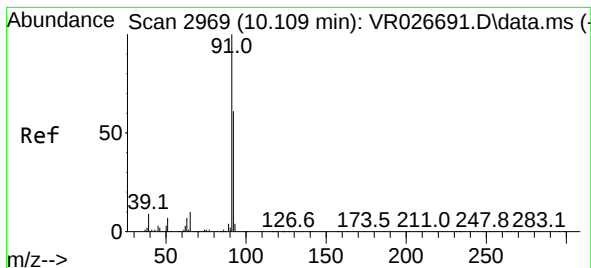


#50  
4-Methyl-2-Pentanone  
Concen: 336.284 ug/l  
RT: 9.916 min Scan# 2909  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



Tgt Ion: 43 Resp: 2091815  
Ion Ratio Lower Upper  
43 100  
58 40.4 33.7 50.5





#51

Toluene

Concen: 54.686 ug/l

RT: 10.102 min Scan# 2969

Delta R.T. -0.007 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA\_R

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 92 Resp: 622249

Ion Ratio Lower Upper

92 100

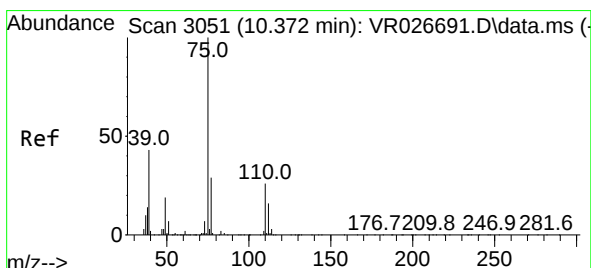
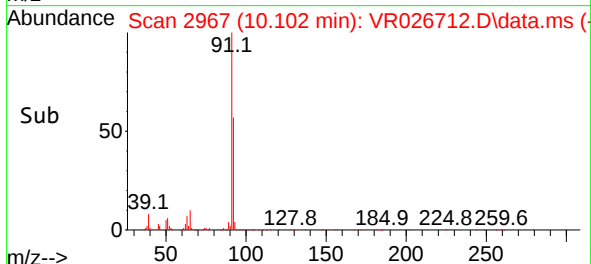
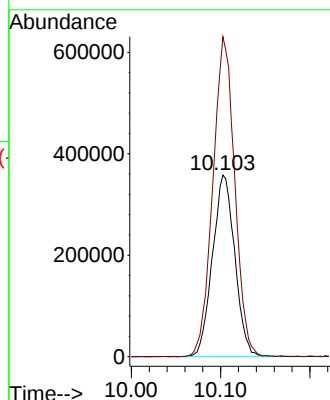
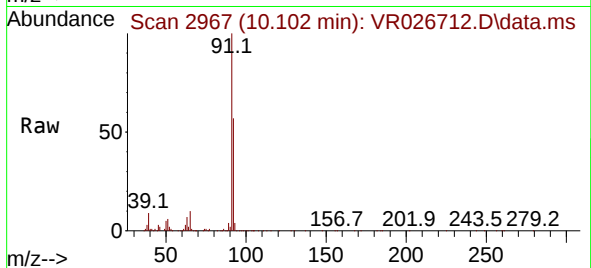
91 172.8 137.8 206.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#52

t-1,3-Dichloropropene

Concen: 54.346 ug/l

RT: 10.362 min Scan# 3048

Delta R.T. -0.010 min

Lab File: VR026712.D

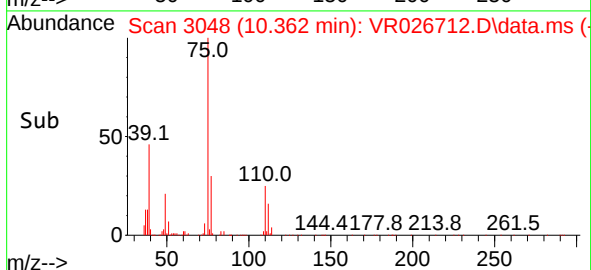
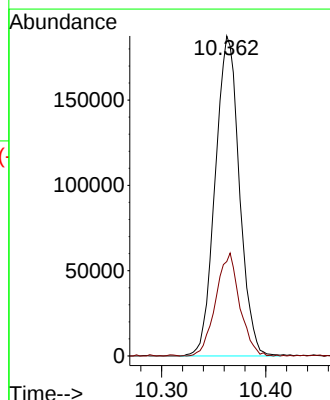
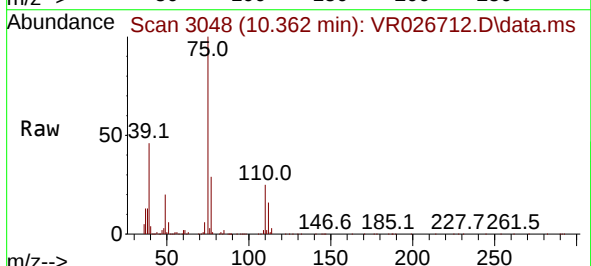
Acq: 5 Aug 2025 14:59

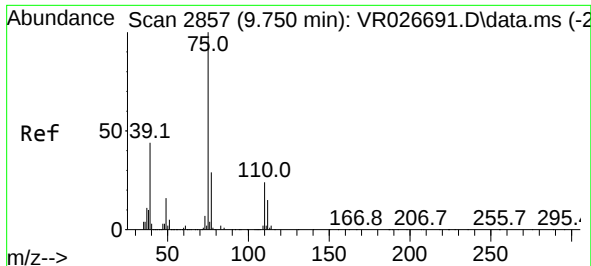
Tgt Ion: 75 Resp: 302759

Ion Ratio Lower Upper

75 100

77 29.5 23.4 35.2





#53  
cis-1,3-Dichloropropene  
Concen: 53.496 ug/l  
RT: 9.743 min Scan# 2855  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Instrument :

MSVOA\_R

ClientSampleId :

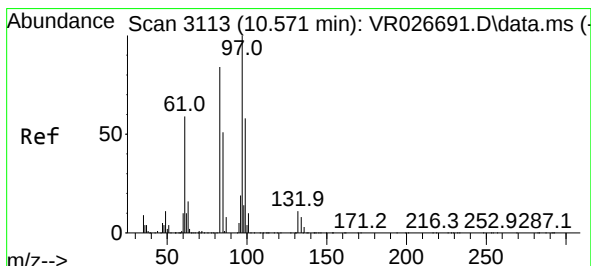
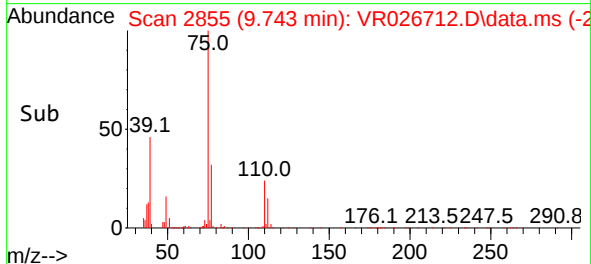
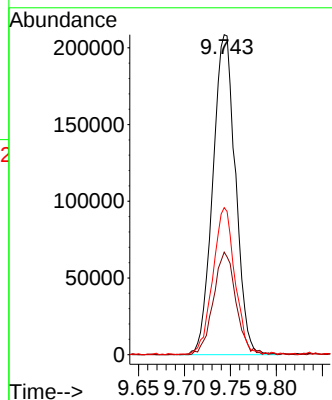
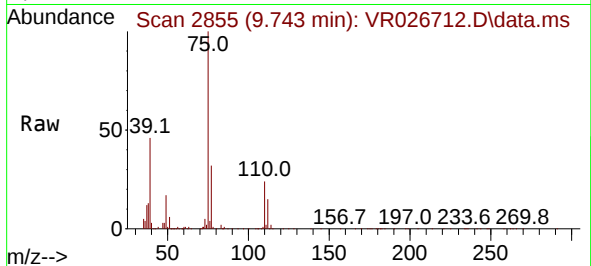
VSTDCCC050EC

Tgt Ion: 75 Resp: 357460  
Ion Ratio Lower Upper  
75 100  
77 32.1 22.9 34.3  
39 45.8 34.8 52.2

Manual Integrations

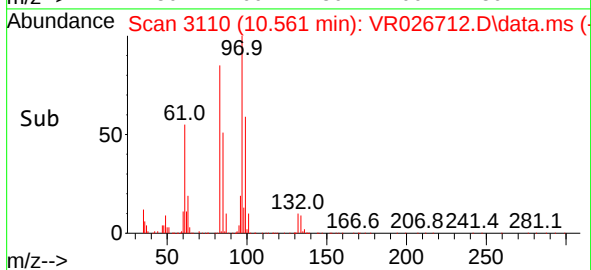
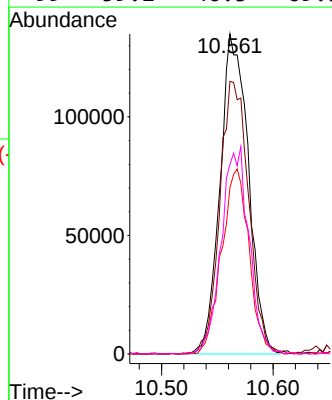
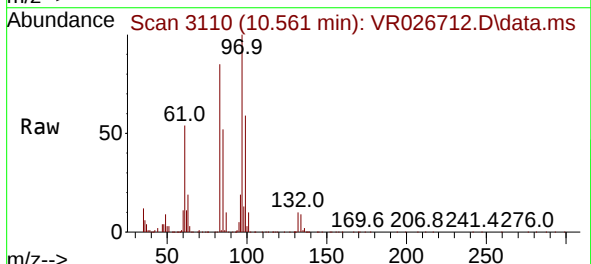
APPROVED

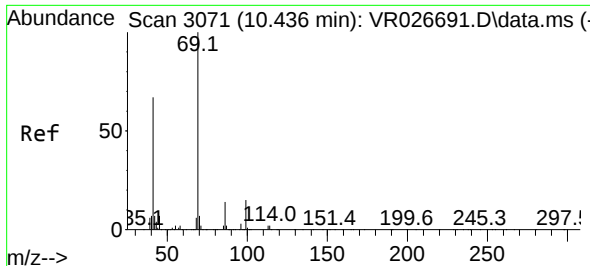
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#54  
1,1,2-Trichloroethane  
Concen: 57.207 ug/l  
RT: 10.561 min Scan# 3110  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

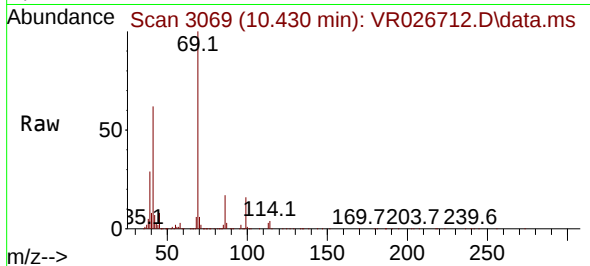
Tgt Ion: 97 Resp: 237720  
Ion Ratio Lower Upper  
97 100  
83 85.1 67.4 101.2  
85 52.1 40.4 60.6  
99 59.2 46.3 69.5





#55  
Ethyl methacrylate  
Concen: 59.531 ug/l  
RT: 10.430 min Scan# 3071  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

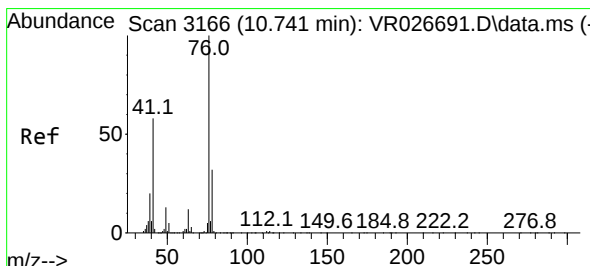
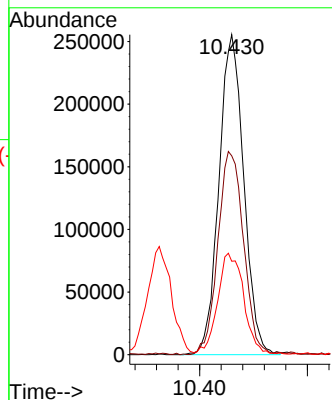
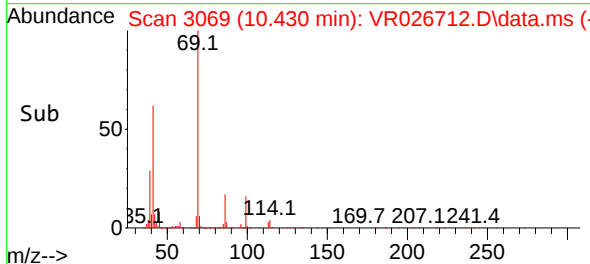
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 69 Resp: 408528  
Ion Ratio Lower Upper  
69 100  
41 65.5 51.5 77.3  
39 32.7 24.7 37.1

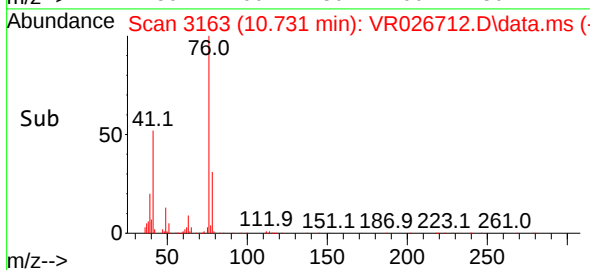
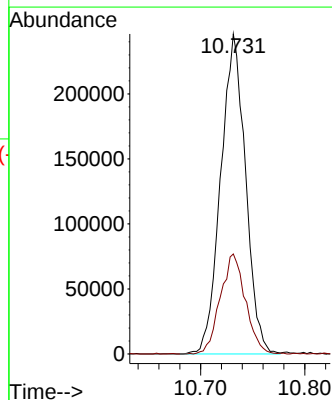
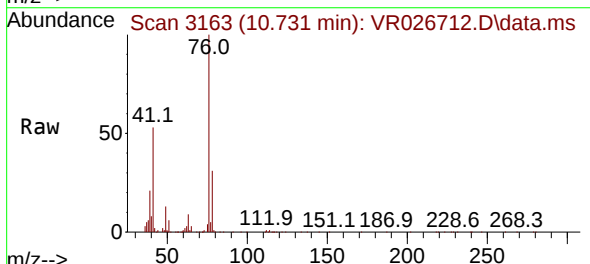
Manual Integrations  
APPROVED

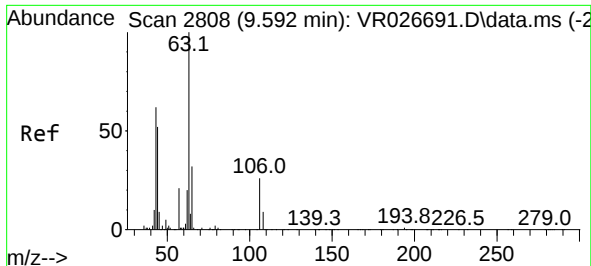
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#56  
1,3-Dichloropropane  
Concen: 57.532 ug/l  
RT: 10.731 min Scan# 3163  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Tgt Ion: 76 Resp: 407215  
Ion Ratio Lower Upper  
76 100  
78 31.7 25.8 38.6





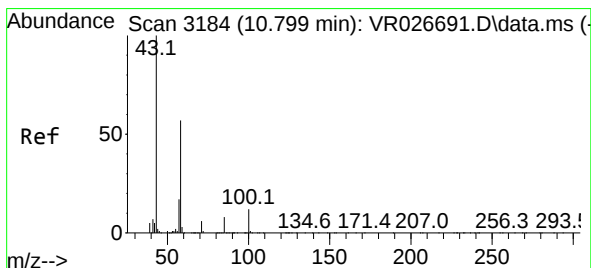
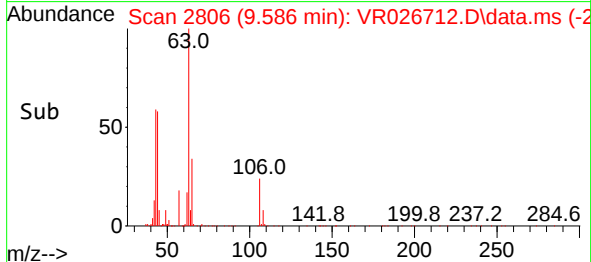
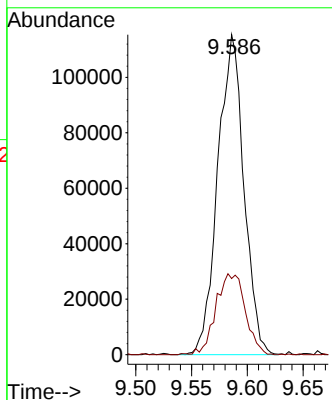
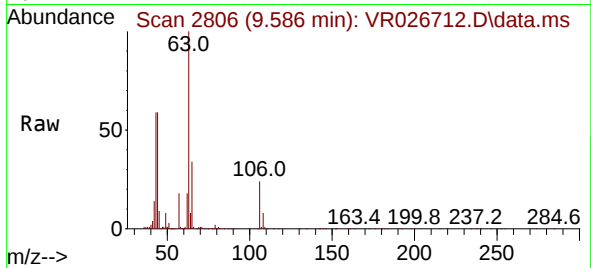
#57  
2-Chloroethyl Vinyl ether  
Concen: 495.389 ug/l  
RT: 9.586 min Scan# 21  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 63 Resp: 18786  
Ion Ratio Lower Upper  
63 100  
106 28.4 22.5 33.7

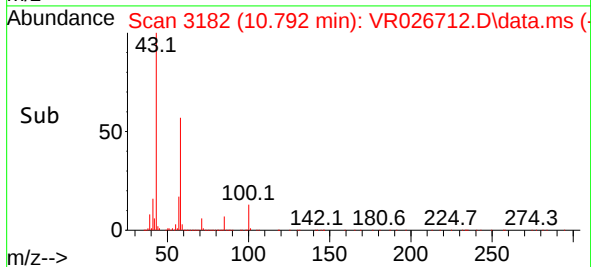
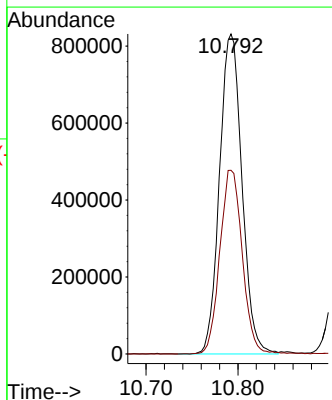
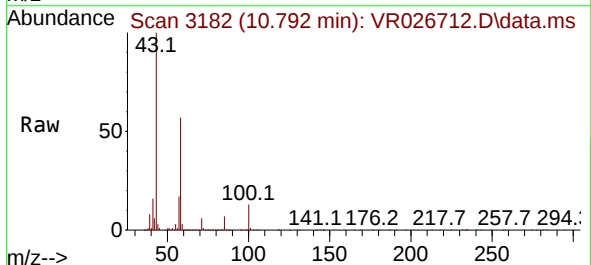
Manual Integrations  
APPROVED

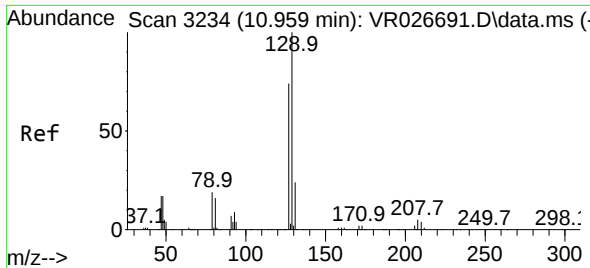
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#58  
2-Hexanone  
Concen: 336.363 ug/l  
RT: 10.792 min Scan# 3182  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

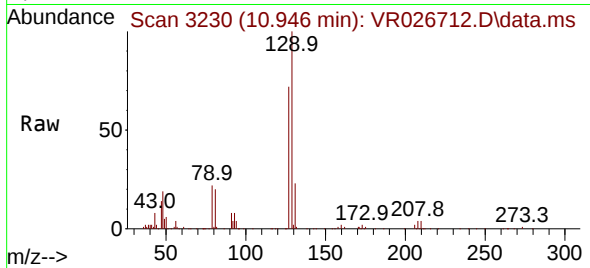
Tgt Ion: 43 Resp: 1410512  
Ion Ratio Lower Upper  
43 100  
58 57.4 28.8 86.4





#59  
Dibromochloromethane  
Concen: 55.292 ug/l  
RT: 10.946 min Scan# 31  
Delta R.T. -0.013 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

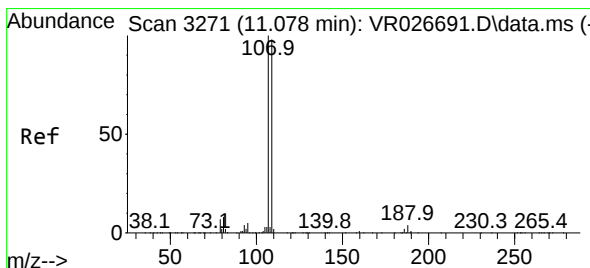
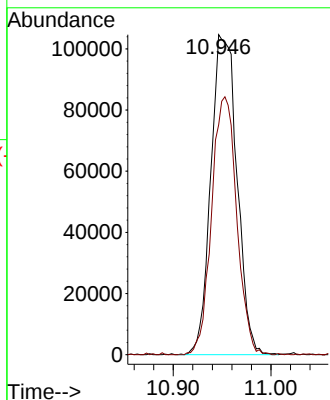
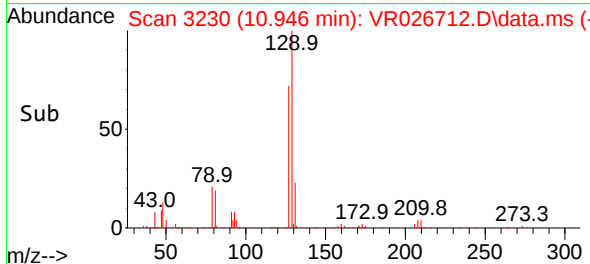
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:129 Resp: 194450  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.9 116.6

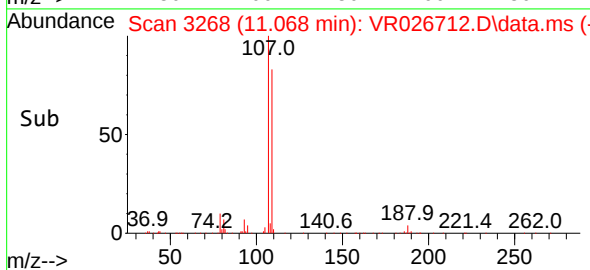
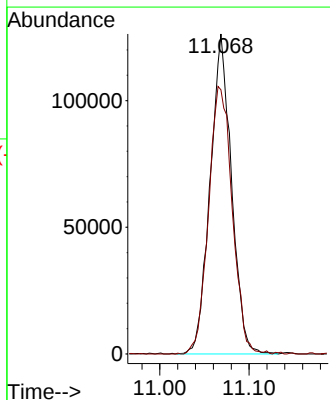
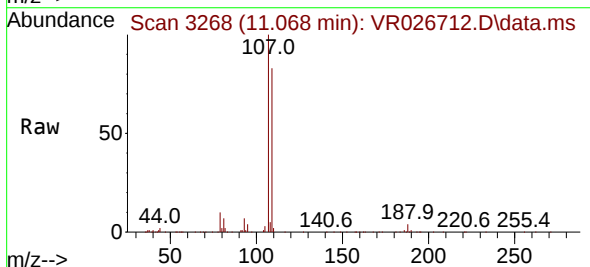
Manual Integrations  
APPROVED

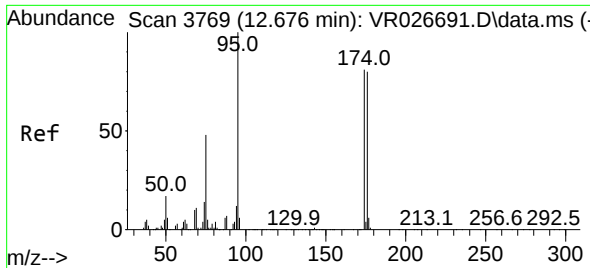
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#60  
1,2-Dibromoethane  
Concen: 58.492 ug/l  
RT: 11.068 min Scan# 3268  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

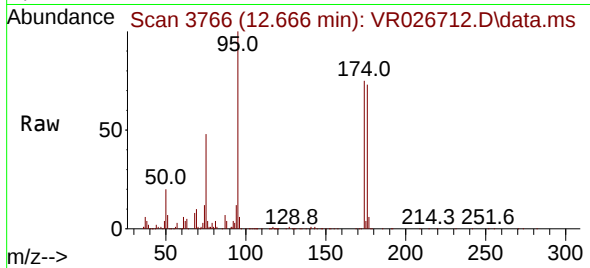
Tgt Ion:107 Resp: 209195  
Ion Ratio Lower Upper  
107 100  
109 92.9 75.9 113.9





#61  
4-Bromofluorobenzene  
Concen: 56.779 ug/l  
RT: 12.666 min Scan# 31  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

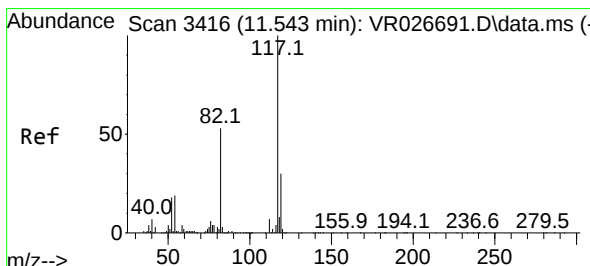
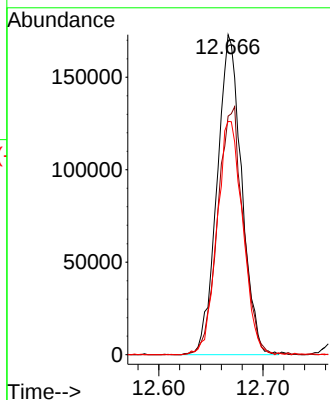
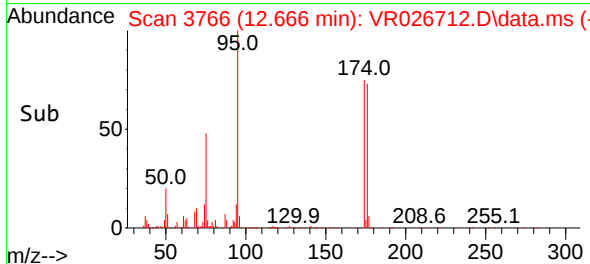
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



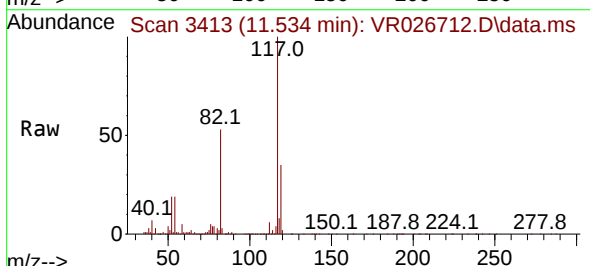
Tgt Ion: 95 Resp: 283870  
Ion Ratio Lower Upper  
95 100  
174 80.6 0.0 158.4  
176 76.4 0.0 149.0

Manual Integrations  
APPROVED

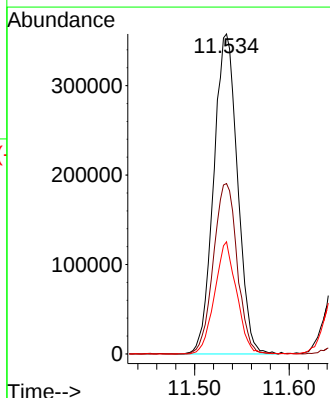
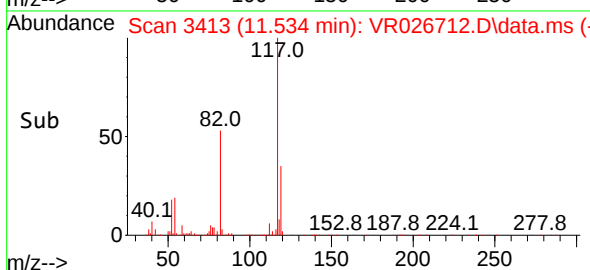
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

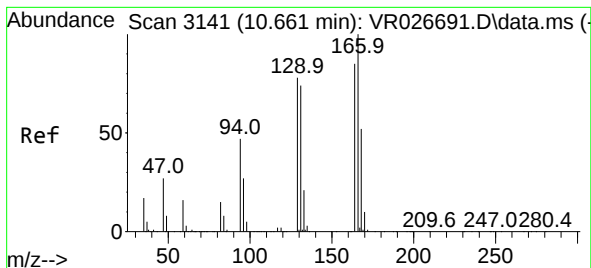


#62  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.534 min Scan# 3413  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



Tgt Ion:117 Resp: 625802  
Ion Ratio Lower Upper  
117 100  
82 53.3 42.0 63.0  
119 35.0 23.9 35.9





#63

Tetrachloroethene

Concen: 50.719 ug/l

RT: 10.648 min Scan# 3137

Delta R.T. -0.013 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA\_R

ClientSampleId :

VSTDCCC050EC

Tgt Ion:164 Resp: 173390

Ion Ratio Lower Upper

164 100

166 122.5 93.7 140.5

129 98.5 73.4 110.2

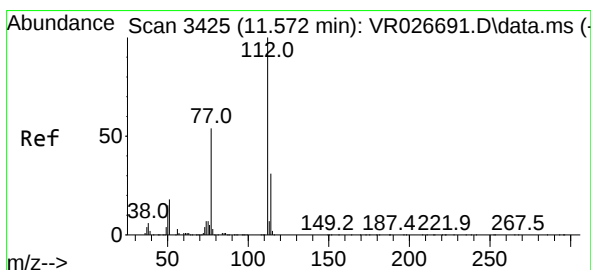
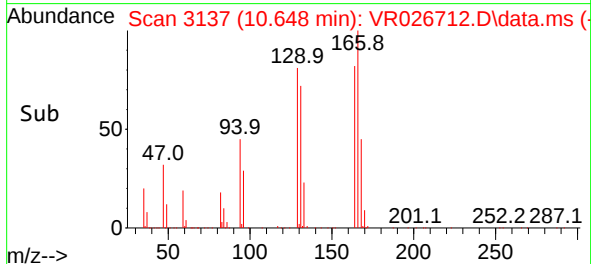
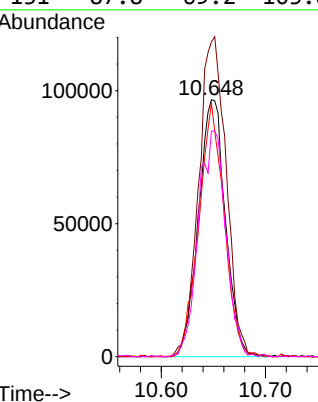
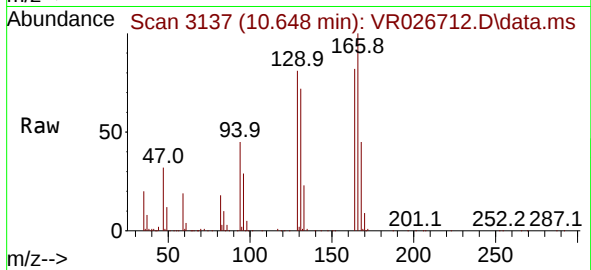
131 87.8 69.2 103.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#64

Chlorobenzene

Concen: 50.601 ug/l

RT: 11.563 min Scan# 3422

Delta R.T. -0.010 min

Lab File: VR026712.D

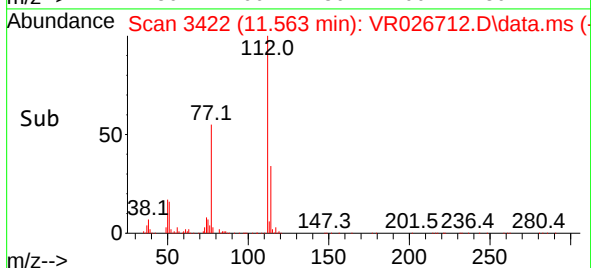
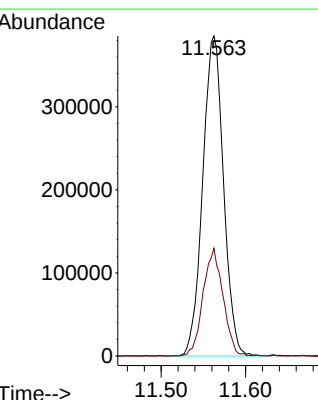
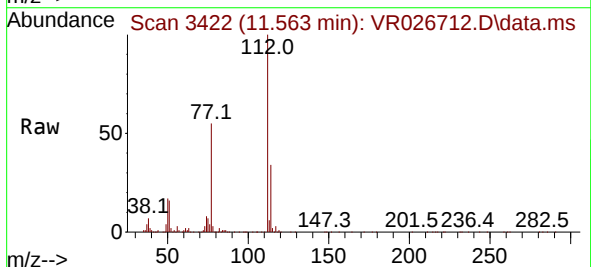
Acq: 5 Aug 2025 14:59

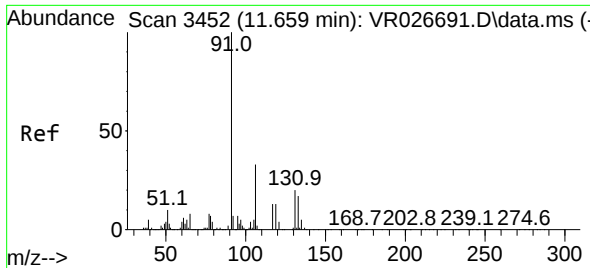
Tgt Ion:112 Resp: 659032

Ion Ratio Lower Upper

112 100

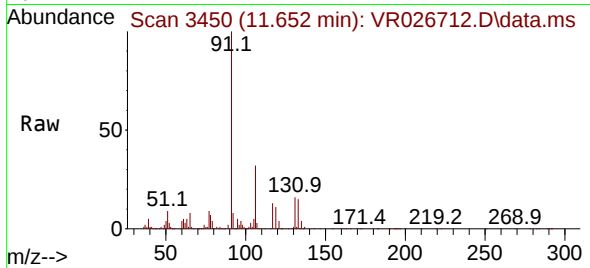
114 33.6 25.0 37.6





#65  
1,1,1,2-Tetrachloroethane  
Concen: 52.529 ug/l  
RT: 11.652 min Scan# 3450  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

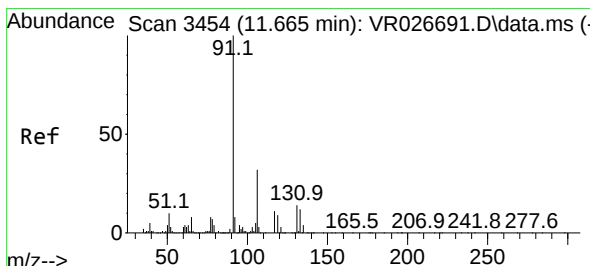
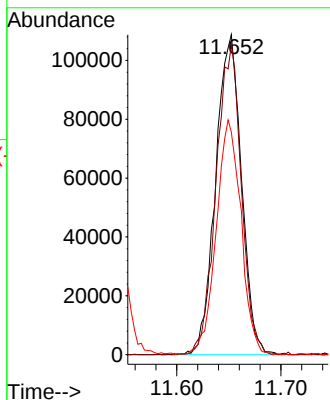
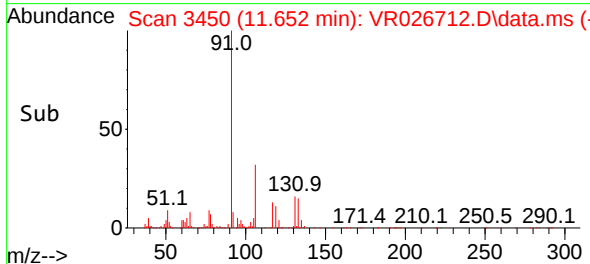
Instrument : MSVOA\_R  
ClientSampleId : VSTDCCC050EC



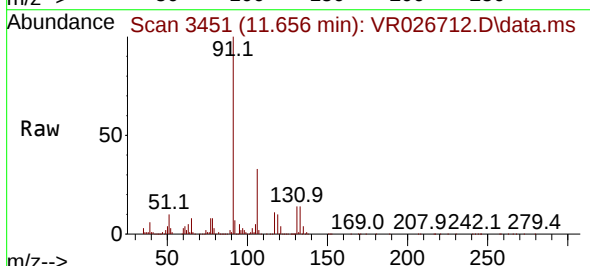
Tgt Ion:131 Resp: 186859  
Ion Ratio Lower Upper  
131 100  
133 94.9 46.2 138.5  
119 70.6 35.7 107.1

Manual Integrations  
APPROVED

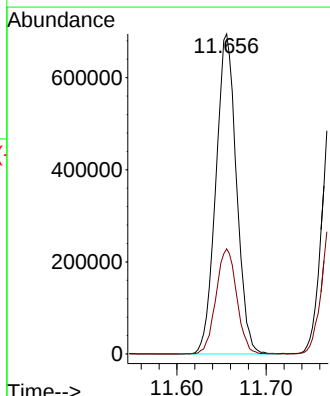
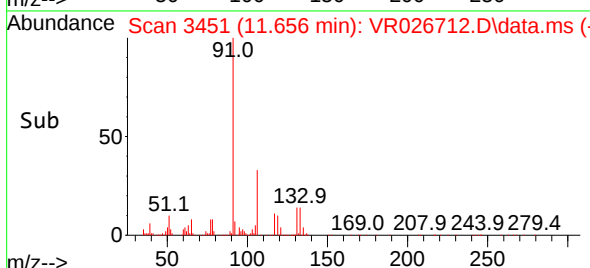
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

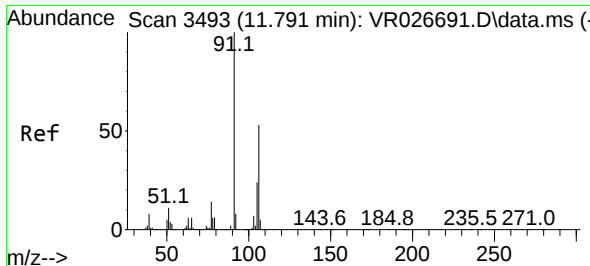


#66  
Ethyl Benzene  
Concen: 51.271 ug/l  
RT: 11.656 min Scan# 3451  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



Tgt Ion: 91 Resp: 1114974  
Ion Ratio Lower Upper  
91 100  
106 32.8 25.4 38.0





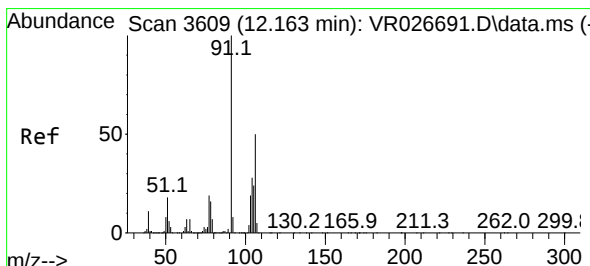
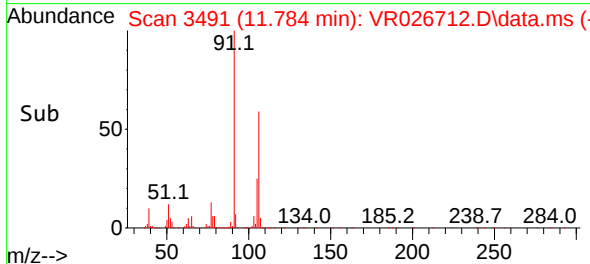
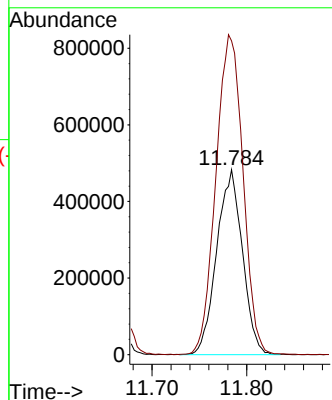
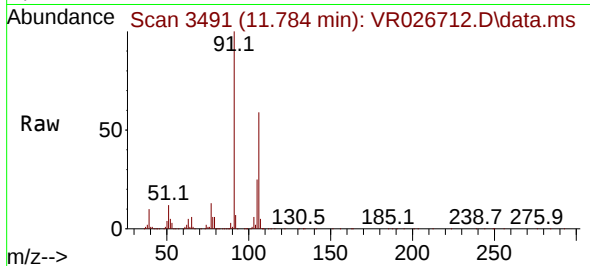
#67  
m/p-Xylenes  
Concen: 104.460 ug/l  
RT: 11.784 min Scan# 3491  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 90756  
Ion Ratio Lower Upper  
106 100  
91 183.1 146.8 220.2

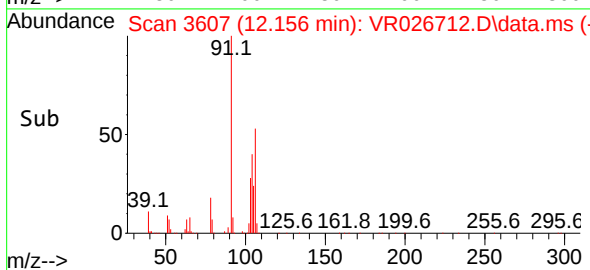
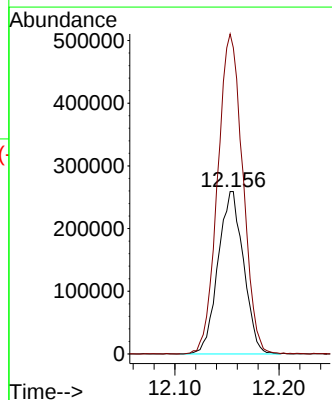
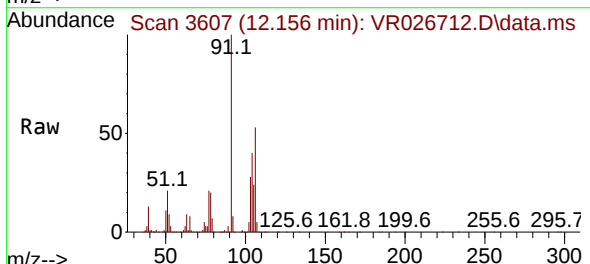
Manual Integrations  
APPROVED

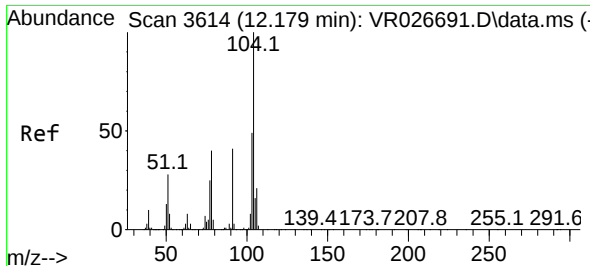
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#68  
o-Xylene  
Concen: 52.149 ug/l  
RT: 12.156 min Scan# 3607  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

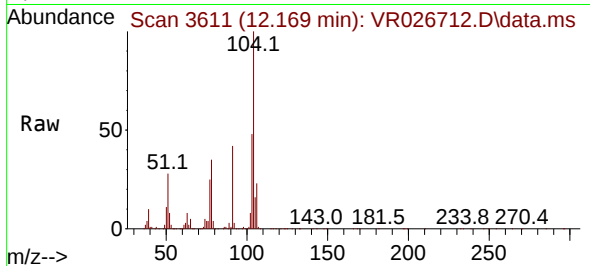
Tgt Ion:106 Resp: 439818  
Ion Ratio Lower Upper  
106 100  
91 195.3 97.9 293.6





#69  
Styrene  
Concen: 53.827 ug/l  
RT: 12.169 min Scan# 3611  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

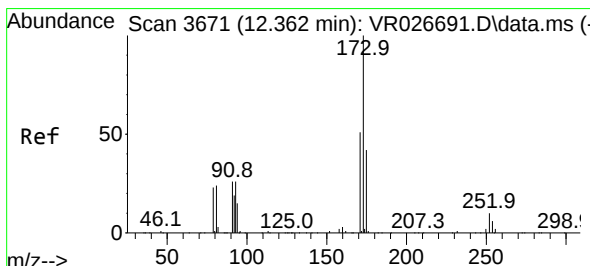
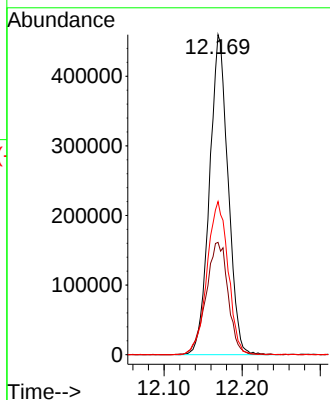
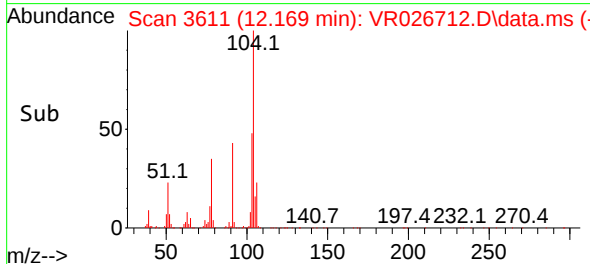
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:104 Resp: 75861  
Ion Ratio Lower Upper  
104 100  
78 41.6 34.5 51.7  
103 54.3 43.2 64.8

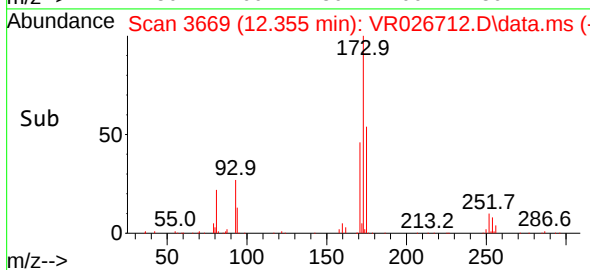
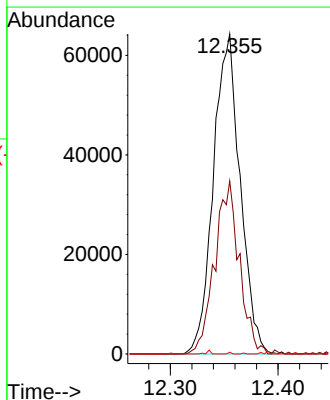
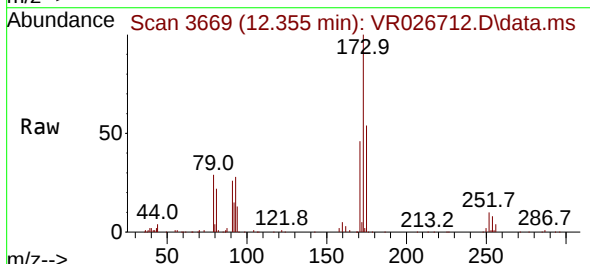
Manual Integrations  
APPROVED

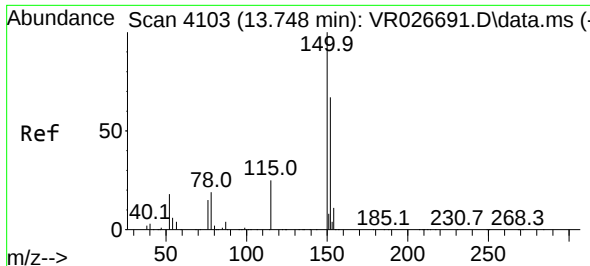
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#70  
Bromoform  
Concen: 55.042 ug/l  
RT: 12.355 min Scan# 3669  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Tgt Ion:173 Resp: 110814  
Ion Ratio Lower Upper  
173 100  
175 49.7 23.6 71.0  
254 0.1 0.1 0.1#





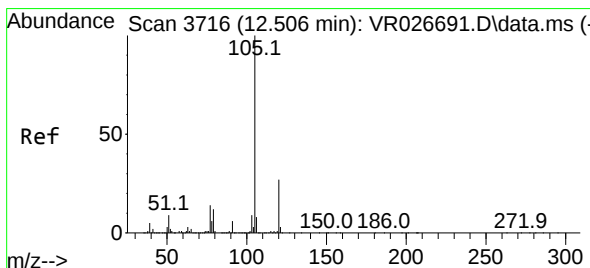
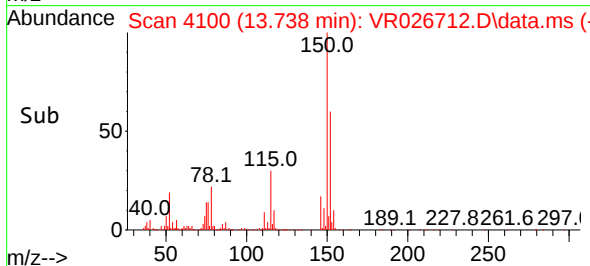
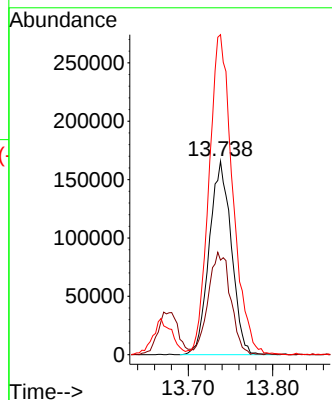
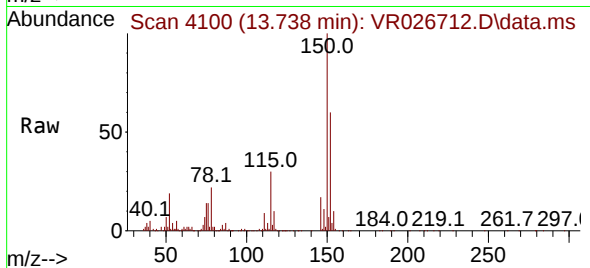
#71  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.738 min Scan# 4103  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:152 Resp: 301259  
Ion Ratio Lower Upper  
152 100  
115 53.6 27.8 83.4  
150 177.8 0.0 350.4

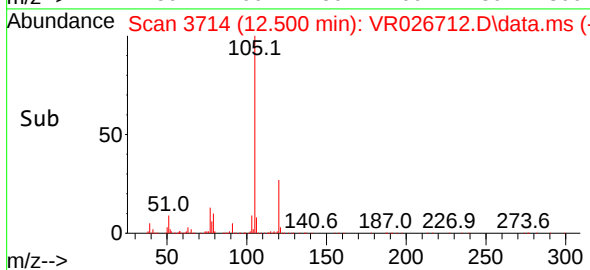
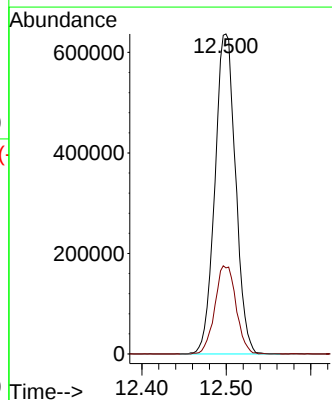
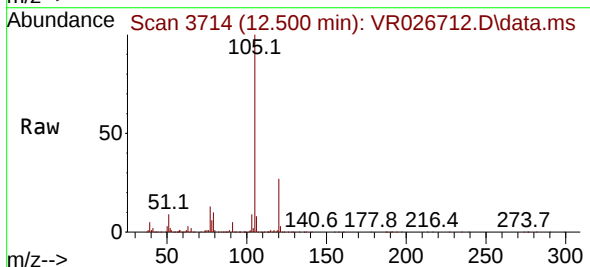
Manual Integrations  
APPROVED

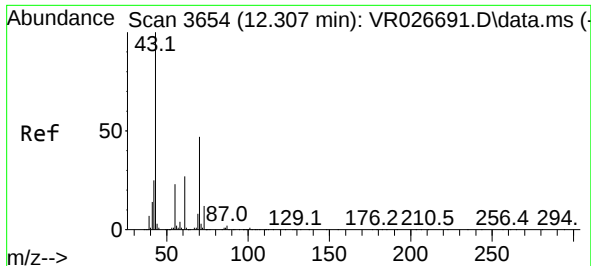
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#72  
Isopropylbenzene  
Concen: 50.280 ug/l  
RT: 12.500 min Scan# 3714  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

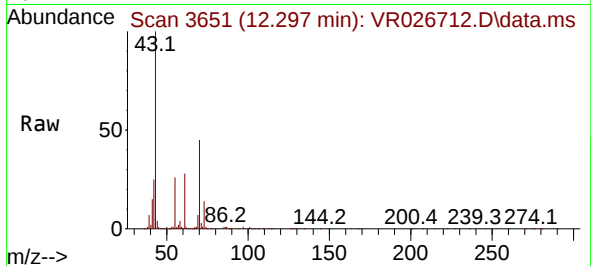
Tgt Ion:105 Resp: 1079619  
Ion Ratio Lower Upper  
105 100  
120 28.2 14.2 42.8





#73  
N-amy1 acetate  
Concen: 53.564 ug/l  
RT: 12.297 min Scan# 3651  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

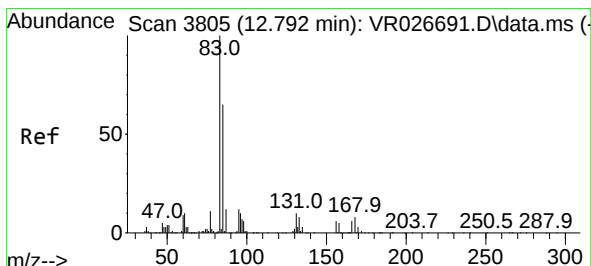
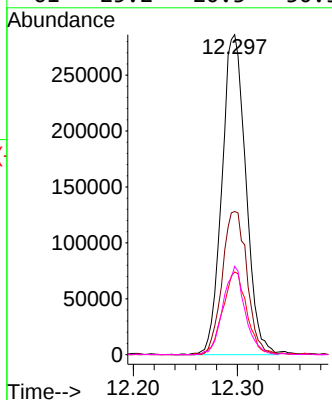
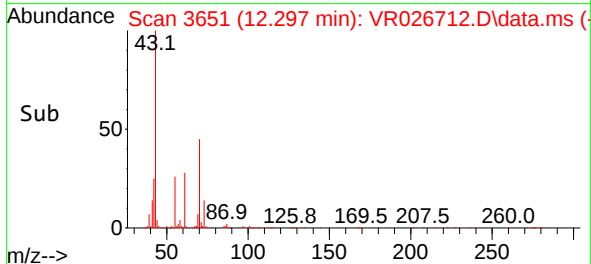
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 456029  
Ion Ratio Lower Upper  
43 100  
70 46.5 36.4 54.6  
55 26.0 18.7 28.1  
61 25.2 20.3 30.5

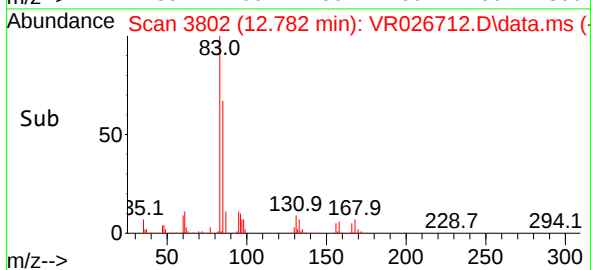
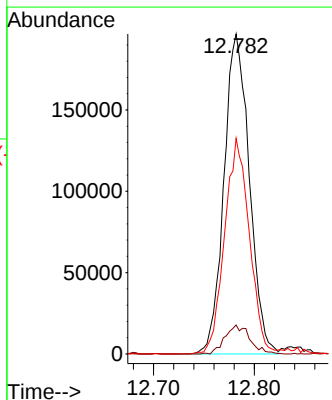
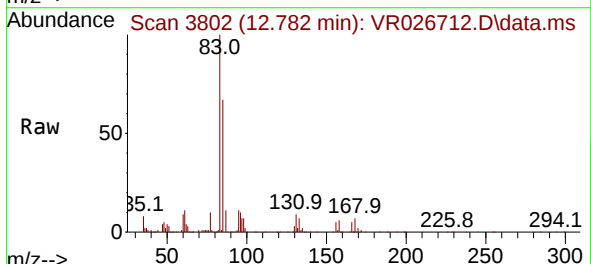
Manual Integrations  
APPROVED

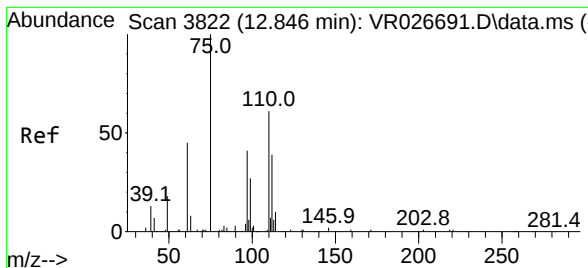
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#74  
1,1,2,2-Tetrachloroethane  
Concen: 54.567 ug/l  
RT: 12.782 min Scan# 3802  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

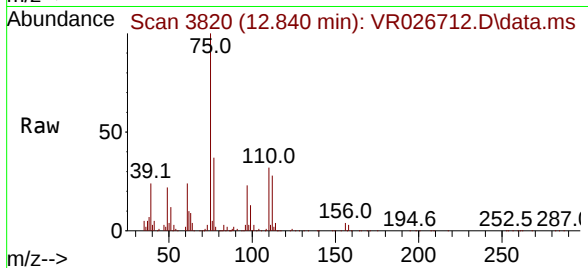
Tgt Ion: 83 Resp: 343767  
Ion Ratio Lower Upper  
83 100  
131 8.8 4.2 12.4  
85 65.7 32.3 96.8





#75  
1,2,3-Trichloropropane  
Concen: 51.170 ug/l m  
RT: 12.840 min Scan# 3822  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

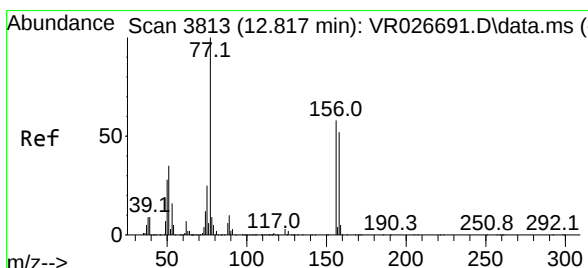
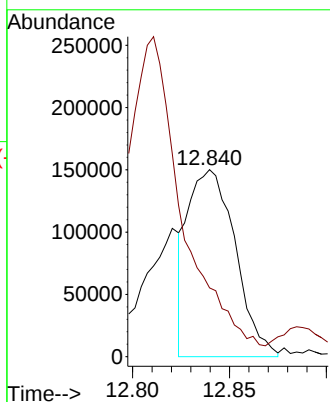
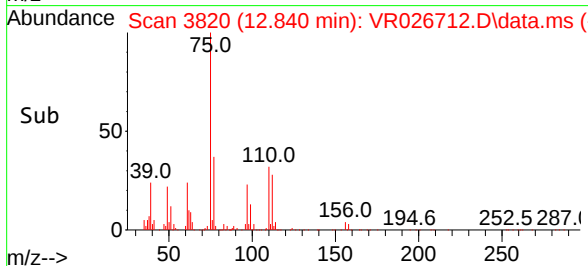
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



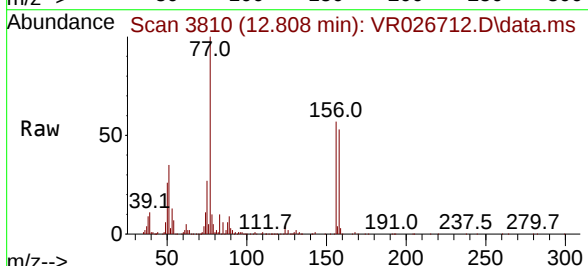
Tgt Ion: 75 Resp: 25552  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

Manual Integrations  
APPROVED

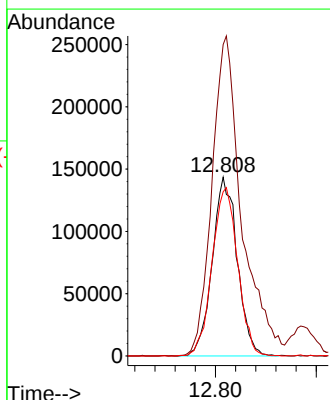
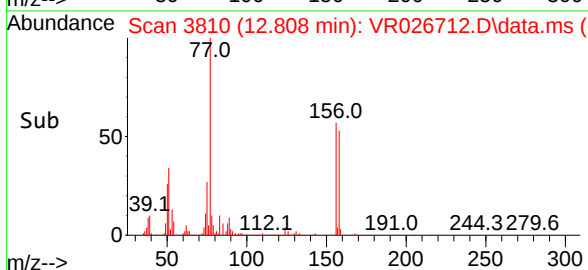
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

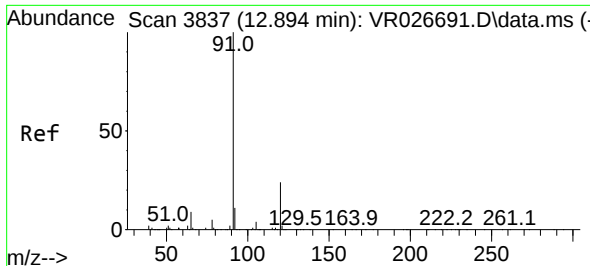


#76  
Bromobenzene  
Concen: 49.602 ug/l  
RT: 12.808 min Scan# 3810  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



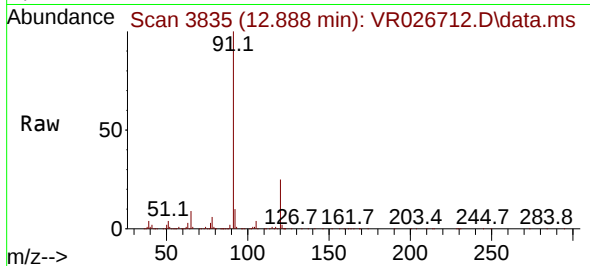
Tgt Ion:156 Resp: 246477  
Ion Ratio Lower Upper  
156 100  
77 213.6 105.5 316.4  
158 96.9 46.4 139.1





#77  
n-propylbenzene  
Concen: 50.342 ug/l  
RT: 12.888 min Scan# 3835  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

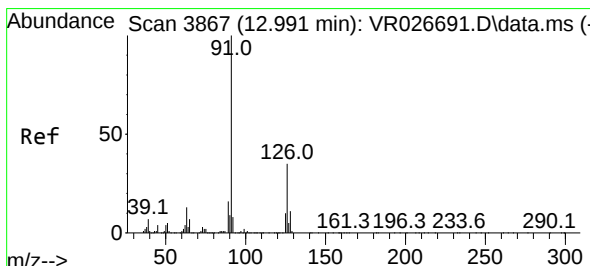
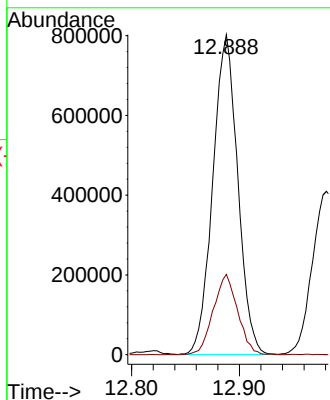
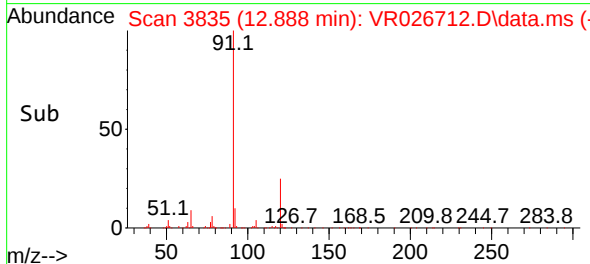
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



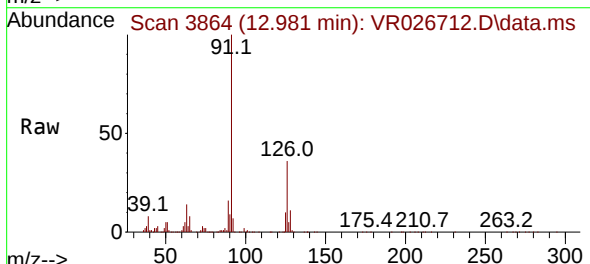
Tgt Ion: 91 Resp: 128966  
Ion Ratio Lower Upper  
91 100  
120 24.5 11.9 35.9

Manual Integrations  
APPROVED

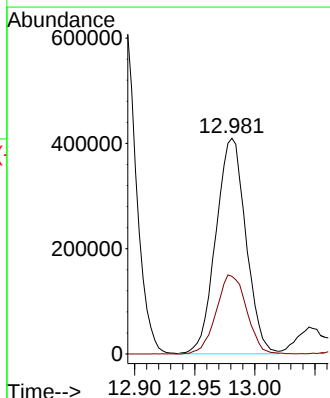
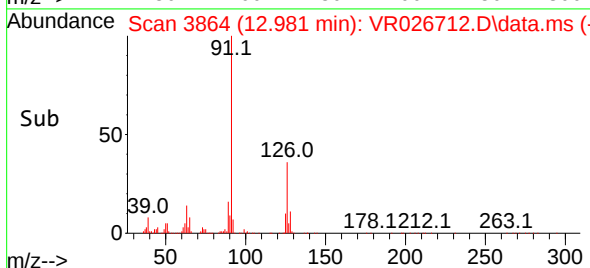
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025

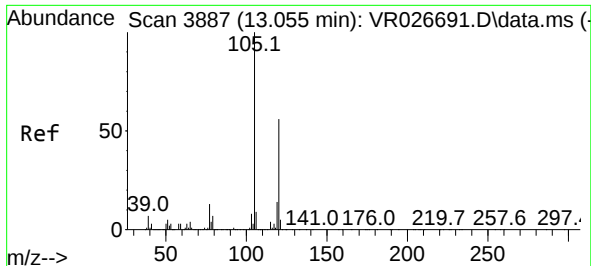


#78  
2-Chlorotoluene  
Concen: 48.909 ug/l  
RT: 12.981 min Scan# 3864  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59



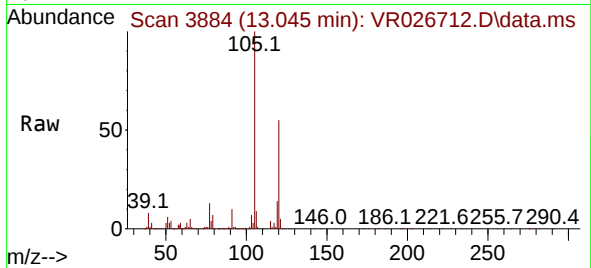
Tgt Ion: 91 Resp: 710861  
Ion Ratio Lower Upper  
91 100  
126 37.0 17.5 52.6





#79  
1,3,5-Trimethylbenzene  
Concen: 49.931 ug/l  
RT: 13.045 min Scan# 3884  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

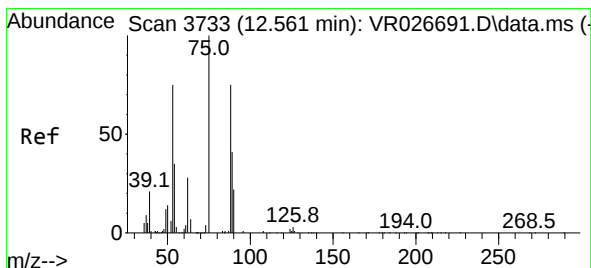
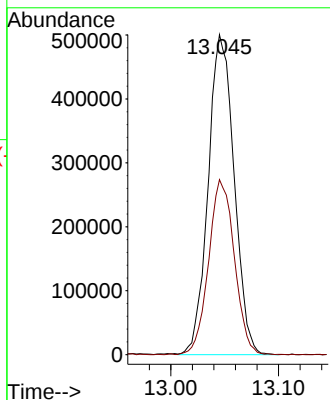
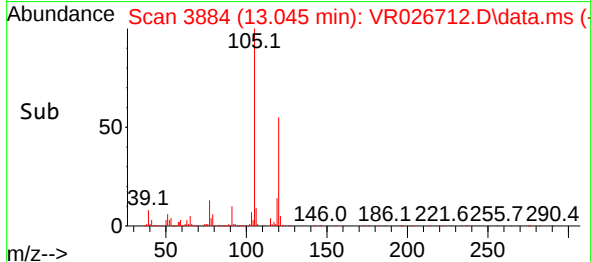
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 838398  
Ion Ratio Lower Upper  
105 100  
120 54.2 26.6 79.7

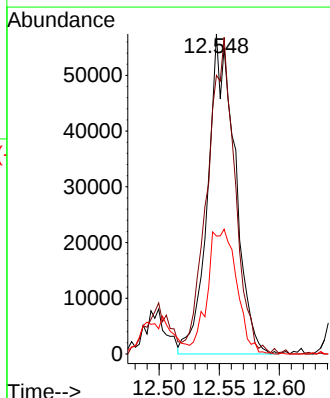
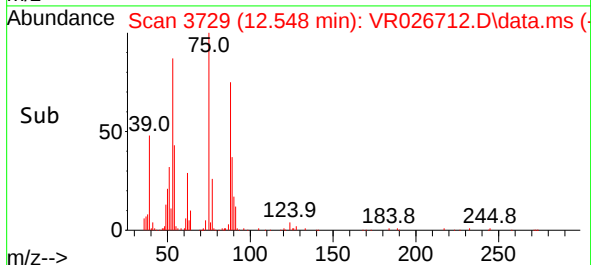
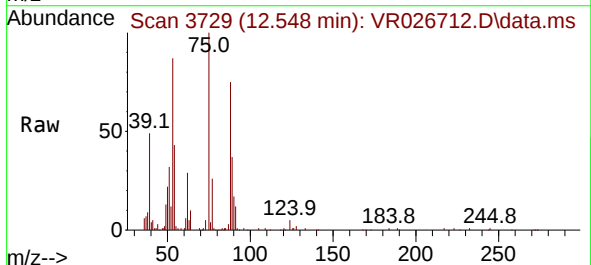
Manual Integrations  
APPROVED

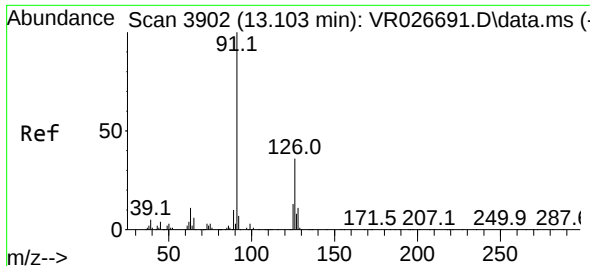
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#80  
trans-1,4-Dichloro-2-butene  
Concen: 53.087 ug/l  
RT: 12.548 min Scan# 3729  
Delta R.T. -0.013 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Tgt Ion: 75 Resp: 91019  
Ion Ratio Lower Upper  
75 100  
53 98.2 67.8 101.6  
89 41.6 34.6 52.0





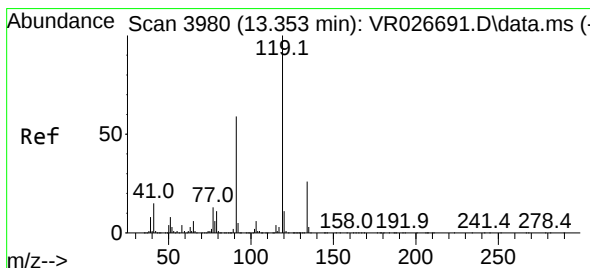
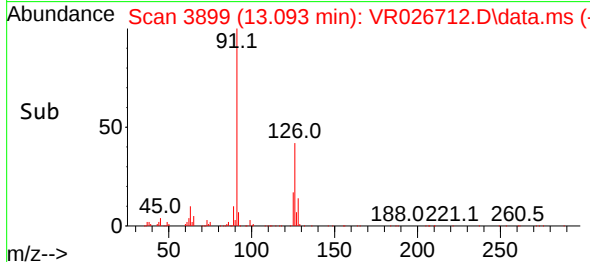
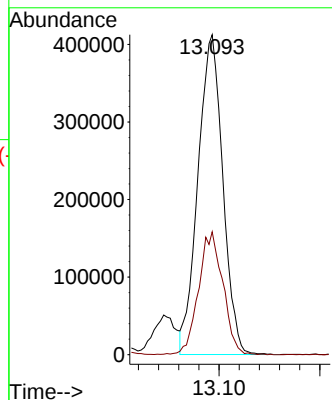
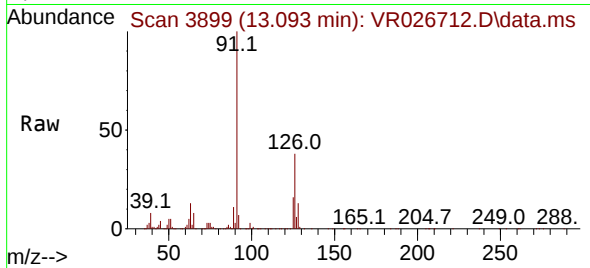
#81  
4-Chlorotoluene  
Concen: 47.542 ug/l  
RT: 13.093 min Scan# 3902  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 705890  
Ion Ratio Lower Upper  
91 100  
126 37.5 17.8 53.3

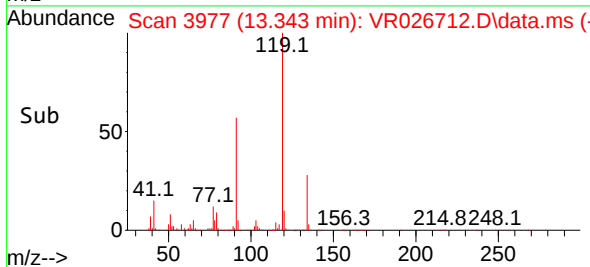
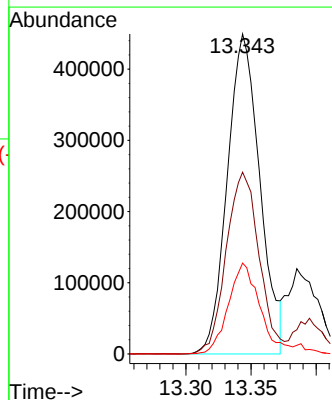
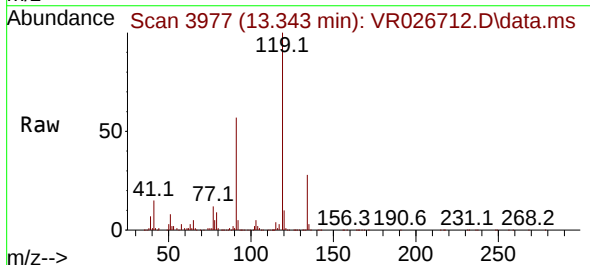
Manual Integrations  
APPROVED

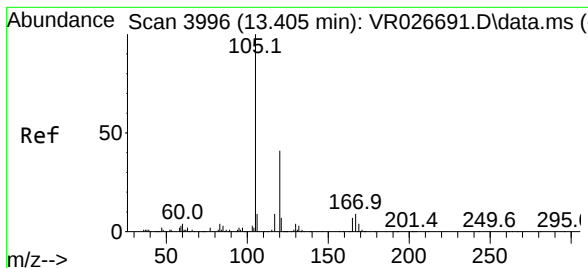
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#82  
tert-Butylbenzene  
Concen: 51.088 ug/l  
RT: 13.343 min Scan# 3977  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Tgt Ion:119 Resp: 780243  
Ion Ratio Lower Upper  
119 100  
91 57.5 29.9 89.7  
134 27.6 13.5 40.4





#83

1,2,4-Trimethylbenzene

Concen: 50.831 ug/l

RT: 13.395 min Scan# 3993

Delta R.T. -0.010 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA\_R

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 84486

Ion Ratio Lower Upper

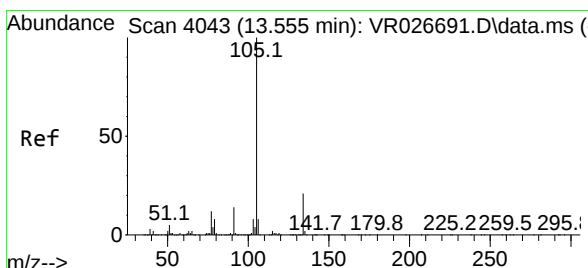
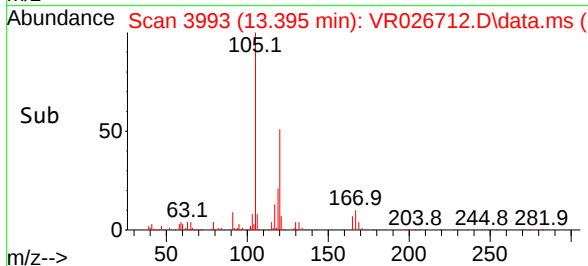
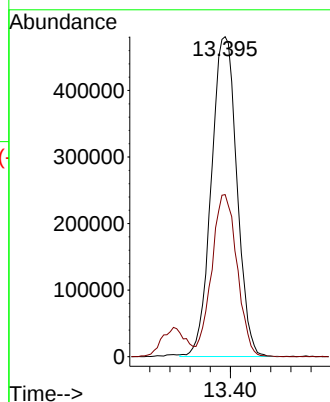
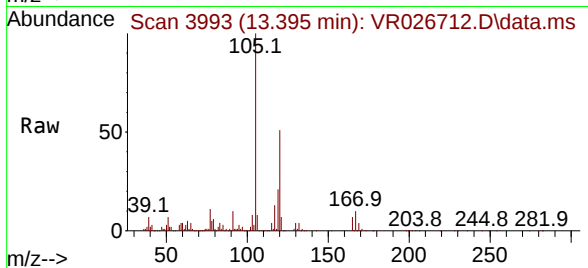
105 100

120 50.3 25.0 75.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#84

sec-Butylbenzene

Concen: 51.262 ug/l

RT: 13.542 min Scan# 4039

Delta R.T. -0.013 min

Lab File: VR026712.D

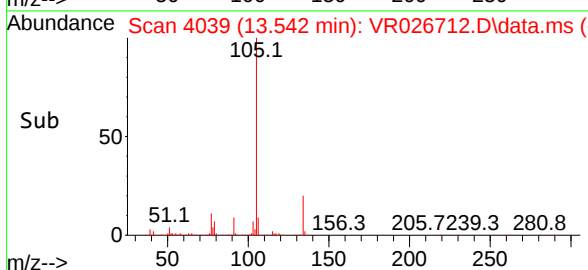
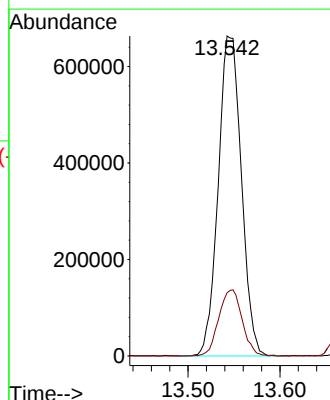
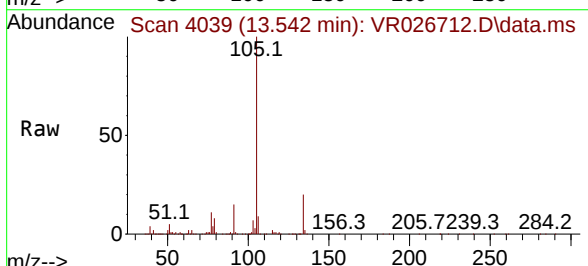
Acq: 5 Aug 2025 14:59

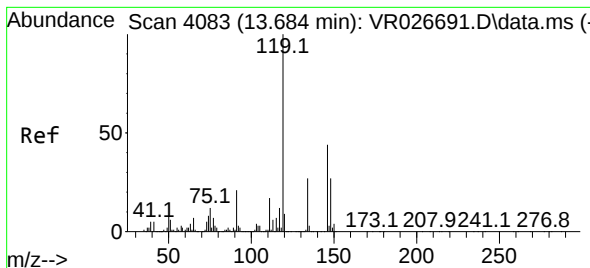
Tgt Ion:105 Resp: 1161048

Ion Ratio Lower Upper

105 100

134 20.8 10.4 31.1





#85

p-Isopropyltoluene

Concen: 51.697 ug/l

RT: 13.674 min Scan# 4080

Delta R.T. -0.010 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA\_R

ClientSampleId :

VSTDCCC050EC

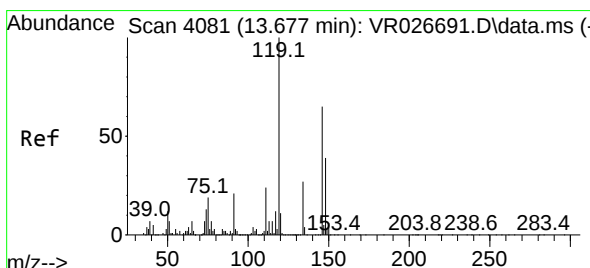
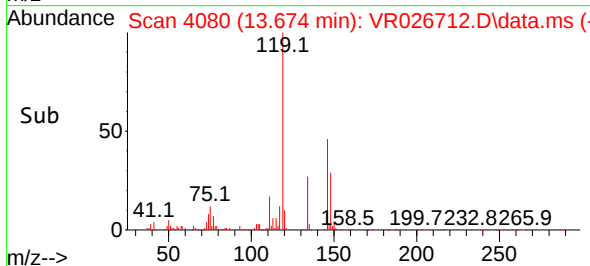
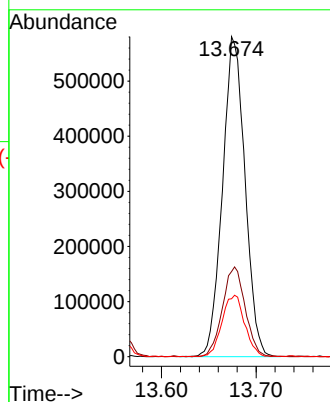
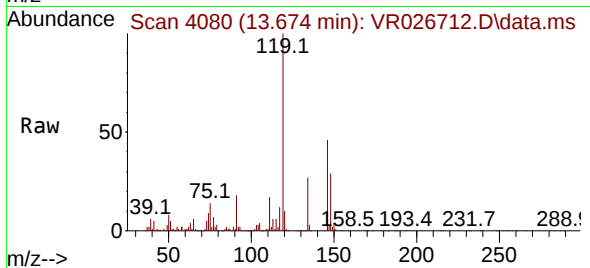
Tgt Ion:119 Resp: 95470

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 134 | 28.5  | 13.9  | 41.7  |
| 91  | 19.6  | 10.4  | 31.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#86

1,3-Dichlorobenzene

Concen: 50.357 ug/l

RT: 13.671 min Scan# 4079

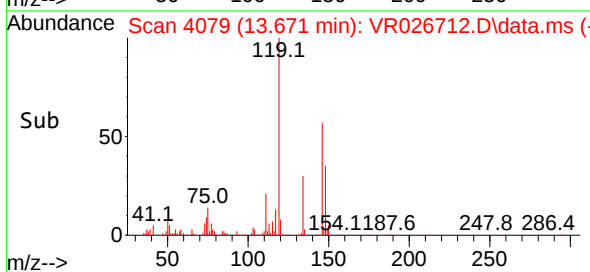
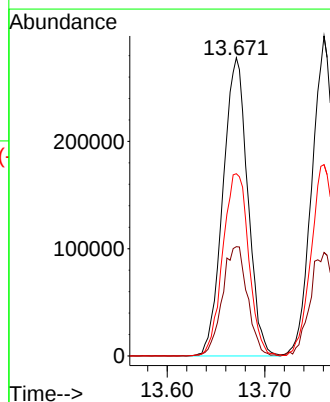
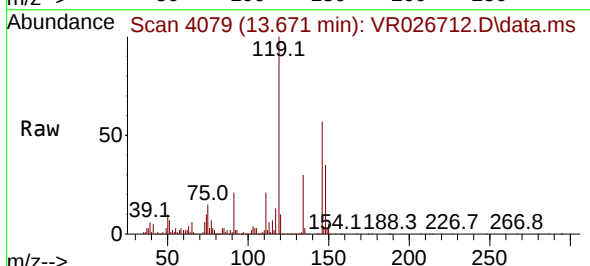
Delta R.T. -0.007 min

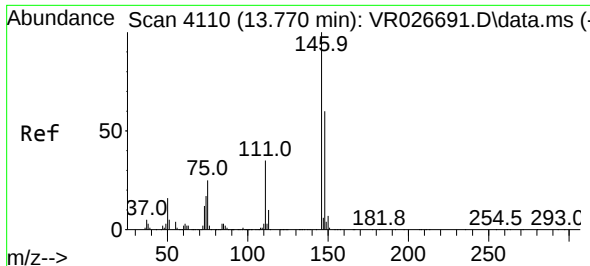
Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Tgt Ion:146 Resp: 490575

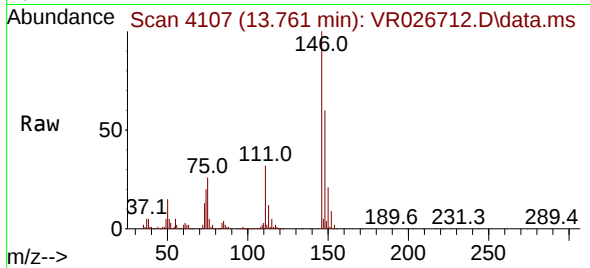
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 37.2  | 19.4  | 58.2  |
| 148 | 63.9  | 31.4  | 94.3  |





#87  
1,4-Dichlorobenzene  
Concen: 50.818 ug/l  
RT: 13.761 min Scan# 4110  
Delta R.T. -0.010 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

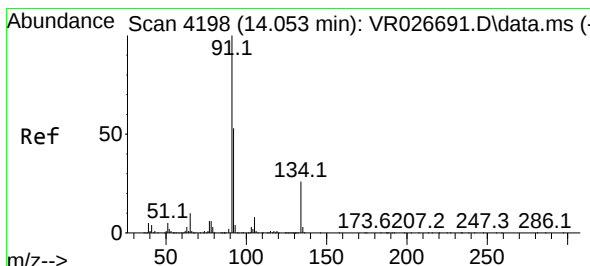
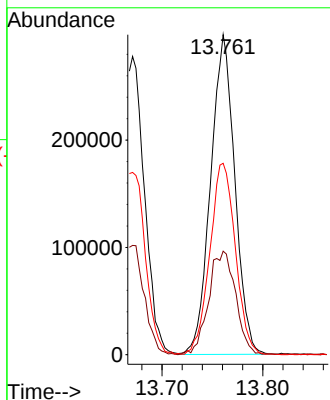
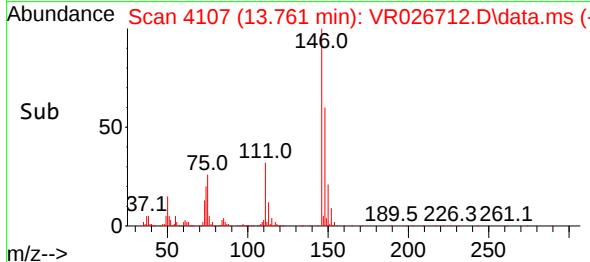
Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 496908  
Ion Ratio Lower Upper  
146 100  
111 36.2 19.1 57.3  
148 63.0 32.6 97.8

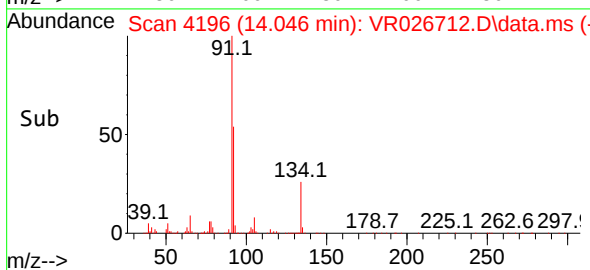
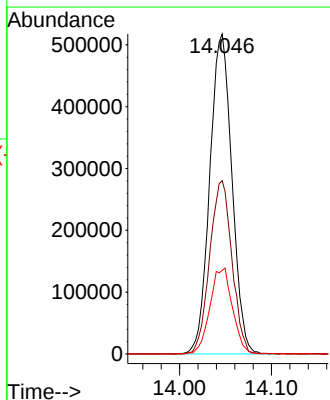
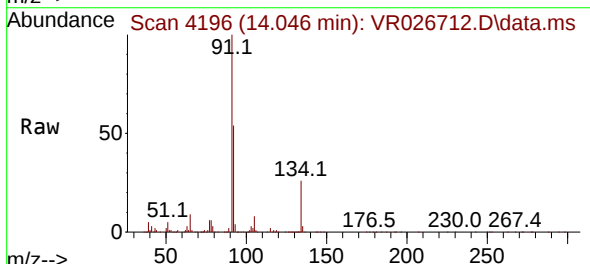
Manual Integrations  
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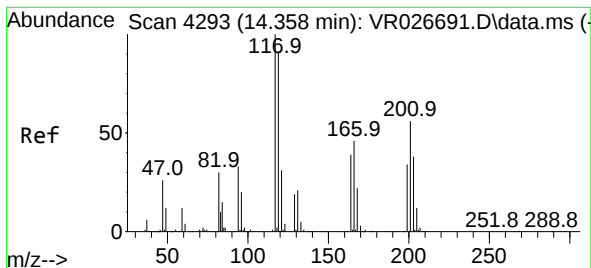
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#88  
n-Butylbenzene  
Concen: 50.973 ug/l  
RT: 14.046 min Scan# 4196  
Delta R.T. -0.007 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Tgt Ion: 91 Resp: 867608  
Ion Ratio Lower Upper  
91 100  
92 54.5 27.1 81.2  
134 27.3 13.1 39.3





#89

Hexachloroethane

Concen: 47.736 ug/l

RT: 14.341 min Scan# 41

Delta R.T. -0.016 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA\_R

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 126590

Ion Ratio Lower Upper

117 100

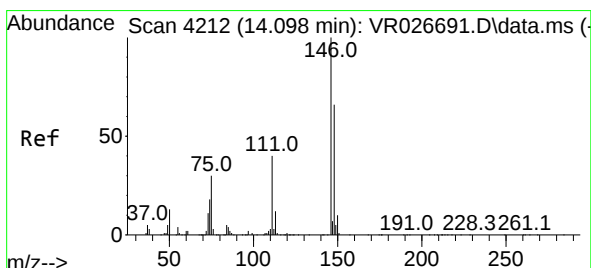
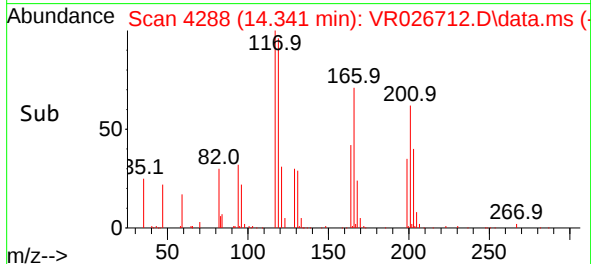
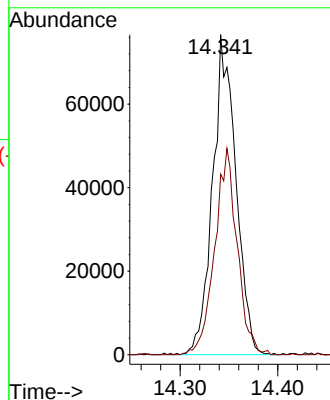
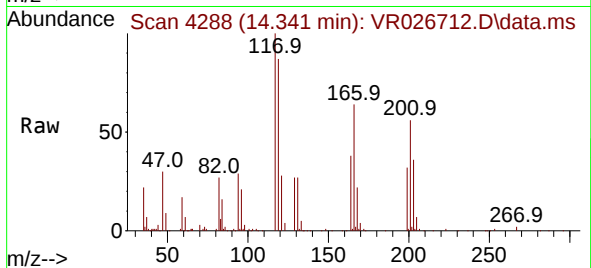
201 62.3 30.6 92.0

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Reviewed By :Mahesh Dadoda 08/06/2025

Supervised By :Semsettin Yesilyurt 08/06/2025



#90

1,2-Dichlorobenzene

Concen: 51.043 ug/l

RT: 14.088 min Scan# 4209

Delta R.T. -0.010 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

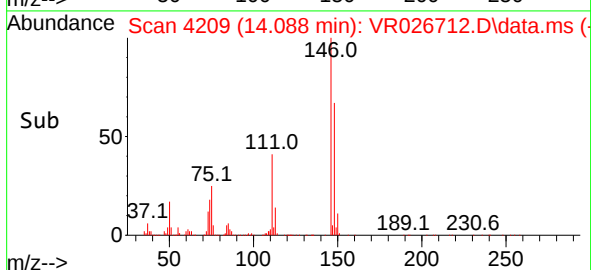
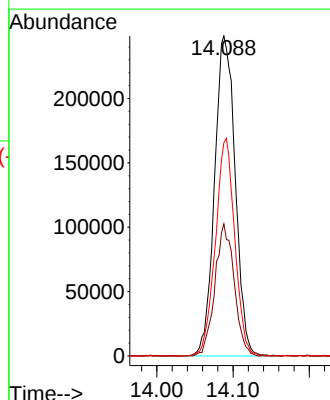
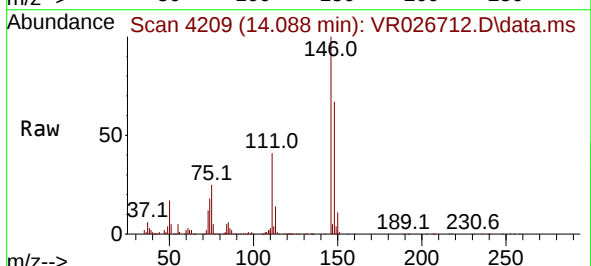
Tgt Ion:146 Resp: 467034

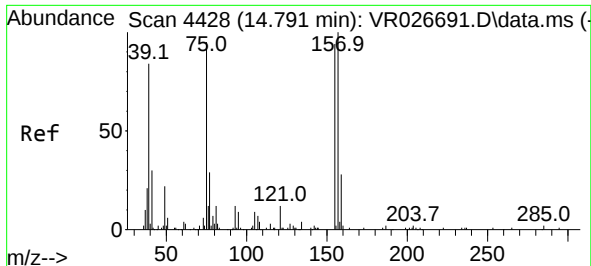
Ion Ratio Lower Upper

146 100

111 38.5 20.0 60.0

148 64.0 32.4 97.0





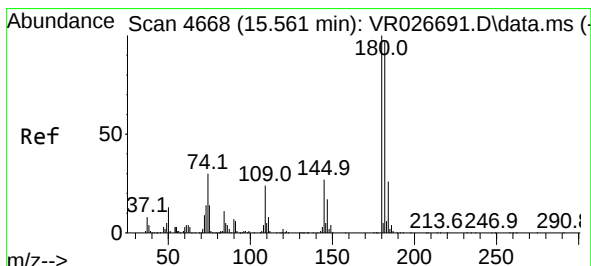
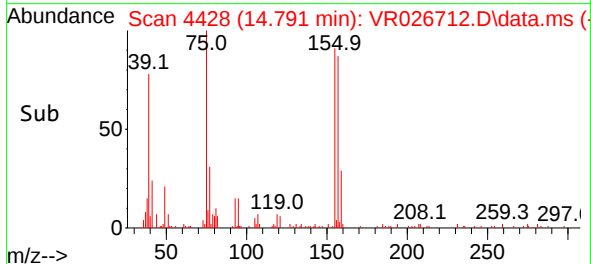
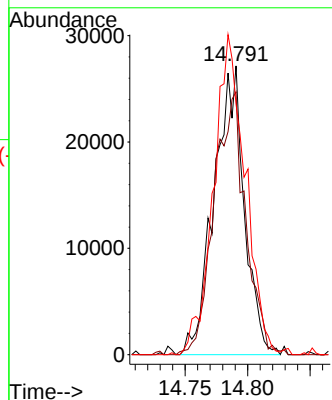
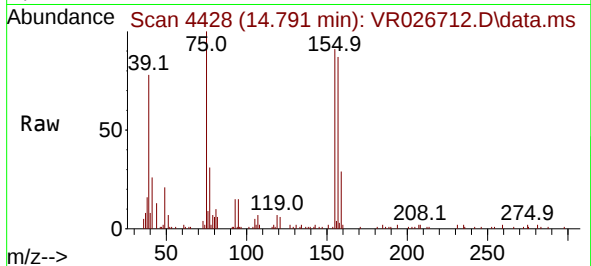
#91  
1,2-Dibromo-3-Chloropropane  
Concen: 54.507 ug/l  
RT: 14.791 min Scan# 4428  
Delta R.T. -0.000 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Instrument :  
MSVOA\_R  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 4572  
Ion Ratio Lower Upper  
75 100  
155 95.2 48.0 144.2  
157 115.9 59.5 178.4

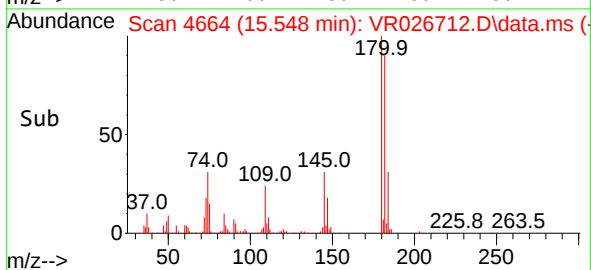
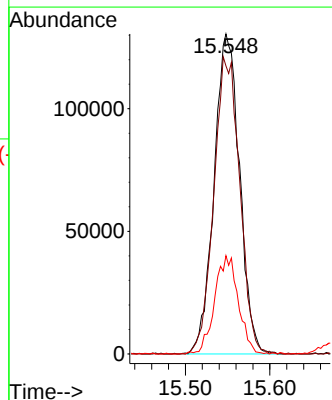
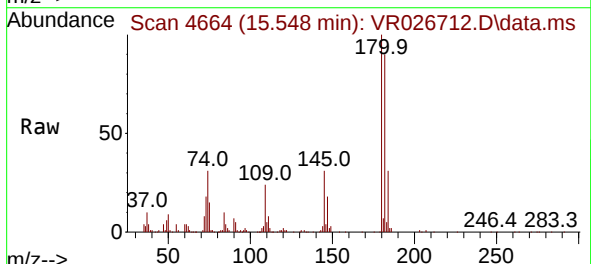
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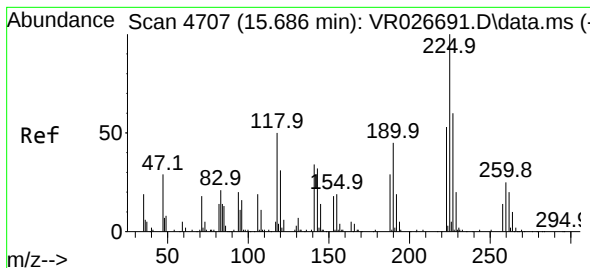
Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#92  
1,2,4-Trichlorobenzene  
Concen: 49.892 ug/l  
RT: 15.548 min Scan# 4664  
Delta R.T. -0.013 min  
Lab File: VR026712.D  
Acq: 5 Aug 2025 14:59

Tgt Ion:180 Resp: 272970  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.0 141.0  
145 28.5 15.2 45.5





#93

Hexachlorobutadiene

Concen: 47.484 ug/l

RT: 15.670 min Scan# 4707

Delta R.T. -0.016 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA\_R

ClientSampleId :

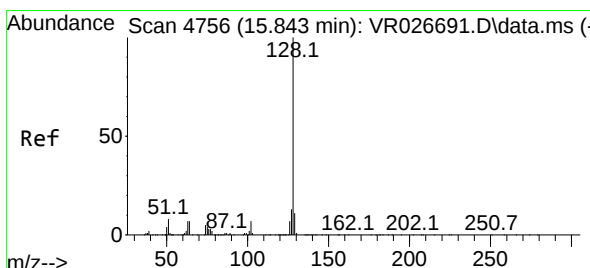
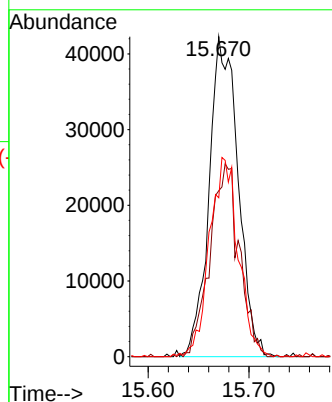
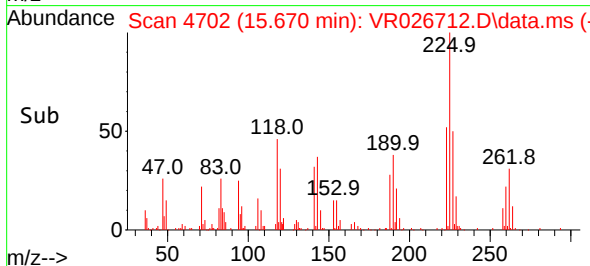
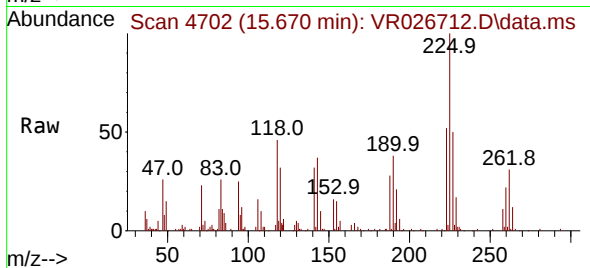
VSTDCCC050EC

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 8441 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 61.4  | 31.4  | 94.2 |
| 227       | 61.8  | 31.6  | 95.0 |

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/06/2025  
Supervised By :Semsettin Yesilyurt 08/06/2025



#94

Naphthalene

Concen: 54.371 ug/l

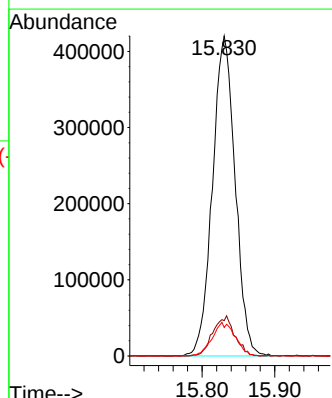
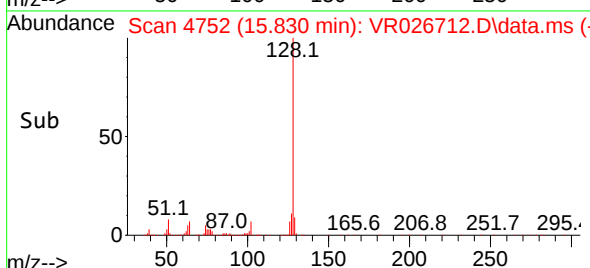
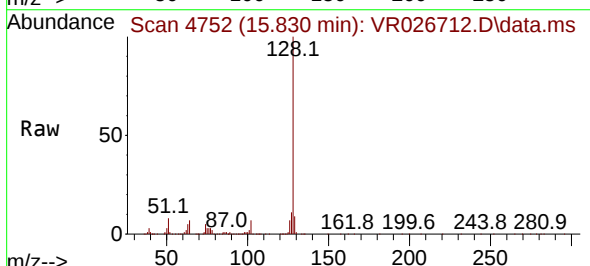
RT: 15.830 min Scan# 4752

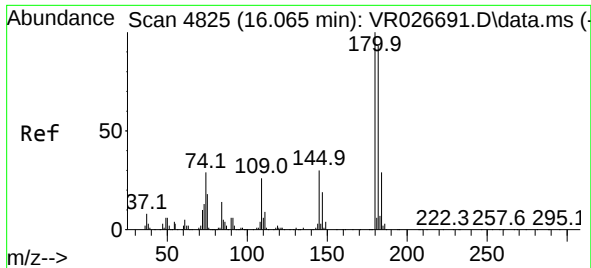
Delta R.T. -0.013 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

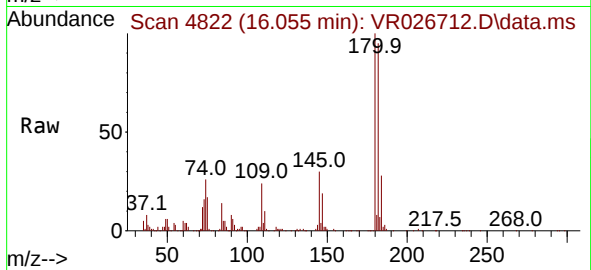
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 911603 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.0  | 9.8   | 14.8   |
| 129       | 10.7  | 8.6   | 13.0   |





#95  
 1,2,3-Trichlorobenzene  
 Concen: 51.208 ug/l  
 RT: 16.055 min Scan# 4825  
 Delta R.T. -0.010 min  
 Lab File: VR026712.D  
 Acq: 5 Aug 2025 14:59

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion:180 Resp: 265980  
 Ion Ratio Lower Upper  
 180 100  
 182 95.5 47.2 141.6  
 145 31.6 15.5 46.5

Manual Integrations  
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Reviewed By :Mahesh Dadoda 08/06/2025  
 Supervised By :Semsettin Yesilyurt 08/06/2025

