

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW111025\  
 Data File : VW032408.D  
 Acq On : 10 Nov 2025 15:55  
 Operator : SY/MD  
 Sample : VSTDICC020  
 Misc : 5.00g/5mL/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 11/11/2025  
 Supervised By :Semsettin Yesilyurt 11/11/2025

Quant Time: Nov 11 03:35:08 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\82W111025S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 11 03:33:05 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.965          | 168  | 457584     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.855          | 114  | 816489     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.629         | 117  | 742729     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.556         | 152  | 346736     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.319          | 65   | 118510     | 20.089   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 63 - 155 |      | Recovery = | 40.180%# |        |          |
| 35) Dibromofluoromethane     | 7.904          | 113  | 99490      | 20.352   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 70 - 134 |      | Recovery = | 40.700%# |        |          |
| 50) Toluene-d8               | 10.325         | 98   | 376146     | 20.057   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 123 |      | Recovery = | 40.120%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.617         | 95   | 148179     | 20.916   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 17 - 146 |      | Recovery = | 41.840%  |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.046          | 85   | 42243      | 18.026   | ug/l   | 90       |
| 3) Chloromethane             | 2.253          | 50   | 74640      | 18.757   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.405          | 62   | 96045      | 19.124   | ug/l   | 100      |
| 5) Bromomethane              | 2.820          | 94   | 64010      | 19.054   | ug/l   | 97       |
| 6) Chloroethane              | 2.966          | 64   | 62143      | 18.913   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.308          | 101  | 71828      | 18.242   | ug/l   | 88       |
| 8) Diethyl Ether             | 3.722          | 74   | 61770      | 19.188   | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 4.106          | 101  | 80209      | 18.700   | ug/l   | 99       |
| 10) Methyl Iodide            | 4.314          | 142  | 132689     | 19.207   | ug/l   | 100      |
| 11) Tert butyl alcohol       | 5.216          | 59   | 51729      | 101.406  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.076          | 96   | 92526      | 18.812   | ug/l   | 99       |
| 13) Acrolein                 | 3.929          | 56   | 87436      | 102.160  | ug/l   | 99       |
| 14) Allyl chloride           | 4.704          | 41   | 179218     | 18.948   | ug/l   | 98       |
| 15) Acrylonitrile            | 5.405          | 53   | 180486     | 96.966   | ug/l   | 99       |
| 16) Acetone                  | 4.161          | 43   | 167175     | 94.720   | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.417          | 76   | 274085     | 18.855   | ug/l   | 98       |
| 18) Methyl Acetate           | 4.716          | 43   | 84037      | 19.228   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.460          | 73   | 202532     | 19.535   | ug/l   | 96       |
| 20) Methylene Chloride       | 4.948          | 84   | 124826     | 19.777   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.460          | 96   | 109177     | 19.413   | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.344          | 45   | 380288     | 19.748   | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.283          | 43   | 1286472    | 97.505   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.246          | 63   | 199778     | 18.935   | ug/l   | 98       |
| 25) 2-Butanone               | 7.197          | 43   | 257973     | 99.213   | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 7.185          | 77   | 112678     | 19.163   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.191          | 96   | 130563     | 19.430   | ug/l   | 99       |
| 28) Bromochloromethane       | 7.532          | 49   | 97569      | 19.566   | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.551          | 42   | 162726     | 98.600   | ug/l   | 99       |
| 30) Chloroform               | 7.691          | 83   | 199398     | 19.305   | ug/l   | 99       |
| 31) Cyclohexane              | 7.971          | 56   | 186039     | 19.062   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.886          | 97   | 142015     | 19.247   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.099          | 75   | 142545     | 19.790   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.276          | 43   | 108602     | 20.277   | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 8.087          | 117  | 126114     | 19.706   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.343          | 83   | 183430     | 19.658   | ug/l   | 93       |
| 40) Benzene                  | 8.337          | 78   | 460390     | 19.848   | ug/l   | 97       |

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 Quant Title : SW846 8260  
 QLast Update : Tue Nov 11 03:33:05 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.502  | 41   | 63058    | 21.432  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.410  | 62   | 135836   | 19.937  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.435  | 43   | 187892   | 19.812  | ug/l   | 99       |
| 44) Trichloroethene           | 9.099  | 130  | 106920   | 19.809  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.374  | 63   | 115560   | 20.008  | ug/l   | 99       |
| 46) Dibromomethane            | 9.465  | 93   | 68601    | 20.326  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.654  | 83   | 148808   | 19.328  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.441  | 41   | 85216    | 18.909  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.465  | 88   | 18879    | 399.292 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.215 | 43   | 538488   | 102.710 | ug/l   | 99       |
| 52) Toluene                   | 10.392 | 92   | 284143   | 19.832  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.611 | 75   | 153300   | 19.334  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.075 | 75   | 181723   | 19.819  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.788 | 97   | 92074    | 19.886  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.648 | 69   | 142352   | 20.038  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.934 | 76   | 167175   | 20.216  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.928  | 63   | 386317   | 102.111 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.971 | 43   | 392754   | 102.391 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.129 | 129  | 102649   | 19.852  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.239 | 107  | 91235    | 20.231  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.867 | 164  | 84673    | 19.251  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.660 | 112  | 309433   | 19.329  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.727 | 131  | 96211    | 19.420  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.733 | 91   | 541238   | 19.540  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.837 | 106  | 403489   | 38.797  | ug/l   | 98       |
| 69) o-Xylene                  | 12.166 | 106  | 196711   | 19.754  | ug/l   | 98       |
| 70) Styrene                   | 12.178 | 104  | 336202   | 19.626  | ug/l   | 100      |
| 71) Bromoform                 | 12.349 | 173  | 57398    | 19.560  | ug/l   | 91       |
| 73) Isopropylbenzene          | 12.458 | 105  | 486953   | 19.122  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.269 | 43   | 172679   | 19.514  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.714 | 83   | 117227   | 19.397  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.763 | 75   | 101298m  | 21.304  | ug/l   |          |
| 77) Bromobenzene              | 12.745 | 156  | 112433   | 18.648  | ug/l   | 91       |
| 78) n-propylbenzene           | 12.800 | 91   | 598062   | 19.285  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.891 | 91   | 364742   | 19.266  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.940 | 105  | 411841   | 19.603  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.507 | 75   | 38383    | 18.491  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.983 | 91   | 381756   | 19.388  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.202 | 119  | 348802   | 19.086  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.245 | 105  | 410945   | 19.231  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.379 | 105  | 524886   | 19.284  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.495 | 119  | 431851   | 19.216  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.495 | 146  | 224644   | 19.651  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.574 | 146  | 227987   | 19.467  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.818 | 91   | 428136   | 19.500  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.086 | 117  | 74845    | 18.472  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.867 | 146  | 202982   | 19.343  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.482 | 75   | 20157    | 19.361  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.129 | 180  | 127966   | 19.162  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.226 | 225  | 50712    | 18.281  | ug/l   | 86       |
| 95) Naphthalene               | 15.360 | 128  | 315603   | 18.952  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.549 | 180  | 115969   | 19.128  | ug/l   | 99       |

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Manual Integrations  
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Quant Title : SW846 8260  
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Response via : Initial Calibration

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

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

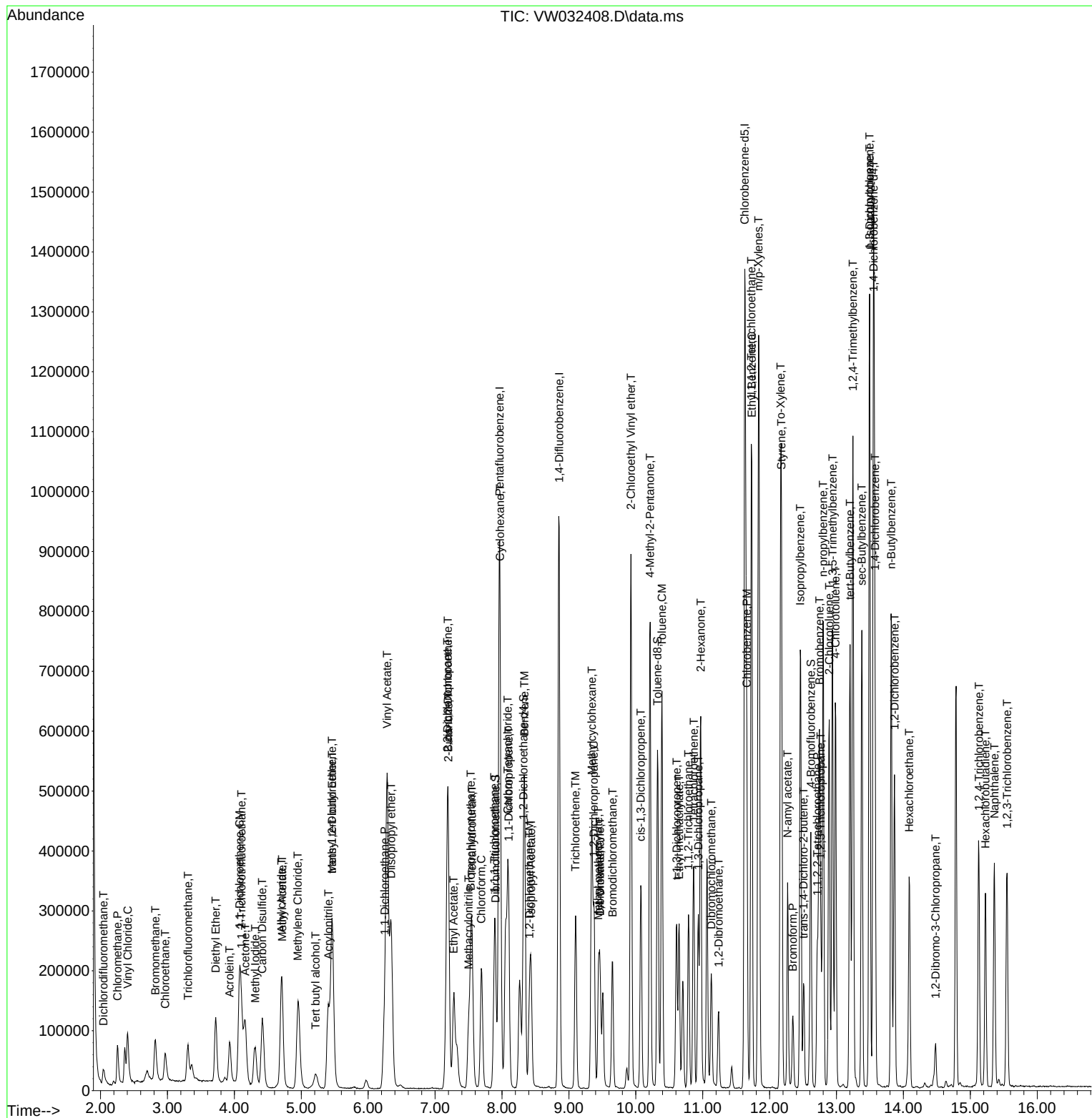
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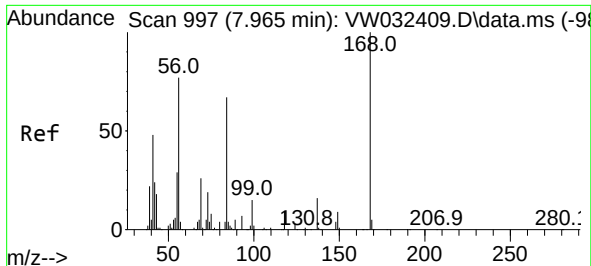
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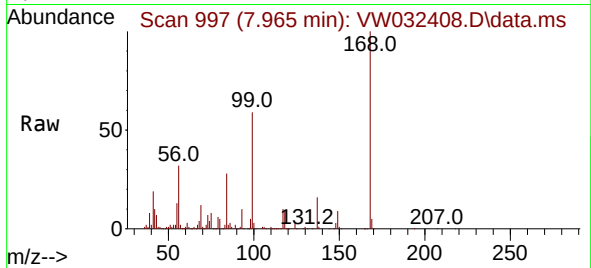
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.965 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

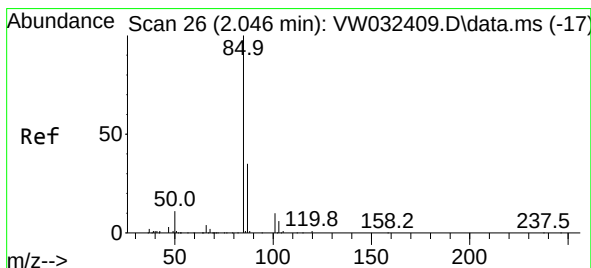
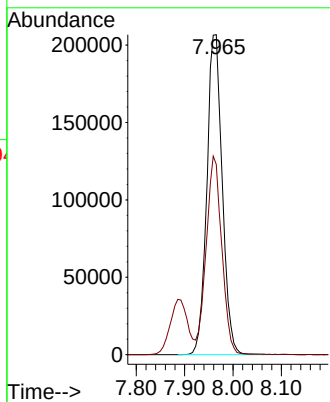
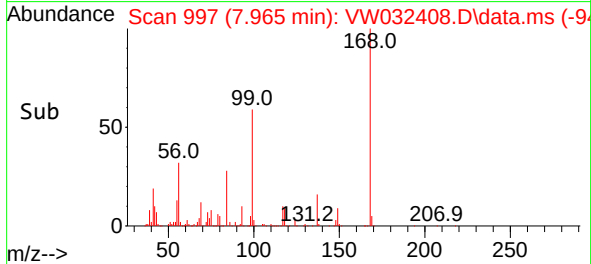
Instrument :  
MSVOA\_W  
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VSTDICC020



Tgt Ion:168 Resp: 457584  
Ion Ratio Lower Upper  
168 100  
99 59.4 45.4 68.2

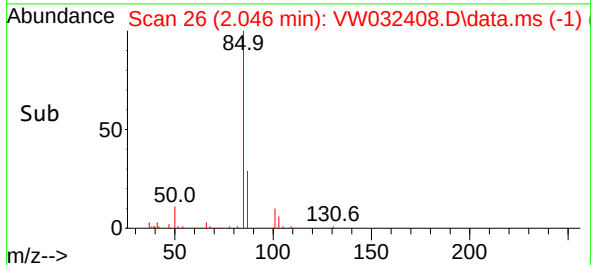
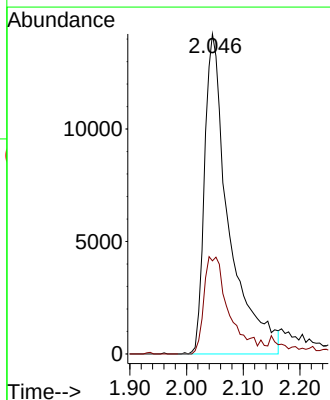
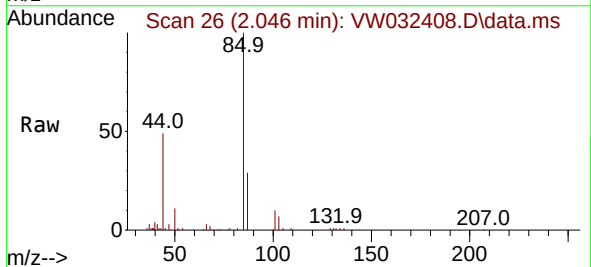
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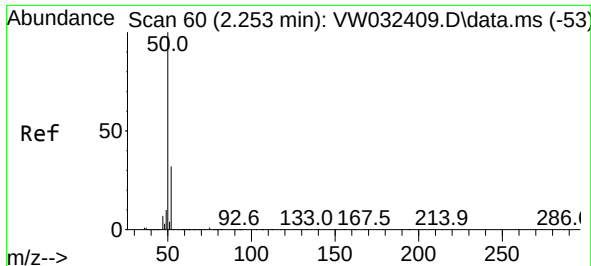
Reviewed By :Amit Patel 11/11/2025  
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#2  
Dichlorodifluoromethane  
Concen: 18.026 ug/l  
RT: 2.046 min Scan# 26  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

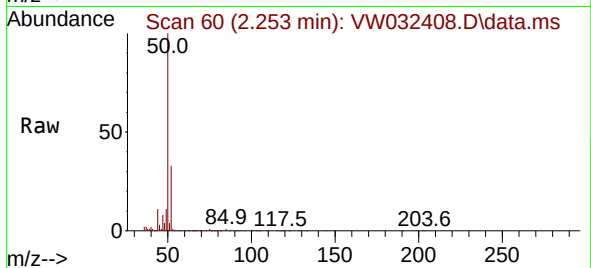
Tgt Ion: 85 Resp: 42243  
Ion Ratio Lower Upper  
85 100  
87 29.1 17.4 52.2





#3  
Chloromethane  
Concen: 18.757 ug/l  
RT: 2.253 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

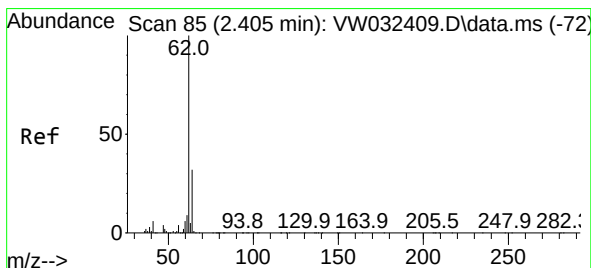
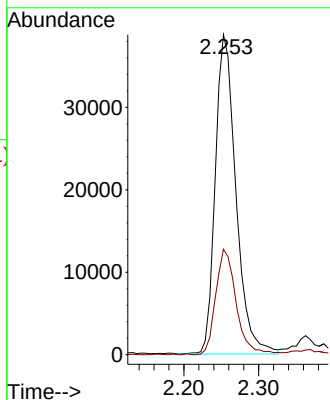
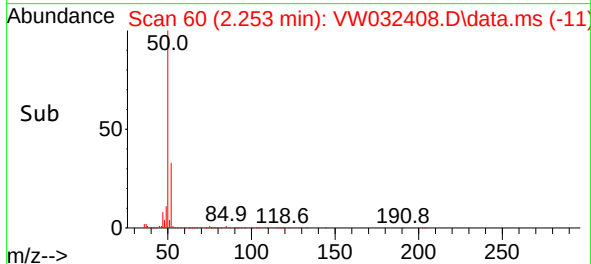
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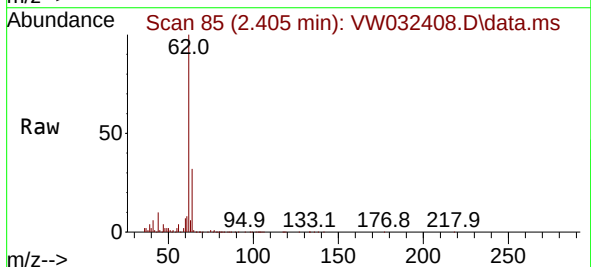
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Ion Ratio Lower Upper  
50 100  
52 33.0 25.5 38.3

Manual Integrations  
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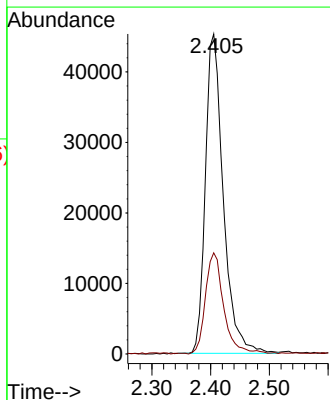
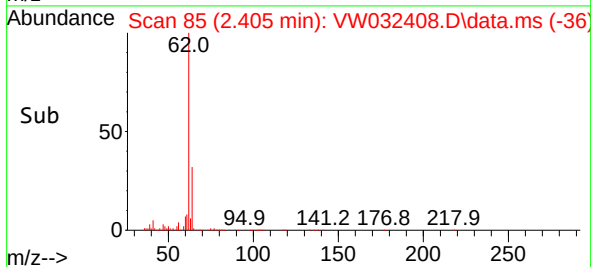
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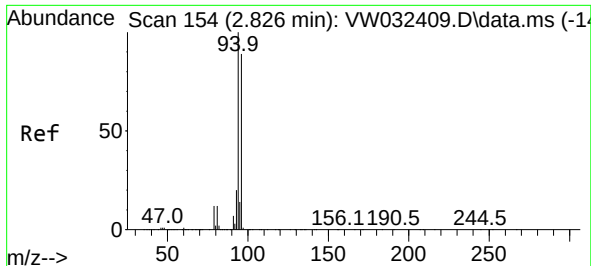


#4  
Vinyl Chloride  
Concen: 19.124 ug/l  
RT: 2.405 min Scan# 85  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55



Tgt Ion: 62 Resp: 96045  
Ion Ratio Lower Upper  
62 100  
64 31.5 25.2 37.8





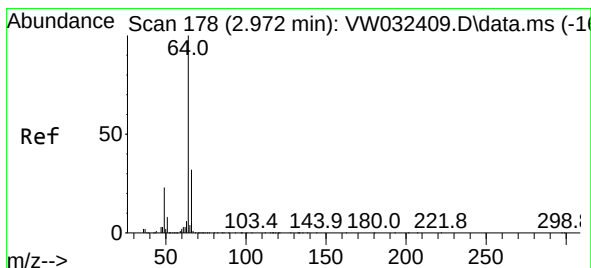
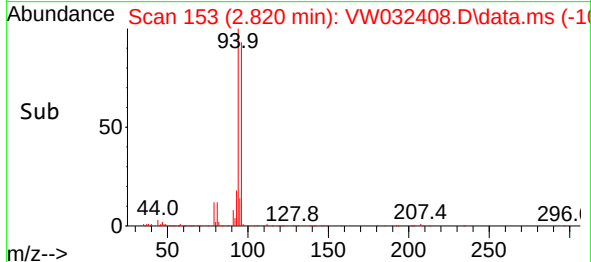
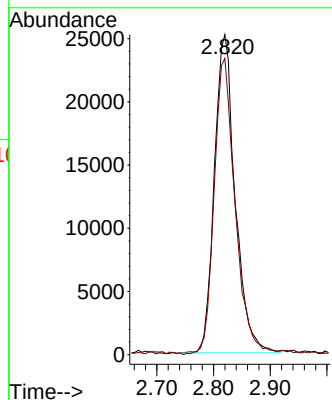
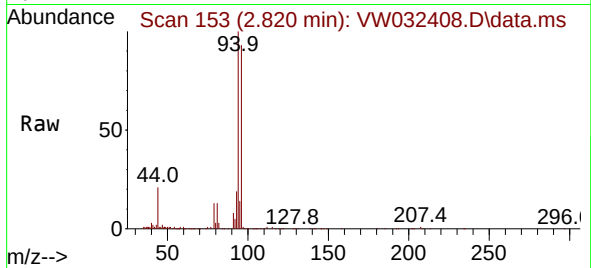
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Bromomethane  
Concen: 19.054 ug/l  
RT: 2.820 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

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Tgt Ion: 94 Resp: 64010  
Ion Ratio Lower Upper  
94 100  
96 92.5 71.4 107.2

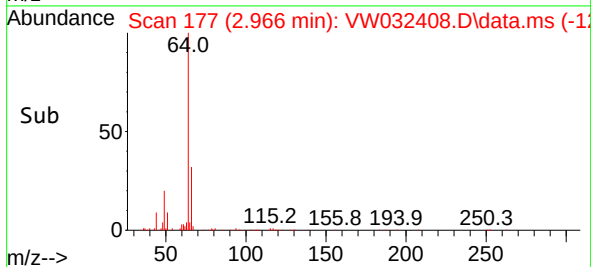
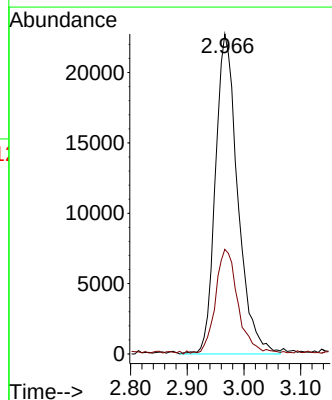
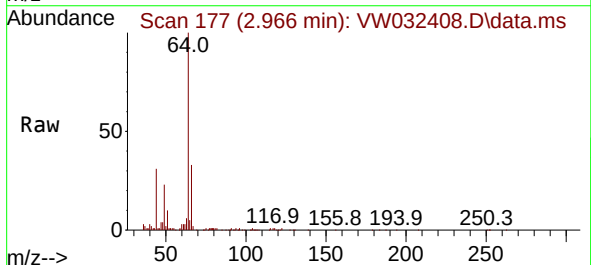
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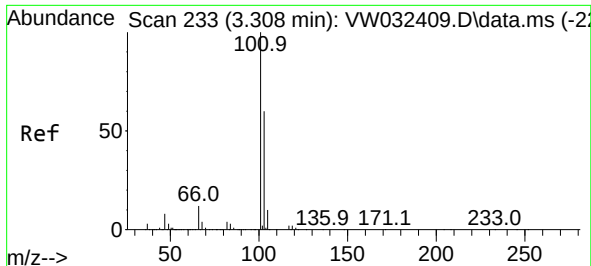
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#6  
Chloroethane  
Concen: 18.913 ug/l  
RT: 2.966 min Scan# 177  
Delta R.T. -0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

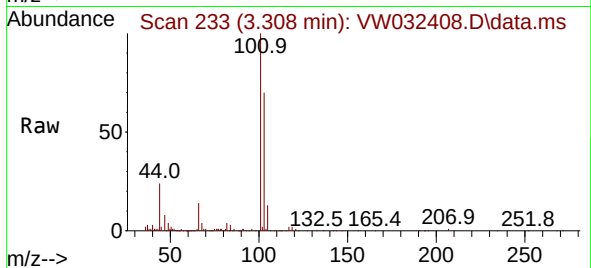
Tgt Ion: 64 Resp: 62143  
Ion Ratio Lower Upper  
64 100  
66 32.2 25.6 38.4





#7  
 Trichlorofluoromethane  
 Concen: 18.242 ug/l  
 RT: 3.308 min Scan# 233  
 Delta R.T. 0.000 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55

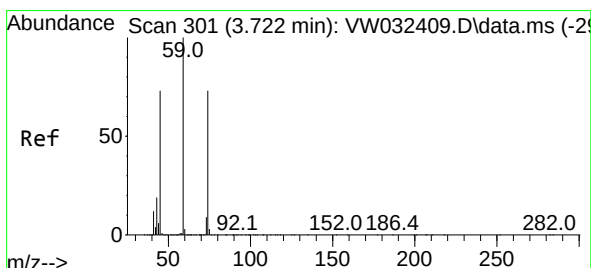
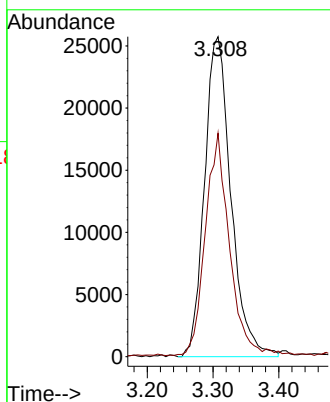
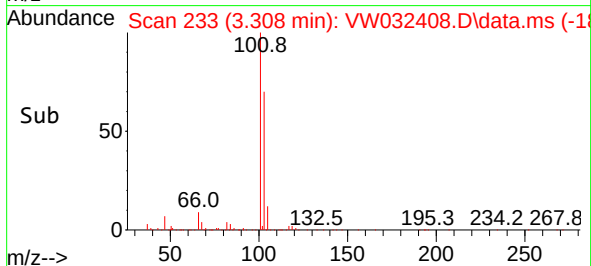
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDIC020



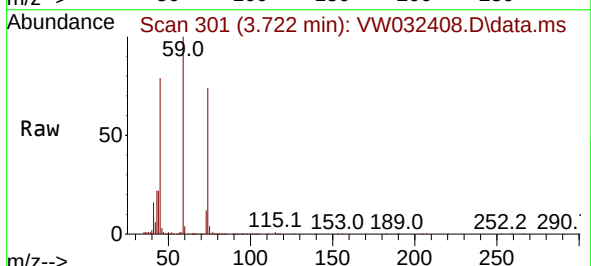
Tgt Ion:101 Resp: 71828  
 Ion Ratio Lower Upper  
 101 100  
 103 69.2 48.0 72.0

Manual Integrations  
 APPROVED

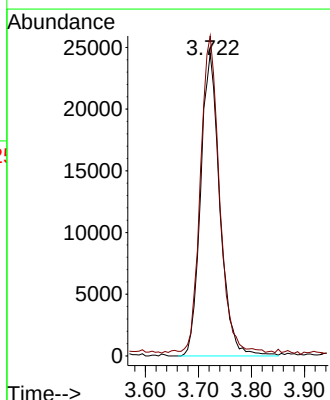
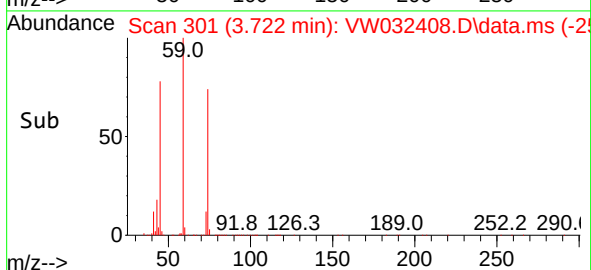
Reviewed By :Amit Patel 11/11/2025  
 Supervised By :Semsettin Yesilyurt 11/11/2025



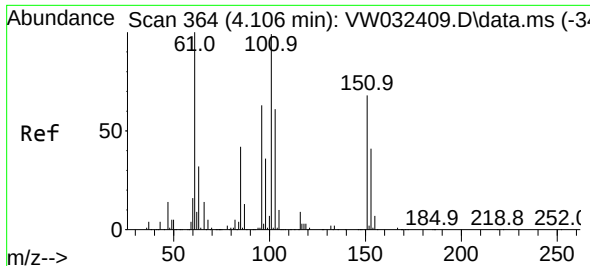
#8  
 Diethyl Ether  
 Concen: 19.188 ug/l  
 RT: 3.722 min Scan# 301  
 Delta R.T. 0.000 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55



Tgt Ion: 74 Resp: 61770  
 Ion Ratio Lower Upper  
 74 100  
 45 102.1 51.8 155.4







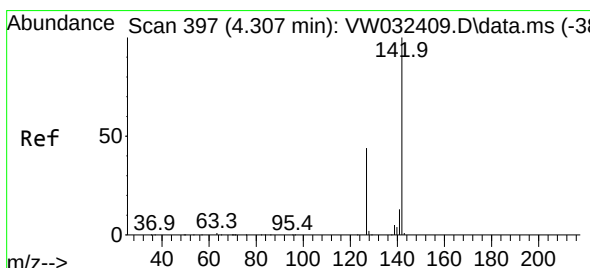
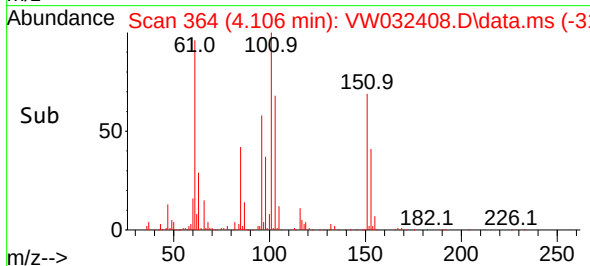
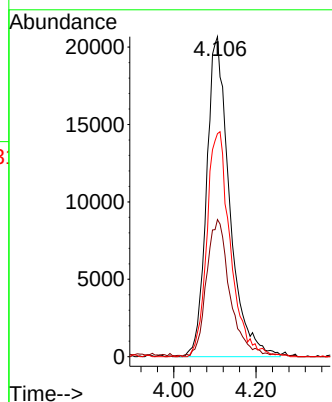
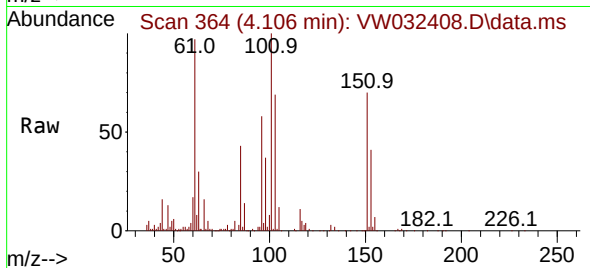
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.700 ug/l  
RT: 4.106 min Scan# 364  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020

Tgt Ion:101 Resp: 80209  
Ion Ratio Lower Upper  
101 100  
85 42.9 34.1 51.1  
151 72.0 56.4 84.6

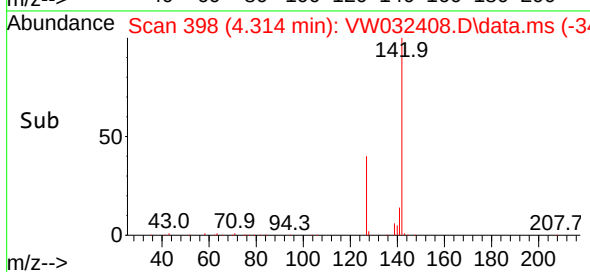
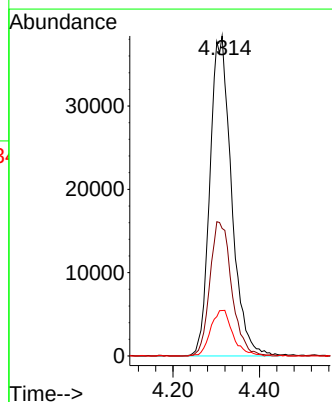
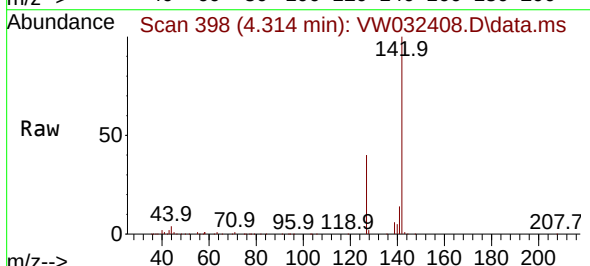
Manual Integrations  
APPROVED

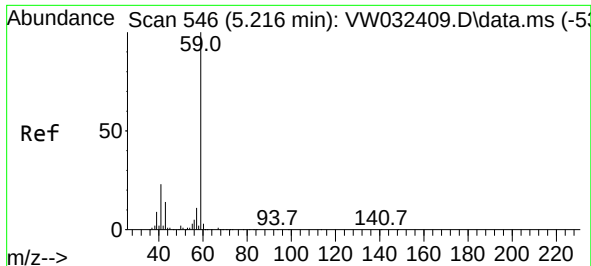
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#10  
Methyl Iodide  
Concen: 19.207 ug/l  
RT: 4.314 min Scan# 398  
Delta R.T. 0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

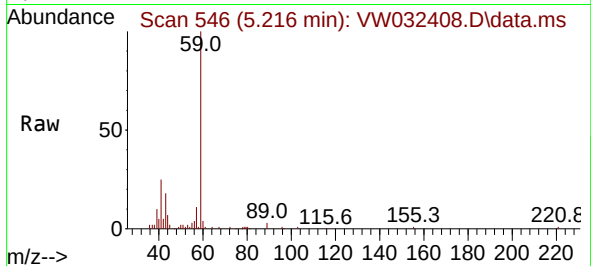
Tgt Ion:142 Resp: 132689  
Ion Ratio Lower Upper  
142 100  
127 42.5 34.2 51.2  
141 14.7 11.8 17.8





#11  
Tert butyl alcohol  
Concen: 101.406 ug/l  
RT: 5.216 min Scan# 546  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

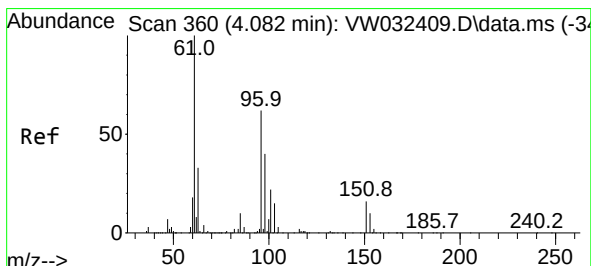
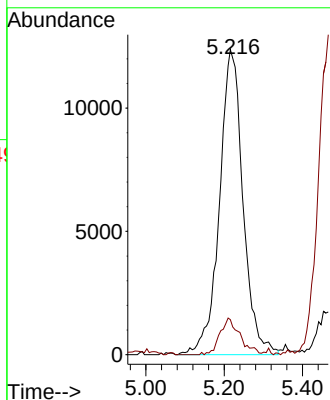
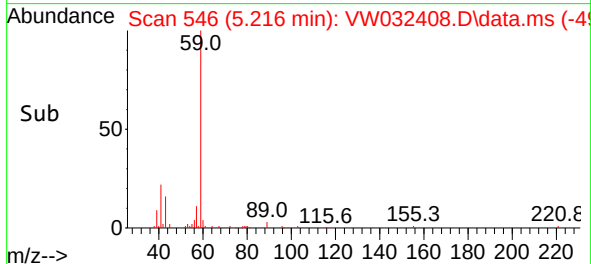
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020



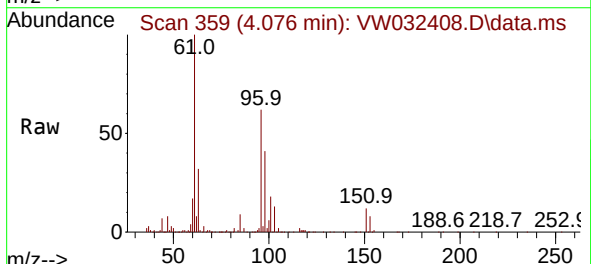
Tgt Ion: 59 Resp: 51729  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.6 12.8

Manual Integrations  
APPROVED

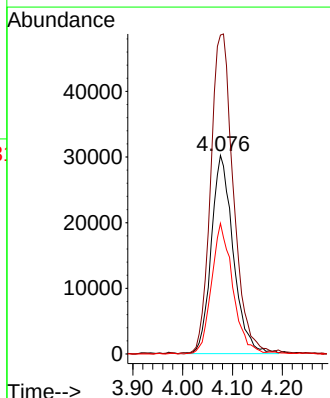
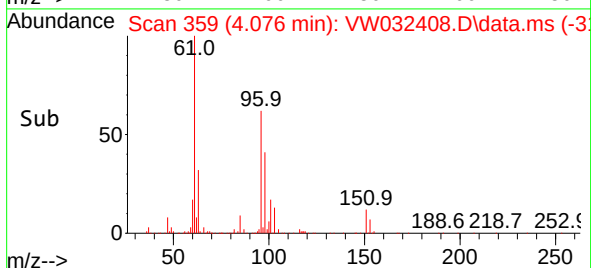
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

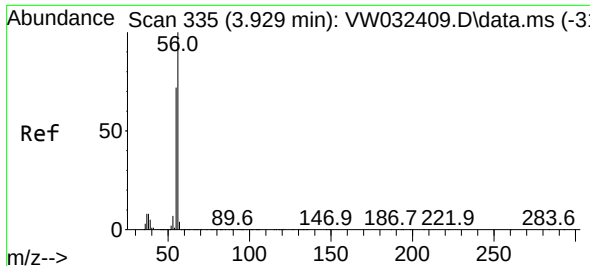


#12  
1,1-Dichloroethene  
Concen: 18.812 ug/l  
RT: 4.076 min Scan# 359  
Delta R.T. -0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55



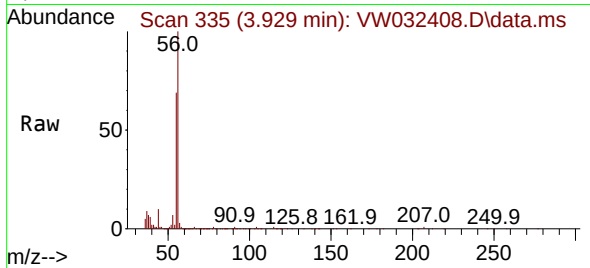
Tgt Ion: 96 Resp: 92526  
Ion Ratio Lower Upper  
96 100  
61 160.7 129.0 193.6  
98 65.9 51.1 76.7





#13  
Acrolein  
Concen: 102.160 ug/l  
RT: 3.929 min Scan# 335  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

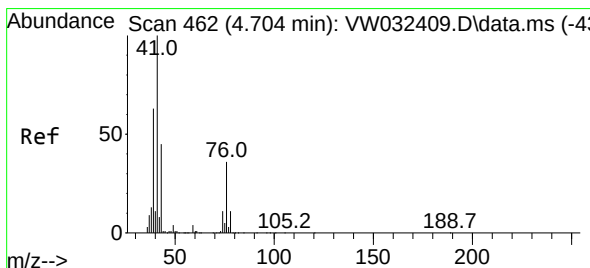
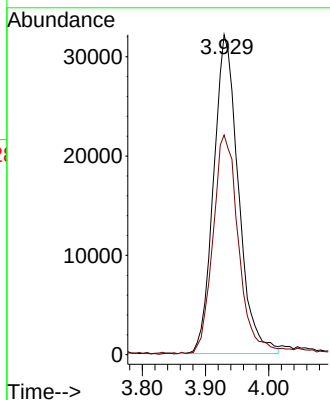
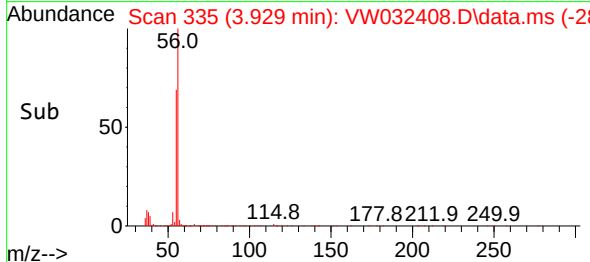
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



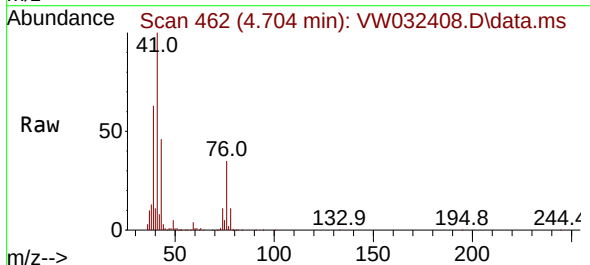
Tgt Ion: 56 Resp: 87436  
Ion Ratio Lower Upper  
56 100  
55 70.8 56.3 84.5

Manual Integrations  
APPROVED

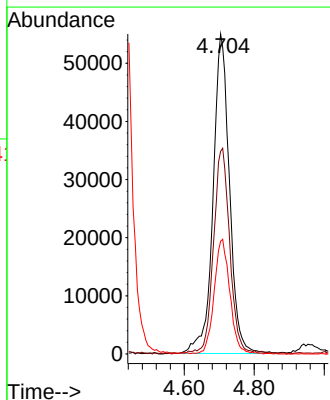
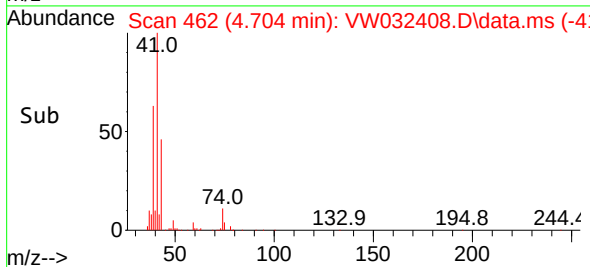
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

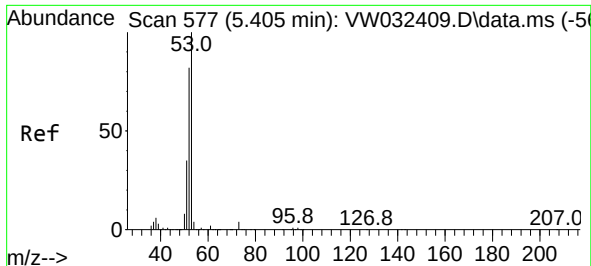


#14  
Allyl chloride  
Concen: 18.948 ug/l  
RT: 4.704 min Scan# 462  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55



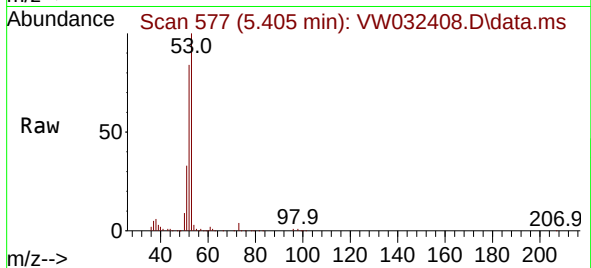
Tgt Ion: 41 Resp: 179218  
Ion Ratio Lower Upper  
41 100  
39 64.1 50.2 75.2  
76 34.4 27.0 40.6





#15  
Acrylonitrile  
Concen: 96.966 ug/l  
RT: 5.405 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

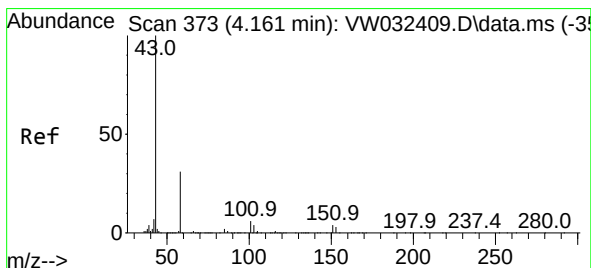
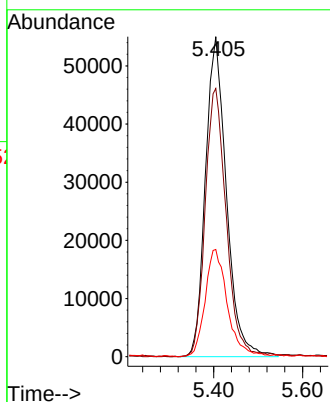
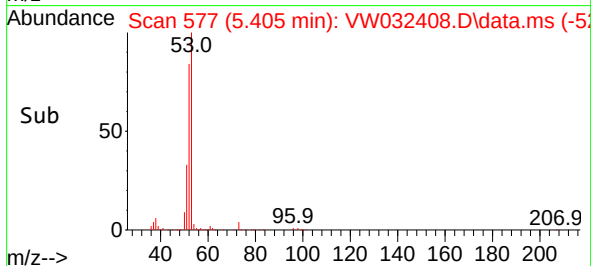
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 53 Resp: 180480  
Ion Ratio Lower Upper  
53 100  
52 84.1 66.4 99.6  
51 35.5 28.6 43.0

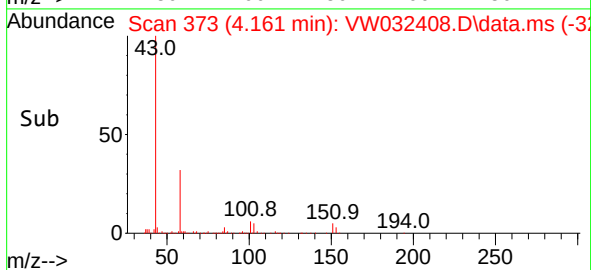
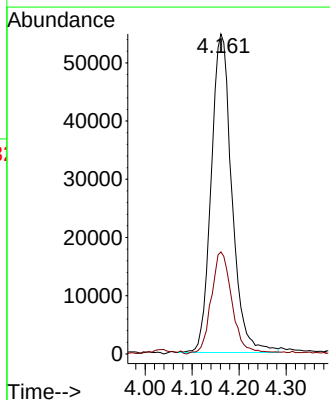
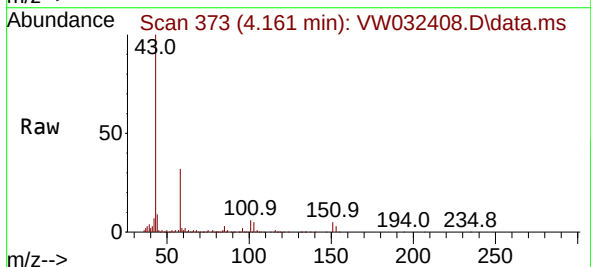
Manual Integrations  
APPROVED

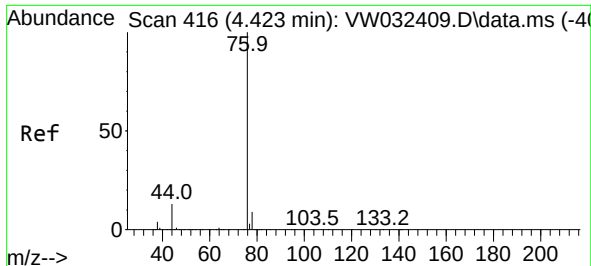
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#16  
Acetone  
Concen: 94.720 ug/l  
RT: 4.161 min Scan# 373  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Tgt Ion: 43 Resp: 167175  
Ion Ratio Lower Upper  
43 100  
58 31.6 24.8 37.2





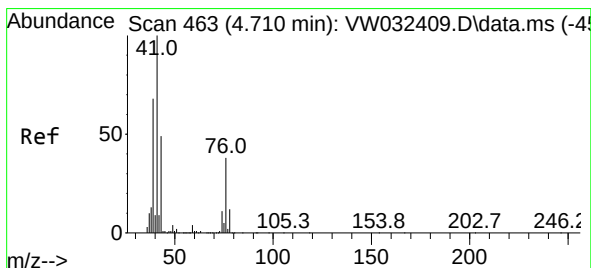
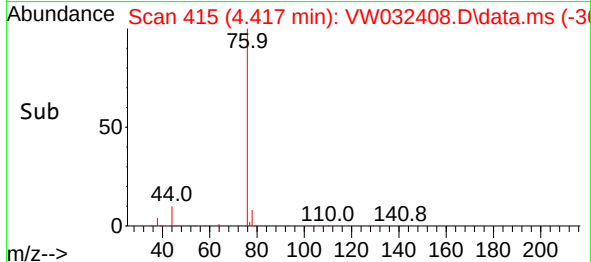
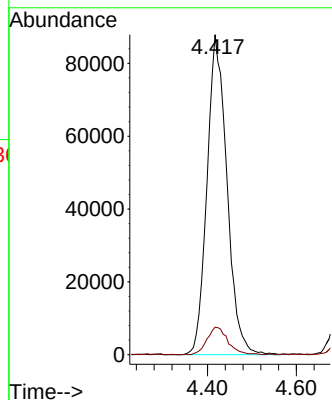
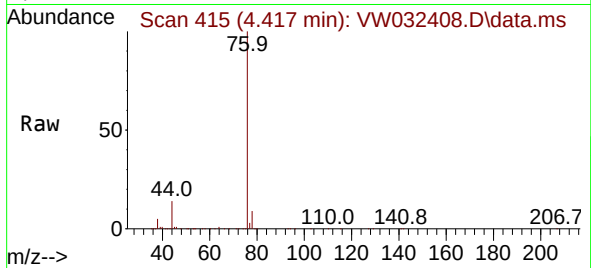
#17  
Carbon Disulfide  
Concen: 18.855 ug/l  
RT: 4.417 min Scan# 416  
Delta R.T. -0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020

Tgt Ion: 76 Resp: 274085  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.6 11.4

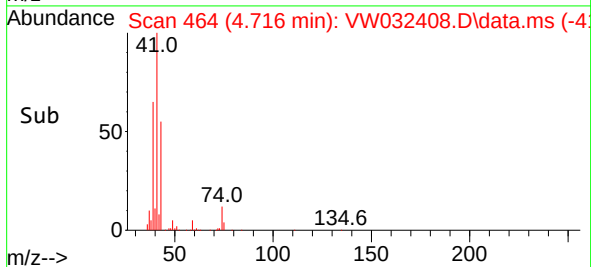
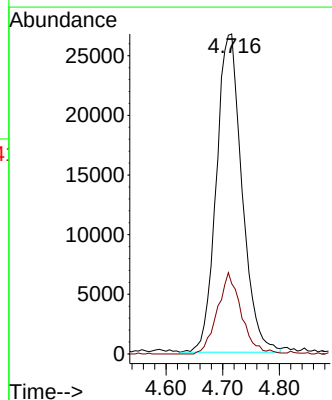
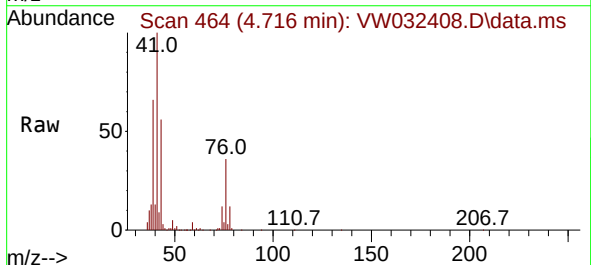
Manual Integrations  
APPROVED

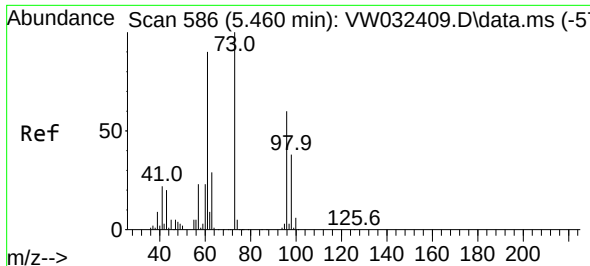
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#18  
Methyl Acetate  
Concen: 19.228 ug/l  
RT: 4.716 min Scan# 464  
Delta R.T. 0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

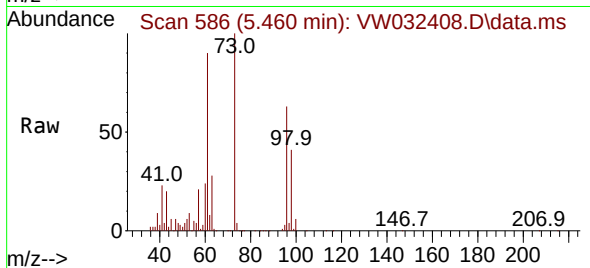
Tgt Ion: 43 Resp: 84037  
Ion Ratio Lower Upper  
43 100  
74 23.7 18.9 28.3





#19  
Methyl tert-butyl Ether  
Concen: 19.535 ug/l  
RT: 5.460 min Scan# 586  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

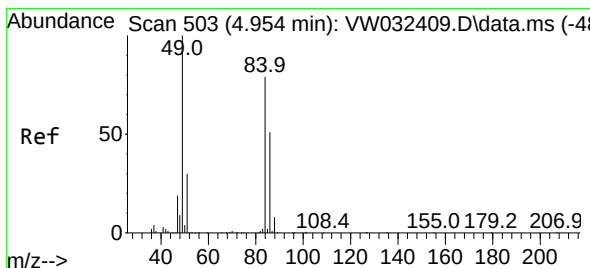
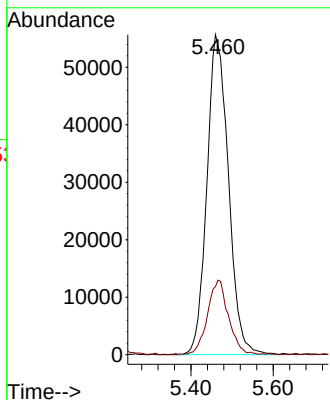
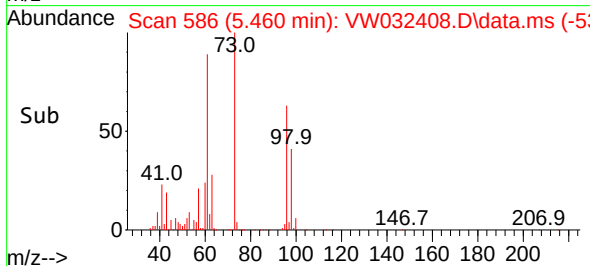
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 73 Resp: 20253  
Ion Ratio Lower Upper  
73 100  
57 21.2 18.3 27.5

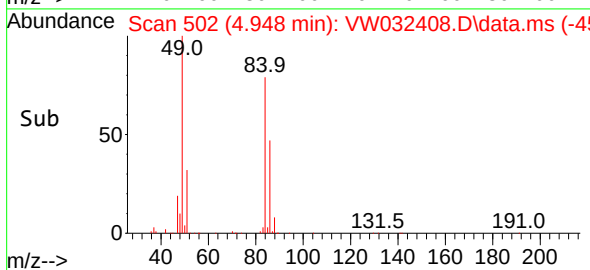
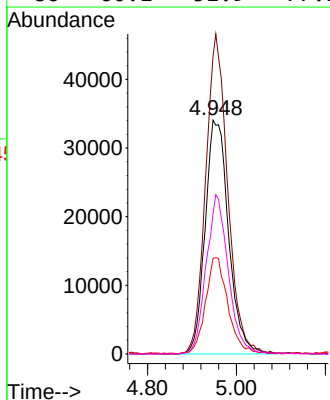
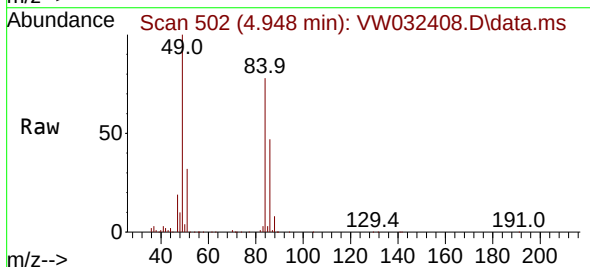
Manual Integrations  
APPROVED

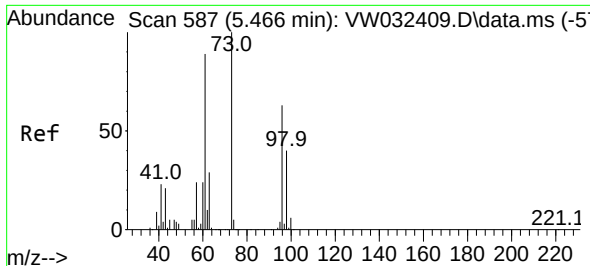
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#20  
Methylene Chloride  
Concen: 19.777 ug/l  
RT: 4.948 min Scan# 502  
Delta R.T. -0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

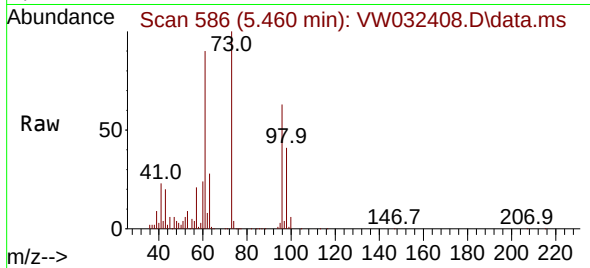
Tgt Ion: 84 Resp: 124826  
Ion Ratio Lower Upper  
84 100  
49 127.4 101.5 152.3  
51 41.0 30.6 46.0  
86 60.1 51.9 77.9





#21  
trans-1,2-Dichloroethene  
Concen: 19.413 ug/l  
RT: 5.460 min Scan# 587  
Delta R.T. -0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

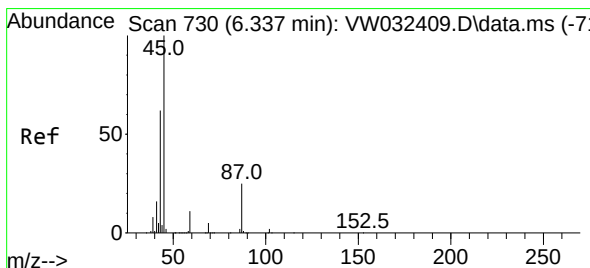
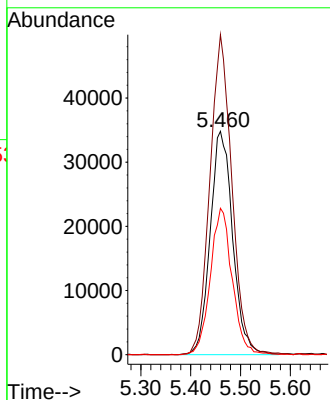
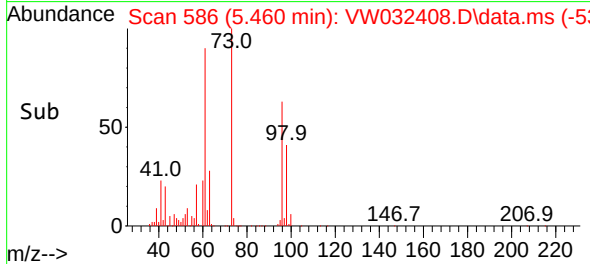
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 96 Resp: 10917  
Ion Ratio Lower Upper  
96 100  
61 143.3 112.5 168.7  
98 65.6 51.1 76.7

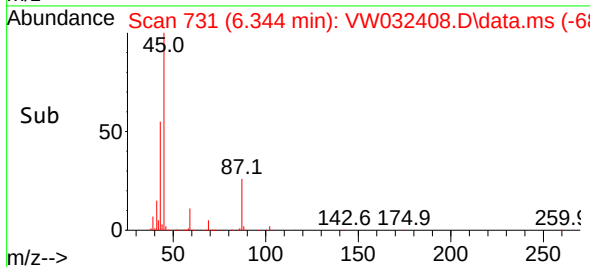
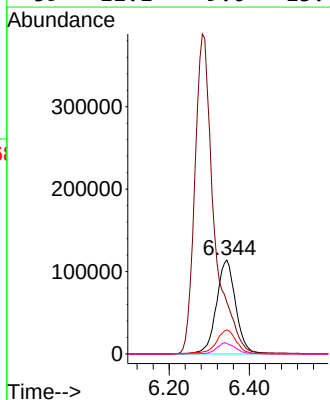
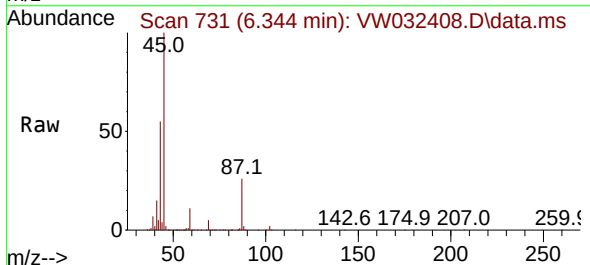
Manual Integrations  
APPROVED

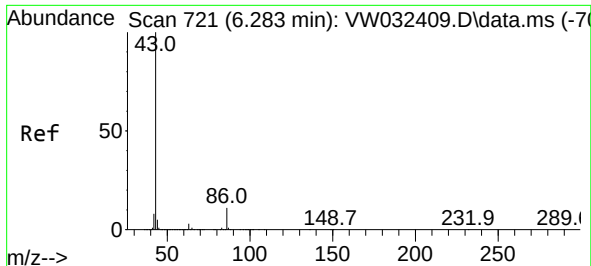
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#22  
Diisopropyl ether  
Concen: 19.748 ug/l  
RT: 6.344 min Scan# 731  
Delta R.T. 0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

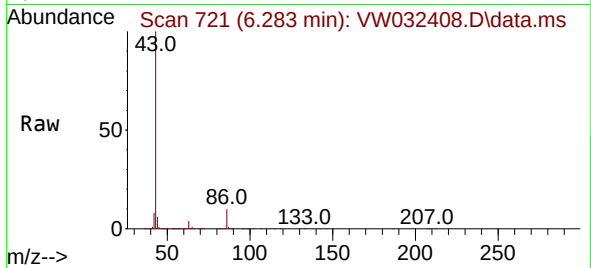
Tgt Ion: 45 Resp: 380288  
Ion Ratio Lower Upper  
45 100  
43 54.6 49.4 74.2  
87 25.4 20.1 30.1  
59 11.1 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 97.505 ug/l  
 RT: 6.283 min Scan# 721  
 Delta R.T. 0.000 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55

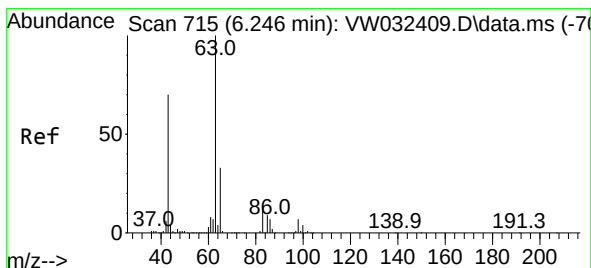
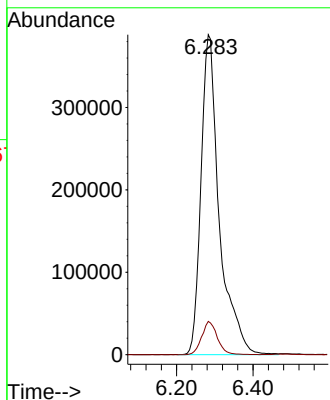
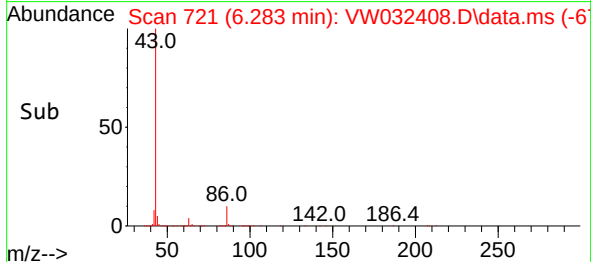
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICC020



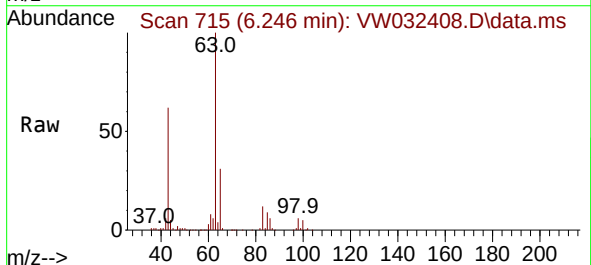
Tgt Ion: 43 Resp: 1286472  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 8.6 12.8

Manual Integrations  
 APPROVED

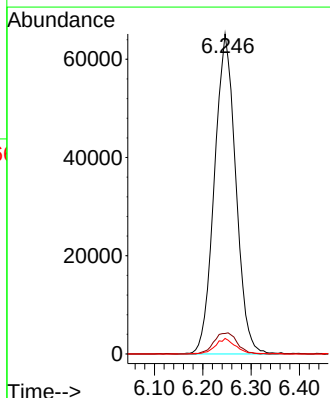
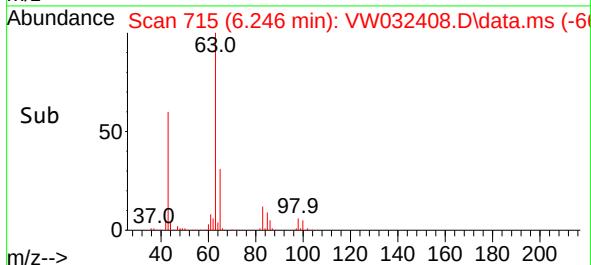
Reviewed By :Amit Patel 11/11/2025  
 Supervised By :Semsettin Yesilyurt 11/11/2025



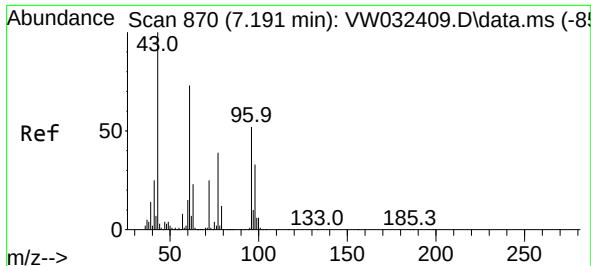
#24  
 1,1-Dichloroethane  
 Concen: 18.935 ug/l  
 RT: 6.246 min Scan# 715  
 Delta R.T. 0.000 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55



Tgt Ion: 63 Resp: 199778  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.6 10.8  
 100 4.8 2.3 6.8







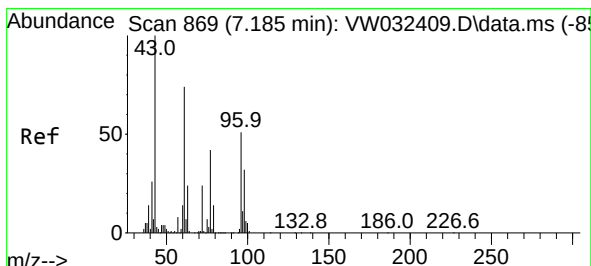
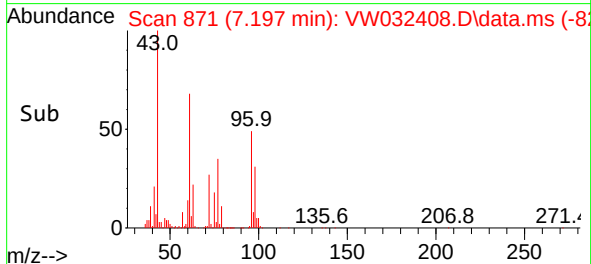
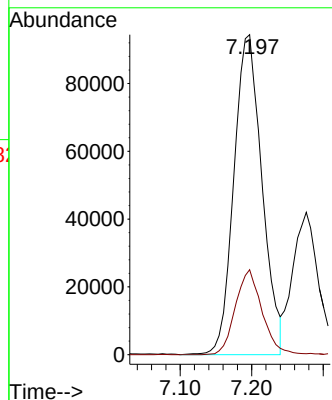
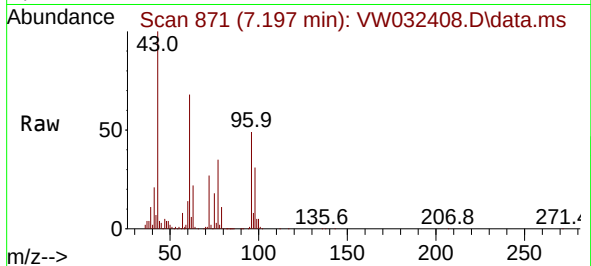
#25  
2-Butanone  
Concen: 99.213 ug/l  
RT: 7.197 min Scan# 871  
Delta R.T. 0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020

Tgt Ion: 43 Resp: 25797  
Ion Ratio Lower Upper  
43 100  
72 26.5 20.0 30.0

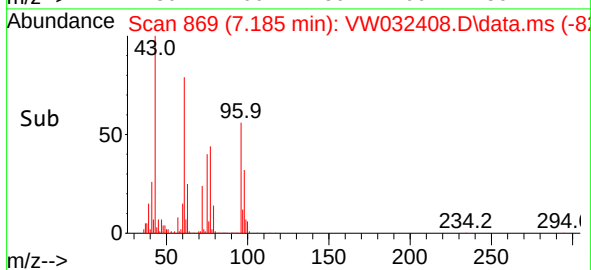
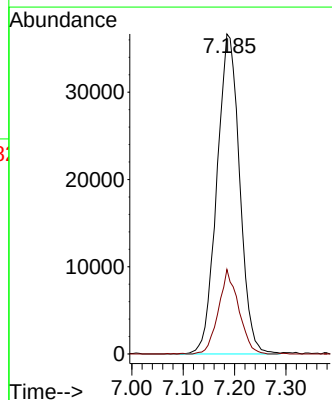
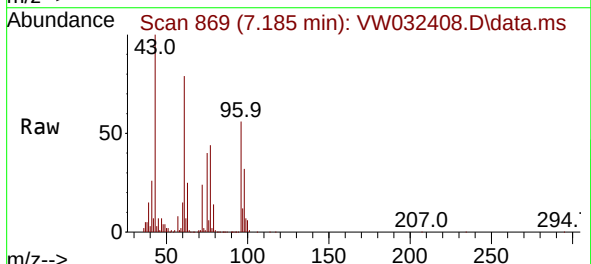
Manual Integrations  
APPROVED

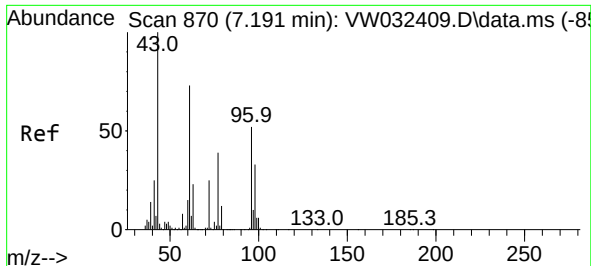
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#26  
2,2-Dichloropropane  
Concen: 19.163 ug/l  
RT: 7.185 min Scan# 869  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Tgt Ion: 77 Resp: 112678  
Ion Ratio Lower Upper  
77 100  
97 23.4 12.3 36.8





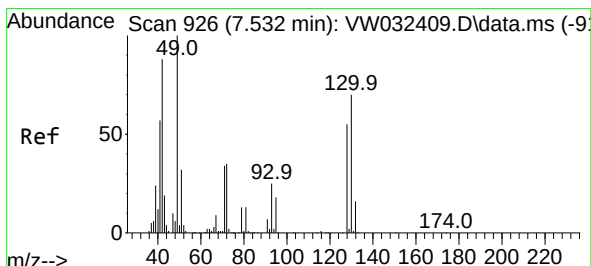
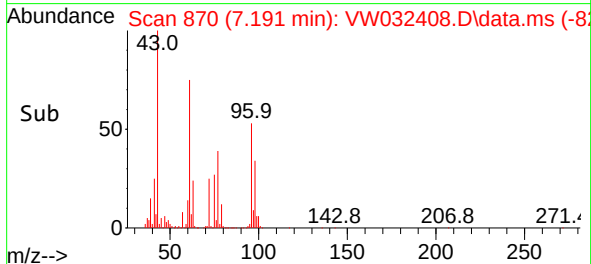
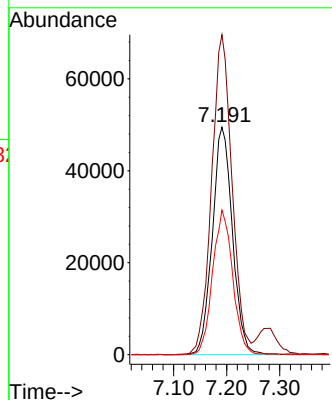
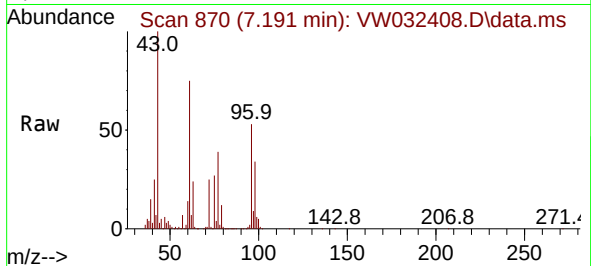
#27  
 cis-1,2-Dichloroethene  
 Concen: 19.430 ug/l  
 RT: 7.191 min Scan# 870  
 Delta R.T. 0.000 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDICC020

Tgt Ion: 96 Resp: 13056  
 Ion Ratio Lower Upper  
 96 100  
 61 142.7 0.0 282.6  
 98 63.2 0.0 128.6

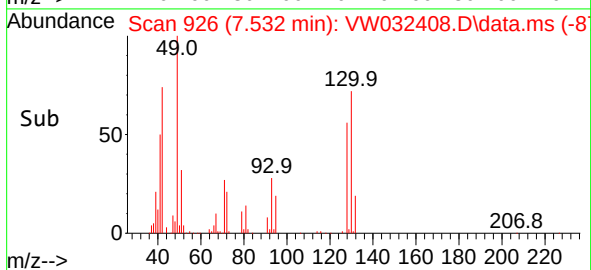
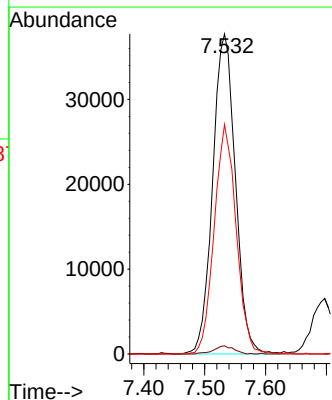
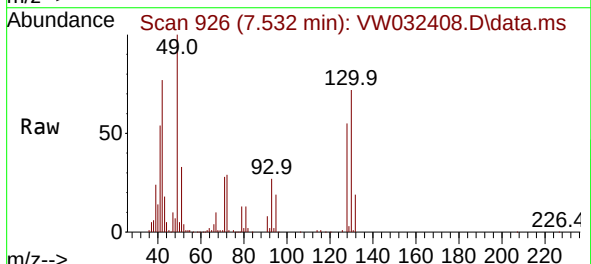
Manual Integrations  
 APPROVED

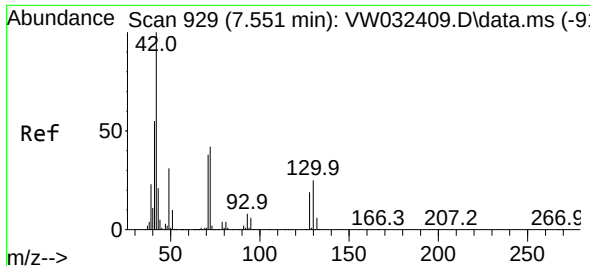
Reviewed By :Amit Patel 11/11/2025  
 Supervised By :Semsettin Yesilyurt 11/11/2025



#28  
 Bromochloromethane  
 Concen: 19.566 ug/l  
 RT: 7.532 min Scan# 926  
 Delta R.T. 0.000 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55

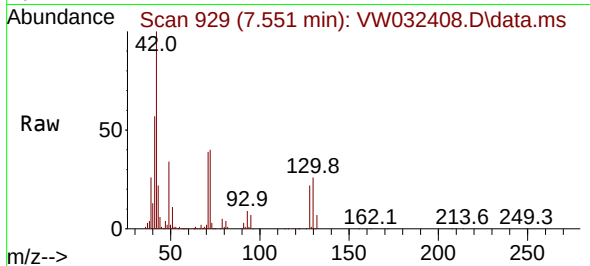
Tgt Ion: 49 Resp: 97569  
 Ion Ratio Lower Upper  
 49 100  
 129 2.3 0.0 3.8  
 130 69.3 56.9 85.3





#29  
Tetrahydrofuran  
Concen: 98.600 ug/l  
RT: 7.551 min Scan# 912  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

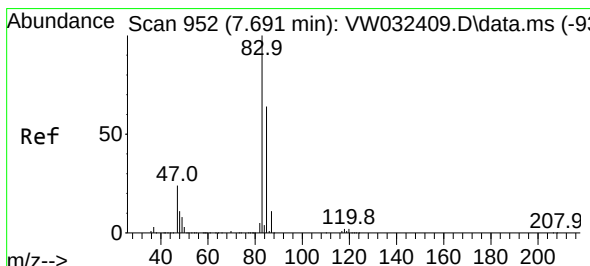
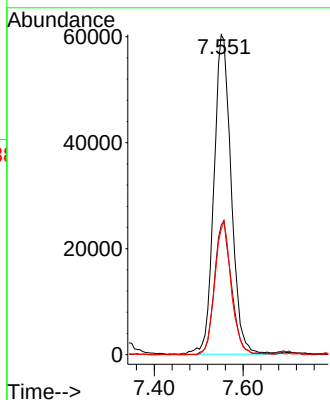
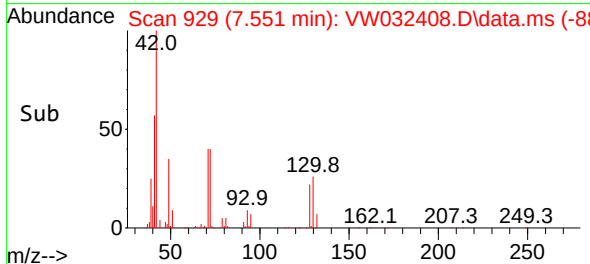
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 42 Resp: 162720  
Ion Ratio Lower Upper  
42 100  
72 40.8 33.6 50.4  
71 39.8 31.4 47.0

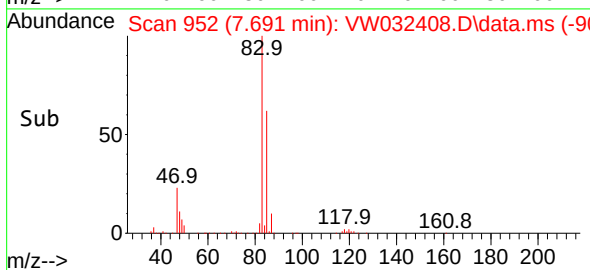
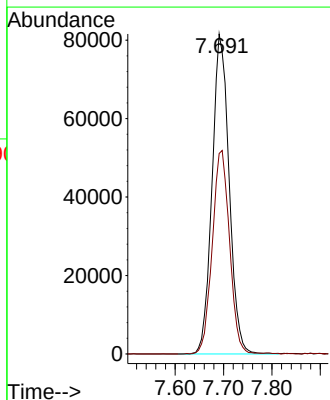
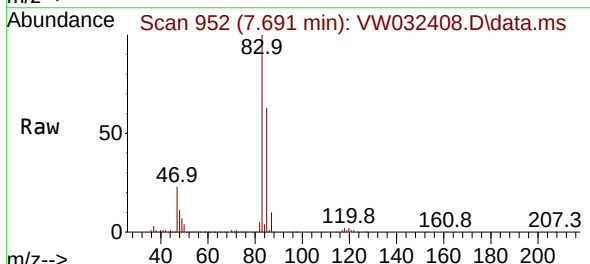
Manual Integrations  
APPROVED

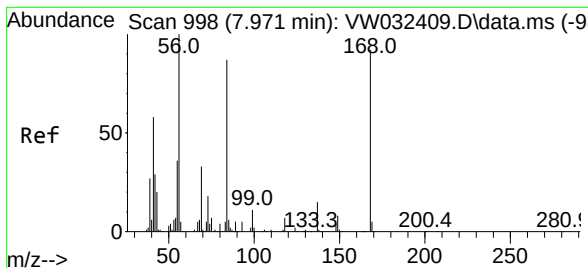
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#30  
Chloroform  
Concen: 19.305 ug/l  
RT: 7.691 min Scan# 952  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

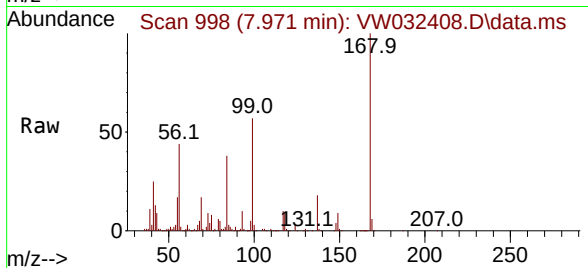
Tgt Ion: 83 Resp: 199398  
Ion Ratio Lower Upper  
83 100  
85 62.7 51.0 76.4





#31  
Cyclohexane  
Concen: 19.062 ug/l  
RT: 7.971 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

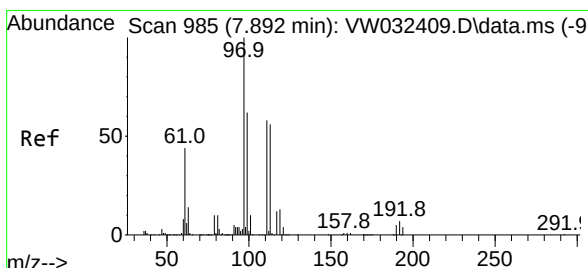
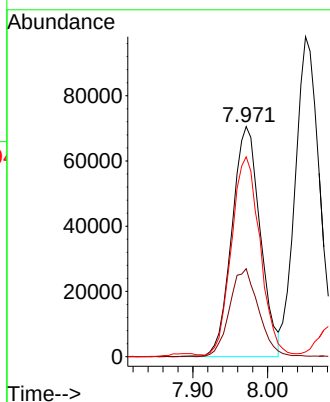
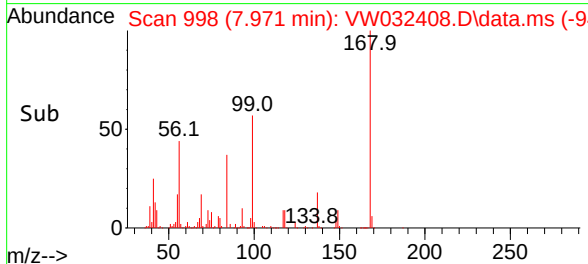
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 56 Resp: 186039  
Ion Ratio Lower Upper  
56 100  
69 38.1 26.5 39.7  
84 85.7 69.6 104.4

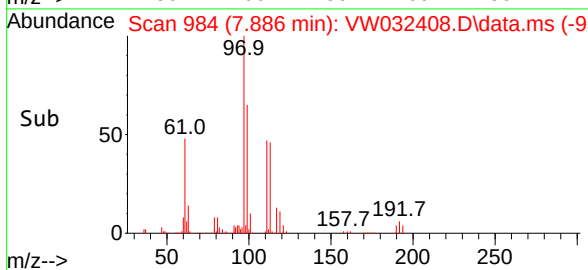
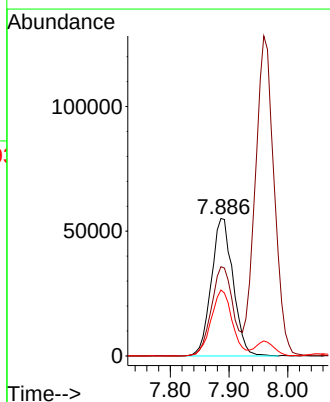
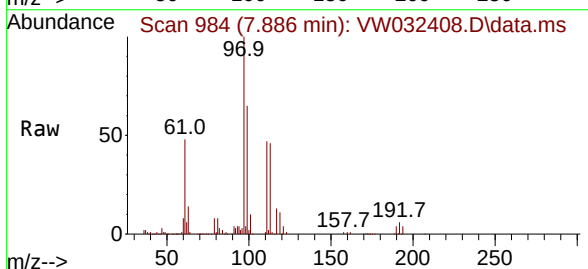
Manual Integrations  
APPROVED

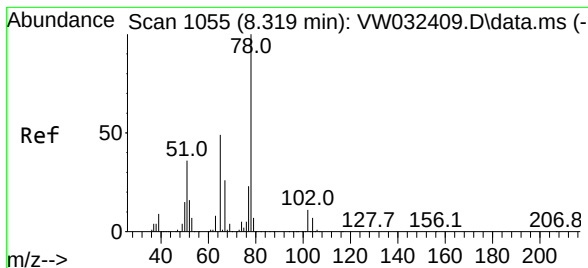
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#32  
1,1,1-Trichloroethane  
Concen: 19.247 ug/l  
RT: 7.886 min Scan# 984  
Delta R.T. -0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

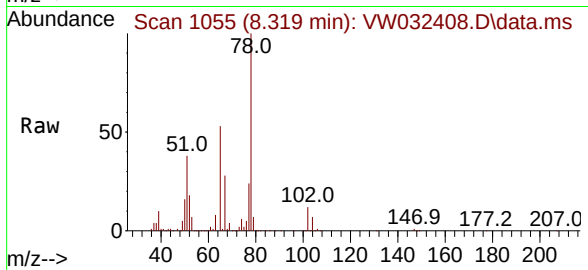
Tgt Ion: 97 Resp: 142015  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.8 77.8  
61 46.3 35.5 53.3





#33  
 1,2-Dichloroethane-d4  
 Concen: 20.089 ug/l  
 RT: 8.319 min Scan# 1055  
 Delta R.T. 0.000 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55

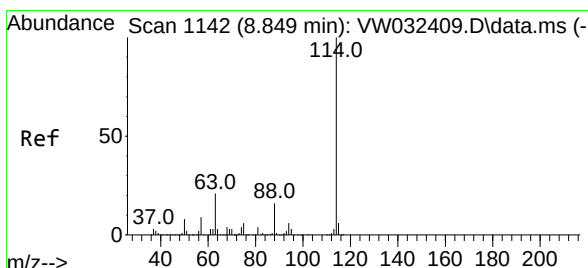
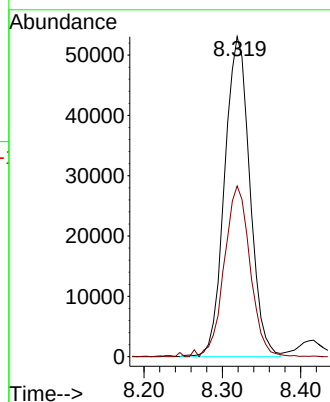
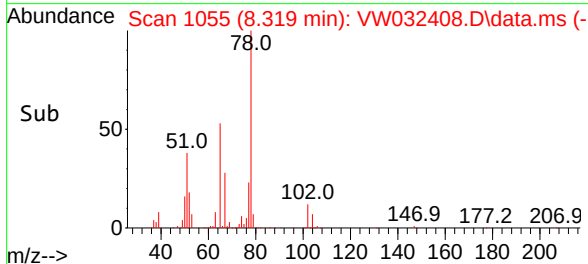
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDIC020



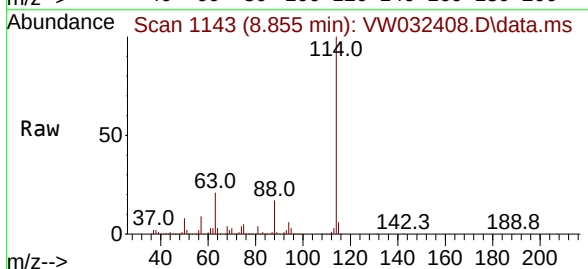
Tgt Ion: 65 Resp: 118510  
 Ion Ratio Lower Upper  
 65 100  
 67 54.9 0.0 106.8

Manual Integrations  
 APPROVED

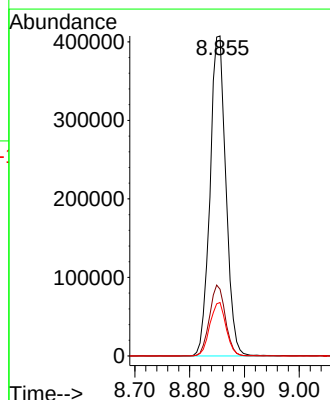
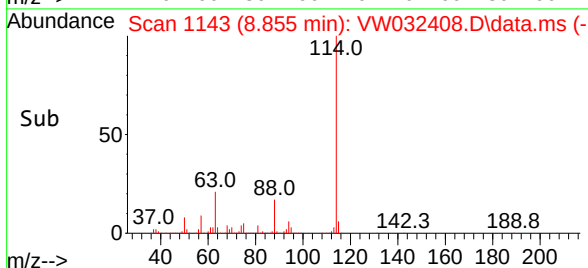
Reviewed By :Amit Patel 11/11/2025  
 Supervised By :Semsettin Yesilyurt 11/11/2025

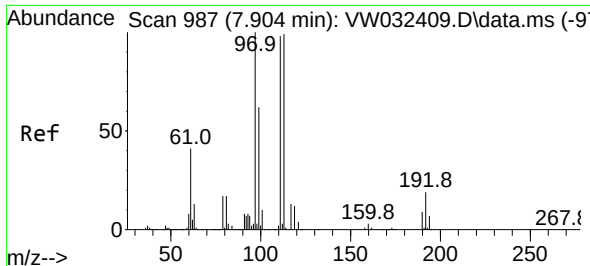


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.855 min Scan# 1143  
 Delta R.T. 0.006 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55



Tgt Ion:114 Resp: 816489  
 Ion Ratio Lower Upper  
 114 100  
 63 20.9 0.0 41.8  
 88 16.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 20.352 ug/l

RT: 7.904 min Scan# 987

Delta R.T. 0.000 min

Lab File: VW032408.D

Acq: 10 Nov 2025 15:55

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICC020

Tgt Ion:113 Resp: 99490

Ion Ratio Lower Upper

113 100

111 104.3 83.1 124.7

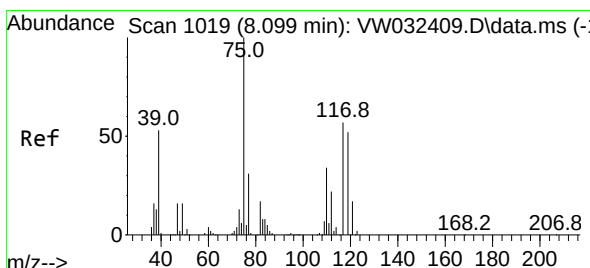
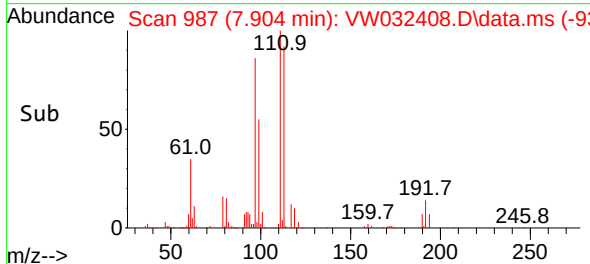
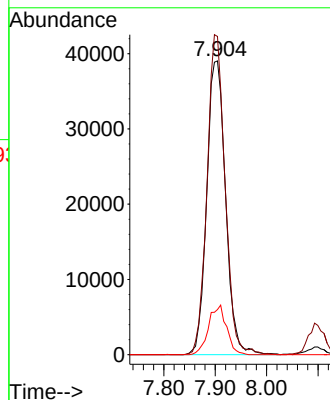
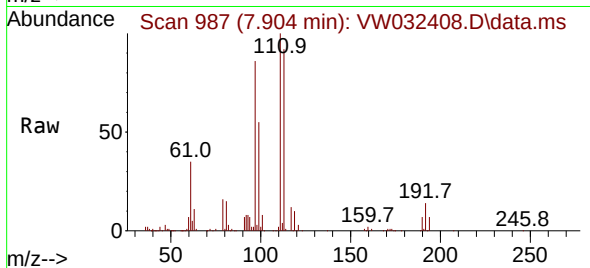
192 16.1 13.4 20.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#36

1,1-Dichloropropene

Concen: 19.790 ug/l

RT: 8.099 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VW032408.D

Acq: 10 Nov 2025 15:55

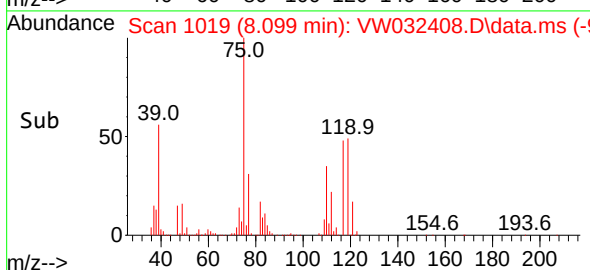
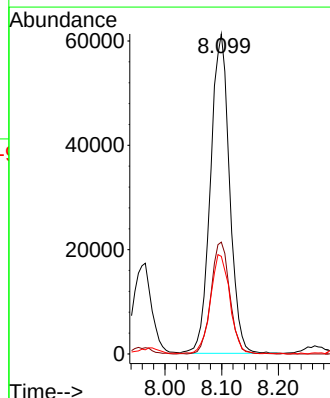
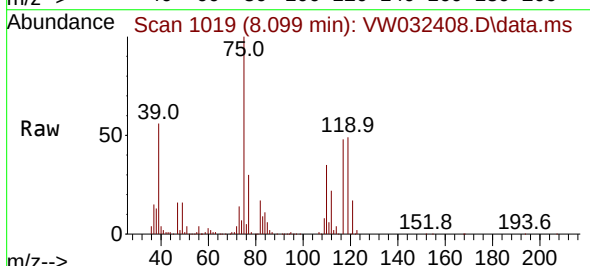
Tgt Ion: 75 Resp: 142545

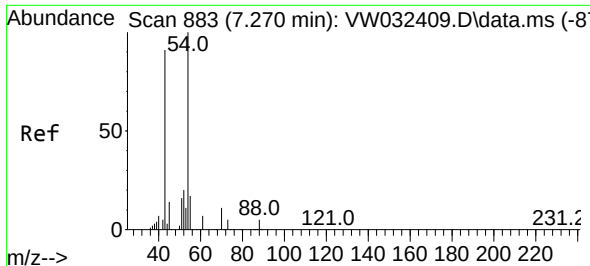
Ion Ratio Lower Upper

75 100

110 34.6 17.2 51.5

77 31.7 24.5 36.7





#37

Ethyl Acetate

Concen: 20.277 ug/l

RT: 7.276 min Scan# 884

Delta R.T. 0.006 min

Lab File: VW032408.D

Acq: 10 Nov 2025 15:55

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 10860

Ion Ratio Lower Upper

43 100

61 13.8 11.0 16.6

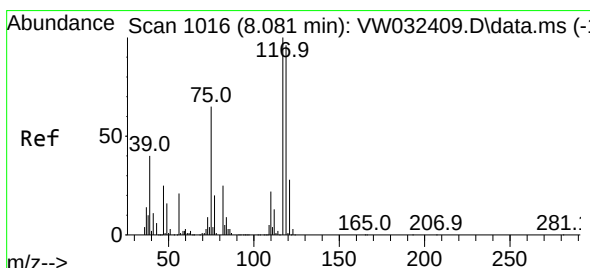
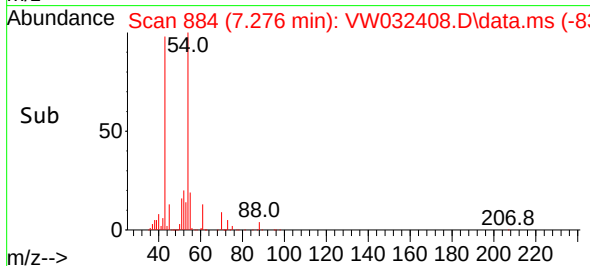
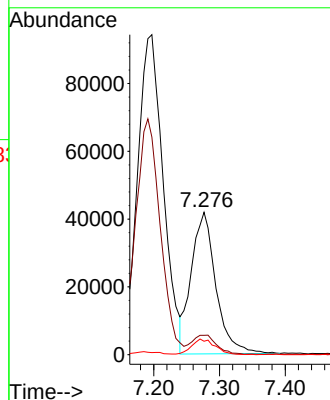
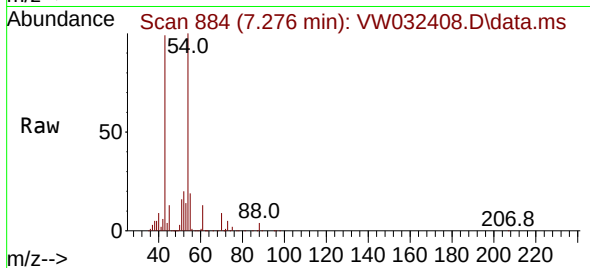
70 10.6 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#38

Carbon Tetrachloride

Concen: 19.706 ug/l

RT: 8.087 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VW032408.D

Acq: 10 Nov 2025 15:55

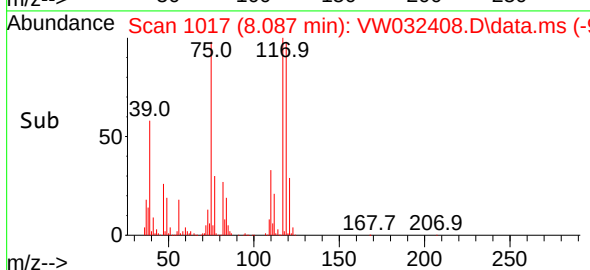
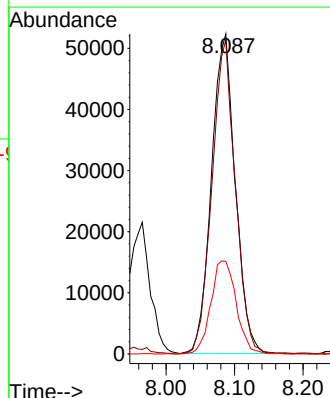
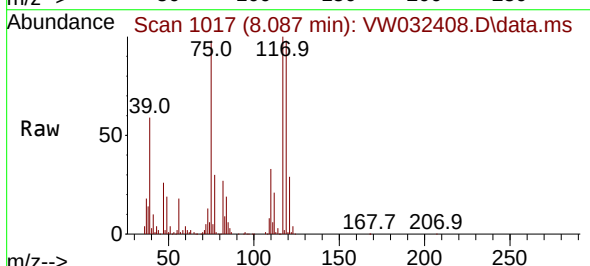
Tgt Ion:117 Resp: 126114

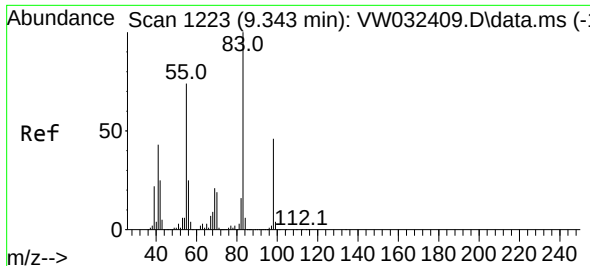
Ion Ratio Lower Upper

117 100

119 98.1 77.0 115.4

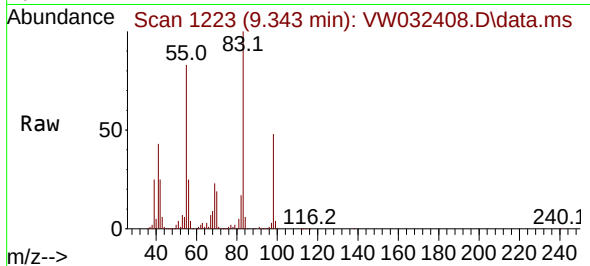
121 29.0 22.0 33.0





#39  
Methylcyclohexane  
Concen: 19.658 ug/l  
RT: 9.343 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

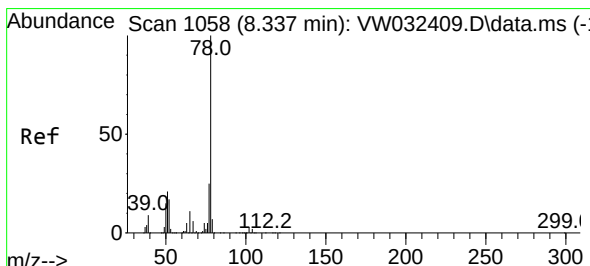
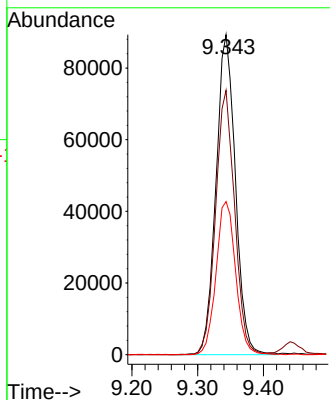
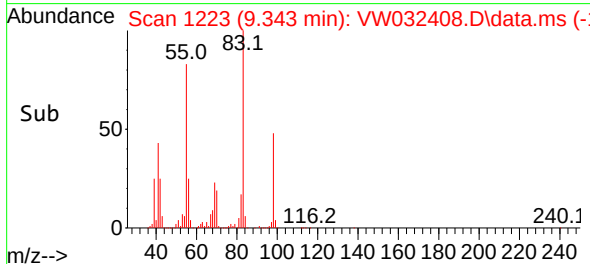
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 83 Resp: 183430  
Ion Ratio Lower Upper  
83 100  
55 82.5 59.2 88.8  
98 47.9 36.6 54.8

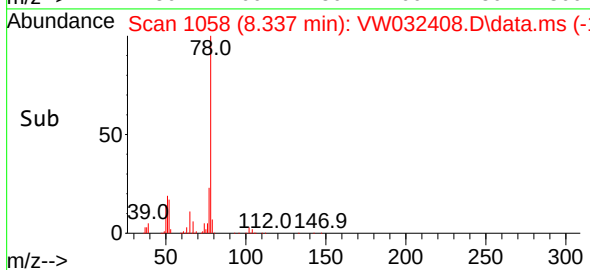
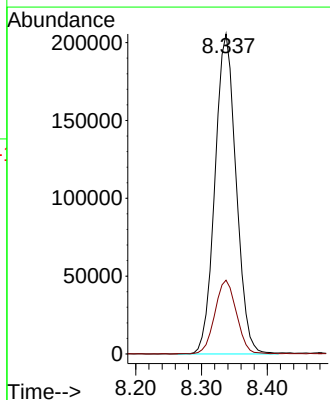
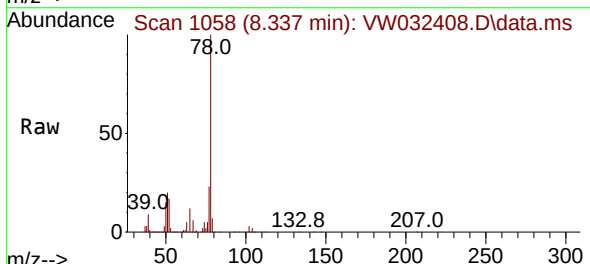
Manual Integrations  
APPROVED

Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

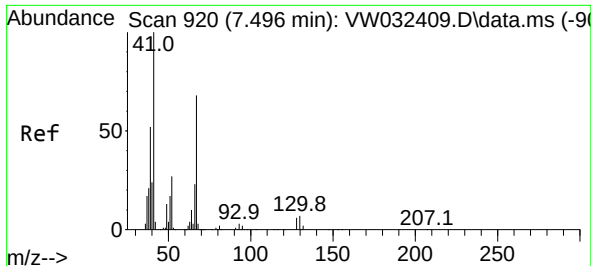


#40  
Benzene  
Concen: 19.848 ug/l  
RT: 8.337 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Tgt Ion: 78 Resp: 460390  
Ion Ratio Lower Upper  
78 100  
77 23.0 19.6 29.4

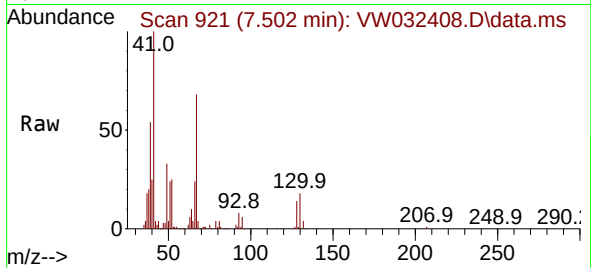






#41  
Methacrylonitrile  
Concen: 21.432 ug/l  
RT: 7.502 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

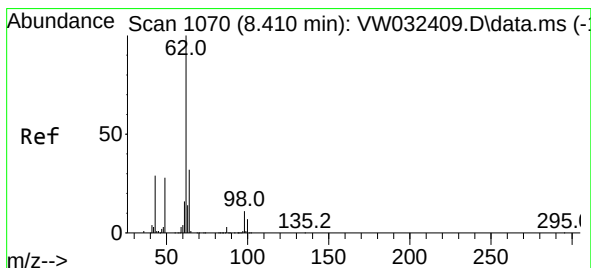
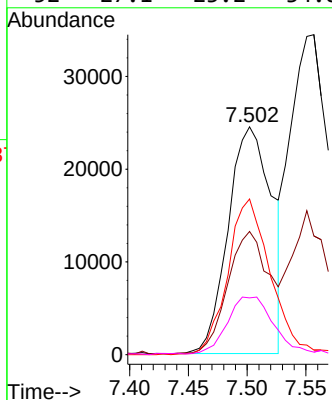
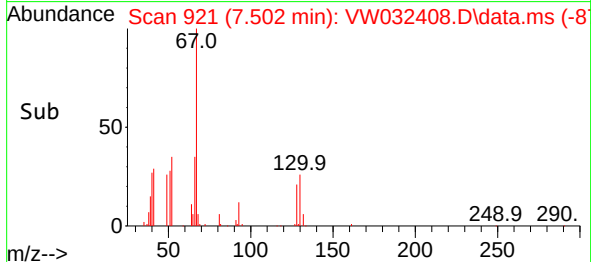
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 41 Resp: 63058  
Ion Ratio Lower Upper  
41 100  
39 51.9 44.6 66.8  
67 68.0 57.6 86.4  
52 27.1 23.2 34.8

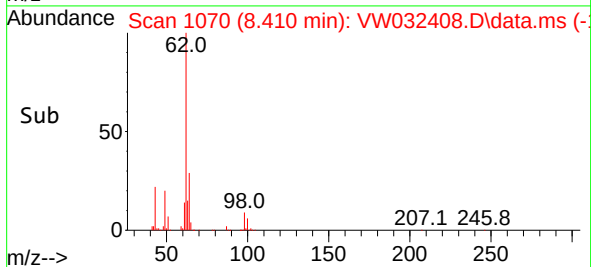
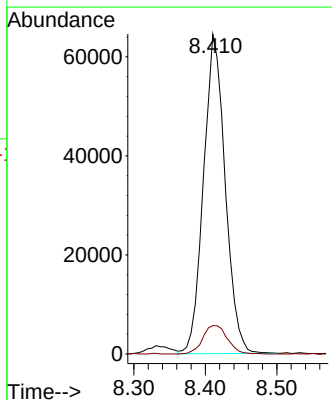
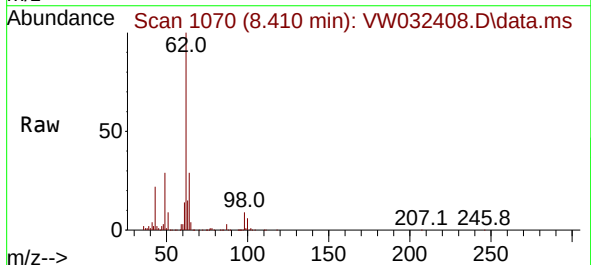
Manual Integrations  
APPROVED

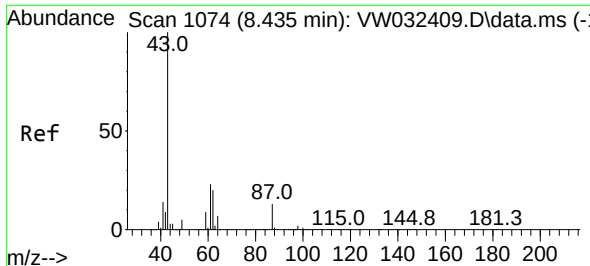
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#42  
1,2-Dichloroethane  
Concen: 19.937 ug/l  
RT: 8.410 min Scan# 1070  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

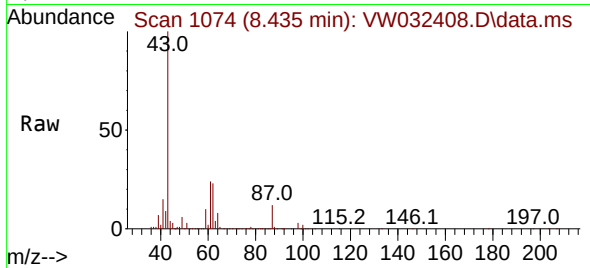
Tgt Ion: 62 Resp: 135836  
Ion Ratio Lower Upper  
62 100  
98 10.1 0.0 20.2





#43  
Isopropyl Acetate  
Concen: 19.812 ug/l  
RT: 8.435 min Scan# 1074  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

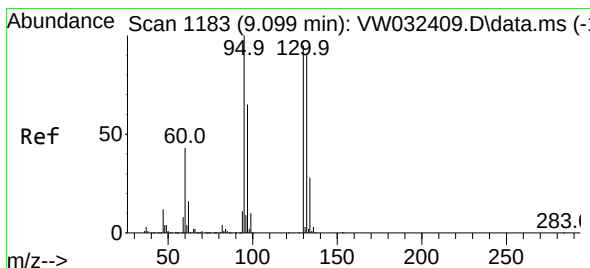
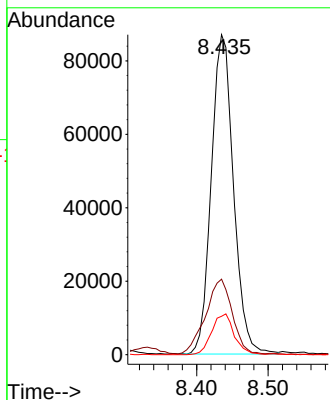
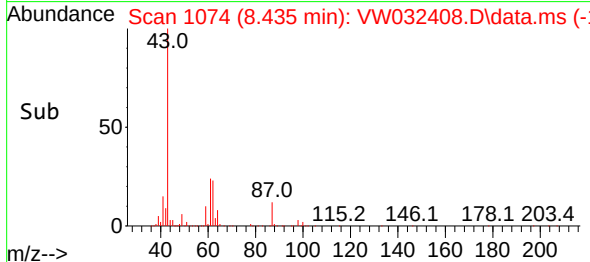
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020



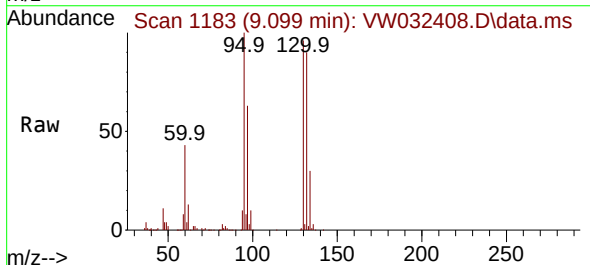
Tgt Ion: 43 Resp: 187892  
Ion Ratio Lower Upper  
43 100  
61 28.0 22.6 33.8  
87 12.9 10.6 15.8

Manual Integrations  
APPROVED

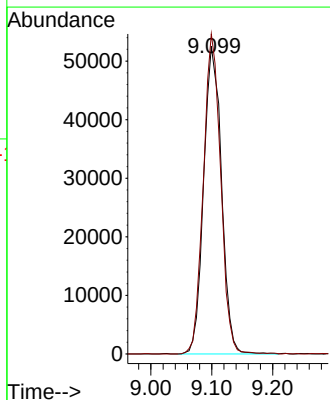
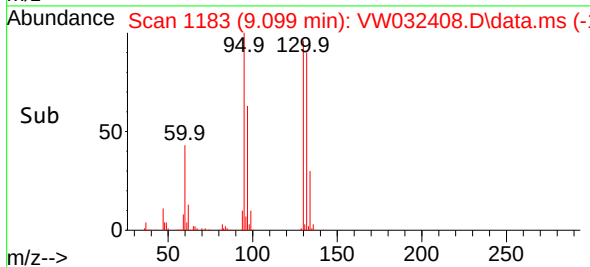
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

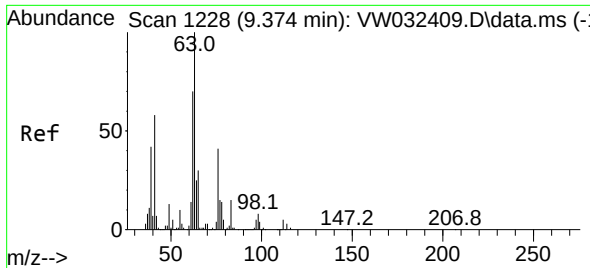


#44  
Trichloroethene  
Concen: 19.809 ug/l  
RT: 9.099 min Scan# 1183  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55



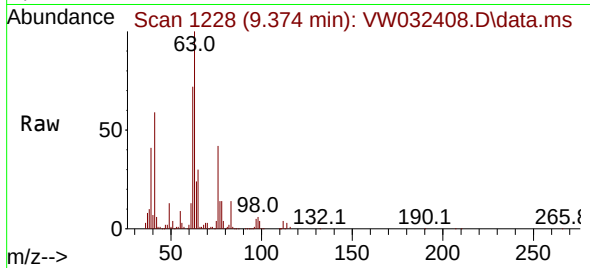
Tgt Ion:130 Resp: 106920  
Ion Ratio Lower Upper  
130 100  
95 104.0 0.0 209.6





#45  
1,2-Dichloropropane  
Concen: 20.008 ug/l  
RT: 9.374 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

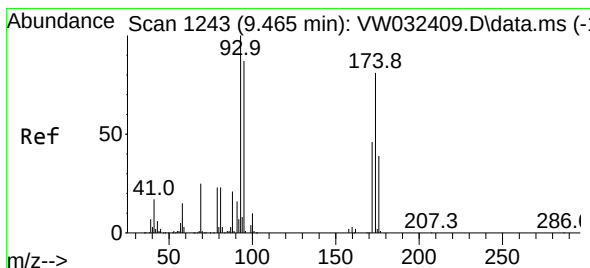
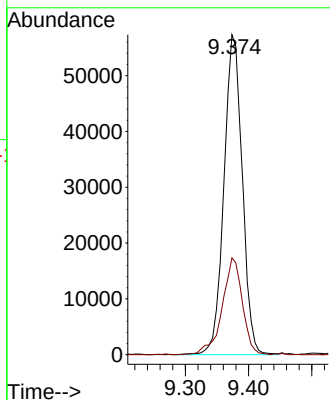
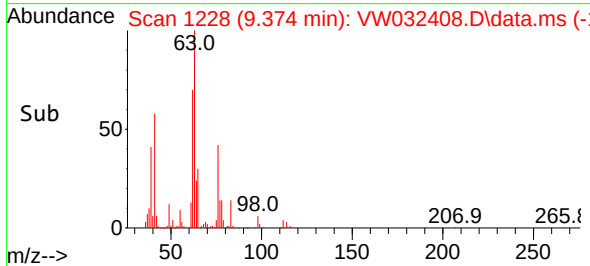
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020



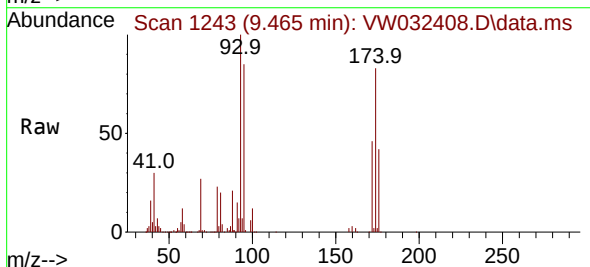
Tgt Ion: 63 Resp: 115560  
Ion Ratio Lower Upper  
63 100  
65 30.1 24.4 36.6

Manual Integrations  
APPROVED

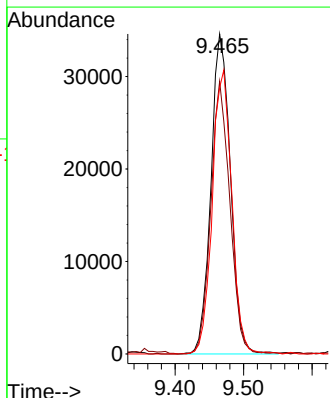
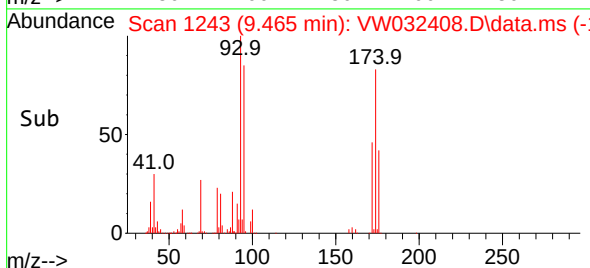
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

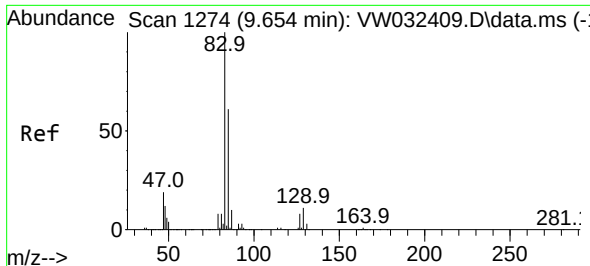


#46  
Dibromomethane  
Concen: 20.326 ug/l  
RT: 9.465 min Scan# 1243  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55



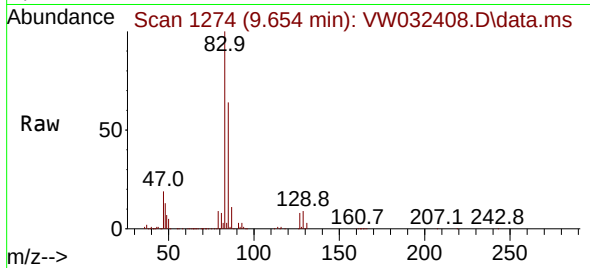
Tgt Ion: 93 Resp: 68601  
Ion Ratio Lower Upper  
93 100  
95 83.4 67.1 100.7  
174 88.3 68.2 102.4





#47  
Bromodichloromethane  
Concen: 19.328 ug/l  
RT: 9.654 min Scan# 1274  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

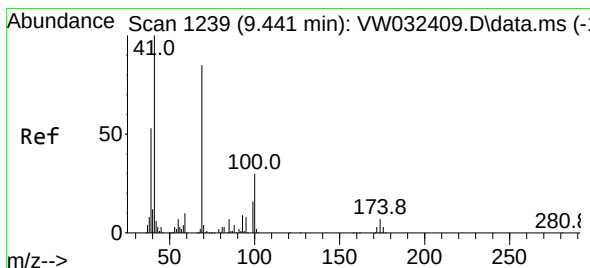
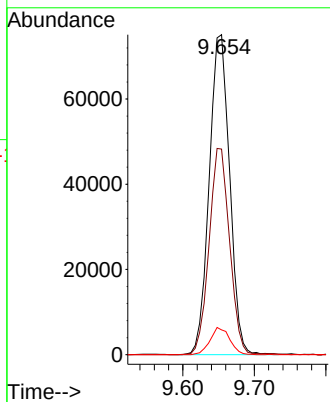
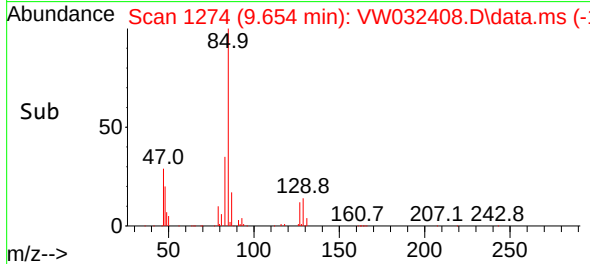
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020



Tgt Ion: 83 Resp: 148808  
Ion Ratio Lower Upper  
83 100  
85 64.3 48.7 73.1  
127 7.8 6.3 9.5

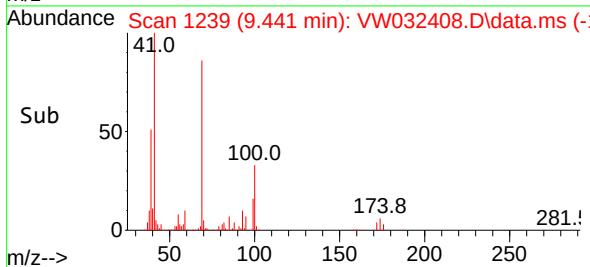
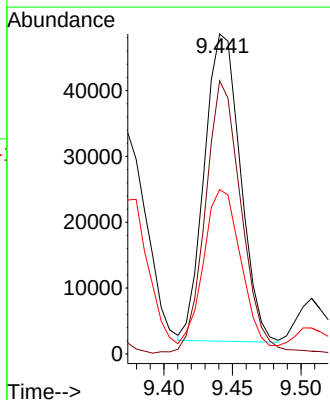
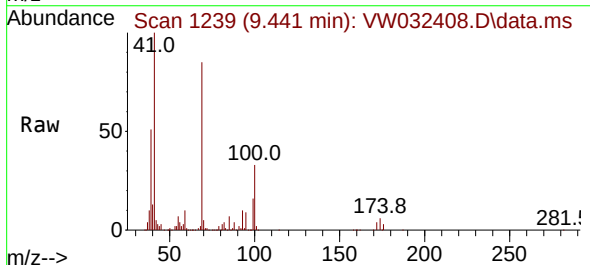
Manual Integrations  
APPROVED

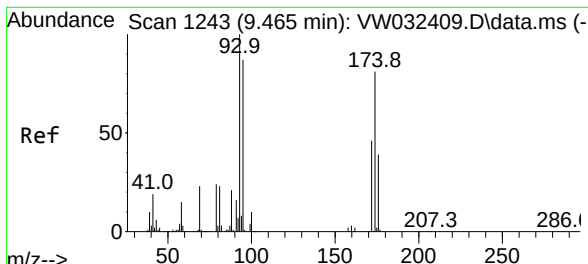
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#48  
Methyl methacrylate  
Concen: 18.909 ug/l  
RT: 9.441 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Tgt Ion: 41 Resp: 85216  
Ion Ratio Lower Upper  
41 100  
69 89.0 65.8 98.6  
39 51.9 38.6 57.8



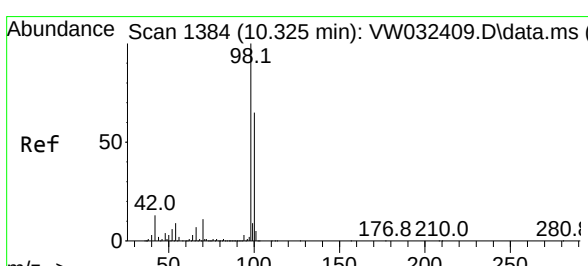
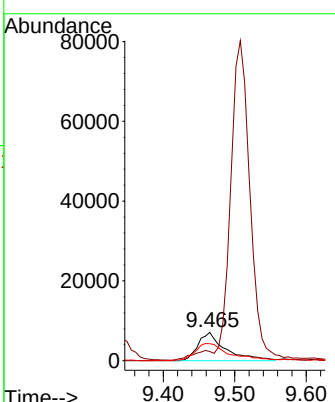
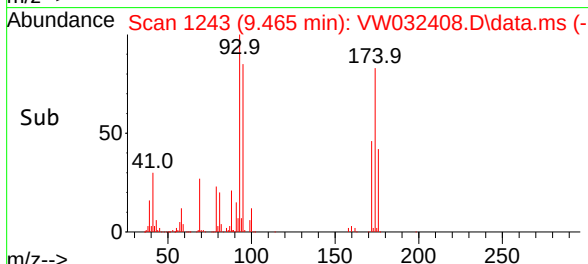
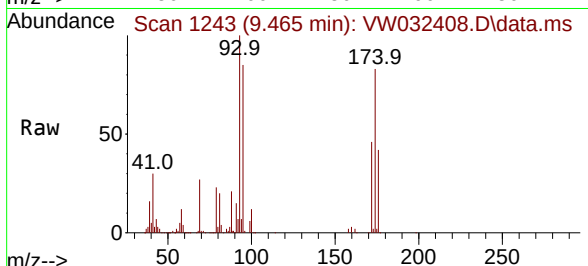


#49  
 1,4-Dioxane  
 Concen: 399.292 ug/l  
 RT: 9.465 min Scan# 1243  
 Delta R.T. 0.000 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55

Instrument : MSVOA\_W  
 ClientSampleId : VSTDIC020

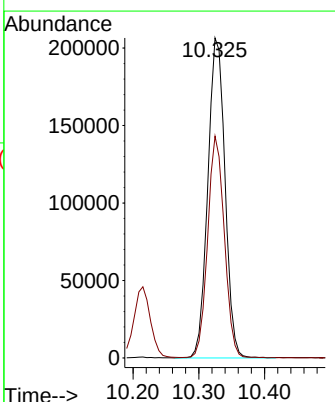
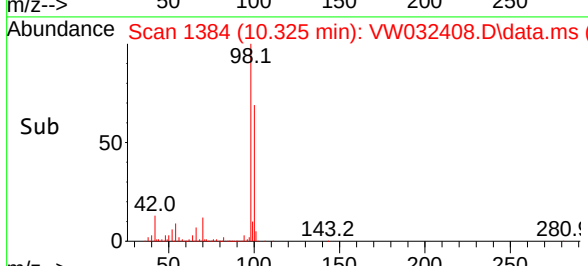
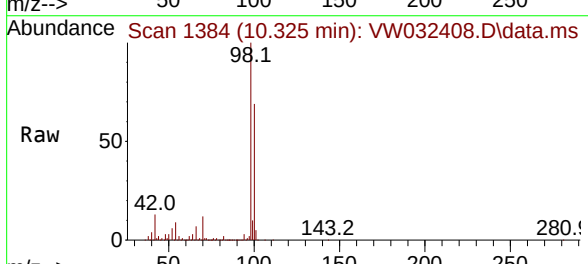
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 88    | Resp: | 18879 |
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 43        | 26.4  | 0.0   | 0.0   |
| 58        | 76.3  | 63.0  | 94.4  |

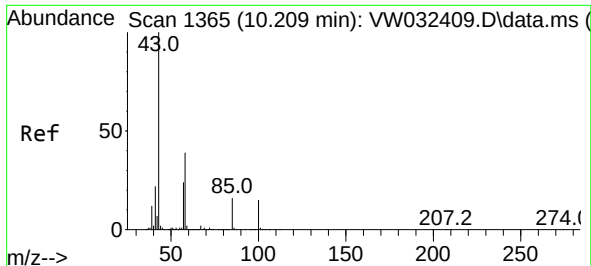
Manual Integrations  
**APPROVED**  
 Reviewed By :Amit Patel 11/11/2025  
 Supervised By :Semsettin Yesilyurt 11/11/2025



#50  
 Toluene-d8  
 Concen: 20.057 ug/l  
 RT: 10.325 min Scan# 1384  
 Delta R.T. 0.000 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55

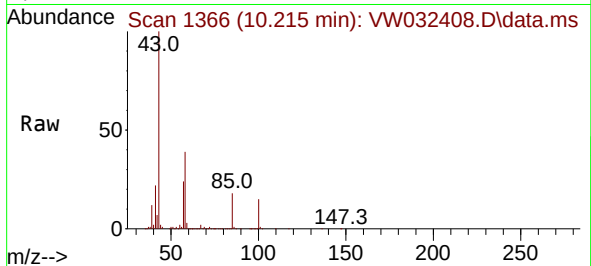
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 376146 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 67.0  | 53.3  | 79.9   |





#51  
4-Methyl-2-Pentanone  
Concen: 102.710 ug/l  
RT: 10.215 min Scan# 1366  
Delta R.T. 0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

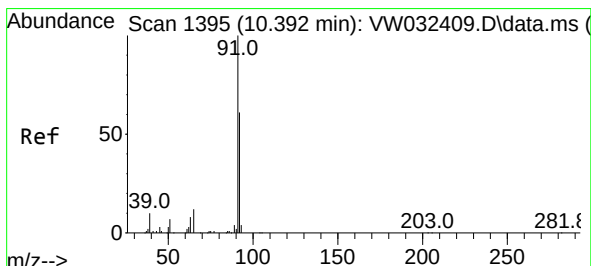
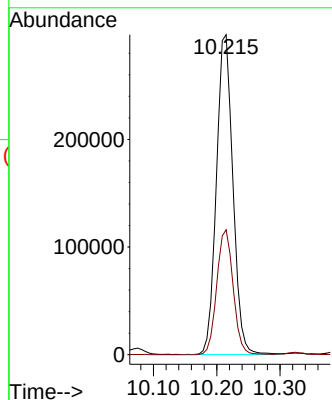
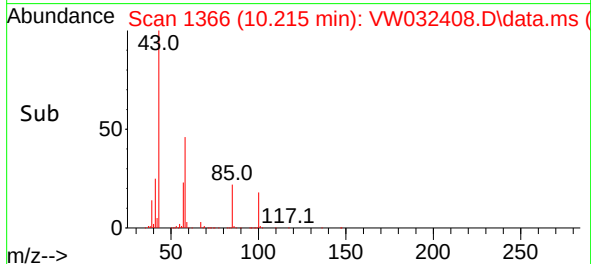
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 53848  
Ion Ratio Lower Upper  
43 100  
58 38.8 31.4 47.2

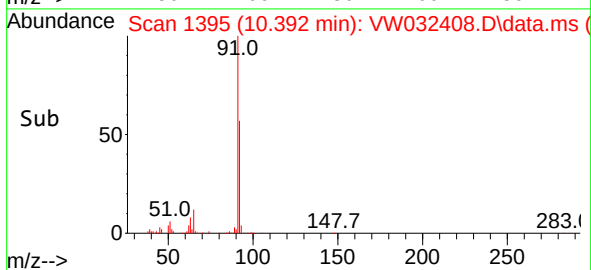
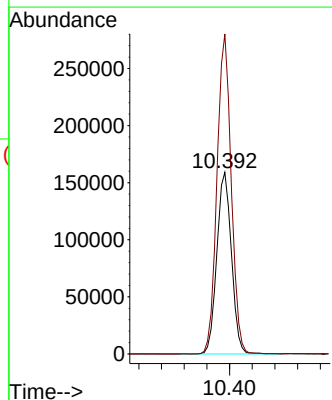
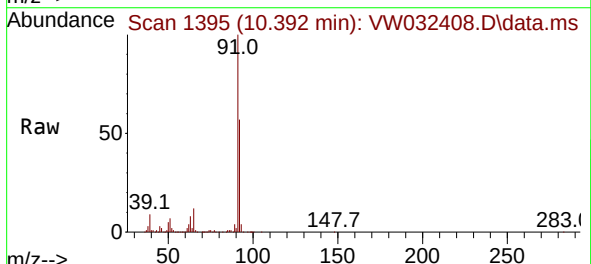
Manual Integrations  
APPROVED

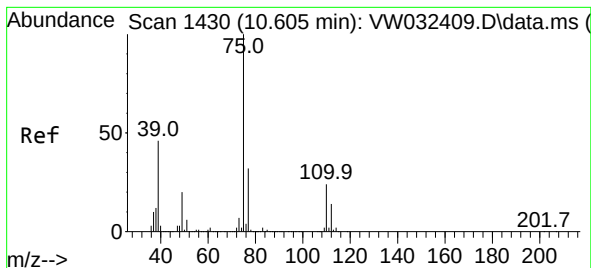
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#52  
Toluene  
Concen: 19.832 ug/l  
RT: 10.392 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Tgt Ion: 92 Resp: 284143  
Ion Ratio Lower Upper  
92 100  
91 171.8 136.6 205.0





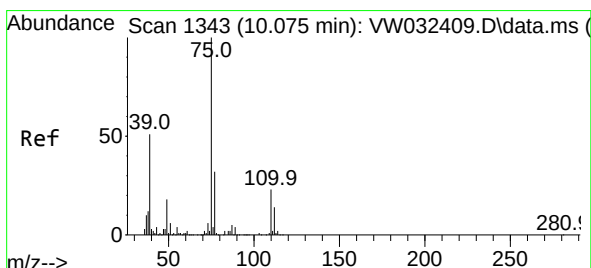
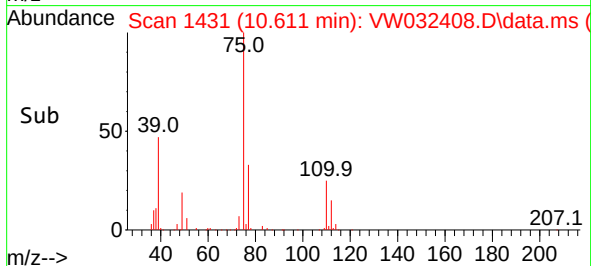
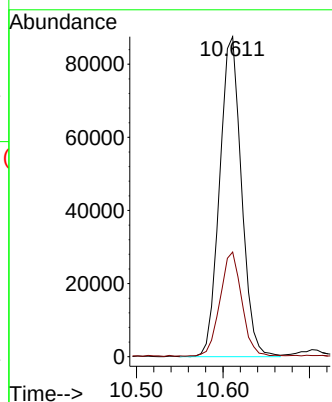
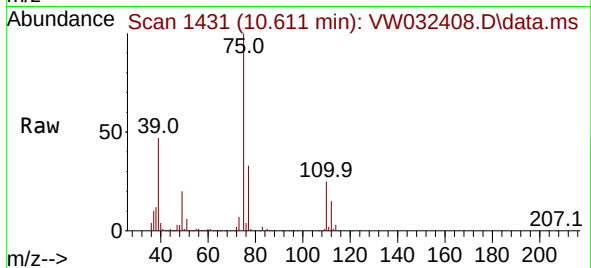
#53  
t-1,3-Dichloropropene  
Concen: 19.334 ug/l  
RT: 10.611 min Scan# 1431  
Delta R.T. 0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020

Tgt Ion: 75 Resp: 153300  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.4 38.0

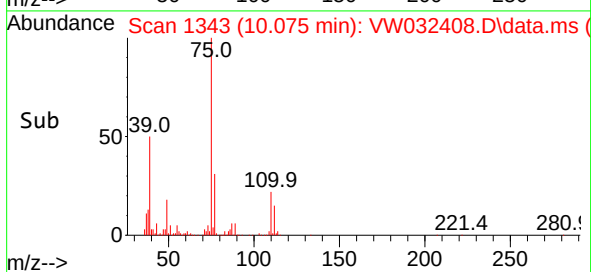
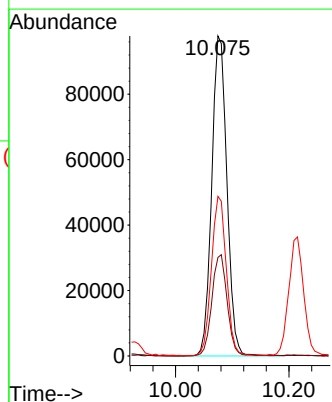
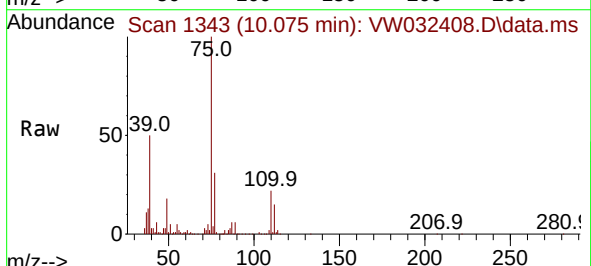
Manual Integrations  
APPROVED

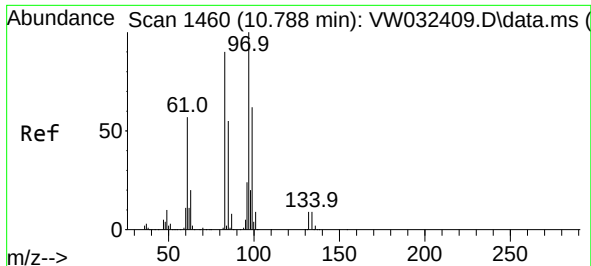
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#54  
cis-1,3-Dichloropropene  
Concen: 19.819 ug/l  
RT: 10.075 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

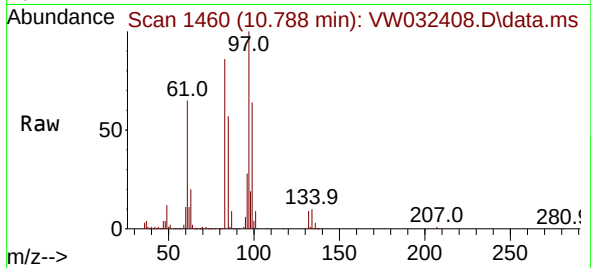
Tgt Ion: 75 Resp: 181723  
Ion Ratio Lower Upper  
75 100  
77 30.8 25.6 38.4  
39 49.6 40.7 61.1





#55  
1,1,2-Trichloroethane  
Concen: 19.886 ug/l  
RT: 10.788 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

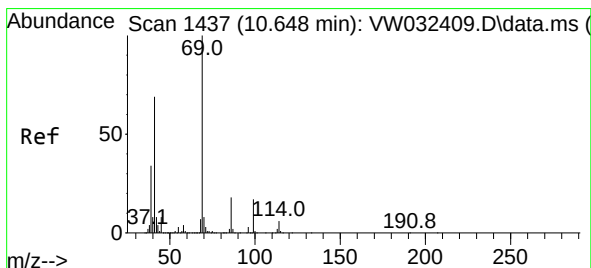
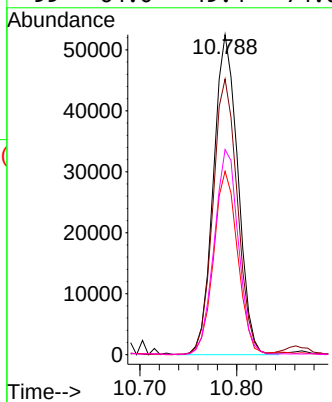
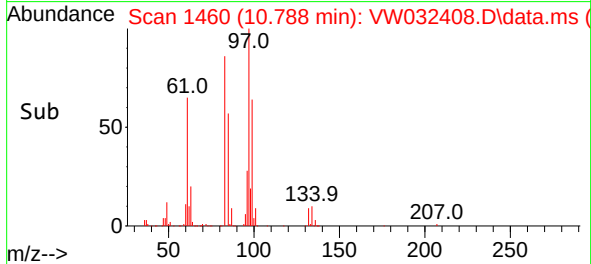
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 97 Resp: 92074  
Ion Ratio Lower Upper  
97 100  
83 86.0 72.2 108.4  
85 57.1 43.8 65.8  
99 64.0 49.4 74.0

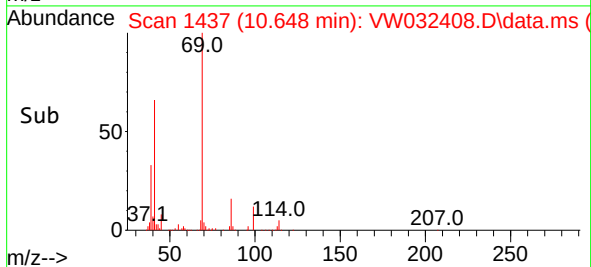
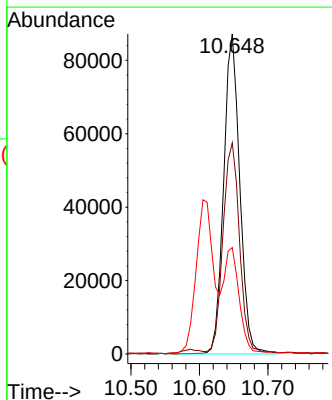
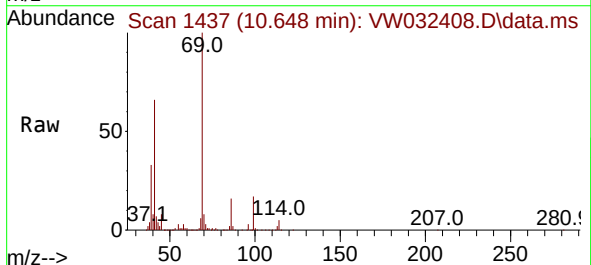
Manual Integrations  
APPROVED

Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

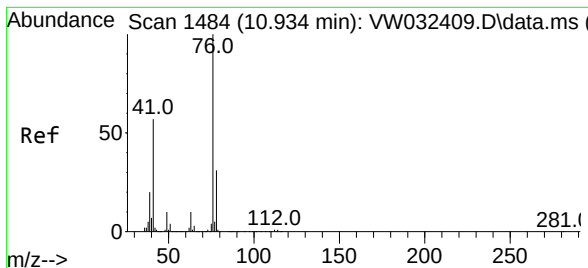


#56  
Ethyl methacrylate  
Concen: 20.038 ug/l  
RT: 10.648 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Tgt Ion: 69 Resp: 142352  
Ion Ratio Lower Upper  
69 100  
41 67.1 54.4 81.6  
39 31.0 25.4 38.0

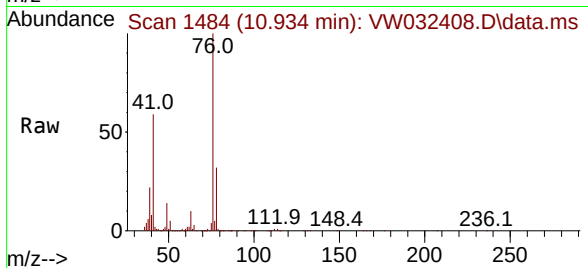






#57  
1,3-Dichloropropane  
Concen: 20.216 ug/l  
RT: 10.934 min Scan# 1484  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

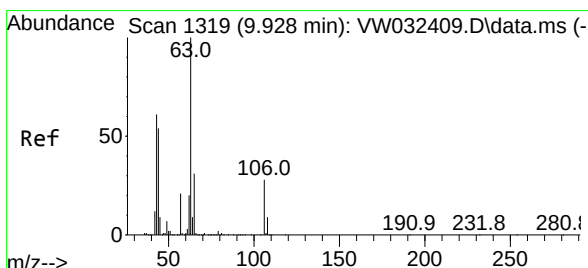
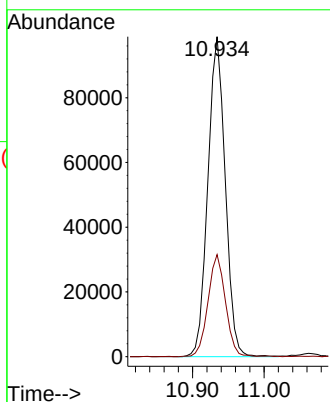
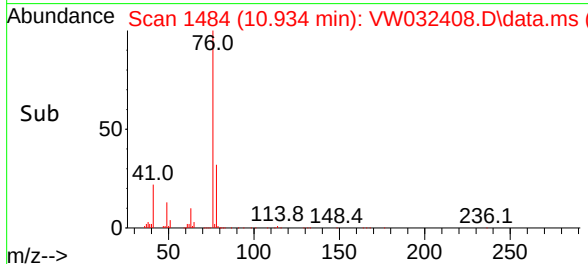
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020



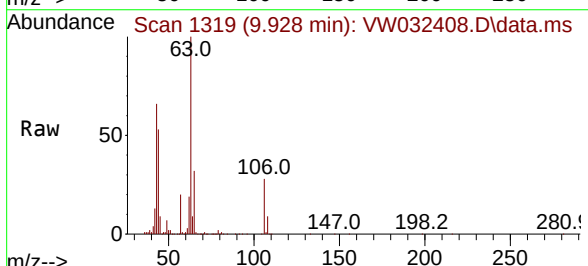
Tgt Ion: 76 Resp: 16717  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.6 38.4

Manual Integrations  
APPROVED

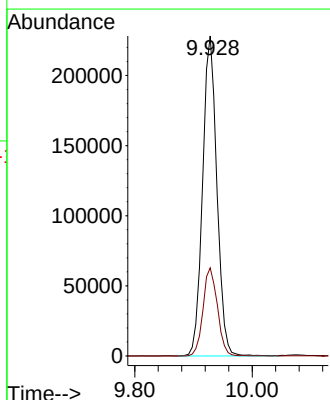
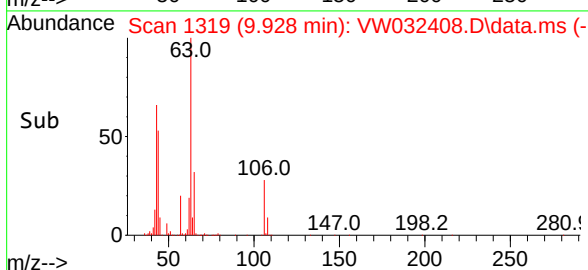
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

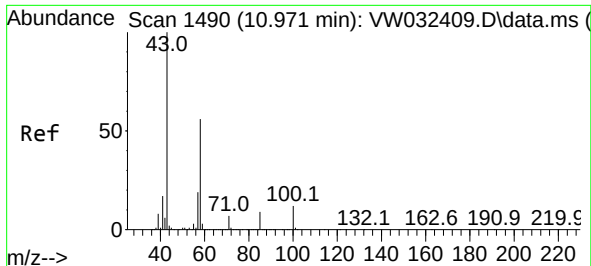


#58  
2-Chloroethyl Vinyl ether  
Concen: 102.111 ug/l  
RT: 9.928 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55



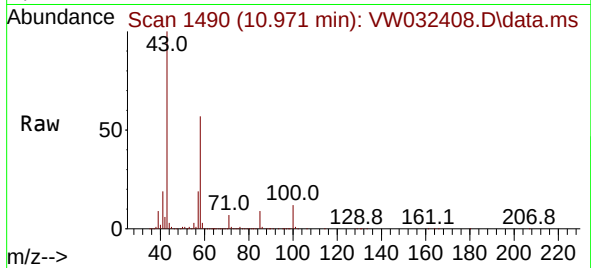
Tgt Ion: 63 Resp: 386317  
Ion Ratio Lower Upper  
63 100  
106 27.7 22.0 33.0





#59  
2-Hexanone  
Concen: 102.391 ug/l  
RT: 10.971 min Scan# 1490  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

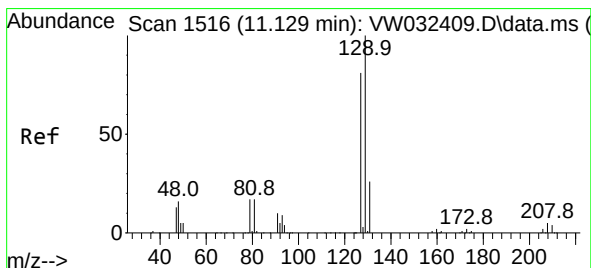
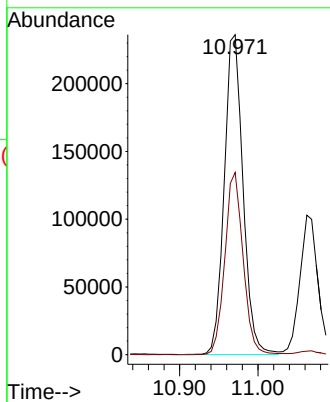
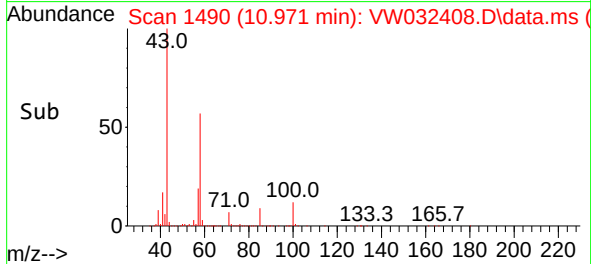
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 392754  
Ion Ratio Lower Upper  
43 100  
58 55.6 27.4 82.2

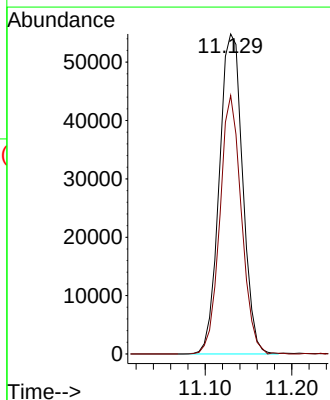
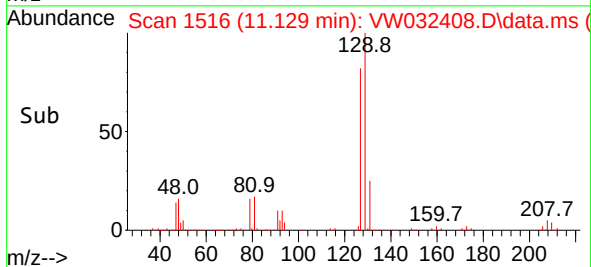
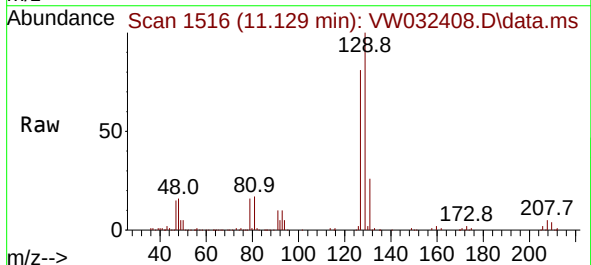
Manual Integrations  
APPROVED

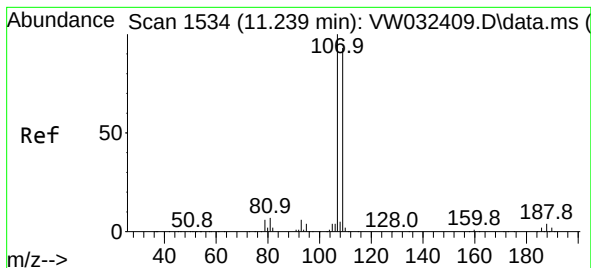
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#60  
Dibromochloromethane  
Concen: 19.852 ug/l  
RT: 11.129 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Tgt Ion:129 Resp: 102649  
Ion Ratio Lower Upper  
129 100  
127 74.5 39.2 117.6





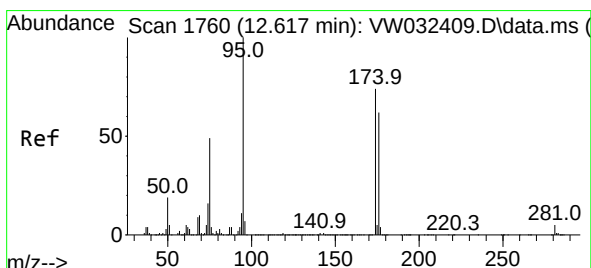
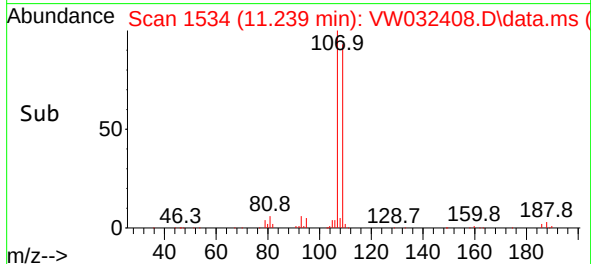
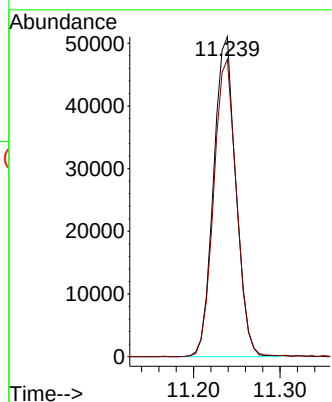
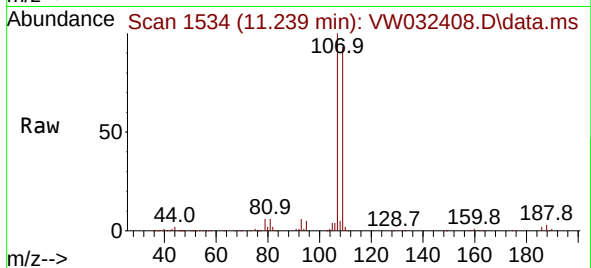
#61  
1,2-Dibromoethane  
Concen: 20.231 ug/l  
RT: 11.239 min Scan# 1534  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020

Tgt Ion:107 Resp: 91235  
Ion Ratio Lower Upper  
107 100  
109 94.7 76.3 114.5

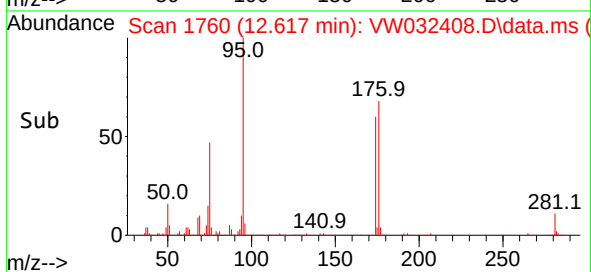
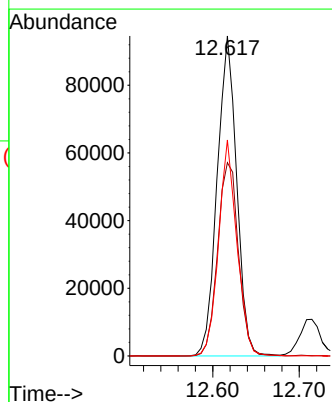
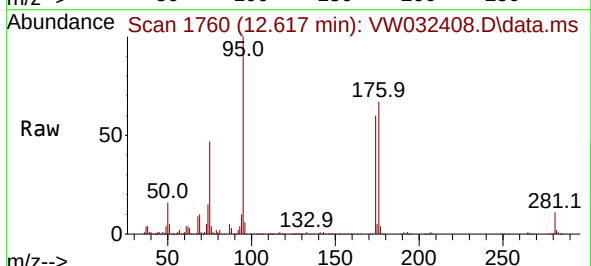
Manual Integrations  
APPROVED

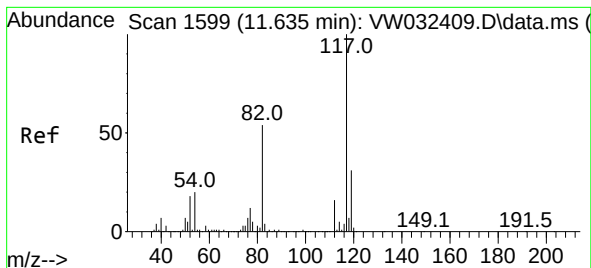
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#62  
4-Bromofluorobenzene  
Concen: 20.916 ug/l  
RT: 12.617 min Scan# 1760  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

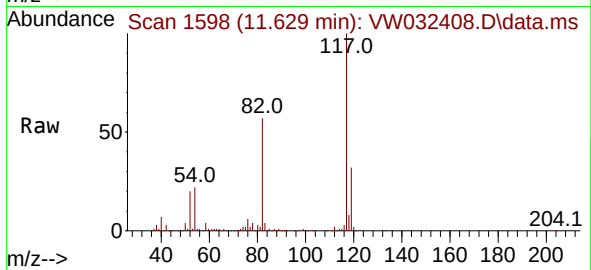
Tgt Ion: 95 Resp: 148179  
Ion Ratio Lower Upper  
95 100  
174 64.4 0.0 135.4  
176 63.7 0.0 131.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.629 min Scan# 1598  
Delta R.T. -0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

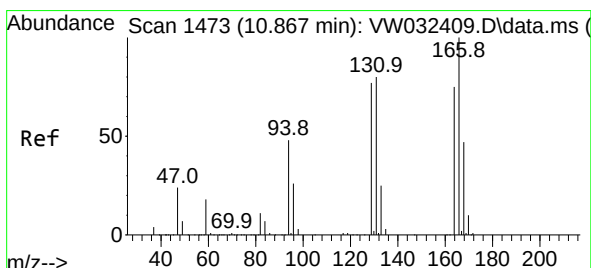
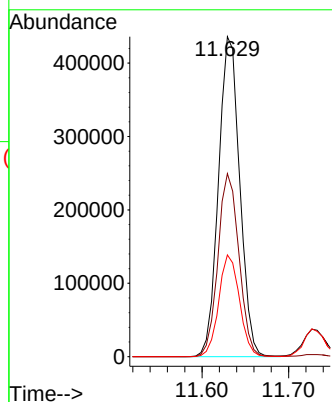
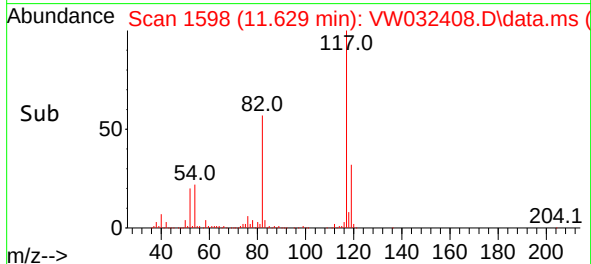
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



Tgt Ion:117 Resp: 742729  
Ion Ratio Lower Upper  
117 100  
82 57.2 43.0 64.4  
119 31.8 25.0 37.6

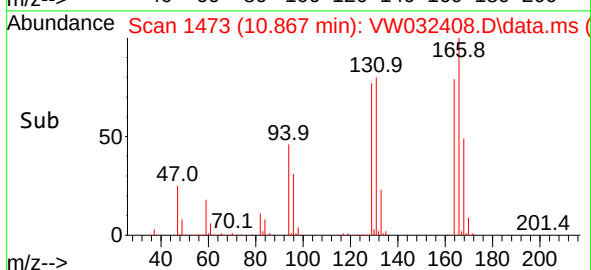
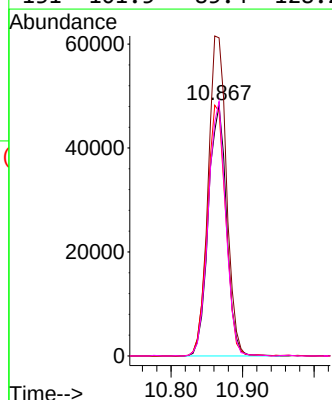
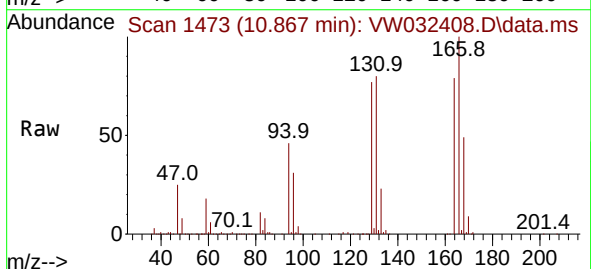
Manual Integrations  
APPROVED

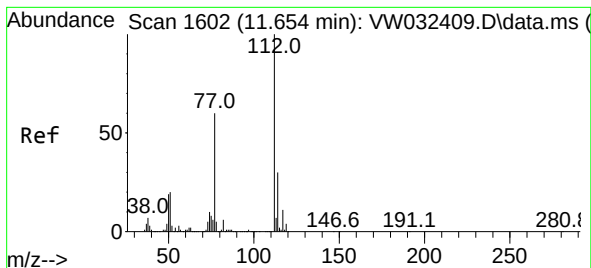
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#64  
Tetrachloroethene  
Concen: 19.251 ug/l  
RT: 10.867 min Scan# 1473  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

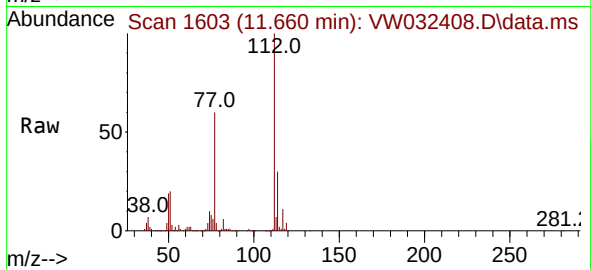
Tgt Ion:164 Resp: 84673  
Ion Ratio Lower Upper  
164 100  
166 126.8 107.0 160.4  
129 97.4 82.9 124.3  
131 101.5 85.4 128.2





#65  
Chlorobenzene  
Concen: 19.329 ug/l  
RT: 11.660 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

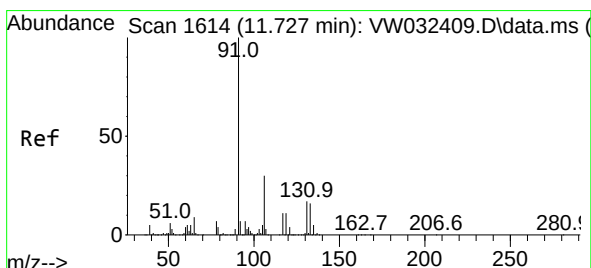
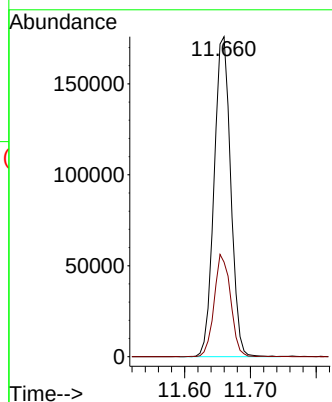
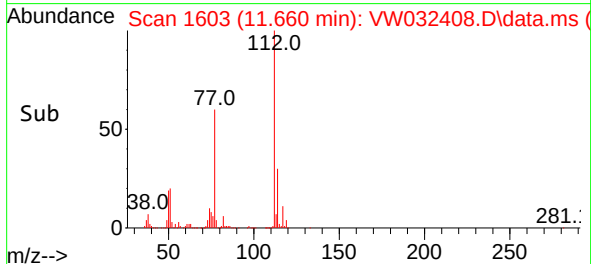
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



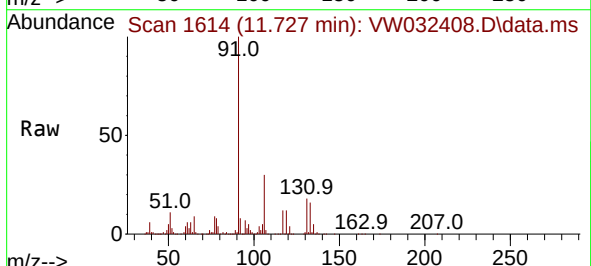
Tgt Ion:112 Resp: 30943  
Ion Ratio Lower Upper  
112 100  
114 29.5 24.4 36.6

Manual Integrations  
APPROVED

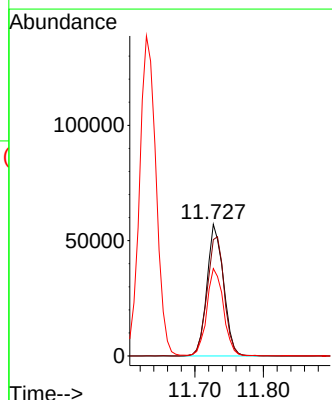
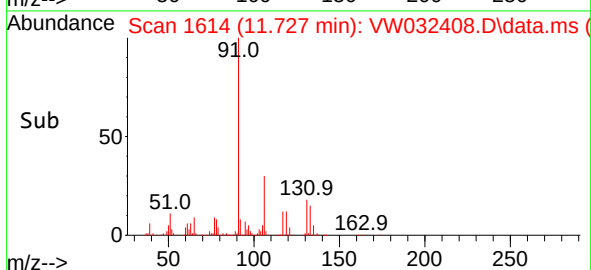
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

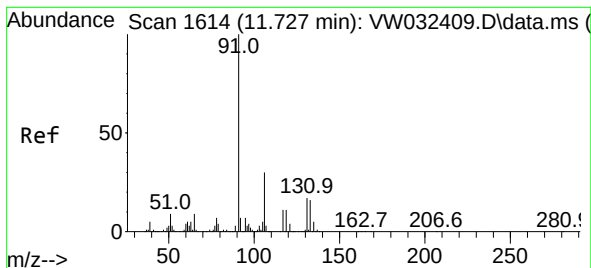


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.420 ug/l  
RT: 11.727 min Scan# 1614  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55



Tgt Ion:131 Resp: 96211  
Ion Ratio Lower Upper  
131 100  
133 94.1 46.9 140.6  
119 66.9 33.4 100.2





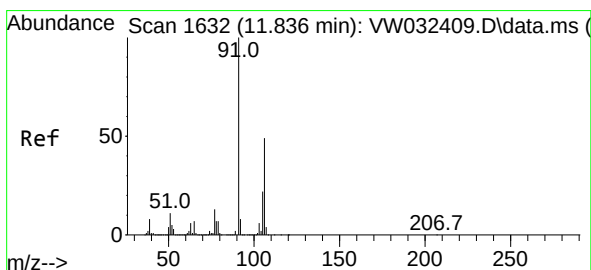
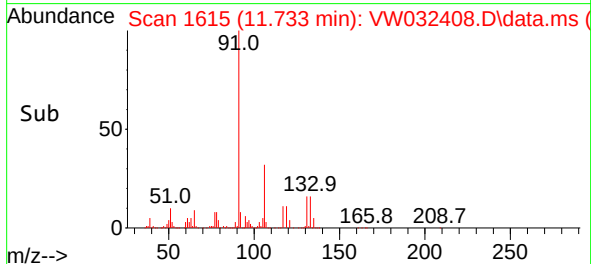
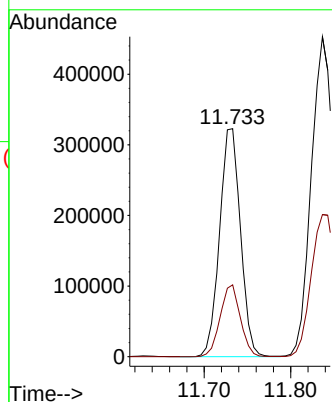
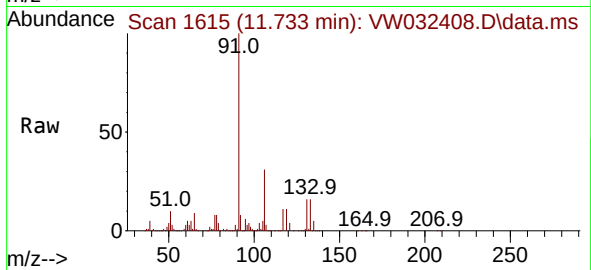
#67  
Ethyl Benzene  
Concen: 19.540 ug/l  
RT: 11.733 min Scan# 1615  
Delta R.T. 0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020

Tgt Ion: 91 Resp: 541238  
Ion Ratio Lower Upper  
91 100  
106 31.5 24.2 36.2

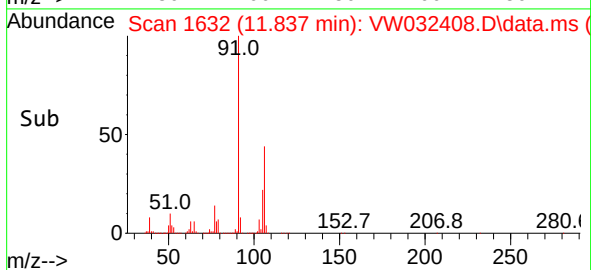
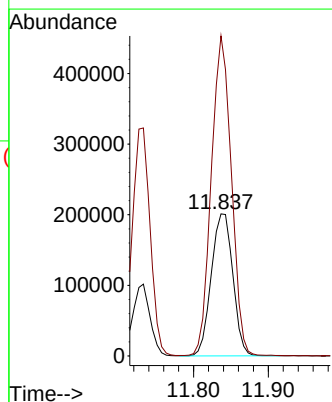
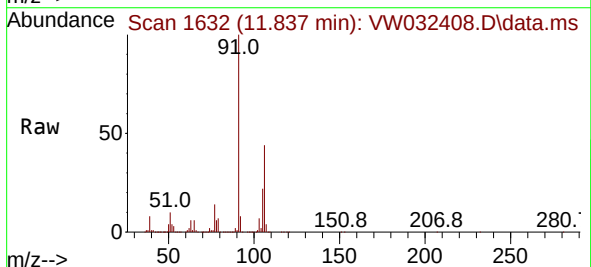
Manual Integrations  
APPROVED

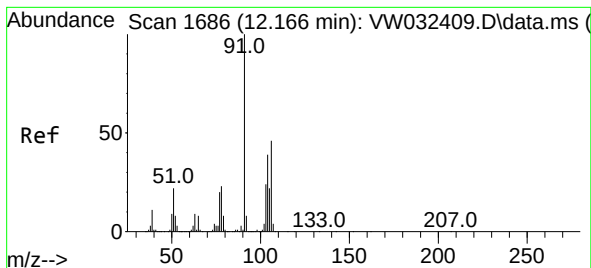
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#68  
m/p-Xylenes  
Concen: 38.797 ug/l  
RT: 11.837 min Scan# 1632  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Tgt Ion:106 Resp: 403489  
Ion Ratio Lower Upper  
106 100  
91 210.0 165.5 248.3





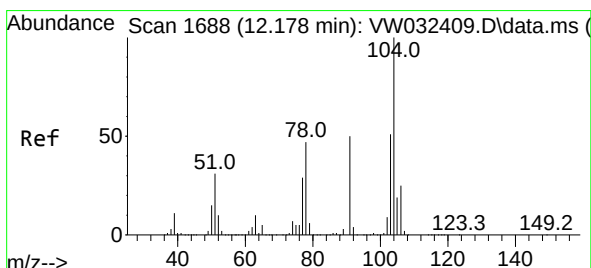
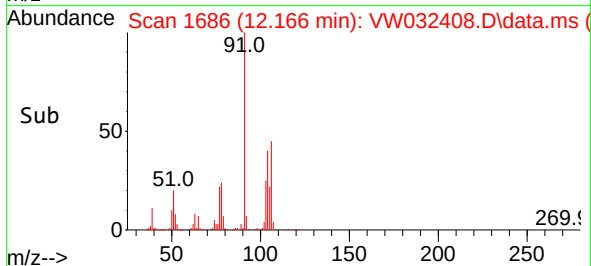
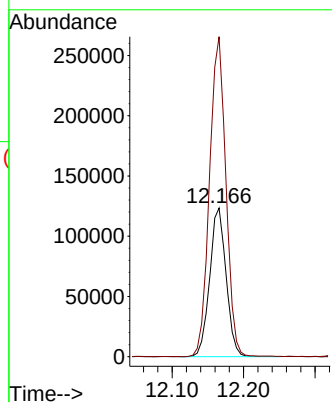
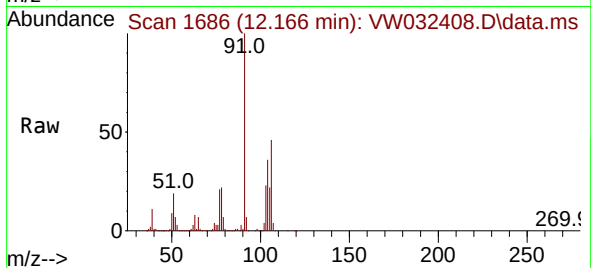
#69  
o-Xylene  
Concen: 19.754 ug/l  
RT: 12.166 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020

Tgt Ion:106 Resp: 196711  
Ion Ratio Lower Upper  
106 100  
91 214.9 109.3 327.8

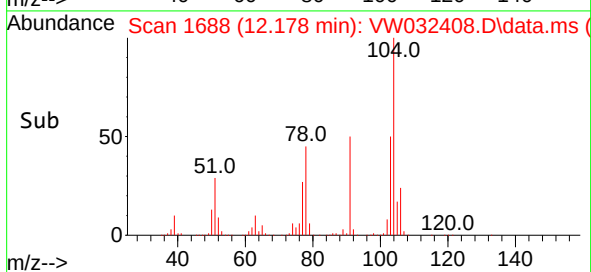
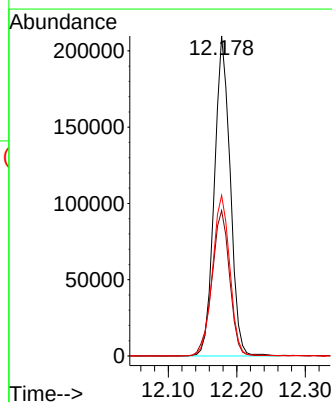
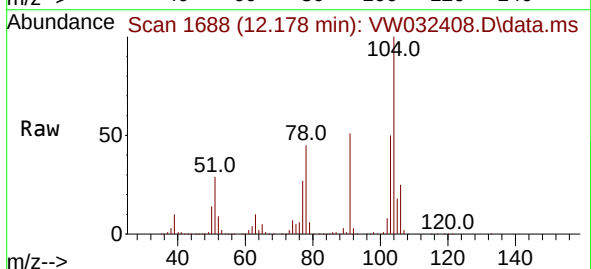
Manual Integrations  
APPROVED

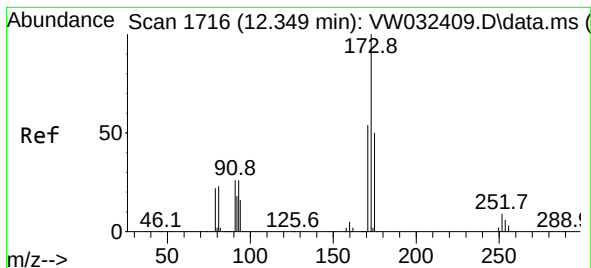
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#70  
Styrene  
Concen: 19.626 ug/l  
RT: 12.178 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

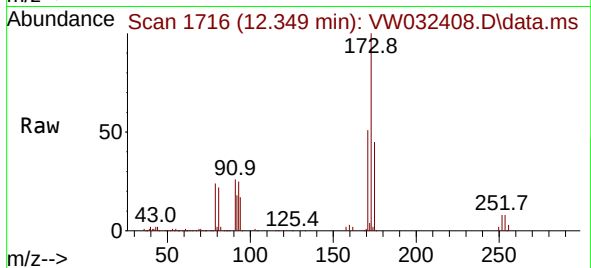
Tgt Ion:104 Resp: 336202  
Ion Ratio Lower Upper  
104 100  
78 50.6 40.7 61.1  
103 54.8 43.9 65.9





#71  
Bromoform  
Concen: 19.560 ug/l  
RT: 12.349 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

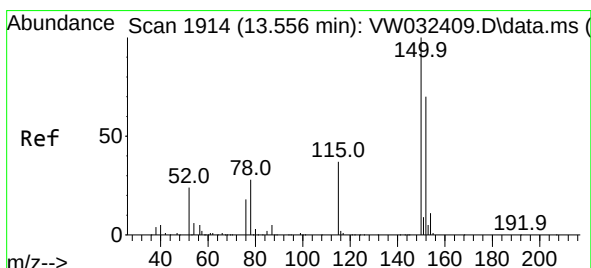
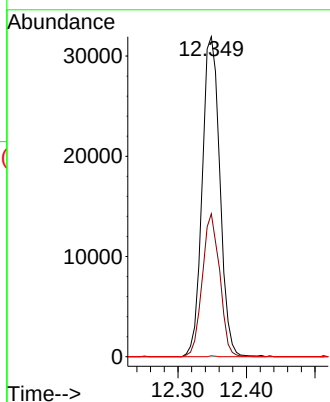
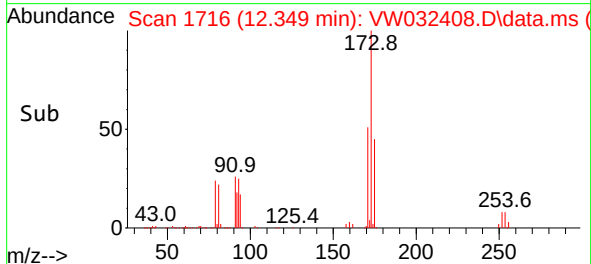
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020



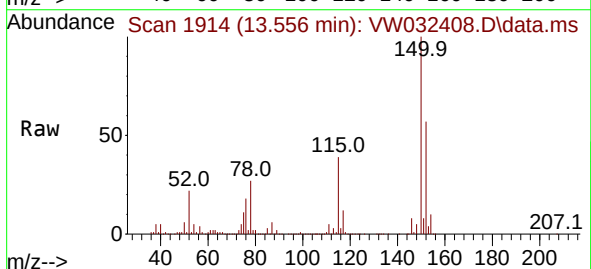
Tgt Ion:173 Resp: 57398  
Ion Ratio Lower Upper  
173 100  
175 43.8 25.1 75.2  
254 0.1 0.1 0.1

Manual Integrations  
APPROVED

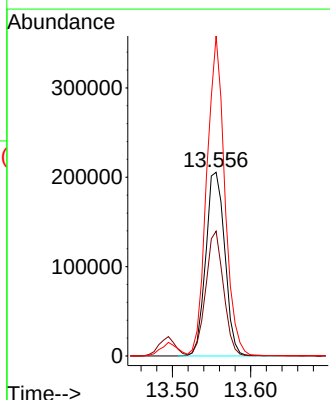
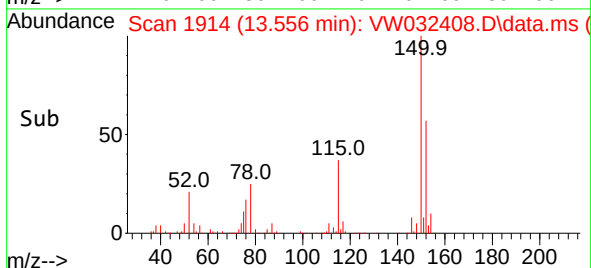
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



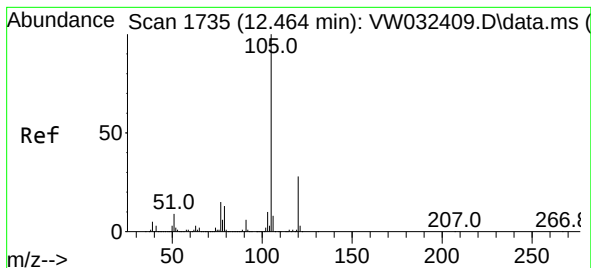
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.556 min Scan# 1914  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55



Tgt Ion:152 Resp: 346736  
Ion Ratio Lower Upper  
152 100  
115 63.4 32.8 98.3  
150 164.4 0.0 356.6







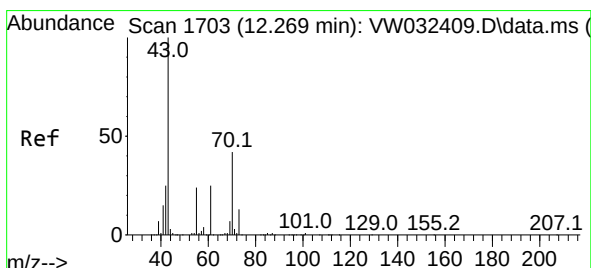
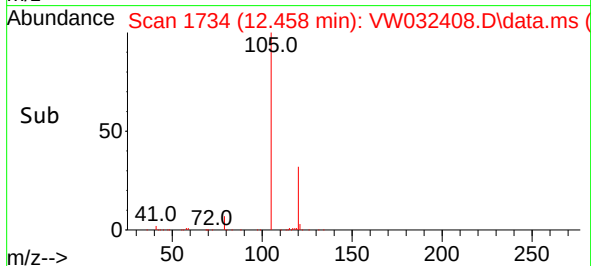
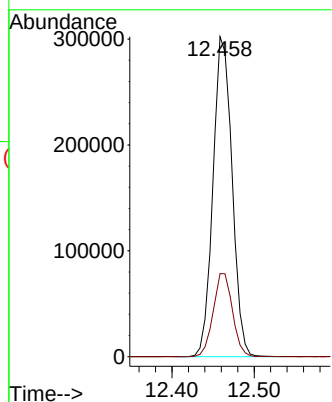
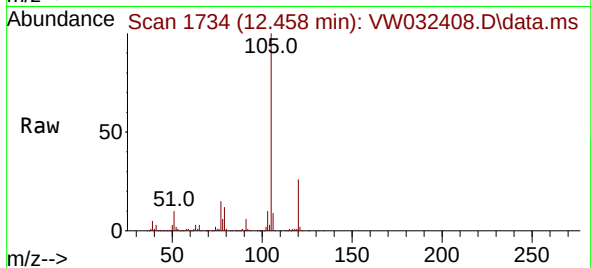
#73  
Isopropylbenzene  
Concen: 19.122 ug/l  
RT: 12.458 min Scan# 1734  
Delta R.T. -0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020

Tgt Ion:105 Resp: 48695  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.2 39.5

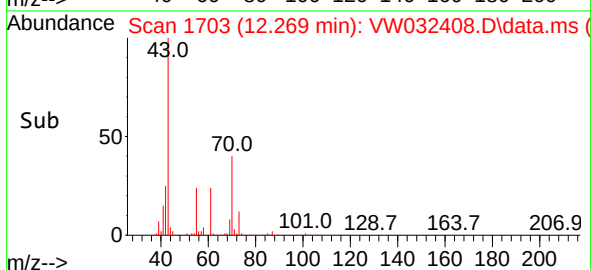
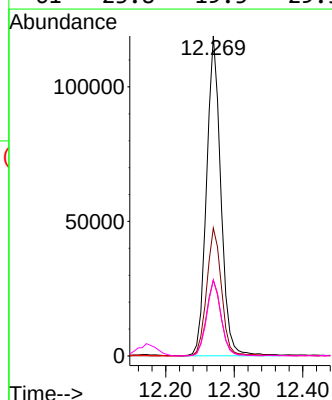
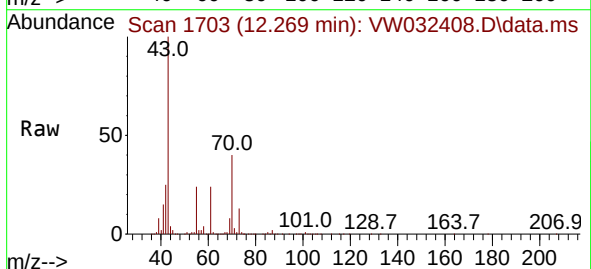
Manual Integrations  
APPROVED

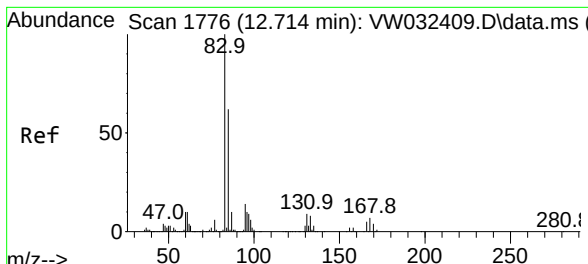
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#74  
N-ethyl acetate  
Concen: 19.514 ug/l  
RT: 12.269 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

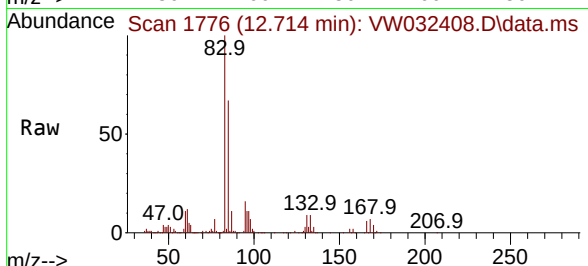
Tgt Ion: 43 Resp: 172679  
Ion Ratio Lower Upper  
43 100  
70 41.6 33.5 50.3  
55 24.9 19.3 28.9  
61 23.8 19.5 29.3





#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.397 ug/l  
 RT: 12.714 min Scan# 1776  
 Delta R.T. 0.000 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55

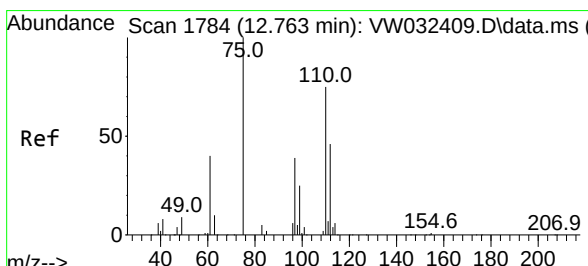
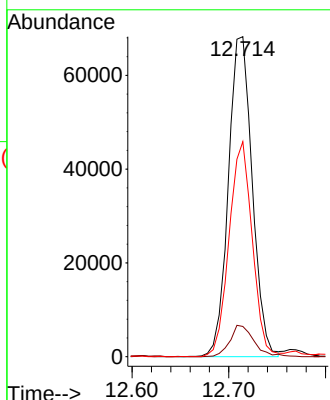
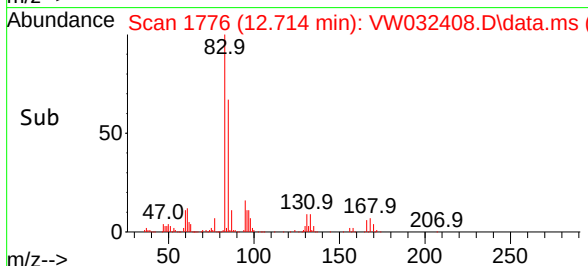
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDIC020



Tgt Ion: 83 Resp: 11722  
 Ion Ratio Lower Upper  
 83 100  
 131 9.9 5.0 14.9  
 85 65.3 31.6 94.8

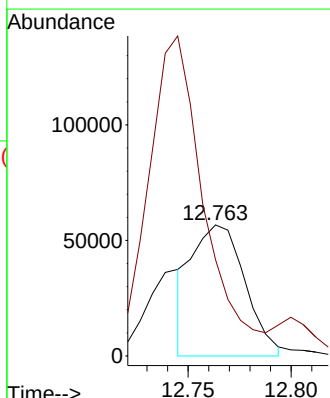
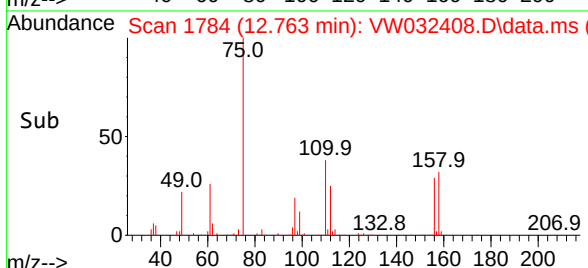
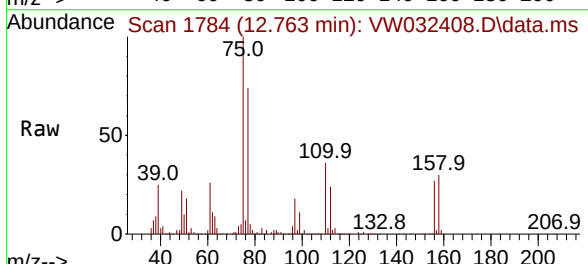
Manual Integrations  
 APPROVED

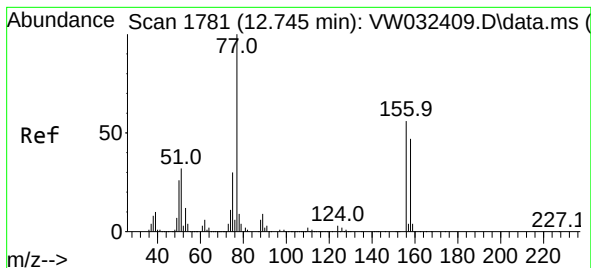
Reviewed By :Amit Patel 11/11/2025  
 Supervised By :Semsettin Yesilyurt 11/11/2025



#76  
 1,2,3-Trichloropropane  
 Concen: 21.304 ug/l m  
 RT: 12.763 min Scan# 1784  
 Delta R.T. 0.000 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55

Tgt Ion: 75 Resp: 101298  
 Ion Ratio Lower Upper  
 75 100  
 77 256.0 151.6 454.8





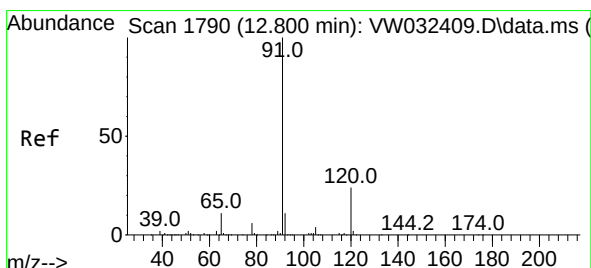
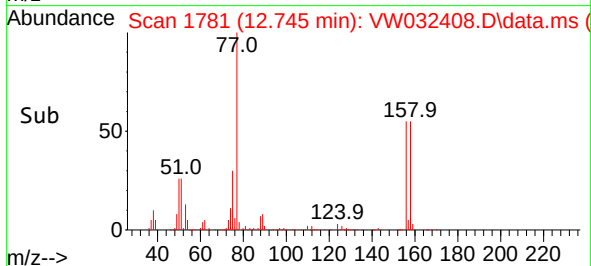
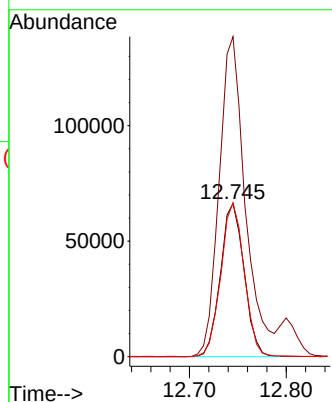
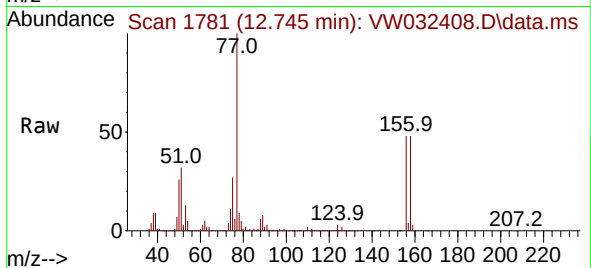
#77  
Bromobenzene  
Concen: 18.648 ug/l  
RT: 12.745 min Scan# 1781  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020

Tgt Ion: 156 Resp: 11243  
Ion Ratio Lower Upper  
156 100  
77 230.7 108.0 324.0  
158 99.5 45.1 135.5

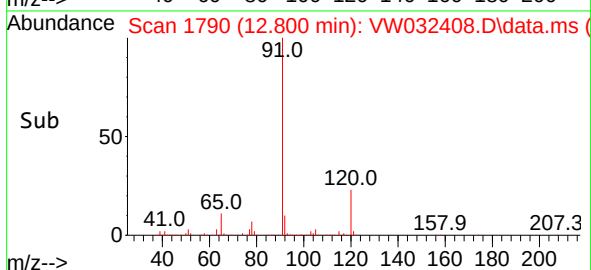
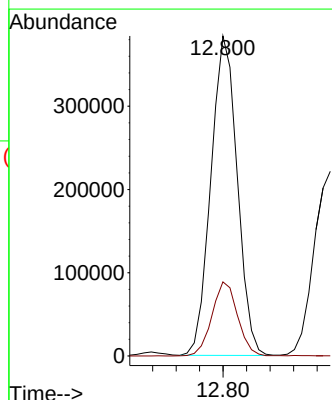
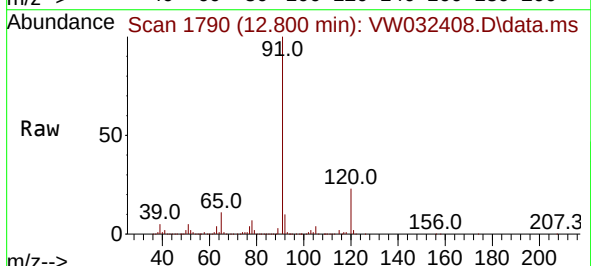
Manual Integrations  
APPROVED

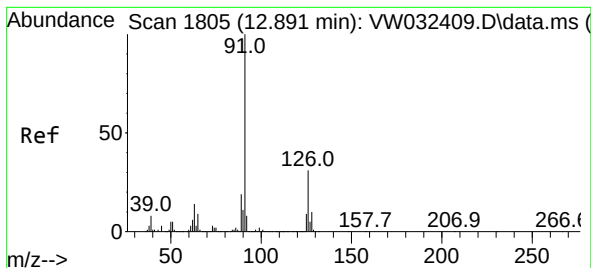
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#78  
n-propylbenzene  
Concen: 19.285 ug/l  
RT: 12.800 min Scan# 1790  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Tgt Ion: 91 Resp: 598062  
Ion Ratio Lower Upper  
91 100  
120 22.6 11.3 33.9





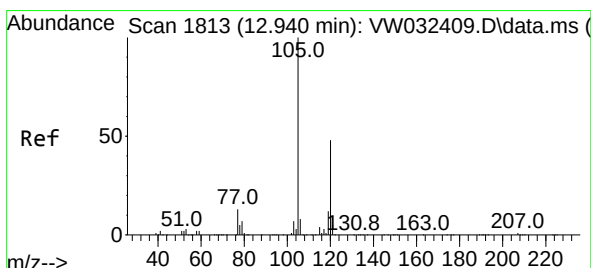
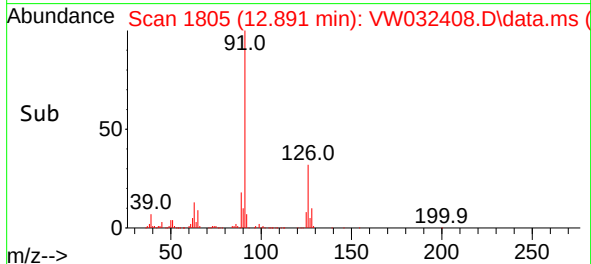
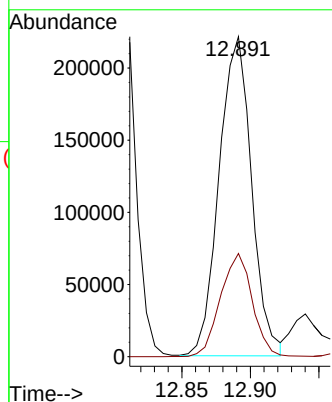
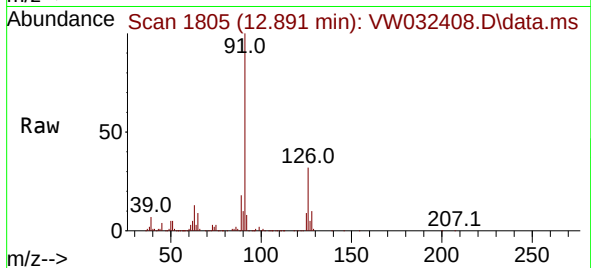
#79  
2-Chlorotoluene  
Concen: 19.266 ug/l  
RT: 12.891 min Scan# 1805  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020

Tgt Ion: 91 Resp: 36474  
Ion Ratio Lower Upper  
91 100  
126 31.8 16.1 48.2

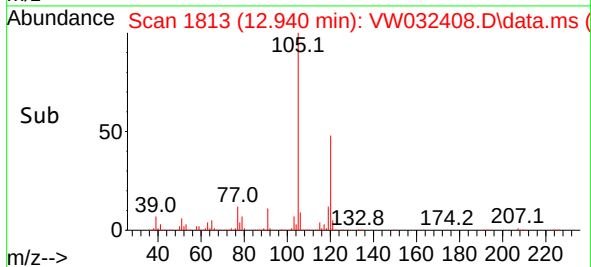
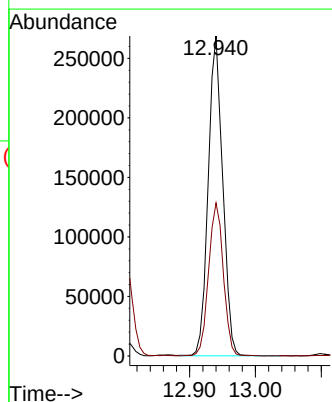
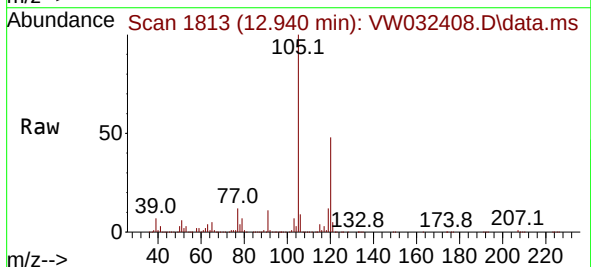
Manual Integrations  
APPROVED

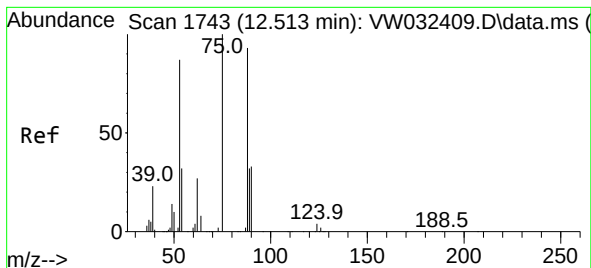
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 19.603 ug/l  
RT: 12.940 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

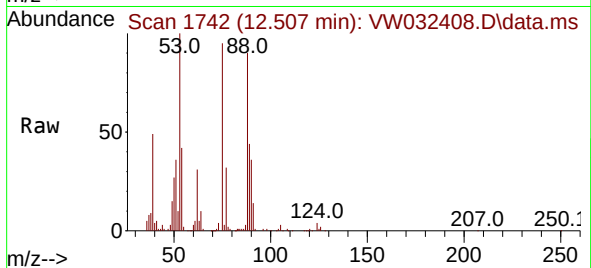
Tgt Ion:105 Resp: 411841  
Ion Ratio Lower Upper  
105 100  
120 48.6 24.2 72.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.491 ug/l  
RT: 12.507 min Scan# 1742  
Delta R.T. -0.006 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

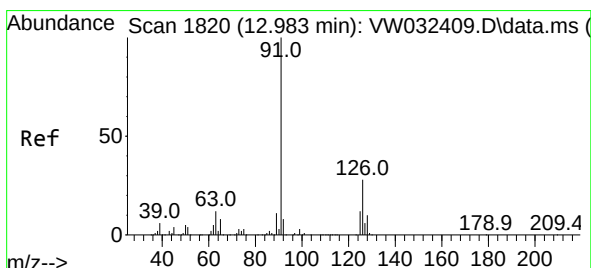
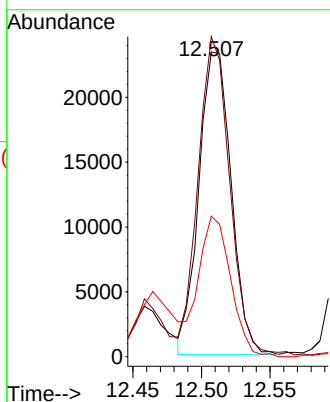
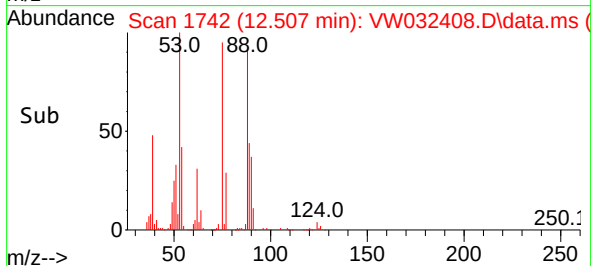
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



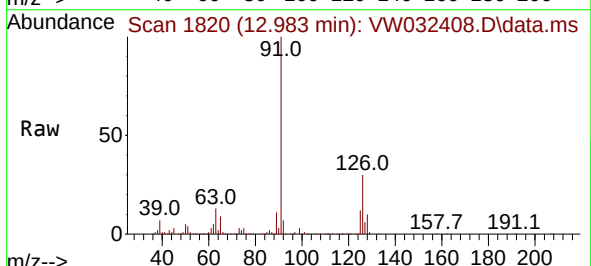
Tgt Ion: 75 Resp: 3838  
Ion Ratio Lower Upper  
75 100  
53 103.4 77.8 116.8  
89 47.5 35.6 53.4

Manual Integrations  
APPROVED

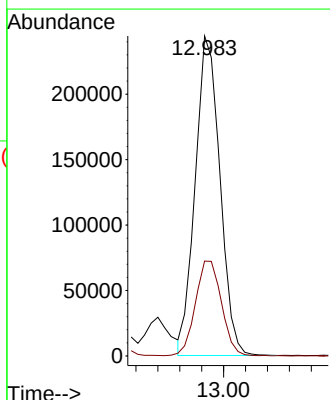
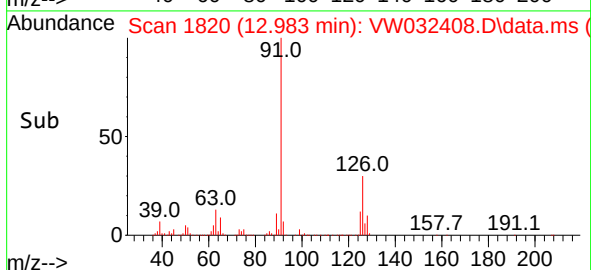
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

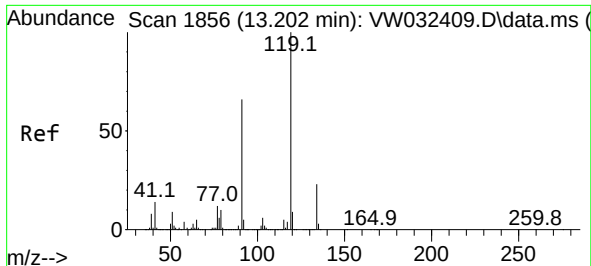


#82  
4-Chlorotoluene  
Concen: 19.388 ug/l  
RT: 12.983 min Scan# 1820  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55



Tgt Ion: 91 Resp: 381756  
Ion Ratio Lower Upper  
91 100  
126 31.5 15.5 46.5





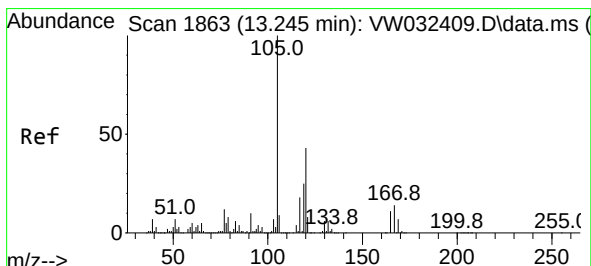
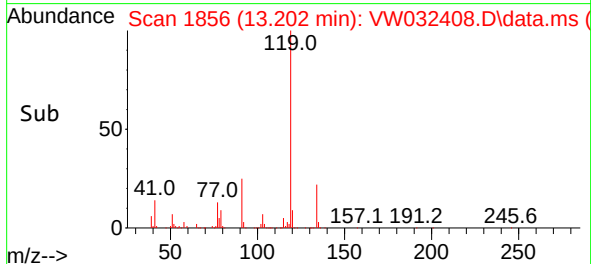
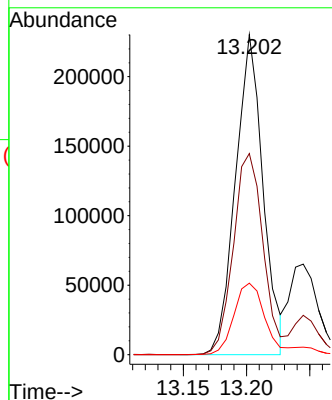
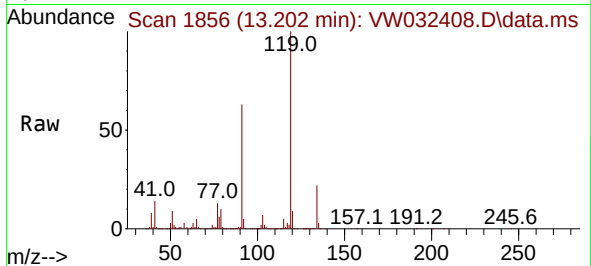
#83  
tert-Butylbenzene  
Concen: 19.086 ug/l  
RT: 13.202 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020

Tgt Ion:119 Resp: 34880  
Ion Ratio Lower Upper  
119 100  
91 67.4 33.3 99.9  
134 24.9 12.2 36.4

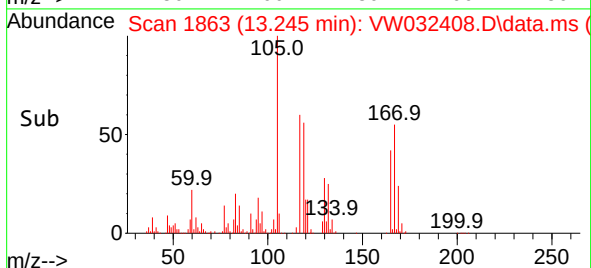
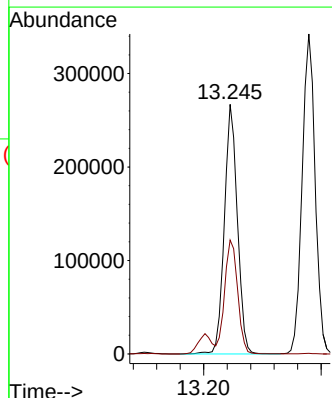
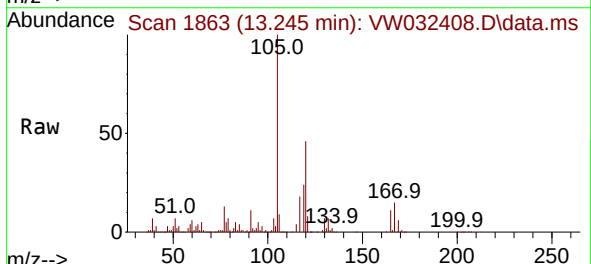
Manual Integrations  
APPROVED

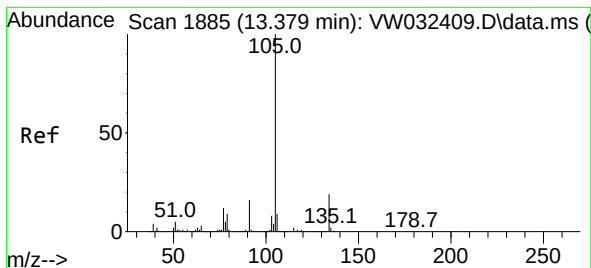
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 19.231 ug/l  
RT: 13.245 min Scan# 1863  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Tgt Ion:105 Resp: 410945  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.1 66.5





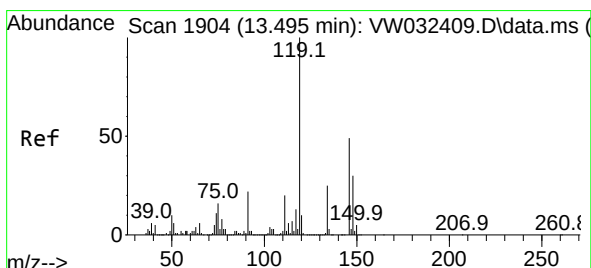
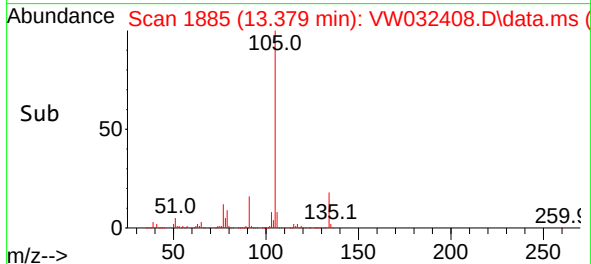
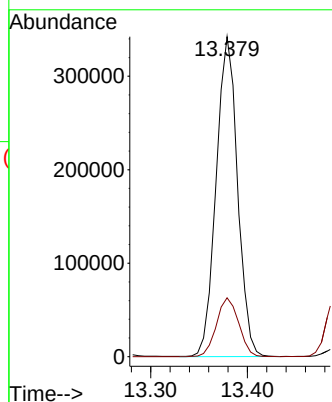
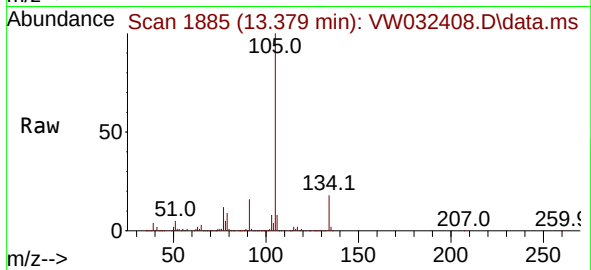
#85  
 sec-Butylbenzene  
 Concen: 19.284 ug/l  
 RT: 13.379 min Scan# 1885  
 Delta R.T. 0.000 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:105 Resp: 524880  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.8 29.3

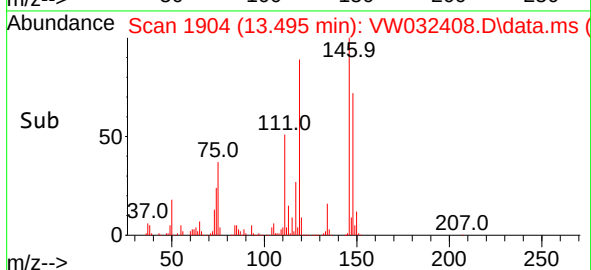
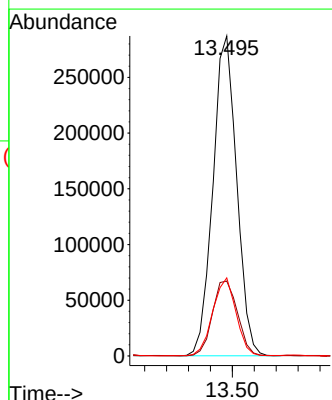
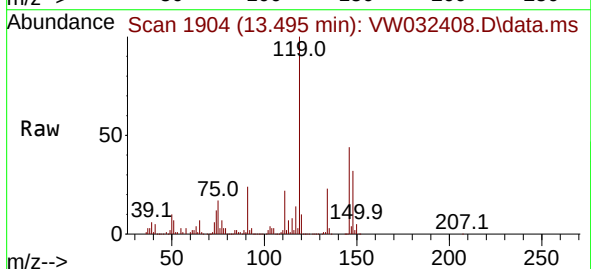
Manual Integrations  
 APPROVED

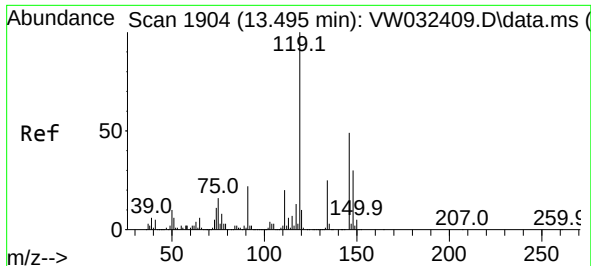
Reviewed By :Amit Patel 11/11/2025  
 Supervised By :Semsettin Yesilyurt 11/11/2025



#86  
 p-Isopropyltoluene  
 Concen: 19.216 ug/l  
 RT: 13.495 min Scan# 1904  
 Delta R.T. 0.000 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55

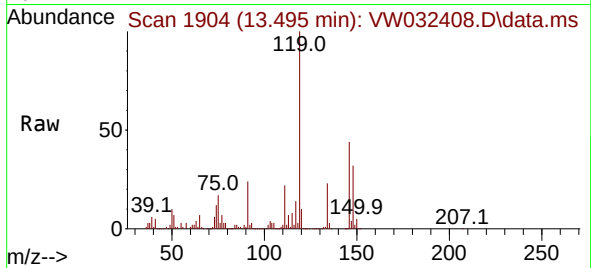
Tgt Ion:119 Resp: 431851  
 Ion Ratio Lower Upper  
 119 100  
 134 24.7 12.7 38.1  
 91 23.8 11.9 35.5





#87  
1,3-Dichlorobenzene  
Concen: 19.651 ug/l  
RT: 13.495 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

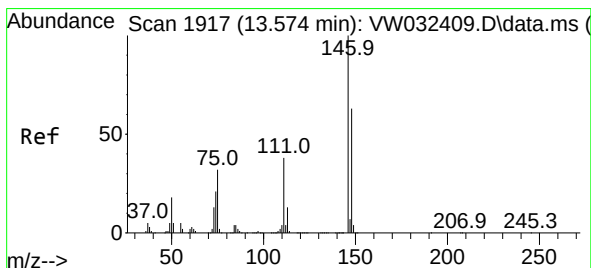
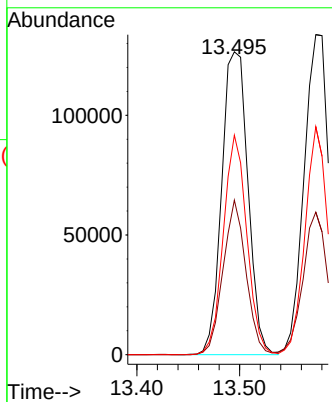
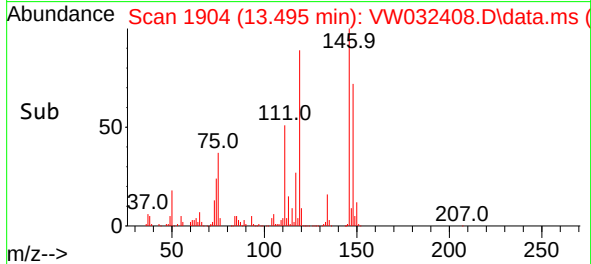
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



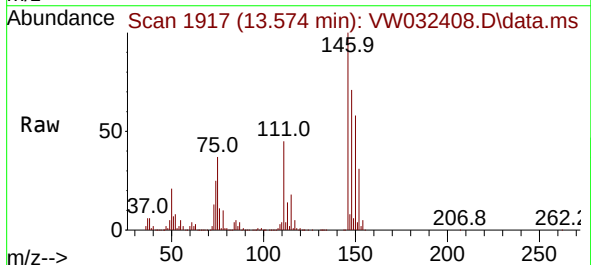
Tgt Ion:146 Resp: 224644  
Ion Ratio Lower Upper  
146 100  
111 44.6 22.2 66.6  
148 64.9 33.4 100.1

Manual Integrations  
APPROVED

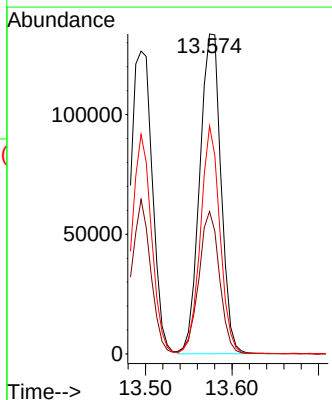
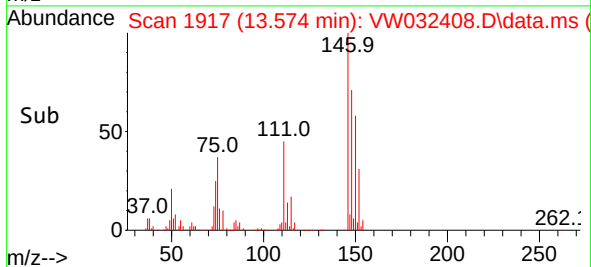
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



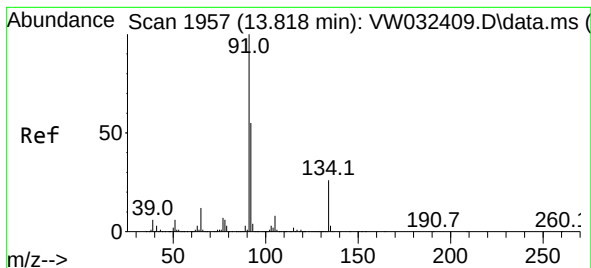
#88  
1,4-Dichlorobenzene  
Concen: 19.467 ug/l  
RT: 13.574 min Scan# 1917  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55



Tgt Ion:146 Resp: 227987  
Ion Ratio Lower Upper  
146 100  
111 43.3 20.5 61.6  
148 65.0 31.2 93.6







#89

n-Butylbenzene

Concen: 19.500 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VW032408.D

Acq: 10 Nov 2025 15:55

Instrument :

MSVOA\_W

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 428136

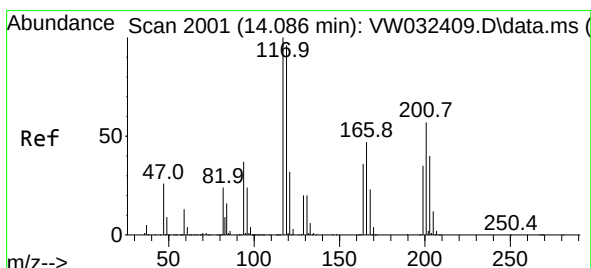
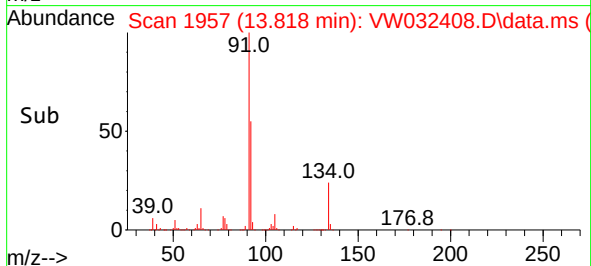
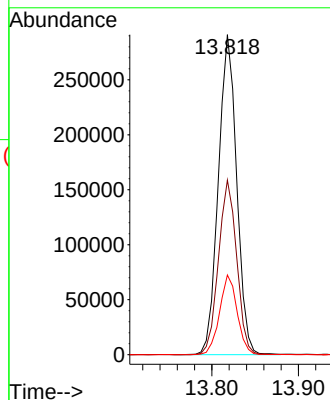
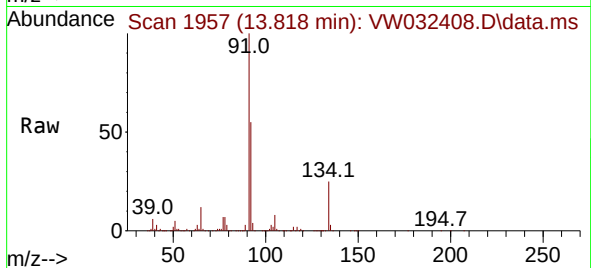
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 54.3  | 27.4  | 82.2  |
| 134 | 24.0  | 12.4  | 37.4  |

Manual Integrations

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Reviewed By :Amit Patel 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#90

Hexachloroethane

Concen: 18.472 ug/l

RT: 14.086 min Scan# 2001

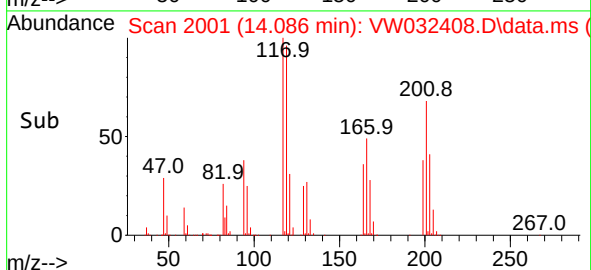
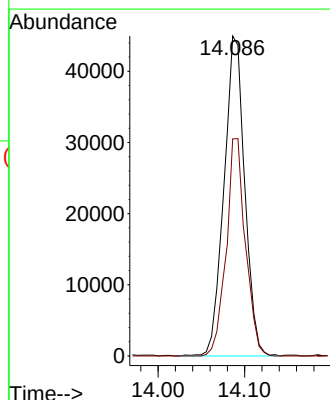
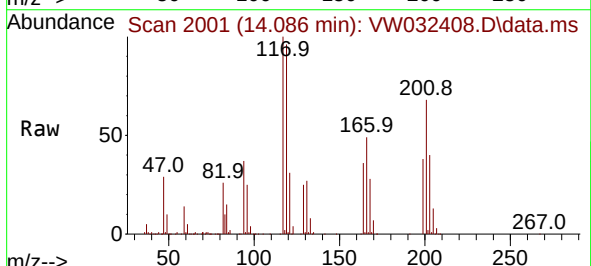
Delta R.T. 0.000 min

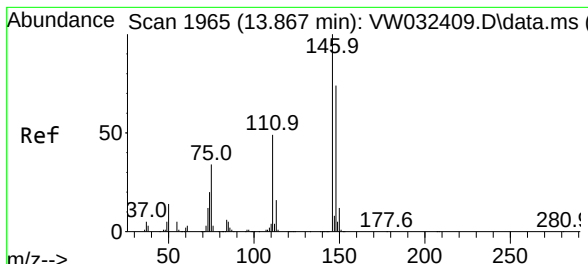
Lab File: VW032408.D

Acq: 10 Nov 2025 15:55

Tgt Ion:117 Resp: 74845

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 62.9  | 32.0  | 96.0  |





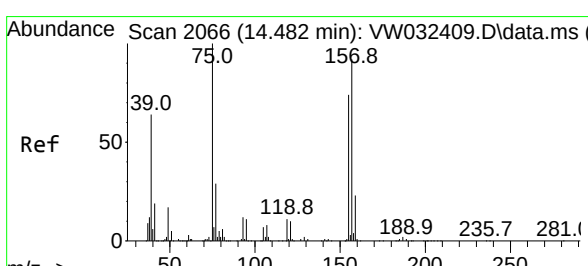
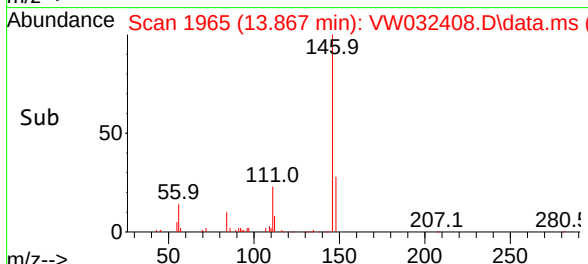
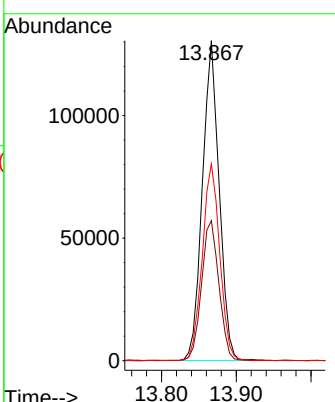
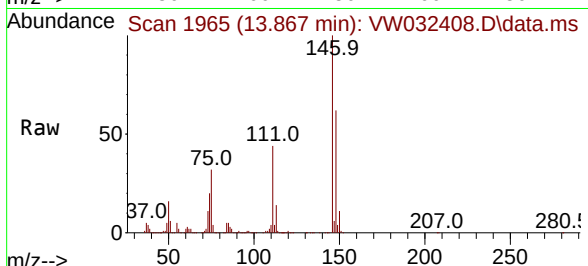
#91  
 1,2-Dichlorobenzene  
 Concen: 19.343 ug/l  
 RT: 13.867 min Scan# 1965  
 Delta R.T. 0.000 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55

Instrument : MSVOA\_W  
 ClientSampleId : VSTDIC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 20298 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 45.2  | 23.4  | 70.2  |
| 148       | 64.3  | 34.0  | 101.8 |

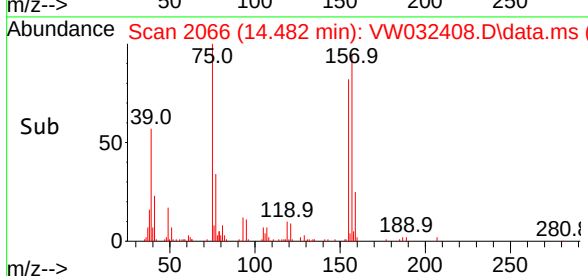
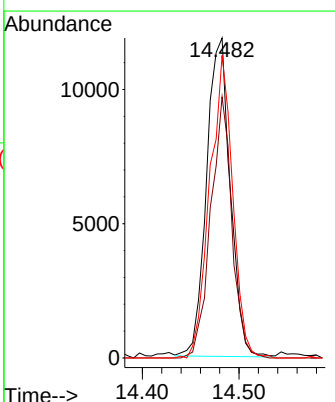
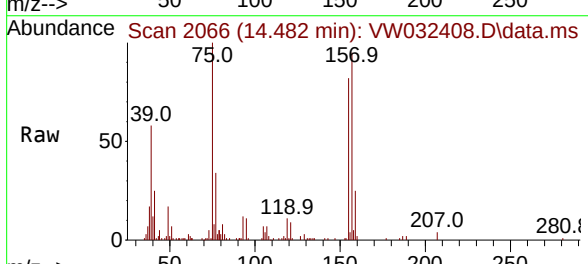
Manual Integrations  
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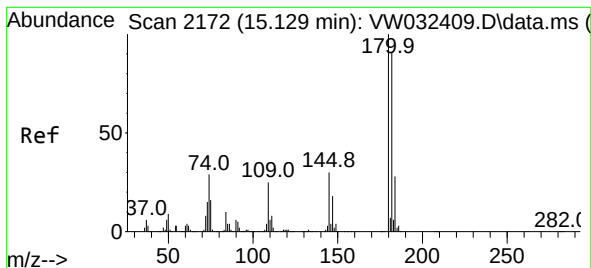
Reviewed By :Amit Patel 11/11/2025  
 Supervised By :Semsettin Yesilyurt 11/11/2025



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.361 ug/l  
 RT: 14.482 min Scan# 2066  
 Delta R.T. 0.000 min  
 Lab File: VW032408.D  
 Acq: 10 Nov 2025 15:55

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 20157 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 73.6  | 36.2  | 108.6 |
| 157       | 92.2  | 47.8  | 143.3 |





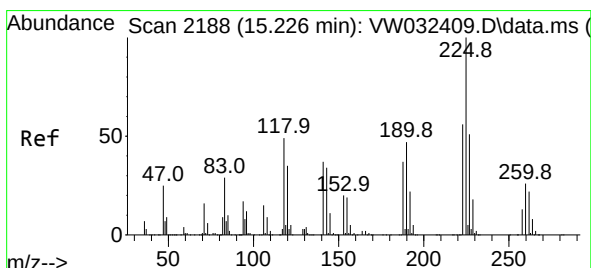
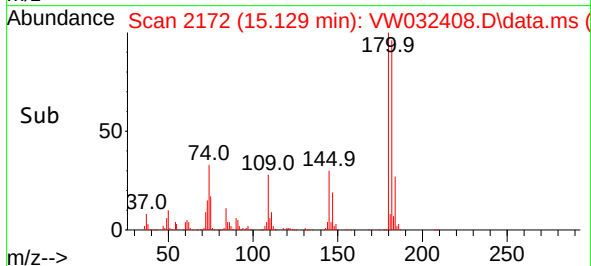
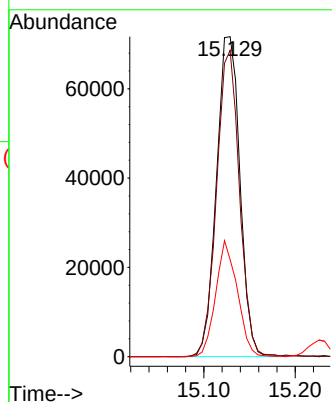
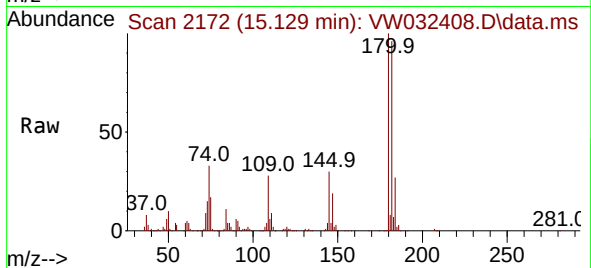
#93  
1,2,4-Trichlorobenzene  
Concen: 19.162 ug/l  
RT: 15.129 min Scan# 2172  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDIC020

Tgt Ion:180 Resp: 127960  
Ion Ratio Lower Upper  
180 100  
182 93.5 45.3 135.9  
145 33.5 16.2 48.5

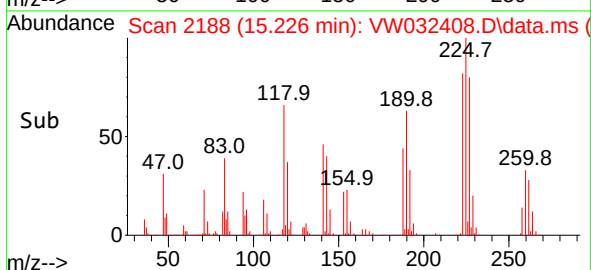
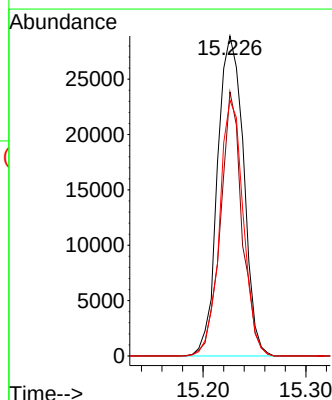
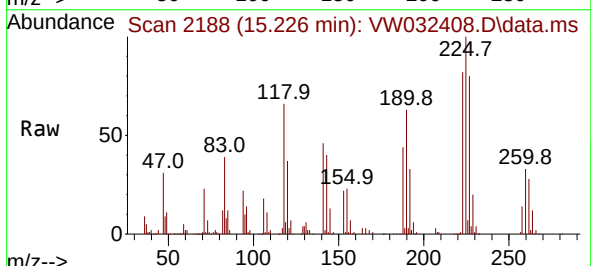
Manual Integrations  
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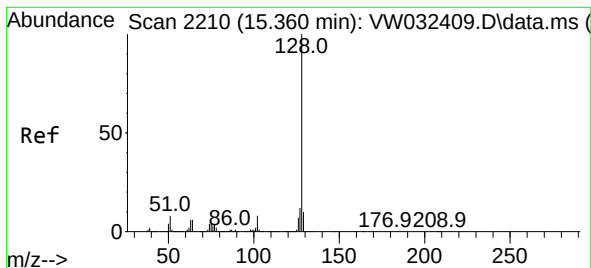
Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#94  
Hexachlorobutadiene  
Concen: 18.281 ug/l  
RT: 15.226 min Scan# 2188  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

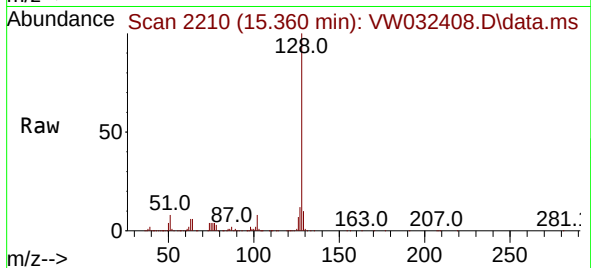
Tgt Ion:225 Resp: 50712  
Ion Ratio Lower Upper  
225 100  
223 68.8 30.6 91.8  
227 72.9 29.8 89.4





#95  
Naphthalene  
Concen: 18.952 ug/l  
RT: 15.360 min Scan# 2210  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55

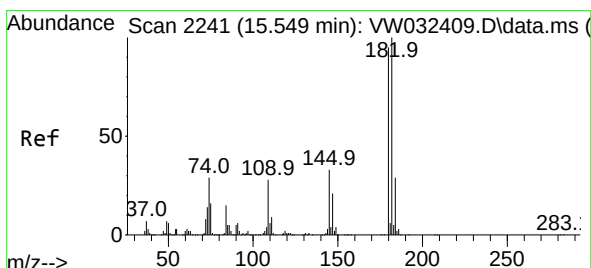
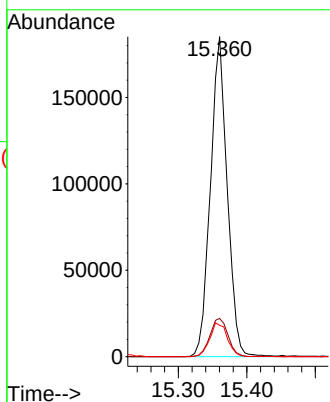
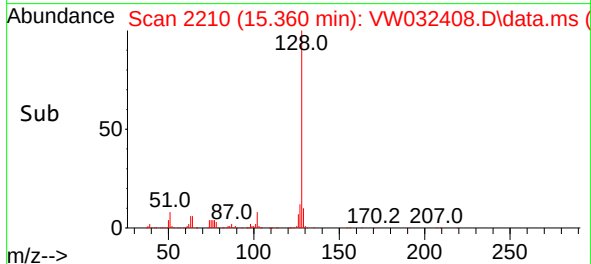
Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTDICC020



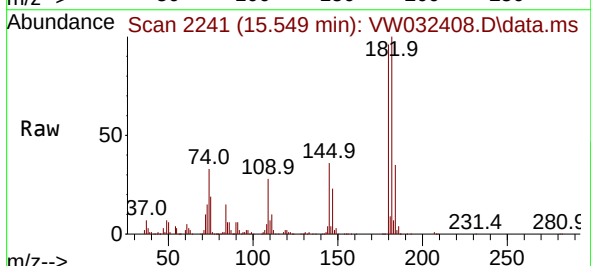
Tgt Ion:128 Resp: 31560  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.2 15.4  
129 11.1 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :Amit Patel 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 19.128 ug/l  
RT: 15.549 min Scan# 2241  
Delta R.T. 0.000 min  
Lab File: VW032408.D  
Acq: 10 Nov 2025 15:55



Tgt Ion:180 Resp: 115969  
Ion Ratio Lower Upper  
180 100  
182 100.1 50.3 151.0  
145 36.1 17.8 53.3

