

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082925\  
 Data File : VX047569.D  
 Acq On : 29 Aug 2025 15:32  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Aug 29 23:55:54 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082825W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 29 02:31:18 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/02/2025  
 Supervised By : Semsettin Yesilyurt 09/03/2025

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 226081     | 50.000  | ug/l   | -0.01    |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 399322     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.049         | 117  | 359519     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 173452     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 173458     | 49.962  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 99.920% |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 136230     | 49.706  | ug/l   | -0.01    |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 99.420% |        |          |
| 50) Toluene-d8               | 8.646          | 98   | 470585     | 48.986  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 97.980% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 177581     | 49.205  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 98.420% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.184          | 85   | 116303     | 46.975  | ug/l   | 99       |
| 3) Chloromethane             | 1.312          | 50   | 127582     | 47.181  | ug/l   | 94       |
| 4) Vinyl Chloride            | 1.392          | 62   | 153335     | 48.239  | ug/l   | 99       |
| 5) Bromomethane              | 1.623          | 94   | 69889      | 50.833  | ug/l   | 95       |
| 6) Chloroethane              | 1.703          | 64   | 94743      | 46.913  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.904          | 101  | 217287     | 48.061  | ug/l   | 96       |
| 8) Diethyl Ether             | 2.148          | 74   | 90535      | 50.470  | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.343          | 101  | 126104     | 46.835  | ug/l   | 98       |
| 10) Methyl Iodide            | 2.465          | 142  | 182971     | 41.052  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.958          | 59   | 72134      | 226.048 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.337          | 96   | 139038     | 48.698  | ug/l   | 93       |
| 13) Acrolein                 | 2.245          | 56   | 148657     | 232.388 | ug/l   | 100      |
| 14) Allyl chloride           | 2.678          | 41   | 252576     | 48.290  | ug/l   | 100      |
| 15) Acrylonitrile            | 3.074          | 53   | 349185     | 244.535 | ug/l   | 100      |
| 16) Acetone                  | 2.391          | 43   | 289568     | 210.597 | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.526          | 76   | 393476     | 46.347  | ug/l   | 98       |
| 18) Methyl Acetate           | 2.708          | 43   | 164413     | 48.501  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.123          | 73   | 453735     | 48.688  | ug/l   | 100      |
| 20) Methylene Chloride       | 2.800          | 84   | 161847     | 46.257  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.105          | 96   | 149288     | 49.135  | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.769          | 45   | 519485     | 49.315  | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.727          | 43   | 2151130    | 250.780 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.623          | 63   | 279893     | 47.817  | ug/l   | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 412873     | 228.167 | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.483          | 77   | 198041     | 46.809  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 177574     | 47.969  | ug/l   | 99       |
| 28) Bromochloromethane       | 4.903          | 49   | 130889     | 51.817  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 260407     | 231.900 | ug/l   | 99       |
| 30) Chloroform               | 5.098          | 83   | 282325     | 47.367  | ug/l   | 99       |
| 31) Cyclohexane              | 5.476          | 56   | 218750     | 44.810  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.391          | 97   | 228250     | 47.002  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 183162     | 46.959  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.714          | 43   | 187424     | 48.752  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.677          | 117  | 197826     | 45.710  | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.384          | 83   | 191944     | 42.671  | ug/l   | 95       |
| 40) Benzene                  | 6.043          | 78   | 585981     | 47.058  | ug/l   | 100      |

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 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Aug 29 23:55:54 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082825W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 29 02:31:18 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/02/2025  
 Supervised By :Semsettin Yesilyurt 09/03/2025

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 90756    | 49.847  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 212411   | 47.385  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 299991   | 48.564  | ug/l   | 99       |
| 44) Trichloroethene           | 7.122  | 130  | 143507   | 46.513  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 147475   | 47.019  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 108863   | 47.148  | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.817  | 83   | 221463   | 46.900  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.689  | 41   | 155684   | 48.993  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.677  | 88   | 29794    | 947.820 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 861966   | 236.166 | ug/l   | 100      |
| 52) Toluene                   | 8.713  | 92   | 358647   | 47.261  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 206893   | 48.633  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 227178   | 48.195  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.146  | 97   | 139936   | 47.269  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 208370   | 47.547  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 238344   | 46.502  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 508625   | 247.638 | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 574395   | 230.371 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.518  | 129  | 166164   | 46.984  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 143269   | 47.555  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.268  | 164  | 112154   | 46.564  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 395149   | 46.951  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.158 | 131  | 134761   | 47.220  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 673046   | 47.590  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 509179   | 96.934  | ug/l   | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 245226   | 48.462  | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 434806   | 49.521  | ug/l   | 100      |
| 71) Bromoform                 | 10.798 | 173  | 105383   | 48.494  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.957 | 105  | 612358   | 47.978  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 256202   | 48.609  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 193097   | 47.860  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.237 | 75   | 155668m  | 50.285  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 158311   | 48.486  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.298 | 91   | 718480   | 47.281  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.359 | 91   | 446571   | 47.387  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 503546   | 48.252  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 31676    | 41.243  | ug/l   | 100      |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 528399   | 47.786  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 492494   | 46.816  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 516121   | 48.519  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 573832   | 45.333  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 480258   | 45.262  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 288517   | 47.396  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 290991   | 46.298  | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.329 | 91   | 433884   | 44.304  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 88380    | 45.312  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 276449   | 46.345  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.938 | 75   | 34470    | 46.318  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 160256   | 44.074  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 43787    | 34.647  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 508198   | 47.813  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.956 | 180  | 153701   | 45.001  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082925\  
Data File : VX047569.D  
Acq On : 29 Aug 2025 15:32  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

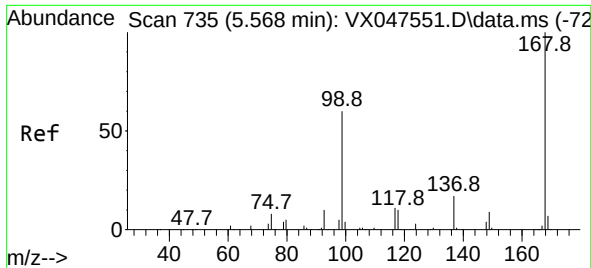
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025

Quant Time: Aug 29 23:55:54 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082825W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 29 02:31:18 2025  
Response via : Initial Calibration

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

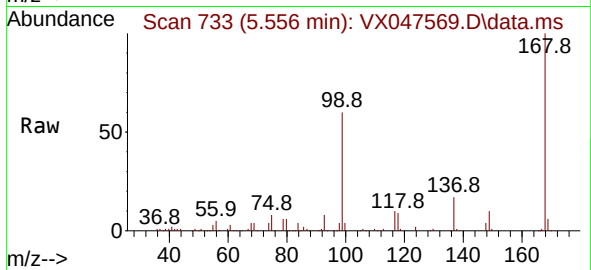
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

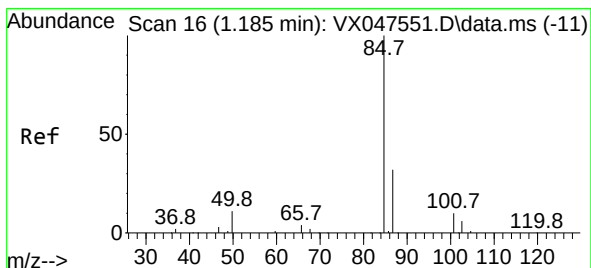
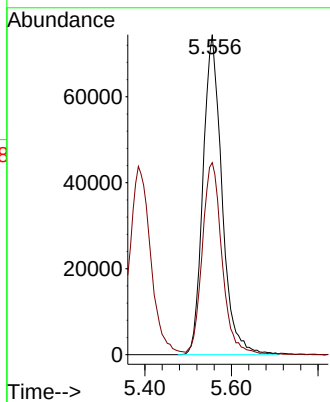
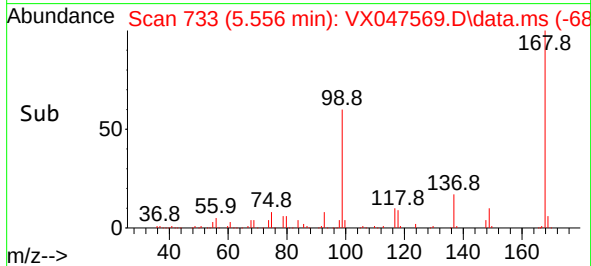
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 22608  
Ion Ratio Lower Upper  
168 100  
99 59.8 48.9 73.3

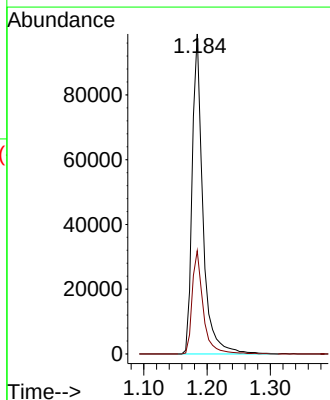
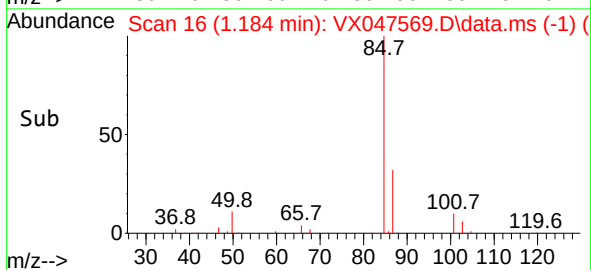
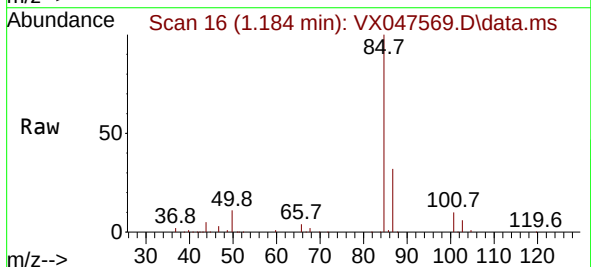
Manual Integrations  
APPROVED

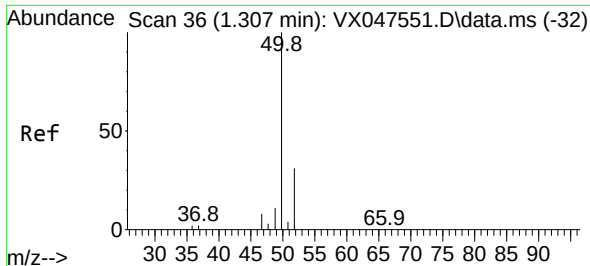
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#2  
Dichlorodifluoromethane  
Concen: 46.975 ug/l  
RT: 1.184 min Scan# 16  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

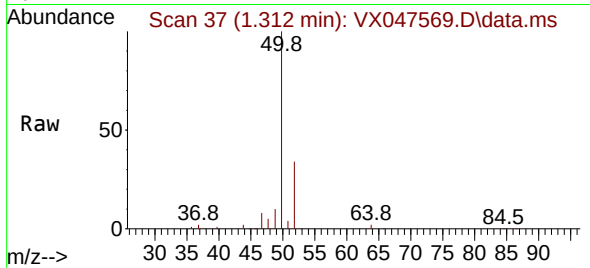
Tgt Ion: 85 Resp: 116303  
Ion Ratio Lower Upper  
85 100  
87 32.3 15.9 47.7





#3  
Chloromethane  
Concen: 47.181 ug/l  
RT: 1.312 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

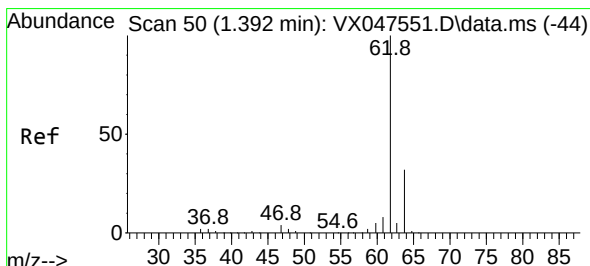
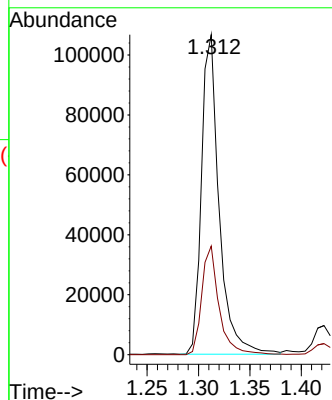
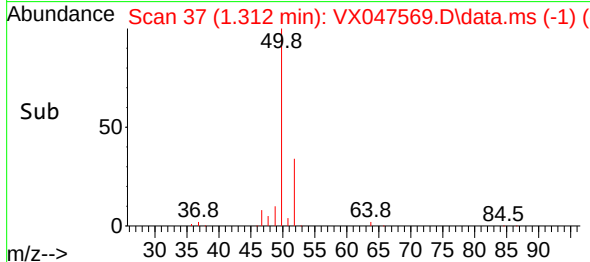
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 12758  
Ion Ratio Lower Upper  
50 100  
52 34.0 24.6 37.0

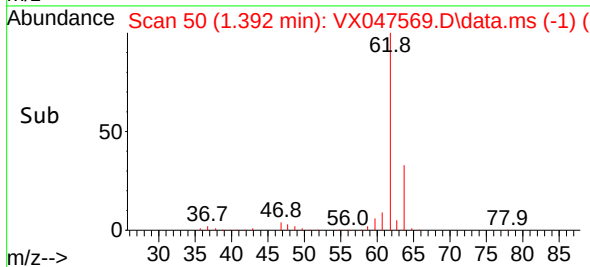
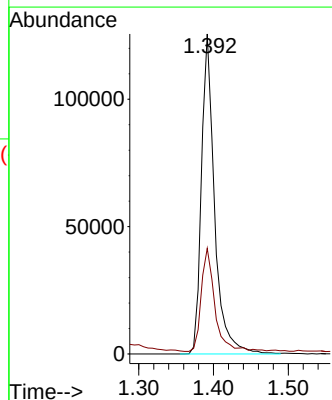
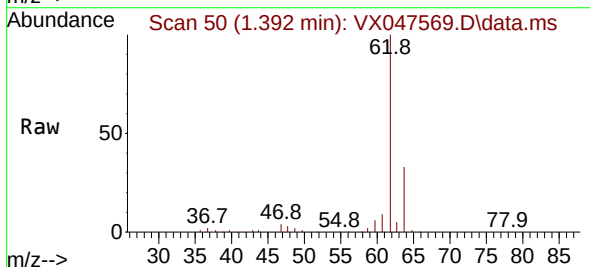
Manual Integrations  
APPROVED

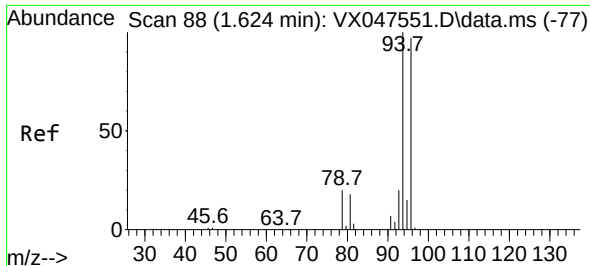
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#4  
Vinyl Chloride  
Concen: 48.239 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

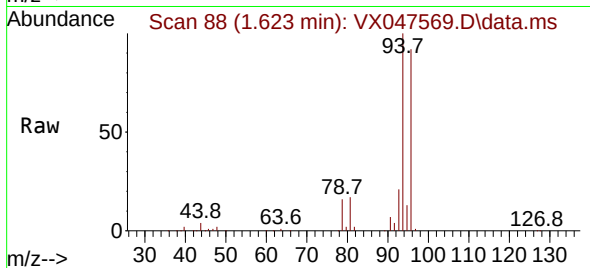
Tgt Ion: 62 Resp: 153335  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.9 38.9





#5  
Bromomethane  
Concen: 50.833 ug/l  
RT: 1.623 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

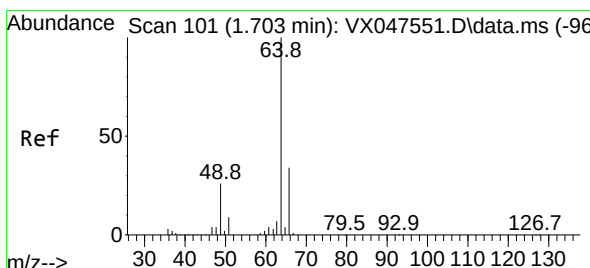
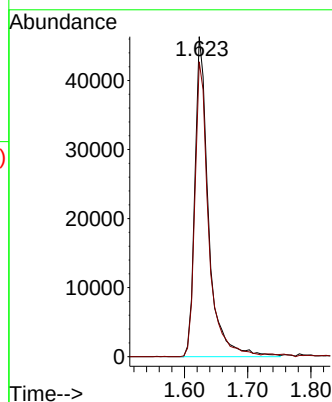
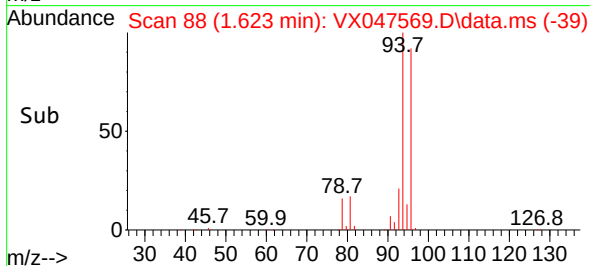
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 69889  
Ion Ratio Lower Upper  
94 100  
96 92.1 77.7 116.5

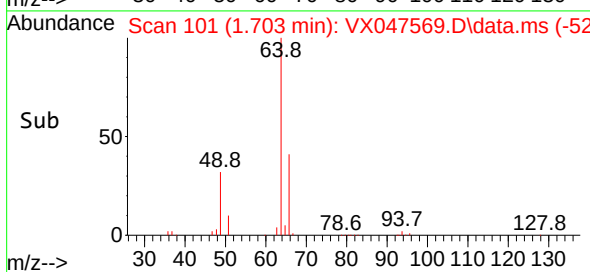
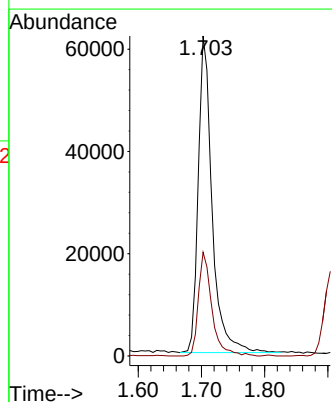
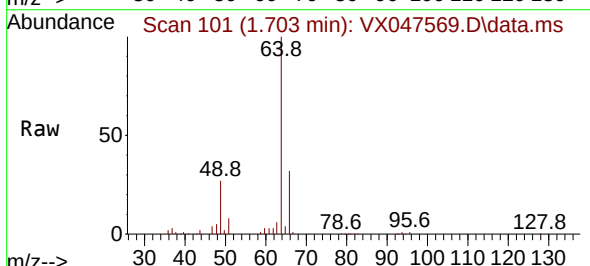
Manual Integrations  
APPROVED

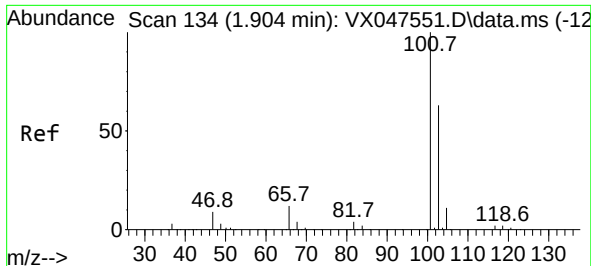
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#6  
Chloroethane  
Concen: 46.913 ug/l  
RT: 1.703 min Scan# 101  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

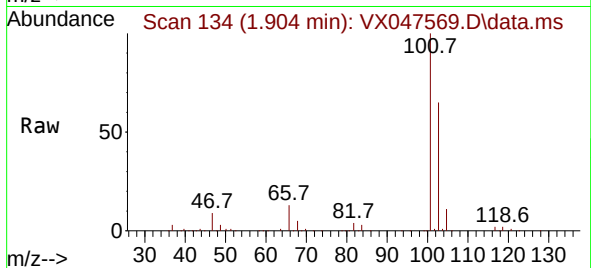
Tgt Ion: 64 Resp: 94743  
Ion Ratio Lower Upper  
64 100  
66 32.7 27.4 41.2





#7  
Trichlorofluoromethane  
Concen: 48.061 ug/l  
RT: 1.904 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

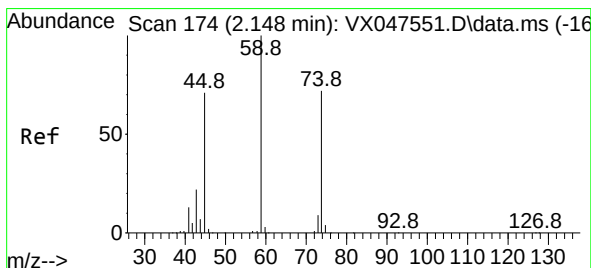
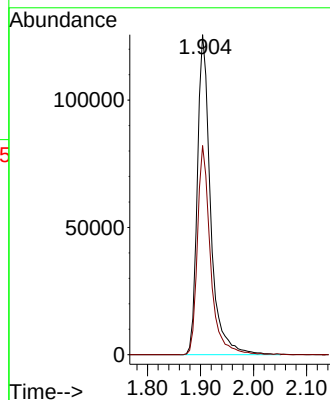
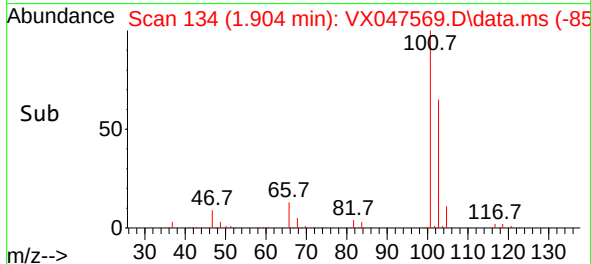
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 21728  
Ion Ratio Lower Upper  
101 100  
103 65.4 50.1 75.1

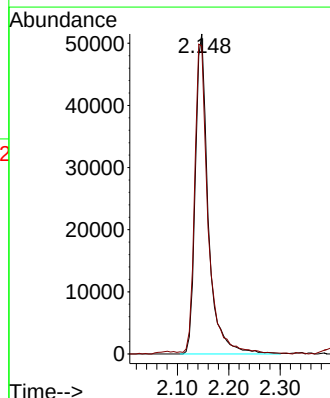
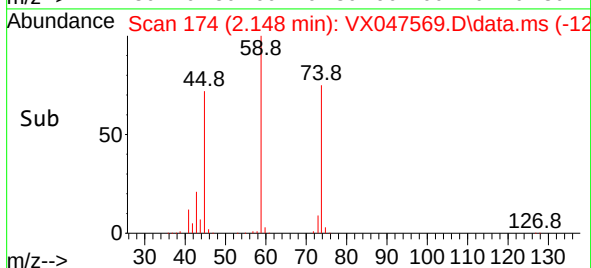
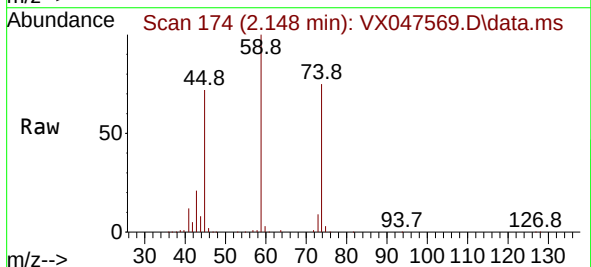
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025

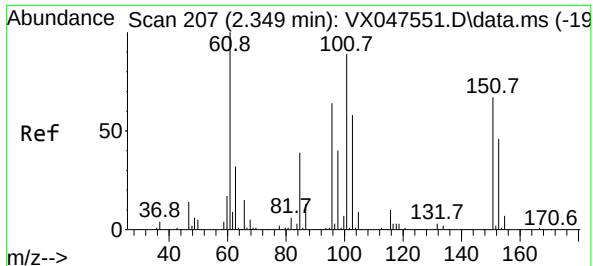


#8  
Diethyl Ether  
Concen: 50.470 ug/l  
RT: 2.148 min Scan# 174  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Tgt Ion: 74 Resp: 90535  
Ion Ratio Lower Upper  
74 100  
45 101.6 49.0 147.0

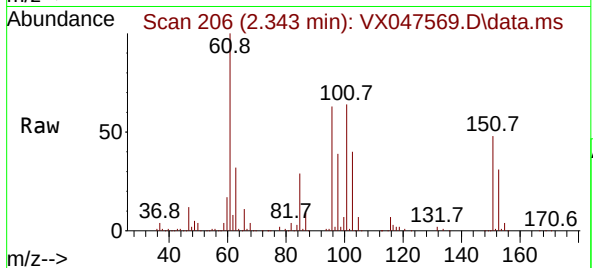






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 46.835 ug/l  
RT: 2.343 min Scan# 207  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

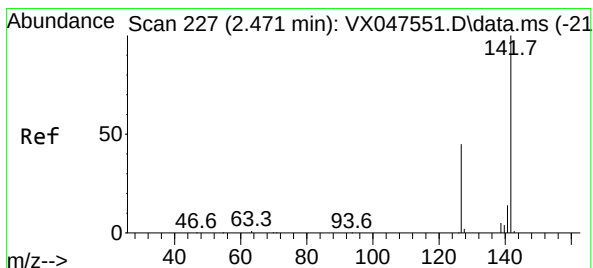
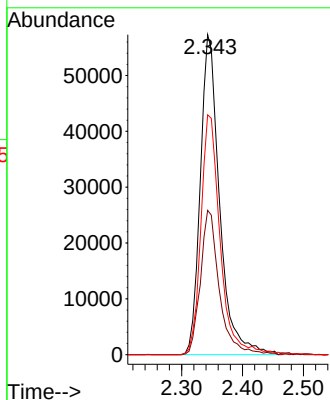
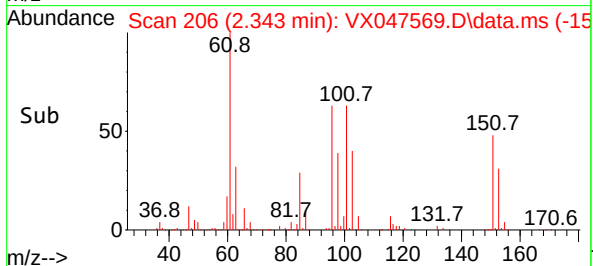
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 126104  
Ion Ratio Lower Upper  
101 100  
85 44.4 35.1 52.7  
151 75.1 58.6 88.0

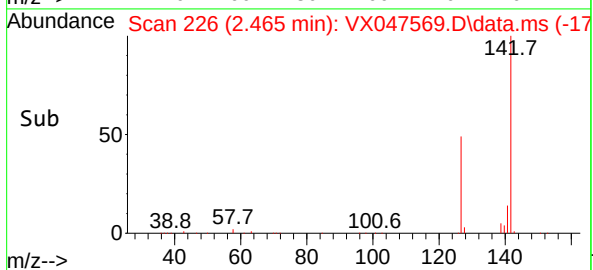
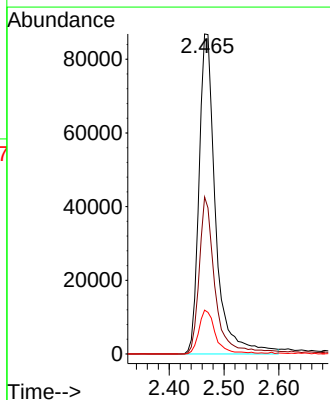
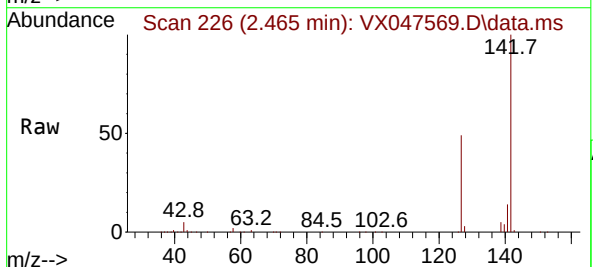
Manual Integrations  
APPROVED

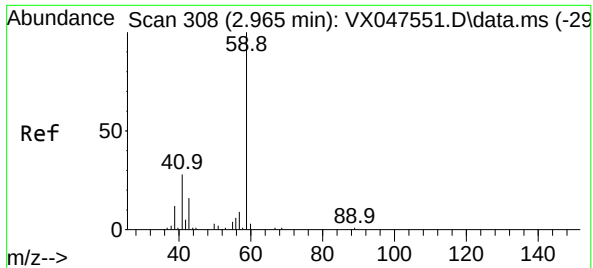
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#10  
Methyl Iodide  
Concen: 41.052 ug/l  
RT: 2.465 min Scan# 226  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

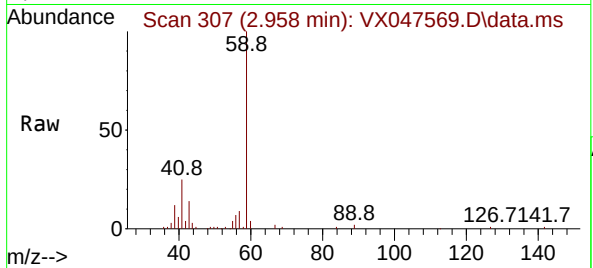
Tgt Ion:142 Resp: 182971  
Ion Ratio Lower Upper  
142 100  
127 47.4 37.6 56.4  
141 13.8 10.6 16.0





#11  
Tert butyl alcohol  
Concen: 226.048 ug/l  
RT: 2.958 min Scan# 30  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

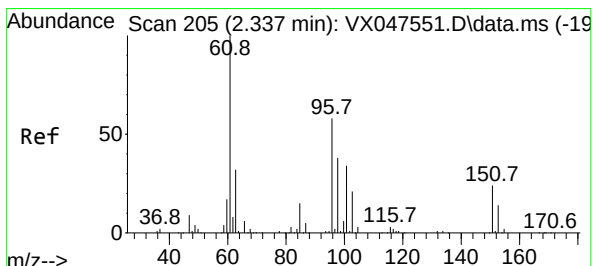
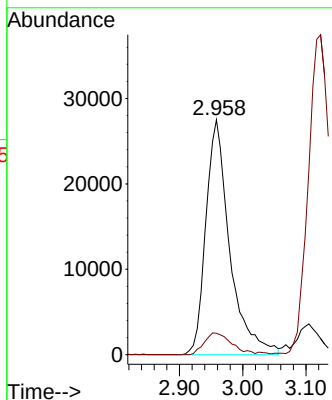
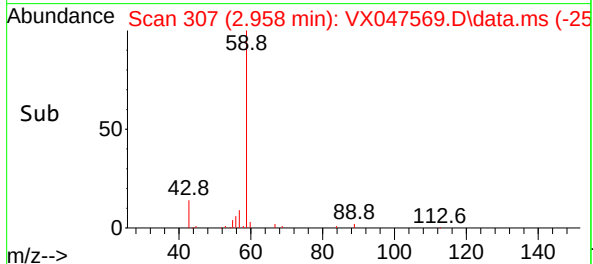
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 72134  
Ion Ratio Lower Upper  
59 100  
57 10.5 7.9 11.9

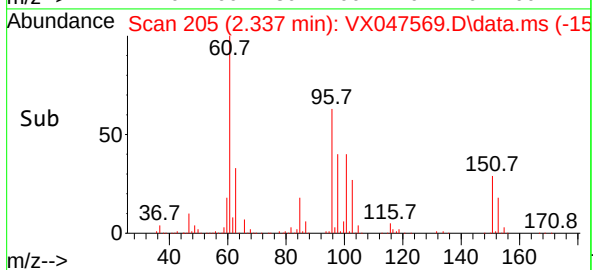
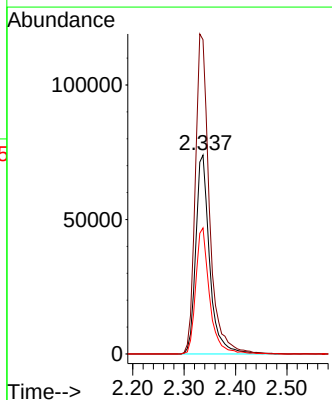
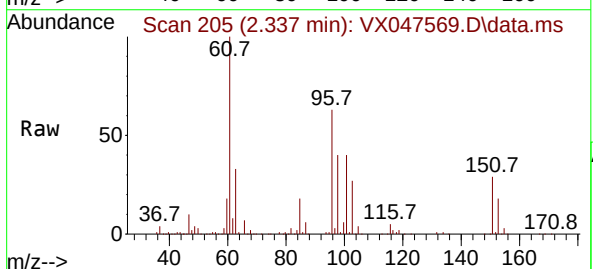
Manual Integrations  
APPROVED

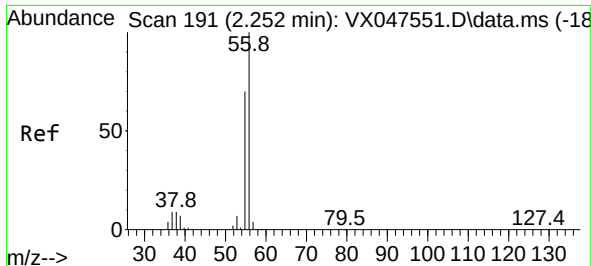
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#12  
1,1-Dichloroethene  
Concen: 48.698 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Tgt Ion: 96 Resp: 139038  
Ion Ratio Lower Upper  
96 100  
61 158.0 136.8 205.2  
98 65.2 52.4 78.6





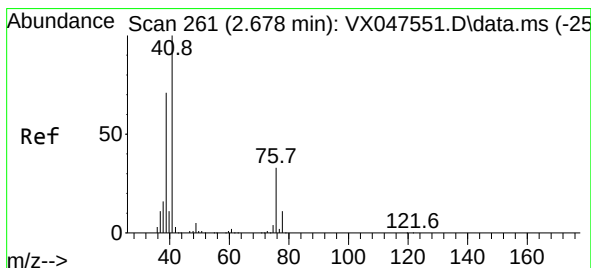
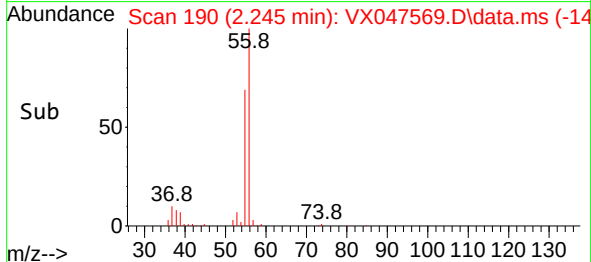
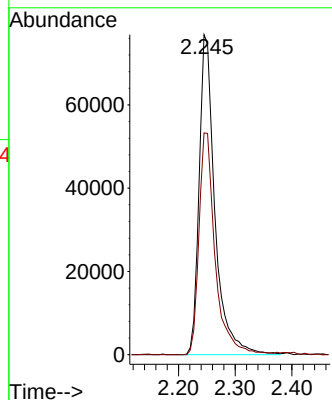
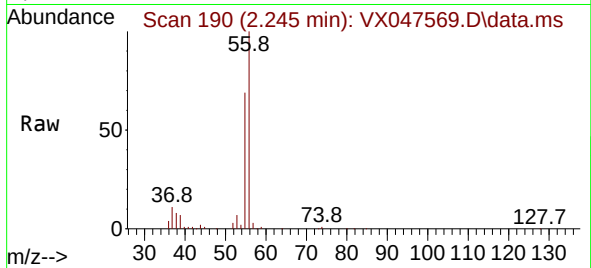
#13  
Acrolein  
Concen: 232.388 ug/l  
RT: 2.245 min Scan# 191  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 56 Resp: 14865  
Ion Ratio Lower Upper  
56 100  
55 71.1 57.0 85.6

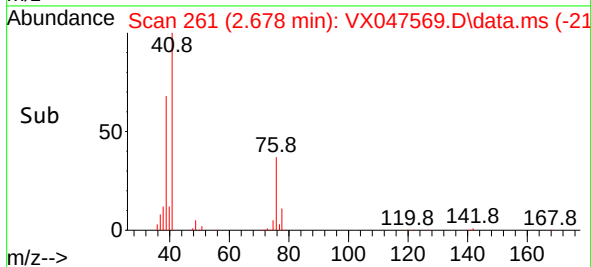
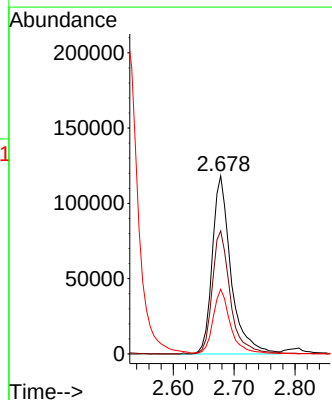
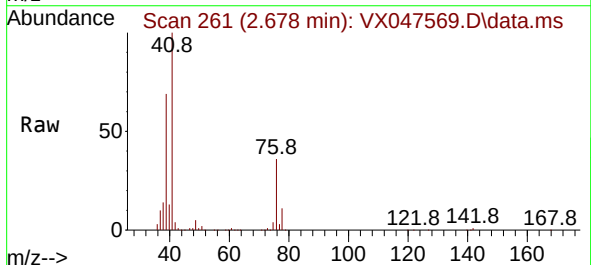
Manual Integrations  
APPROVED

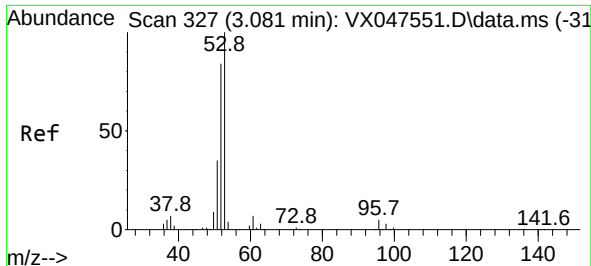
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#14  
Allyl chloride  
Concen: 48.290 ug/l  
RT: 2.678 min Scan# 261  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

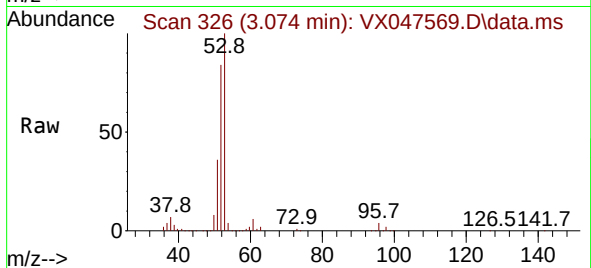
Tgt Ion: 41 Resp: 252576  
Ion Ratio Lower Upper  
41 100  
39 66.5 53.2 79.8  
76 33.8 26.8 40.2





#15  
Acrylonitrile  
Concen: 244.535 ug/l  
RT: 3.074 min Scan# 31  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

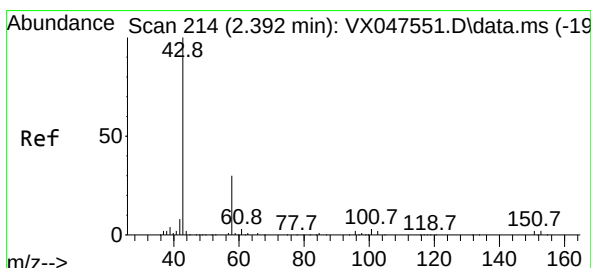
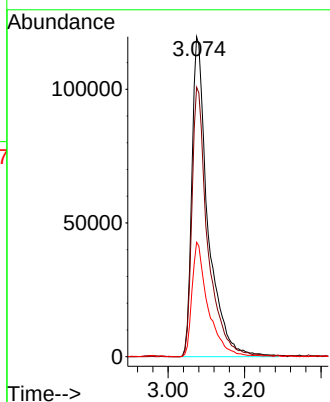
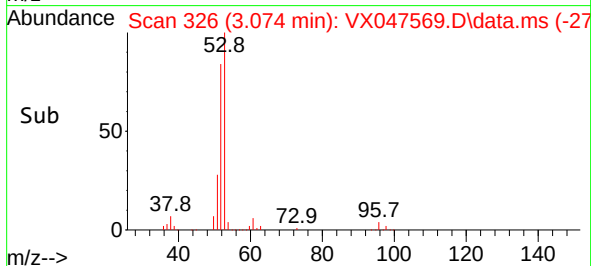
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



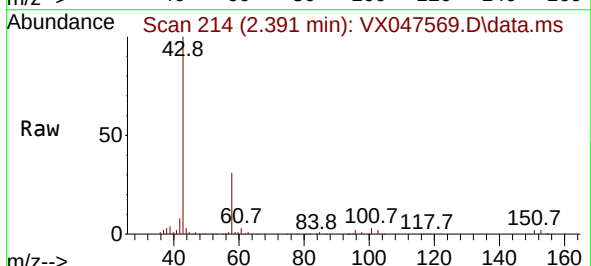
Tgt Ion: 53 Resp: 34918  
Ion Ratio Lower Upper  
53 100  
52 82.9 66.2 99.4  
51 36.2 29.4 44.0

Manual Integrations  
APPROVED

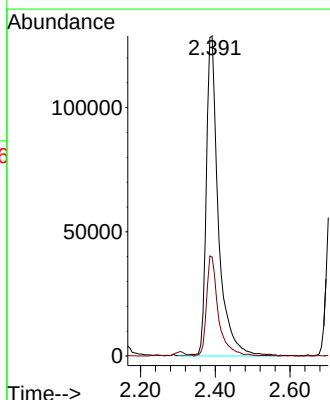
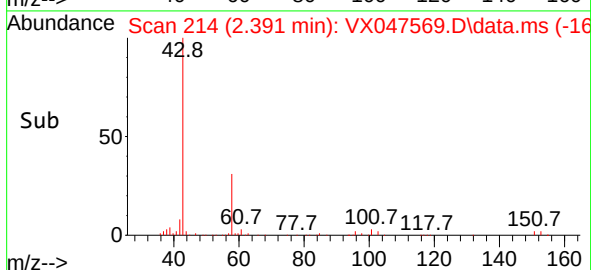
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025

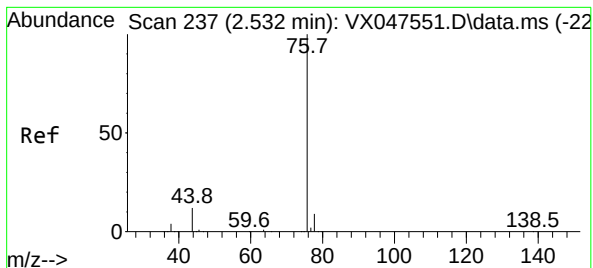


#16  
Acetone  
Concen: 210.597 ug/l  
RT: 2.391 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32



Tgt Ion: 43 Resp: 289568  
Ion Ratio Lower Upper  
43 100  
58 30.9 24.2 36.2





#17

Carbon Disulfide

Concen: 46.347 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.007 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 393470

Ion Ratio Lower Upper

76 100

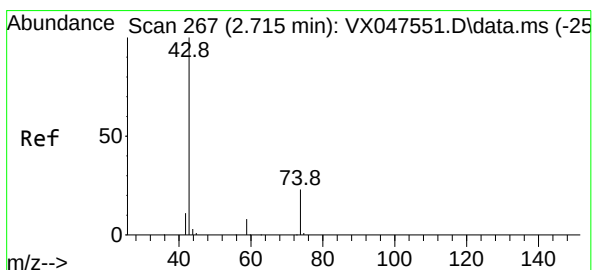
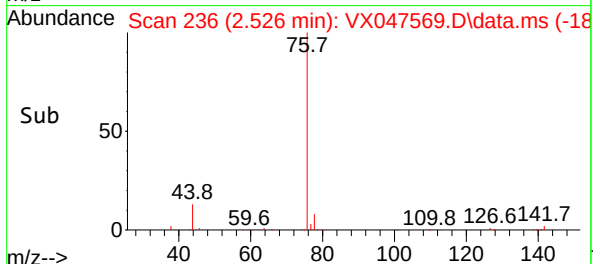
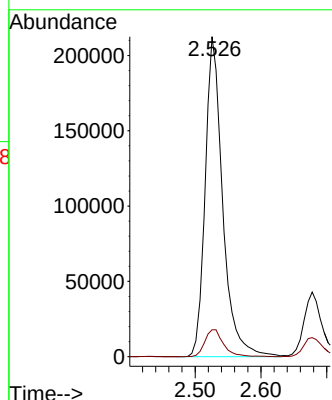
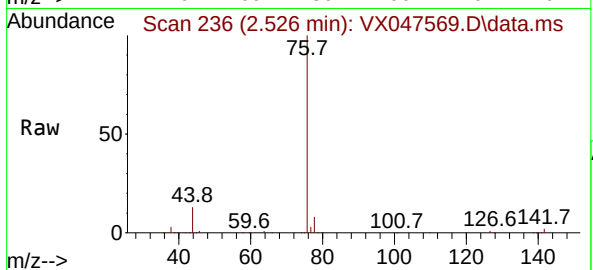
78 8.6 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2025

Supervised By :Semsettin Yesilyurt 09/03/2025



#18

Methyl Acetate

Concen: 48.501 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.007 min

Lab File: VX047569.D

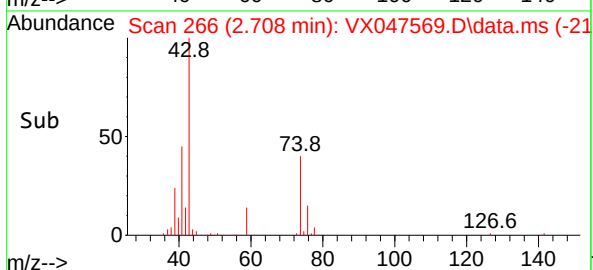
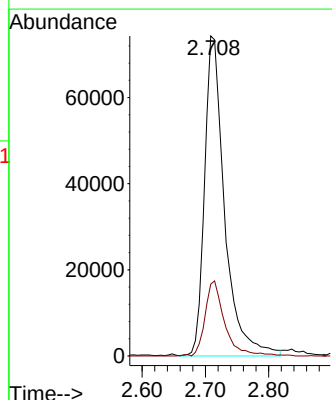
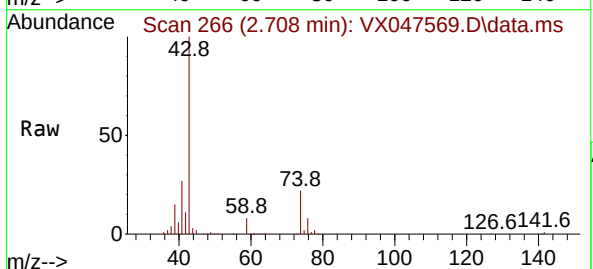
Acq: 29 Aug 2025 15:32

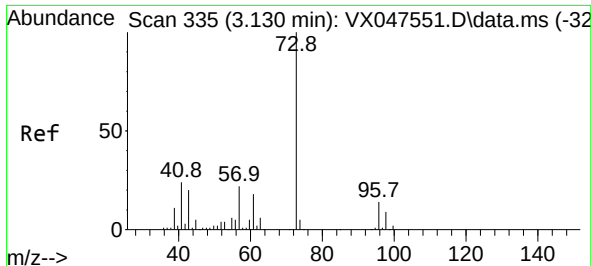
Tgt Ion: 43 Resp: 164413

Ion Ratio Lower Upper

43 100

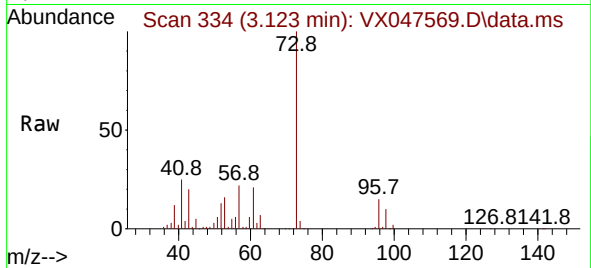
74 23.0 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 48.688 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

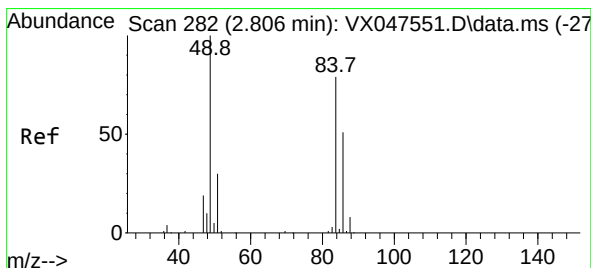
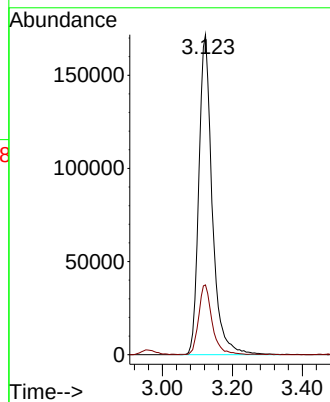
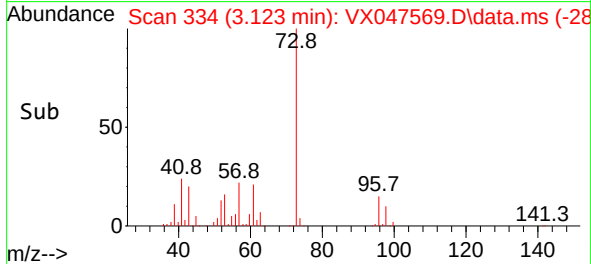
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDC0050EC



Tgt Ion: 73 Resp: 45373  
Ion Ratio Lower Upper  
73 100  
57 21.8 17.4 26.2

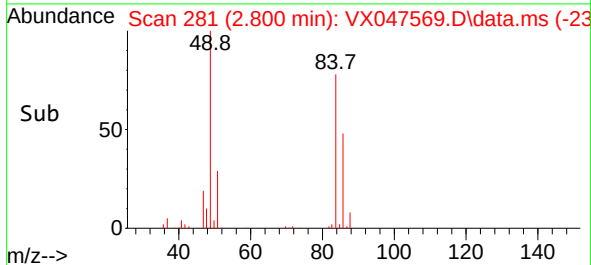
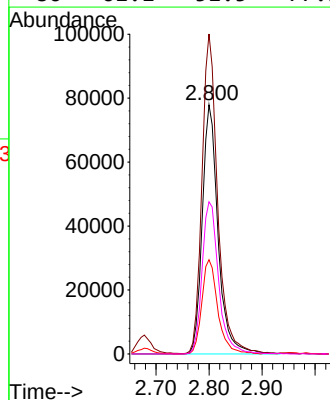
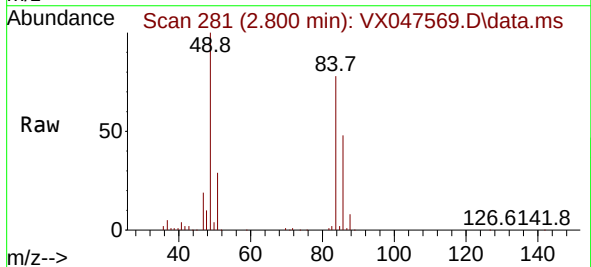
Manual Integrations  
APPROVED

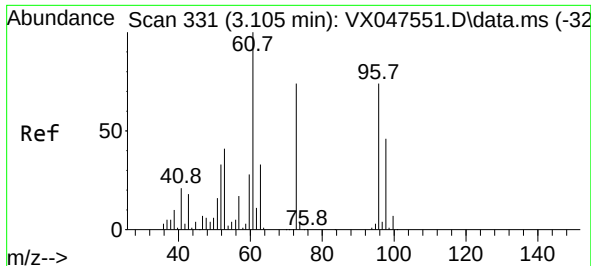
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#20  
Methylene Chloride  
Concen: 46.257 ug/l  
RT: 2.800 min Scan# 281  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

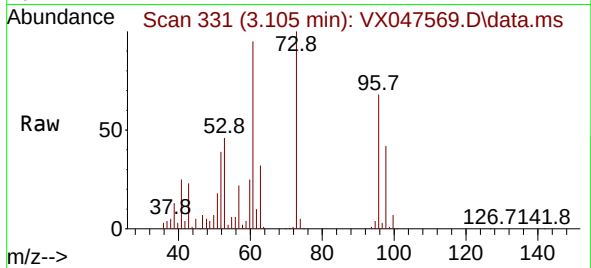
Tgt Ion: 84 Resp: 161847  
Ion Ratio Lower Upper  
84 100  
49 128.3 101.4 152.2  
51 37.8 30.6 46.0  
86 61.1 51.5 77.3





#21  
trans-1,2-Dichloroethene  
Concen: 49.135 ug/l  
RT: 3.105 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

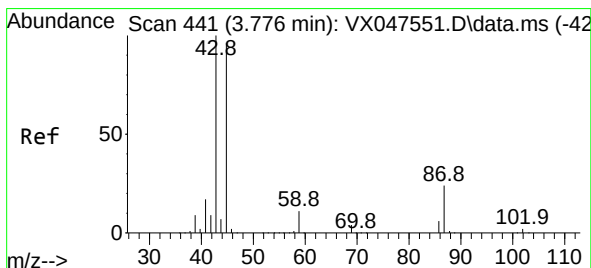
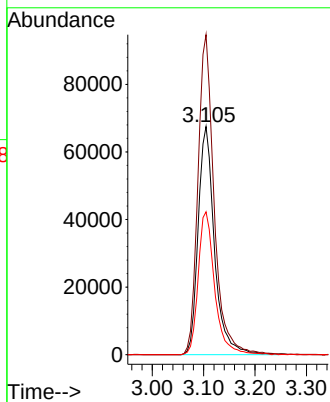
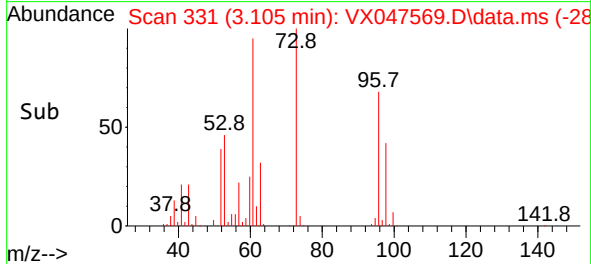
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 149288  
Ion Ratio Lower Upper  
96 100  
61 140.3 108.0 162.0  
98 62.6 51.6 77.4

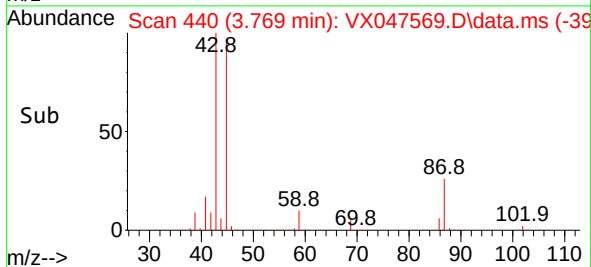
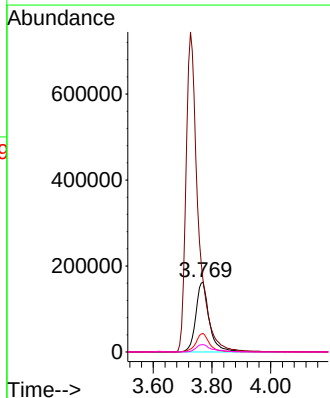
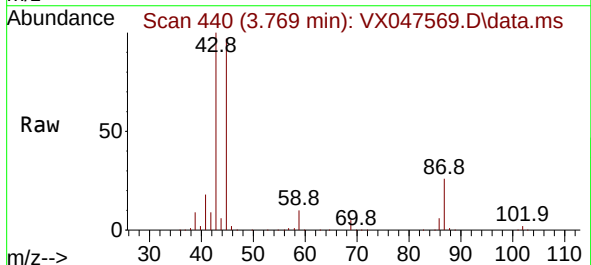
Manual Integrations  
APPROVED

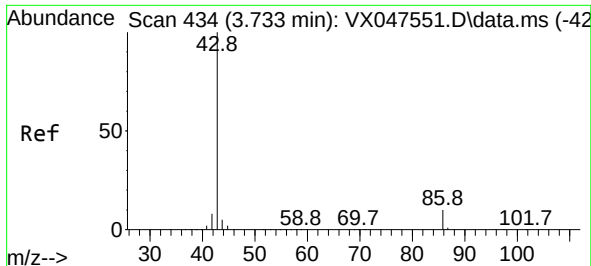
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#22  
Diisopropyl ether  
Concen: 49.315 ug/l  
RT: 3.769 min Scan# 440  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

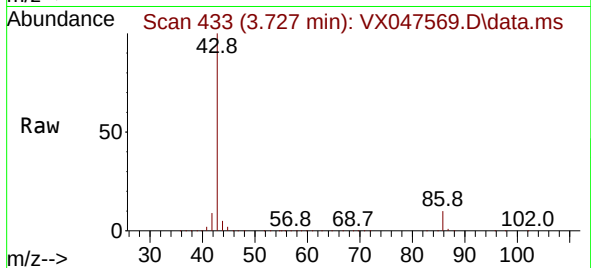
Tgt Ion: 45 Resp: 519485  
Ion Ratio Lower Upper  
45 100  
43 102.5 83.2 124.8  
87 26.7 20.2 30.4  
59 10.5 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 250.780 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.007 min  
 Lab File: VX047569.D  
 Acq: 29 Aug 2025 15:32

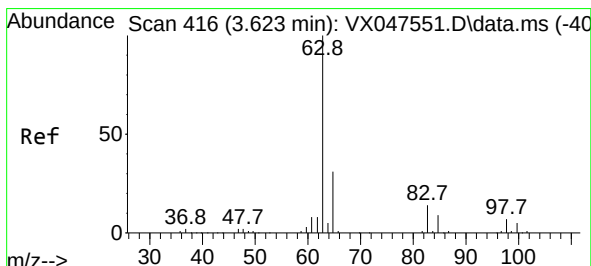
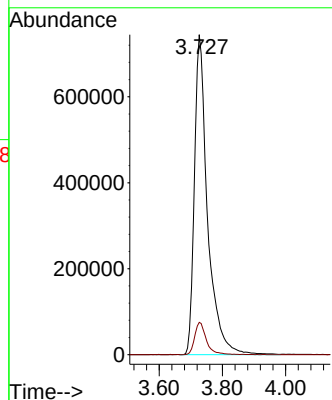
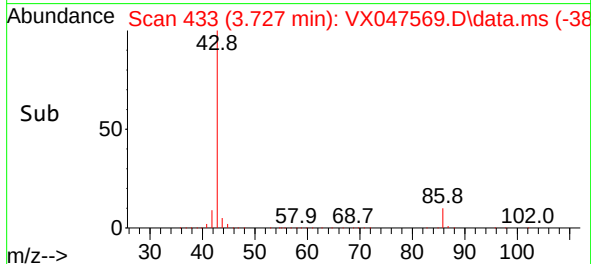
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 43 Resp: 2151130  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 8.1 12.1

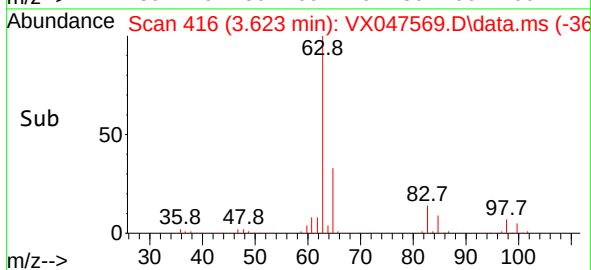
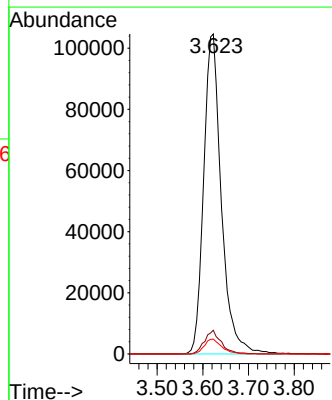
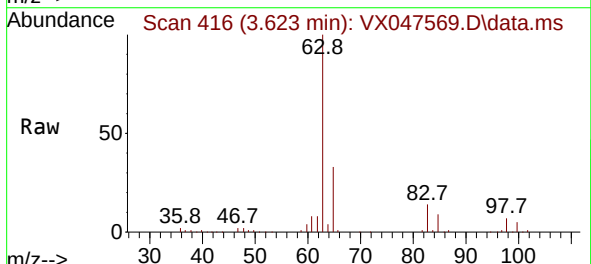
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/02/2025  
 Supervised By :Semsettin Yesilyurt 09/03/2025

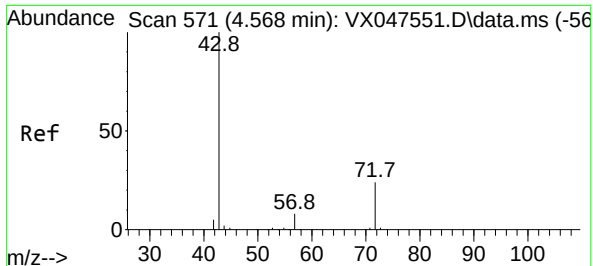


#24  
 1,1-Dichloroethane  
 Concen: 47.817 ug/l  
 RT: 3.623 min Scan# 416  
 Delta R.T. -0.000 min  
 Lab File: VX047569.D  
 Acq: 29 Aug 2025 15:32

Tgt Ion: 63 Resp: 279893  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.8 11.2  
 100 4.7 2.6 7.8

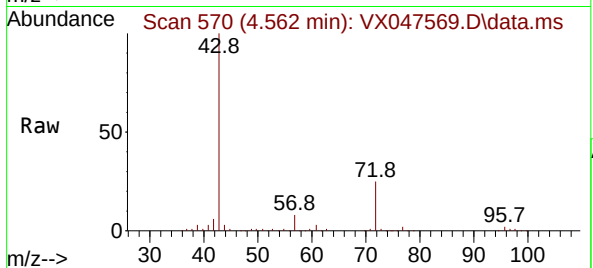






#25  
2-Butanone  
Concen: 228.167 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

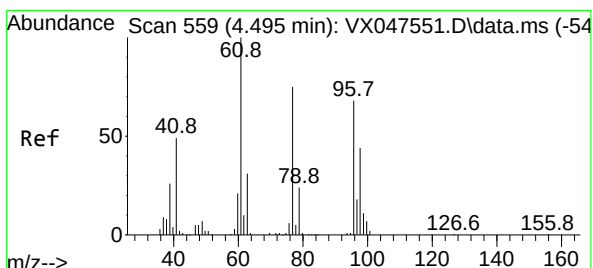
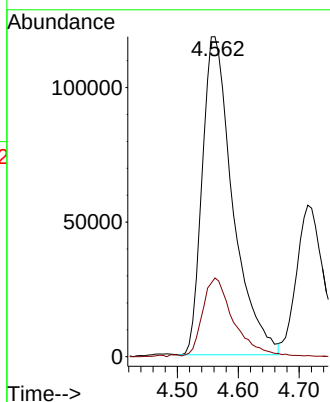
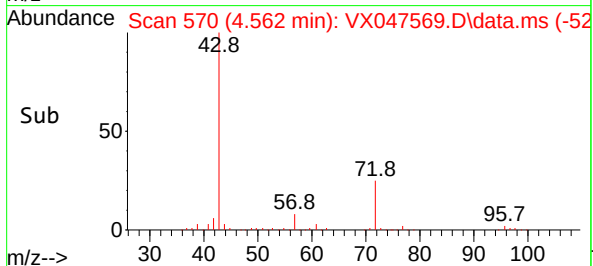
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 41287  
Ion Ratio Lower Upper  
43 100  
72 24.2 19.5 29.3

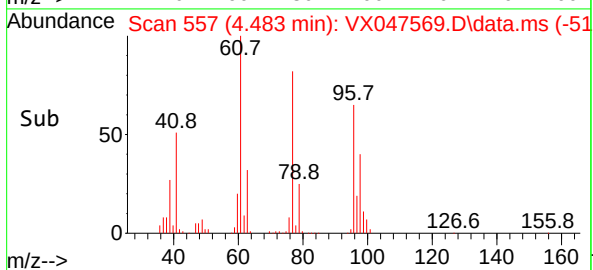
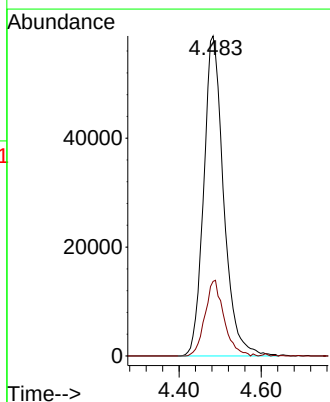
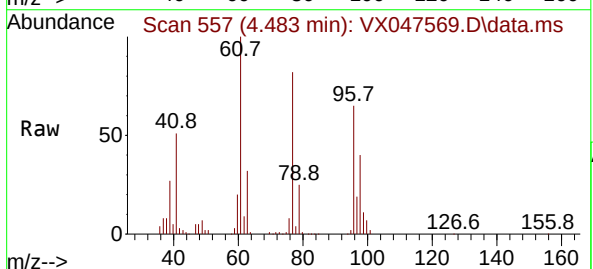
Manual Integrations  
APPROVED

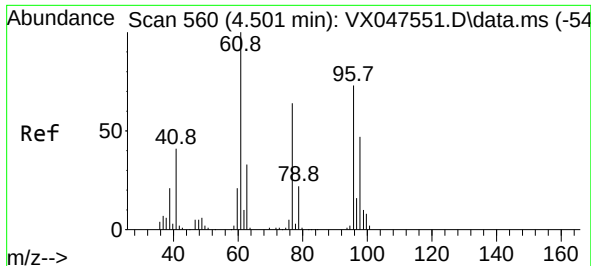
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#26  
2,2-Dichloropropane  
Concen: 46.809 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.013 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Tgt Ion: 77 Resp: 198041  
Ion Ratio Lower Upper  
77 100  
97 22.5 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 47.969 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.007 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 177574

Ion Ratio Lower Upper

96 100

61 145.7 0.0 289.4

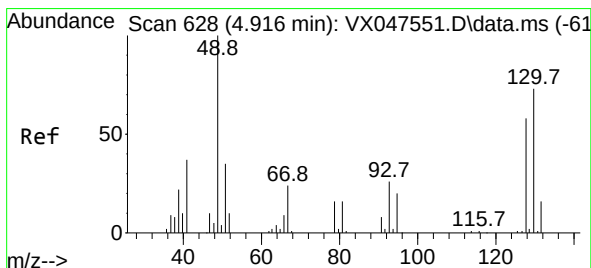
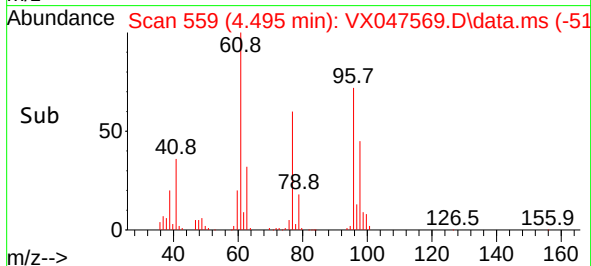
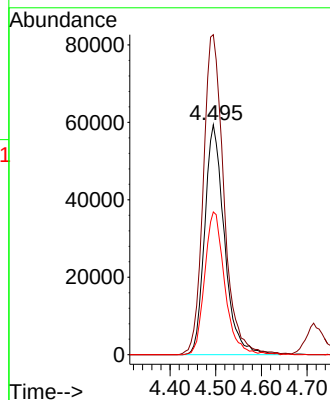
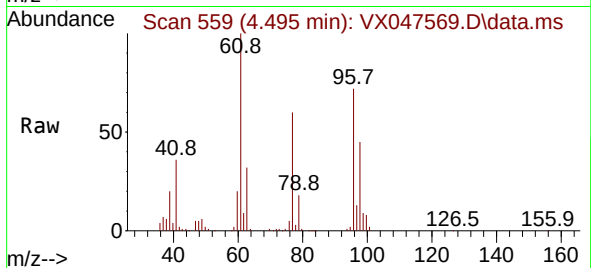
98 62.9 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2025

Supervised By :Semsettin Yesilyurt 09/03/2025



#28

Bromochloromethane

Concen: 51.817 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.013 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

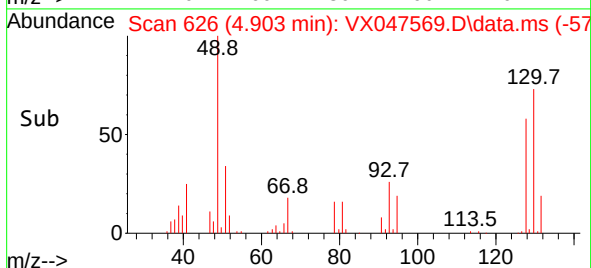
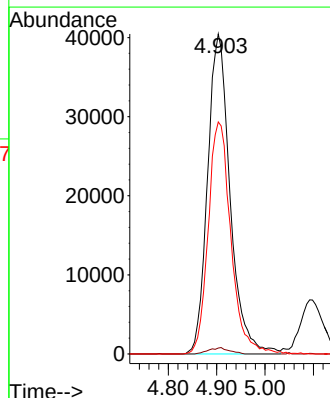
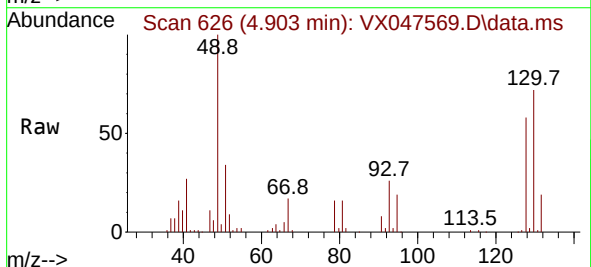
Tgt Ion: 49 Resp: 130889

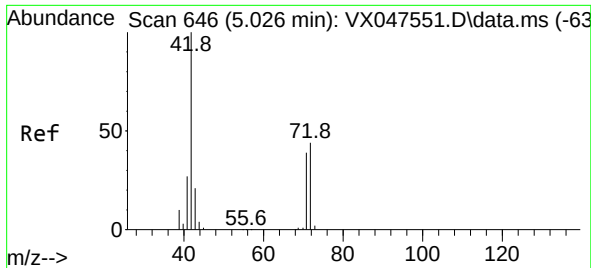
Ion Ratio Lower Upper

49 100

129 1.8 0.0 1.8

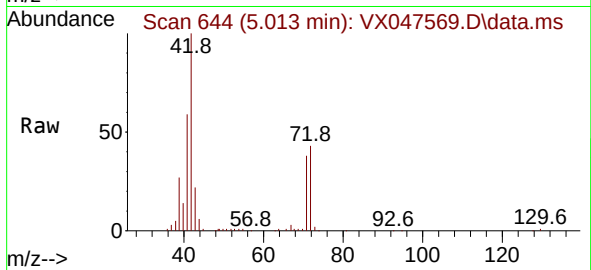
130 73.0 59.8 89.6





#29  
Tetrahydrofuran  
Concen: 231.900 ug/l  
RT: 5.013 min Scan# 64  
Delta R.T. -0.013 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

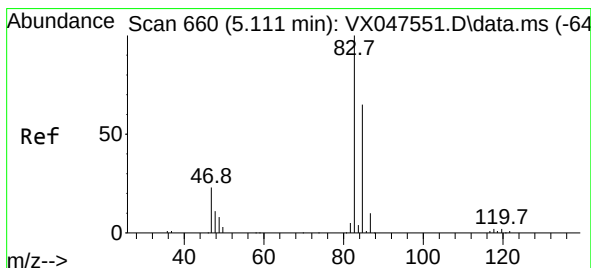
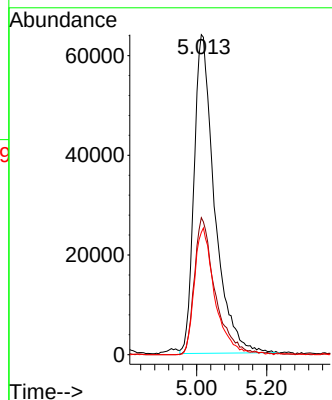
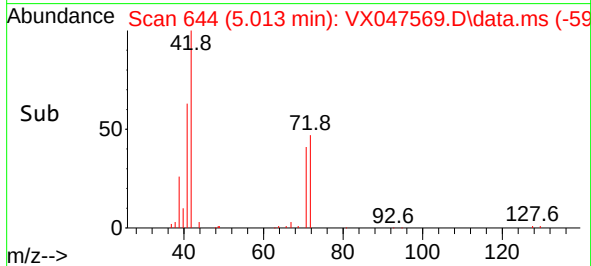
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 42 Resp: 26040  
Ion Ratio Lower Upper  
42 100  
72 43.9 34.5 51.7  
71 39.4 31.7 47.5

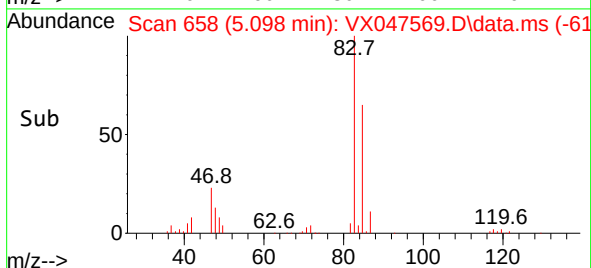
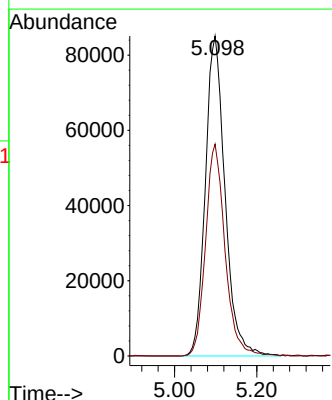
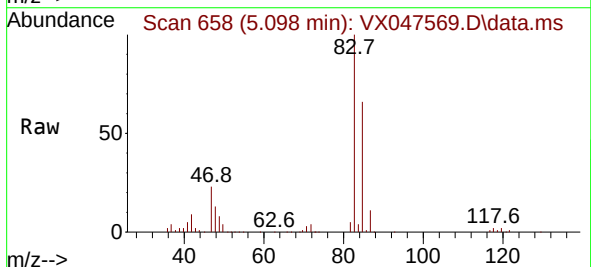
Manual Integrations  
APPROVED

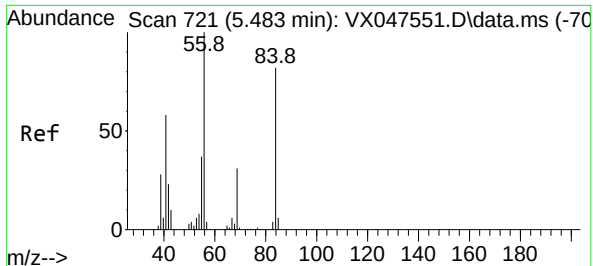
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#30  
Chloroform  
Concen: 47.367 ug/l  
RT: 5.098 min Scan# 658  
Delta R.T. -0.013 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

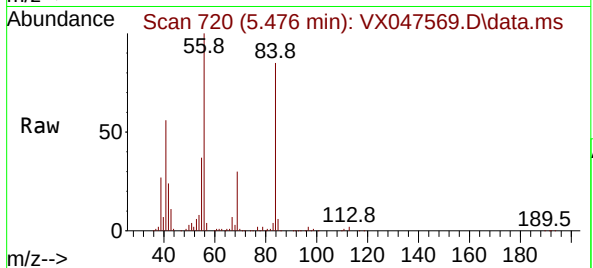
Tgt Ion: 83 Resp: 282325  
Ion Ratio Lower Upper  
83 100  
85 66.2 52.3 78.5





#31  
Cyclohexane  
Concen: 44.810 ug/l  
RT: 5.476 min Scan# 706  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

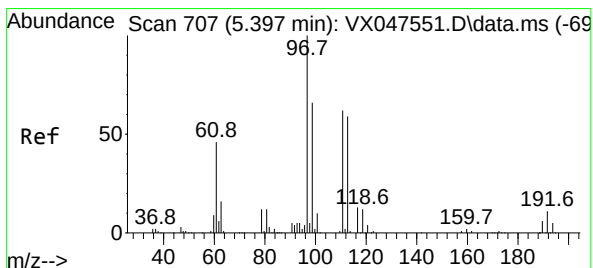
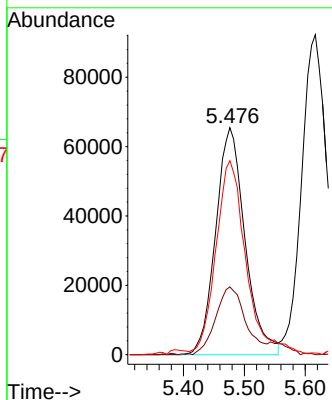
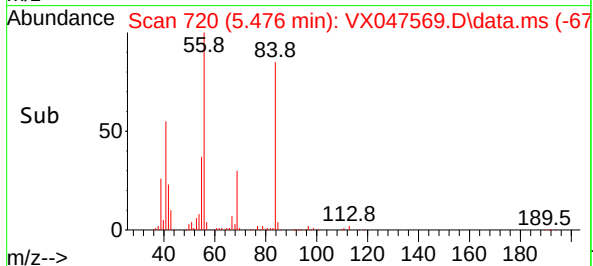
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 218750  
Ion Ratio Lower Upper  
56 100  
69 29.4 24.2 36.2  
84 83.3 65.5 98.3

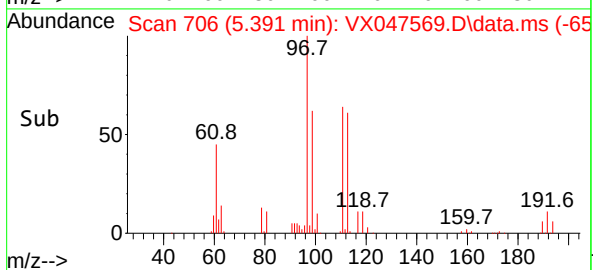
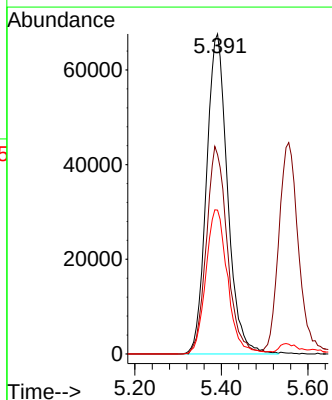
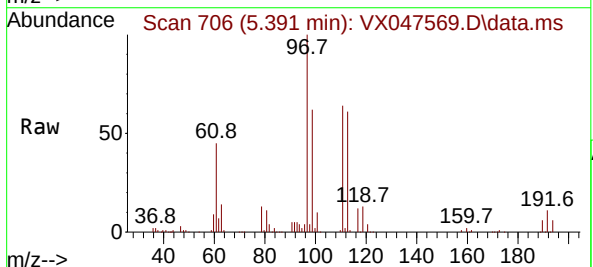
Manual Integrations  
APPROVED

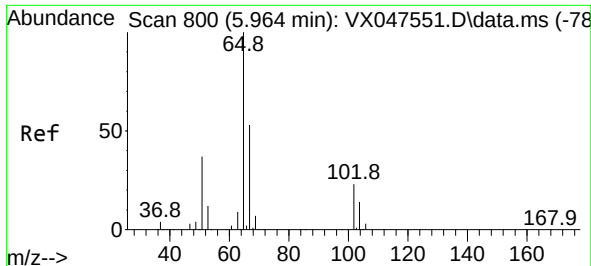
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#32  
1,1,1-Trichloroethane  
Concen: 47.002 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Tgt Ion: 97 Resp: 228250  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.5 77.3  
61 46.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 49.962 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.007 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 173458

Ion Ratio Lower Upper

65 100

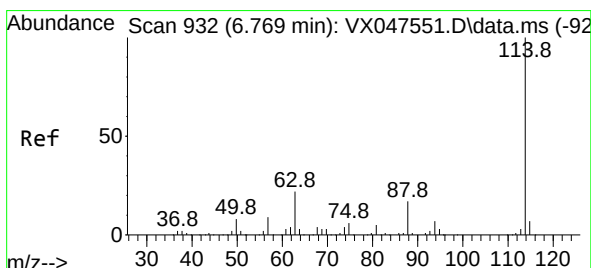
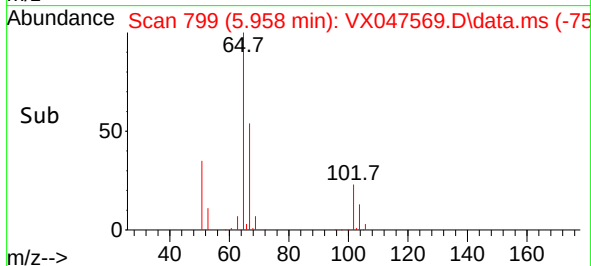
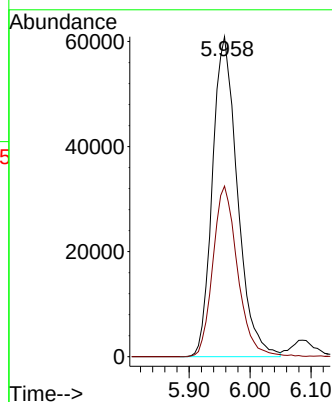
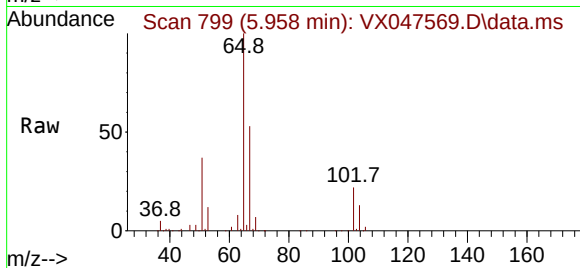
67 52.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2025

Supervised By :Semsettin Yesilyurt 09/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

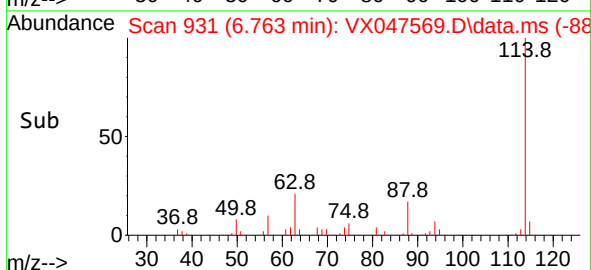
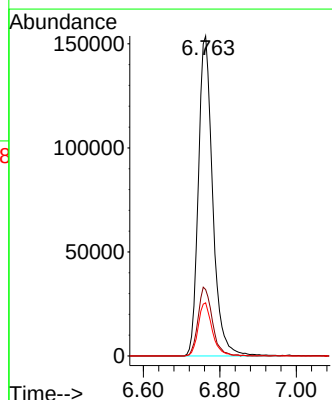
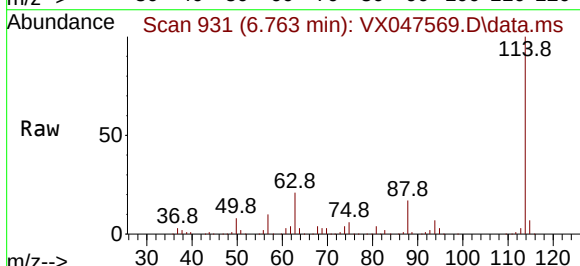
Tgt Ion:114 Resp: 399322

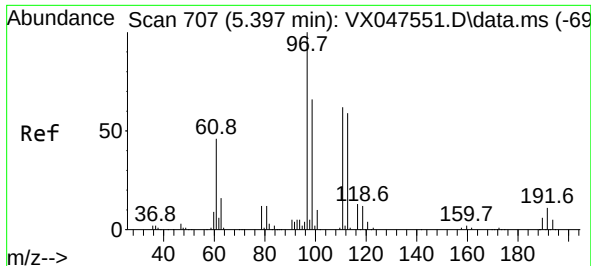
Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.6

88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.706 ug/l

RT: 5.385 min Scan# 707

Delta R.T. -0.013 min

Lab File: VX047569.D

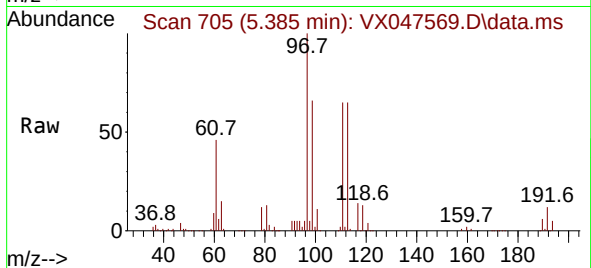
Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 113 Resp: 136230

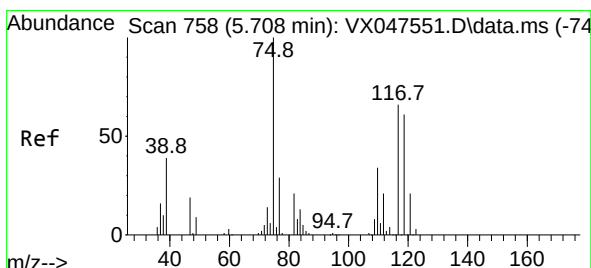
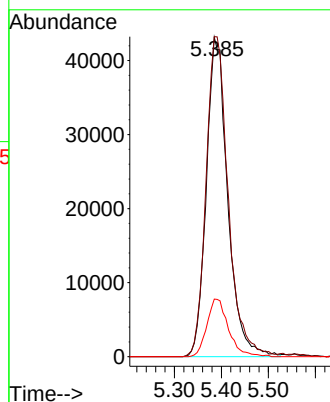
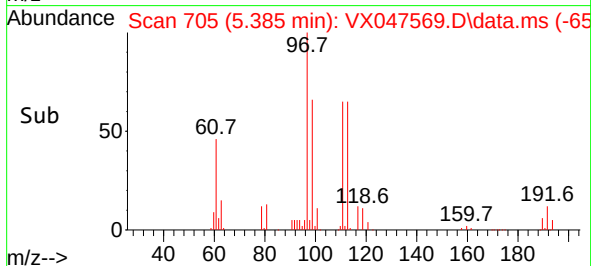
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 104.0 | 81.2  | 121.8 |
| 192 | 18.3  | 14.2  | 21.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2025

Supervised By :Semsettin Yesilyurt 09/03/2025



#36

1,1-Dichloropropene

Concen: 46.959 ug/l

RT: 5.696 min Scan# 756

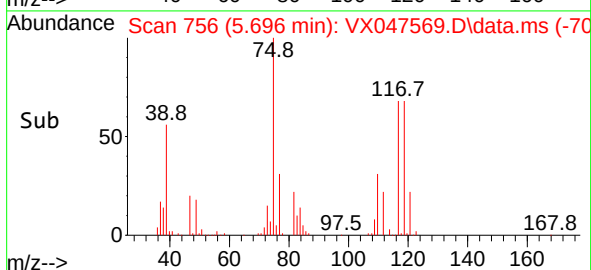
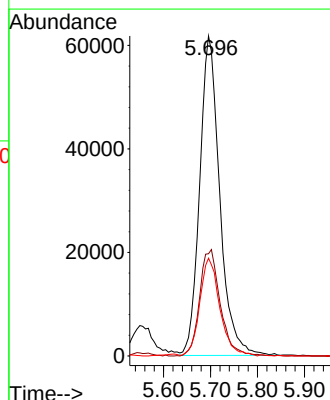
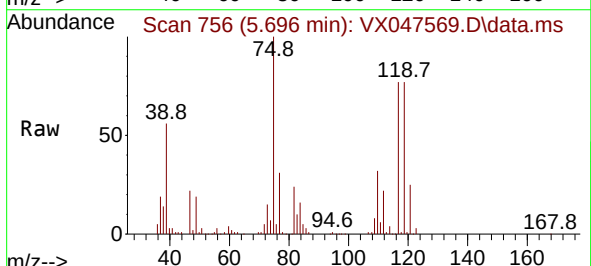
Delta R.T. -0.013 min

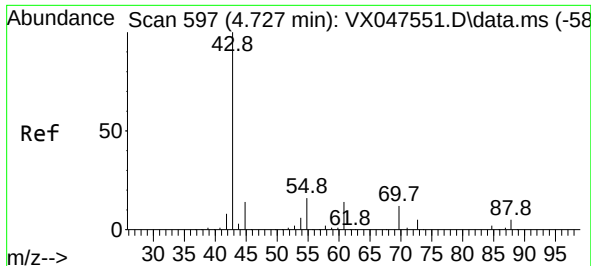
Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

Tgt Ion: 75 Resp: 183162

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 34.4  | 17.1  | 51.3  |
| 77  | 30.6  | 25.0  | 37.6  |





#37

Ethyl Acetate

Concen: 48.752 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.013 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

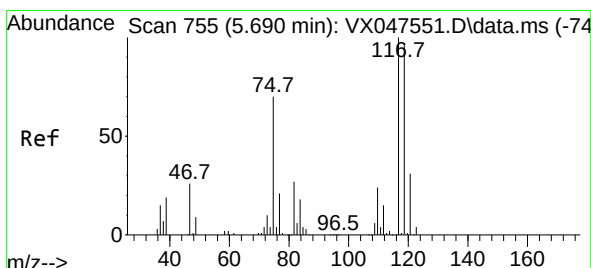
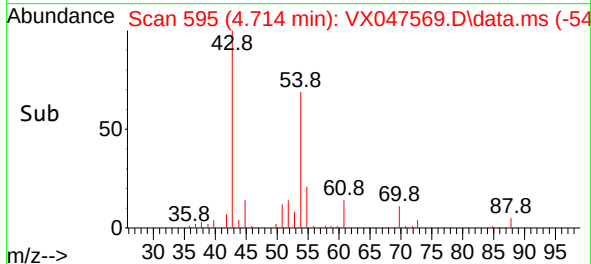
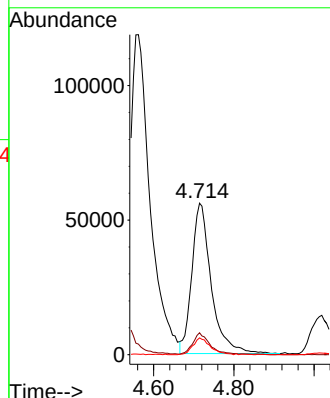
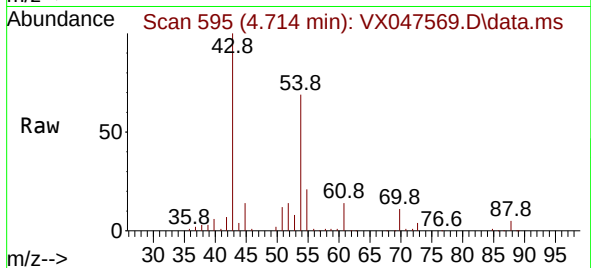
Tgt Ion: 43 Resp: 187424  
 Ion Ratio Lower Upper  
 43 100  
 61 12.2 10.2 15.2  
 70 10.0 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2025

Supervised By :Semsettin Yesilyurt 09/03/2025



#38

Carbon Tetrachloride

Concen: 45.710 ug/l

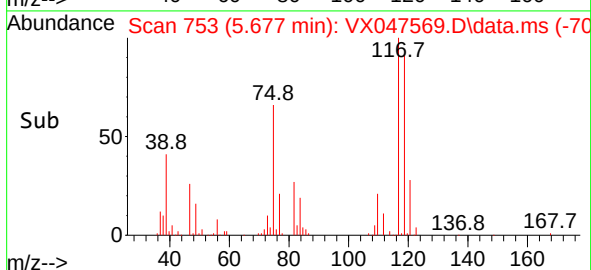
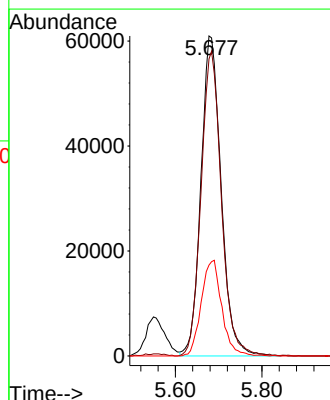
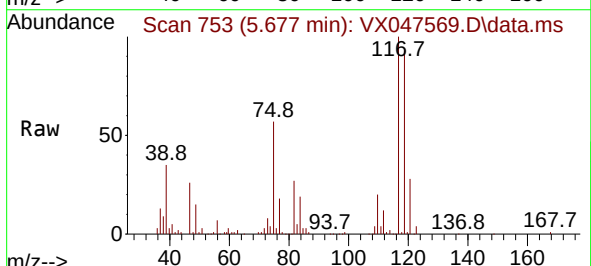
RT: 5.677 min Scan# 753

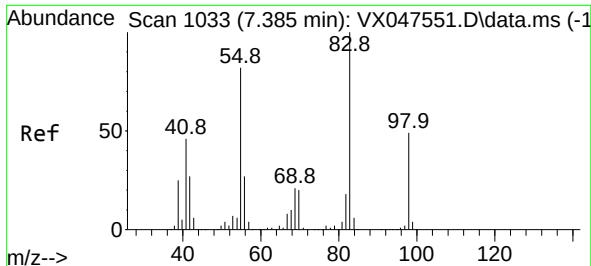
Delta R.T. -0.013 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

Tgt Ion:117 Resp: 197826  
 Ion Ratio Lower Upper  
 117 100  
 119 92.6 76.4 114.6  
 121 28.4 24.9 37.3





#39

Methylcyclohexane

Concen: 42.671 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX047569.D

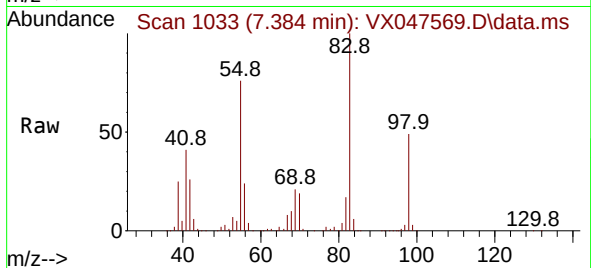
Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



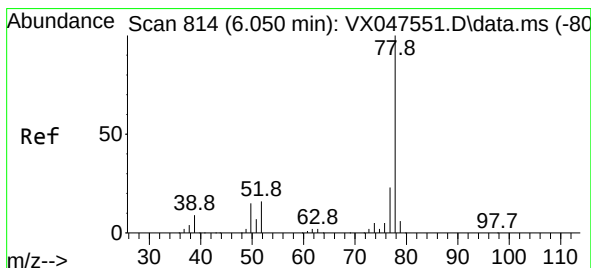
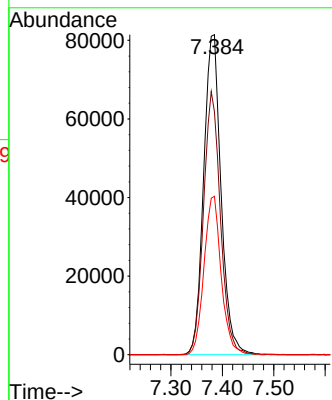
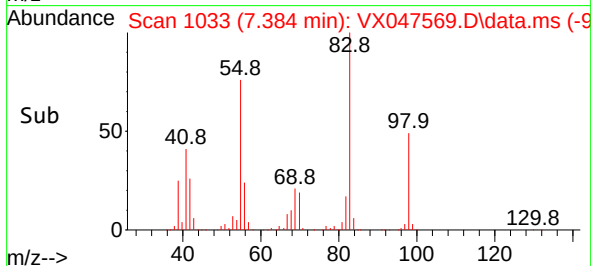
| Tgt Ion:  | 83    | Resp: | 191944 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 75.8  | 65.4  | 98.2   |
| 98        | 49.5  | 39.0  | 58.4   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2025

Supervised By :Semsettin Yesilyurt 09/03/2025



#40

Benzene

Concen: 47.058 ug/l

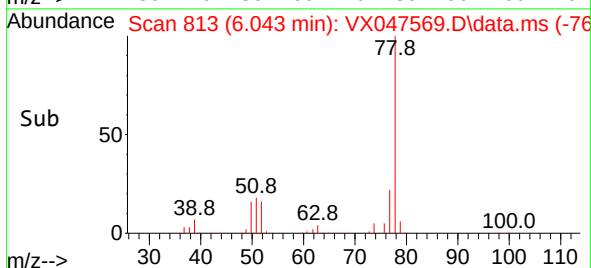
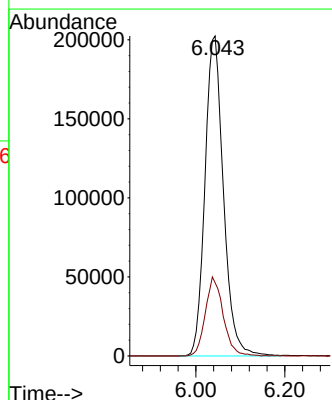
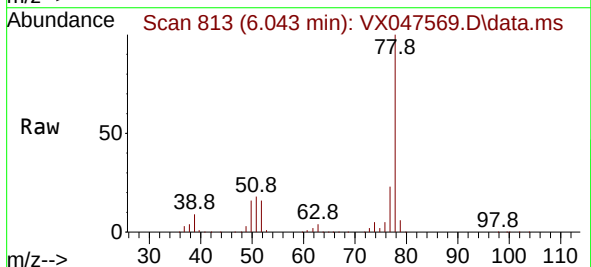
RT: 6.043 min Scan# 813

Delta R.T. -0.007 min

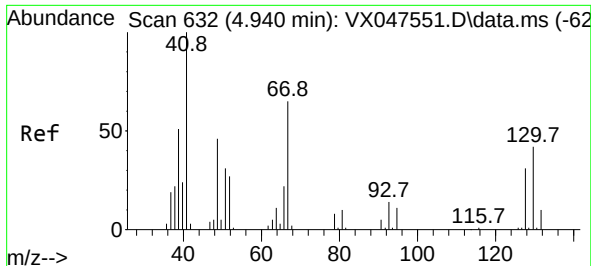
Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

| Tgt Ion:  | 78    | Resp: | 585981 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 22.9  | 18.5  | 27.7   |







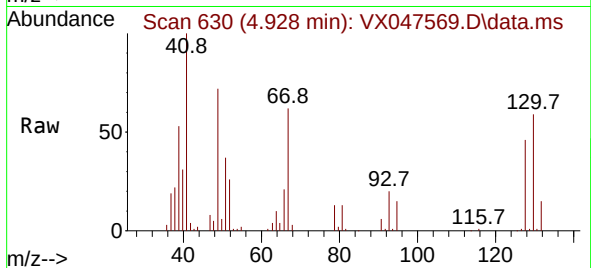
#41  
Methacrylonitrile  
Concen: 49.847 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. -0.013 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



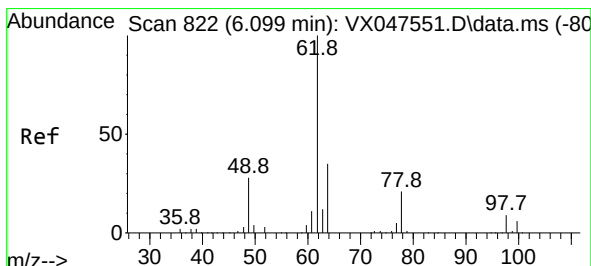
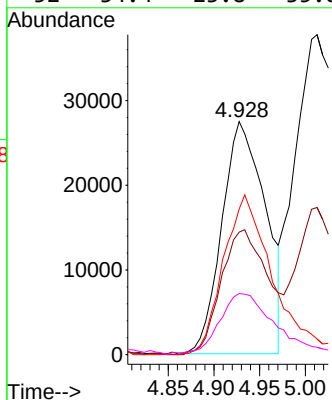
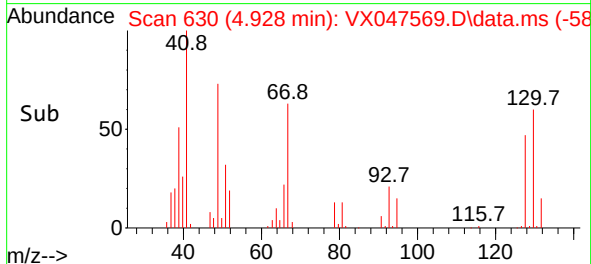
Tgt Ion: 41 Resp: 90750  
Ion Ratio Lower Upper  
41 100  
39 59.2 42.4 63.6  
67 80.1 60.6 90.8  
52 34.4 23.8 35.8

Manual Integrations

APPROVED

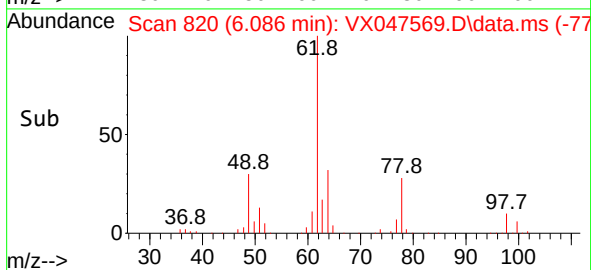
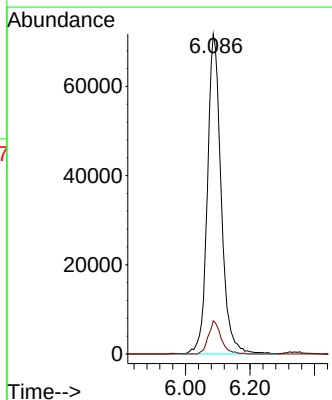
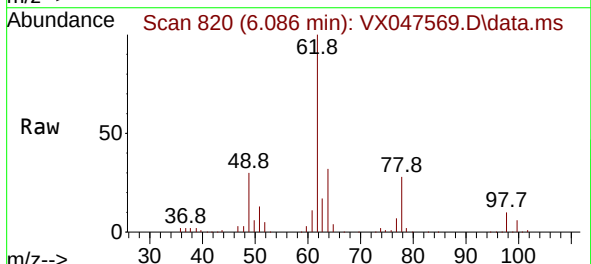
Reviewed By :John Carlone 09/02/2025

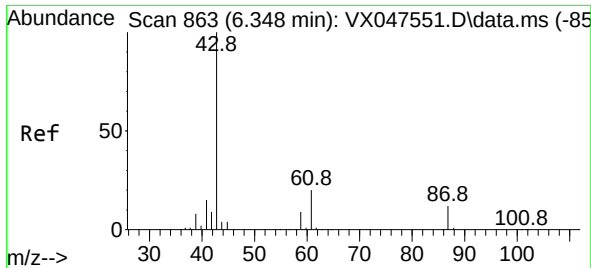
Supervised By :Semsettin Yesilyurt 09/03/2025



#42  
1,2-Dichloroethane  
Concen: 47.385 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.013 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

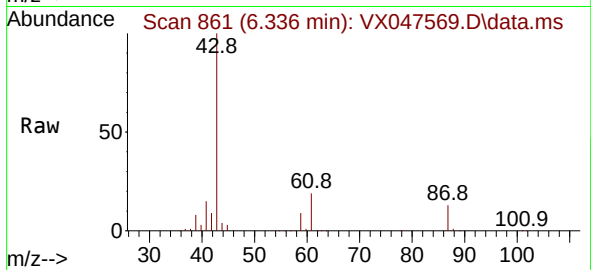
Tgt Ion: 62 Resp: 212411  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 17.8





#43  
Isopropyl Acetate  
Concen: 48.564 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.013 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

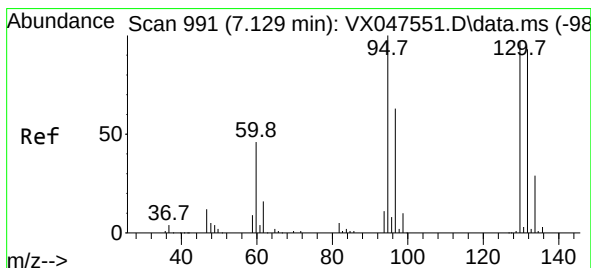
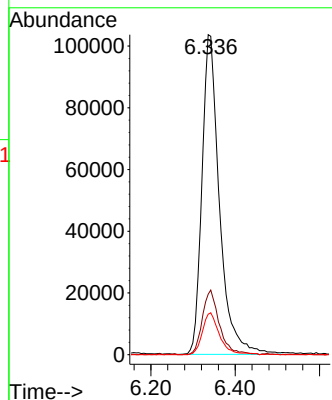
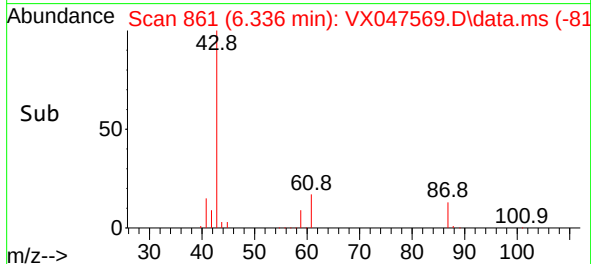
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 29999  
Ion Ratio Lower Upper  
43 100  
61 19.6 15.4 23.2  
87 12.8 9.9 14.9

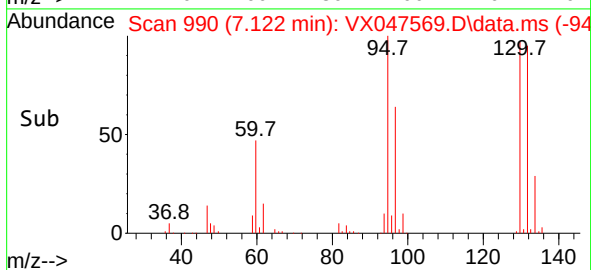
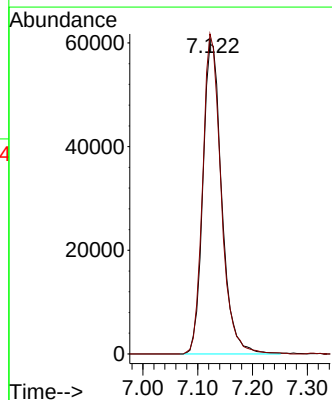
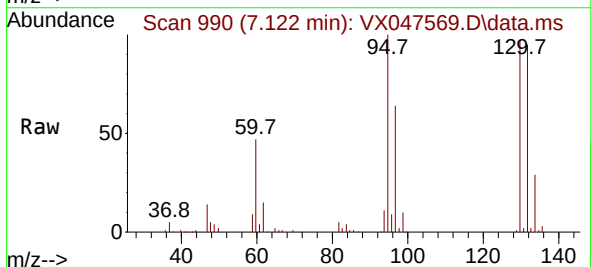
Manual Integrations  
APPROVED

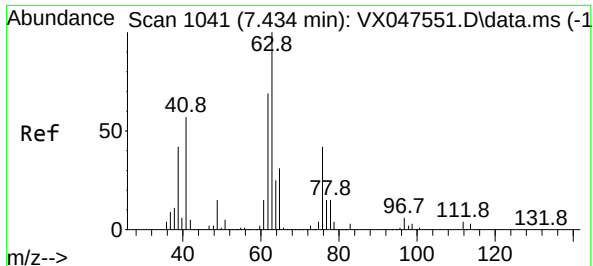
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#44  
Trichloroethene  
Concen: 46.513 ug/l  
RT: 7.122 min Scan# 990  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Tgt Ion:130 Resp: 143507  
Ion Ratio Lower Upper  
130 100  
95 103.2 0.0 206.6





#45

1,2-Dichloropropane

Concen: 47.019 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 147475

Ion Ratio Lower Upper

63 100

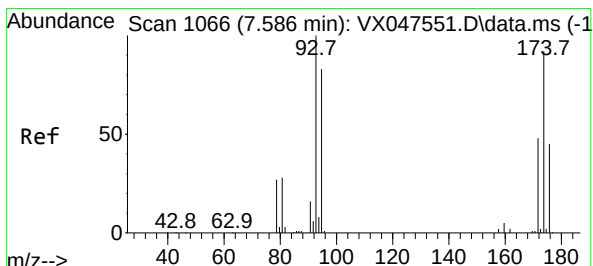
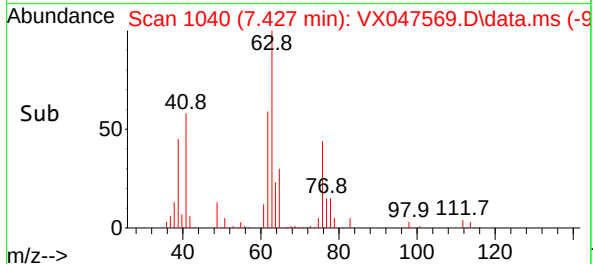
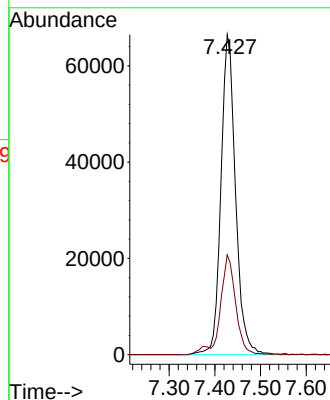
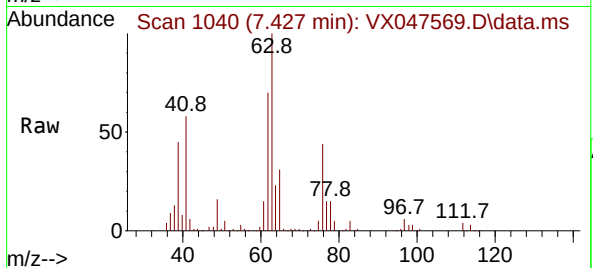
65 31.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2025

Supervised By :Semsettin Yesilyurt 09/03/2025



#46

Dibromomethane

Concen: 47.148 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.007 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

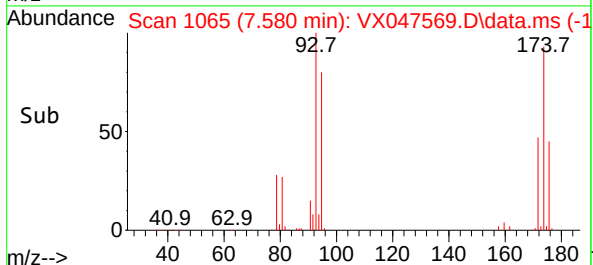
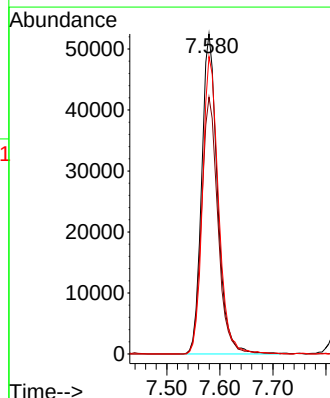
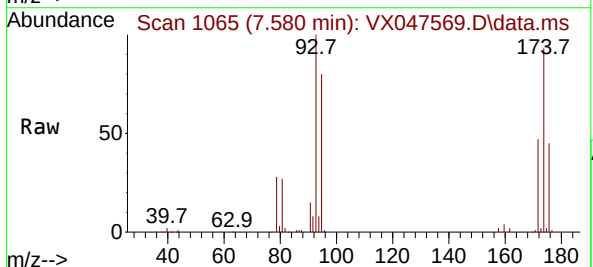
Tgt Ion: 93 Resp: 108863

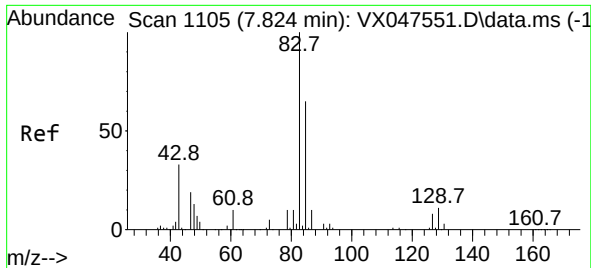
Ion Ratio Lower Upper

93 100

95 82.7 66.7 100.1

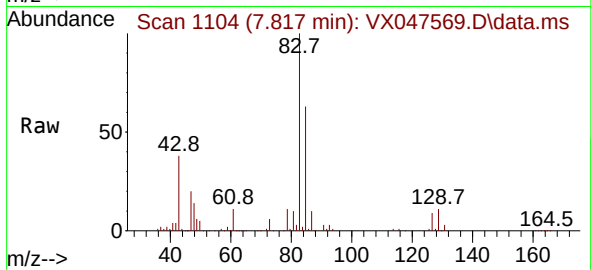
174 93.8 75.2 112.8





#47  
Bromodichloromethane  
Concen: 46.900 ug/l  
RT: 7.817 min Scan# 1104  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

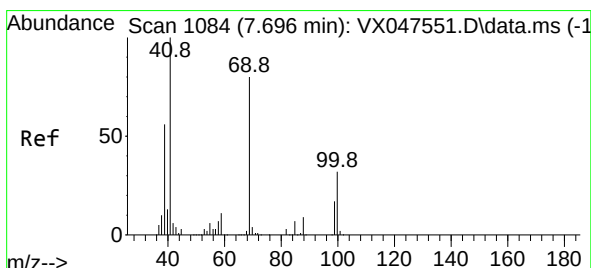
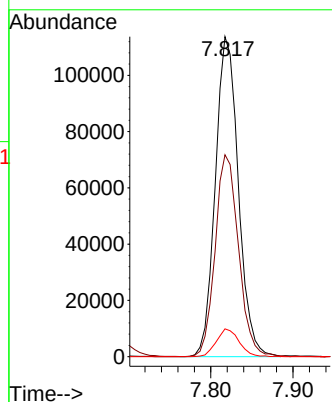
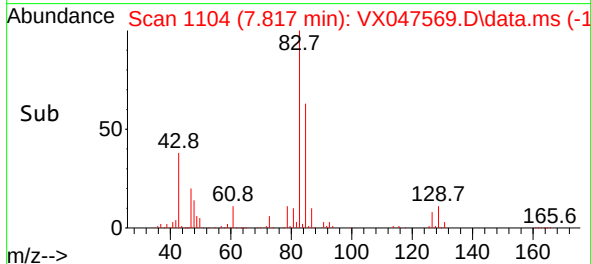
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 22146  
Ion Ratio Lower Upper  
83 100  
85 63.0 52.0 78.0  
127 8.7 6.8 10.2

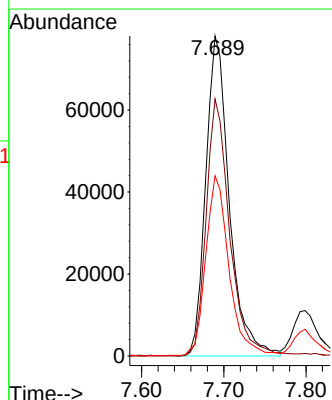
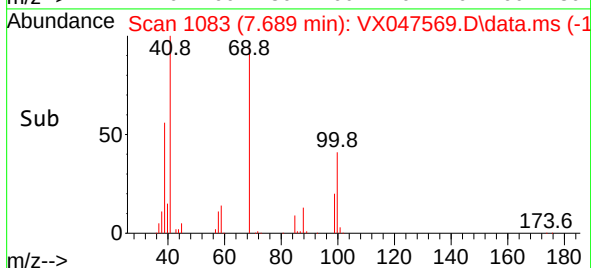
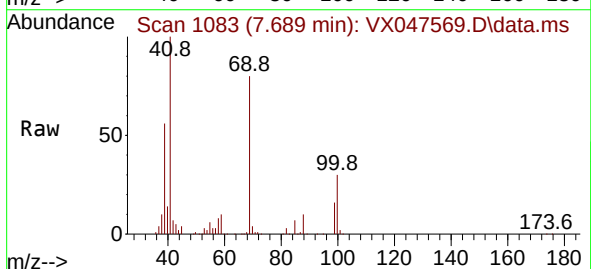
Manual Integrations  
APPROVED

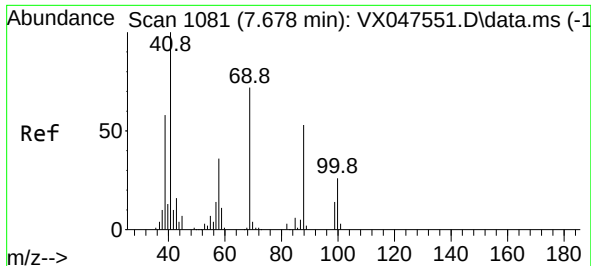
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#48  
Methyl methacrylate  
Concen: 48.993 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Tgt Ion: 41 Resp: 155684  
Ion Ratio Lower Upper  
41 100  
69 80.0 63.4 95.2  
39 55.5 44.7 67.1





#49

1,4-Dioxane

Concen: 947.820 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX047569.D

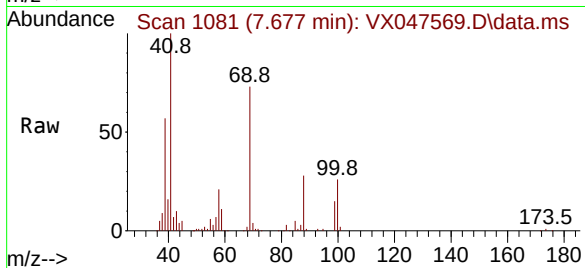
Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



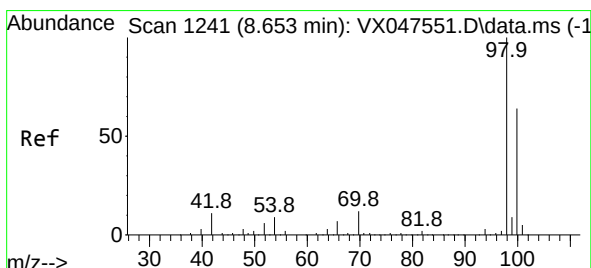
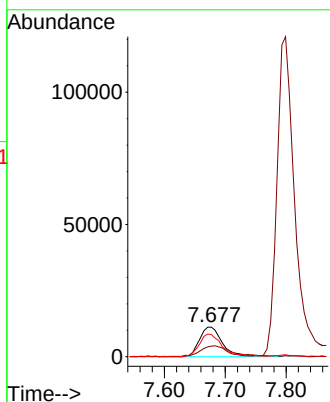
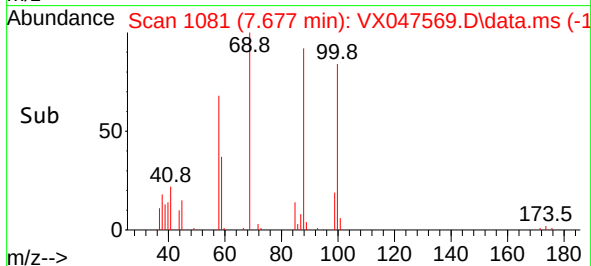
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 29794 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 42.2  | 31.9  | 47.9  |
| 58       | 76.6  | 57.5  | 86.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2025

Supervised By :Semsettin Yesilyurt 09/03/2025



#50

Toluene-d8

Concen: 48.986 ug/l

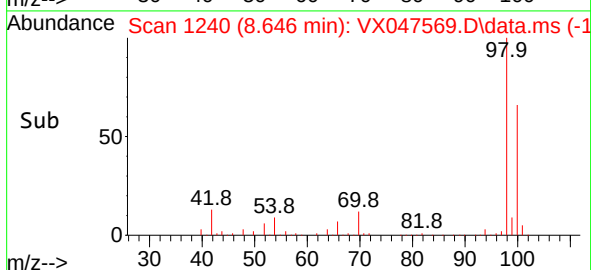
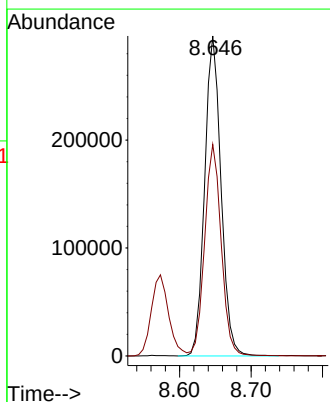
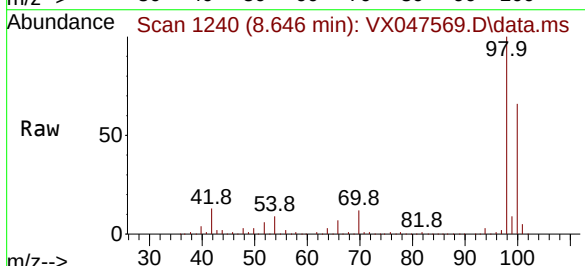
RT: 8.646 min Scan# 1240

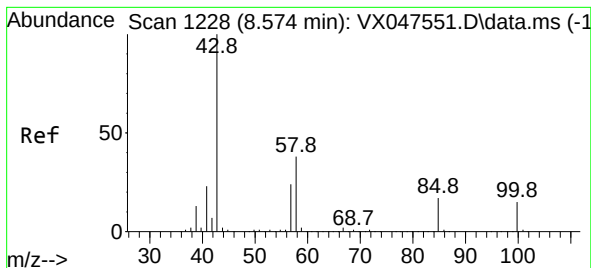
Delta R.T. -0.007 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 470585 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 67.0  | 53.5  | 80.3   |





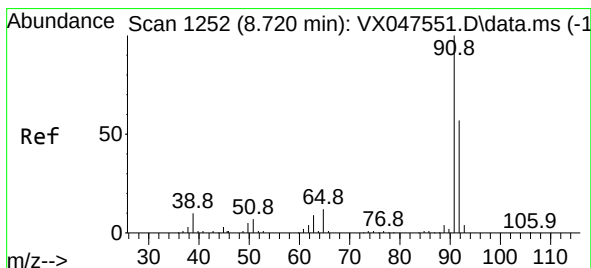
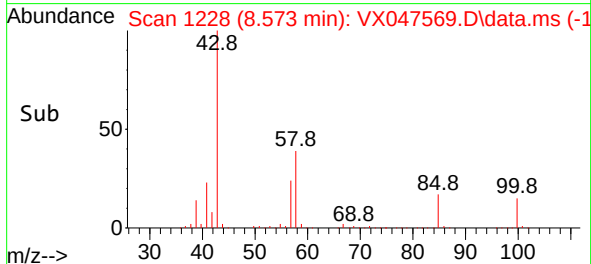
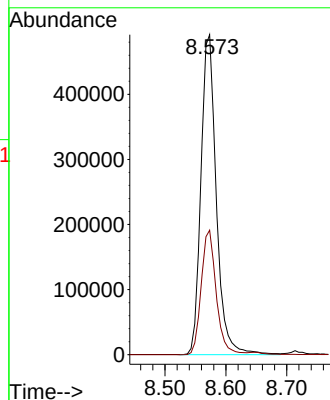
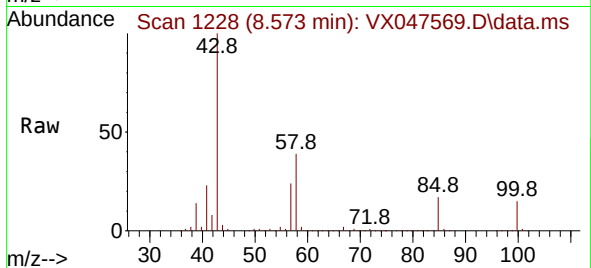
#51  
4-Methyl-2-Pentanone  
Concen: 236.166 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 861960  
Ion Ratio Lower Upper  
43 100  
58 38.0 30.4 45.6

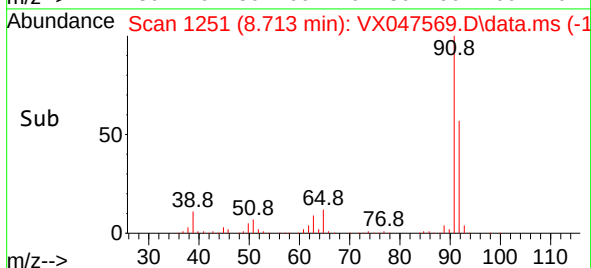
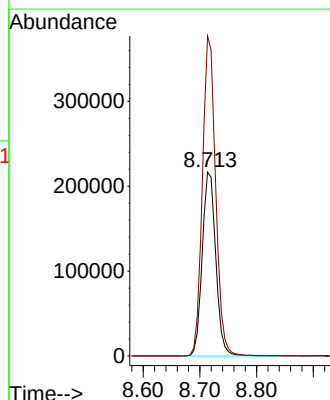
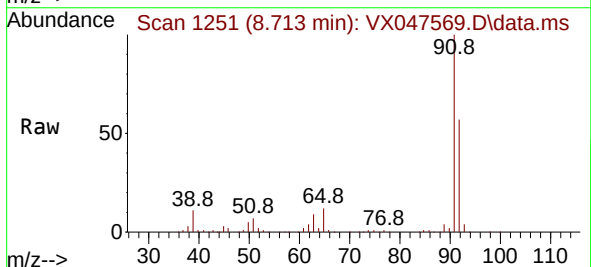
Manual Integrations  
APPROVED

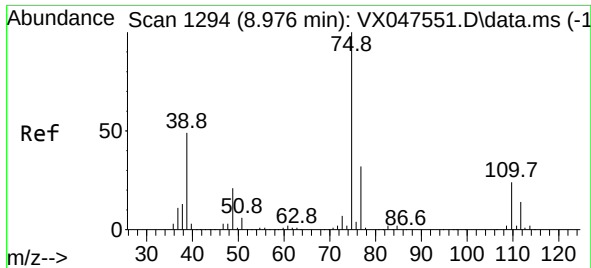
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#52  
Toluene  
Concen: 47.261 ug/l  
RT: 8.713 min Scan# 1251  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

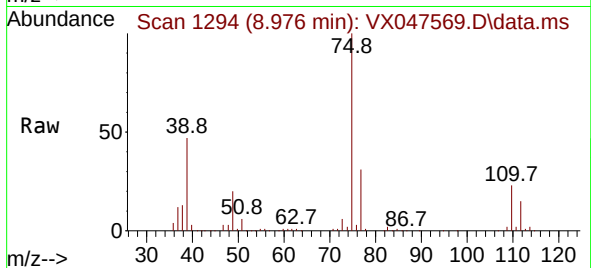
Tgt Ion: 92 Resp: 358647  
Ion Ratio Lower Upper  
92 100  
91 170.0 137.8 206.8





#53  
t-1,3-Dichloropropene  
Concen: 48.633 ug/l  
RT: 8.976 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

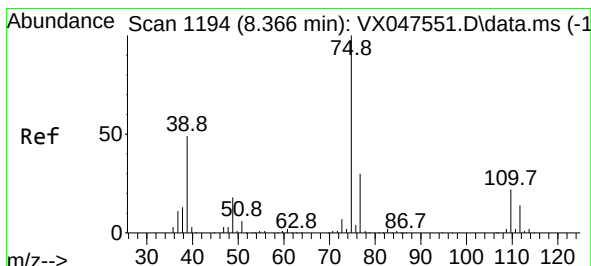
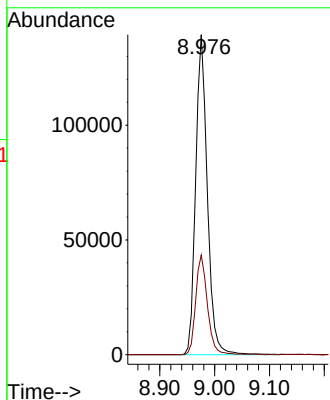
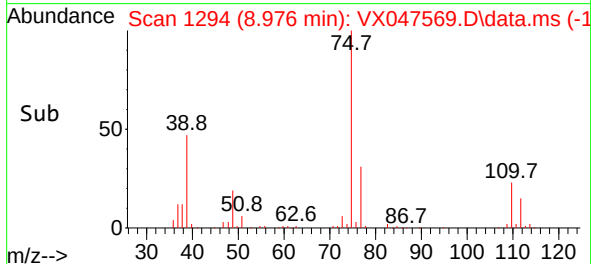
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 20689  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.7 38.5

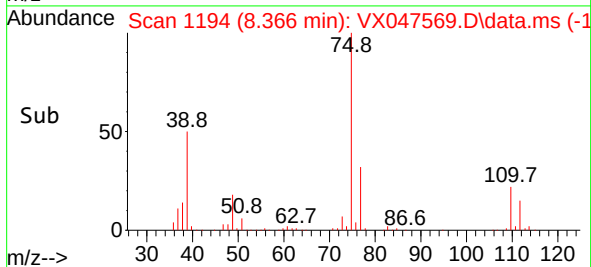
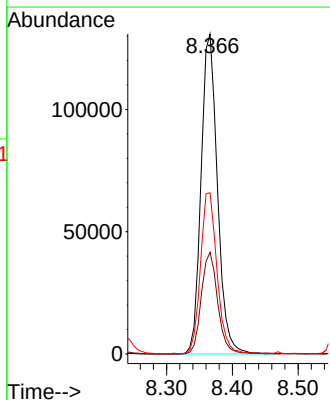
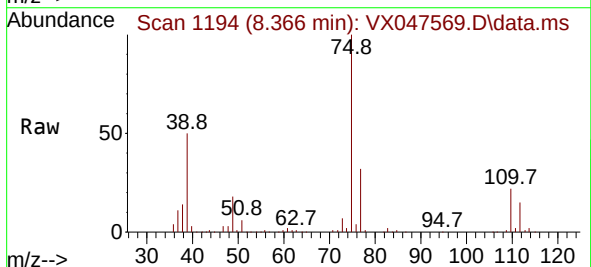
Manual Integrations  
APPROVED

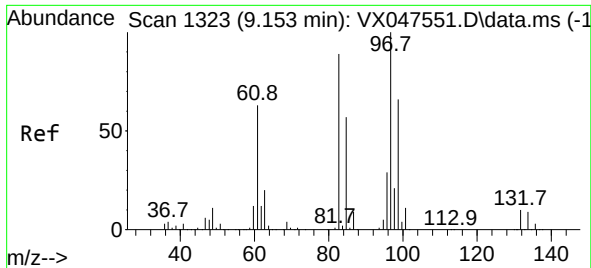
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#54  
cis-1,3-Dichloropropene  
Concen: 48.195 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

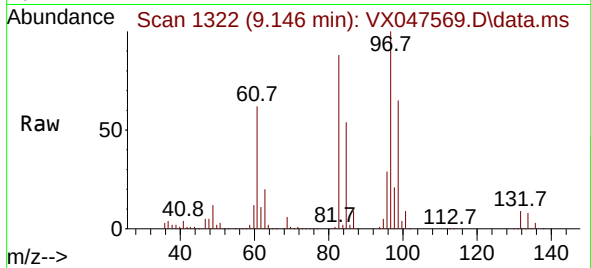
Tgt Ion: 75 Resp: 227178  
Ion Ratio Lower Upper  
75 100  
77 31.7 24.3 36.5  
39 49.7 39.0 58.4





#55  
1,1,2-Trichloroethane  
Concen: 47.269 ug/l  
RT: 9.146 min Scan# 1323  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

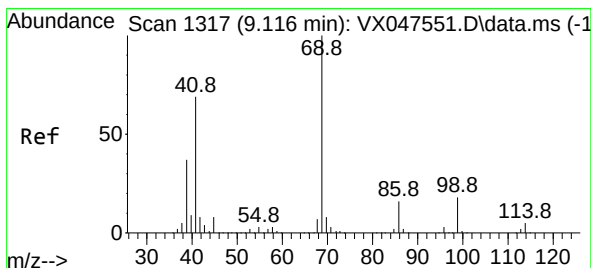
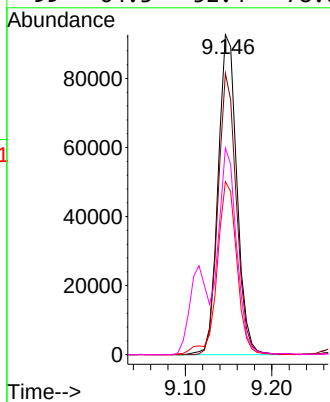
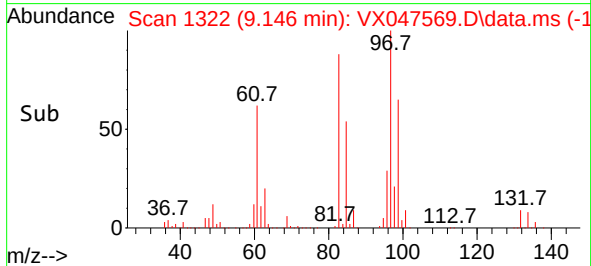
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



| Tgt Ion: | 97    | Resp: | 139930 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 87.9  | 71.4  | 107.0  |
| 85       | 53.8  | 45.6  | 68.4   |
| 99       | 64.3  | 52.4  | 78.6   |

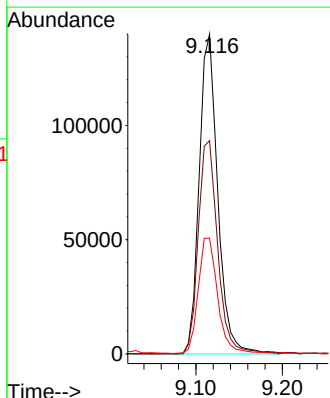
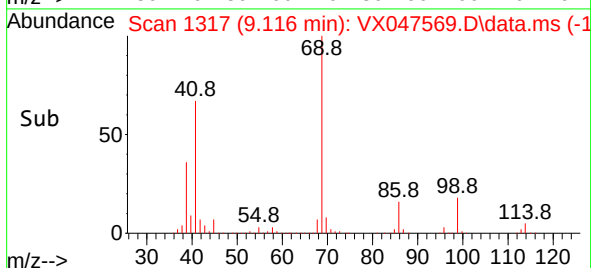
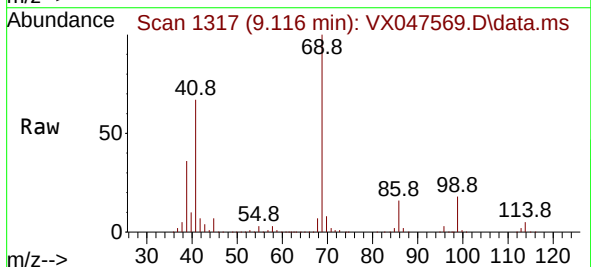
Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025

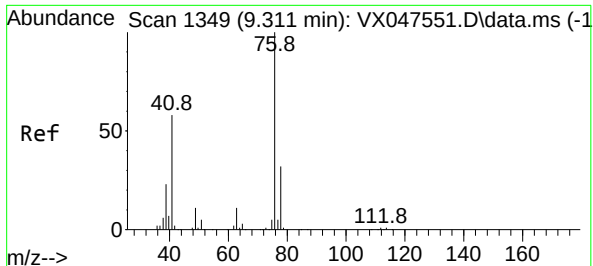


#56  
Ethyl methacrylate  
Concen: 47.547 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

| Tgt Ion: | 69    | Resp: | 208370 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 69.4  | 55.0  | 82.4   |
| 39       | 37.9  | 29.8  | 44.6   |







#57

1,3-Dichloropropane

Concen: 46.502 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 238344

Ion Ratio Lower Upper

76 100

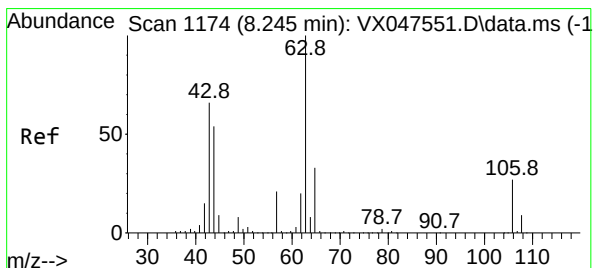
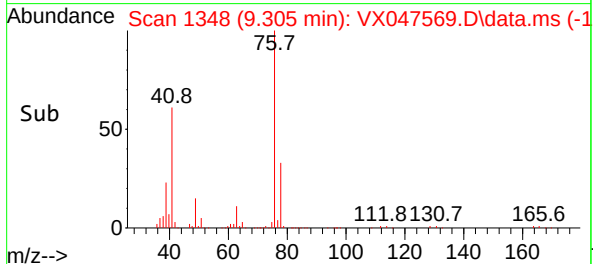
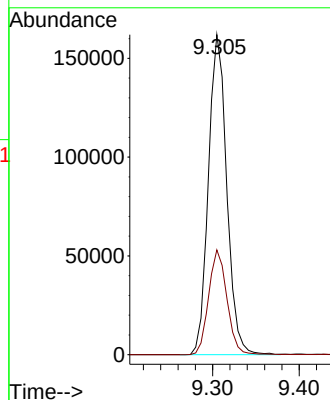
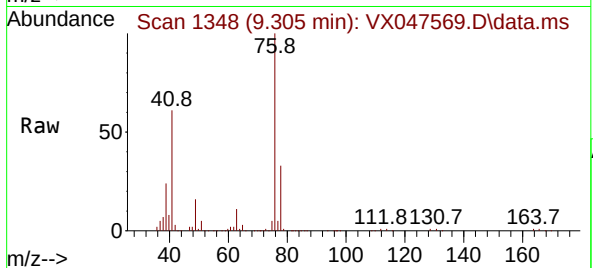
78 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2025

Supervised By :Semsettin Yesilyurt 09/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 247.638 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.007 min

Lab File: VX047569.D

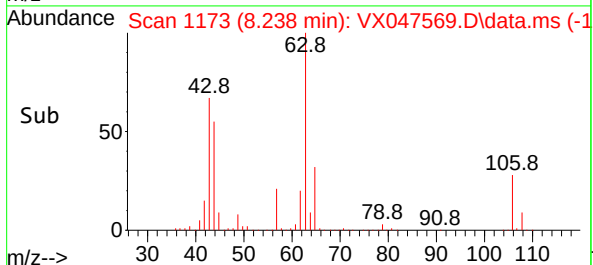
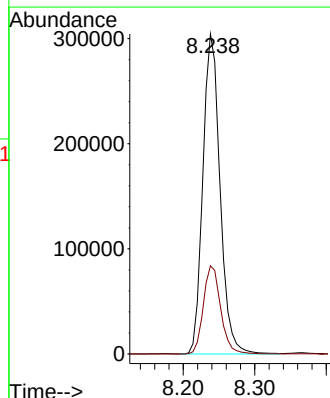
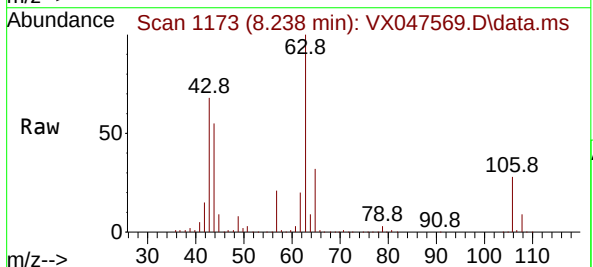
Acq: 29 Aug 2025 15:32

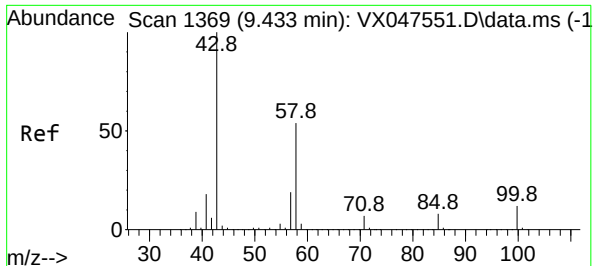
Tgt Ion: 63 Resp: 508625

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.4





#59

2-Hexanone

Concen: 230.371 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.007 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 57439

Ion Ratio Lower Upper

43 100

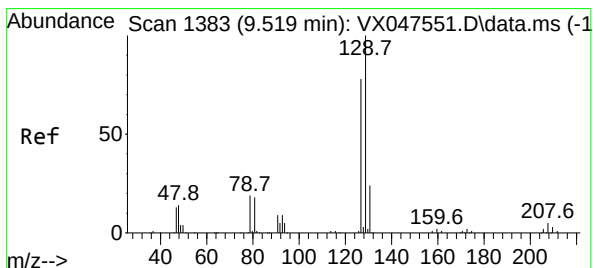
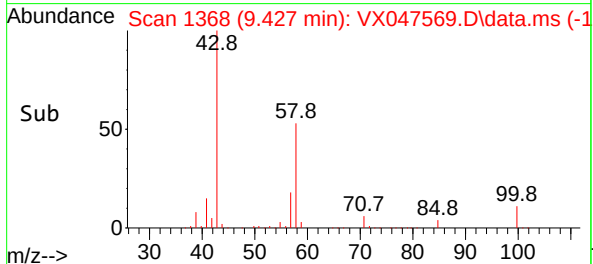
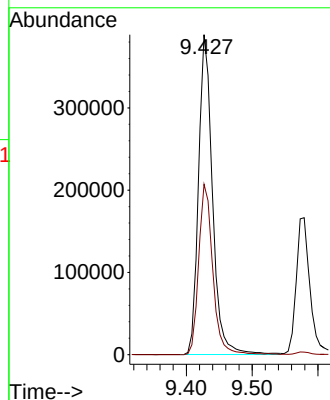
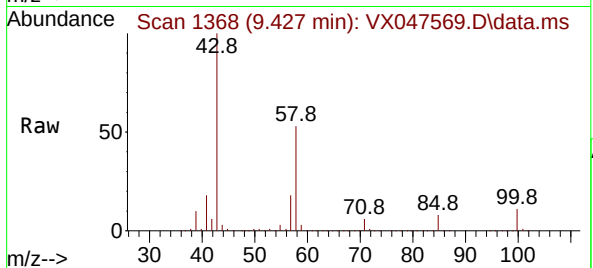
58 53.8 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2025

Supervised By :Semsettin Yesilyurt 09/03/2025



#60

Dibromochloromethane

Concen: 46.984 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX047569.D

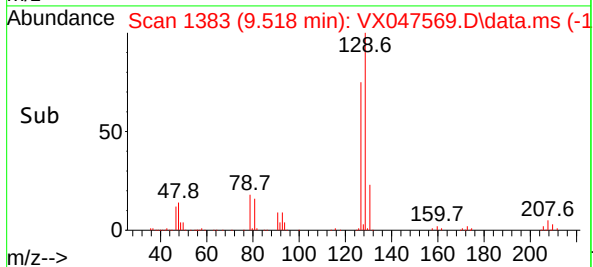
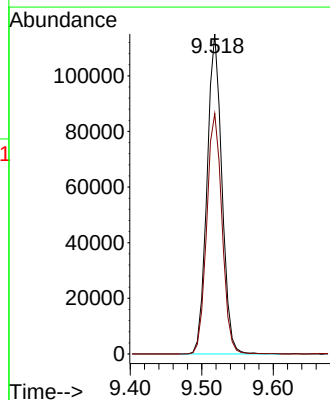
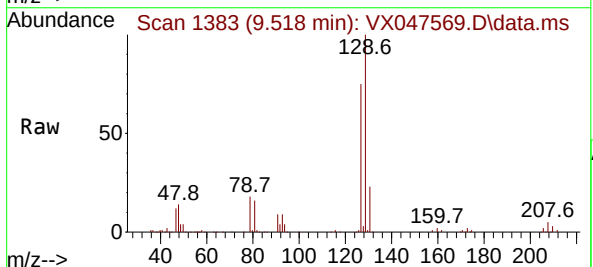
Acq: 29 Aug 2025 15:32

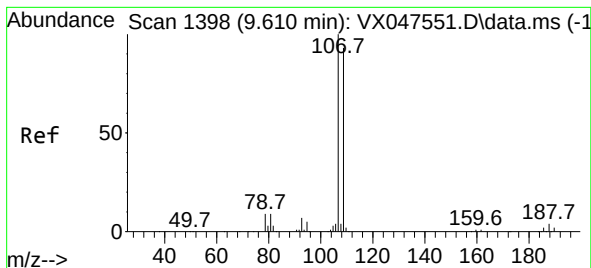
Tgt Ion:129 Resp: 166164

Ion Ratio Lower Upper

129 100

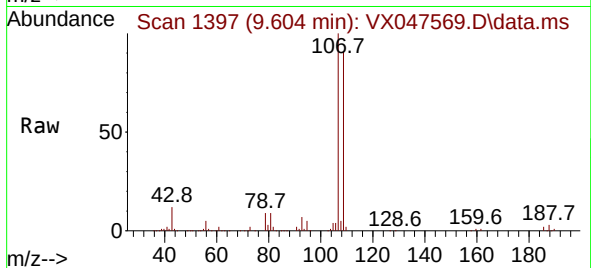
127 77.2 38.5 115.3





#61  
1,2-Dibromoethane  
Concen: 47.555 ug/l  
RT: 9.604 min Scan# 1398  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

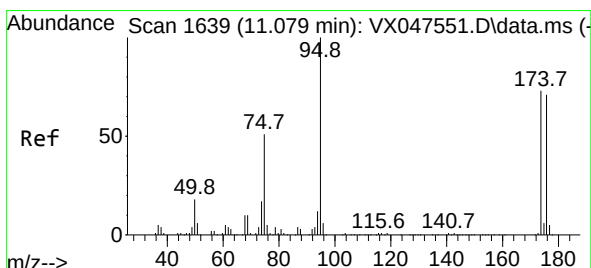
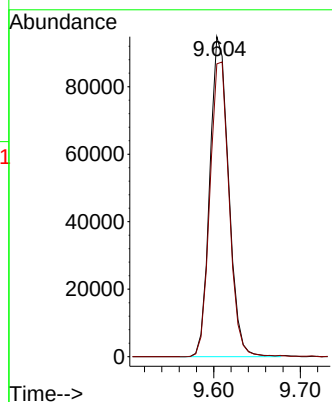
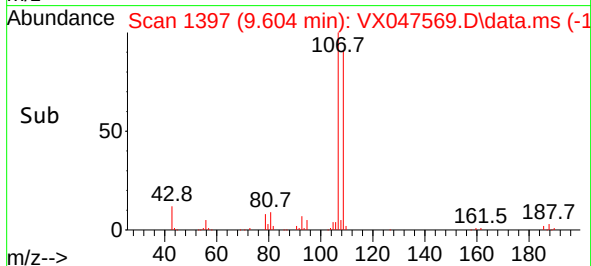
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



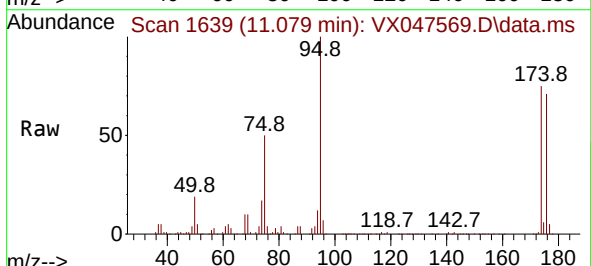
Tgt Ion:107 Resp: 143269  
Ion Ratio Lower Upper  
107 100  
109 93.9 75.5 113.3

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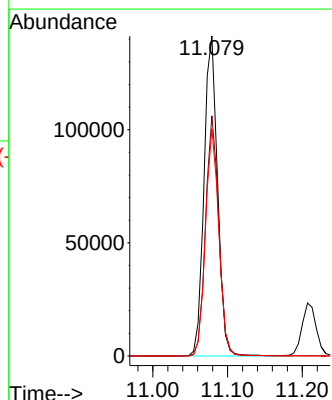
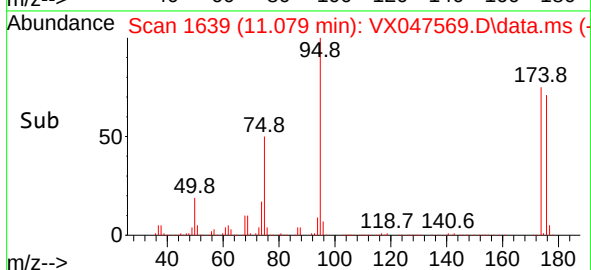
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025

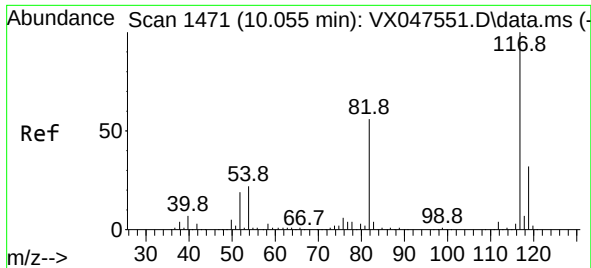


#62  
4-Bromofluorobenzene  
Concen: 49.205 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32



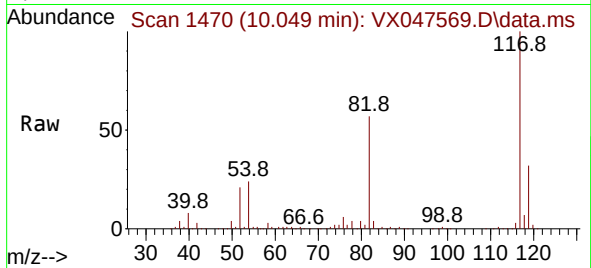
Tgt Ion: 95 Resp: 177581  
Ion Ratio Lower Upper  
95 100  
174 73.4 0.0 145.2  
176 70.1 0.0 140.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

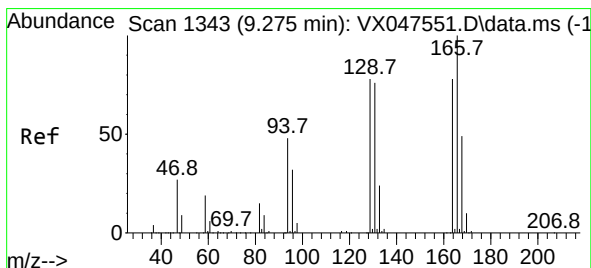
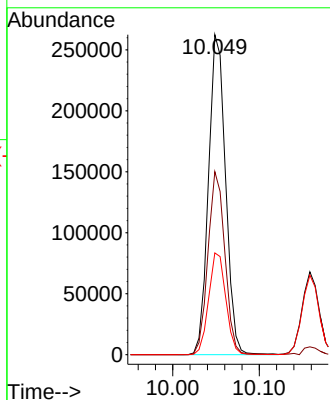
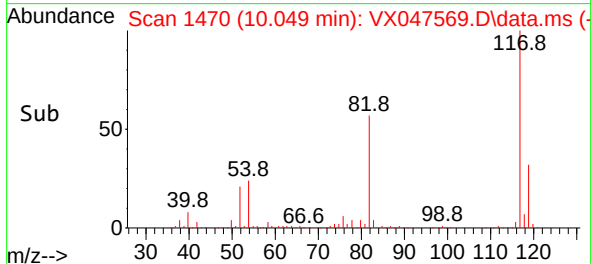
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 359519  
Ion Ratio Lower Upper  
117 100  
82 57.2 44.6 66.8  
119 31.8 25.7 38.5

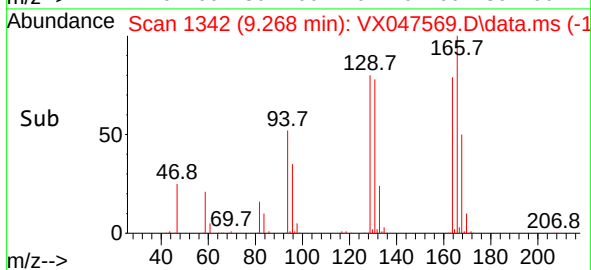
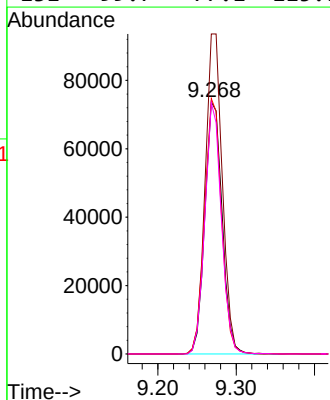
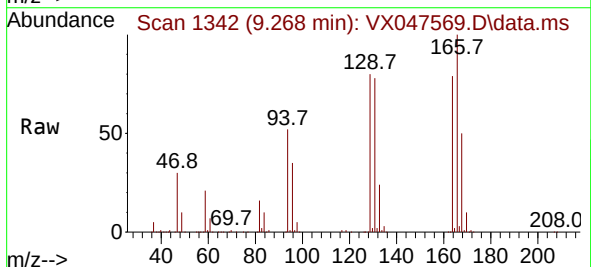
Manual Integrations  
APPROVED

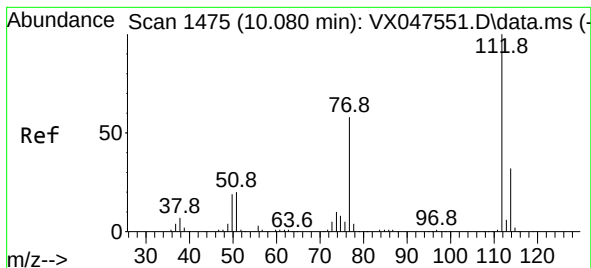
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#64  
Tetrachloroethene  
Concen: 46.564 ug/l  
RT: 9.268 min Scan# 1342  
Delta R.T. -0.007 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

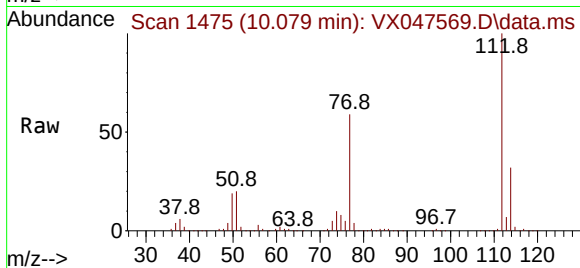
Tgt Ion:164 Resp: 112154  
Ion Ratio Lower Upper  
164 100  
166 127.0 102.1 153.1  
129 101.4 79.3 118.9  
131 99.7 77.1 115.7





#65  
Chlorobenzene  
Concen: 46.951 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

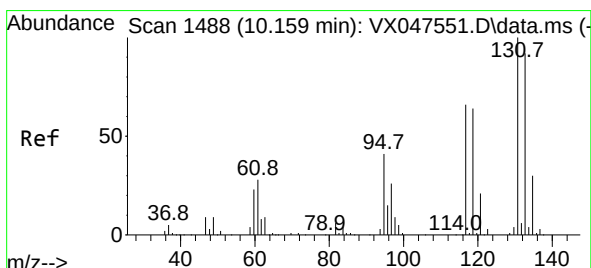
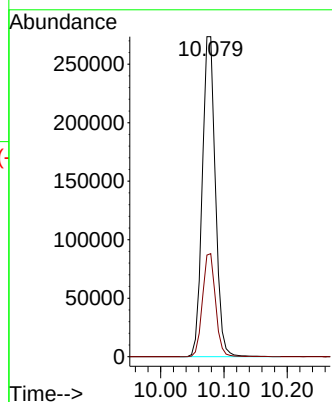
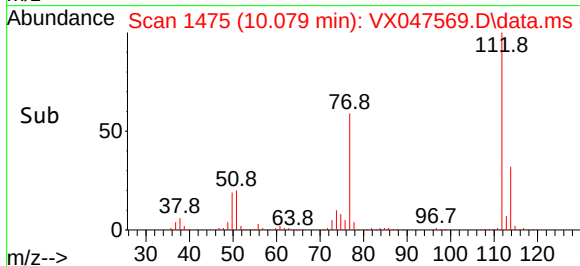
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



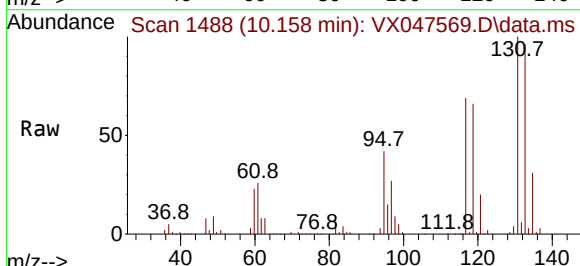
Tgt Ion:112 Resp: 395149  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.3 37.9

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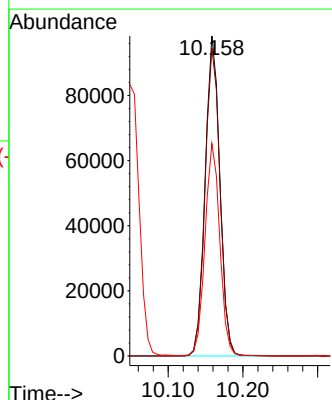
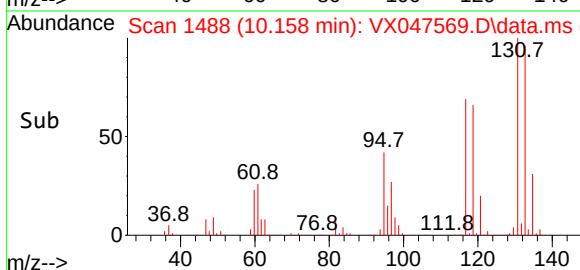
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025

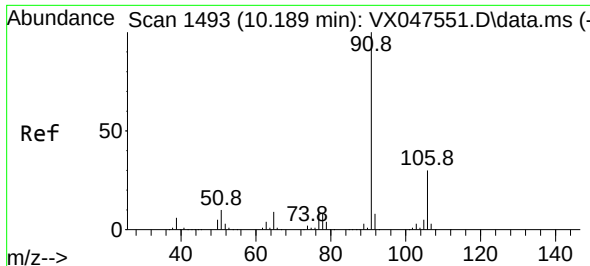


#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.220 ug/l  
RT: 10.158 min Scan# 1488  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32



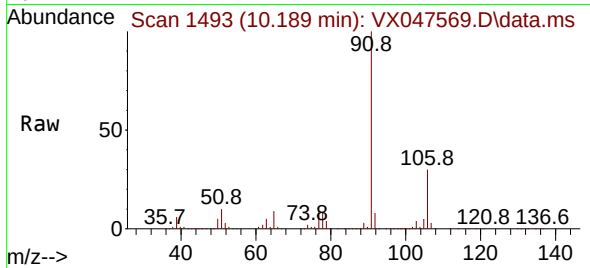
Tgt Ion:131 Resp: 134761  
Ion Ratio Lower Upper  
131 100  
133 97.2 47.4 142.3  
119 66.6 32.6 97.7





#67  
Ethyl Benzene  
Concen: 47.590 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

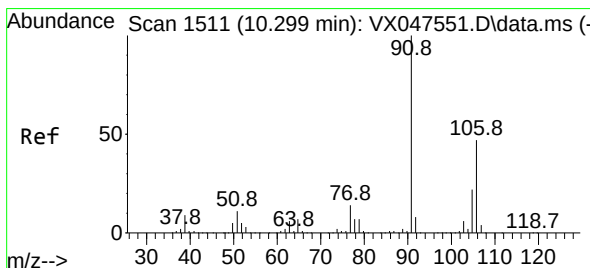
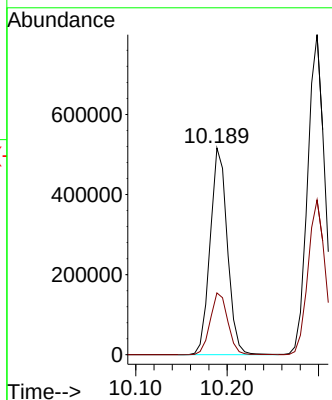
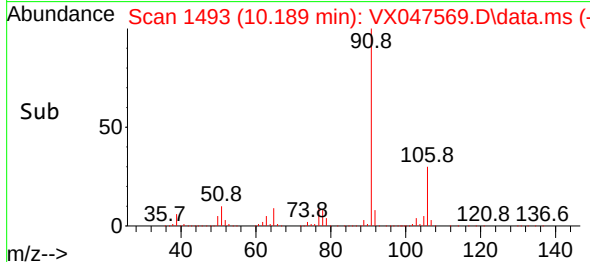
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



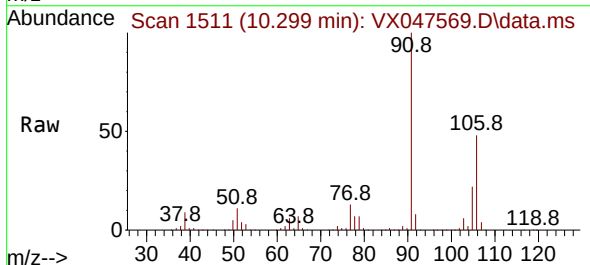
Tgt Ion: 91 Resp: 673040  
Ion Ratio Lower Upper  
91 100  
106 29.9 23.9 35.9

Manual Integrations  
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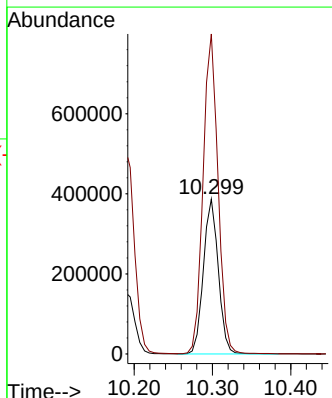
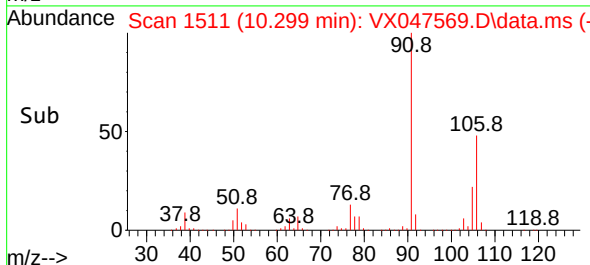
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025

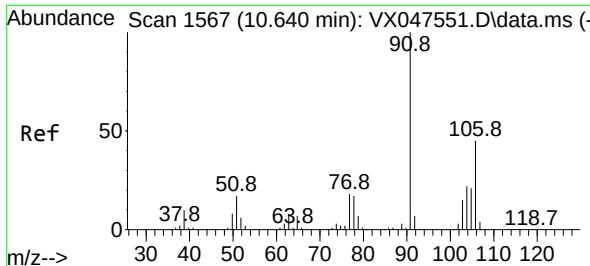


#68  
m/p-Xylenes  
Concen: 96.934 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32



Tgt Ion:106 Resp: 509179  
Ion Ratio Lower Upper  
106 100  
91 207.4 166.1 249.1





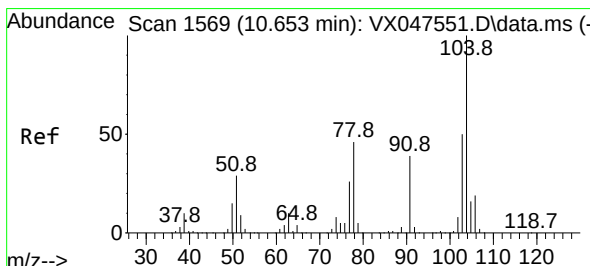
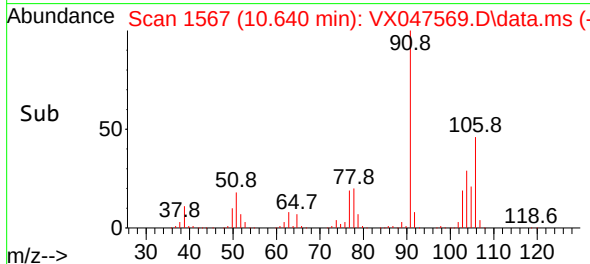
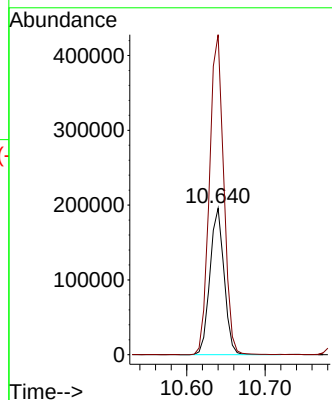
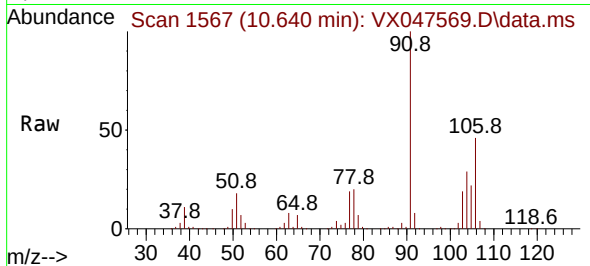
#69  
o-Xylene  
Concen: 48.462 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 245220  
Ion Ratio Lower Upper  
106 100  
91 221.1 109.9 329.7

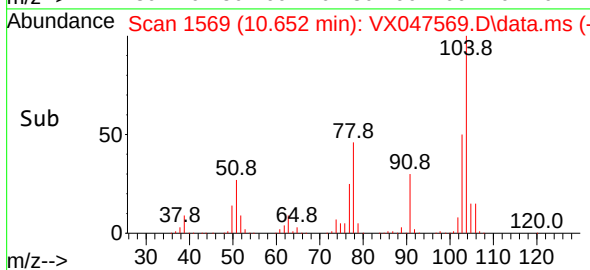
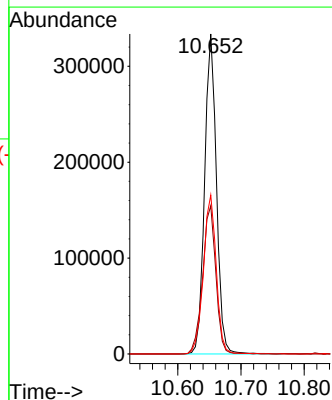
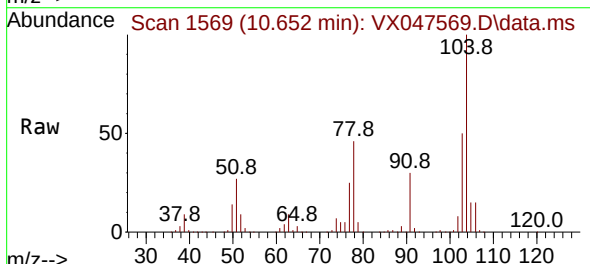
Manual Integrations  
APPROVED

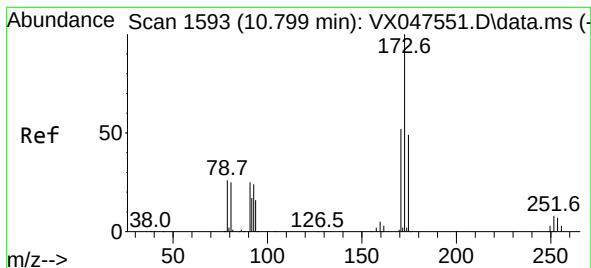
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#70  
Styrene  
Concen: 49.521 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Tgt Ion:104 Resp: 434806  
Ion Ratio Lower Upper  
104 100  
78 52.0 41.6 62.4  
103 54.1 43.0 64.4





#71

Bromoform

Concen: 48.494 ug/l

RT: 10.798 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 10538

Ion Ratio Lower Upper

173 100

175 48.3 24.5 73.5

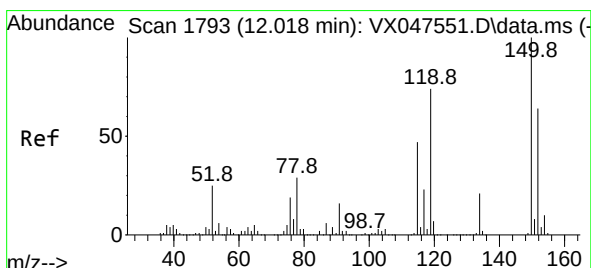
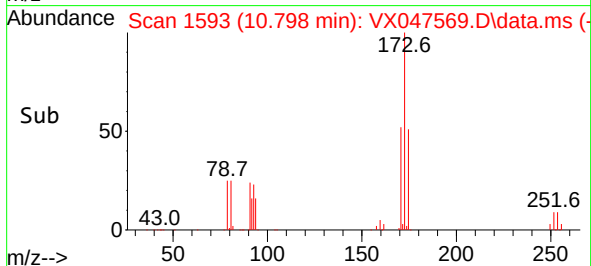
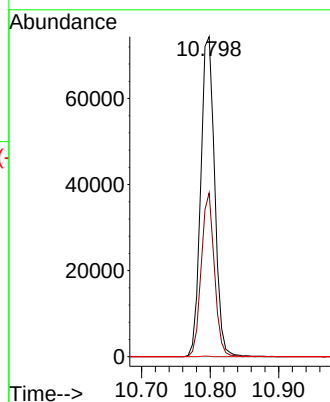
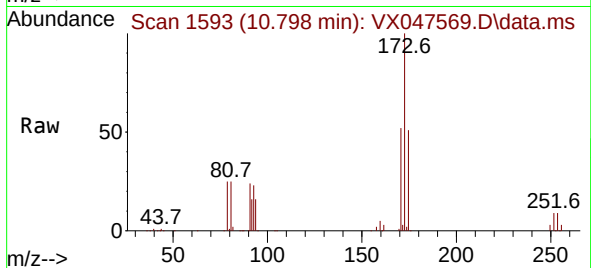
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2025

Supervised By :Semsettin Yesilyurt 09/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

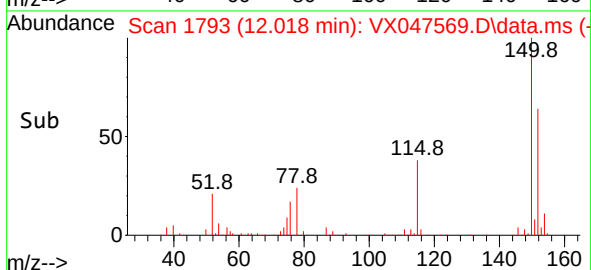
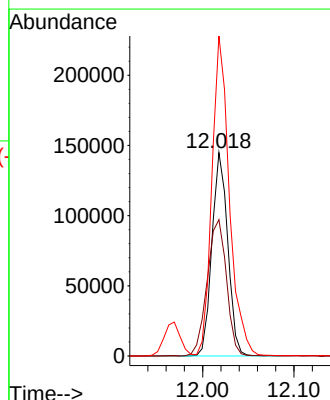
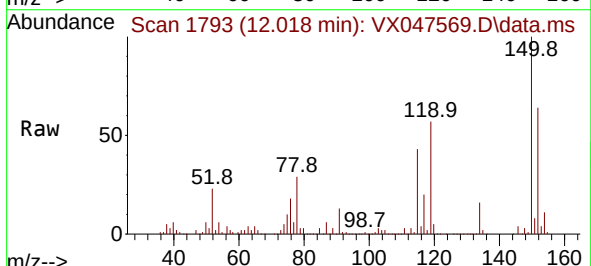
Tgt Ion:152 Resp: 173452

Ion Ratio Lower Upper

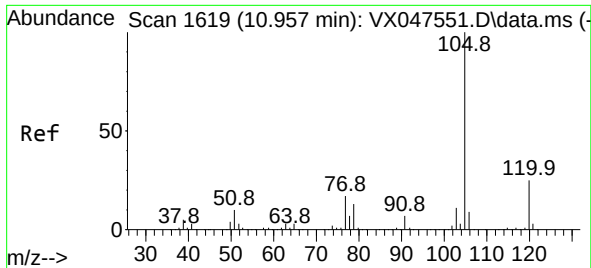
152 100

115 82.0 42.9 128.5

150 173.6 0.0 351.0







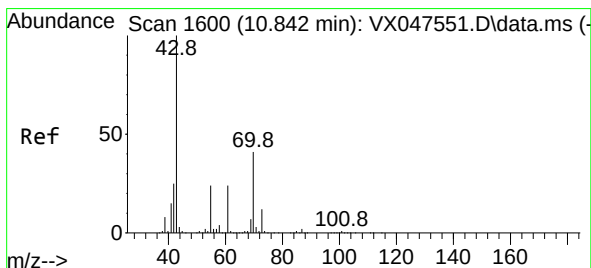
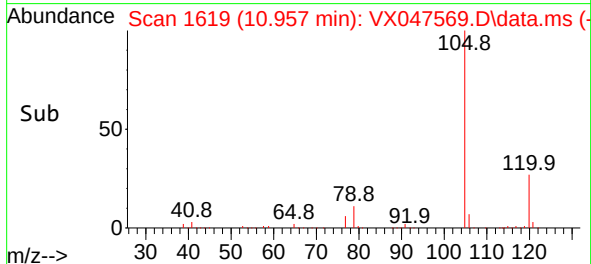
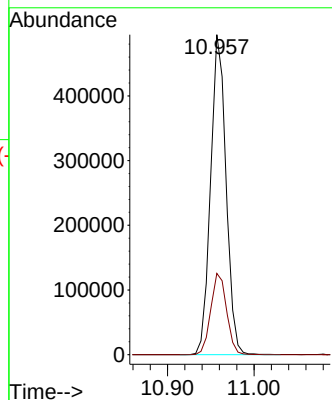
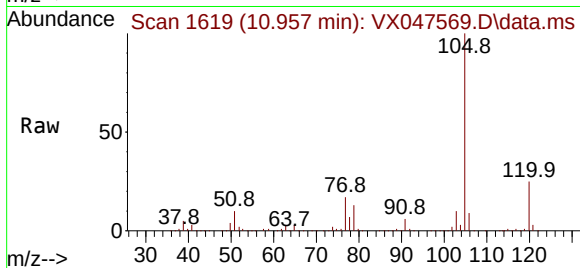
#73  
Isopropylbenzene  
Concen: 47.978 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:105 Resp: 612358  
Ion Ratio Lower Upper  
105 100  
120 26.0 12.8 38.4

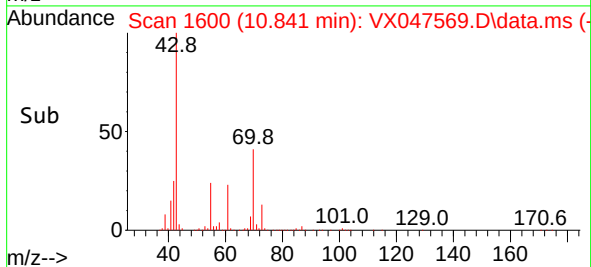
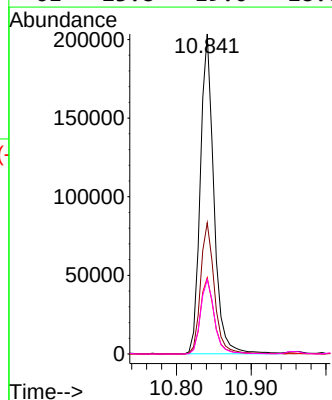
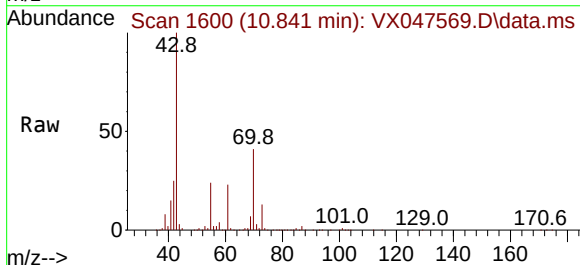
Manual Integrations  
APPROVED

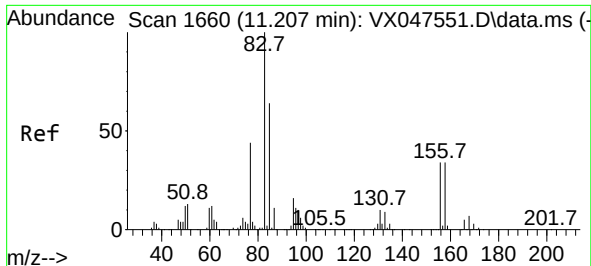
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#74  
N-ethyl acetate  
Concen: 48.609 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

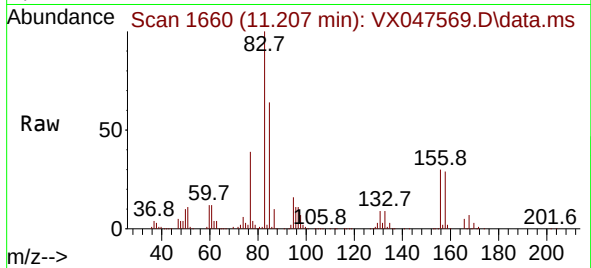
Tgt Ion: 43 Resp: 256202  
Ion Ratio Lower Upper  
43 100  
70 41.7 32.9 49.3  
55 24.4 19.2 28.8  
61 23.8 19.0 28.6





#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.860 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

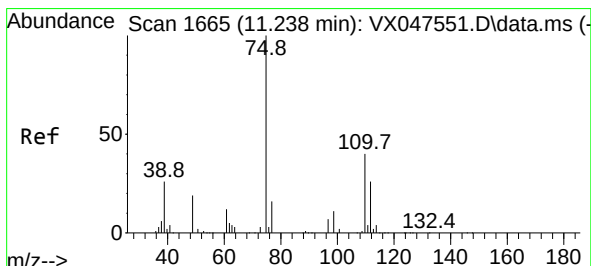
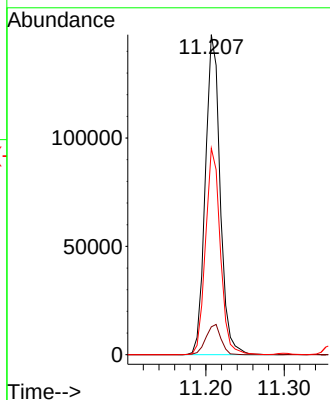
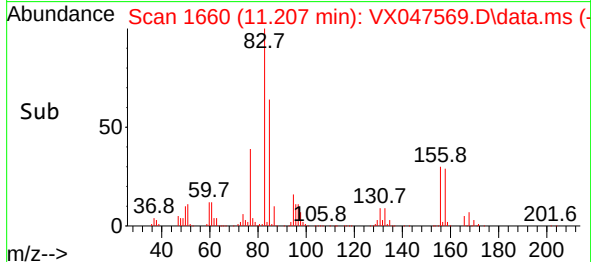
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 19309  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.1 15.3  
85 64.3 32.4 97.0

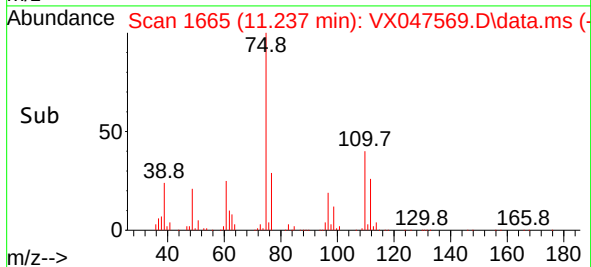
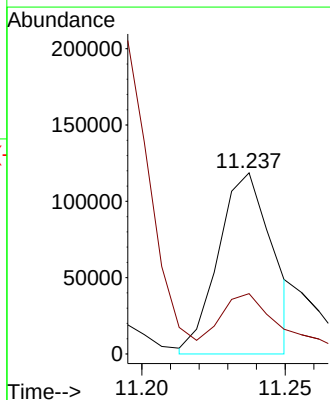
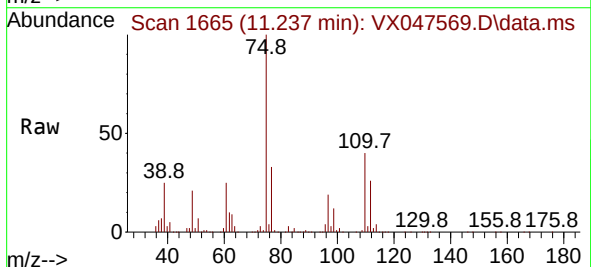
Manual Integrations  
APPROVED

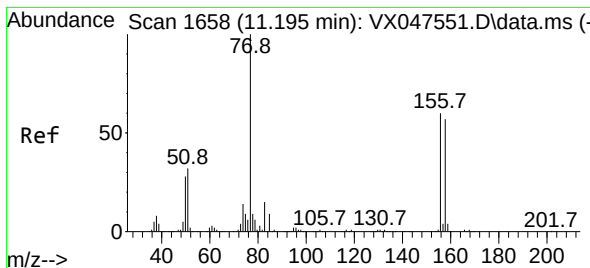
Reviewed By :John Carbone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#76  
1,2,3-Trichloropropane  
Concen: 50.285 ug/l m  
RT: 11.237 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Tgt Ion: 75 Resp: 155668  
Ion Ratio Lower Upper  
75 100  
77 38.6 19.7 59.1





#77

Bromobenzene

Concen: 48.486 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

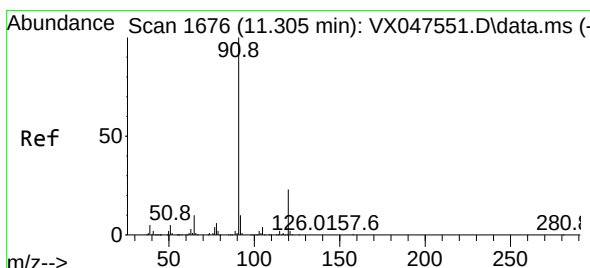
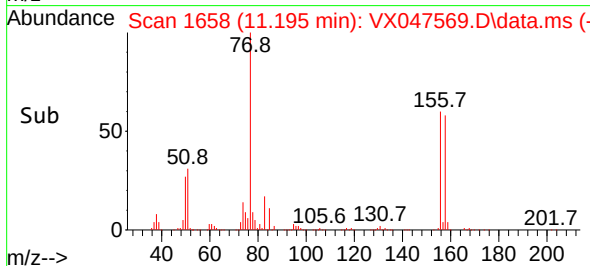
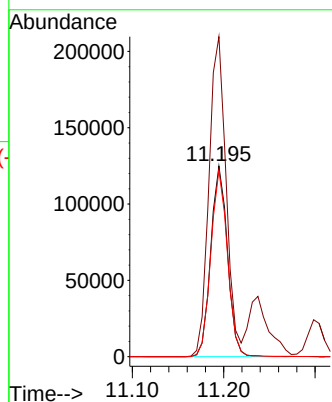
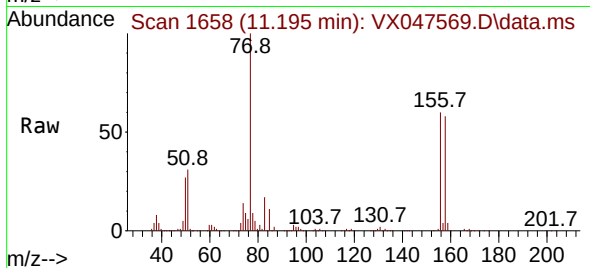
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 15831 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 172.0 | 84.4  | 253.1 |
| 158       | 97.2  | 47.4  | 142.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2025

Supervised By :Semsettin Yesilyurt 09/03/2025



#78

n-propylbenzene

Concen: 47.281 ug/l

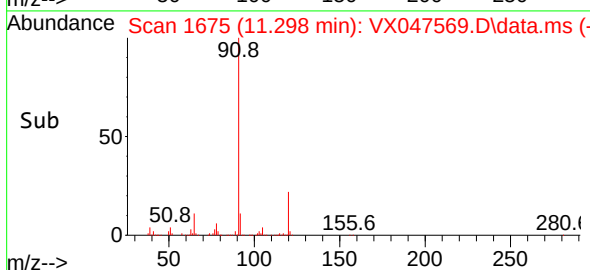
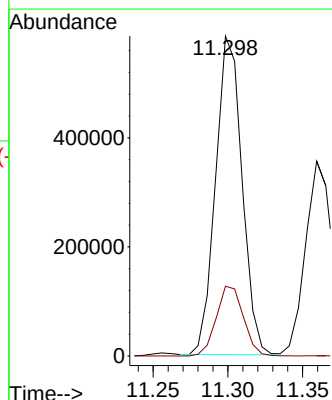
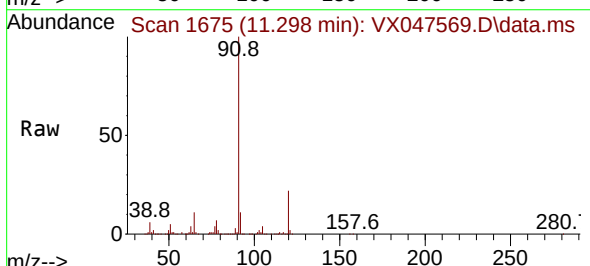
RT: 11.298 min Scan# 1675

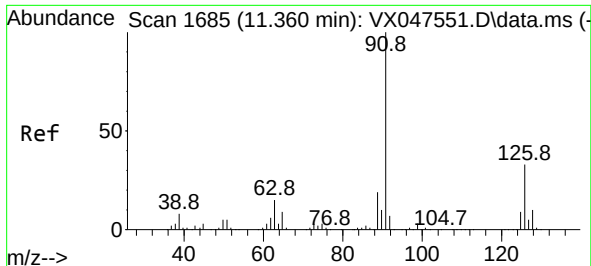
Delta R.T. -0.007 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 718480 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.5  | 11.2  | 33.6   |





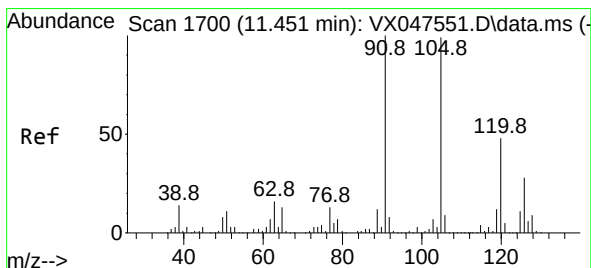
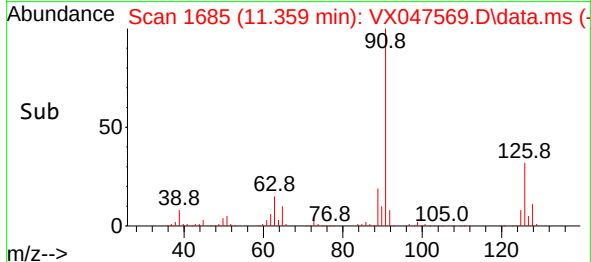
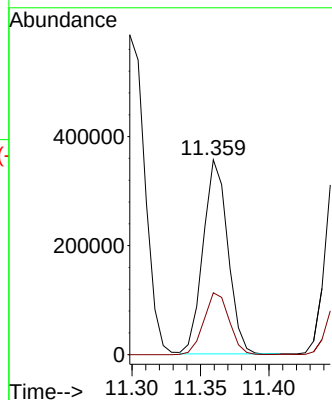
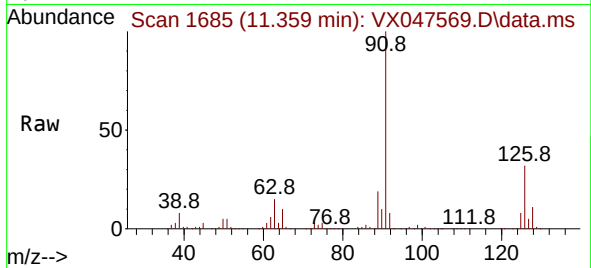
#79  
2-Chlorotoluene  
Concen: 47.387 ug/l  
RT: 11.359 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 44657  
Ion Ratio Lower Upper  
91 100  
126 32.8 16.4 49.2

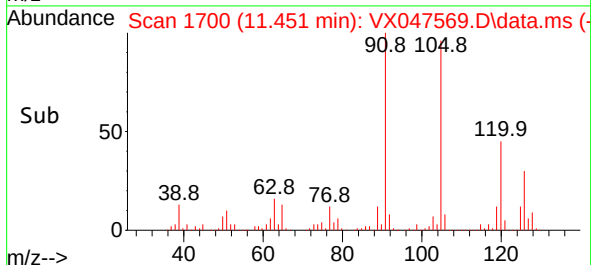
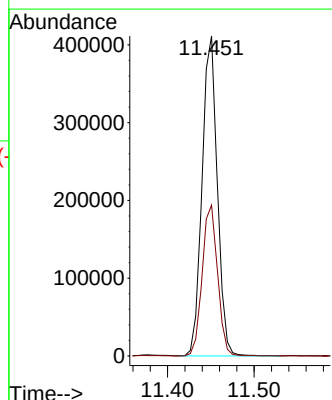
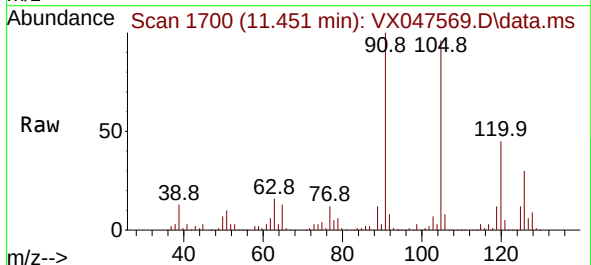
Manual Integrations  
APPROVED

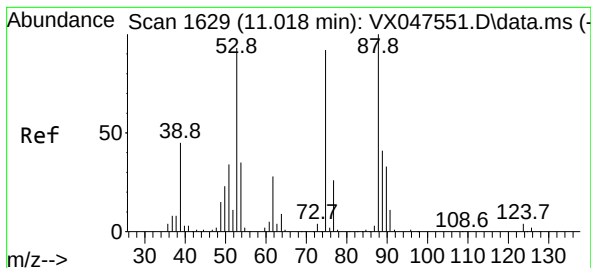
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 48.252 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

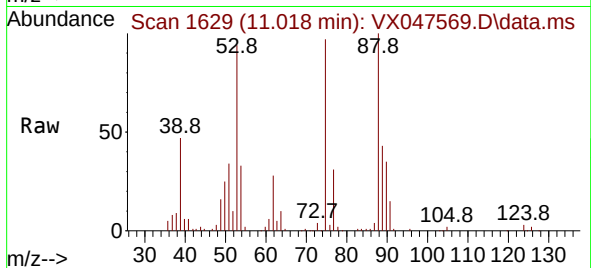
Tgt Ion:105 Resp: 503546  
Ion Ratio Lower Upper  
105 100  
120 47.6 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 41.243 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

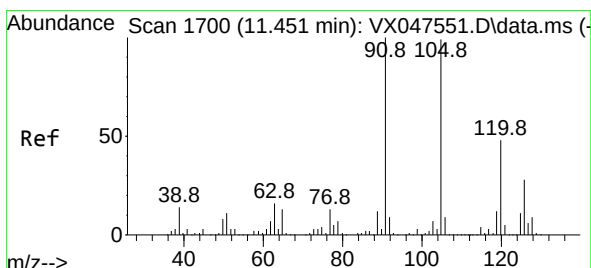
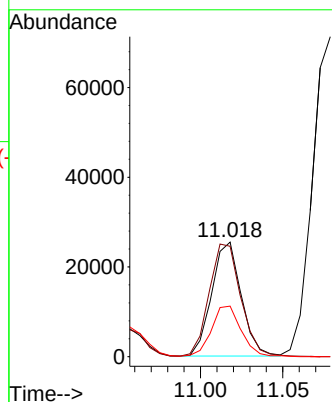
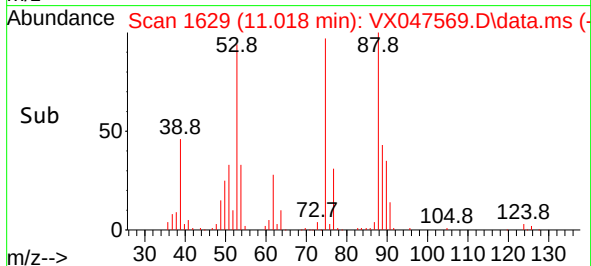
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 31670  
Ion Ratio Lower Upper  
75 100  
53 106.8 85.7 128.5  
89 45.0 36.4 54.6

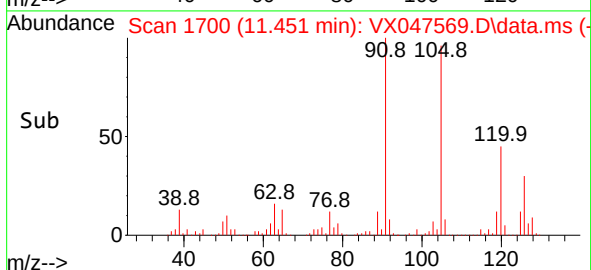
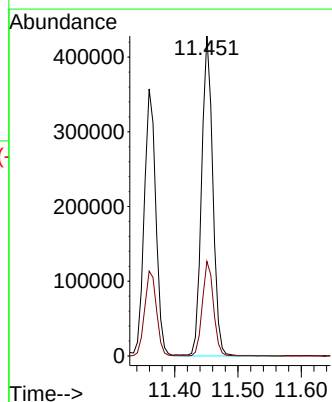
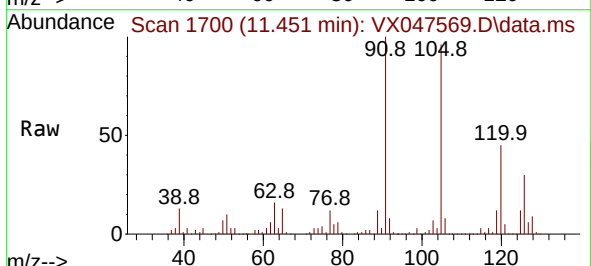
Manual Integrations  
APPROVED

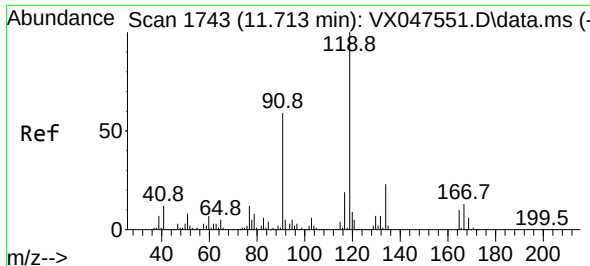
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#82  
4-Chlorotoluene  
Concen: 47.786 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

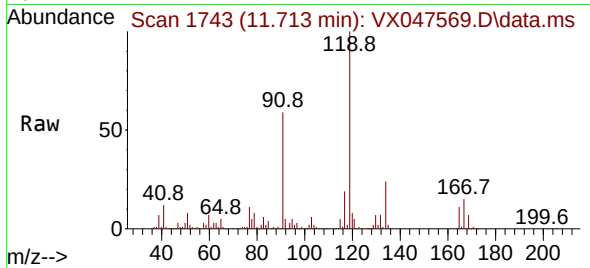
Tgt Ion: 91 Resp: 528399  
Ion Ratio Lower Upper  
91 100  
126 29.4 14.6 43.8





#83  
tert-Butylbenzene  
Concen: 46.816 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

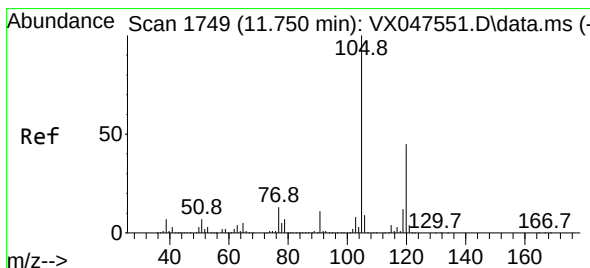
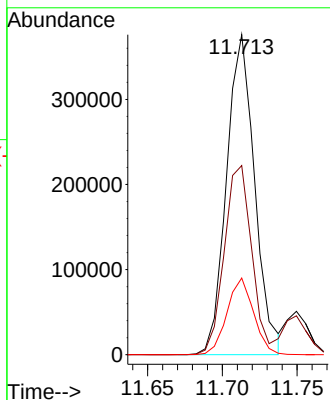
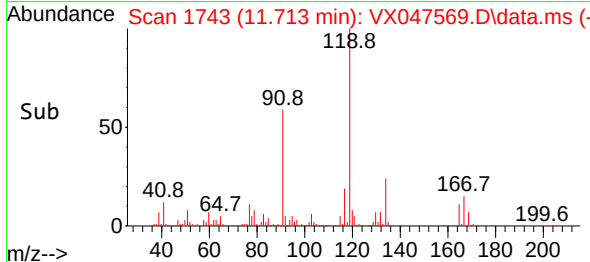
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:119 Resp: 492494  
Ion Ratio Lower Upper  
119 100  
91 57.5 28.5 85.5  
134 22.6 11.3 33.9

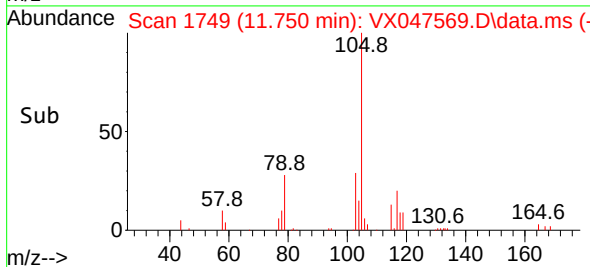
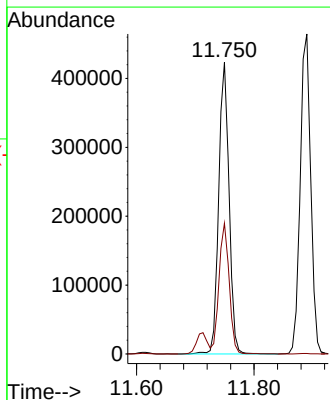
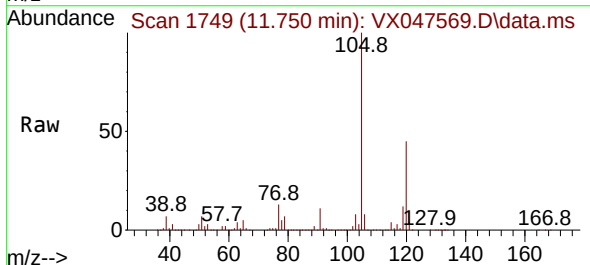
Manual Integrations  
APPROVED

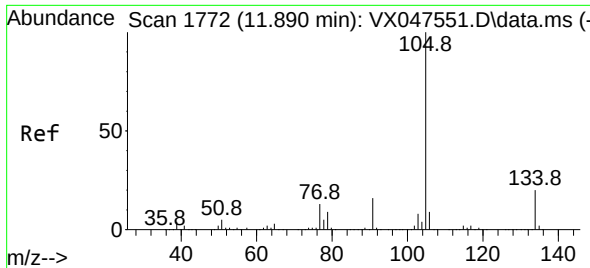
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 48.519 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Tgt Ion:105 Resp: 516121  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.3 66.8





#85  
 sec-Butylbenzene  
 Concen: 45.333 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX047569.D  
 Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

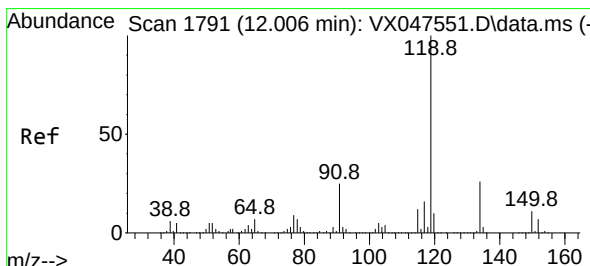
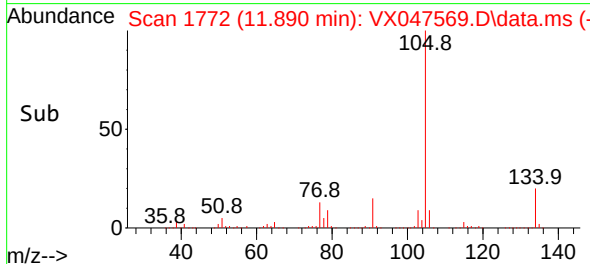
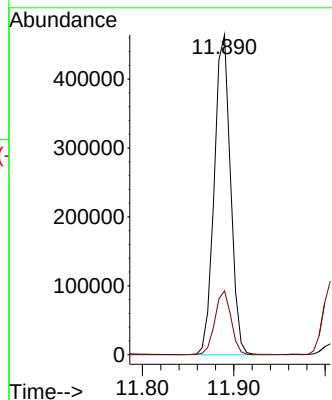
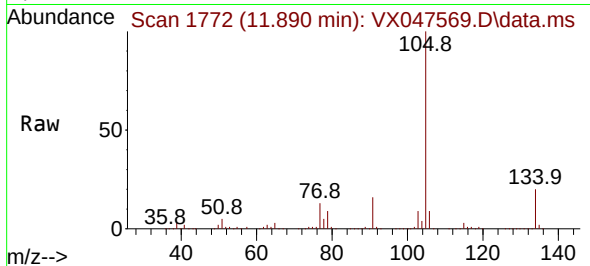
Tgt Ion:105 Resp: 57383  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.8 29.5

Manual Integrations

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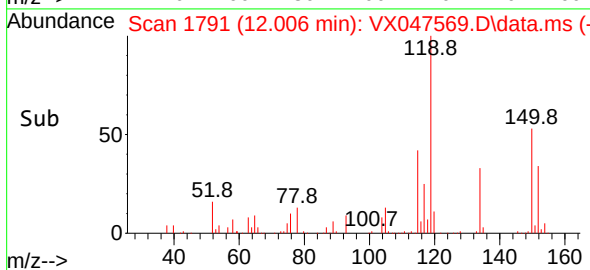
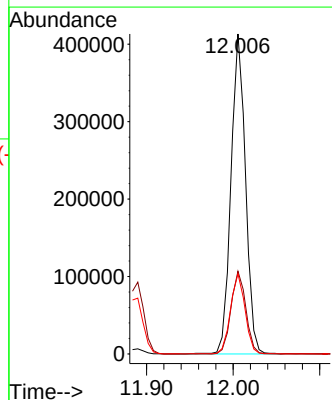
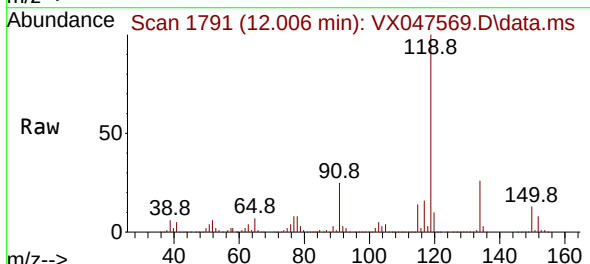
Reviewed By :John Carlone 09/02/2025

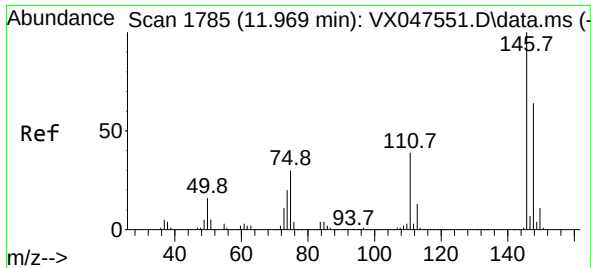
Supervised By :Semsettin Yesilyurt 09/03/2025



#86  
 p-Isopropyltoluene  
 Concen: 45.262 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX047569.D  
 Acq: 29 Aug 2025 15:32

Tgt Ion:119 Resp: 480258  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.0 38.9  
 91 25.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.396 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX047569.D

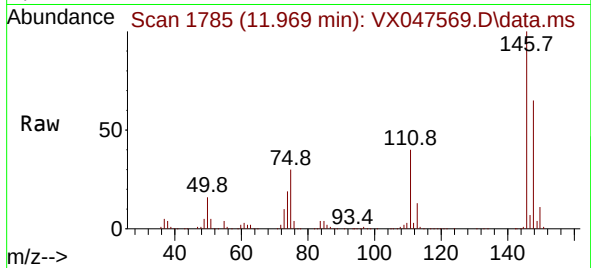
Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 28851

Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.9

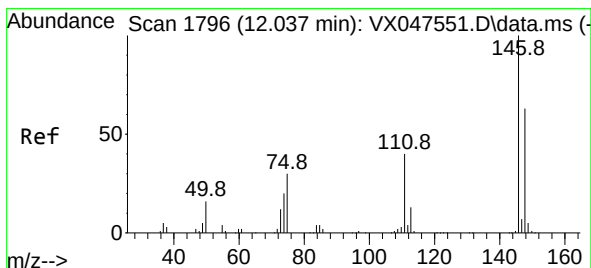
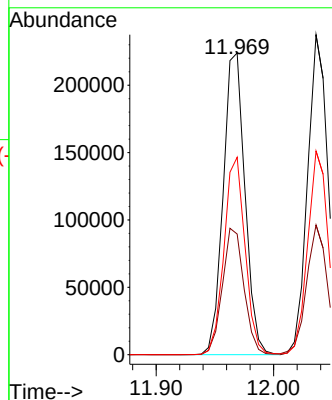
148 63.3 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2025

Supervised By :Semsettin Yesilyurt 09/03/2025



#88

1,4-Dichlorobenzene

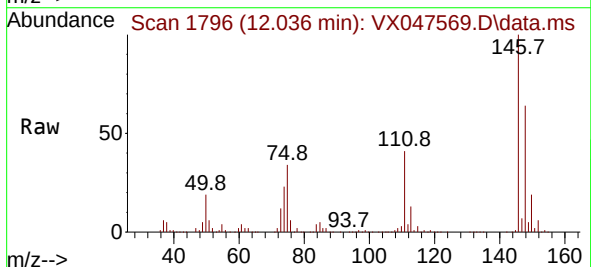
Concen: 46.298 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32



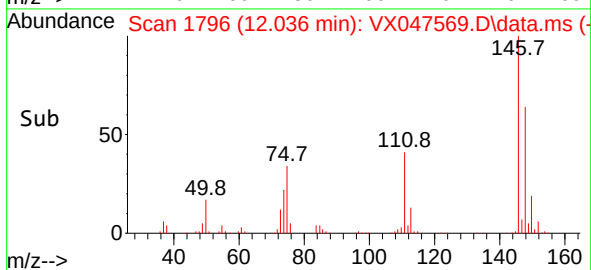
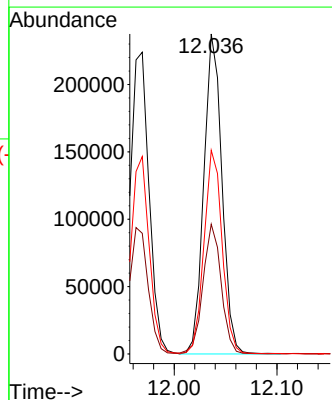
Tgt Ion:146 Resp: 290991

Ion Ratio Lower Upper

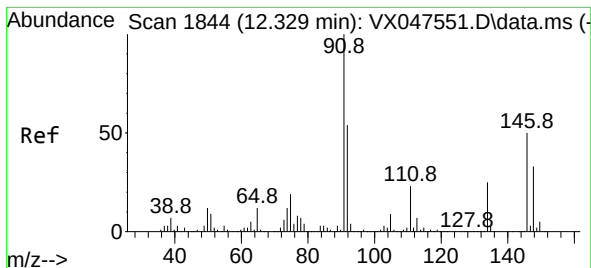
146 100

111 40.8 20.1 60.2

148 63.6 31.8 95.4







#89

n-Butylbenzene

Concen: 44.304 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 433884

Ion Ratio Lower Upper

91 100

92 53.4 27.0 81.0

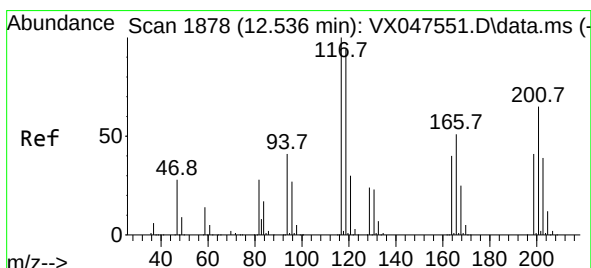
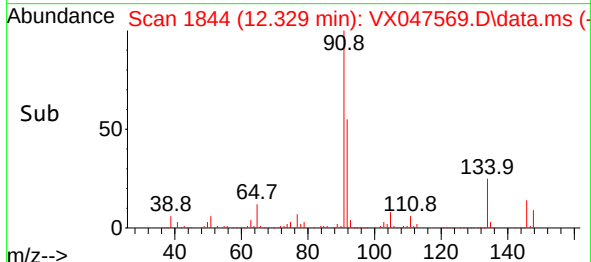
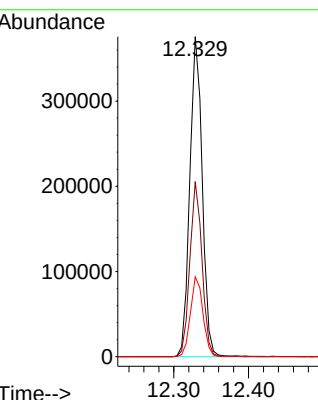
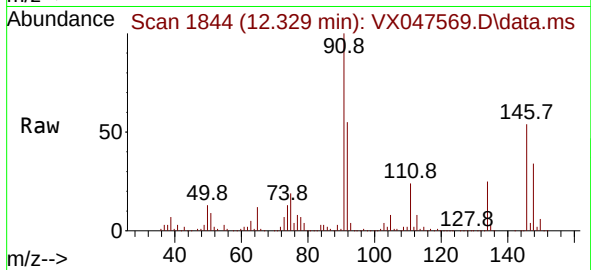
134 25.2 12.6 37.6

Manual Integrations

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Reviewed By :John Carlone 09/02/2025

Supervised By :Semsettin Yesilyurt 09/03/2025



#90

Hexachloroethane

Concen: 45.312 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX047569.D

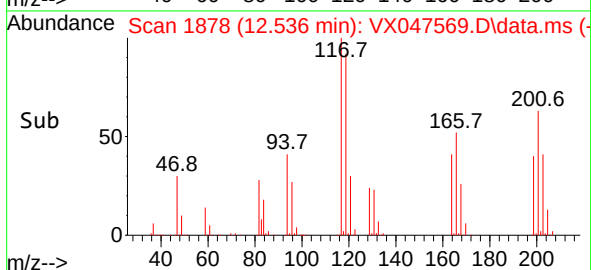
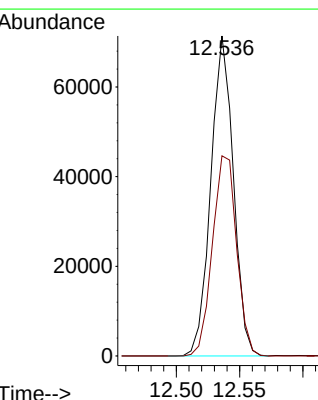
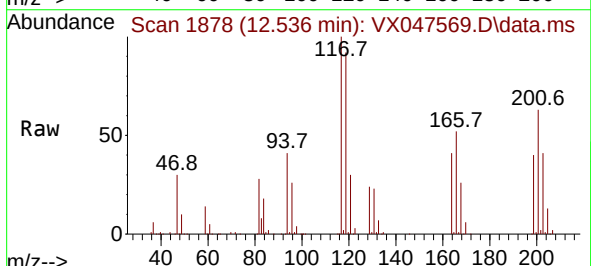
Acq: 29 Aug 2025 15:32

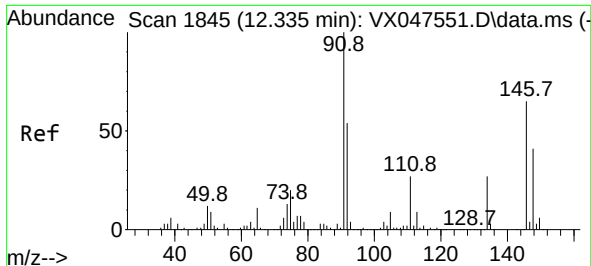
Tgt Ion:117 Resp: 88380

Ion Ratio Lower Upper

117 100

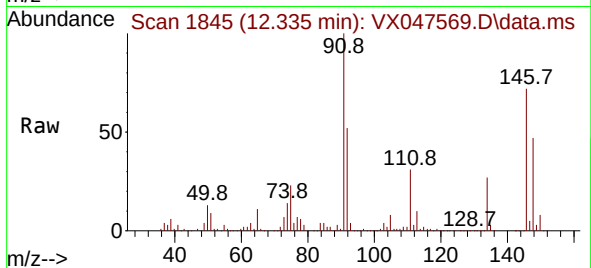
201 67.2 33.7 101.1





#91  
1,2-Dichlorobenzene  
Concen: 46.345 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

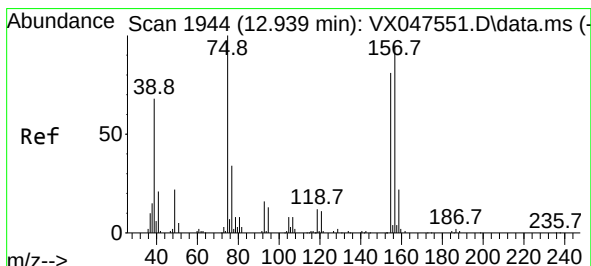
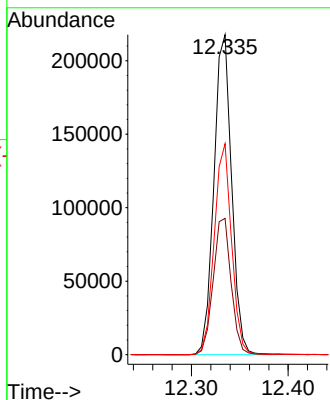
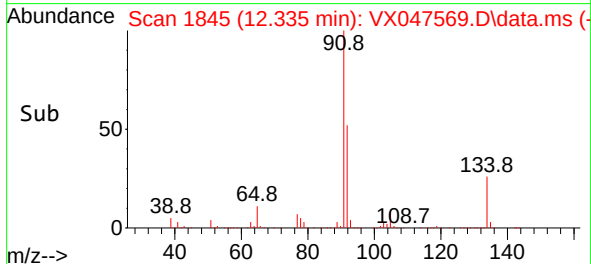
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 276449  
Ion Ratio Lower Upper  
146 100  
111 43.3 21.7 65.1  
148 64.8 32.0 96.2

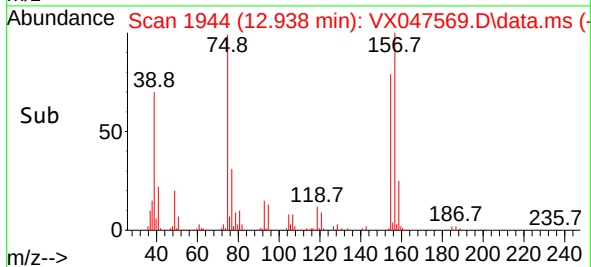
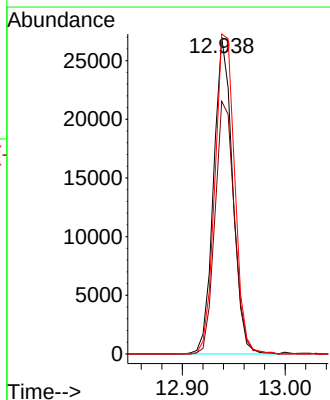
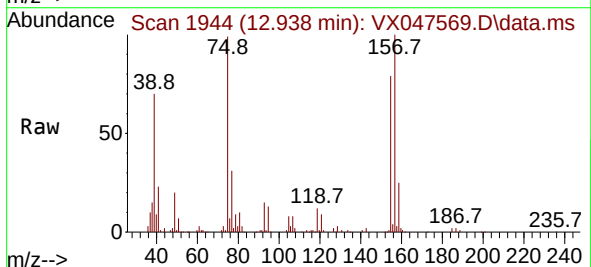
Manual Integrations  
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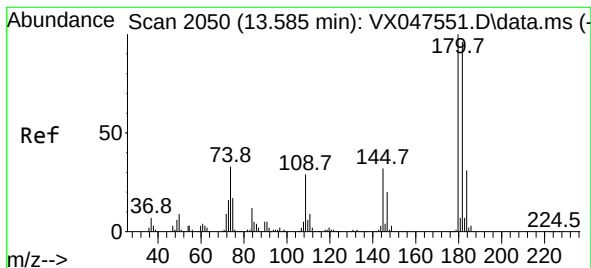
Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.318 ug/l  
RT: 12.938 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Tgt Ion: 75 Resp: 34470  
Ion Ratio Lower Upper  
75 100  
155 81.9 41.9 125.6  
157 105.6 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 44.074 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 160250

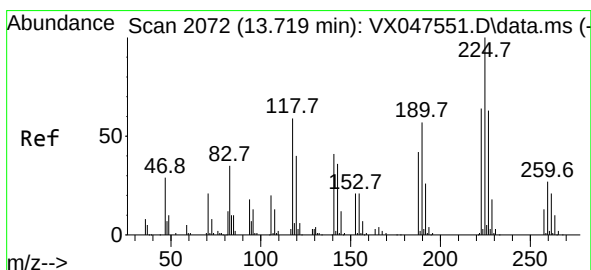
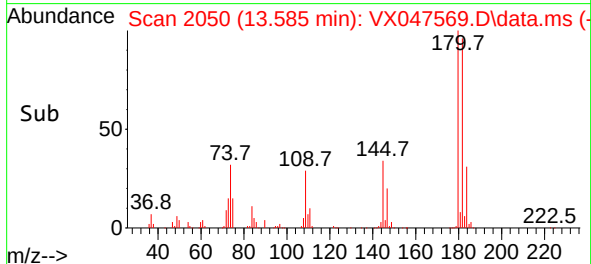
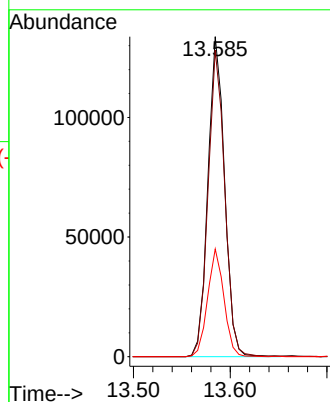
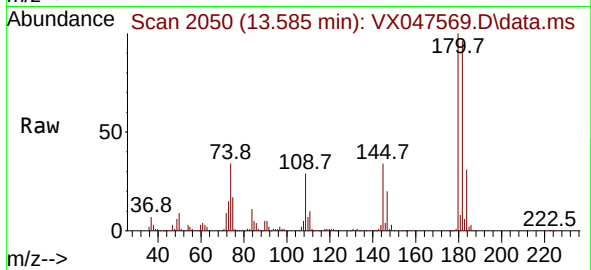
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.1  | 47.7  | 143.1 |
| 145 | 33.0  | 16.3  | 48.8  |

Manual Integrations

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Reviewed By :John Carlone 09/02/2025

Supervised By :Semsettin Yesilyurt 09/03/2025



#94

Hexachlorobutadiene

Concen: 34.647 ug/l

RT: 13.725 min Scan# 2073

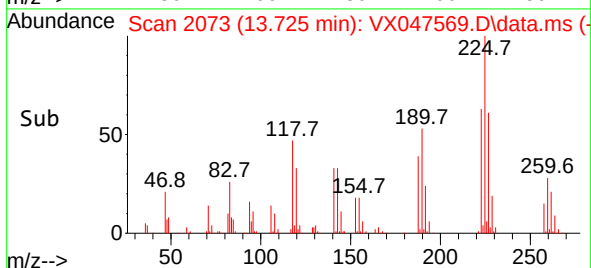
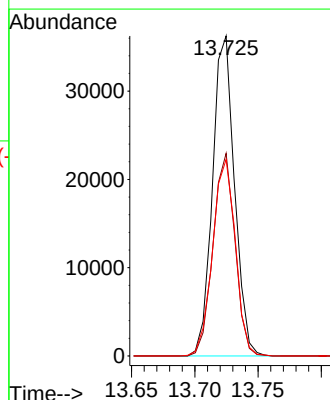
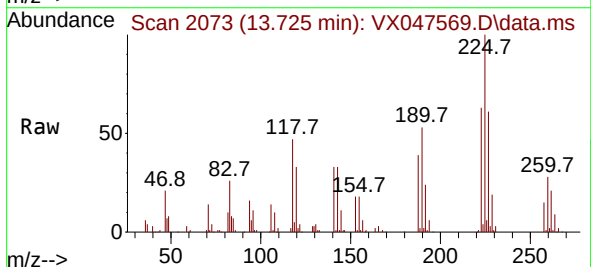
Delta R.T. 0.006 min

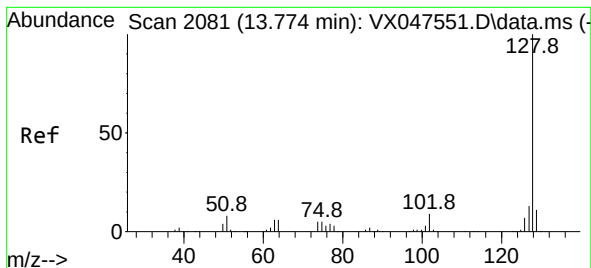
Lab File: VX047569.D

Acq: 29 Aug 2025 15:32

Tgt Ion:225 Resp: 43787

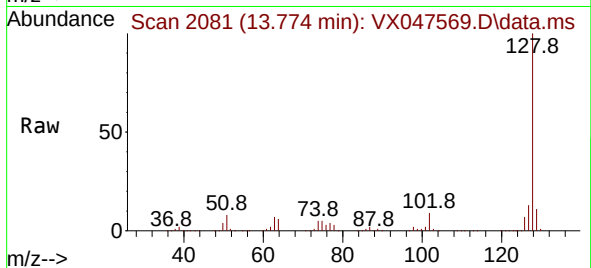
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.0  | 31.1  | 93.5  |
| 227 | 63.6  | 31.8  | 95.3  |





#95  
Naphthalene  
Concen: 47.813 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

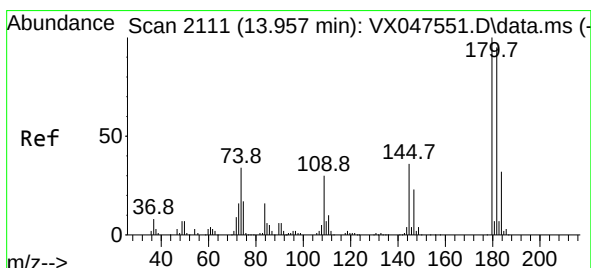
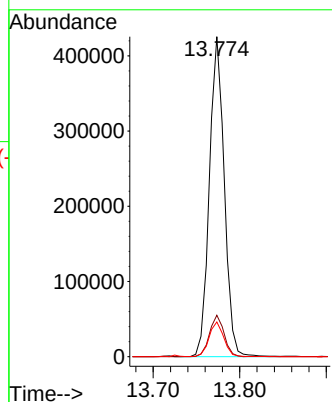
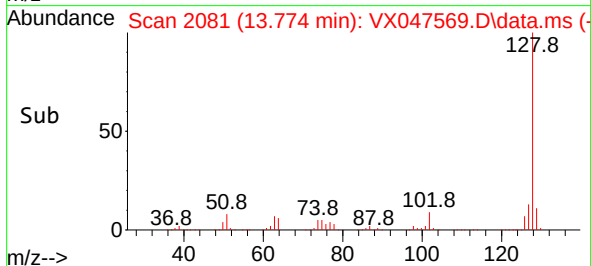
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 508198  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.0 15.0  
129 10.7 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/02/2025  
Supervised By :Semsettin Yesilyurt 09/03/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 45.001 ug/l  
RT: 13.956 min Scan# 2111  
Delta R.T. -0.000 min  
Lab File: VX047569.D  
Acq: 29 Aug 2025 15:32

Tgt Ion:180 Resp: 153701  
Ion Ratio Lower Upper  
180 100  
182 94.4 48.1 144.4  
145 34.1 17.6 52.9

