

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120325\  
 Data File : VX048697.D  
 Acq On : 03 Dec 2025 09:51  
 Operator : JC/MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/04/2025  
 Supervised By : Semsettin Yesilyurt 12/04/2025

Quant Time: Dec 04 01:38:33 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120325W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 04 01:31:16 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.537          | 168  | 196189     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.745          | 114  | 307071     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.037         | 117  | 280295     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.006         | 152  | 144458     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.940          | 65   | 114854     | 43.360   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 86.720%  |        |          |
| 35) Dibromofluoromethane     | 5.373          | 113  | 108499     | 51.839   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 103.680% |        |          |
| 50) Toluene-d8               | 8.634          | 98   | 365729     | 50.956   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 101.920% |        |          |
| 62) 4-Bromofluorobenzene     | 11.061         | 95   | 136751     | 51.917   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 103.840% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.172          | 85   | 115786     | 51.202   | ug/l   | 100      |
| 3) Chloromethane             | 1.300          | 50   | 107398     | 48.725   | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.380          | 62   | 135929     | 56.287   | ug/l   | 100      |
| 5) Bromomethane              | 1.617          | 94   | 89108      | 55.535   | ug/l   | 100      |
| 6) Chloroethane              | 1.697          | 64   | 81591      | 57.054   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.898          | 101  | 201082     | 57.305   | ug/l   | 100      |
| 8) Diethyl Ether             | 2.136          | 74   | 73595      | 58.900   | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.337          | 101  | 114339     | 54.677   | ug/l   | 100      |
| 10) Methyl Iodide            | 2.459          | 142  | 166745     | 55.349   | ug/l   | 100      |
| 11) Tert butyl alcohol       | 2.940          | 59   | 102329     | 255.424  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.325          | 96   | 116042     | 55.817   | ug/l   | 100      |
| 13) Acrolein                 | 2.233          | 56   | 57015      | 263.164  | ug/l   | 100      |
| 14) Allyl chloride           | 2.666          | 41   | 208314     | 52.949   | ug/l   | 100      |
| 15) Acrylonitrile            | 3.056          | 53   | 352425     | 276.745  | ug/l   | 100      |
| 16) Acetone                  | 2.373          | 43   | 216169     | 249.706  | ug/l   | 100      |
| 17) Carbon Disulfide         | 2.520          | 76   | 345794     | 54.605   | ug/l   | 100      |
| 18) Methyl Acetate           | 2.697          | 43   | 154260     | 53.799   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.105          | 73   | 382329     | 53.969   | ug/l   | 100      |
| 20) Methylene Chloride       | 2.788          | 84   | 124742     | 51.622   | ug/l   | 100      |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 118989     | 55.455   | ug/l   | 100      |
| 22) Diisopropyl ether        | 3.751          | 45   | 390422     | 55.414   | ug/l   | 100      |
| 23) Vinyl Acetate            | 3.715          | 43   | 1726110    | 281.843  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 215271     | 53.657   | ug/l   | 100      |
| 25) 2-Butanone               | 4.538          | 43   | 392091     | 265.158  | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.464          | 77   | 185340     | 50.905   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 134948     | 50.246   | ug/l   | 100      |
| 28) Bromochloromethane       | 4.891          | 49   | 96524      | 50.108   | ug/l   | 100      |
| 29) Tetrahydrofuran          | 4.983          | 42   | 287748     | 250.544  | ug/l   | 100      |
| 30) Chloroform               | 5.080          | 83   | 213953     | 50.341   | ug/l   | 100      |
| 31) Cyclohexane              | 5.464          | 56   | 186652     | 54.609   | ug/l   | 100      |
| 32) 1,1,1-Trichloroethane    | 5.373          | 97   | 194007     | 50.767   | ug/l   | 100      |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 149949     | 53.022   | ug/l   | 100      |
| 37) Ethyl Acetate            | 4.696          | 43   | 202521     | 54.234   | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 5.665          | 117  | 169743     | 52.231   | ug/l   | 100      |
| 39) Methylcyclohexane        | 7.366          | 83   | 177278     | 53.857   | ug/l   | 100      |
| 40) Benzene                  | 6.025          | 78   | 402227     | 48.389   | ug/l   | 100      |

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 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 12/04/2025  
 Supervised By :Semsettin Yesilyurt 12/04/2025

Quant Time: Dec 04 01:38:33 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120325W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 04 01:31:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.903  | 41   | 88080    | 54.199   | ug/l   | 100      |
| 42) 1,2-Dichloroethane        | 6.074  | 62   | 135211   | 45.300   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.324  | 43   | 227148   | 45.052   | ug/l   | 100      |
| 44) Trichloroethene           | 7.110  | 130  | 112242   | 51.291   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.415  | 63   | 97591    | 48.035   | ug/l   | 100      |
| 46) Dibromomethane            | 7.568  | 93   | 76720    | 49.084   | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.805  | 83   | 154466   | 48.205   | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.677  | 41   | 114877   | 47.689   | ug/l   | 100      |
| 49) 1,4-Dioxane               | 7.641  | 88   | 30226    | 1025.981 | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43   | 731645   | 230.227  | ug/l   | 100      |
| 52) Toluene                   | 8.702  | 92   | 260869   | 51.137   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.964  | 75   | 159904   | 50.130   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.348  | 75   | 168732   | 49.874   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 9.134  | 97   | 101564   | 50.218   | ug/l   | 100      |
| 56) Ethyl methacrylate        | 9.098  | 69   | 166061   | 51.241   | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 9.293  | 76   | 164977   | 48.484   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.226  | 63   | 454620   | 272.169  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.415  | 43   | 533004   | 233.750  | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.506  | 129  | 129643   | 51.395   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.592  | 107  | 112216   | 50.184   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.256  | 164  | 97564    | 50.687   | ug/l   | 100      |
| 65) Chlorobenzene             | 10.061 | 112  | 294970   | 49.676   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.146 | 131  | 105416   | 51.029   | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.177 | 91   | 499363   | 51.192   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.287 | 106  | 388982   | 103.519  | ug/l   | 100      |
| 69) o-Xylene                  | 10.622 | 106  | 189370   | 52.309   | ug/l   | 100      |
| 70) Styrene                   | 10.640 | 104  | 322638   | 53.025   | ug/l   | 100      |
| 71) Bromoform                 | 10.780 | 173  | 96783    | 51.436   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.945 | 105  | 488578   | 50.604   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.823 | 43   | 202269   | 46.405   | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.195 | 83   | 151744   | 45.904   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.219 | 75   | 144156m  | 40.558   | ug/l   |          |
| 77) Bromobenzene              | 11.183 | 156  | 126568   | 48.642   | ug/l   | 100      |
| 78) n-propylbenzene           | 11.286 | 91   | 568240   | 50.261   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.347 | 91   | 336636   | 48.993   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.433 | 105  | 405344   | 51.327   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.000 | 75   | 54364    | 48.171   | ug/l # | 100      |
| 82) 4-Chlorotoluene           | 11.433 | 91   | 392237   | 49.080   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.695 | 119  | 419718   | 51.237   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.731 | 105  | 406032   | 51.613   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.872 | 105  | 510548   | 51.488   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 11.988 | 119  | 442094   | 53.971   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.951 | 146  | 230764   | 48.729   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.024 | 146  | 233357   | 48.277   | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.311 | 91   | 403424   | 52.288   | ug/l   | 100      |
| 90) Hexachloroethane          | 12.518 | 117  | 82819    | 50.224   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.317 | 146  | 220592   | 50.024   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.920 | 75   | 35809    | 47.663   | ug/l   | 100      |
| 93) 1,2,4-Trichlorobenzene    | 13.567 | 180  | 145943   | 51.984   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.707 | 225  | 60384    | 51.657   | ug/l   | 100      |
| 95) Naphthalene               | 13.756 | 128  | 472698   | 55.164   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.945 | 180  | 134836   | 52.030   | ug/l   | 100      |

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Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Manual Integrations  
APPROVED

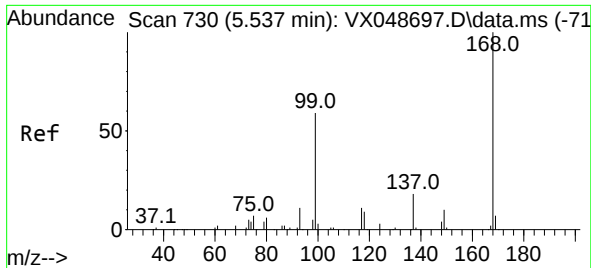
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025

Quant Time: Dec 04 01:38:33 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120325W.M  
Quant Title : SW846 8260  
QLast Update : Thu Dec 04 01:31:16 2025  
Response via : Initial Calibration

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

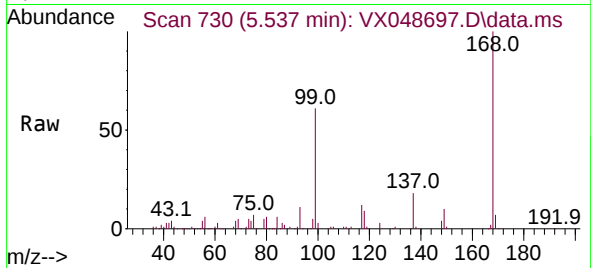
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.537 min Scan# 730  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

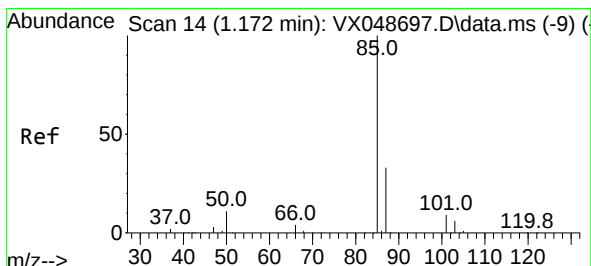
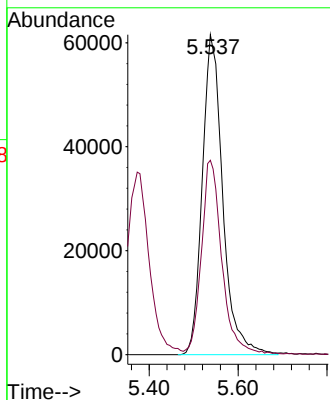
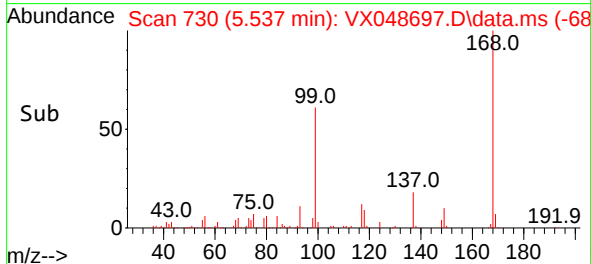
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



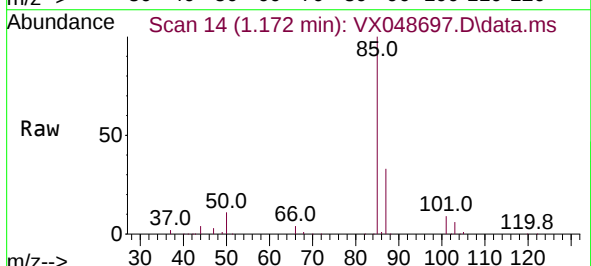
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Ion Ratio Lower Upper  
168 100  
99 60.4 48.3 72.5

Manual Integrations  
APPROVED

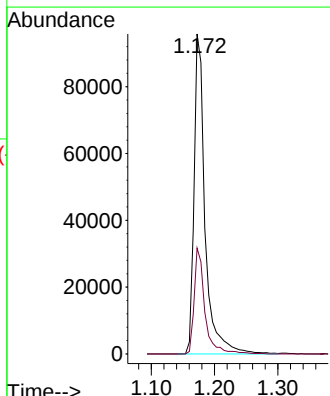
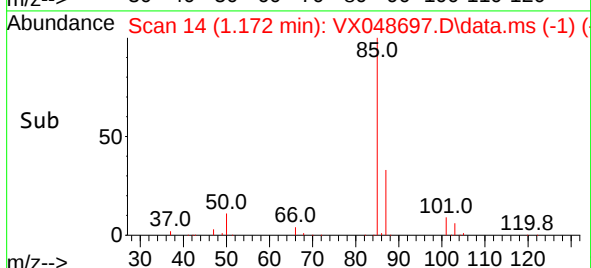
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025

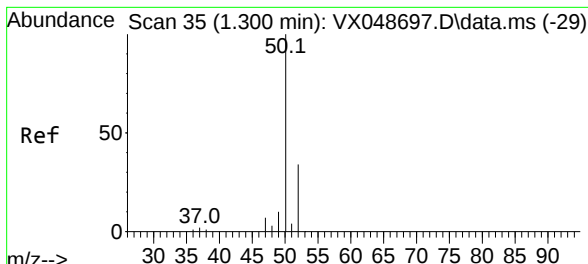


#2  
Dichlorodifluoromethane  
Concen: 51.202 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51



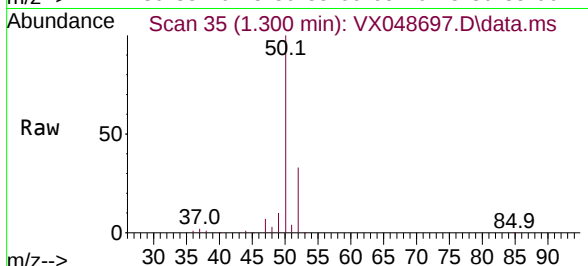
Tgt Ion: 85 Resp: 115786  
Ion Ratio Lower Upper  
85 100  
87 33.1 16.6 49.7





#3  
Chloromethane  
Concen: 48.725 ug/l  
RT: 1.300 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

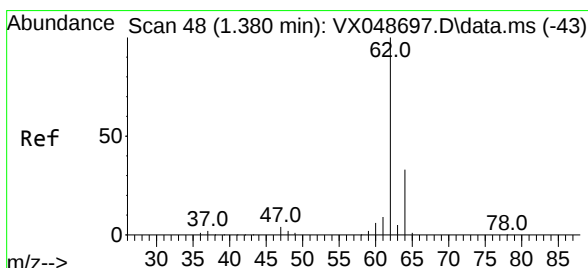
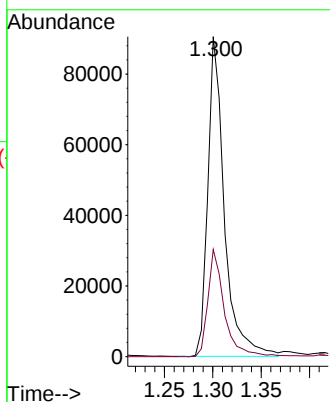
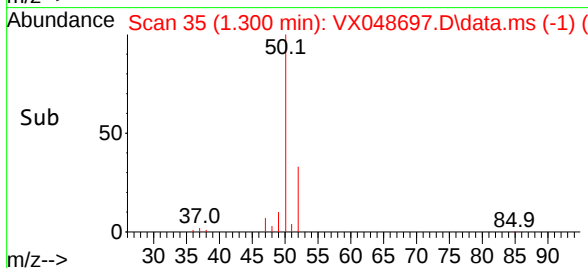
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 50 Resp: 107398  
Ion Ratio Lower Upper  
50 100  
52 33.5 26.8 40.2

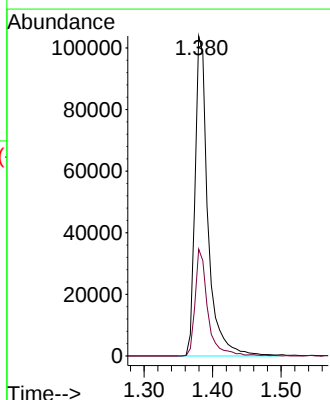
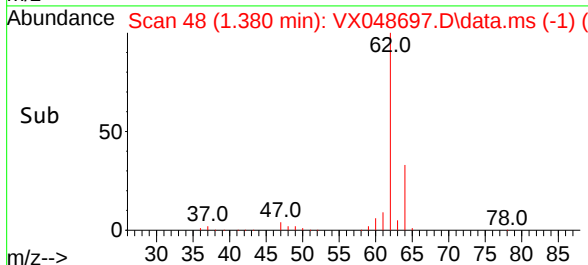
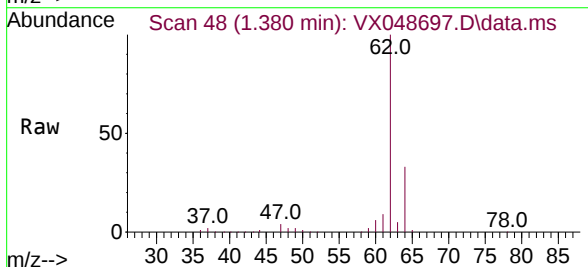
Manual Integrations  
APPROVED

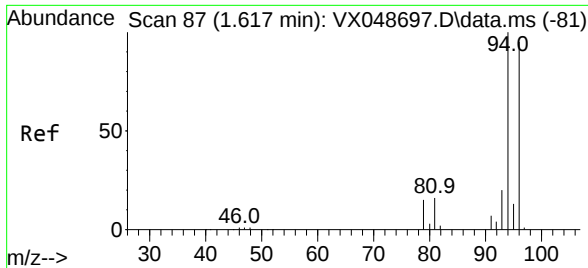
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#4  
Vinyl Chloride  
Concen: 56.287 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

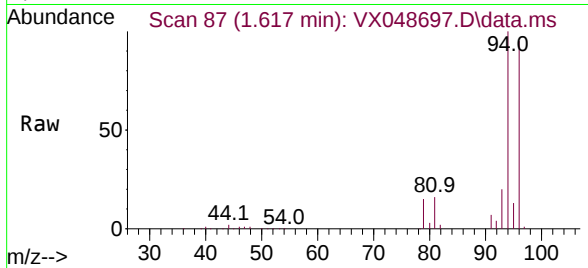
Tgt Ion: 62 Resp: 135929  
Ion Ratio Lower Upper  
62 100  
64 33.4 26.7 40.1





#5  
Bromomethane  
Concen: 55.535 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

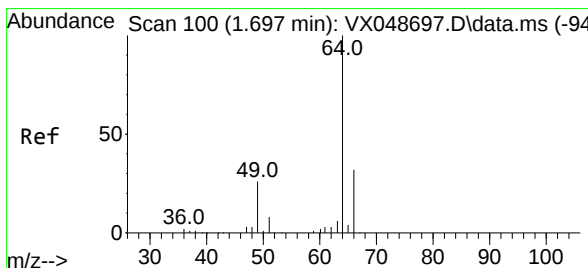
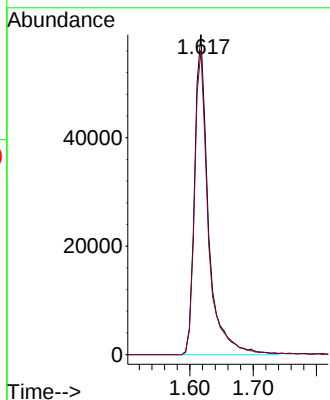
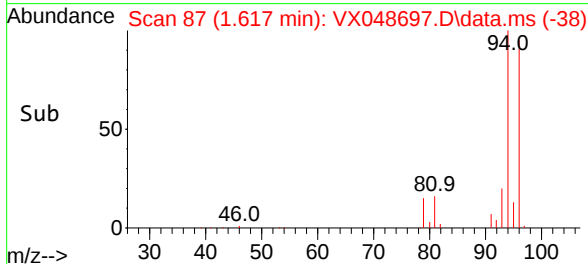
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



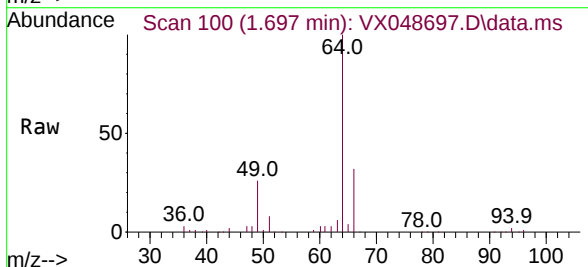
Tgt Ion: 94 Resp: 89108  
Ion Ratio Lower Upper  
94 100  
96 95.1 76.1 114.1

Manual Integrations  
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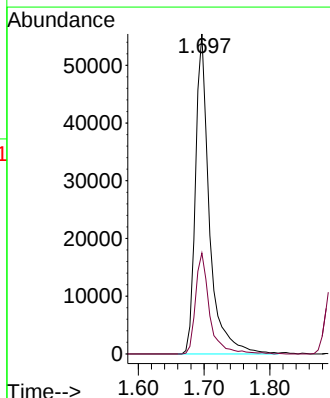
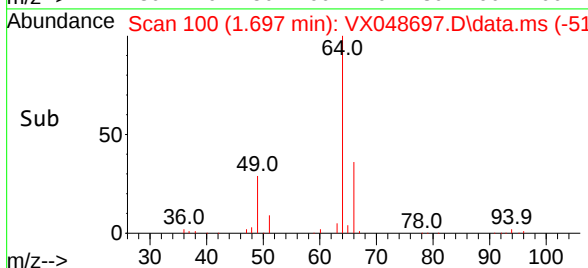
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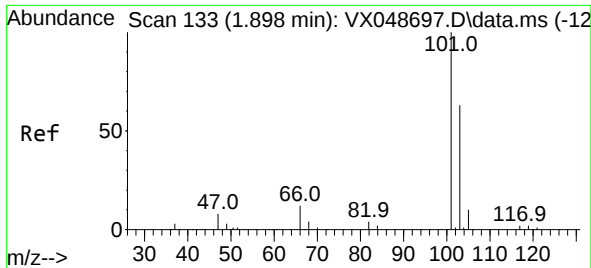


#6  
Chloroethane  
Concen: 57.054 ug/l  
RT: 1.697 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51



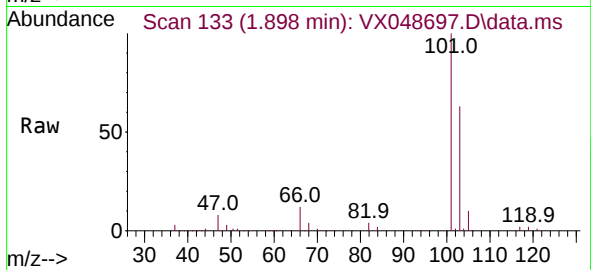
Tgt Ion: 64 Resp: 81591  
Ion Ratio Lower Upper  
64 100  
66 31.5 25.2 37.8





#7  
 Trichlorofluoromethane  
 Concen: 57.305 ug/l  
 RT: 1.898 min Scan# 133  
 Delta R.T. 0.000 min  
 Lab File: VX048697.D  
 Acq: 03 Dec 2025 09:51

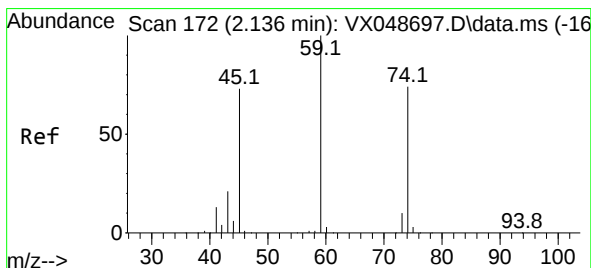
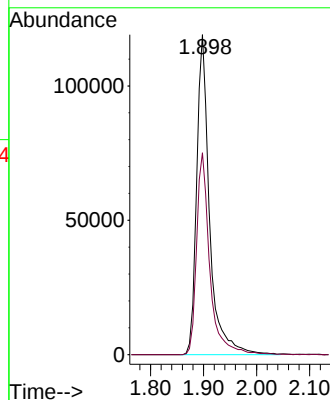
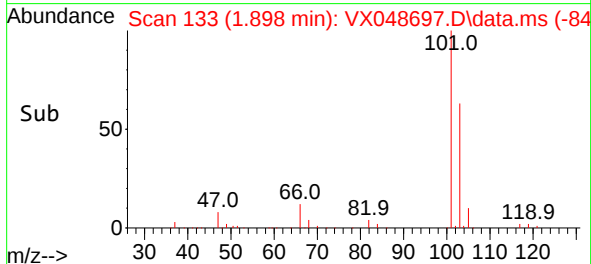
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050



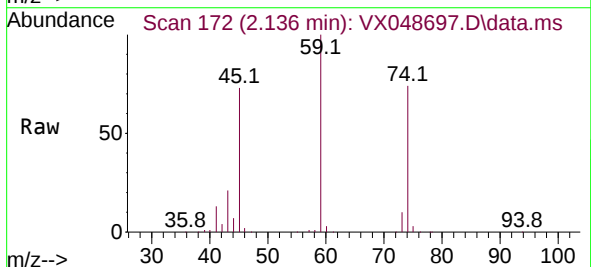
Tgt Ion:101 Resp: 201082  
 Ion Ratio Lower Upper  
 101 100  
 103 63.1 50.5 75.7

Manual Integrations  
 APPROVED

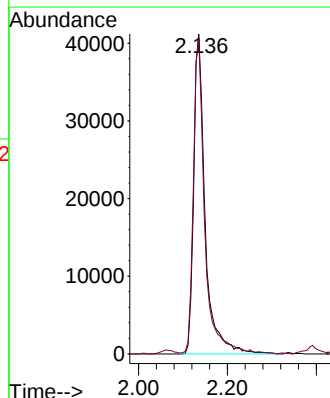
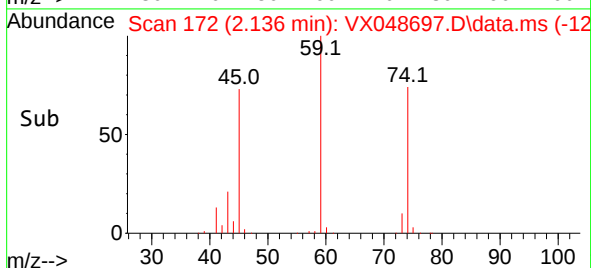
Reviewed By :John Carlone 12/04/2025  
 Supervised By :Semsettin Yesilyurt 12/04/2025

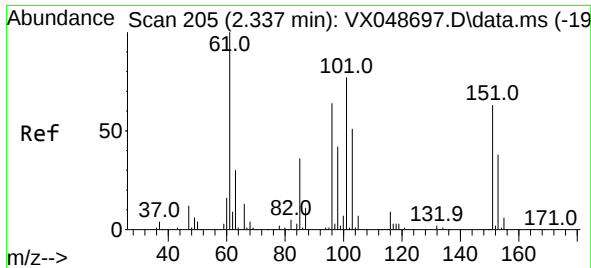


#8  
 Diethyl Ether  
 Concen: 58.900 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
 Lab File: VX048697.D  
 Acq: 03 Dec 2025 09:51



Tgt Ion: 74 Resp: 73595  
 Ion Ratio Lower Upper  
 74 100  
 45 96.3 48.1 144.4





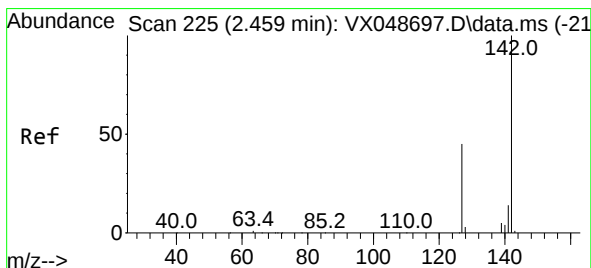
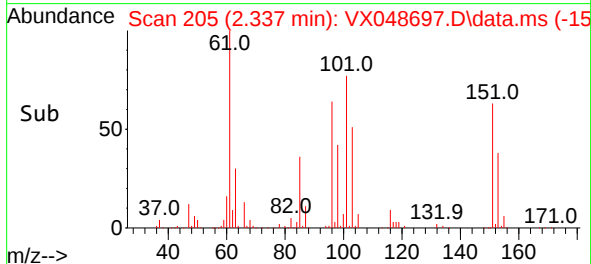
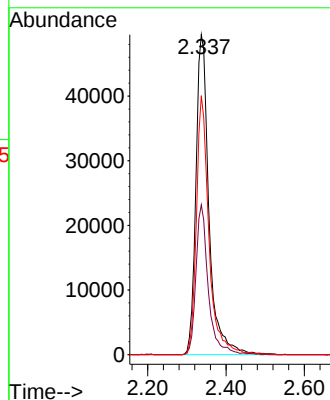
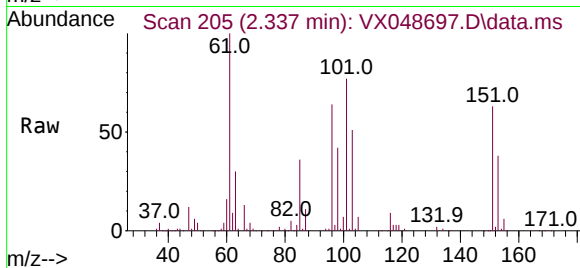
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 54.677 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:101 Resp: 114339  
Ion Ratio Lower Upper  
101 100  
85 44.4 35.5 53.3  
151 77.8 62.2 93.4

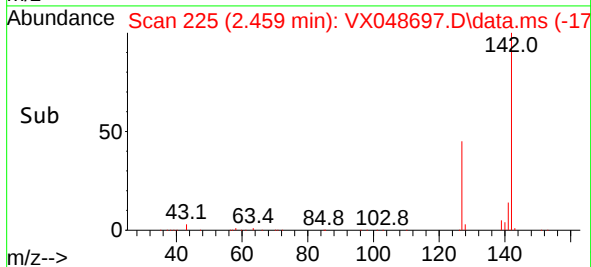
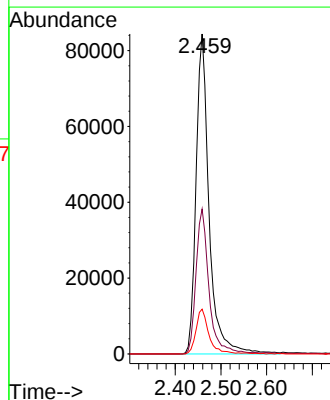
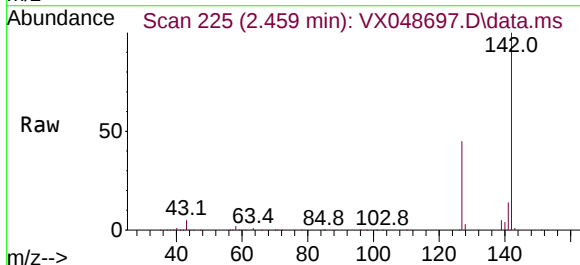
Manual Integrations  
APPROVED

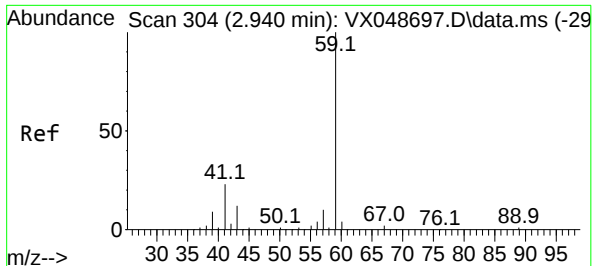
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#10  
Methyl Iodide  
Concen: 55.349 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

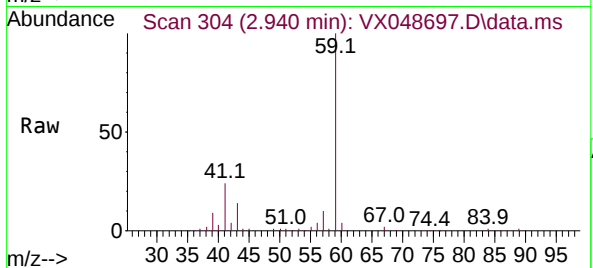
Tgt Ion:142 Resp: 166745  
Ion Ratio Lower Upper  
142 100  
127 45.1 36.1 54.1  
141 13.9 11.1 16.7





#11  
Tert butyl alcohol  
Concen: 255.424 ug/l  
RT: 2.940 min Scan# 304  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

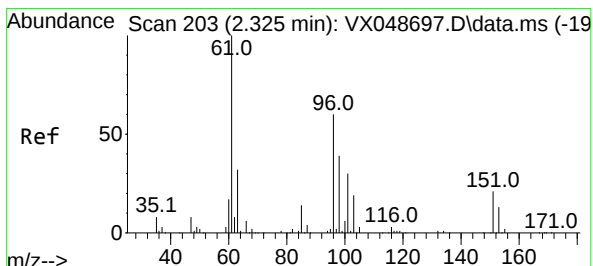
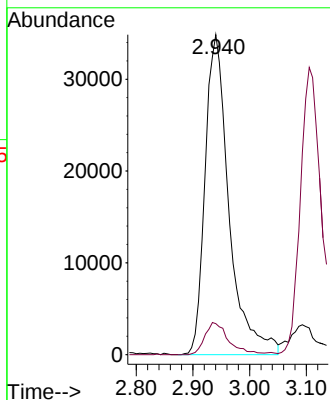
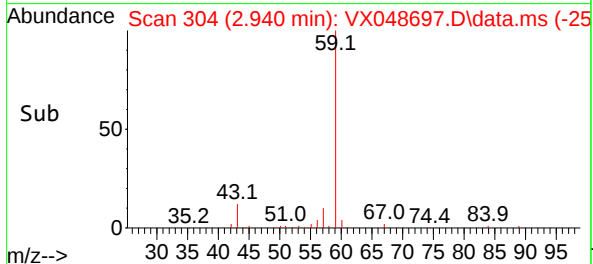
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 59 Resp: 102329  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.0 12.0

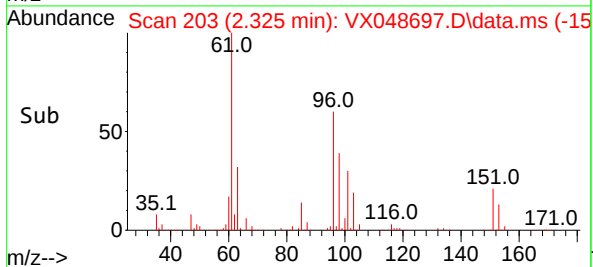
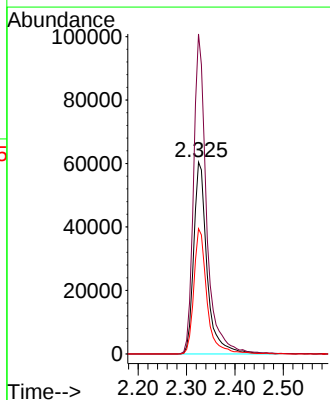
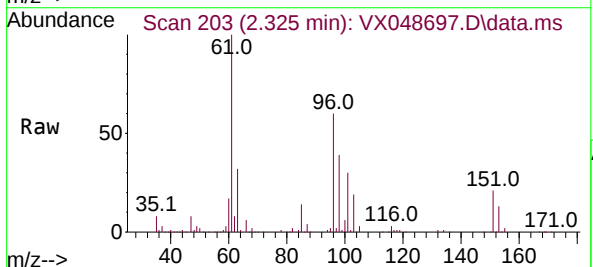
Manual Integrations  
APPROVED

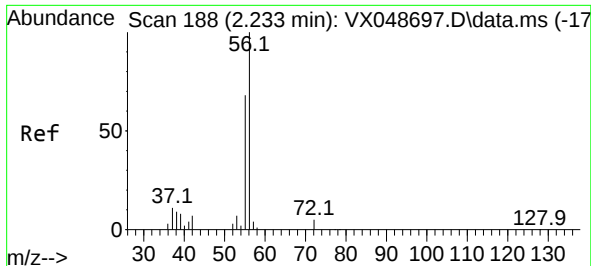
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#12  
1,1-Dichloroethene  
Concen: 55.817 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

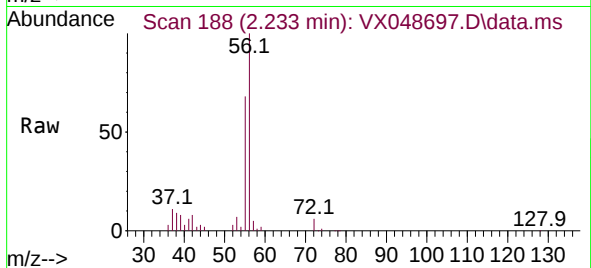
Tgt Ion: 96 Resp: 116042  
Ion Ratio Lower Upper  
96 100  
61 166.9 133.5 200.3  
98 65.3 52.2 78.4





#13  
Acrolein  
Concen: 263.164 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

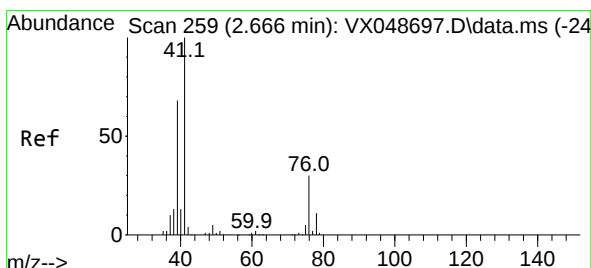
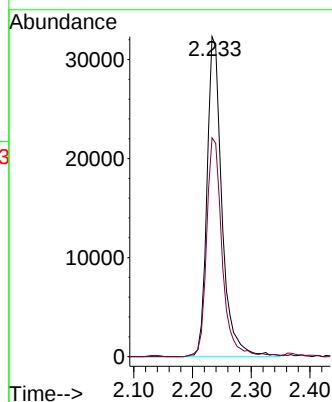
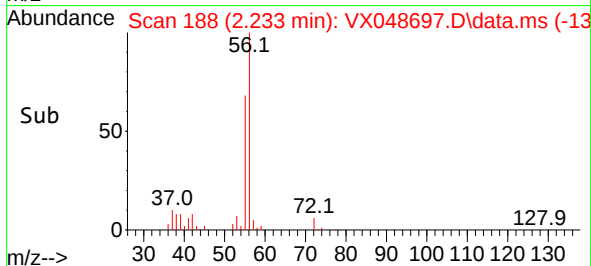
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 56 Resp: 57015  
Ion Ratio Lower Upper  
56 100  
55 70.3 56.2 84.4

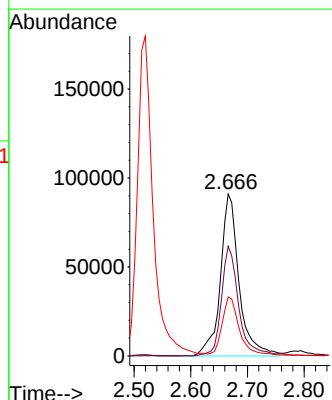
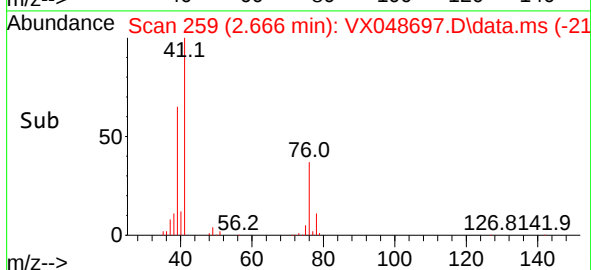
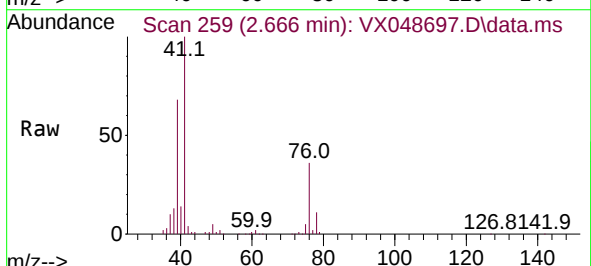
Manual Integrations  
APPROVED

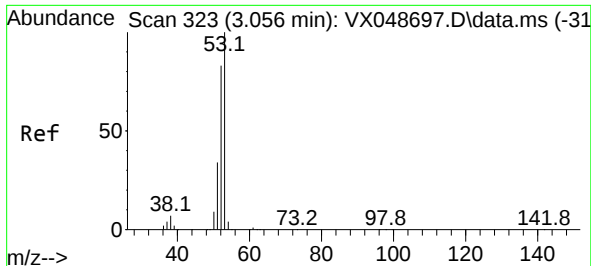
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#14  
Allyl chloride  
Concen: 52.949 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

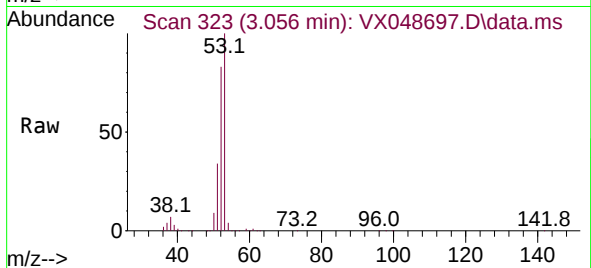
Tgt Ion: 41 Resp: 208314  
Ion Ratio Lower Upper  
41 100  
39 63.4 50.7 76.1  
76 33.9 27.1 40.7





#15  
Acrylonitrile  
Concen: 276.745 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

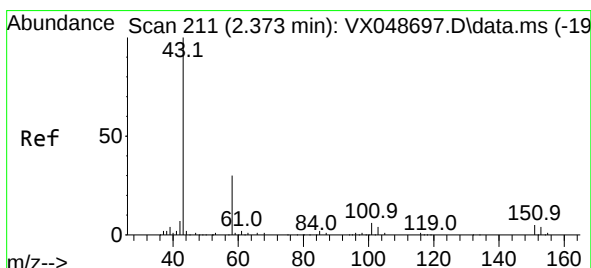
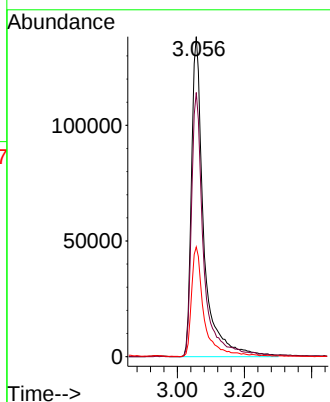
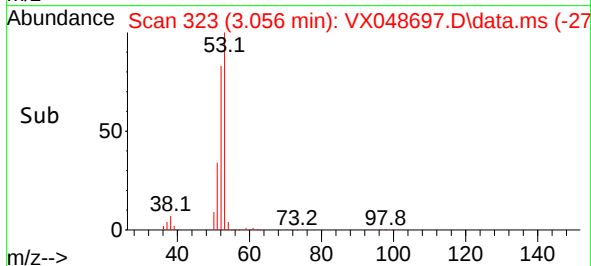
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



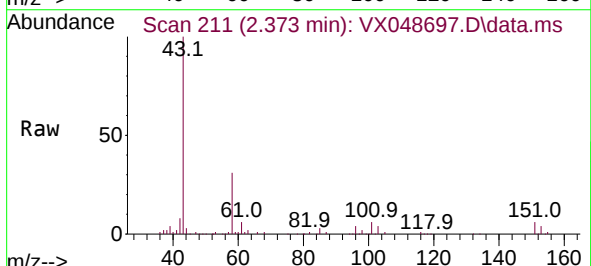
Tgt Ion: 53 Resp: 352425  
Ion Ratio Lower Upper  
53 100  
52 81.7 65.4 98.0  
51 35.4 28.3 42.5

Manual Integrations  
APPROVED

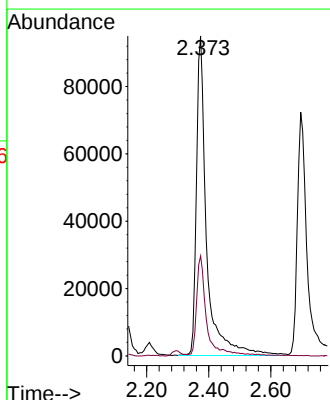
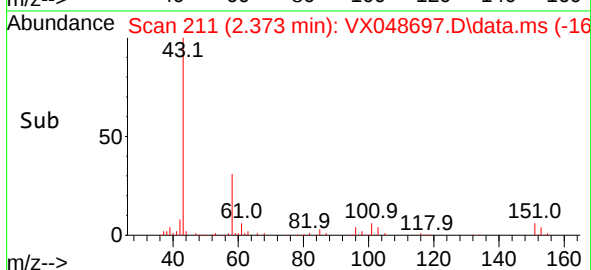
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025

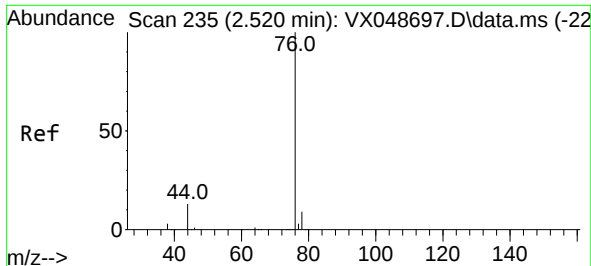


#16  
Acetone  
Concen: 249.706 ug/l  
RT: 2.373 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51



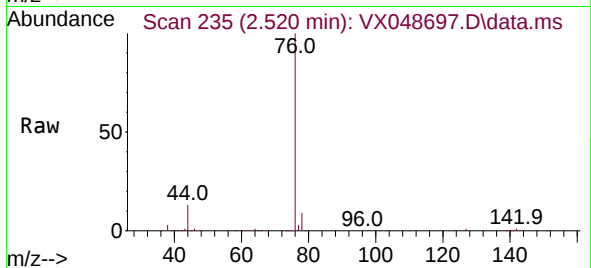
Tgt Ion: 43 Resp: 216169  
Ion Ratio Lower Upper  
43 100  
58 31.1 24.9 37.3





#17  
Carbon Disulfide  
Concen: 54.605 ug/l  
RT: 2.520 min Scan# 235  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

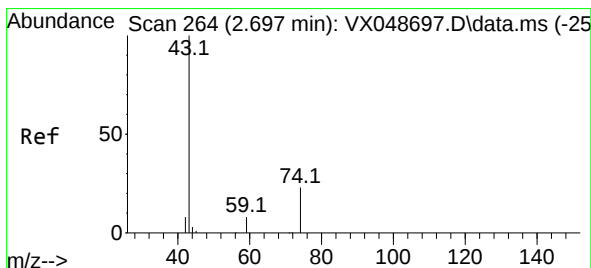
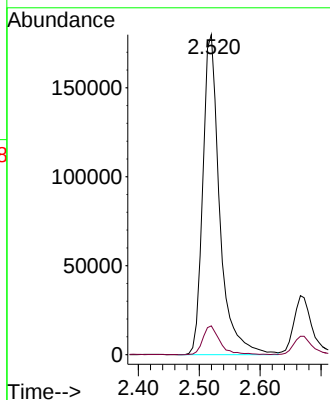
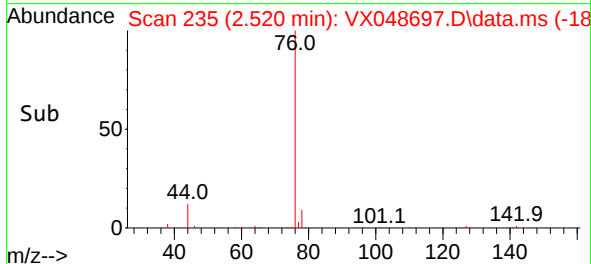
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 76 Resp: 345794  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.2 10.8

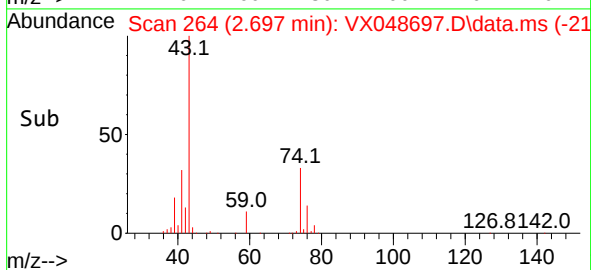
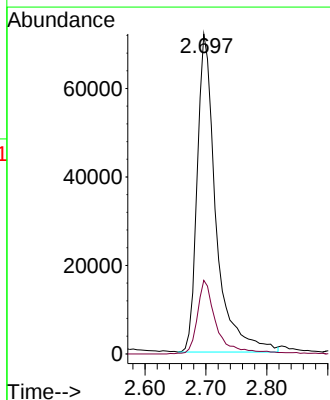
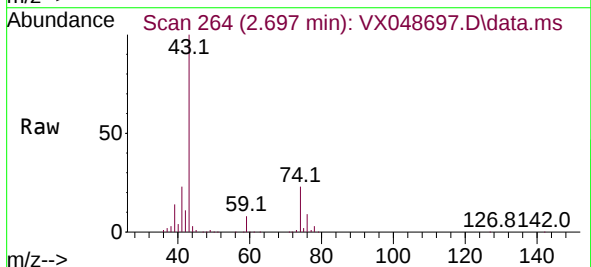
Manual Integrations  
APPROVED

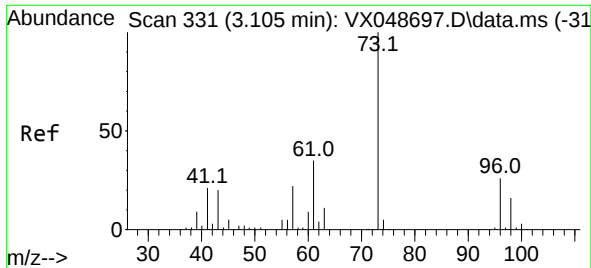
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#18  
Methyl Acetate  
Concen: 53.799 ug/l  
RT: 2.697 min Scan# 264  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

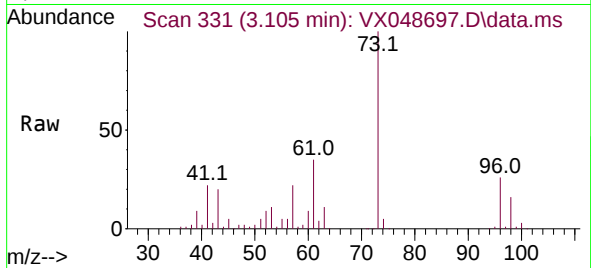
Tgt Ion: 43 Resp: 154260  
Ion Ratio Lower Upper  
43 100  
74 23.8 19.0 28.6





#19  
Methyl tert-butyl Ether  
Concen: 53.969 ug/l  
RT: 3.105 min Scan# 331  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

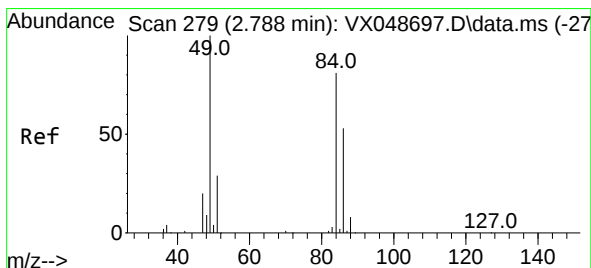
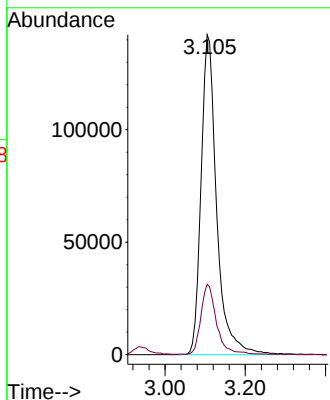
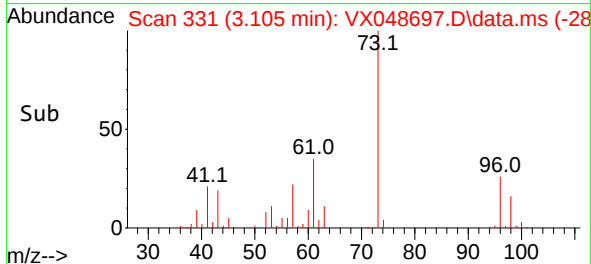
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 73 Resp: 382329  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.5 26.3

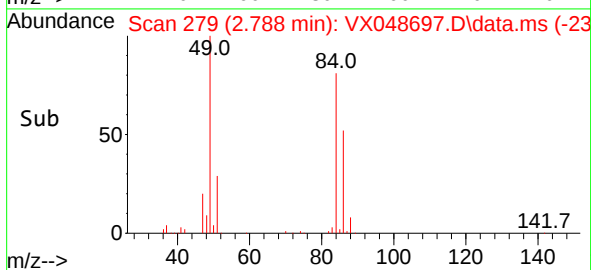
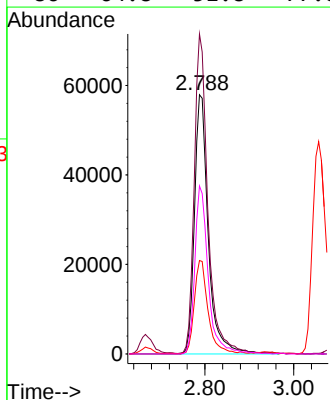
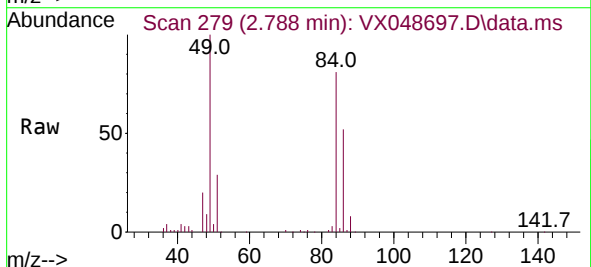
Manual Integrations  
APPROVED

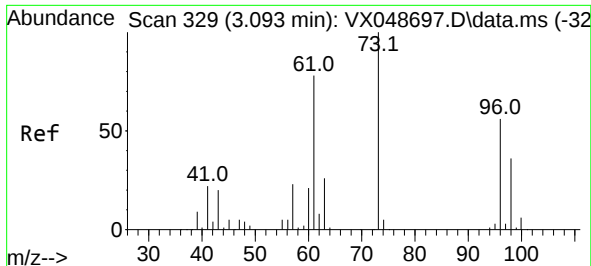
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#20  
Methylene Chloride  
Concen: 51.622 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

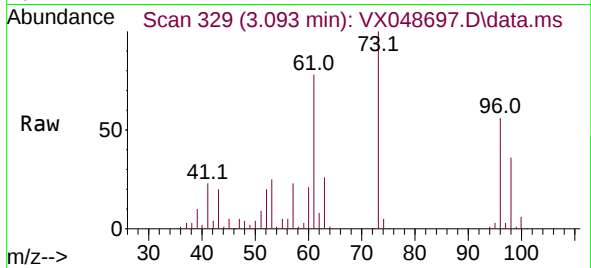
Tgt Ion: 84 Resp: 124742  
Ion Ratio Lower Upper  
84 100  
49 123.3 98.6 148.0  
51 35.9 28.7 43.1  
86 64.8 51.8 77.8





#21  
trans-1,2-Dichloroethene  
Concen: 55.455 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

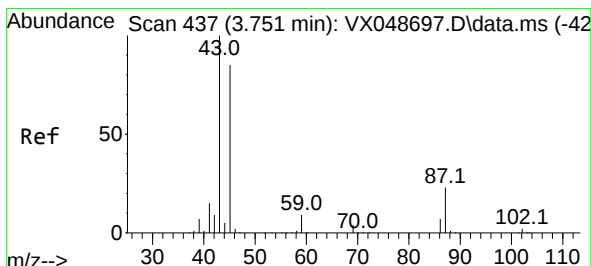
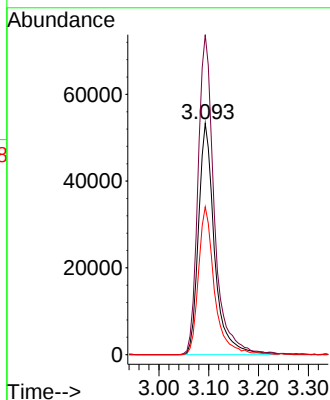
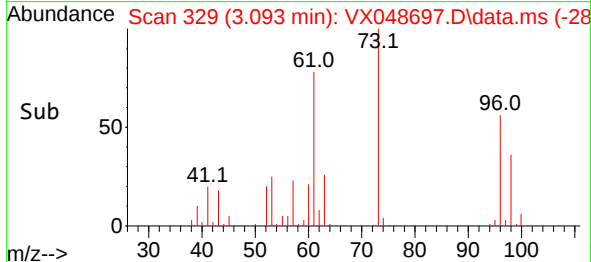
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



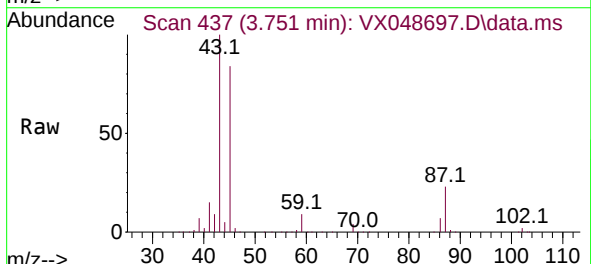
Tgt Ion: 96 Resp: 118989  
Ion Ratio Lower Upper  
96 100  
61 138.3 110.6 166.0  
98 63.9 51.1 76.7

Manual Integrations  
APPROVED

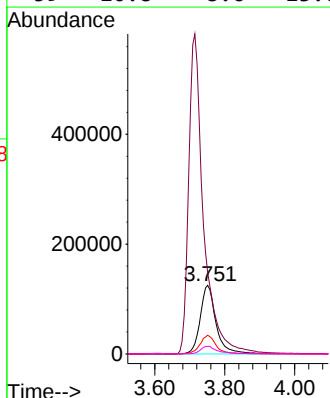
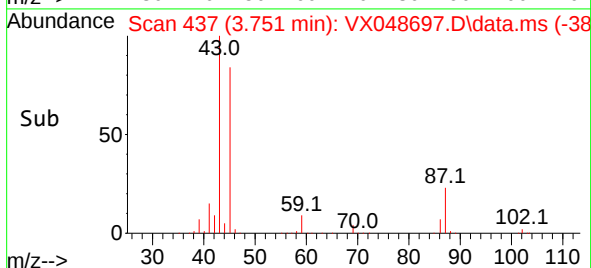
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025

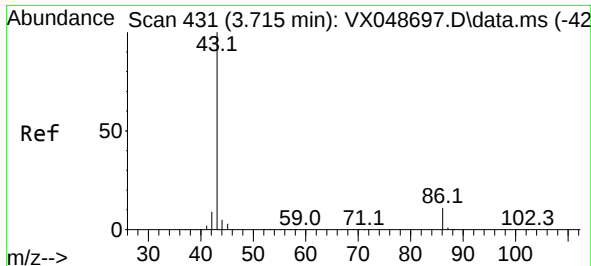


#22  
Diisopropyl ether  
Concen: 55.414 ug/l  
RT: 3.751 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51



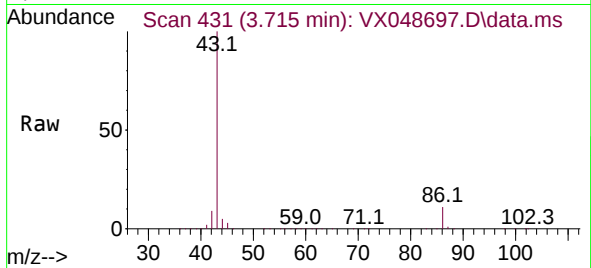
Tgt Ion: 45 Resp: 390422  
Ion Ratio Lower Upper  
45 100  
43 118.2 94.6 141.8  
87 27.1 21.7 32.5  
59 10.8 8.6 13.0





#23  
 Vinyl Acetate  
 Concen: 281.843 ug/l  
 RT: 3.715 min Scan# 431  
 Delta R.T. 0.000 min  
 Lab File: VX048697.D  
 Acq: 03 Dec 2025 09:51

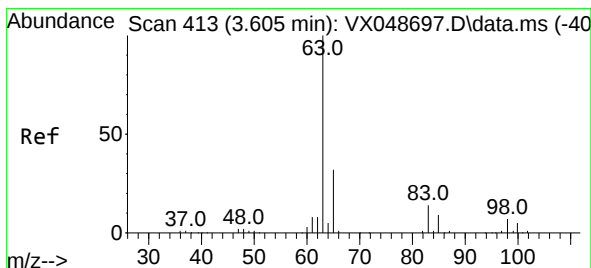
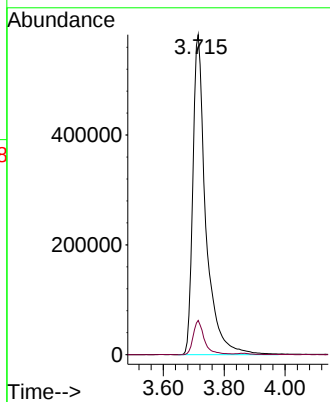
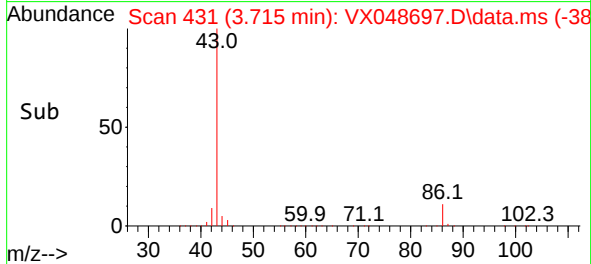
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050



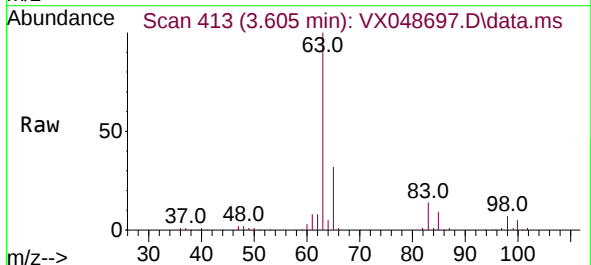
Tgt Ion: 43 Resp: 1726110  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 8.6 12.8

Manual Integrations  
 APPROVED

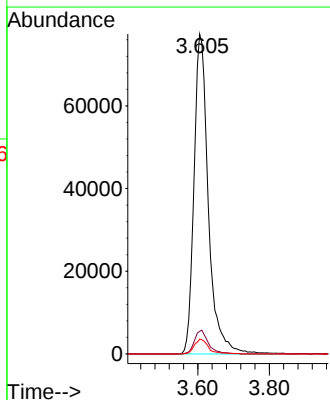
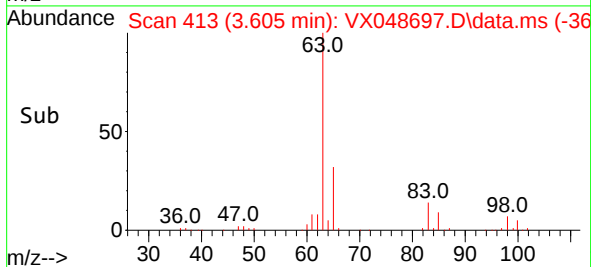
Reviewed By :John Carlone 12/04/2025  
 Supervised By :Semsettin Yesilyurt 12/04/2025

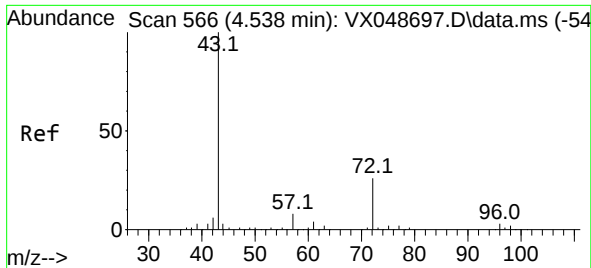


#24  
 1,1-Dichloroethane  
 Concen: 53.657 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX048697.D  
 Acq: 03 Dec 2025 09:51



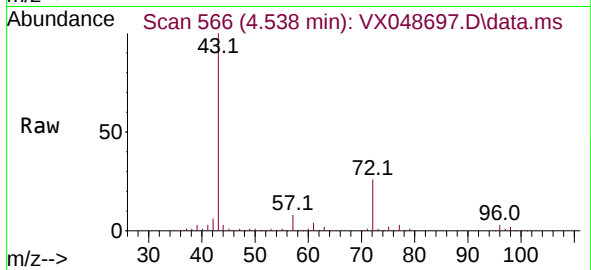
Tgt Ion: 63 Resp: 215271  
 Ion Ratio Lower Upper  
 63 100  
 98 7.0 3.5 10.5  
 100 4.6 2.3 6.9





#25  
2-Butanone  
Concen: 265.158 ug/l  
RT: 4.538 min Scan# 566  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

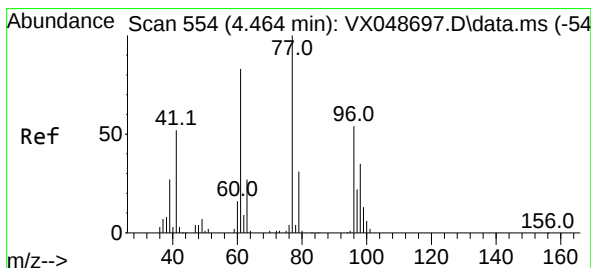
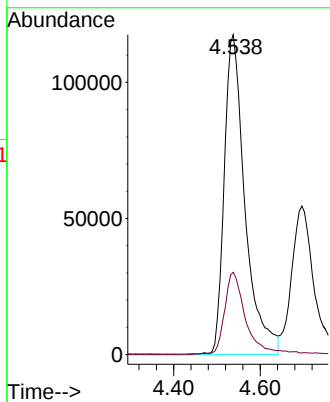
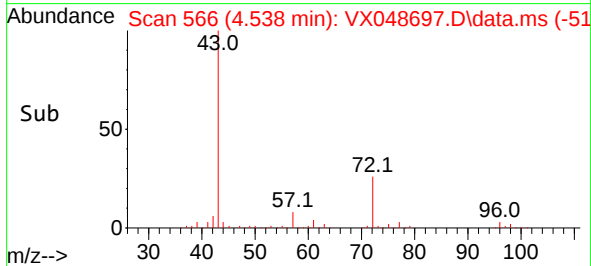
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 392091  
Ion Ratio Lower Upper  
43 100  
72 25.8 20.6 31.0

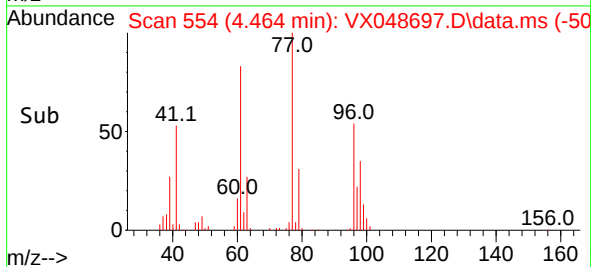
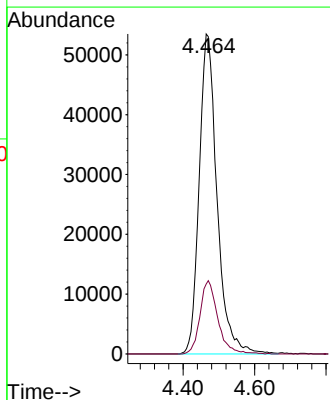
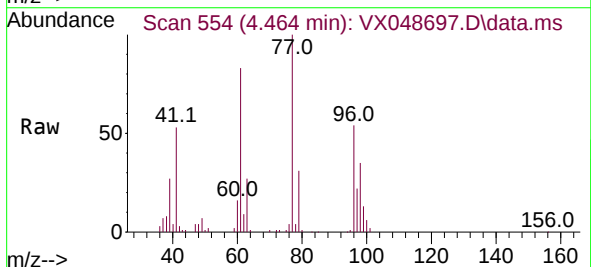
Manual Integrations  
APPROVED

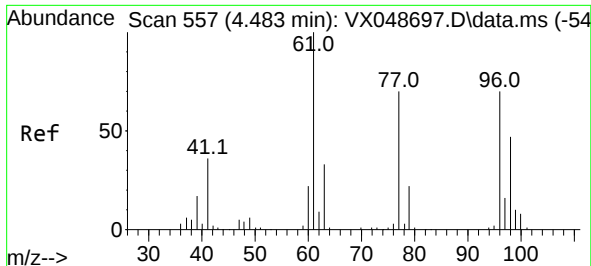
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#26  
2,2-Dichloropropane  
Concen: 50.905 ug/l  
RT: 4.464 min Scan# 554  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Tgt Ion: 77 Resp: 185340  
Ion Ratio Lower Upper  
77 100  
97 22.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 50.246 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 134948

Ion Ratio Lower Upper

96 100

61 145.8 0.0 291.6

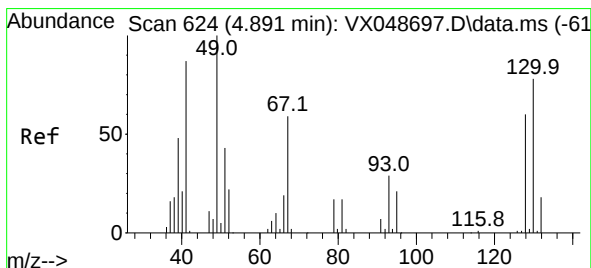
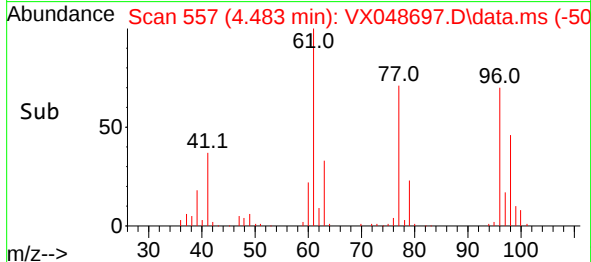
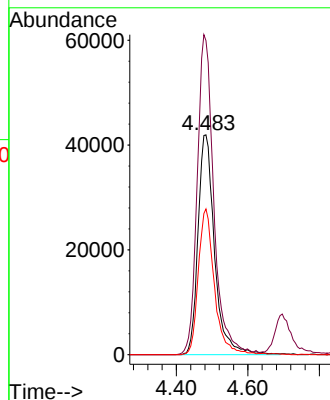
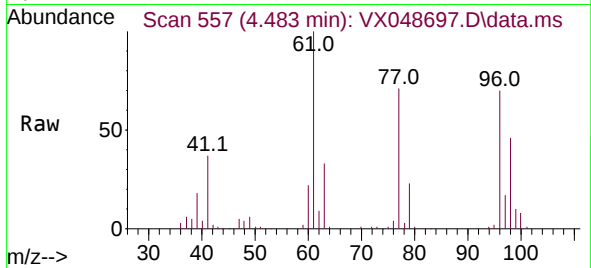
98 64.3 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#28

Bromochloromethane

Concen: 50.108 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

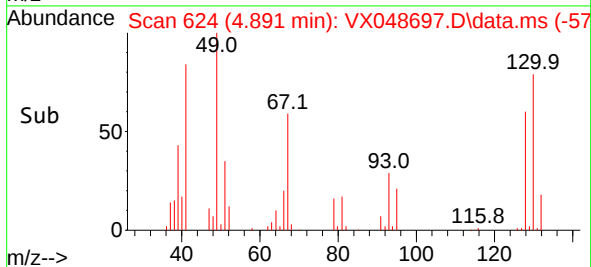
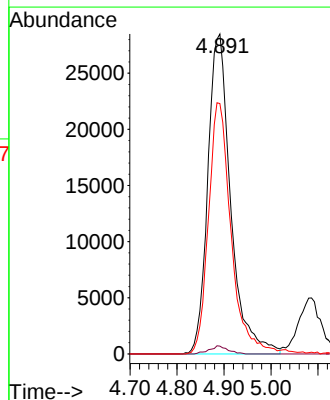
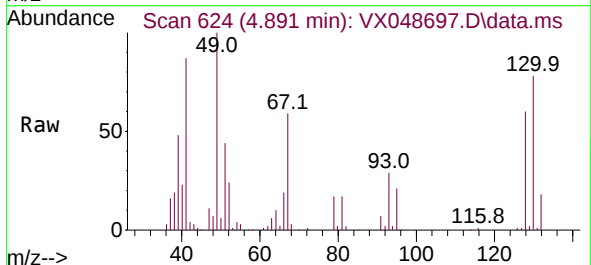
Tgt Ion: 49 Resp: 96524

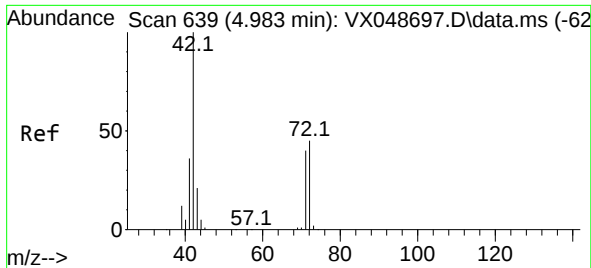
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

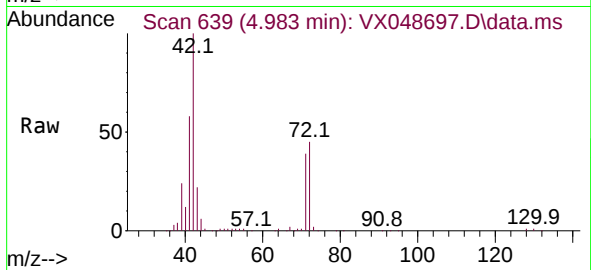
130 77.3 61.8 92.8





#29  
Tetrahydrofuran  
Concen: 250.544 ug/l  
RT: 4.983 min Scan# 639  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

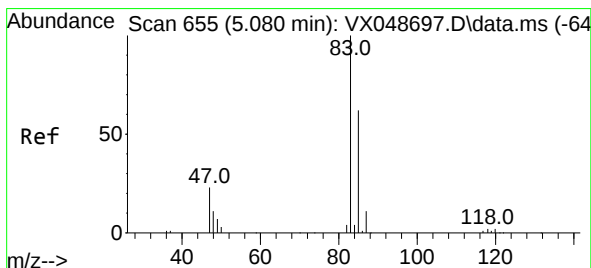
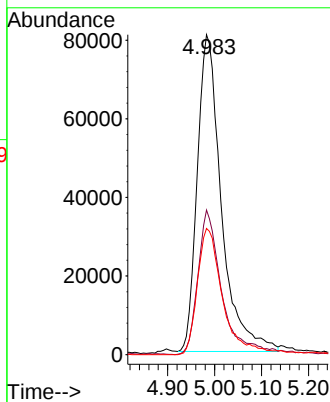
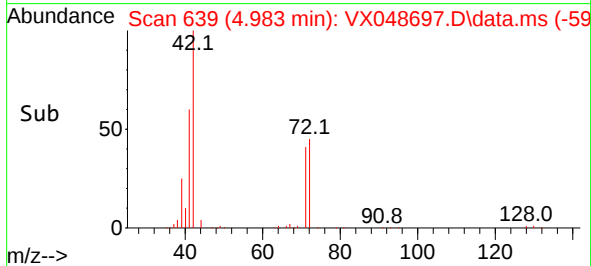
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 42 Resp: 287748  
Ion Ratio Lower Upper  
42 100  
72 45.8 36.6 55.0  
71 41.3 33.0 49.6

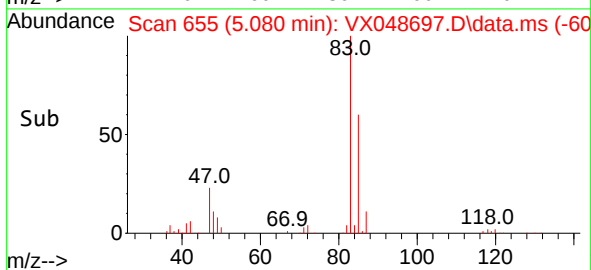
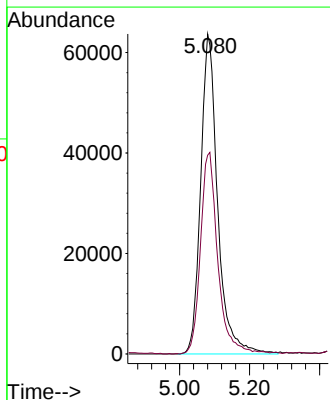
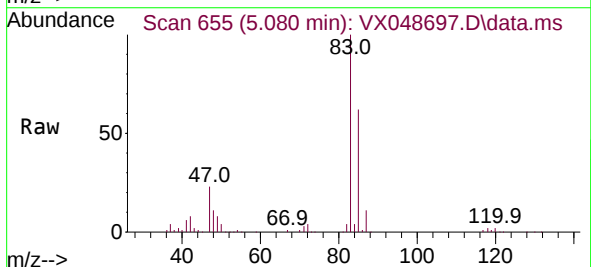
Manual Integrations  
APPROVED

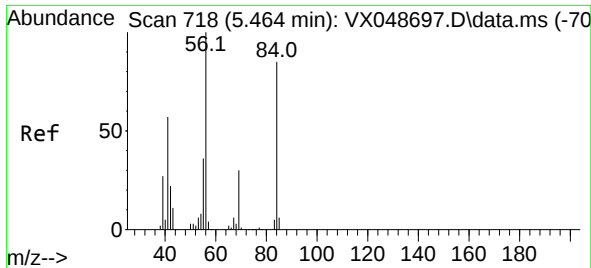
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#30  
Chloroform  
Concen: 50.341 ug/l  
RT: 5.080 min Scan# 655  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

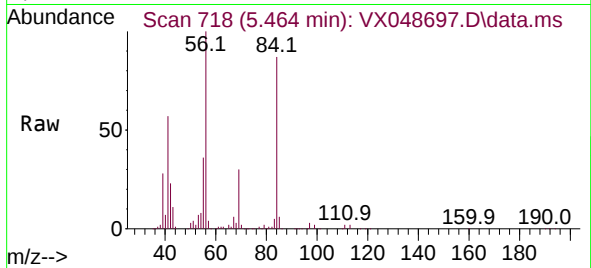
Tgt Ion: 83 Resp: 213953  
Ion Ratio Lower Upper  
83 100  
85 62.0 49.6 74.4





#31  
Cyclohexane  
Concen: 54.609 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

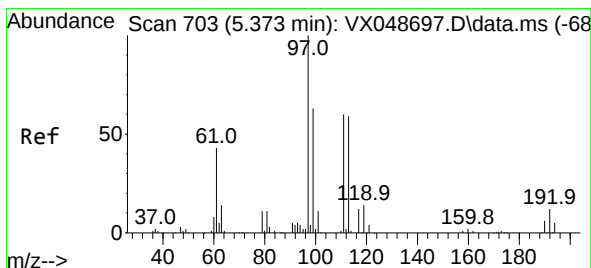
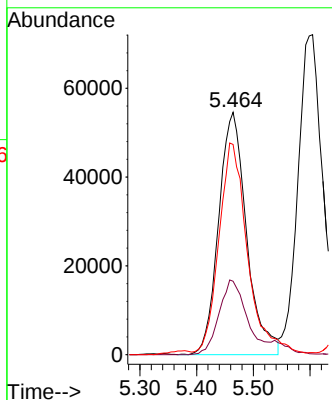
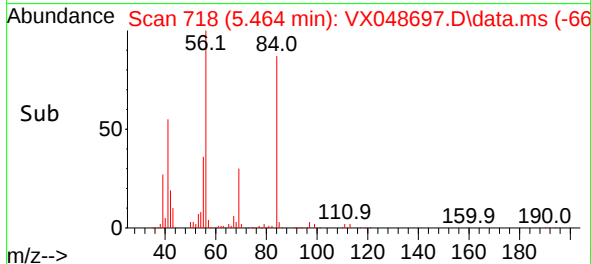
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



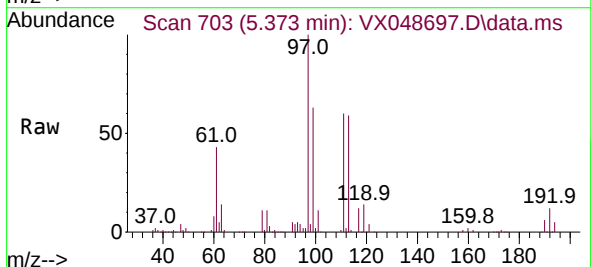
Tgt Ion: 56 Resp: 186652  
Ion Ratio Lower Upper  
56 100  
69 30.3 24.2 36.4  
84 85.2 68.2 102.2

Manual Integrations  
APPROVED

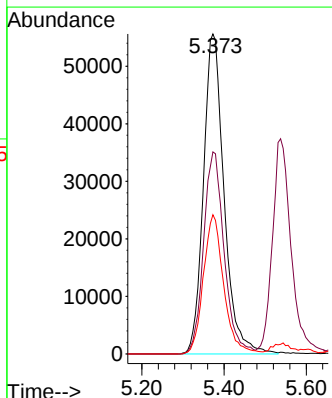
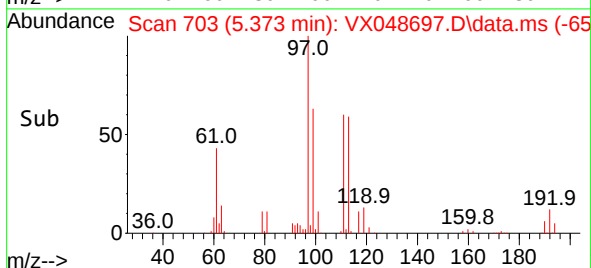
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025

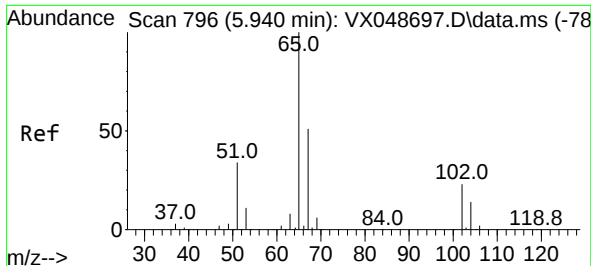


#32  
1,1,1-Trichloroethane  
Concen: 50.767 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51



Tgt Ion: 97 Resp: 194007  
Ion Ratio Lower Upper  
97 100  
99 62.8 50.2 75.4  
61 42.8 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 43.360 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 114854

Ion Ratio Lower Upper

65 100

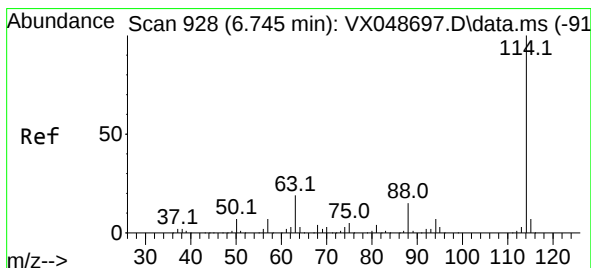
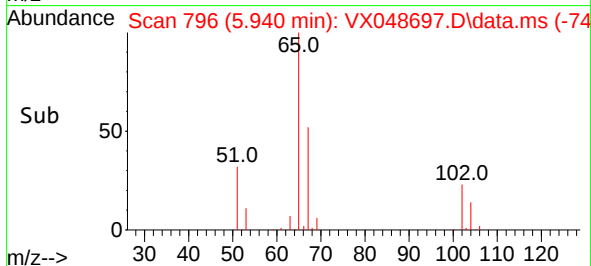
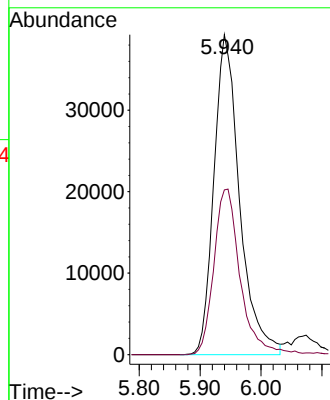
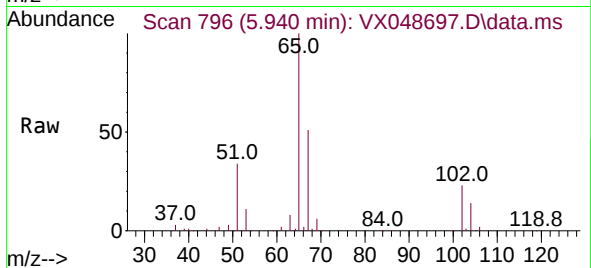
67 53.0 0.0 106.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

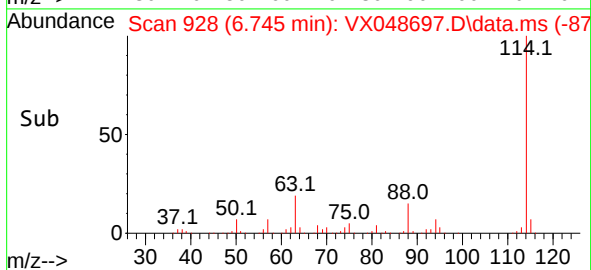
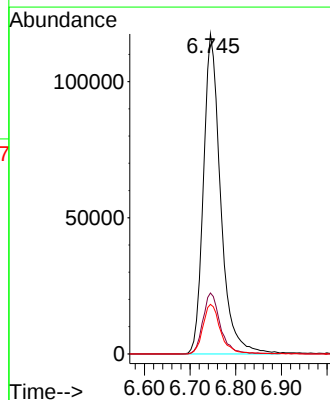
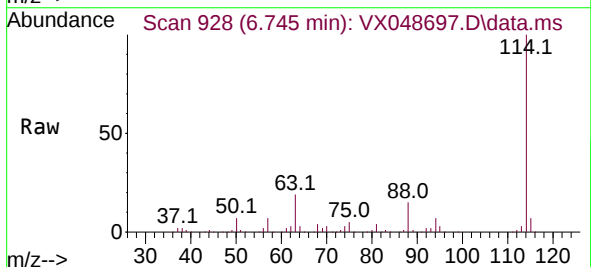
Tgt Ion:114 Resp: 307071

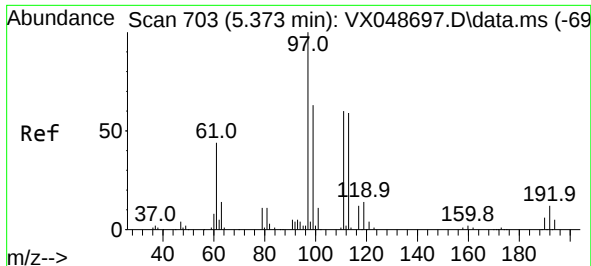
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.0

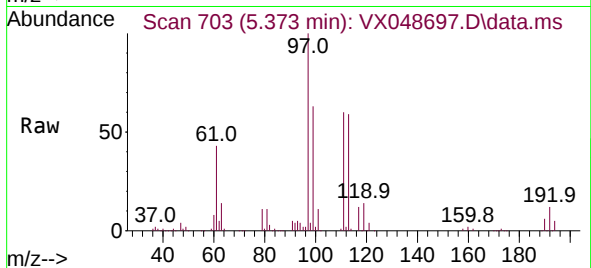
88 15.5 0.0 31.0





#35  
Dibromofluoromethane  
Concen: 51.839 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

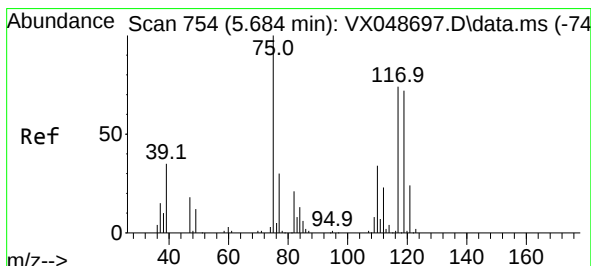
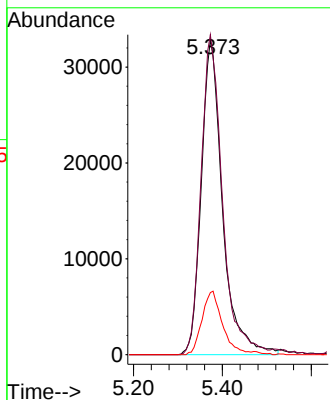
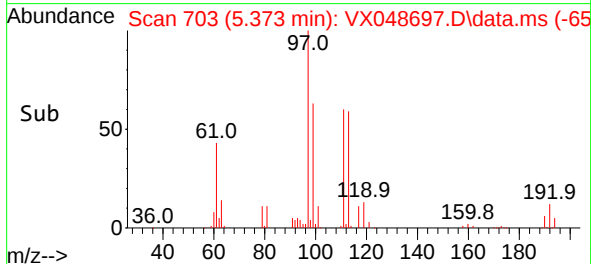
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:113 Resp: 108499  
Ion Ratio Lower Upper  
113 100  
111 102.4 81.9 122.9  
192 19.4 15.5 23.3

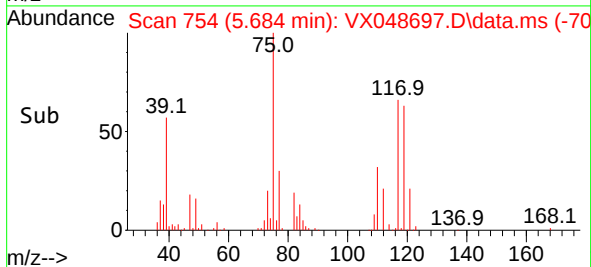
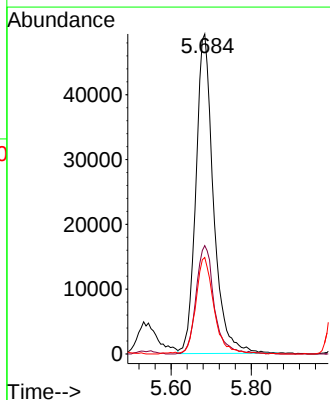
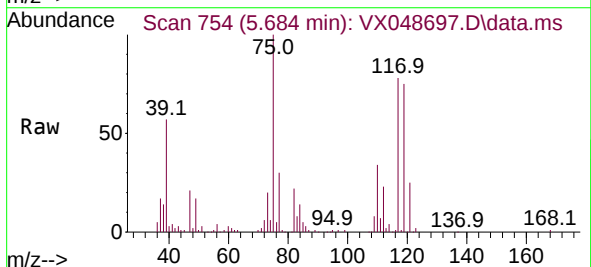
Manual Integrations  
APPROVED

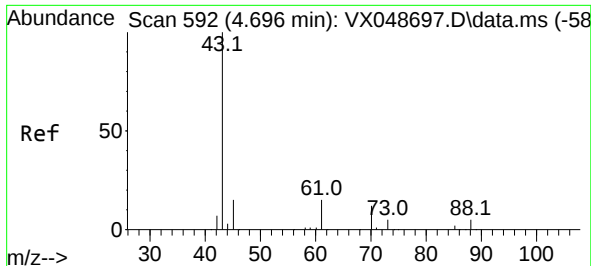
Reviewed By :John Carbone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#36  
1,1-Dichloropropene  
Concen: 53.022 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Tgt Ion: 75 Resp: 149949  
Ion Ratio Lower Upper  
75 100  
110 34.6 17.3 51.9  
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 54.234 ug/l

RT: 4.696 min Scan# 592

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 202521

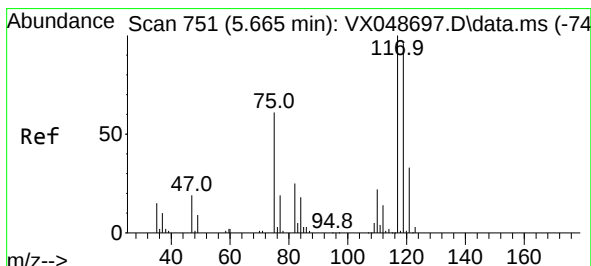
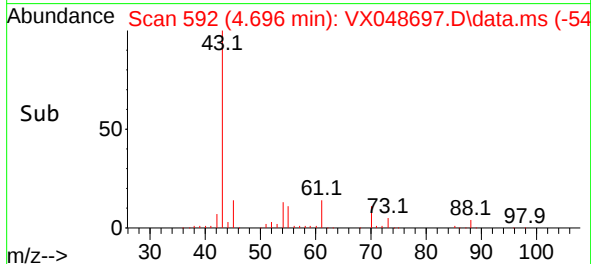
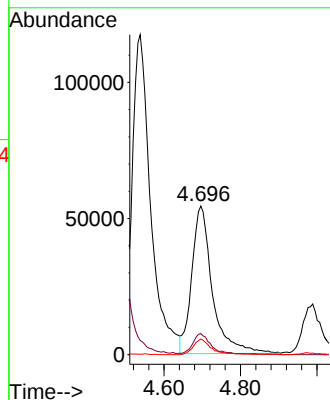
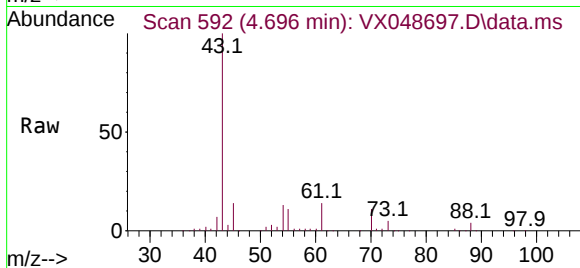
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 11.7  | 9.4   | 14.0  |
| 70  | 9.1   | 7.3   | 10.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#38

Carbon Tetrachloride

Concen: 52.231 ug/l

RT: 5.665 min Scan# 751

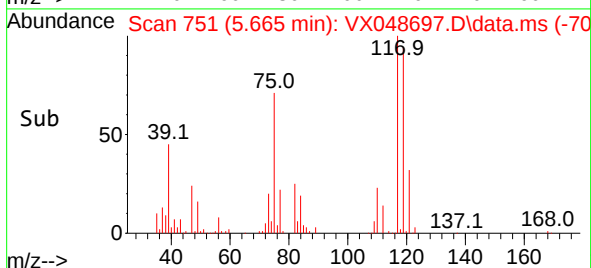
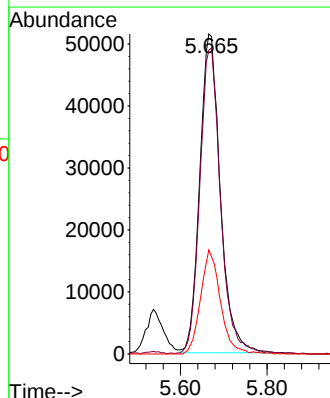
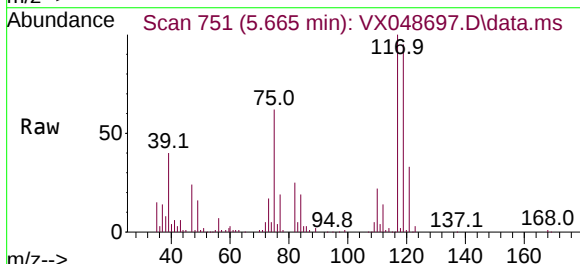
Delta R.T. 0.000 min

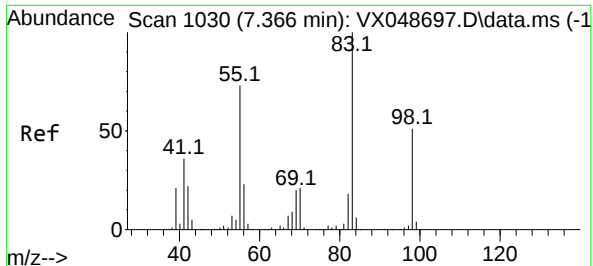
Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Tgt Ion:117 Resp: 169743

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.0  | 76.0  | 114.0 |
| 121 | 32.6  | 26.1  | 39.1  |





#39

Methylcyclohexane

Concen: 53.857 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 177278

Ion Ratio Lower Upper

83 100

55 72.7 58.2 87.2

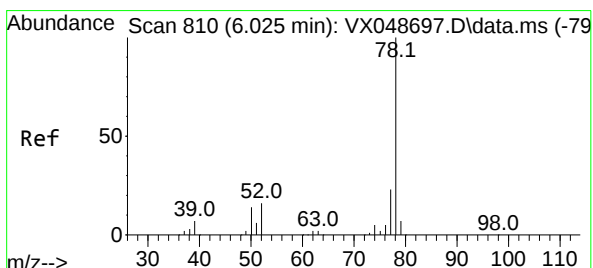
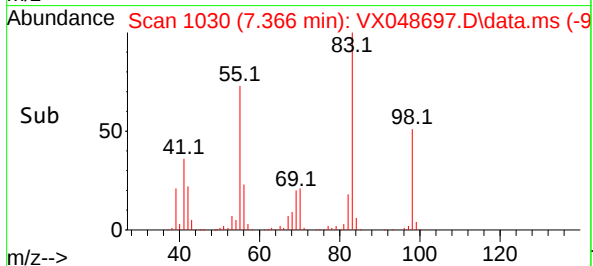
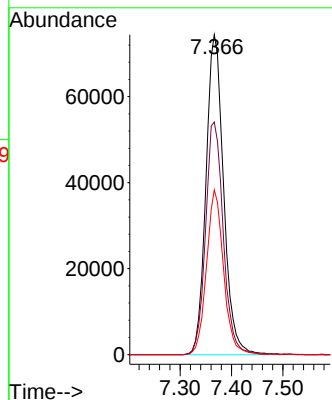
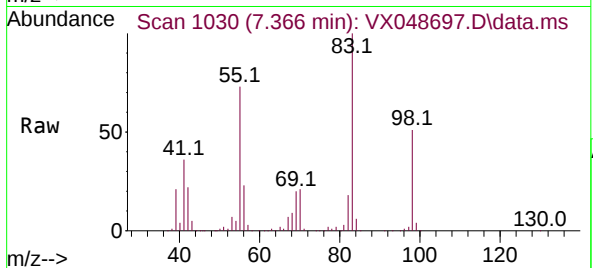
98 51.5 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#40

Benzene

Concen: 48.389 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048697.D

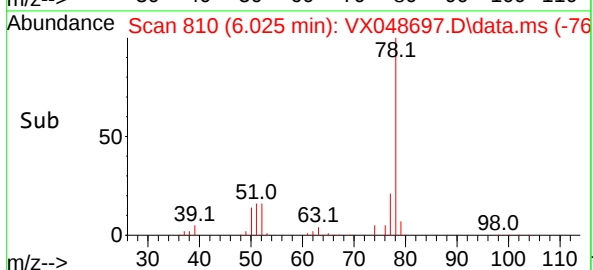
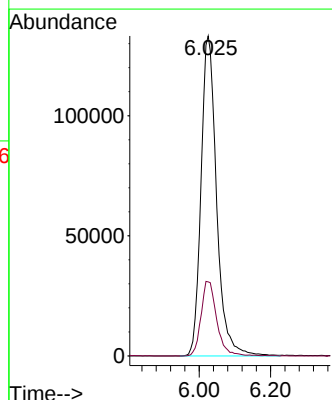
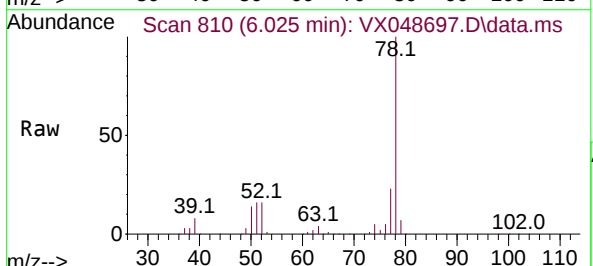
Acq: 03 Dec 2025 09:51

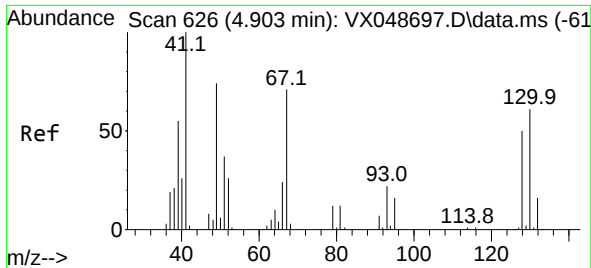
Tgt Ion: 78 Resp: 402227

Ion Ratio Lower Upper

78 100

77 23.1 18.5 27.7





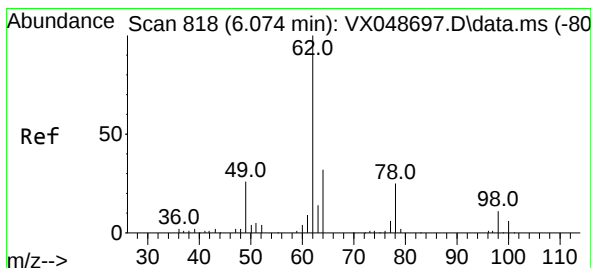
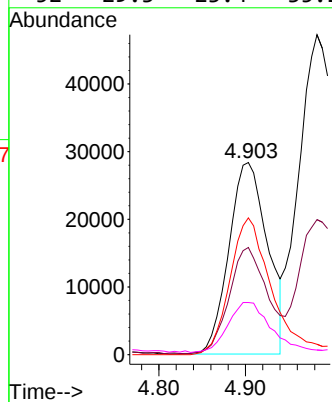
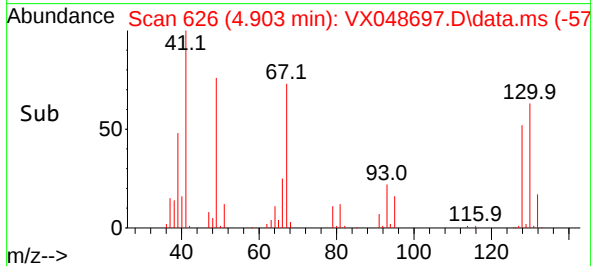
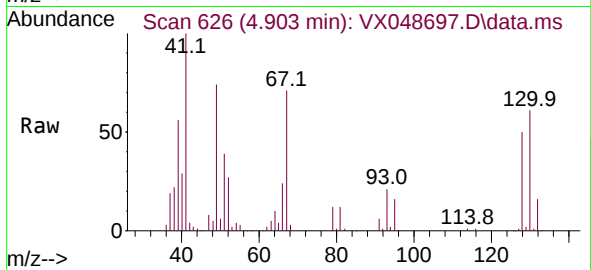
#41  
Methacrylonitrile  
Concen: 54.199 ug/l  
RT: 4.903 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 41 Resp: 88080  
Ion Ratio Lower Upper  
41 100  
39 56.1 44.9 67.3  
67 79.6 63.7 95.5  
52 29.3 23.4 35.2

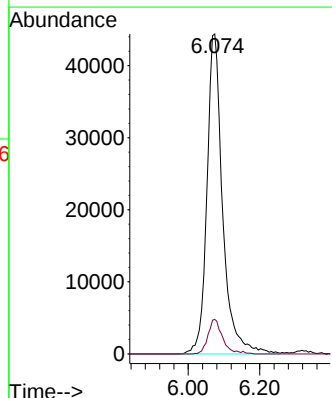
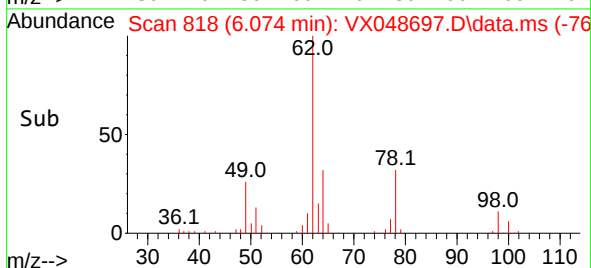
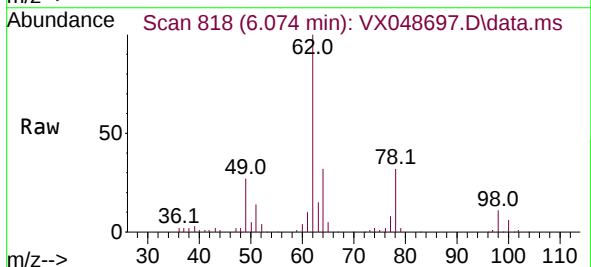
Manual Integrations  
APPROVED

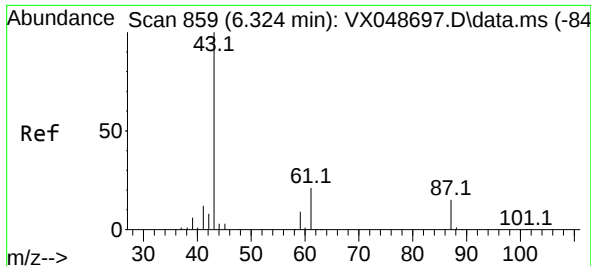
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#42  
1,2-Dichloroethane  
Concen: 45.300 ug/l  
RT: 6.074 min Scan# 818  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

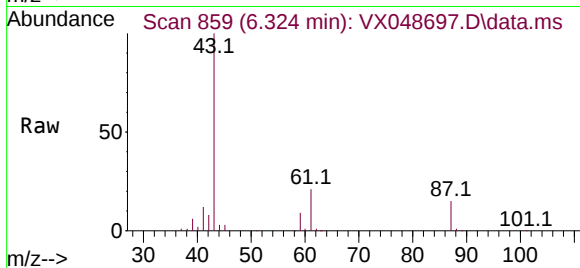
Tgt Ion: 62 Resp: 135211  
Ion Ratio Lower Upper  
62 100  
98 10.0 0.0 20.0





#43  
Isopropyl Acetate  
Concen: 45.052 ug/l  
RT: 6.324 min Scan# 859  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

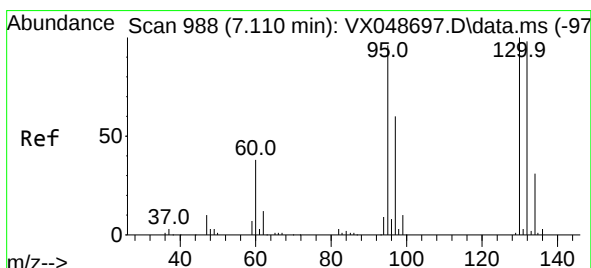
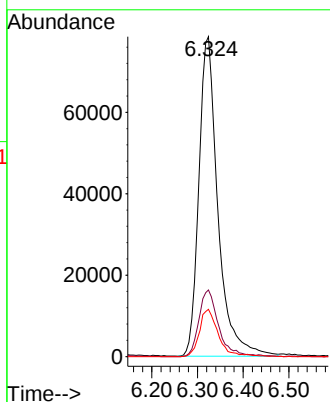
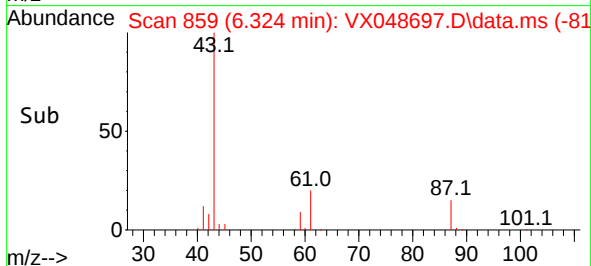
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



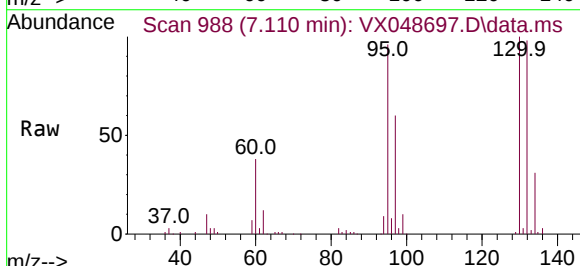
Tgt Ion: 43 Resp: 227148  
Ion Ratio Lower Upper  
43 100  
61 21.6 17.3 25.9  
87 14.7 11.8 17.6

Manual Integrations  
APPROVED

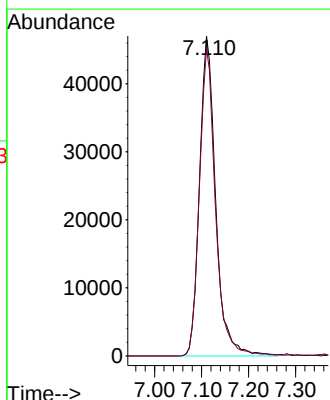
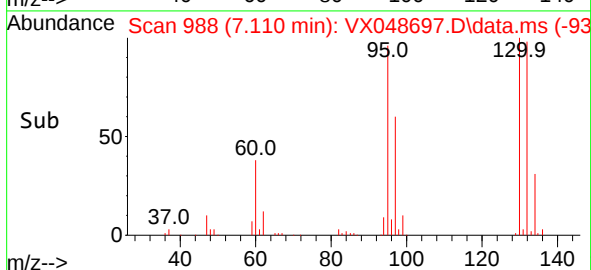
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025

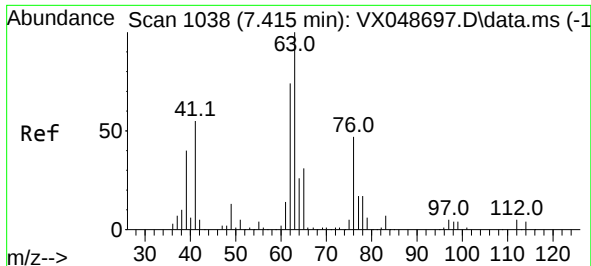


#44  
Trichloroethene  
Concen: 51.291 ug/l  
RT: 7.110 min Scan# 988  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51



Tgt Ion:130 Resp: 112242  
Ion Ratio Lower Upper  
130 100  
95 96.0 0.0 192.0





#45

1,2-Dichloropropane

Concen: 48.035 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 9759

Ion Ratio Lower Upper

63 100

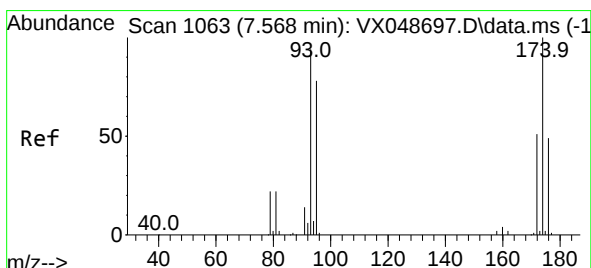
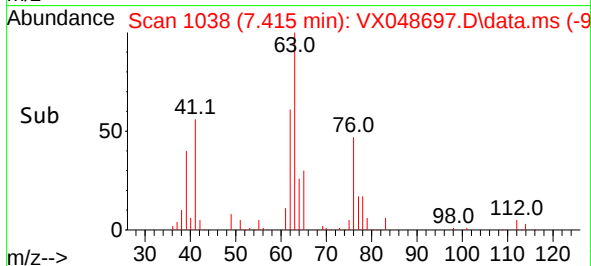
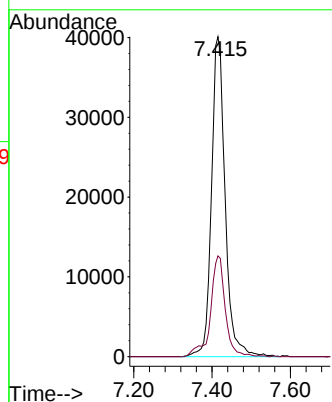
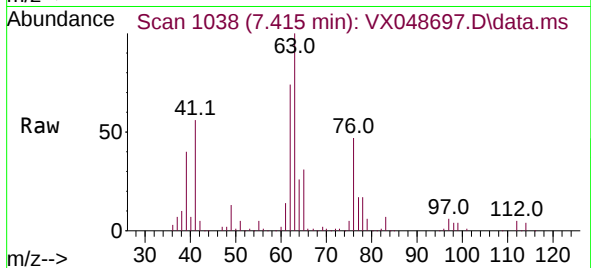
65 31.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#46

Dibromomethane

Concen: 49.084 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

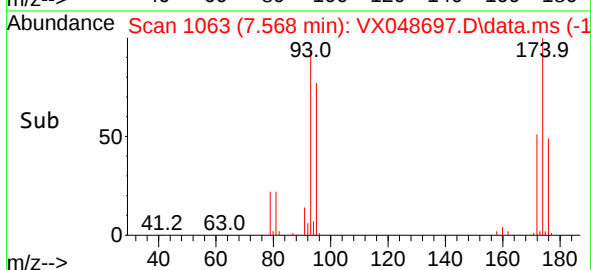
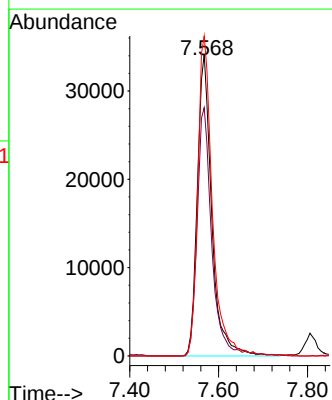
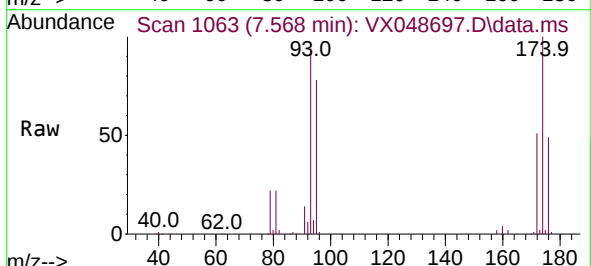
Tgt Ion: 93 Resp: 76720

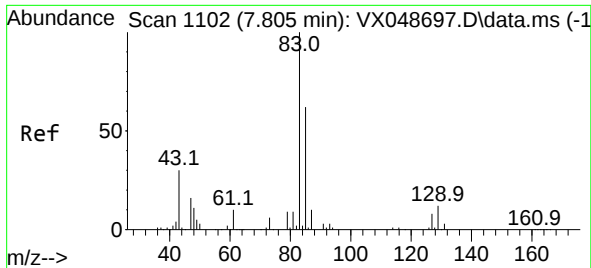
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.2

174 107.6 86.1 129.1





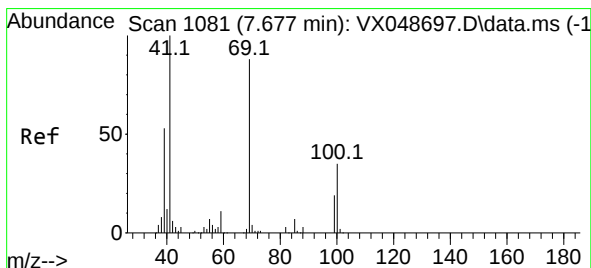
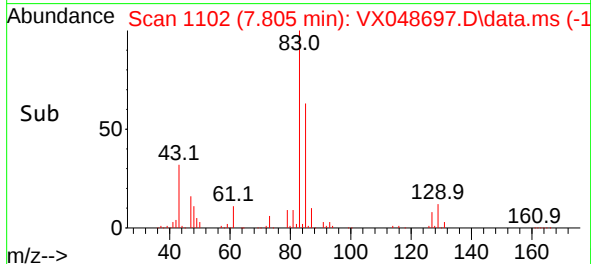
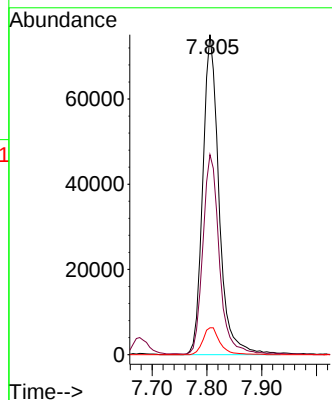
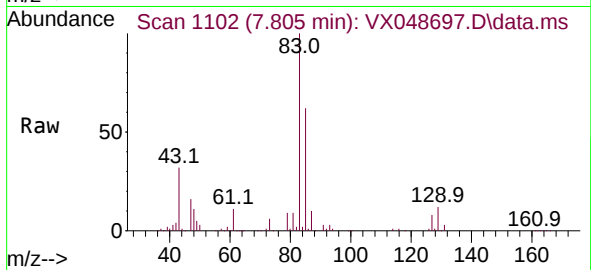
#47  
Bromodichloromethane  
Concen: 48.205 ug/l  
RT: 7.805 min Scan# 1102  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 83 Resp: 154466  
Ion Ratio Lower Upper  
83 100  
85 62.3 49.8 74.8  
127 8.4 6.7 10.1

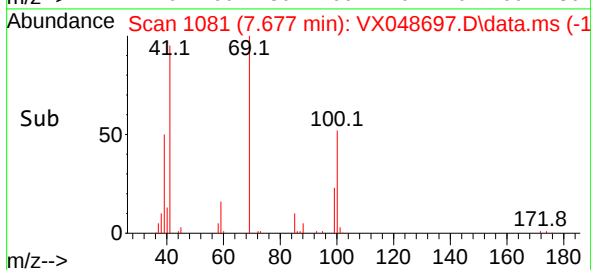
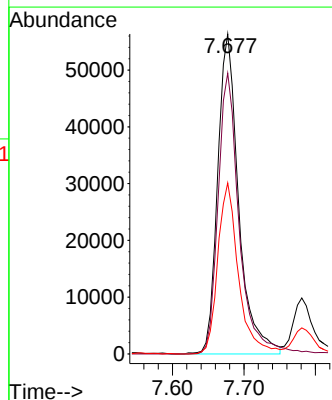
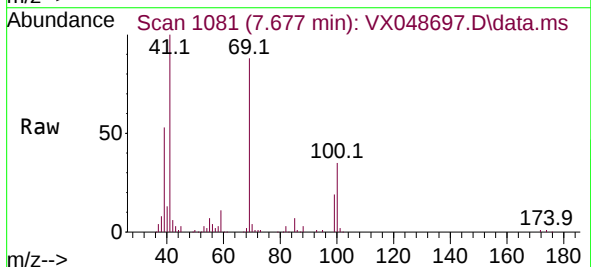
Manual Integrations  
APPROVED

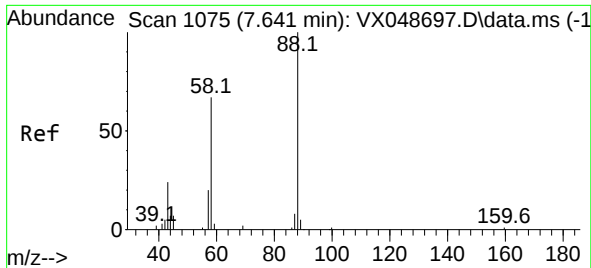
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#48  
Methyl methacrylate  
Concen: 47.689 ug/l  
RT: 7.677 min Scan# 1081  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

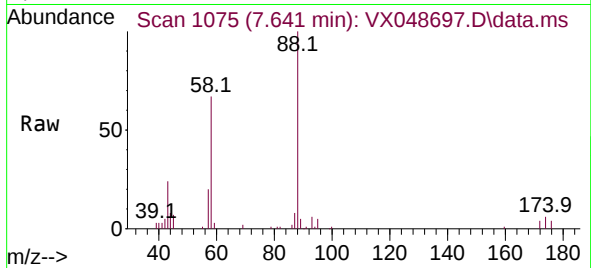
Tgt Ion: 41 Resp: 114877  
Ion Ratio Lower Upper  
41 100  
69 88.6 70.9 106.3  
39 52.5 42.0 63.0





#49  
1,4-Dioxane  
Concen: 1025.981 ug/l  
RT: 7.641 min Scan# 1075  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

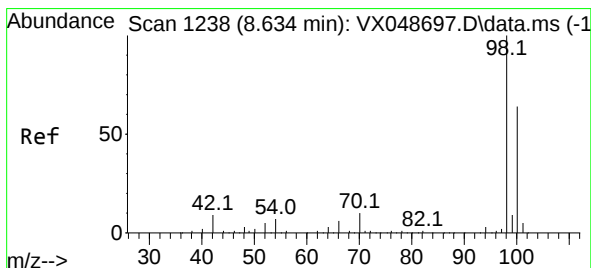
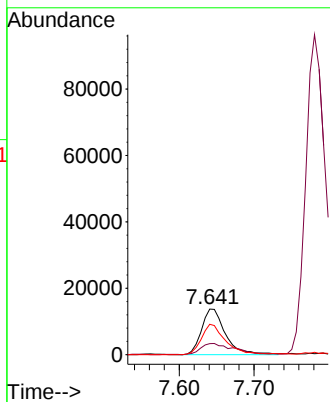
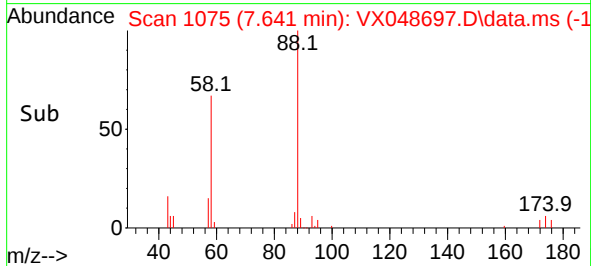
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



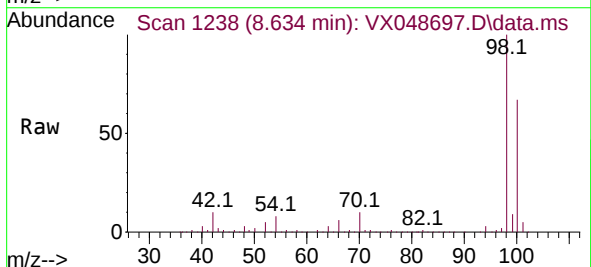
Tgt Ion: 88 Resp: 30226  
Ion Ratio Lower Upper  
88 100  
43 34.9 27.9 41.9  
58 68.6 54.9 82.3

Manual Integrations  
APPROVED

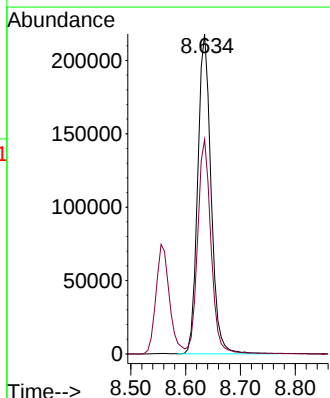
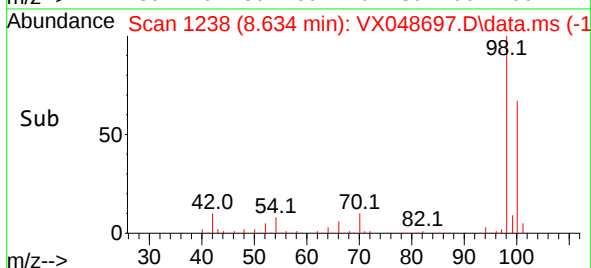
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025

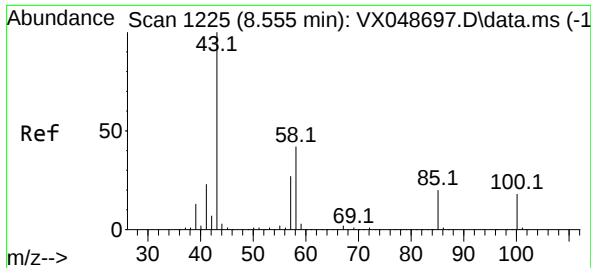


#50  
Toluene-d8  
Concen: 50.956 ug/l  
RT: 8.634 min Scan# 1238  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51



Tgt Ion: 98 Resp: 365729  
Ion Ratio Lower Upper  
98 100  
100 66.8 53.4 80.2





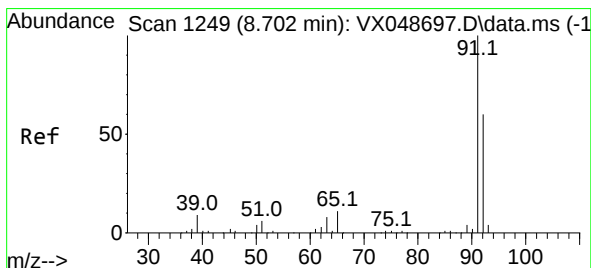
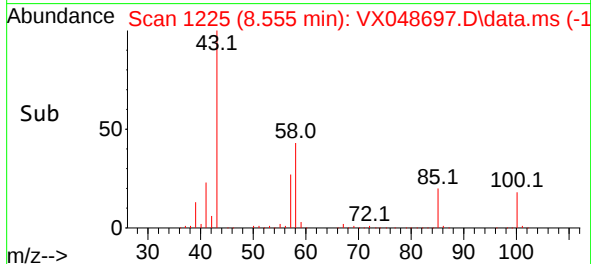
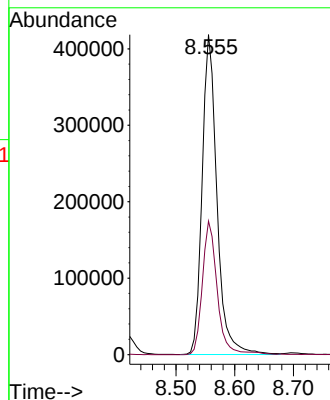
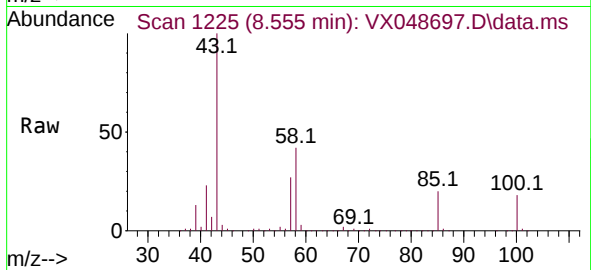
#51  
4-Methyl-2-Pentanone  
Concen: 230.227 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 43 Resp: 731645  
Ion Ratio Lower Upper  
43 100  
58 42.0 33.6 50.4

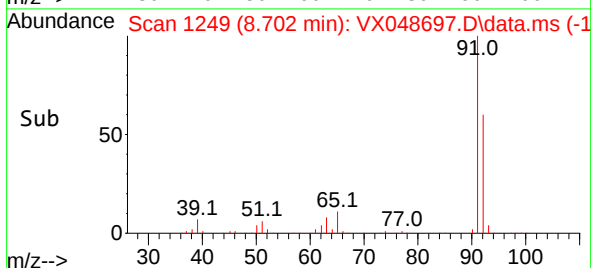
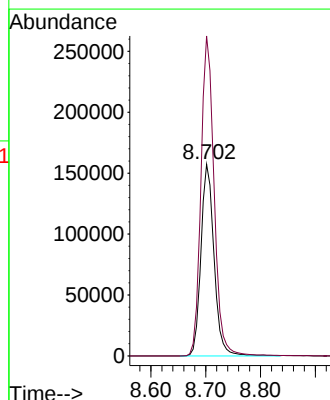
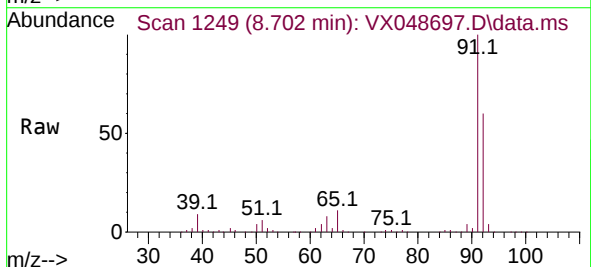
Manual Integrations  
APPROVED

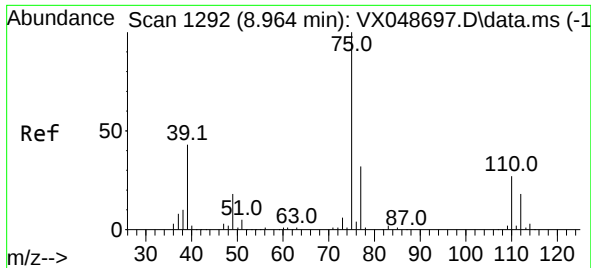
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#52  
Toluene  
Concen: 51.137 ug/l  
RT: 8.702 min Scan# 1249  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

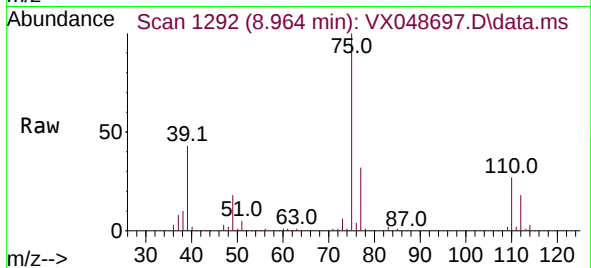
Tgt Ion: 92 Resp: 260869  
Ion Ratio Lower Upper  
92 100  
91 168.4 134.7 202.1





#53  
t-1,3-Dichloropropene  
Concen: 50.130 ug/l  
RT: 8.964 min Scan# 1292  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

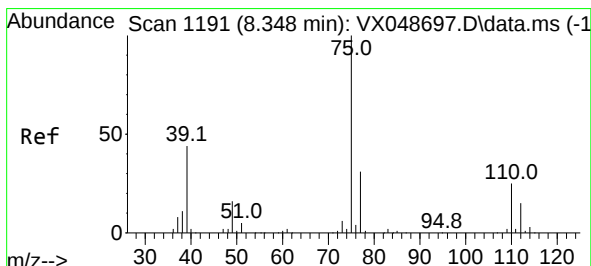
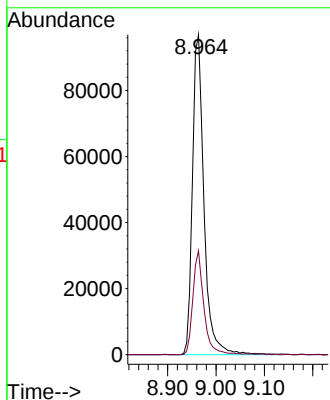
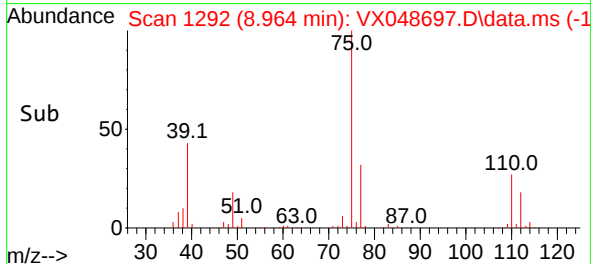
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 75 Resp: 159904  
Ion Ratio Lower Upper  
75 100  
77 32.4 25.9 38.9

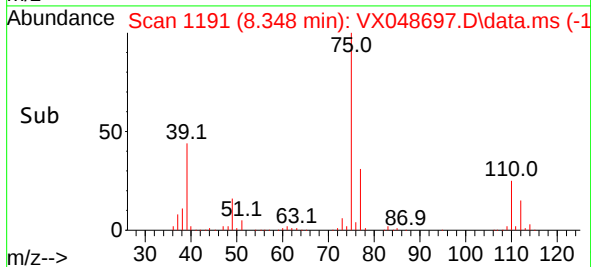
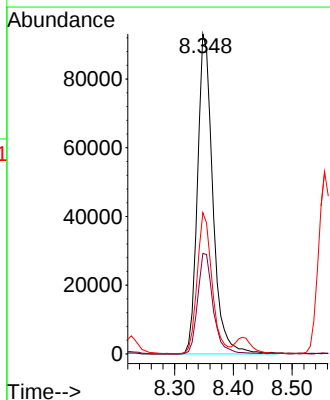
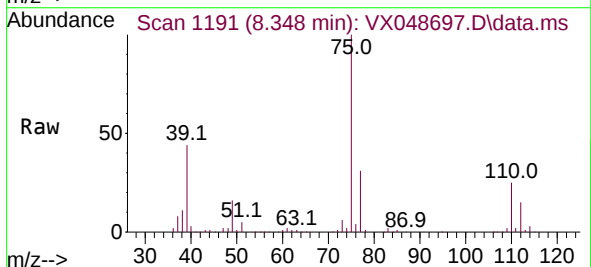
Manual Integrations  
APPROVED

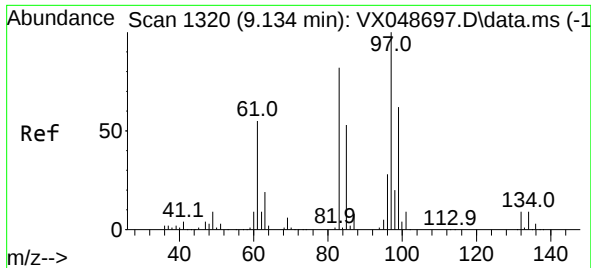
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#54  
cis-1,3-Dichloropropene  
Concen: 49.874 ug/l  
RT: 8.348 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

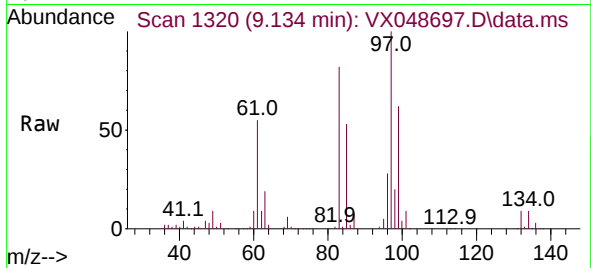
Tgt Ion: 75 Resp: 168732  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.1 37.7  
39 44.0 35.2 52.8





#55  
 1,1,2-Trichloroethane  
 Concen: 50.218 ug/l  
 RT: 9.134 min Scan# 1320  
 Delta R.T. 0.000 min  
 Lab File: VX048697.D  
 Acq: 03 Dec 2025 09:51

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

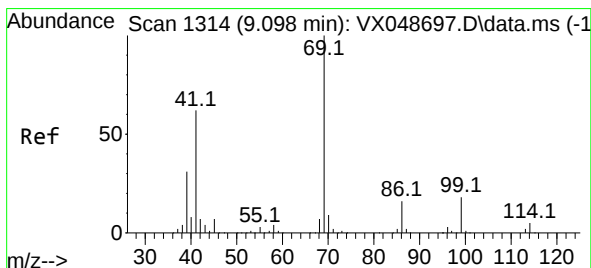
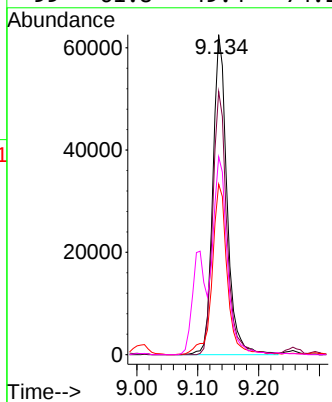
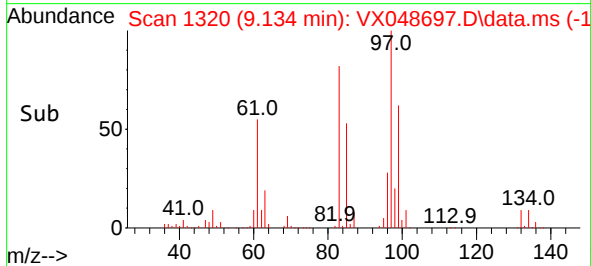


Tgt Ion: 97 Resp: 101564

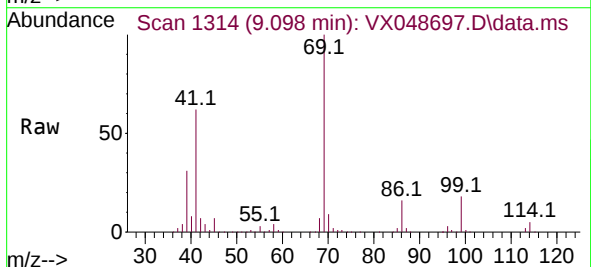
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 82.2  | 65.8  | 98.6  |
| 85  | 53.1  | 42.5  | 63.7  |
| 99  | 61.8  | 49.4  | 74.2  |

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 12/04/2025  
 Supervised By :Semsettin Yesilyurt 12/04/2025

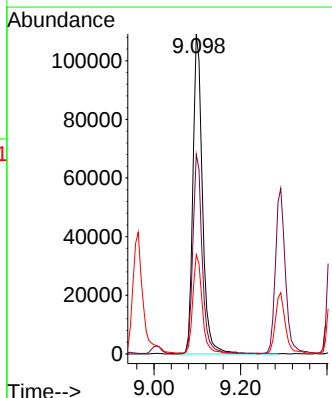
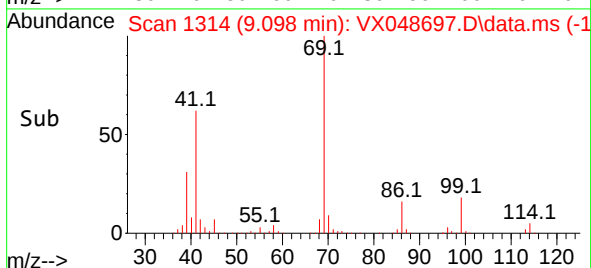


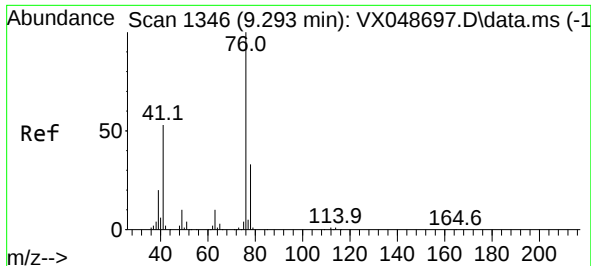
#56  
 Ethyl methacrylate  
 Concen: 51.241 ug/l  
 RT: 9.098 min Scan# 1314  
 Delta R.T. 0.000 min  
 Lab File: VX048697.D  
 Acq: 03 Dec 2025 09:51



Tgt Ion: 69 Resp: 166061

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 61.3  | 49.0  | 73.6  |
| 39  | 31.4  | 25.1  | 37.7  |





#57

1,3-Dichloropropane

Concen: 48.484 ug/l

RT: 9.293 min Scan# 1346

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 164972

Ion Ratio Lower Upper

76 100

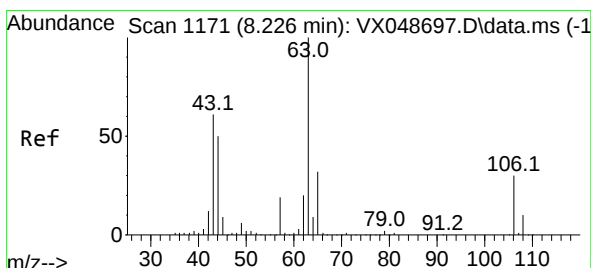
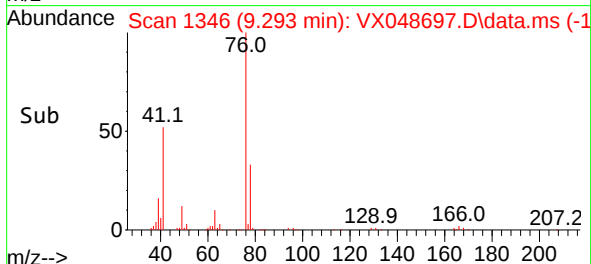
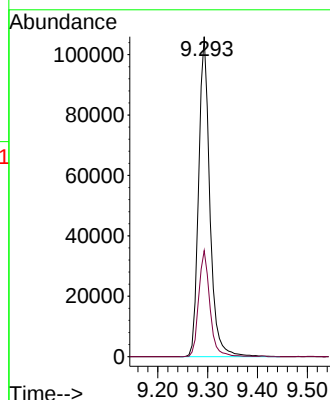
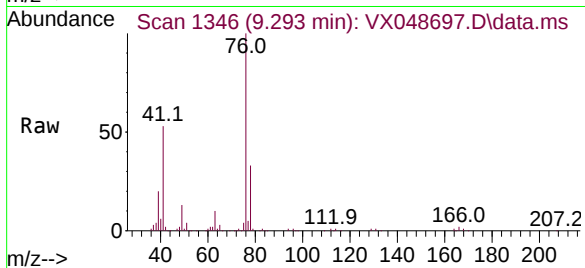
78 33.1 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 272.169 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048697.D

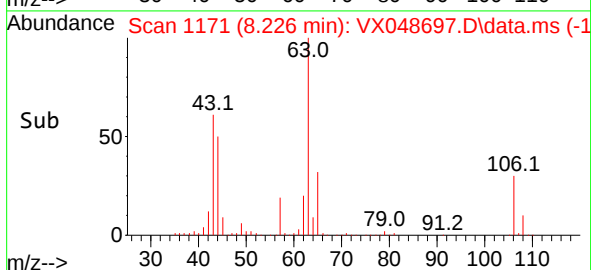
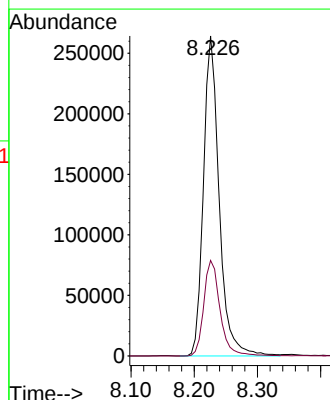
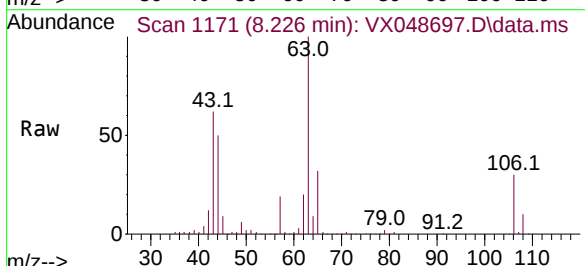
Acq: 03 Dec 2025 09:51

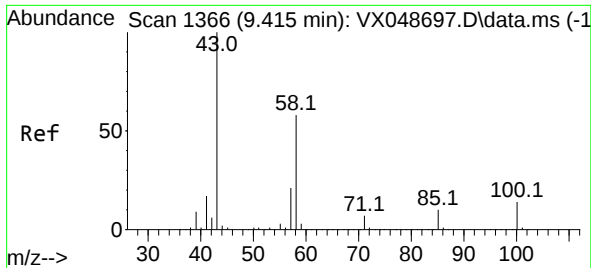
Tgt Ion: 63 Resp: 454620

Ion Ratio Lower Upper

63 100

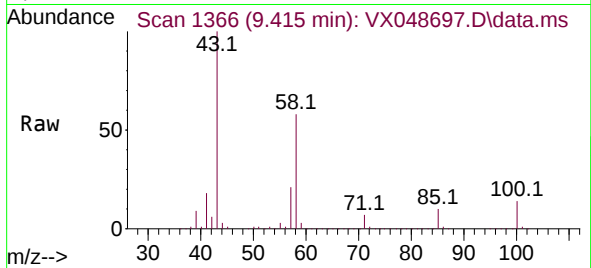
106 30.8 24.6 37.0





#59  
2-Hexanone  
Concen: 233.750 ug/l  
RT: 9.415 min Scan# 1366  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

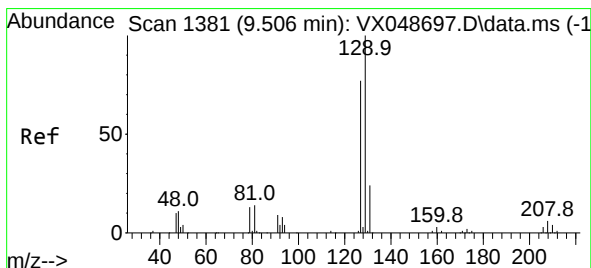
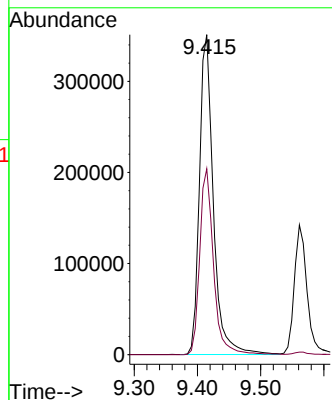
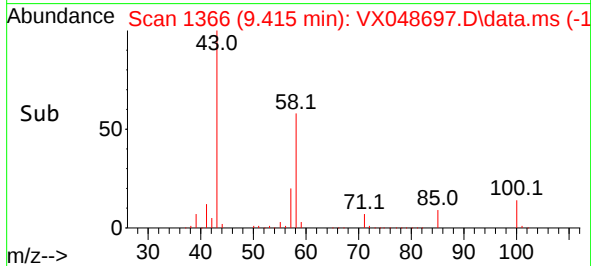
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 533004  
Ion Ratio Lower Upper  
43 100  
58 57.7 28.8 86.5

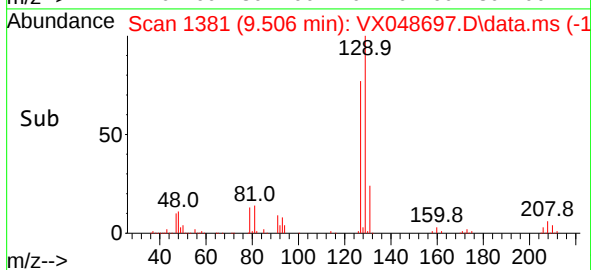
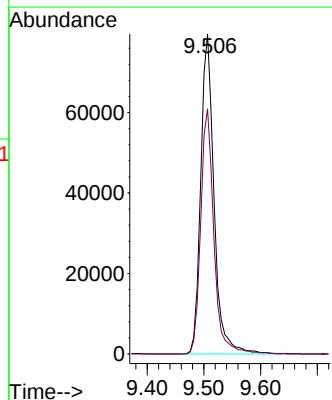
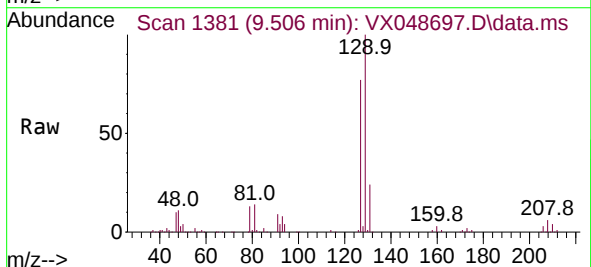
Manual Integrations  
APPROVED

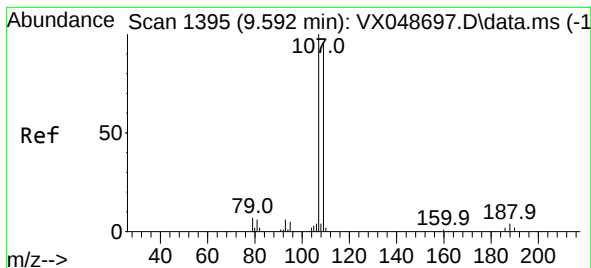
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#60  
Dibromochloromethane  
Concen: 51.395 ug/l  
RT: 9.506 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Tgt Ion:129 Resp: 129643  
Ion Ratio Lower Upper  
129 100  
127 75.9 38.0 113.9





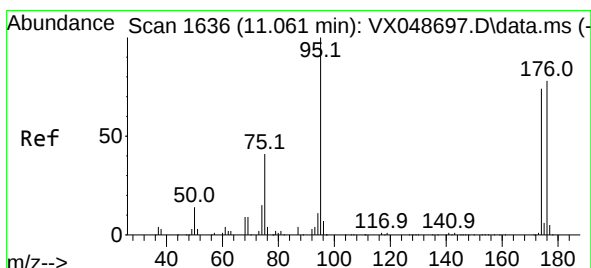
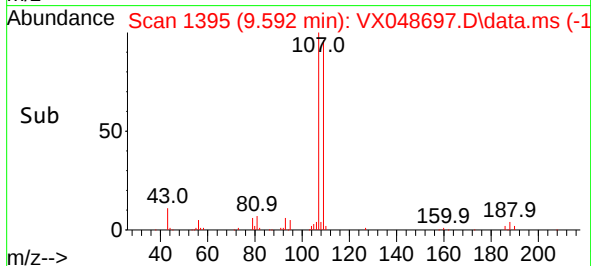
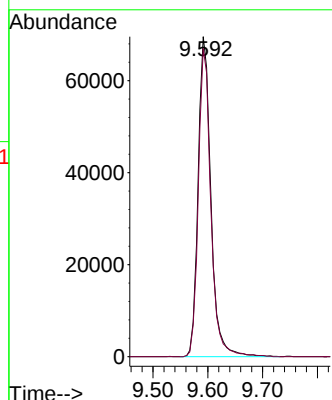
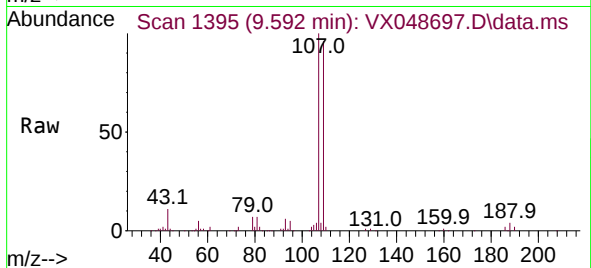
#61  
1,2-Dibromoethane  
Concen: 50.184 ug/l  
RT: 9.592 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:107 Resp: 112216  
Ion Ratio Lower Upper  
107 100  
109 94.4 75.5 113.3

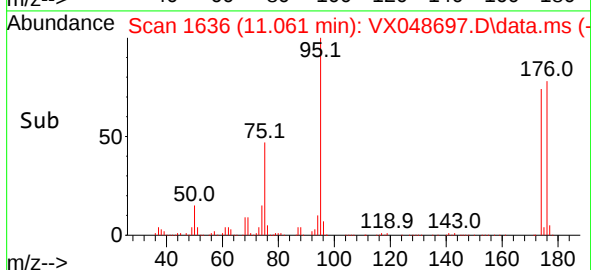
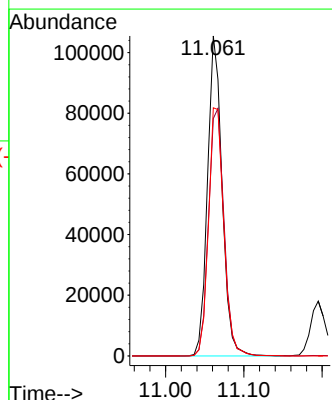
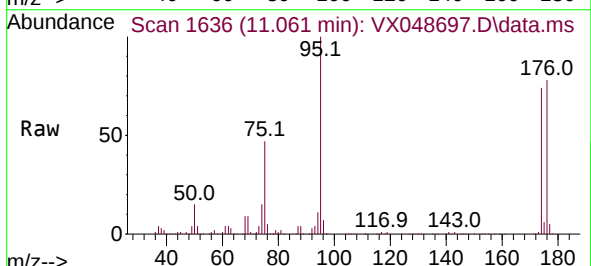
Manual Integrations  
APPROVED

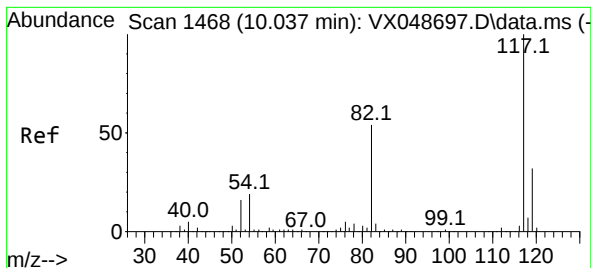
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#62  
4-Bromofluorobenzene  
Concen: 51.917 ug/l  
RT: 11.061 min Scan# 1636  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

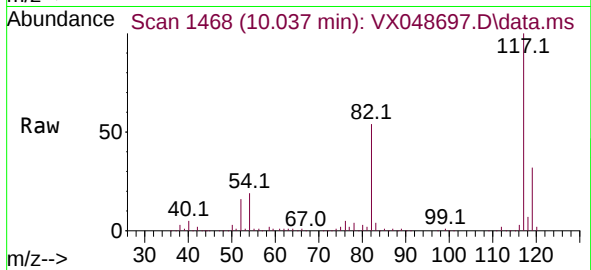
Tgt Ion: 95 Resp: 136751  
Ion Ratio Lower Upper  
95 100  
174 82.3 0.0 164.6  
176 81.5 0.0 163.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.037 min Scan# 1468  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

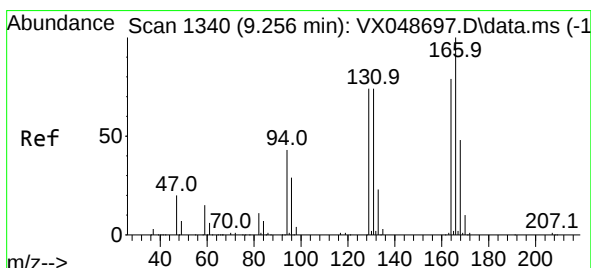
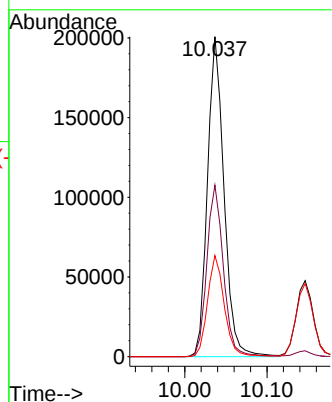
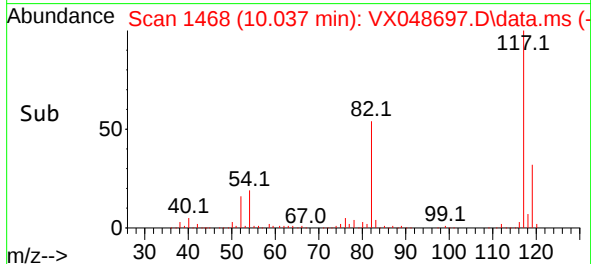
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:117 Resp: 280295  
Ion Ratio Lower Upper  
117 100  
82 53.6 42.9 64.3  
119 31.6 25.3 37.9

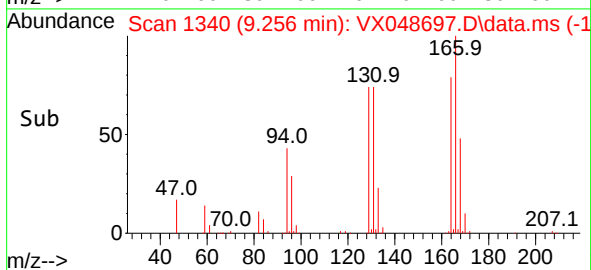
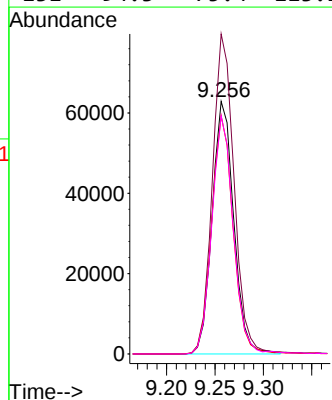
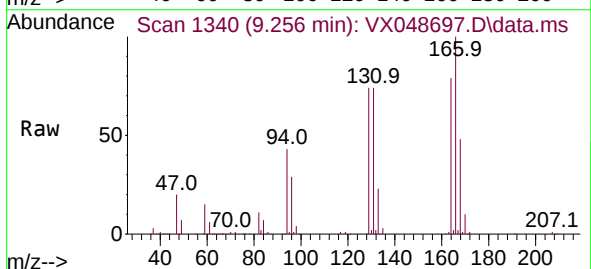
Manual Integrations  
APPROVED

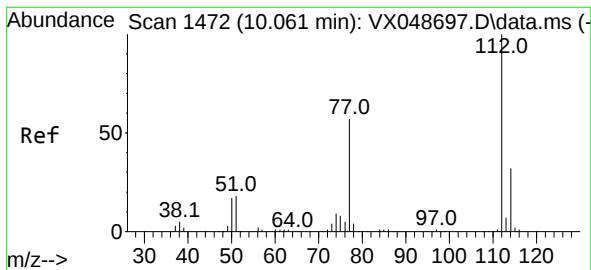
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#64  
Tetrachloroethene  
Concen: 50.687 ug/l  
RT: 9.256 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Tgt Ion:164 Resp: 97564  
Ion Ratio Lower Upper  
164 100  
166 126.8 101.4 152.2  
129 94.4 75.5 113.3  
131 94.3 75.4 113.2





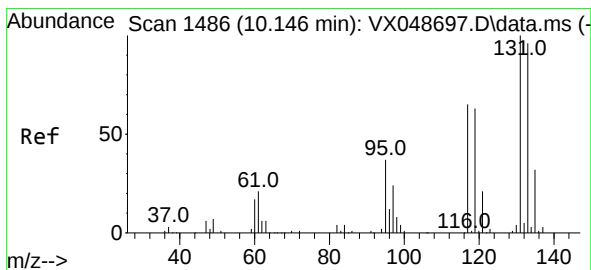
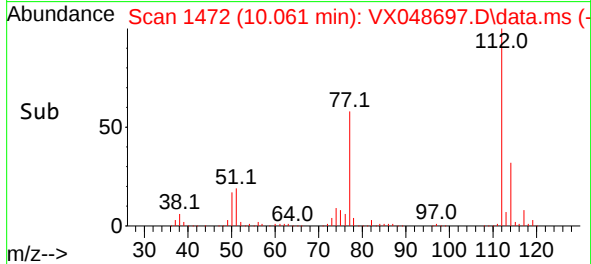
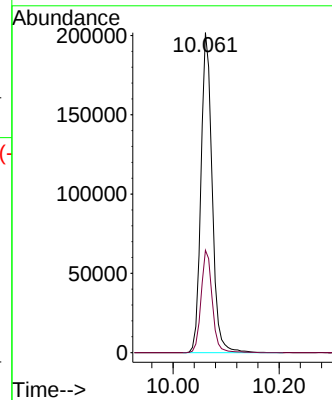
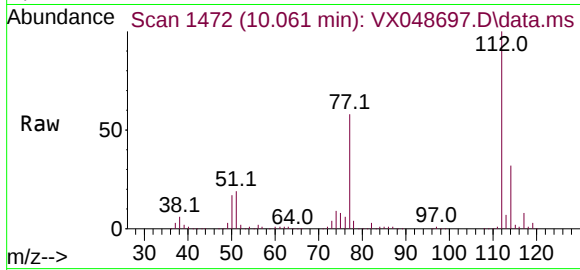
#65  
Chlorobenzene  
Concen: 49.676 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:112 Resp: 294976  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.6 38.4

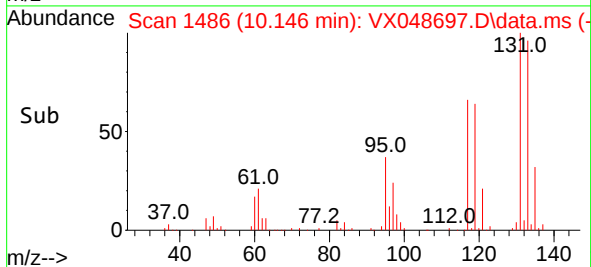
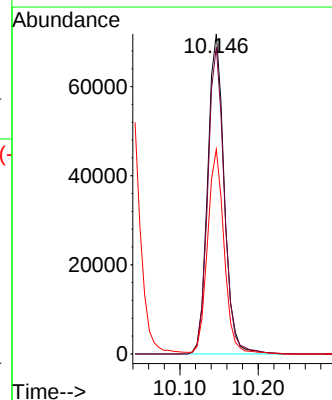
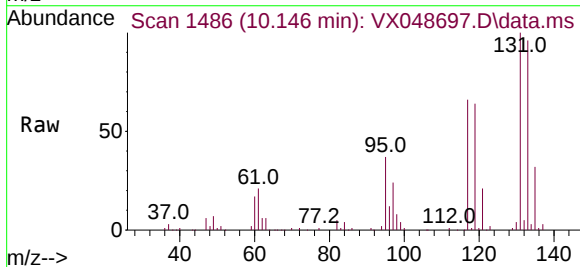
Manual Integrations  
APPROVED

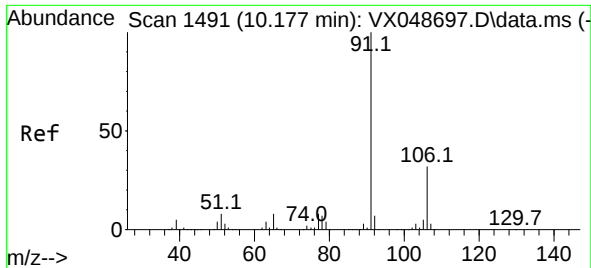
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.029 ug/l  
RT: 10.146 min Scan# 1486  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Tgt Ion:131 Resp: 105416  
Ion Ratio Lower Upper  
131 100  
133 96.0 48.0 144.0  
119 64.3 32.1 96.5





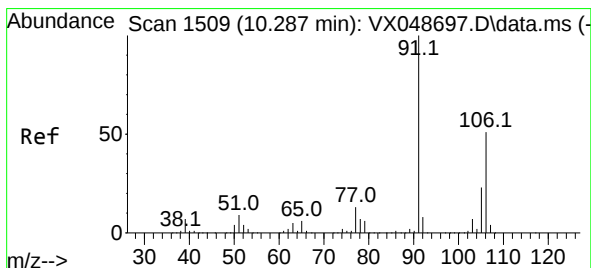
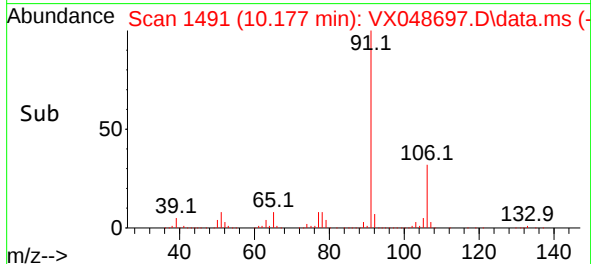
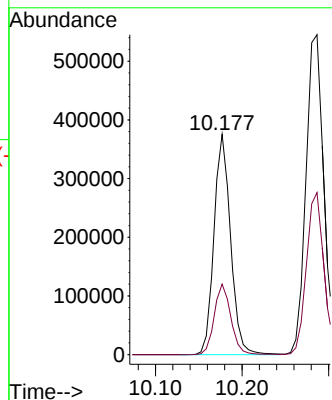
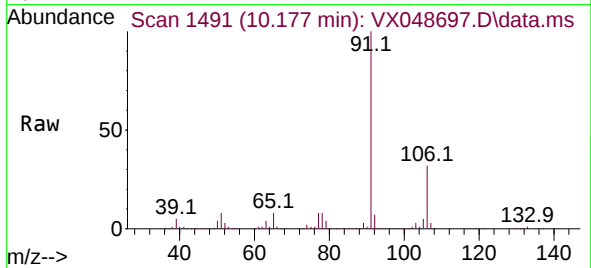
#67  
Ethyl Benzene  
Concen: 51.192 ug/l  
RT: 10.177 min Scan# 1491  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 91 Resp: 499363  
Ion Ratio Lower Upper  
91 100  
106 32.0 25.6 38.4

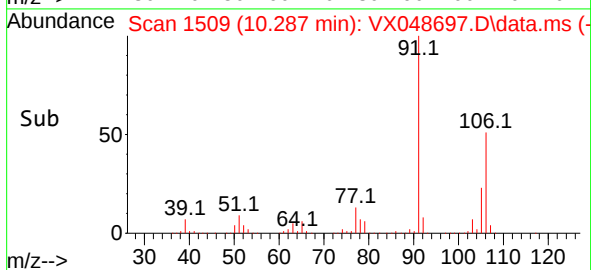
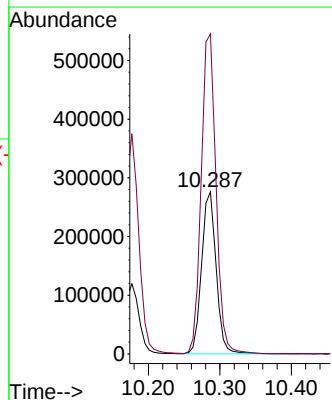
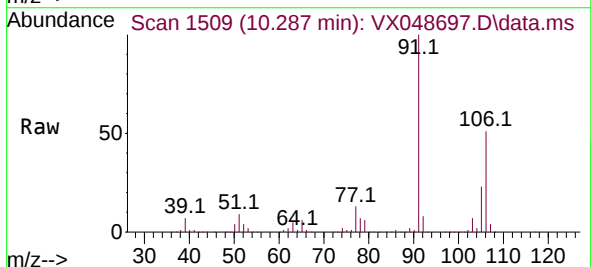
Manual Integrations  
APPROVED

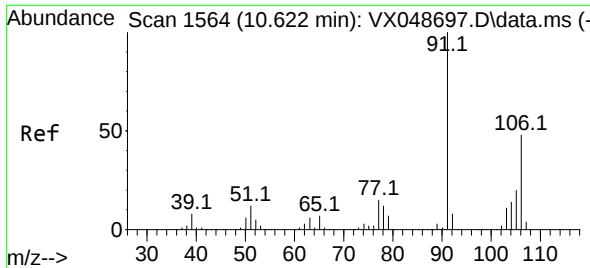
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#68  
m/p-Xylenes  
Concen: 103.519 ug/l  
RT: 10.287 min Scan# 1509  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Tgt Ion:106 Resp: 388982  
Ion Ratio Lower Upper  
106 100  
91 201.3 161.0 241.6





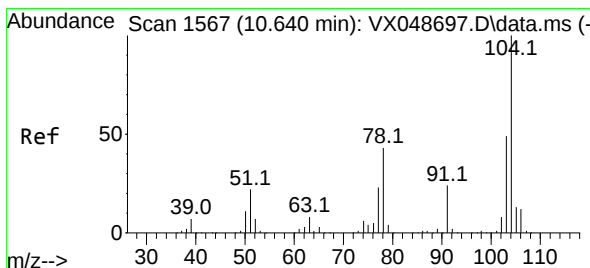
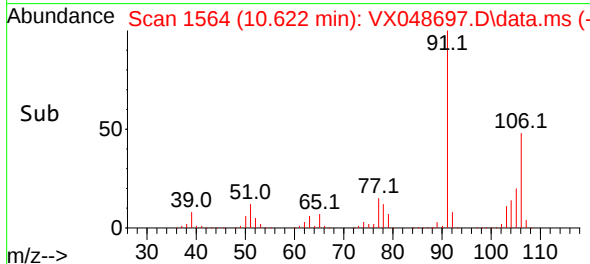
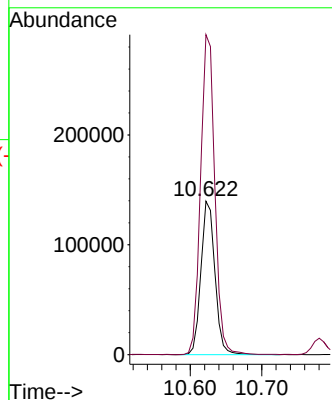
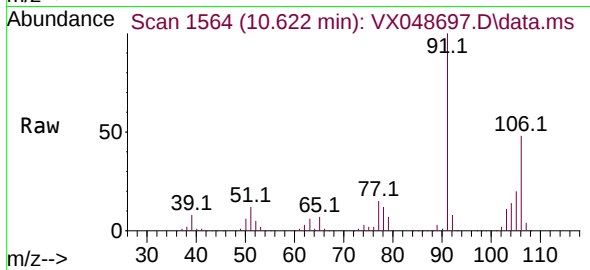
#69  
o-Xylene  
Concen: 52.309 ug/l  
RT: 10.622 min Scan# 1564  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:106 Resp: 189376  
Ion Ratio Lower Upper  
106 100  
91 212.2 106.1 318.3

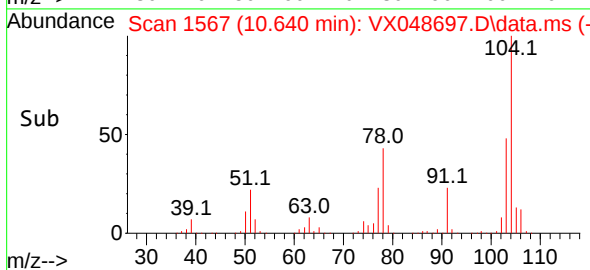
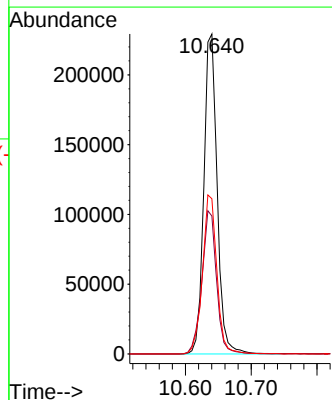
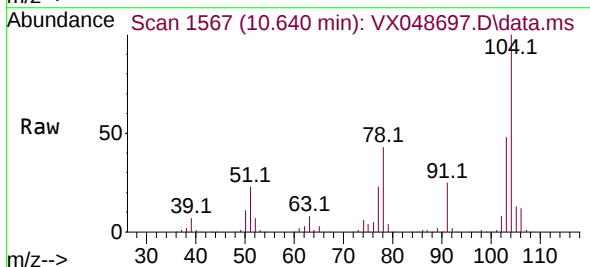
Manual Integrations  
APPROVED

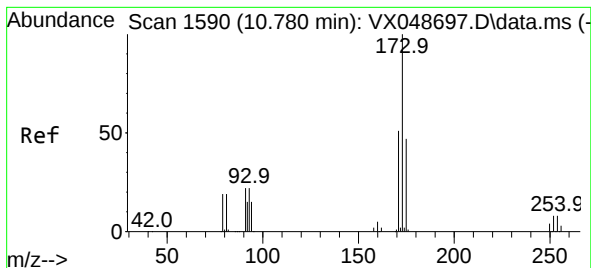
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#70  
Styrene  
Concen: 53.025 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

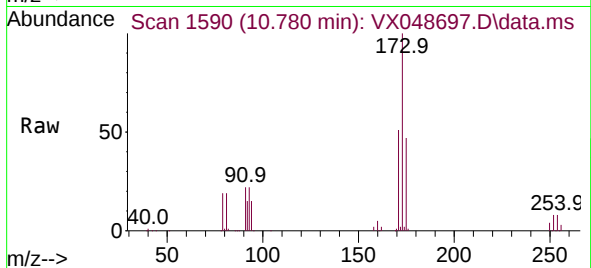
Tgt Ion:104 Resp: 322638  
Ion Ratio Lower Upper  
104 100  
78 49.0 39.2 58.8  
103 53.7 43.0 64.4





#71  
Bromoform  
Concen: 51.436 ug/l  
RT: 10.780 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

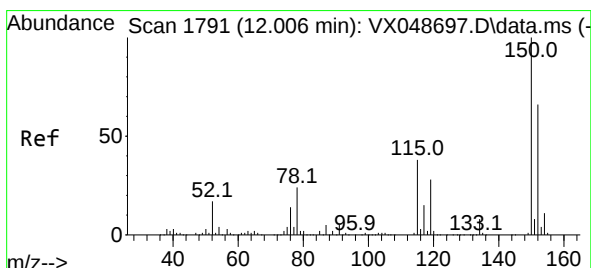
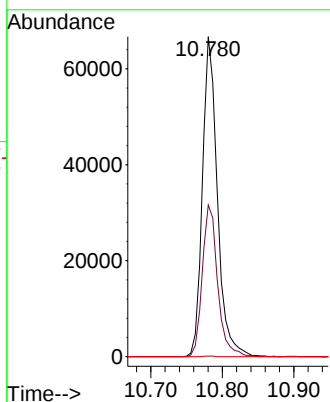
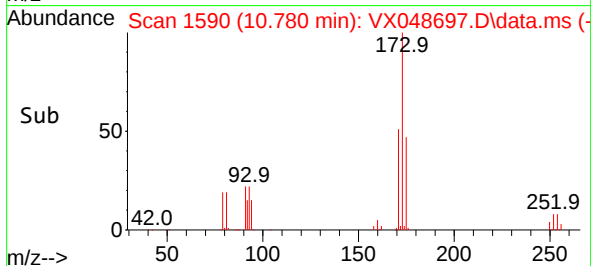
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:173 Resp: 96783  
Ion Ratio Lower Upper  
173 100  
175 48.5 24.3 72.8  
254 0.1 0.1 0.1

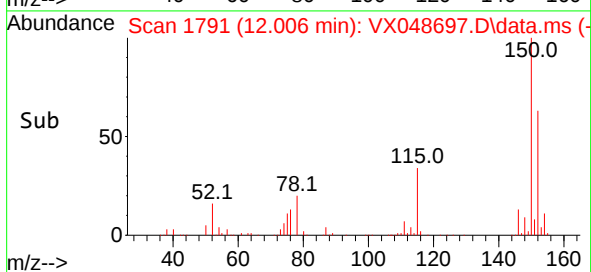
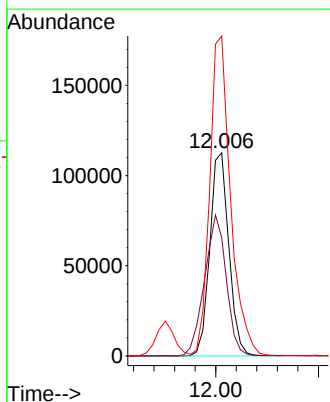
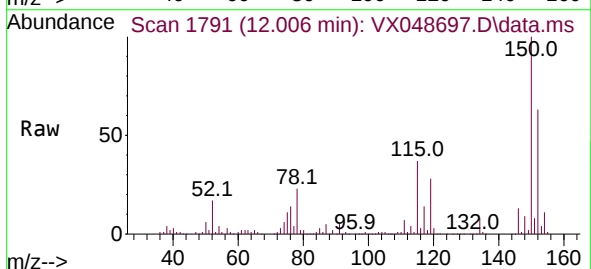
Manual Integrations  
APPROVED

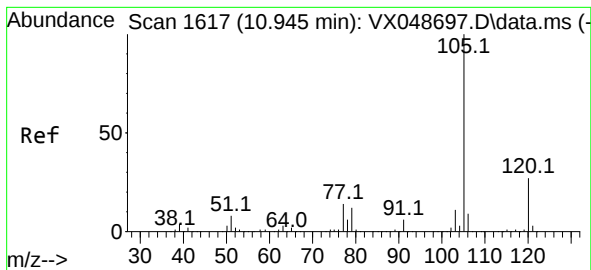
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

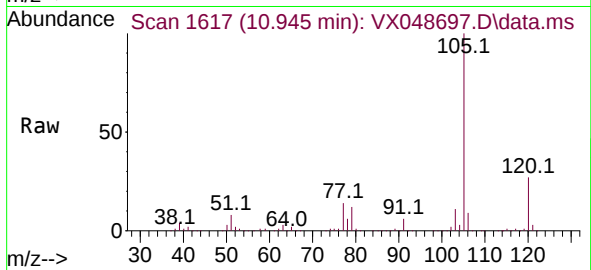
Tgt Ion:152 Resp: 144458  
Ion Ratio Lower Upper  
152 100  
115 79.3 39.6 119.0  
150 172.7 0.0 345.4





#73  
Isopropylbenzene  
Concen: 50.604 ug/l  
RT: 10.945 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

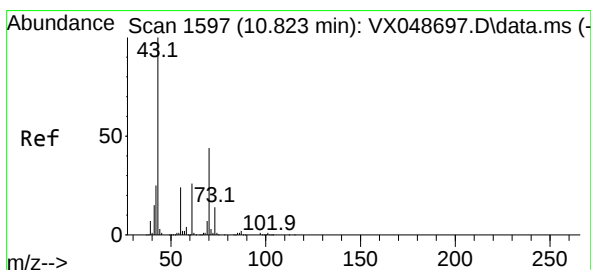
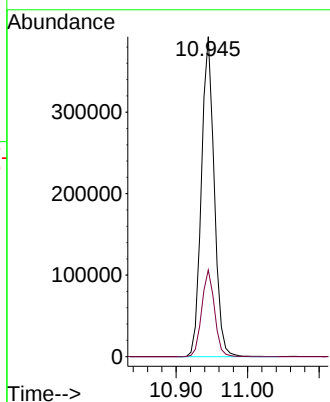
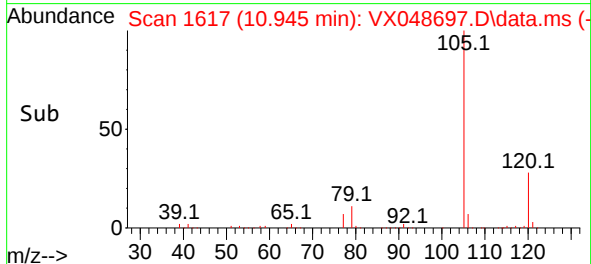
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:105 Resp: 488578  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.5 40.4

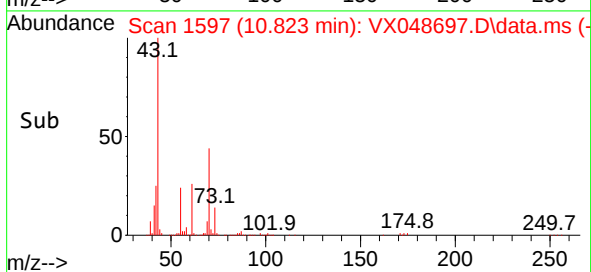
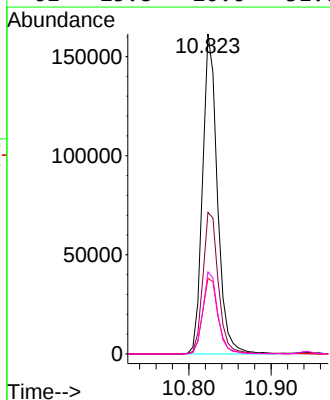
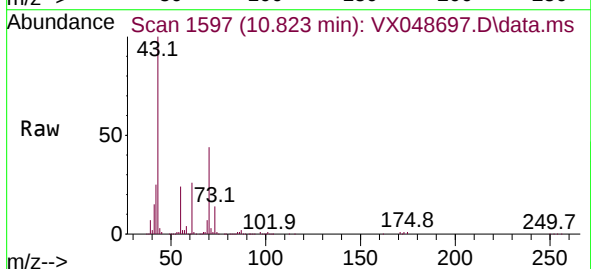
Manual Integrations  
APPROVED

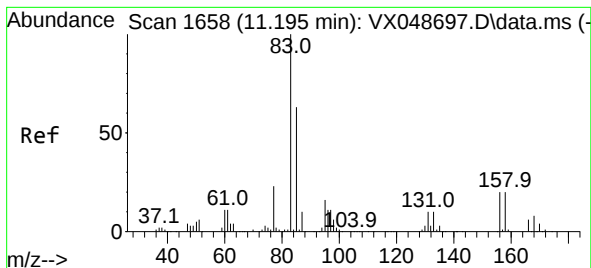
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#74  
N-ethyl acetate  
Concen: 46.405 ug/l  
RT: 10.823 min Scan# 1597  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

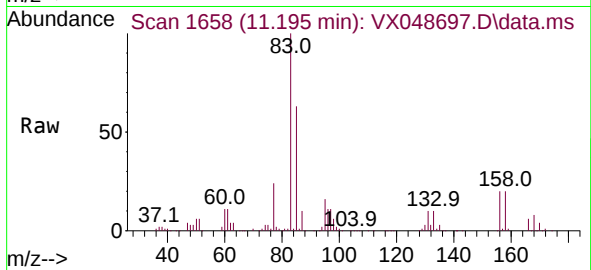
Tgt Ion: 43 Resp: 202269  
Ion Ratio Lower Upper  
43 100  
70 46.3 37.0 55.6  
55 25.0 20.0 30.0  
61 25.8 20.6 31.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 45.904 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

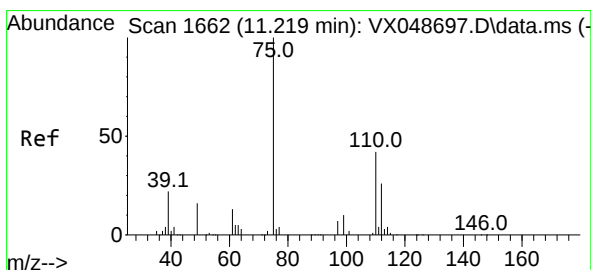
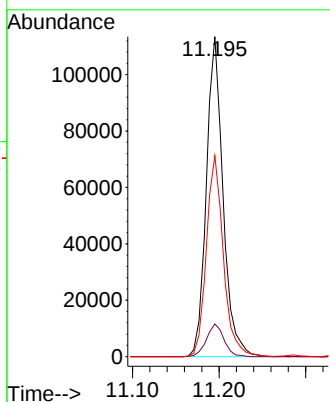
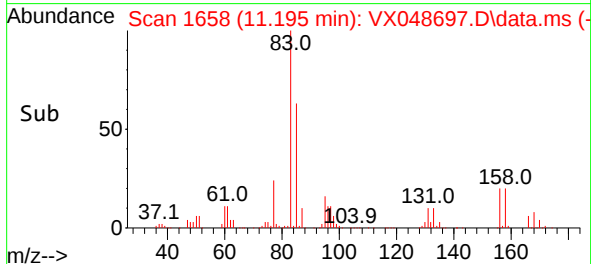
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



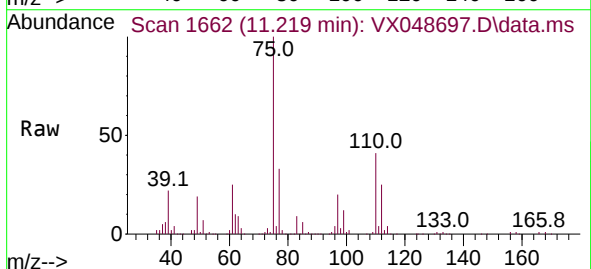
Tgt Ion: 83 Resp: 151744  
Ion Ratio Lower Upper  
83 100  
131 10.7 5.3 16.1  
85 64.0 32.0 96.0

Manual Integrations  
APPROVED

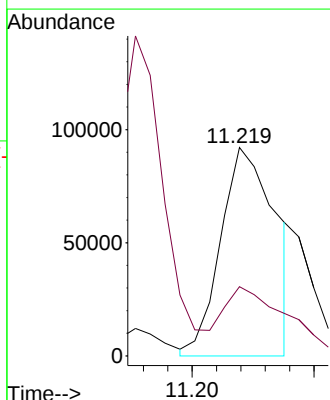
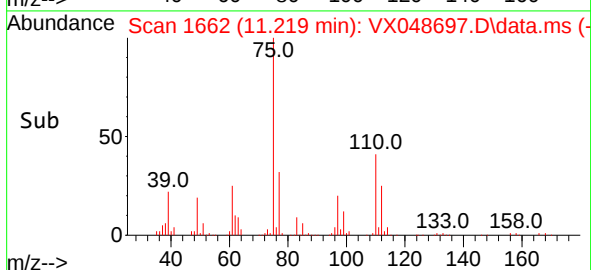
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025

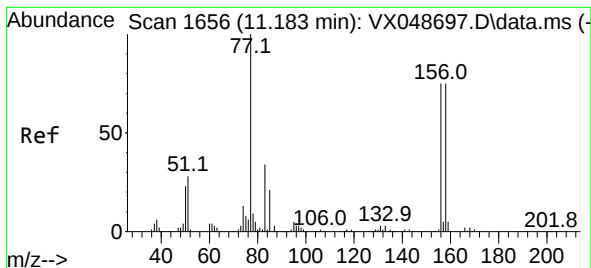


#76  
1,2,3-Trichloropropane  
Concen: 40.558 ug/l m  
RT: 11.219 min Scan# 1662  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51



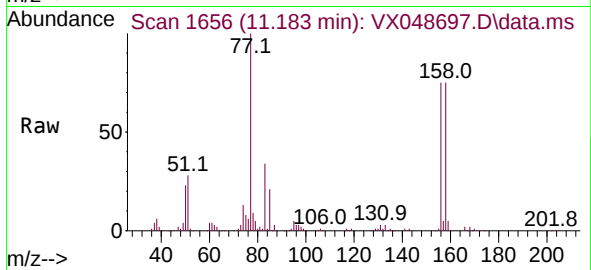
Tgt Ion: 75 Resp: 144156  
Ion Ratio Lower Upper  
75 100  
77 38.0 19.0 57.0





#77  
Bromobenzene  
Concen: 48.642 ug/l  
RT: 11.183 min Scan# 1656  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

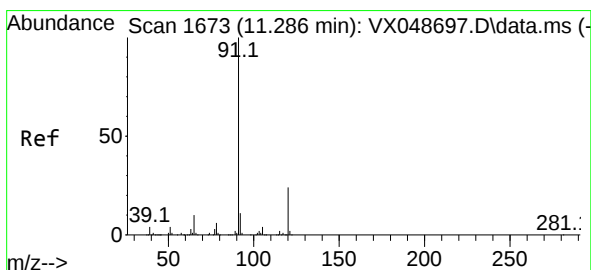
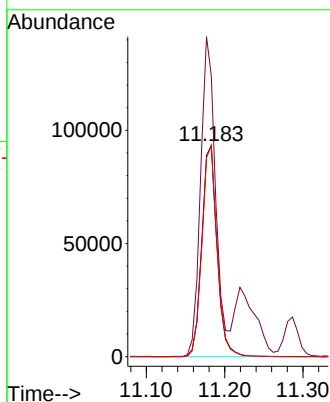
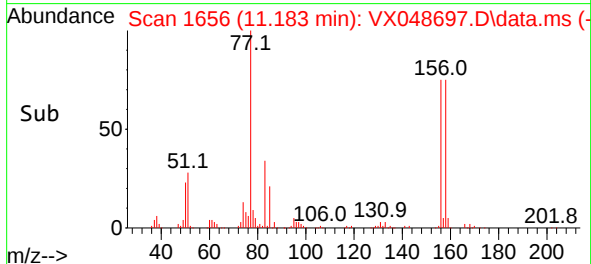
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



Tgt Ion:156 Resp: 126568  
Ion Ratio Lower Upper  
156 100  
77 149.7 74.9 224.6  
158 98.9 49.5 148.3

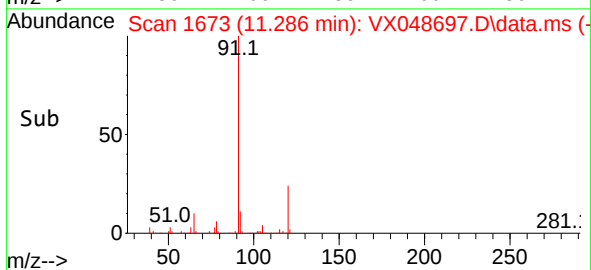
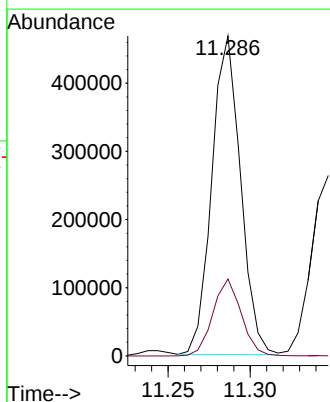
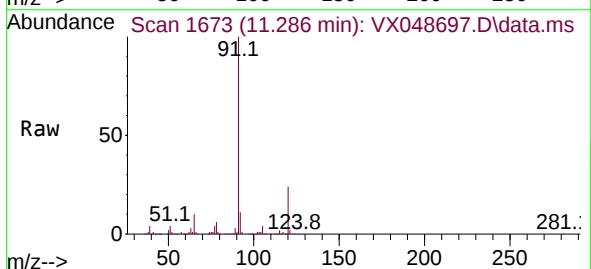
Manual Integrations  
APPROVED

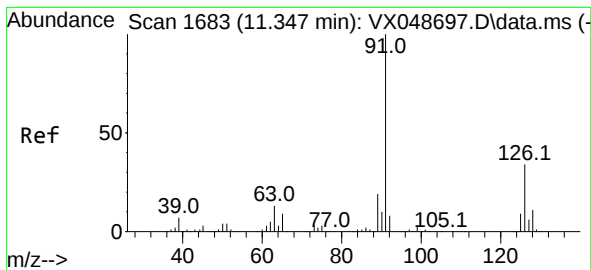
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#78  
n-propylbenzene  
Concen: 50.261 ug/l  
RT: 11.286 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Tgt Ion: 91 Resp: 568240  
Ion Ratio Lower Upper  
91 100  
120 23.8 11.9 35.7





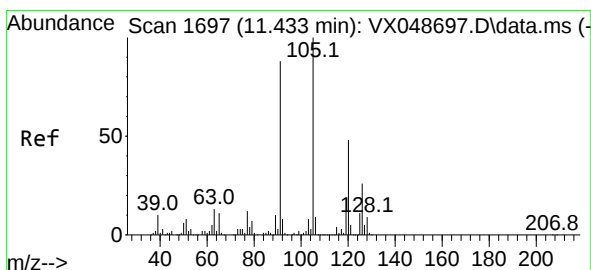
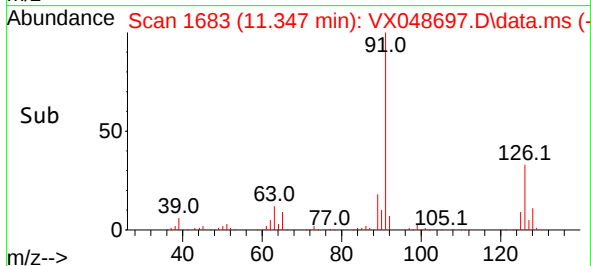
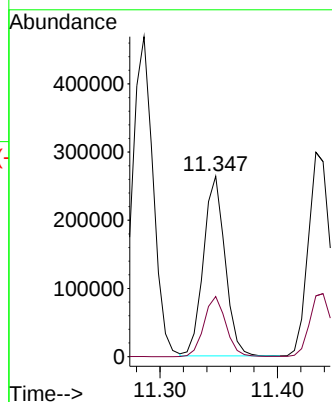
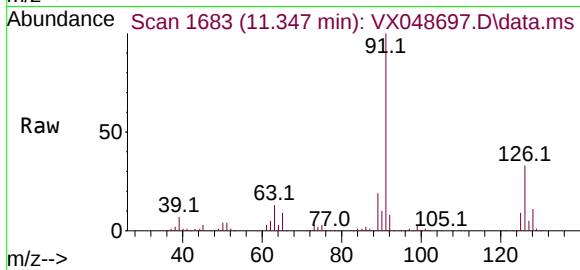
#79  
2-Chlorotoluene  
Concen: 48.993 ug/l  
RT: 11.347 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 91 Resp: 336636  
Ion Ratio Lower Upper  
91 100  
126 34.1 17.1 51.2

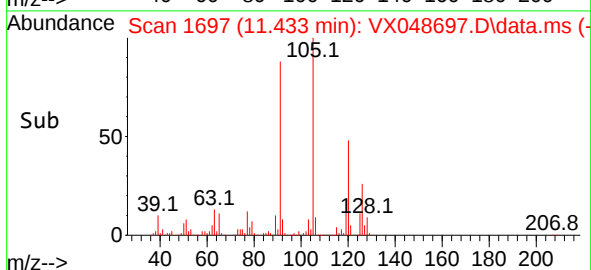
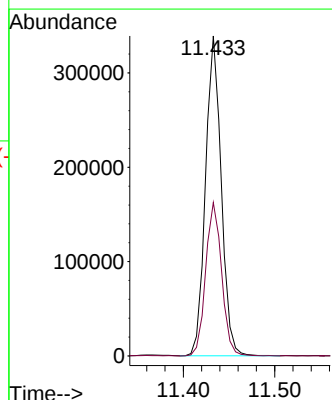
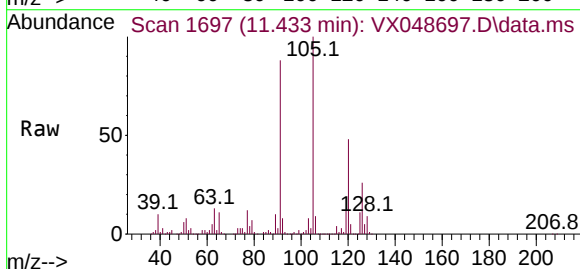
Manual Integrations  
APPROVED

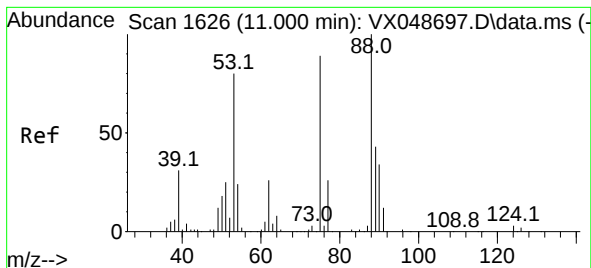
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 51.327 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

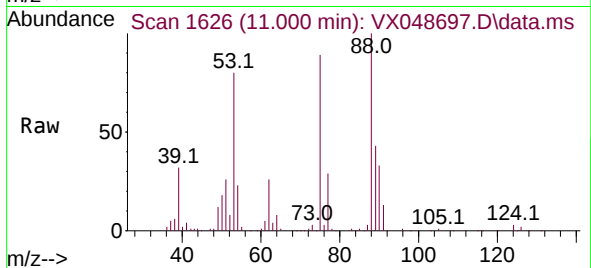
Tgt Ion:105 Resp: 405344  
Ion Ratio Lower Upper  
105 100  
120 48.8 24.4 73.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.171 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

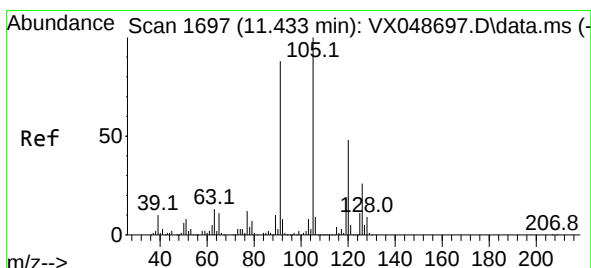
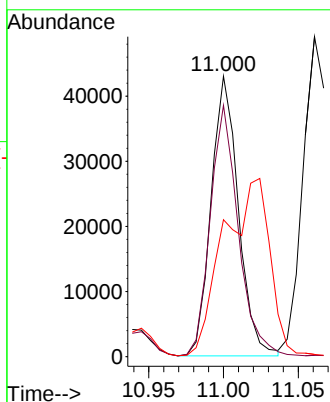
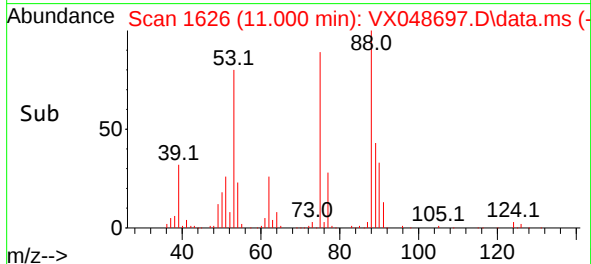
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



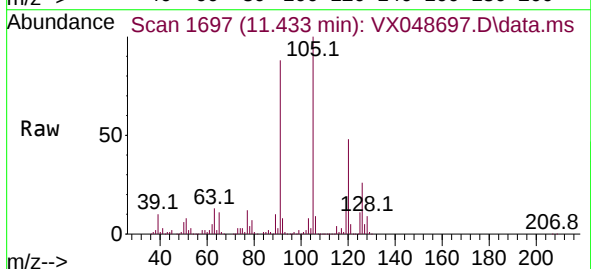
Tgt Ion: 75 Resp: 54364  
Ion Ratio Lower Upper  
75 100  
53 93.5 74.8 112.2  
89 0.0 0.0 0.0

Manual Integrations  
APPROVED

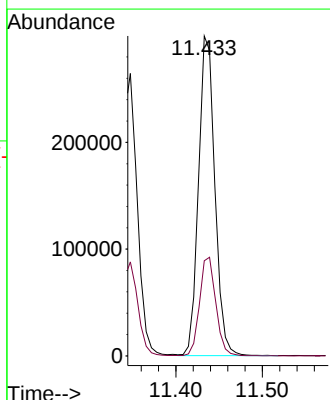
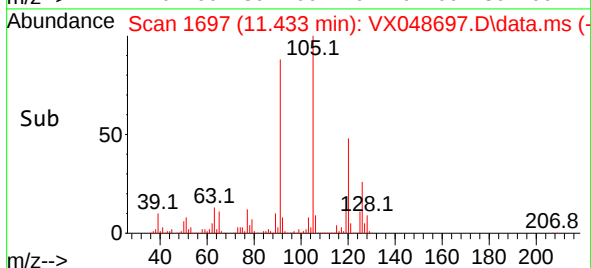
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025

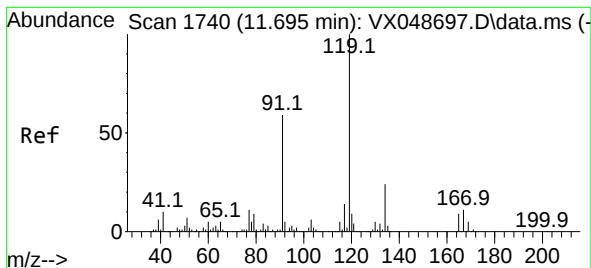


#82  
4-Chlorotoluene  
Concen: 49.080 ug/l  
RT: 11.433 min Scan# 1697  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51



Tgt Ion: 91 Resp: 392237  
Ion Ratio Lower Upper  
91 100  
126 30.7 15.4 46.1





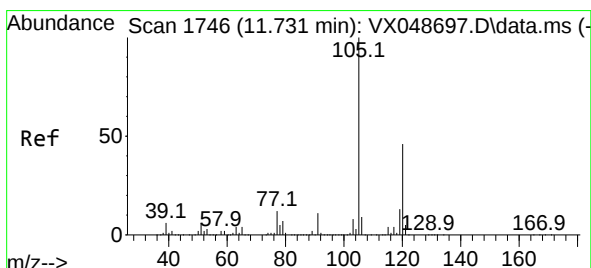
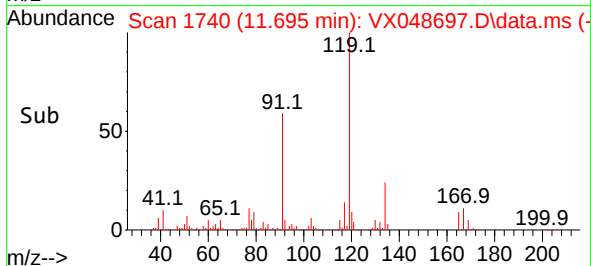
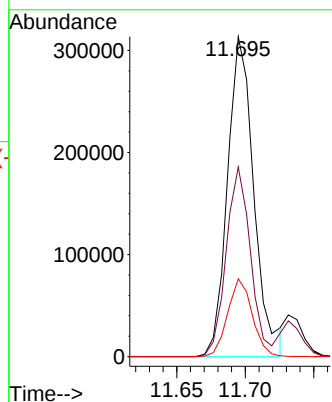
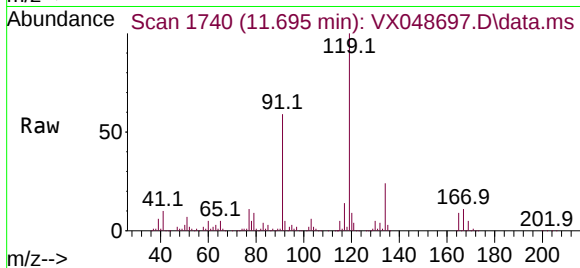
#83  
tert-Butylbenzene  
Concen: 51.237 ug/l  
RT: 11.695 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion:119 Resp: 419718  
Ion Ratio Lower Upper  
119 100  
91 54.7 27.4 82.0  
134 22.7 11.4 34.1

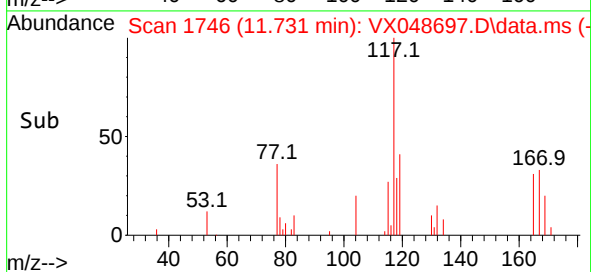
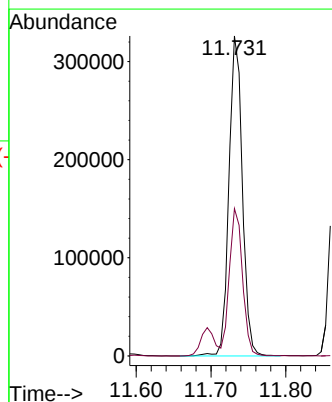
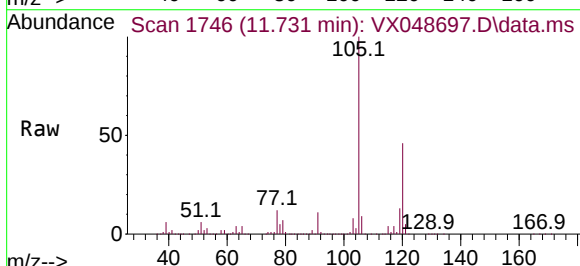
Manual Integrations  
APPROVED

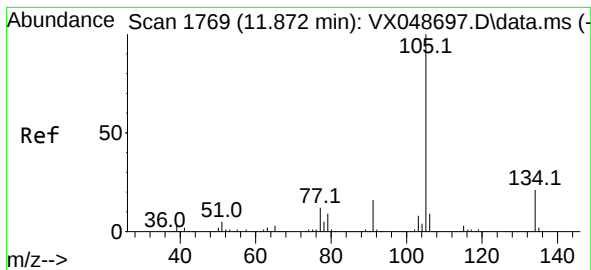
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 51.613 ug/l  
RT: 11.731 min Scan# 1746  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Tgt Ion:105 Resp: 406032  
Ion Ratio Lower Upper  
105 100  
120 45.2 22.6 67.8





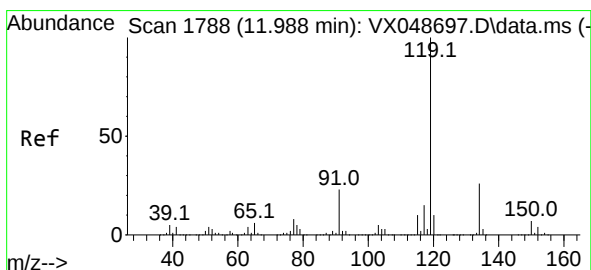
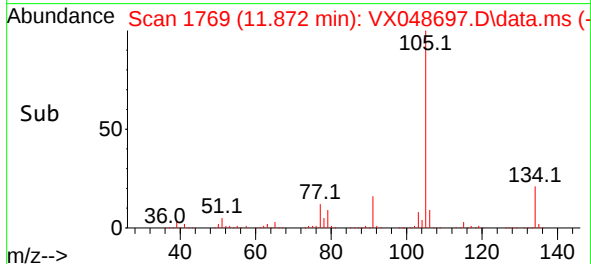
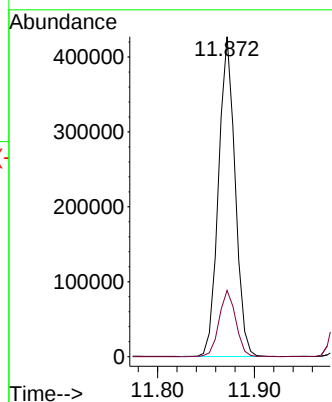
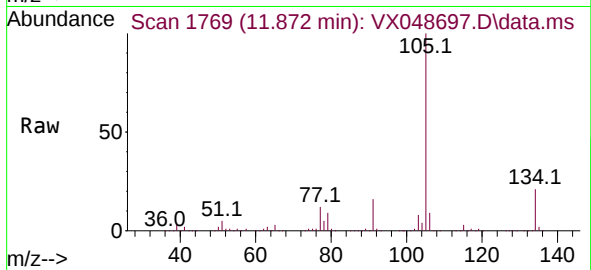
#85  
 sec-Butylbenzene  
 Concen: 51.488 ug/l  
 RT: 11.872 min Scan# 1769  
 Delta R.T. 0.000 min  
 Lab File: VX048697.D  
 Acq: 03 Dec 2025 09:51

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion:105 Resp: 510548  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 10.4 31.1

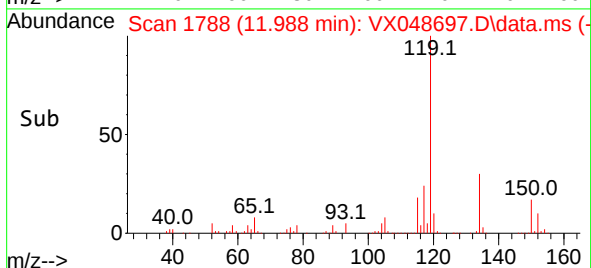
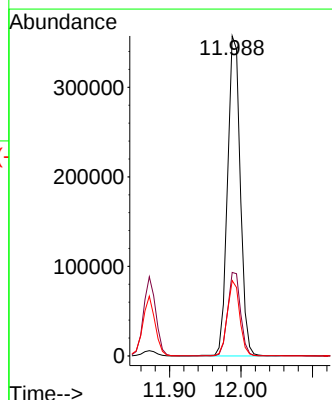
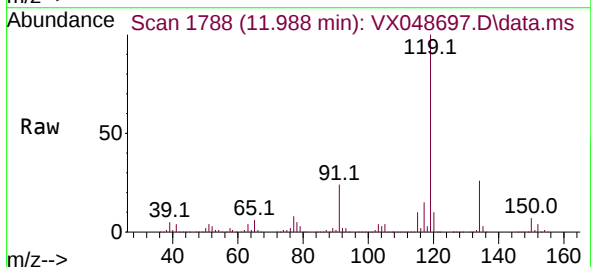
Manual Integrations  
 APPROVED

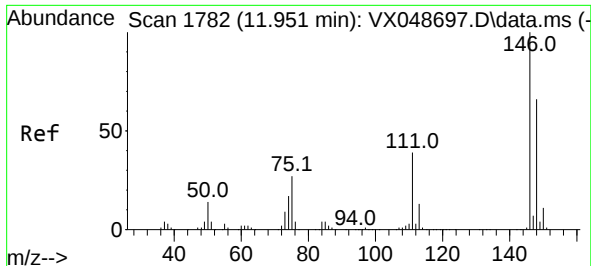
Reviewed By :John Carlone 12/04/2025  
 Supervised By :Semsettin Yesilyurt 12/04/2025



#86  
 p-Isopropyltoluene  
 Concen: 53.971 ug/l  
 RT: 11.988 min Scan# 1788  
 Delta R.T. 0.000 min  
 Lab File: VX048697.D  
 Acq: 03 Dec 2025 09:51

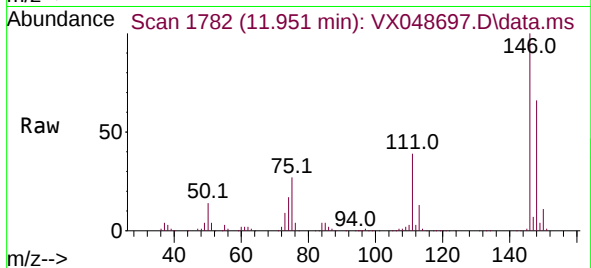
Tgt Ion:119 Resp: 442094  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.2 39.6  
 91 23.0 11.5 34.5





#87  
1,3-Dichlorobenzene  
Concen: 48.729 ug/l  
RT: 11.951 min Scan# 1782  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

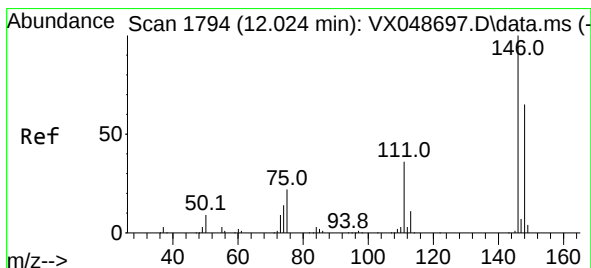
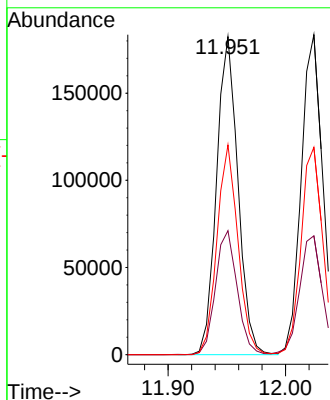
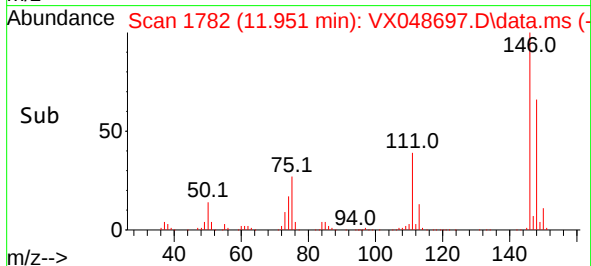
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



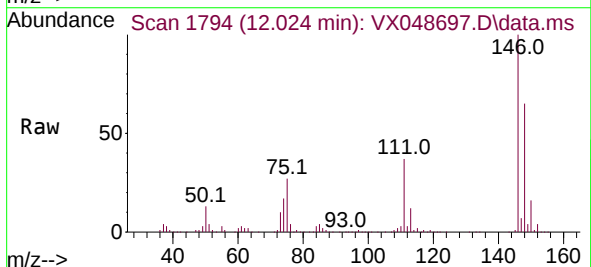
Tgt Ion:146 Resp: 230764  
Ion Ratio Lower Upper  
146 100  
111 39.6 19.8 59.4  
148 64.7 32.4 97.0

Manual Integrations  
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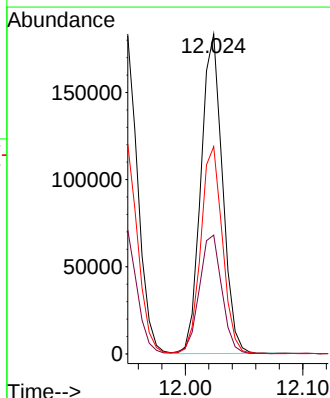
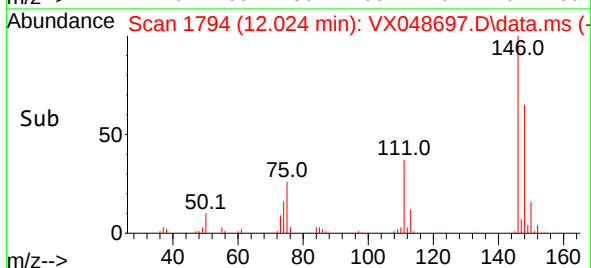
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025

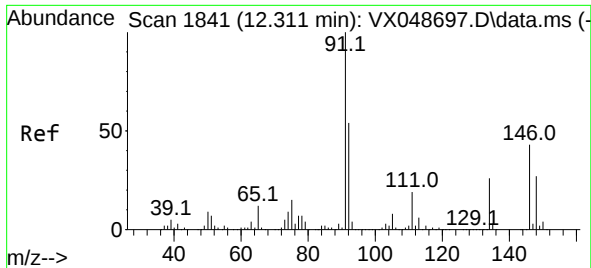


#88  
1,4-Dichlorobenzene  
Concen: 48.277 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51



Tgt Ion:146 Resp: 233357  
Ion Ratio Lower Upper  
146 100  
111 39.0 19.5 58.5  
148 65.3 32.6 98.0





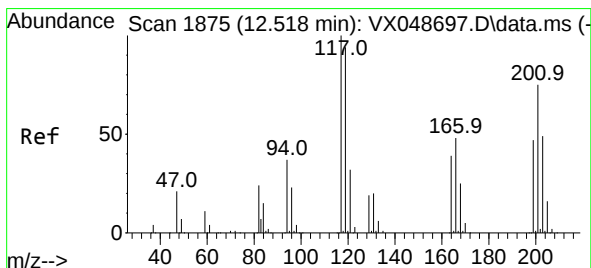
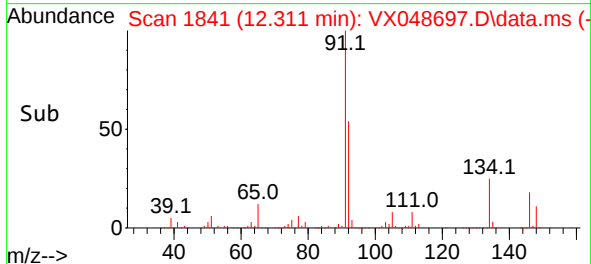
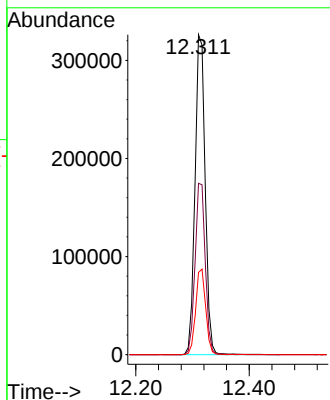
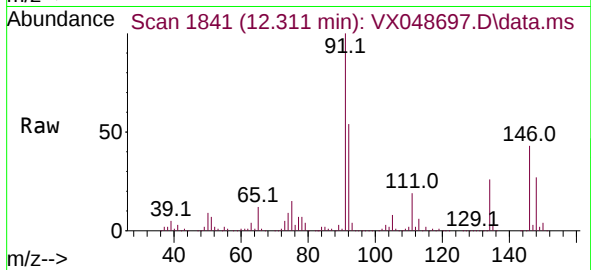
#89  
n-Butylbenzene  
Concen: 52.288 ug/l  
RT: 12.311 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 91 Resp: 403424  
Ion Ratio Lower Upper  
91 100  
92 54.0 27.0 81.0  
134 26.4 13.2 39.6

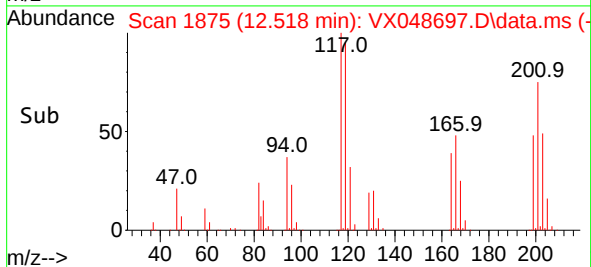
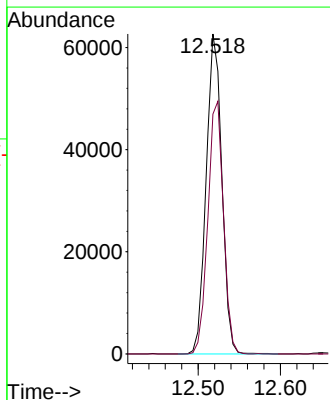
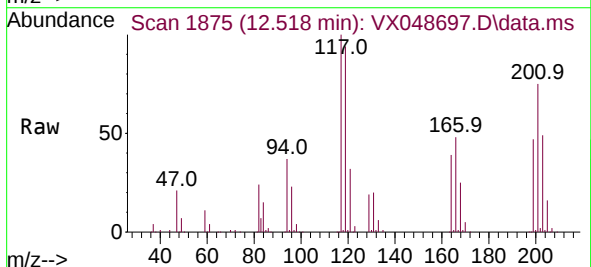
Manual Integrations  
APPROVED

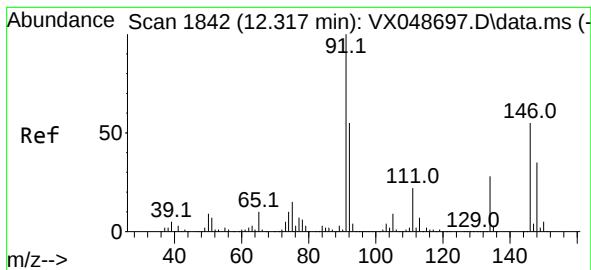
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#90  
Hexachloroethane  
Concen: 50.224 ug/l  
RT: 12.518 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

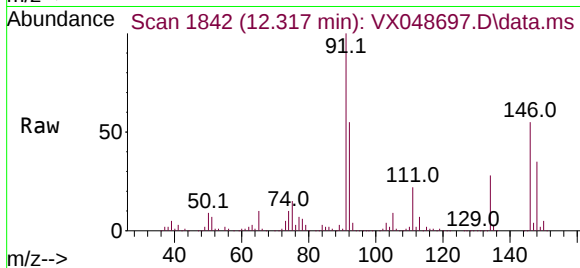
Tgt Ion:117 Resp: 82819  
Ion Ratio Lower Upper  
117 100  
201 78.6 39.3 117.9





#91  
1,2-Dichlorobenzene  
Concen: 50.024 ug/l  
RT: 12.317 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

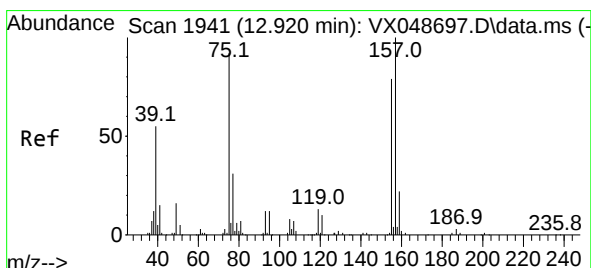
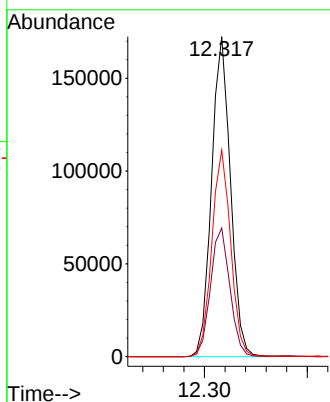
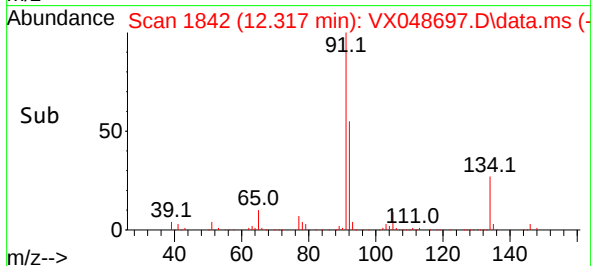
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



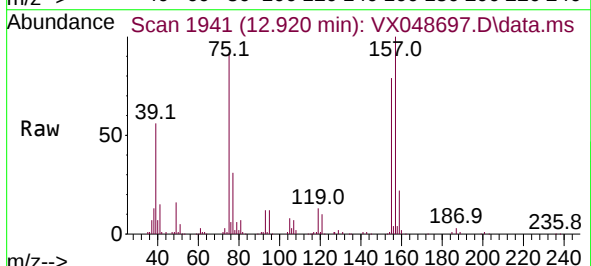
Tgt Ion:146 Resp: 220592  
Ion Ratio Lower Upper  
146 100  
111 41.2 20.6 61.8  
148 64.3 32.1 96.5

Manual Integrations  
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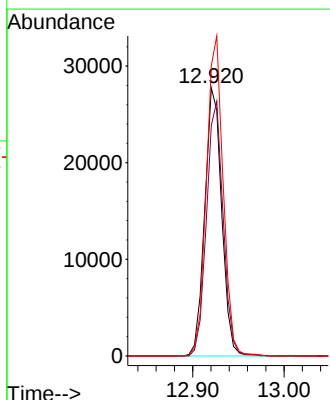
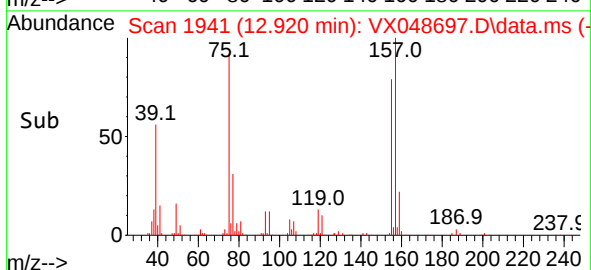
Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025

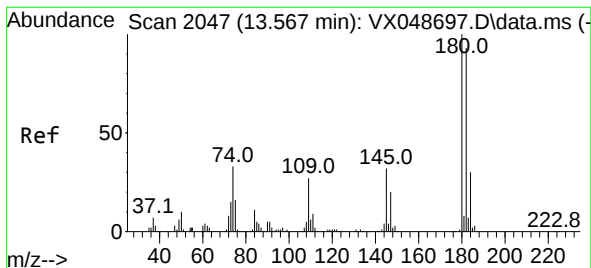


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.663 ug/l  
RT: 12.920 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51



Tgt Ion: 75 Resp: 35809  
Ion Ratio Lower Upper  
75 100  
155 93.4 46.7 140.1  
157 117.4 58.7 176.1





#93

1,2,4-Trichlorobenzene

Concen: 51.984 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC050

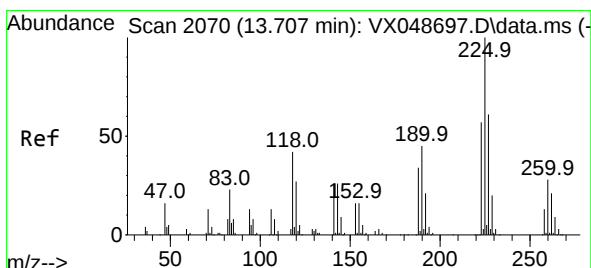
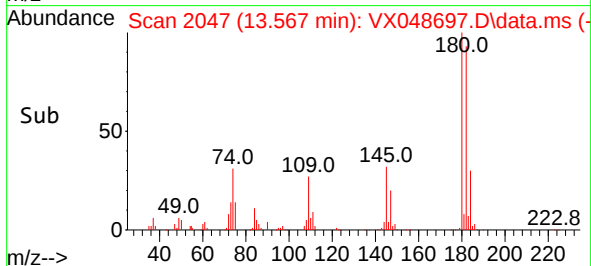
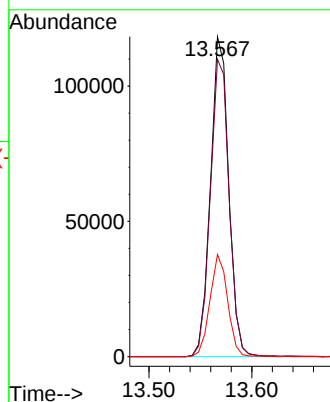
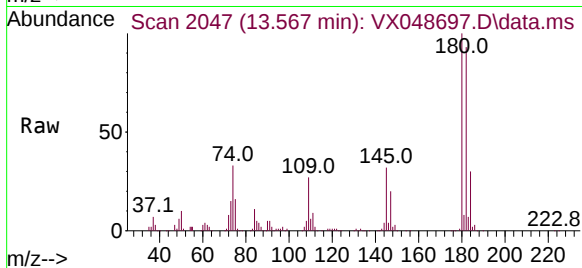
|             |              |
|-------------|--------------|
| Tgt Ion:180 | Resp: 145943 |
| Ion Ratio   | Lower Upper  |
| 180 100     |              |
| 182 95.5    | 47.8 143.3   |
| 145 31.0    | 15.5 46.5    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#94

Hexachlorobutadiene

Concen: 51.657 ug/l

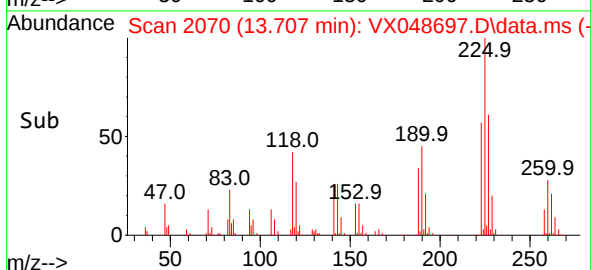
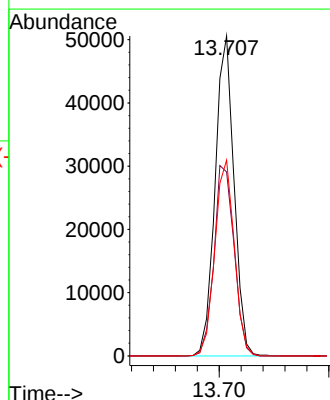
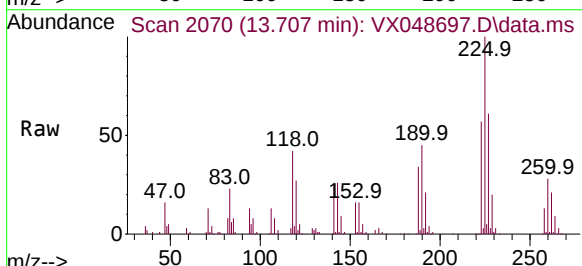
RT: 13.707 min Scan# 2070

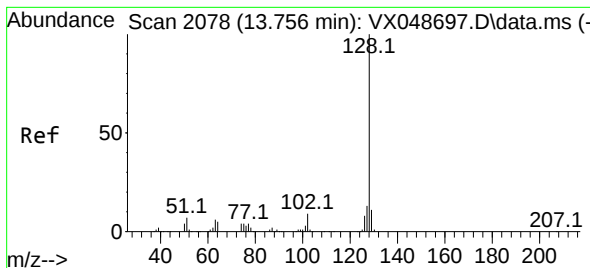
Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

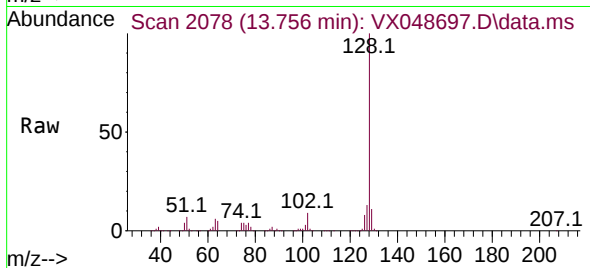
|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 60384 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 63.3    | 31.6 95.0   |
| 227 63.1    | 31.6 94.7   |





#95  
Naphthalene  
Concen: 55.164 ug/l  
RT: 13.756 min Scan# 2078  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51

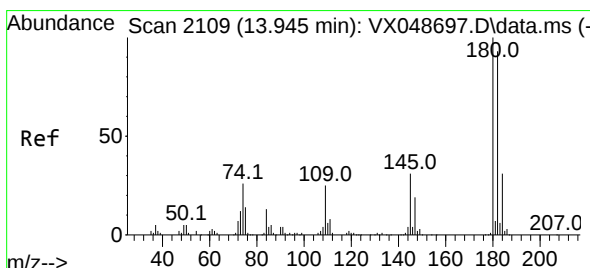
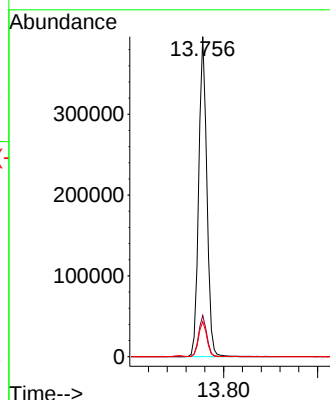
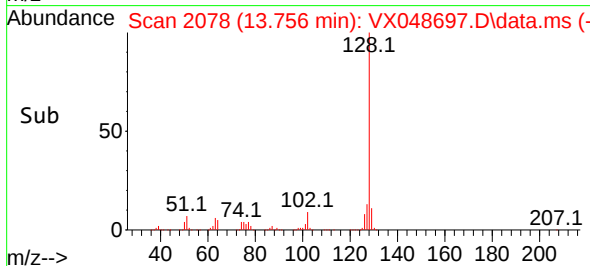
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC050



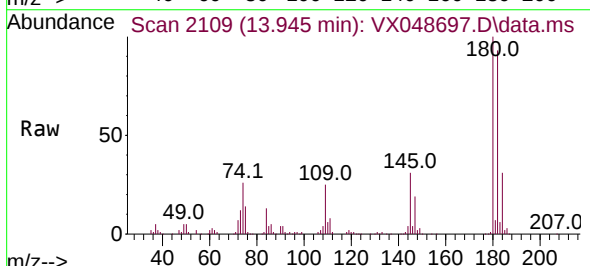
Tgt Ion:128 Resp: 472698  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.4  
129 11.0 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/04/2025  
Supervised By :Semsettin Yesilyurt 12/04/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 52.030 ug/l  
RT: 13.945 min Scan# 2109  
Delta R.T. 0.000 min  
Lab File: VX048697.D  
Acq: 03 Dec 2025 09:51



Tgt Ion:180 Resp: 134836  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.8 143.4  
145 33.6 16.8 50.4

