

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031825\  
 Data File : VN085997.D  
 Acq On : 18 Mar 2025 12:08  
 Operator : JC\MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/19/2025  
 Supervised By : Mahesh Dadoda 03/19/2025

Quant Time: Mar 19 02:53:11 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031825W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 19 02:30:27 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 191040     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 303794     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 273511     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 137905     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 127029     | 48.559   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 97.120%  |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 101590     | 47.910   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 95.820%  |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 384569     | 49.972   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 99.940%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 141464     | 51.544   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 103.080% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 122875     | 48.549   | ug/l   | 100      |
| 3) Chloromethane             | 2.360          | 50   | 106345     | 47.928   | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.507          | 62   | 113163     | 49.880   | ug/l   | 100      |
| 5) Bromomethane              | 2.942          | 94   | 72791      | 47.103   | ug/l   | 100      |
| 6) Chloroethane              | 3.112          | 64   | 63077      | 44.072   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.489          | 101  | 186678     | 45.774   | ug/l   | 100      |
| 8) Diethyl Ether             | 3.959          | 74   | 61984      | 49.647   | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 98361      | 45.380   | ug/l   | 100      |
| 10) Methyl Iodide            | 4.583          | 142  | 139044     | 49.232   | ug/l   | 100      |
| 11) Tert butyl alcohol       | 5.524          | 59   | 90032      | 243.082  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 98583      | 50.369   | ug/l   | 100      |
| 13) Acrolein                 | 4.177          | 56   | 95299      | 241.241  | ug/l   | 100      |
| 14) Allyl chloride           | 5.018          | 41   | 117849     | 48.265   | ug/l   | 100      |
| 15) Acrylonitrile            | 5.718          | 53   | 236614     | 241.896  | ug/l   | 100      |
| 16) Acetone                  | 4.424          | 43   | 185613     | 232.246  | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.706          | 76   | 288424     | 44.810   | ug/l   | 100      |
| 18) Methyl Acetate           | 5.024          | 43   | 89551      | 45.288   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.795          | 73   | 323093     | 50.377   | ug/l   | 100      |
| 20) Methylene Chloride       | 5.271          | 84   | 107918     | 46.158   | ug/l   | 100      |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 101963     | 47.670   | ug/l   | 100      |
| 22) Diisopropyl ether        | 6.671          | 45   | 263272     | 50.597   | ug/l   | 100      |
| 23) Vinyl Acetate            | 6.600          | 43   | 1019460    | 258.439  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 181215     | 47.361   | ug/l   | 100      |
| 25) 2-Butanone               | 7.483          | 43   | 278702     | 241.675  | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 7.489          | 77   | 176949     | 48.036   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 120874     | 49.730   | ug/l   | 100      |
| 28) Bromochloromethane       | 7.806          | 49   | 74679      | 46.067   | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.836          | 42   | 185207     | 260.140  | ug/l   | 100      |
| 30) Chloroform               | 7.965          | 83   | 194324     | 45.948   | ug/l   | 100      |
| 31) Cyclohexane              | 8.253          | 56   | 152647     | 46.831   | ug/l   | 100      |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 188288     | 47.032   | ug/l   | 100      |
| 36) 1,1-Dichloropropene      | 8.365          | 75   | 137990     | 49.422   | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.559          | 43   | 111535     | 47.350   | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 175652     | 47.847   | ug/l   | 100      |
| 39) Methylcyclohexane        | 9.600          | 83   | 144397     | 52.126   | ug/l   | 100      |
| 40) Benzene                  | 8.606          | 78   | 423071     | 48.268   | ug/l   | 100      |

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 ALS Vial : 5 Sample Multiplier: 1

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 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/19/2025  
 Supervised By : Mahesh Dadoda 03/19/2025

Quant Time: Mar 19 02:53:11 2025  
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 Quant Title : SW846 8260  
 QLast Update : Wed Mar 19 02:30:27 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 58596    | 52.096   | ug/l   | 100      |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 144354   | 47.265   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.683  | 43   | 208926m  | 40.845   | ug/l   |          |
| 44) Trichloroethene           | 9.347  | 130  | 105089   | 46.260   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 97398    | 48.856   | ug/l   | 100      |
| 46) Dibromomethane            | 9.706  | 93   | 73743    | 47.036   | ug/l   | 100      |
| 47) Bromodichloromethane      | 9.883  | 83   | 156908   | 47.887   | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.677  | 41   | 87911    | 52.192   | ug/l   | 100      |
| 49) 1,4-Dioxane               | 9.694  | 88   | 41818    | 1050.235 | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 584167   | 259.501  | ug/l   | 100      |
| 52) Toluene                   | 10.630 | 92   | 277914   | 51.661   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 163659   | 51.430   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 172456   | 51.366   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 99259    | 48.343   | ug/l   | 100      |
| 56) Ethyl methacrylate        | 10.871 | 69   | 159926   | 49.943   | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 172224   | 49.385   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 323306   | 261.262  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.194 | 43   | 431923   | 263.380  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.359 | 129  | 131303   | 49.558   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.465 | 107  | 106539   | 50.543   | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.100 | 164  | 101407   | 46.478   | ug/l   | 100      |
| 65) Chlorobenzene             | 11.888 | 112  | 296813   | 47.424   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 111333   | 47.853   | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.959 | 91   | 524655   | 52.405   | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.071 | 106  | 413470   | 105.075  | ug/l   | 100      |
| 69) o-Xylene                  | 12.394 | 106  | 195107   | 54.023   | ug/l   | 100      |
| 70) Styrene                   | 12.406 | 104  | 333544   | 54.070   | ug/l   | 100      |
| 71) Bromoform                 | 12.577 | 173  | 94268    | 48.469   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.694 | 105  | 496368   | 52.708   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 168199   | 53.384   | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 145034   | 45.522   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.988 | 75   | 159517m  | 50.737   | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 125436   | 47.769   | ug/l   | 100      |
| 78) n-propylbenzene           | 13.035 | 91   | 576797   | 54.089   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.124 | 91   | 361320   | 51.012   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.171 | 105  | 430051   | 54.088   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 57082    | 48.881   | ug/l   | 100      |
| 82) 4-Chlorotoluene           | 13.218 | 91   | 371739   | 51.036   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.435 | 119  | 351295   | 51.660   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.476 | 105  | 431645   | 53.825   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.612 | 105  | 484551   | 54.622   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 418830   | 55.774   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 232357   | 49.090   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 229820   | 46.213   | ug/l   | 100      |
| 89) n-Butylbenzene            | 14.053 | 91   | 334309   | 54.669   | ug/l   | 100      |
| 90) Hexachloroethane          | 14.329 | 117  | 80312    | 46.350   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 220326   | 46.825   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.718 | 75   | 30533    | 48.010   | ug/l   | 100      |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 117285   | 49.573   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 60983    | 44.428   | ug/l   | 100      |
| 95) Naphthalene               | 15.641 | 128  | 359331   | 52.451   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 114262   | 50.897   | ug/l   | 100      |

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

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025

Quant Time: Mar 19 02:53:11 2025  
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Quant Title : SW846 8260  
QLast Update : Wed Mar 19 02:30:27 2025  
Response via : Initial Calibration

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

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

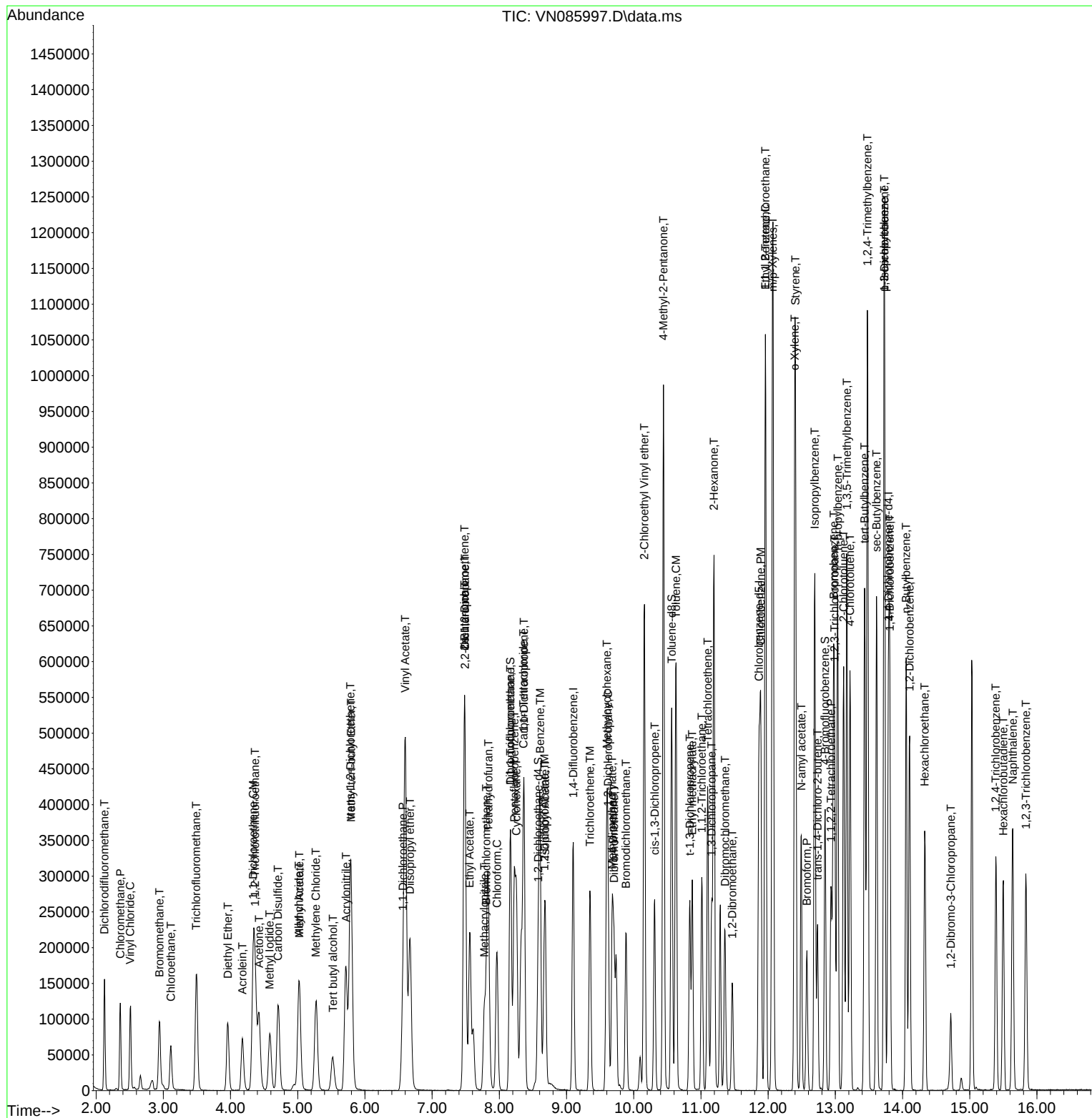
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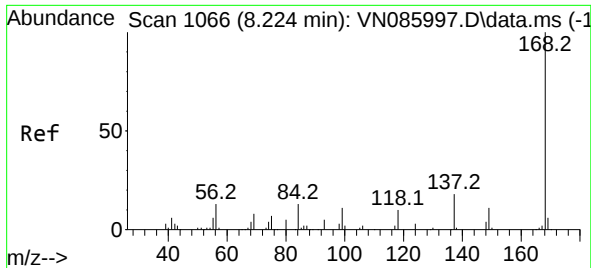
Instrument :  
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VSTDICCC050

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031825W.M  
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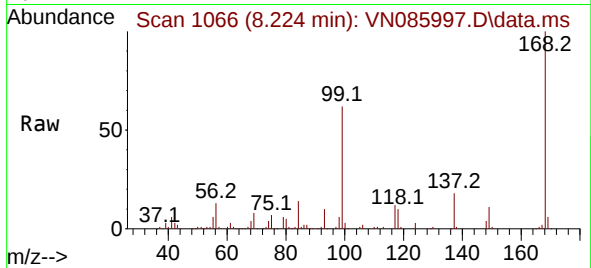
Reviewed By : John Carlone 03/19/2025  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

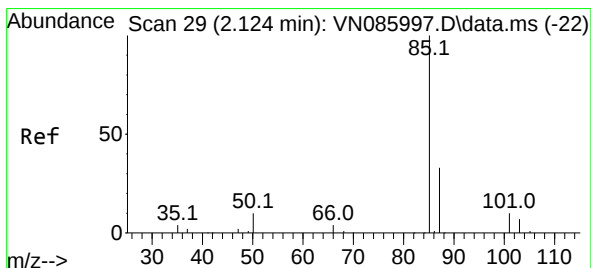
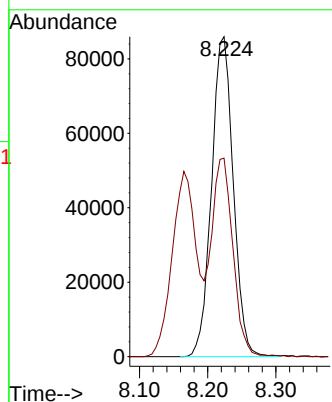
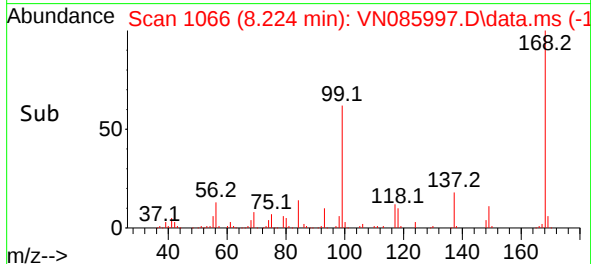
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:168 Resp: 191040  
Ion Ratio Lower Upper  
168 100  
99 61.8 49.4 74.2

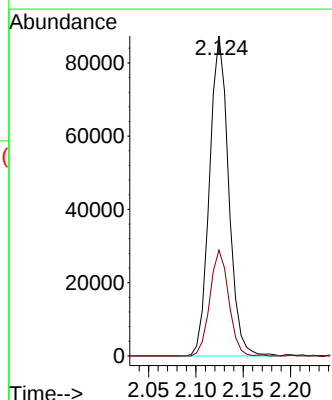
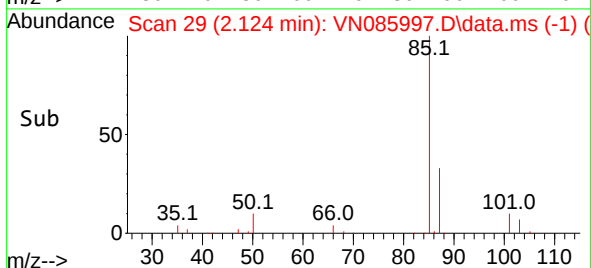
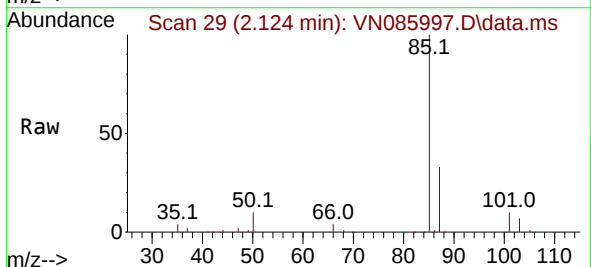
Manual Integrations  
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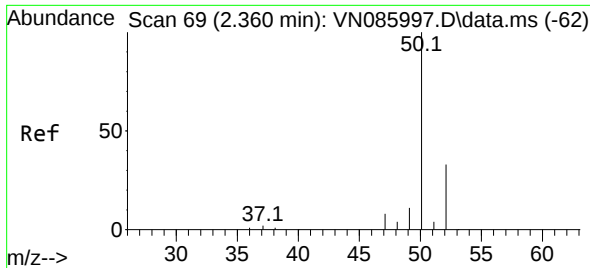
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#2  
Dichlorodifluoromethane  
Concen: 48.549 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Tgt Ion: 85 Resp: 122875  
Ion Ratio Lower Upper  
85 100  
87 33.0 16.5 49.5





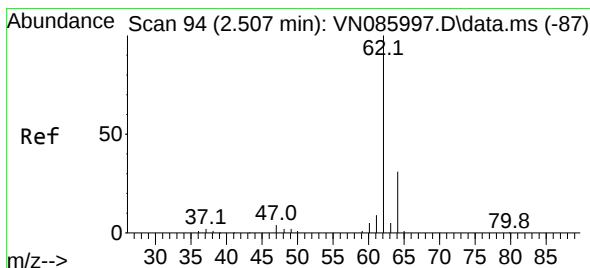
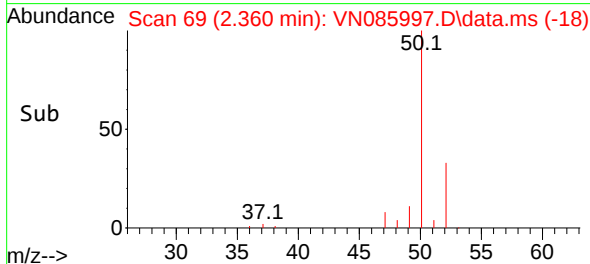
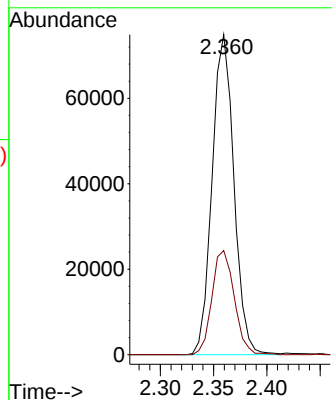
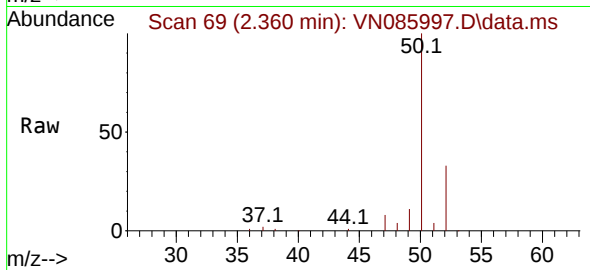
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Chloromethane  
Concen: 47.928 ug/l  
RT: 2.360 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Instrument :  
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Tgt Ion: 50 Resp: 106349  
Ion Ratio Lower Upper  
50 100  
52 32.5 26.0 39.0

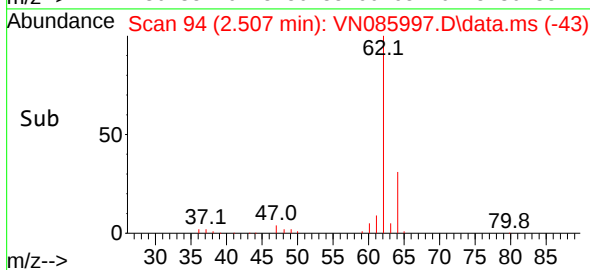
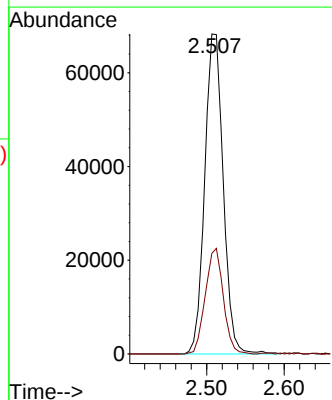
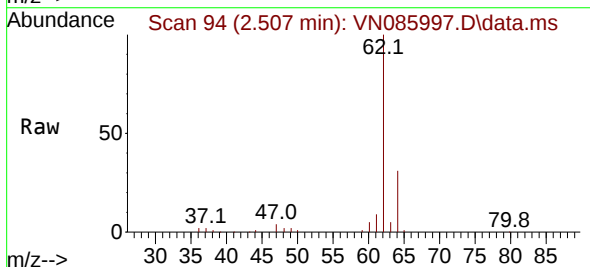
Manual Integrations  
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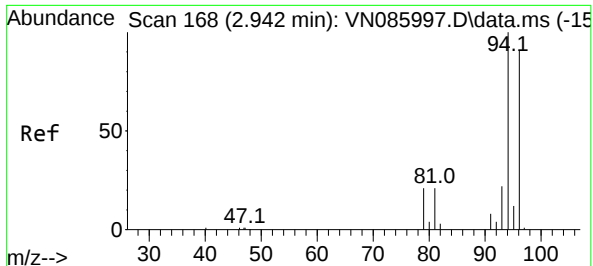
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#4  
Vinyl Chloride  
Concen: 49.880 ug/l  
RT: 2.507 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

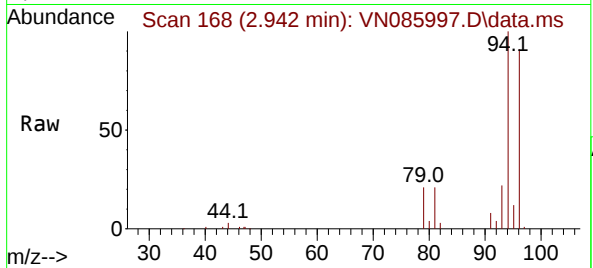
Tgt Ion: 62 Resp: 113163  
Ion Ratio Lower Upper  
62 100  
64 31.5 25.2 37.8





#5  
Bromomethane  
Concen: 47.103 ug/l  
RT: 2.942 min Scan# 168  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

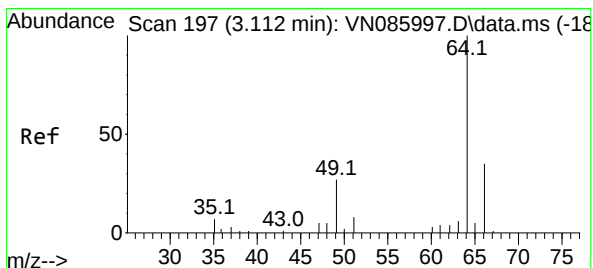
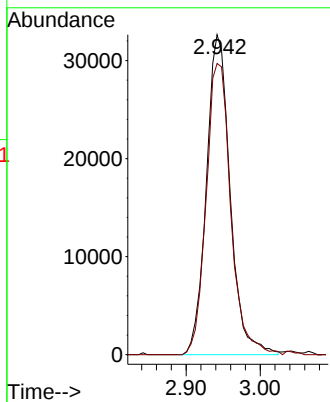
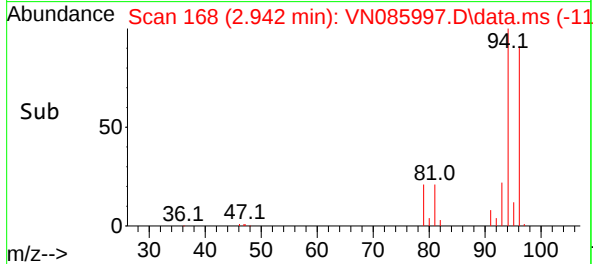
Instrument :  
MSVOA\_N  
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Tgt Ion: 94 Resp: 7279  
Ion Ratio Lower Upper  
94 100  
96 91.0 72.8 109.2

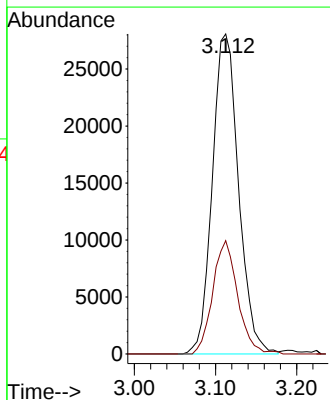
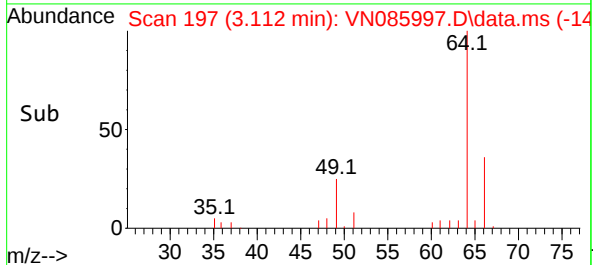
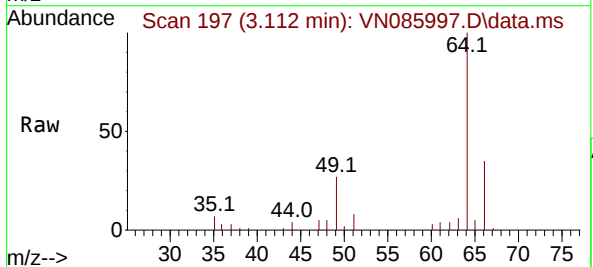
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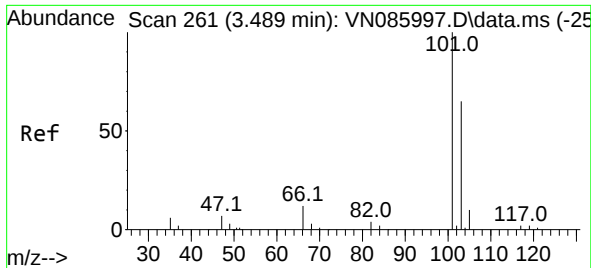
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#6  
Chloroethane  
Concen: 44.072 ug/l  
RT: 3.112 min Scan# 197  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

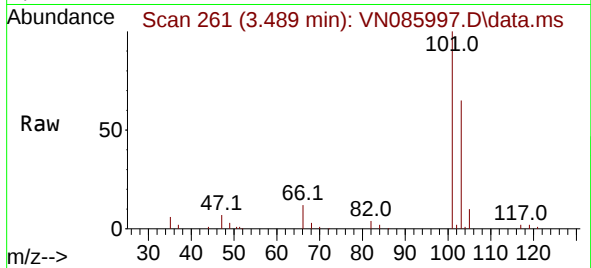
Tgt Ion: 64 Resp: 63077  
Ion Ratio Lower Upper  
64 100  
66 35.4 28.3 42.5





#7  
Trichlorofluoromethane  
Concen: 45.774 ug/l  
RT: 3.489 min Scan# 261  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

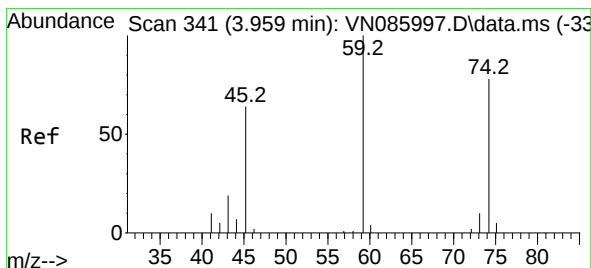
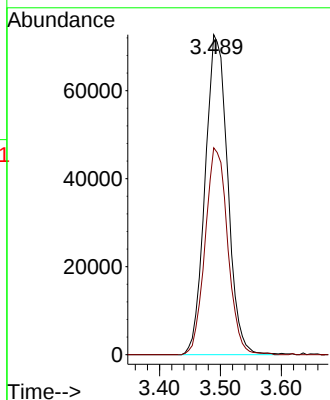
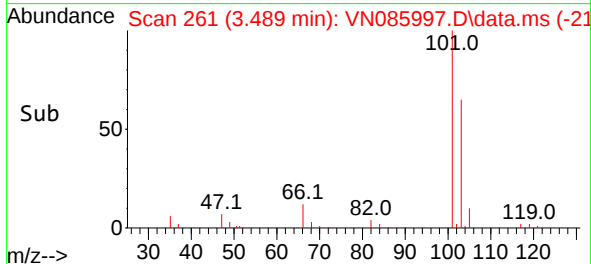
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:101 Resp: 186678  
Ion Ratio Lower Upper  
101 100  
103 64.6 51.7 77.5

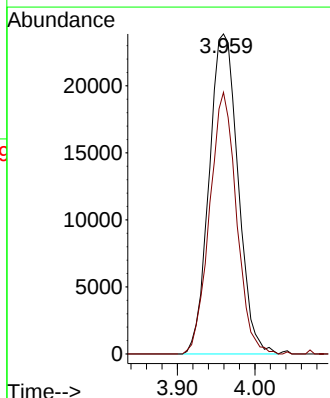
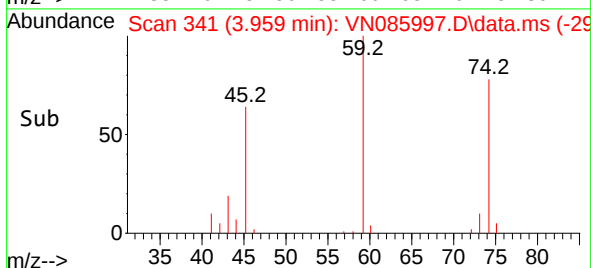
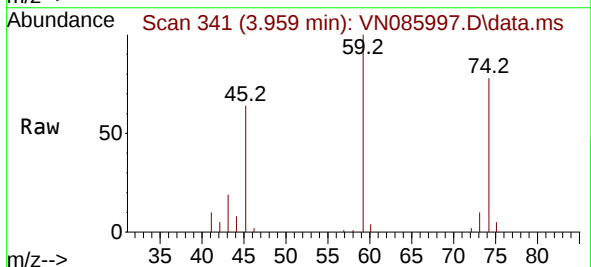
Manual Integrations  
APPROVED

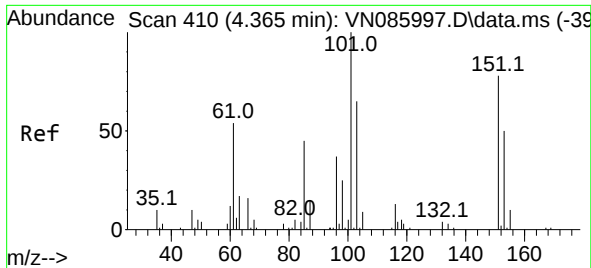
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#8  
Diethyl Ether  
Concen: 49.647 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Tgt Ion: 74 Resp: 61984  
Ion Ratio Lower Upper  
74 100  
45 75.9 38.0 113.9





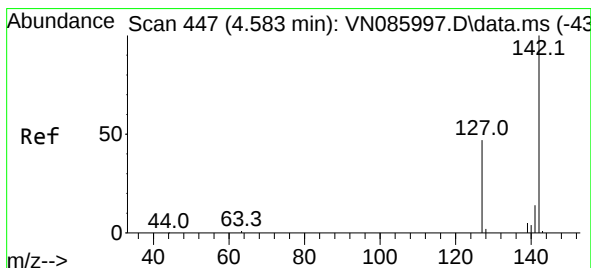
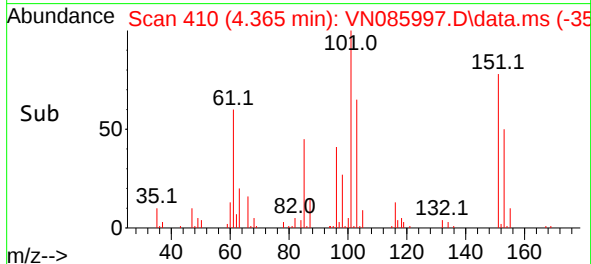
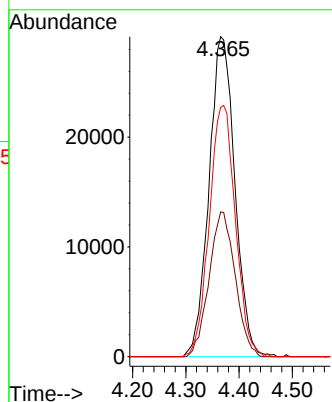
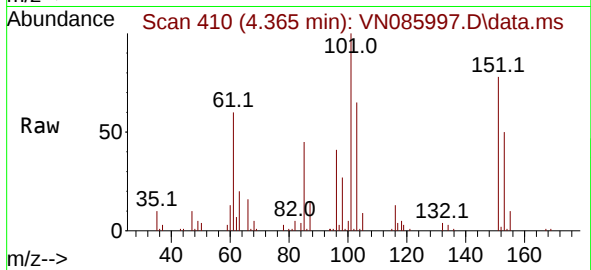
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.380 ug/l  
RT: 4.365 min Scan# 410  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:101 Resp: 9836  
Ion Ratio Lower Upper  
101 100  
85 45.6 36.5 54.7  
151 79.2 63.4 95.0

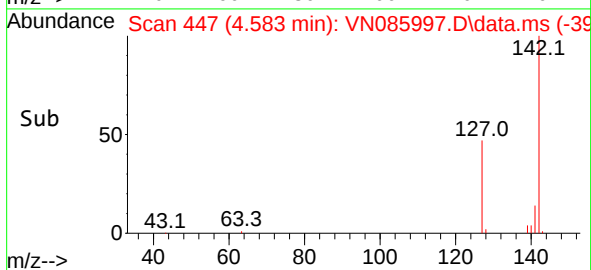
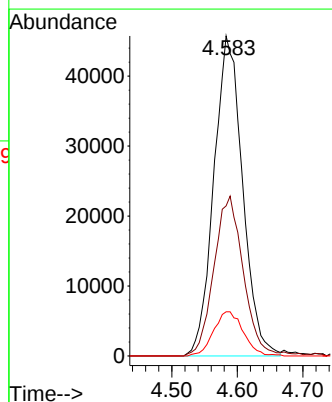
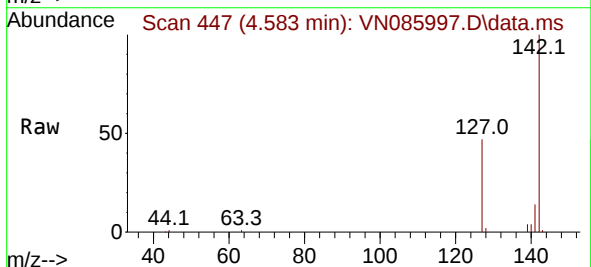
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#10  
Methyl Iodide  
Concen: 49.232 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

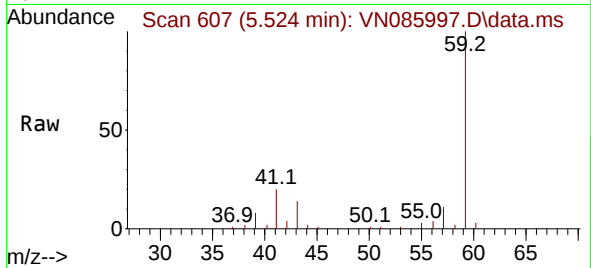
Tgt Ion:142 Resp: 139044  
Ion Ratio Lower Upper  
142 100  
127 46.9 37.5 56.3  
141 13.8 11.0 16.6





#11  
Tert butyl alcohol  
Concen: 243.082 ug/l  
RT: 5.524 min Scan# 607  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

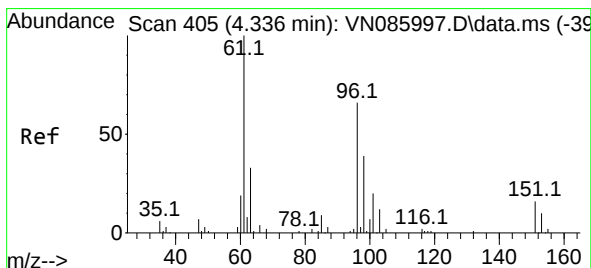
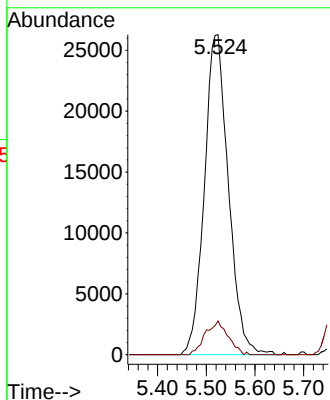
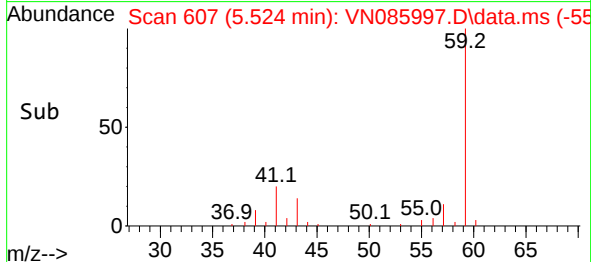
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



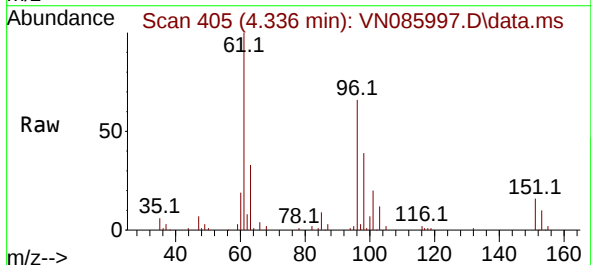
Tgt Ion: 59 Resp: 9003  
Ion Ratio Lower Upper  
59 100  
57 9.9 7.9 11.9

Manual Integrations  
APPROVED

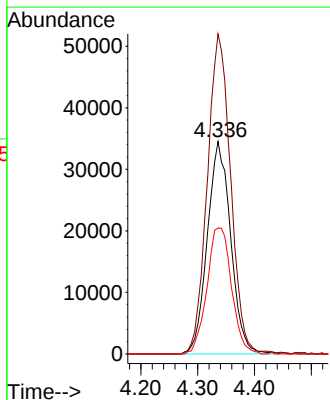
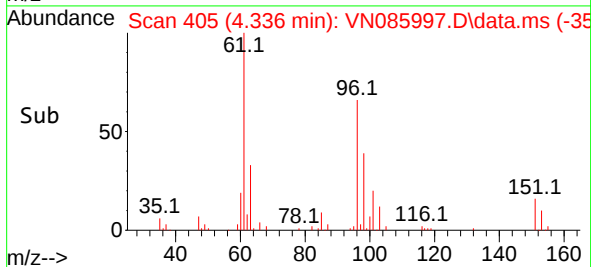
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025

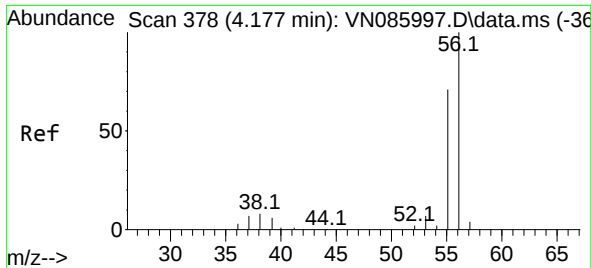


#12  
1,1-Dichloroethene  
Concen: 50.369 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08



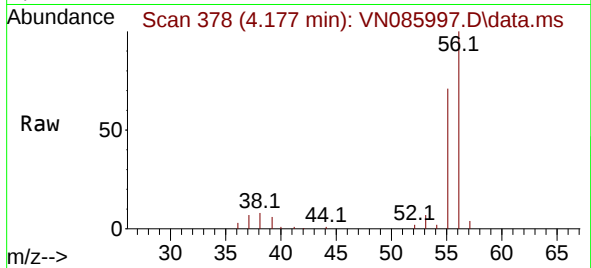
Tgt Ion: 96 Resp: 98583  
Ion Ratio Lower Upper  
96 100  
61 150.6 120.5 180.7  
98 59.2 47.4 71.0





#13  
Acrolein  
Concen: 241.241 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

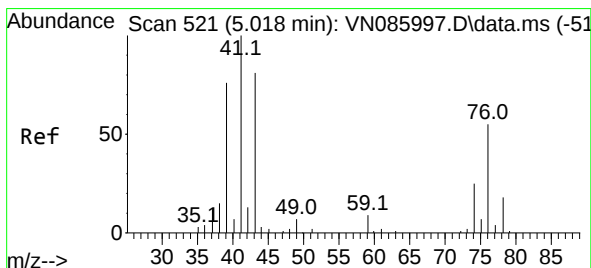
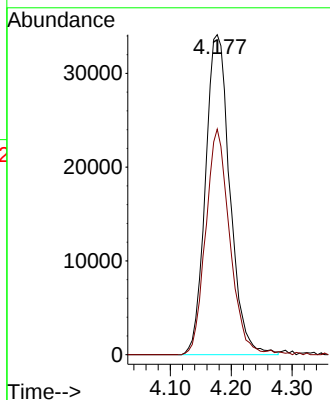
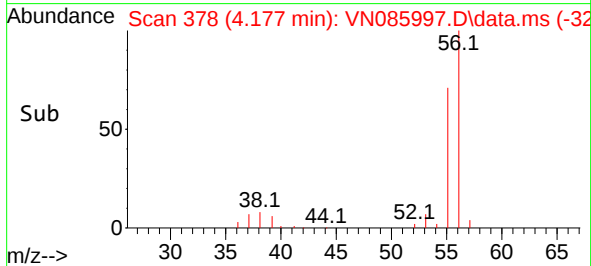
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



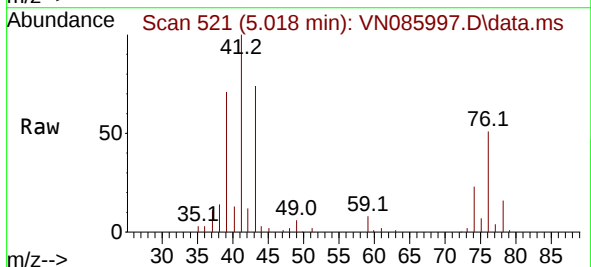
Tgt Ion: 56 Resp: 95299  
Ion Ratio Lower Upper  
56 100  
55 68.9 55.1 82.7

Manual Integrations  
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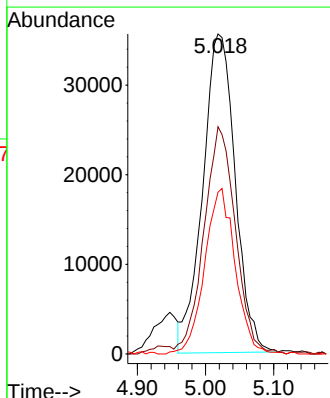
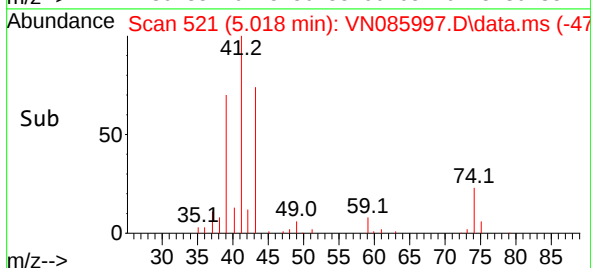
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025

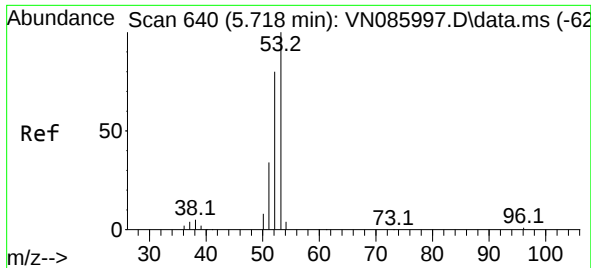


#14  
Allyl chloride  
Concen: 48.265 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08



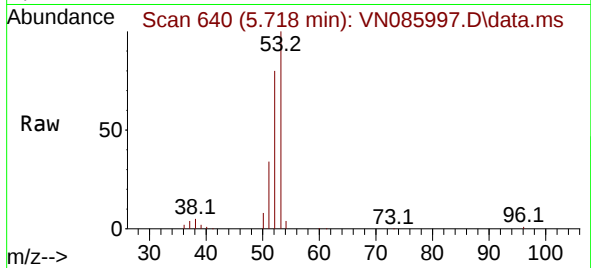
Tgt Ion: 41 Resp: 117849  
Ion Ratio Lower Upper  
41 100  
39 69.4 55.5 83.3  
76 48.9 39.1 58.7





#15  
Acrylonitrile  
Concen: 241.896 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

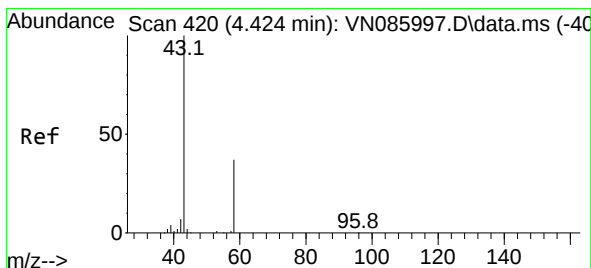
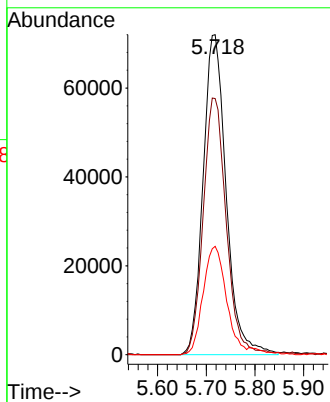
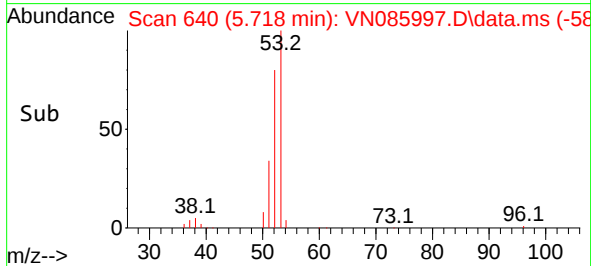
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 53 Resp: 236614  
Ion Ratio Lower Upper  
53 100  
52 79.9 63.9 95.9  
51 33.9 27.1 40.7

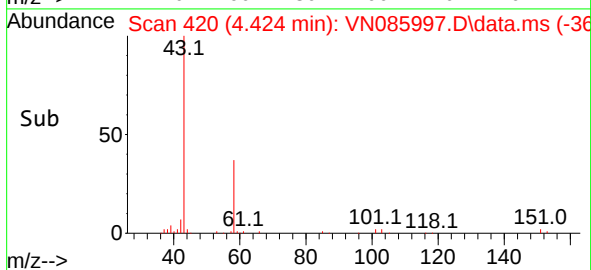
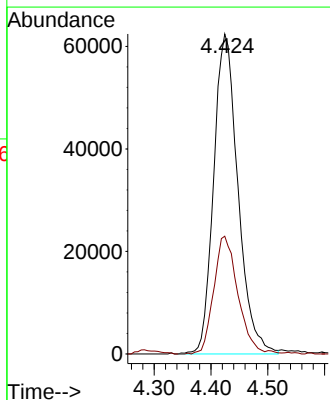
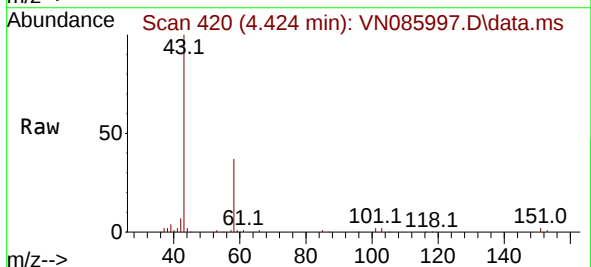
Manual Integrations  
APPROVED

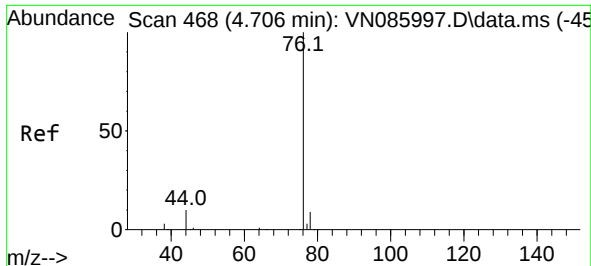
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#16  
Acetone  
Concen: 232.246 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

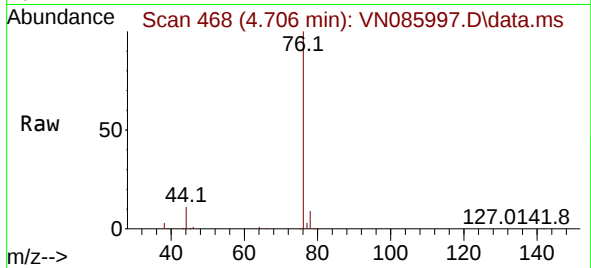
Tgt Ion: 43 Resp: 185613  
Ion Ratio Lower Upper  
43 100  
58 36.8 29.4 44.2





#17  
Carbon Disulfide  
Concen: 44.810 ug/l  
RT: 4.706 min Scan# 407  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

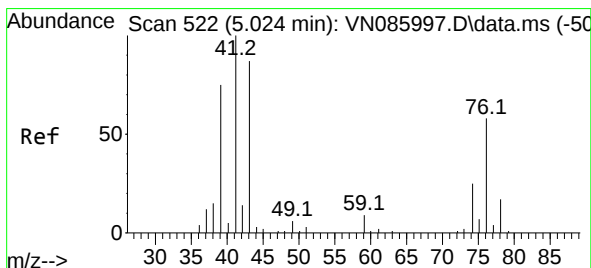
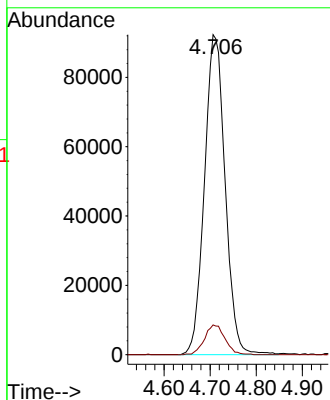
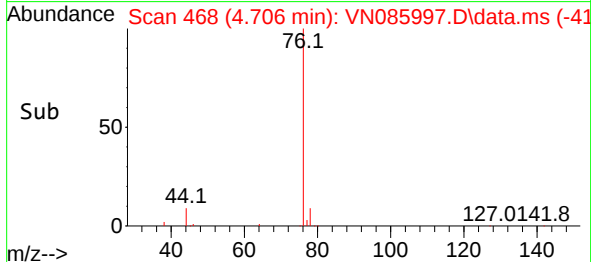
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 76 Resp: 288424  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.4 11.2

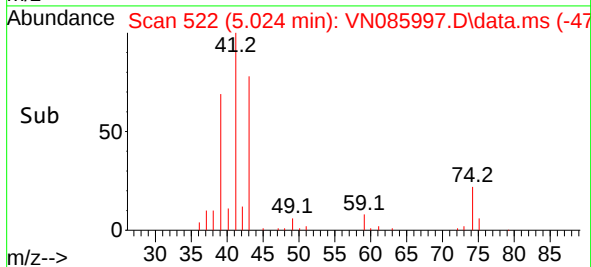
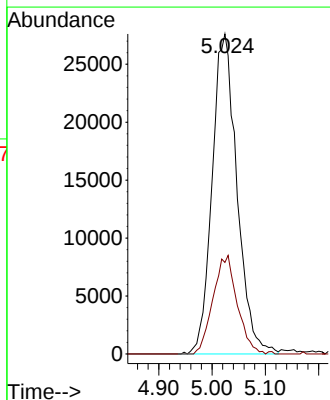
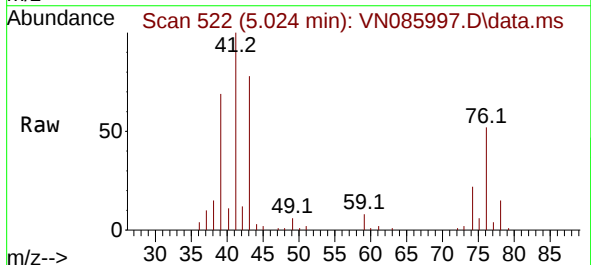
Manual Integrations  
APPROVED

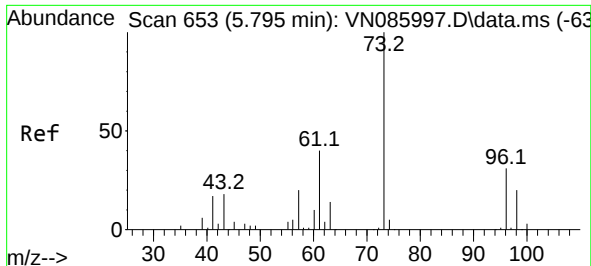
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#18  
Methyl Acetate  
Concen: 45.288 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Tgt Ion: 43 Resp: 89551  
Ion Ratio Lower Upper  
43 100  
74 29.9 23.9 35.9





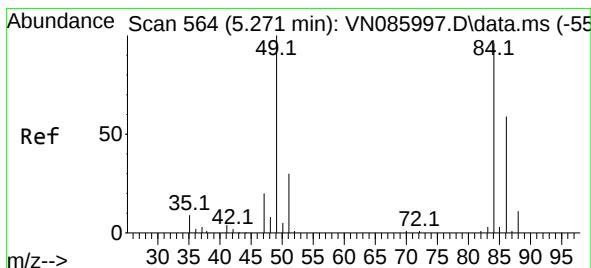
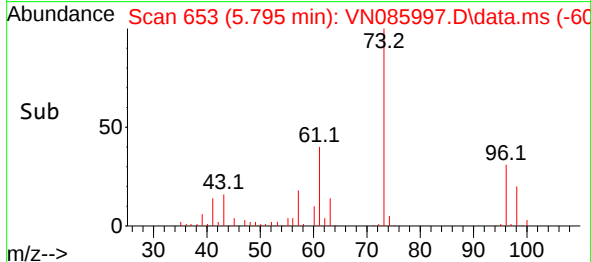
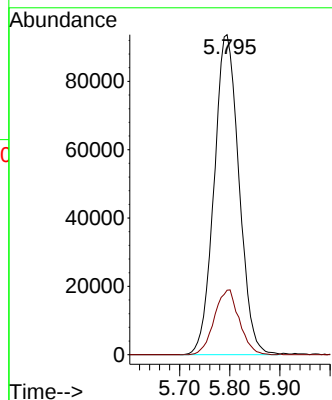
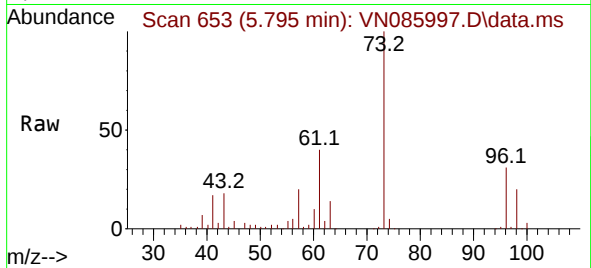
#19  
Methyl tert-butyl Ether  
Concen: 50.377 ug/l  
RT: 5.795 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 73 Resp: 32309  
Ion Ratio Lower Upper  
73 100  
57 20.1 16.1 24.1

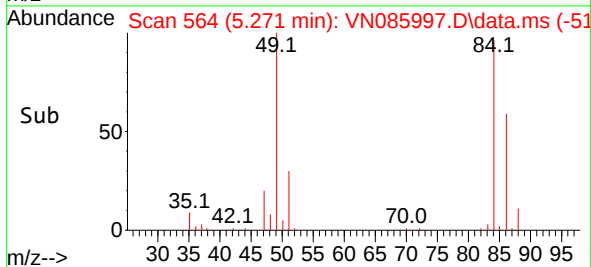
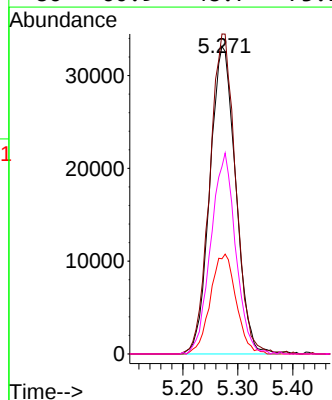
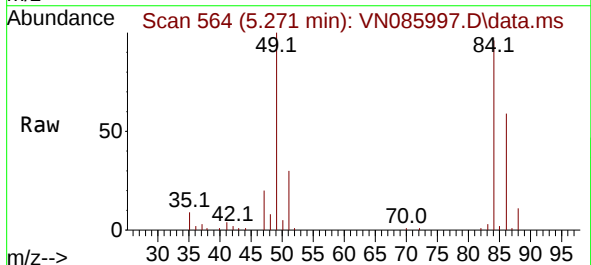
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#20  
Methylene Chloride  
Concen: 46.158 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

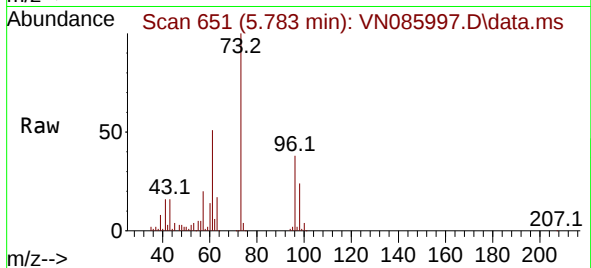
Tgt Ion: 84 Resp: 107918  
Ion Ratio Lower Upper  
84 100  
49 104.1 83.3 124.9  
51 31.0 24.8 37.2  
86 60.9 48.7 73.1





#21  
trans-1,2-Dichloroethene  
Concen: 47.670 ug/l  
RT: 5.783 min Scan# 651  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

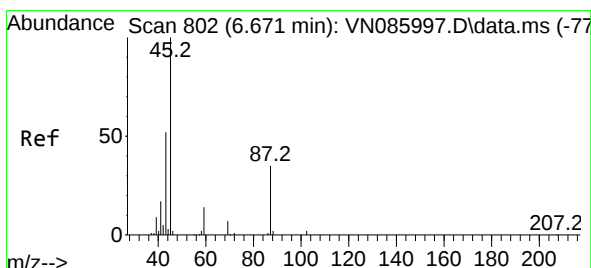
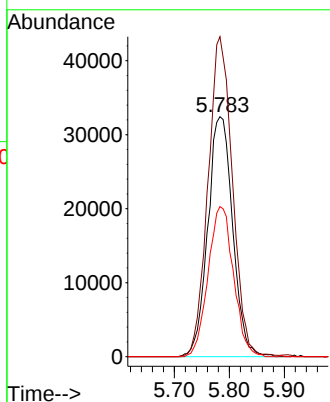
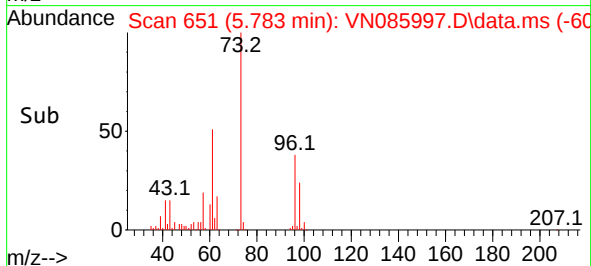
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 96 Resp: 10196  
Ion Ratio Lower Upper  
96 100  
61 133.3 106.6 160.0  
98 62.5 50.0 75.0

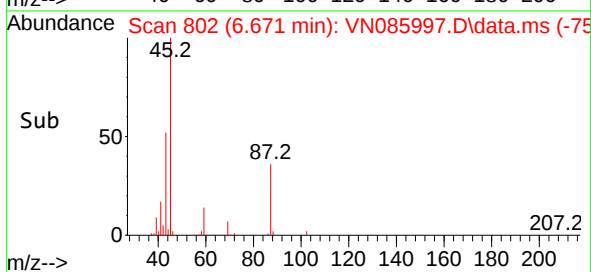
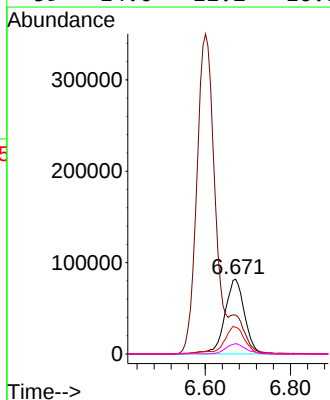
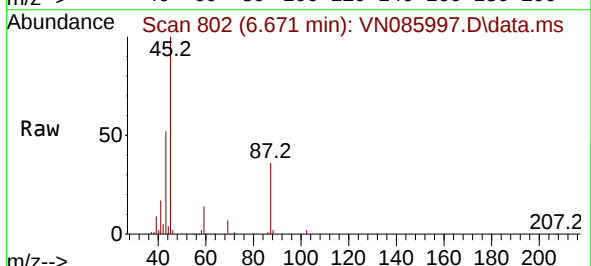
Manual Integrations  
APPROVED

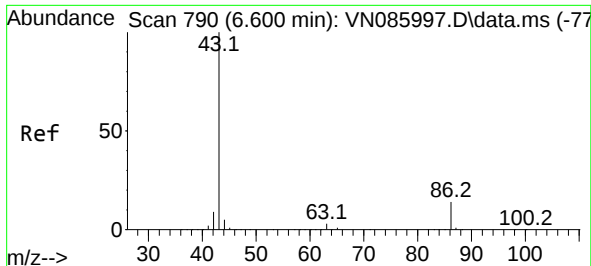
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#22  
Diisopropyl ether  
Concen: 50.597 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Tgt Ion: 45 Resp: 263272  
Ion Ratio Lower Upper  
45 100  
43 51.5 41.2 61.8  
87 35.6 28.5 42.7  
59 14.0 11.2 16.8





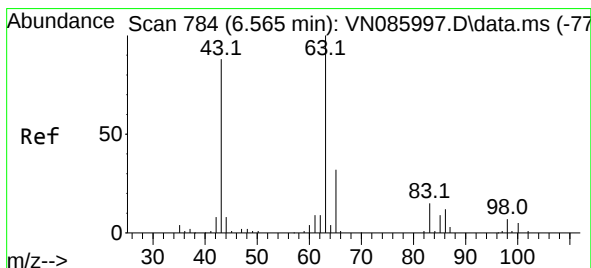
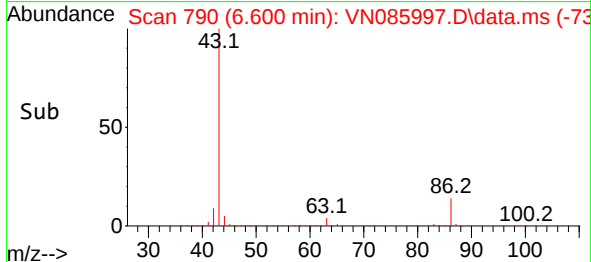
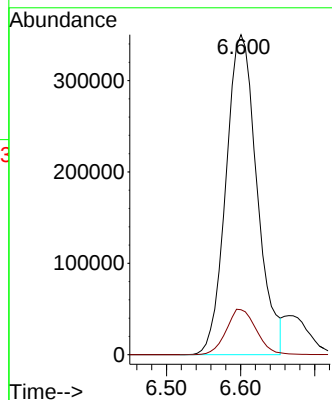
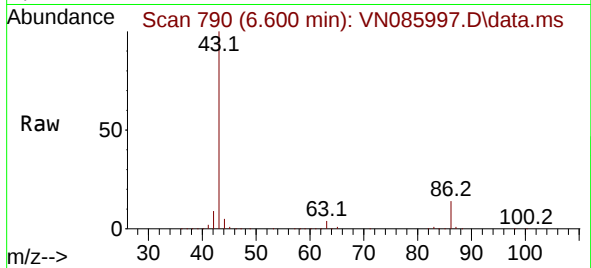
#23  
 Vinyl Acetate  
 Concen: 258.439 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN085997.D  
 Acq: 18 Mar 2025 12:08

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion: 43 Resp: 1019460  
 Ion Ratio Lower Upper  
 43 100  
 86 14.0 11.2 16.8

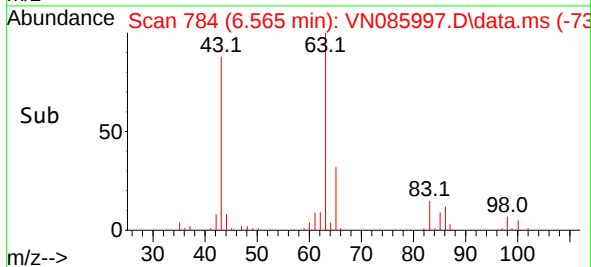
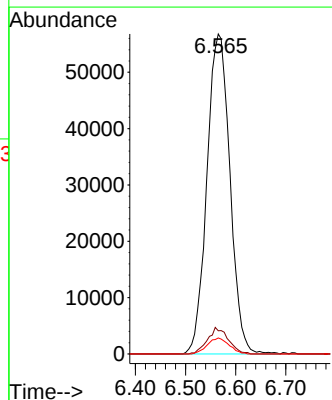
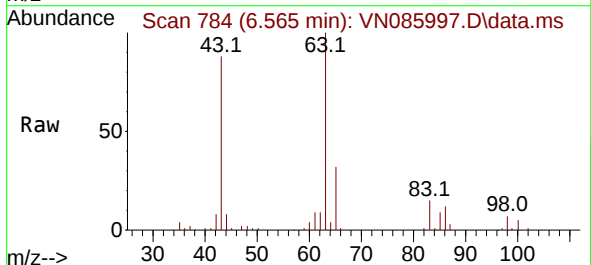
Manual Integrations  
 APPROVED

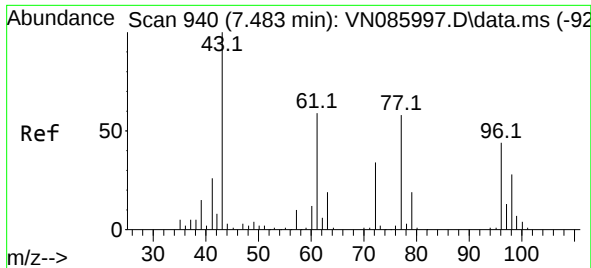
Reviewed By :John Carlone 03/19/2025  
 Supervised By :Mahesh Dadoda 03/19/2025



#24  
 1,1-Dichloroethane  
 Concen: 47.361 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. 0.000 min  
 Lab File: VN085997.D  
 Acq: 18 Mar 2025 12:08

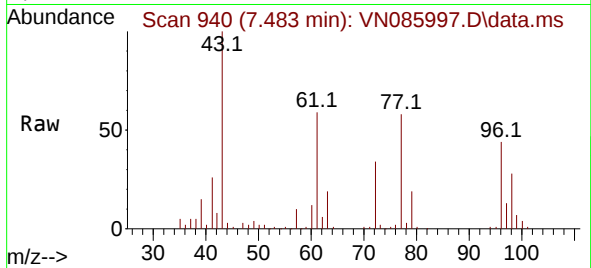
Tgt Ion: 63 Resp: 181215  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.6 10.9  
 100 5.0 2.5 7.5





#25  
2-Butanone  
Concen: 241.675 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

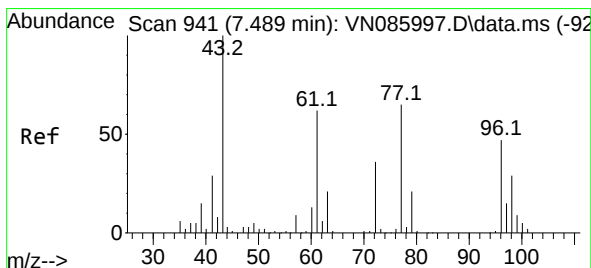
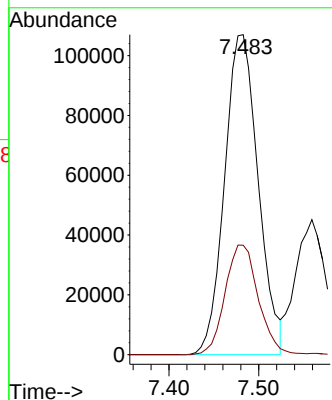
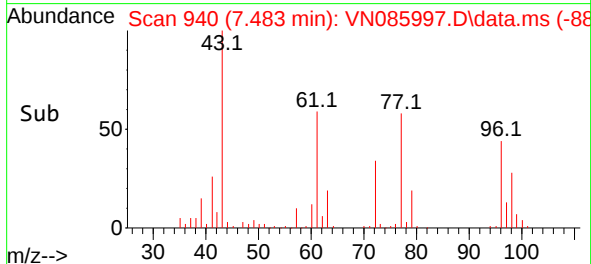
Instrument :  
MSVOA\_N  
Client Sample Id :  
VSTDICCC050



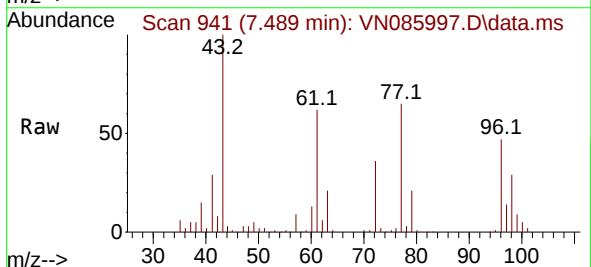
Tgt Ion: 43 Resp: 278702  
Ion Ratio Lower Upper  
43 100  
72 34.2 27.4 41.0

Manual Integrations  
APPROVED

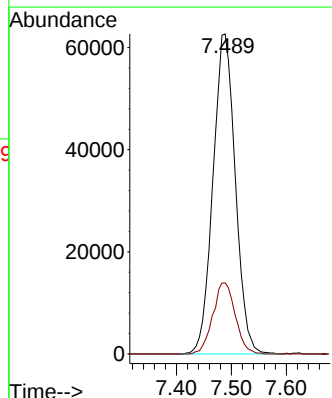
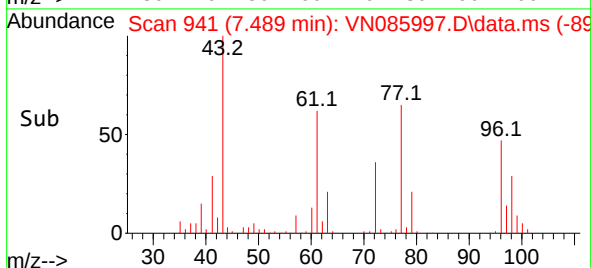
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#26  
2,2-Dichloropropane  
Concen: 48.036 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08



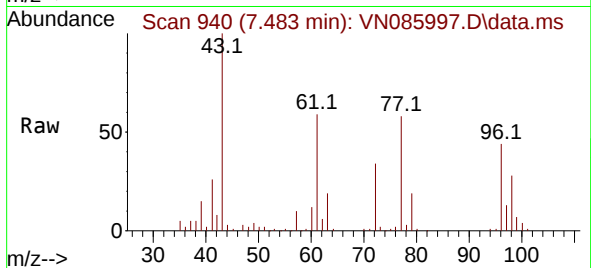
Tgt Ion: 77 Resp: 176949  
Ion Ratio Lower Upper  
77 100  
97 22.3 11.2 33.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 49.730 ug/l  
 RT: 7.483 min Scan# 940  
 Delta R.T. 0.000 min  
 Lab File: VN085997.D  
 Acq: 18 Mar 2025 12:08

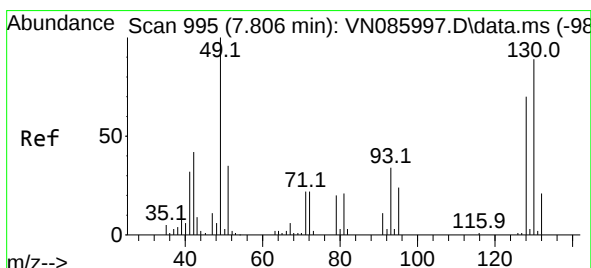
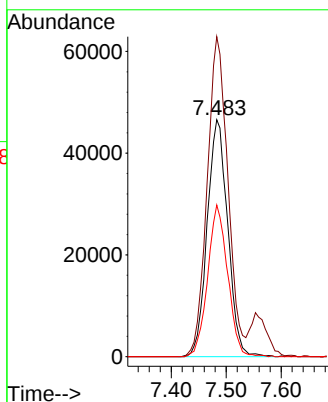
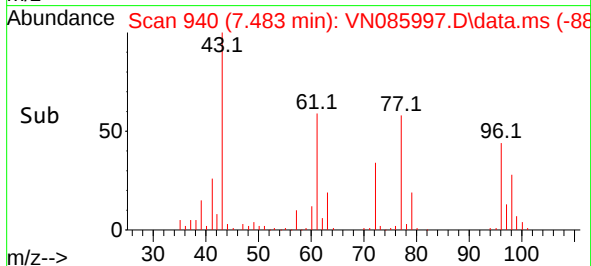
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050



Tgt Ion: 96 Resp: 120874  
 Ion Ratio Lower Upper  
 96 100  
 61 136.4 0.0 272.8  
 98 62.4 0.0 124.8

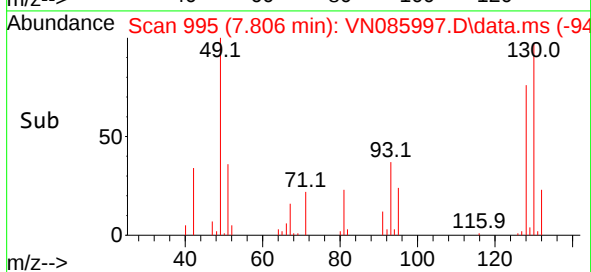
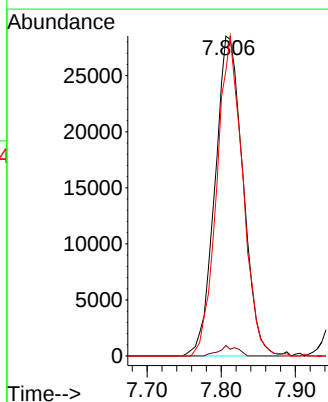
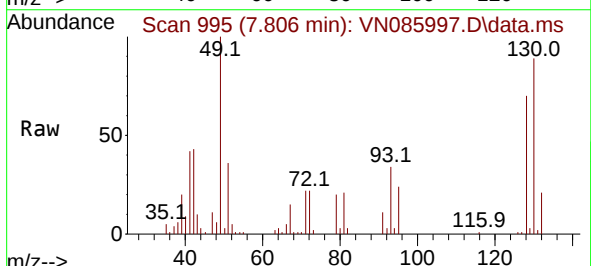
Manual Integrations  
 APPROVED

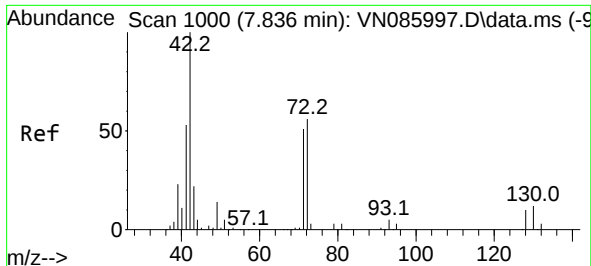
Reviewed By :John Carlone 03/19/2025  
 Supervised By :Mahesh Dadoda 03/19/2025



#28  
 Bromochloromethane  
 Concen: 46.067 ug/l  
 RT: 7.806 min Scan# 995  
 Delta R.T. 0.000 min  
 Lab File: VN085997.D  
 Acq: 18 Mar 2025 12:08

Tgt Ion: 49 Resp: 74679  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 4.2  
 130 92.8 74.2 111.4





#29

Tetrahydrofuran

Concen: 260.140 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN085997.D

Acq: 18 Mar 2025 12:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 18520

Ion Ratio Lower Upper

42 100

72 56.2 45.0 67.4

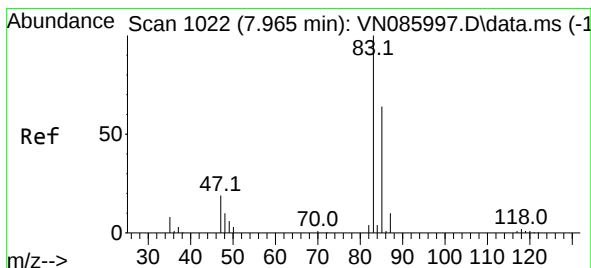
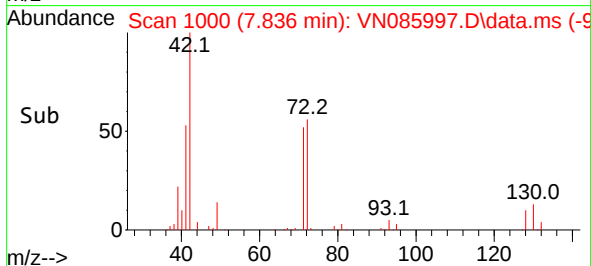
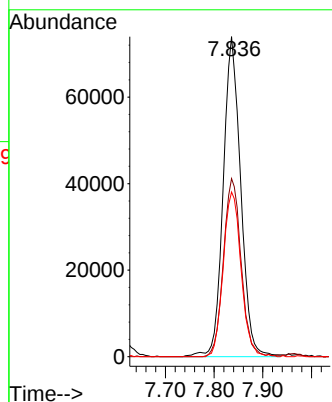
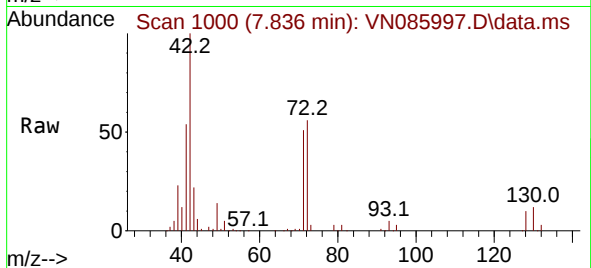
71 52.4 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#30

Chloroform

Concen: 45.948 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN085997.D

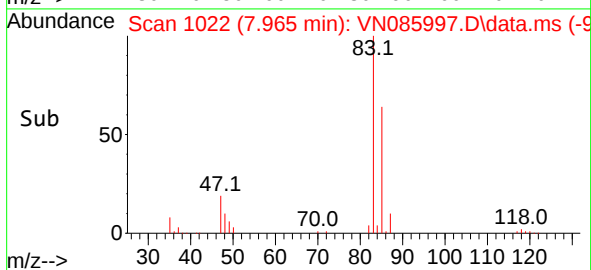
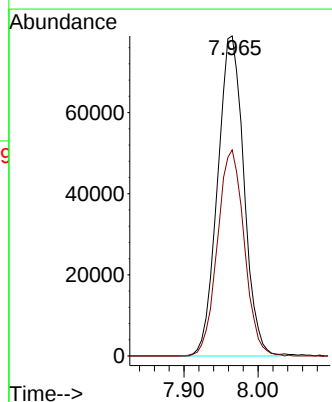
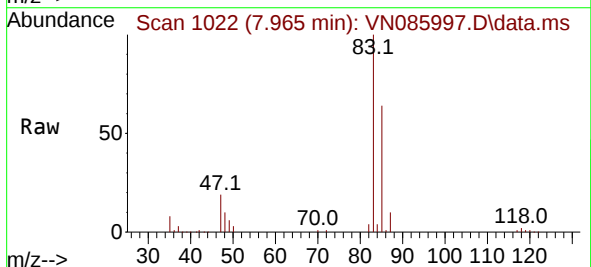
Acq: 18 Mar 2025 12:08

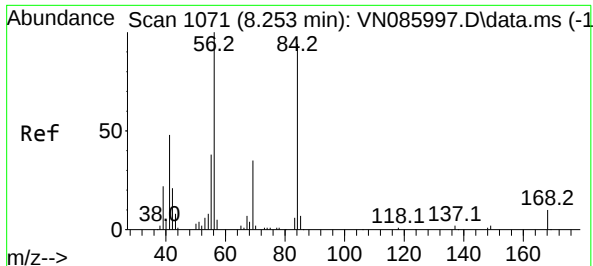
Tgt Ion: 83 Resp: 194324

Ion Ratio Lower Upper

83 100

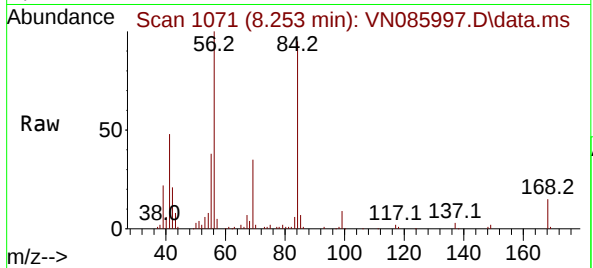
85 64.4 51.5 77.3





#31  
Cyclohexane  
Concen: 46.831 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

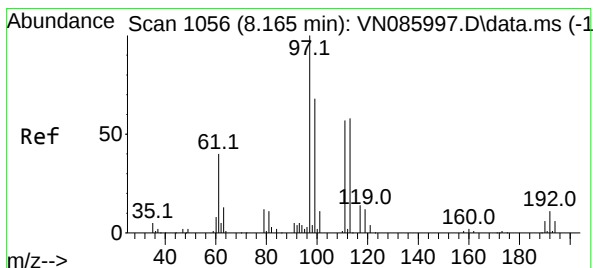
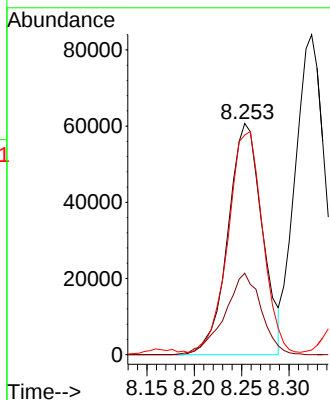
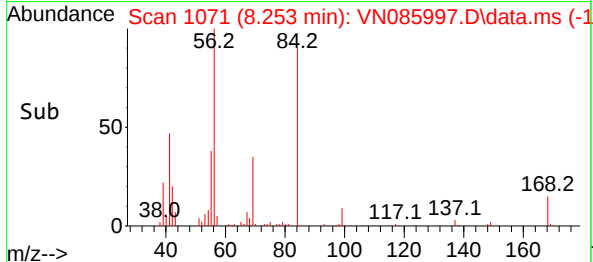
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



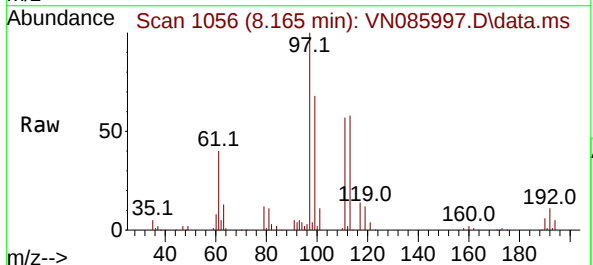
Tgt Ion: 56 Resp: 15264  
Ion Ratio Lower Upper  
56 100  
69 35.0 28.0 42.0  
84 93.8 75.0 112.6

Manual Integrations  
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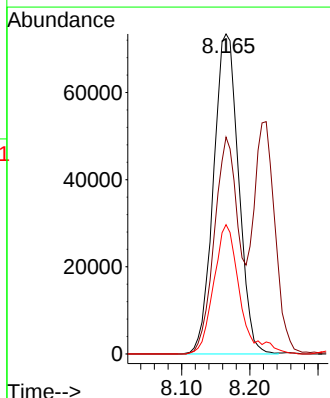
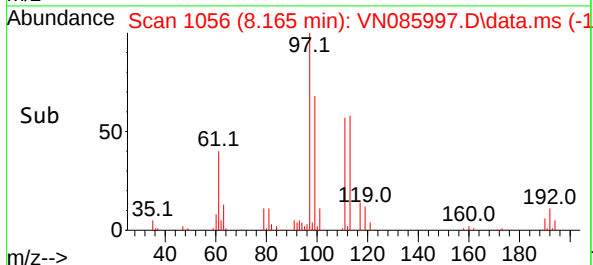
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#32  
1,1,1-Trichloroethane  
Concen: 47.032 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08



Tgt Ion: 97 Resp: 188288  
Ion Ratio Lower Upper  
97 100  
99 66.0 52.8 79.2  
61 42.0 33.6 50.4





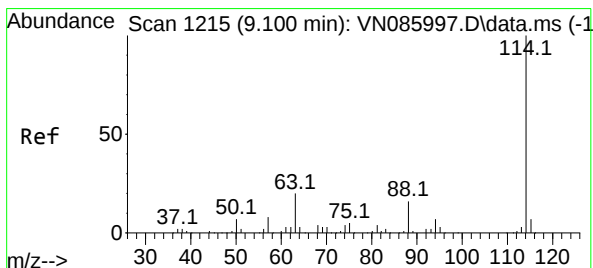
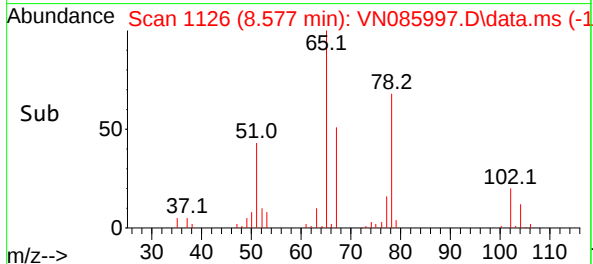
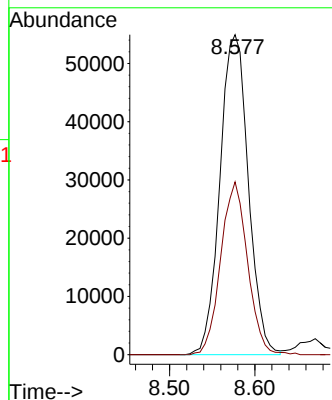
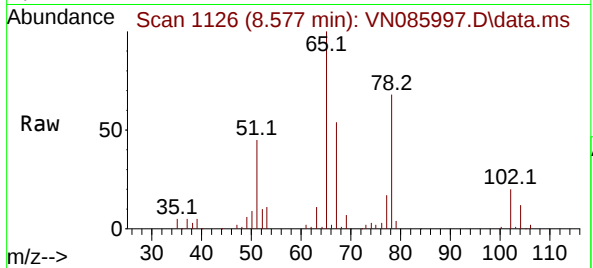
#33  
1,2-Dichloroethane-d4  
Concen: 48.559 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 65 Resp: 127029  
Ion Ratio Lower Upper  
65 100  
67 51.1 0.0 102.2

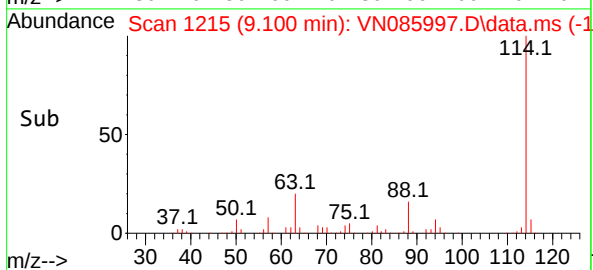
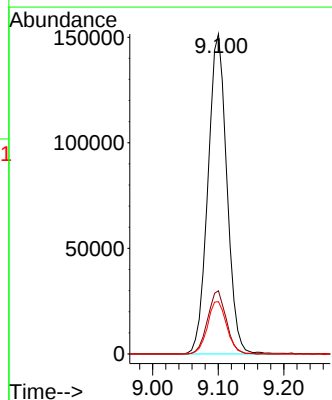
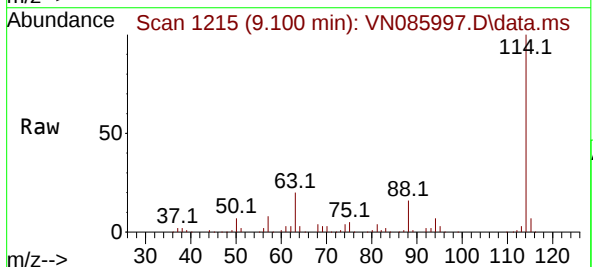
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Tgt Ion:114 Resp: 303794  
Ion Ratio Lower Upper  
114 100  
63 19.8 0.0 39.6  
88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.910 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN085997.D

Acq: 18 Mar 2025 12:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 113 Resp: 101590

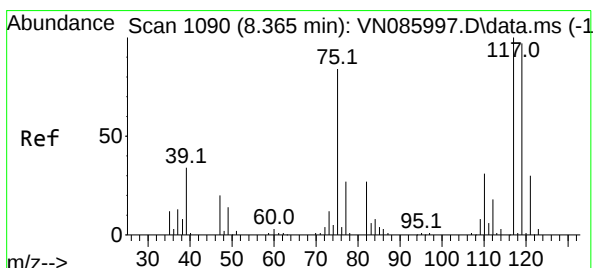
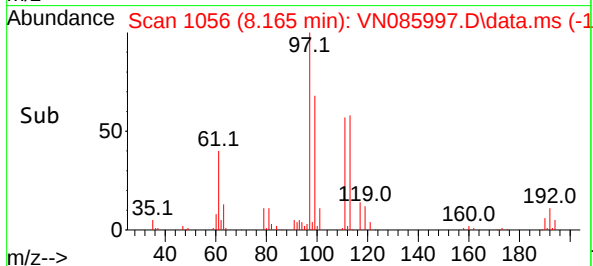
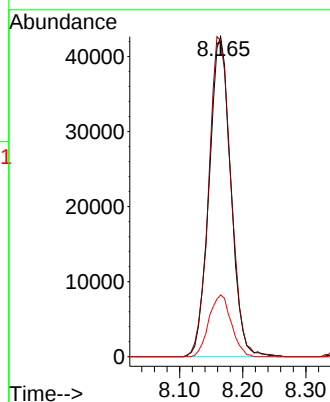
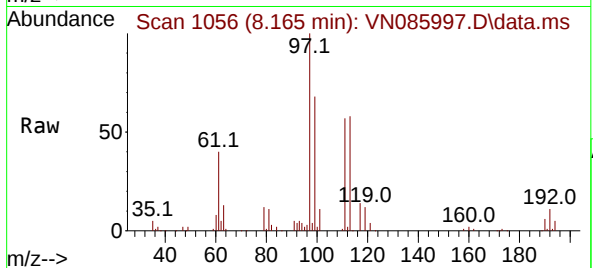
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.3 | 81.8  | 122.8 |
| 192 | 19.9  | 15.9  | 23.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#36

1,1-Dichloropropene

Concen: 49.422 ug/l

RT: 8.365 min Scan# 1090

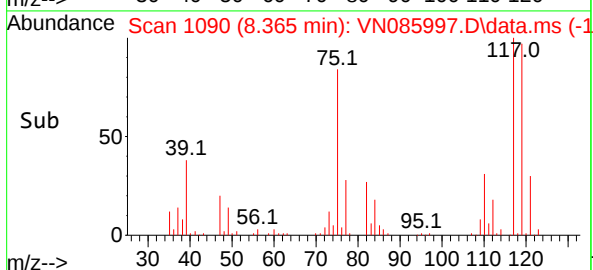
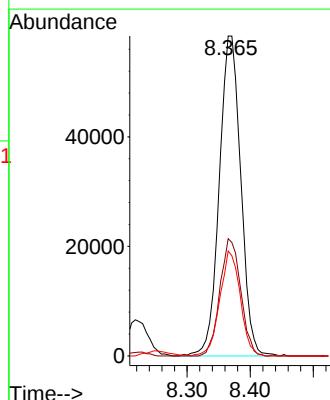
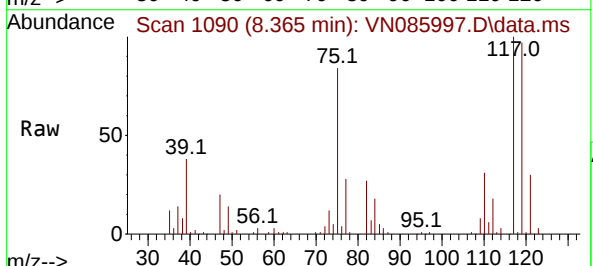
Delta R.T. 0.000 min

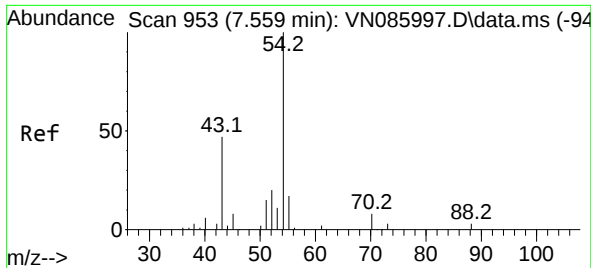
Lab File: VN085997.D

Acq: 18 Mar 2025 12:08

Tgt Ion: 75 Resp: 137990

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 35.5  | 17.8  | 53.3  |
| 77  | 31.2  | 25.0  | 37.4  |





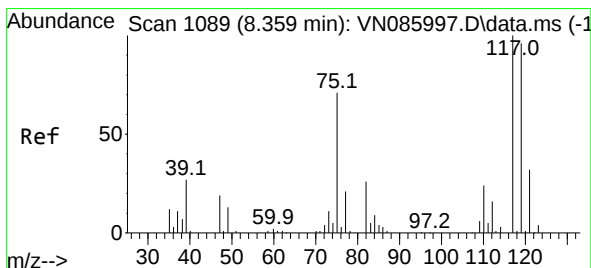
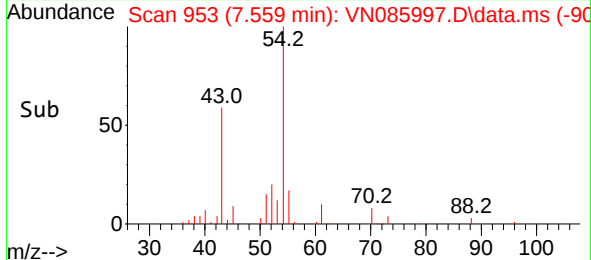
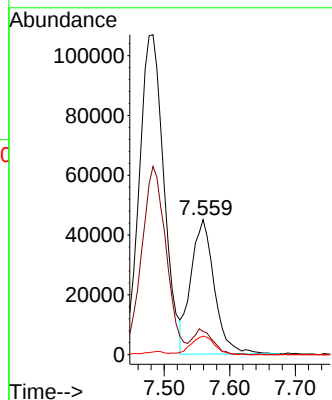
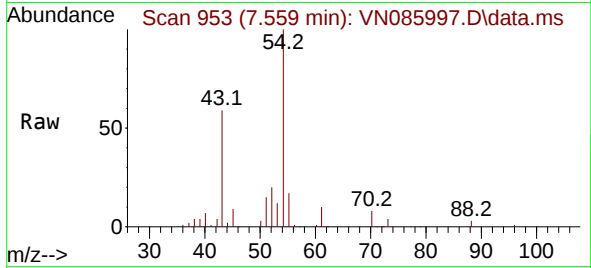
#37  
Ethyl Acetate  
Concen: 47.350 ug/l  
RT: 7.559 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 43 Resp: 11153  
Ion Ratio Lower Upper  
43 100  
61 16.2 13.0 19.4  
70 13.8 11.0 16.6

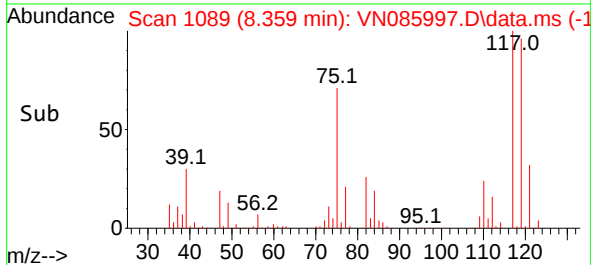
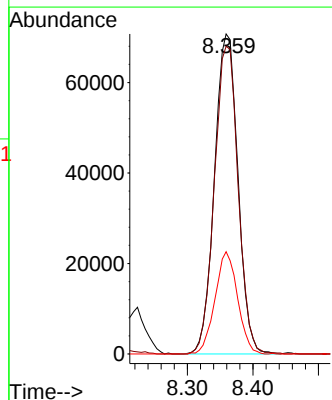
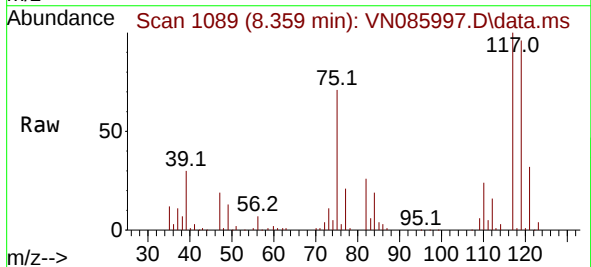
Manual Integrations  
APPROVED

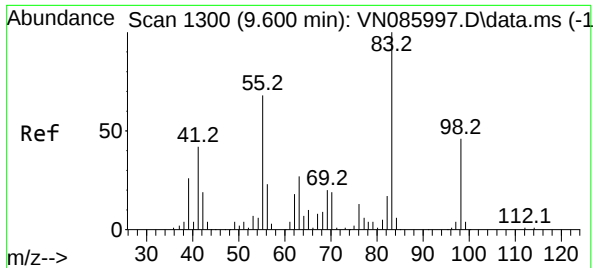
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#38  
Carbon Tetrachloride  
Concen: 47.847 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Tgt Ion:117 Resp: 175652  
Ion Ratio Lower Upper  
117 100  
119 96.2 77.0 115.4  
121 32.0 25.6 38.4





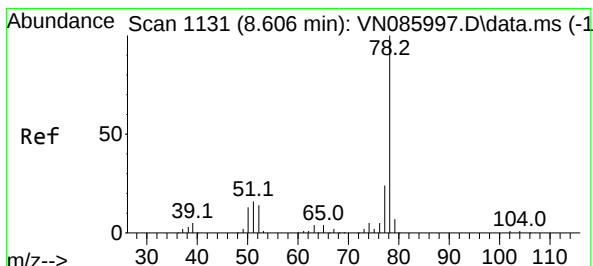
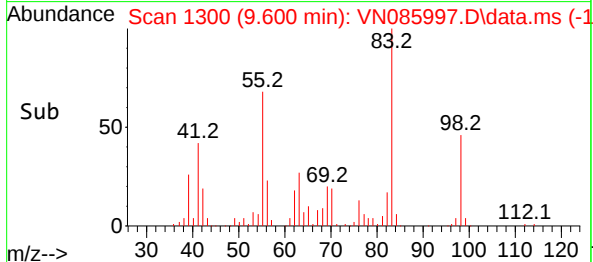
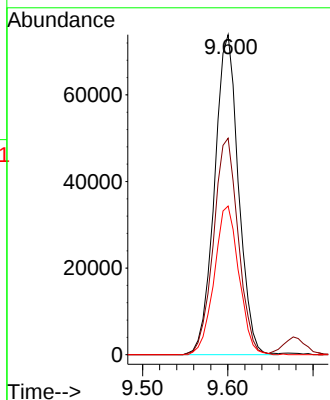
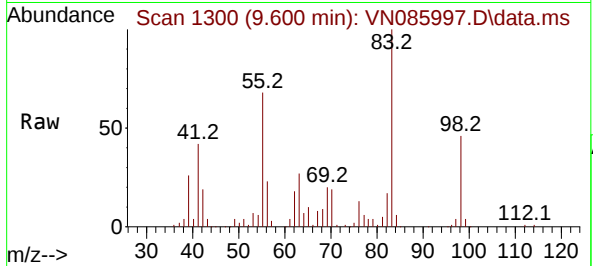
#39  
Methylcyclohexane  
Concen: 52.126 ug/l  
RT: 9.600 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 83 Resp: 144397  
Ion Ratio Lower Upper  
83 100  
55 67.7 54.2 81.2  
98 46.4 37.1 55.7

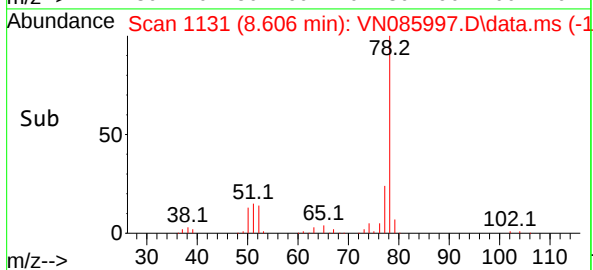
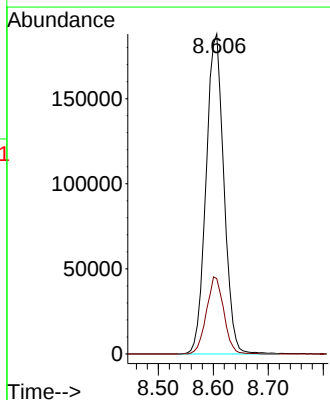
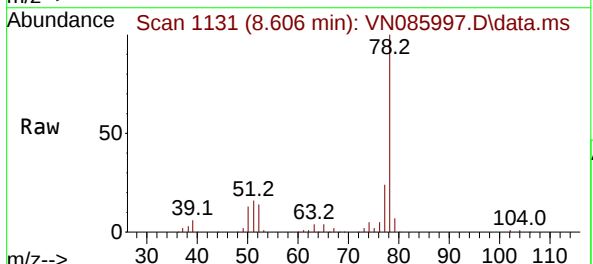
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#40  
Benzene  
Concen: 48.268 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

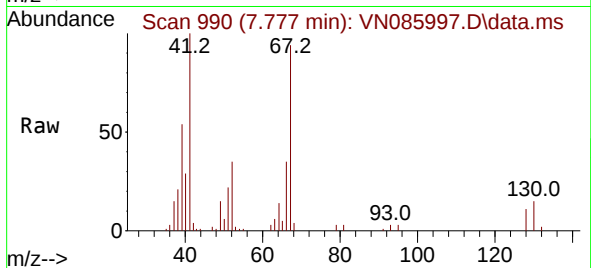
Tgt Ion: 78 Resp: 423071  
Ion Ratio Lower Upper  
78 100  
77 23.6 18.9 28.3





#41  
Methacrylonitrile  
Concen: 52.096 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

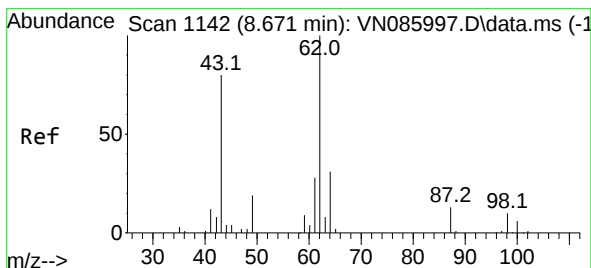
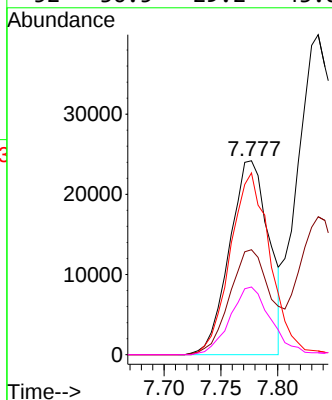
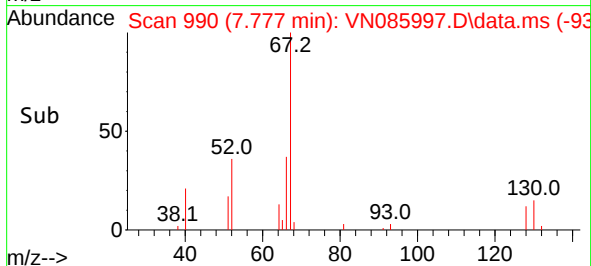
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



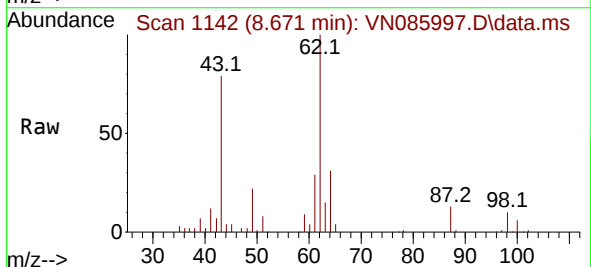
Tgt Ion: 41 Resp: 58590  
Ion Ratio Lower Upper  
41 100  
39 57.7 46.2 69.2  
67 94.9 75.9 113.9  
52 36.5 29.2 43.8

Manual Integrations  
APPROVED

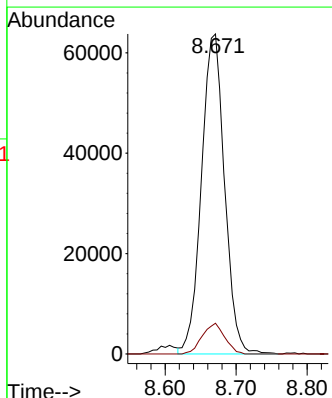
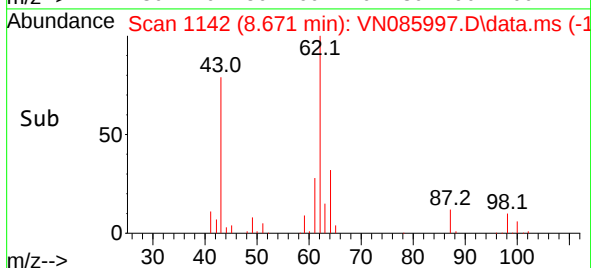
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025

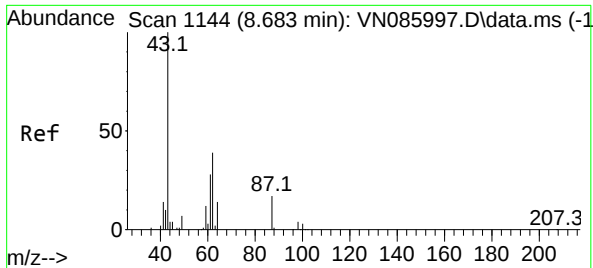


#42  
1,2-Dichloroethane  
Concen: 47.265 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08



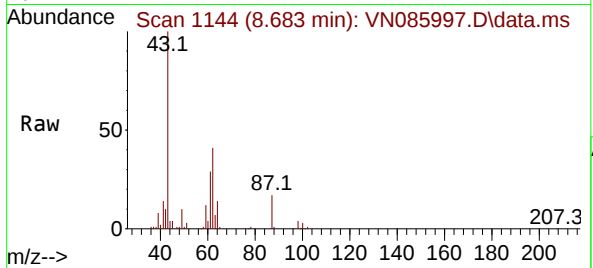
Tgt Ion: 62 Resp: 144354  
Ion Ratio Lower Upper  
62 100  
98 9.3 0.0 18.6





#43  
Isopropyl Acetate  
Concen: 40.845 ug/l m  
RT: 8.683 min Scan# 1144  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

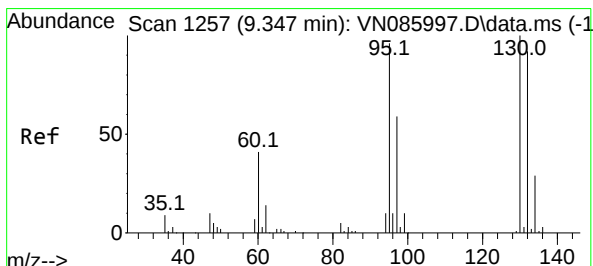
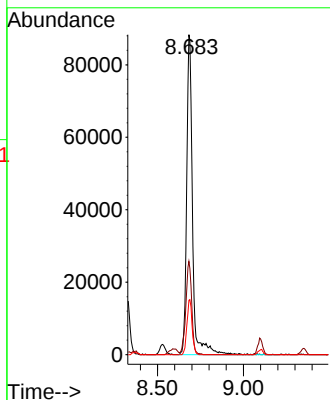
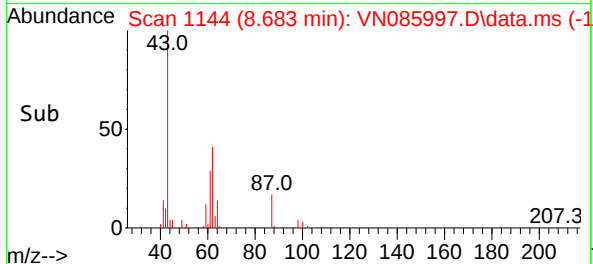
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



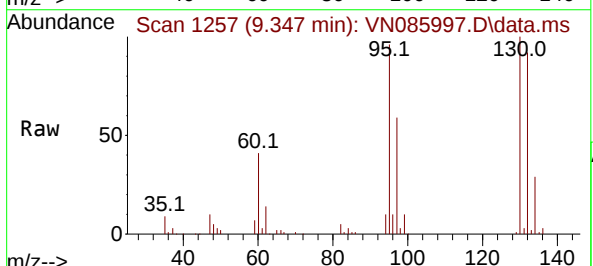
Tgt Ion: 43 Resp: 208920  
Ion Ratio Lower Upper  
43 100  
61 29.2 25.0 37.6  
87 15.2 13.0 19.4

Manual Integrations  
APPROVED

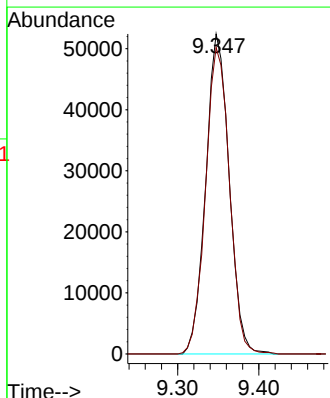
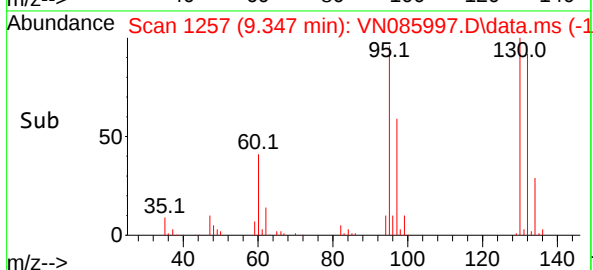
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025

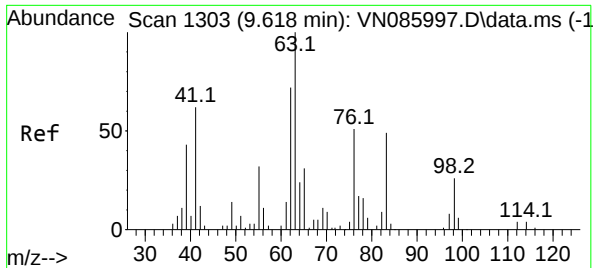


#44  
Trichloroethene  
Concen: 46.260 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08



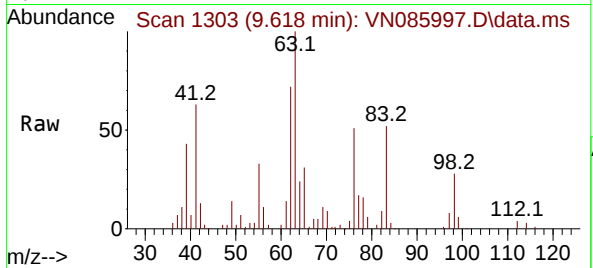
Tgt Ion:130 Resp: 105089  
Ion Ratio Lower Upper  
130 100  
95 95.8 0.0 191.6





#45  
1,2-Dichloropropane  
Concen: 48.856 ug/l  
RT: 9.618 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

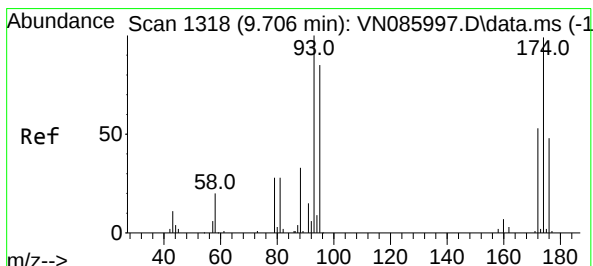
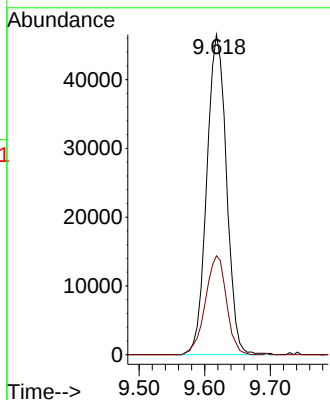
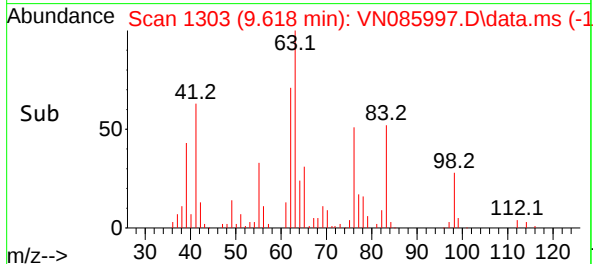
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



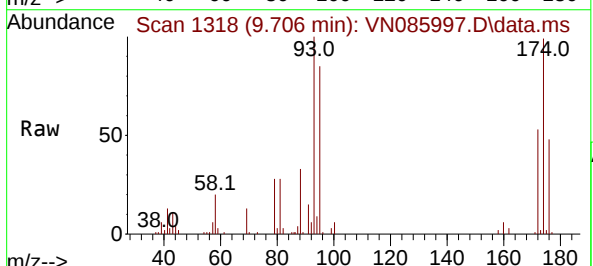
Tgt Ion: 63 Resp: 97398  
Ion Ratio Lower Upper  
63 100  
65 30.9 24.7 37.1

Manual Integrations  
APPROVED

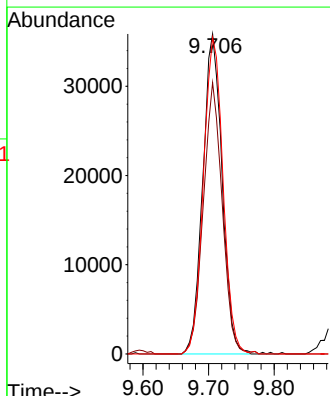
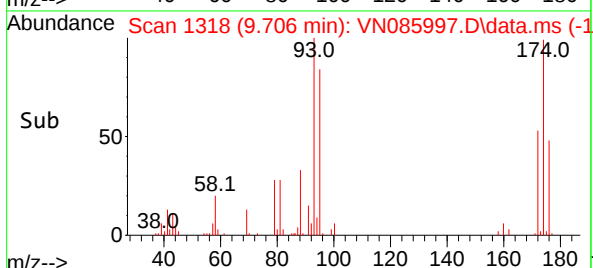
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025

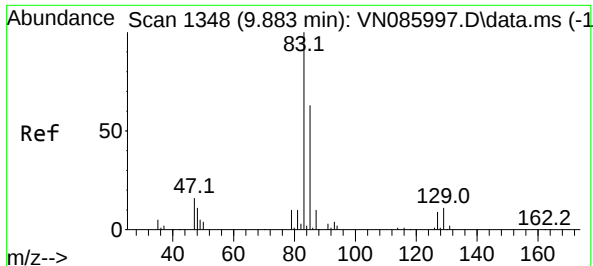


#46  
Dibromomethane  
Concen: 47.036 ug/l  
RT: 9.706 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08



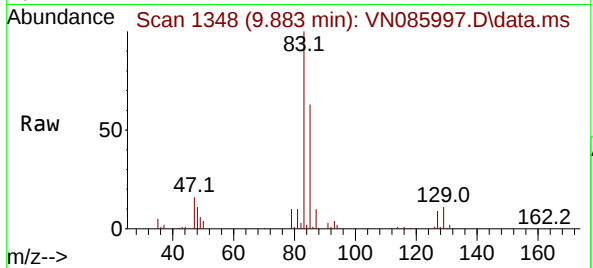
Tgt Ion: 93 Resp: 73743  
Ion Ratio Lower Upper  
93 100  
95 82.7 66.2 99.2  
174 100.1 80.1 120.1





#47  
Bromodichloromethane  
Concen: 47.887 ug/l  
RT: 9.883 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

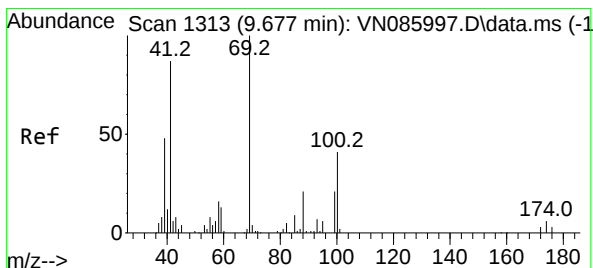
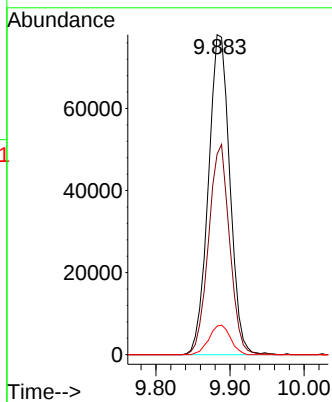
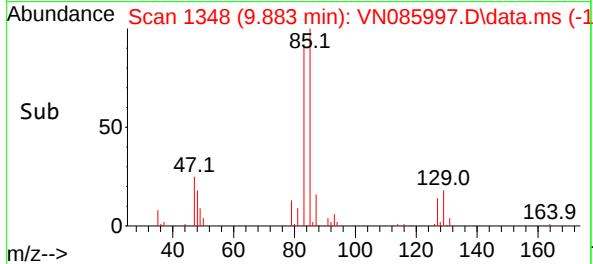
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 83 Resp: 156908  
Ion Ratio Lower Upper  
83 100  
85 62.7 50.2 75.2  
127 8.9 7.1 10.7

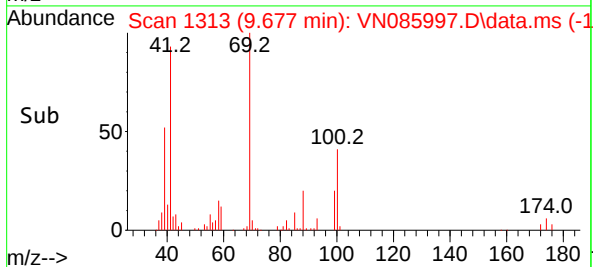
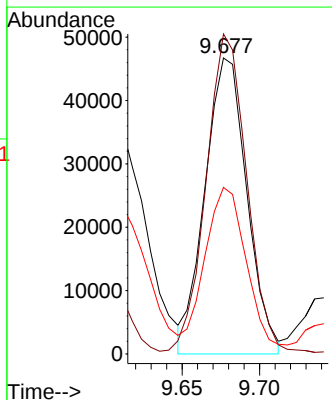
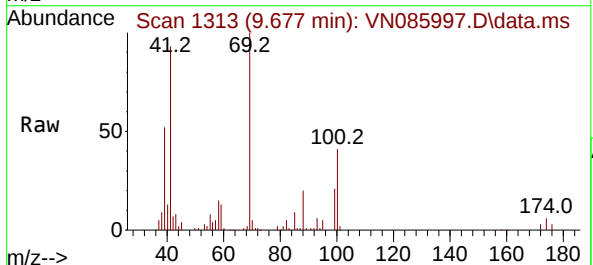
Manual Integrations  
APPROVED

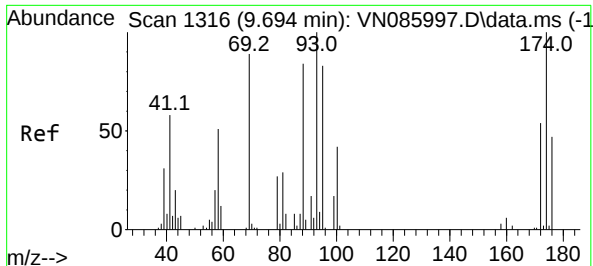
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#48  
Methyl methacrylate  
Concen: 52.192 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Tgt Ion: 41 Resp: 87911  
Ion Ratio Lower Upper  
41 100  
69 103.9 83.1 124.7  
39 57.0 45.6 68.4





#49

1,4-Dioxane

Concen: 1050.235 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN085997.D

Acq: 18 Mar 2025 12:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 41818

Ion Ratio Lower Upper

88 100

43 27.1 21.7 32.5

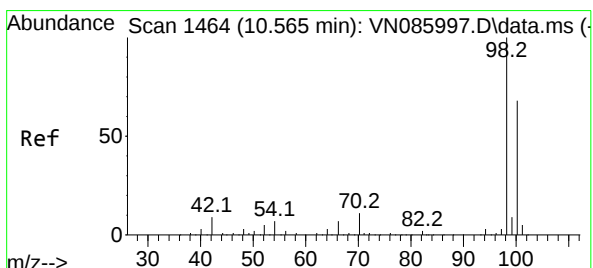
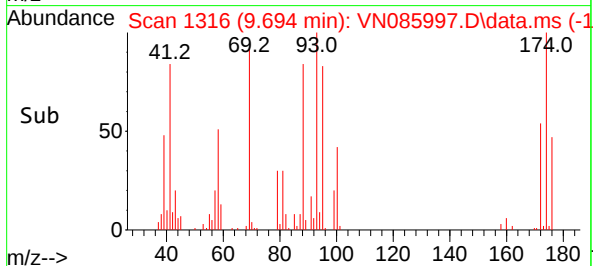
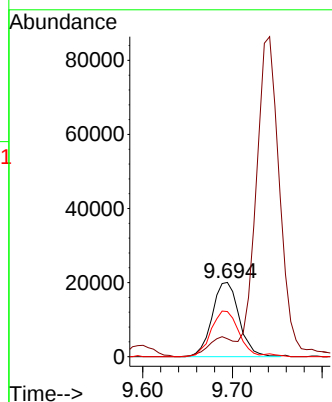
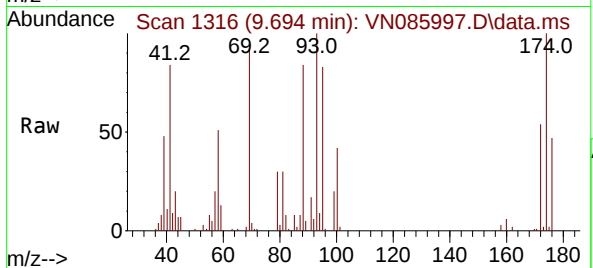
58 63.0 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#50

Toluene-d8

Concen: 49.972 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085997.D

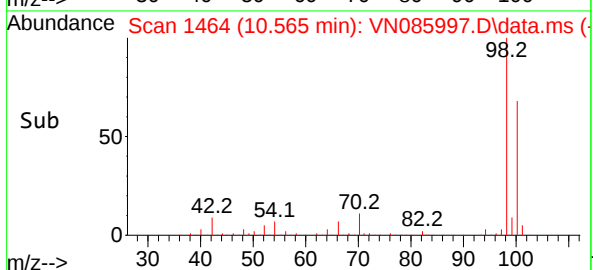
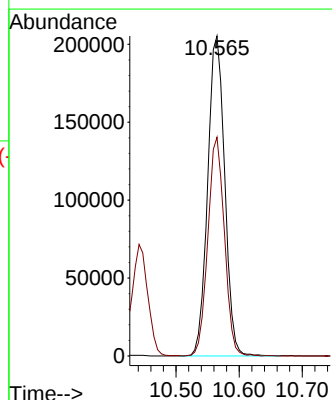
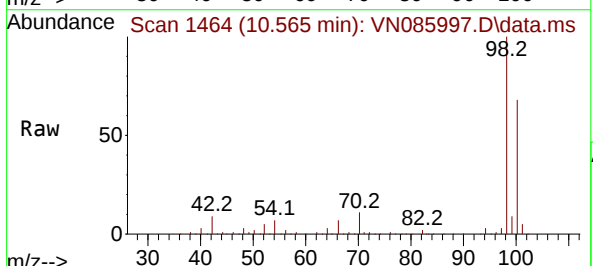
Acq: 18 Mar 2025 12:08

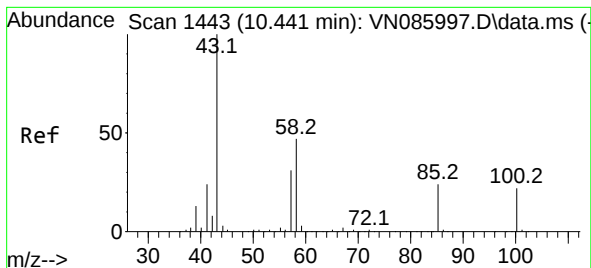
Tgt Ion: 98 Resp: 384569

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7





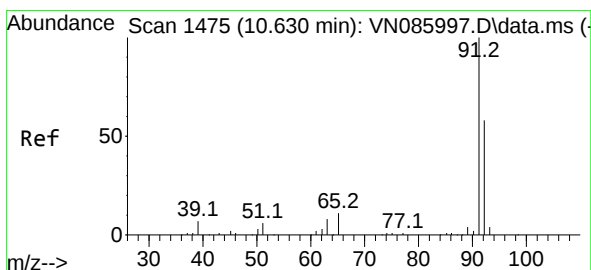
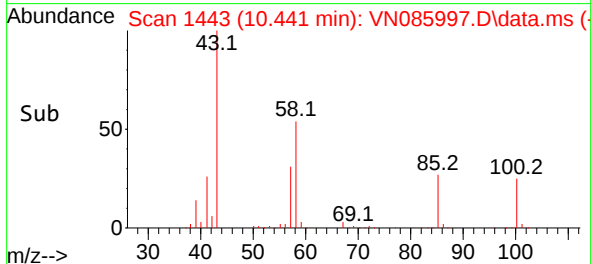
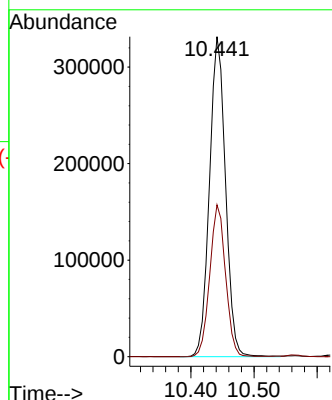
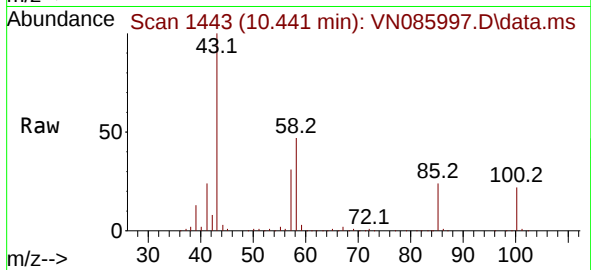
#51  
4-Methyl-2-Pentanone  
Concen: 259.501 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 43 Resp: 58416  
Ion Ratio Lower Upper  
43 100  
58 46.7 37.4 56.0

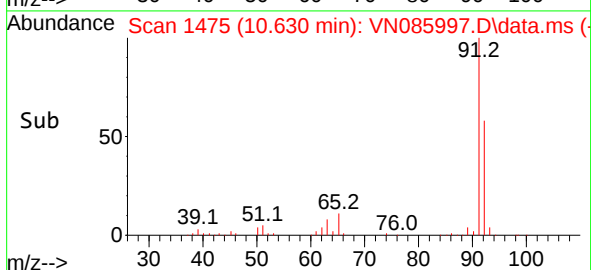
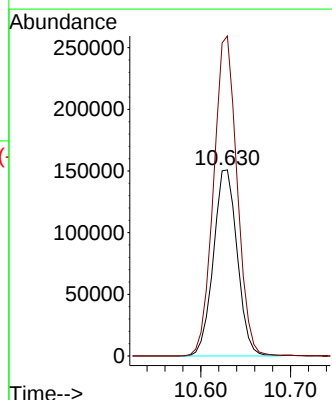
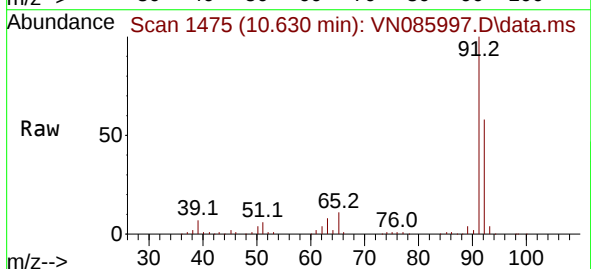
Manual Integrations  
APPROVED

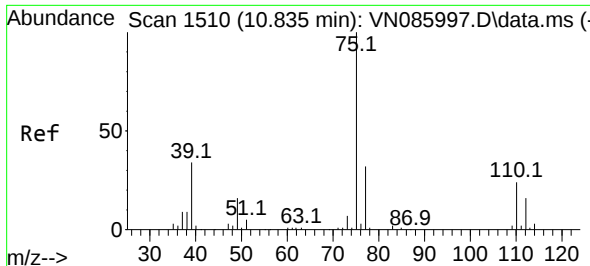
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#52  
Toluene  
Concen: 51.661 ug/l  
RT: 10.630 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

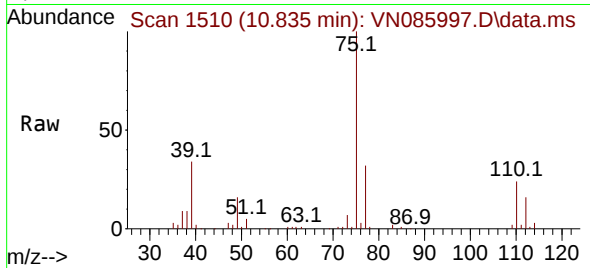
Tgt Ion: 92 Resp: 277914  
Ion Ratio Lower Upper  
92 100  
91 170.3 136.2 204.4





#53  
t-1,3-Dichloropropene  
Concen: 51.430 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

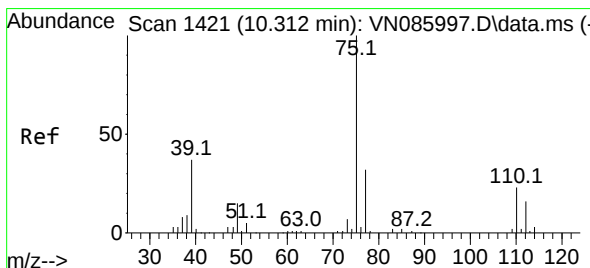
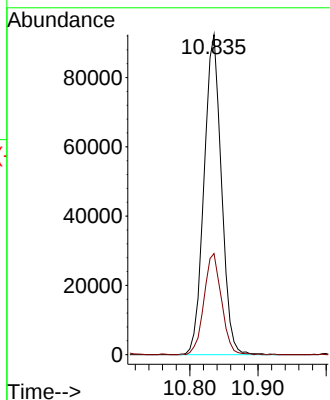
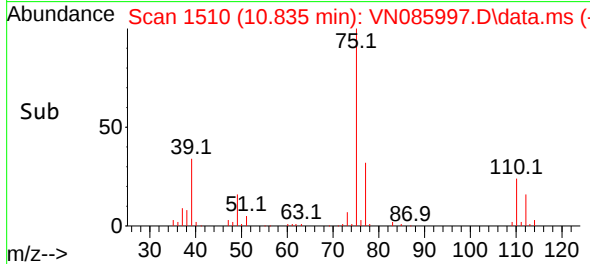
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



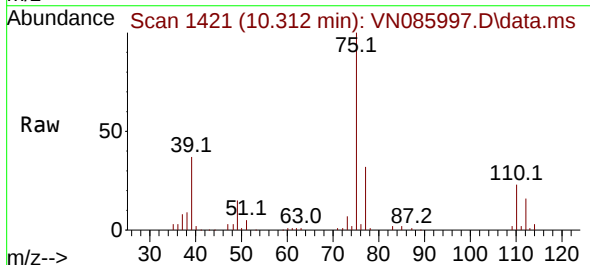
Tgt Ion: 75 Resp: 163659  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.3 37.9

Manual Integrations  
APPROVED

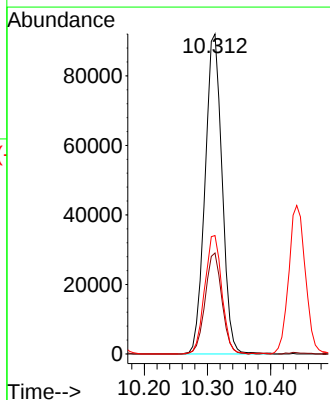
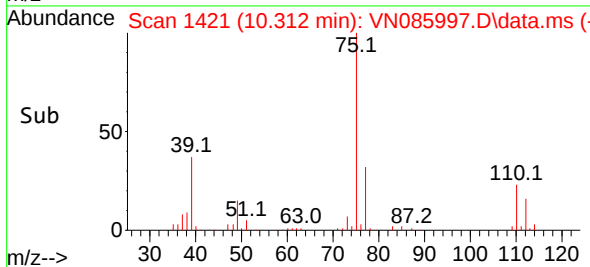
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025

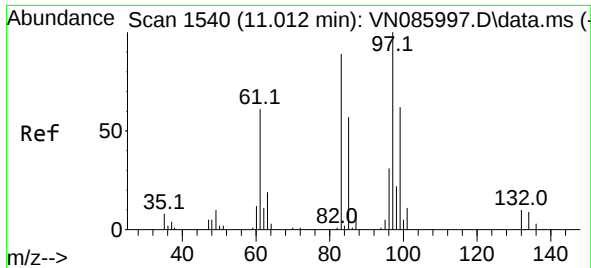


#54  
cis-1,3-Dichloropropene  
Concen: 51.366 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08



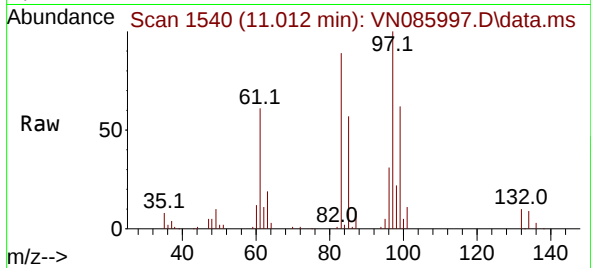
Tgt Ion: 75 Resp: 172456  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.3 37.9  
39 37.0 29.6 44.4





#55  
1,1,2-Trichloroethane  
Concen: 48.343 ug/l  
RT: 11.012 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

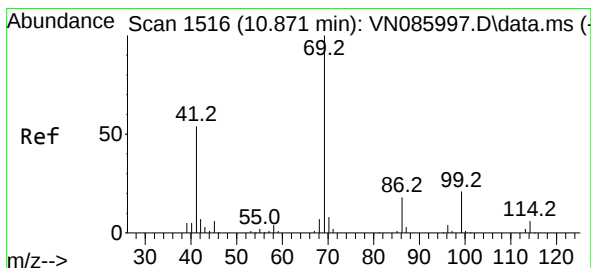
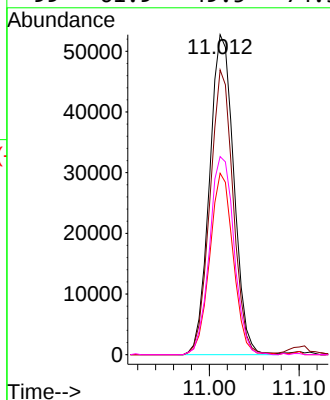
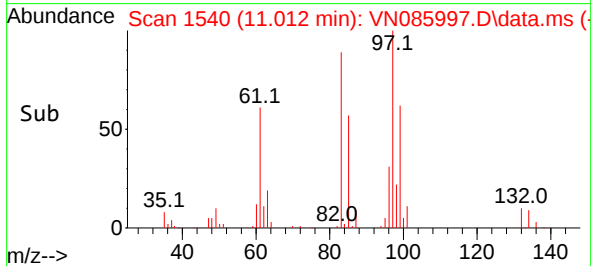
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



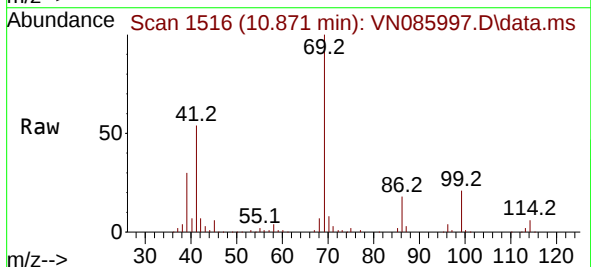
Tgt Ion: 97 Resp: 99259  
Ion Ratio Lower Upper  
97 100  
83 89.0 71.2 106.8  
85 56.7 45.4 68.0  
99 61.9 49.5 74.3

Manual Integrations  
APPROVED

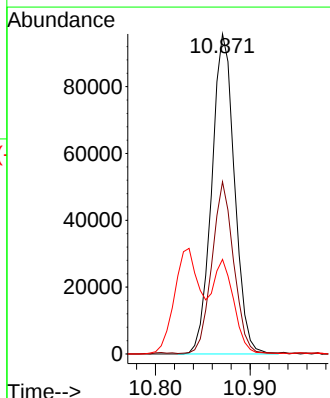
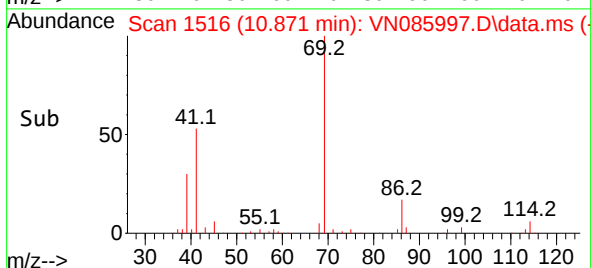
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025

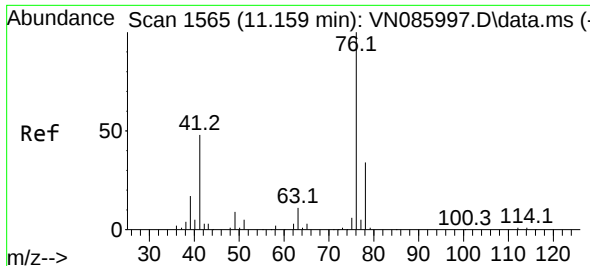


#56  
Ethyl methacrylate  
Concen: 49.943 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08



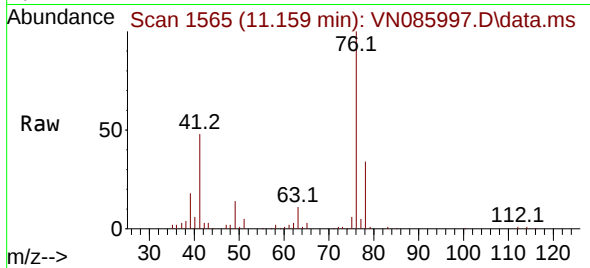
Tgt Ion: 69 Resp: 159926  
Ion Ratio Lower Upper  
69 100  
41 52.0 41.6 62.4  
39 27.3 21.8 32.8





#57  
1,3-Dichloropropane  
Concen: 49.385 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

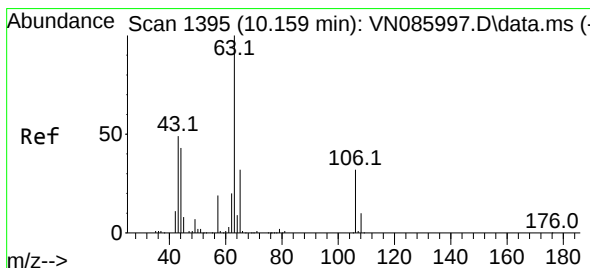
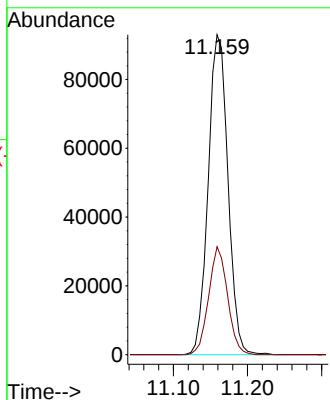
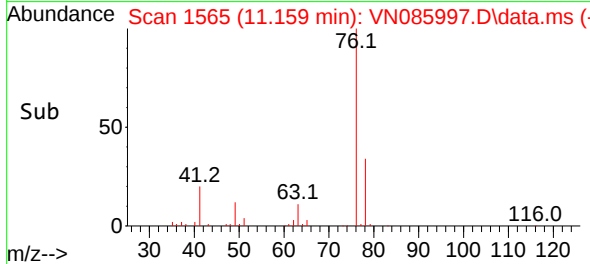
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 76 Resp: 172224  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.8 38.6

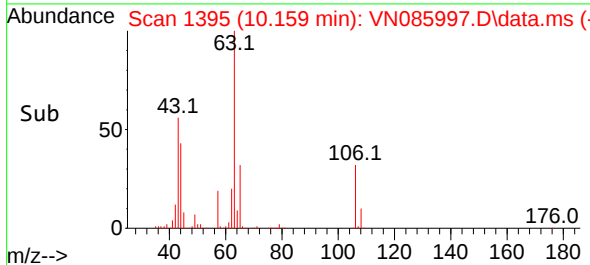
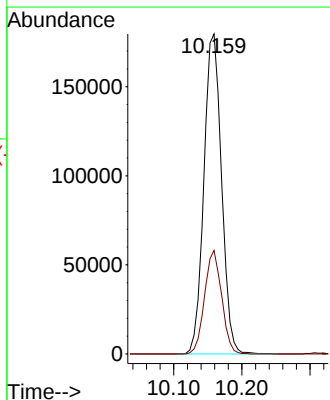
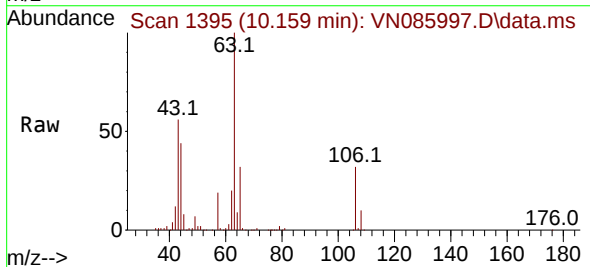
Manual Integrations  
APPROVED

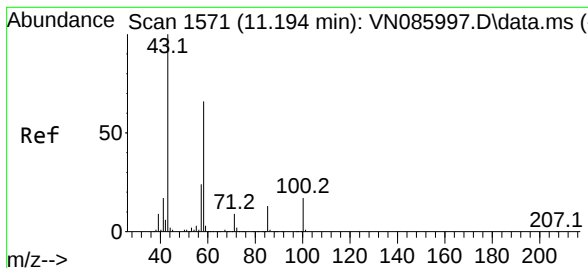
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 261.262 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

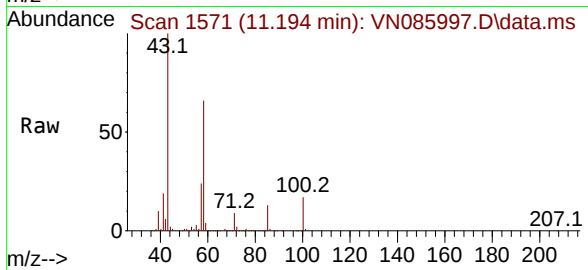
Tgt Ion: 63 Resp: 323306  
Ion Ratio Lower Upper  
63 100  
106 31.3 25.0 37.6





#59  
2-Hexanone  
Concen: 263.380 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

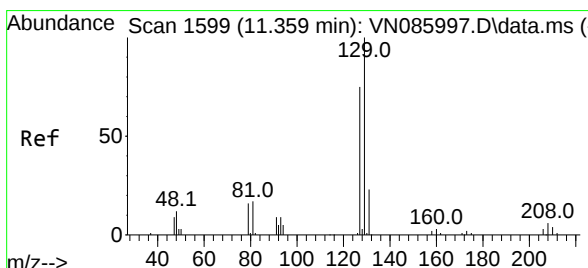
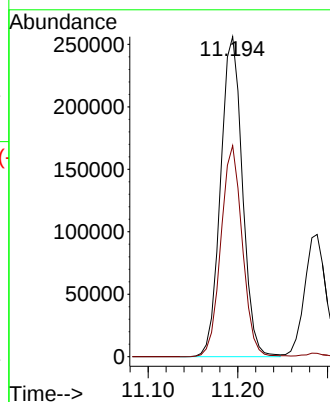
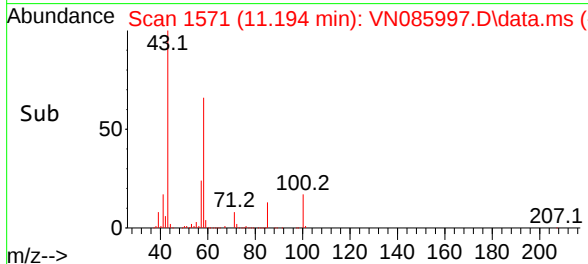
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 431923  
Ion Ratio Lower Upper  
43 100  
58 64.8 32.4 97.2

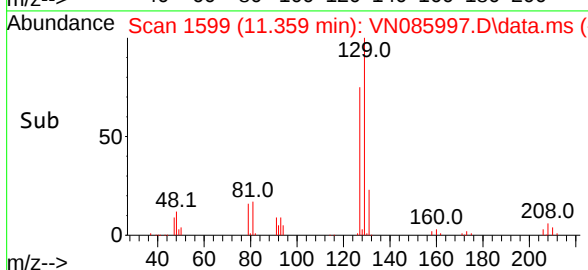
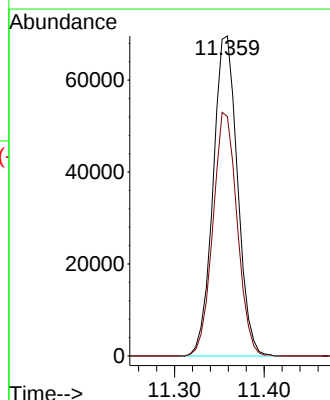
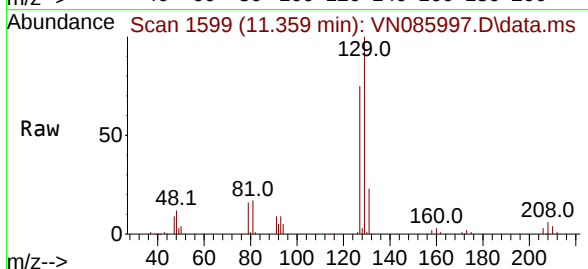
Manual Integrations  
APPROVED

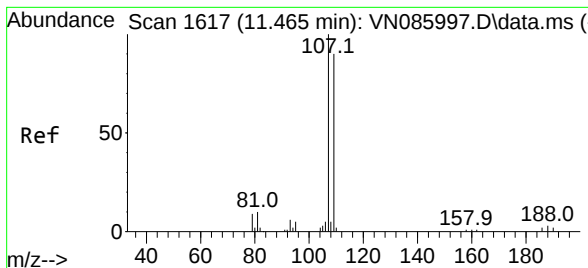
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#60  
Dibromochloromethane  
Concen: 49.558 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Tgt Ion:129 Resp: 131303  
Ion Ratio Lower Upper  
129 100  
127 75.6 37.8 113.4





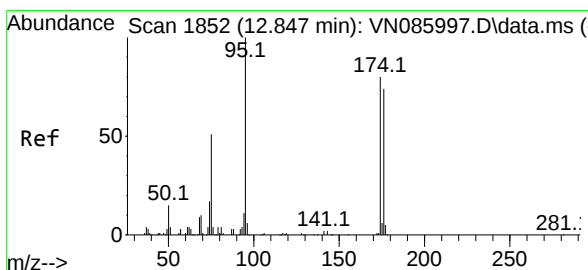
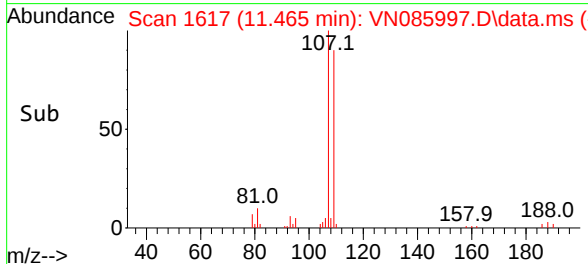
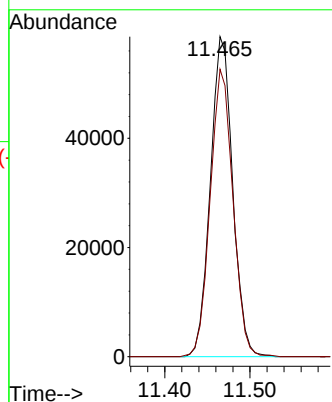
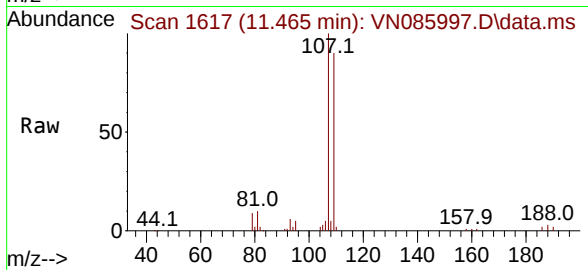
#61  
1,2-Dibromoethane  
Concen: 50.543 ug/l  
RT: 11.465 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:107 Resp: 106539  
Ion Ratio Lower Upper  
107 100  
109 91.6 73.3 109.9

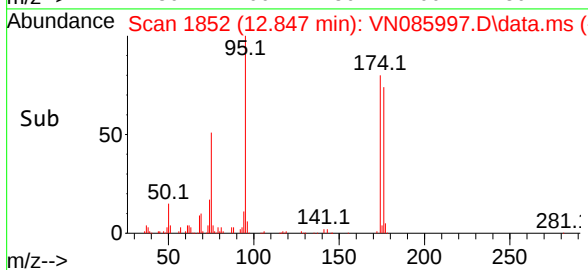
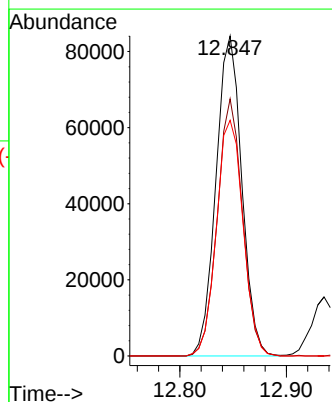
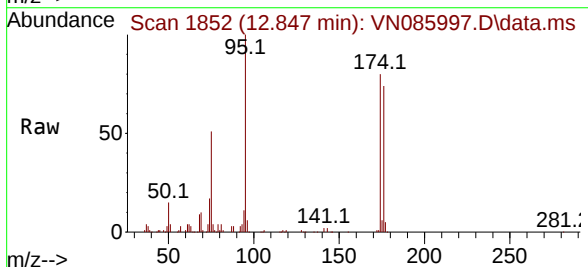
Manual Integrations  
APPROVED

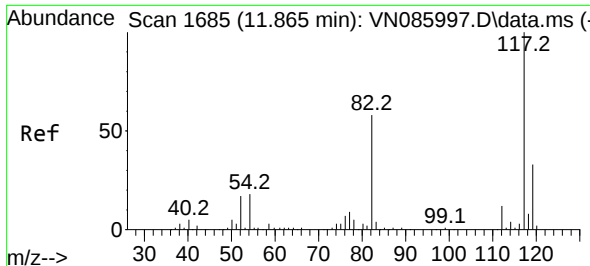
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#62  
4-Bromofluorobenzene  
Concen: 51.544 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

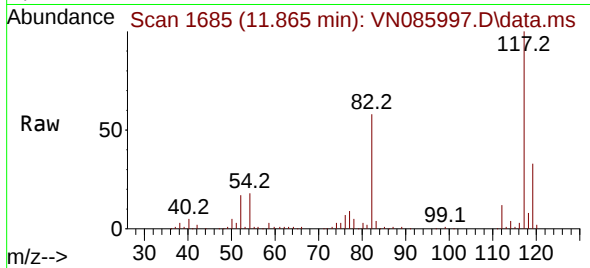
Tgt Ion: 95 Resp: 141464  
Ion Ratio Lower Upper  
95 100  
174 78.4 0.0 156.8  
176 76.1 0.0 152.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

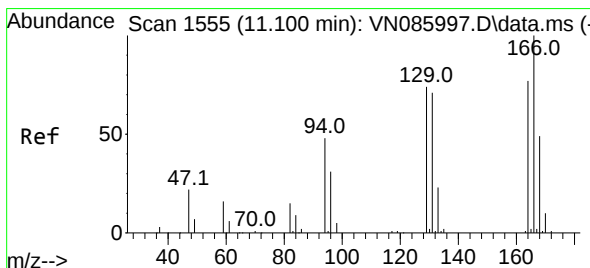
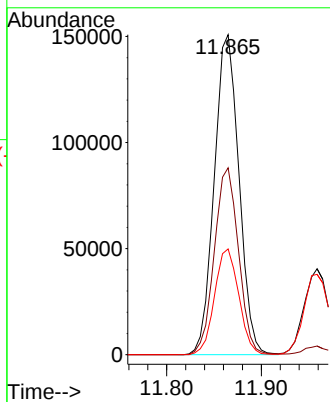
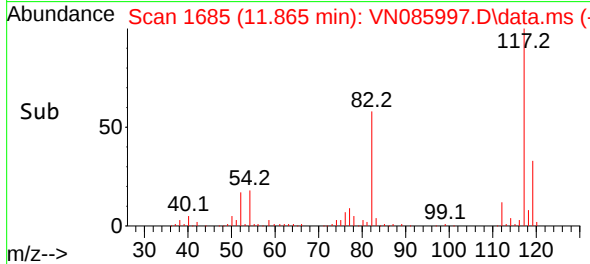
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



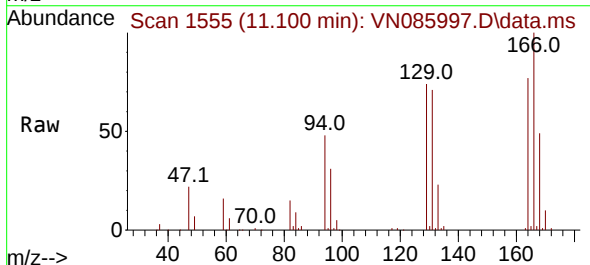
Tgt Ion:117 Resp: 27351  
Ion Ratio Lower Upper  
117 100  
82 58.4 46.7 70.1  
119 33.1 26.5 39.7

Manual Integrations  
APPROVED

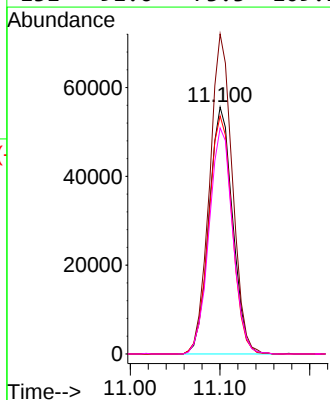
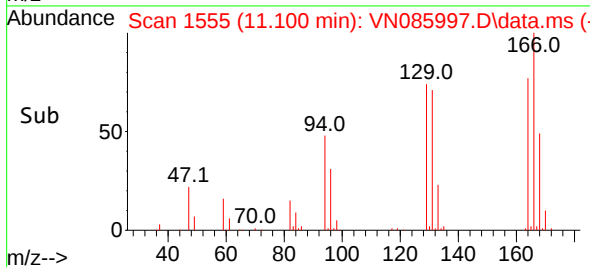
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025

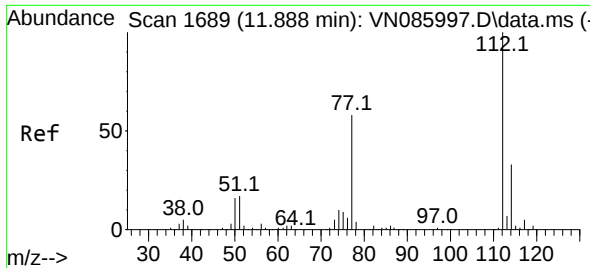


#64  
Tetrachloroethene  
Concen: 46.478 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08



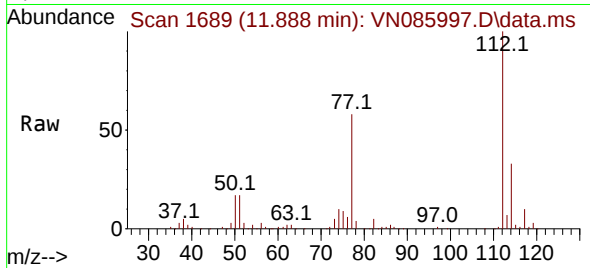
Tgt Ion:164 Resp: 101407  
Ion Ratio Lower Upper  
164 100  
166 129.6 103.7 155.5  
129 96.4 77.1 115.7  
131 91.6 73.3 109.9





#65  
Chlorobenzene  
Concen: 47.424 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

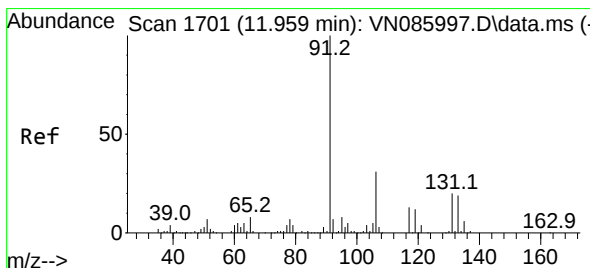
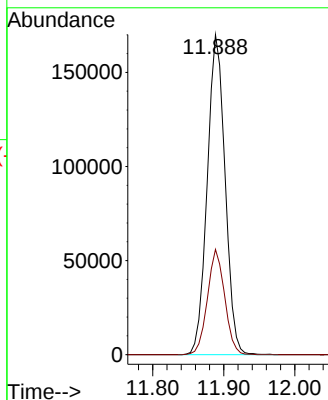
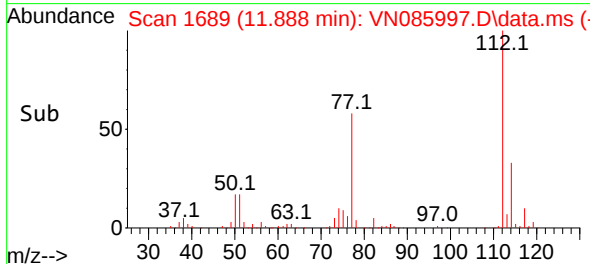
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



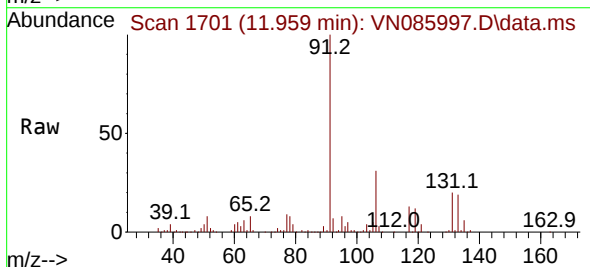
Tgt Ion:112 Resp: 29681  
Ion Ratio Lower Upper  
112 100  
114 32.9 26.3 39.5

Manual Integrations  
APPROVED

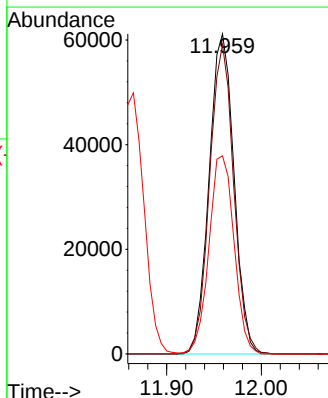
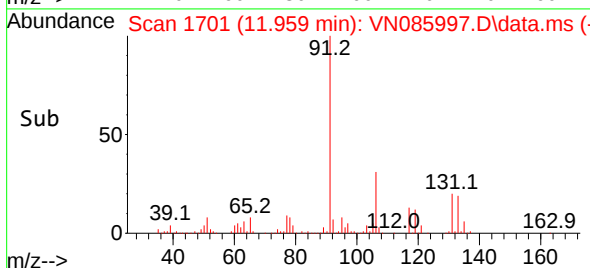
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.853 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08



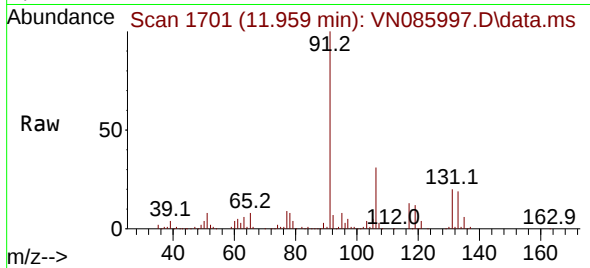
Tgt Ion:131 Resp: 111333  
Ion Ratio Lower Upper  
131 100  
133 94.0 47.0 141.0  
119 62.7 31.4 94.0





#67  
Ethyl Benzene  
Concen: 52.405 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

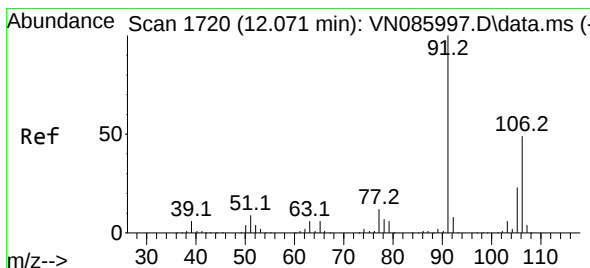
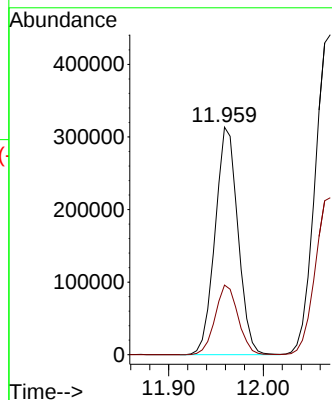
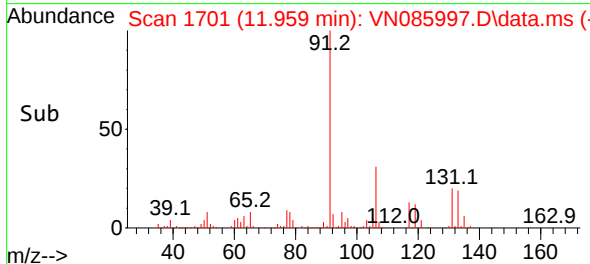
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



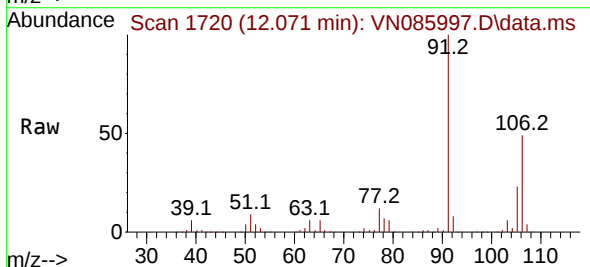
Tgt Ion: 91 Resp: 52465  
Ion Ratio Lower Upper  
91 100  
106 30.6 24.5 36.7

Manual Integrations  
APPROVED

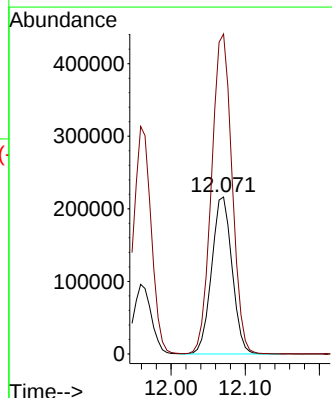
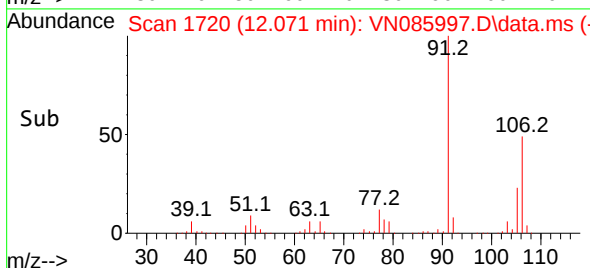
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025

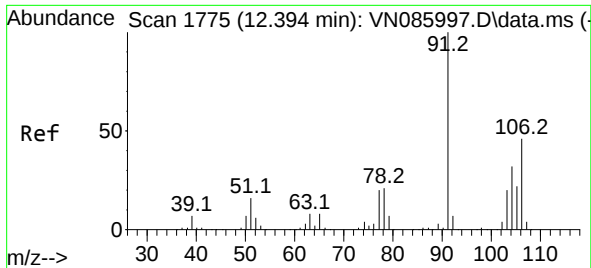


#68  
m/p-Xylenes  
Concen: 105.075 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08



Tgt Ion:106 Resp: 413470  
Ion Ratio Lower Upper  
106 100  
91 204.9 163.9 245.9





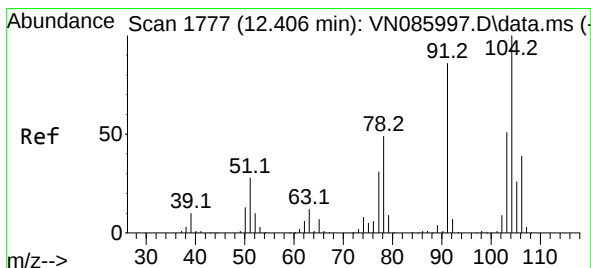
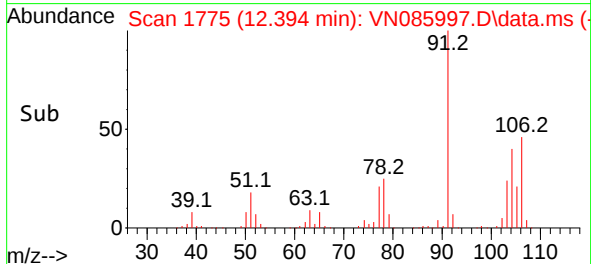
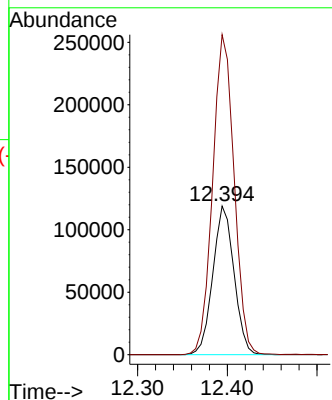
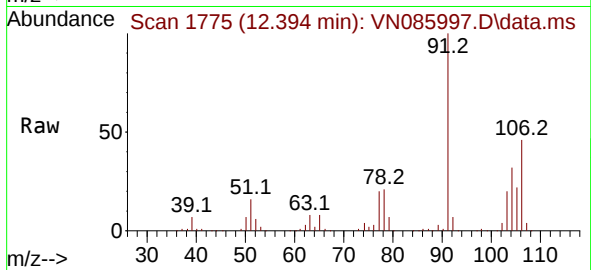
#69  
o-Xylene  
Concen: 54.023 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:106 Resp: 195107  
Ion Ratio Lower Upper  
106 100  
91 218.1 109.1 327.2

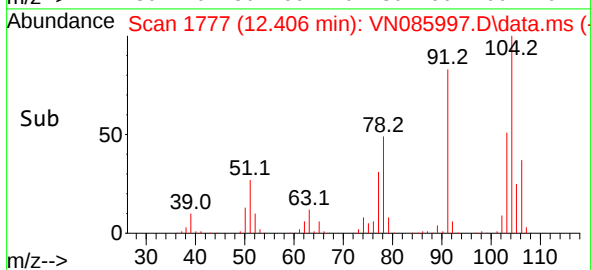
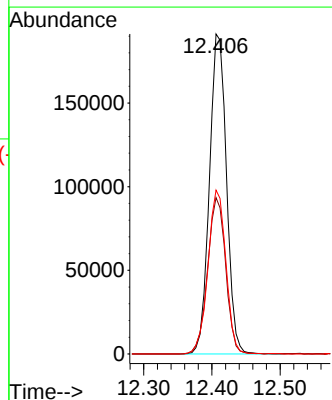
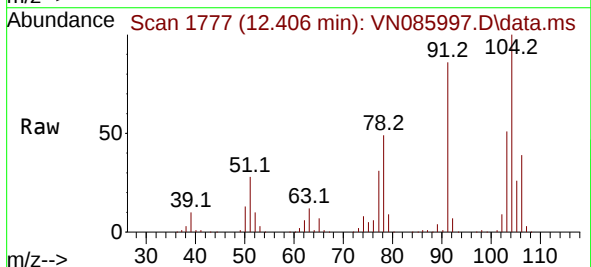
Manual Integrations  
APPROVED

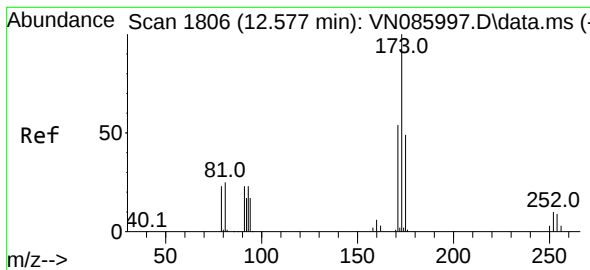
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#70  
Styrene  
Concen: 54.070 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Tgt Ion:104 Resp: 333544  
Ion Ratio Lower Upper  
104 100  
78 51.8 41.4 62.2  
103 53.6 42.9 64.3





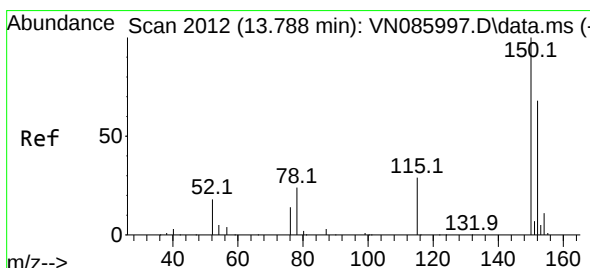
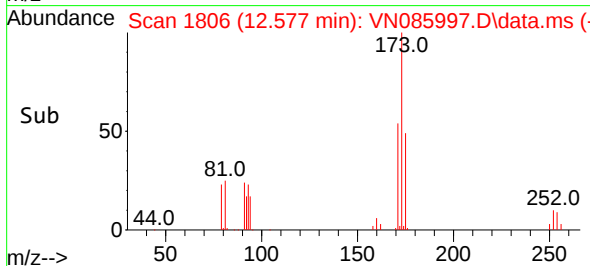
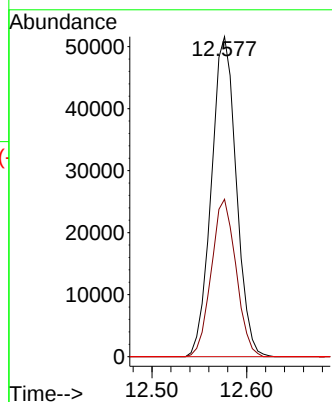
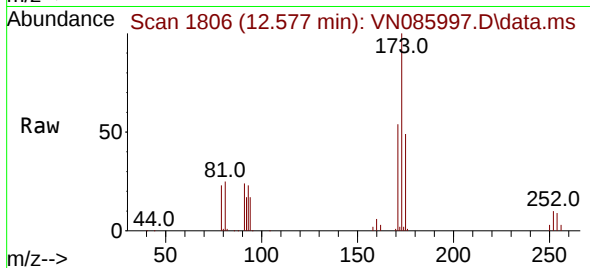
#71  
Bromoform  
Concen: 48.469 ug/l  
RT: 12.577 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:173 Resp: 94268  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.3 73.0  
254 0.0 0.0 0.0

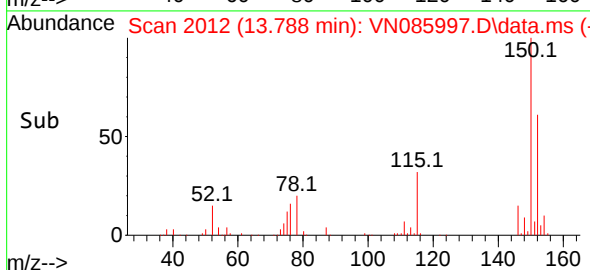
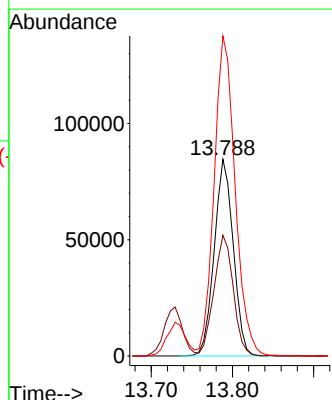
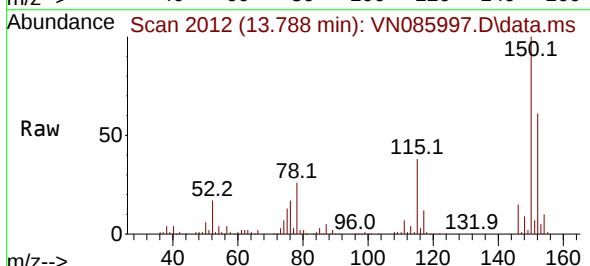
Manual Integrations  
APPROVED

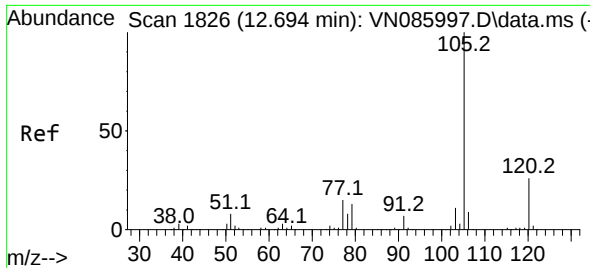
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

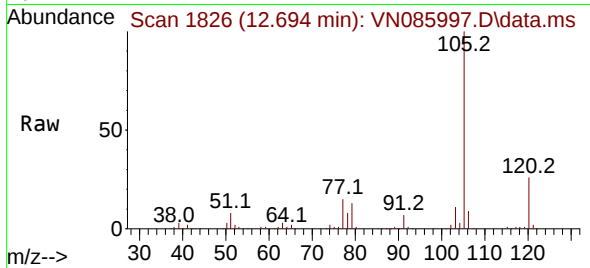
Tgt Ion:152 Resp: 137905  
Ion Ratio Lower Upper  
152 100  
115 62.1 31.1 93.2  
150 179.8 0.0 359.6





#73  
Isopropylbenzene  
Concen: 52.708 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

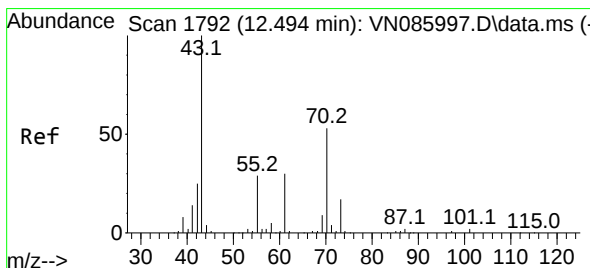
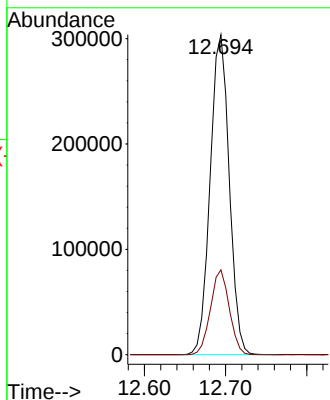
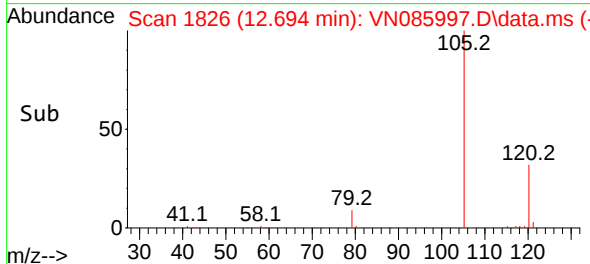
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:105 Resp: 496368  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.0 39.0

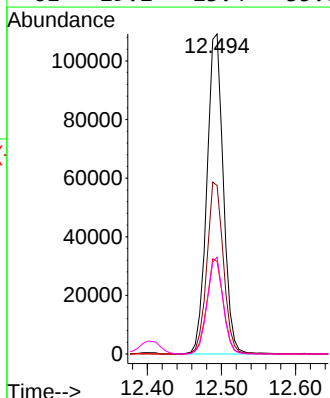
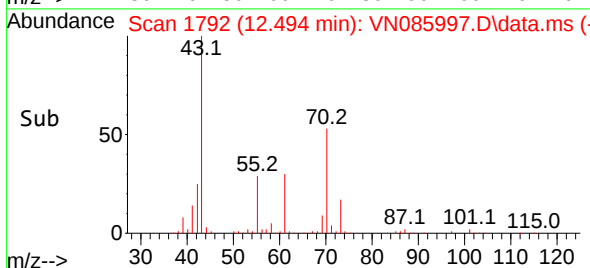
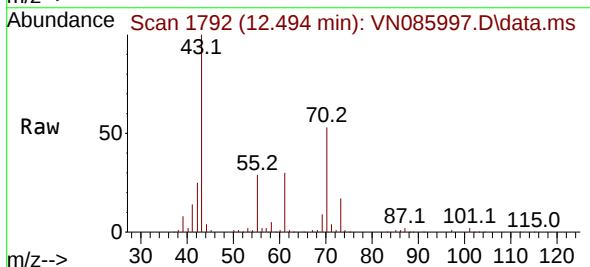
Manual Integrations  
APPROVED

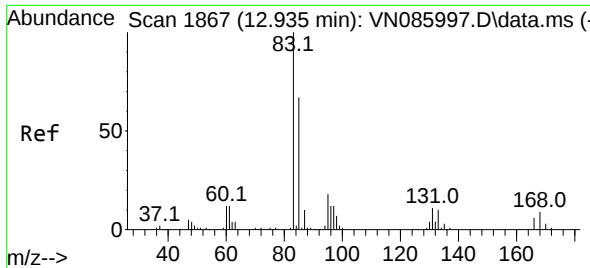
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#74  
N-ethyl acetate  
Concen: 53.384 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

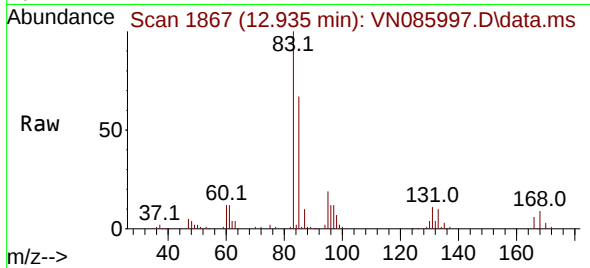
Tgt Ion: 43 Resp: 168199  
Ion Ratio Lower Upper  
43 100  
70 53.7 43.0 64.4  
55 29.8 23.8 35.8  
61 29.2 23.4 35.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 45.522 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

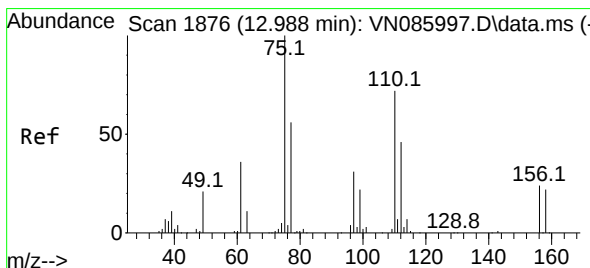
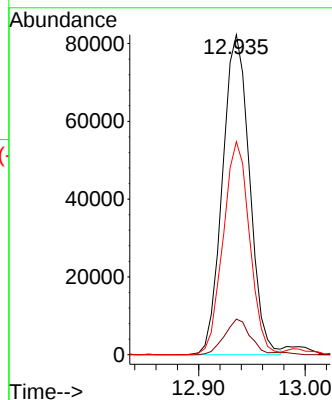
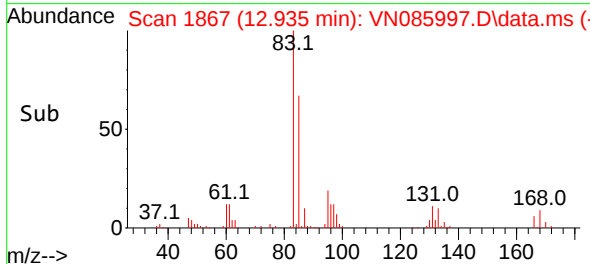
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 83 Resp: 145034  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.5 16.5  
85 65.2 32.6 97.8

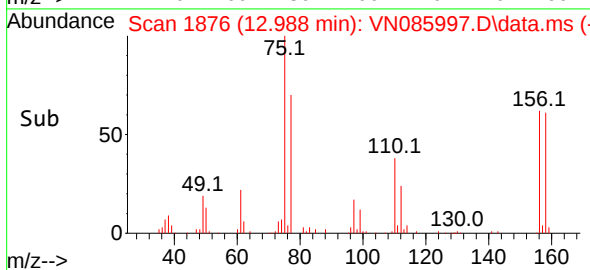
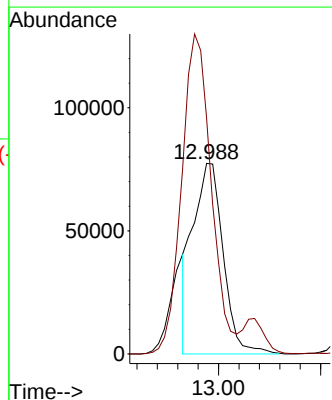
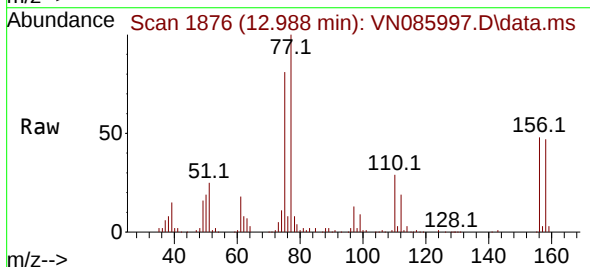
Manual Integrations  
APPROVED

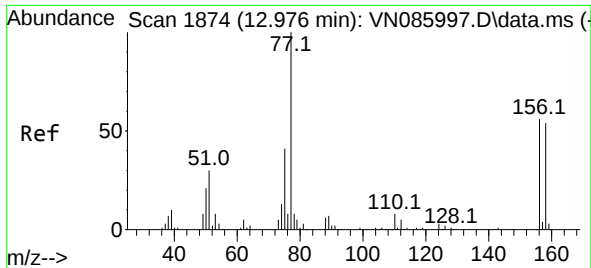
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#76  
1,2,3-Trichloropropane  
Concen: 50.737 ug/l m  
RT: 12.988 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

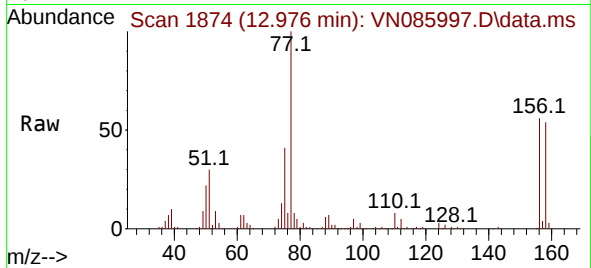
Tgt Ion: 75 Resp: 159517  
Ion Ratio Lower Upper  
75 100  
77 163.7 83.7 251.0





#77  
Bromobenzene  
Concen: 47.769 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

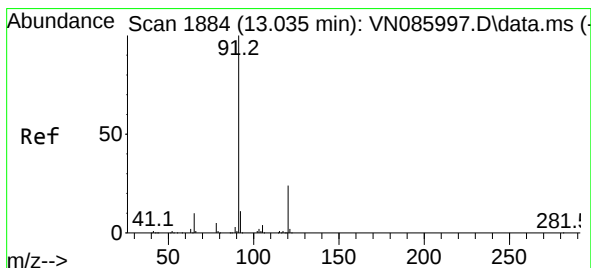
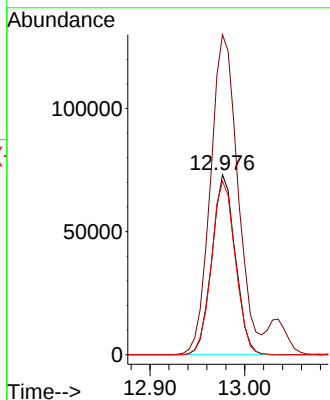
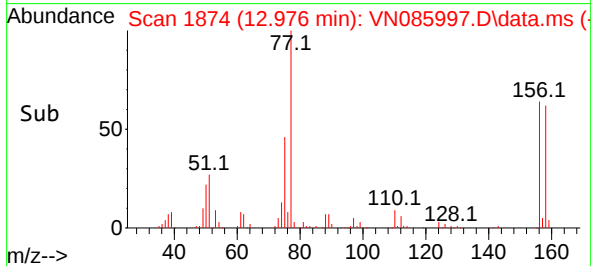
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



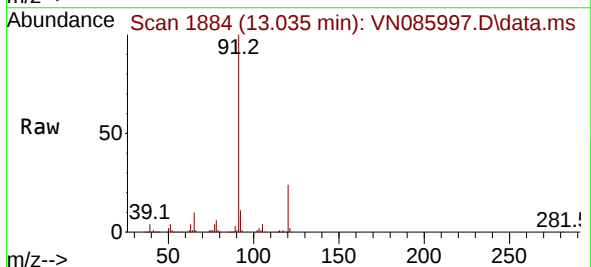
Tgt Ion:156 Resp: 125430  
Ion Ratio Lower Upper  
156 100  
77 208.2 104.1 312.3  
158 98.0 49.0 147.0

Manual Integrations  
APPROVED

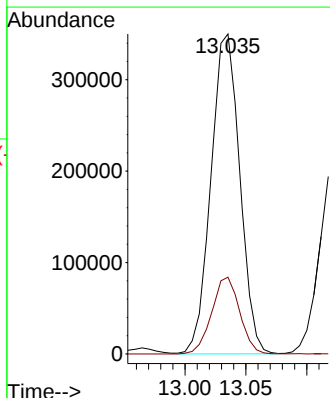
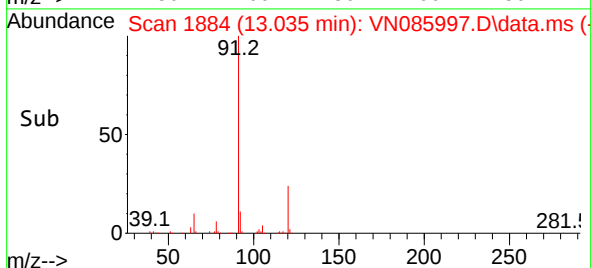
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025

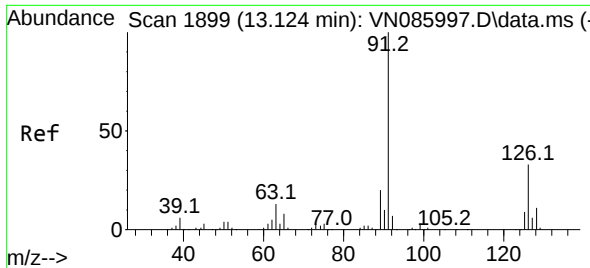


#78  
n-propylbenzene  
Concen: 54.089 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08



Tgt Ion: 91 Resp: 576797  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.7 35.0





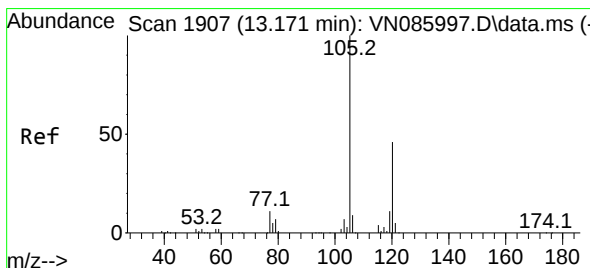
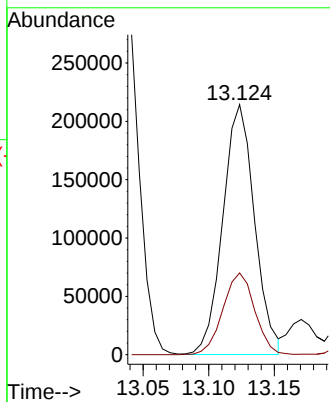
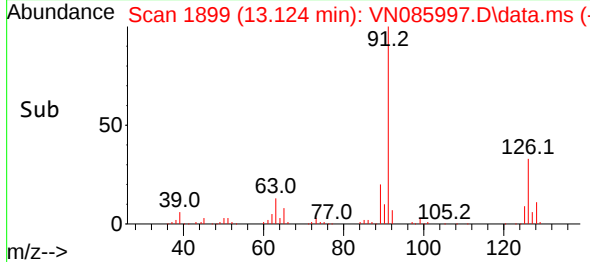
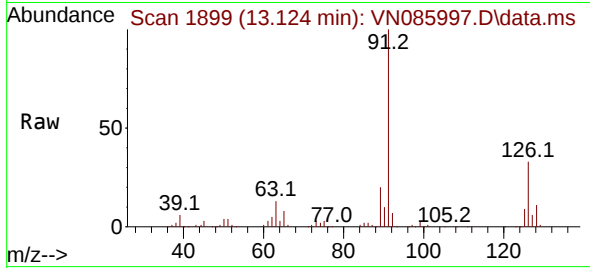
#79  
2-Chlorotoluene  
Concen: 51.012 ug/l  
RT: 13.124 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 91 Resp: 361320  
Ion Ratio Lower Upper  
91 100  
126 32.8 16.4 49.2

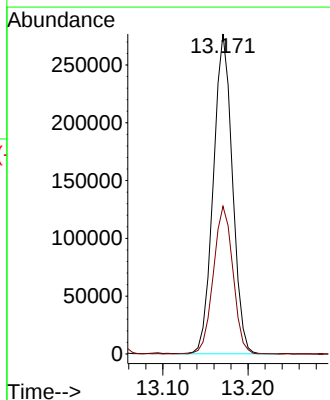
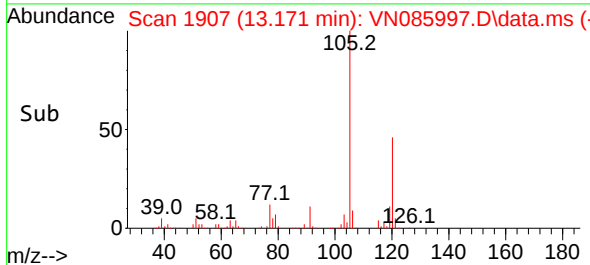
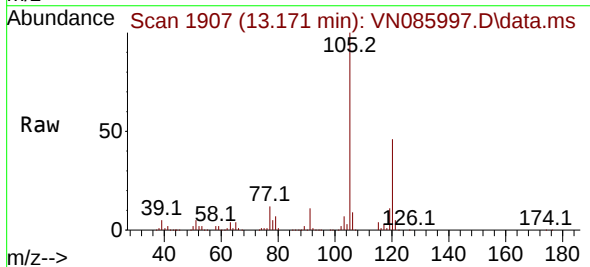
Manual Integrations  
APPROVED

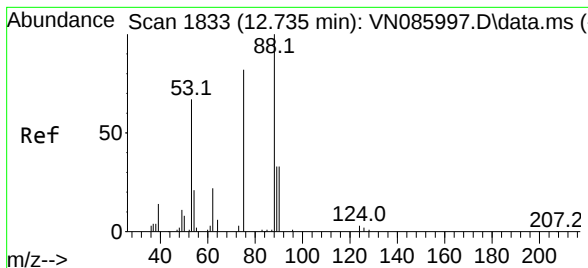
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 54.088 ug/l  
RT: 13.171 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Tgt Ion:105 Resp: 430051  
Ion Ratio Lower Upper  
105 100  
120 47.4 23.7 71.1





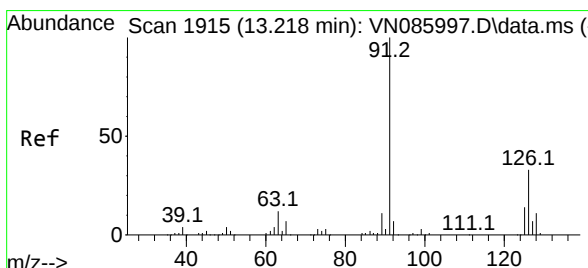
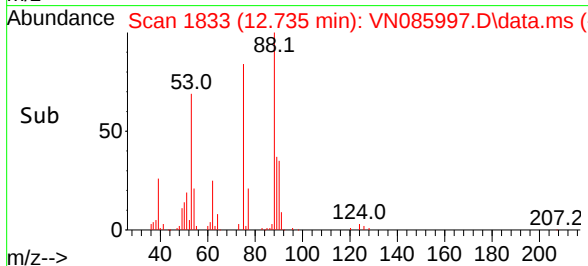
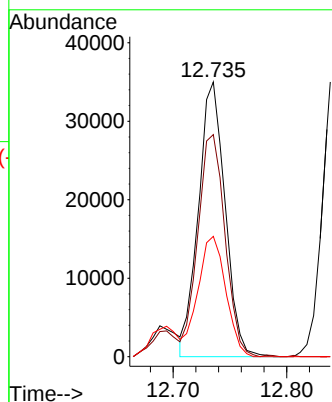
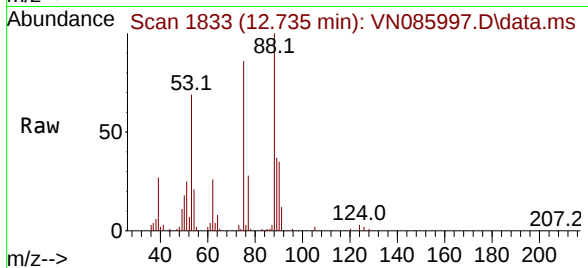
#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.881 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 75 Resp: 5708  
Ion Ratio Lower Upper  
75 100  
53 82.5 66.0 99.0  
89 46.1 36.9 55.3

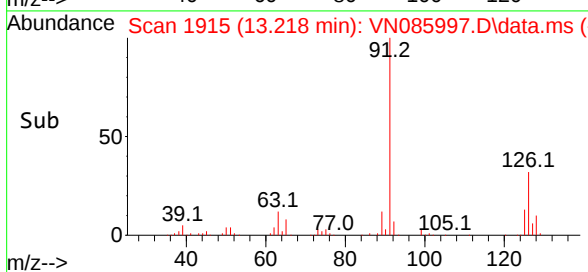
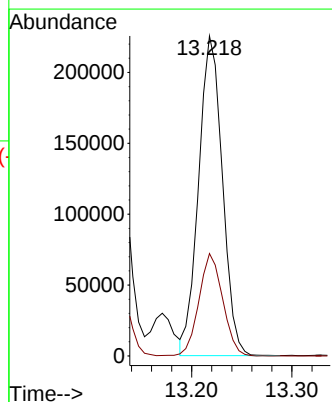
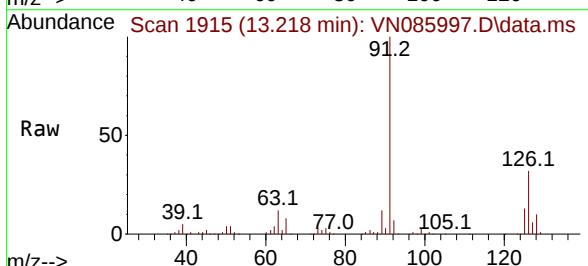
Manual Integrations  
APPROVED

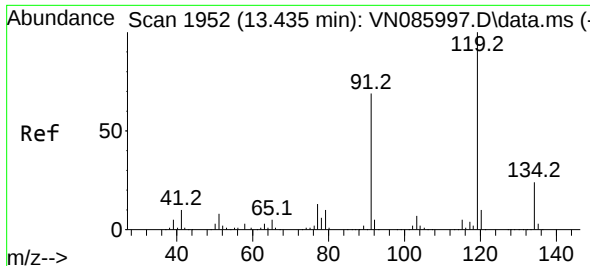
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#82  
4-Chlorotoluene  
Concen: 51.036 ug/l  
RT: 13.218 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

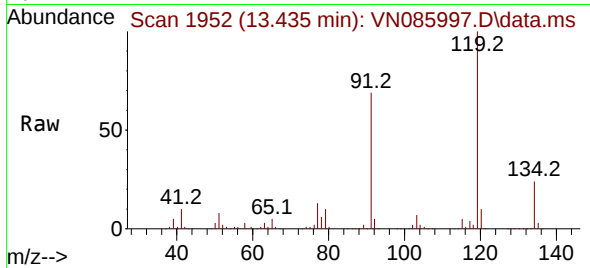
Tgt Ion: 91 Resp: 371739  
Ion Ratio Lower Upper  
91 100  
126 32.1 16.1 48.2





#83  
tert-Butylbenzene  
Concen: 51.660 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

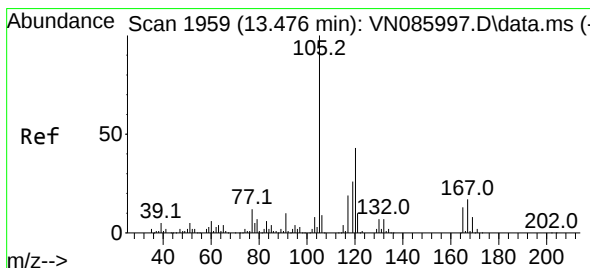
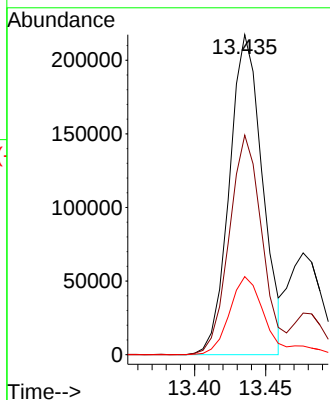
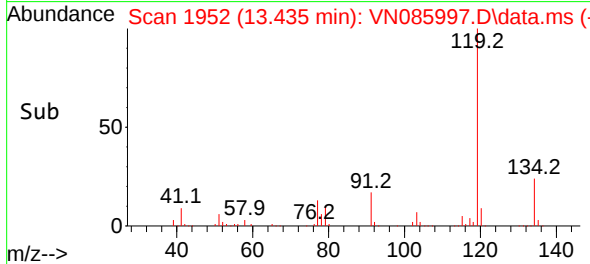
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:119 Resp: 35129  
Ion Ratio Lower Upper  
119 100  
91 68.6 34.3 102.9  
134 27.0 13.5 40.5

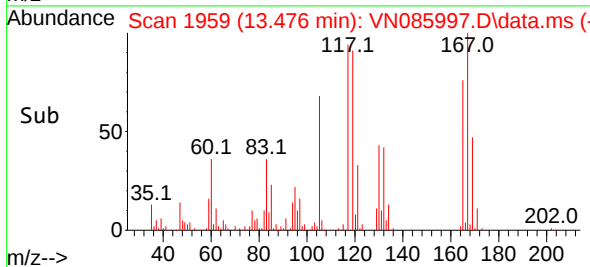
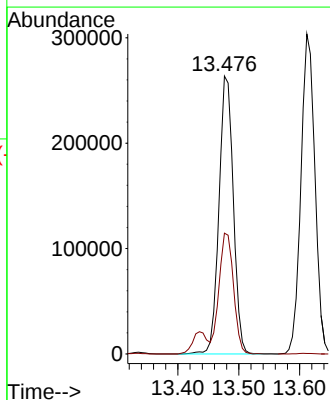
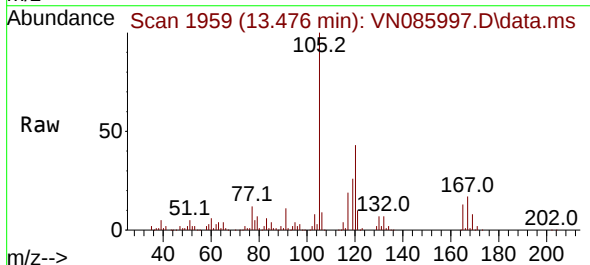
Manual Integrations  
APPROVED

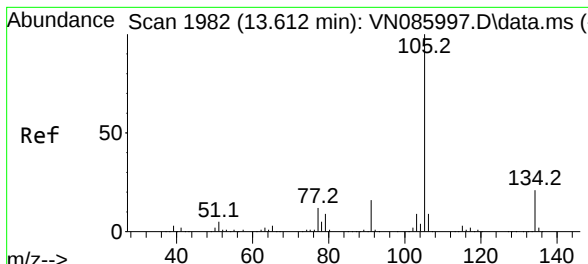
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 53.825 ug/l  
RT: 13.476 min Scan# 1959  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

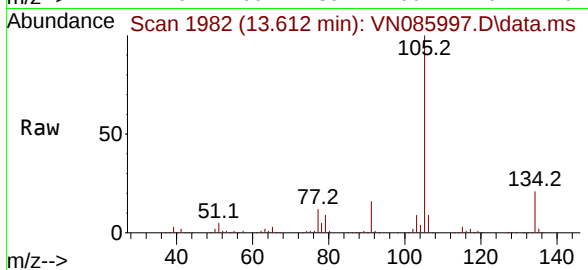
Tgt Ion:105 Resp: 431645  
Ion Ratio Lower Upper  
105 100  
120 43.9 21.9 65.8





#85  
 sec-Butylbenzene  
 Concen: 54.622 ug/l  
 RT: 13.612 min Scan# 1982  
 Delta R.T. 0.000 min  
 Lab File: VN085997.D  
 Acq: 18 Mar 2025 12:08

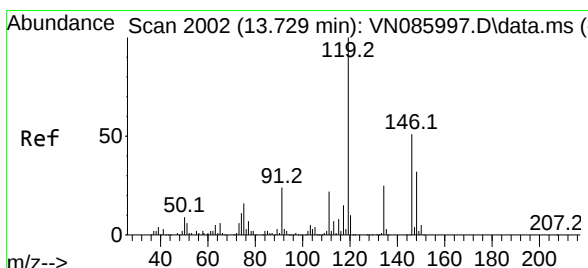
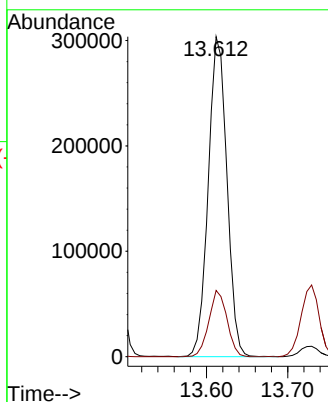
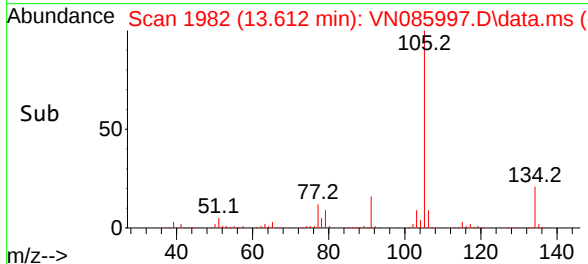
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050



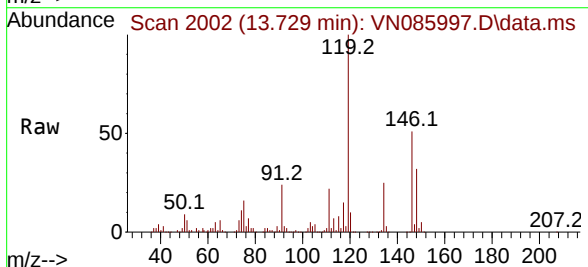
Tgt Ion:105 Resp: 48455  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.1 30.1

Manual Integrations  
 APPROVED

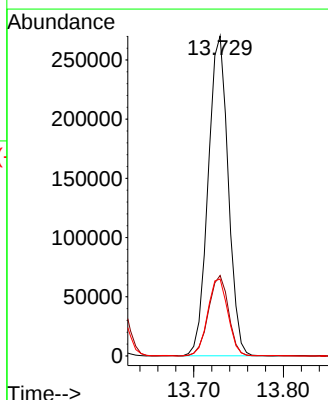
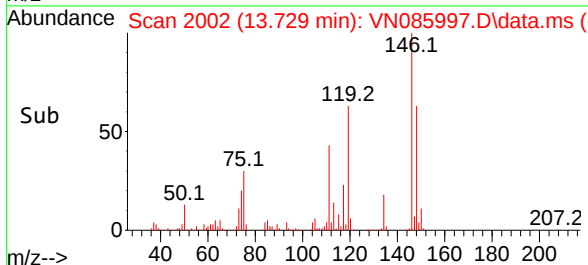
Reviewed By :John Carlone 03/19/2025  
 Supervised By :Mahesh Dadoda 03/19/2025

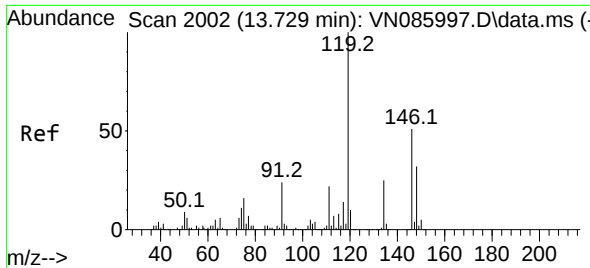


#86  
 p-Isopropyltoluene  
 Concen: 55.774 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN085997.D  
 Acq: 18 Mar 2025 12:08



Tgt Ion:119 Resp: 418830  
 Ion Ratio Lower Upper  
 119 100  
 134 25.2 12.6 37.8  
 91 24.5 12.3 36.8





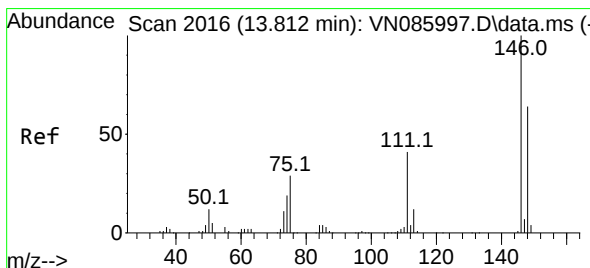
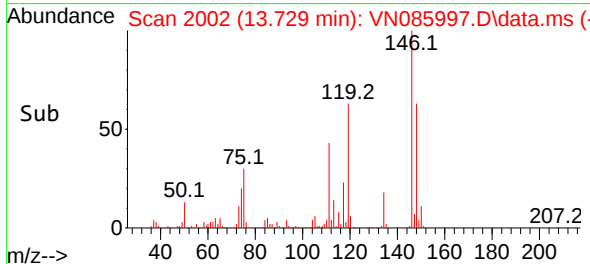
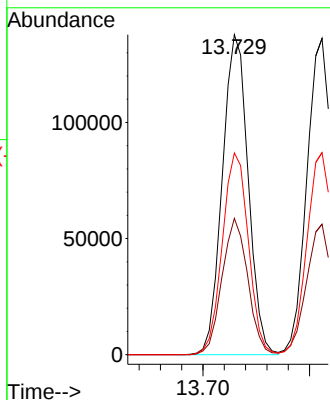
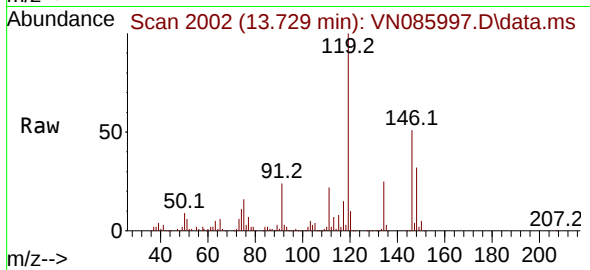
#87  
1,3-Dichlorobenzene  
Concen: 49.090 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:146 Resp: 23235  
Ion Ratio Lower Upper  
146 100  
111 42.4 21.2 63.6  
148 63.6 31.8 95.4

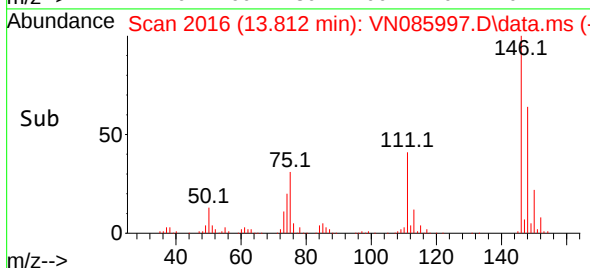
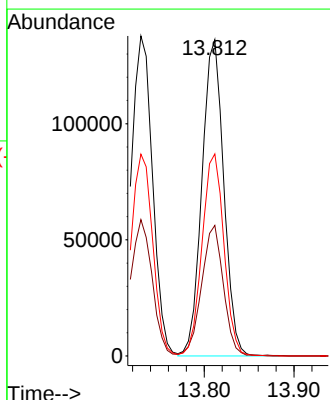
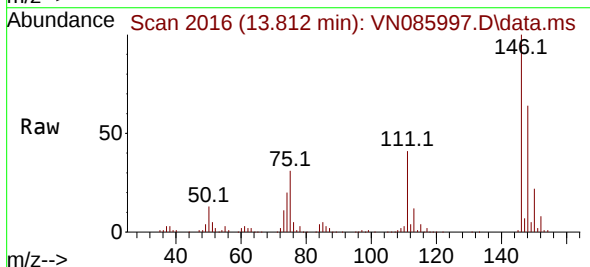
Manual Integrations  
APPROVED

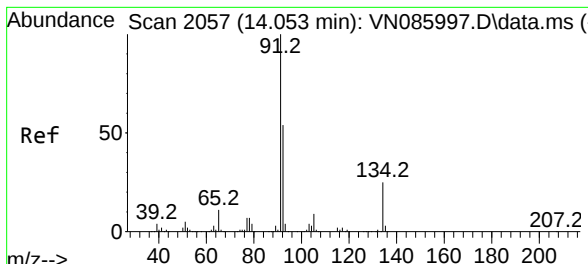
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#88  
1,4-Dichlorobenzene  
Concen: 46.213 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Tgt Ion:146 Resp: 229820  
Ion Ratio Lower Upper  
146 100  
111 40.9 20.4 61.3  
148 64.3 32.1 96.5





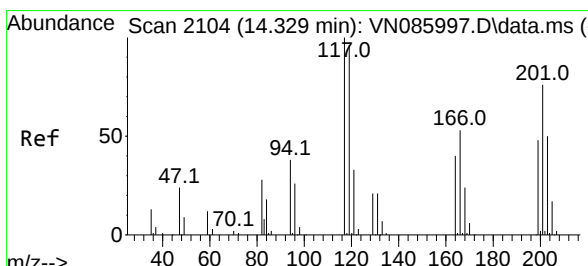
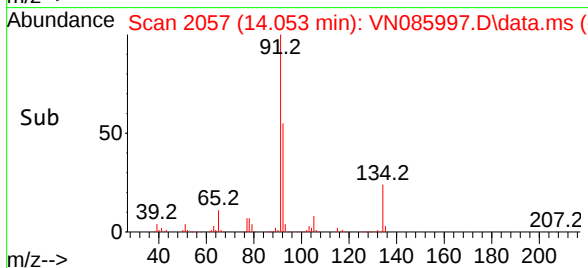
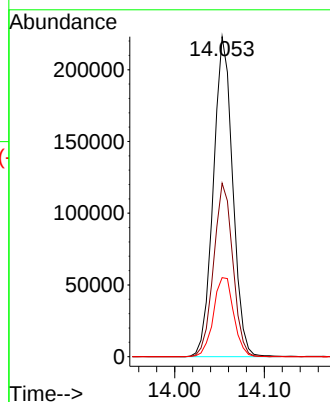
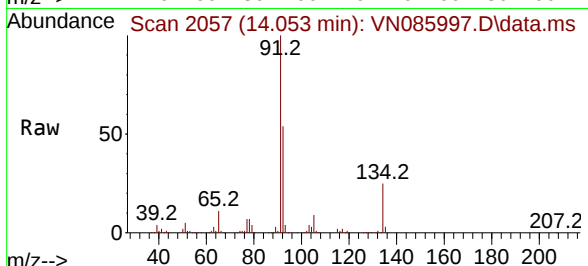
#89  
n-Butylbenzene  
Concen: 54.669 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 91 Resp: 334309  
Ion Ratio Lower Upper  
91 100  
92 53.7 26.9 80.6  
134 26.0 13.0 39.0

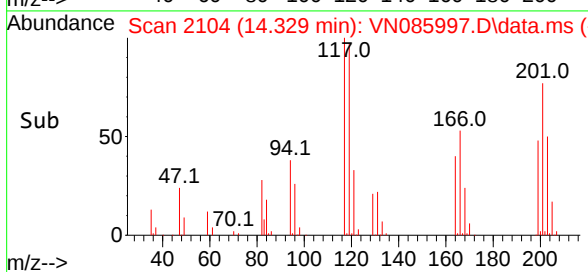
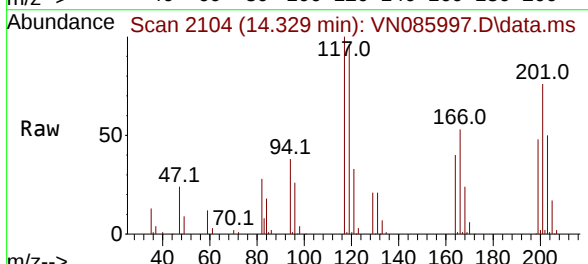
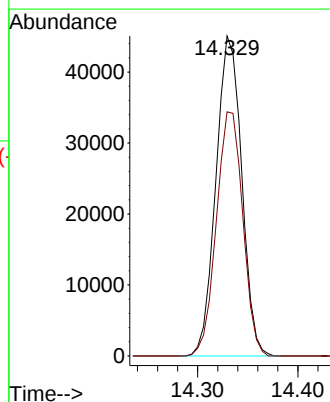
Manual Integrations  
APPROVED

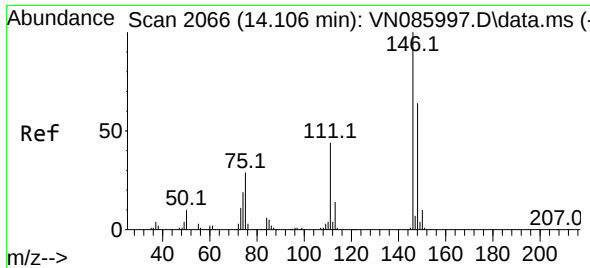
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#90  
Hexachloroethane  
Concen: 46.350 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Tgt Ion:117 Resp: 80312  
Ion Ratio Lower Upper  
117 100  
201 78.2 39.1 117.3





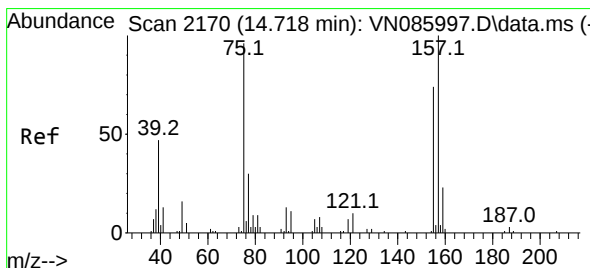
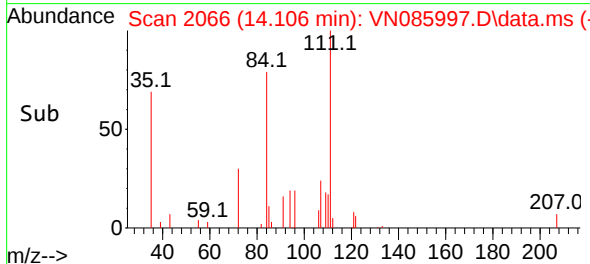
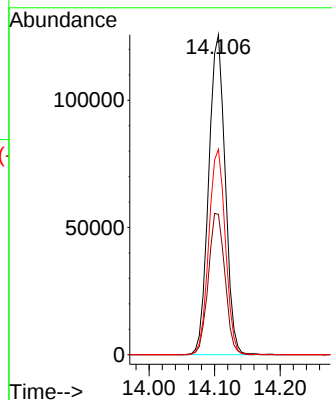
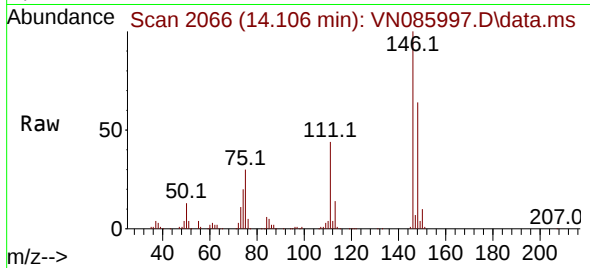
#91  
1,2-Dichlorobenzene  
Concen: 46.825 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:146 Resp: 220320  
Ion Ratio Lower Upper  
146 100  
111 44.5 22.3 66.8  
148 64.3 32.1 96.5

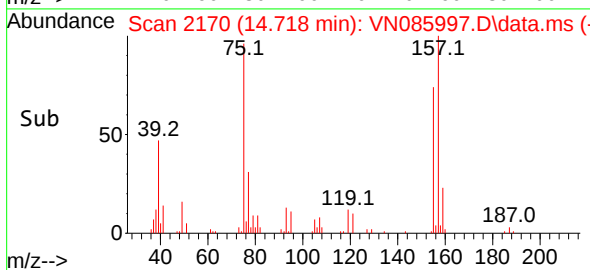
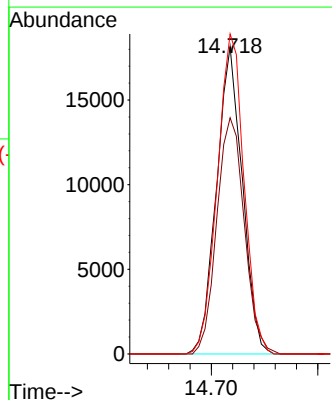
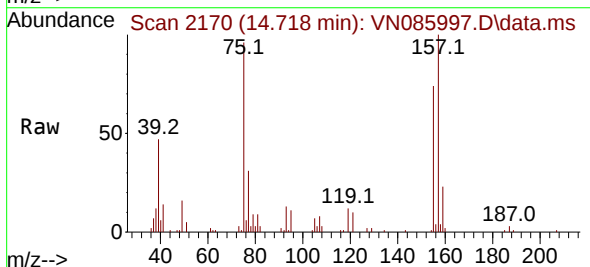
Manual Integrations  
APPROVED

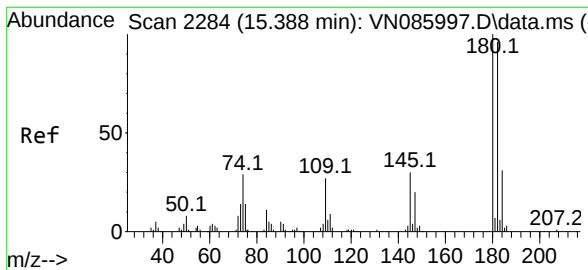
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.010 ug/l  
RT: 14.718 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

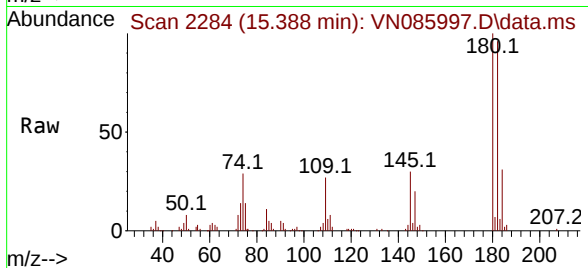
Tgt Ion: 75 Resp: 30533  
Ion Ratio Lower Upper  
75 100  
155 82.0 41.0 123.0  
157 107.4 53.7 161.1





#93  
1,2,4-Trichlorobenzene  
Concen: 49.573 ug/l  
RT: 15.388 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

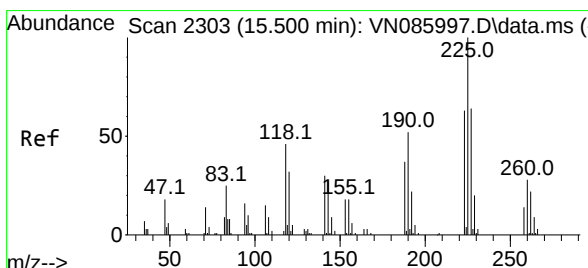
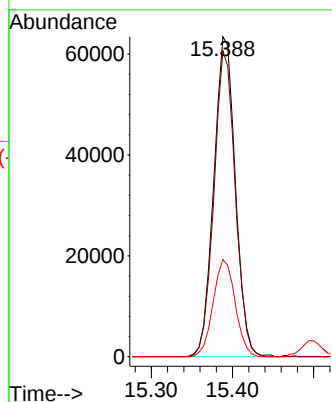
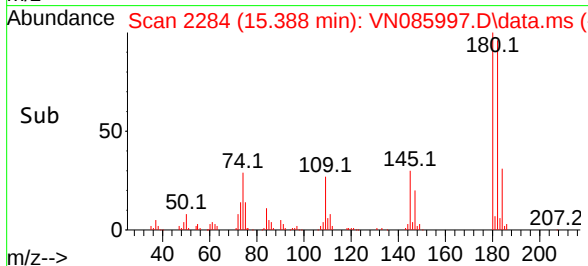
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:180 Resp: 11728  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.0 141.0  
145 31.0 15.5 46.5

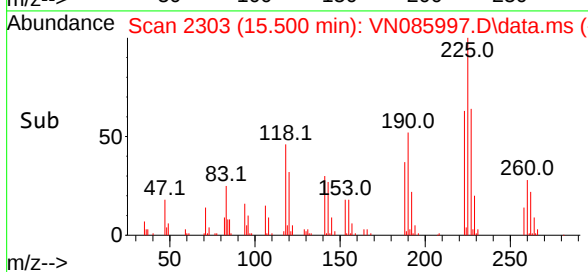
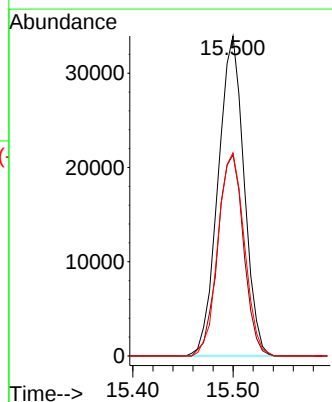
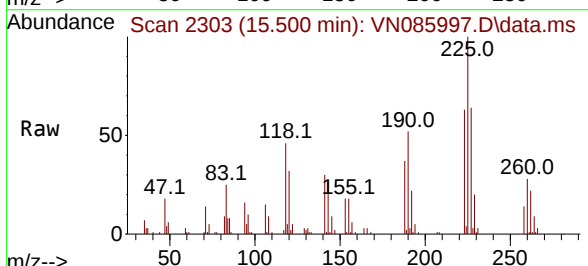
Manual Integrations  
APPROVED

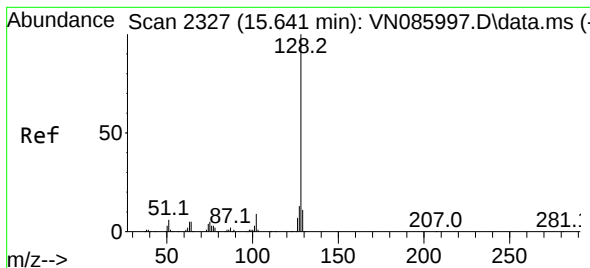
Reviewed By :John Carlone 03/19/2025  
Supervised By :Mahesh Dadoda 03/19/2025



#94  
Hexachlorobutadiene  
Concen: 44.428 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: VN085997.D  
Acq: 18 Mar 2025 12:08

Tgt Ion:225 Resp: 60983  
Ion Ratio Lower Upper  
225 100  
223 62.6 31.3 93.9  
227 64.2 32.1 96.3





#95

Naphthalene

Concen: 52.451 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN085997.D

Acq: 18 Mar 2025 12:08

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

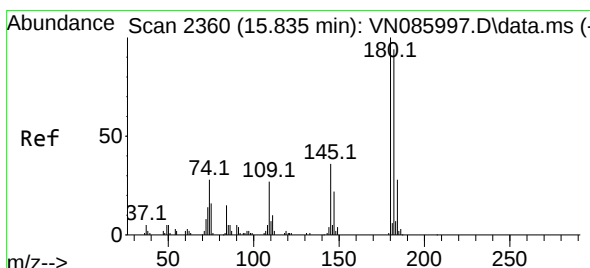
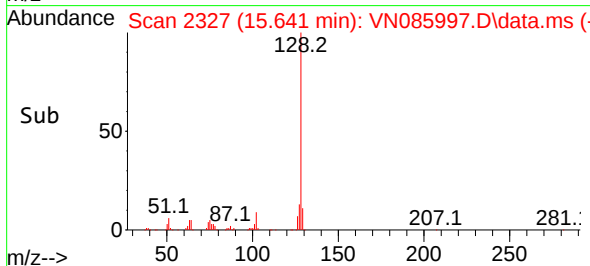
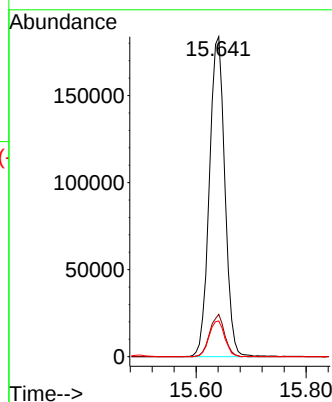
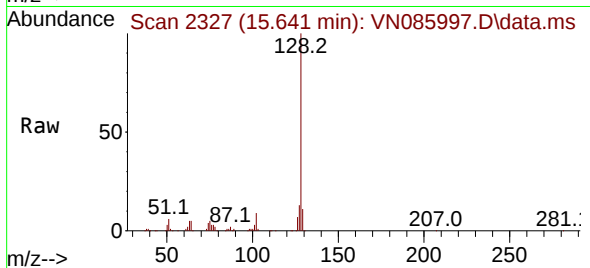
Tgt Ion:128 Resp: 35933  
 Ion Ratio Lower Upper  
 128 100  
 127 12.8 10.2 15.4  
 129 11.3 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#96

1,2,3-Trichlorobenzene

Concen: 50.897 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085997.D

Acq: 18 Mar 2025 12:08

Tgt Ion:180 Resp: 114262  
 Ion Ratio Lower Upper  
 180 100  
 182 95.0 47.5 142.5  
 145 35.4 17.7 53.1

