

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120125\  
 Data File : VN088373.D  
 Acq On : 01 Dec 2025 11:27  
 Operator : JC\MD  
 Sample : VN1201WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/02/2025  
 Supervised By : Mahesh Dadoda 12/02/2025

Quant Time: Dec 02 00:10:02 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112425W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 25 01:34:52 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.206          | 168  | 256678              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.083          | 114  | 487472              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.841         | 117  | 435019              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.770         | 152  | 207303              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.559          | 65   | 271013              | 56.049  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 112.100% |         |        |          |
| 35) Dibromofluoromethane     | 8.147          | 113  | 186190              | 55.116  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 110.240% |         |        |          |
| 50) Toluene-d8               | 10.541         | 98   | 690335              | 54.922  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 109.840% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.829         | 95   | 230018              | 53.334  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 106.660% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 70210               | 18.211  | ug/l   | 99       |
| 3) Chloromethane             | 2.383          | 50   | 80214               | 19.372  | ug/l   | 94       |
| 4) Vinyl Chloride            | 2.536          | 62   | 79487               | 18.870  | ug/l   | 99       |
| 5) Bromomethane              | 2.989          | 94   | 39940               | 19.700  | ug/l   | 96       |
| 6) Chloroethane              | 3.142          | 64   | 50911               | 19.530  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.512          | 101  | 109953              | 18.572  | ug/l   | 94       |
| 8) Diethyl Ether             | 3.965          | 74   | 43004               | 19.352  | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 58508               | 18.563  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.583          | 142  | 59901               | 19.198  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.512          | 59   | 67525               | 87.469  | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 59547               | 19.015  | ug/l   | 87       |
| 13) Acrolein                 | 4.177          | 56   | 88765               | 120.102 | ug/l   | 97       |
| 14) Allyl chloride           | 5.018          | 41   | 108153              | 18.633  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.706          | 53   | 218028              | 97.888  | ug/l   | 98       |
| 16) Acetone                  | 4.418          | 43   | 153779              | 87.939  | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.706          | 76   | 198994              | 19.446  | ug/l   | 100      |
| 18) Methyl Acetate           | 5.018          | 43   | 99423               | 19.100  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.783          | 73   | 233707              | 19.919  | ug/l   | 100      |
| 20) Methylene Chloride       | 5.271          | 84   | 74861               | 20.009  | ug/l   | 83       |
| 21) trans-1,2-Dichloroethene | 5.771          | 96   | 68123               | 19.638  | ug/l   | 89       |
| 22) Diisopropyl ether        | 6.653          | 45   | 255505              | 20.619  | ug/l   | 93       |
| 23) Vinyl Acetate            | 6.589          | 43   | 1003026m            | 100.465 | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.547          | 63   | 139057              | 19.816  | ug/l   | 100      |
| 25) 2-Butanone               | 7.465          | 43   | 269940              | 96.022  | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 7.471          | 77   | 115800              | 19.118  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.465          | 96   | 80954               | 20.080  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.789          | 49   | 67630               | 19.346  | ug/l # | 98       |
| 29) Tetrahydrofuran          | 7.818          | 42   | 200576              | 99.471  | ug/l   | 99       |
| 30) Chloroform               | 7.941          | 83   | 140173              | 20.329  | ug/l   | 100      |
| 31) Cyclohexane              | 8.241          | 56   | 114116              | 17.945  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 8.147          | 97   | 114251              | 18.845  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.353          | 75   | 93124               | 17.862  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.547          | 43   | 129007              | 18.819  | ug/l   | 100      |
| 38) Carbon Tetrachloride     | 8.341          | 117  | 94912               | 18.287  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.583          | 83   | 95473               | 17.120  | ug/l   | 97       |
| 40) Benzene                  | 8.588          | 78   | 296136              | 19.353  | ug/l   | 99       |

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 Sample : VN1201WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201WBS01

Quant Time: Dec 02 00:10:02 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112425W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 25 01:34:52 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/02/2025  
 Supervised By : Mahesh Dadoda 12/02/2025

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.765  | 41   | 63234    | 18.624  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.653  | 62   | 114468   | 19.607  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.671  | 43   | 195071   | 18.624  | ug/l   | 98       |
| 44) Trichloroethene           | 9.330  | 130  | 67826    | 18.759  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.600  | 63   | 77770    | 19.837  | ug/l   | 93       |
| 46) Dibromomethane            | 9.688  | 93   | 55251    | 19.747  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.871  | 83   | 111551   | 19.540  | ug/l   | 92       |
| 48) Methyl methacrylate       | 9.659  | 41   | 87729    | 18.357  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.683  | 88   | 21595    | 355.324 | ug/l # | 99       |
| 51) 4-Methyl-2-Pentanone      | 10.424 | 43   | 606997   | 98.320  | ug/l   | 100      |
| 52) Toluene                   | 10.606 | 92   | 172323   | 19.503  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.812 | 75   | 116655   | 19.908  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.294 | 75   | 123675   | 20.070  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.994 | 97   | 68939    | 20.166  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.859 | 69   | 106640   | 19.749  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 11.141 | 76   | 122169   | 19.810  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.135 | 63   | 278967   | 89.610  | ug/l   | 97       |
| 59) 2-Hexanone                | 11.177 | 43   | 363554   | 93.479  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.335 | 129  | 78151    | 20.054  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.447 | 107  | 71254    | 20.583  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.082 | 164  | 61757    | 17.907  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.871 | 112  | 190129   | 19.458  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.935 | 131  | 65977    | 20.020  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.941 | 91   | 316848   | 18.553  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.047 | 106  | 234320   | 37.005  | ug/l   | 97       |
| 69) o-Xylene                  | 12.376 | 106  | 110515   | 18.307  | ug/l   | 100      |
| 70) Styrene                   | 12.388 | 104  | 191890   | 19.577  | ug/l   | 99       |
| 71) Bromoform                 | 12.559 | 173  | 48189    | 19.963  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.676 | 105  | 285585   | 18.632  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.682 | 43   | 103450m  | 19.818  | ug/l   |          |
| 75) 1,1,2,2-Tetrachloroethane | 12.912 | 83   | 99427    | 20.065  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.971 | 75   | 95762m   | 19.723  | ug/l   |          |
| 77) Bromobenzene              | 12.959 | 156  | 70858    | 20.205  | ug/l   | 97       |
| 78) n-propylbenzene           | 13.012 | 91   | 349255   | 18.625  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.100 | 91   | 213346   | 18.631  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.147 | 105  | 239698   | 18.872  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.718 | 75   | 31603    | 18.465  | ug/l # | 98       |
| 82) 4-Chlorotoluene           | 13.200 | 91   | 222136   | 19.531  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.412 | 119  | 195850   | 18.139  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.459 | 105  | 244186   | 19.342  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.594 | 105  | 282563   | 18.217  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.706 | 119  | 237355   | 18.661  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.712 | 146  | 129958   | 19.036  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.788 | 146  | 131944   | 18.451  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.029 | 91   | 220480   | 17.853  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.306 | 117  | 42679    | 18.368  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 14.082 | 146  | 124887   | 19.439  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.694 | 75   | 21886    | 18.204  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.365 | 180  | 70611    | 18.498  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.470 | 225  | 24611    | 17.942  | ug/l   | 99       |
| 95) Naphthalene               | 15.612 | 128  | 234599   | 17.736  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.812 | 180  | 68004    | 18.306  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120125\  
Data File : VN088373.D  
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Operator : JC\MD  
Sample : VN1201WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01

Manual Integrations  
APPROVED

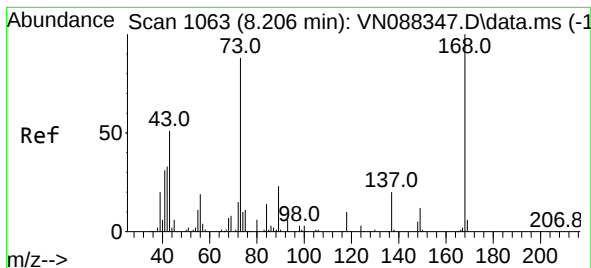
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025

Quant Time: Dec 02 00:10:02 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112425W.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 25 01:34:52 2025  
Response via : Initial Calibration

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

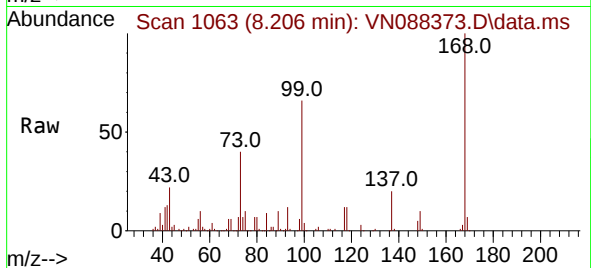
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.206 min Scan# 1063  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

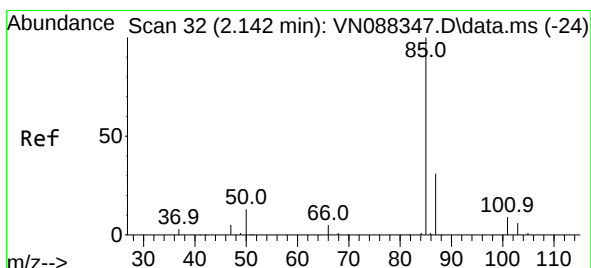
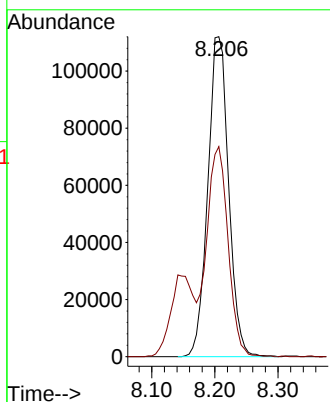
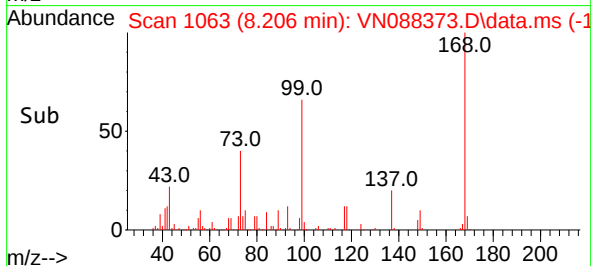
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion:168 Resp: 256678  
Ion Ratio Lower Upper  
168 100  
99 65.6 57.1 85.7

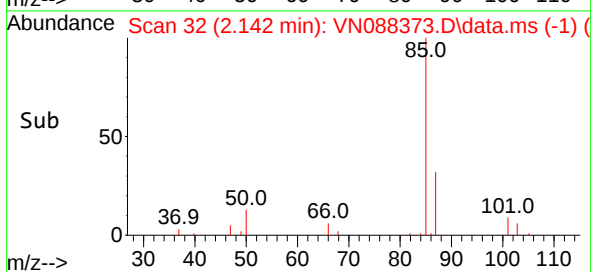
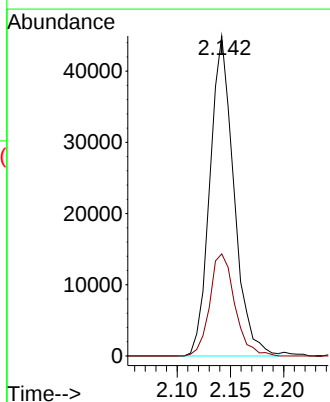
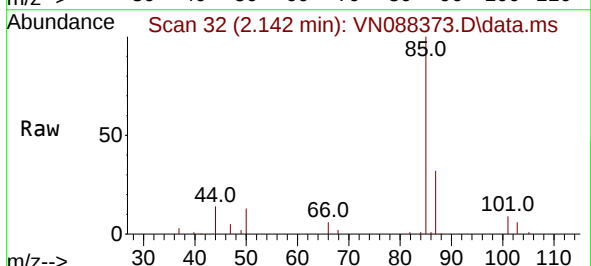
Manual Integrations  
APPROVED

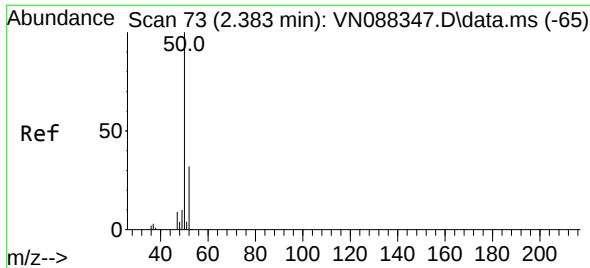
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#2  
Dichlorodifluoromethane  
Concen: 18.211 ug/l  
RT: 2.142 min Scan# 32  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

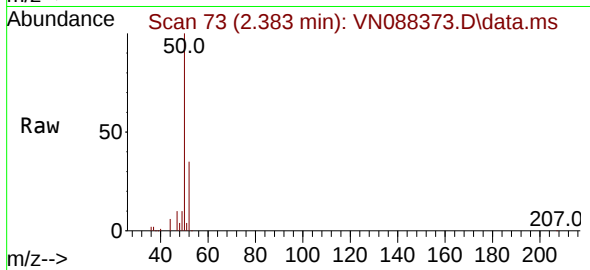
Tgt Ion: 85 Resp: 70210  
Ion Ratio Lower Upper  
85 100  
87 31.9 15.6 46.7





#3  
Chloromethane  
Concen: 19.372 ug/l  
RT: 2.383 min Scan# 73  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

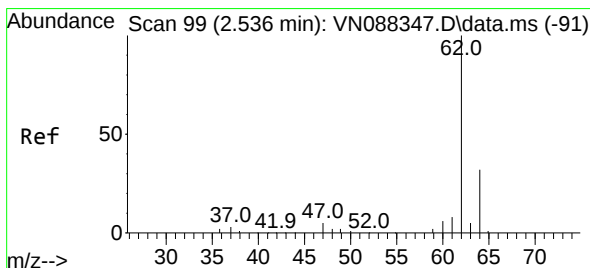
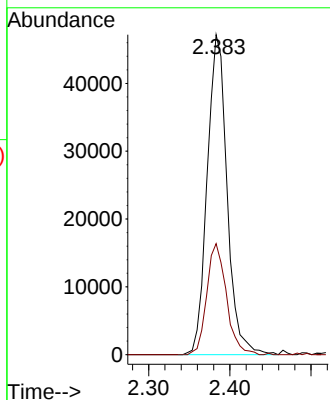
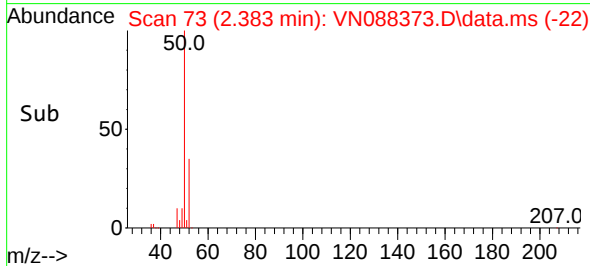
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion: 50 Resp: 80214  
Ion Ratio Lower Upper  
50 100  
52 34.7 25.2 37.8

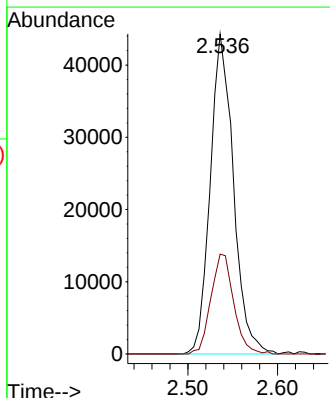
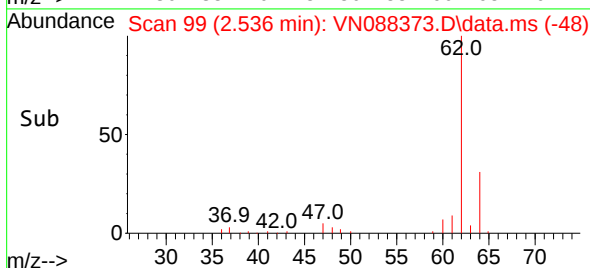
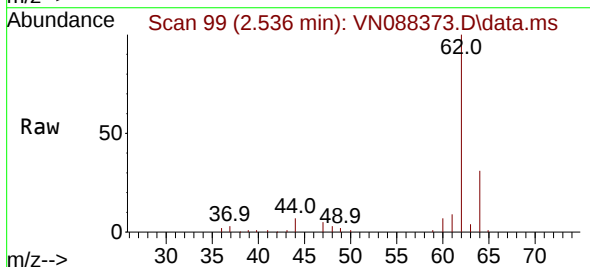
Manual Integrations  
APPROVED

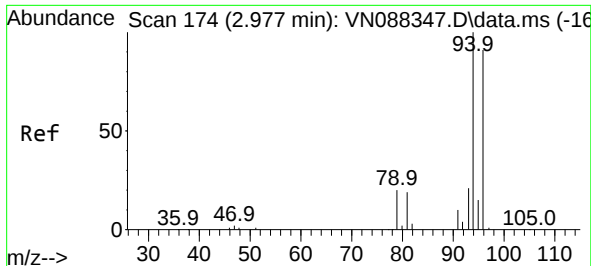
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#4  
Vinyl Chloride  
Concen: 18.870 ug/l  
RT: 2.536 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Tgt Ion: 62 Resp: 79487  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.4 38.2





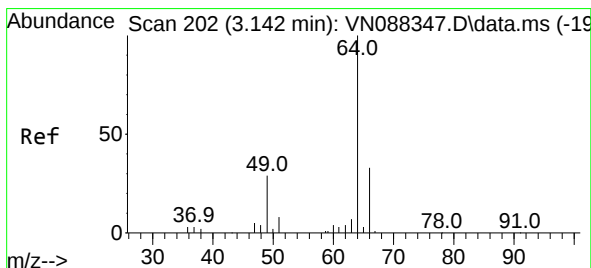
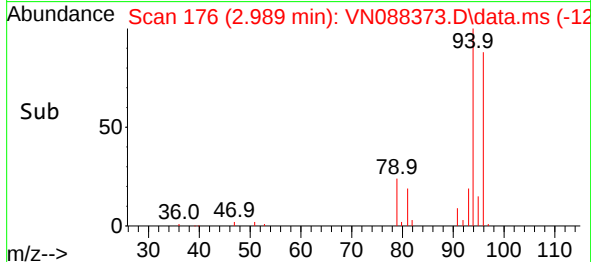
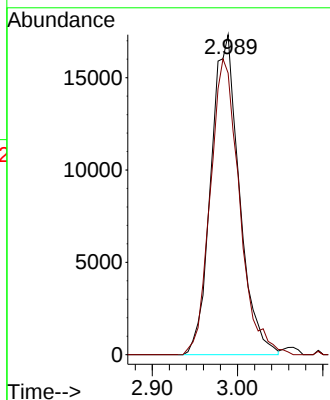
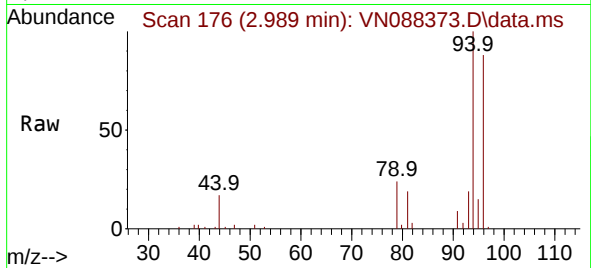
#5  
Bromomethane  
Concen: 19.700 ug/l  
RT: 2.989 min Scan# 176  
Delta R.T. 0.012 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01

Tgt Ion: 94 Resp: 39940  
Ion Ratio Lower Upper  
94 100  
96 88.0 73.2 109.8

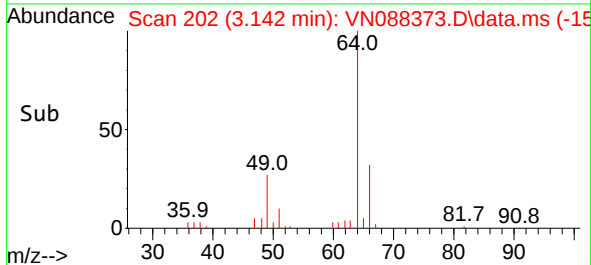
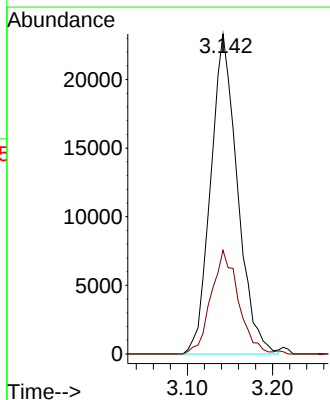
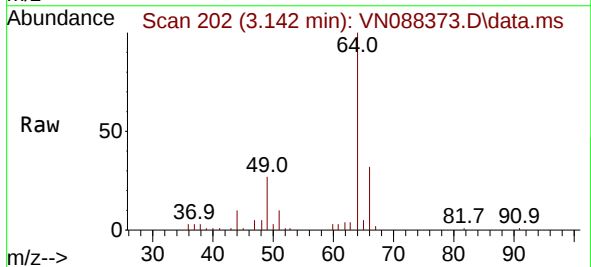
Manual Integrations  
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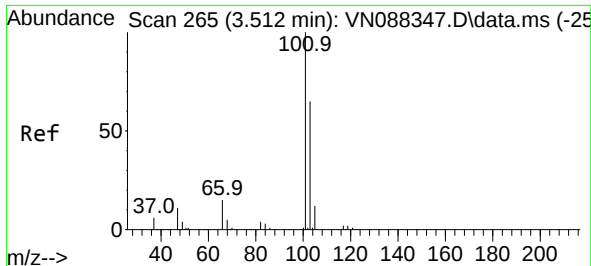
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#6  
Chloroethane  
Concen: 19.530 ug/l  
RT: 3.142 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

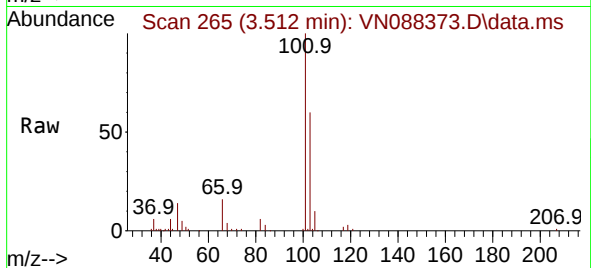
Tgt Ion: 64 Resp: 50911  
Ion Ratio Lower Upper  
64 100  
66 32.4 26.4 39.6





#7  
 Trichlorofluoromethane  
 Concen: 18.572 ug/l  
 RT: 3.512 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VN088373.D  
 Acq: 01 Dec 2025 11:27

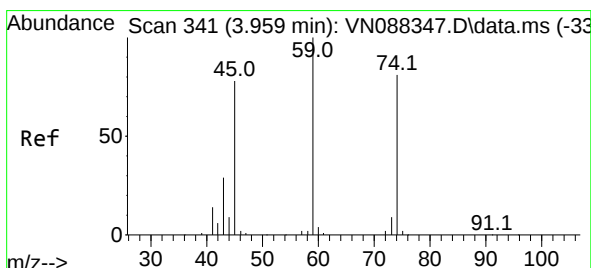
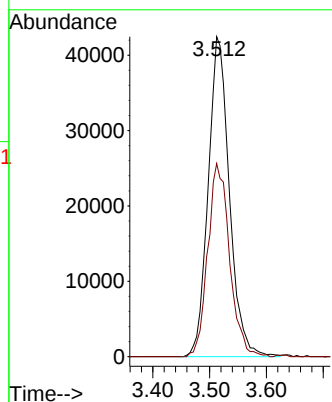
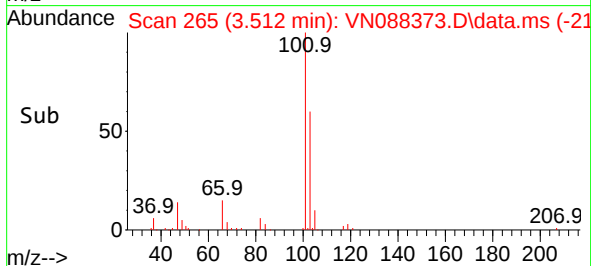
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201WBS01



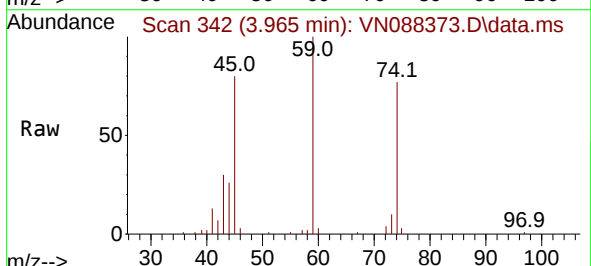
Tgt Ion:101 Resp: 10995  
 Ion Ratio Lower Upper  
 101 100  
 103 60.4 52.3 78.5

Manual Integrations  
 APPROVED

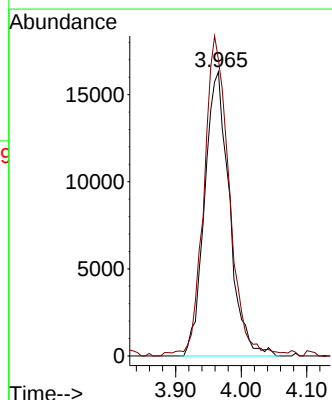
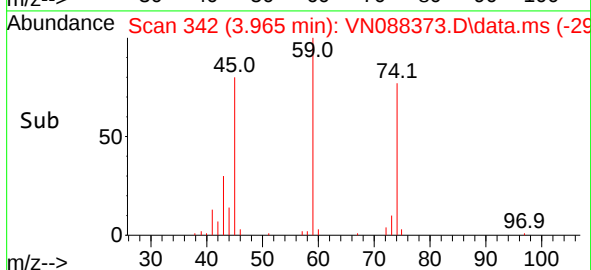
Reviewed By :John Carlone 12/02/2025  
 Supervised By :Mahesh Dadoda 12/02/2025

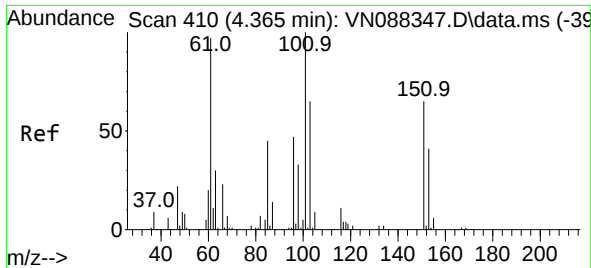


#8  
 Diethyl Ether  
 Concen: 19.352 ug/l  
 RT: 3.965 min Scan# 342  
 Delta R.T. 0.006 min  
 Lab File: VN088373.D  
 Acq: 01 Dec 2025 11:27



Tgt Ion: 74 Resp: 43004  
 Ion Ratio Lower Upper  
 74 100  
 45 114.3 54.2 162.6





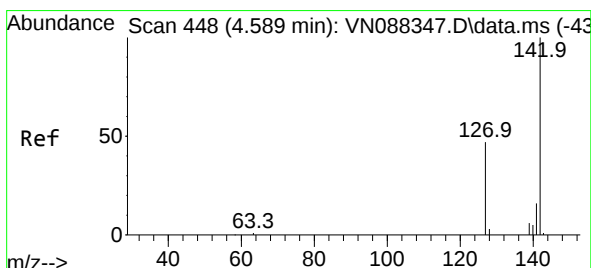
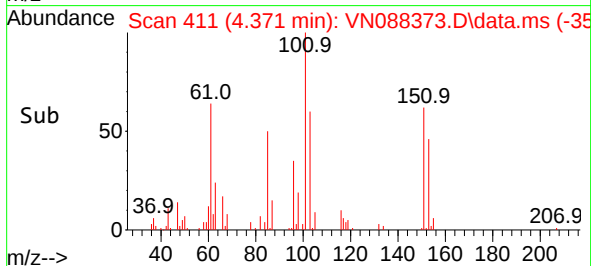
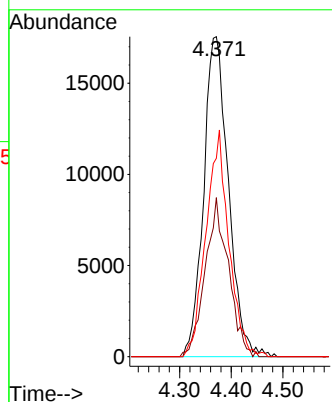
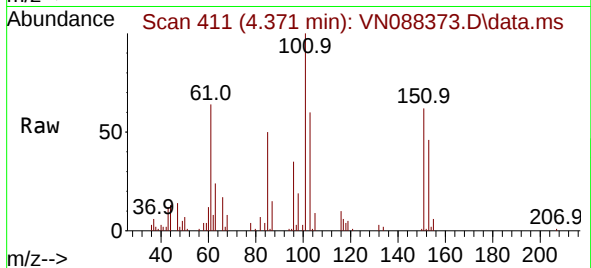
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.563 ug/l  
RT: 4.371 min Scan# 410  
Delta R.T. 0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01

Tgt Ion:101 Resp: 58508  
Ion Ratio Lower Upper  
101 100  
85 46.7 39.2 58.8  
151 65.5 53.6 80.4

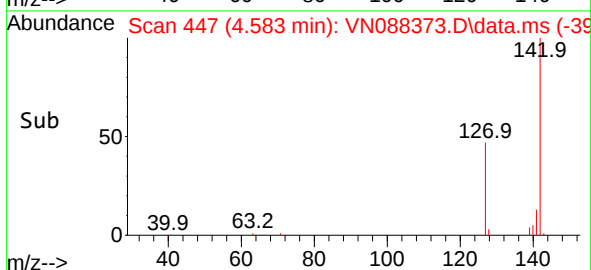
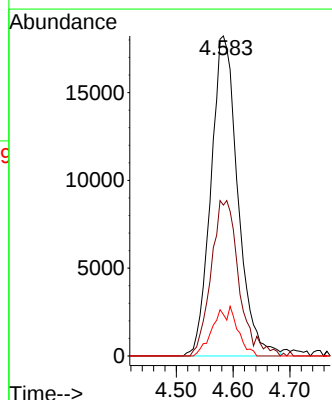
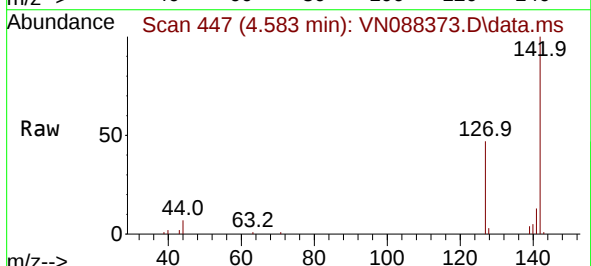
Manual Integrations  
APPROVED

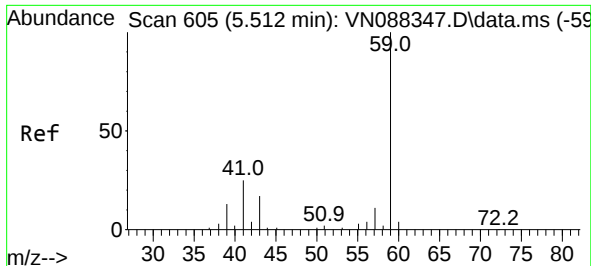
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#10  
Methyl Iodide  
Concen: 19.198 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

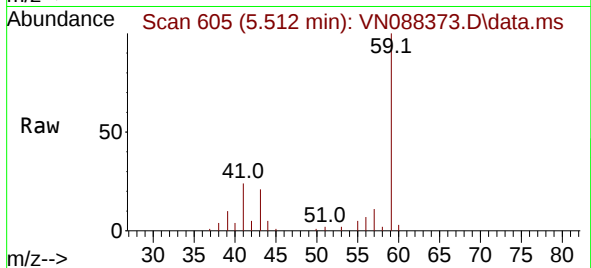
Tgt Ion:142 Resp: 59901  
Ion Ratio Lower Upper  
142 100  
127 47.2 37.9 56.9  
141 12.9 12.4 18.6





#11  
Tert butyl alcohol  
Concen: 87.469 ug/l  
RT: 5.512 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

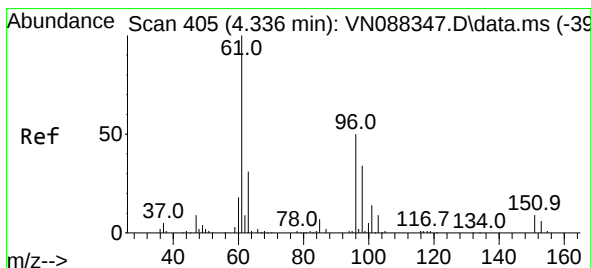
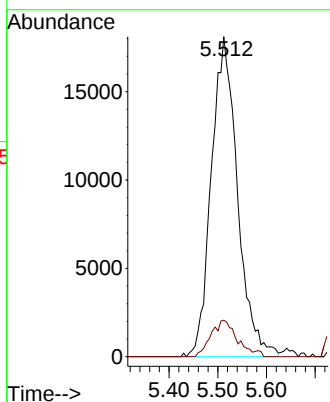
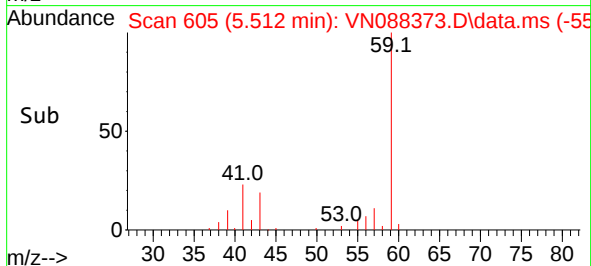
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



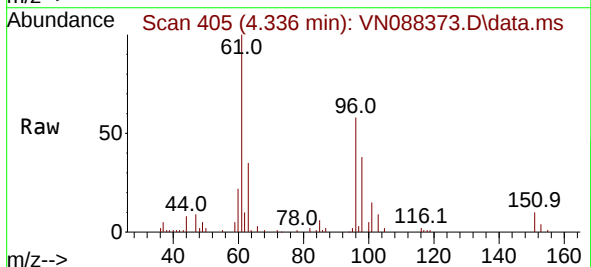
Tgt Ion: 59 Resp: 6752  
Ion Ratio Lower Upper  
59 100  
57 11.5 8.5 12.7

Manual Integrations  
APPROVED

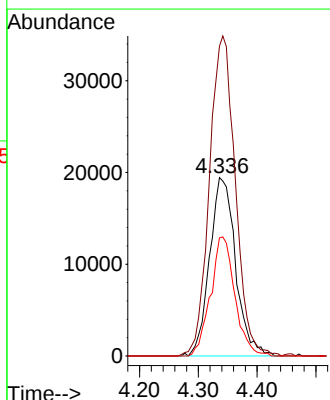
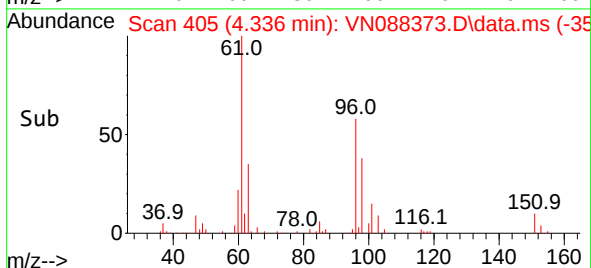
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025

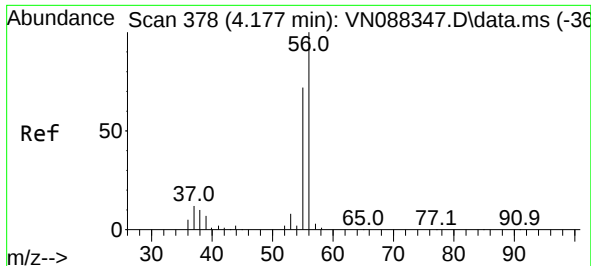


#12  
1,1-Dichloroethene  
Concen: 19.015 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27



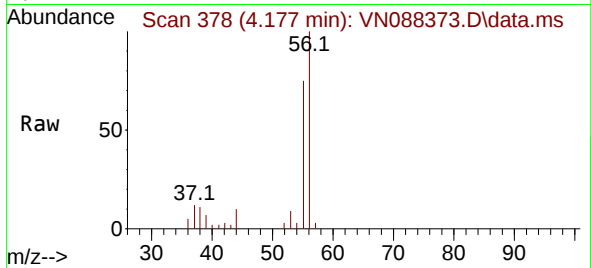
Tgt Ion: 96 Resp: 59547  
Ion Ratio Lower Upper  
96 100  
61 173.7 159.1 238.7  
98 66.3 53.7 80.5





#13  
Acrolein  
Concen: 120.102 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

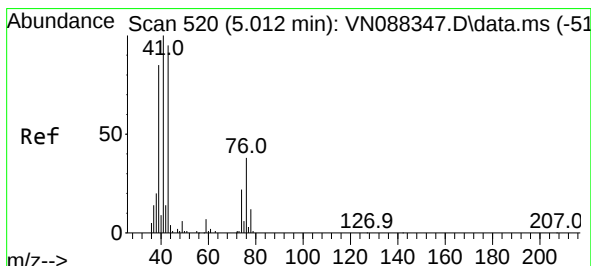
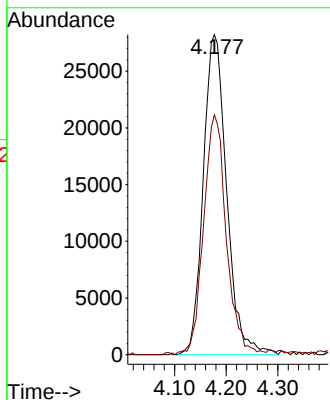
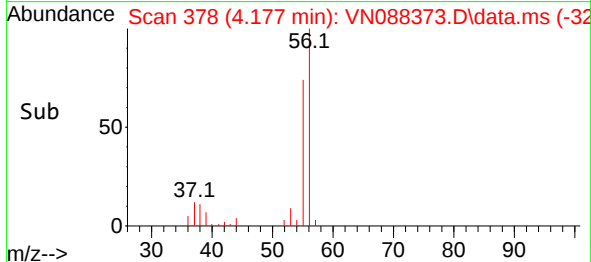
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



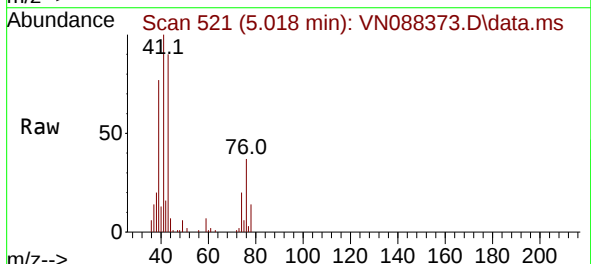
Tgt Ion: 56 Resp: 8876  
Ion Ratio Lower Upper  
56 100  
55 72.6 56.3 84.5

Manual Integrations  
APPROVED

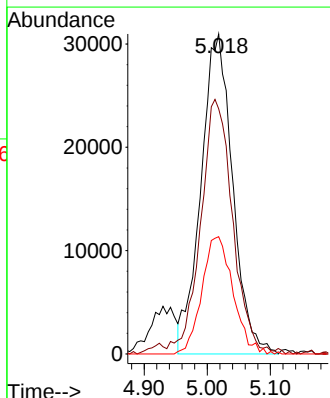
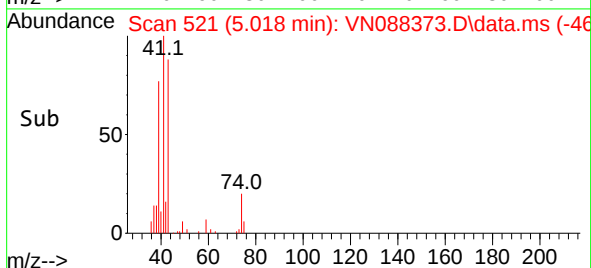
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025

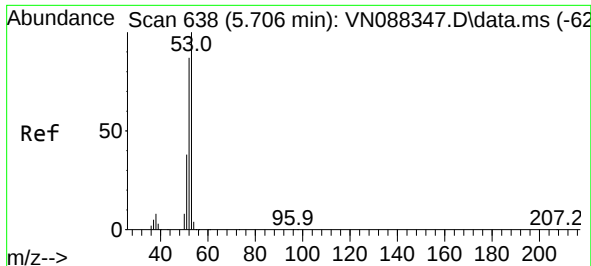


#14  
Allyl chloride  
Concen: 18.633 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27



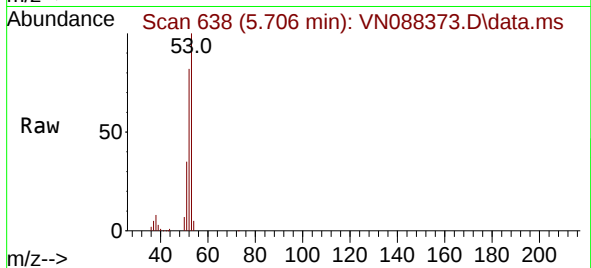
Tgt Ion: 41 Resp: 108153  
Ion Ratio Lower Upper  
41 100  
39 78.5 64.7 97.1  
76 36.0 29.1 43.7





#15  
Acrylonitrile  
Concen: 97.888 ug/l  
RT: 5.706 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

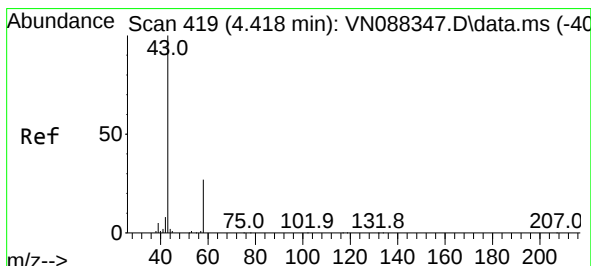
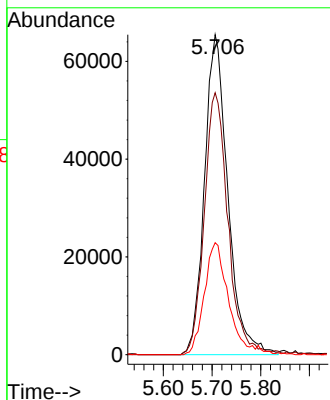
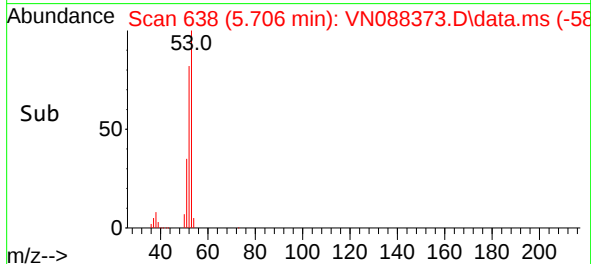
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



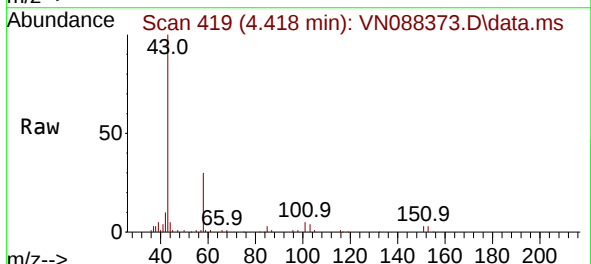
Tgt Ion: 53 Resp: 218028  
Ion Ratio Lower Upper  
53 100  
52 82.8 67.8 101.6  
51 36.6 29.8 44.8

Manual Integrations  
APPROVED

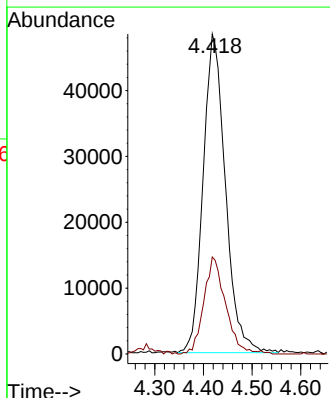
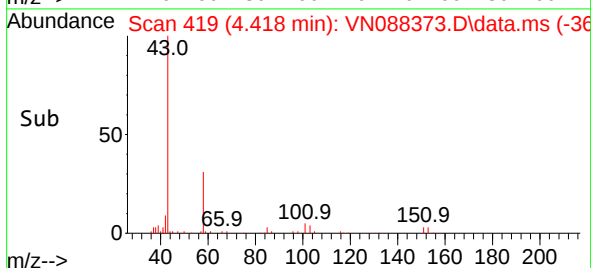
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025

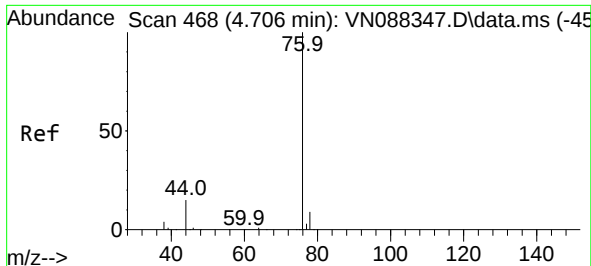


#16  
Acetone  
Concen: 87.939 ug/l  
RT: 4.418 min Scan# 419  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27



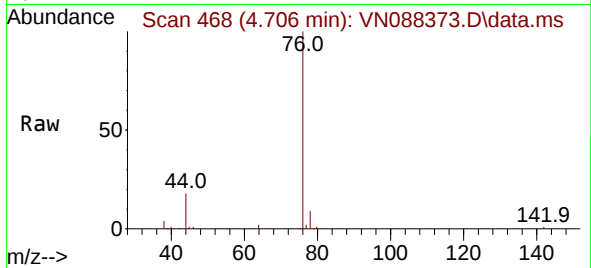
Tgt Ion: 43 Resp: 153779  
Ion Ratio Lower Upper  
43 100  
58 30.4 21.7 32.5





#17  
Carbon Disulfide  
Concen: 19.446 ug/l  
RT: 4.706 min Scan# 407  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

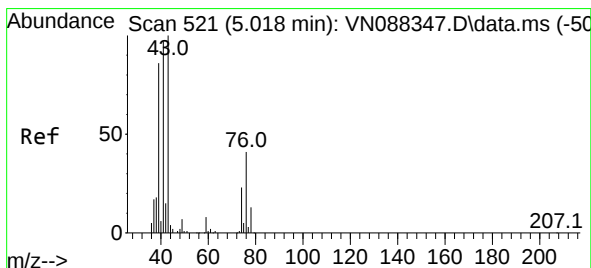
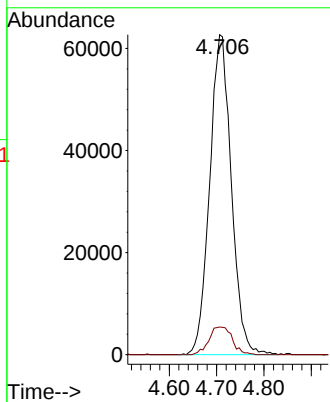
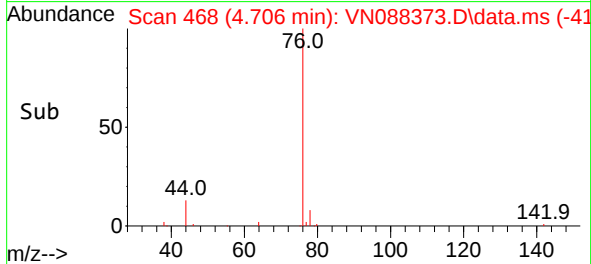
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion: 76 Resp: 198994  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.0 10.4

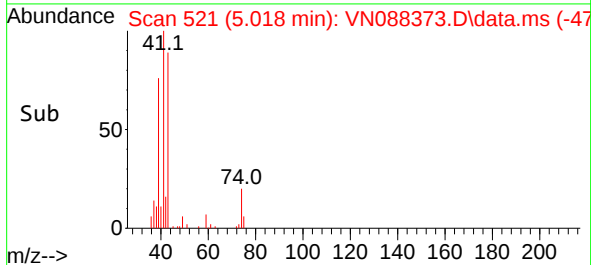
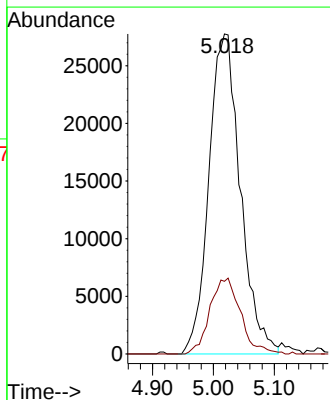
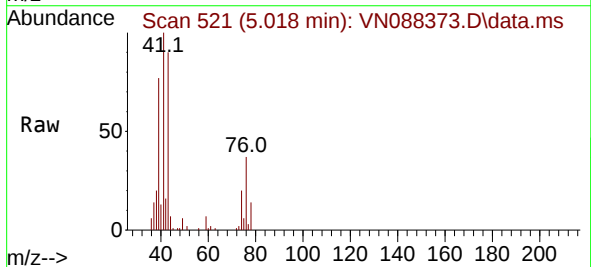
Manual Integrations  
APPROVED

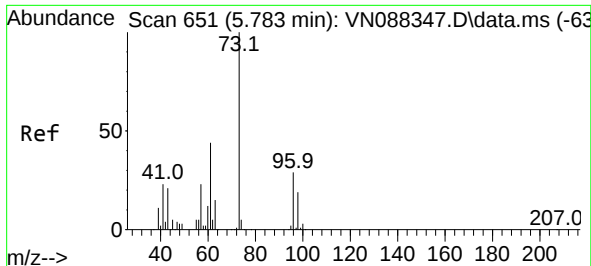
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#18  
Methyl Acetate  
Concen: 19.100 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

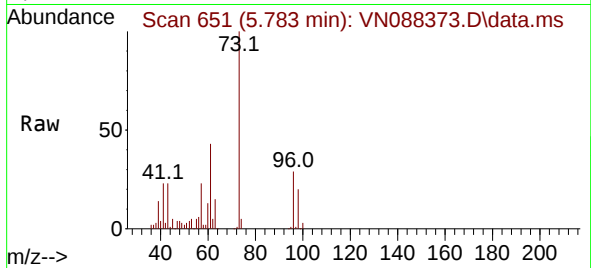
Tgt Ion: 43 Resp: 99423  
Ion Ratio Lower Upper  
43 100  
74 23.1 17.9 26.9





#19  
Methyl tert-butyl Ether  
Concen: 19.919 ug/l  
RT: 5.783 min Scan# 651  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

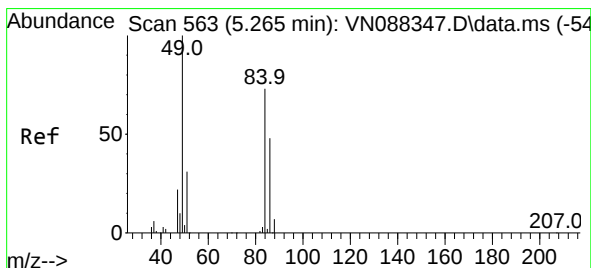
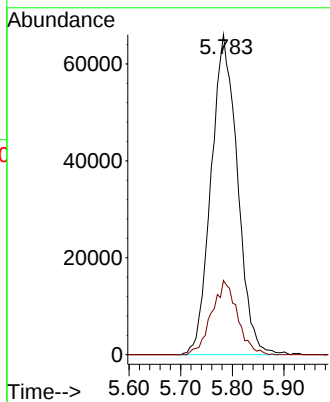
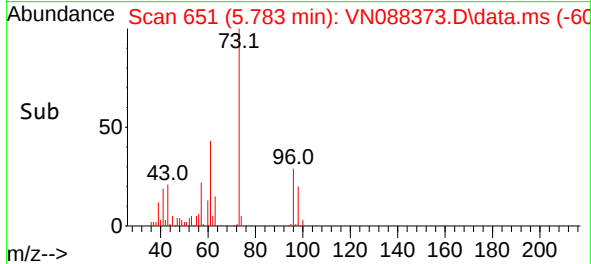
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion: 73 Resp: 23370  
Ion Ratio Lower Upper  
73 100  
57 23.2 18.6 28.0

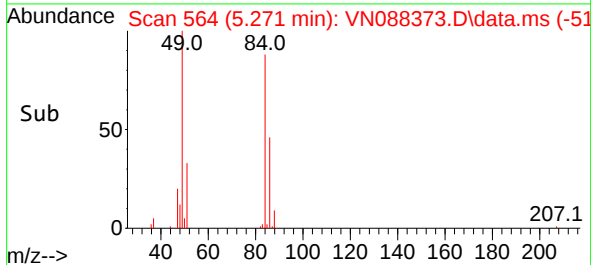
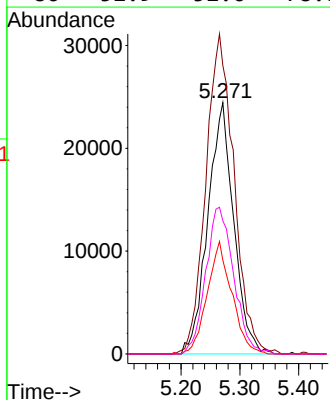
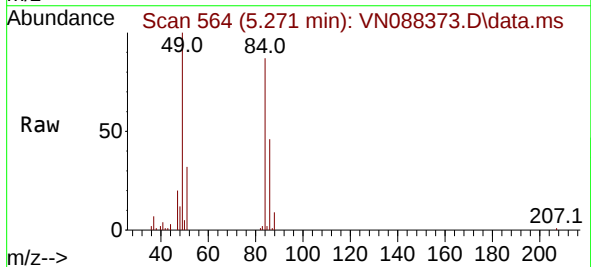
Manual Integrations  
APPROVED

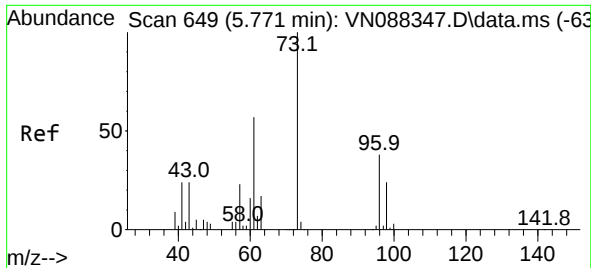
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#20  
Methylene Chloride  
Concen: 20.009 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. 0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Tgt Ion: 84 Resp: 74861  
Ion Ratio Lower Upper  
84 100  
49 114.0 110.2 165.2  
51 37.3 34.1 51.1  
86 52.9 52.6 78.8





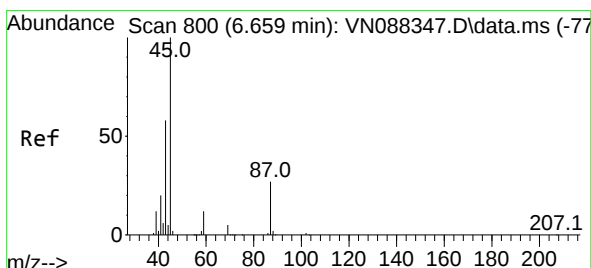
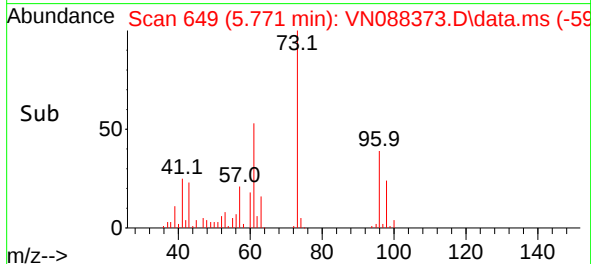
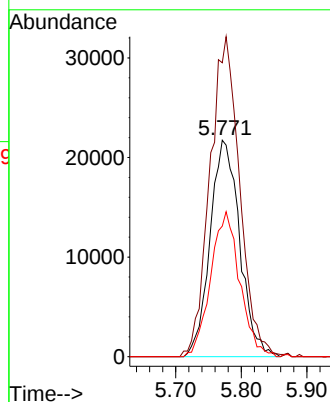
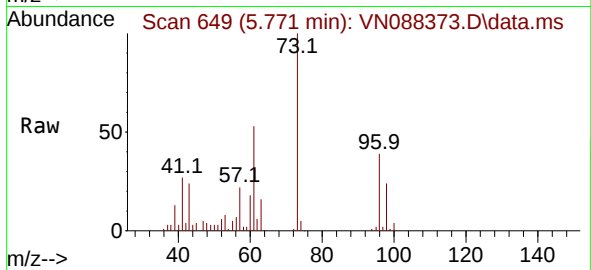
#21  
trans-1,2-Dichloroethene  
Concen: 19.638 ug/l  
RT: 5.771 min Scan# 649  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01

Tgt Ion: 96 Resp: 6812  
Ion Ratio Lower Upper  
96 100  
61 135.8 122.4 183.6  
98 60.3 50.9 76.3

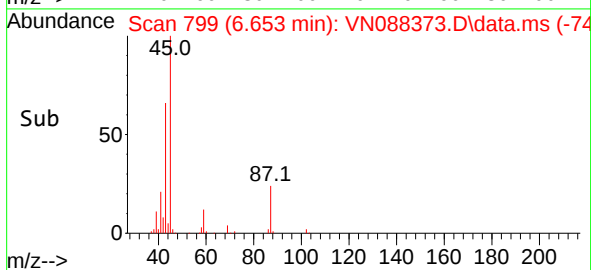
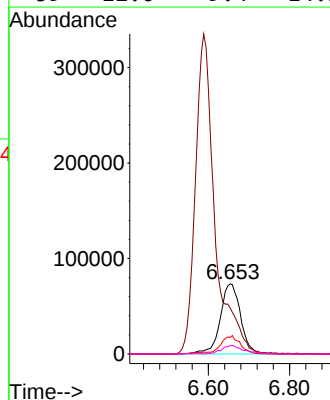
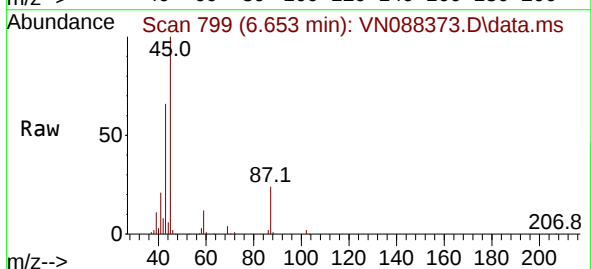
Manual Integrations  
APPROVED

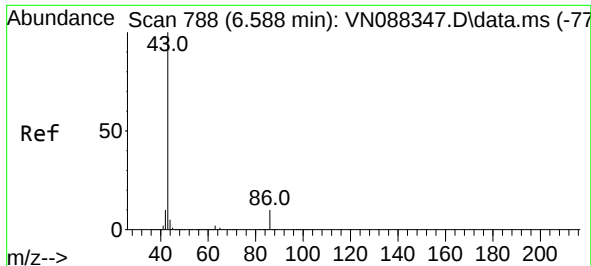
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#22  
Diisopropyl ether  
Concen: 20.619 ug/l  
RT: 6.653 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

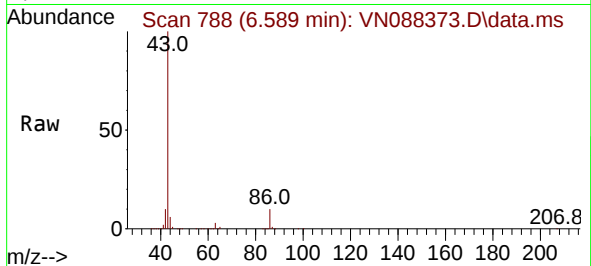
Tgt Ion: 45 Resp: 255505  
Ion Ratio Lower Upper  
45 100  
43 65.1 47.4 71.2  
87 23.6 21.9 32.9  
59 12.0 9.4 14.2





#23  
 Vinyl Acetate  
 Concen: 100.465 ug/l m  
 RT: 6.589 min Scan# 788  
 Delta R.T. 0.000 min  
 Lab File: VN088373.D  
 Acq: 01 Dec 2025 11:27

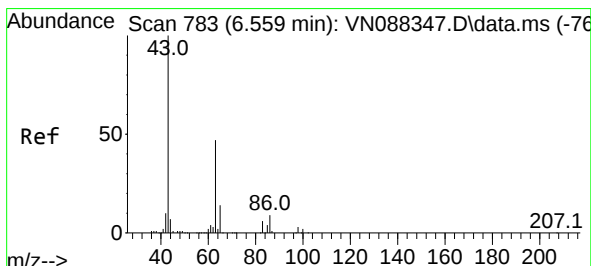
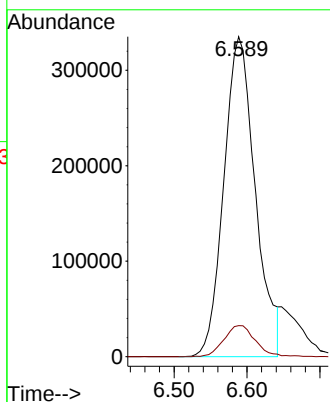
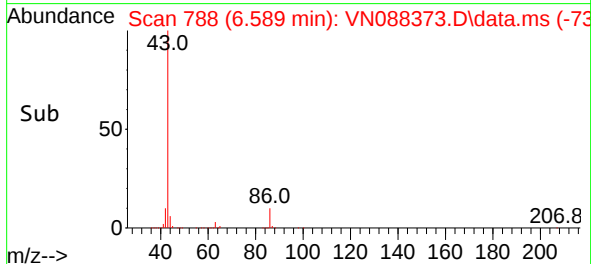
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201WBS01



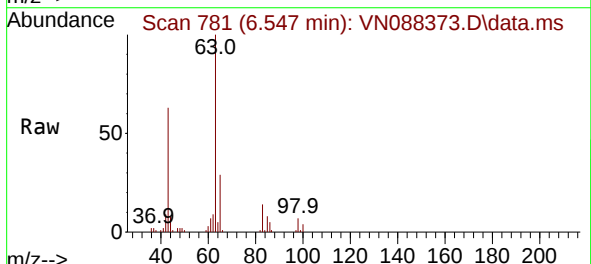
Tgt Ion: 43 Resp: 1003020  
 Ion Ratio Lower Upper  
 43 100  
 86 9.7 7.8 11.8

Manual Integrations  
 APPROVED

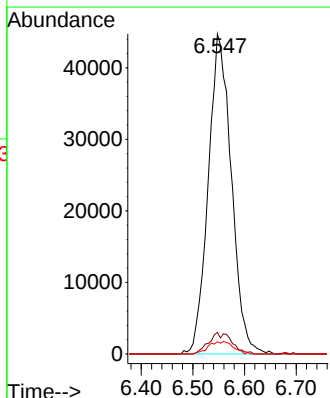
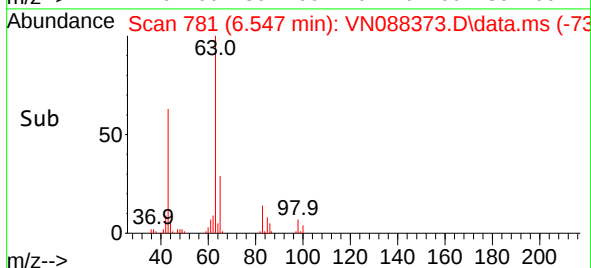
Reviewed By :John Carlone 12/02/2025  
 Supervised By :Mahesh Dadoda 12/02/2025

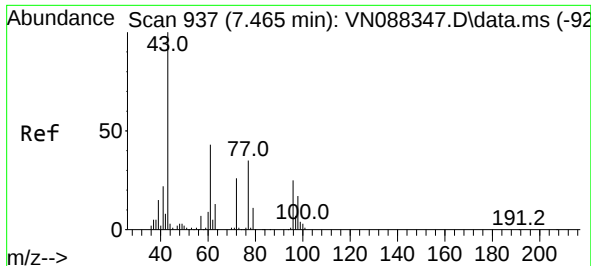


#24  
 1,1-Dichloroethane  
 Concen: 19.816 ug/l  
 RT: 6.547 min Scan# 781  
 Delta R.T. -0.012 min  
 Lab File: VN088373.D  
 Acq: 01 Dec 2025 11:27



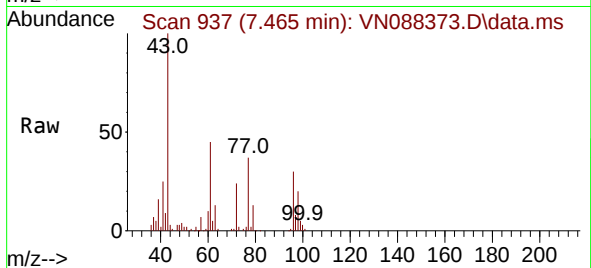
Tgt Ion: 63 Resp: 139057  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.4 10.2  
 100 3.8 1.9 5.7





#25  
2-Butanone  
Concen: 96.022 ug/l  
RT: 7.465 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

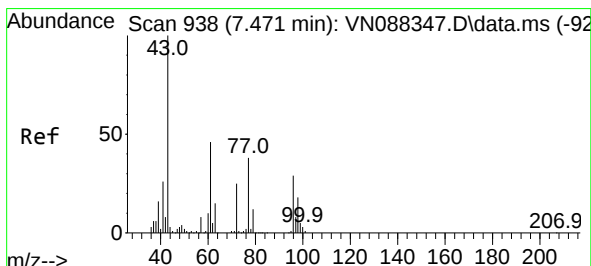
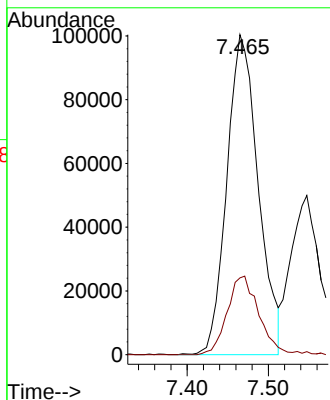
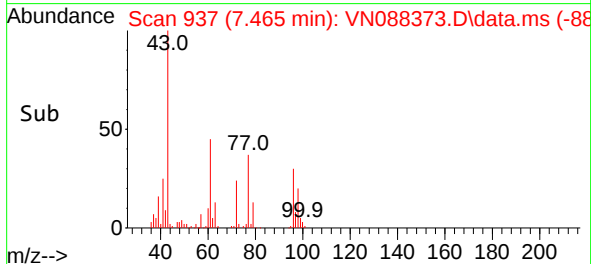
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



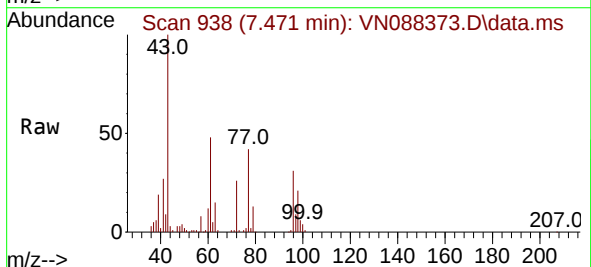
Tgt Ion: 43 Resp: 269940  
Ion Ratio Lower Upper  
43 100  
72 24.0 20.5 30.7

Manual Integrations  
APPROVED

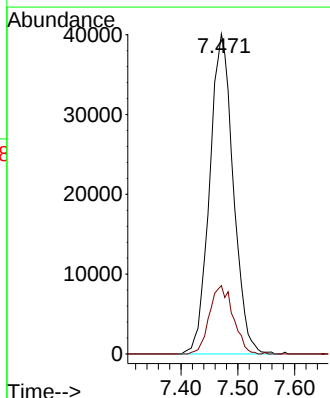
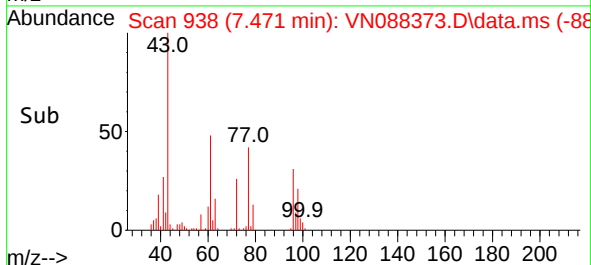
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025

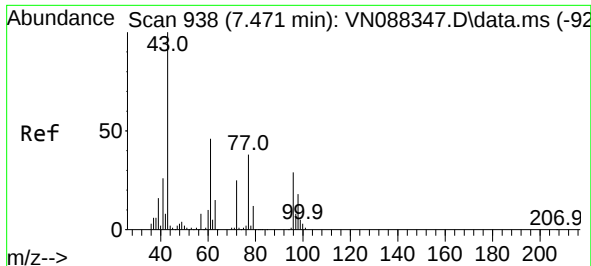


#26  
2,2-Dichloropropane  
Concen: 19.118 ug/l  
RT: 7.471 min Scan# 938  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27



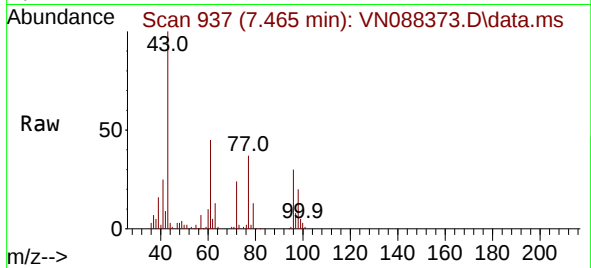
Tgt Ion: 77 Resp: 115800  
Ion Ratio Lower Upper  
77 100  
97 21.4 10.3 30.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.080 ug/l  
 RT: 7.465 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: VN088373.D  
 Acq: 01 Dec 2025 11:27

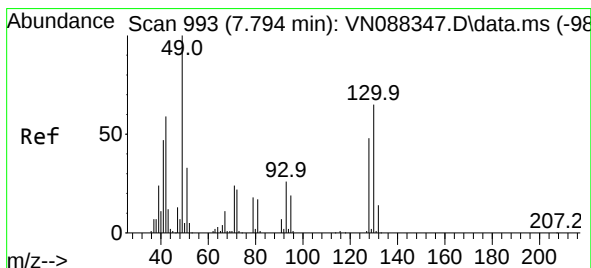
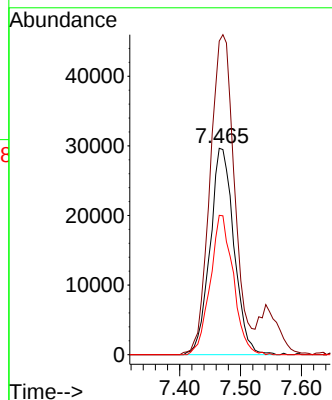
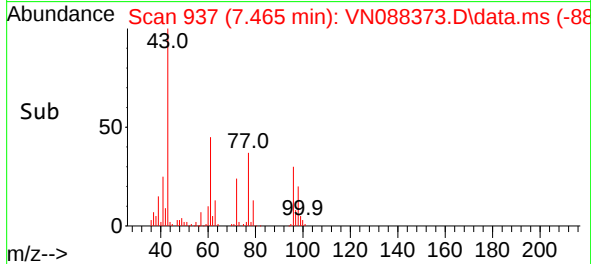
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201WBS01



Tgt Ion: 96 Resp: 80954  
 Ion Ratio Lower Upper  
 96 100  
 61 159.3 0.0 323.6  
 98 65.1 0.0 127.2

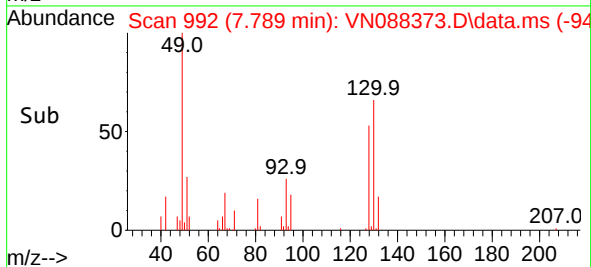
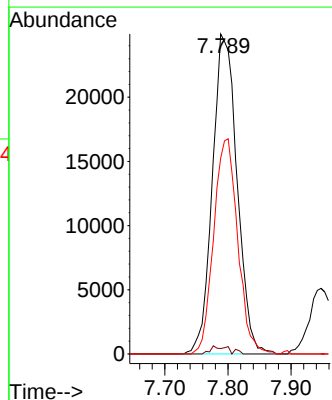
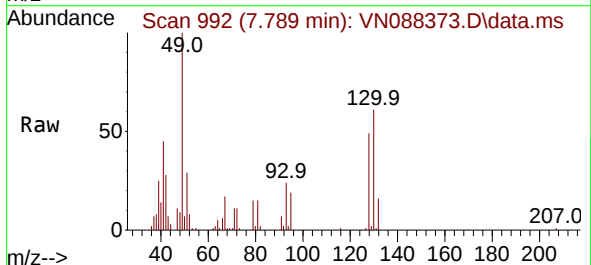
Manual Integrations  
 APPROVED

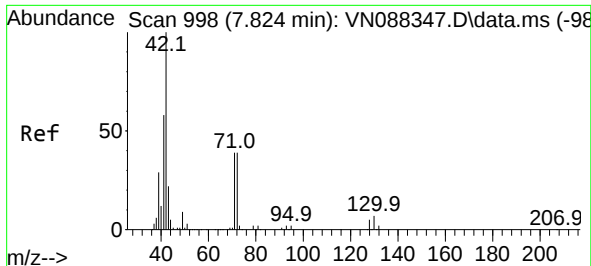
Reviewed By :John Carlone 12/02/2025  
 Supervised By :Mahesh Dadoda 12/02/2025



#28  
 Bromochloromethane  
 Concen: 19.346 ug/l  
 RT: 7.789 min Scan# 992  
 Delta R.T. -0.006 min  
 Lab File: VN088373.D  
 Acq: 01 Dec 2025 11:27

Tgt Ion: 49 Resp: 67630  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 3.6  
 130 65.4 51.1 76.7





#29

Tetrahydrofuran

Concen: 99.471 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.006 min

Lab File: VN088373.D

Acq: 01 Dec 2025 11:27

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBS01

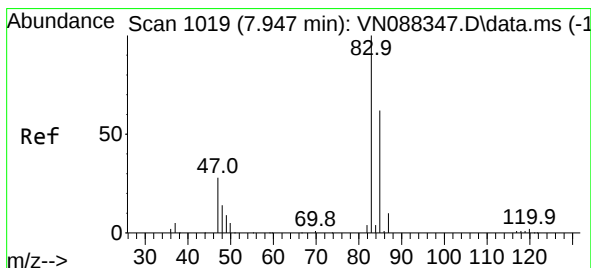
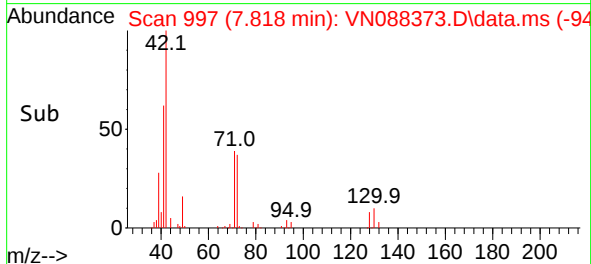
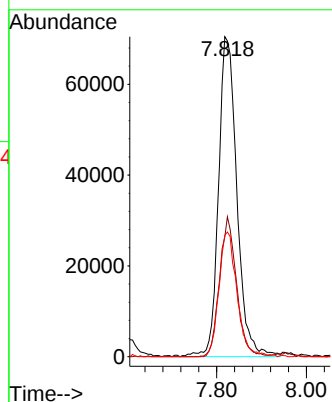
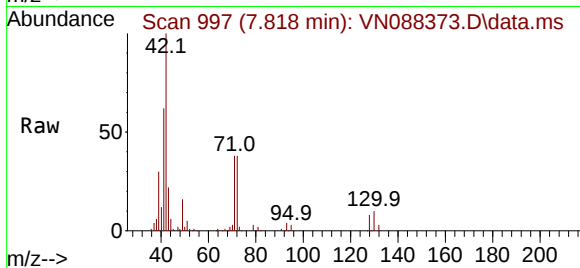
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 200570 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 40.4  | 32.2  | 48.4   |
| 71       | 38.3  | 31.1  | 46.7   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2025

Supervised By :Mahesh Dadoda 12/02/2025



#30

Chloroform

Concen: 20.329 ug/l

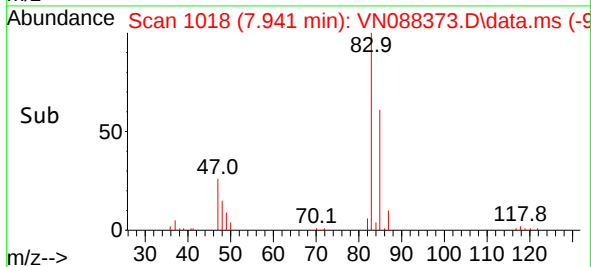
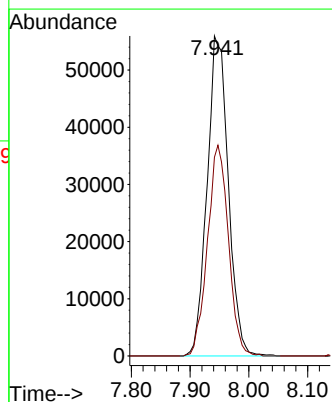
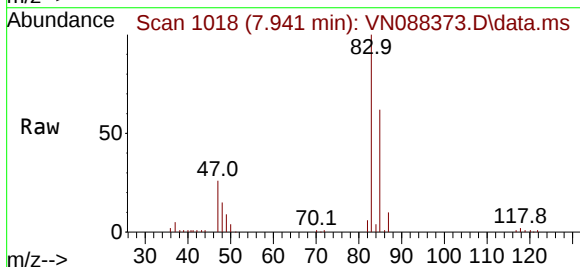
RT: 7.941 min Scan# 1018

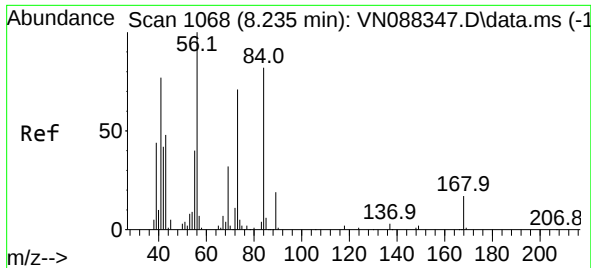
Delta R.T. -0.006 min

Lab File: VN088373.D

Acq: 01 Dec 2025 11:27

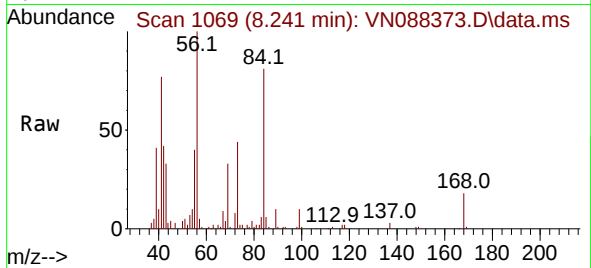
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 140173 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 62.1  | 49.8  | 74.8   |





#31  
Cyclohexane  
Concen: 17.945 ug/l  
RT: 8.241 min Scan# 1068  
Delta R.T. 0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

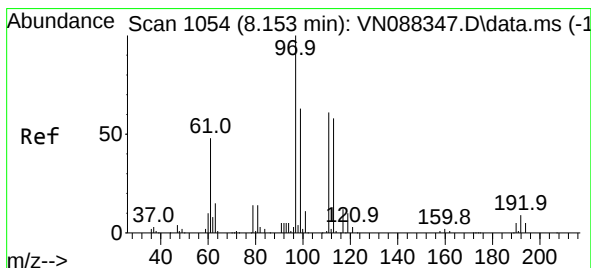
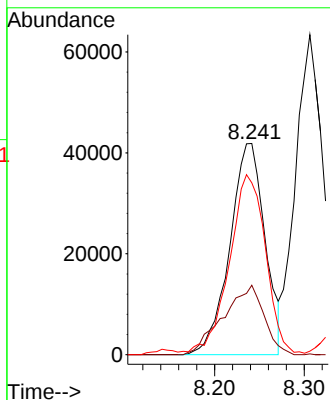
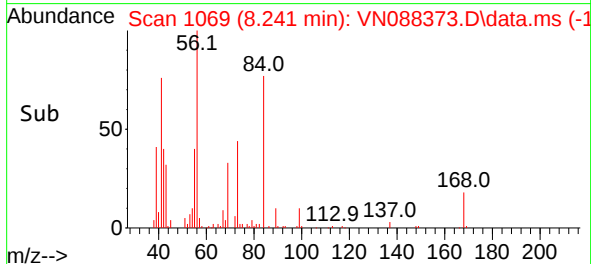
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion: 56 Resp: 114110  
Ion Ratio Lower Upper  
56 100  
69 32.4 25.3 37.9  
84 80.2 65.4 98.2

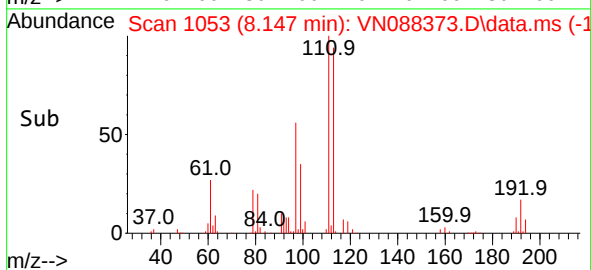
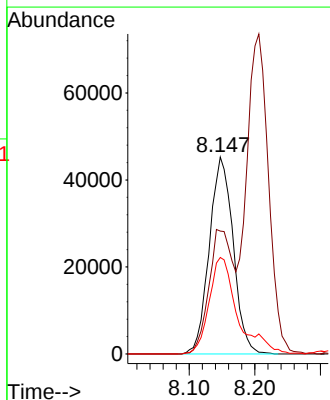
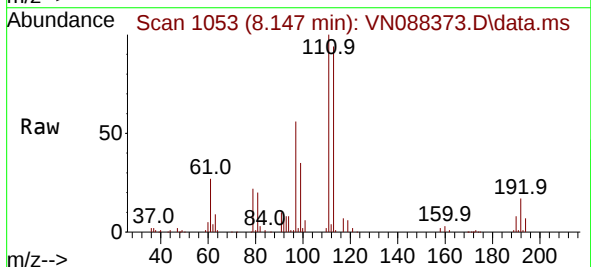
Manual Integrations  
APPROVED

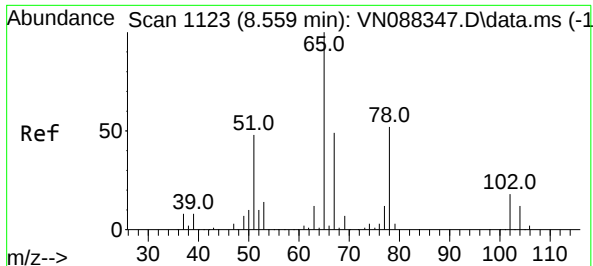
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#32  
1,1,1-Trichloroethane  
Concen: 18.845 ug/l  
RT: 8.147 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Tgt Ion: 97 Resp: 114251  
Ion Ratio Lower Upper  
97 100  
99 63.5 50.8 76.2  
61 58.5 42.2 63.2





#33

1,2-Dichloroethane-d4

Concen: 56.049 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN088373.D

Acq: 01 Dec 2025 11:27

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBS01

Tgt Ion: 65 Resp: 27101

Ion Ratio Lower Upper

65 100

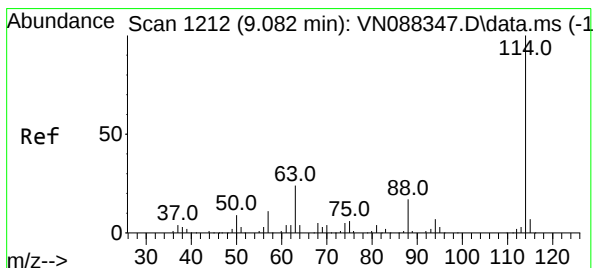
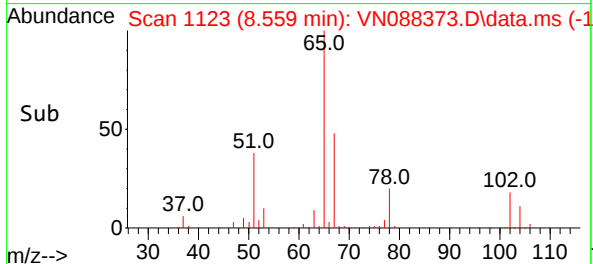
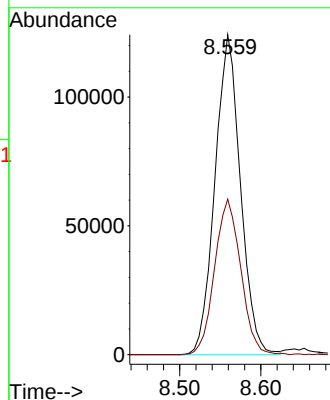
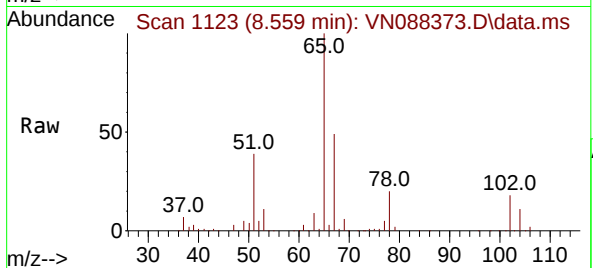
67 49.9 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2025

Supervised By :Mahesh Dadoda 12/02/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.083 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN088373.D

Acq: 01 Dec 2025 11:27

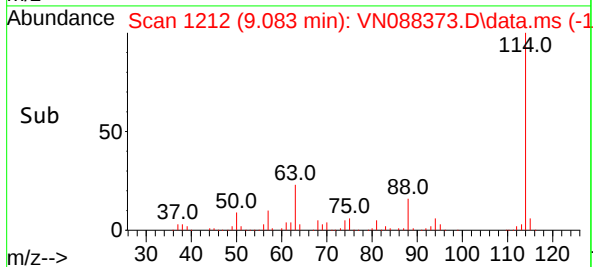
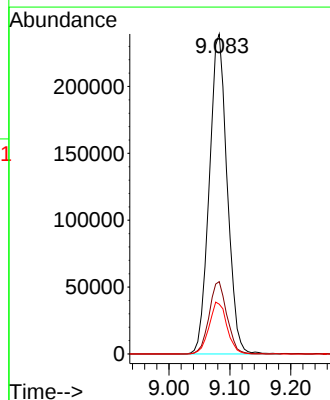
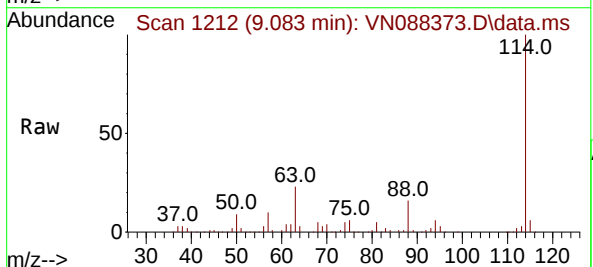
Tgt Ion:114 Resp: 487472

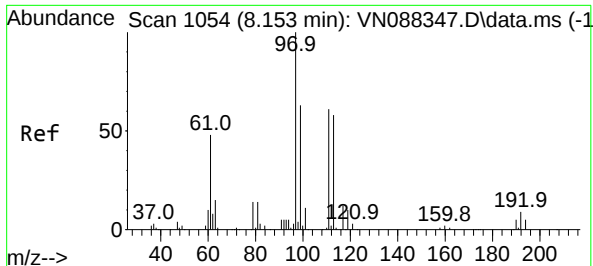
Ion Ratio Lower Upper

114 100

63 22.6 0.0 49.0

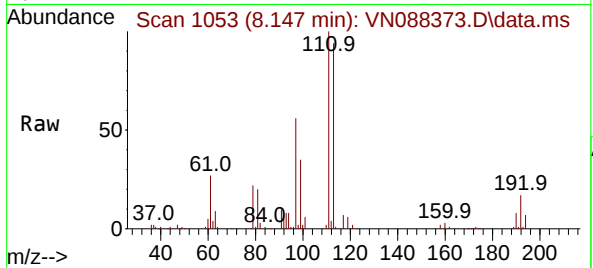
88 15.6 0.0 34.0





#35  
Dibromofluoromethane  
Concen: 55.116 ug/l  
RT: 8.147 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

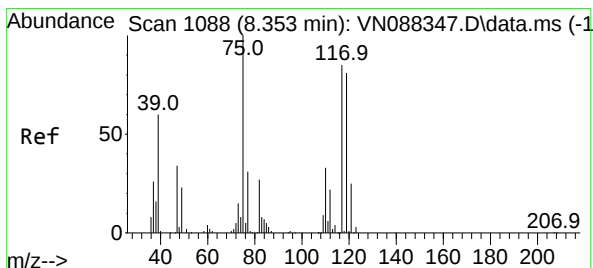
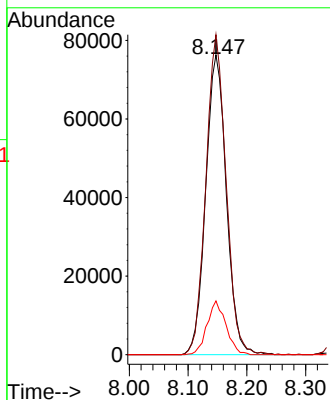
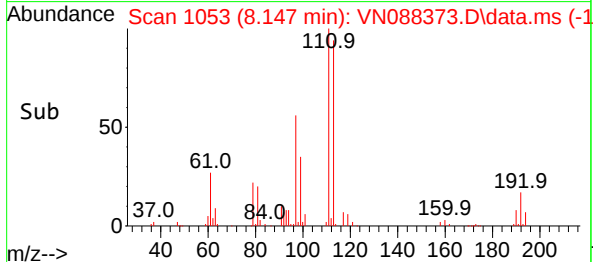
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion: 113 Resp: 186190  
Ion Ratio Lower Upper  
113 100  
111 104.5 82.5 123.7  
192 16.4 12.8 19.2

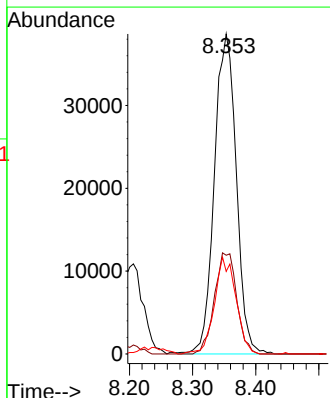
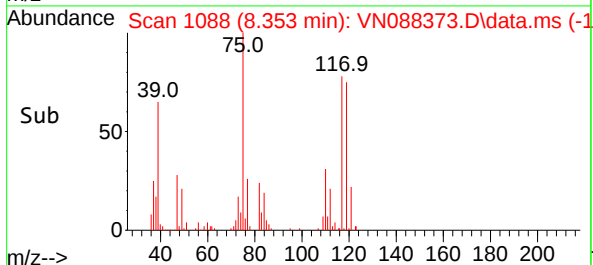
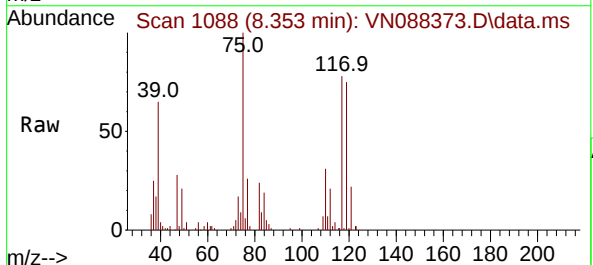
Manual Integrations  
APPROVED

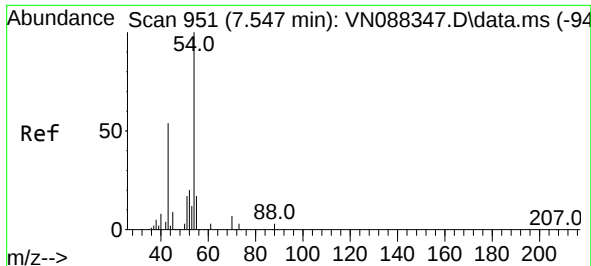
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#36  
1,1-Dichloropropene  
Concen: 17.862 ug/l  
RT: 8.353 min Scan# 1088  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

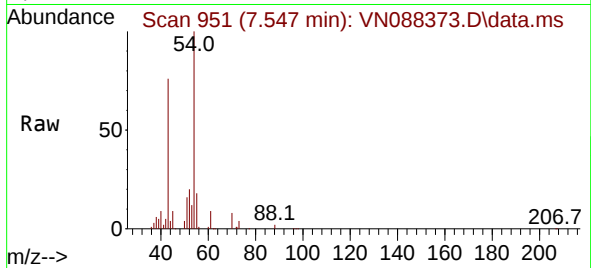
Tgt Ion: 75 Resp: 93124  
Ion Ratio Lower Upper  
75 100  
110 32.1 15.8 47.4  
77 29.8 24.2 36.2





#37  
Ethyl Acetate  
Concen: 18.819 ug/l  
RT: 7.547 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

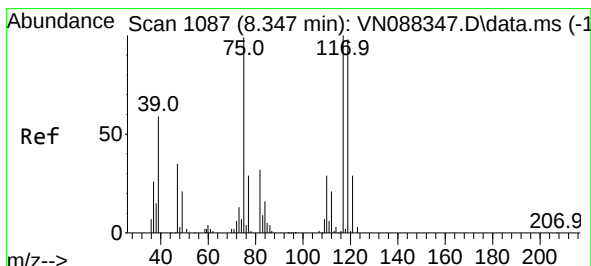
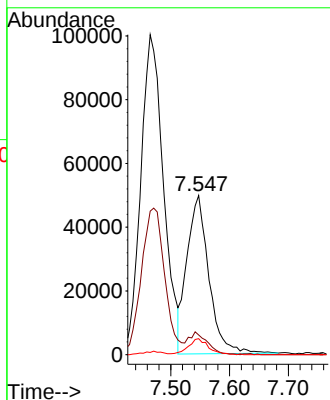
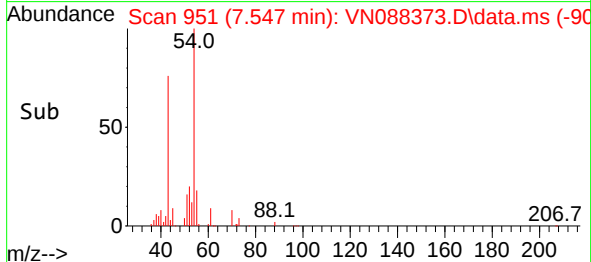
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion: 43 Resp: 12900  
Ion Ratio Lower Upper  
43 100  
61 11.9 9.5 14.3  
70 9.2 7.1 10.7

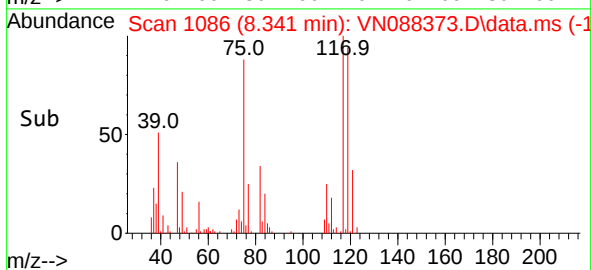
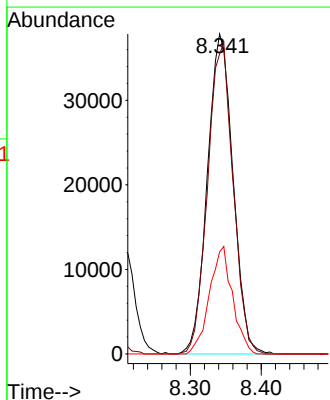
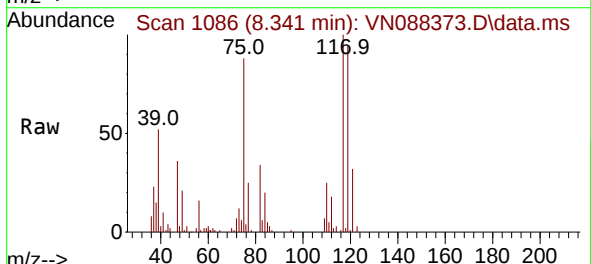
Manual Integrations  
APPROVED

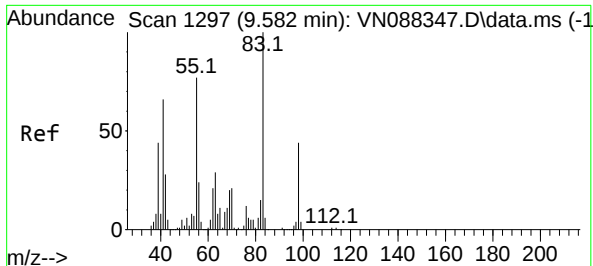
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#38  
Carbon Tetrachloride  
Concen: 18.287 ug/l  
RT: 8.341 min Scan# 1086  
Delta R.T. -0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Tgt Ion:117 Resp: 94912  
Ion Ratio Lower Upper  
117 100  
119 93.7 78.2 117.4  
121 32.0 23.4 35.2





#39

Methylcyclohexane

Concen: 17.120 ug/l

RT: 9.583 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN088373.D

Acq: 01 Dec 2025 11:27

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBS01

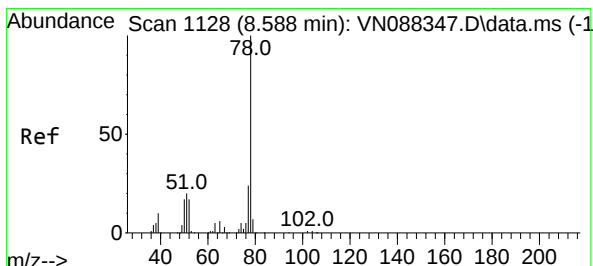
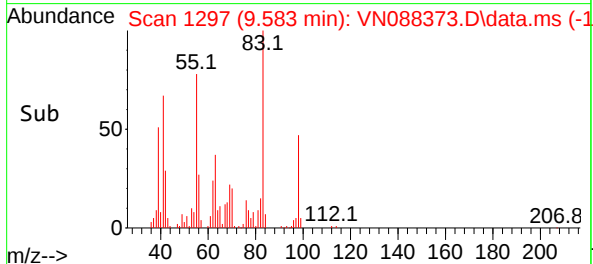
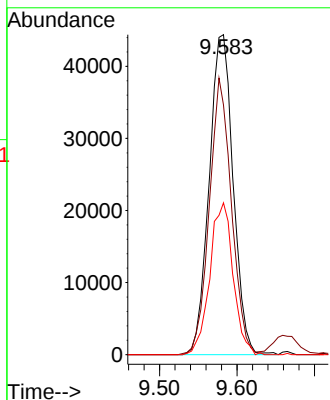
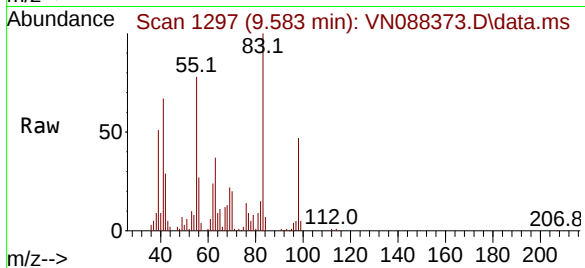
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 9547  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 78.1     | 61.6 92.4   |
| 98 47.4     | 35.3 52.9   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2025

Supervised By :Mahesh Dadoda 12/02/2025



#40

Benzene

Concen: 19.353 ug/l

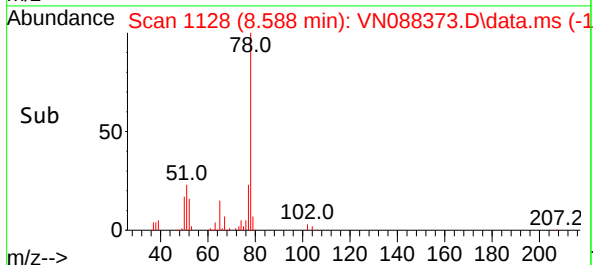
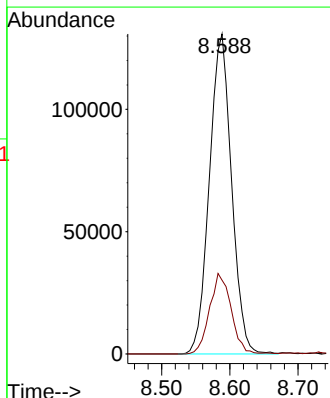
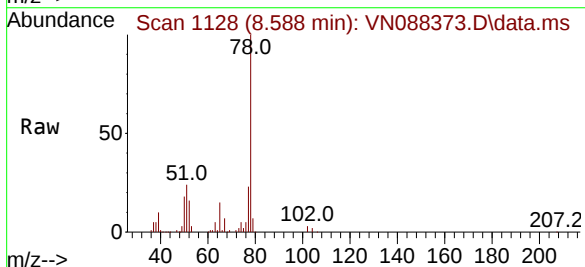
RT: 8.588 min Scan# 1128

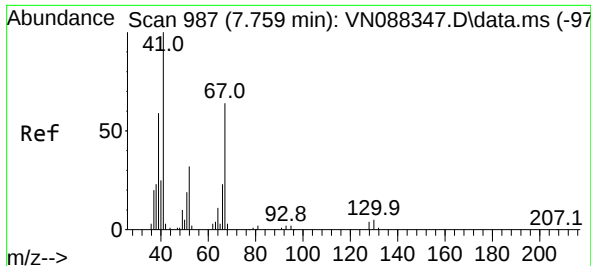
Delta R.T. 0.000 min

Lab File: VN088373.D

Acq: 01 Dec 2025 11:27

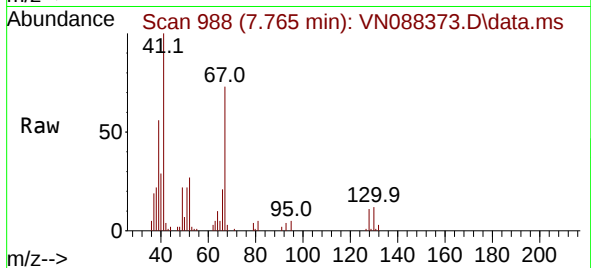
|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 296136 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 23.0     | 19.0 28.4    |





#41  
Methacrylonitrile  
Concen: 18.624 ug/l  
RT: 7.765 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

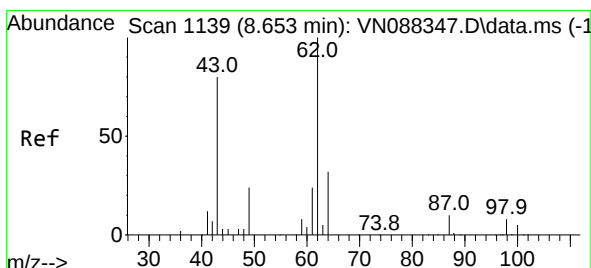
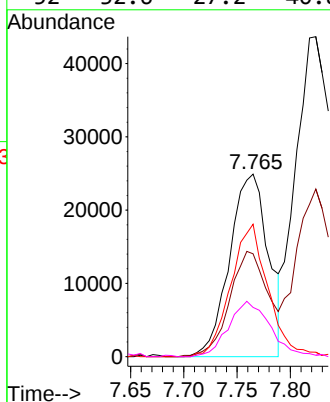
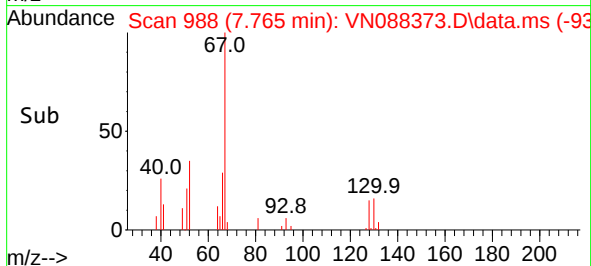
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion: 41 Resp: 63234  
Ion Ratio Lower Upper  
41 100  
39 57.1 46.3 69.5  
67 70.5 54.7 82.1  
52 32.6 27.2 40.8

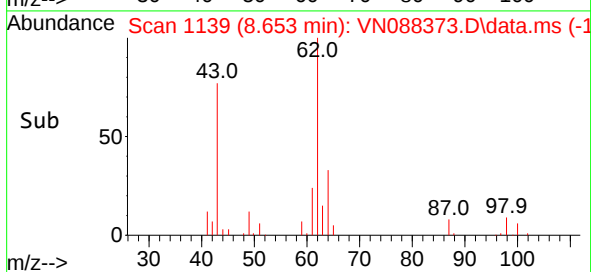
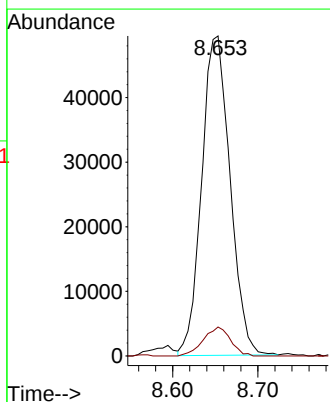
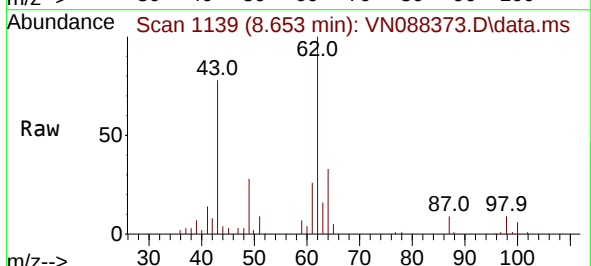
Manual Integrations  
APPROVED

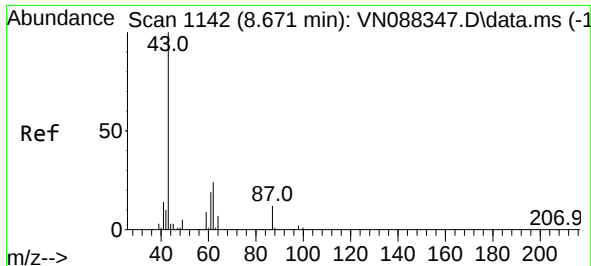
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#42  
1,2-Dichloroethane  
Concen: 19.607 ug/l  
RT: 8.653 min Scan# 1139  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

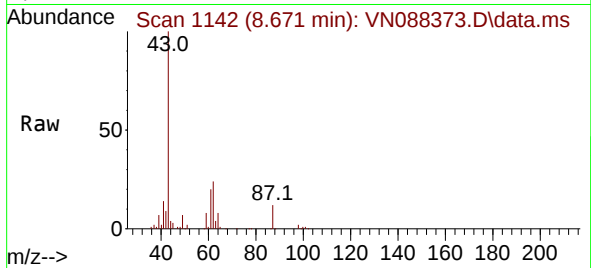
Tgt Ion: 62 Resp: 114468  
Ion Ratio Lower Upper  
62 100  
98 8.7 0.0 16.2





#43  
Isopropyl Acetate  
Concen: 18.624 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

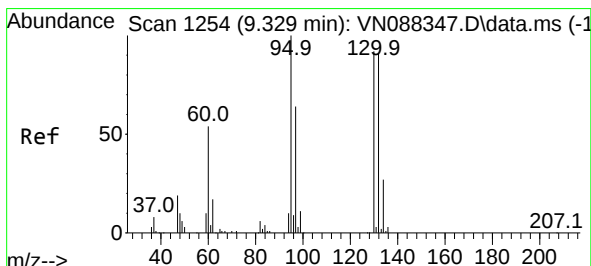
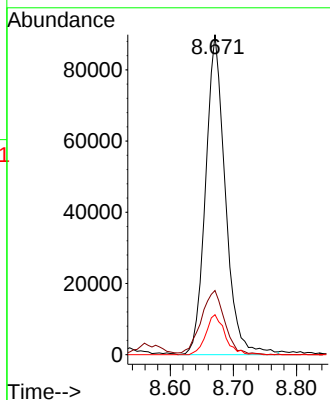
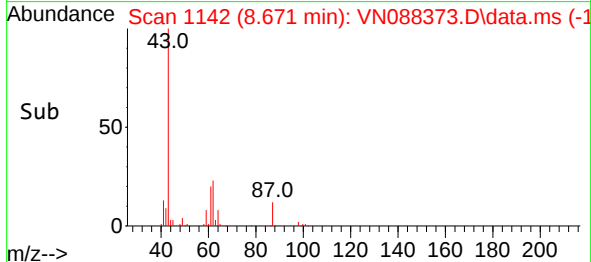
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



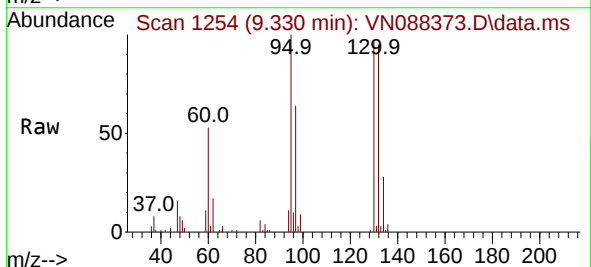
Tgt Ion: 43 Resp: 19507  
Ion Ratio Lower Upper  
43 100  
61 24.1 18.7 28.1  
87 12.1 9.1 13.7

Manual Integrations  
APPROVED

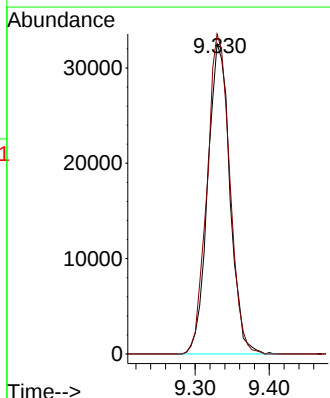
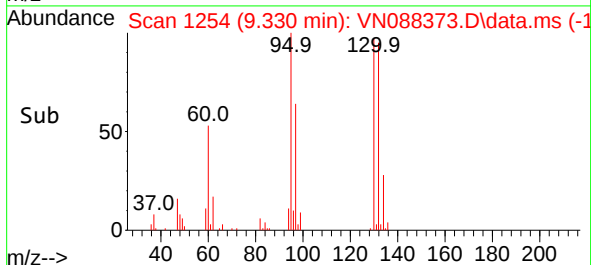
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025

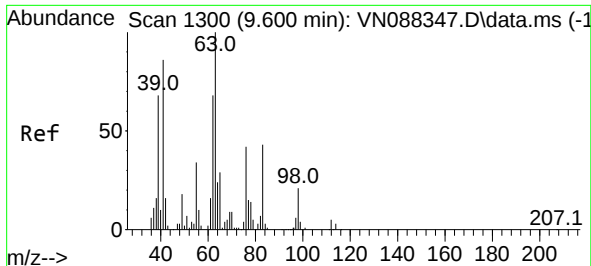


#44  
Trichloroethene  
Concen: 18.759 ug/l  
RT: 9.330 min Scan# 1254  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27



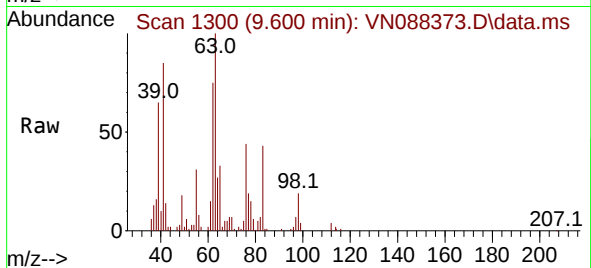
Tgt Ion:130 Resp: 67826  
Ion Ratio Lower Upper  
130 100  
95 103.1 0.0 217.0





#45  
1,2-Dichloropropane  
Concen: 19.837 ug/l  
RT: 9.600 min Scan# 1300  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

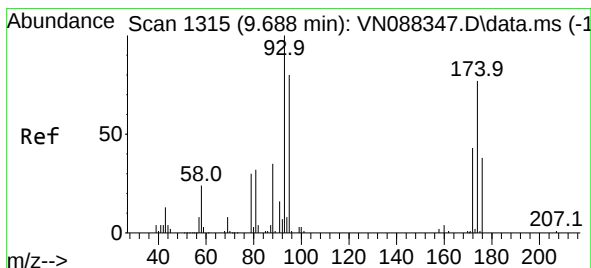
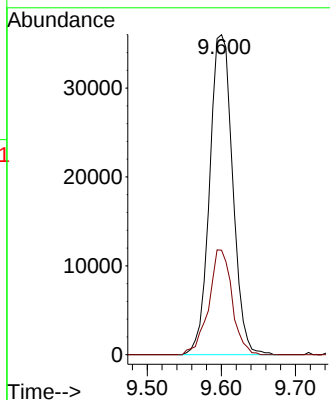
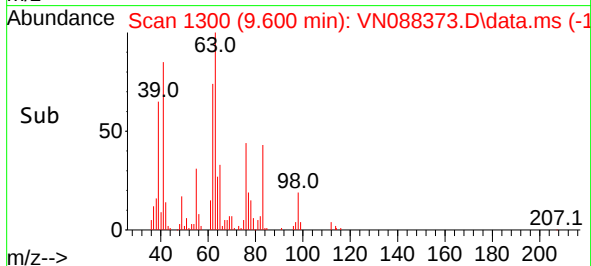
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



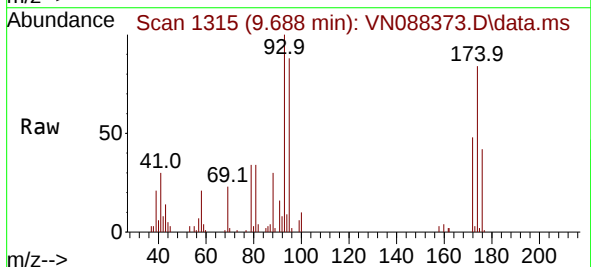
Tgt Ion: 63 Resp: 77770  
Ion Ratio Lower Upper  
63 100  
65 32.6 23.0 34.4

Manual Integrations  
APPROVED

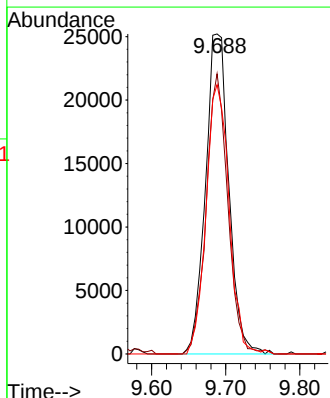
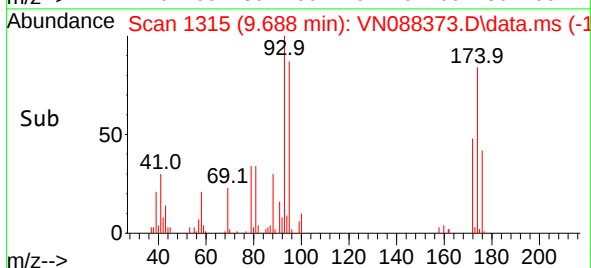
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025

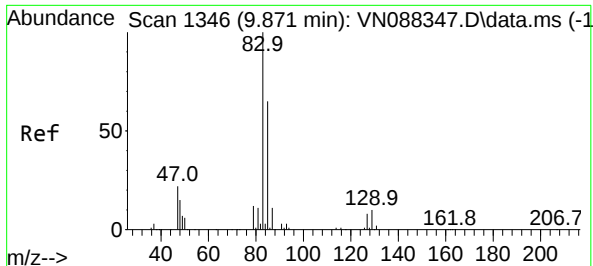


#46  
Dibromomethane  
Concen: 19.747 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27



Tgt Ion: 93 Resp: 55251  
Ion Ratio Lower Upper  
93 100  
95 81.3 65.8 98.6  
174 83.0 64.3 96.5





#47

Bromodichloromethane

Concen: 19.540 ug/l

RT: 9.871 min Scan# 11155

Delta R.T. 0.000 min

Lab File: VN088373.D

Acq: 01 Dec 2025 11:27

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBS01

Tgt Ion: 83 Resp: 11155

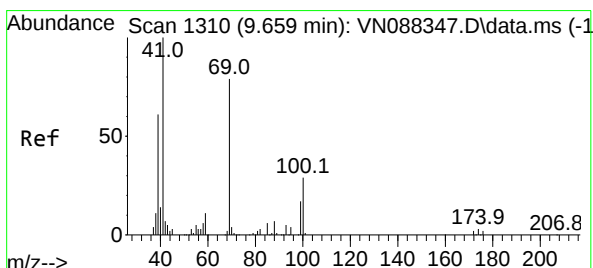
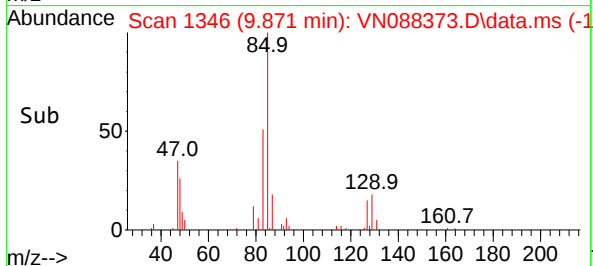
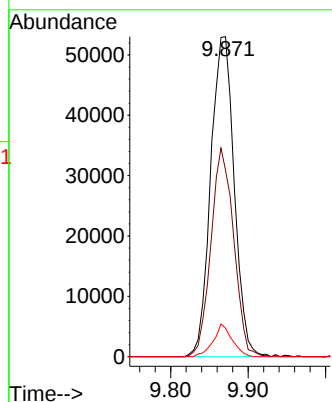
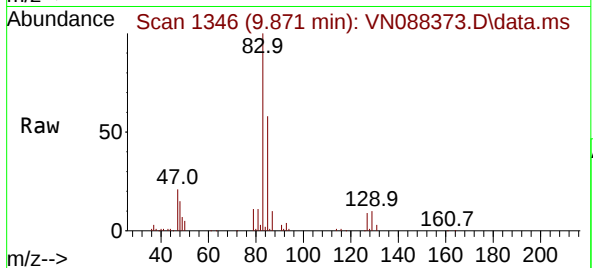
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 58.4  | 51.9  | 77.9  |
| 127 | 8.9   | 6.3   | 9.5   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2025

Supervised By :Mahesh Dadoda 12/02/2025



#48

Methyl methacrylate

Concen: 18.357 ug/l

RT: 9.659 min Scan# 1310

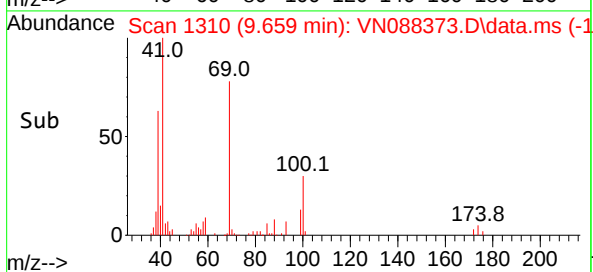
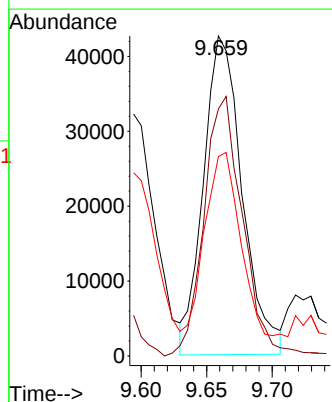
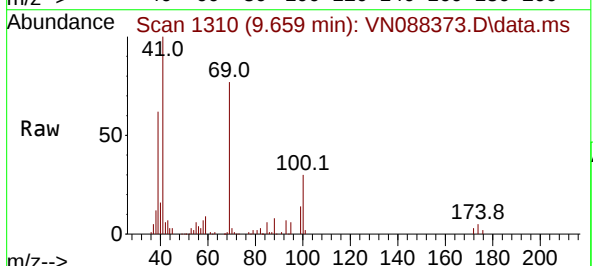
Delta R.T. 0.000 min

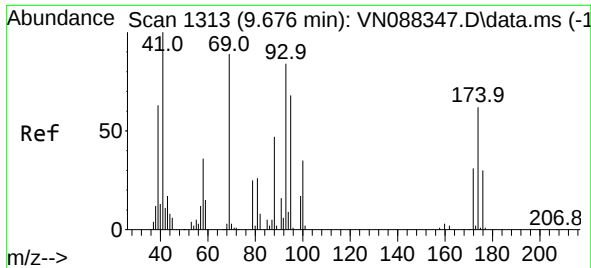
Lab File: VN088373.D

Acq: 01 Dec 2025 11:27

Tgt Ion: 41 Resp: 87729

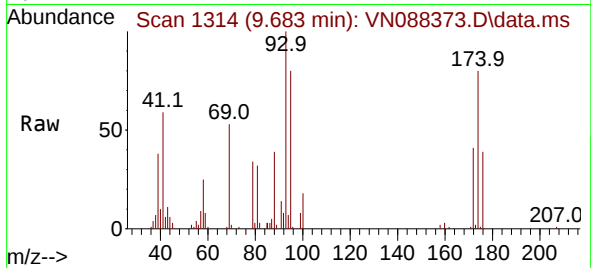
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 81.2  | 62.4  | 93.6  |
| 39  | 63.4  | 52.6  | 79.0  |





#49  
1,4-Dioxane  
Concen: 355.324 ug/l  
RT: 9.683 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

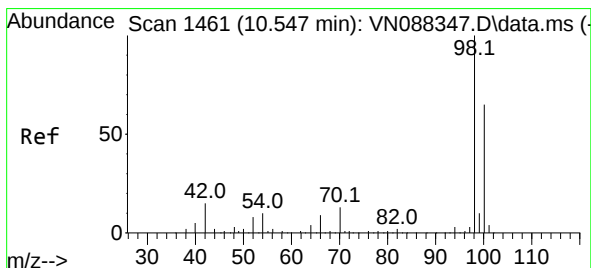
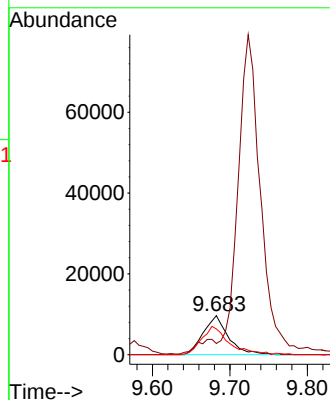
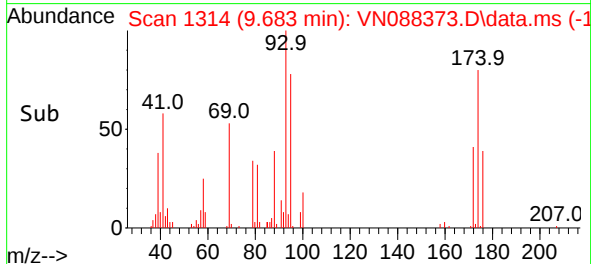
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion: 88 Resp: 2159  
Ion Ratio Lower Upper  
88 100  
43 29.0 0.0 0.0  
58 78.4 62.0 93.0

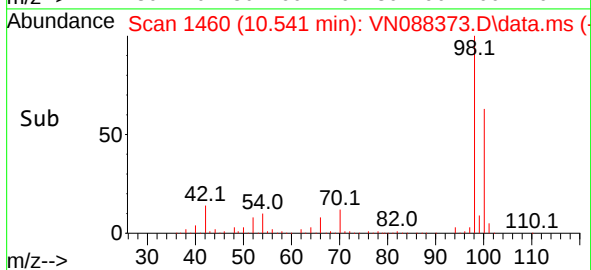
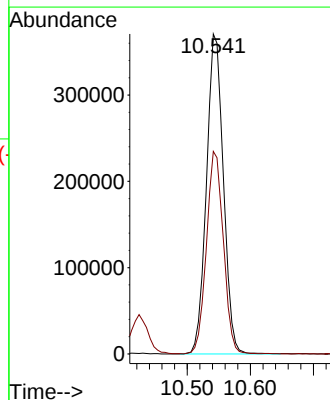
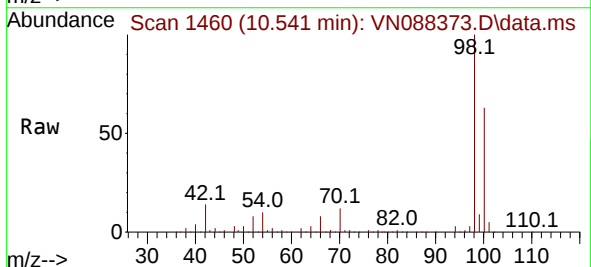
Manual Integrations  
APPROVED

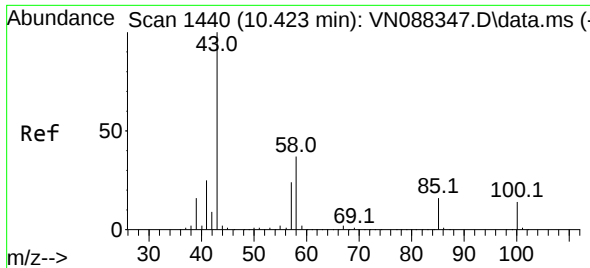
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#50  
Toluene-d8  
Concen: 54.922 ug/l  
RT: 10.541 min Scan# 1460  
Delta R.T. -0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

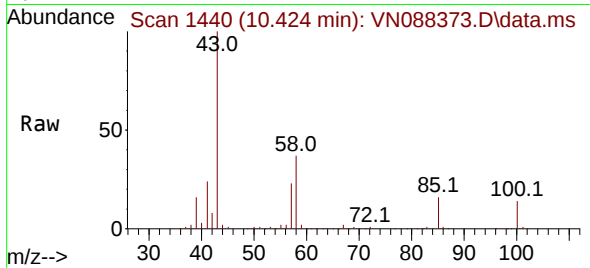
Tgt Ion: 98 Resp: 690335  
Ion Ratio Lower Upper  
98 100  
100 63.1 52.2 78.2





#51  
4-Methyl-2-Pentanone  
Concen: 98.320 ug/l  
RT: 10.424 min Scan# 1440  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

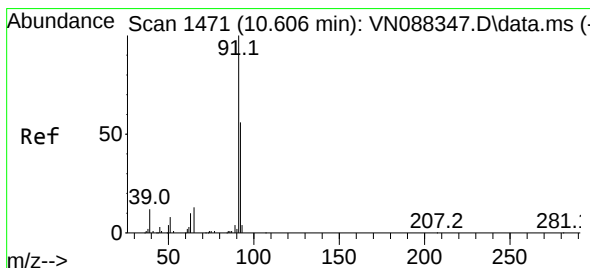
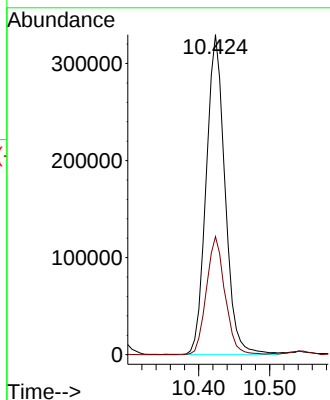
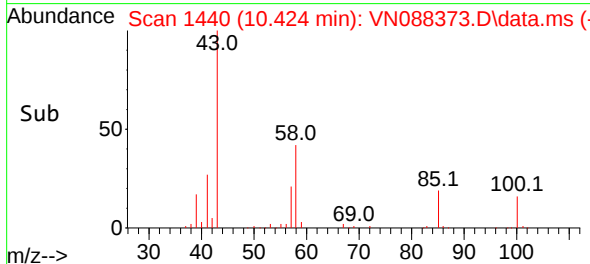
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion: 43 Resp: 60699  
Ion Ratio Lower Upper  
43 100  
58 36.5 29.1 43.7

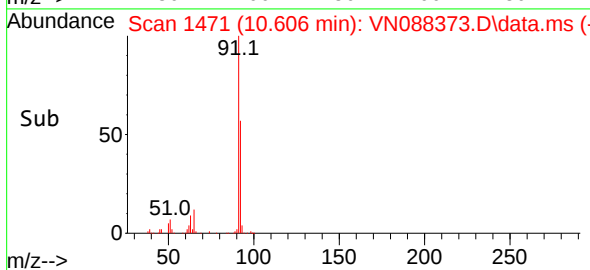
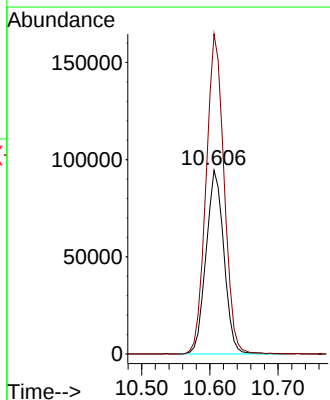
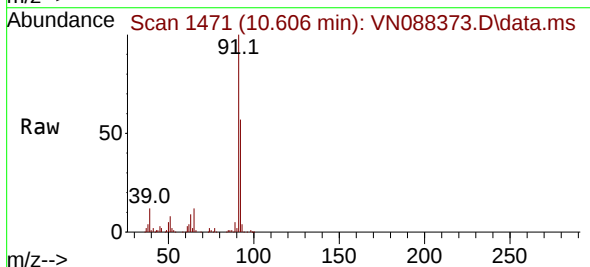
Manual Integrations  
APPROVED

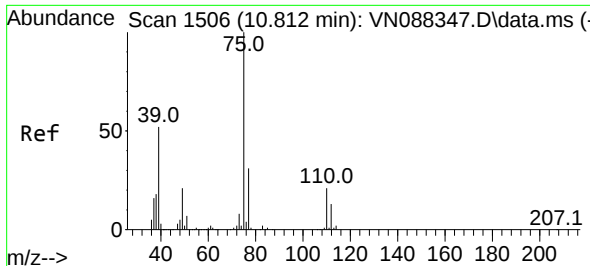
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#52  
Toluene  
Concen: 19.503 ug/l  
RT: 10.606 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

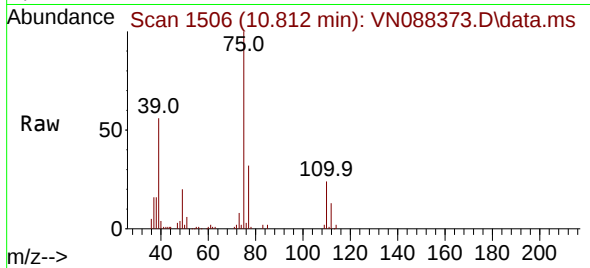
Tgt Ion: 92 Resp: 172323  
Ion Ratio Lower Upper  
92 100  
91 176.0 140.2 210.2





#53  
t-1,3-Dichloropropene  
Concen: 19.908 ug/l  
RT: 10.812 min Scan# 11665  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

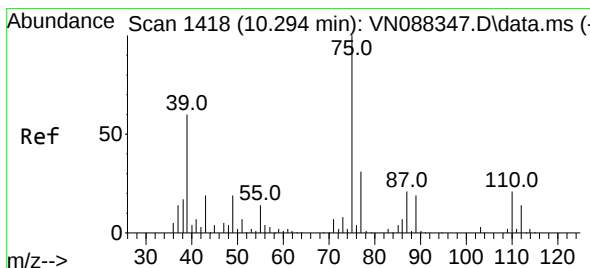
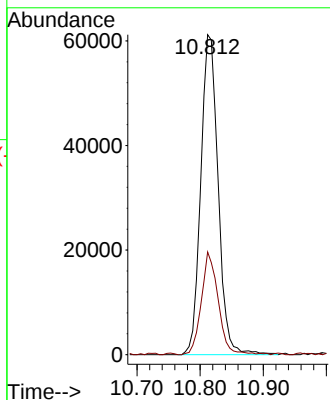
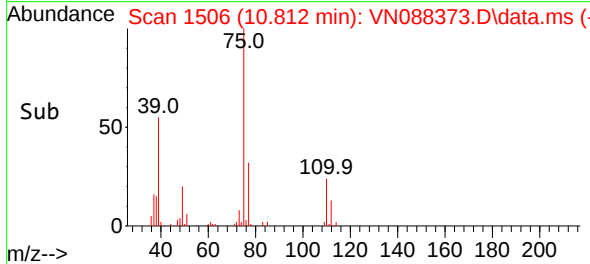
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion: 75 Resp: 11665  
Ion Ratio Lower Upper  
75 100  
77 32.1 24.8 37.2

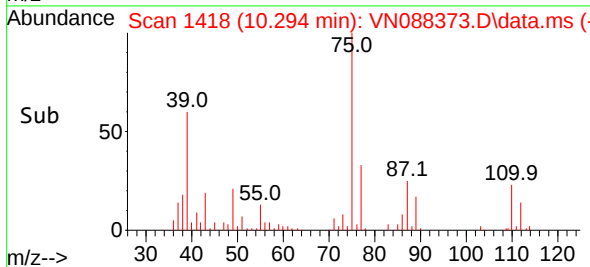
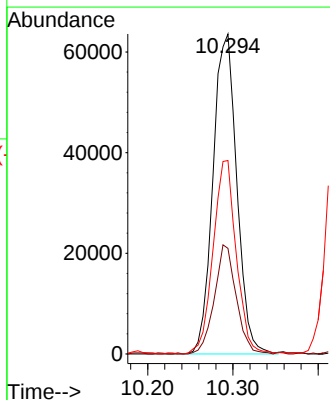
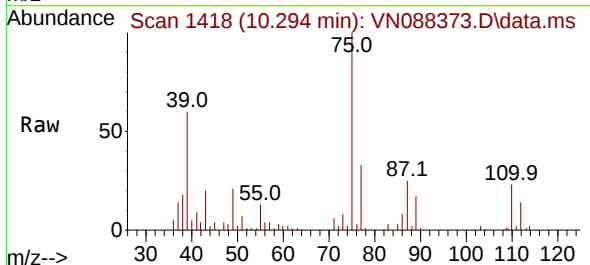
Manual Integrations  
APPROVED

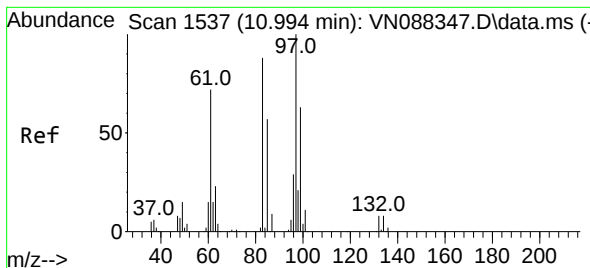
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#54  
cis-1,3-Dichloropropene  
Concen: 20.070 ug/l  
RT: 10.294 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

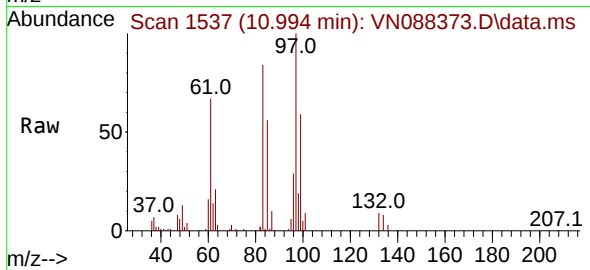
Tgt Ion: 75 Resp: 123675  
Ion Ratio Lower Upper  
75 100  
77 32.6 24.5 36.7  
39 60.5 48.3 72.5





#55  
1,1,2-Trichloroethane  
Concen: 20.166 ug/l  
RT: 10.994 min Scan# 1537  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

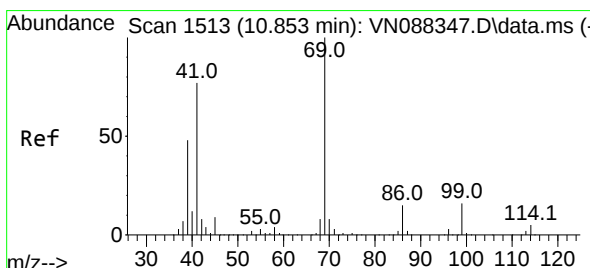
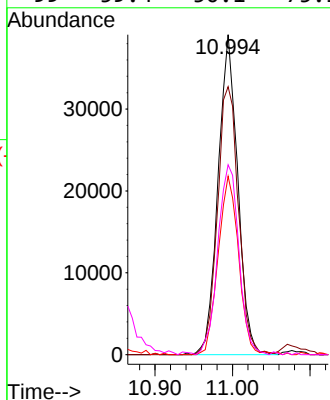
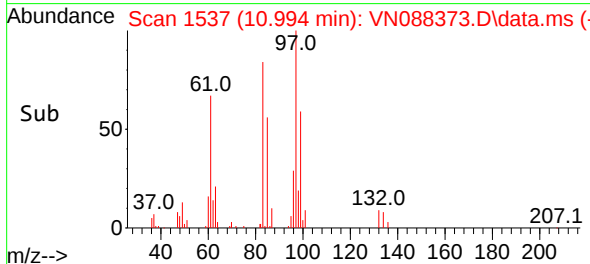
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



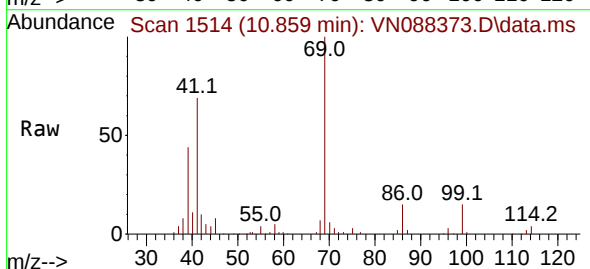
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 83.8  | 70.4  | 105.6 |
| 85      | 55.7  | 45.4  | 68.2  |
| 99      | 59.4  | 50.1  | 75.1  |

Manual Integrations  
APPROVED

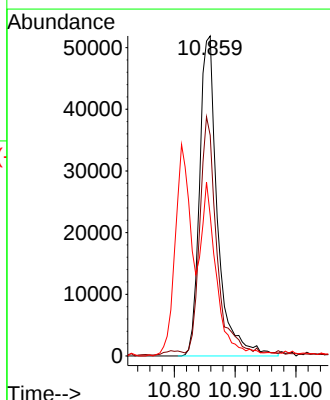
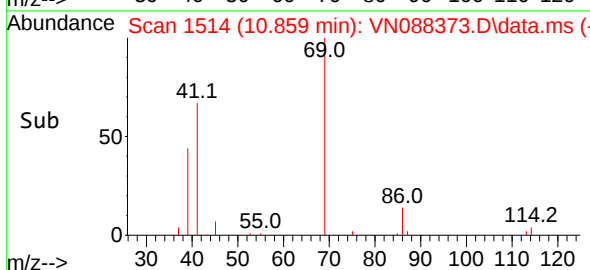
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025

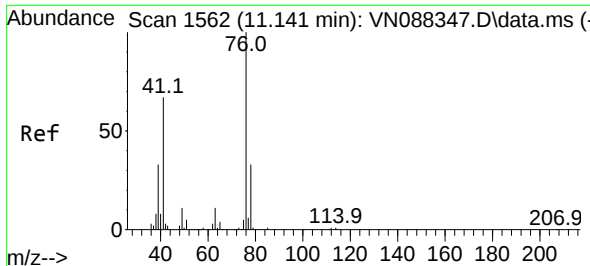


#56  
Ethyl methacrylate  
Concen: 19.749 ug/l  
RT: 10.859 min Scan# 1514  
Delta R.T. 0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27



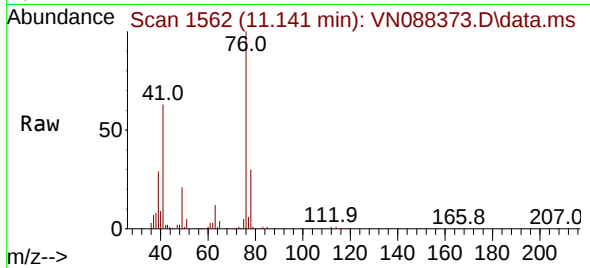
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 69.3  | 59.6  | 89.4  |
| 39      | 45.1  | 36.4  | 54.6  |





#57  
1,3-Dichloropropane  
Concen: 19.810 ug/l  
RT: 11.141 min Scan# 1116  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

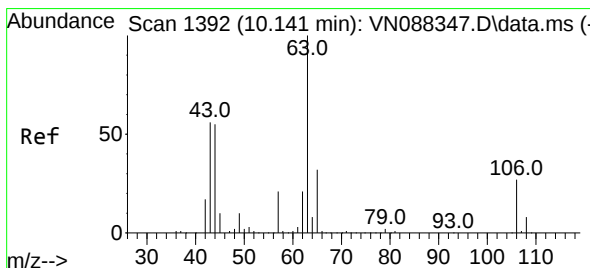
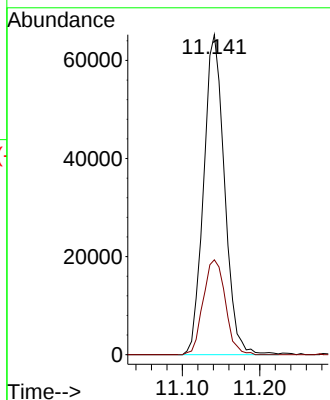
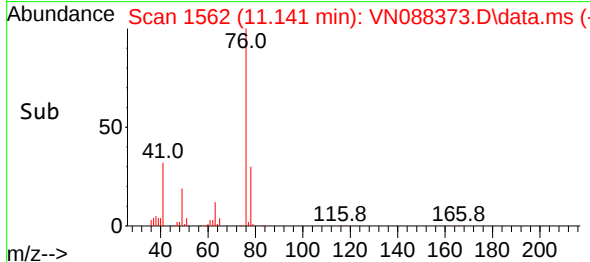
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion: 76 Resp: 122169  
Ion Ratio Lower Upper  
76 100  
78 31.5 26.2 39.4

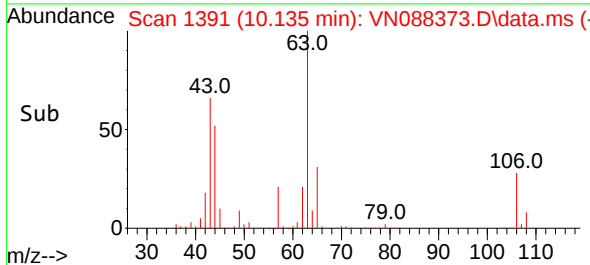
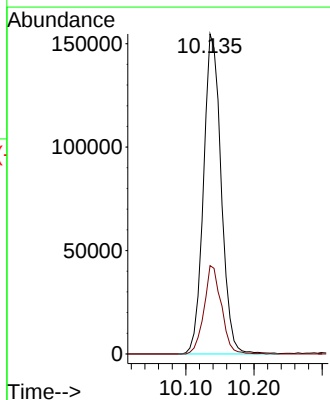
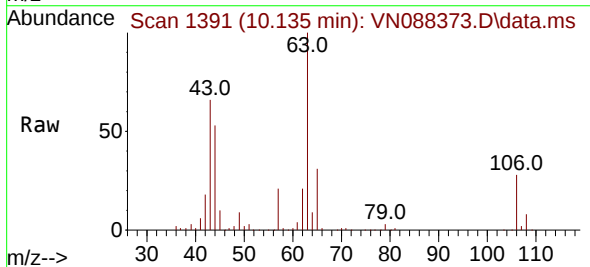
Manual Integrations  
APPROVED

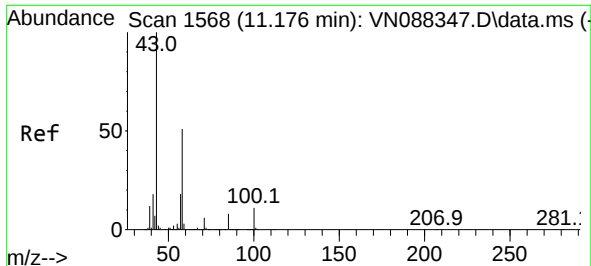
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 89.610 ug/l  
RT: 10.135 min Scan# 1391  
Delta R.T. -0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

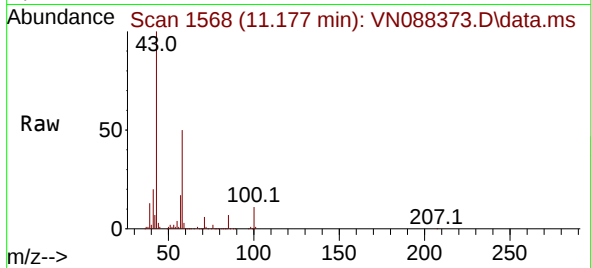
Tgt Ion: 63 Resp: 278967  
Ion Ratio Lower Upper  
63 100  
106 27.0 20.5 30.7





#59  
2-Hexanone  
Concen: 93.479 ug/l  
RT: 11.177 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

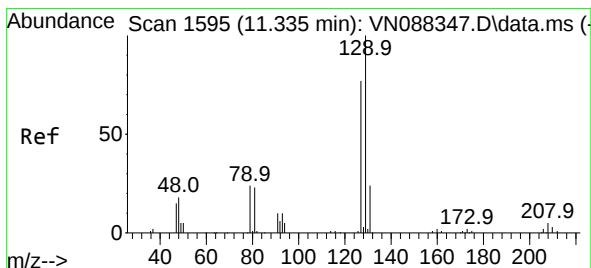
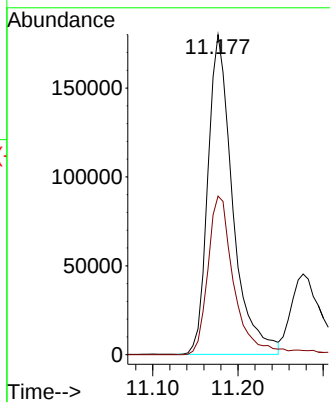
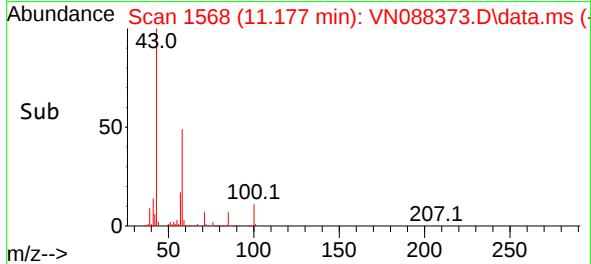
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion: 43 Resp: 363554  
Ion Ratio Lower Upper  
43 100  
58 51.9 25.3 75.9

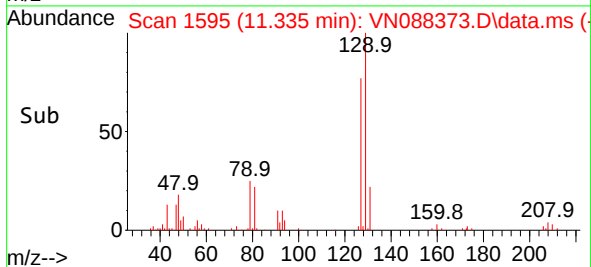
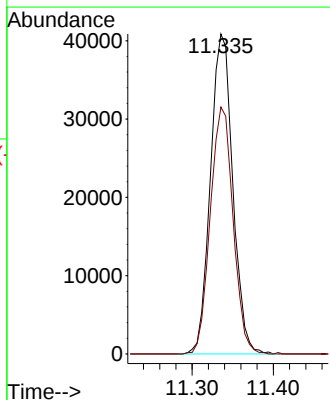
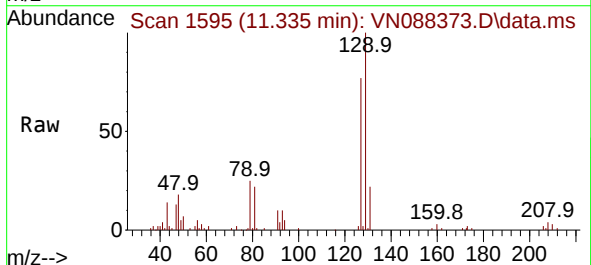
Manual Integrations  
APPROVED

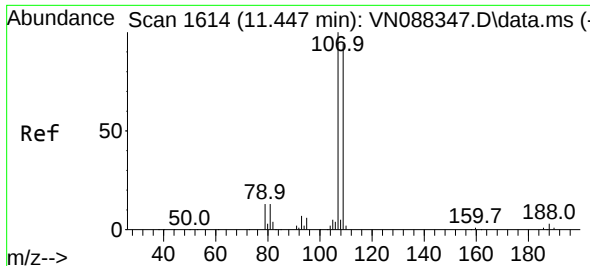
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#60  
Dibromochloromethane  
Concen: 20.054 ug/l  
RT: 11.335 min Scan# 1595  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

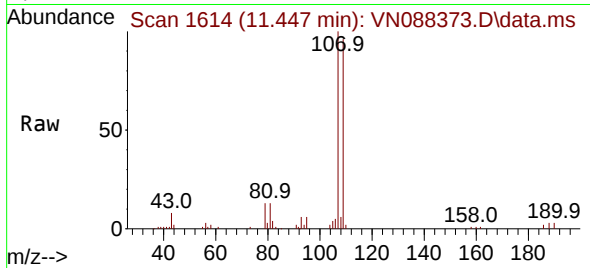
Tgt Ion:129 Resp: 78151  
Ion Ratio Lower Upper  
129 100  
127 78.7 38.2 114.6





#61  
1,2-Dibromoethane  
Concen: 20.583 ug/l  
RT: 11.447 min Scan# 1614  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

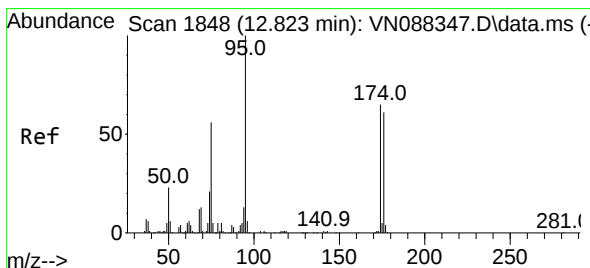
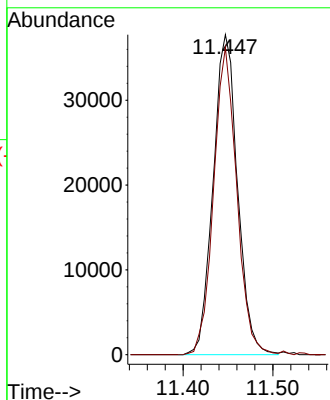
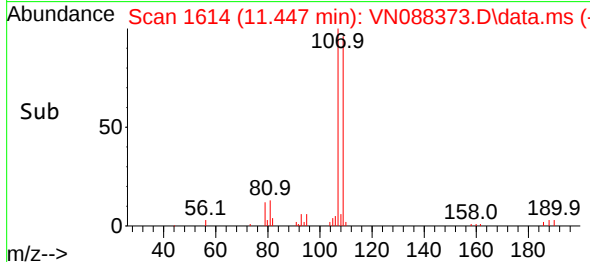
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



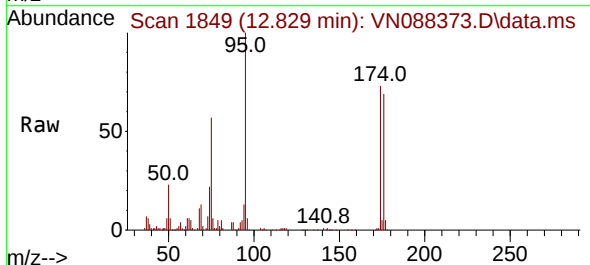
Tgt Ion:107 Resp: 71254  
Ion Ratio Lower Upper  
107 100  
109 91.1 74.6 112.0

Manual Integrations  
APPROVED

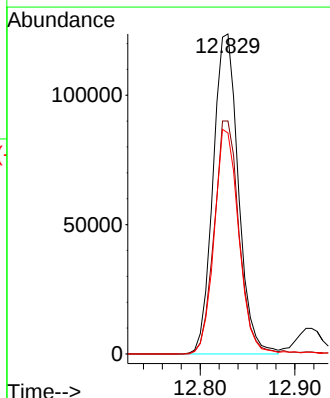
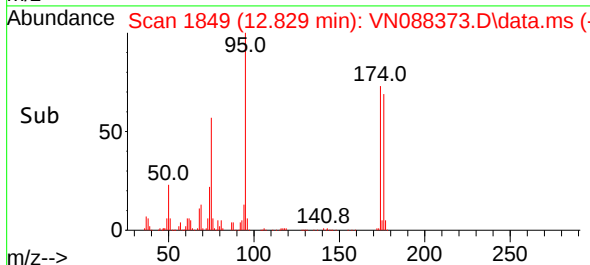
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025

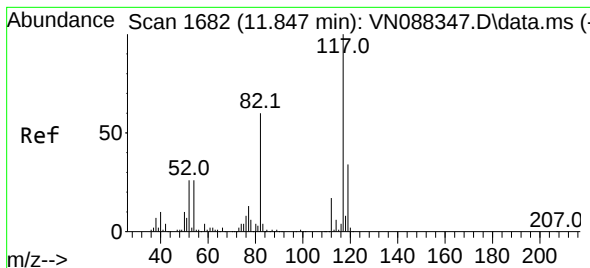


#62  
4-Bromofluorobenzene  
Concen: 53.334 ug/l  
RT: 12.829 min Scan# 1849  
Delta R.T. 0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27



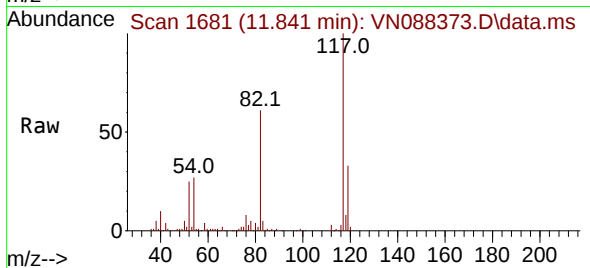
Tgt Ion: 95 Resp: 230018  
Ion Ratio Lower Upper  
95 100  
174 72.1 0.0 139.0  
176 68.8 0.0 132.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.841 min Scan# 1681  
Delta R.T. -0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

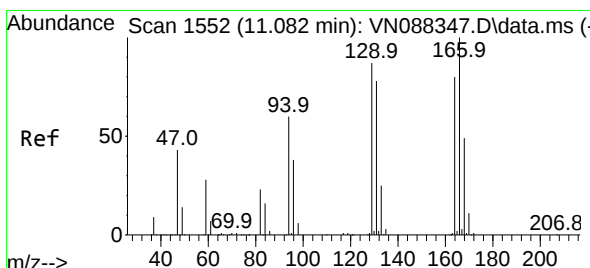
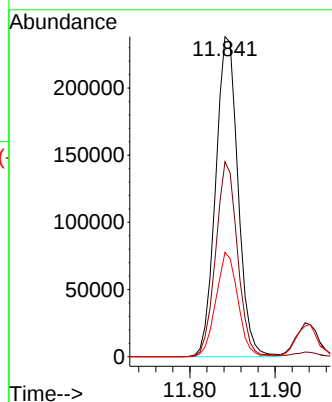
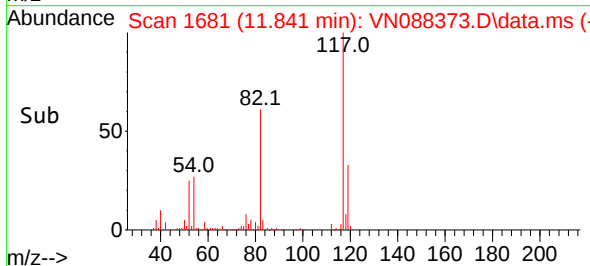
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion:117 Resp: 435019  
Ion Ratio Lower Upper  
117 100  
82 60.9 47.8 71.8  
119 32.6 26.9 40.3

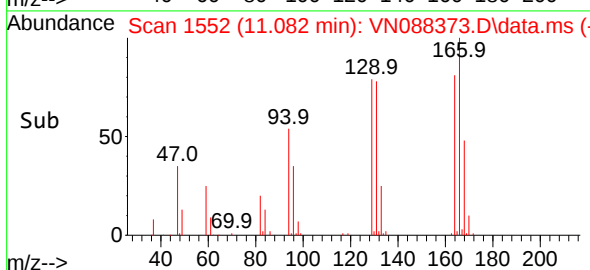
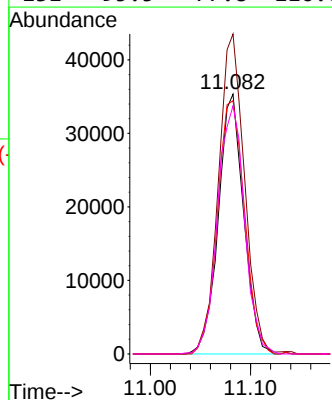
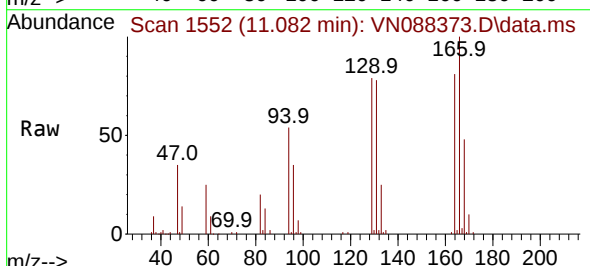
Manual Integrations  
APPROVED

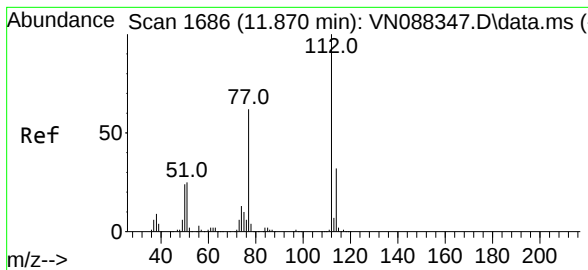
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#64  
Tetrachloroethene  
Concen: 17.907 ug/l  
RT: 11.082 min Scan# 1552  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Tgt Ion:164 Resp: 61757  
Ion Ratio Lower Upper  
164 100  
166 123.2 99.6 149.4  
129 97.5 86.6 129.8  
131 95.5 77.8 116.6





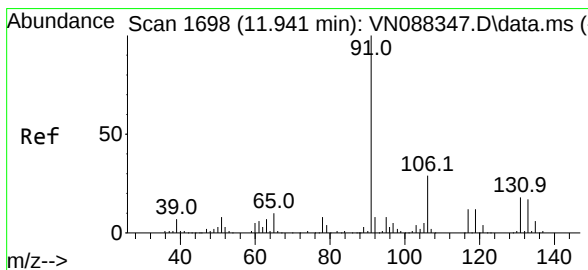
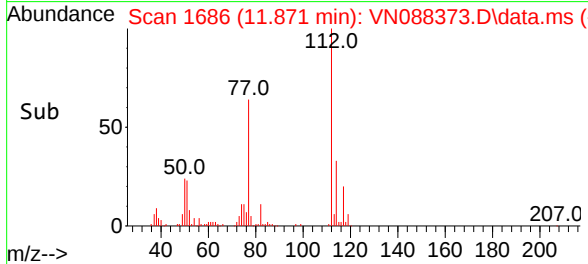
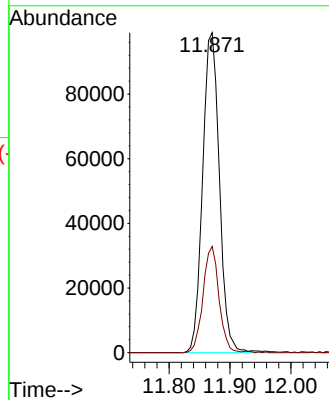
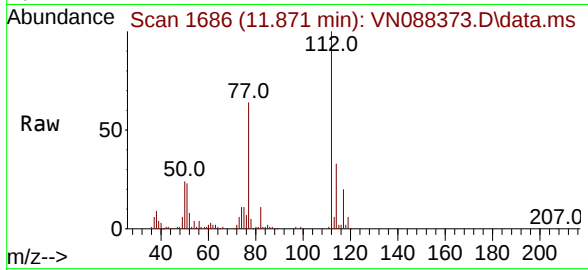
#65  
Chlorobenzene  
Concen: 19.458 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01

Tgt Ion:112 Resp: 190129  
Ion Ratio Lower Upper  
112 100  
114 33.2 25.4 38.2

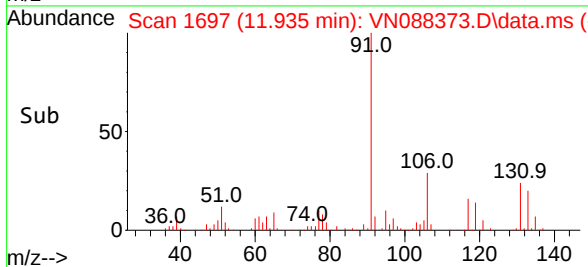
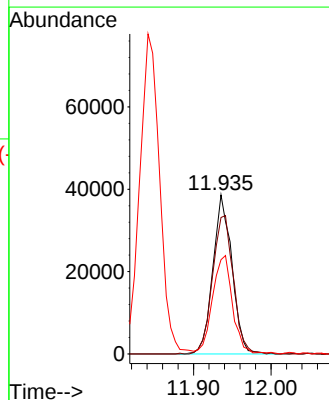
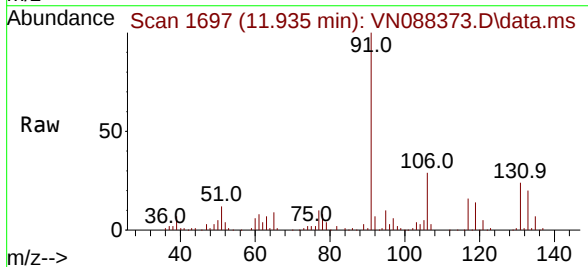
Manual Integrations  
APPROVED

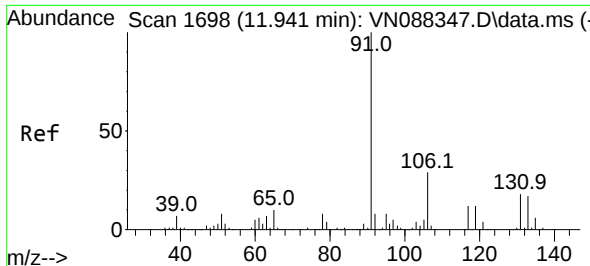
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.020 ug/l  
RT: 11.935 min Scan# 1697  
Delta R.T. -0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Tgt Ion:131 Resp: 65977  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.4 142.2  
119 62.8 33.4 100.1





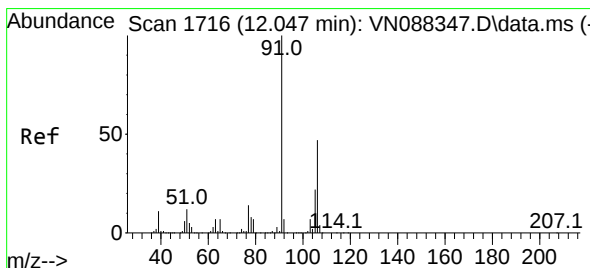
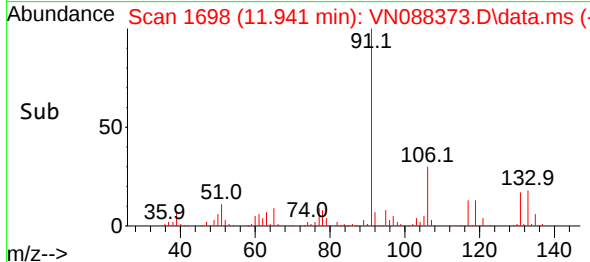
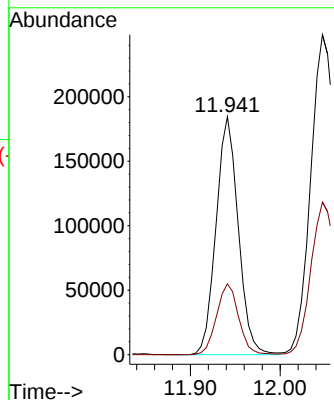
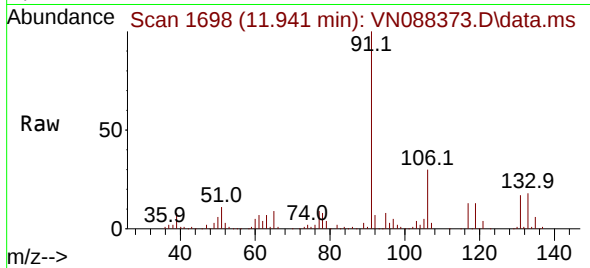
#67  
Ethyl Benzene  
Concen: 18.553 ug/l  
RT: 11.941 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01

Tgt Ion: 91 Resp: 316848  
Ion Ratio Lower Upper  
91 100  
106 29.8 23.6 35.4

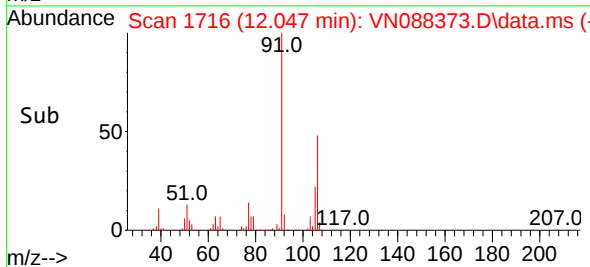
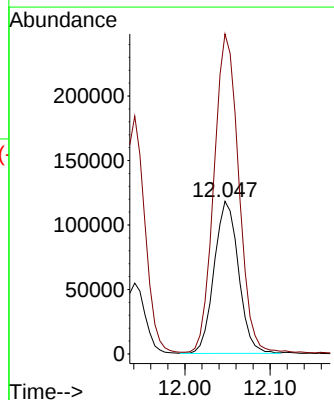
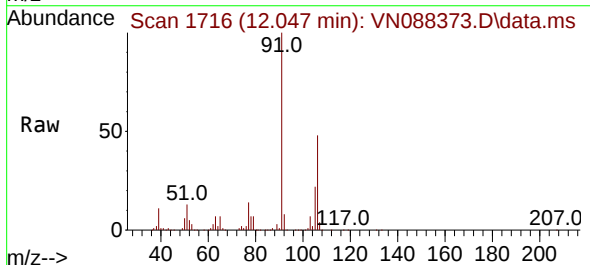
Manual Integrations  
APPROVED

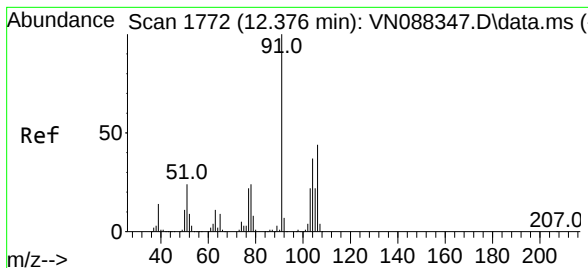
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#68  
m/p-Xylenes  
Concen: 37.005 ug/l  
RT: 12.047 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

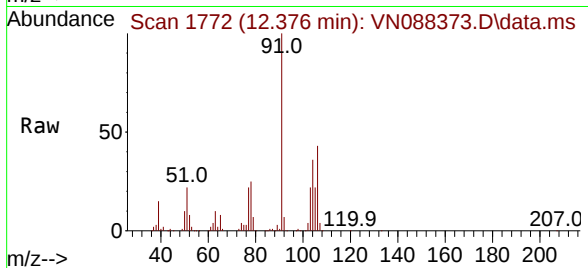
Tgt Ion:106 Resp: 234320  
Ion Ratio Lower Upper  
106 100  
91 214.2 167.8 251.6





#69  
o-Xylene  
Concen: 18.307 ug/l  
RT: 12.376 min Scan# 11051  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

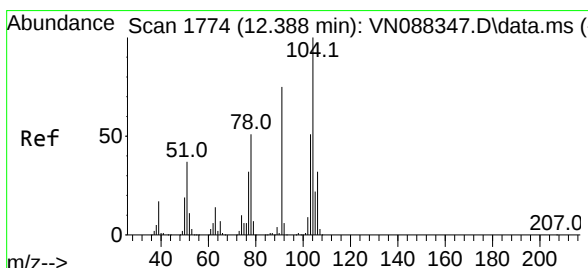
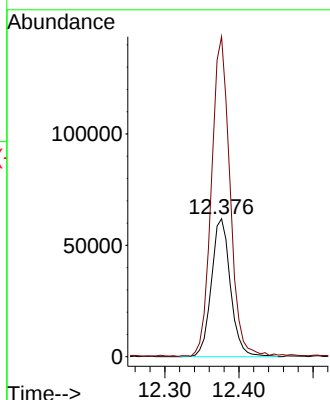
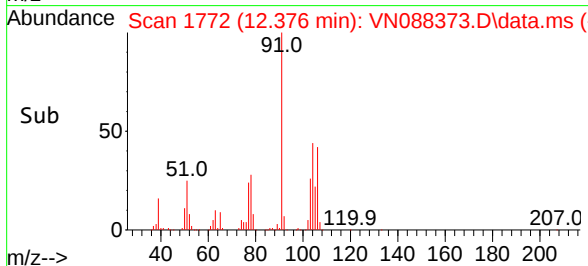
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion:106 Resp: 11051  
Ion Ratio Lower Upper  
106 100  
91 226.2 112.9 338.7

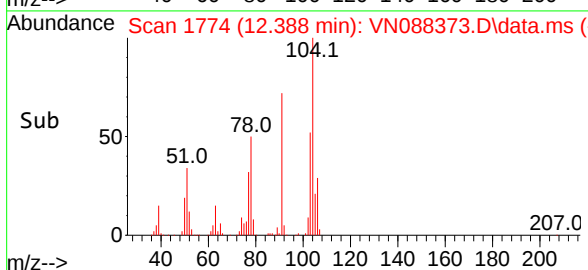
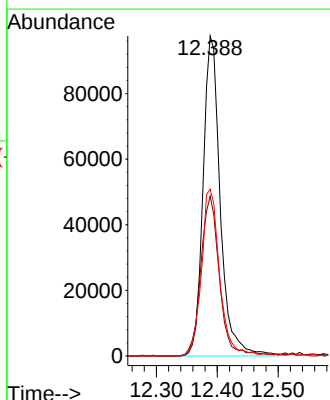
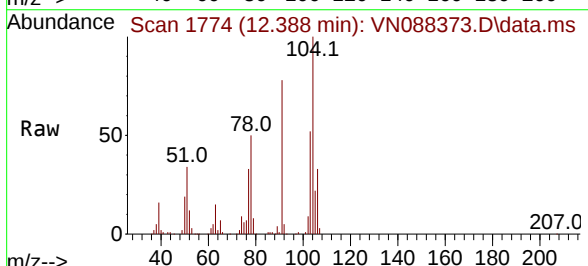
Manual Integrations  
APPROVED

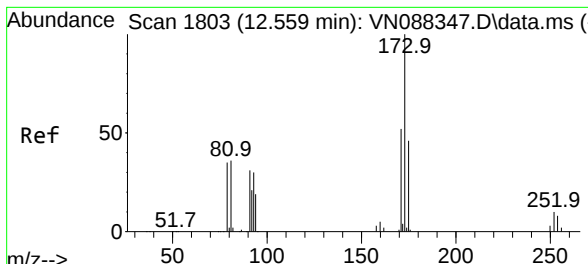
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#70  
Styrene  
Concen: 19.577 ug/l  
RT: 12.388 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Tgt Ion:104 Resp: 191890  
Ion Ratio Lower Upper  
104 100  
78 53.9 44.3 66.5  
103 55.1 44.2 66.4





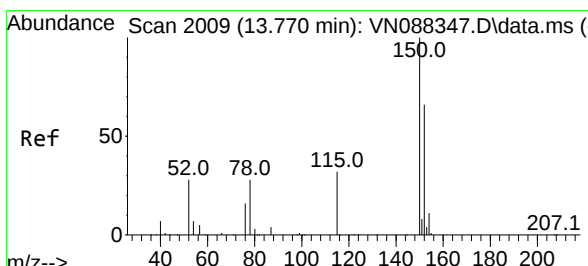
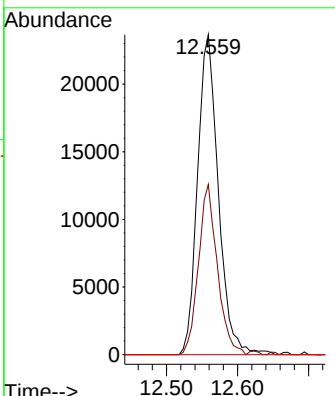
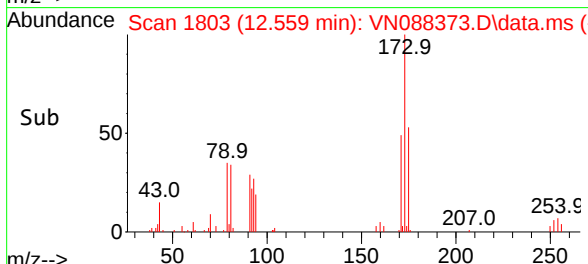
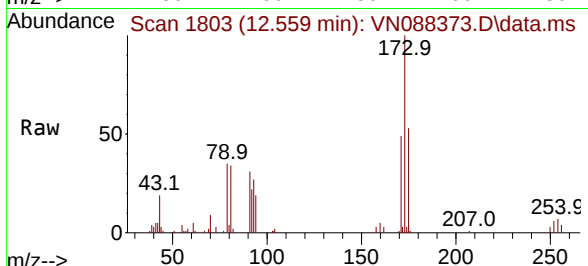
#71  
 Bromoform  
 Concen: 19.963 ug/l  
 RT: 12.559 min Scan# 1803  
 Delta R.T. 0.000 min  
 Lab File: VN088373.D  
 Acq: 01 Dec 2025 11:27

Instrument : MSVOA\_N  
 ClientSampleId : VN1201WBS01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 4818 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 48.5  | 23.9  | 71.8 |
| 254       | 0.0   | 0.1   | 0.1  |

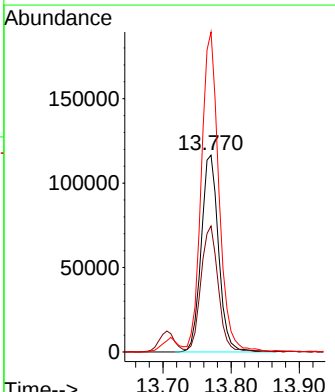
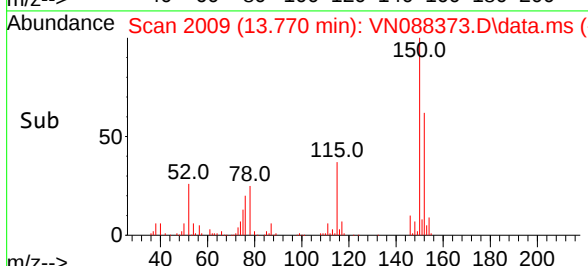
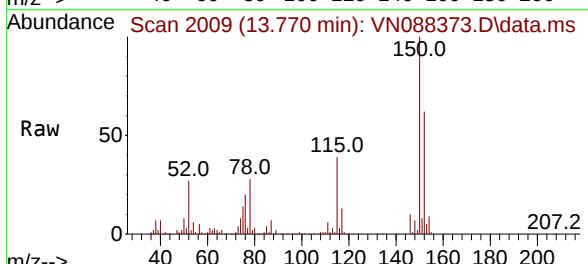
Manual Integrations  
 APPROVED

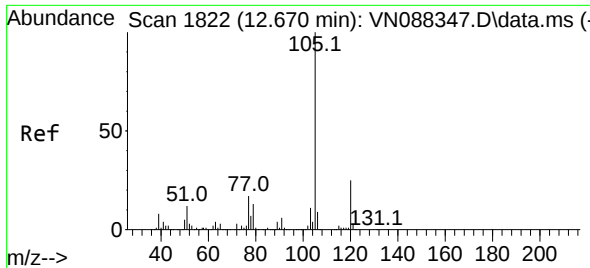
Reviewed By :John Carlone 12/02/2025  
 Supervised By :Mahesh Dadoda 12/02/2025



#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.770 min Scan# 2009  
 Delta R.T. 0.000 min  
 Lab File: VN088373.D  
 Acq: 01 Dec 2025 11:27

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 207303 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 62.7  | 33.0  | 98.9   |
| 150       | 162.9 | 0.0   | 349.0  |





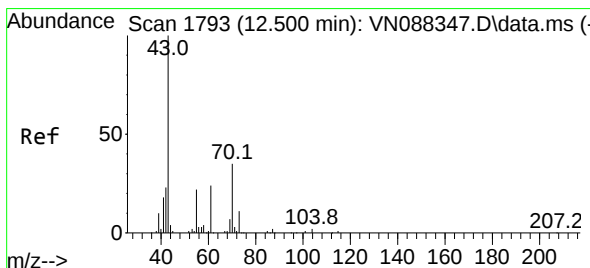
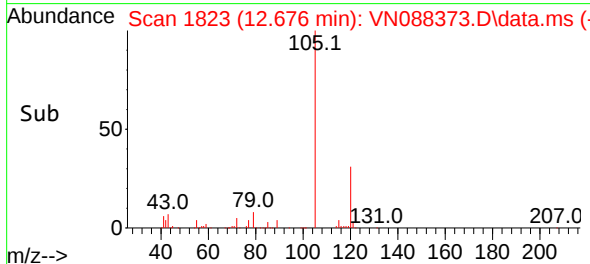
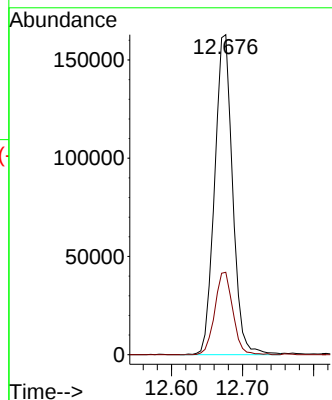
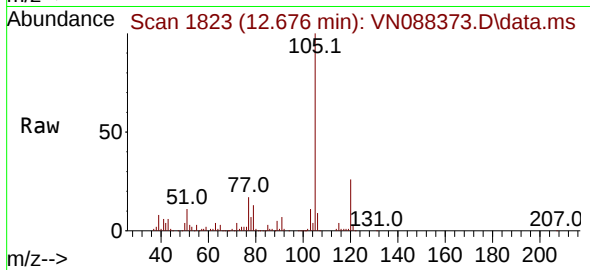
#73  
Isopropylbenzene  
Concen: 18.632 ug/l  
RT: 12.676 min Scan# 1822  
Delta R.T. 0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01

Tgt Ion:105 Resp: 28558  
Ion Ratio Lower Upper  
105 100  
120 25.9 12.8 38.3

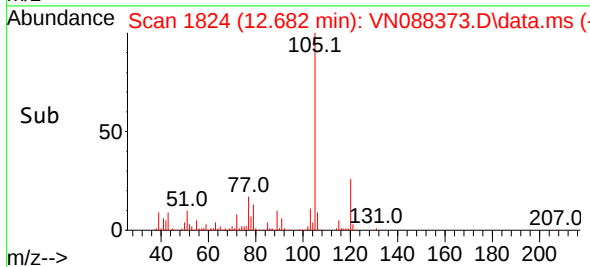
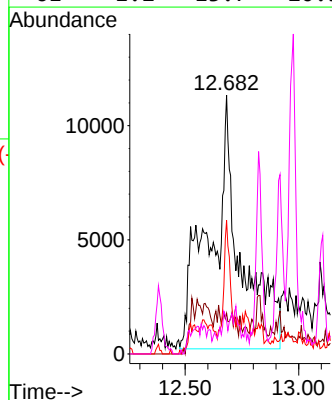
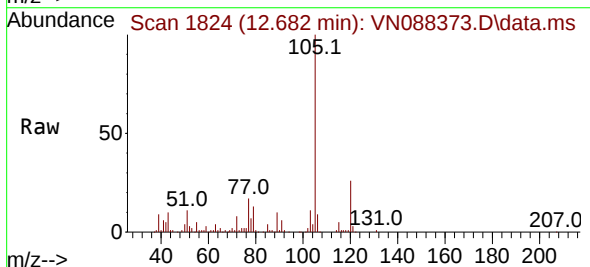
Manual Integrations  
APPROVED

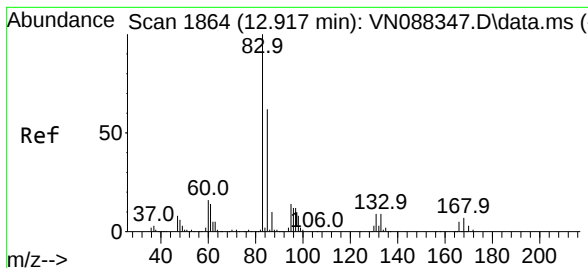
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#74  
N-ethyl acetate  
Concen: 19.818 ug/l m  
RT: 12.682 min Scan# 1824  
Delta R.T. 0.183 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Tgt Ion: 43 Resp: 103450  
Ion Ratio Lower Upper  
43 100  
70 3.5 28.3 42.5#  
55 1.7 17.7 26.5#  
61 1.2 13.7 20.5#





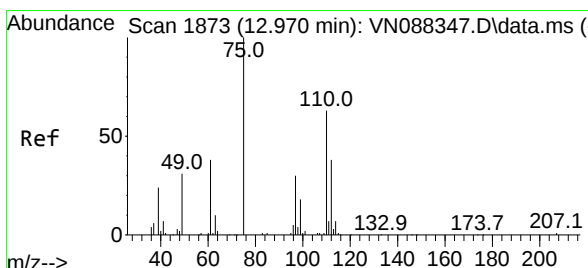
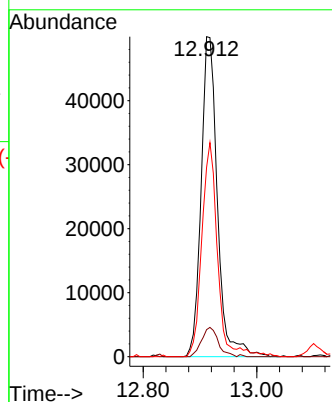
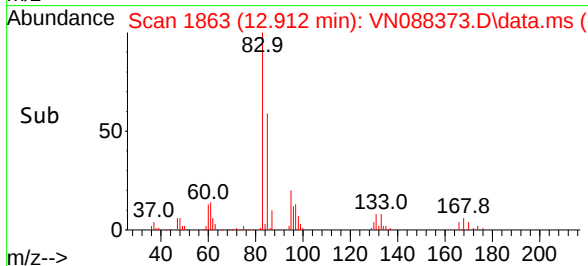
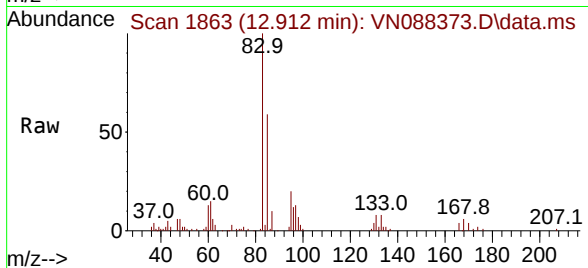
#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.065 ug/l  
RT: 12.912 min Scan# 1863  
Delta R.T. -0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01

Tgt Ion: 83 Resp: 9942  
Ion Ratio Lower Upper  
83 100  
131 9.3 4.8 14.4  
85 62.0 32.1 96.5

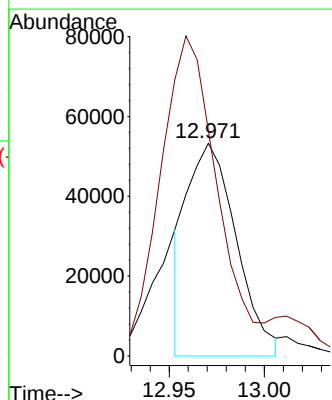
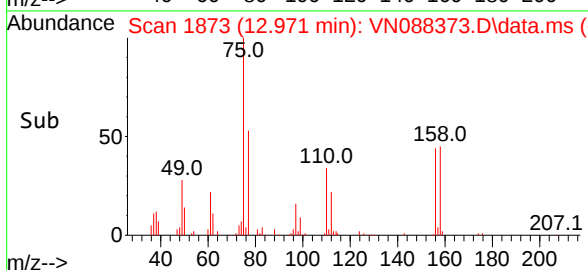
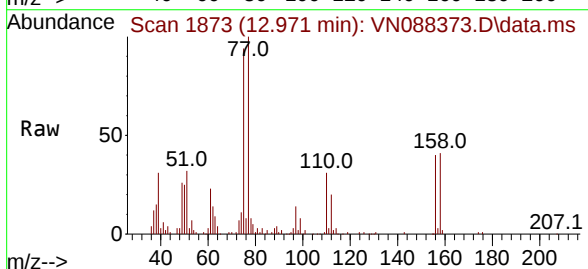
Manual Integrations  
APPROVED

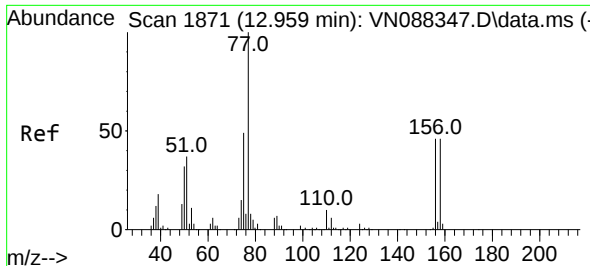
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#76  
1,2,3-Trichloropropane  
Concen: 19.723 ug/l m  
RT: 12.971 min Scan# 1873  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

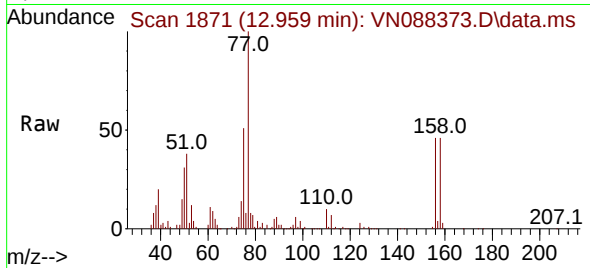
Tgt Ion: 75 Resp: 95762  
Ion Ratio Lower Upper  
75 100  
77 176.1 87.2 261.6





#77  
Bromobenzene  
Concen: 20.205 ug/l  
RT: 12.959 min Scan# 1871  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

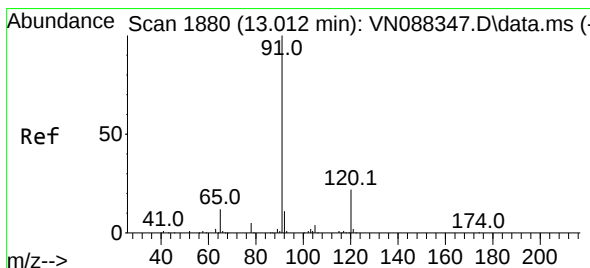
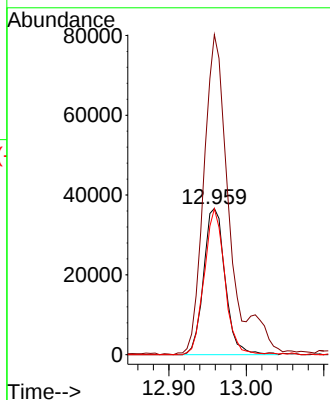
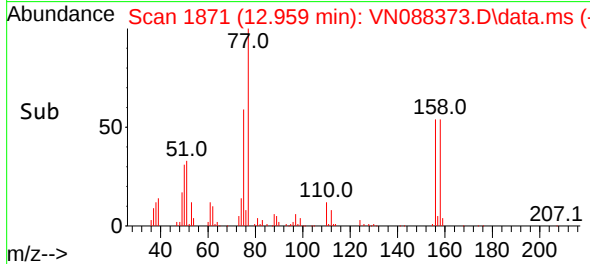
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



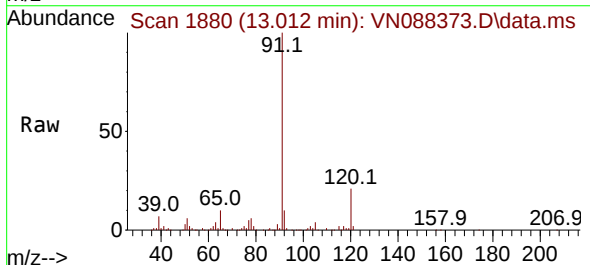
Tgt Ion:156 Resp: 70858  
Ion Ratio Lower Upper  
156 100  
77 238.0 121.6 364.7  
158 95.0 48.6 145.8

Manual Integrations  
APPROVED

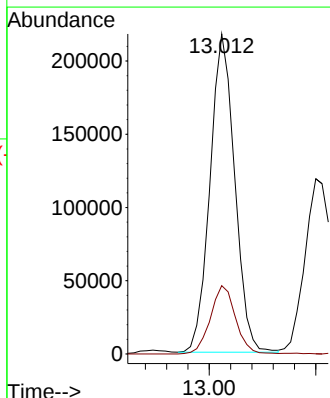
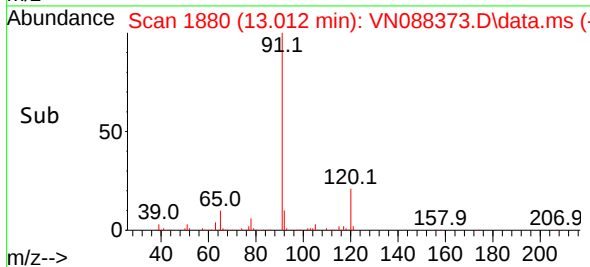
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025

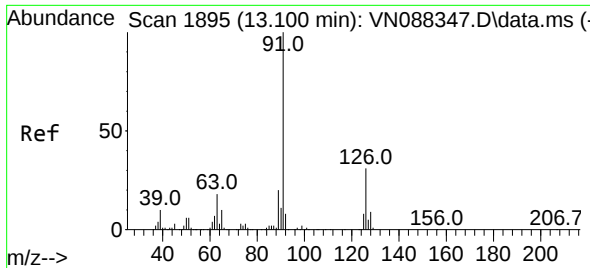


#78  
n-propylbenzene  
Concen: 18.625 ug/l  
RT: 13.012 min Scan# 1880  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27



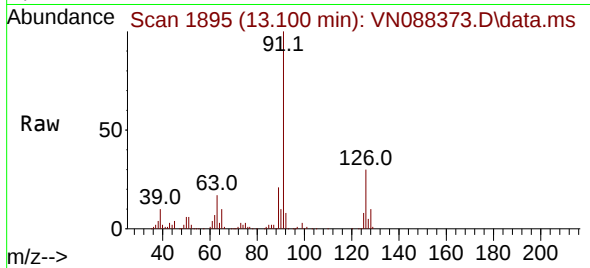
Tgt Ion: 91 Resp: 349255  
Ion Ratio Lower Upper  
91 100  
120 21.8 10.9 32.6





#79  
2-Chlorotoluene  
Concen: 18.631 ug/l  
RT: 13.100 min Scan# 1895  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

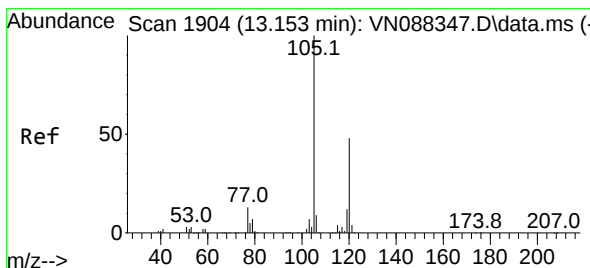
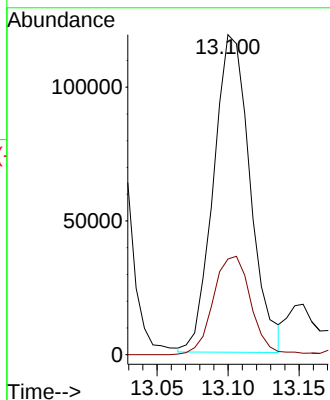
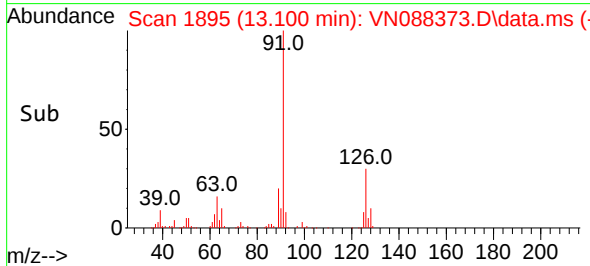
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



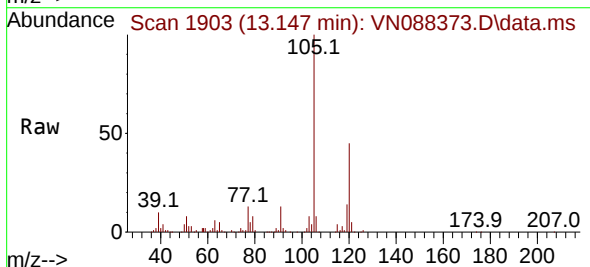
Tgt Ion: 91 Resp: 213340  
Ion Ratio Lower Upper  
91 100  
126 31.7 15.3 45.9

Manual Integrations  
APPROVED

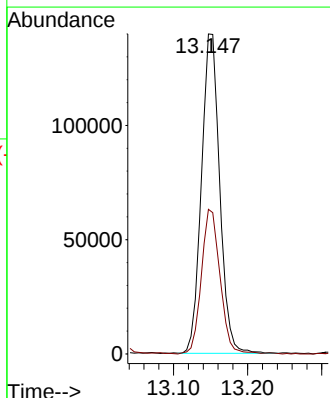
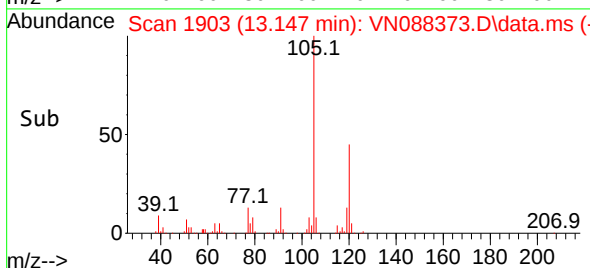
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025

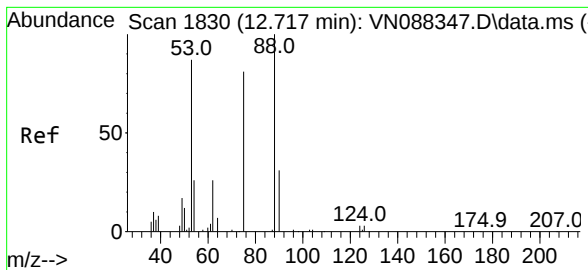


#80  
1,3,5-Trimethylbenzene  
Concen: 18.872 ug/l  
RT: 13.147 min Scan# 1903  
Delta R.T. -0.006 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27



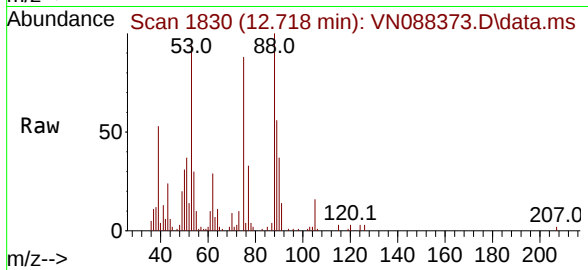
Tgt Ion:105 Resp: 239698  
Ion Ratio Lower Upper  
105 100  
120 46.2 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.465 ug/l  
RT: 12.718 min Scan# 1830  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

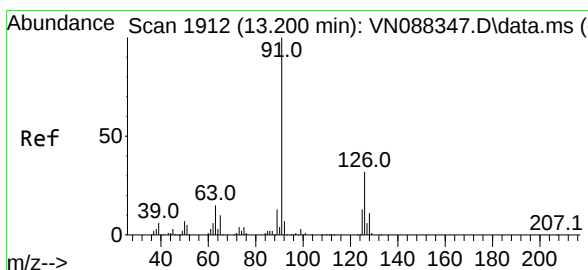
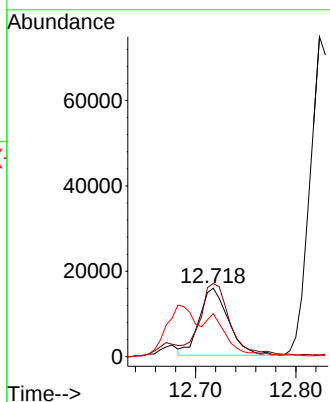
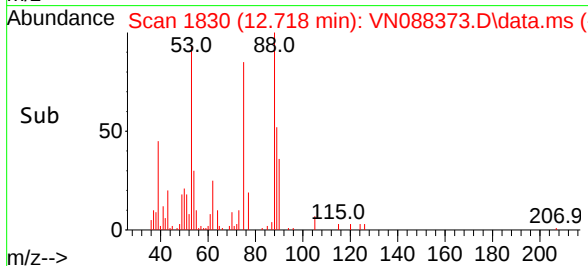
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



Tgt Ion: 75 Resp: 31600  
Ion Ratio Lower Upper  
75 100  
53 113.3 92.2 138.4  
89 46.7 0.0 0.0

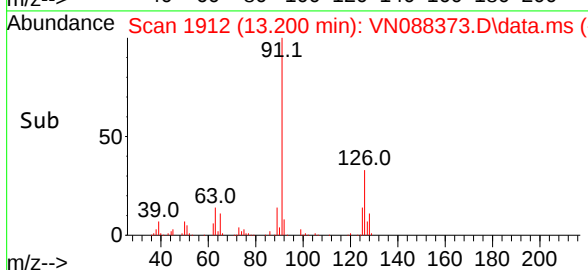
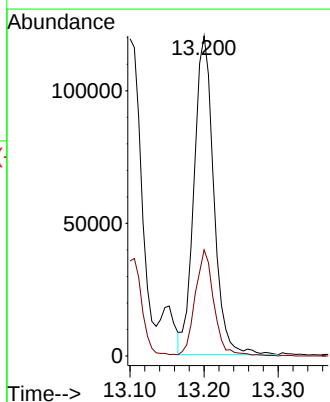
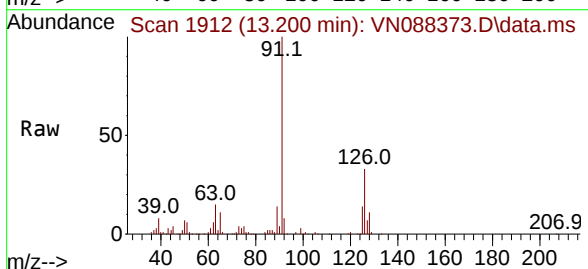
Manual Integrations  
APPROVED

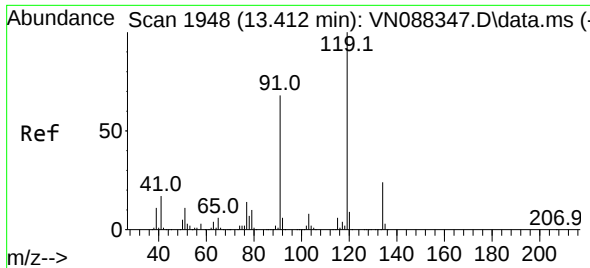
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#82  
4-Chlorotoluene  
Concen: 19.531 ug/l  
RT: 13.200 min Scan# 1912  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

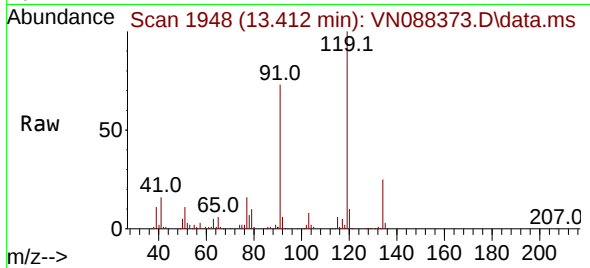
Tgt Ion: 91 Resp: 222136  
Ion Ratio Lower Upper  
91 100  
126 31.8 15.6 46.7





#83  
tert-Butylbenzene  
Concen: 18.139 ug/l  
RT: 13.412 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

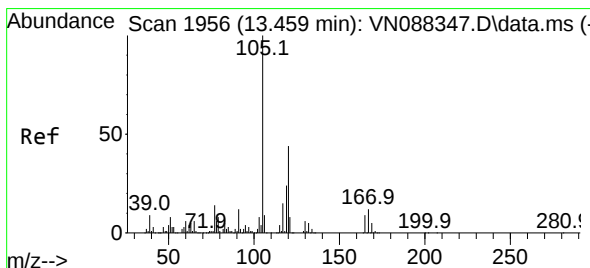
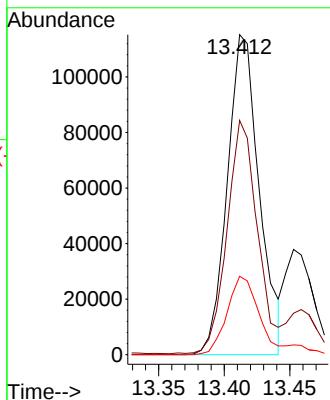
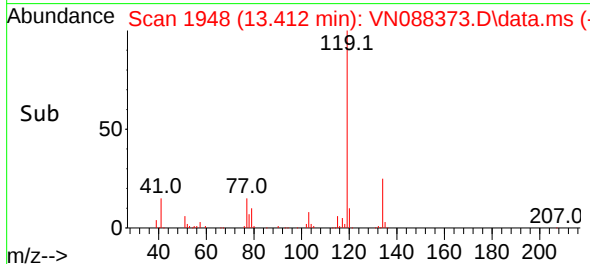
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



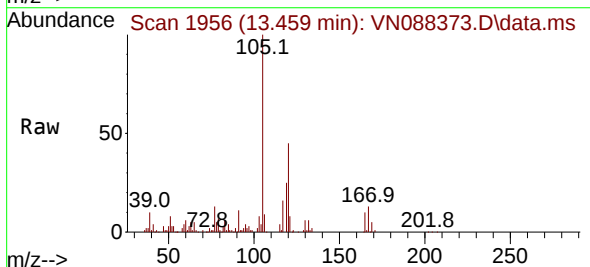
Tgt Ion:119 Resp: 195850  
Ion Ratio Lower Upper  
119 100  
91 69.3 35.1 105.3  
134 26.5 12.8 38.4

Manual Integrations  
APPROVED

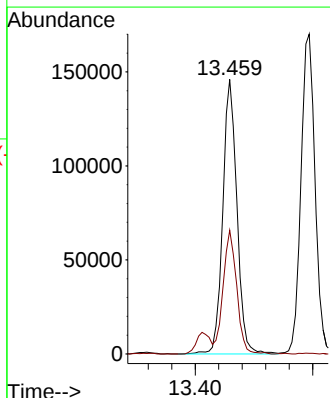
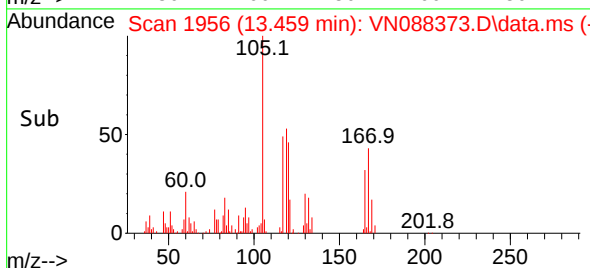
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025

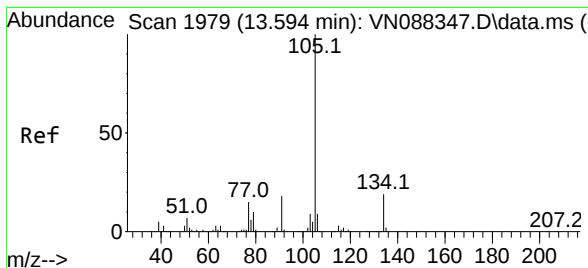


#84  
1,2,4-Trimethylbenzene  
Concen: 19.342 ug/l  
RT: 13.459 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27



Tgt Ion:105 Resp: 244186  
Ion Ratio Lower Upper  
105 100  
120 43.3 22.1 66.1





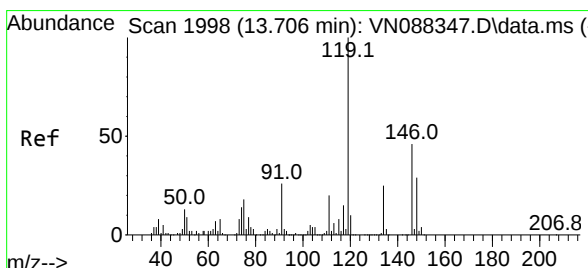
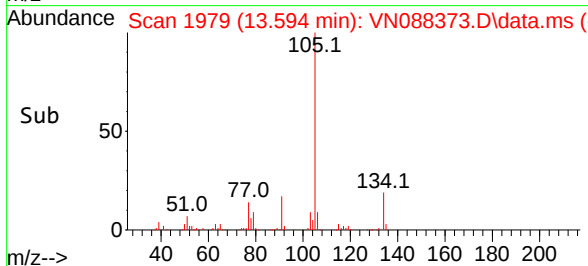
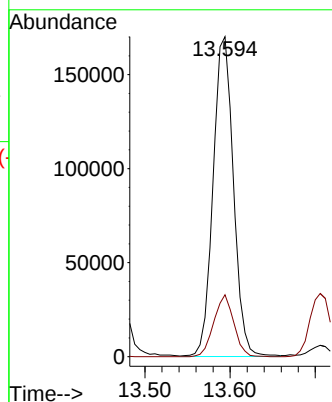
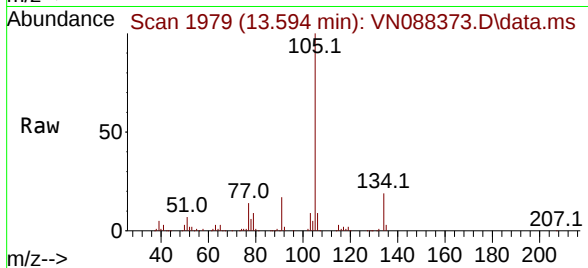
#85  
 sec-Butylbenzene  
 Concen: 18.217 ug/l  
 RT: 13.594 min Scan# 1979  
 Delta R.T. 0.000 min  
 Lab File: VN088373.D  
 Acq: 01 Dec 2025 11:27

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201WBS01

Tgt Ion:105 Resp: 28256  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.5 28.5

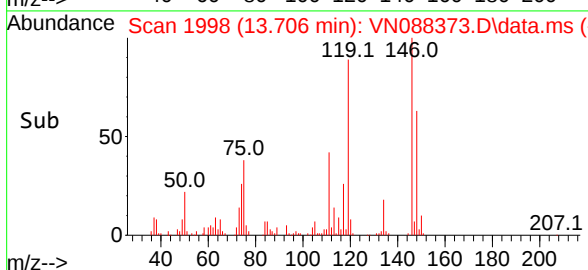
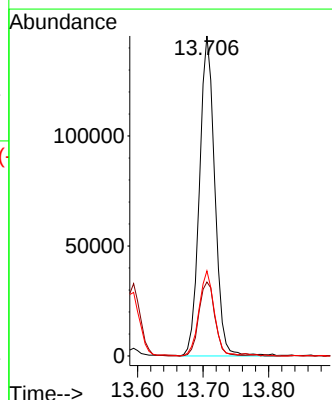
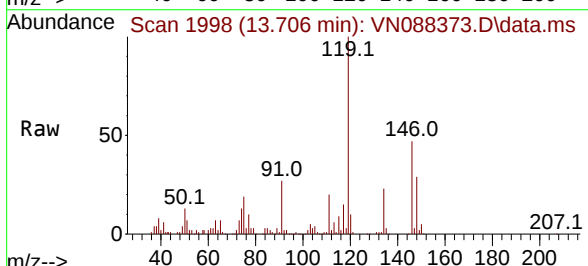
Manual Integrations  
 APPROVED

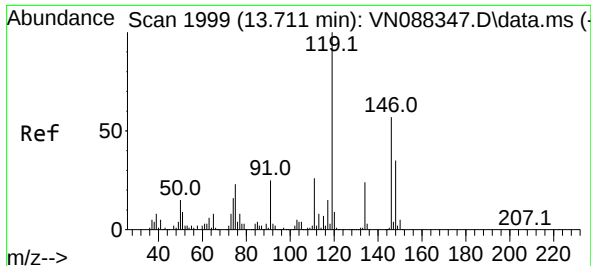
Reviewed By :John Carlone 12/02/2025  
 Supervised By :Mahesh Dadoda 12/02/2025



#86  
 p-Isopropyltoluene  
 Concen: 18.661 ug/l  
 RT: 13.706 min Scan# 1998  
 Delta R.T. 0.000 min  
 Lab File: VN088373.D  
 Acq: 01 Dec 2025 11:27

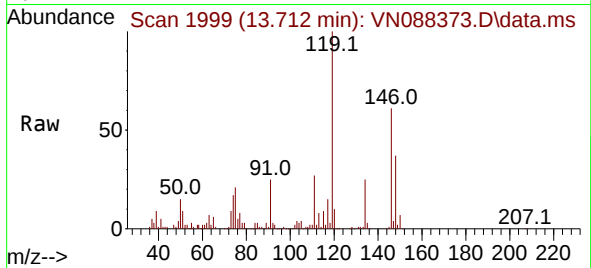
Tgt Ion:119 Resp: 237355  
 Ion Ratio Lower Upper  
 119 100  
 134 24.1 12.2 36.6  
 91 26.3 13.0 39.0





#87  
1,3-Dichlorobenzene  
Concen: 19.036 ug/l  
RT: 13.712 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

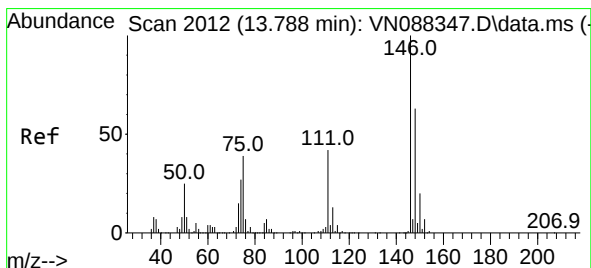
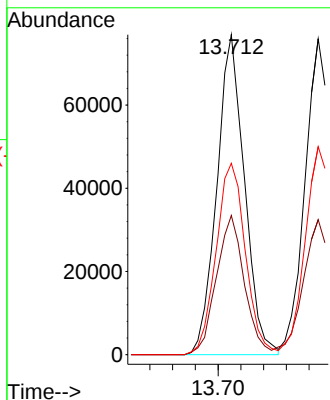
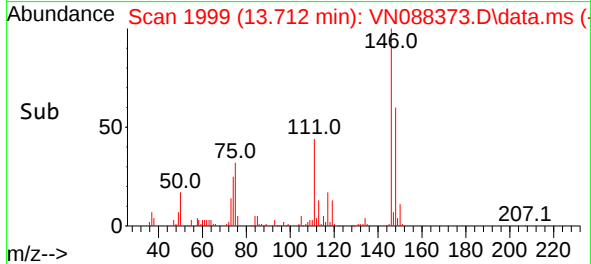
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01



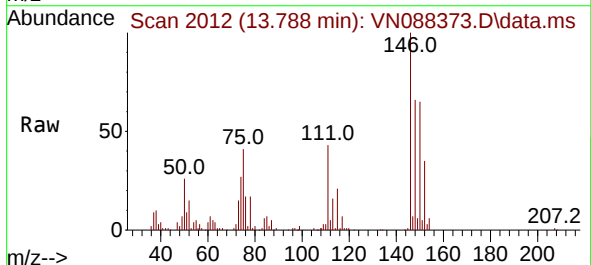
Tgt Ion:146 Resp: 129958  
Ion Ratio Lower Upper  
146 100  
111 44.1 22.4 67.0  
148 63.5 31.6 94.8

Manual Integrations  
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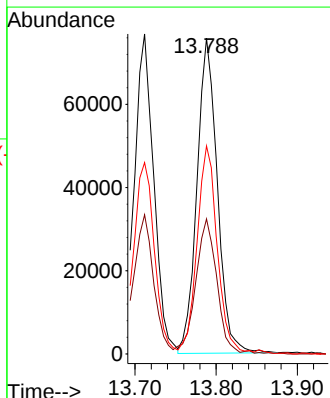
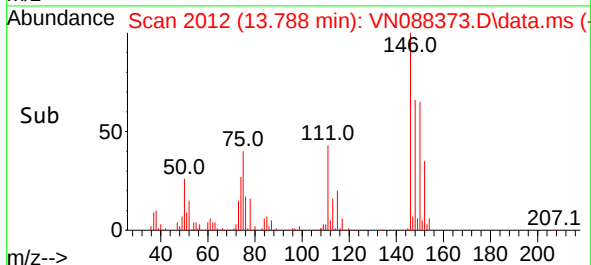
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025

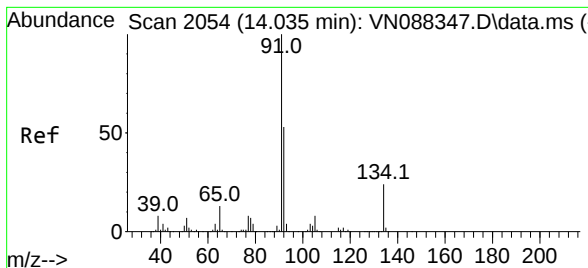


#88  
1,4-Dichlorobenzene  
Concen: 18.451 ug/l  
RT: 13.788 min Scan# 1212  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27



Tgt Ion:146 Resp: 131944  
Ion Ratio Lower Upper  
146 100  
111 45.0 21.6 64.6  
148 64.3 31.0 93.0





#89

n-Butylbenzene

Concen: 17.853 ug/l

RT: 14.029 min Scan# 2053

Delta R.T. -0.006 min

Lab File: VN088373.D

Acq: 01 Dec 2025 11:27

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBS01

Tgt Ion: 91 Resp: 220480

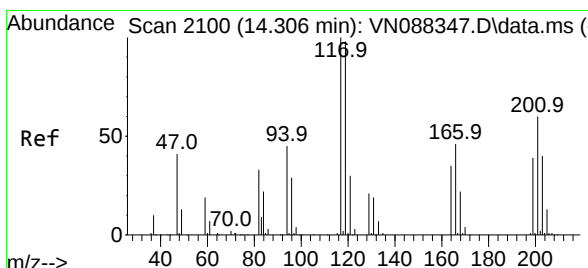
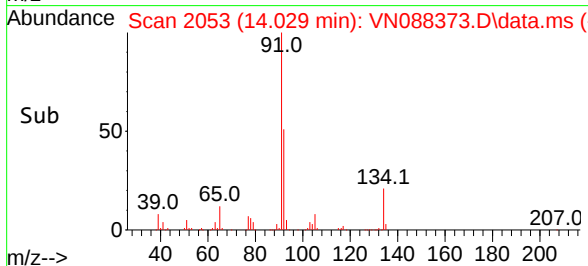
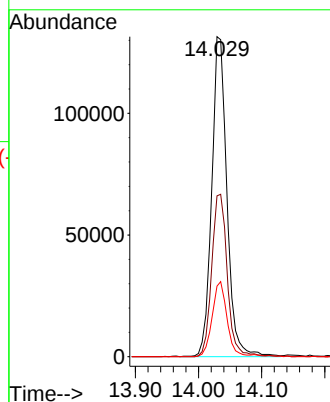
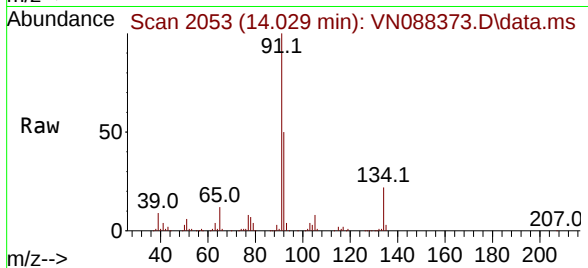
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.0  | 26.1  | 78.3  |
| 134 | 23.1  | 11.7  | 35.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2025

Supervised By :Mahesh Dadoda 12/02/2025



#90

Hexachloroethane

Concen: 18.368 ug/l

RT: 14.306 min Scan# 2100

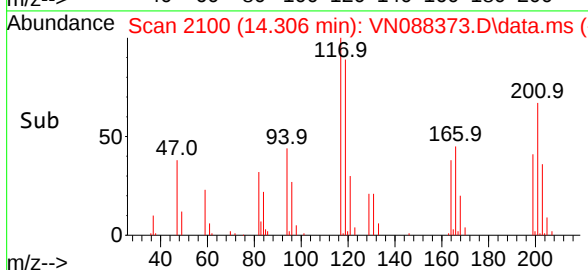
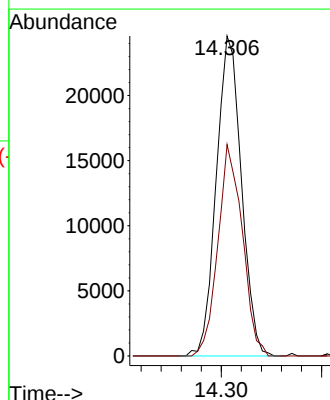
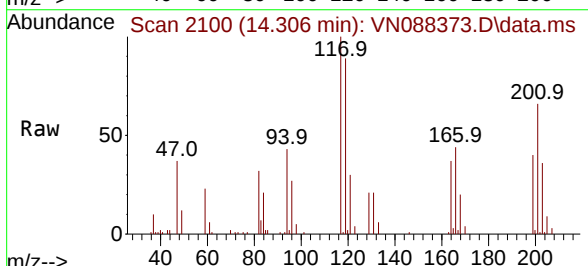
Delta R.T. 0.000 min

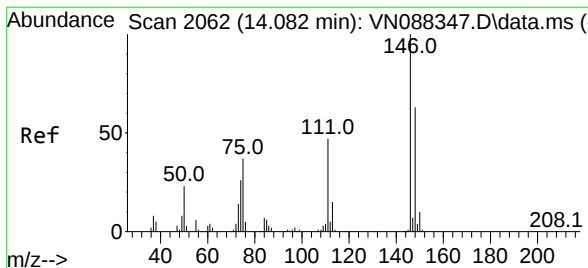
Lab File: VN088373.D

Acq: 01 Dec 2025 11:27

Tgt Ion:117 Resp: 42679

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 64.4  | 30.3  | 90.9  |





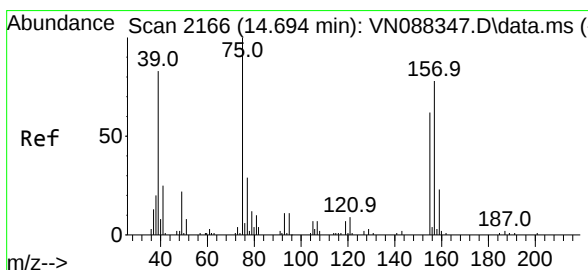
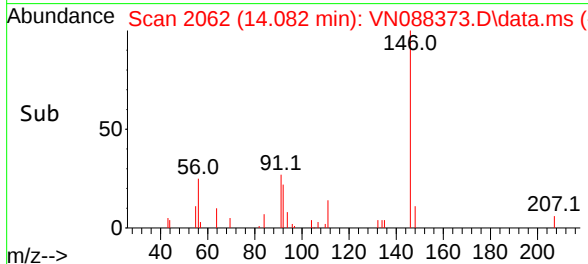
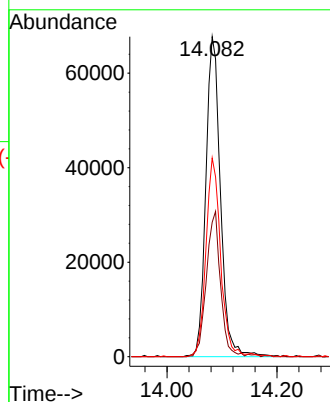
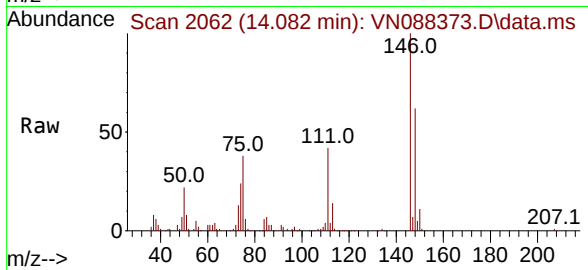
#91  
1,2-Dichlorobenzene  
Concen: 19.439 ug/l  
RT: 14.082 min Scan# 2062  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201WBS01

Tgt Ion:146 Resp: 12488  
Ion Ratio Lower Upper  
146 100  
111 43.7 23.3 69.9  
148 62.8 31.8 95.4

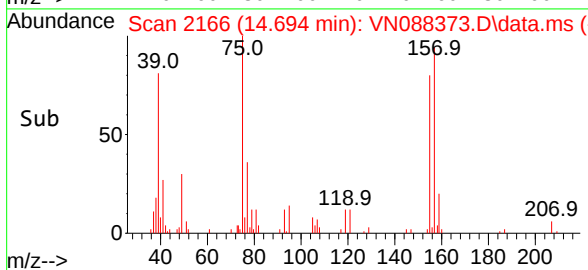
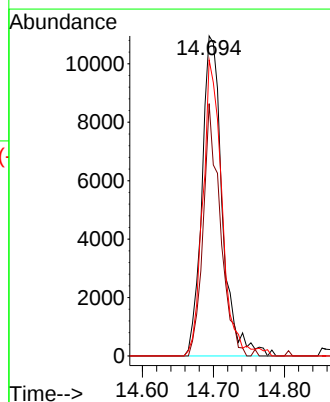
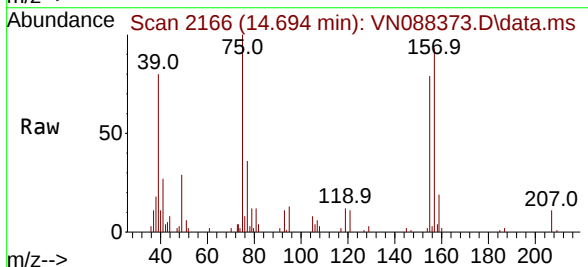
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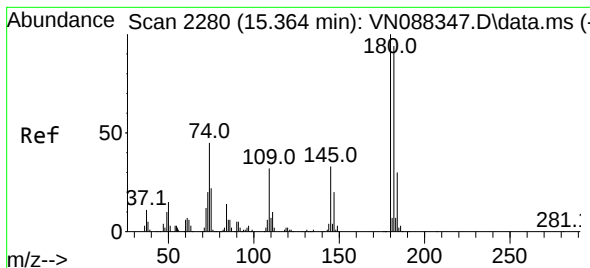
Reviewed By :John Carlone 12/02/2025  
Supervised By :Mahesh Dadoda 12/02/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.204 ug/l  
RT: 14.694 min Scan# 2166  
Delta R.T. 0.000 min  
Lab File: VN088373.D  
Acq: 01 Dec 2025 11:27

Tgt Ion: 75 Resp: 21886  
Ion Ratio Lower Upper  
75 100  
155 66.3 33.7 101.1  
157 87.4 43.8 131.3





#93

1,2,4-Trichlorobenzene

Concen: 18.498 ug/l

RT: 15.365 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN088373.D

Acq: 01 Dec 2025 11:27

Instrument :

MSVOA\_N

ClientSampleId :

VN1201WBS01

Tgt Ion:180 Resp: 7061

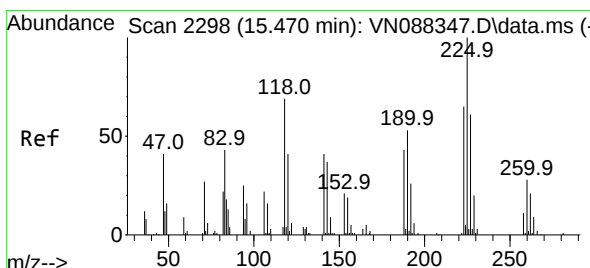
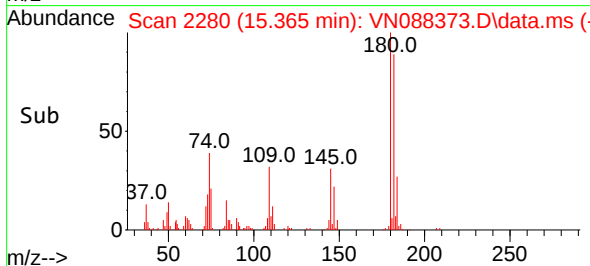
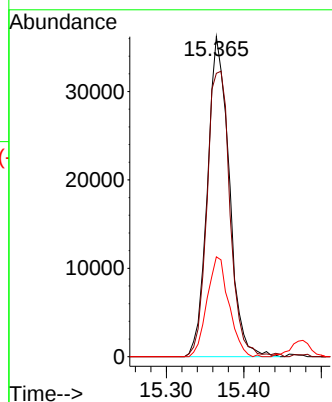
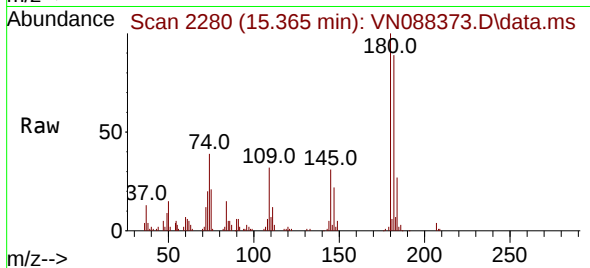
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 94.0  | 46.1  | 138.2 |
| 145 | 31.4  | 16.7  | 50.1  |

Manual Integrations

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Reviewed By :John Carlone 12/02/2025

Supervised By :Mahesh Dadoda 12/02/2025



#94

Hexachlorobutadiene

Concen: 17.942 ug/l

RT: 15.470 min Scan# 2298

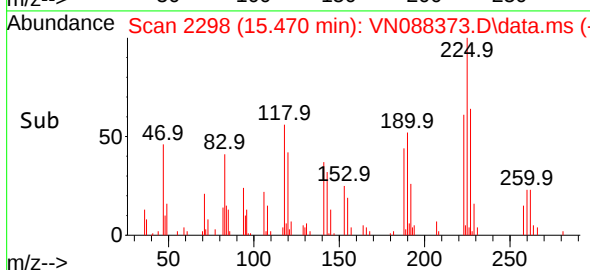
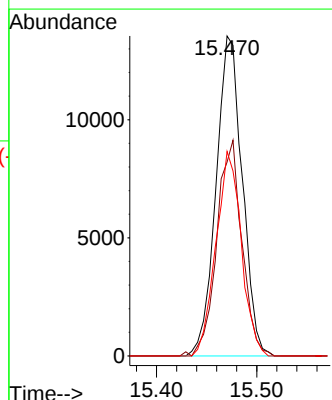
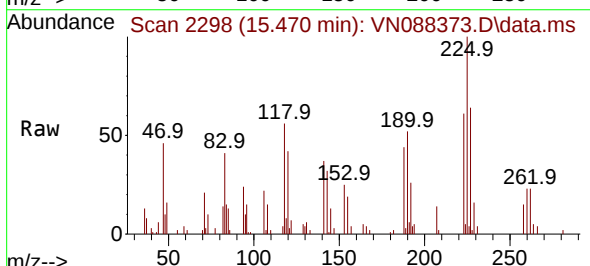
Delta R.T. 0.000 min

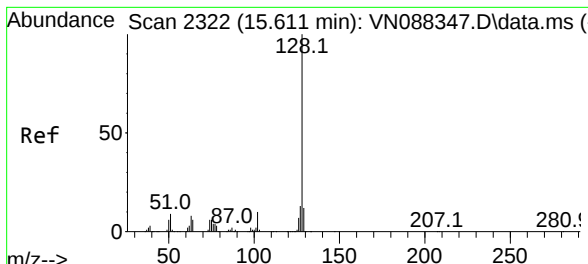
Lab File: VN088373.D

Acq: 01 Dec 2025 11:27

Tgt Ion:225 Resp: 24611

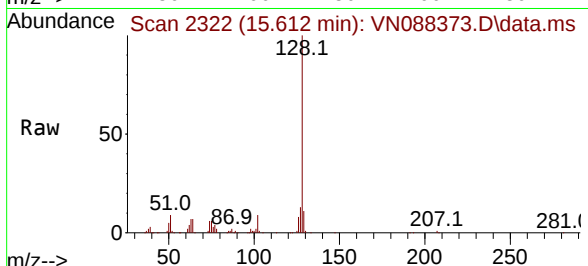
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 64.6  | 32.3  | 96.8  |
| 227 | 61.7  | 29.9  | 89.8  |





#95  
 Naphthalene  
 Concen: 17.736 ug/l  
 RT: 15.612 min Scan# 2322  
 Delta R.T. 0.000 min  
 Lab File: VN088373.D  
 Acq: 01 Dec 2025 11:27

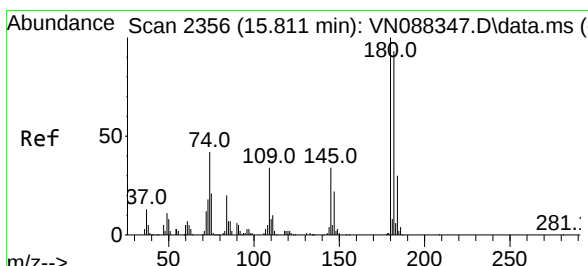
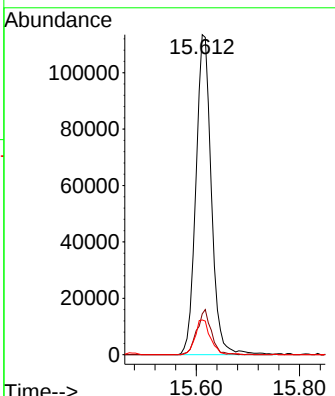
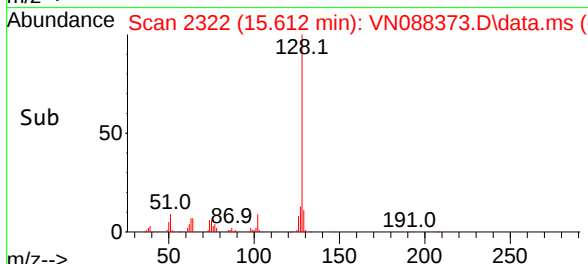
Instrument : MSVOA\_N  
 ClientSampleId : VN1201WBS01



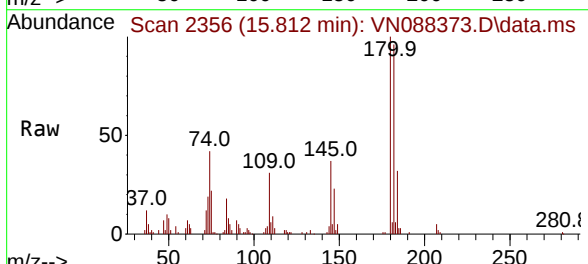
Tgt Ion:128 Resp: 23459

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.1  | 10.4  | 15.6  |
| 129 | 10.6  | 9.0   | 13.6  |

Manual Integrations  
**APPROVED**  
 Reviewed By :John Carlone 12/02/2025  
 Supervised By :Mahesh Dadoda 12/02/2025



#96  
 1,2,3-Trichlorobenzene  
 Concen: 18.306 ug/l  
 RT: 15.812 min Scan# 2356  
 Delta R.T. 0.000 min  
 Lab File: VN088373.D  
 Acq: 01 Dec 2025 11:27



Tgt Ion:180 Resp: 68004

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 91.4  | 45.9  | 137.7 |
| 145 | 34.4  | 17.8  | 53.4  |

