

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052025\  
 Data File : VN086710.D  
 Acq On : 20 May 2025 12:03  
 Operator : JC\MD  
 Sample : VN0520WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0520WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/21/2025  
 Supervised By : Mahesh Dadoda 05/21/2025

Quant Time: May 21 01:42:35 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051625W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat May 17 00:46:13 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 184445              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 341496              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 308278              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 140362              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 129913              | 50.972  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 101.940% |         |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 100574              | 49.452  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 98.900%  |         |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 414561              | 49.189  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 98.380%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 148955              | 50.054  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 100.100% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 43740               | 21.959  | ug/l   | 96       |
| 3) Chloromethane             | 2.359          | 50   | 60681               | 20.141  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.512          | 62   | 55441               | 20.490  | ug/l   | 93       |
| 5) Bromomethane              | 2.959          | 94   | 30936               | 19.833  | ug/l   | 88       |
| 6) Chloroethane              | 3.118          | 64   | 34717               | 19.587  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.500          | 101  | 63639               | 19.681  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.965          | 74   | 28134               | 21.062  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 39579               | 20.446  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.594          | 142  | 45404               | 18.856  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.512          | 59   | 44417               | 95.689  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.347          | 96   | 40098               | 19.491  | ug/l   | 92       |
| 13) Acrolein                 | 4.177          | 56   | 50333               | 101.433 | ug/l   | 99       |
| 14) Allyl chloride           | 5.024          | 41   | 61707               | 19.817  | ug/l   | 97       |
| 15) Acrylonitrile            | 5.712          | 53   | 118876              | 103.434 | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 92577               | 97.104  | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.712          | 76   | 112830              | 19.809  | ug/l   | 97       |
| 18) Methyl Acetate           | 5.024          | 43   | 52873               | 19.815  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 145700              | 20.800  | ug/l   | 96       |
| 20) Methylene Chloride       | 5.271          | 84   | 49170               | 19.544  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 43931               | 20.197  | ug/l   | 100      |
| 22) Diisopropyl ether        | 6.665          | 45   | 150013              | 21.354  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.600          | 43   | 546335              | 103.478 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.559          | 63   | 83119               | 20.153  | ug/l   | 99       |
| 25) 2-Butanone               | 7.477          | 43   | 150427              | 102.106 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 69496               | 20.418  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.482          | 96   | 53461               | 20.024  | ug/l   | 97       |
| 28) Bromochloromethane       | 7.812          | 49   | 41534               | 22.164  | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.835          | 42   | 99948               | 103.939 | ug/l   | 100      |
| 30) Chloroform               | 7.965          | 83   | 84185               | 20.393  | ug/l   | 98       |
| 31) Cyclohexane              | 8.253          | 56   | 73724               | 19.273  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 68584               | 19.705  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.365          | 75   | 57753               | 19.252  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.553          | 43   | 59886               | 19.762  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 57024               | 19.293  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.600          | 83   | 63731               | 19.629  | ug/l   | 98       |
| 40) Benzene                  | 8.600          | 78   | 194372              | 19.862  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052025\  
 Data File : VN086710.D  
 Acq On : 20 May 2025 12:03  
 Operator : JC\MD  
 Sample : VN0520WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0520WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/21/2025  
 Supervised By : Mahesh Dadoda 05/21/2025

Quant Time: May 21 01:42:35 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051625W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat May 17 00:46:13 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 32900    | 20.108  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 8.665  | 62   | 62190    | 20.398  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.682  | 43   | 108855   | 17.919  | ug/l   | 99       |
| 44) Trichloroethene           | 9.347  | 130  | 46337    | 19.631  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 47038    | 20.234  | ug/l   | 99       |
| 46) Dibromomethane            | 9.706  | 93   | 32078    | 20.449  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.882  | 83   | 64736    | 20.029  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.676  | 41   | 47439    | 20.153  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.688  | 88   | 20035    | 401.942 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 309976   | 101.184 | ug/l   | 99       |
| 52) Toluene                   | 10.629 | 92   | 120104   | 19.746  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.829 | 75   | 71065    | 20.767  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.306 | 75   | 76763    | 20.549  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 44735    | 19.717  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 73853    | 20.273  | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 79567    | 20.356  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.153 | 63   | 172399   | 105.889 | ug/l   | 99       |
| 59) 2-Hexanone                | 11.194 | 43   | 224830   | 100.499 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.353 | 129  | 48592    | 20.436  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.465 | 107  | 45383    | 19.905  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.100 | 164  | 46481    | 19.682  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.888 | 112  | 131927   | 19.516  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 43483    | 19.925  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.959 | 91   | 223552   | 19.307  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.065 | 106  | 173251   | 39.505  | ug/l   | 100      |
| 69) o-Xylene                  | 12.394 | 106  | 85440    | 19.596  | ug/l   | 97       |
| 70) Styrene                   | 12.406 | 104  | 141595   | 19.836  | ug/l   | 100      |
| 71) Bromoform                 | 12.570 | 173  | 31569    | 20.341  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.694 | 105  | 198839   | 18.342  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.488 | 43   | 89698    | 19.804  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 64524    | 19.374  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.988 | 75   | 60927m   | 19.193  | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 49921    | 18.306  | ug/l   | 96       |
| 78) n-propylbenzene           | 13.029 | 91   | 237123   | 19.060  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 154343   | 19.080  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 165036   | 19.002  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 25627    | 20.373  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.217 | 91   | 153627   | 19.169  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 141145   | 18.635  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.476 | 105  | 169068   | 19.548  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.611 | 105  | 196969   | 19.394  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.723 | 119  | 162720   | 19.546  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 91181    | 19.309  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.806 | 146  | 91059    | 19.463  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 136821   | 19.825  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.329 | 117  | 27125    | 19.638  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 14.100 | 146  | 88078    | 19.610  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 10922    | 19.796  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 36959    | 19.494  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 14863    | 18.896  | ug/l   | 98       |
| 95) Naphthalene               | 15.635 | 128  | 124290   | 18.881  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 35963    | 19.370  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN052025\  
Data File : VN086710.D  
Acq On : 20 May 2025 12:03  
Operator : JC\MD  
Sample : VN0520WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01

Manual Integrations  
APPROVED

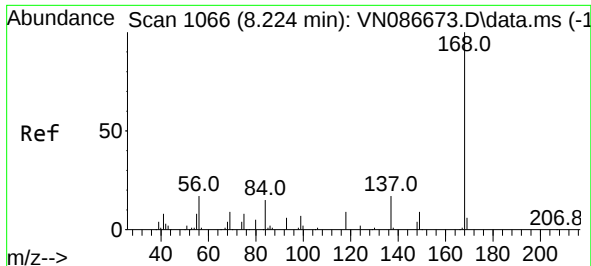
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

Quant Time: May 21 01:42:35 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051625W.M  
Quant Title : SW846 8260  
QLast Update : Sat May 17 00:46:13 2025  
Response via : Initial Calibration

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

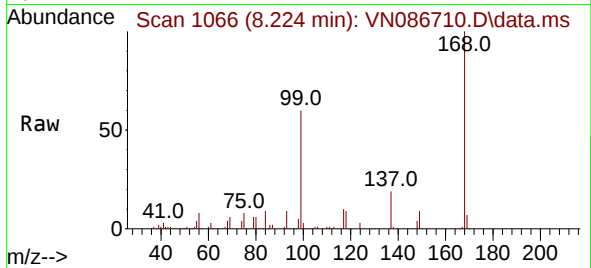
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

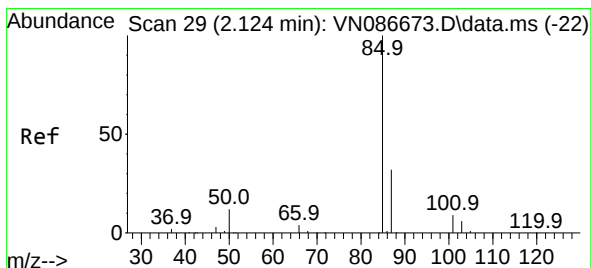
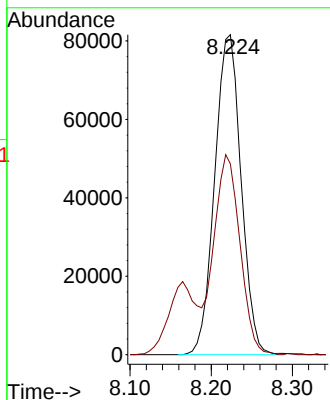
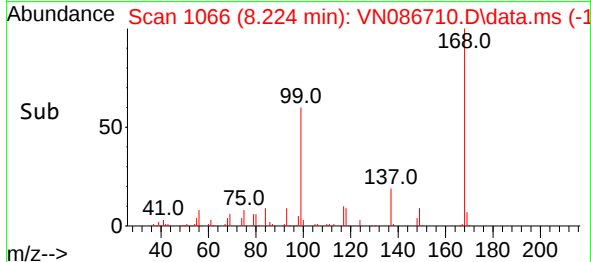
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



Tgt Ion:168 Resp: 18444  
Ion Ratio Lower Upper  
168 100  
99 59.7 47.0 70.4

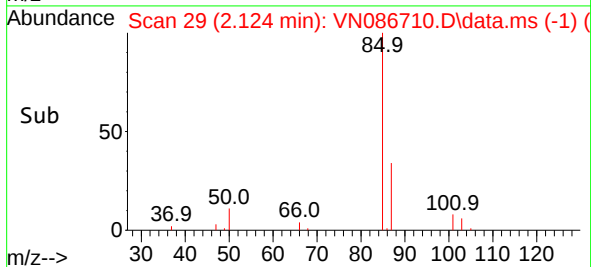
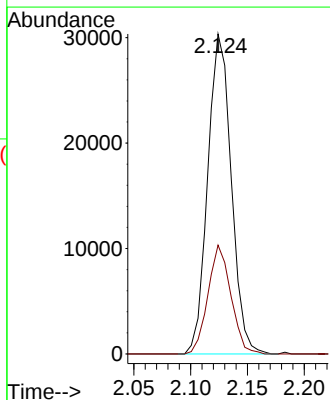
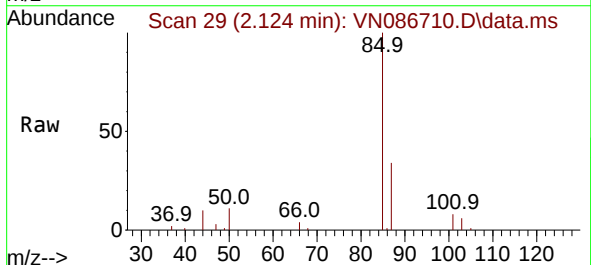
Manual Integrations  
APPROVED

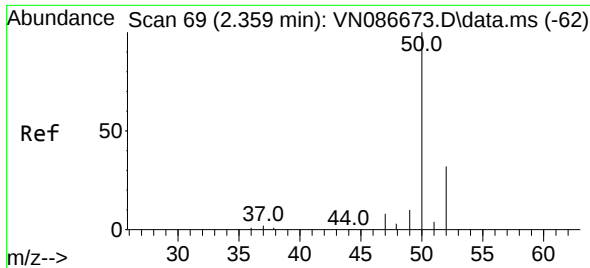
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#2  
Dichlorodifluoromethane  
Concen: 21.959 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

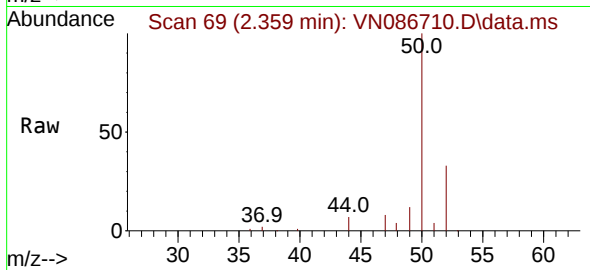
Tgt Ion: 85 Resp: 43740  
Ion Ratio Lower Upper  
85 100  
87 34.0 15.9 47.6





#3  
Chloromethane  
Concen: 20.141 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

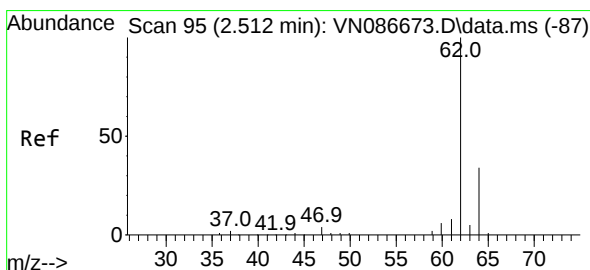
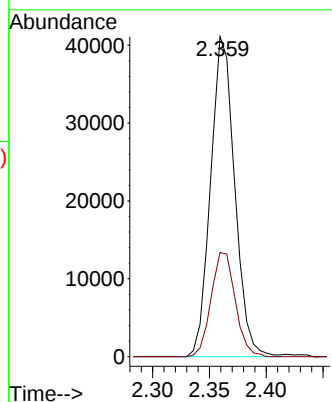
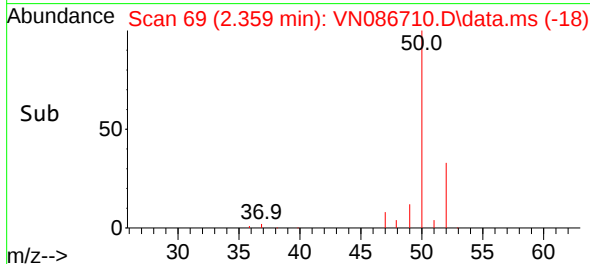
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



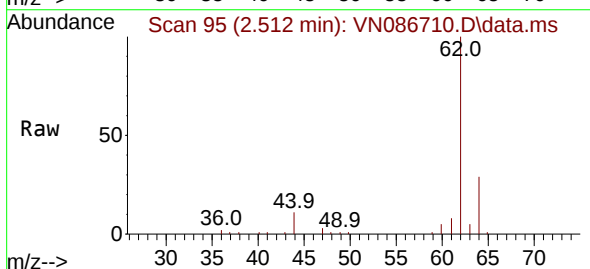
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Ion Ratio Lower Upper  
50 100  
52 32.5 25.9 38.9

Manual Integrations  
APPROVED

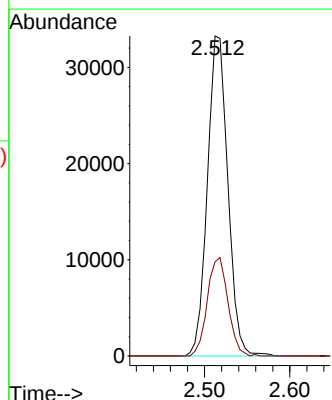
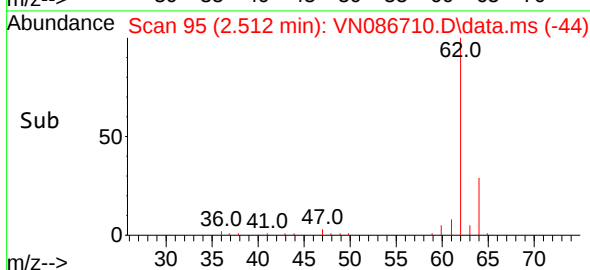
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

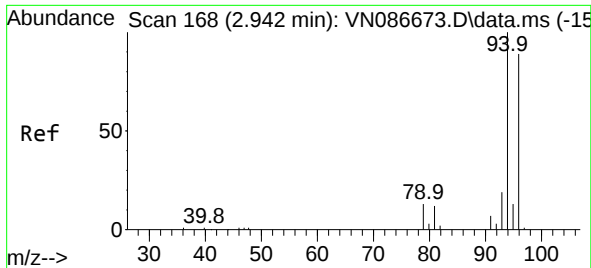


#4  
Vinyl Chloride  
Concen: 20.490 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03



Tgt Ion: 62 Resp: 55441  
Ion Ratio Lower Upper  
62 100  
64 29.5 26.9 40.3





#5

Bromomethane

Concen: 19.833 ug/l

RT: 2.959 min Scan# 1

Delta R.T. 0.017 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0520WBSD01

Tgt Ion: 94 Resp: 3093

Ion Ratio Lower Upper

94 100

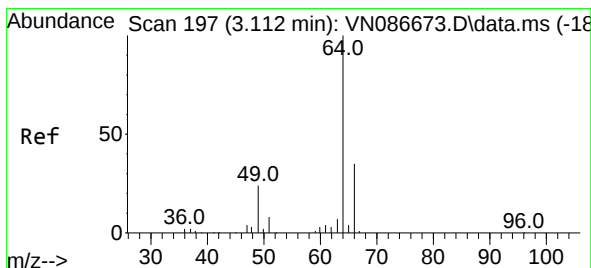
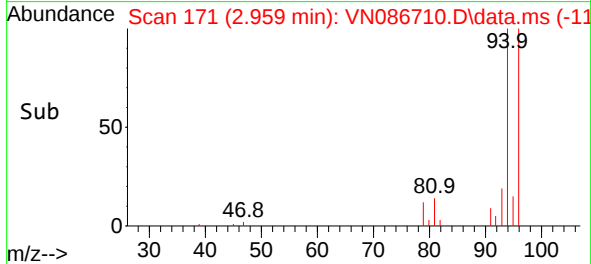
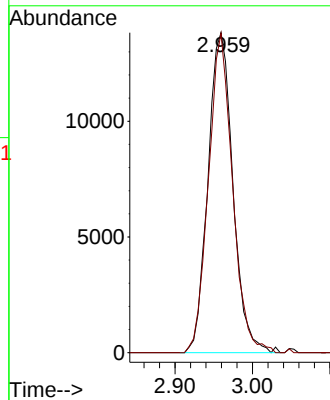
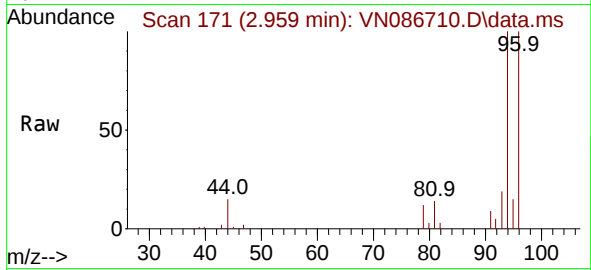
96 99.8 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#6

Chloroethane

Concen: 19.587 ug/l

RT: 3.118 min Scan# 198

Delta R.T. 0.006 min

Lab File: VN086710.D

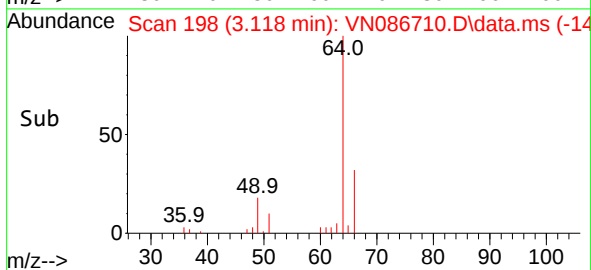
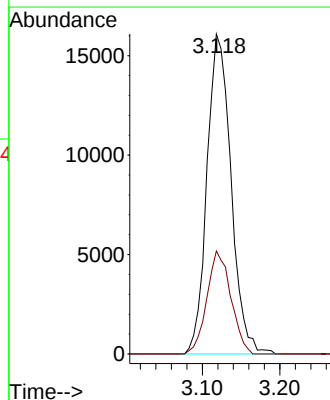
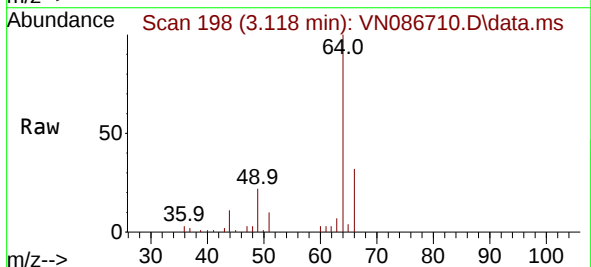
Acq: 20 May 2025 12:03

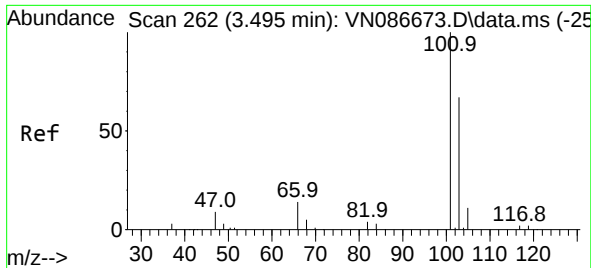
Tgt Ion: 64 Resp: 34717

Ion Ratio Lower Upper

64 100

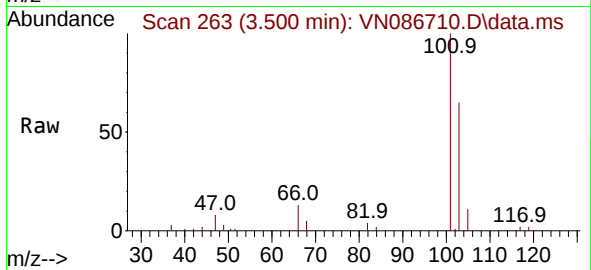
66 32.2 27.7 41.5





#7  
 Trichlorofluoromethane  
 Concen: 19.681 ug/l  
 RT: 3.500 min Scan# 210  
 Delta R.T. 0.006 min  
 Lab File: VN086710.D  
 Acq: 20 May 2025 12:03

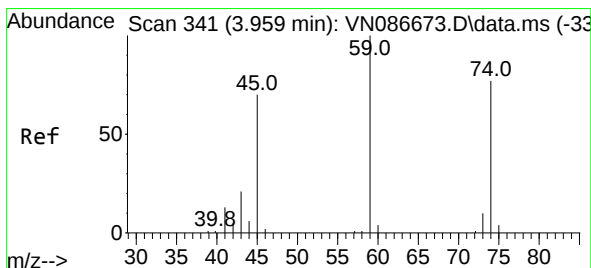
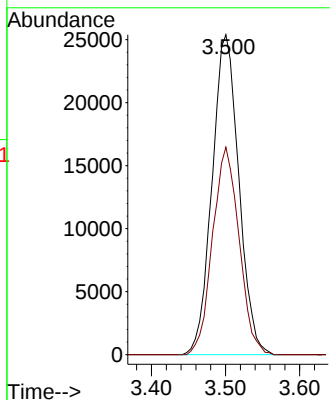
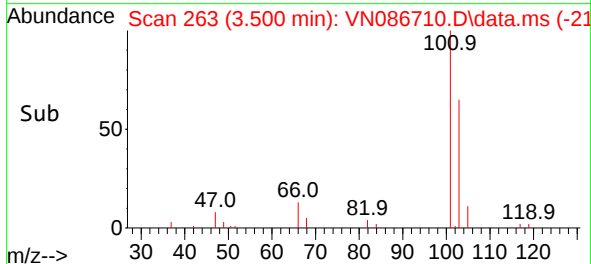
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0520WBSD01



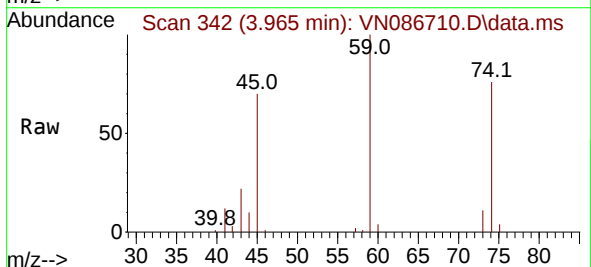
Tgt Ion:101 Resp: 63639  
 Ion Ratio Lower Upper  
 101 100  
 103 64.9 53.4 80.0

Manual Integrations  
 APPROVED

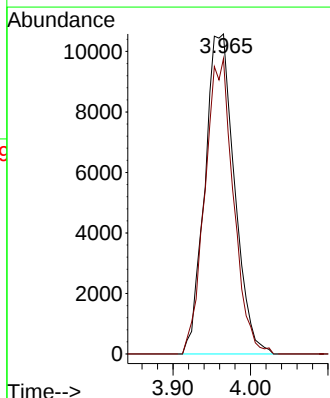
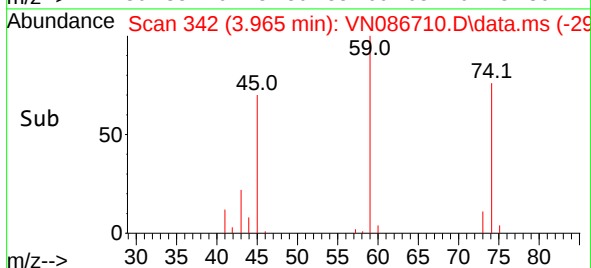
Reviewed By :John Carlone 05/21/2025  
 Supervised By :Mahesh Dadoda 05/21/2025

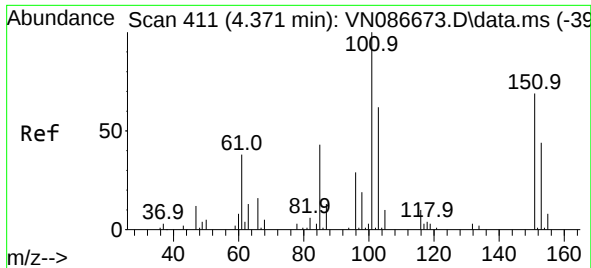


#8  
 Diethyl Ether  
 Concen: 21.062 ug/l  
 RT: 3.965 min Scan# 342  
 Delta R.T. 0.006 min  
 Lab File: VN086710.D  
 Acq: 20 May 2025 12:03



Tgt Ion: 74 Resp: 28134  
 Ion Ratio Lower Upper  
 74 100  
 45 88.8 45.0 135.0





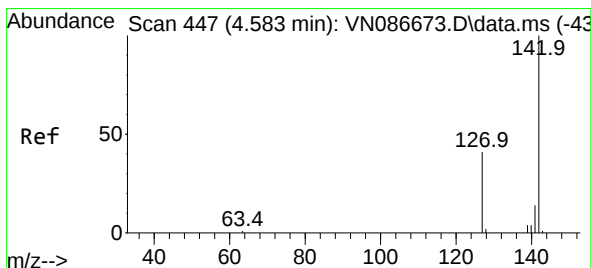
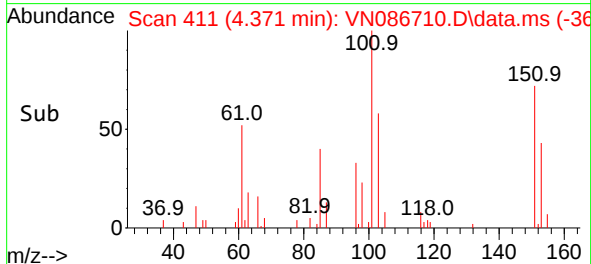
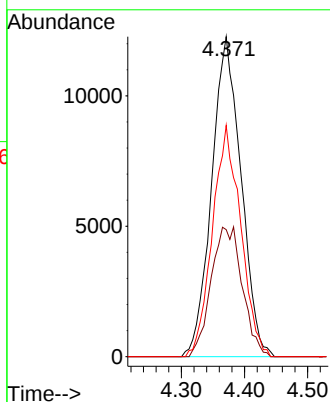
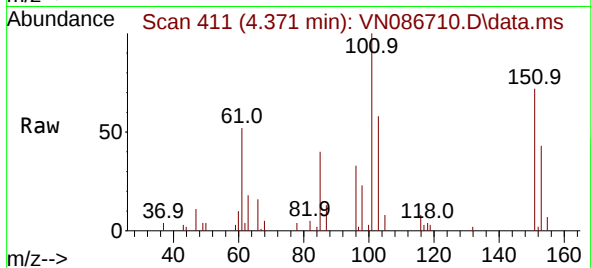
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.446 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01

Tgt Ion:101 Resp: 39579  
Ion Ratio Lower Upper  
101 100  
85 43.2 35.0 52.6  
151 69.8 58.1 87.1

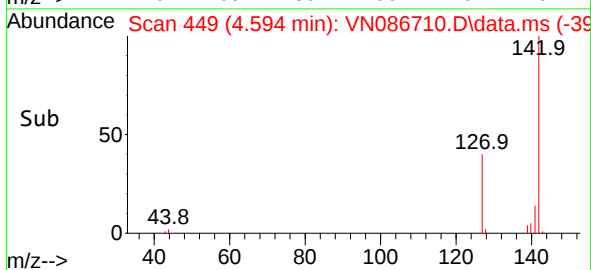
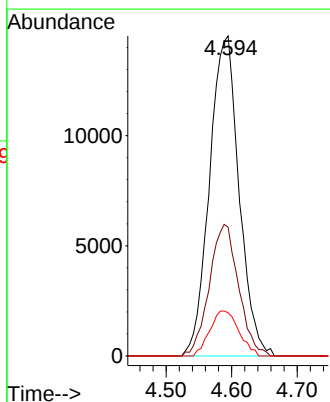
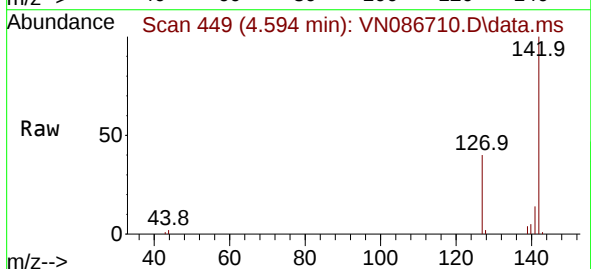
Manual Integrations  
APPROVED

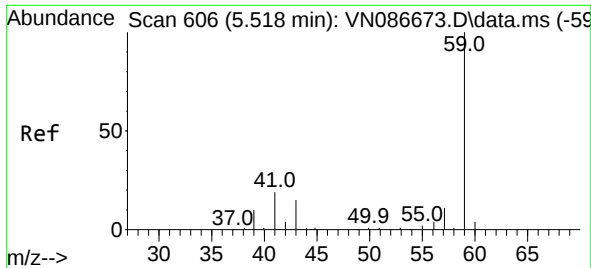
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#10  
Methyl Iodide  
Concen: 18.856 ug/l  
RT: 4.594 min Scan# 449  
Delta R.T. 0.012 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Tgt Ion:142 Resp: 45404  
Ion Ratio Lower Upper  
142 100  
127 40.3 32.4 48.6  
141 13.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 95.689 ug/l

RT: 5.512 min Scan# 606

Delta R.T. -0.006 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0520WBSD01

Tgt Ion: 59 Resp: 4441

Ion Ratio Lower Upper

59 100

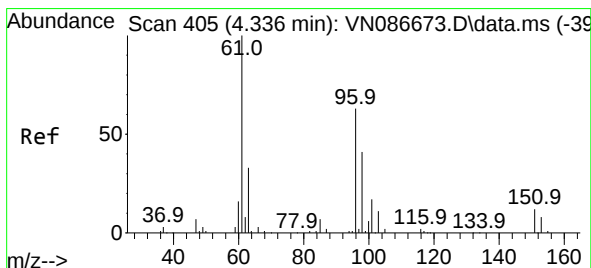
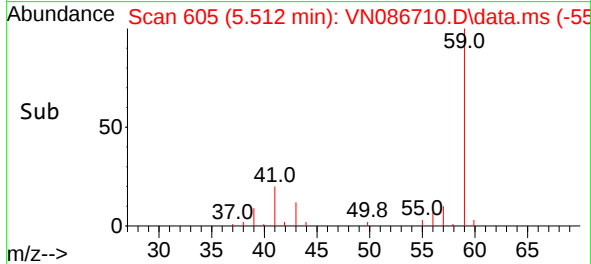
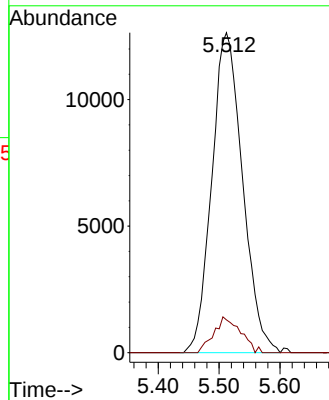
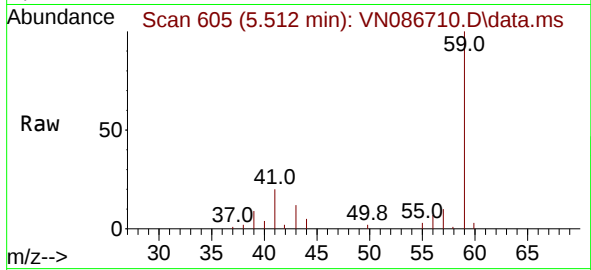
57 9.7 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#12

1,1-Dichloroethene

Concen: 19.491 ug/l

RT: 4.347 min Scan# 407

Delta R.T. 0.012 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

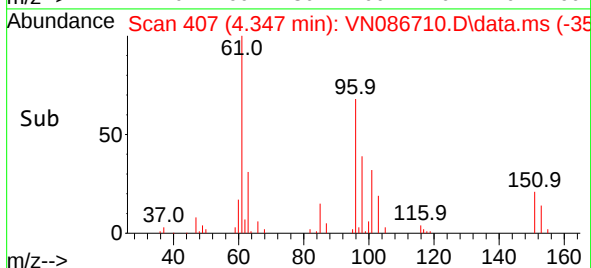
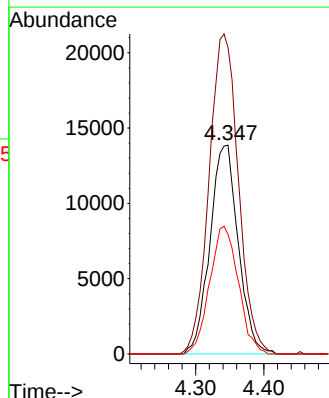
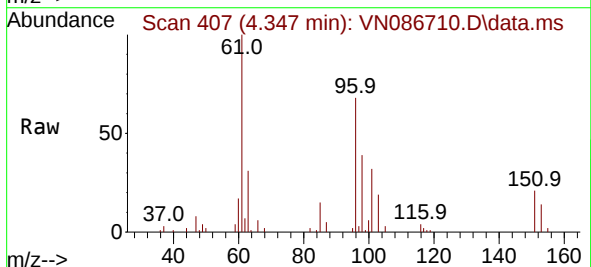
Tgt Ion: 96 Resp: 40098

Ion Ratio Lower Upper

96 100

61 146.9 126.2 189.2

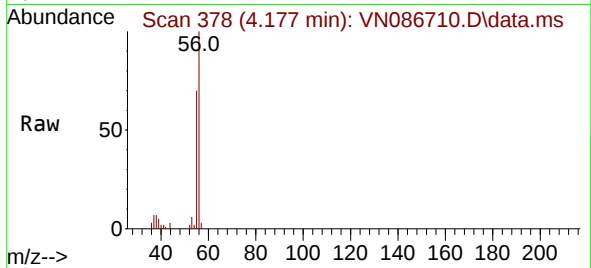
98 57.3 51.5 77.3





#13  
Acrolein  
Concen: 101.433 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

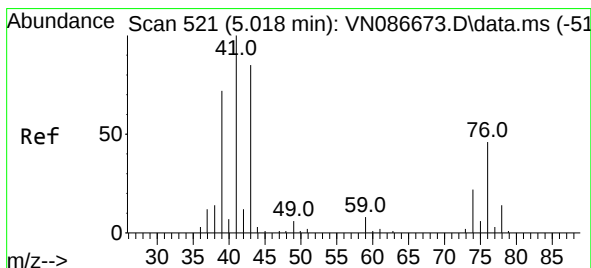
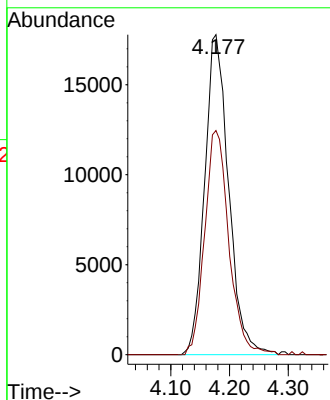
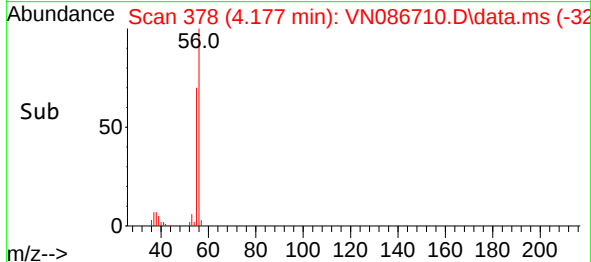
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



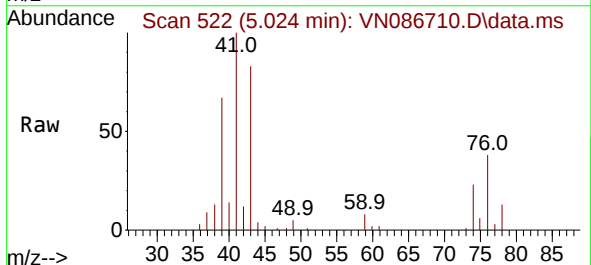
Tgt Ion: 56 Resp: 5033  
Ion Ratio Lower Upper  
56 100  
55 70.8 55.7 83.5

Manual Integrations  
APPROVED

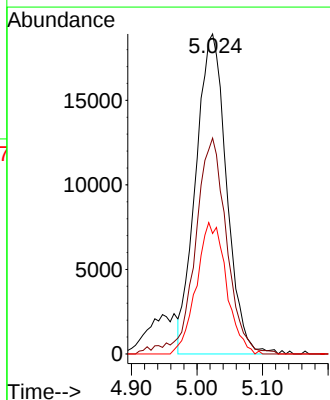
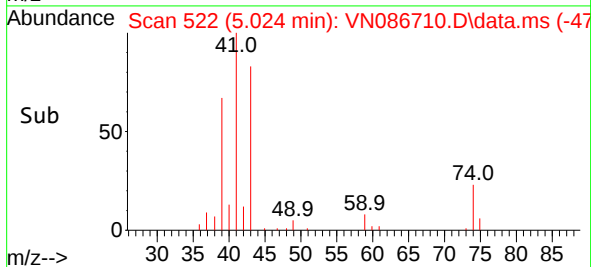
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

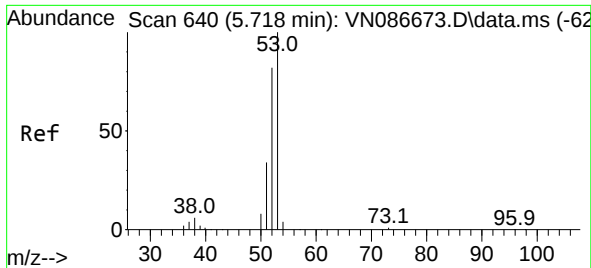


#14  
Allyl chloride  
Concen: 19.817 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03



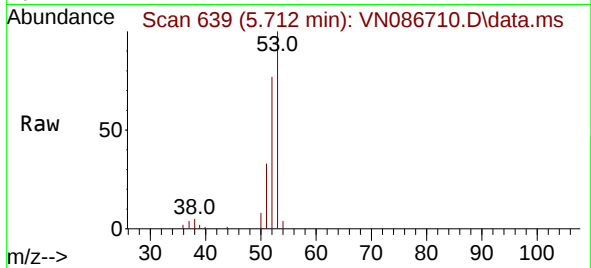
Tgt Ion: 41 Resp: 61707  
Ion Ratio Lower Upper  
41 100  
39 69.1 57.4 86.0  
76 40.1 33.2 49.8





#15  
Acrylonitrile  
Concen: 103.434 ug/l  
RT: 5.712 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

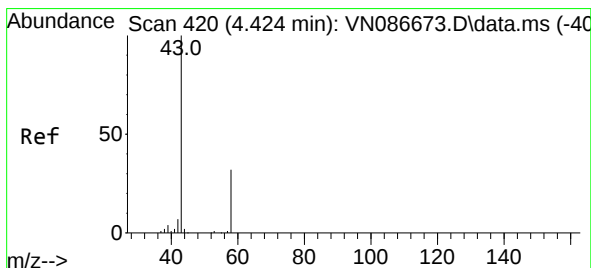
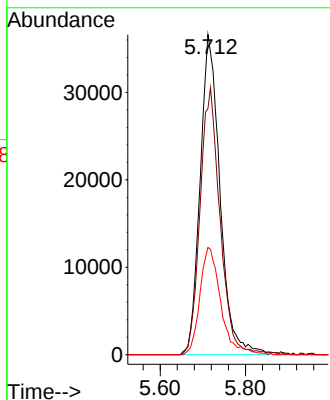
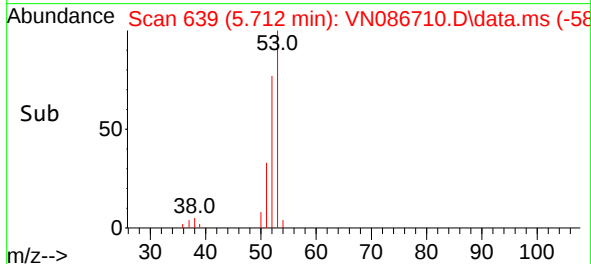
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



Tgt Ion: 53 Resp: 118870  
Ion Ratio Lower Upper  
53 100  
52 83.3 65.4 98.2  
51 35.0 27.9 41.9

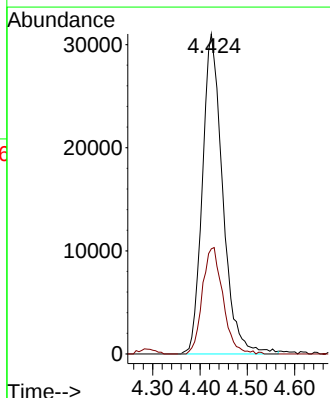
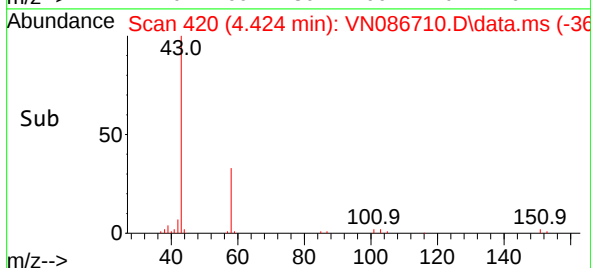
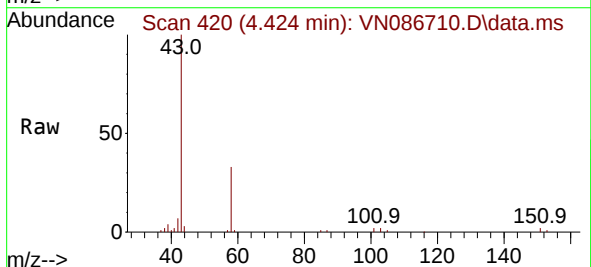
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#16  
Acetone  
Concen: 97.104 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

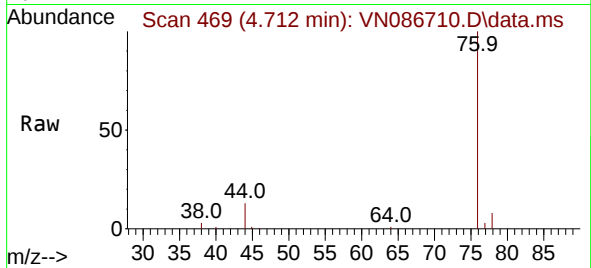
Tgt Ion: 43 Resp: 92577  
Ion Ratio Lower Upper  
43 100  
58 32.8 25.8 38.6





#17  
Carbon Disulfide  
Concen: 19.809 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

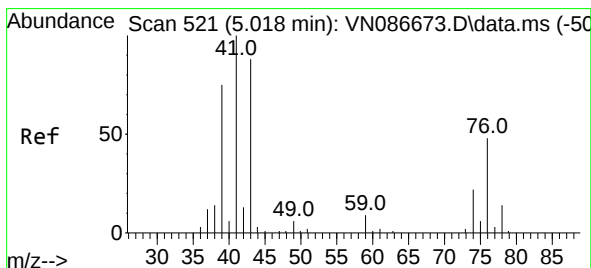
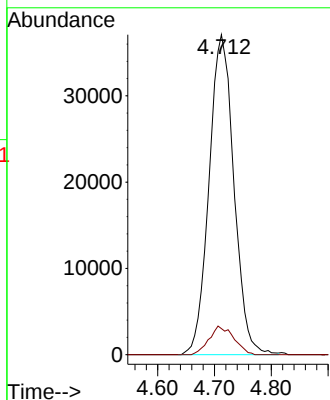
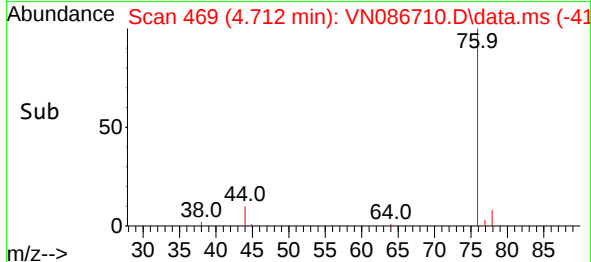
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



Tgt Ion: 76 Resp: 112830  
Ion Ratio Lower Upper  
76 100  
78 8.2 7.3 10.9

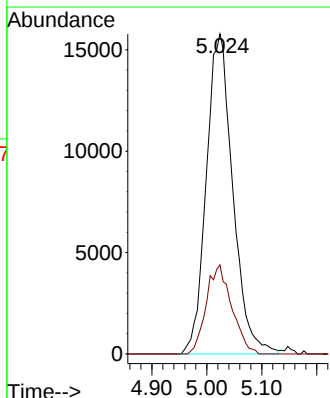
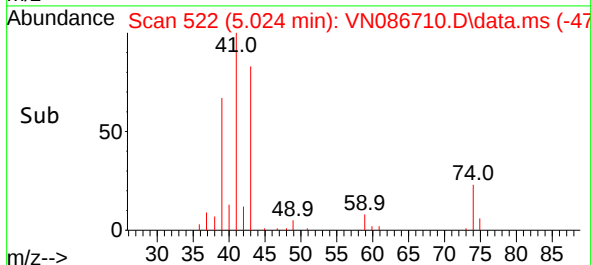
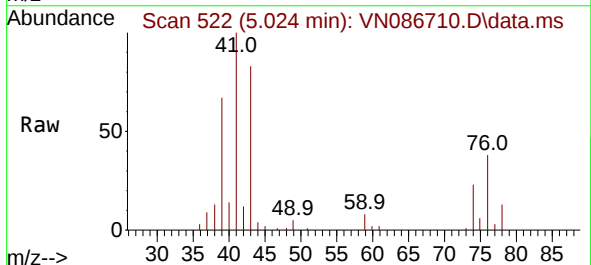
Manual Integrations  
APPROVED

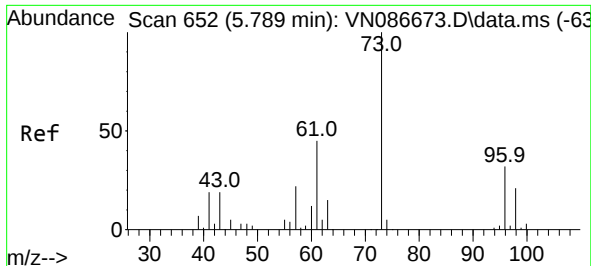
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#18  
Methyl Acetate  
Concen: 19.815 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Tgt Ion: 43 Resp: 52873  
Ion Ratio Lower Upper  
43 100  
74 26.7 20.5 30.7





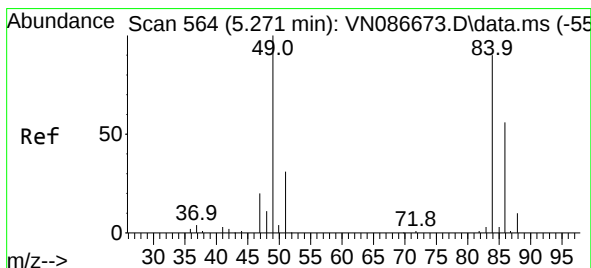
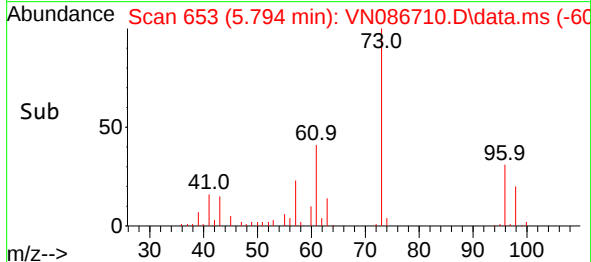
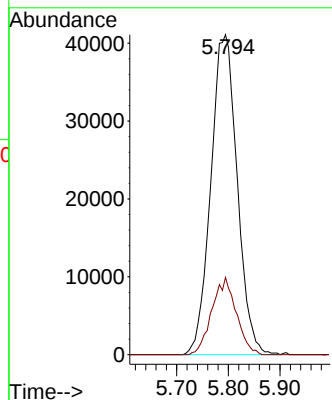
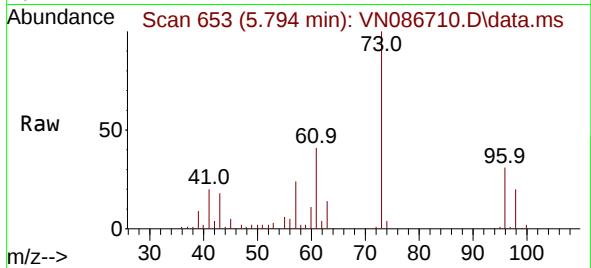
#19  
Methyl tert-butyl Ether  
Concen: 20.800 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01

Tgt Ion: 73 Resp: 145700  
Ion Ratio Lower Upper  
73 100  
57 24.2 17.7 26.5

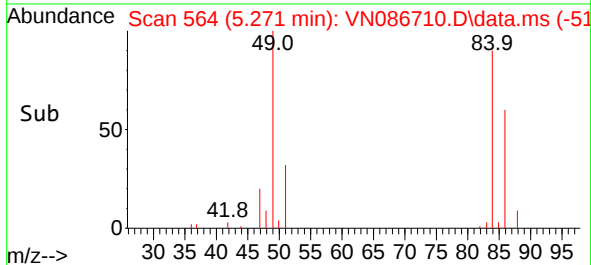
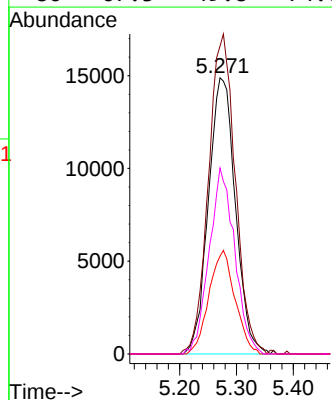
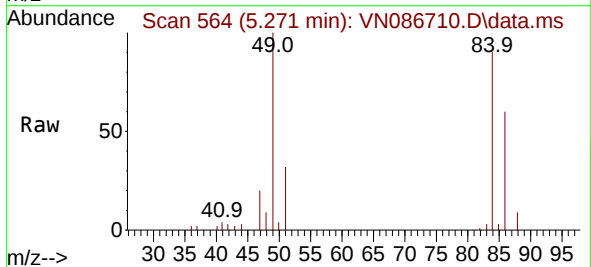
Manual Integrations  
APPROVED

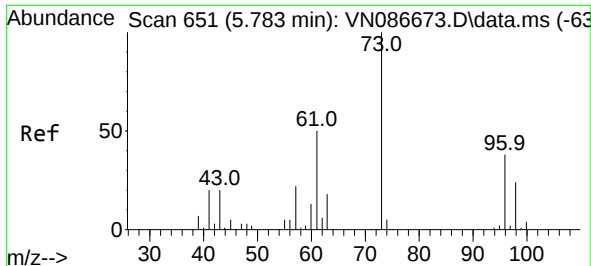
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#20  
Methylene Chloride  
Concen: 19.544 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

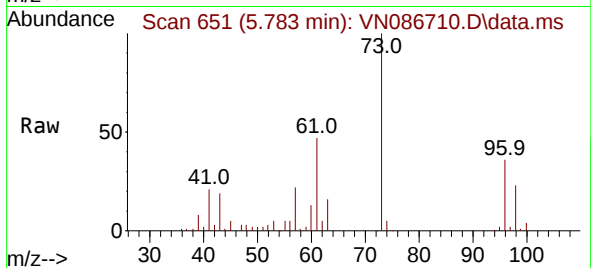
Tgt Ion: 84 Resp: 49170  
Ion Ratio Lower Upper  
84 100  
49 111.4 88.8 133.2  
51 35.4 27.8 41.6  
86 67.3 49.8 74.6





#21  
trans-1,2-Dichloroethene  
Concen: 20.197 ug/l  
RT: 5.783 min Scan# 651  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

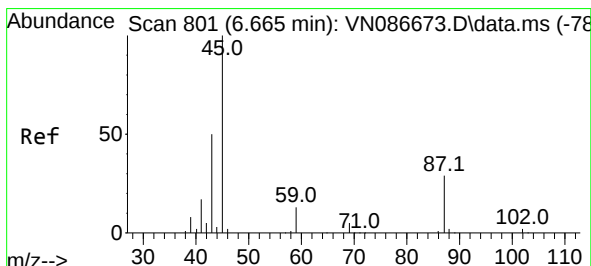
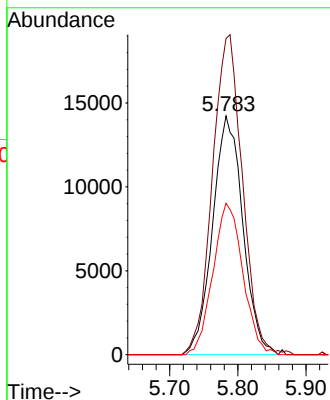
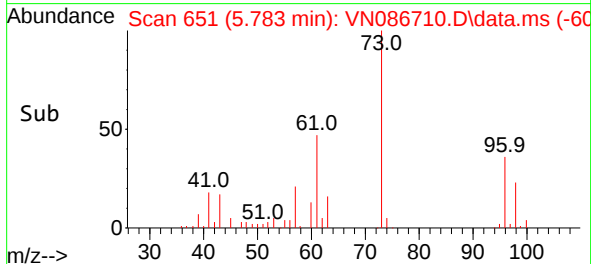
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



Tgt Ion: 96 Resp: 4393  
Ion Ratio Lower Upper  
96 100  
61 132.4 105.7 158.5  
98 63.4 51.0 76.6

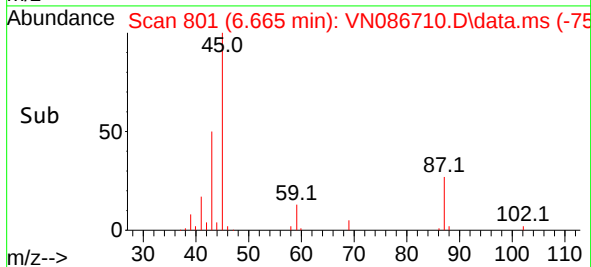
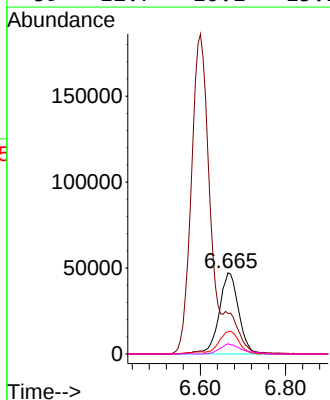
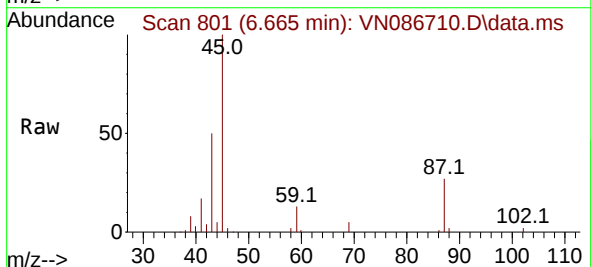
Manual Integrations  
APPROVED

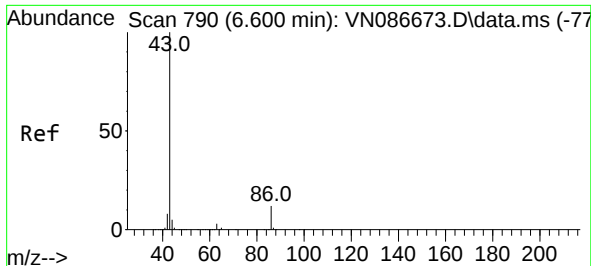
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#22  
Diisopropyl ether  
Concen: 21.354 ug/l  
RT: 6.665 min Scan# 801  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

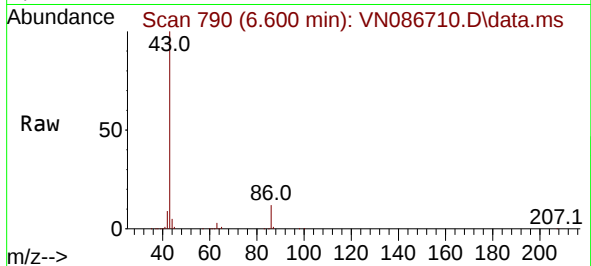
Tgt Ion: 45 Resp: 150013  
Ion Ratio Lower Upper  
45 100  
43 48.8 41.4 62.2  
87 27.3 22.9 34.3  
59 12.7 10.1 15.1





#23  
 Vinyl Acetate  
 Concen: 103.478 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. -0.000 min  
 Lab File: VN086710.D  
 Acq: 20 May 2025 12:03

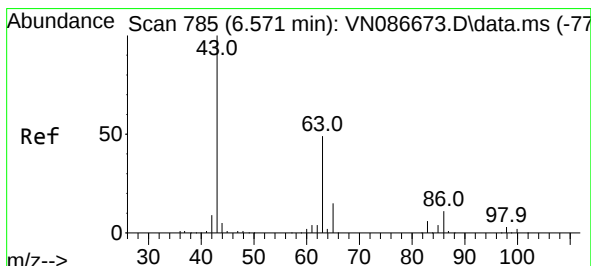
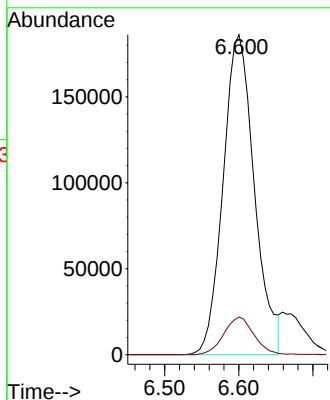
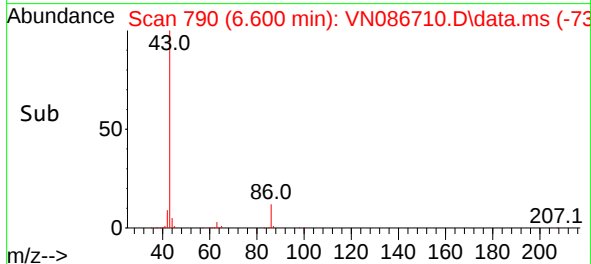
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0520WBSD01



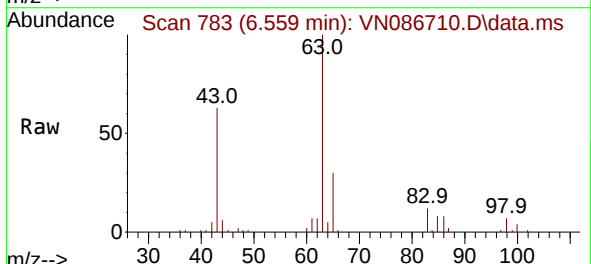
Tgt Ion: 43 Resp: 54633  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 9.5 14.3

Manual Integrations  
 APPROVED

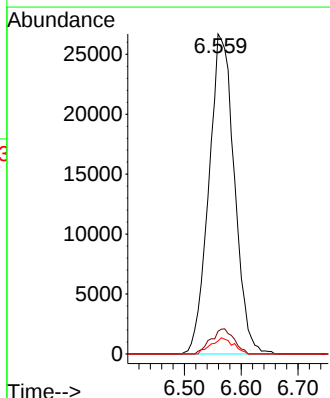
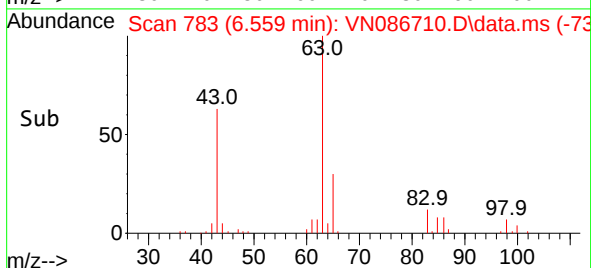
Reviewed By :John Carlone 05/21/2025  
 Supervised By :Mahesh Dadoda 05/21/2025



#24  
 1,1-Dichloroethane  
 Concen: 20.153 ug/l  
 RT: 6.559 min Scan# 783  
 Delta R.T. -0.012 min  
 Lab File: VN086710.D  
 Acq: 20 May 2025 12:03



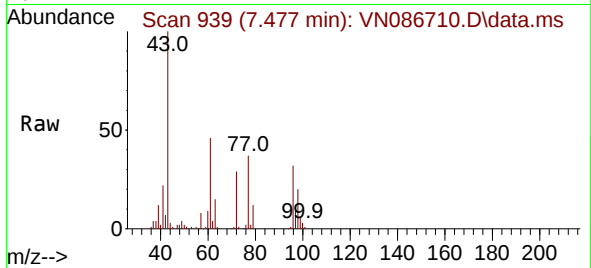
Tgt Ion: 63 Resp: 83119  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.4 10.2  
 100 4.0 2.4 7.1





#25  
2-Butanone  
Concen: 102.106 ug/l  
RT: 7.477 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

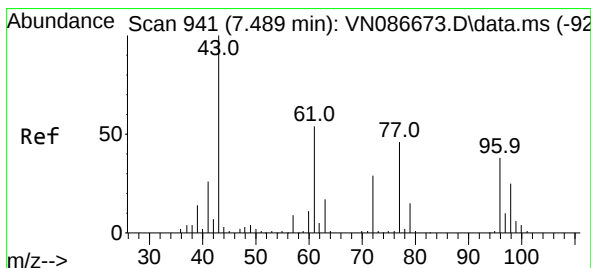
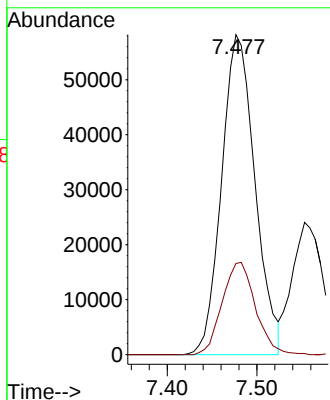
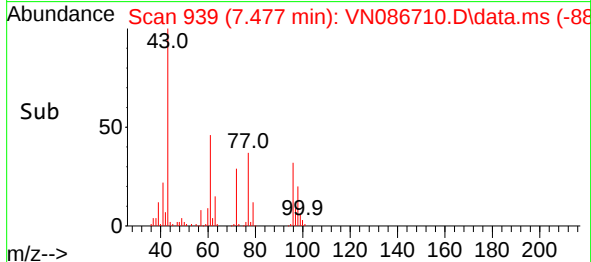
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



Tgt Ion: 43 Resp: 15042  
Ion Ratio Lower Upper  
43 100  
72 28.5 23.1 34.7

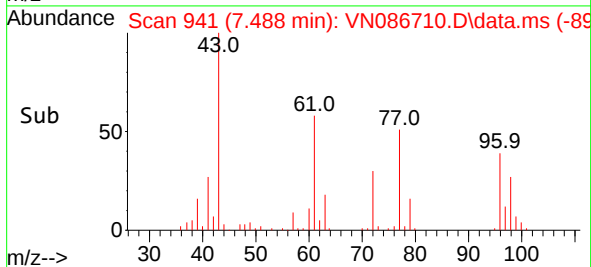
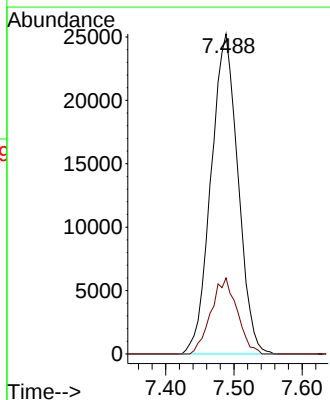
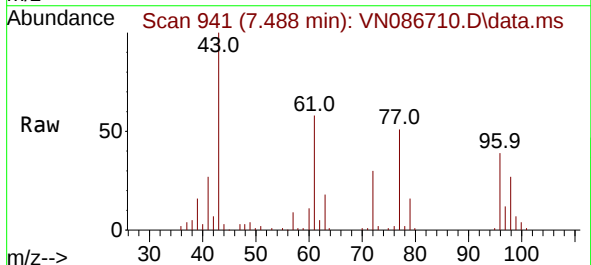
Manual Integrations  
APPROVED

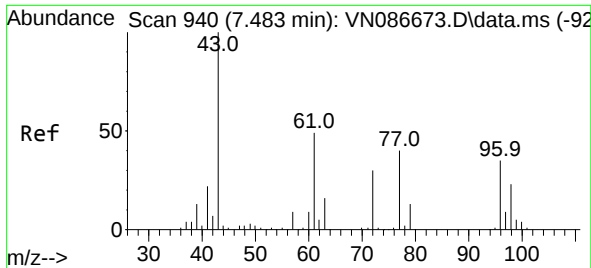
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#26  
2,2-Dichloropropane  
Concen: 20.418 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

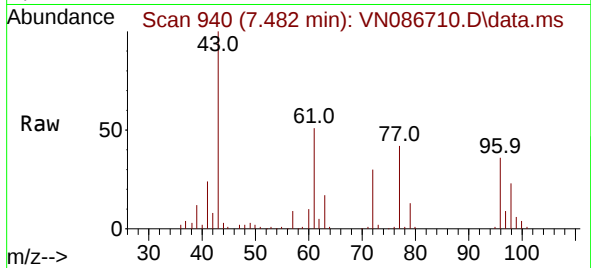
Tgt Ion: 77 Resp: 69496  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.6 34.7





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.024 ug/l  
 RT: 7.482 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN086710.D  
 Acq: 20 May 2025 12:03

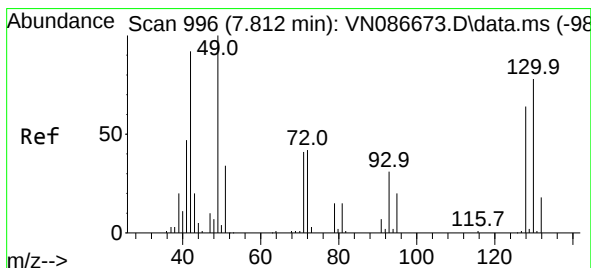
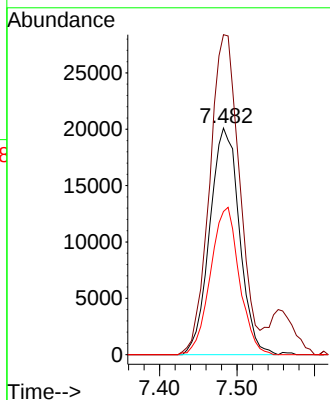
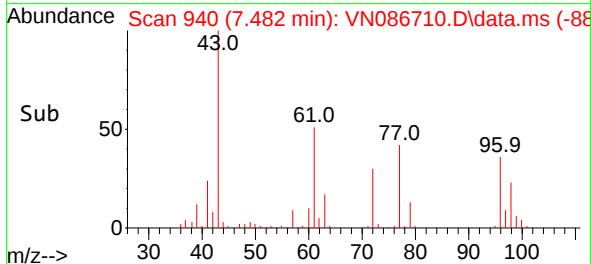
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0520WBSD01



Tgt Ion: 96 Resp: 5346  
 Ion Ratio Lower Upper  
 96 100  
 61 142.4 0.0 277.4  
 98 63.3 0.0 129.6

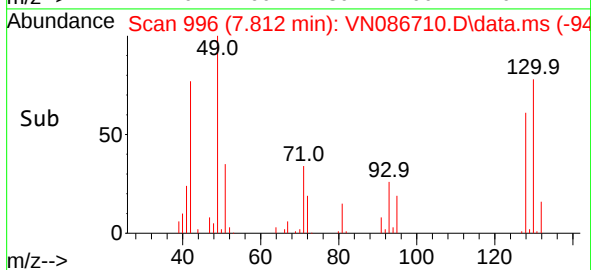
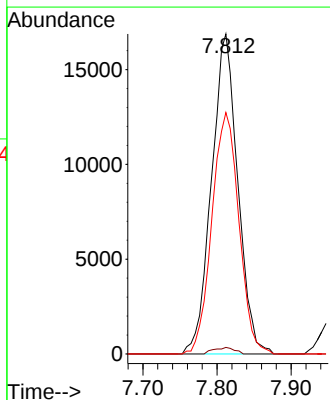
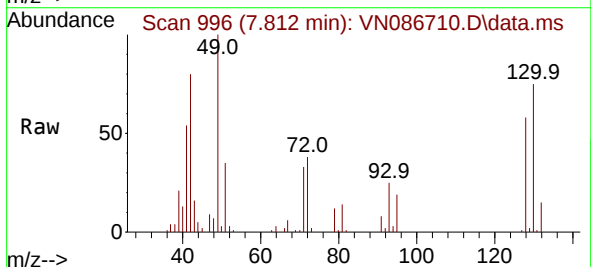
Manual Integrations  
 APPROVED

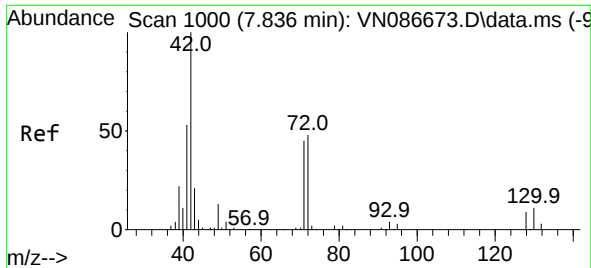
Reviewed By :John Carlone 05/21/2025  
 Supervised By :Mahesh Dadoda 05/21/2025



#28  
 Bromochloromethane  
 Concen: 22.164 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.000 min  
 Lab File: VN086710.D  
 Acq: 20 May 2025 12:03

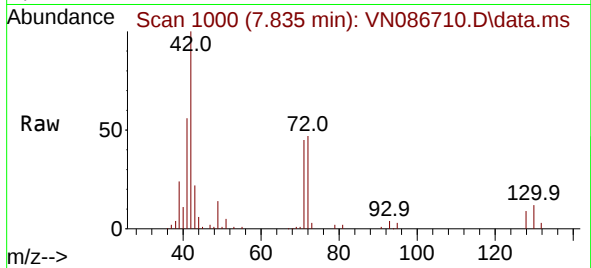
Tgt Ion: 49 Resp: 41534  
 Ion Ratio Lower Upper  
 49 100  
 129 1.6 0.0 3.8  
 130 77.6 62.2 93.4





#29  
Tetrahydrofuran  
Concen: 103.939 ug/l  
RT: 7.835 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

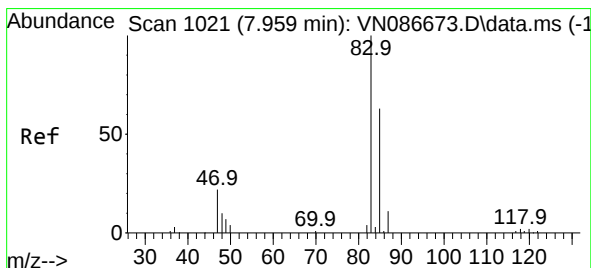
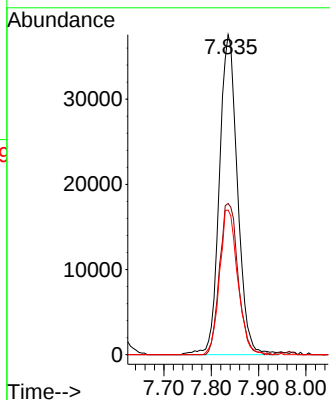
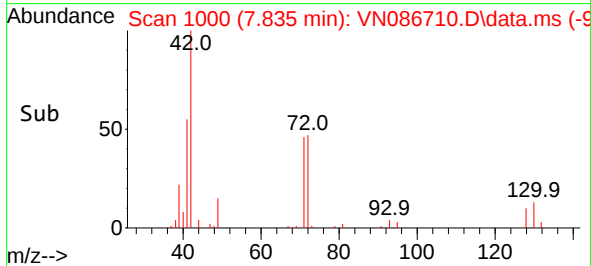
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



Tgt Ion: 42 Resp: 9994  
Ion Ratio Lower Upper  
42 100  
72 48.2 38.7 58.1  
71 45.1 36.2 54.4

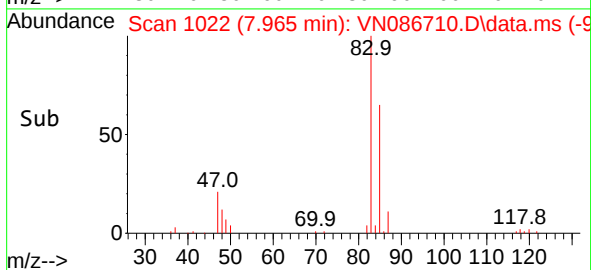
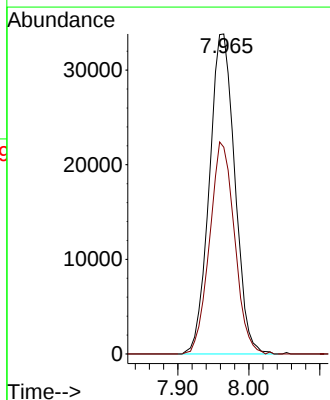
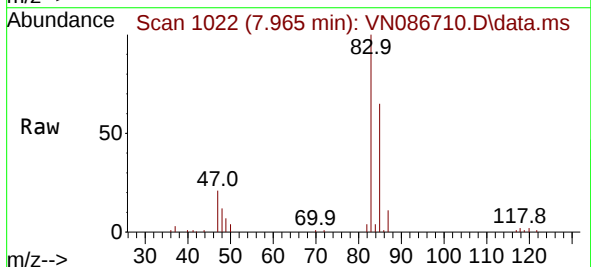
Manual Integrations  
APPROVED

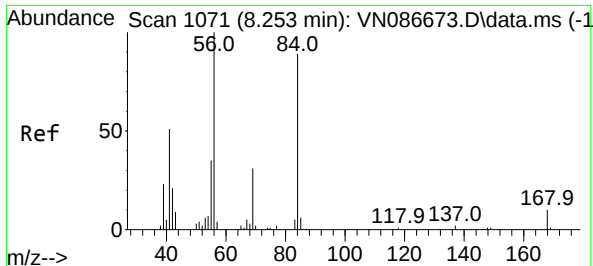
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#30  
Chloroform  
Concen: 20.393 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

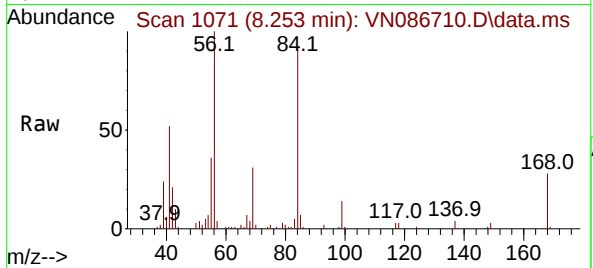
Tgt Ion: 83 Resp: 84185  
Ion Ratio Lower Upper  
83 100  
85 64.6 50.2 75.4





#31  
Cyclohexane  
Concen: 19.273 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

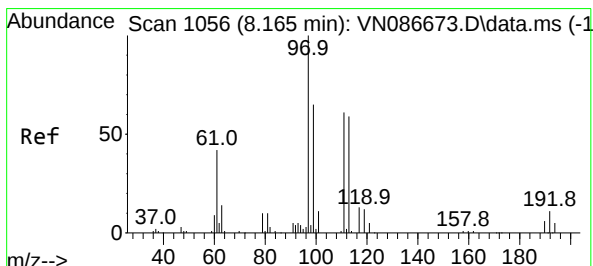
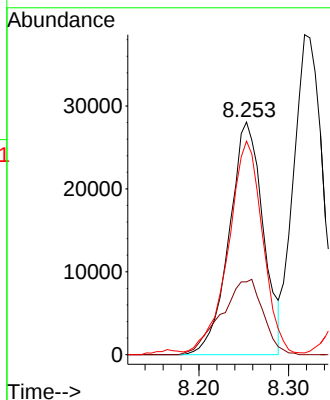
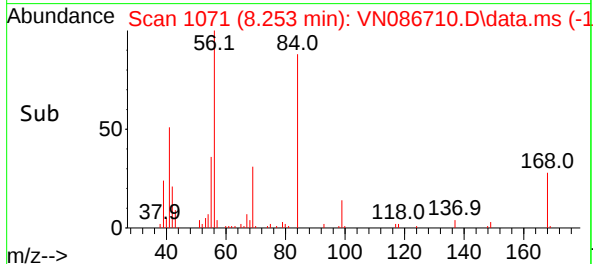
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



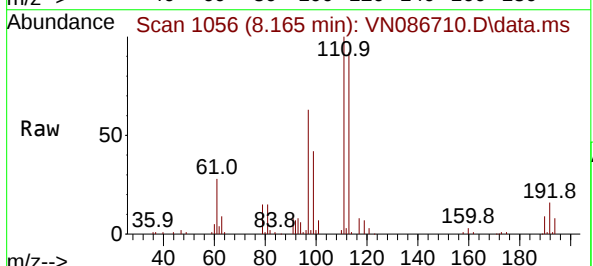
Tgt Ion: 56 Resp: 73724  
Ion Ratio Lower Upper  
56 100  
69 31.3 25.0 37.6  
84 90.3 71.0 106.4

Manual Integrations  
APPROVED

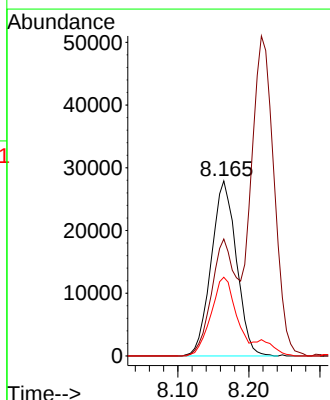
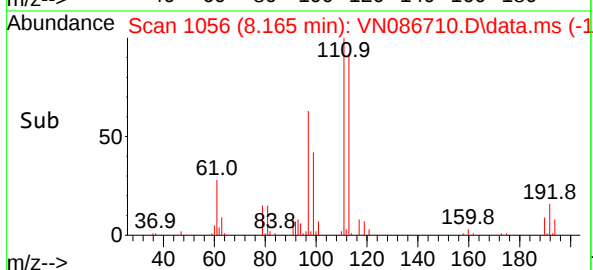
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

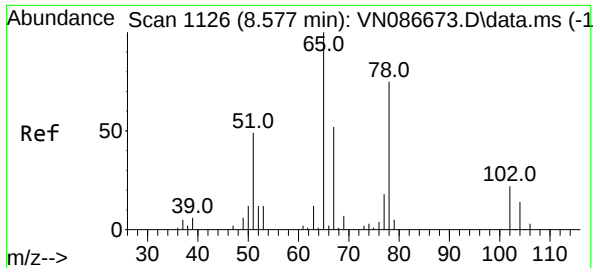


#32  
1,1,1-Trichloroethane  
Concen: 19.705 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03



Tgt Ion: 97 Resp: 68584  
Ion Ratio Lower Upper  
97 100  
99 65.7 52.6 79.0  
61 46.1 37.7 56.5





#33

1,2-Dichloroethane-d4

Concen: 50.972 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0520WBSD01

Tgt Ion: 65 Resp: 12991

Ion Ratio Lower Upper

65 100

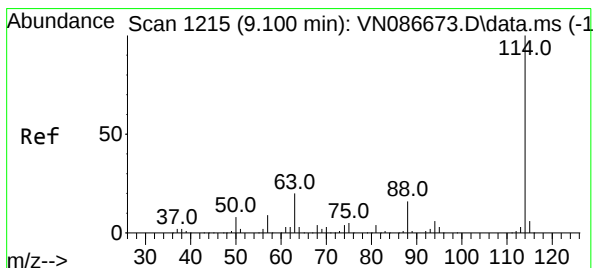
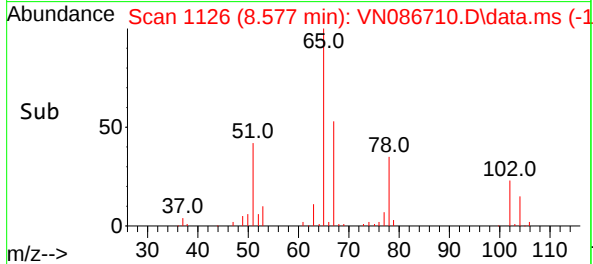
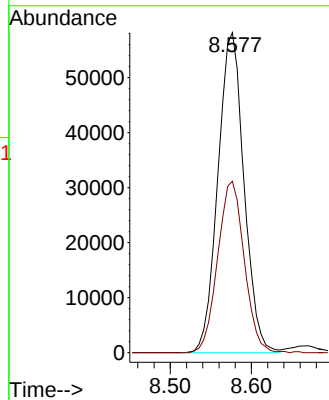
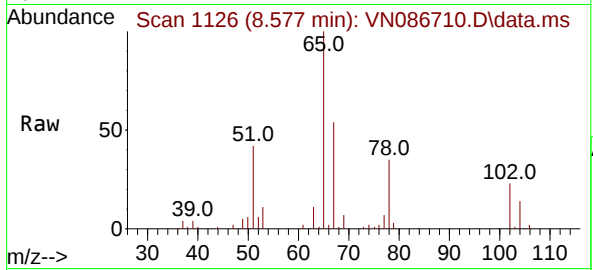
67 54.6 0.0 106.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

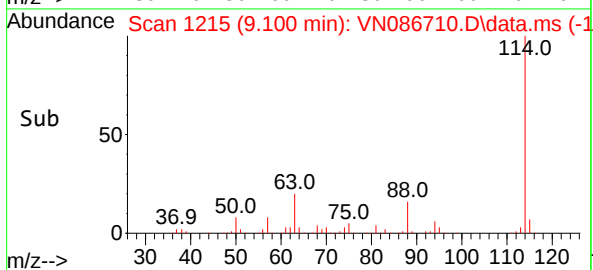
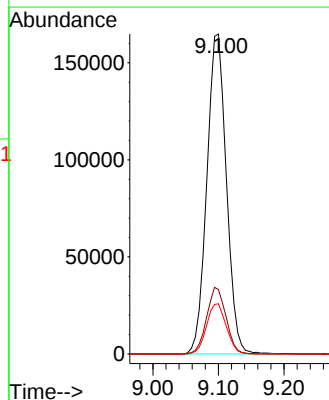
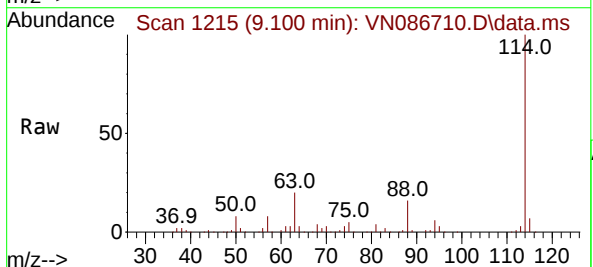
Tgt Ion:114 Resp: 341496

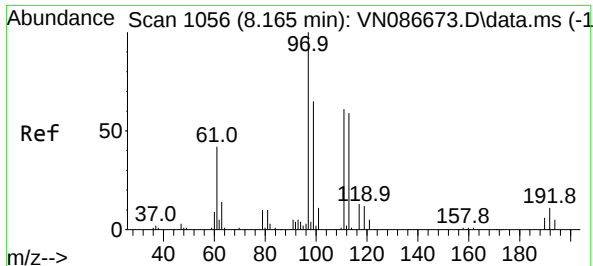
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.2

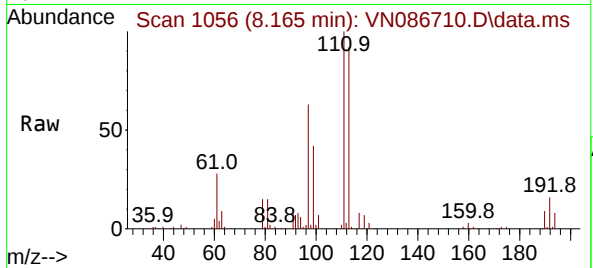
88 15.7 0.0 31.2





#35  
Dibromofluoromethane  
Concen: 49.452 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

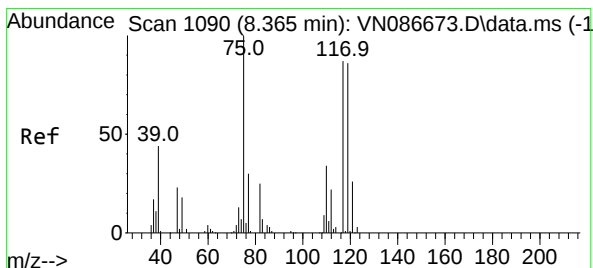
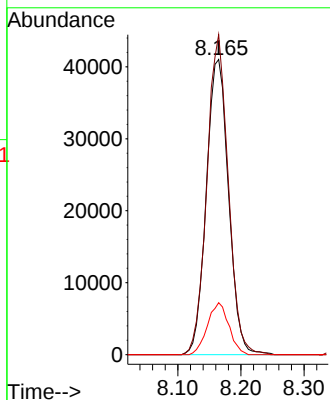
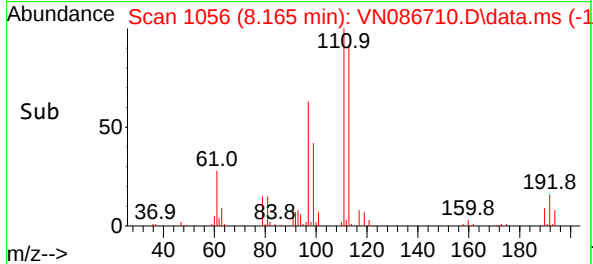
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



Tgt Ion: 113 Resp: 100574  
Ion Ratio Lower Upper  
113 100  
111 104.0 82.2 123.2  
192 16.9 13.8 20.8

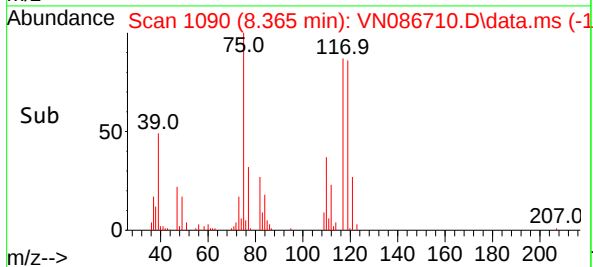
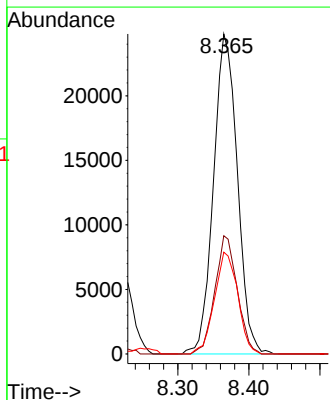
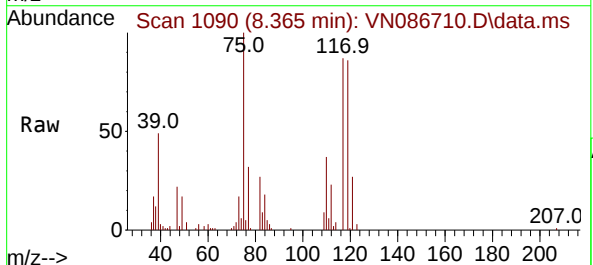
Manual Integrations  
APPROVED

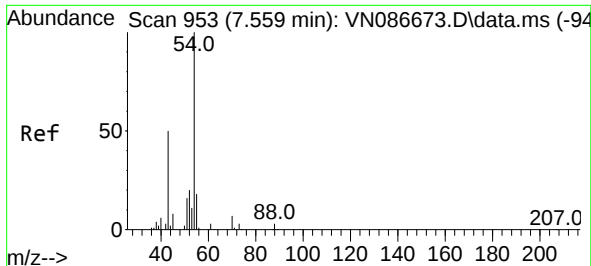
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#36  
1,1-Dichloropropene  
Concen: 19.252 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Tgt Ion: 75 Resp: 57753  
Ion Ratio Lower Upper  
75 100  
110 34.6 17.5 52.5  
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 19.762 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0520WBSD01

Tgt Ion: 43 Resp: 5988

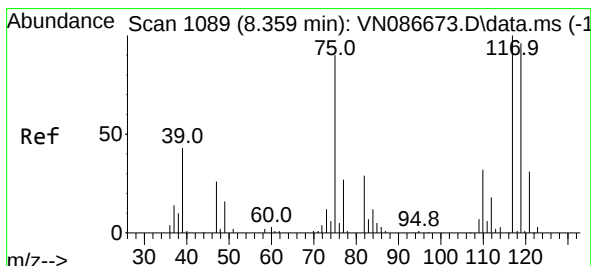
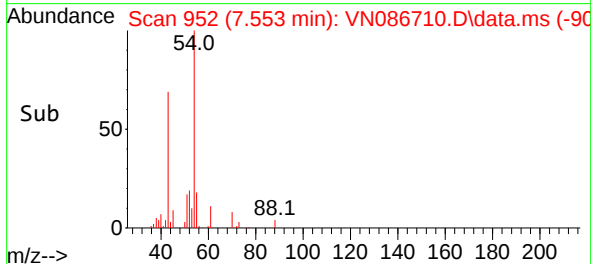
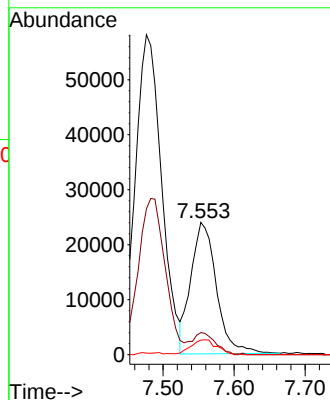
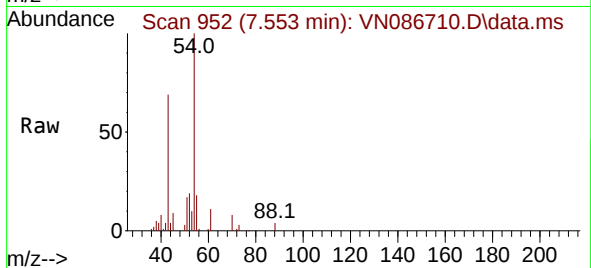
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.7  | 11.6  | 17.4  |
| 70  | 11.6  | 9.4   | 14.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#38

Carbon Tetrachloride

Concen: 19.293 ug/l

RT: 8.359 min Scan# 1089

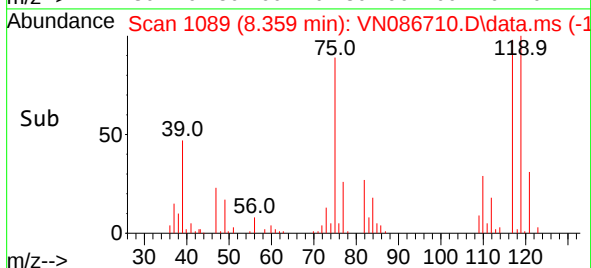
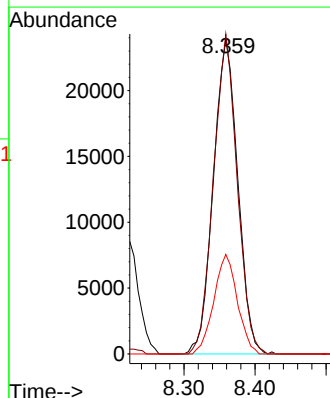
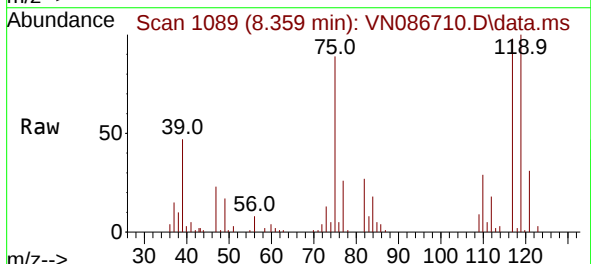
Delta R.T. -0.000 min

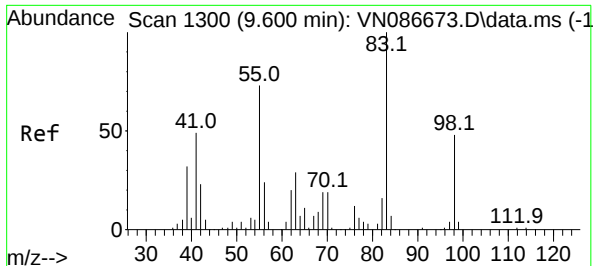
Lab File: VN086710.D

Acq: 20 May 2025 12:03

Tgt Ion:117 Resp: 57024

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 101.7 | 77.0  | 115.6 |
| 121 | 31.7  | 25.0  | 37.6  |





#39

Methylcyclohexane

Concen: 19.629 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0520WBSD01

Tgt Ion: 83 Resp: 6373

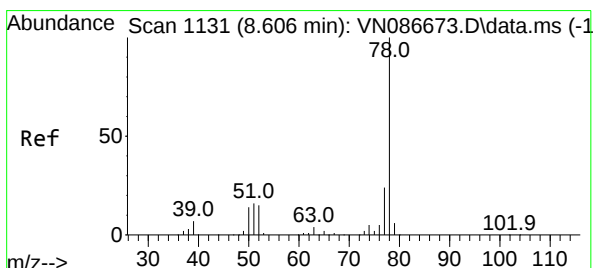
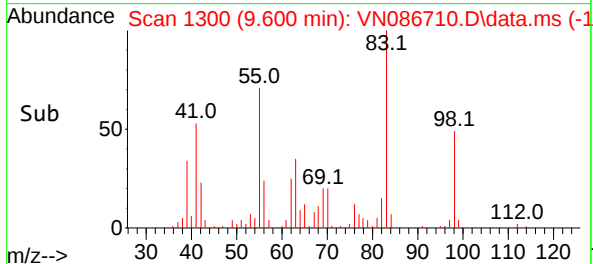
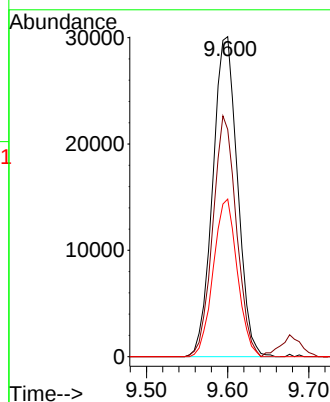
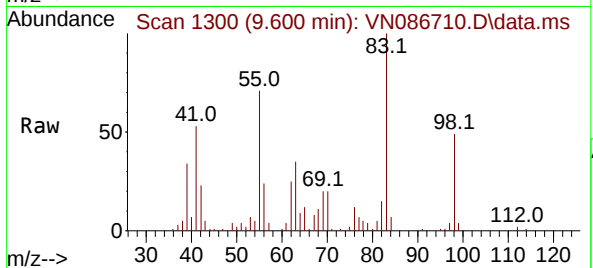
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 71.0  | 58.2  | 87.4  |
| 98  | 49.2  | 38.4  | 57.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#40

Benzene

Concen: 19.862 ug/l

RT: 8.600 min Scan# 1130

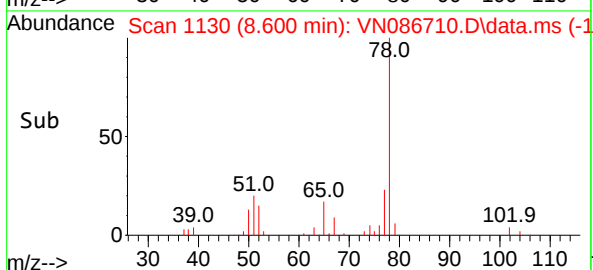
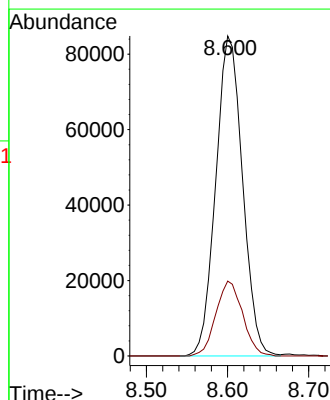
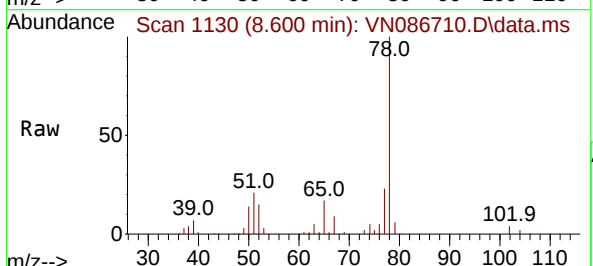
Delta R.T. -0.006 min

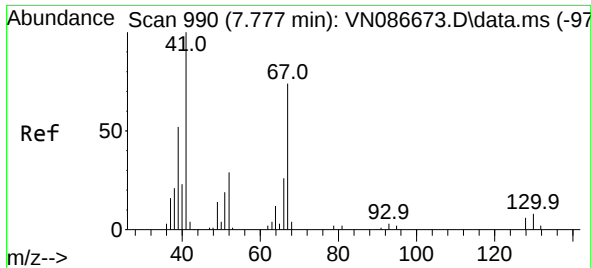
Lab File: VN086710.D

Acq: 20 May 2025 12:03

Tgt Ion: 78 Resp: 194372

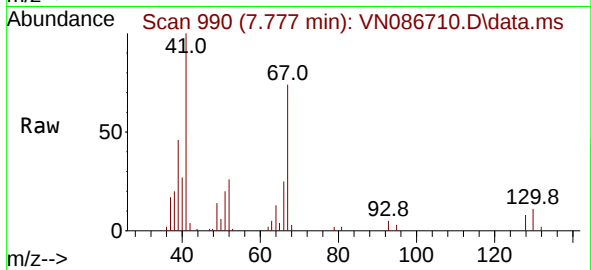
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.4  | 19.1  | 28.7  |





#41  
Methacrylonitrile  
Concen: 20.108 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

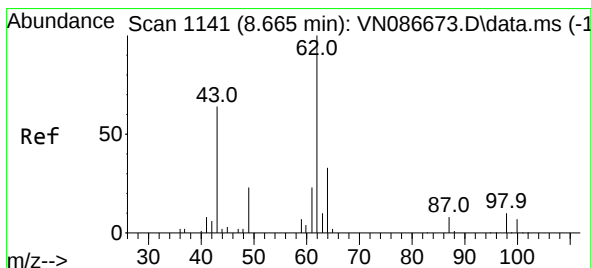
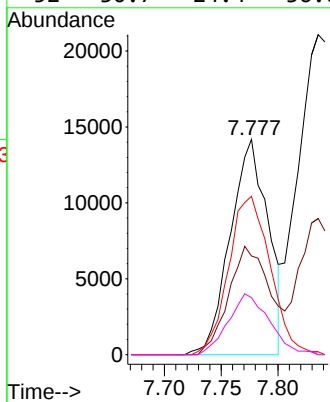
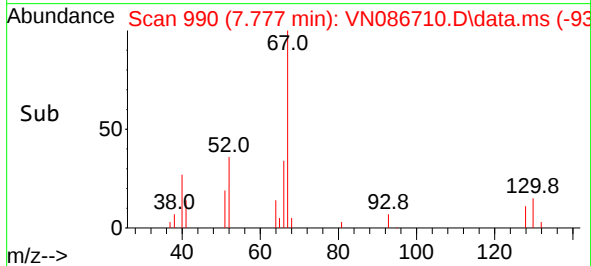
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



| Tgt Ion:  | 41   | Resp: | 32900 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 55.7 | 44.9  | 67.3  |
| 67        | 81.1 | 63.4  | 95.0  |
| 52        | 30.7 | 24.4  | 36.6  |

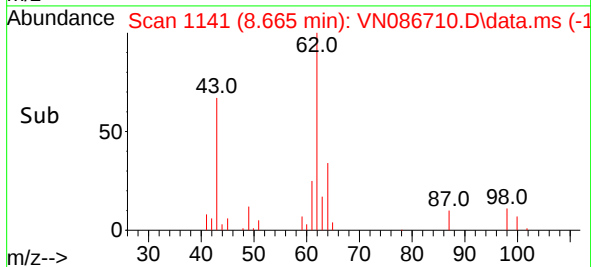
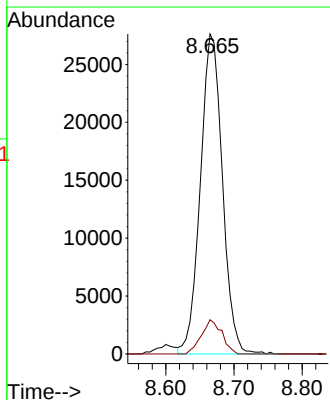
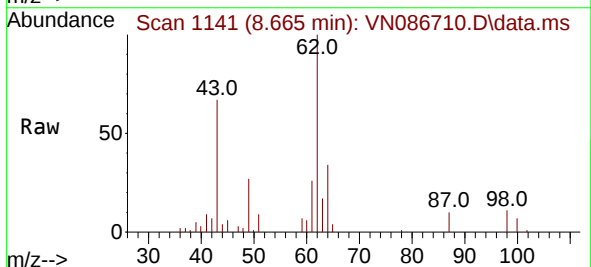
Manual Integrations  
APPROVED

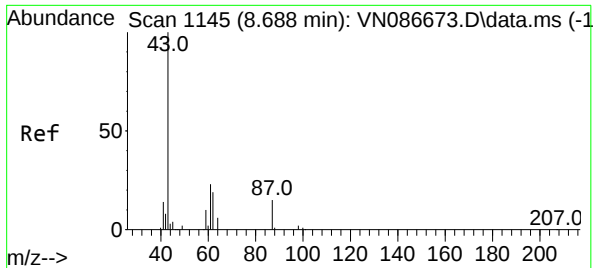
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#42  
1,2-Dichloroethane  
Concen: 20.398 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

| Tgt Ion:  | 62  | Resp: | 62190 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 9.9 | 0.0   | 19.2  |





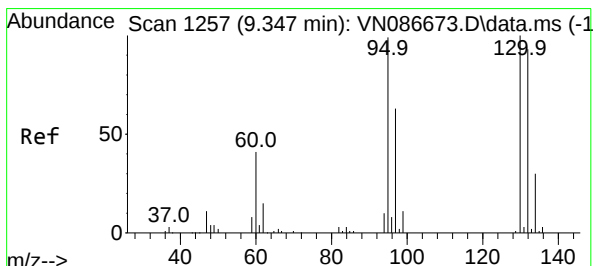
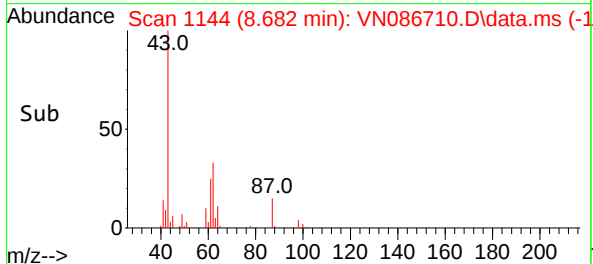
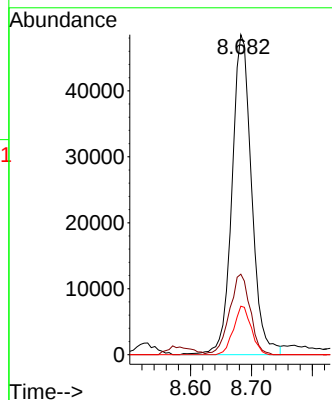
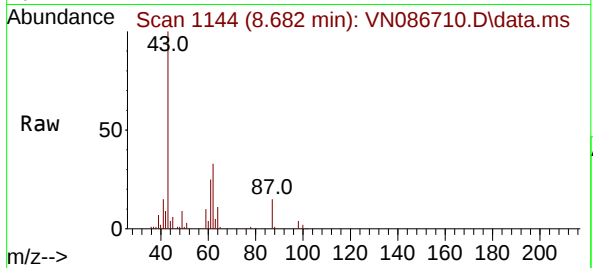
#43  
Isopropyl Acetate  
Concen: 17.919 ug/l  
RT: 8.682 min Scan# 1144  
Delta R.T. -0.006 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01

Tgt Ion: 43 Resp: 10885  
Ion Ratio Lower Upper  
43 100  
61 26.3 21.4 32.2  
87 13.6 11.1 16.7

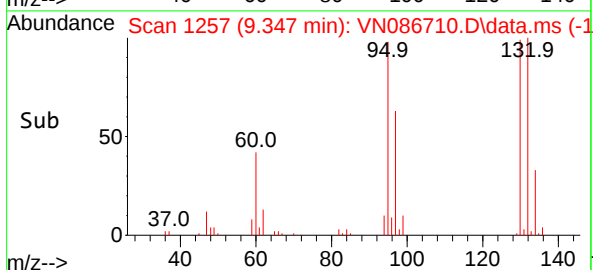
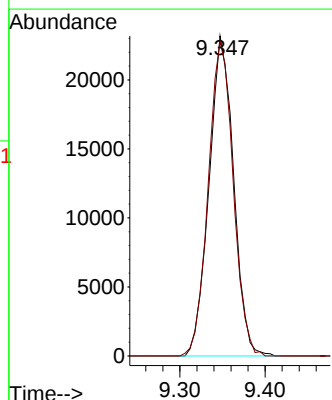
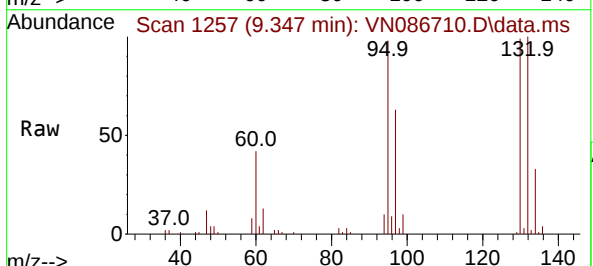
Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#44  
Trichloroethene  
Concen: 19.631 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Tgt Ion:130 Resp: 46337  
Ion Ratio Lower Upper  
130 100  
95 98.2 0.0 197.0





#45

1,2-Dichloropropane

Concen: 20.234 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0520WBSD01

Tgt Ion: 63 Resp: 47038

Ion Ratio Lower Upper

63 100

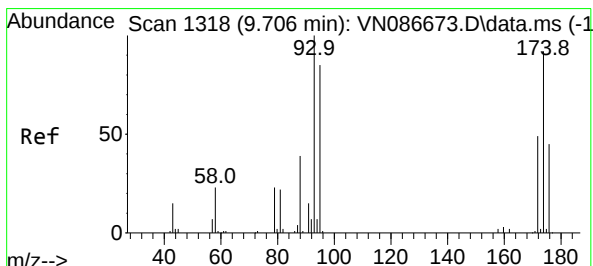
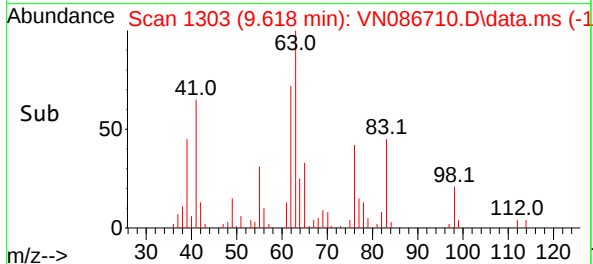
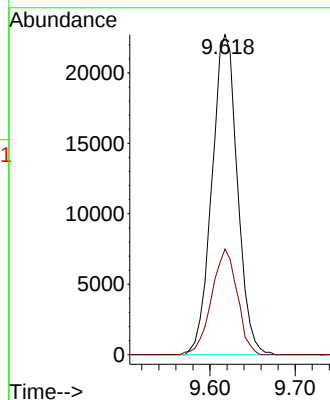
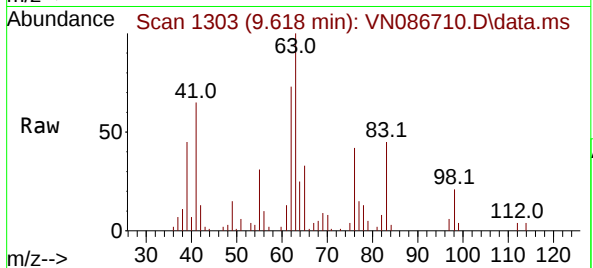
65 33.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#46

Dibromomethane

Concen: 20.449 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

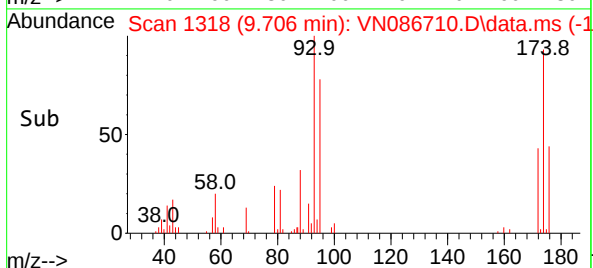
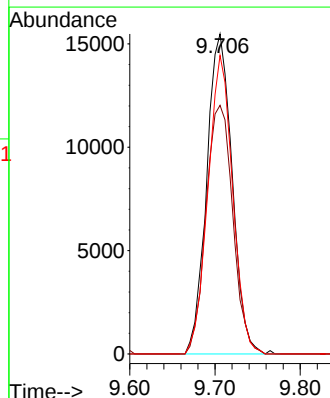
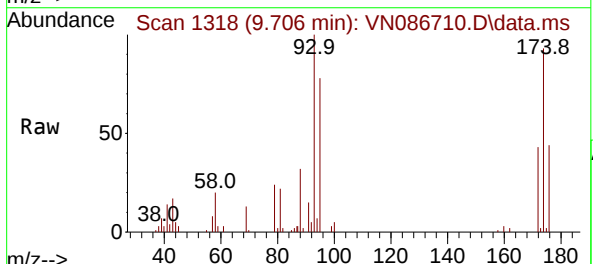
Tgt Ion: 93 Resp: 32078

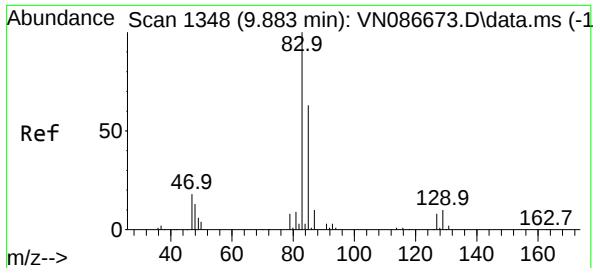
Ion Ratio Lower Upper

93 100

95 82.1 67.1 100.7

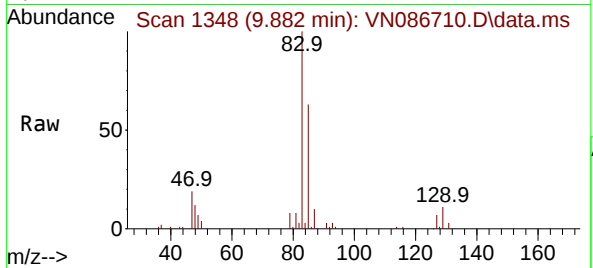
174 90.5 73.8 110.6





#47  
Bromodichloromethane  
Concen: 20.029 ug/l  
RT: 9.882 min Scan# 1348  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

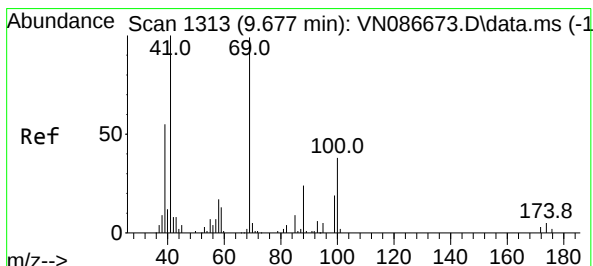
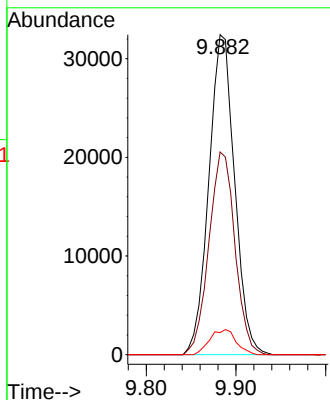
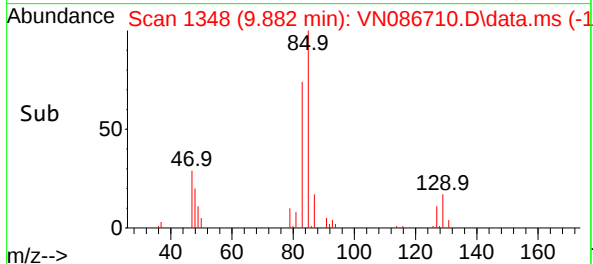
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



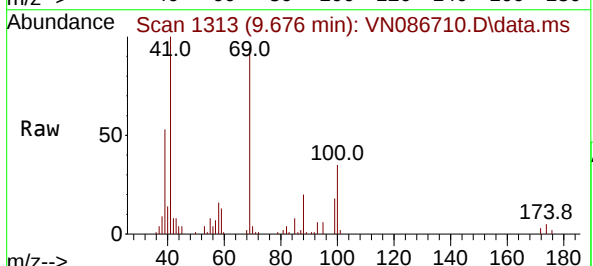
Tgt Ion: 83 Resp: 64730  
Ion Ratio Lower Upper  
83 100  
85 63.3 50.1 75.1  
127 6.9 6.2 9.4

Manual Integrations  
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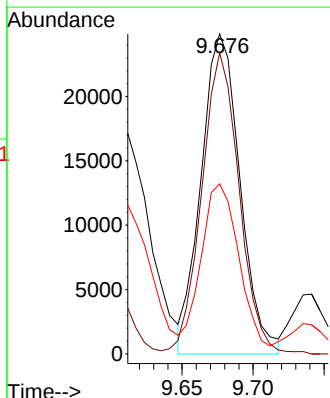
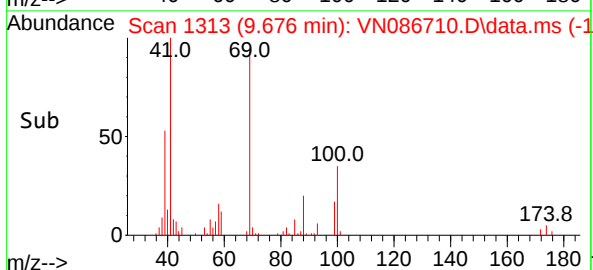
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

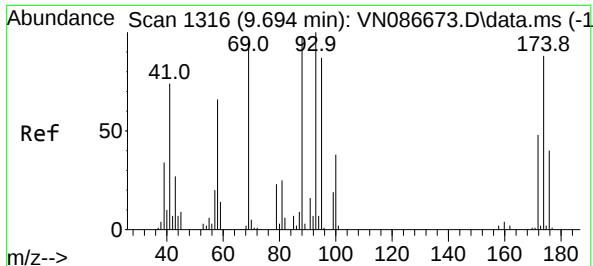


#48  
Methyl methacrylate  
Concen: 20.153 ug/l  
RT: 9.676 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03



Tgt Ion: 41 Resp: 47439  
Ion Ratio Lower Upper  
41 100  
69 90.7 74.1 111.1  
39 52.7 44.1 66.1





#49

1,4-Dioxane

Concen: 401.942 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VN086710.D

Acq: 20 May 2025 12:03

Instrument :

MSVOA\_N

ClientSampleId :

VN0520WBSD01

Tgt Ion: 88 Resp: 2003

Ion Ratio Lower Upper

88 100

43 28.3 23.6 35.4

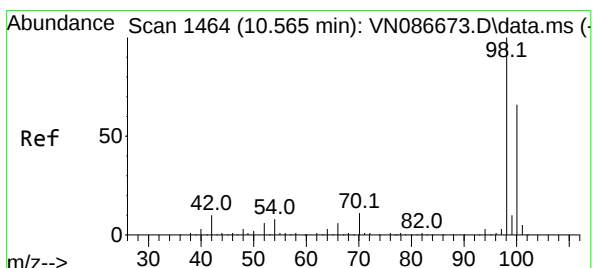
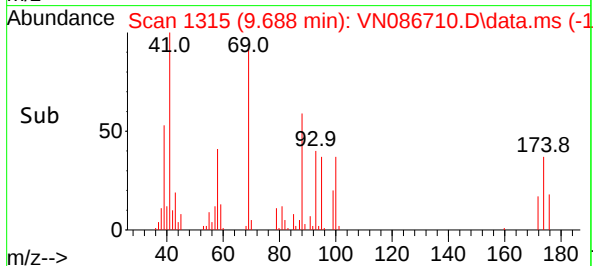
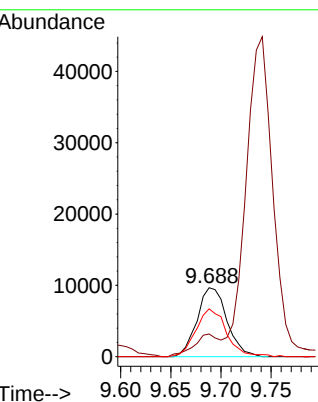
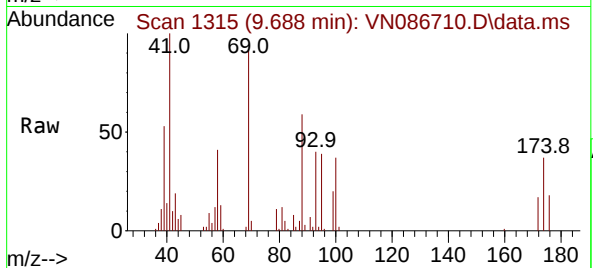
58 71.3 55.3 82.9

Manual Integrations

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Reviewed By :John Carlone 05/21/2025

Supervised By :Mahesh Dadoda 05/21/2025



#50

Toluene-d8

Concen: 49.189 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086710.D

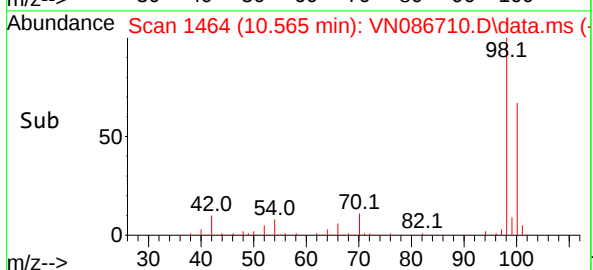
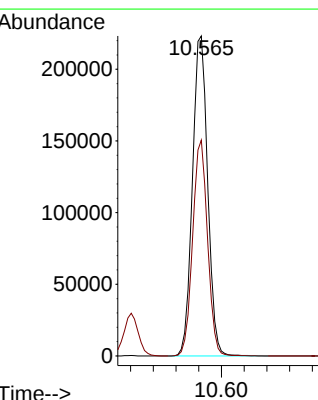
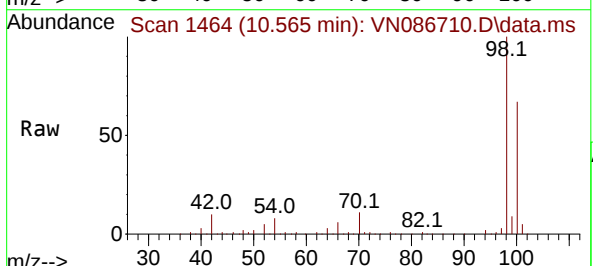
Acq: 20 May 2025 12:03

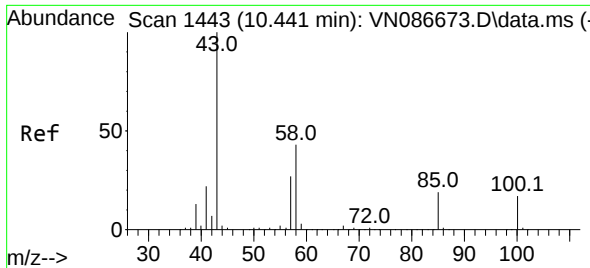
Tgt Ion: 98 Resp: 414561

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3





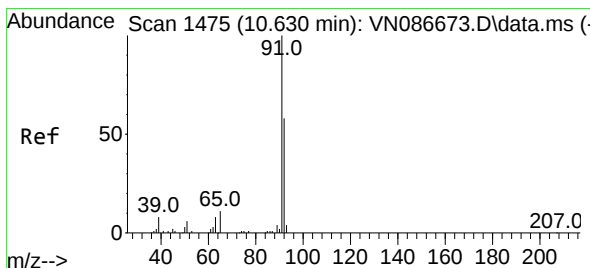
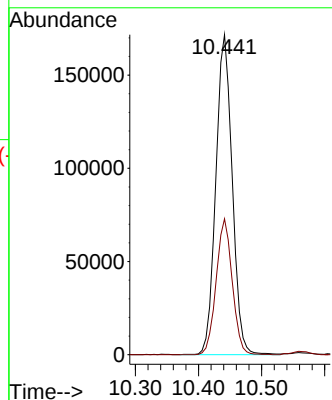
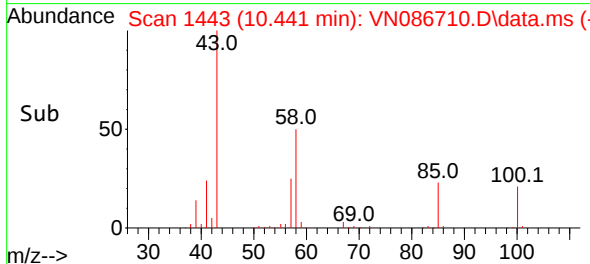
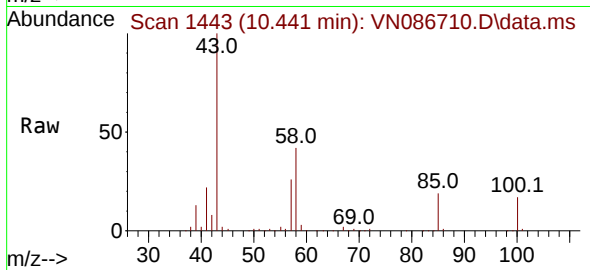
#51  
4-Methyl-2-Pentanone  
Concen: 101.184 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01

Tgt Ion: 43 Resp: 309970  
Ion Ratio Lower Upper  
43 100  
58 41.6 33.9 50.9

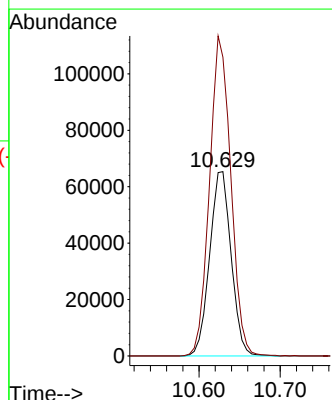
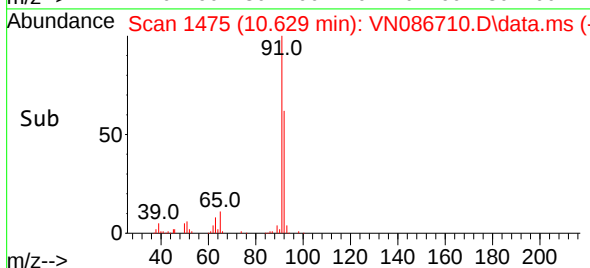
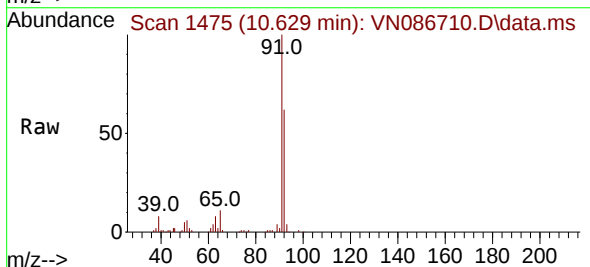
Manual Integrations  
APPROVED

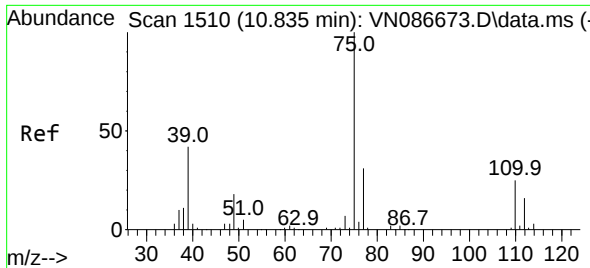
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#52  
Toluene  
Concen: 19.746 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

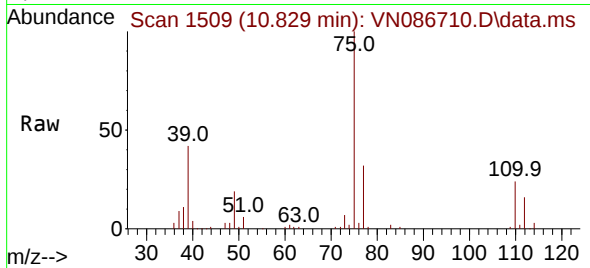
Tgt Ion: 92 Resp: 120104  
Ion Ratio Lower Upper  
92 100  
91 172.1 137.8 206.8





#53  
 t-1,3-Dichloropropene  
 Concen: 20.767 ug/l  
 RT: 10.829 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VN086710.D  
 Acq: 20 May 2025 12:03

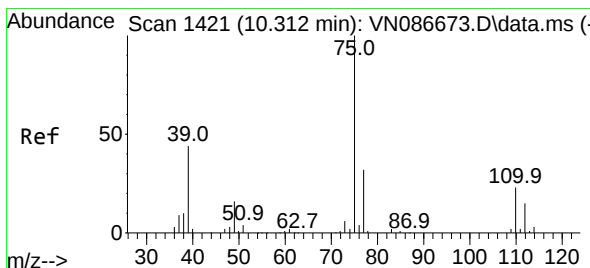
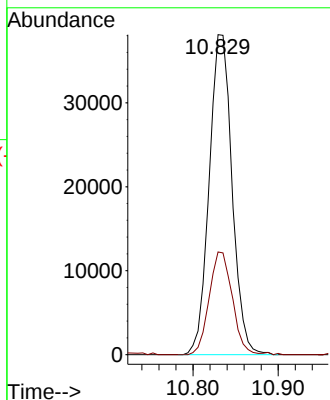
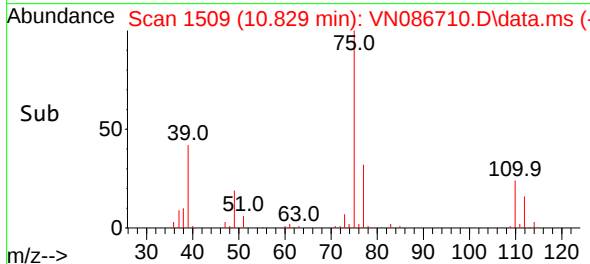
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0520WBSD01



Tgt Ion: 75 Resp: 7106  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 25.2 37.8

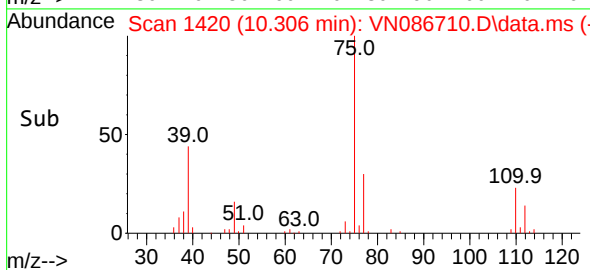
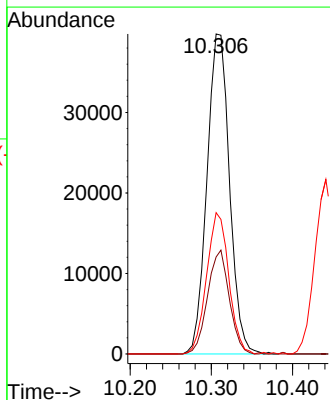
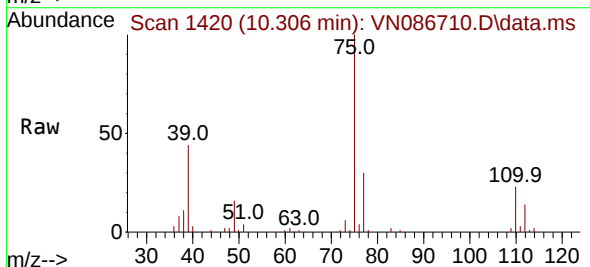
Manual Integrations  
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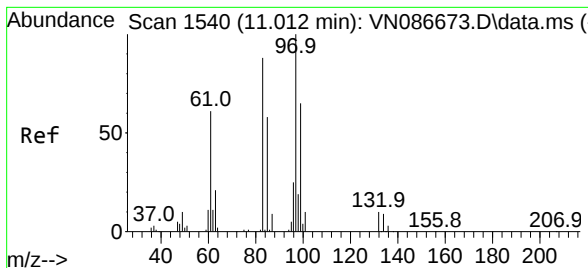
Reviewed By :John Carlone 05/21/2025  
 Supervised By :Mahesh Dadoda 05/21/2025



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.549 ug/l  
 RT: 10.306 min Scan# 1420  
 Delta R.T. -0.006 min  
 Lab File: VN086710.D  
 Acq: 20 May 2025 12:03

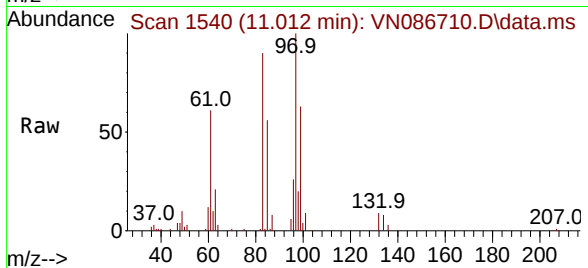
Tgt Ion: 75 Resp: 76763  
 Ion Ratio Lower Upper  
 75 100  
 77 30.3 25.3 37.9  
 39 44.1 35.2 52.8





#55  
1,1,2-Trichloroethane  
Concen: 19.717 ug/l  
RT: 11.012 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

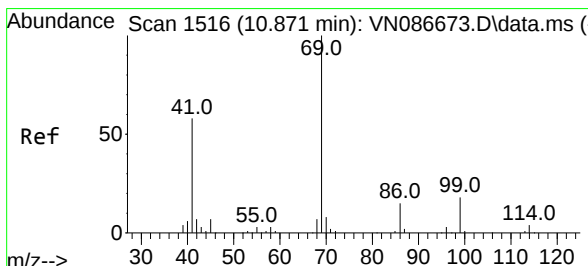
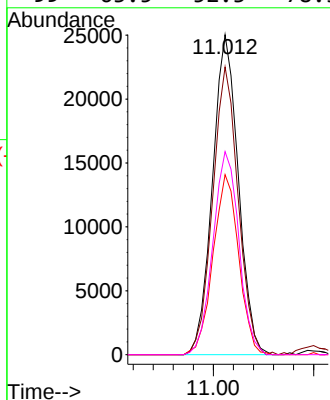
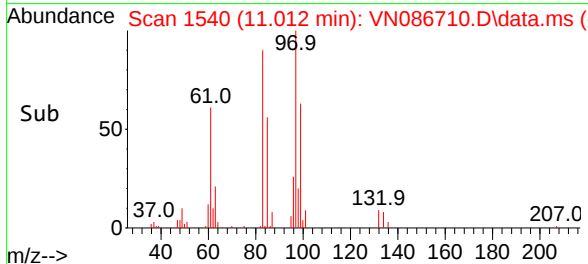
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



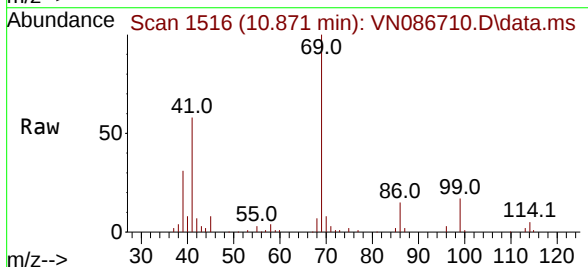
Tgt Ion: 97 Resp: 44735  
Ion Ratio Lower Upper  
97 100  
83 89.9 70.4 105.6  
85 56.3 46.1 69.1  
99 63.5 52.3 78.5

Manual Integrations  
APPROVED

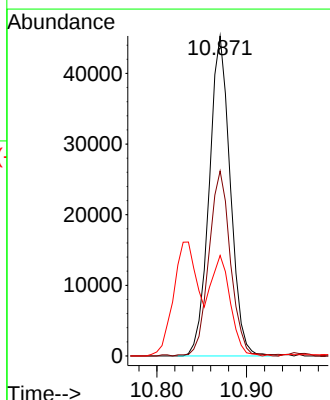
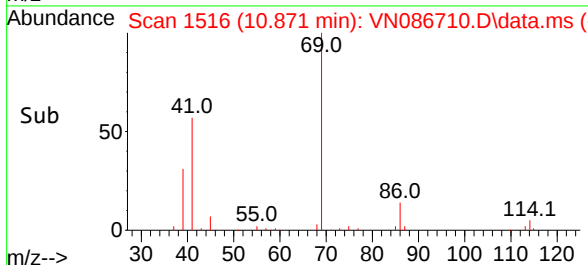
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

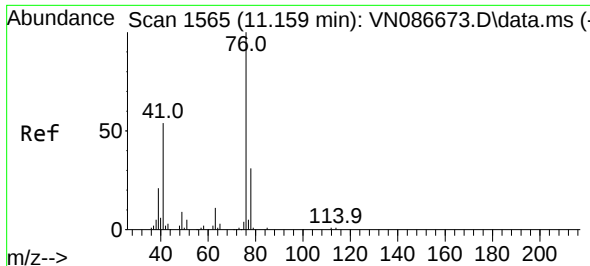


#56  
Ethyl methacrylate  
Concen: 20.273 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03



Tgt Ion: 69 Resp: 73853  
Ion Ratio Lower Upper  
69 100  
41 59.4 47.4 71.0  
39 29.5 24.0 36.0





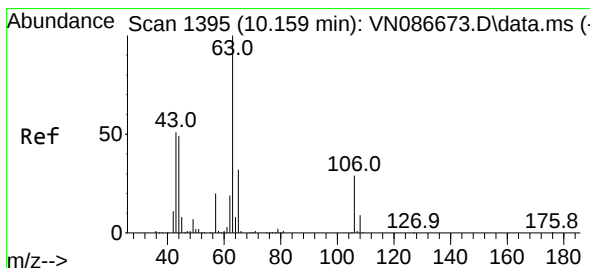
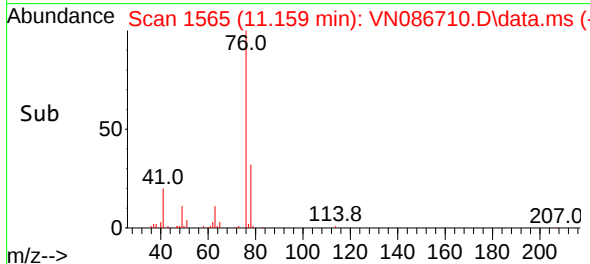
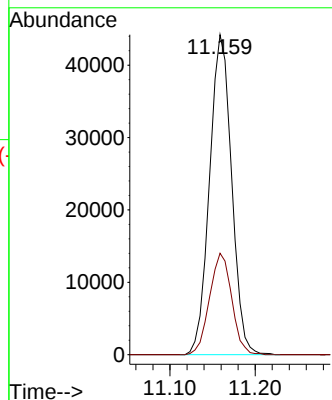
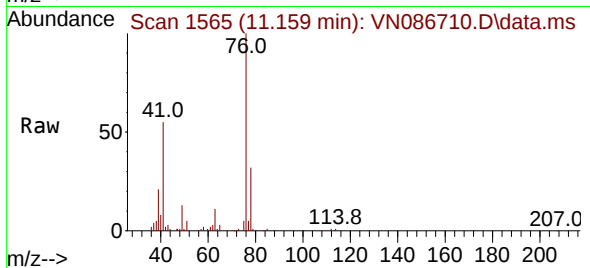
#57  
1,3-Dichloropropane  
Concen: 20.356 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01

Tgt Ion: 76 Resp: 7956  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.8 38.8

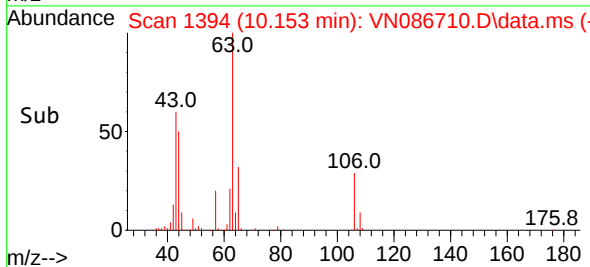
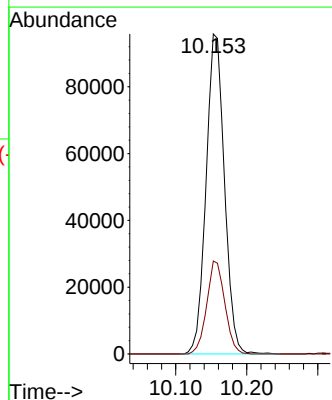
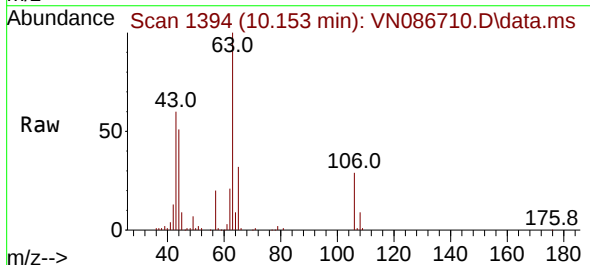
Manual Integrations  
APPROVED

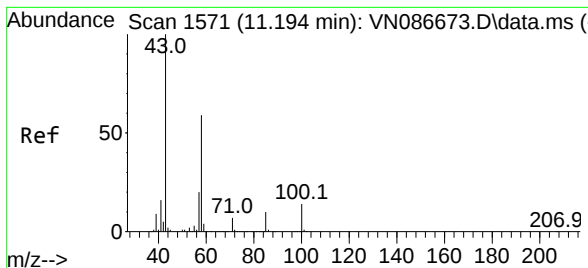
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 105.889 ug/l  
RT: 10.153 min Scan# 1394  
Delta R.T. -0.006 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

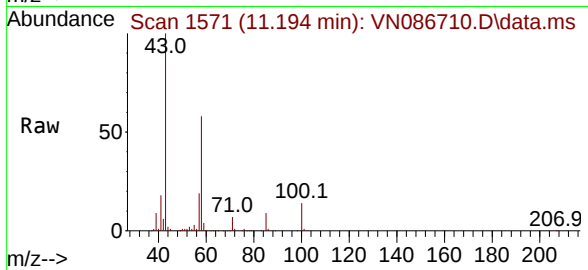
Tgt Ion: 63 Resp: 172399  
Ion Ratio Lower Upper  
63 100  
106 28.5 23.1 34.7





#59  
2-Hexanone  
Concen: 100.499 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

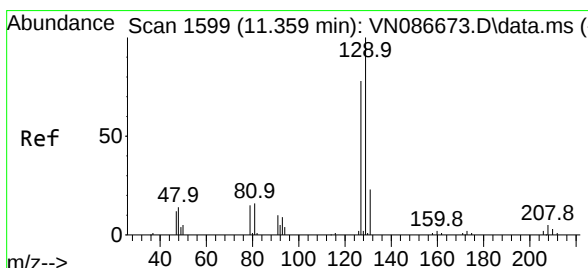
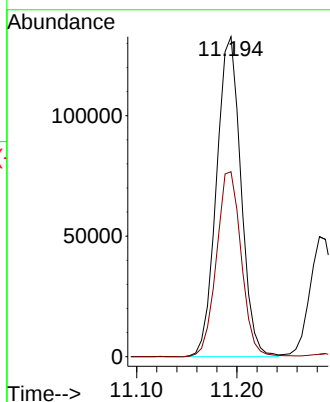
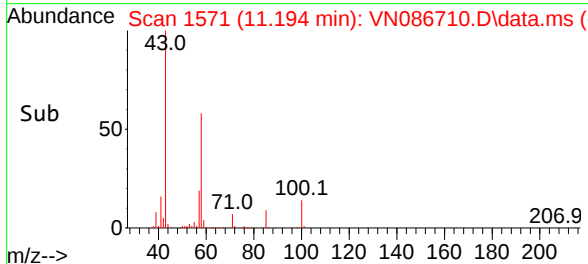
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



Tgt Ion: 43 Resp: 224830  
Ion Ratio Lower Upper  
43 100  
58 58.6 29.8 89.5

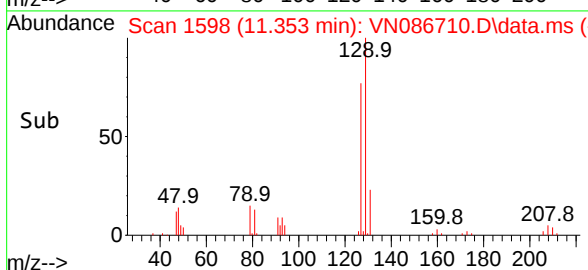
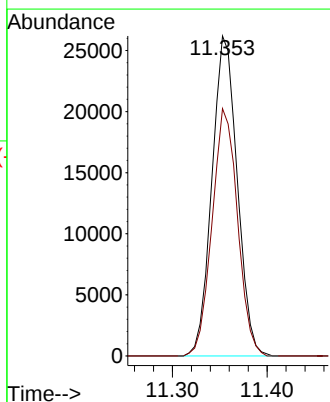
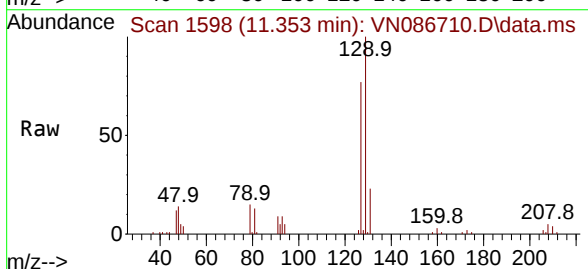
Manual Integrations  
APPROVED

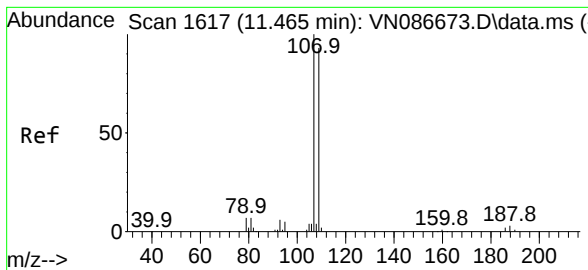
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#60  
Dibromochloromethane  
Concen: 20.436 ug/l  
RT: 11.353 min Scan# 1598  
Delta R.T. -0.006 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

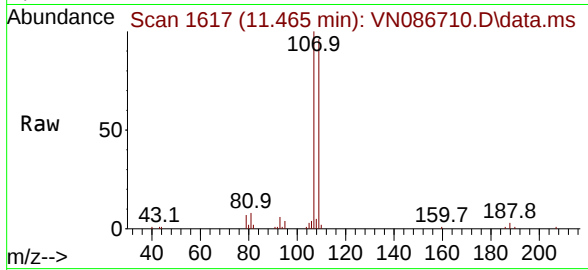
Tgt Ion:129 Resp: 48592  
Ion Ratio Lower Upper  
129 100  
127 77.6 39.5 118.3





#61  
1,2-Dibromoethane  
Concen: 19.905 ug/l  
RT: 11.465 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

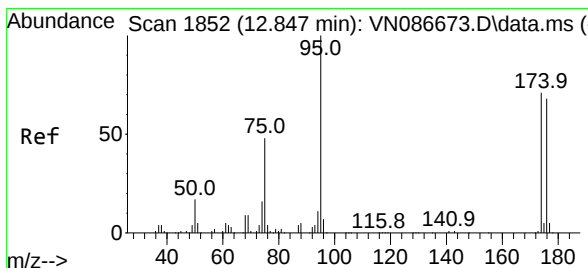
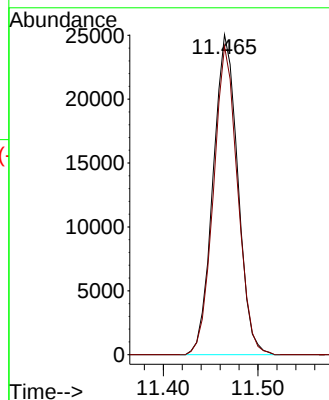
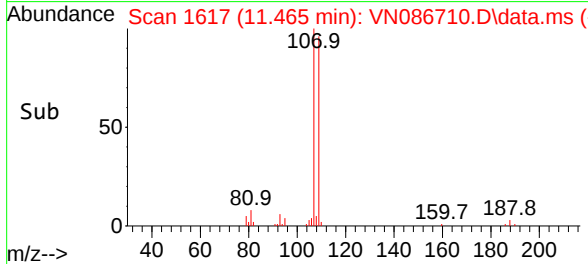
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



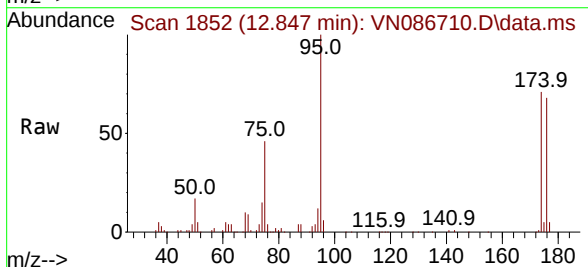
Tgt Ion:107 Resp: 4538  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.0 112.4

Manual Integrations  
APPROVED

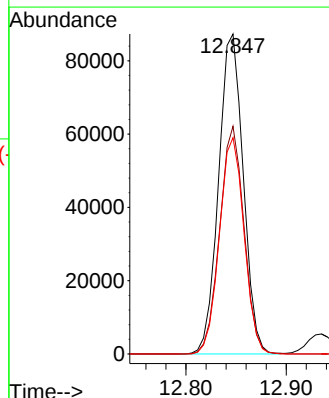
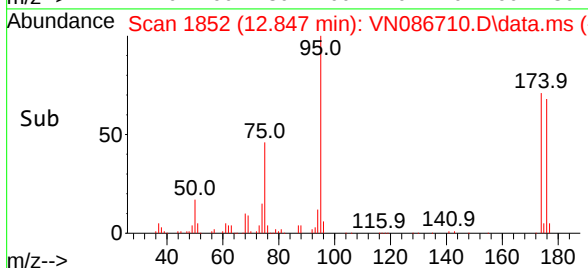
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

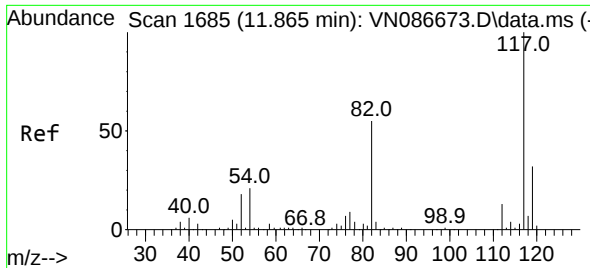


#62  
4-Bromofluorobenzene  
Concen: 50.054 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03



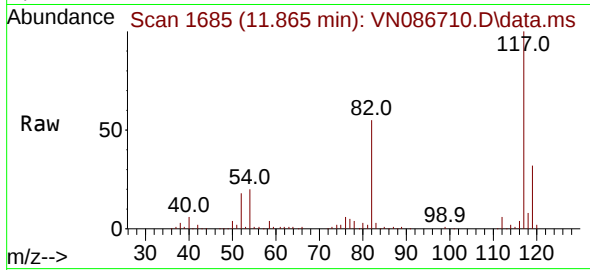
Tgt Ion: 95 Resp: 148955  
Ion Ratio Lower Upper  
95 100  
174 70.2 0.0 145.4  
176 67.4 0.0 137.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

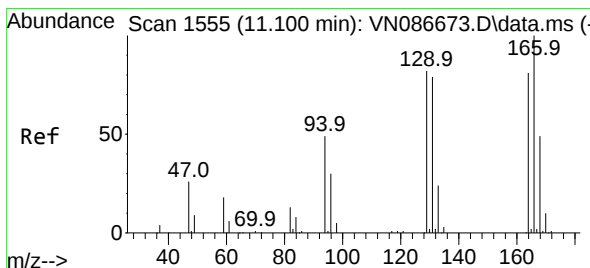
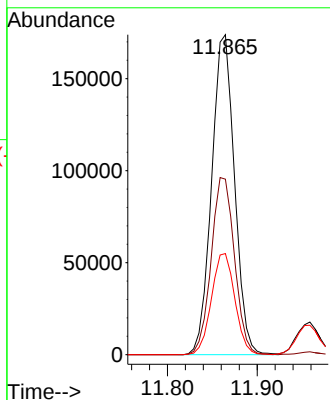
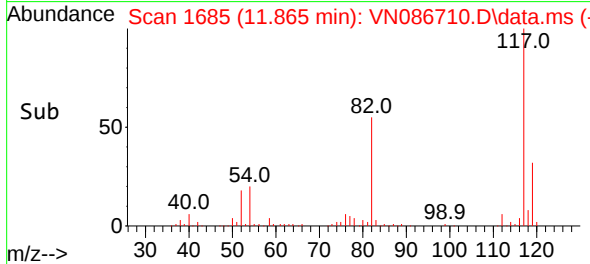
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



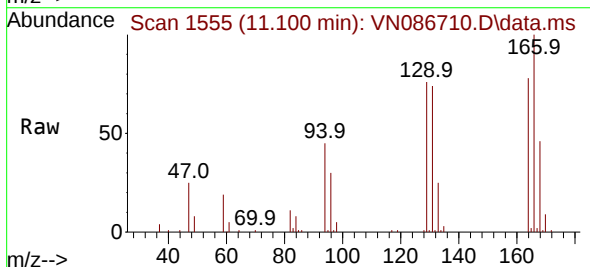
Tgt Ion:117 Resp: 308278  
Ion Ratio Lower Upper  
117 100  
82 54.9 44.2 66.2  
119 31.6 25.4 38.2

Manual Integrations  
APPROVED

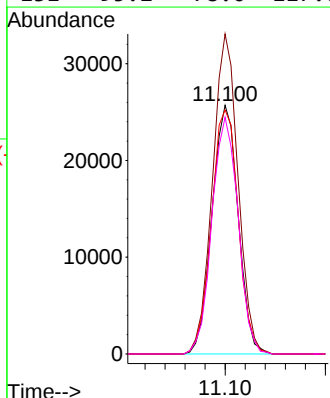
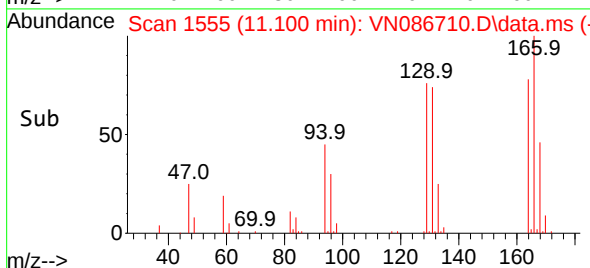
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

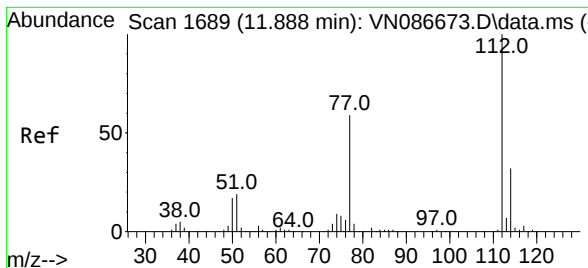


#64  
Tetrachloroethene  
Concen: 19.682 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03



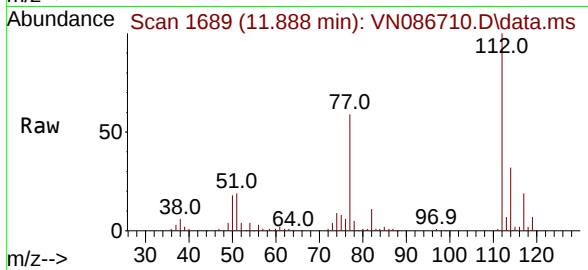
Tgt Ion:164 Resp: 46481  
Ion Ratio Lower Upper  
164 100  
166 128.7 98.2 147.4  
129 98.1 81.0 121.4  
131 95.2 78.0 117.0





#65  
Chlorobenzene  
Concen: 19.516 ug/l  
RT: 11.888 min Scan# 1119  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

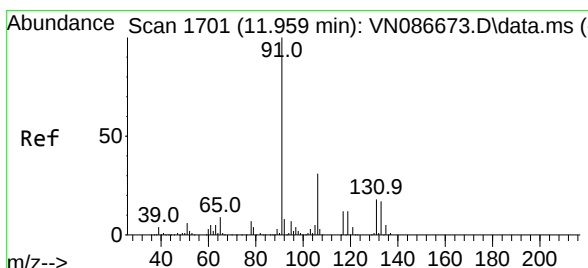
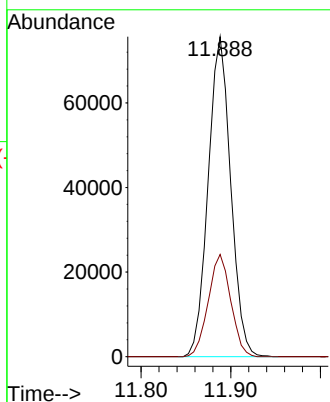
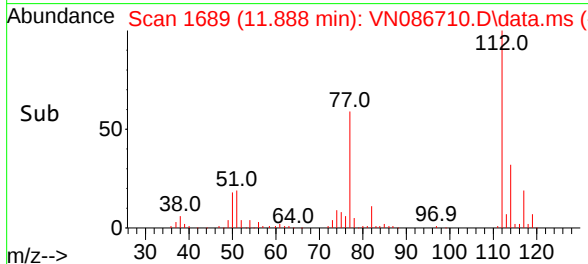
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



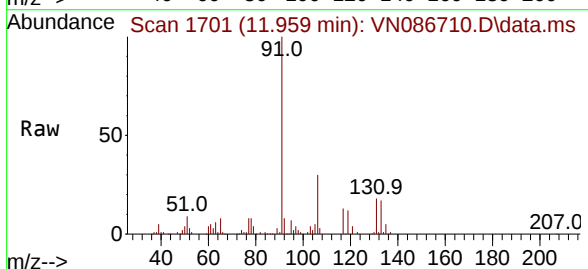
Tgt Ion:112 Resp: 131927  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.9 38.9

Manual Integrations  
APPROVED

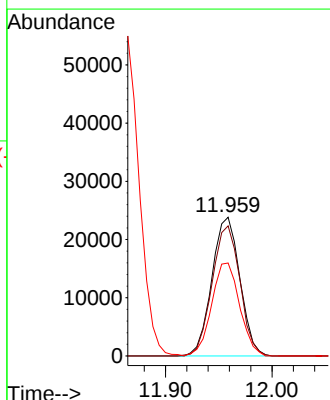
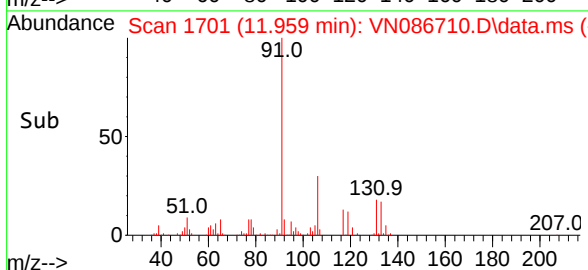
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

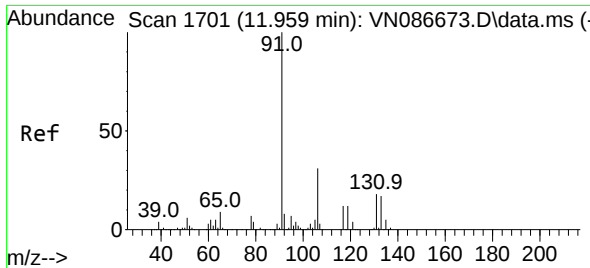


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.925 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03



Tgt Ion:131 Resp: 43483  
Ion Ratio Lower Upper  
131 100  
133 93.4 47.9 143.7  
119 67.0 33.6 100.8





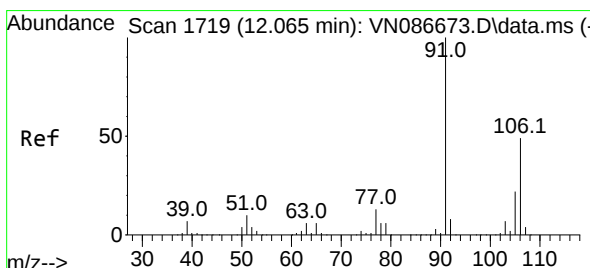
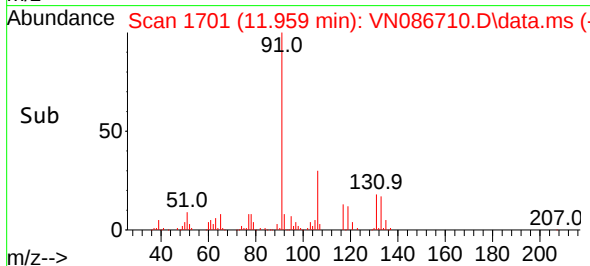
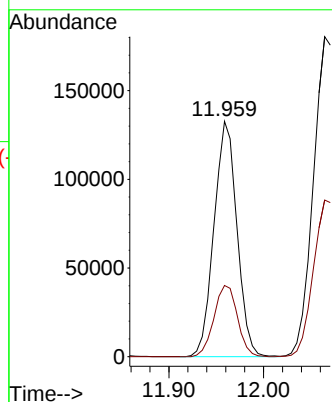
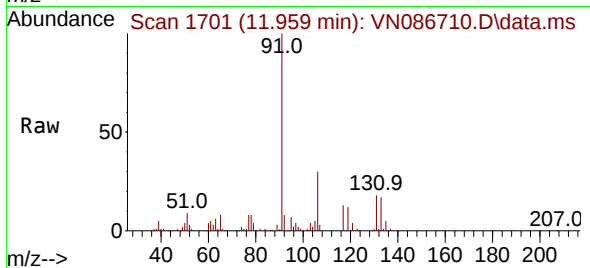
#67  
Ethyl Benzene  
Concen: 19.307 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01

Tgt Ion: 91 Resp: 223552  
Ion Ratio Lower Upper  
91 100  
106 30.2 24.6 36.8

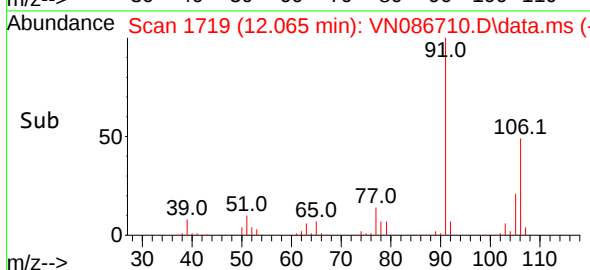
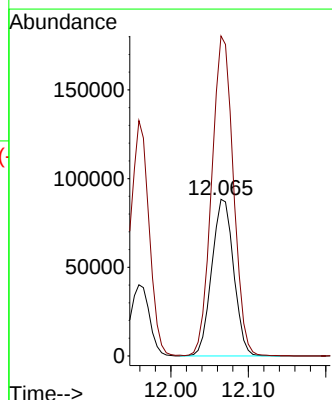
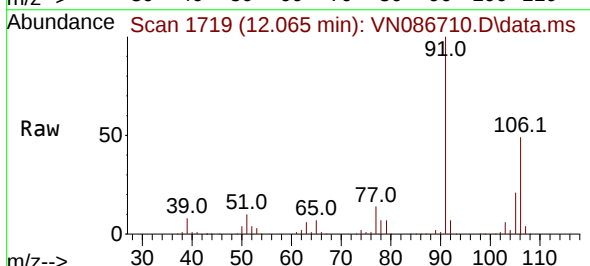
Manual Integrations  
APPROVED

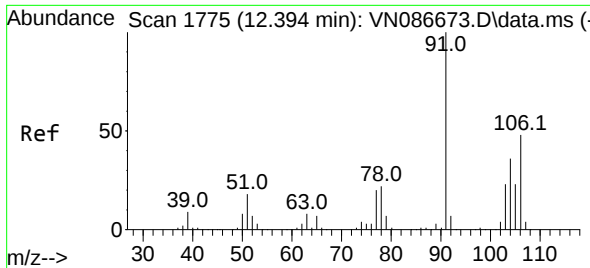
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#68  
m/p-Xylenes  
Concen: 39.505 ug/l  
RT: 12.065 min Scan# 1719  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Tgt Ion:106 Resp: 173251  
Ion Ratio Lower Upper  
106 100  
91 202.5 162.4 243.6





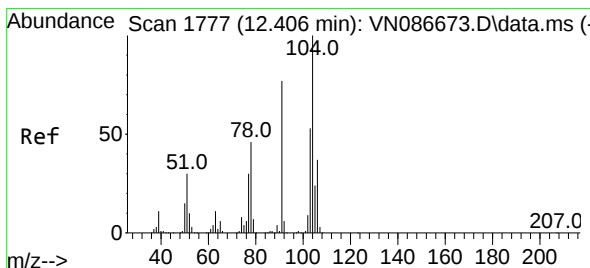
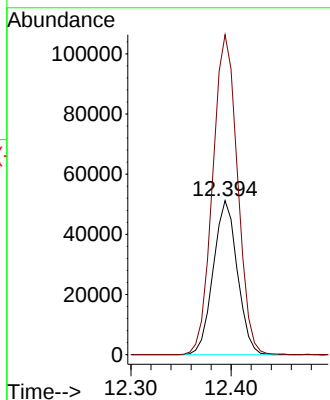
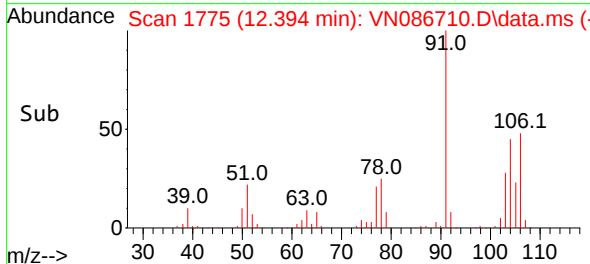
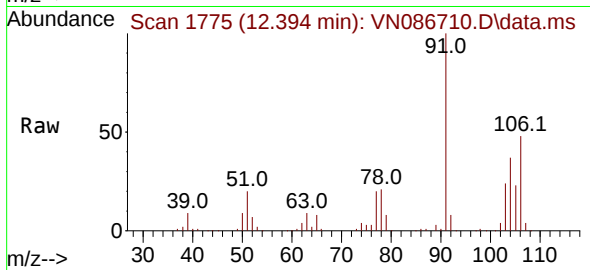
#69  
o-Xylene  
Concen: 19.596 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01

Tgt Ion:106 Resp: 85440  
Ion Ratio Lower Upper  
106 100  
91 214.2 105.1 315.1

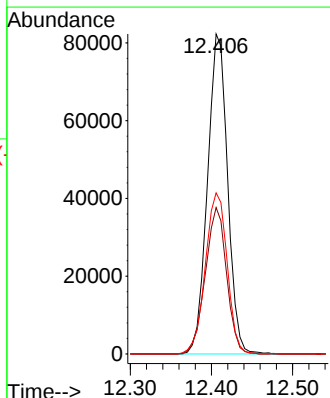
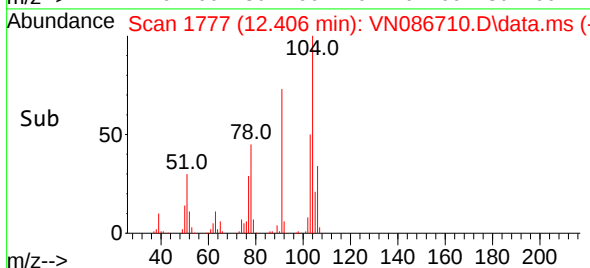
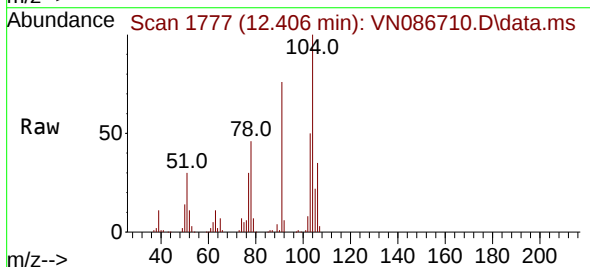
Manual Integrations  
APPROVED

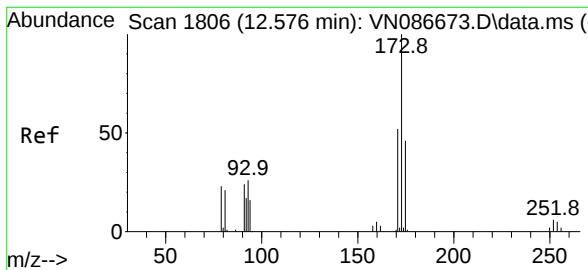
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#70  
Styrene  
Concen: 19.836 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

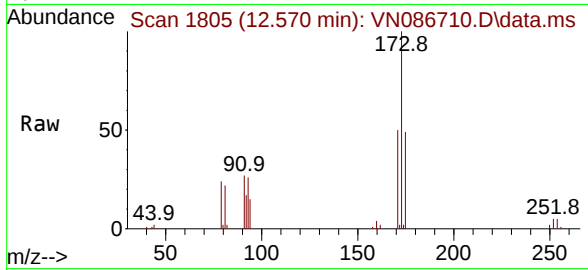
Tgt Ion:104 Resp: 141595  
Ion Ratio Lower Upper  
104 100  
78 48.4 39.0 58.6  
103 54.5 43.8 65.8





#71  
Bromoform  
Concen: 20.341 ug/l  
RT: 12.570 min Scan# 1805  
Delta R.T. -0.006 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

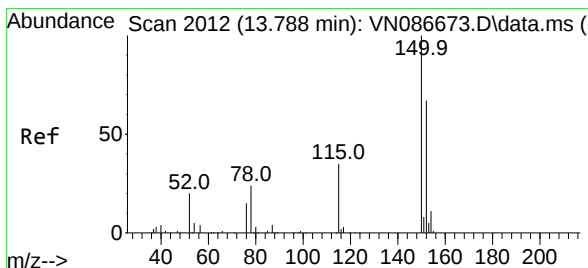
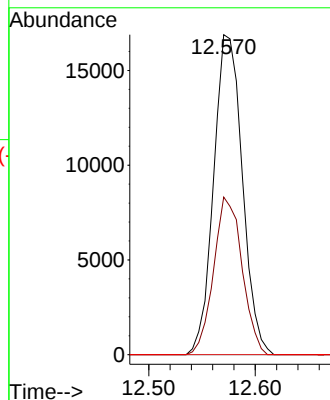
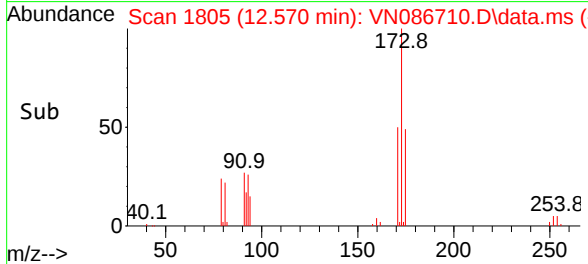
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



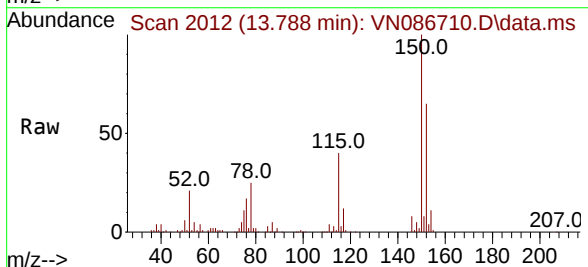
Tgt Ion:173 Resp: 31569  
Ion Ratio Lower Upper  
173 100  
175 48.8 23.4 70.2  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

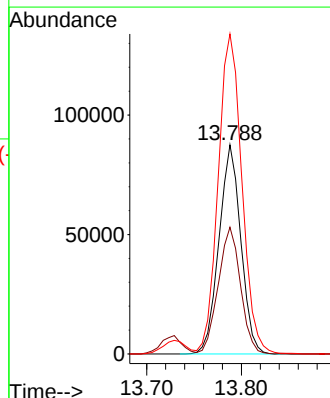
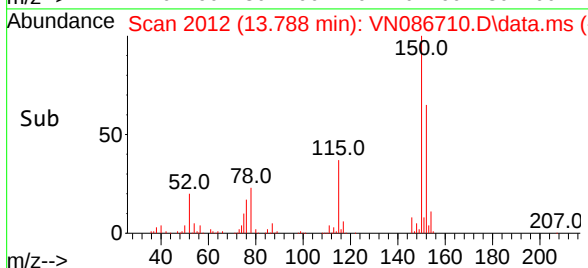
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

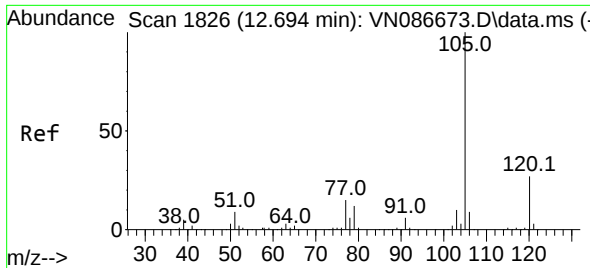


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03



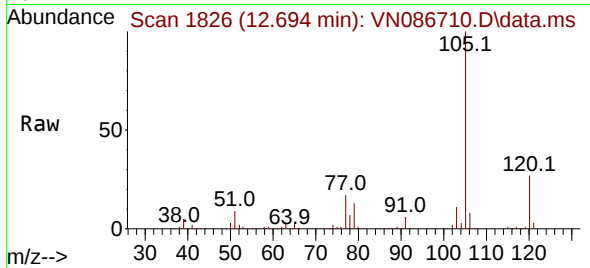
Tgt Ion:152 Resp: 140362  
Ion Ratio Lower Upper  
152 100  
115 61.6 30.0 90.1  
150 165.9 0.0 347.8





#73  
Isopropylbenzene  
Concen: 18.342 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

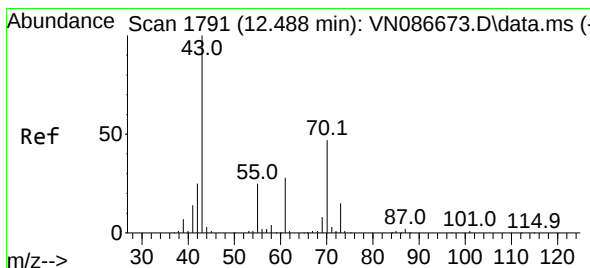
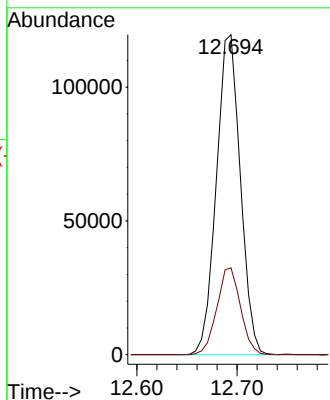
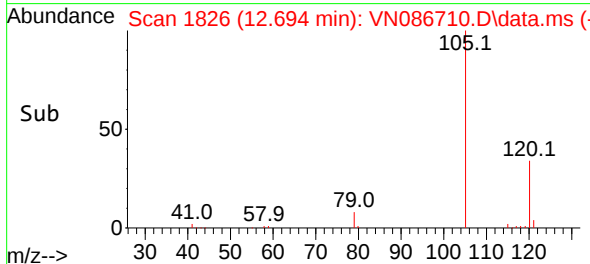
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



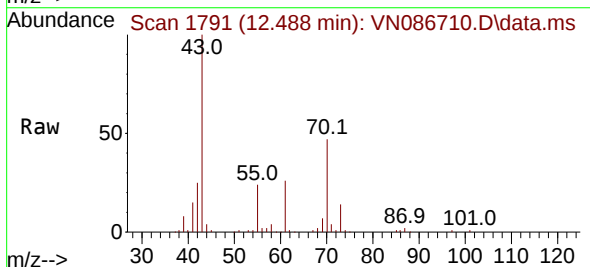
Tgt Ion:105 Resp: 198839  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.4 40.1

Manual Integrations  
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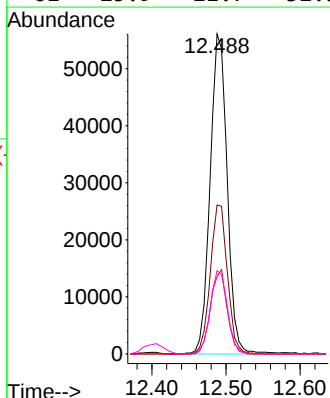
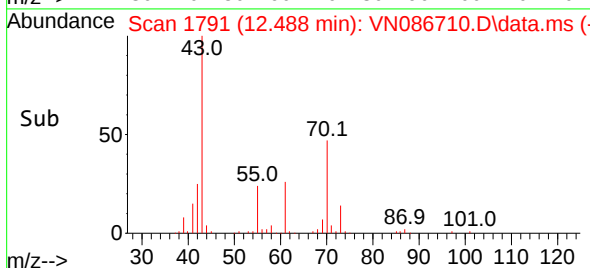
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

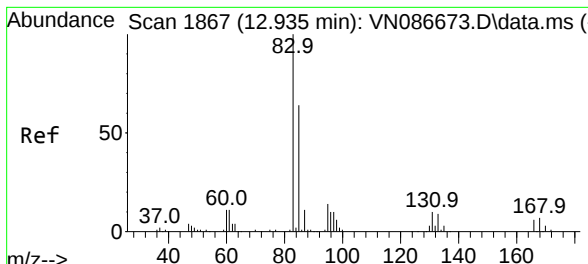


#74  
N-ethyl acetate  
Concen: 19.804 ug/l  
RT: 12.488 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03



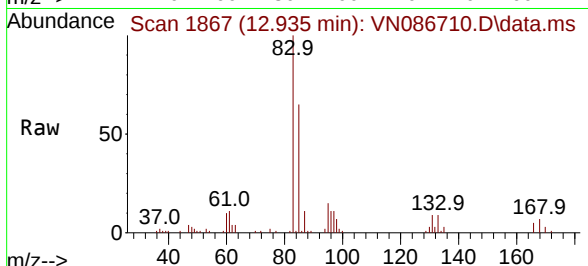
Tgt Ion: 43 Resp: 89698  
Ion Ratio Lower Upper  
43 100  
70 46.6 37.9 56.9  
55 25.8 20.5 30.7  
61 25.9 21.7 32.5





#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.374 ug/l  
 RT: 12.935 min Scan# 1867  
 Delta R.T. -0.000 min  
 Lab File: VN086710.D  
 Acq: 20 May 2025 12:03

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0520WBSD01

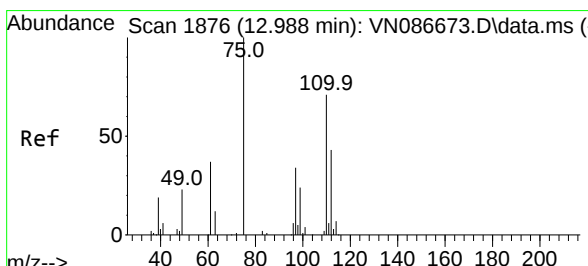
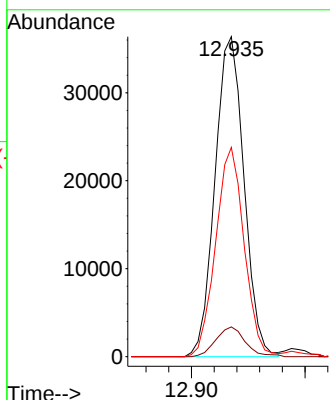
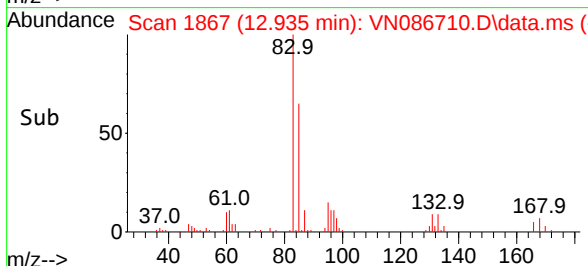


Tgt Ion: 83 Resp: 64524  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 9.4   | 5.0   | 15.0  |
| 85  | 64.1  | 32.4  | 97.2  |

Manual Integrations  
 APPROVED

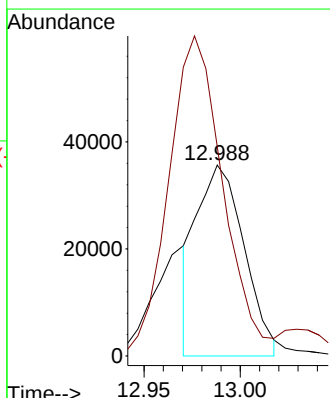
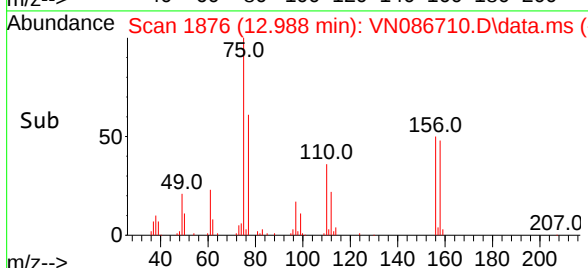
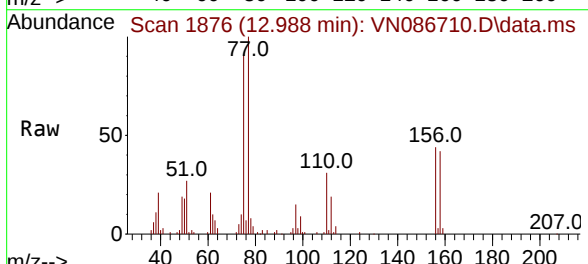
Reviewed By :John Carlone 05/21/2025  
 Supervised By :Mahesh Dadoda 05/21/2025

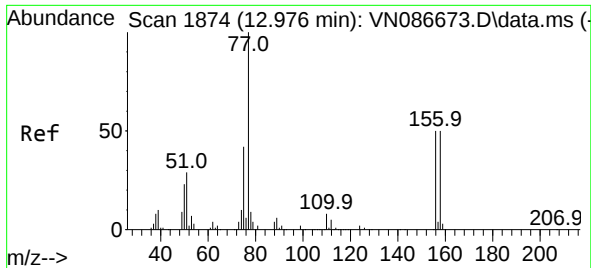


#76  
 1,2,3-Trichloropropane  
 Concen: 19.193 ug/l m  
 RT: 12.988 min Scan# 1876  
 Delta R.T. -0.000 min  
 Lab File: VN086710.D  
 Acq: 20 May 2025 12:03

Tgt Ion: 75 Resp: 60927  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 193.0 | 96.0  | 288.1 |





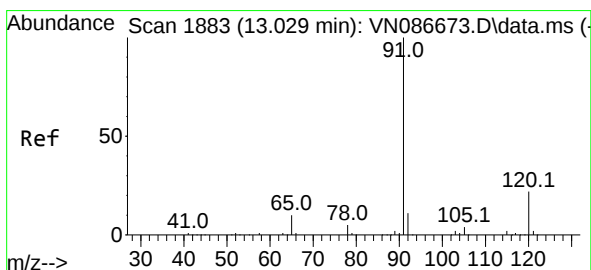
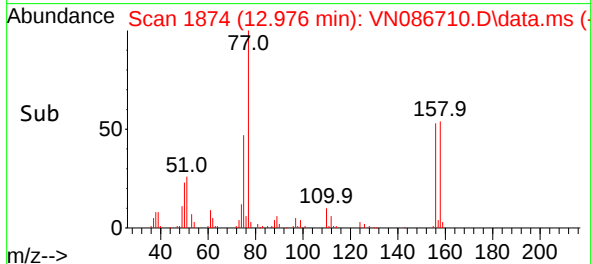
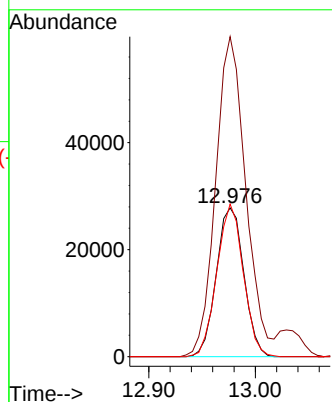
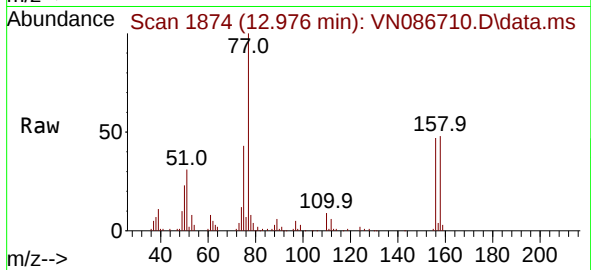
#77  
Bromobenzene  
Concen: 18.306 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01

Tgt Ion:156 Resp: 4992  
Ion Ratio Lower Upper  
156 100  
77 235.6 113.1 339.2  
158 98.6 48.6 145.9

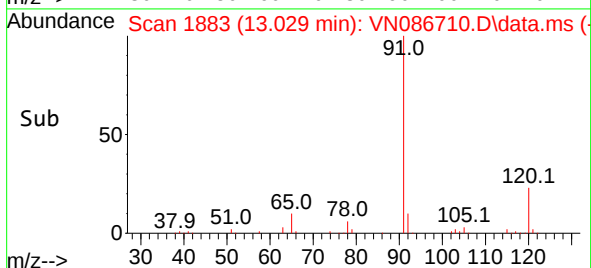
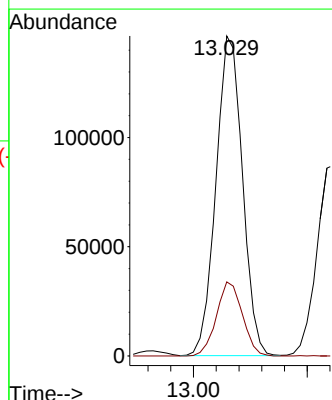
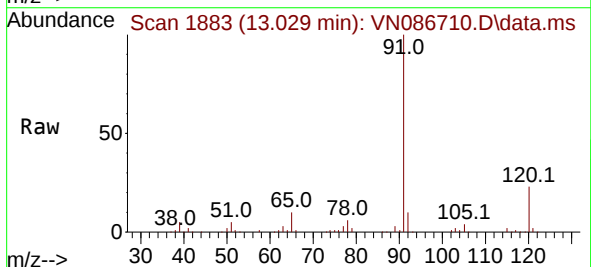
Manual Integrations  
APPROVED

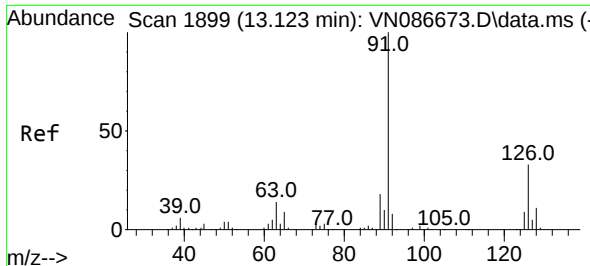
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#78  
n-propylbenzene  
Concen: 19.060 ug/l  
RT: 13.029 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Tgt Ion: 91 Resp: 237123  
Ion Ratio Lower Upper  
91 100  
120 22.6 11.4 34.1





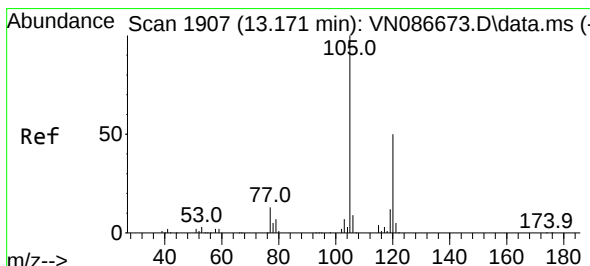
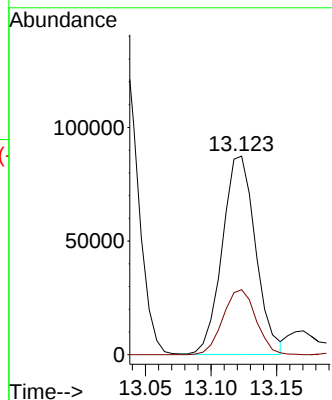
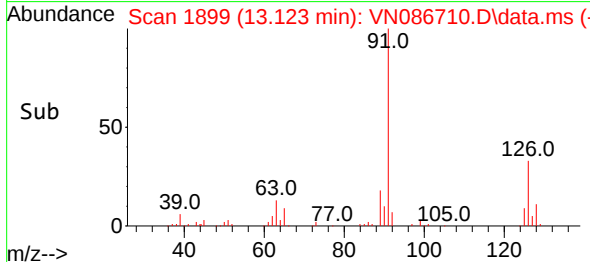
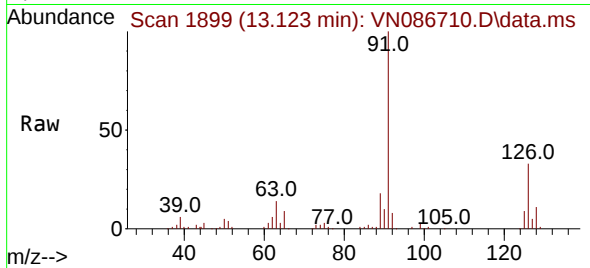
#79  
2-Chlorotoluene  
Concen: 19.080 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01

Tgt Ion: 91 Resp: 15434  
Ion Ratio Lower Upper  
91 100  
126 32.5 16.6 49.7

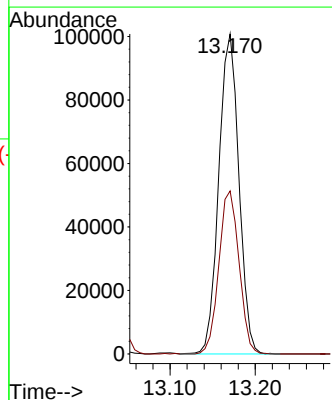
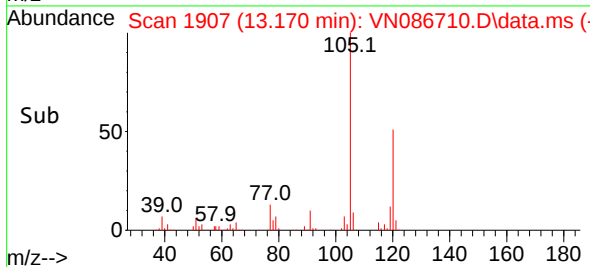
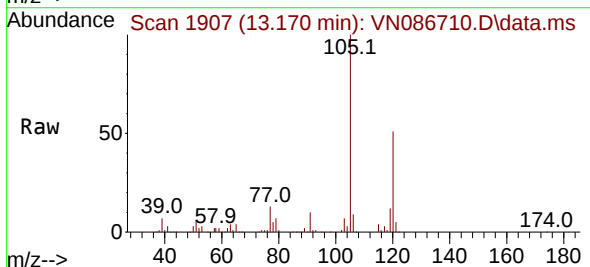
Manual Integrations  
APPROVED

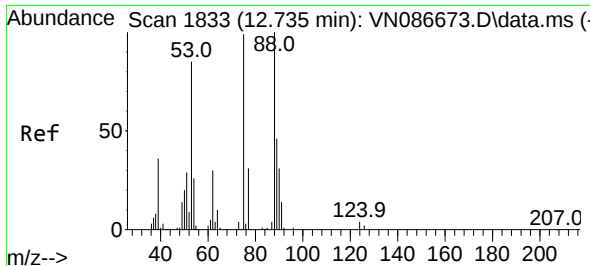
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 19.002 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

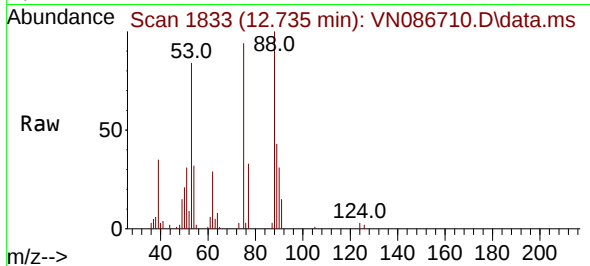
Tgt Ion:105 Resp: 165036  
Ion Ratio Lower Upper  
105 100  
120 51.2 24.9 74.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.373 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

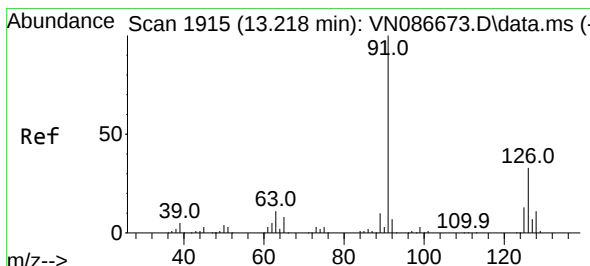
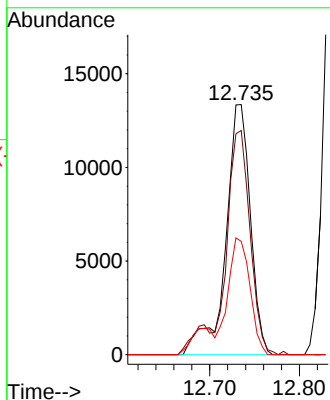
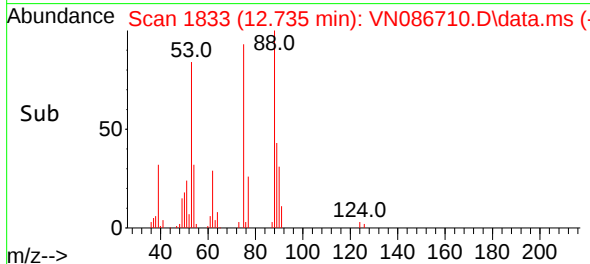
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



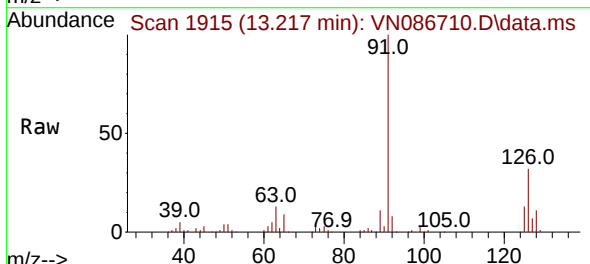
Tgt Ion: 75 Resp: 2562  
Ion Ratio Lower Upper  
75 100  
53 81.8 70.4 105.6  
89 41.3 32.4 48.6

Manual Integrations  
APPROVED

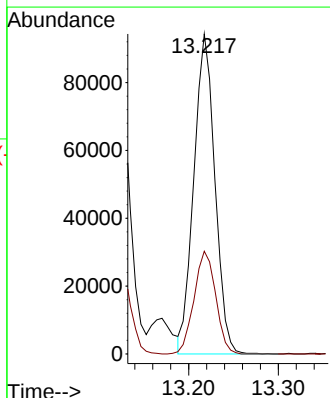
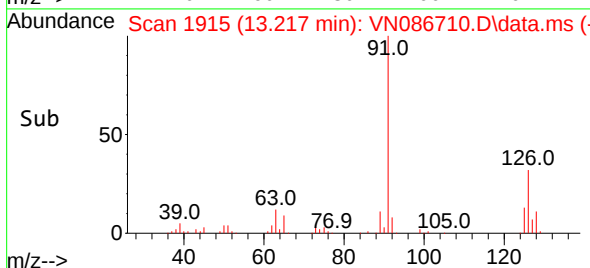
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

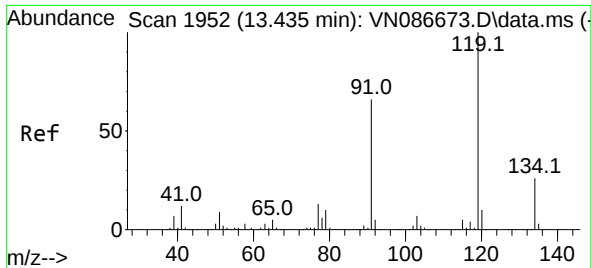


#82  
4-Chlorotoluene  
Concen: 19.169 ug/l  
RT: 13.217 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03



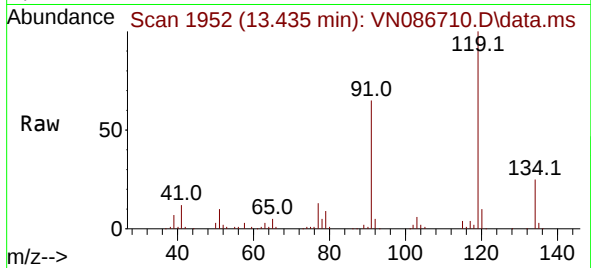
Tgt Ion: 91 Resp: 153627  
Ion Ratio Lower Upper  
91 100  
126 33.0 17.0 50.9





#83  
tert-Butylbenzene  
Concen: 18.635 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

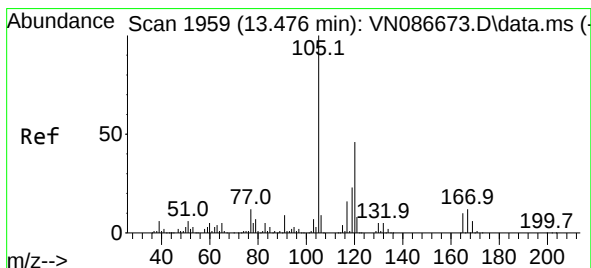
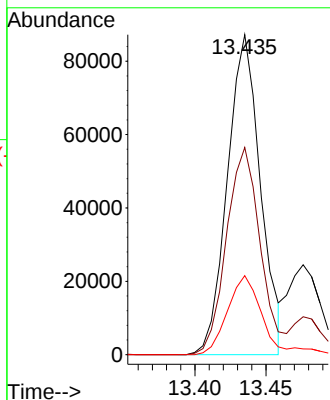
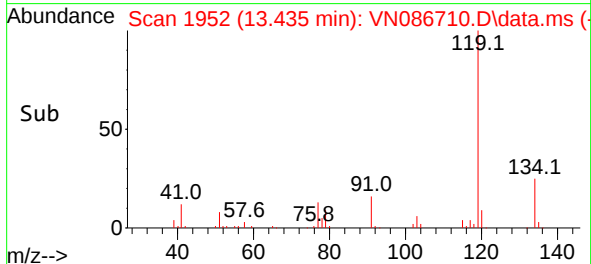
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



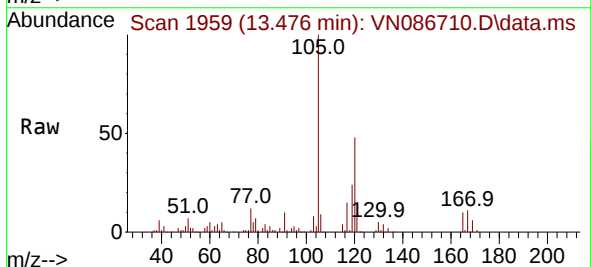
Tgt Ion:119 Resp: 141149  
Ion Ratio Lower Upper  
119 100  
91 66.8 32.9 98.7  
134 26.3 13.4 40.1

Manual Integrations  
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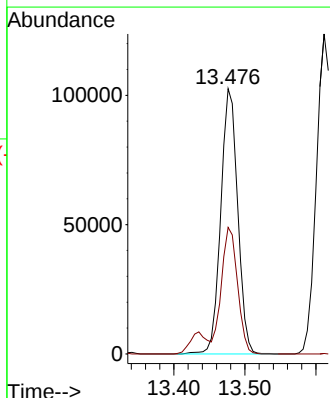
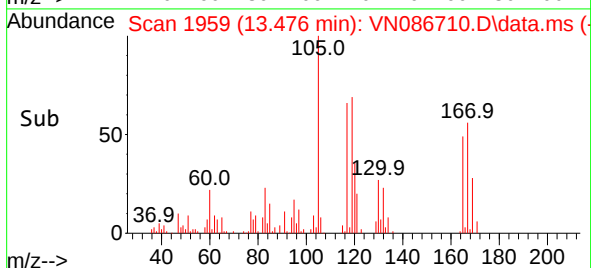
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

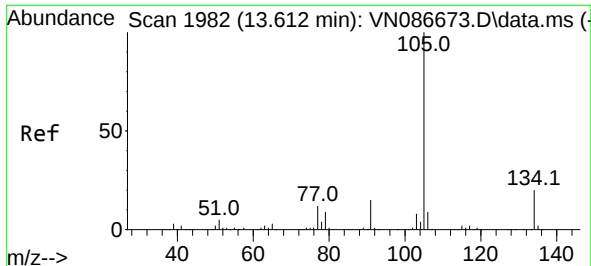


#84  
1,2,4-Trimethylbenzene  
Concen: 19.548 ug/l  
RT: 13.476 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03



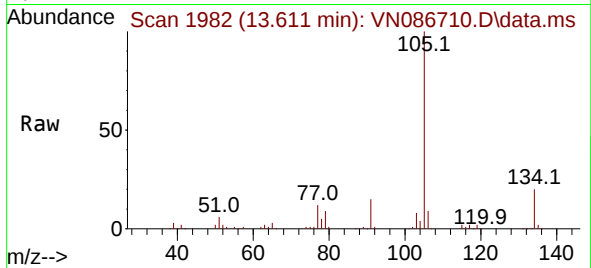
Tgt Ion:105 Resp: 169068  
Ion Ratio Lower Upper  
105 100  
120 45.5 23.2 69.6





#85  
 sec-Butylbenzene  
 Concen: 19.394 ug/l  
 RT: 13.611 min Scan# 1982  
 Delta R.T. -0.000 min  
 Lab File: VN086710.D  
 Acq: 20 May 2025 12:03

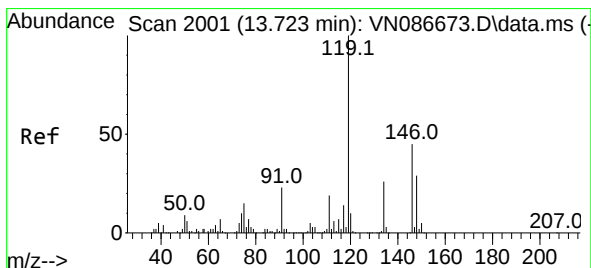
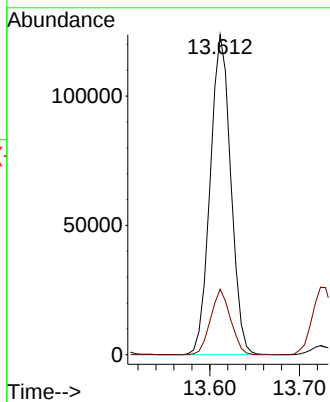
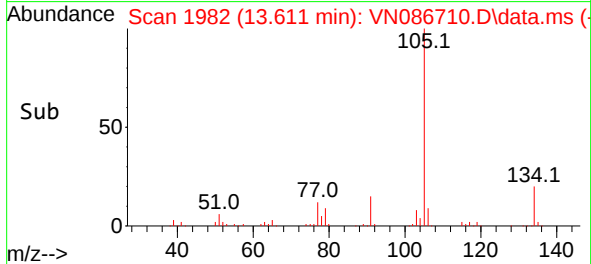
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
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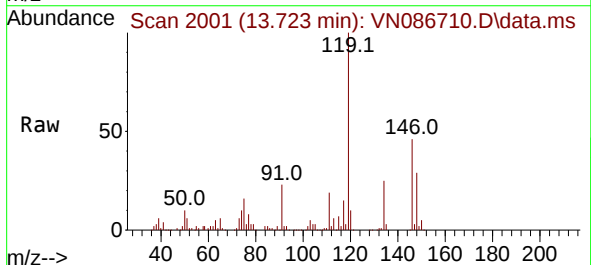
Tgt Ion:105 Resp: 196969  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 10.1 30.1

Manual Integrations  
 APPROVED

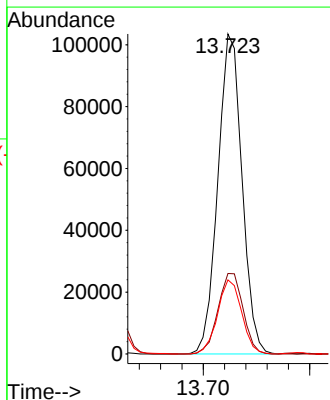
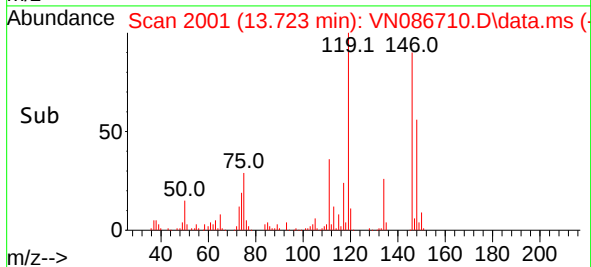
Reviewed By :John Carlone 05/21/2025  
 Supervised By :Mahesh Dadoda 05/21/2025

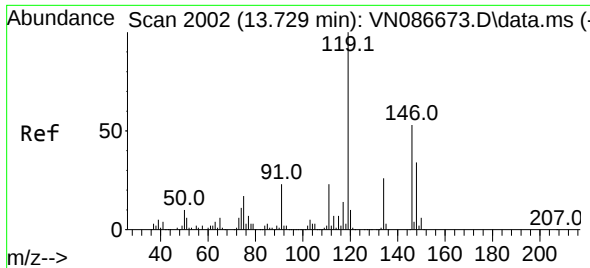


#86  
 p-Isopropyltoluene  
 Concen: 19.546 ug/l  
 RT: 13.723 min Scan# 2001  
 Delta R.T. -0.000 min  
 Lab File: VN086710.D  
 Acq: 20 May 2025 12:03



Tgt Ion:119 Resp: 162720  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 13.1 39.1  
 91 23.1 11.5 34.5





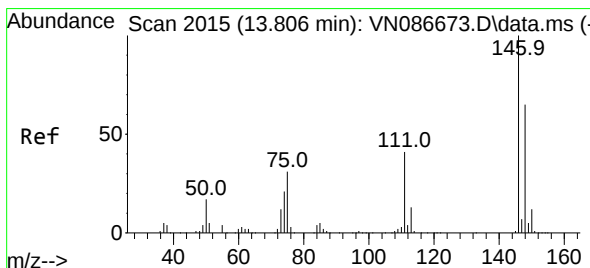
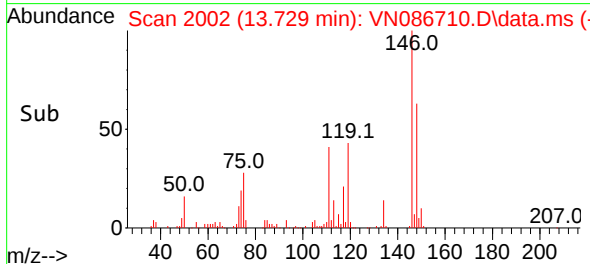
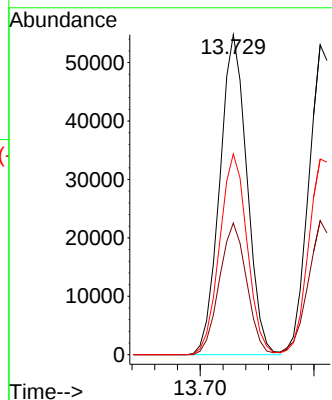
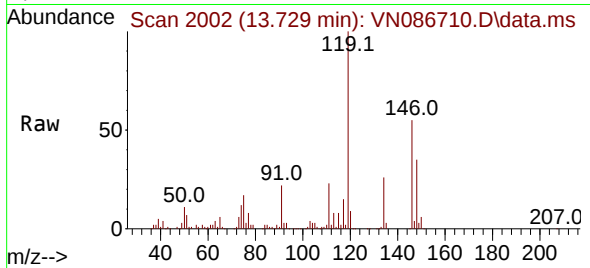
#87  
 1,3-Dichlorobenzene  
 Concen: 19.309 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN086710.D  
 Acq: 20 May 2025 12:03

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0520WBSD01

Tgt Ion:146 Resp: 9118  
 Ion Ratio Lower Upper  
 146 100  
 111 41.2 20.9 62.7  
 148 63.5 31.8 95.4

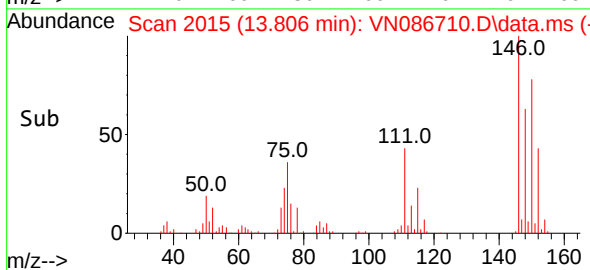
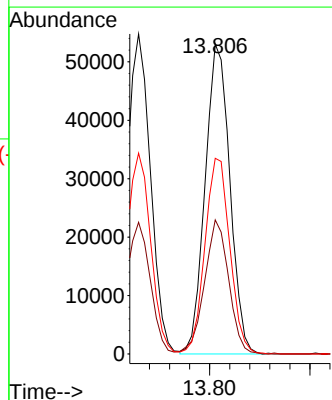
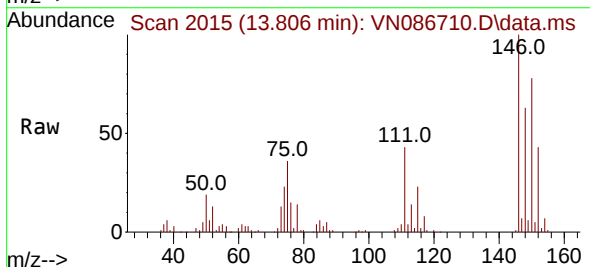
Manual Integrations  
 APPROVED

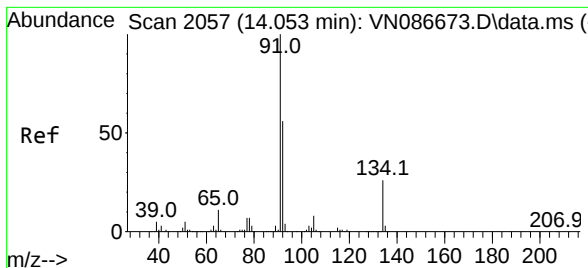
Reviewed By :John Carlone 05/21/2025  
 Supervised By :Mahesh Dadoda 05/21/2025



#88  
 1,4-Dichlorobenzene  
 Concen: 19.463 ug/l  
 RT: 13.806 min Scan# 2015  
 Delta R.T. -0.000 min  
 Lab File: VN086710.D  
 Acq: 20 May 2025 12:03

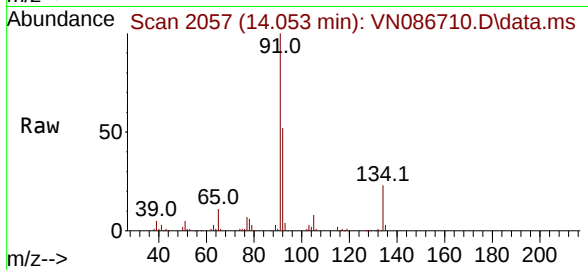
Tgt Ion:146 Resp: 91059  
 Ion Ratio Lower Upper  
 146 100  
 111 42.4 20.6 61.8  
 148 63.7 32.0 96.0





#89  
n-Butylbenzene  
Concen: 19.825 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

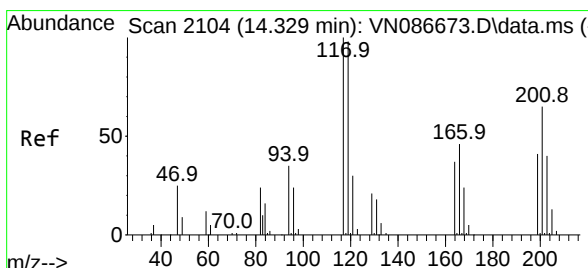
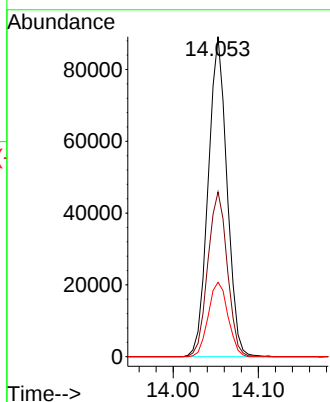
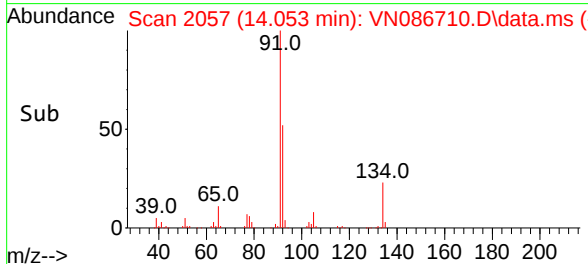
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



Tgt Ion: 91 Resp: 13682  
Ion Ratio Lower Upper  
91 100  
92 53.3 27.4 82.0  
134 24.4 12.8 38.4

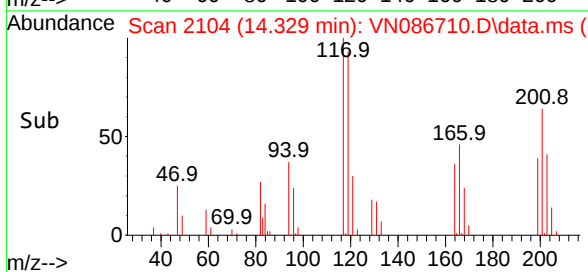
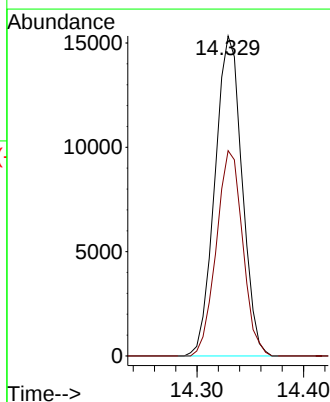
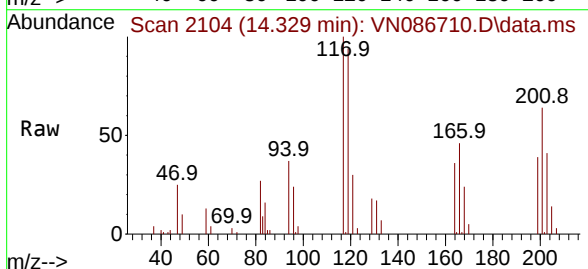
Manual Integrations  
APPROVED

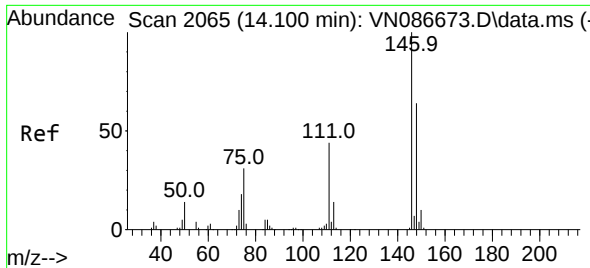
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#90  
Hexachloroethane  
Concen: 19.638 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Tgt Ion:117 Resp: 27125  
Ion Ratio Lower Upper  
117 100  
201 62.4 32.0 96.0





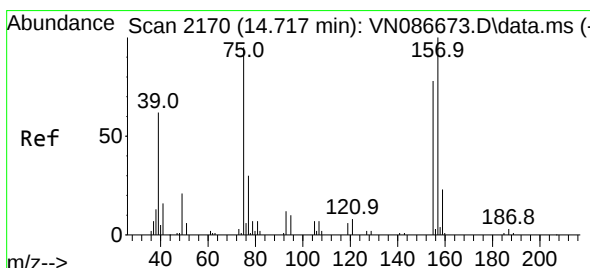
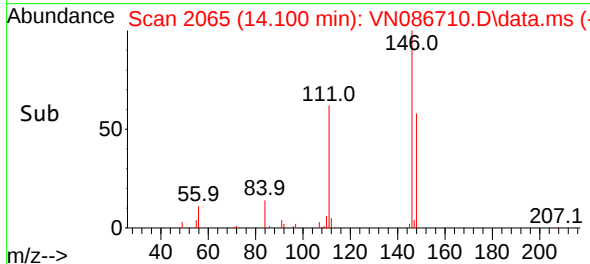
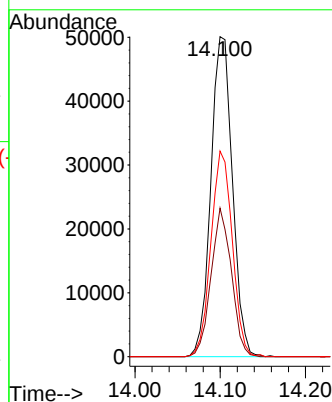
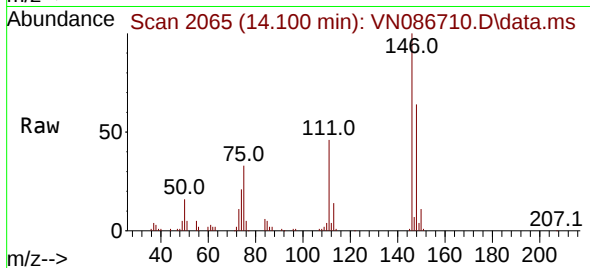
#91  
1,2-Dichlorobenzene  
Concen: 19.610 ug/l  
RT: 14.100 min Scan# 2065  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01

Tgt Ion:146 Resp: 88078  
Ion Ratio Lower Upper  
146 100  
111 43.8 21.6 65.0  
148 63.7 31.7 95.1

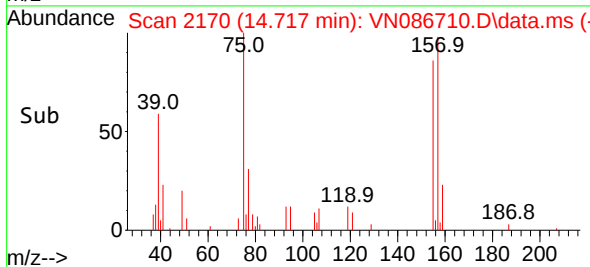
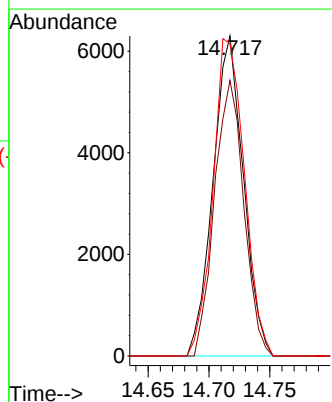
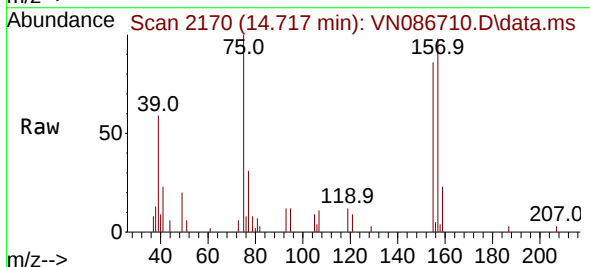
Manual Integrations  
APPROVED

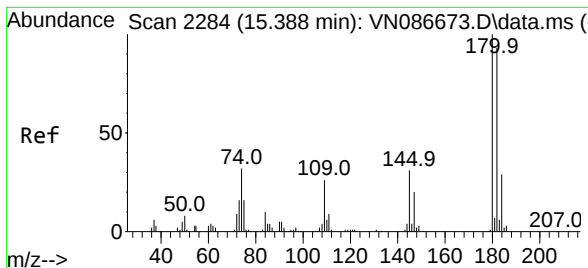
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.796 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

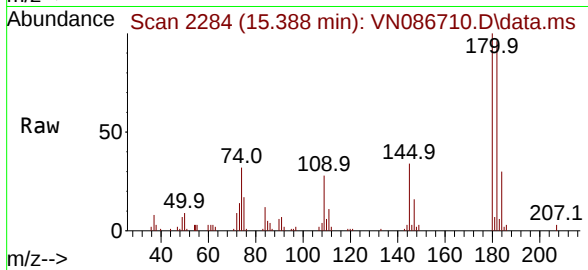
Tgt Ion: 75 Resp: 10922  
Ion Ratio Lower Upper  
75 100  
155 83.1 40.5 121.5  
157 102.2 53.6 160.8





#93  
1,2,4-Trichlorobenzene  
Concen: 19.494 ug/l  
RT: 15.388 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

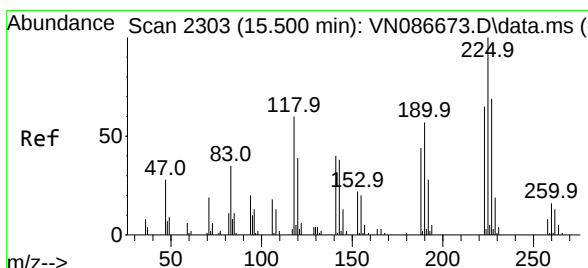
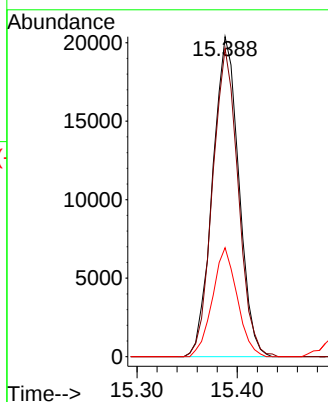
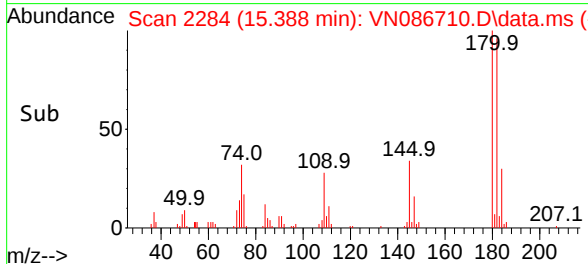
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



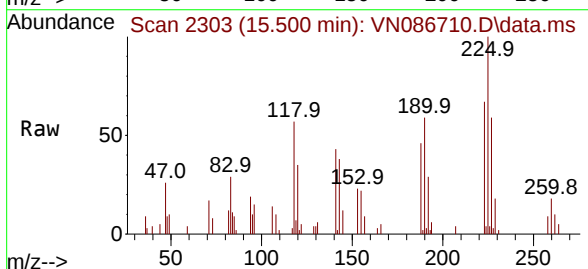
Tgt Ion:180 Resp: 3695  
Ion Ratio Lower Upper  
180 100  
182 94.1 47.1 141.3  
145 32.2 15.6 46.8

Manual Integrations  
APPROVED

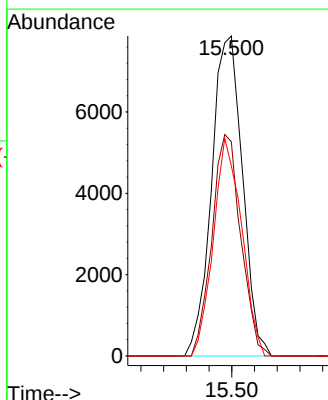
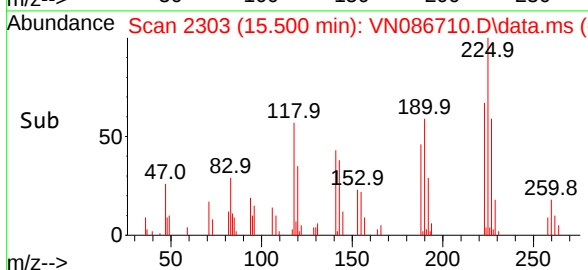
Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025

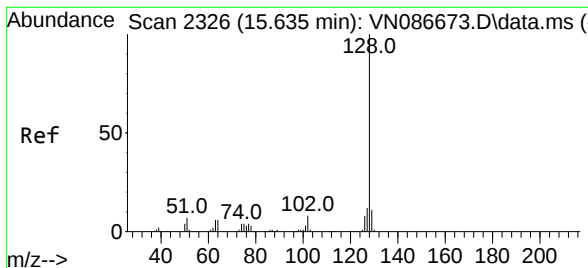


#94  
Hexachlorobutadiene  
Concen: 18.896 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03



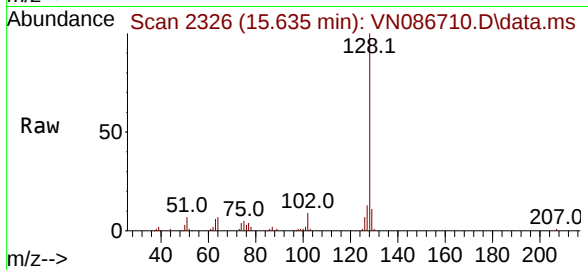
Tgt Ion:225 Resp: 14863  
Ion Ratio Lower Upper  
225 100  
223 64.8 32.9 98.6  
227 62.3 32.4 97.2





#95  
Naphthalene  
Concen: 18.881 ug/l  
RT: 15.635 min Scan# 2326  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

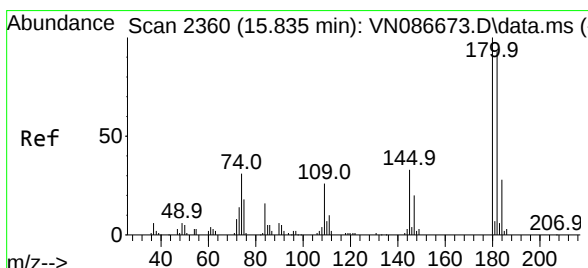
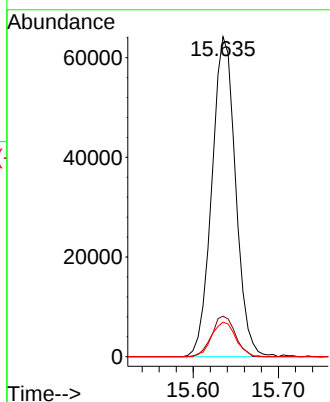
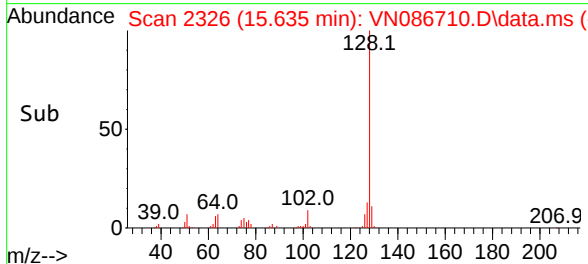
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0520WBSD01



Tgt Ion:128 Resp: 124290  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.1 15.1  
129 11.0 8.6 13.0

Manual Integrations  
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Reviewed By :John Carlone 05/21/2025  
Supervised By :Mahesh Dadoda 05/21/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 19.370 ug/l  
RT: 15.835 min Scan# 2360  
Delta R.T. -0.000 min  
Lab File: VN086710.D  
Acq: 20 May 2025 12:03

Tgt Ion:180 Resp: 35963  
Ion Ratio Lower Upper  
180 100  
182 93.3 47.0 141.2  
145 35.2 16.7 50.1

