

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081425\  
 Data File : VN087570.D  
 Acq On : 14 Aug 2025 16:49  
 Operator : JC\MD  
 Sample : Q2842-05MSD 100X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-17B-55.5-081225MSD

Quant Time: Aug 14 20:00:15 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N071625W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 17 02:56:13 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 08/15/2025  
 Supervised By : Mahesh Dadoda 08/19/2025

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.212          | 168  | 251785              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.082          | 114  | 498703              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.847         | 117  | 460182              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.770         | 152  | 240017              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.565          | 65   | 233131              | 54.569  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 109.140% |         |        |          |
| 35) Dibromofluoromethane     | 8.153          | 113  | 160785              | 46.739  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 93.480%  |         |        |          |
| 50) Toluene-d8               | 10.547         | 98   | 591485              | 48.202  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 96.400%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.829         | 95   | 228797              | 50.467  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 100.940% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 160380              | 59.972  | ug/l   | 95       |
| 3) Chloromethane             | 2.383          | 50   | 164845              | 49.018  | ug/l   | 95       |
| 4) Vinyl Chloride            | 2.542          | 62   | 181197              | 54.217  | ug/l   | 94       |
| 5) Bromomethane              | 2.971          | 94   | 111058              | 64.170  | ug/l   | 100      |
| 6) Chloroethane              | 3.130          | 64   | 124775              | 57.248  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 269630              | 54.560  | ug/l   | 92       |
| 8) Diethyl Ether             | 3.965          | 74   | 116948              | 61.006  | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 146884              | 57.900  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.583          | 142  | 119433              | 46.239  | ug/l   | 95       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 241582              | 297.805 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 151233              | 52.607  | ug/l   | 98       |
| 13) Acrolein                 | 4.177          | 56   | 121388              | 186.460 | ug/l   | 99       |
| 14) Allyl chloride           | 5.018          | 41   | 274012              | 52.668  | ug/l   | 93       |
| 15) Acrylonitrile            | 5.706          | 53   | 596577              | 271.011 | ug/l   | 97       |
| 16) Acetone                  | 4.424          | 43   | 565138              | 282.126 | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.700          | 76   | 383063              | 44.945  | ug/l   | 97       |
| 18) Methyl Acetate           | 5.024          | 43   | 323417              | 64.264  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 630203              | 59.475  | ug/l   | 96       |
| 20) Methylene Chloride       | 5.265          | 84   | 180635              | 53.387  | ug/l # | 89       |
| 21) trans-1,2-Dichloroethene | 5.777          | 96   | 165046              | 50.918  | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.665          | 45   | 653071              | 59.843  | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.594          | 43   | 2963851             | 310.532 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.559          | 63   | 337459              | 53.599  | ug/l   | 99       |
| 25) 2-Butanone               | 7.477          | 43   | 880575              | 284.512 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 7.477          | 77   | 251846              | 51.450  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.471          | 96   | 296951              | 79.572  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.794          | 49   | 161291              | 53.528  | ug/l   | 92       |
| 29) Tetrahydrofuran          | 7.830          | 42   | 579208              | 288.074 | ug/l   | 99       |
| 30) Chloroform               | 7.953          | 83   | 365342              | 57.974  | ug/l   | 98       |
| 31) Cyclohexane              | 8.241          | 56   | 269452              | 51.302  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 8.153          | 97   | 301283              | 55.199  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.359          | 75   | 232570              | 51.172  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.547          | 43   | 344525              | 52.488  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.347          | 117  | 240818              | 48.100  | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.582          | 83   | 251368              | 51.086  | ug/l   | 95       |
| 40) Benzene                  | 8.588          | 78   | 748859              | 50.980  | ug/l   | 96       |

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 Sample : Q2842-05MSD 100X  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-17B-55.5-081225MSD

Quant Time: Aug 14 20:00:15 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N071625W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jul 17 02:56:13 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/15/2025  
 Supervised By : Mahesh Dadoda 08/19/2025

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.765  | 41   | 188160   | 54.823   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.659  | 62   | 295609   | 53.067   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.677  | 43   | 557773   | 54.740   | ug/l   | 99       |
| 44) Trichloroethene           | 9.335  | 130  | 330475   | 95.214   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.606  | 63   | 191212   | 51.231   | ug/l   | 98       |
| 46) Dibromomethane            | 9.694  | 93   | 141089   | 50.488   | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.871  | 83   | 288056   | 51.174   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.665  | 41   | 268246   | 58.477   | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.682  | 88   | 74858    | 1065.478 | ug/l # | 100      |
| 51) 4-Methyl-2-Pentanone      | 10.429 | 43   | 1774583  | 275.360  | ug/l   | 97       |
| 52) Toluene                   | 10.612 | 92   | 460377   | 51.563   | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.818 | 75   | 308221   | 54.105   | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.294 | 75   | 308333   | 52.399   | ug/l # | 87       |
| 55) 1,1,2-Trichloroethane     | 11.000 | 97   | 190288   | 52.643   | ug/l   | 92       |
| 56) Ethyl methacrylate        | 10.859 | 69   | 326690   | 53.587   | ug/l # | 95       |
| 57) 1,3-Dichloropropane       | 11.147 | 76   | 329546   | 52.730   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.141 | 63   | 412625   | 139.157  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.182 | 43   | 1237547  | 289.435  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.341 | 129  | 205718   | 49.903   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.447 | 107  | 193708   | 50.967   | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.082 | 164  | 127664   | 43.104   | ug/l   | 94       |
| 65) Chlorobenzene             | 11.871 | 112  | 500916   | 48.485   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.941 | 131  | 176284   | 50.180   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.941 | 91   | 898707   | 52.840   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.053 | 106  | 662341   | 103.996  | ug/l   | 93       |
| 69) o-Xylene                  | 12.376 | 106  | 328068   | 53.926   | ug/l   | 96       |
| 70) Styrene                   | 12.394 | 104  | 567805   | 55.481   | ug/l   | 98       |
| 71) Bromoform                 | 12.559 | 173  | 133281   | 46.961   | ug/l # | 95       |
| 73) Isopropylbenzene          | 12.676 | 105  | 839673   | 55.585   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.500 | 43   | 234757   | 37.404   | ug/l # | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.918 | 83   | 304955   | 53.650   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.970 | 75   | 297389m  | 55.254   | ug/l   |          |
| 77) Bromobenzene              | 12.959 | 156  | 197712   | 50.466   | ug/l   | 94       |
| 78) n-propylbenzene           | 13.018 | 91   | 1061543  | 55.853   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.106 | 91   | 637513   | 54.578   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 13.153 | 105  | 725164   | 56.342   | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.718 | 75   | 93157    | 47.359   | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.200 | 91   | 661408   | 54.387   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.418 | 119  | 601617   | 55.966   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.459 | 105  | 747848   | 56.897   | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.594 | 105  | 905664   | 55.933   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.706 | 119  | 748208   | 57.660   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.712 | 146  | 393523   | 51.181   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.788 | 146  | 395731   | 48.189   | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.035 | 91   | 730169   | 58.929   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.312 | 117  | 136983   | 49.824   | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 14.088 | 146  | 372655   | 51.160   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.700 | 75   | 74799    | 50.121   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.370 | 180  | 220758   | 51.594   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.476 | 225  | 77907    | 49.002   | ug/l   | 98       |
| 95) Naphthalene               | 15.617 | 128  | 847533   | 55.913   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.817 | 180  | 217612   | 50.701   | ug/l   | 98       |

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Sample : Q2842-05MSD 100X  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025

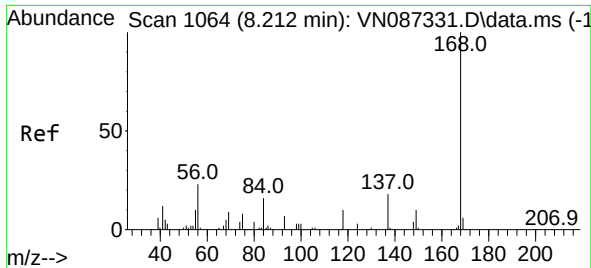
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N071625W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jul 17 02:56:13 2025  
Response via : Initial Calibration

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

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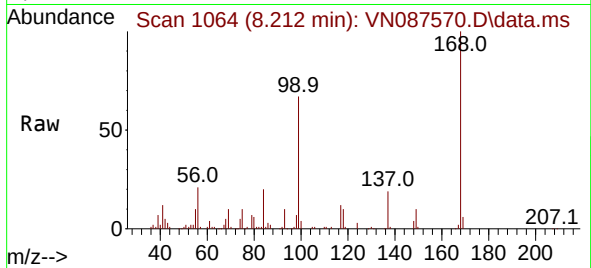
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.212 min Scan# 1064  
Delta R.T. -0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

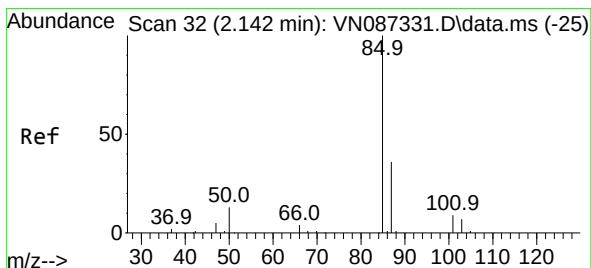
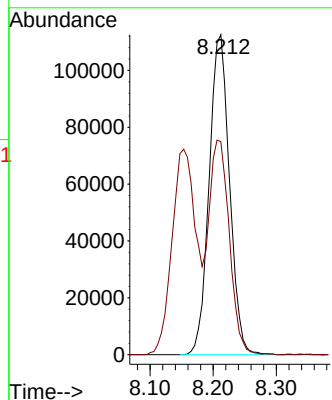
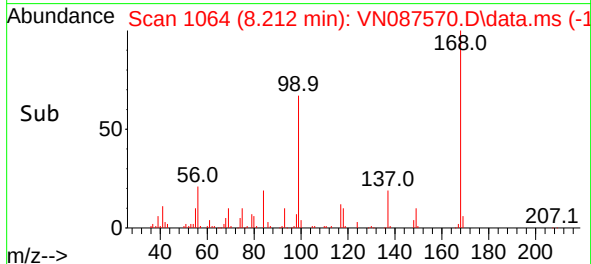
Instrument : MSVOA\_N  
ClientSampleId : MW-17B-55.5-081225MSD



Tgt Ion:168 Resp: 25178  
Ion Ratio Lower Upper  
168 100  
99 66.6 47.9 71.9

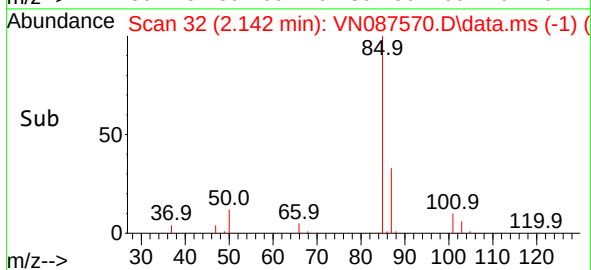
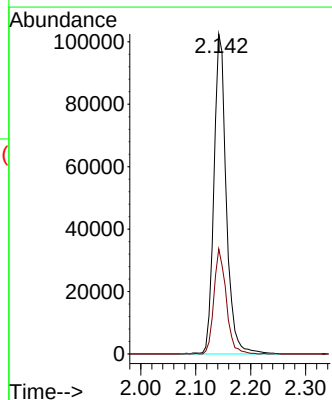
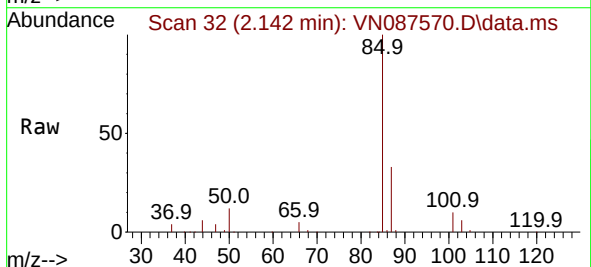
Manual Integrations  
APPROVED

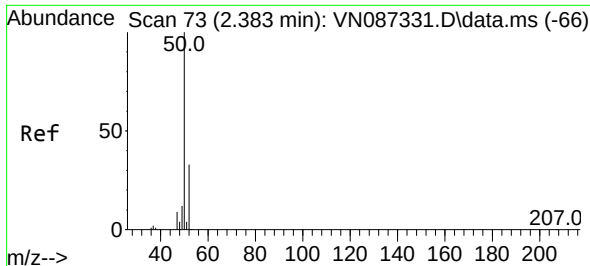
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#2  
Dichlorodifluoromethane  
Concen: 59.972 ug/l  
RT: 2.142 min Scan# 32  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

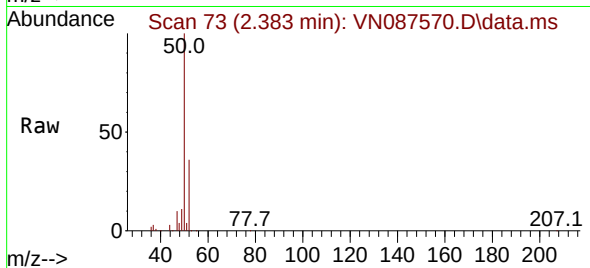
Tgt Ion: 85 Resp: 160380  
Ion Ratio Lower Upper  
85 100  
87 32.8 17.8 53.3





#3  
Chloromethane  
Concen: 49.018 ug/l  
RT: 2.383 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

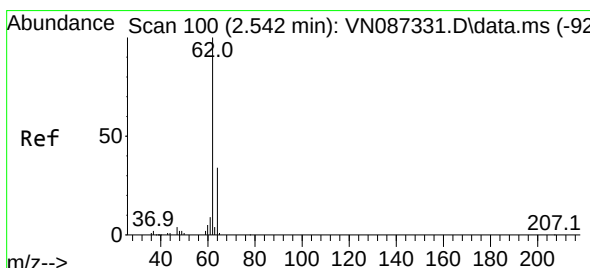
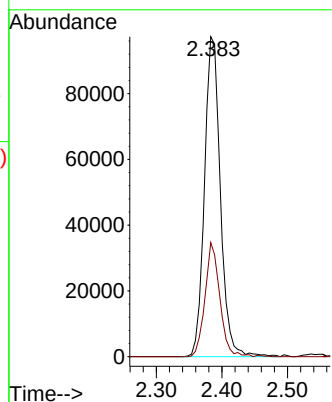
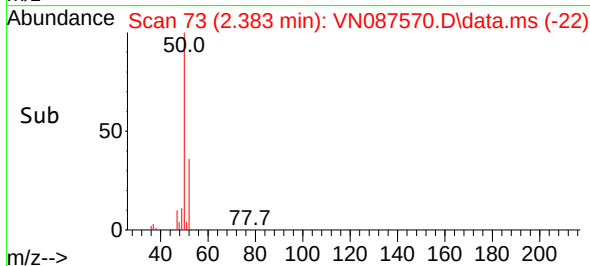
Instrument :  
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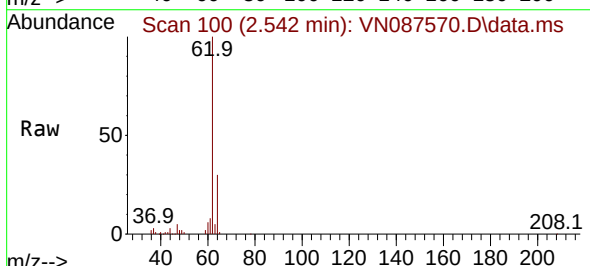
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Ion Ratio Lower Upper  
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Manual Integrations  
APPROVED

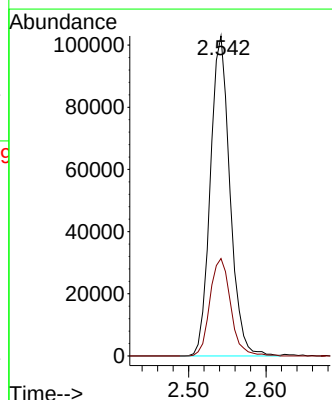
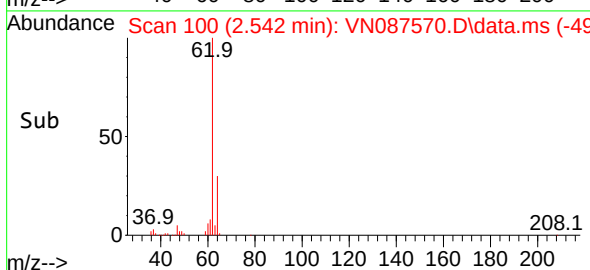
Reviewed By :John Carlone 08/15/2025  
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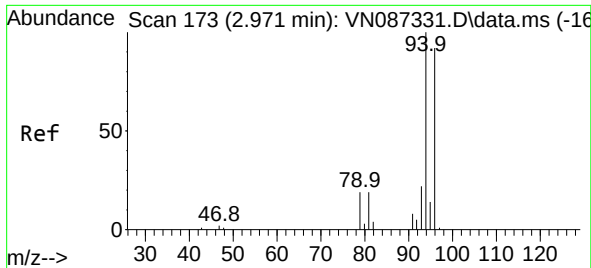


#4  
Vinyl Chloride  
Concen: 54.217 ug/l  
RT: 2.542 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49



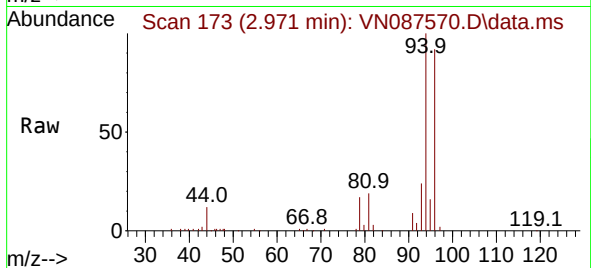
Tgt Ion: 62 Resp: 181197  
Ion Ratio Lower Upper  
62 100  
64 30.4 27.0 40.6





#5  
Bromomethane  
Concen: 64.170 ug/l  
RT: 2.971 min Scan# 111058  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

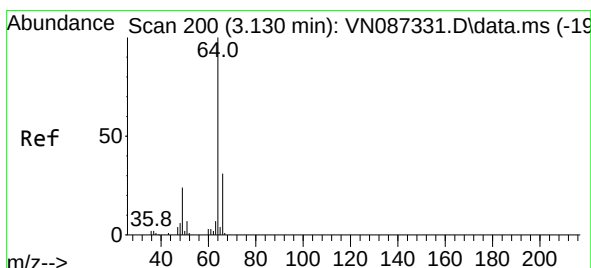
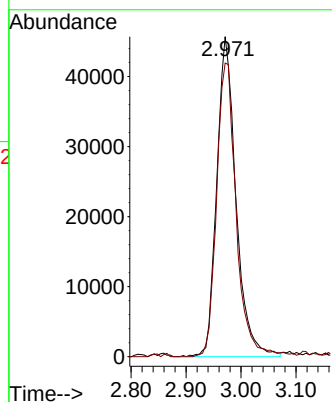
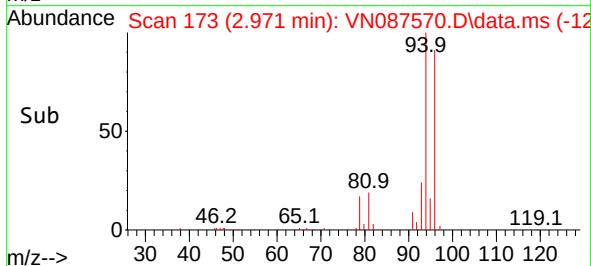
Instrument :  
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ClientSampleId :  
MW-17B-55.5-081225MSD



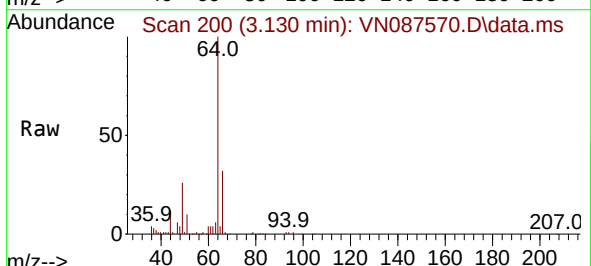
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Ion Ratio Lower Upper  
94 100  
96 91.8 73.4 110.2

Manual Integrations  
APPROVED

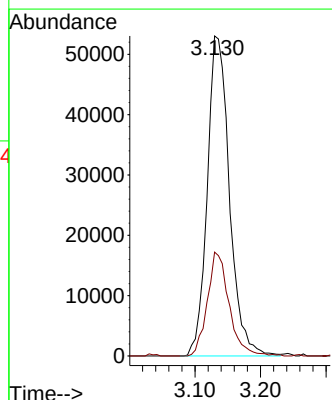
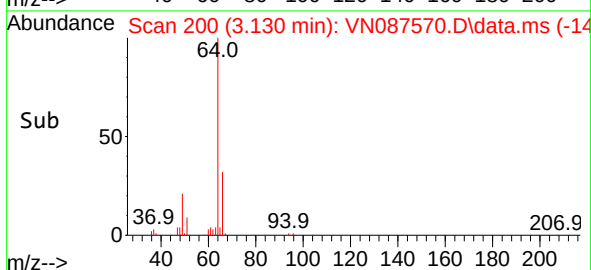
Reviewed By :John Carlone 08/15/2025  
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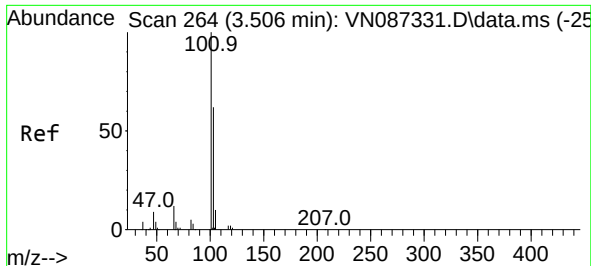


#6  
Chloroethane  
Concen: 57.248 ug/l  
RT: 3.130 min Scan# 200  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49



Tgt Ion: 64 Resp: 124775  
Ion Ratio Lower Upper  
64 100  
66 32.4 24.6 36.8





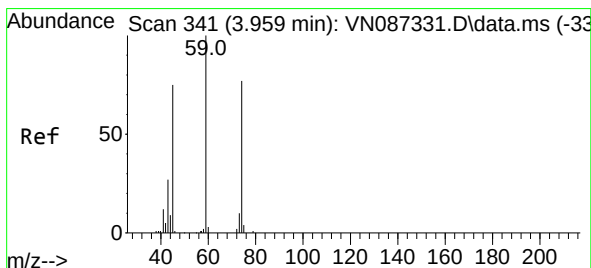
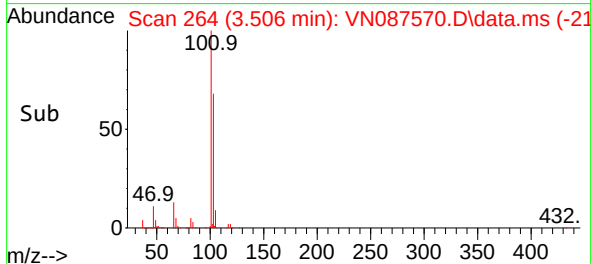
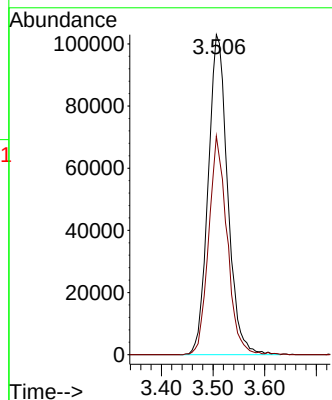
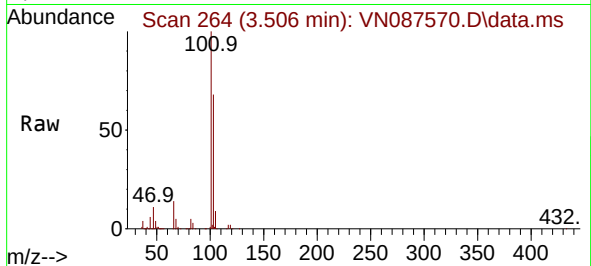
#7  
Trichlorofluoromethane  
Concen: 54.560 ug/l  
RT: 3.506 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD

Tgt Ion:101 Resp: 269630  
Ion Ratio Lower Upper  
101 100  
103 68.3 49.8 74.6

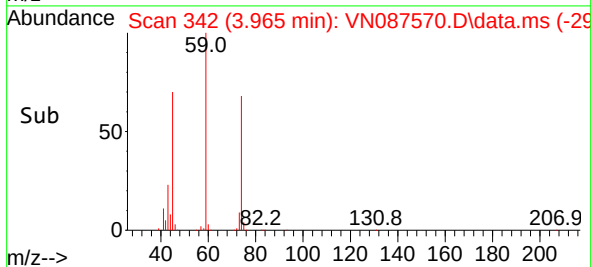
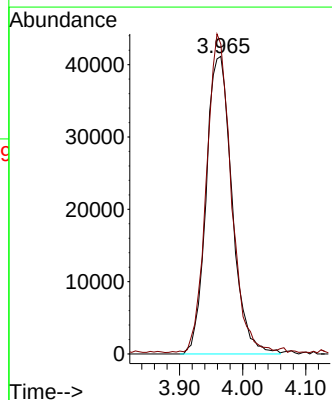
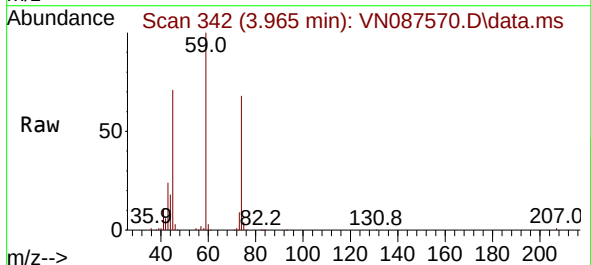
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025

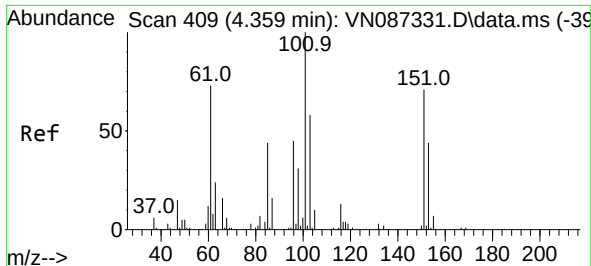


#8  
Diethyl Ether  
Concen: 61.006 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

Tgt Ion: 74 Resp: 116948  
Ion Ratio Lower Upper  
74 100  
45 102.1 50.8 152.5







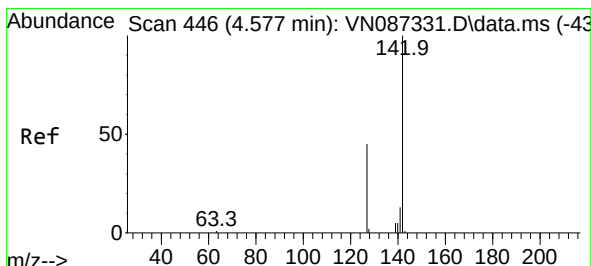
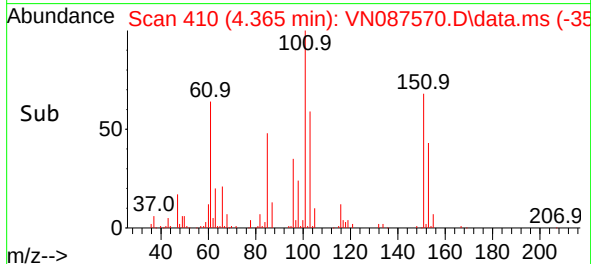
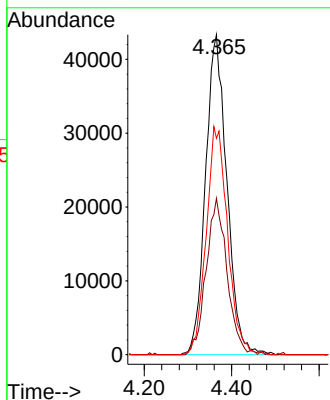
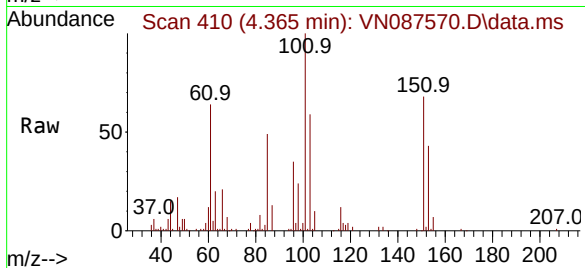
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 57.900 ug/l  
RT: 4.365 min Scan# 410  
Delta R.T. 0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD

Tgt Ion:101 Resp: 146884  
Ion Ratio Lower Upper  
101 100  
85 48.3 37.3 55.9  
151 71.3 58.9 88.3

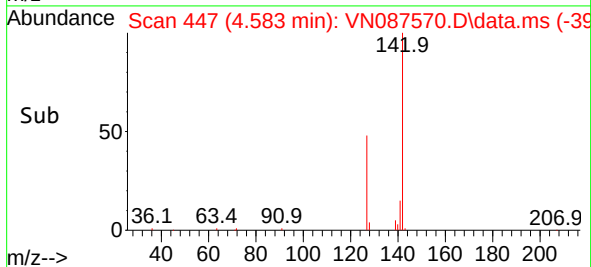
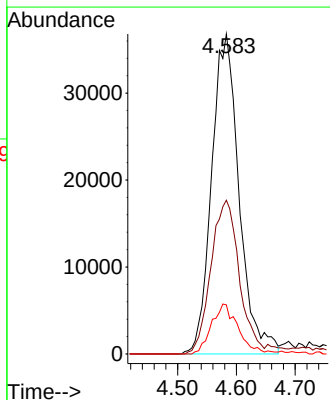
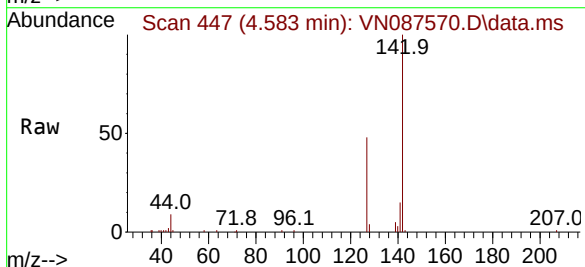
Manual Integrations  
APPROVED

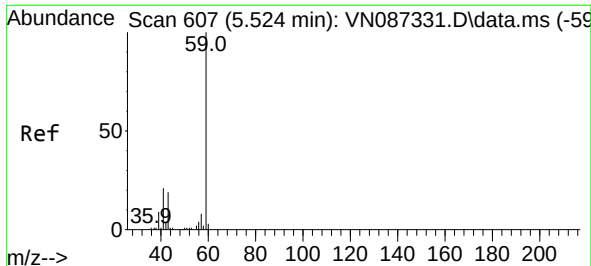
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#10  
Methyl Iodide  
Concen: 46.239 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. 0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

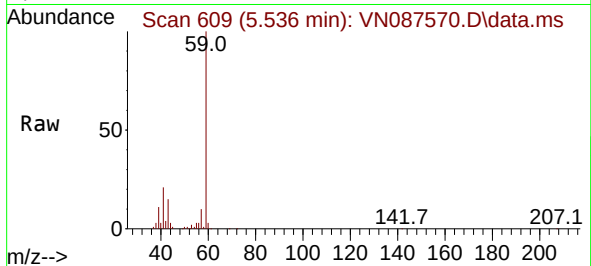
Tgt Ion:142 Resp: 119433  
Ion Ratio Lower Upper  
142 100  
127 48.0 35.7 53.5  
141 15.3 10.4 15.6





#11  
Tert butyl alcohol  
Concen: 297.805 ug/l  
RT: 5.536 min Scan# 607  
Delta R.T. 0.012 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

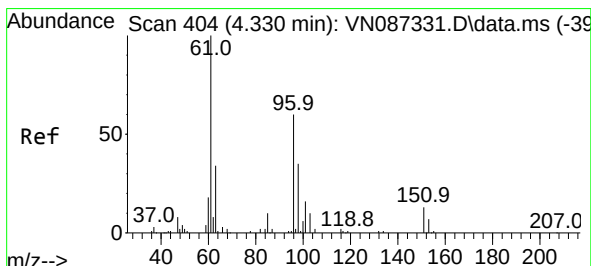
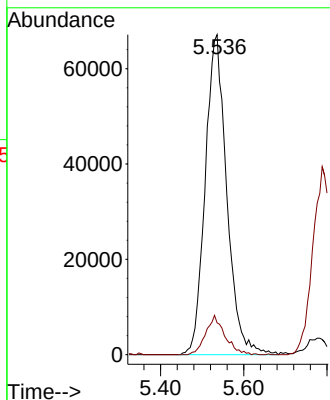
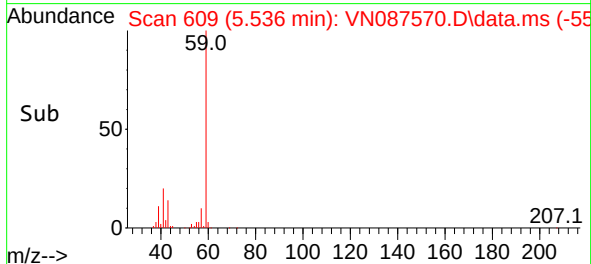
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion: 59 Resp: 241582  
Ion Ratio Lower Upper  
59 100  
57 10.9 8.3 12.5

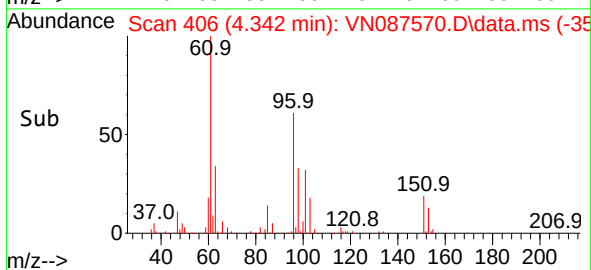
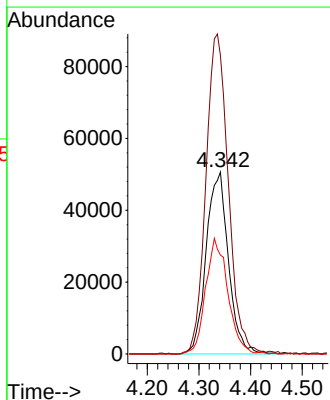
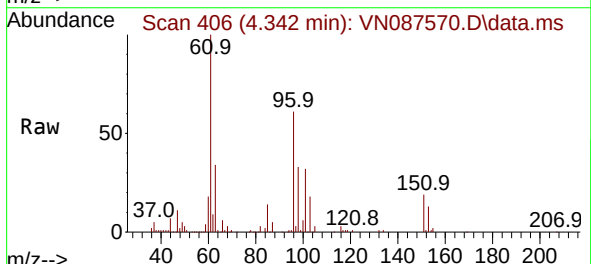
Manual Integrations  
APPROVED

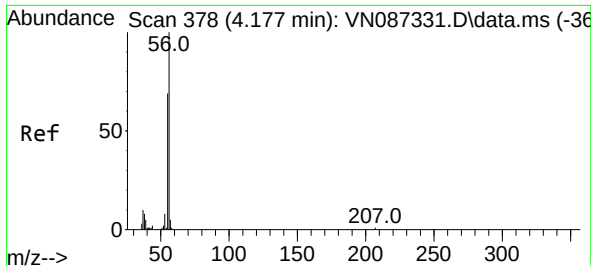
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#12  
1,1-Dichloroethene  
Concen: 52.607 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. 0.012 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

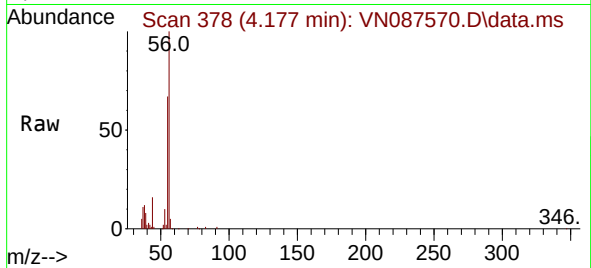
Tgt Ion: 96 Resp: 151233  
Ion Ratio Lower Upper  
96 100  
61 164.0 132.3 198.5  
98 54.4 46.8 70.2





#13  
Acrolein  
Concen: 186.460 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

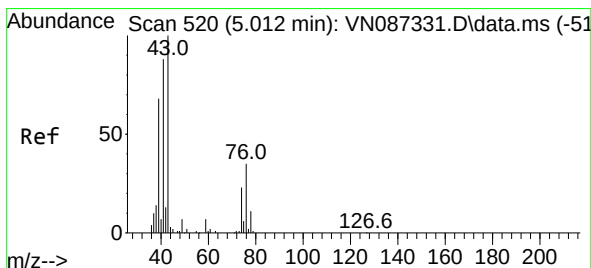
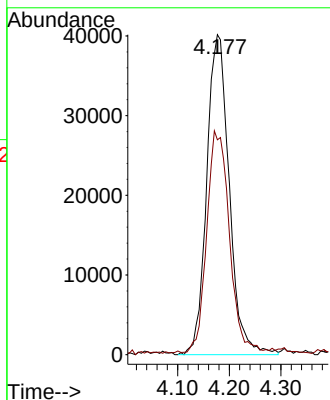
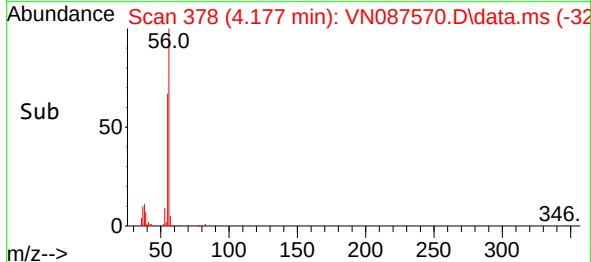
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion: 56 Resp: 121388  
Ion Ratio Lower Upper  
56 100  
55 69.3 56.2 84.4

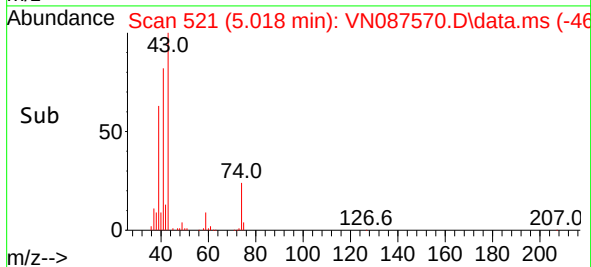
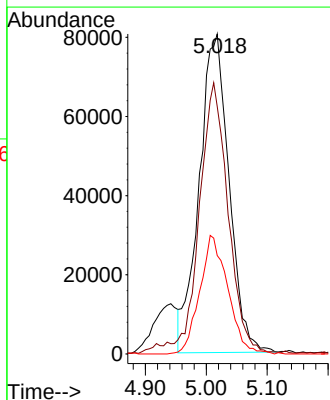
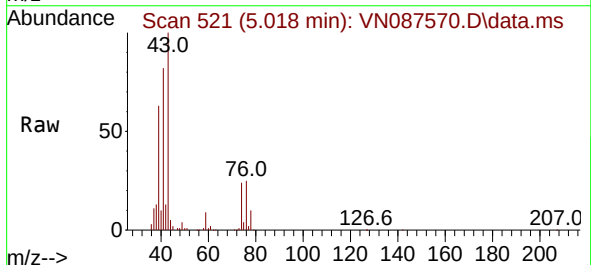
Manual Integrations  
APPROVED

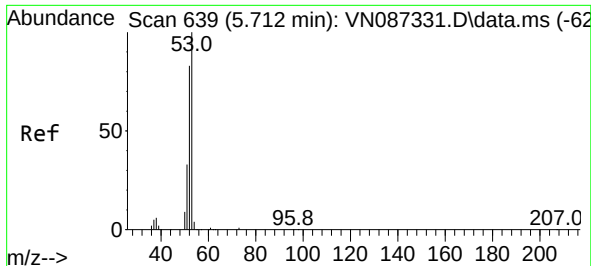
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#14  
Allyl chloride  
Concen: 52.668 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

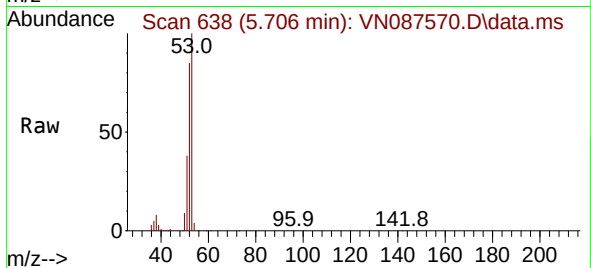
Tgt Ion: 41 Resp: 274012  
Ion Ratio Lower Upper  
41 100  
39 82.5 59.0 88.6  
76 35.0 28.7 43.1





#15  
Acrylonitrile  
Concen: 271.011 ug/l  
RT: 5.706 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

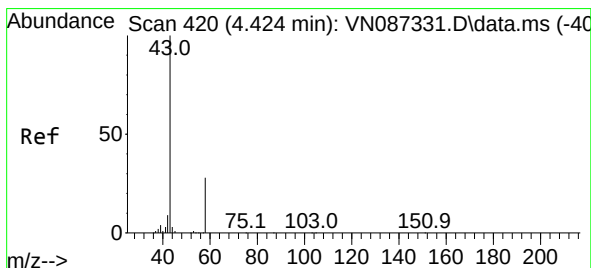
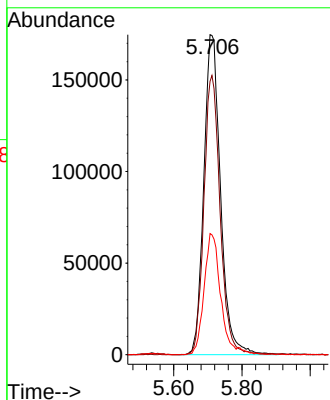
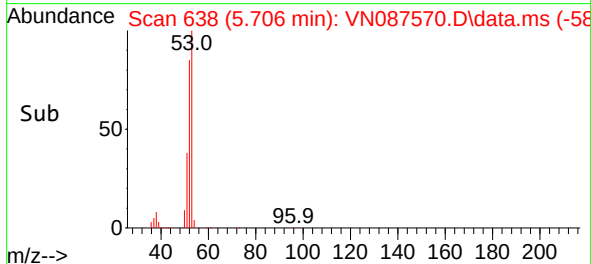
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion: 53 Resp: 59657  
Ion Ratio Lower Upper  
53 100  
52 84.4 65.5 98.3  
51 37.8 28.7 43.1

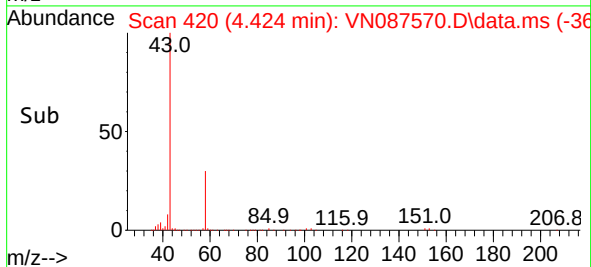
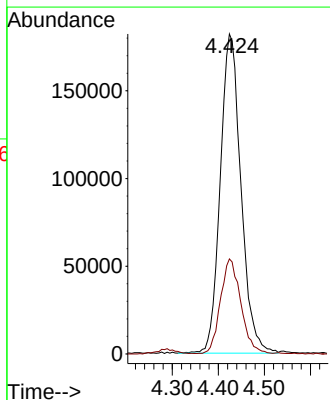
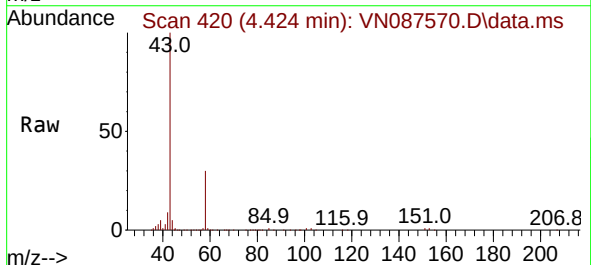
Manual Integrations  
APPROVED

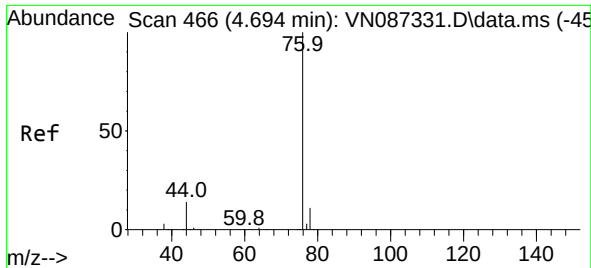
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#16  
Acetone  
Concen: 282.126 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

Tgt Ion: 43 Resp: 565138  
Ion Ratio Lower Upper  
43 100  
58 29.4 22.3 33.5





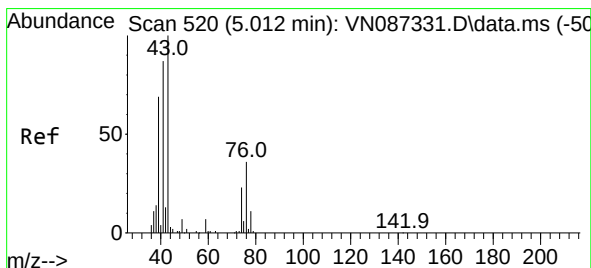
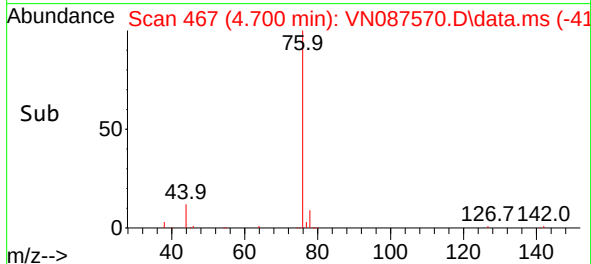
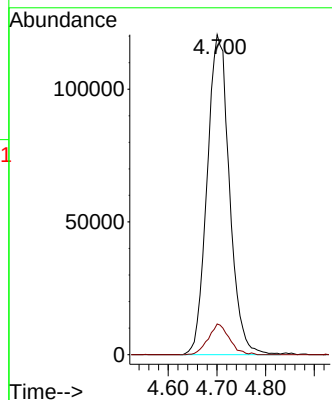
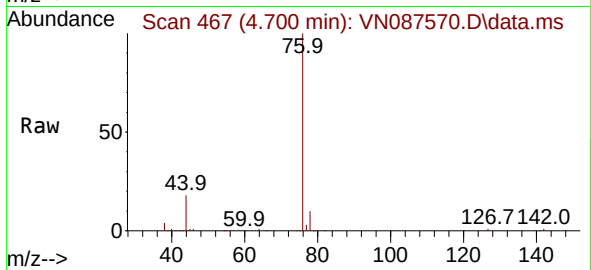
#17  
Carbon Disulfide  
Concen: 44.945 ug/l  
RT: 4.700 min Scan# 467  
Delta R.T. 0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD

Tgt Ion: 76 Resp: 38306  
Ion Ratio Lower Upper  
76 100  
78 9.6 8.6 13.0

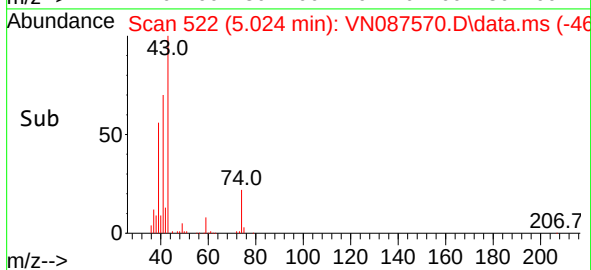
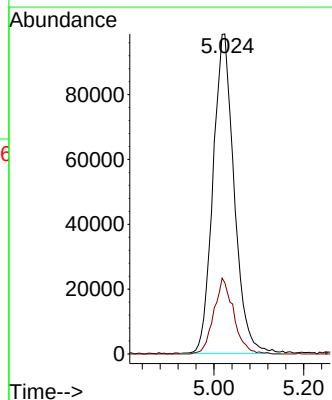
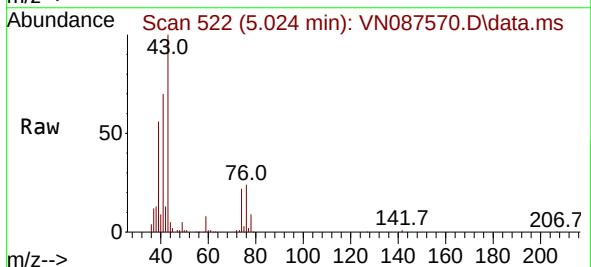
Manual Integrations  
APPROVED

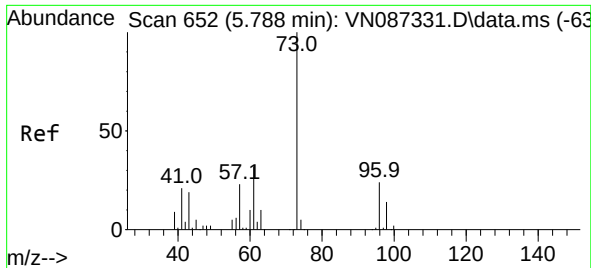
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#18  
Methyl Acetate  
Concen: 64.264 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.012 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

Tgt Ion: 43 Resp: 323417  
Ion Ratio Lower Upper  
43 100  
74 22.3 17.8 26.6





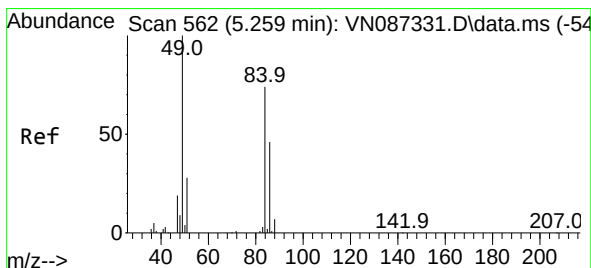
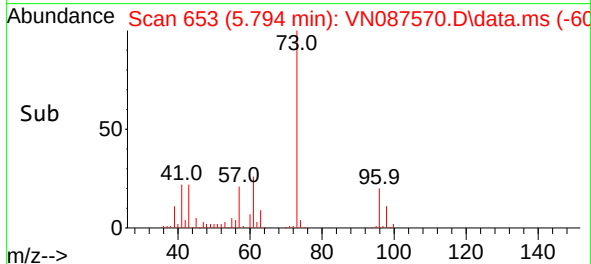
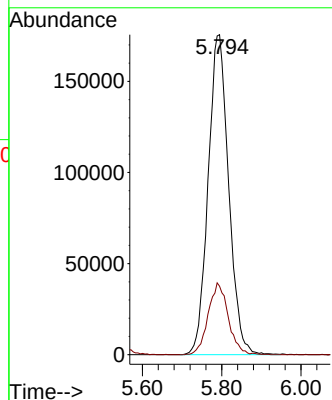
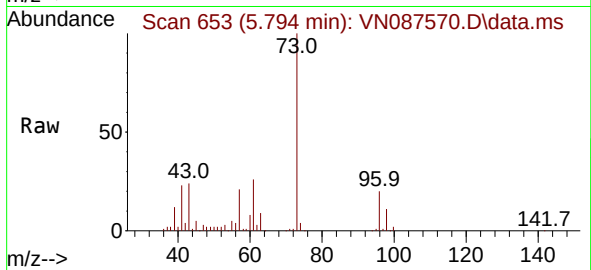
#19  
Methyl tert-butyl Ether  
Concen: 59.475 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD

Tgt Ion: 73 Resp: 63020  
Ion Ratio Lower Upper  
73 100  
57 21.4 18.6 27.8

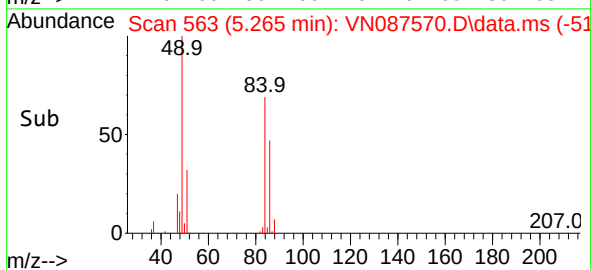
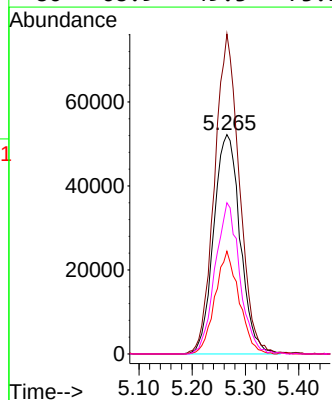
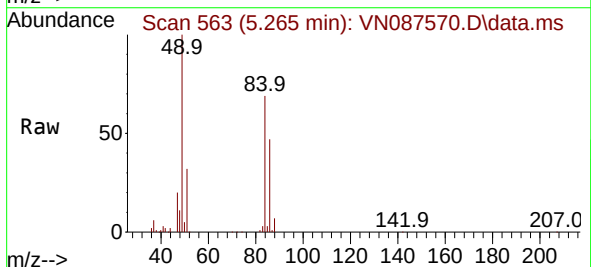
Manual Integrations  
APPROVED

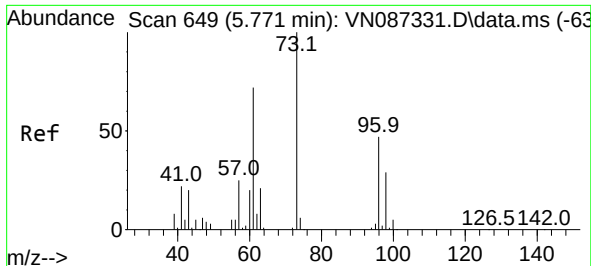
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#20  
Methylene Chloride  
Concen: 53.387 ug/l  
RT: 5.265 min Scan# 563  
Delta R.T. 0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

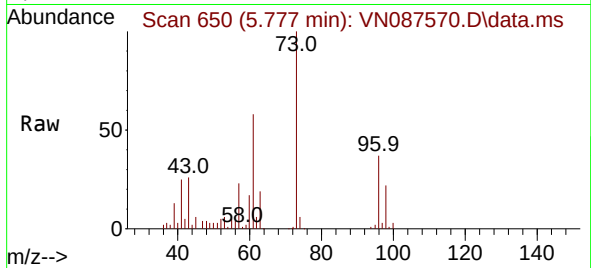
Tgt Ion: 84 Resp: 180635  
Ion Ratio Lower Upper  
84 100  
49 145.8 107.5 161.3  
51 46.8 30.2 45.2#  
86 68.9 49.3 73.9





#21  
trans-1,2-Dichloroethene  
Concen: 50.918 ug/l  
RT: 5.777 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

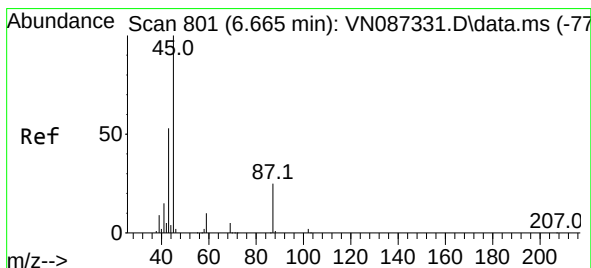
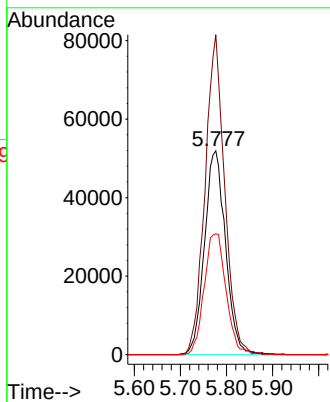
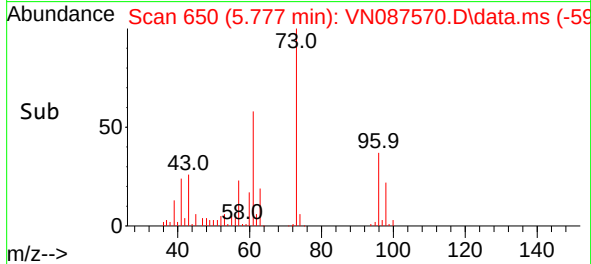
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion: 96 Resp: 165040  
Ion Ratio Lower Upper  
96 100  
61 156.9 122.0 183.0  
98 59.3 50.0 75.0

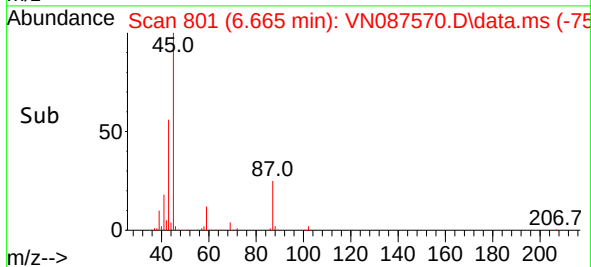
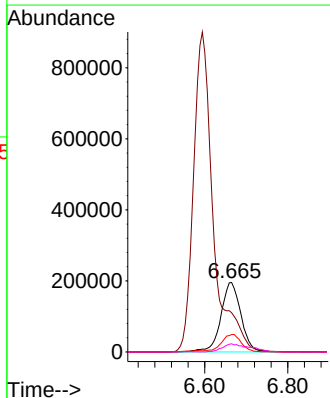
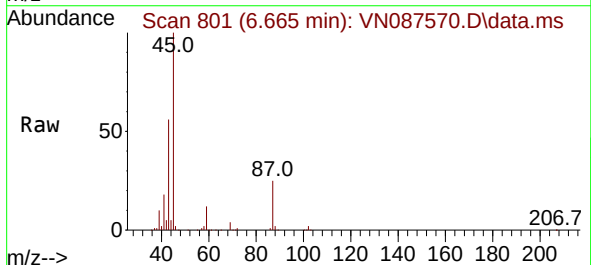
Manual Integrations  
APPROVED

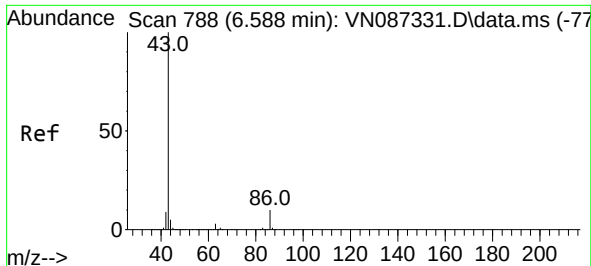
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#22  
Diisopropyl ether  
Concen: 59.843 ug/l  
RT: 6.665 min Scan# 801  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

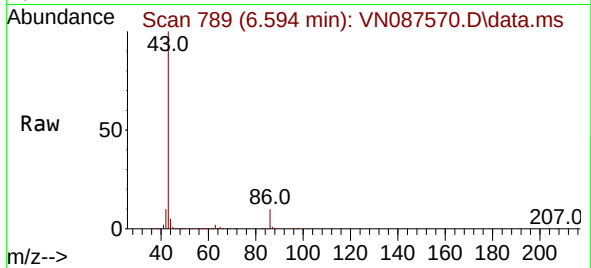
Tgt Ion: 45 Resp: 653071  
Ion Ratio Lower Upper  
45 100  
43 55.6 42.8 64.2  
87 25.1 19.8 29.6  
59 11.5 8.3 12.5





#23  
 Vinyl Acetate  
 Concen: 310.532 ug/l  
 RT: 6.594 min Scan# 71  
 Delta R.T. 0.006 min  
 Lab File: VN087570.D  
 Acq: 14 Aug 2025 16:49

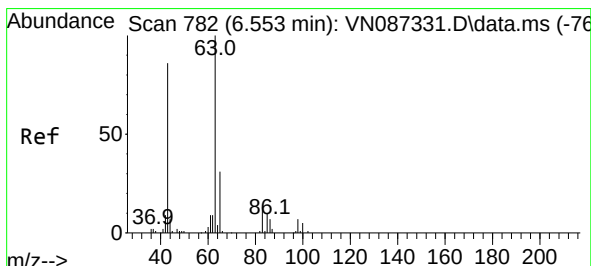
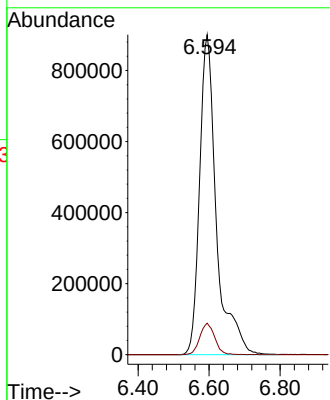
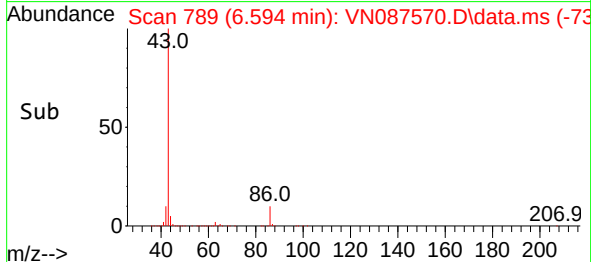
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-17B-55.5-081225MSD



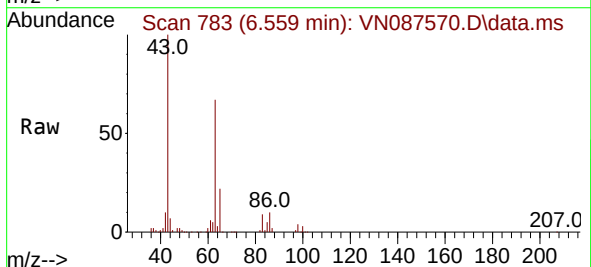
Tgt Ion: 43 Resp: 296385  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 7.7 11.5

Manual Integrations  
 APPROVED

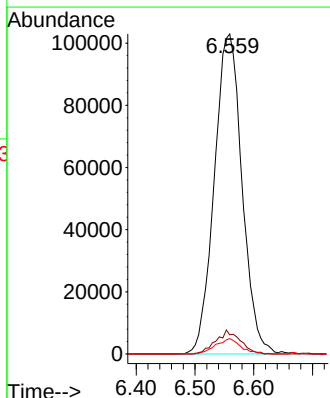
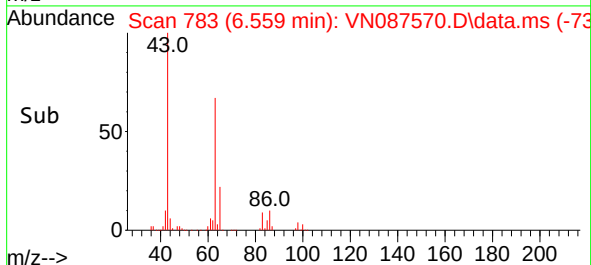
Reviewed By :John Carlone 08/15/2025  
 Supervised By :Mahesh Dadoda 08/19/2025



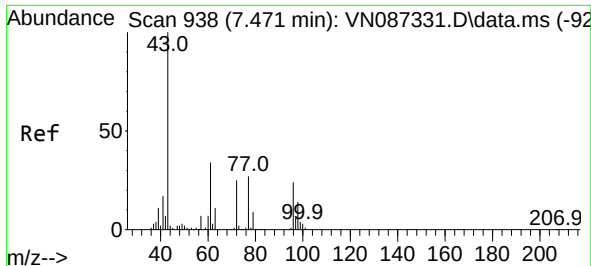
#24  
 1,1-Dichloroethane  
 Concen: 53.599 ug/l  
 RT: 6.559 min Scan# 783  
 Delta R.T. 0.006 min  
 Lab File: VN087570.D  
 Acq: 14 Aug 2025 16:49



Tgt Ion: 63 Resp: 337459  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.3 9.9  
 100 4.8 2.5 7.4

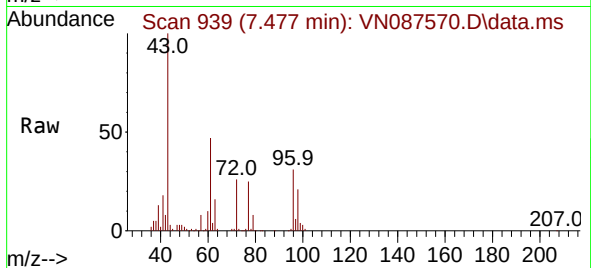






#25  
2-Butanone  
Concen: 284.512 ug/l  
RT: 7.477 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

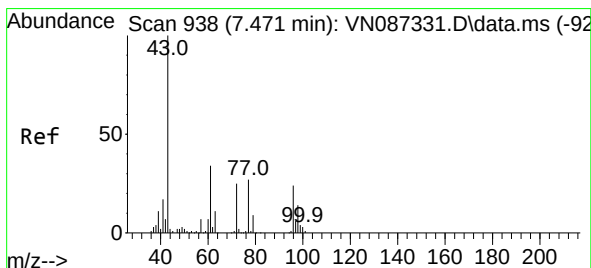
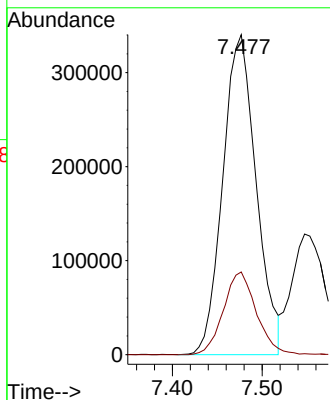
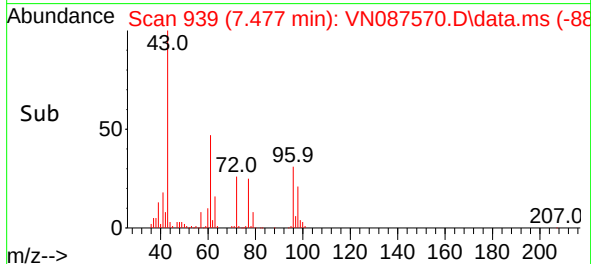
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



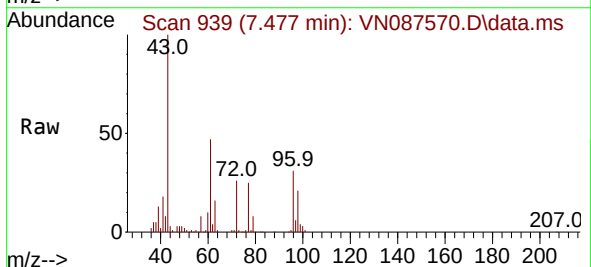
Tgt Ion: 43 Resp: 88057  
Ion Ratio Lower Upper  
43 100  
72 25.9 19.6 29.4

Manual Integrations  
APPROVED

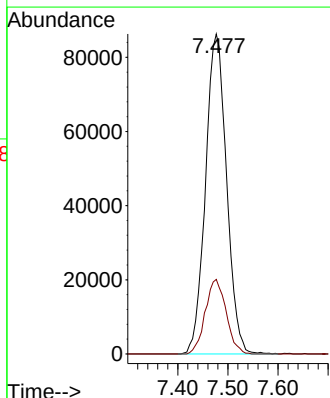
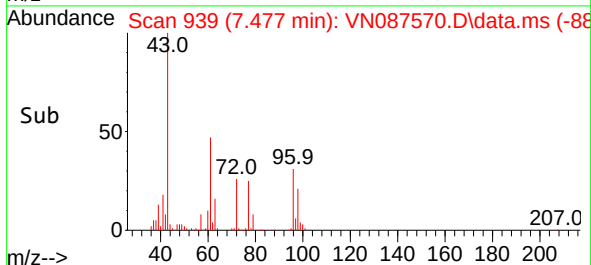
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025

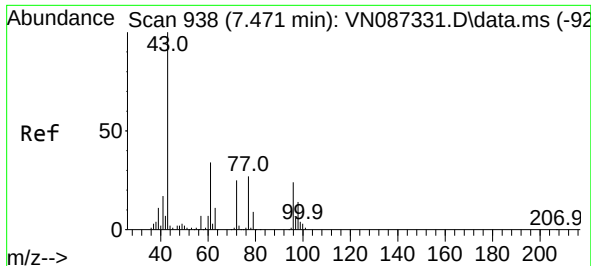


#26  
2,2-Dichloropropane  
Concen: 51.450 ug/l  
RT: 7.477 min Scan# 939  
Delta R.T. 0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49



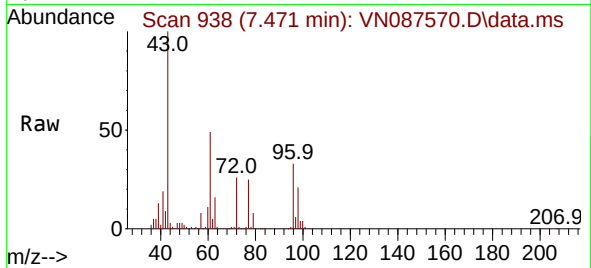
Tgt Ion: 77 Resp: 251846  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.1 33.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 79.572 ug/l  
 RT: 7.471 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VN087570.D  
 Acq: 14 Aug 2025 16:49

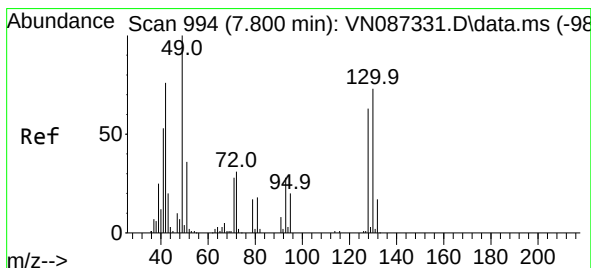
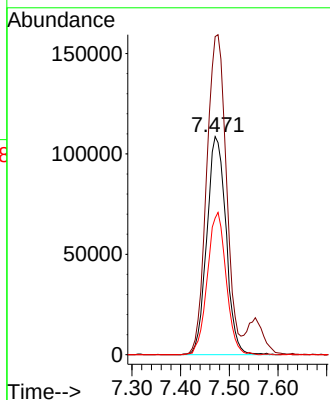
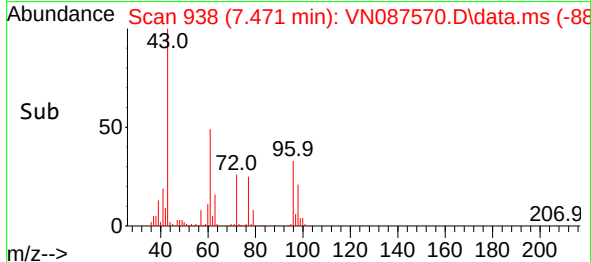
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-17B-55.5-081225MSD



Tgt Ion: 96 Resp: 29695  
 Ion Ratio Lower Upper  
 96 100  
 61 150.5 0.0 297.8  
 98 63.9 0.0 132.4

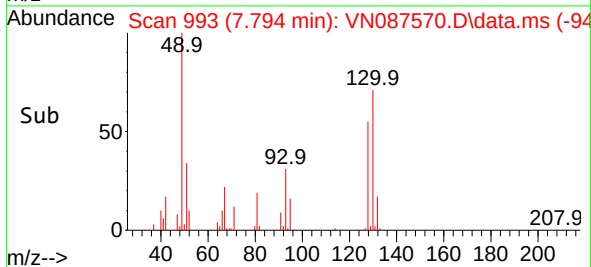
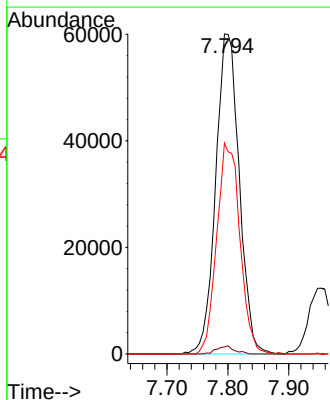
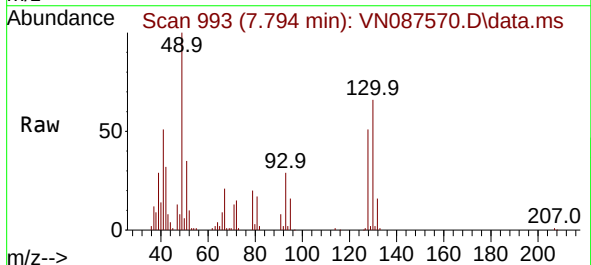
Manual Integrations  
 APPROVED

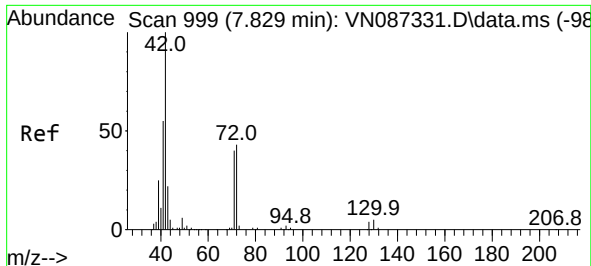
Reviewed By :John Carlone 08/15/2025  
 Supervised By :Mahesh Dadoda 08/19/2025



#28  
 Bromochloromethane  
 Concen: 53.528 ug/l  
 RT: 7.794 min Scan# 993  
 Delta R.T. -0.006 min  
 Lab File: VN087570.D  
 Acq: 14 Aug 2025 16:49

Tgt Ion: 49 Resp: 161291  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 4.2  
 130 64.8 57.3 85.9





#29

Tetrahydrofuran

Concen: 288.074 ug/l

RT: 7.830 min Scan# 999

Delta R.T. 0.000 min

Lab File: VN087570.D

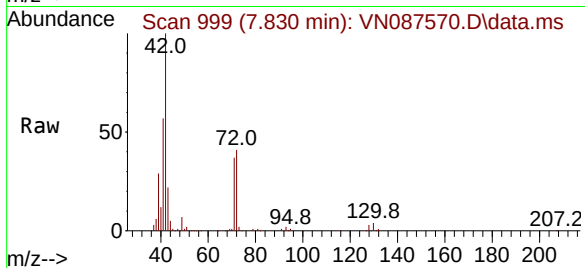
Acq: 14 Aug 2025 16:49

Instrument :

MSVOA\_N

ClientSampleId :

MW-17B-55.5-081225MSD

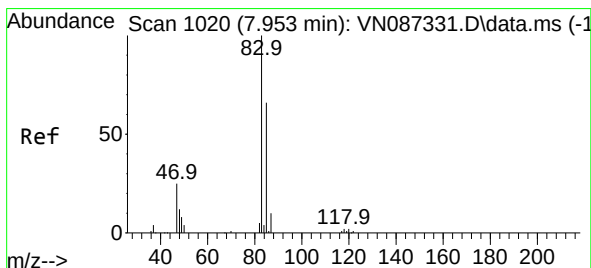
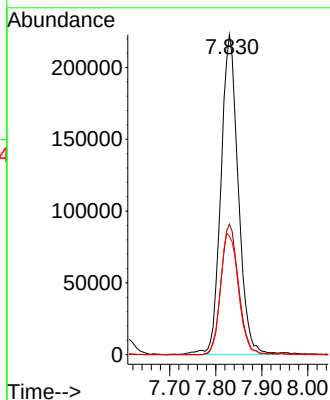
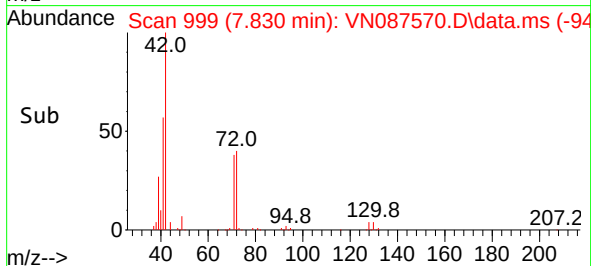


| Tgt Ion:  | 42   | Resp: | 579208 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 42        | 100  |       |        |
| 72        | 41.2 | 33.4  | 50.0   |
| 71        | 39.4 | 31.2  | 46.8   |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/15/2025

Supervised By :Mahesh Dadoda 08/19/2025



#30

Chloroform

Concen: 57.974 ug/l

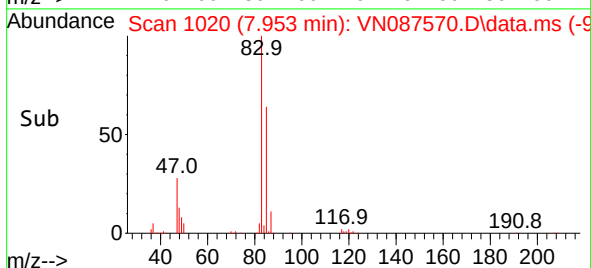
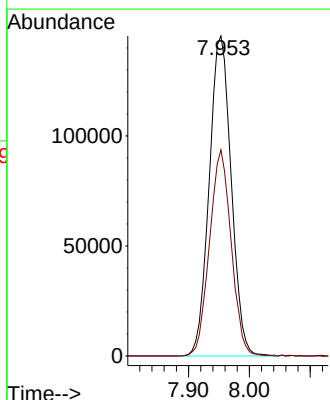
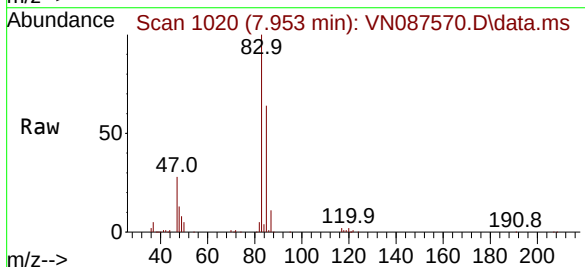
RT: 7.953 min Scan# 1020

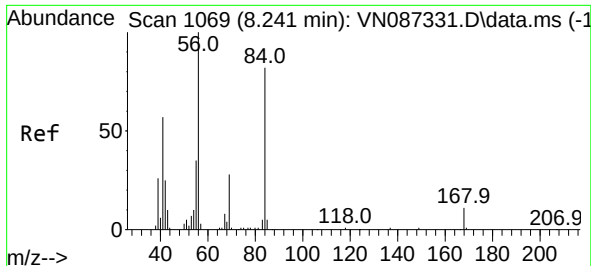
Delta R.T. 0.000 min

Lab File: VN087570.D

Acq: 14 Aug 2025 16:49

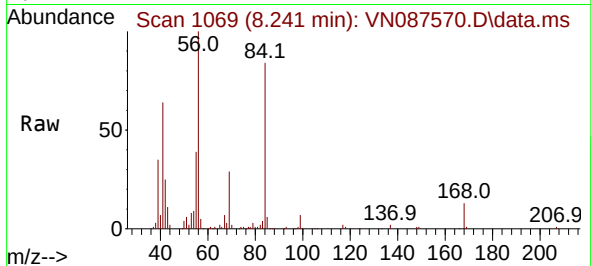
| Tgt Ion:  | 83   | Resp: | 365342 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 83        | 100  |       |        |
| 85        | 64.4 | 52.7  | 79.1   |





#31  
Cyclohexane  
Concen: 51.302 ug/l  
RT: 8.241 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

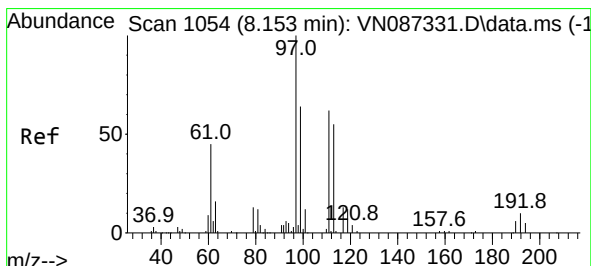
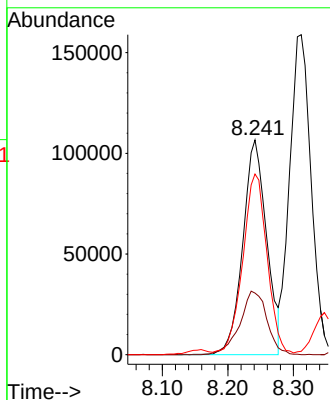
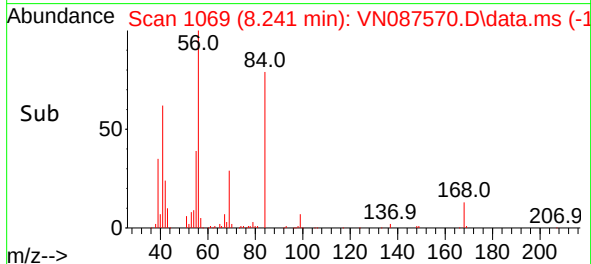
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion: 56 Resp: 26945  
Ion Ratio Lower Upper  
56 100  
69 28.5 22.7 34.1  
84 83.6 65.8 98.6

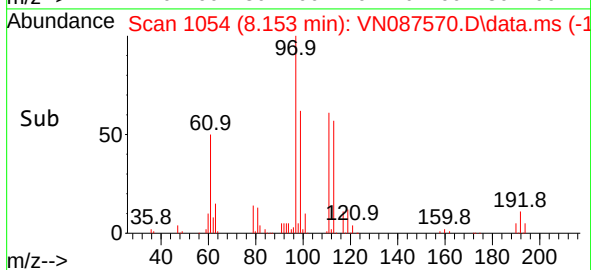
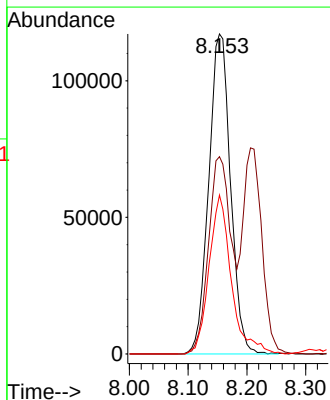
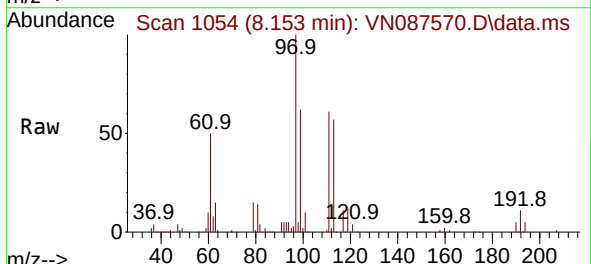
Manual Integrations  
APPROVED

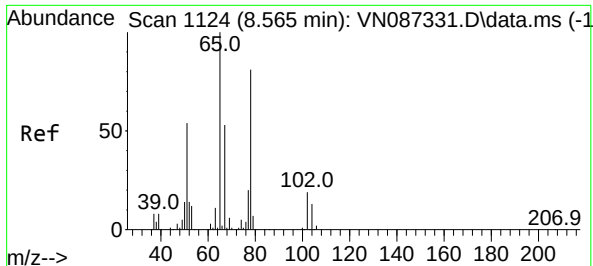
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#32  
1,1,1-Trichloroethane  
Concen: 55.199 ug/l  
RT: 8.153 min Scan# 1054  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

Tgt Ion: 97 Resp: 301283  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.8 77.8  
61 50.9 38.7 58.1





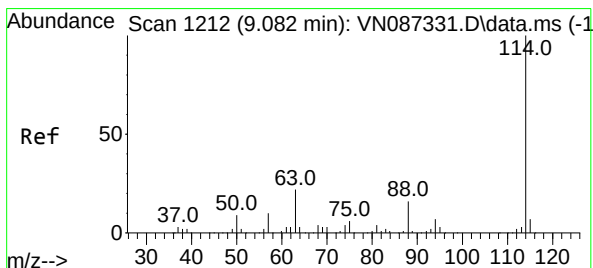
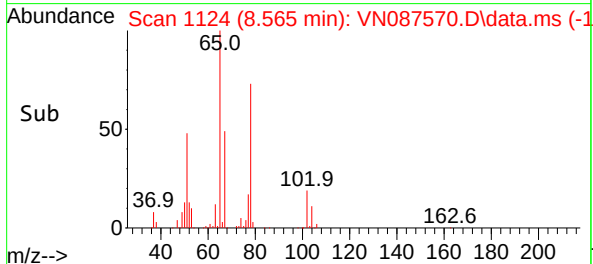
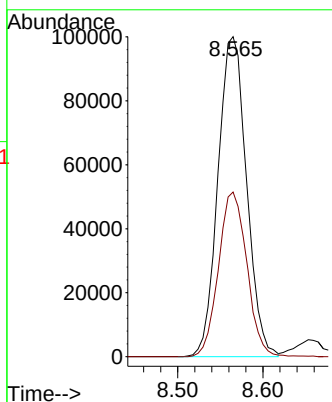
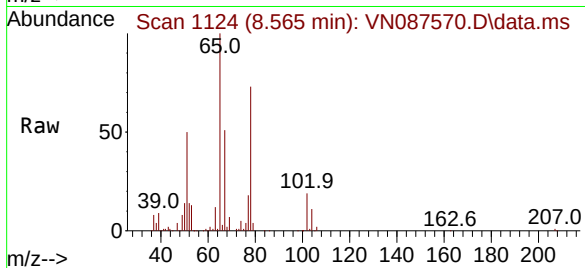
#33  
1,2-Dichloroethane-d4  
Concen: 54.569 ug/l  
RT: 8.565 min Scan# 1124  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD

Tgt Ion: 65 Resp: 23313  
Ion Ratio Lower Upper  
65 100  
67 51.1 0.0 104.0

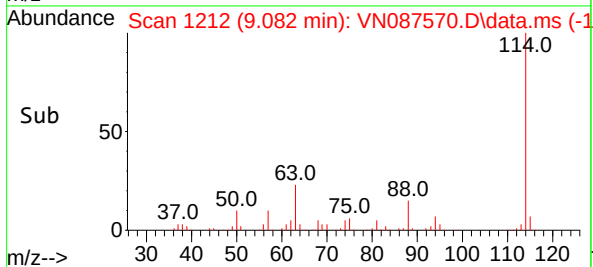
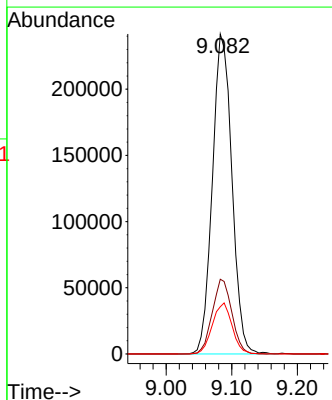
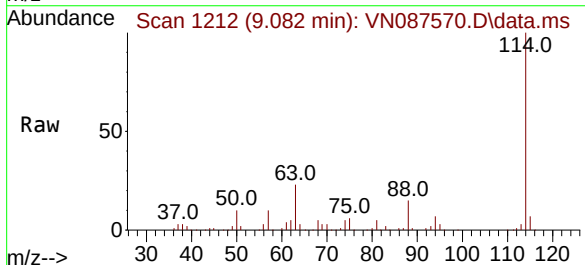
Manual Integrations  
APPROVED

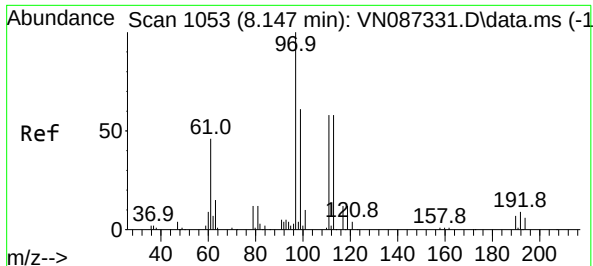
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.082 min Scan# 1212  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

Tgt Ion:114 Resp: 498703  
Ion Ratio Lower Upper  
114 100  
63 23.3 0.0 44.6  
88 14.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.739 ug/l

RT: 8.153 min Scan# 1054

Delta R.T. 0.006 min

Lab File: VN087570.D

Acq: 14 Aug 2025 16:49

Instrument :

MSVOA\_N

ClientSampleId :

MW-17B-55.5-081225MSD

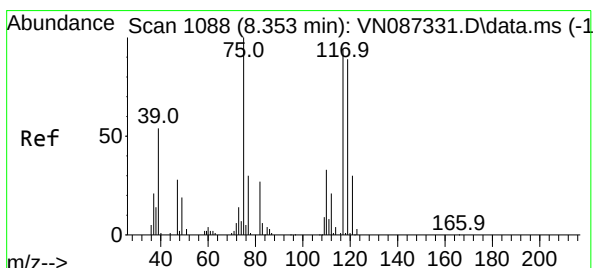
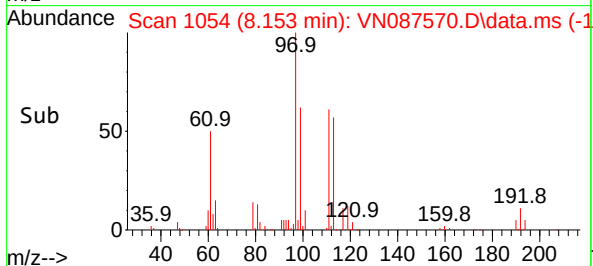
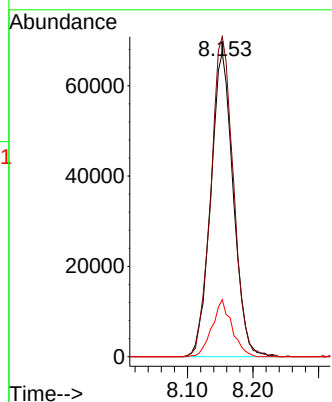
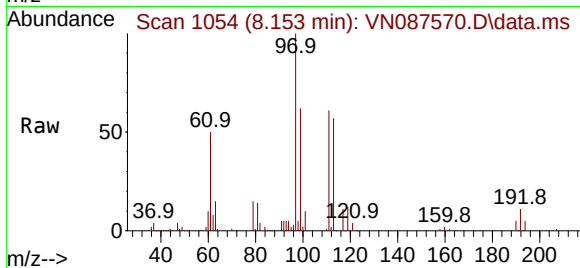
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 16078 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 104.8 | 82.5  | 123.7 |
| 192       | 16.5  | 13.7  | 20.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2025

Supervised By :Mahesh Dadoda 08/19/2025



#36

1,1-Dichloropropene

Concen: 51.172 ug/l

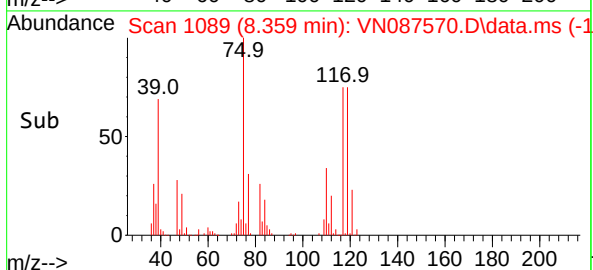
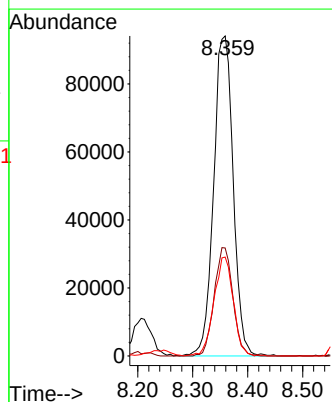
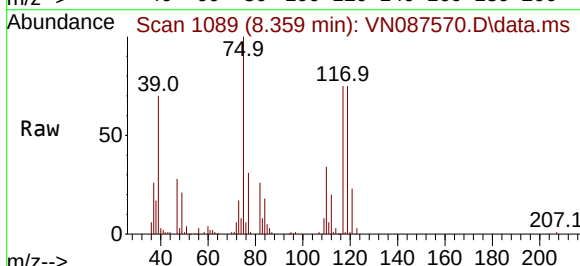
RT: 8.359 min Scan# 1089

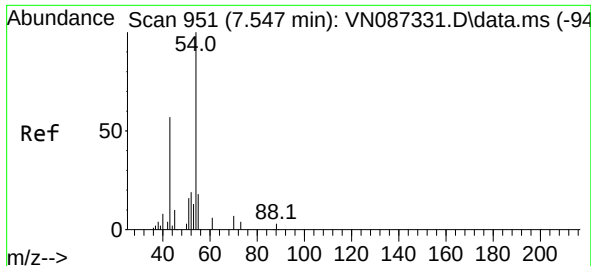
Delta R.T. 0.006 min

Lab File: VN087570.D

Acq: 14 Aug 2025 16:49

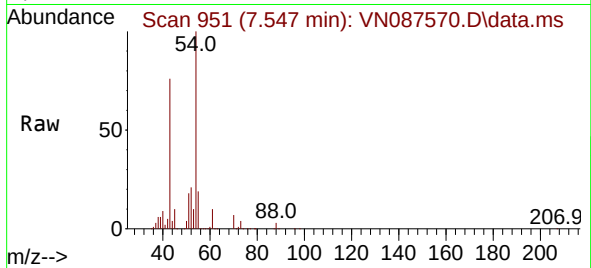
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 232570 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 32.3  | 16.7  | 50.1   |
| 77        | 30.6  | 25.2  | 37.8   |





#37  
Ethyl Acetate  
Concen: 52.488 ug/l  
RT: 7.547 min Scan# 951  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

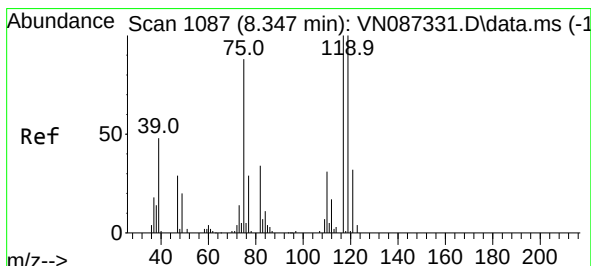
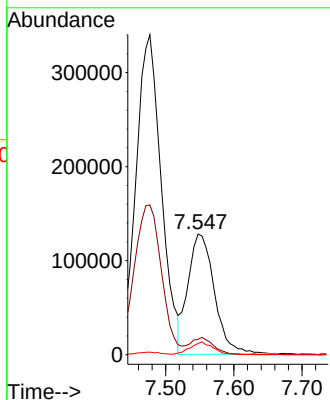
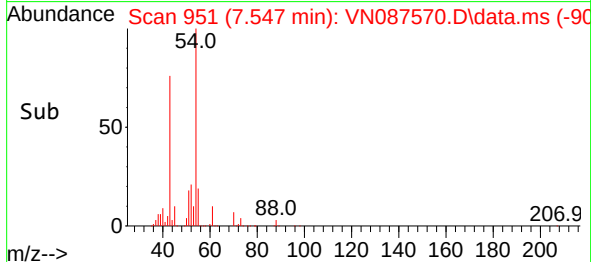
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion: 43 Resp: 344529  
Ion Ratio Lower Upper  
43 100  
61 12.5 10.9 16.3  
70 9.3 7.4 11.0

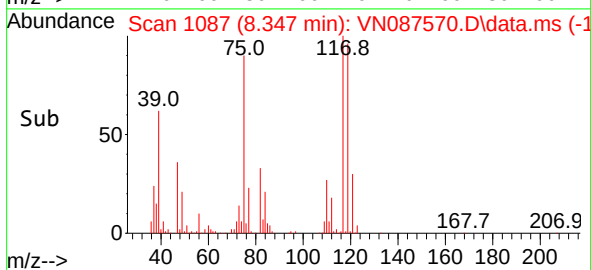
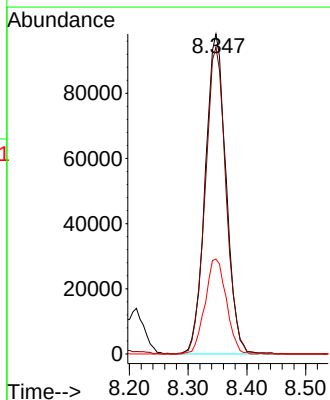
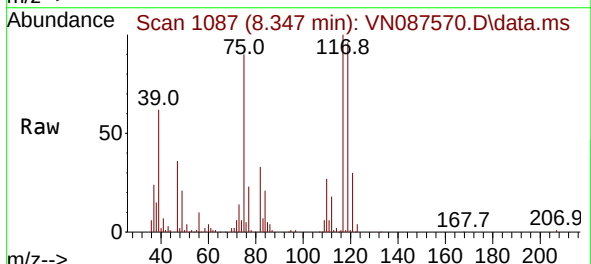
Manual Integrations  
APPROVED

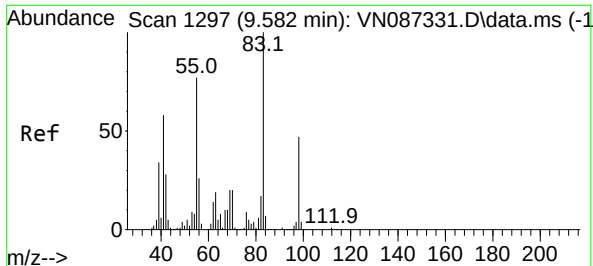
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#38  
Carbon Tetrachloride  
Concen: 48.100 ug/l  
RT: 8.347 min Scan# 1087  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

Tgt Ion:117 Resp: 240818  
Ion Ratio Lower Upper  
117 100  
119 95.8 80.2 120.2  
121 29.6 25.4 38.2





#39

Methylcyclohexane

Concen: 51.086 ug/l

RT: 9.582 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN087570.D

Acq: 14 Aug 2025 16:49

Instrument :

MSVOA\_N

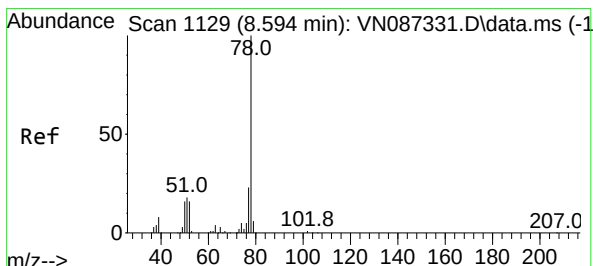
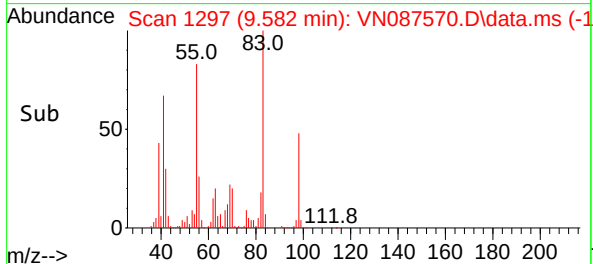
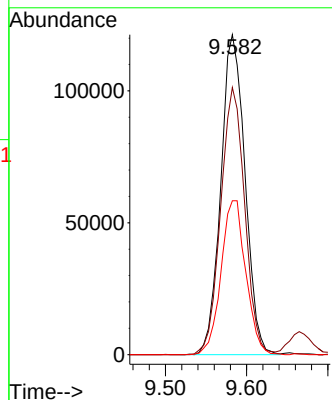
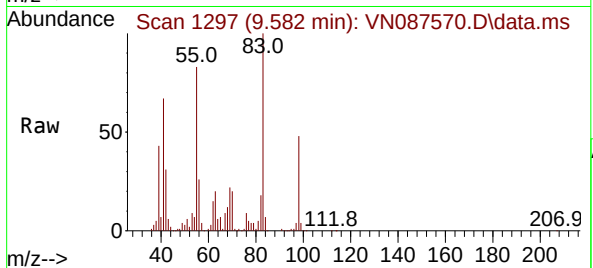
ClientSampleId :

MW-17B-55.5-081225MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 25136 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 83.5  | 61.3  | 91.9  |
| 98        | 48.1  | 37.9  | 56.9  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#40

Benzene

Concen: 50.980 ug/l

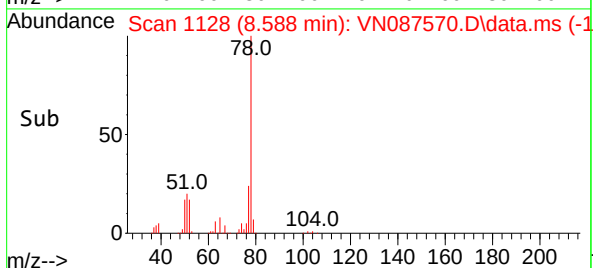
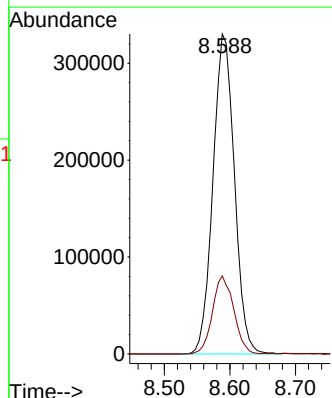
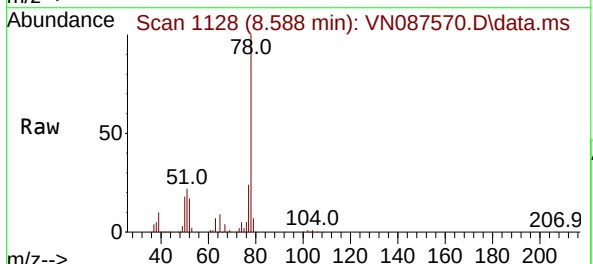
RT: 8.588 min Scan# 1128

Delta R.T. -0.006 min

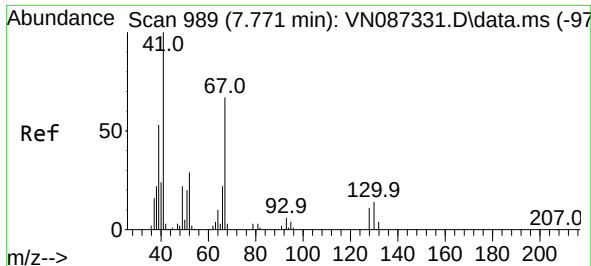
Lab File: VN087570.D

Acq: 14 Aug 2025 16:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 748859 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 24.4  | 18.2  | 27.2   |

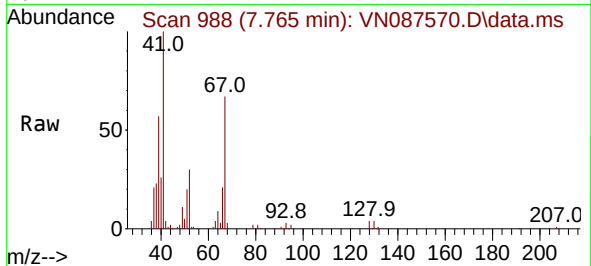






#41  
Methacrylonitrile  
Concen: 54.823 ug/l  
RT: 7.765 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

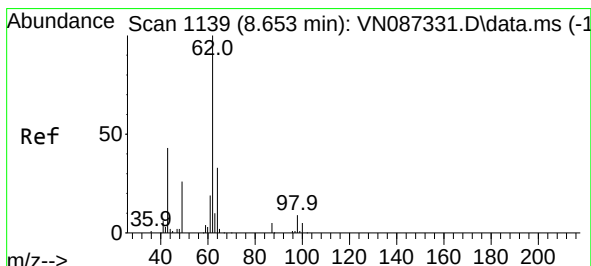
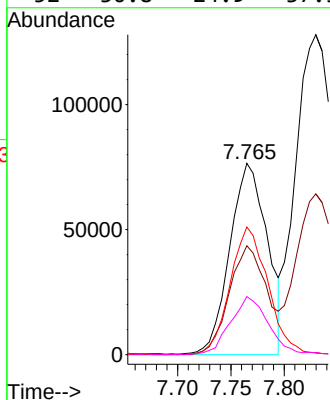
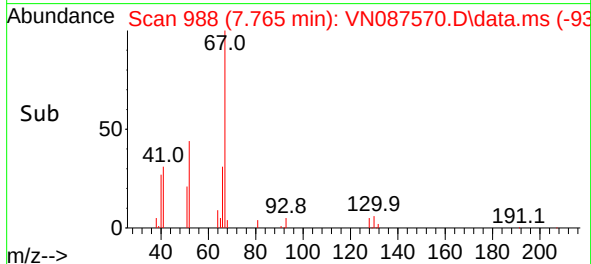
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion: 41 Resp: 188160  
Ion Ratio Lower Upper  
41 100  
39 57.2 43.4 65.0  
67 67.2 55.1 82.7  
52 30.8 24.9 37.3

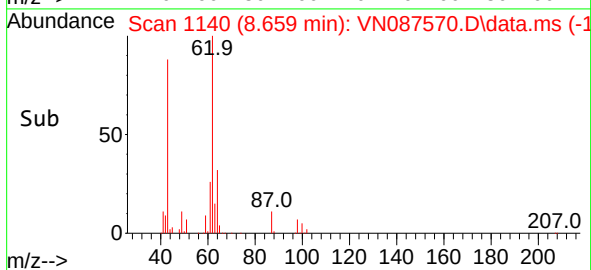
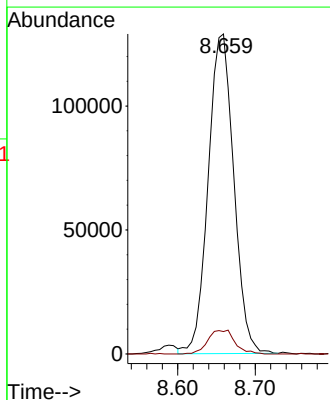
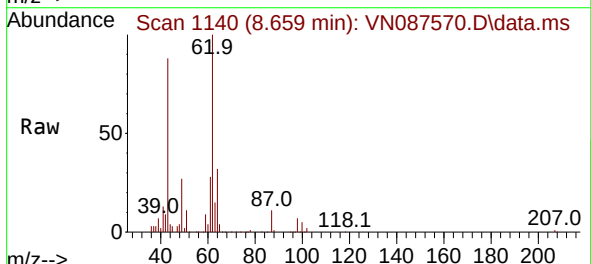
Manual Integrations  
APPROVED

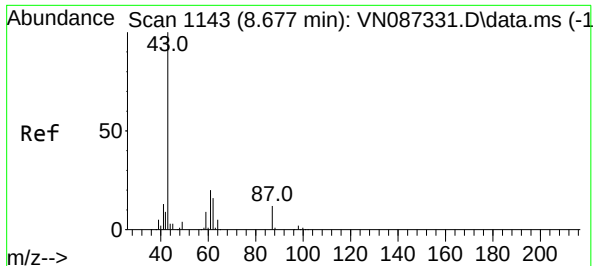
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#42  
1,2-Dichloroethane  
Concen: 53.067 ug/l  
RT: 8.659 min Scan# 1140  
Delta R.T. 0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

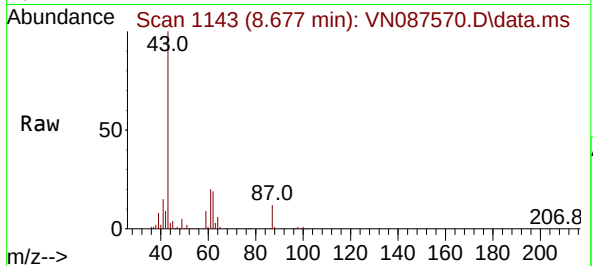
Tgt Ion: 62 Resp: 295609  
Ion Ratio Lower Upper  
62 100  
98 7.9 0.0 18.0





#43  
Isopropyl Acetate  
Concen: 54.740 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

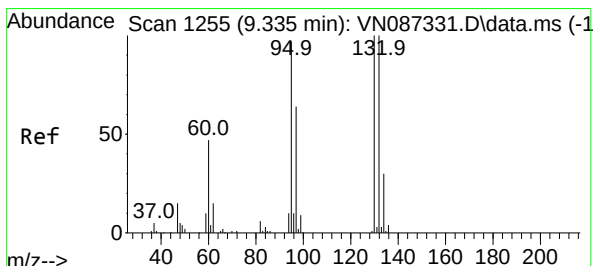
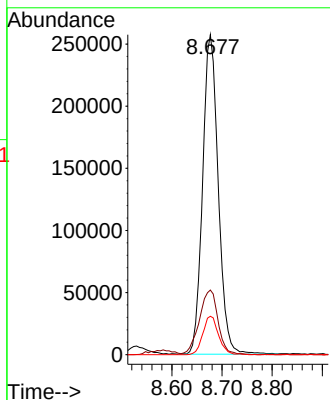
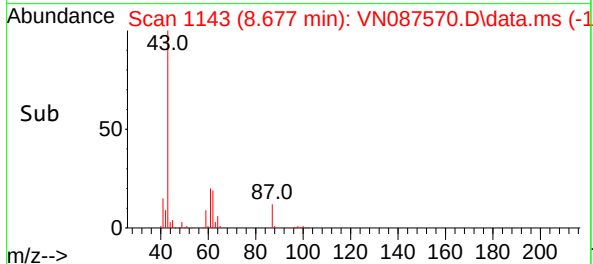
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion: 43 Resp: 55777  
Ion Ratio Lower Upper  
43 100  
61 24.2 19.8 29.8  
87 12.1 9.8 14.6

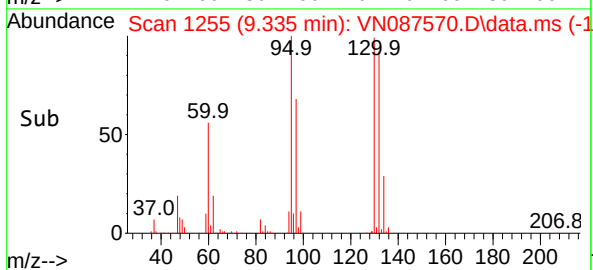
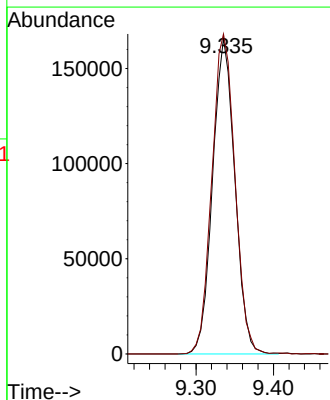
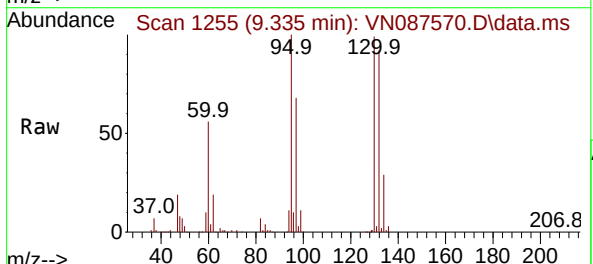
Manual Integrations  
APPROVED

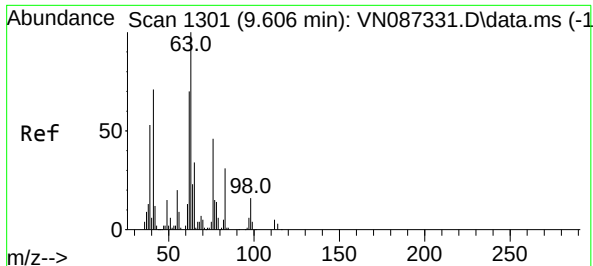
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#44  
Trichloroethene  
Concen: 95.214 ug/l  
RT: 9.335 min Scan# 1255  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

Tgt Ion:130 Resp: 330475  
Ion Ratio Lower Upper  
130 100  
95 101.4 0.0 195.2





#45

1,2-Dichloropropane

Concen: 51.231 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VN087570.D

Acq: 14 Aug 2025 16:49

Instrument :

MSVOA\_N

ClientSampleId :

MW-17B-55.5-081225MSD

Tgt Ion: 63 Resp: 19121

Ion Ratio Lower Upper

63 100

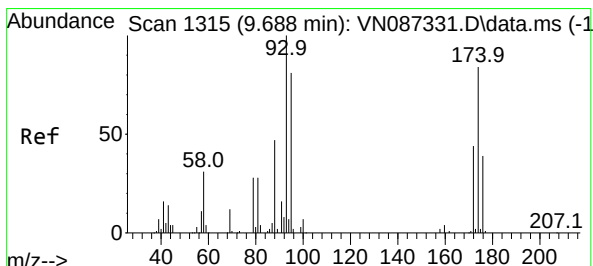
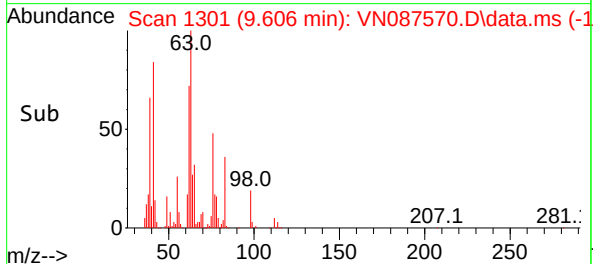
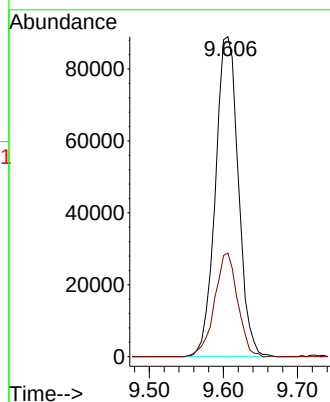
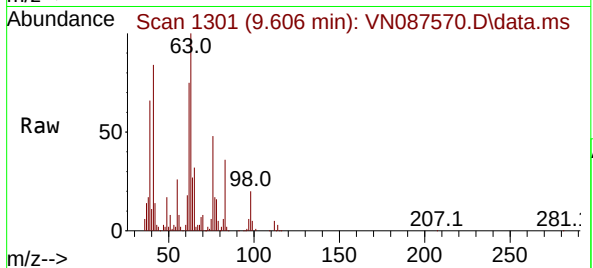
65 32.4 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2025

Supervised By :Mahesh Dadoda 08/19/2025



#46

Dibromomethane

Concen: 50.488 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN087570.D

Acq: 14 Aug 2025 16:49

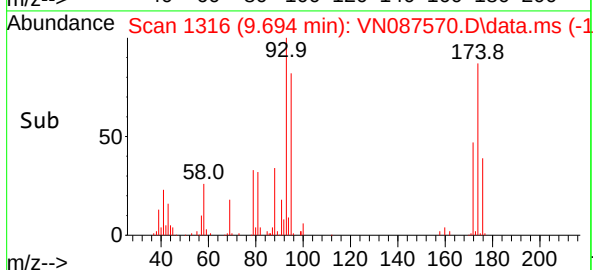
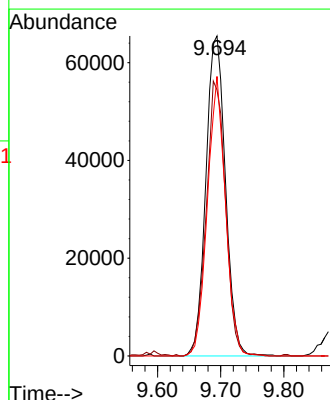
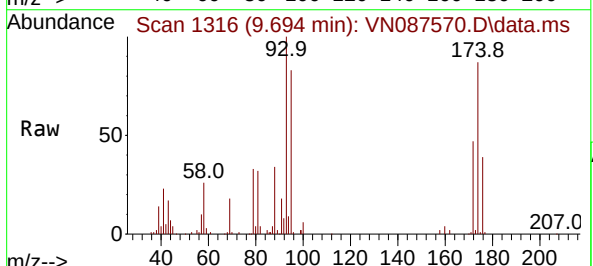
Tgt Ion: 93 Resp: 141089

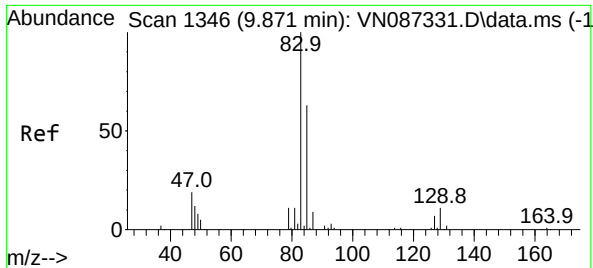
Ion Ratio Lower Upper

93 100

95 84.5 65.8 98.8

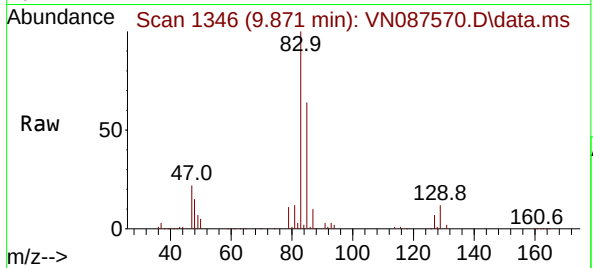
174 80.4 69.9 104.9





#47  
Bromodichloromethane  
Concen: 51.174 ug/l  
RT: 9.871 min Scan# 1346  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

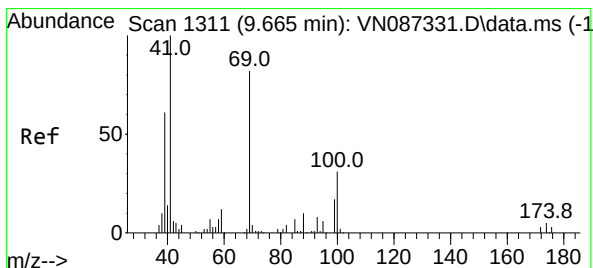
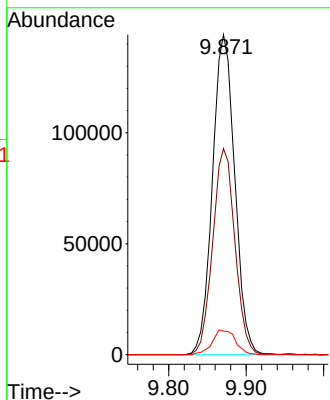
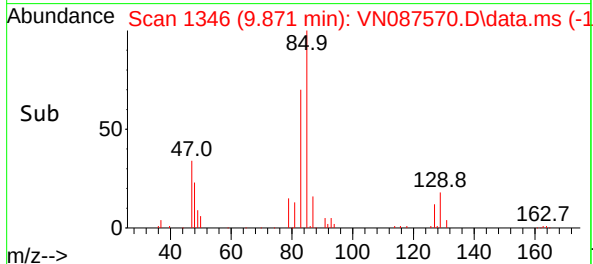
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion: 83 Resp: 288050  
Ion Ratio Lower Upper  
83 100  
85 64.4 50.4 75.6  
127 7.4 5.8 8.8

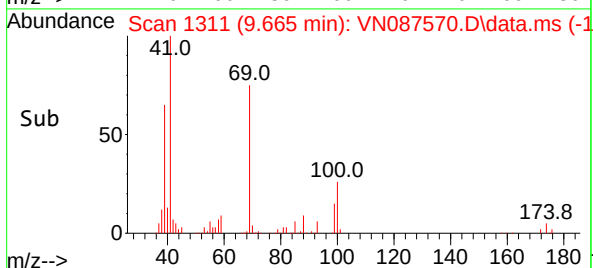
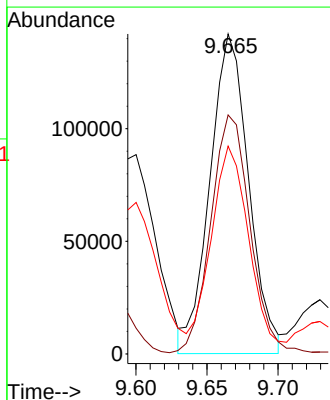
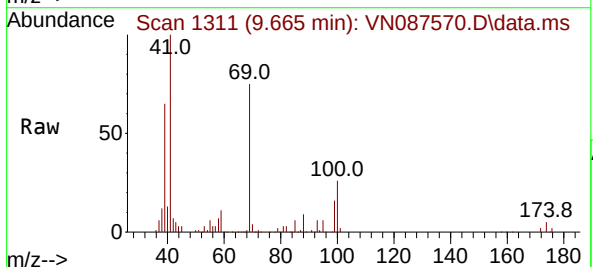
Manual Integrations  
APPROVED

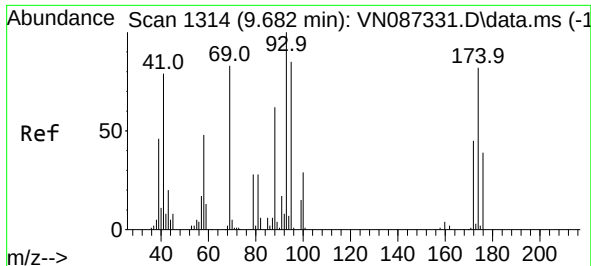
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#48  
Methyl methacrylate  
Concen: 58.477 ug/l  
RT: 9.665 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

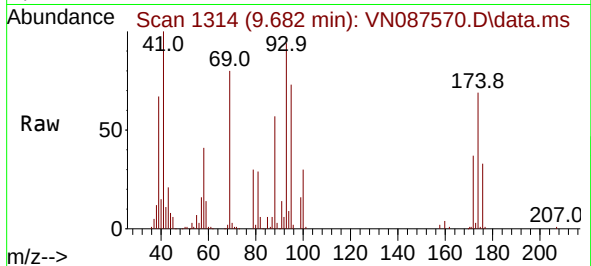
Tgt Ion: 41 Resp: 268246  
Ion Ratio Lower Upper  
41 100  
69 77.2 64.1 96.1  
39 64.3 45.5 68.3





#49  
1,4-Dioxane  
Concen: 1065.478 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

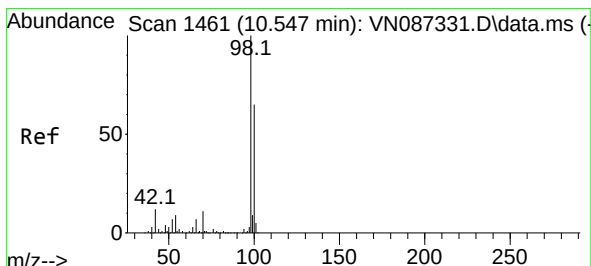
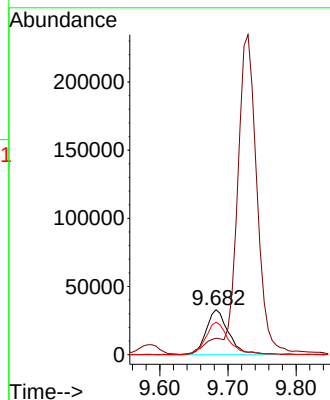
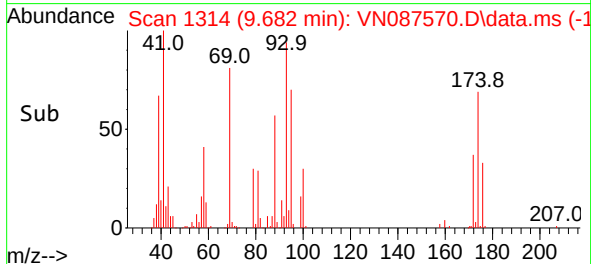
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion: 88 Resp: 7485  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 76.0 61.1 91.7

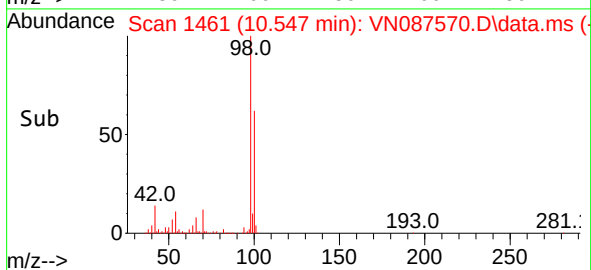
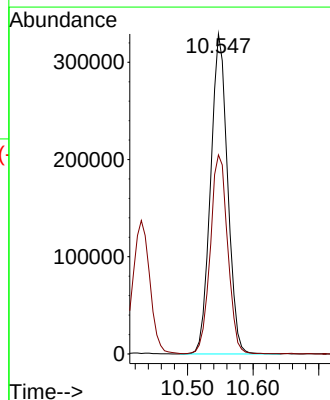
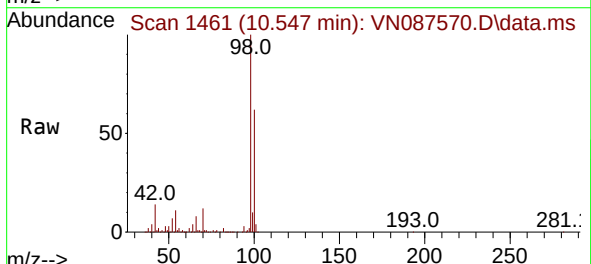
Manual Integrations  
APPROVED

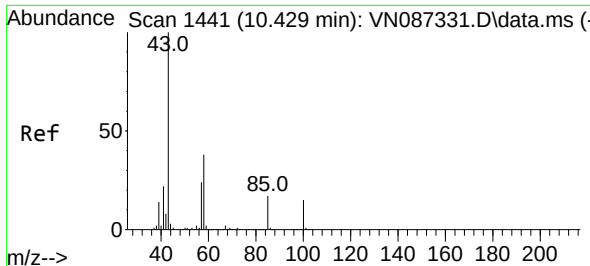
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#50  
Toluene-d8  
Concen: 48.202 ug/l  
RT: 10.547 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

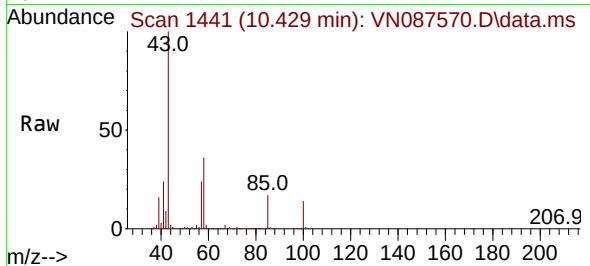
Tgt Ion: 98 Resp: 591485  
Ion Ratio Lower Upper  
98 100  
100 63.5 52.1 78.1





#51  
4-Methyl-2-Pentanone  
Concen: 275.360 ug/l  
RT: 10.429 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

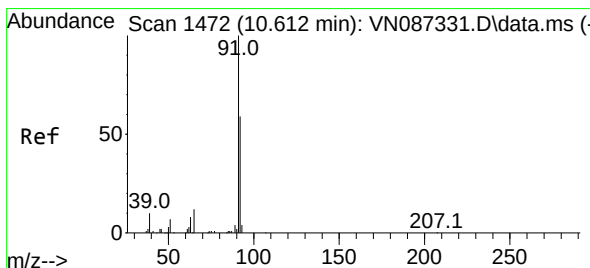
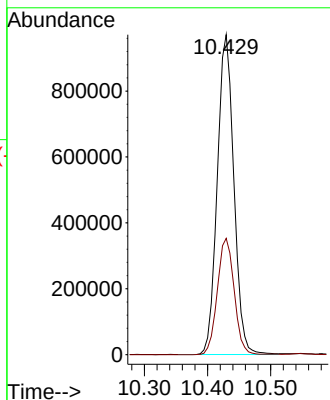
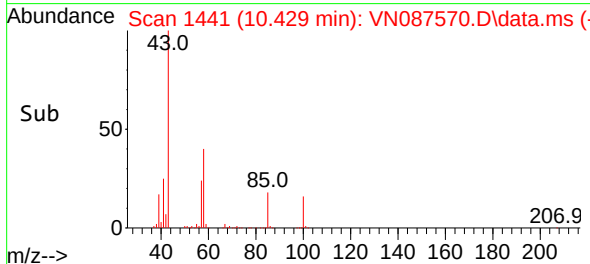
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion: 43 Resp: 177458  
Ion Ratio Lower Upper  
43 100  
58 36.9 30.8 46.2

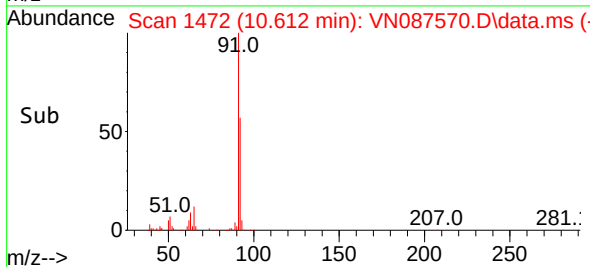
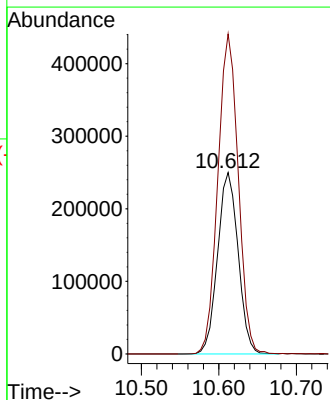
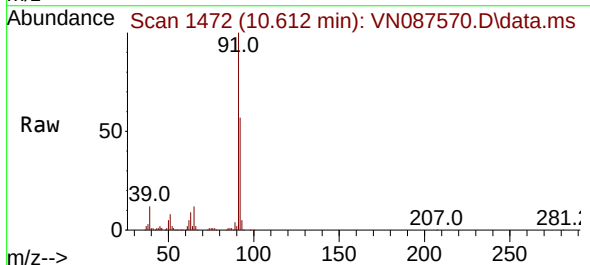
Manual Integrations  
APPROVED

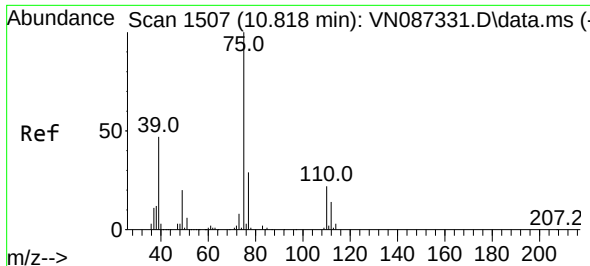
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#52  
Toluene  
Concen: 51.563 ug/l  
RT: 10.612 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

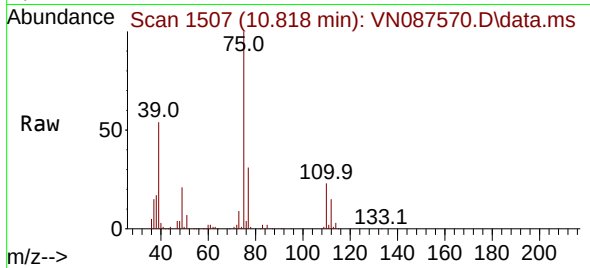
Tgt Ion: 92 Resp: 460377  
Ion Ratio Lower Upper  
92 100  
91 175.0 135.1 202.7





#53  
 t-1,3-Dichloropropene  
 Concen: 54.105 ug/l  
 RT: 10.818 min Scan# 1507  
 Delta R.T. -0.000 min  
 Lab File: VN087570.D  
 Acq: 14 Aug 2025 16:49

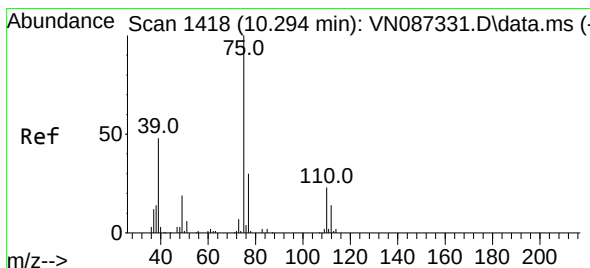
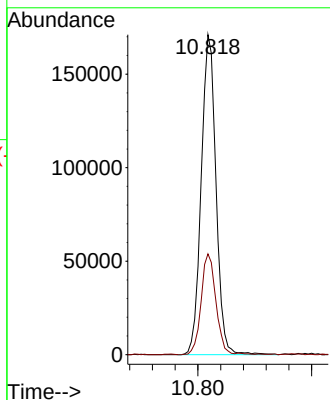
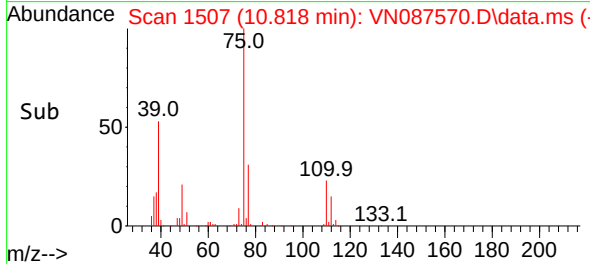
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-17B-55.5-081225MSD



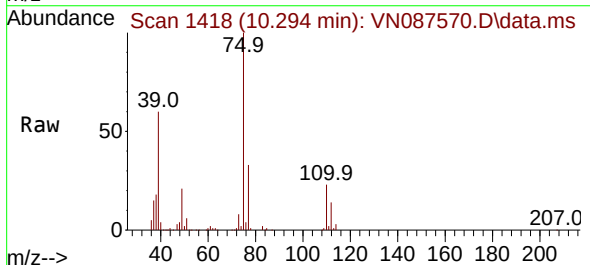
Tgt Ion: 75 Resp: 30822  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 23.6 35.4

Manual Integrations  
 APPROVED

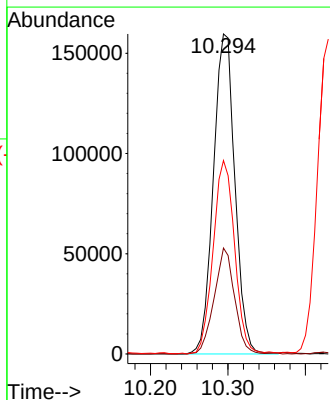
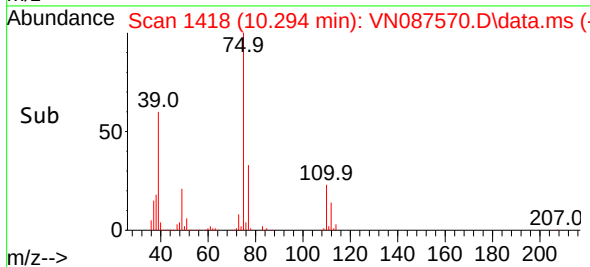
Reviewed By :John Carlone 08/15/2025  
 Supervised By :Mahesh Dadoda 08/19/2025

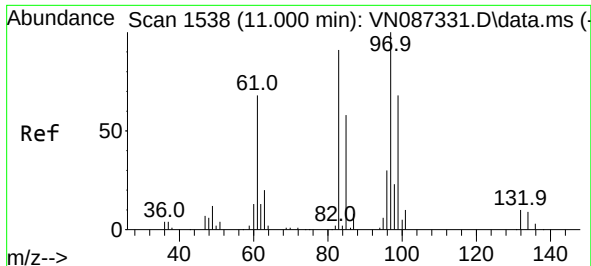


#54  
 cis-1,3-Dichloropropene  
 Concen: 52.399 ug/l  
 RT: 10.294 min Scan# 1418  
 Delta R.T. 0.000 min  
 Lab File: VN087570.D  
 Acq: 14 Aug 2025 16:49



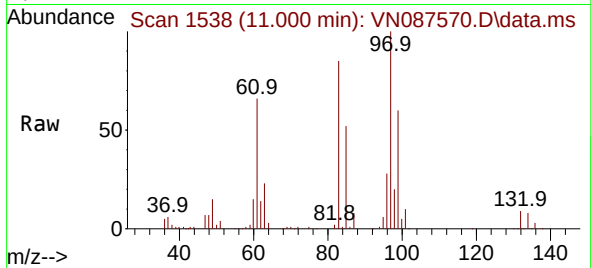
Tgt Ion: 75 Resp: 308333  
 Ion Ratio Lower Upper  
 75 100  
 77 33.1 24.2 36.2  
 39 60.3 38.4 57.6#





#55  
1,1,2-Trichloroethane  
Concen: 52.643 ug/l  
RT: 11.000 min Scan# 1538  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

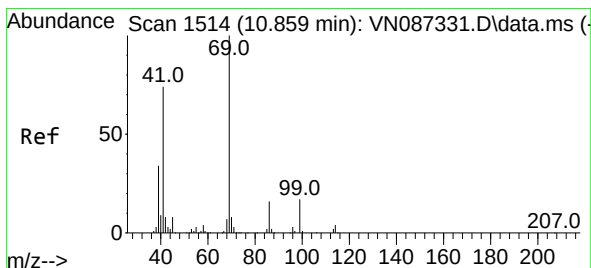
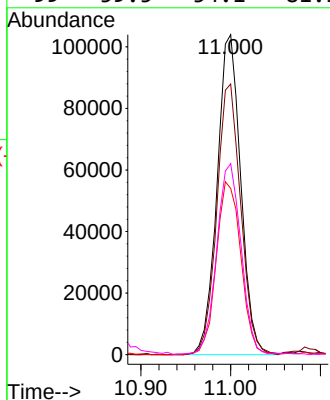
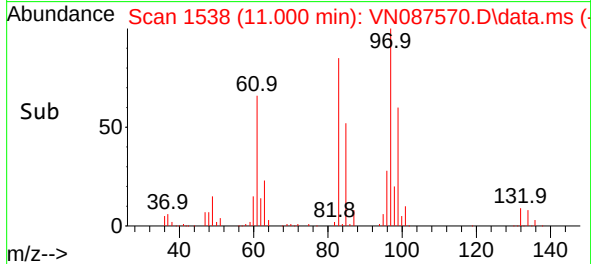
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



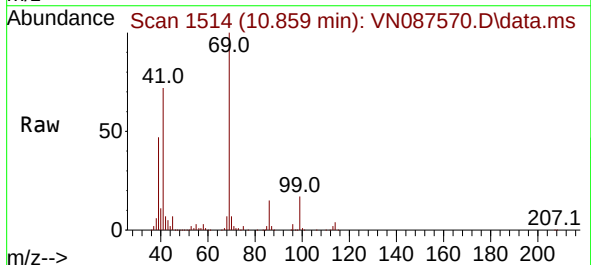
Tgt Ion: 97 Resp: 190288  
Ion Ratio Lower Upper  
97 100  
83 84.6 72.6 109.0  
85 51.8 46.7 70.1  
99 59.5 54.1 81.1

Manual Integrations  
APPROVED

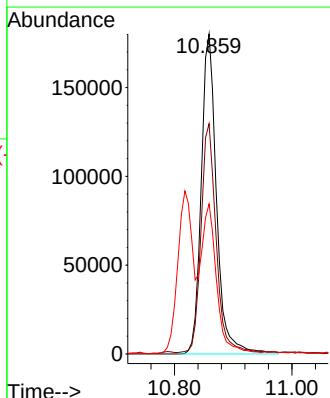
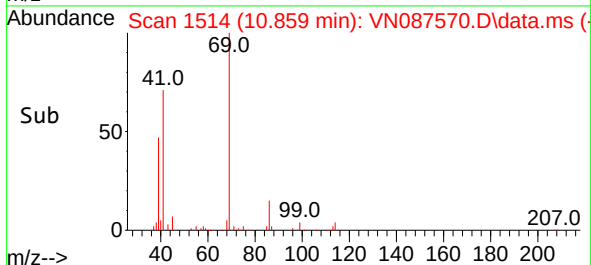
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



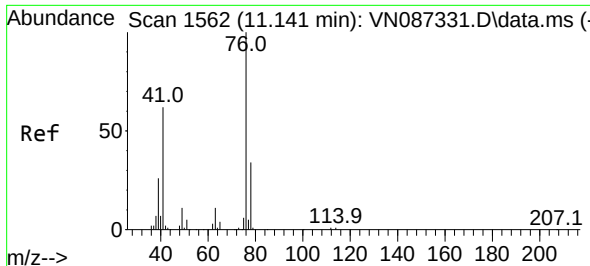
#56  
Ethyl methacrylate  
Concen: 53.587 ug/l  
RT: 10.859 min Scan# 1514  
Delta R.T. -0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49



Tgt Ion: 69 Resp: 326690  
Ion Ratio Lower Upper  
69 100  
41 69.8 55.1 82.7  
39 42.5 27.9 41.9#







#57

1,3-Dichloropropane

Concen: 52.730 ug/l

RT: 11.147 min Scan# 1563

Delta R.T. 0.006 min

Lab File: VN087570.D

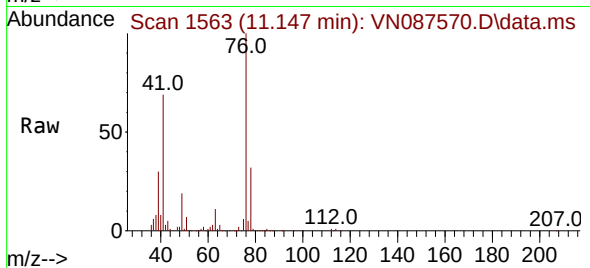
Acq: 14 Aug 2025 16:49

Instrument :

MSVOA\_N

ClientSampleId :

MW-17B-55.5-081225MSD



Tgt Ion: 76 Resp: 329540

Ion Ratio Lower Upper

76 100

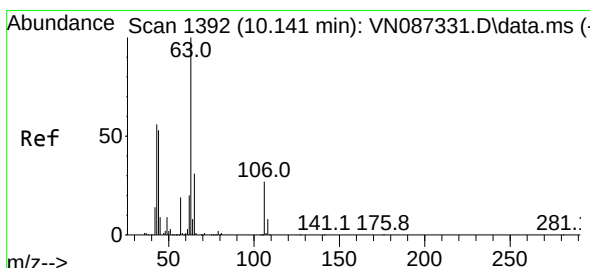
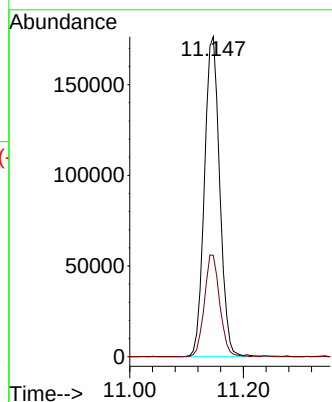
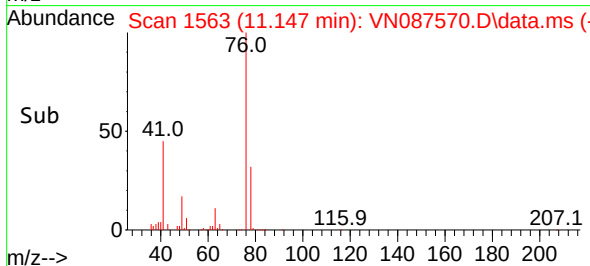
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2025

Supervised By :Mahesh Dadoda 08/19/2025



#58

2-Chloroethyl Vinyl ether

Concen: 139.157 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VN087570.D

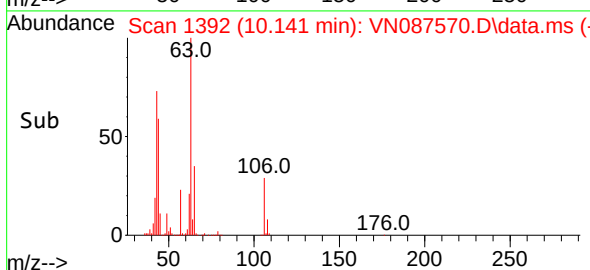
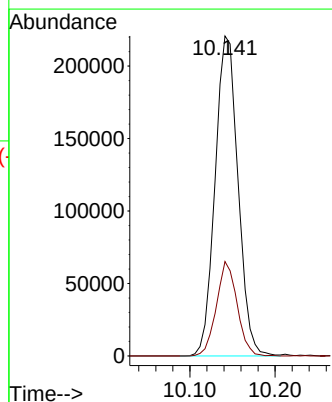
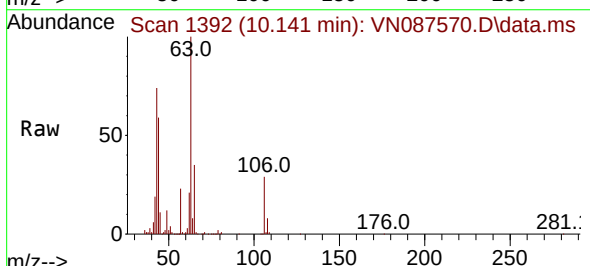
Acq: 14 Aug 2025 16:49

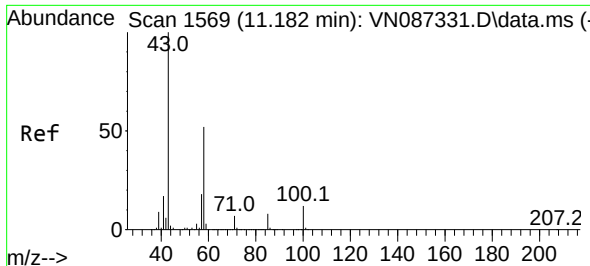
Tgt Ion: 63 Resp: 412625

Ion Ratio Lower Upper

63 100

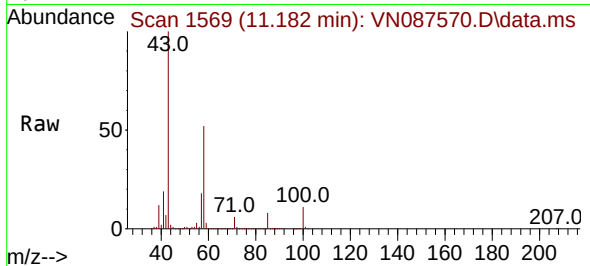
106 26.7 21.7 32.5





#59  
2-Hexanone  
Concen: 289.435 ug/l  
RT: 11.182 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

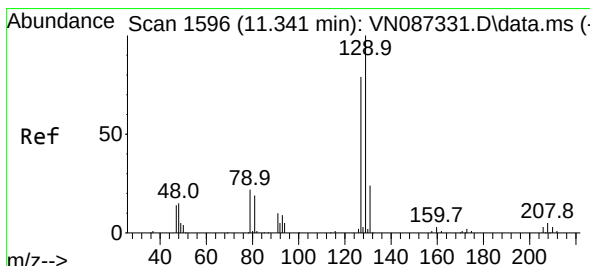
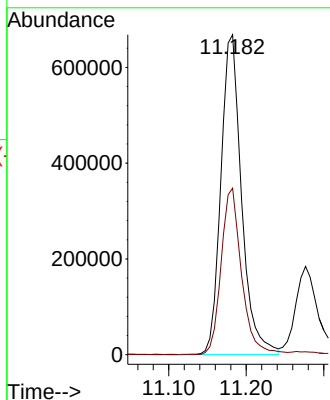
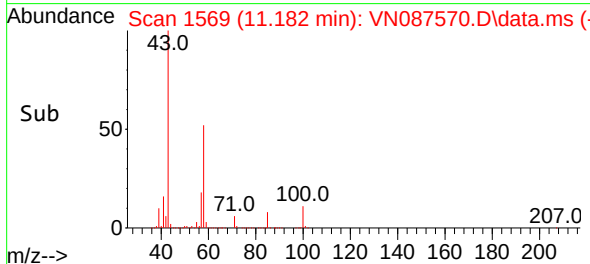
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion: 43 Resp: 123754  
Ion Ratio Lower Upper  
43 100  
58 51.6 26.7 80.0

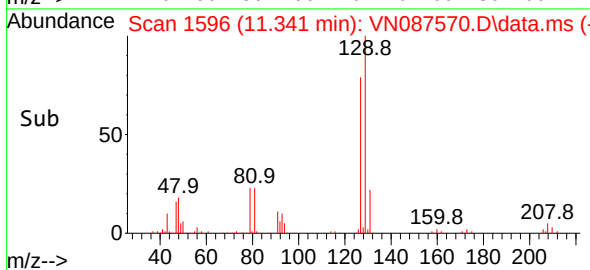
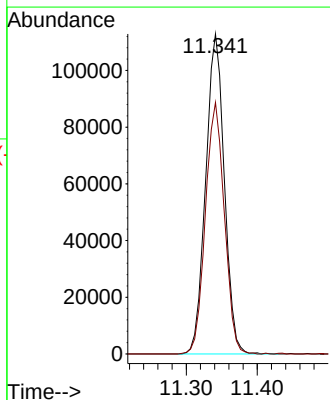
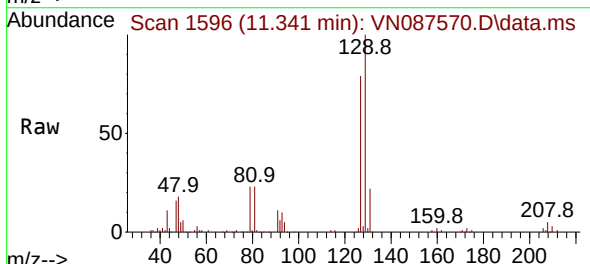
Manual Integrations  
APPROVED

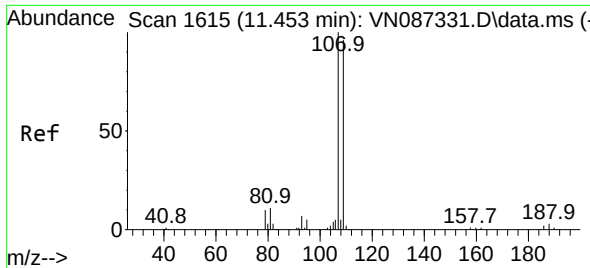
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#60  
Dibromochloromethane  
Concen: 49.903 ug/l  
RT: 11.341 min Scan# 1596  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

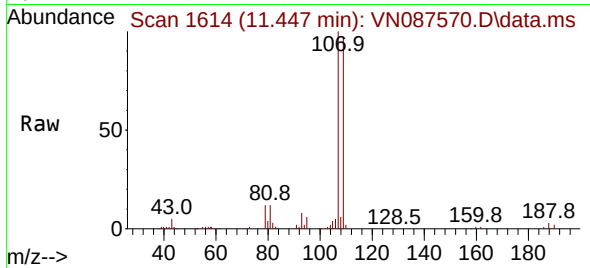
Tgt Ion:129 Resp: 205718  
Ion Ratio Lower Upper  
129 100  
127 80.0 39.1 117.5





#61  
1,2-Dibromoethane  
Concen: 50.967 ug/l  
RT: 11.447 min Scan# 1614  
Delta R.T. -0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

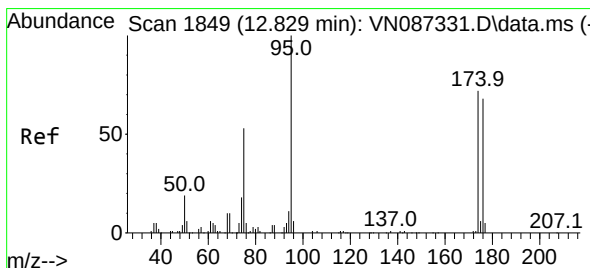
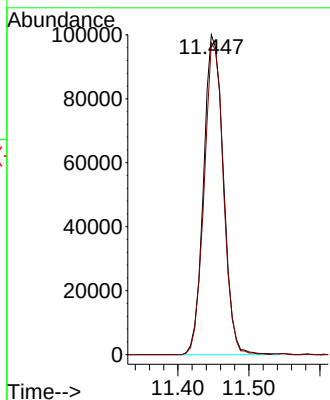
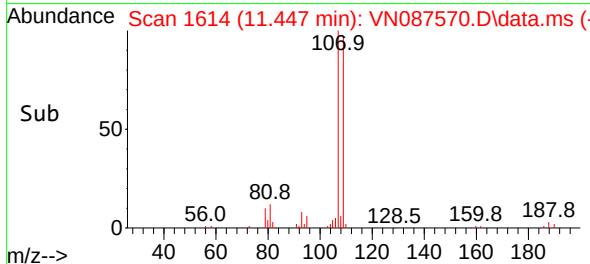
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion:107 Resp: 193708  
Ion Ratio Lower Upper  
107 100  
109 95.3 77.5 116.3

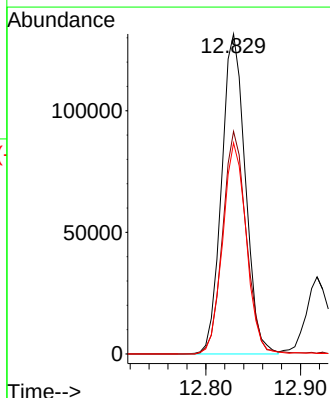
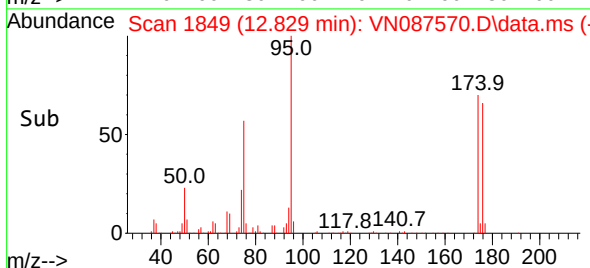
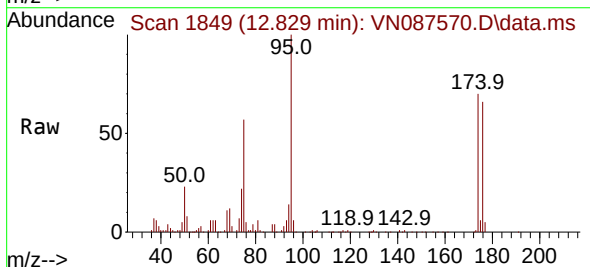
Manual Integrations  
APPROVED

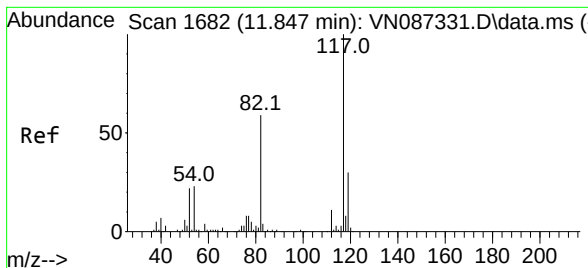
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#62  
4-Bromofluorobenzene  
Concen: 50.467 ug/l  
RT: 12.829 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

Tgt Ion: 95 Resp: 228797  
Ion Ratio Lower Upper  
95 100  
174 69.5 0.0 149.4  
176 65.8 0.0 141.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.847 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN087570.D

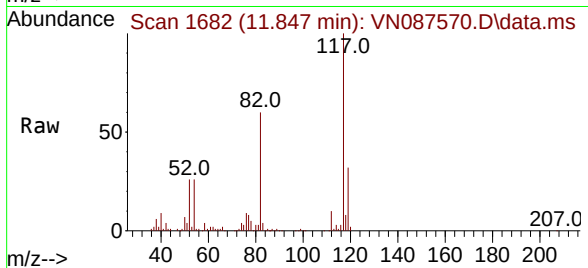
Acq: 14 Aug 2025 16:49

Instrument :

MSVOA\_N

ClientSampleId :

MW-17B-55.5-081225MSD



Tgt Ion:117 Resp: 46018

Ion Ratio Lower Upper

117 100

82 59.6 47.4 71.2

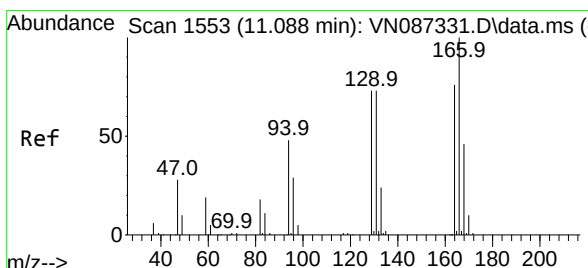
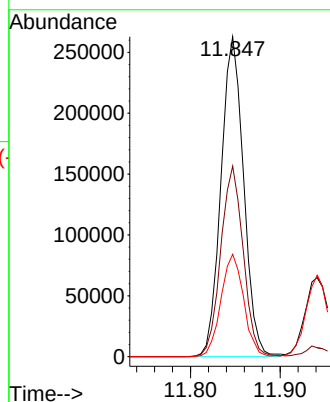
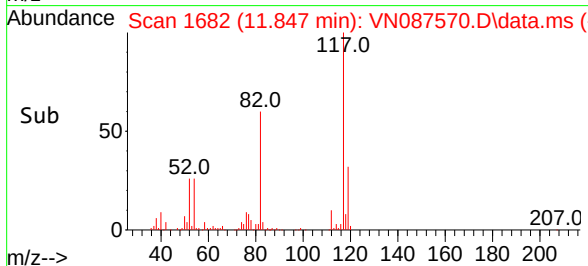
119 32.0 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/15/2025

Supervised By :Mahesh Dadoda 08/19/2025



#64

Tetrachloroethene

Concen: 43.104 ug/l

RT: 11.082 min Scan# 1552

Delta R.T. -0.006 min

Lab File: VN087570.D

Acq: 14 Aug 2025 16:49

Tgt Ion:164 Resp: 127664

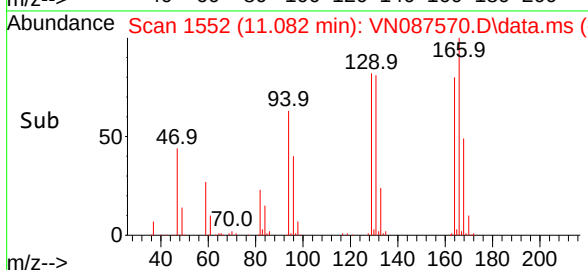
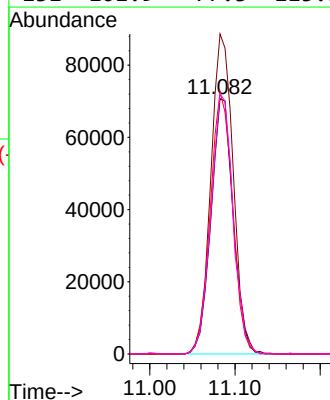
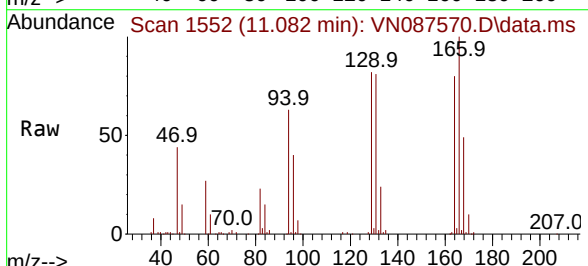
Ion Ratio Lower Upper

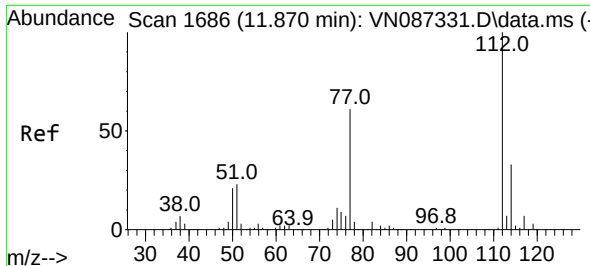
164 100

166 125.4 105.5 158.3

129 102.7 77.4 116.2

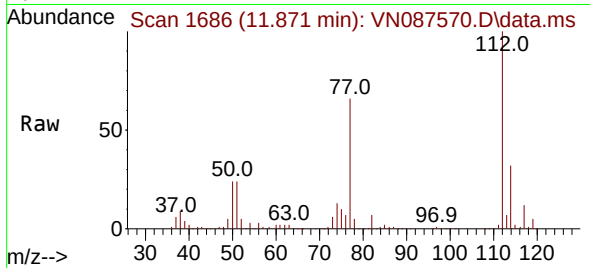
131 101.9 77.3 115.9





#65  
Chlorobenzene  
Concen: 48.485 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

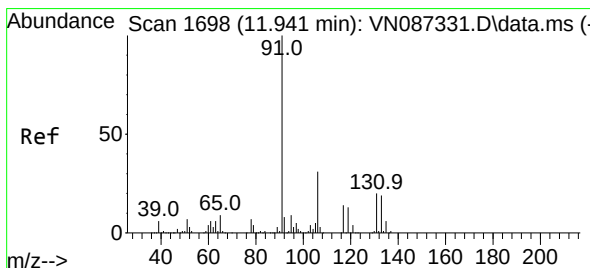
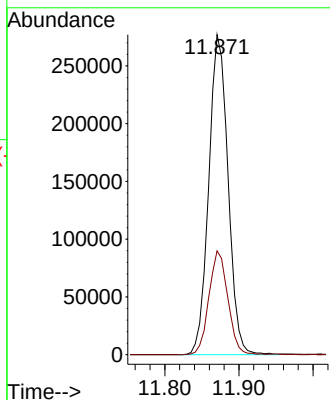
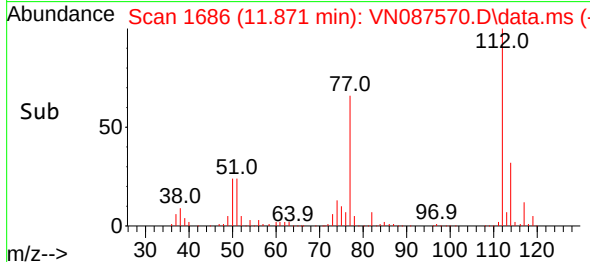
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



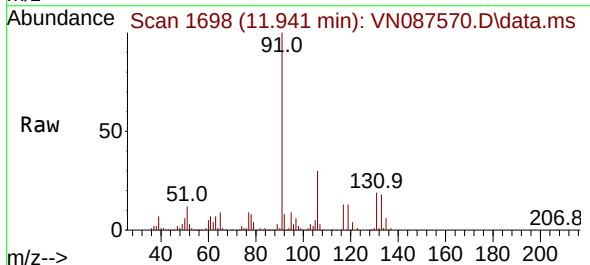
Tgt Ion:112 Resp: 500910  
Ion Ratio Lower Upper  
112 100  
114 32.5 26.5 39.7

Manual Integrations  
APPROVED

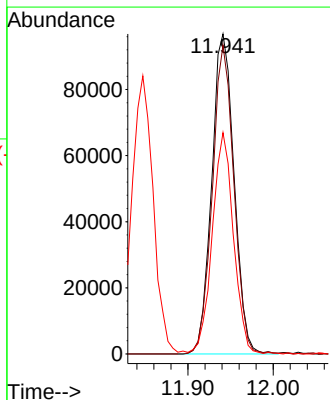
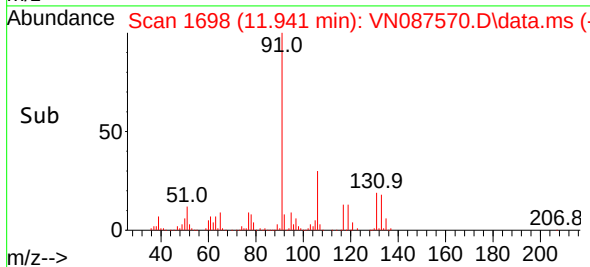
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025

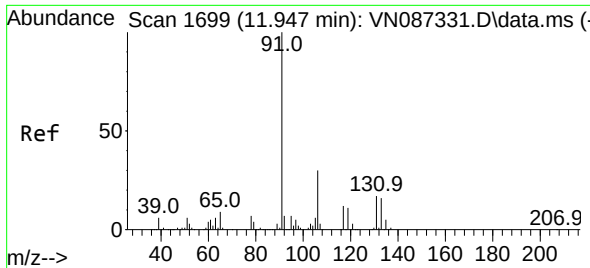


#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.180 ug/l  
RT: 11.941 min Scan# 1698  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49



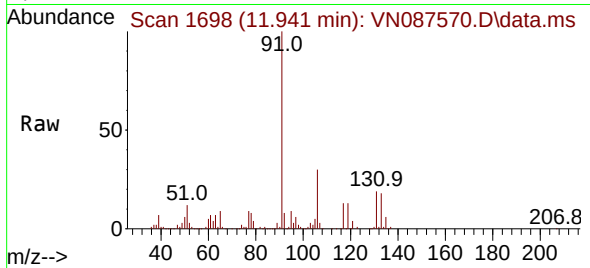
Tgt Ion:131 Resp: 176284  
Ion Ratio Lower Upper  
131 100  
133 93.4 47.4 142.3  
119 65.7 33.1 99.2





#67  
Ethyl Benzene  
Concen: 52.840 ug/l  
RT: 11.941 min Scan# 1699  
Delta R.T. -0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

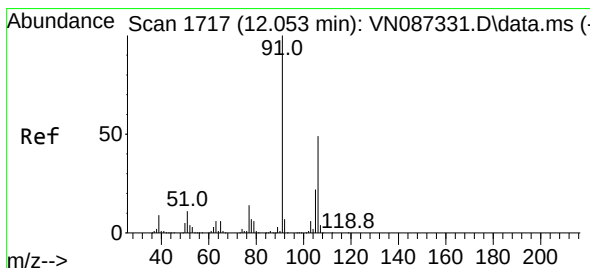
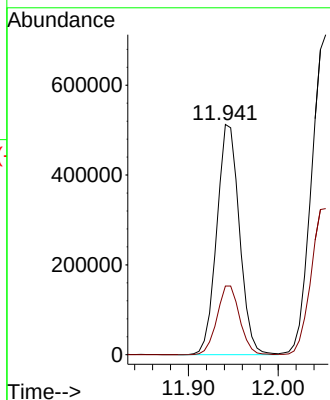
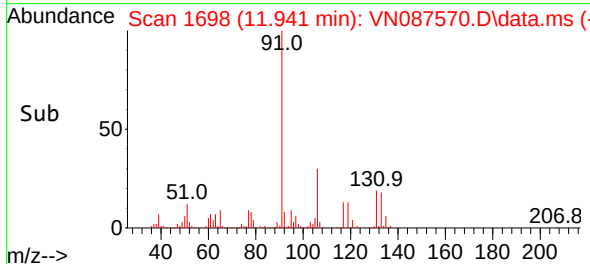
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion: 91 Resp: 89870  
Ion Ratio Lower Upper  
91 100  
106 29.8 24.3 36.5

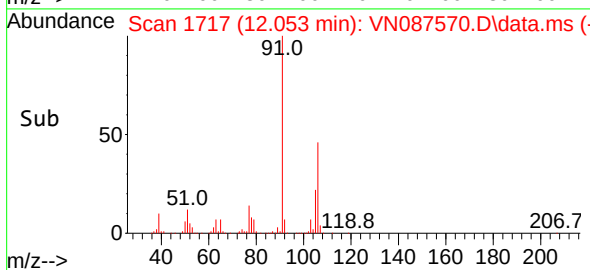
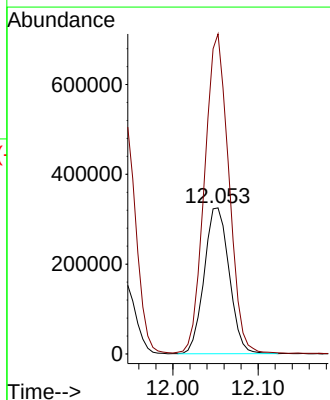
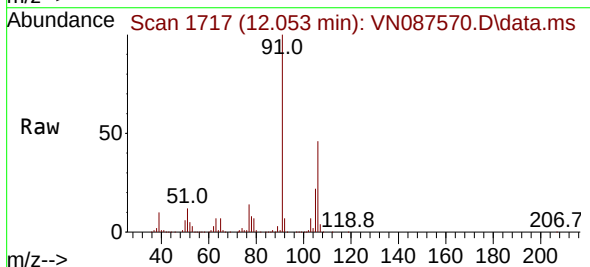
Manual Integrations  
APPROVED

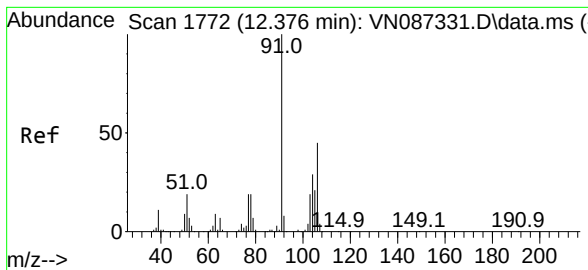
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#68  
m/p-Xylenes  
Concen: 103.996 ug/l  
RT: 12.053 min Scan# 1717  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

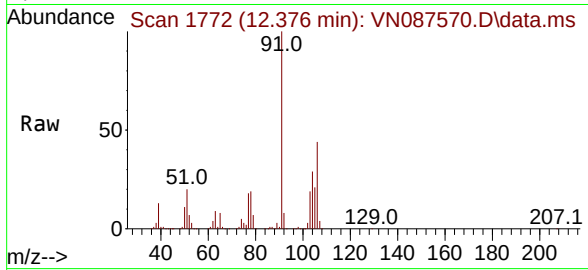
Tgt Ion:106 Resp: 662341  
Ion Ratio Lower Upper  
106 100  
91 213.4 162.0 243.0





#69  
o-Xylene  
Concen: 53.926 ug/l  
RT: 12.376 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

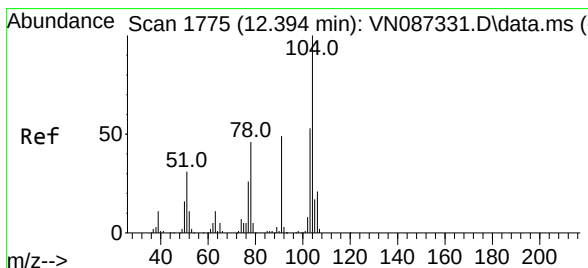
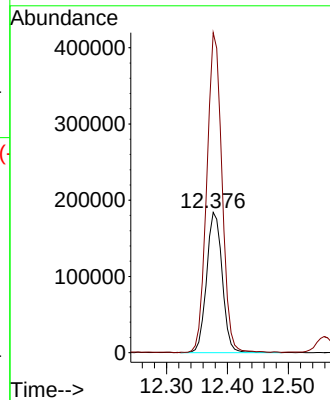
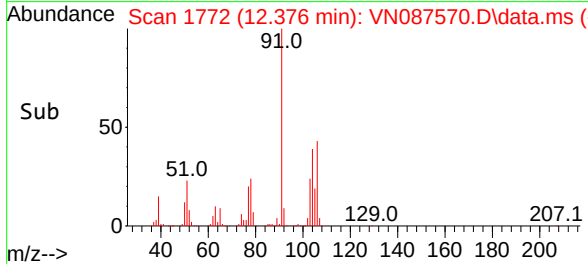
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion:106 Resp: 328068  
Ion Ratio Lower Upper  
106 100  
91 222.1 107.7 323.3

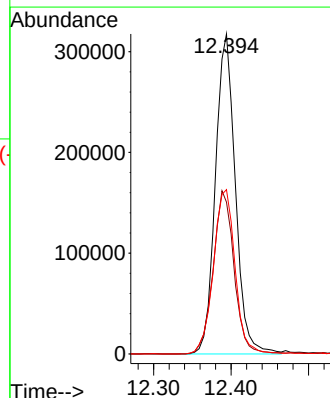
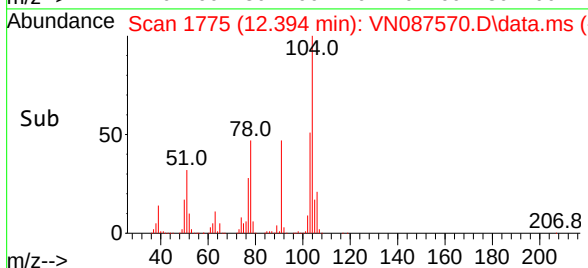
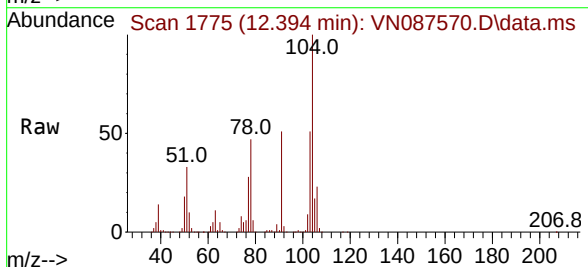
Manual Integrations  
APPROVED

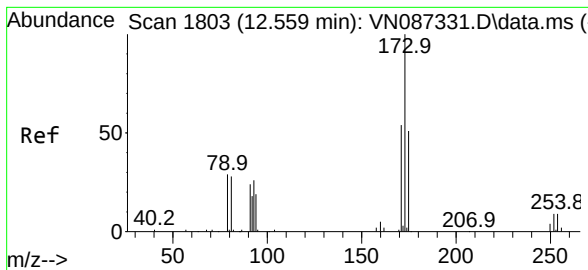
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#70  
Styrene  
Concen: 55.481 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

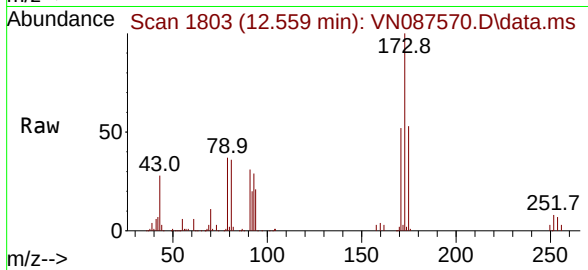
Tgt Ion:104 Resp: 567805  
Ion Ratio Lower Upper  
104 100  
78 53.5 41.0 61.6  
103 55.8 43.9 65.9





#71  
Bromoform  
Concen: 46.961 ug/l  
RT: 12.559 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

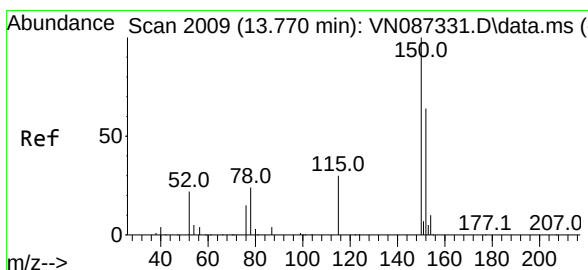
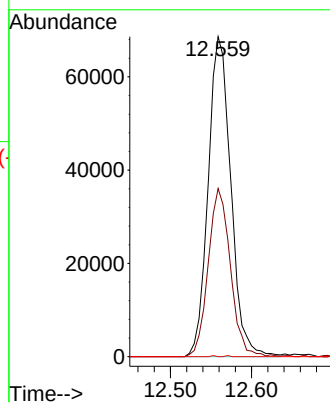
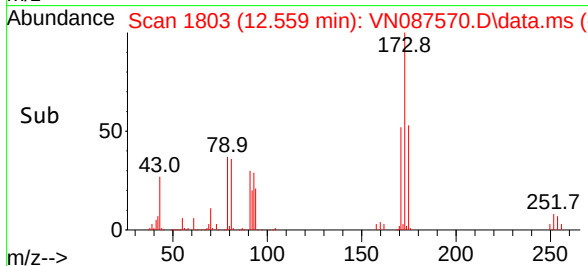
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



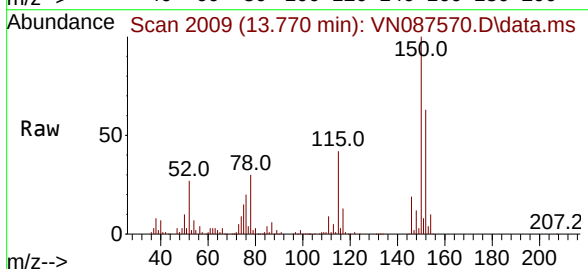
Tgt Ion:173 Resp: 13328  
Ion Ratio Lower Upper  
173 100  
175 51.5 24.1 72.3  
254 0.1 0.0 0.0

Manual Integrations  
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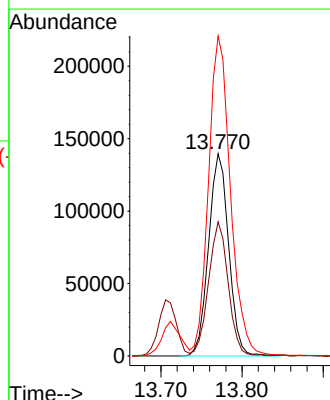
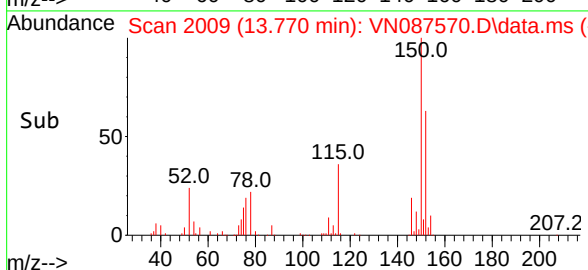
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



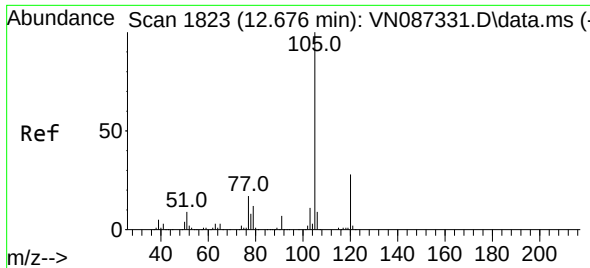
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.770 min Scan# 2009  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49



Tgt Ion:152 Resp: 240017  
Ion Ratio Lower Upper  
152 100  
115 64.3 31.1 93.5  
150 173.6 0.0 349.0

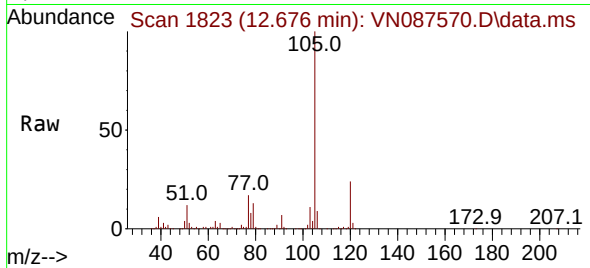






#73  
Isopropylbenzene  
Concen: 55.585 ug/l  
RT: 12.676 min Scan# 1823  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

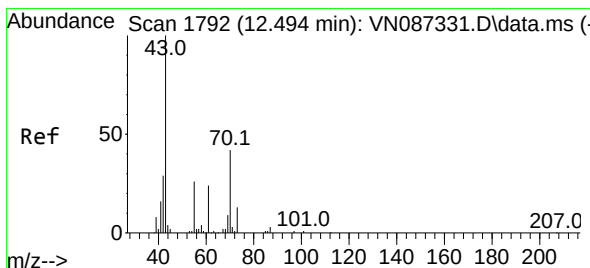
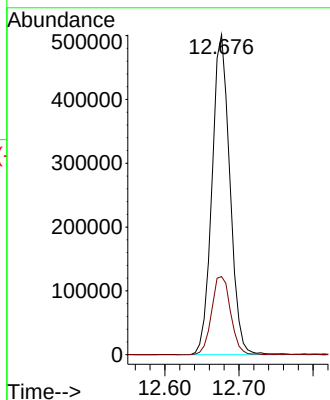
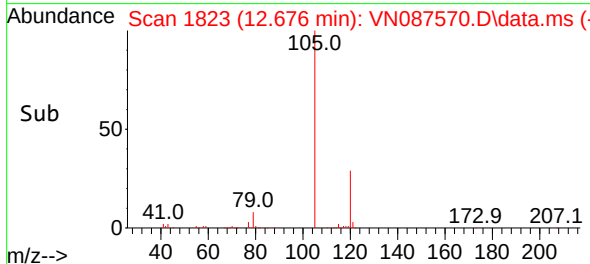
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



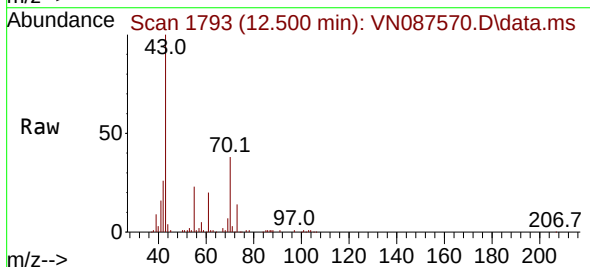
Tgt Ion: 105 Resp: 83967  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.4 40.1

Manual Integrations  
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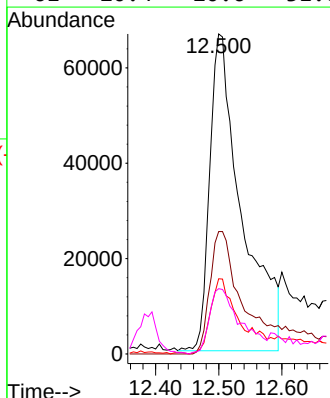
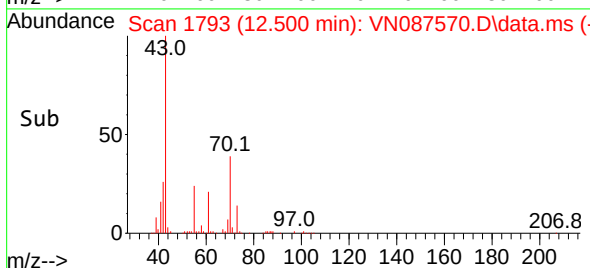
Reviewed By : John Carlone 08/15/2025  
Supervised By : Mahesh Dadoda 08/19/2025

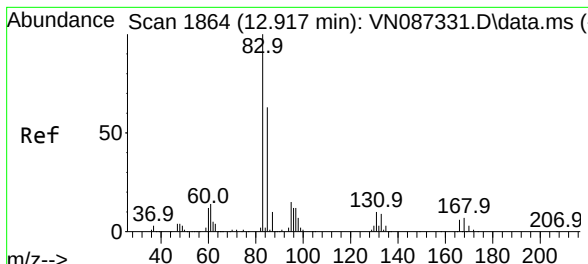


#74  
N-ethyl acetate  
Concen: 37.404 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. 0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49



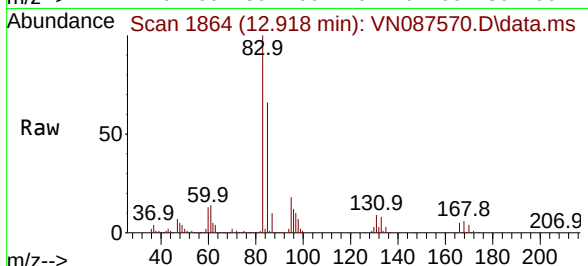
Tgt Ion: 43 Resp: 234757  
Ion Ratio Lower Upper  
43 100  
70 46.9 37.6 56.4  
55 18.2 19.6 29.4#  
61 20.4 20.6 31.0#





#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 53.650 ug/l  
 RT: 12.918 min Scan# 1864  
 Delta R.T. 0.000 min  
 Lab File: VN087570.D  
 Acq: 14 Aug 2025 16:49

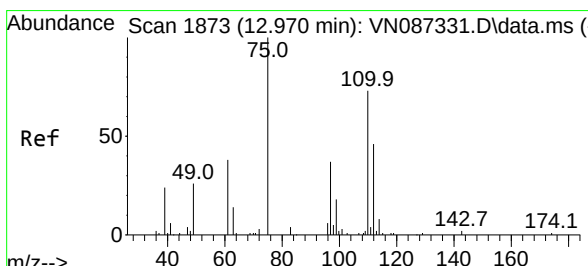
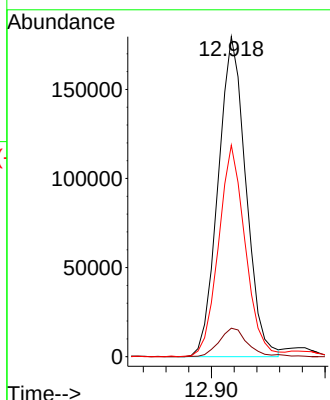
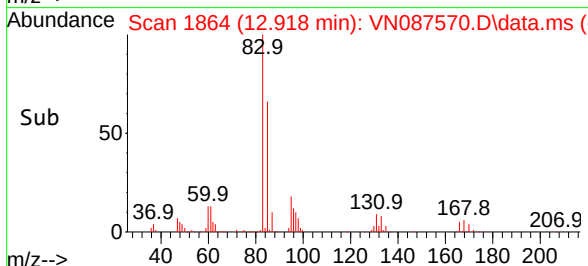
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-17B-55.5-081225MSD



Tgt Ion: 83 Resp: 30495  
 Ion Ratio Lower Upper  
 83 100  
 131 9.3 5.1 15.3  
 85 63.9 32.5 97.4

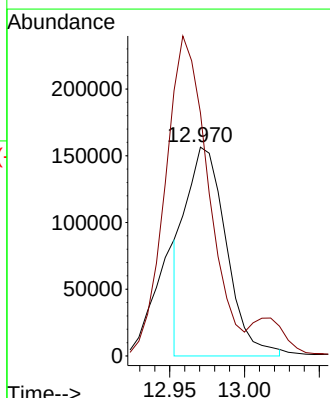
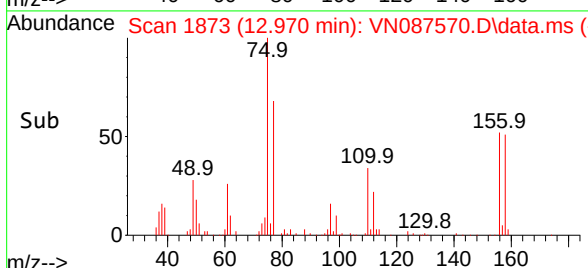
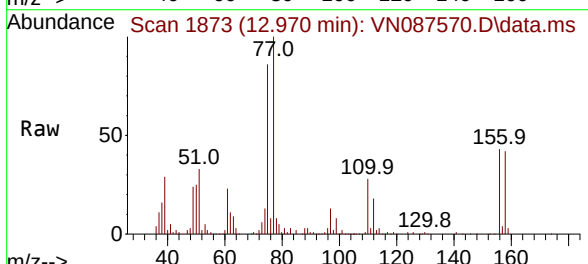
Manual Integrations  
 APPROVED

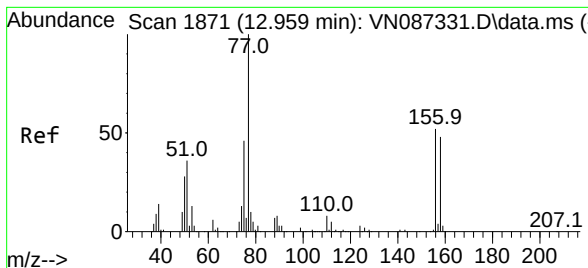
Reviewed By :John Carlone 08/15/2025  
 Supervised By :Mahesh Dadoda 08/19/2025



#76  
 1,2,3-Trichloropropane  
 Concen: 55.254 ug/l m  
 RT: 12.970 min Scan# 1873  
 Delta R.T. 0.000 min  
 Lab File: VN087570.D  
 Acq: 14 Aug 2025 16:49

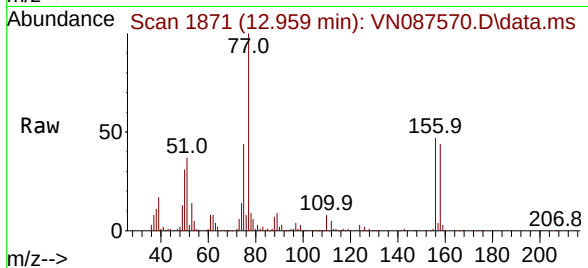
Tgt Ion: 75 Resp: 297389  
 Ion Ratio Lower Upper  
 75 100  
 77 162.0 94.5 283.6





#77  
Bromobenzene  
Concen: 50.466 ug/l  
RT: 12.959 min Scan# 1871  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

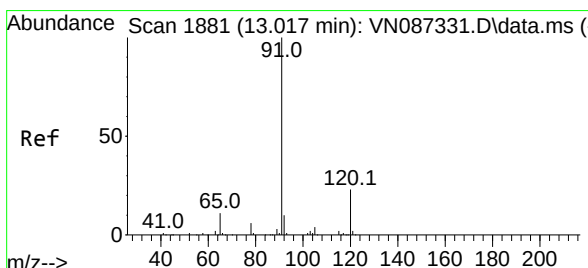
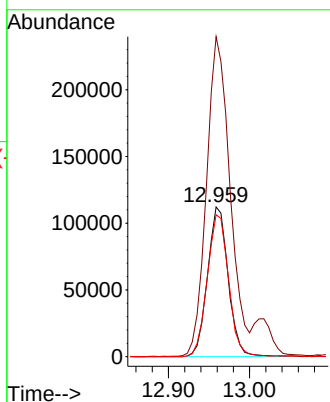
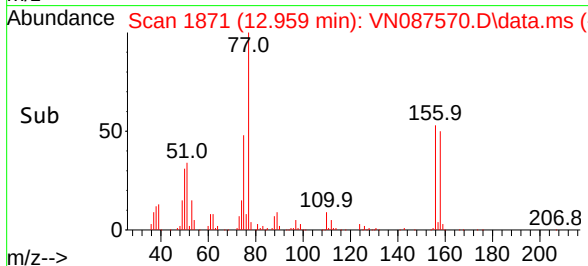
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion:156 Resp: 197712  
Ion Ratio Lower Upper  
156 100  
77 243.7 114.9 344.6  
158 98.0 48.5 145.5

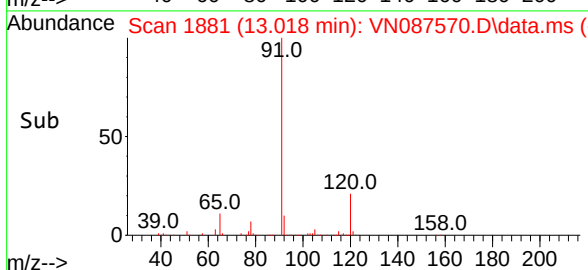
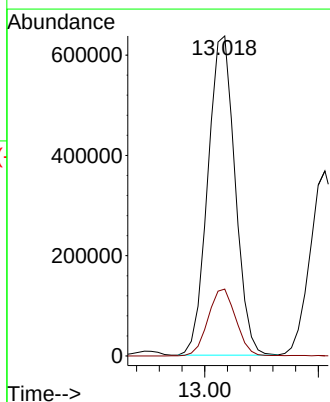
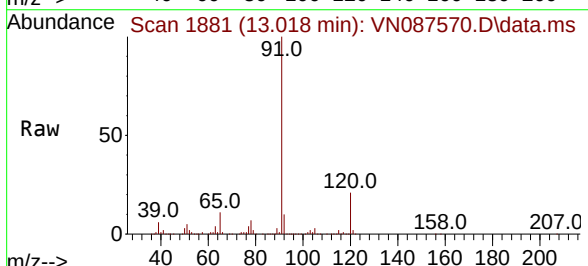
Manual Integrations  
APPROVED

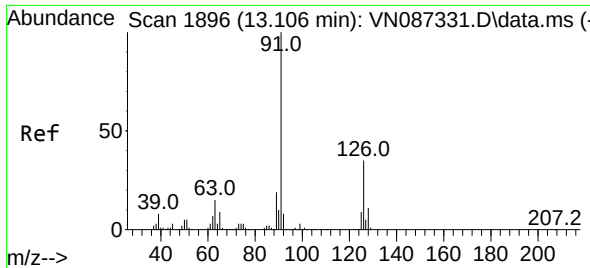
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#78  
n-propylbenzene  
Concen: 55.853 ug/l  
RT: 13.018 min Scan# 1881  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

Tgt Ion: 91 Resp: 1061543  
Ion Ratio Lower Upper  
91 100  
120 21.4 11.3 33.8





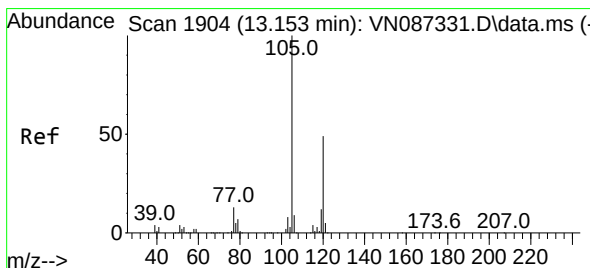
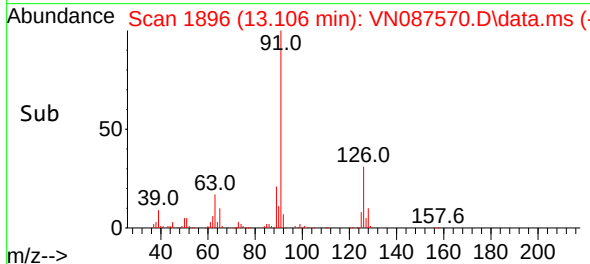
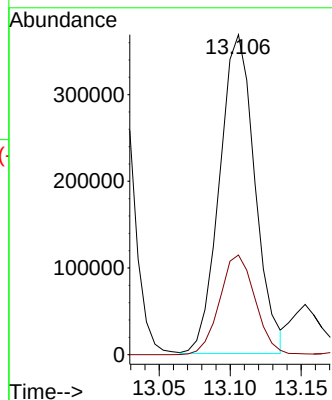
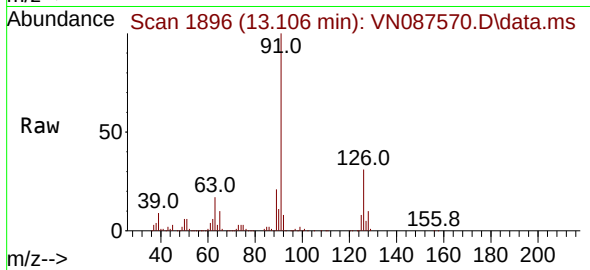
#79  
2-Chlorotoluene  
Concen: 54.578 ug/l  
RT: 13.106 min Scan# 1896  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD

Tgt Ion: 91 Resp: 63751  
Ion Ratio Lower Upper  
91 100  
126 31.5 16.9 50.6

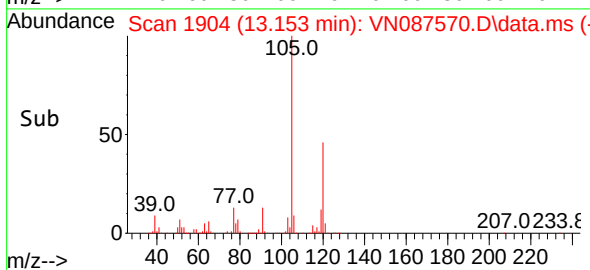
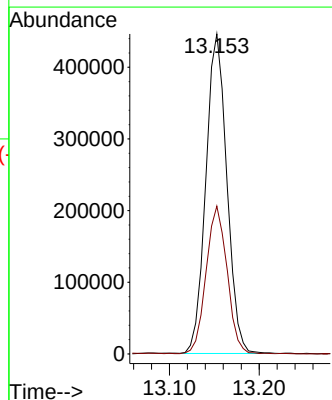
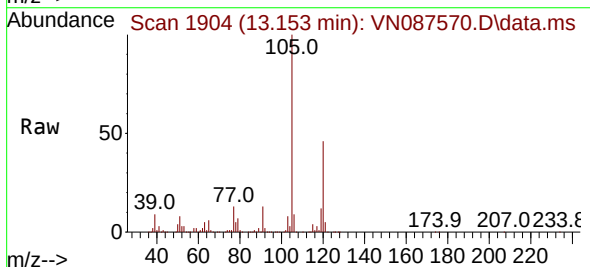
Manual Integrations  
APPROVED

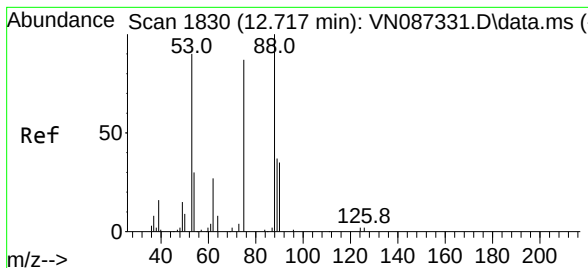
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 56.342 ug/l  
RT: 13.153 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

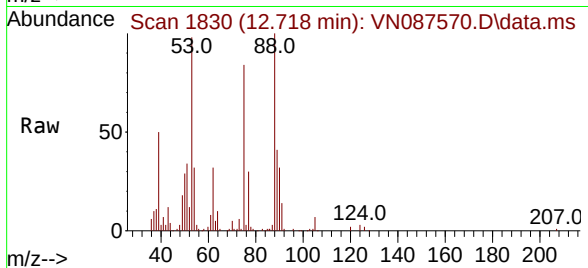
Tgt Ion:105 Resp: 725164  
Ion Ratio Lower Upper  
105 100  
120 46.0 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.359 ug/l  
RT: 12.718 min Scan# 1830  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

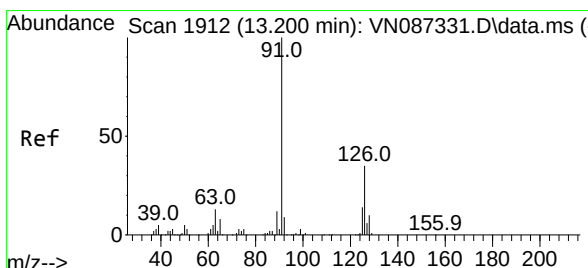
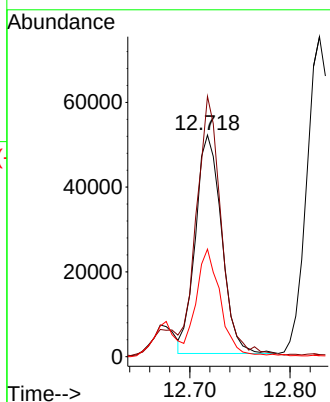
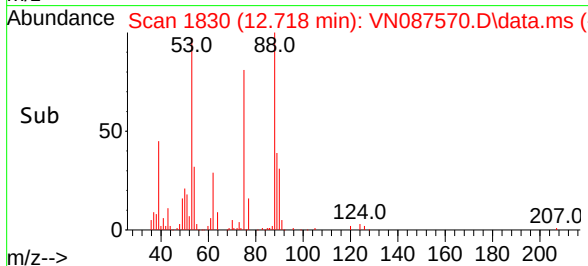
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion: 75 Resp: 9315  
Ion Ratio Lower Upper  
75 100  
53 112.1 83.5 125.3  
89 45.5 38.4 57.6

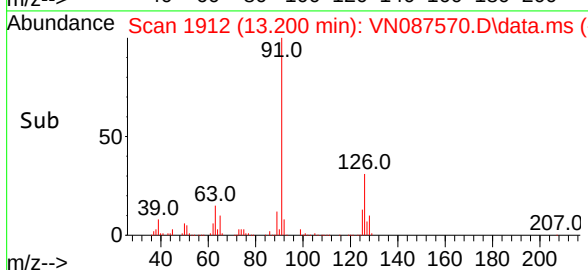
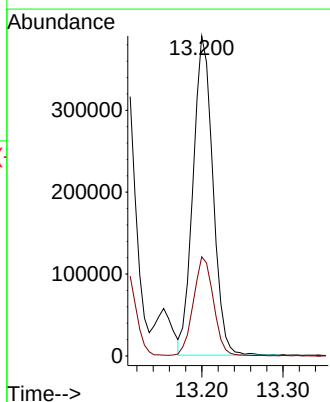
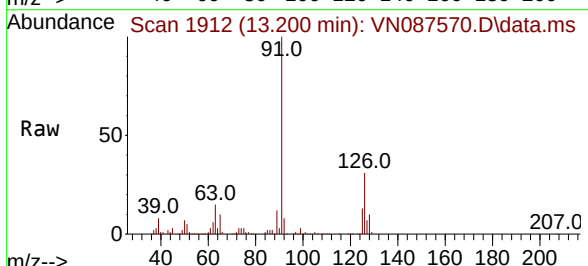
Manual Integrations  
APPROVED

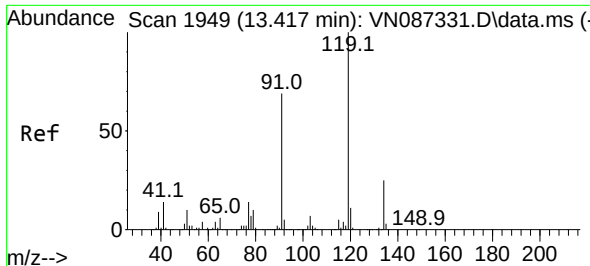
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#82  
4-Chlorotoluene  
Concen: 54.387 ug/l  
RT: 13.200 min Scan# 1912  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

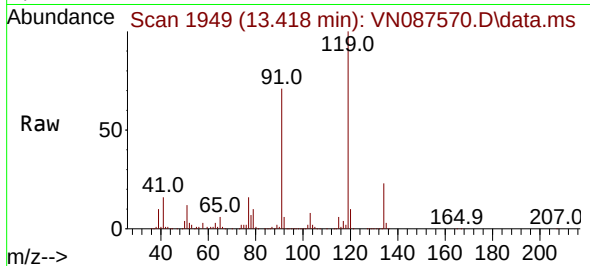
Tgt Ion: 91 Resp: 661408  
Ion Ratio Lower Upper  
91 100  
126 31.7 16.6 49.7





#83  
tert-Butylbenzene  
Concen: 55.966 ug/l  
RT: 13.418 min Scan# 1949  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

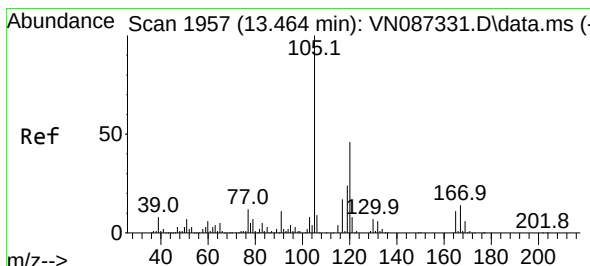
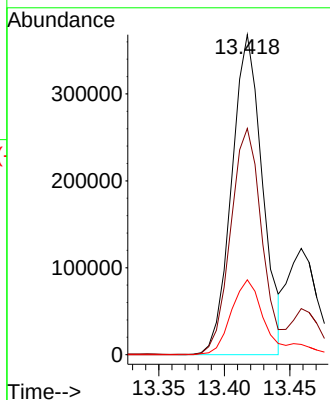
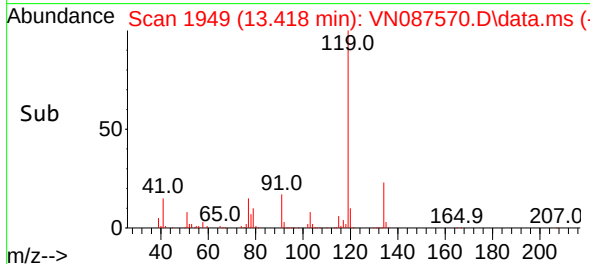
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



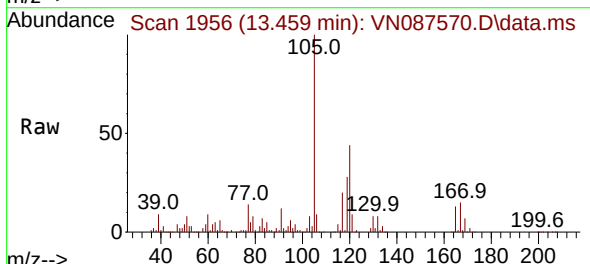
Tgt Ion:119 Resp: 601617  
Ion Ratio Lower Upper  
119 100  
91 72.4 35.0 105.1  
134 26.6 12.6 37.6

Manual Integrations  
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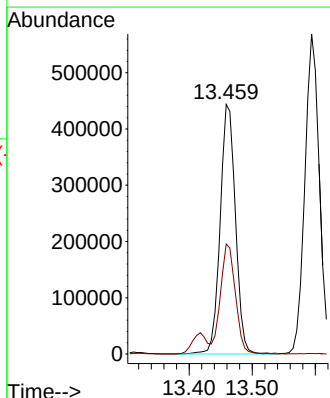
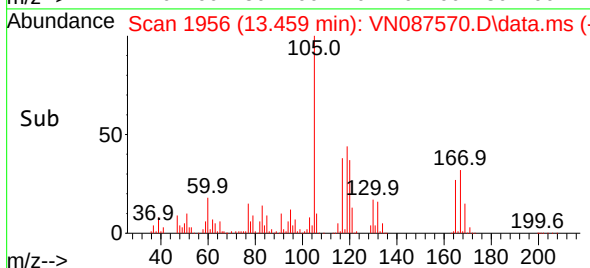
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025

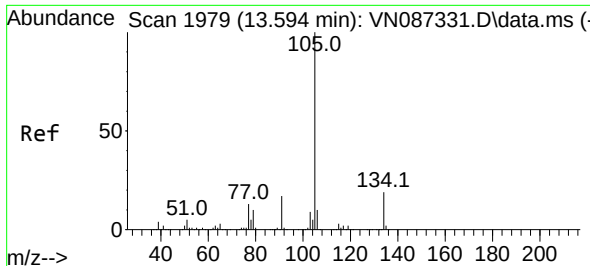


#84  
1,2,4-Trimethylbenzene  
Concen: 56.897 ug/l  
RT: 13.459 min Scan# 1956  
Delta R.T. -0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49



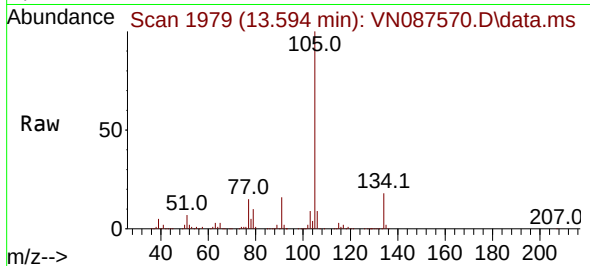
Tgt Ion:105 Resp: 747848  
Ion Ratio Lower Upper  
105 100  
120 42.8 22.8 68.3





#85  
 sec-Butylbenzene  
 Concen: 55.933 ug/l  
 RT: 13.594 min Scan# 1979  
 Delta R.T. 0.000 min  
 Lab File: VN087570.D  
 Acq: 14 Aug 2025 16:49

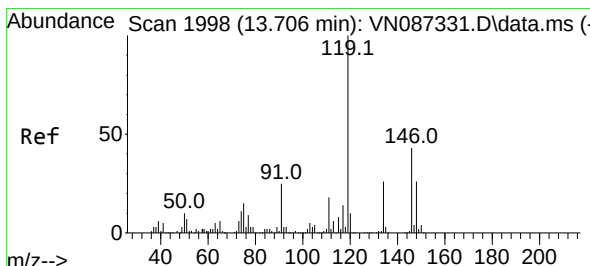
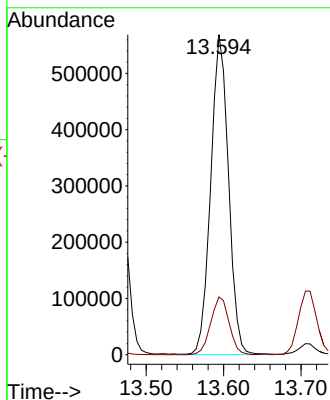
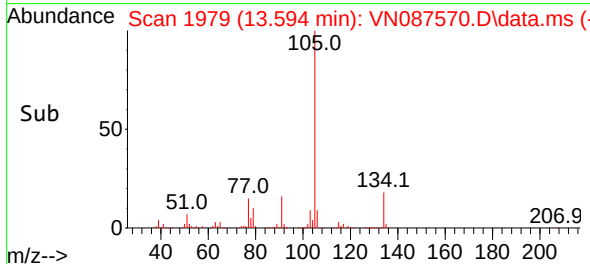
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-17B-55.5-081225MSD



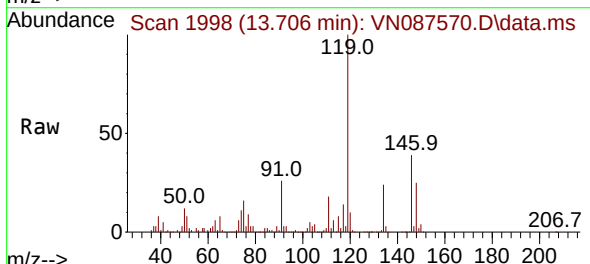
Tgt Ion:105 Resp: 905664  
 Ion Ratio Lower Upper  
 105 100  
 134 18.7 9.8 29.4

Manual Integrations  
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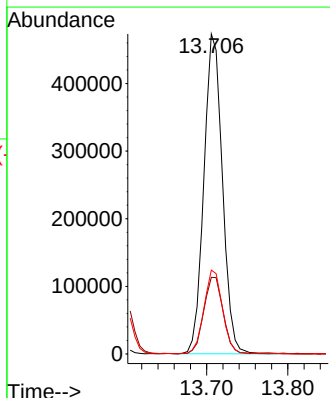
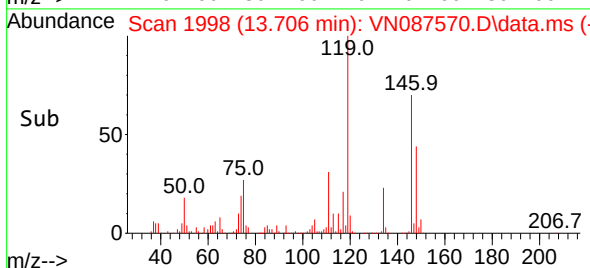
Reviewed By :John Carlone 08/15/2025  
 Supervised By :Mahesh Dadoda 08/19/2025

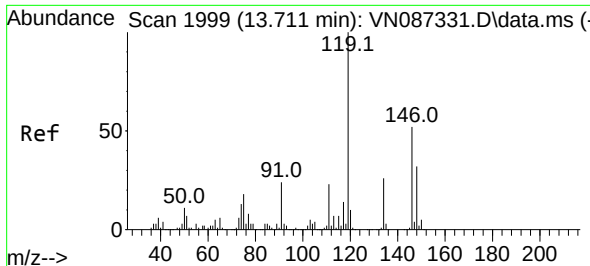


#86  
 p-Isopropyltoluene  
 Concen: 57.660 ug/l  
 RT: 13.706 min Scan# 1998  
 Delta R.T. 0.000 min  
 Lab File: VN087570.D  
 Acq: 14 Aug 2025 16:49



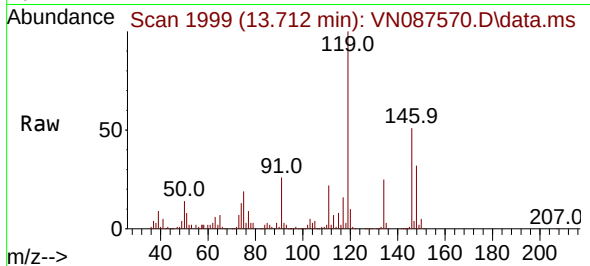
Tgt Ion:119 Resp: 748208  
 Ion Ratio Lower Upper  
 119 100  
 134 25.1 13.5 40.5  
 91 26.0 12.2 36.6





#87  
1,3-Dichlorobenzene  
Concen: 51.181 ug/l  
RT: 13.712 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

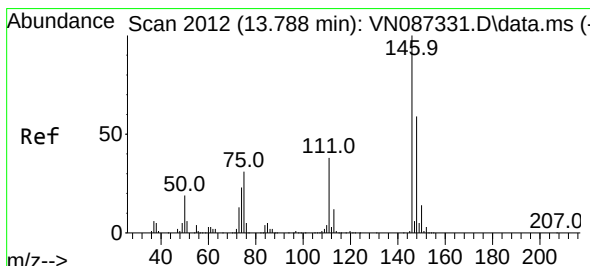
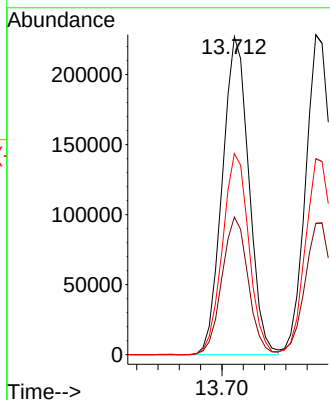
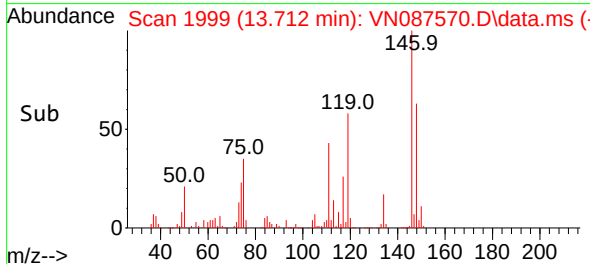
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



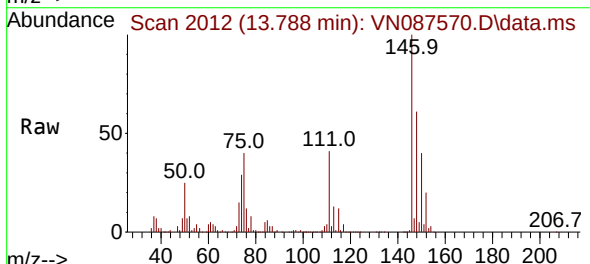
Tgt Ion:146 Resp: 39352  
Ion Ratio Lower Upper  
146 100  
111 42.6 21.4 64.3  
148 62.9 31.6 95.0

Manual Integrations  
APPROVED

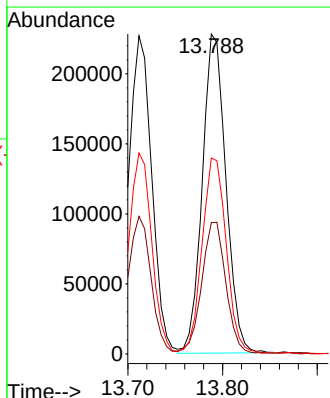
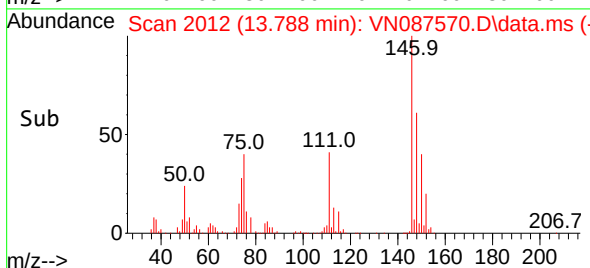
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



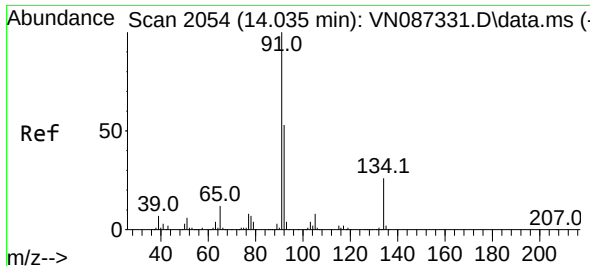
#88  
1,4-Dichlorobenzene  
Concen: 48.189 ug/l  
RT: 13.788 min Scan# 1212  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49



Tgt Ion:146 Resp: 395731  
Ion Ratio Lower Upper  
146 100  
111 42.0 19.6 58.7  
148 62.7 31.4 94.0

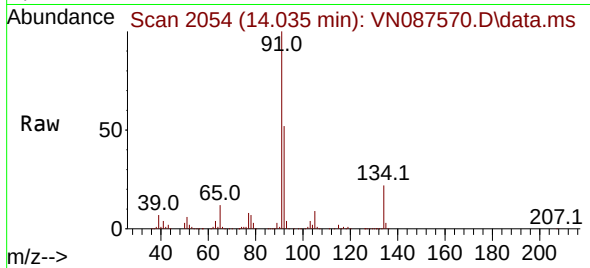






#89  
n-Butylbenzene  
Concen: 58.929 ug/l  
RT: 14.035 min Scan# 2054  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

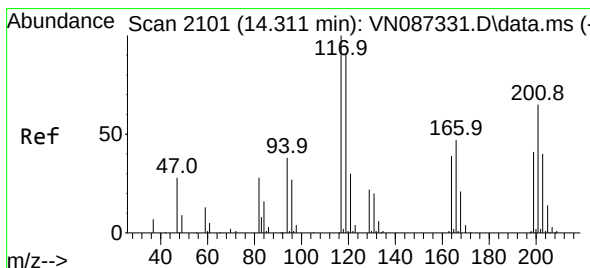
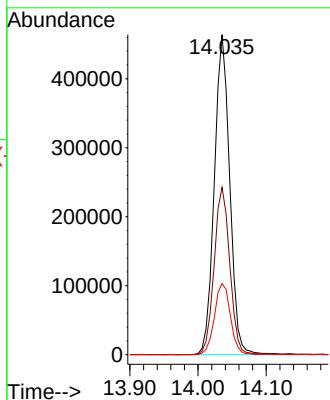
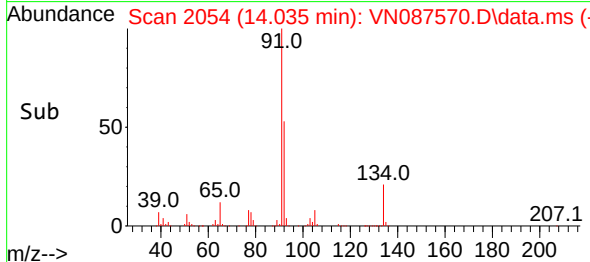
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion: 91 Resp: 730169  
Ion Ratio Lower Upper  
91 100  
92 53.1 26.2 78.6  
134 23.0 12.4 37.2

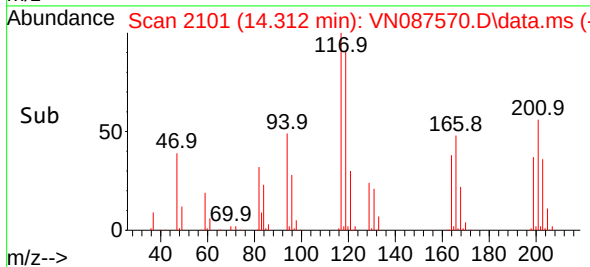
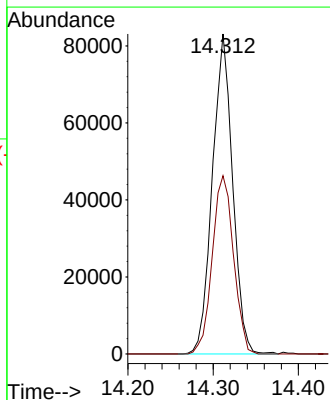
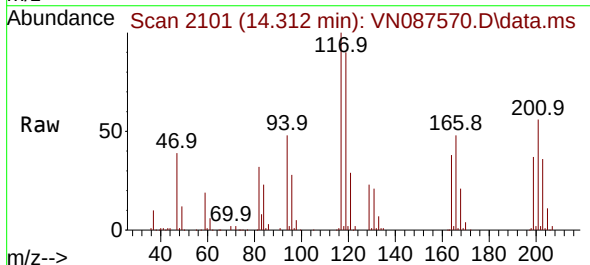
Manual Integrations  
APPROVED

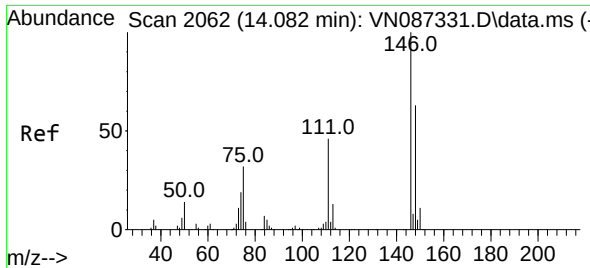
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#90  
Hexachloroethane  
Concen: 49.824 ug/l  
RT: 14.312 min Scan# 2101  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

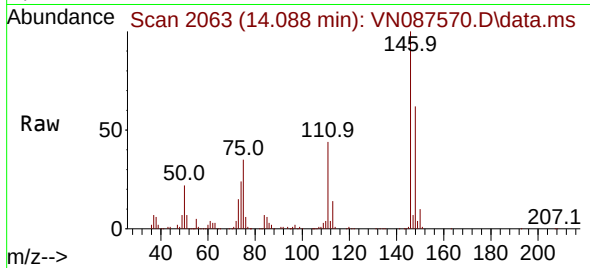
Tgt Ion:117 Resp: 136983  
Ion Ratio Lower Upper  
117 100  
201 58.6 32.8 98.4





#91  
1,2-Dichlorobenzene  
Concen: 51.160 ug/l  
RT: 14.088 min Scan# 2062  
Delta R.T. 0.006 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

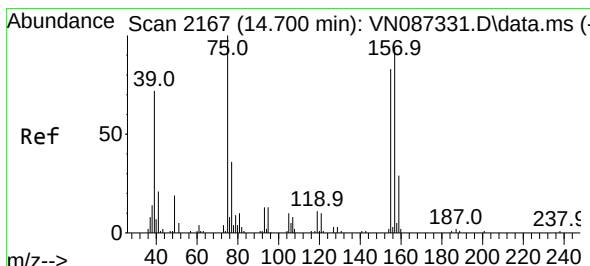
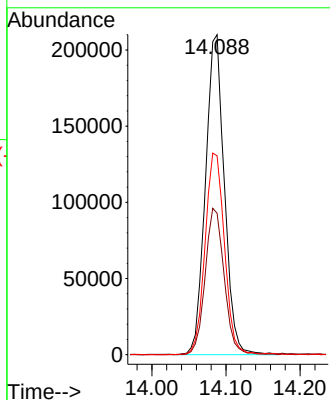
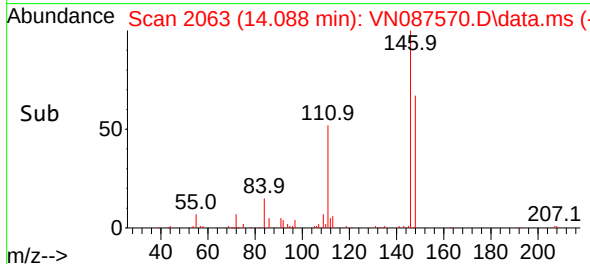
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



Tgt Ion:146 Resp: 37265  
Ion Ratio Lower Upper  
146 100  
111 46.0 22.0 66.0  
148 64.6 32.7 98.1

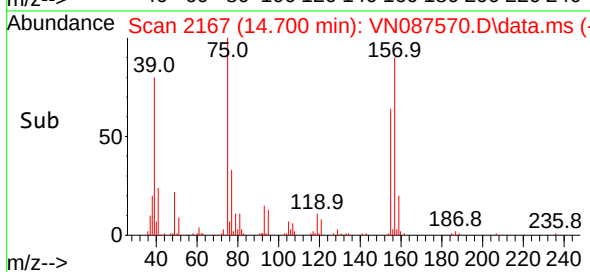
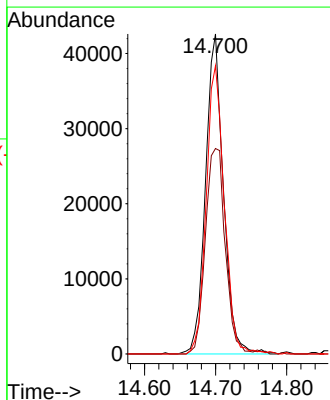
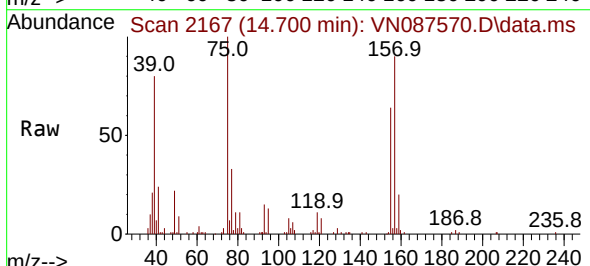
Manual Integrations  
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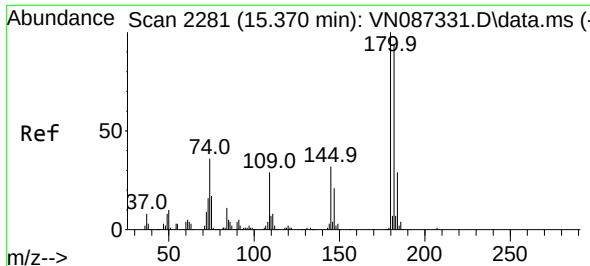
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.121 ug/l  
RT: 14.700 min Scan# 2167  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

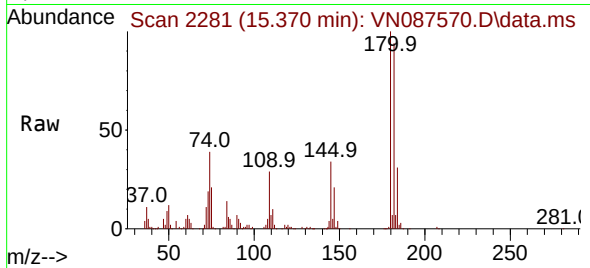
Tgt Ion: 75 Resp: 74799  
Ion Ratio Lower Upper  
75 100  
155 71.2 37.3 111.8  
157 90.8 46.2 138.6





#93  
1,2,4-Trichlorobenzene  
Concen: 51.594 ug/l  
RT: 15.370 min Scan# 2281  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49

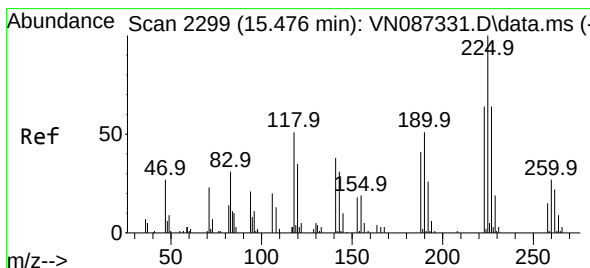
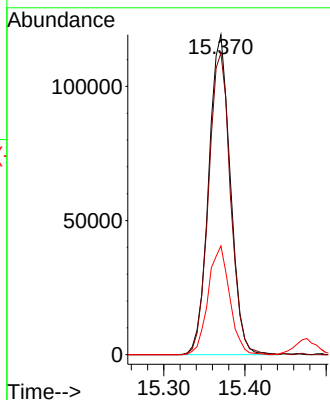
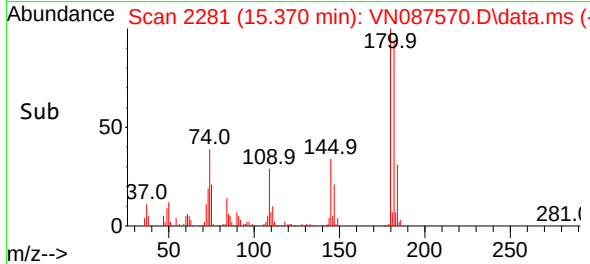
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-17B-55.5-081225MSD



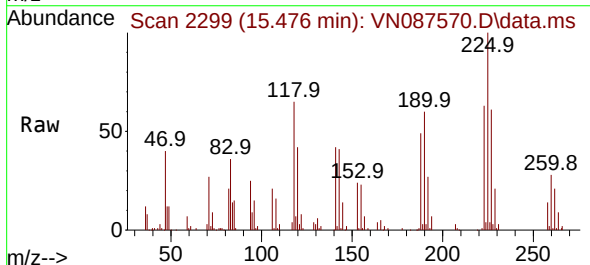
Tgt Ion:180 Resp: 220758  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.3 141.8  
145 33.7 15.4 46.4

Manual Integrations  
APPROVED

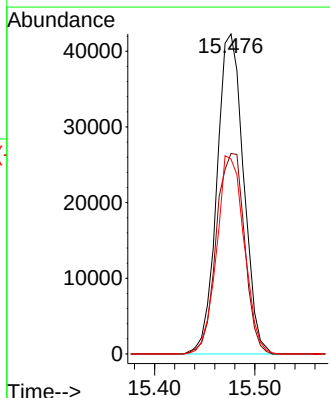
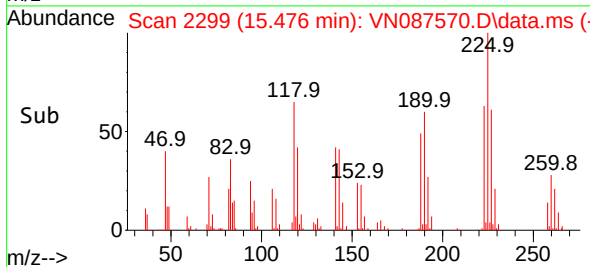
Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025

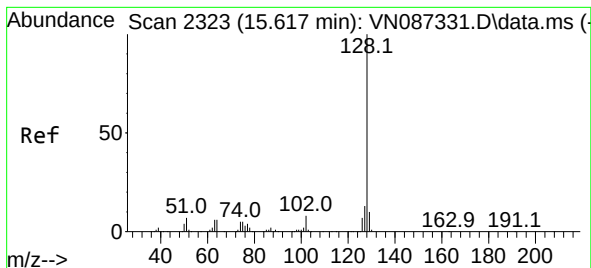


#94  
Hexachlorobutadiene  
Concen: 49.002 ug/l  
RT: 15.476 min Scan# 2299  
Delta R.T. 0.000 min  
Lab File: VN087570.D  
Acq: 14 Aug 2025 16:49



Tgt Ion:225 Resp: 77907  
Ion Ratio Lower Upper  
225 100  
223 66.5 32.1 96.3  
227 63.9 31.3 93.9





#95

Naphthalene

Concen: 55.913 ug/l

RT: 15.617 min Scan# 2323

Delta R.T. 0.000 min

Lab File: VN087570.D

Acq: 14 Aug 2025 16:49

Instrument :

MSVOA\_N

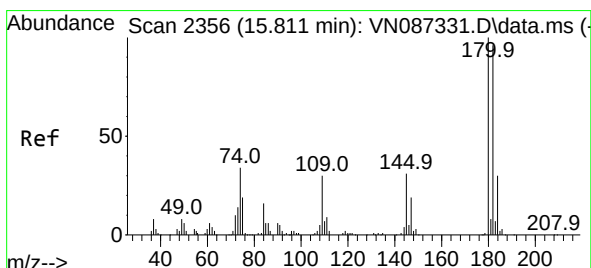
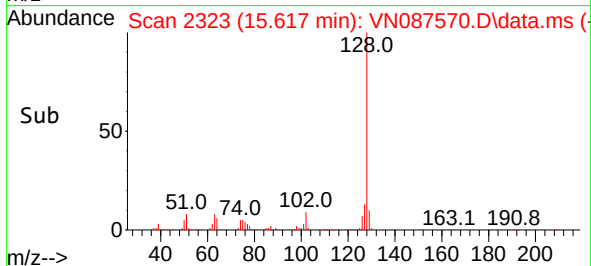
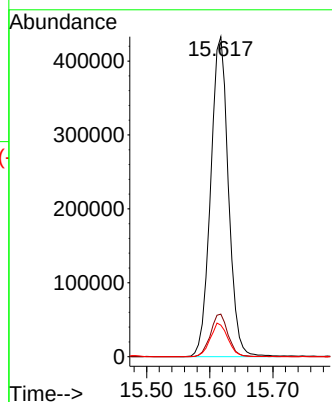
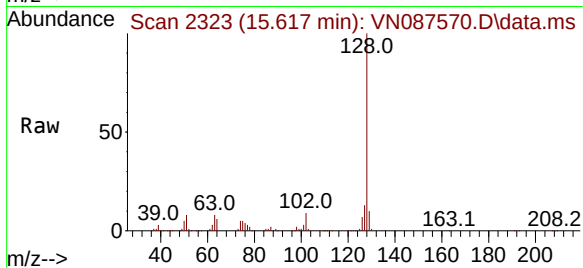
ClientSampleId :

MW-17B-55.5-081225MSD

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 84753 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 13.2  | 10.5  | 15.7  |
| 129       | 10.4  | 8.4   | 12.6  |

Manual Integrations  
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Reviewed By :John Carlone 08/15/2025  
Supervised By :Mahesh Dadoda 08/19/2025



#96

1,2,3-Trichlorobenzene

Concen: 50.701 ug/l

RT: 15.817 min Scan# 2357

Delta R.T. 0.006 min

Lab File: VN087570.D

Acq: 14 Aug 2025 16:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 217612 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 93.8  | 47.1  | 141.4  |
| 145       | 36.1  | 16.9  | 50.6   |

