

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN013025\  
 Data File : VN085579.D  
 Acq On : 30 Jan 2025 14:56  
 Operator : JC\MD  
 Sample : VN0130WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0130WBS01

Quant Time: Jan 31 02:35:00 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 15 02:16:08 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 01/31/2025  
 Supervised By :Semsettin Yesilyurt 01/31/2025

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 185326              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 315495              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 277682              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 135461              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 158446              | 52.965  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 105.920% |         |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 119723              | 54.699  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 109.400% |         |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 426740              | 54.875  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 109.740% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 146690              | 55.143  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 110.280% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 41584               | 16.572  | ug/l   | 97       |
| 3) Chloromethane             | 2.360          | 50   | 46136               | 16.981  | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.512          | 62   | 46963               | 17.197  | ug/l   | 96       |
| 5) Bromomethane              | 2.959          | 94   | 30051               | 18.218  | ug/l   | 97       |
| 6) Chloroethane              | 3.118          | 64   | 32553               | 18.803  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.501          | 101  | 76107               | 19.208  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.959          | 74   | 23629               | 17.262  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 42908               | 19.226  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.595          | 142  | 46824               | 18.321  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.512          | 59   | 40129               | 117.147 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 37290               | 18.748  | ug/l   | 89       |
| 13) Acrolein                 | 4.171          | 56   | 32581               | 69.675  | ug/l   | 96       |
| 14) Allyl chloride           | 5.024          | 41   | 56591               | 17.534  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.718          | 53   | 114435              | 105.174 | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 101509              | 105.017 | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.706          | 76   | 93026               | 15.190  | ug/l   | 98       |
| 18) Methyl Acetate           | 5.018          | 43   | 68492               | 23.303  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.795          | 73   | 129976              | 20.125  | ug/l   | 99       |
| 20) Methylene Chloride       | 5.277          | 84   | 46255               | 19.330  | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 39755               | 18.703  | ug/l   | 99       |
| 22) Diisopropyl ether        | 6.671          | 45   | 147445              | 20.583  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.606          | 43   | 493576              | 98.453  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 85834               | 19.650  | ug/l   | 99       |
| 25) 2-Butanone               | 7.483          | 43   | 154273              | 108.457 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.489          | 77   | 72885               | 20.638  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 47654               | 19.034  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.806          | 49   | 38486               | 18.938  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.836          | 42   | 97421               | 108.026 | ug/l   | 99       |
| 30) Chloroform               | 7.965          | 83   | 90458               | 20.037  | ug/l   | 98       |
| 31) Cyclohexane              | 8.259          | 56   | 64403               | 16.963  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 79393               | 20.049  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 55806               | 18.167  | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.559          | 43   | 62459               | 20.144  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 8.353          | 117  | 68396               | 19.448  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.600          | 83   | 48764               | 16.893  | ug/l   | 95       |
| 40) Benzene                  | 8.600          | 78   | 179006              | 19.394  | ug/l   | 99       |

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 Sample : VN0130WBS01  
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0130WBS01

Quant Time: Jan 31 02:35:00 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 15 02:16:08 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 01/31/2025  
 Supervised By :Semsettin Yesilyurt 01/31/2025

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.771  | 41   | 32846    | 20.362  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.665  | 62   | 71559    | 20.585  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.688  | 43   | 108656   | 21.870  | ug/l   | 97       |
| 44) Trichloroethene           | 9.347  | 130  | 40848    | 19.012  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 46660    | 19.791  | ug/l   | 98       |
| 46) Dibromomethane            | 9.706  | 93   | 32958    | 19.374  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.883  | 83   | 72811    | 21.009  | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.677  | 41   | 46522    | 20.807  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.688  | 88   | 16687    | 443.200 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 323878   | 112.340 | ug/l   | 100      |
| 52) Toluene                   | 10.624 | 92   | 109688   | 20.510  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 65474    | 19.991  | ug/l   | 90       |
| 54) cis-1,3-Dichloropropene   | 10.306 | 75   | 70599    | 20.180  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 45196    | 21.354  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 61183    | 18.429  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 75452    | 20.502  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 110130   | 81.997  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.194 | 43   | 233248   | 114.981 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.353 | 129  | 53884    | 21.088  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 42680    | 20.259  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.100 | 164  | 38298    | 20.231  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.888 | 112  | 122124   | 20.076  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 45451    | 20.358  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.959 | 91   | 194059   | 19.586  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.071 | 106  | 152047   | 41.523  | ug/l   | 99       |
| 69) o-Xylene                  | 12.394 | 106  | 69663    | 19.907  | ug/l   | 98       |
| 70) Styrene                   | 12.406 | 104  | 119836   | 20.692  | ug/l   | 99       |
| 71) Bromoform                 | 12.576 | 173  | 34230    | 21.428  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 179178   | 19.598  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.488 | 43   | 83099    | 20.222  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 64792    | 20.063  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.988 | 75   | 60099m   | 21.828  | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 47435    | 19.859  | ug/l   | 98       |
| 78) n-propylbenzene           | 13.029 | 91   | 214402   | 19.810  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.124 | 91   | 137062   | 19.567  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.171 | 105  | 153722   | 20.356  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 21238    | 20.870  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.218 | 91   | 140328   | 20.120  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 122177   | 19.266  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.476 | 105  | 153744   | 20.427  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.612 | 105  | 176174   | 20.044  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 139790   | 19.127  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 88385    | 20.093  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 87013    | 19.084  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 113160   | 17.946  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.329 | 117  | 32804    | 19.605  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 14.100 | 146  | 83310    | 18.987  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.718 | 75   | 12127    | 20.564  | ug/l   | 100      |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 36629    | 17.961  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 19536    | 18.044  | ug/l   | 98       |
| 95) Naphthalene               | 15.635 | 128  | 101666   | 16.707  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 35882    | 17.389  | ug/l   | 99       |

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Sample : VN0130WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025

Quant Time: Jan 31 02:35:00 2025  
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Quant Title : SW846 8260  
QLast Update : Wed Jan 15 02:16:08 2025  
Response via : Initial Calibration

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

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

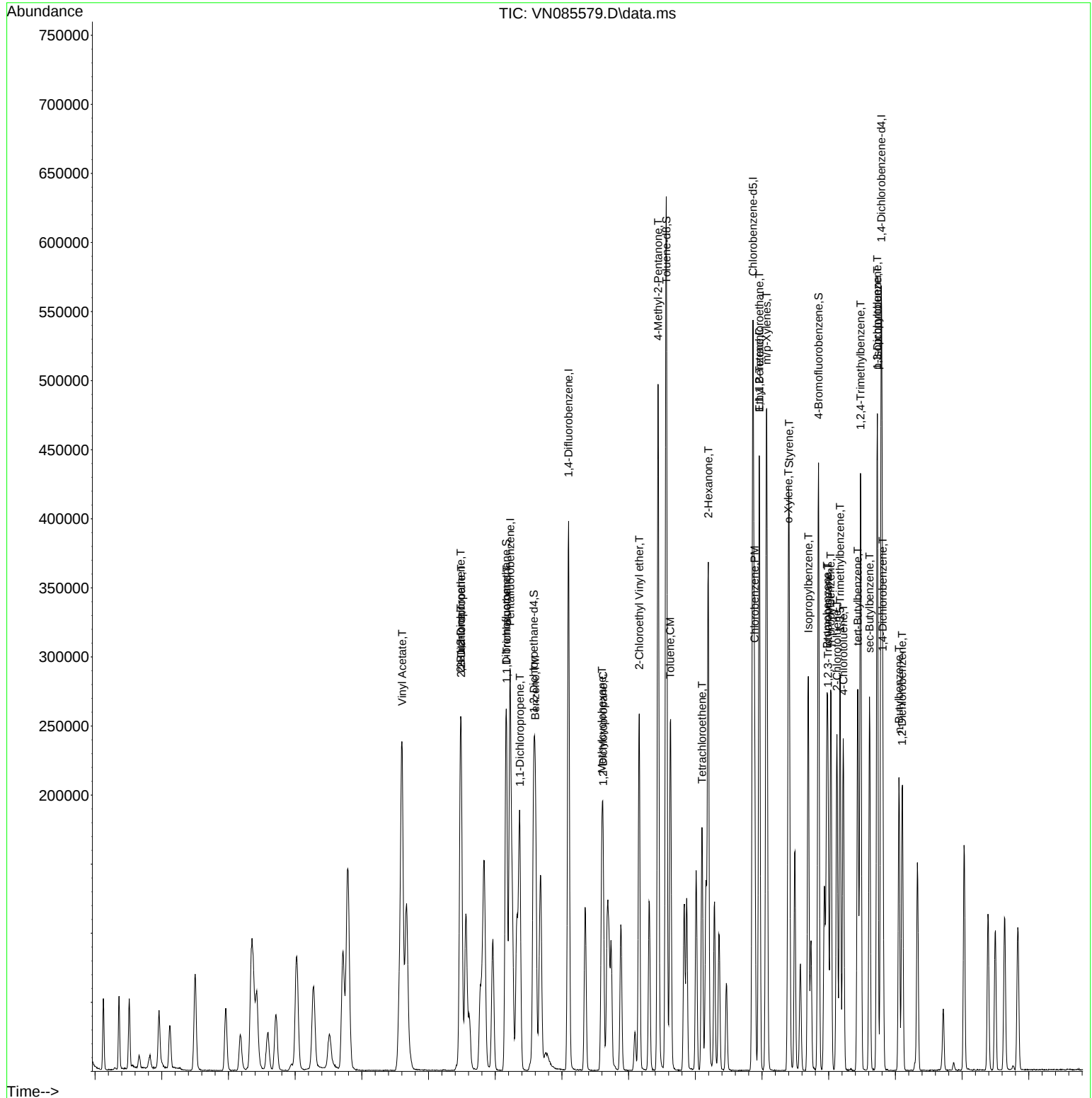
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Data File : VN085579.D  
Acq On : 30 Jan 2025 14:56  
Operator : JC\MD  
Sample : VN0130WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

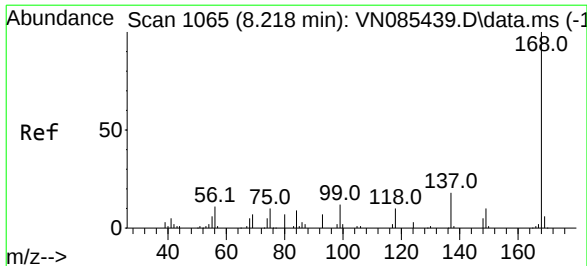
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MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Quant Time: Jan 31 02:35:00 2025  
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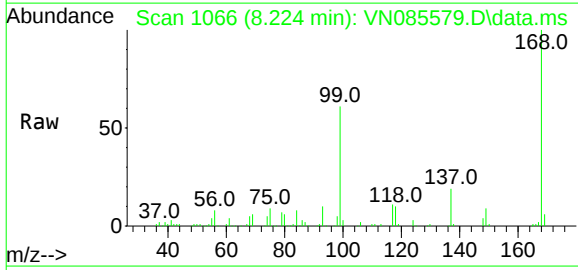
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

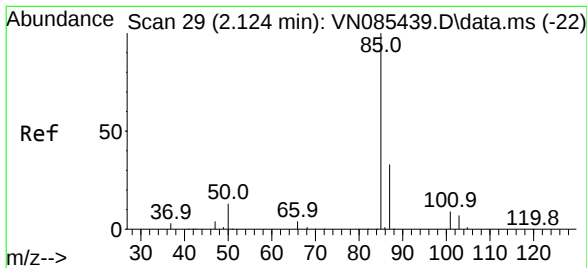
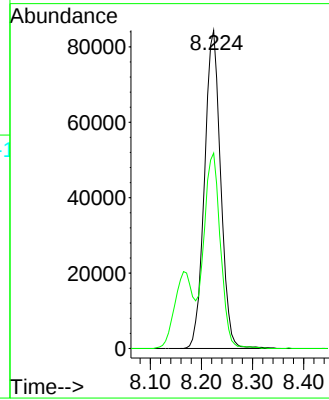
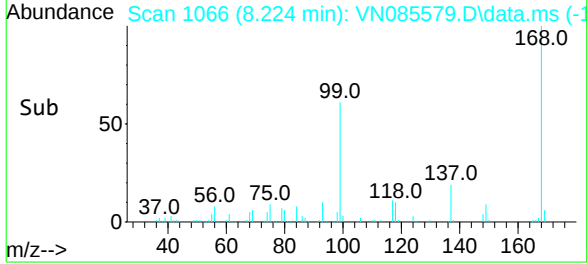
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



Tgt Ion: 168 Resp: 185326  
Ion Ratio Lower Upper  
168 100  
99 61.4 53.6 80.4

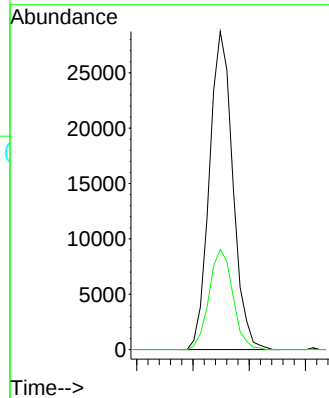
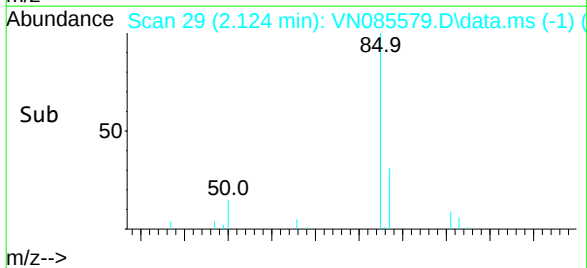
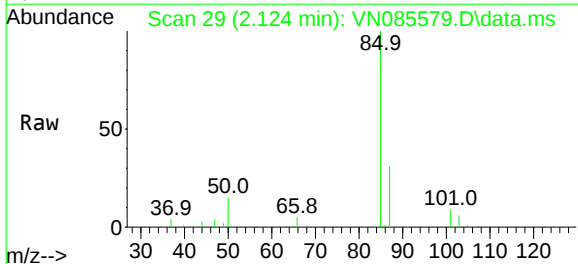
Manual Integrations  
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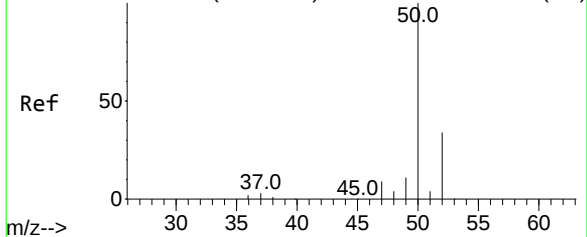


#2  
Dichlorodifluoromethane  
Concen: 16.572 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Tgt Ion: 85 Resp: 41584  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.7 50.1



Abundance Scan 69 (2.359 min): VN085439.D\data.ms (-62)



#3

Chloromethane

Concen: 16.981 ug/l

RT: 2.360 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0130WBS01

Tgt Ion: 50 Resp: 46136

Ion Ratio Lower Upper

50 100

52 29.9 27.0 40.6

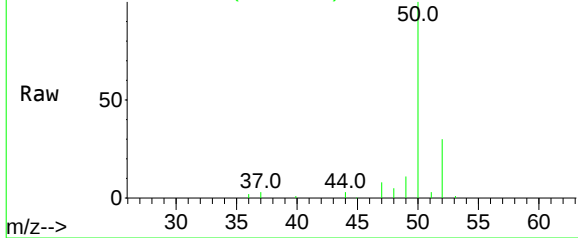
Manual Integrations

APPROVED

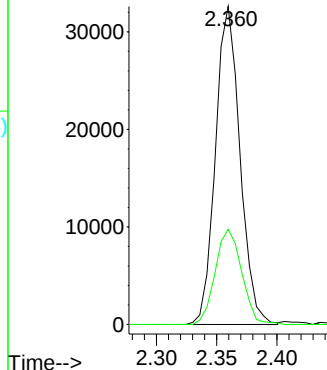
Reviewed By :John Carlone 01/31/2025

Supervised By :Semsettin Yesilyurt 01/31/2025

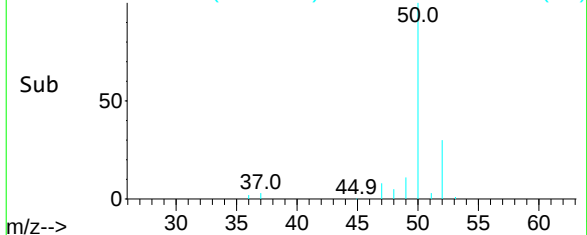
Abundance Scan 69 (2.360 min): VN085579.D\data.ms



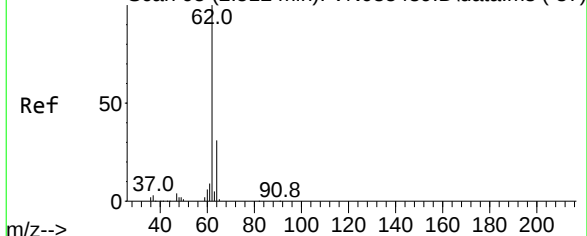
Abundance



Abundance Scan 69 (2.360 min): VN085579.D\data.ms (-18)



Abundance Scan 95 (2.512 min): VN085439.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 17.197 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

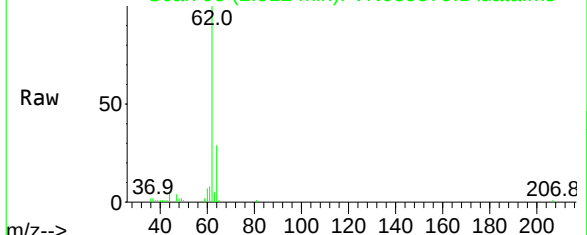
Tgt Ion: 62 Resp: 46963

Ion Ratio Lower Upper

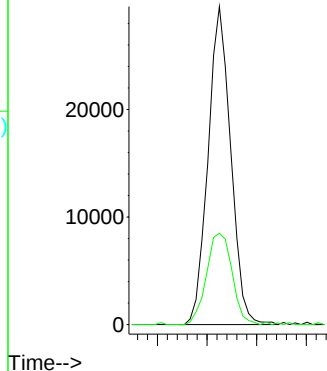
62 100

64 28.7 24.8 37.2

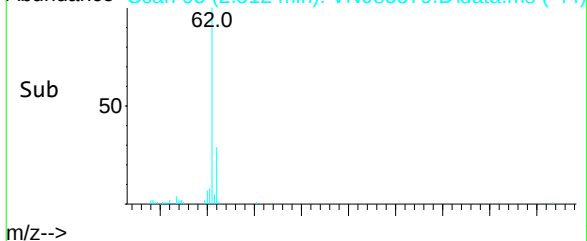
Abundance Scan 95 (2.512 min): VN085579.D\data.ms

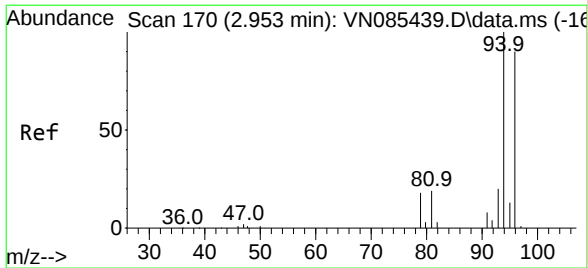


Abundance



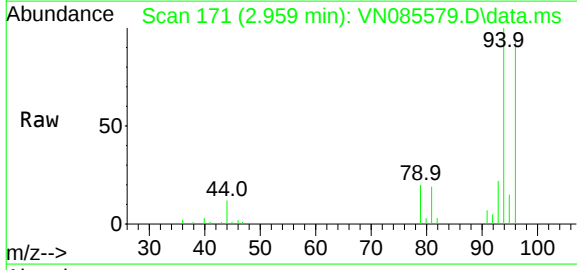
Abundance Scan 95 (2.512 min): VN085579.D\data.ms (-44)





#5  
Bromomethane  
Concen: 18.218 ug/l  
RT: 2.959 min Scan# 171  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

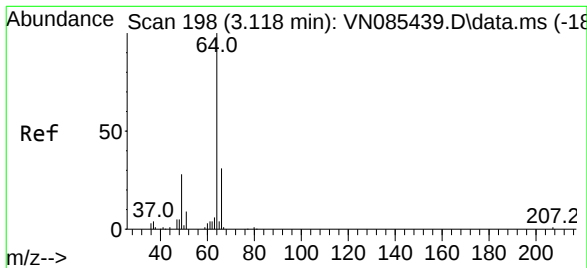
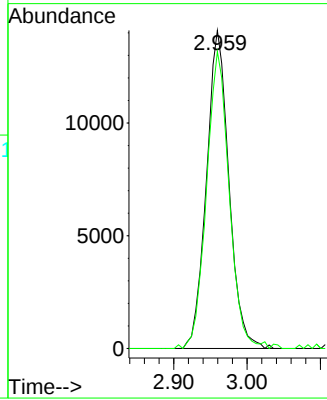
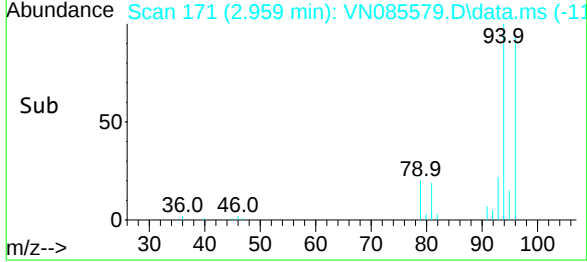
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



Tgt Ion: 94 Resp: 30051  
Ion Ratio Lower Upper  
94 100  
96 92.2 71.8 107.6

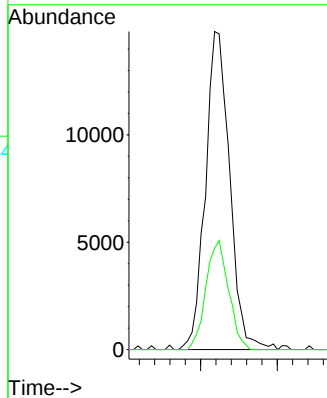
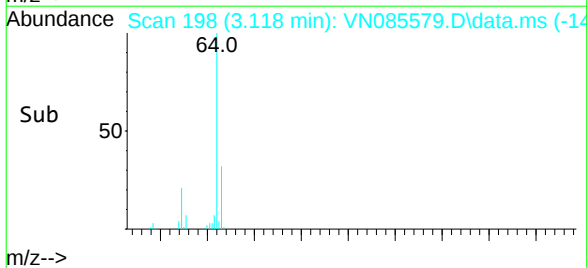
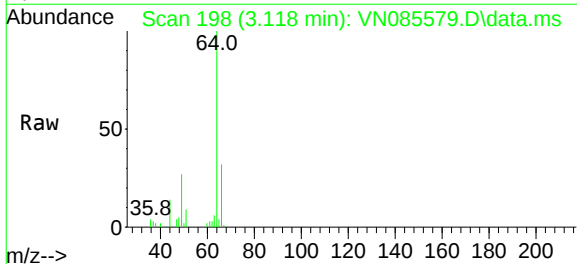
Manual Integrations  
APPROVED

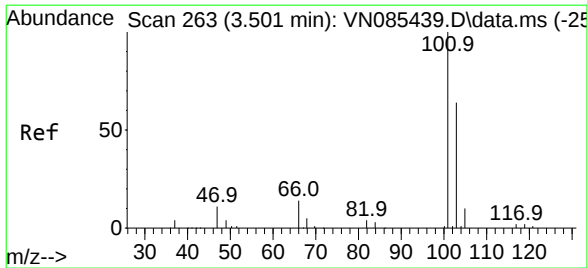
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#6  
Chloroethane  
Concen: 18.803 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

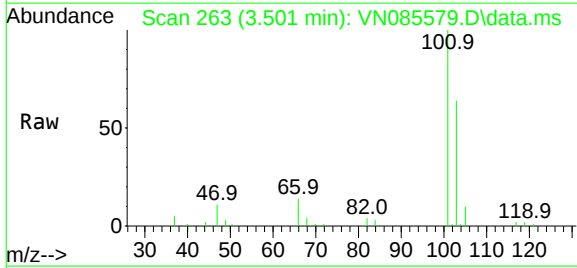
Tgt Ion: 64 Resp: 32553  
Ion Ratio Lower Upper  
64 100  
66 31.9 24.6 36.8





#7  
 Trichlorofluoromethane  
 Concen: 19.208 ug/l  
 RT: 3.501 min Scan# 263  
 Delta R.T. 0.000 min  
 Lab File: VN085579.D  
 Acq: 30 Jan 2025 14:56

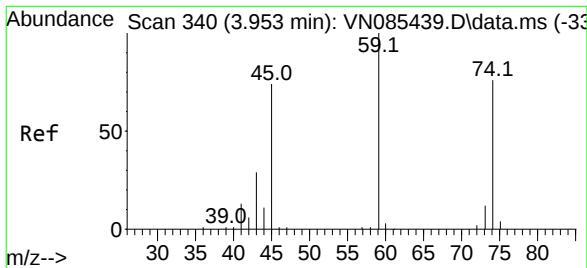
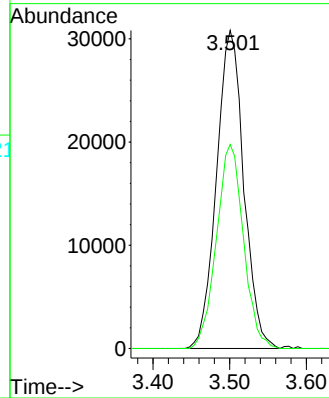
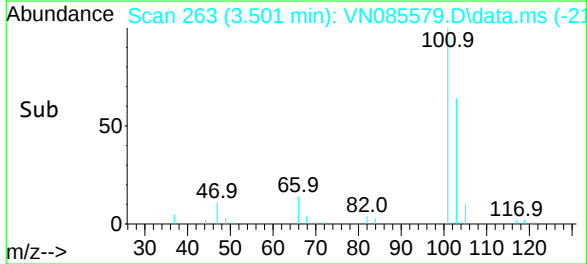
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0130WBS01



Tgt Ion: 101 Resp: 76107  
 Ion Ratio Lower Upper  
 101 100  
 103 64.1 51.4 77.2

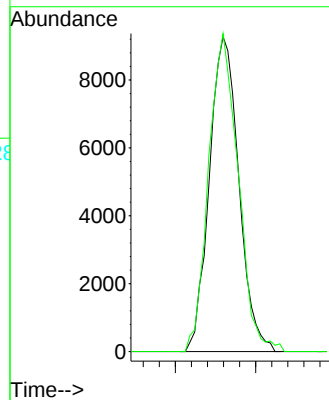
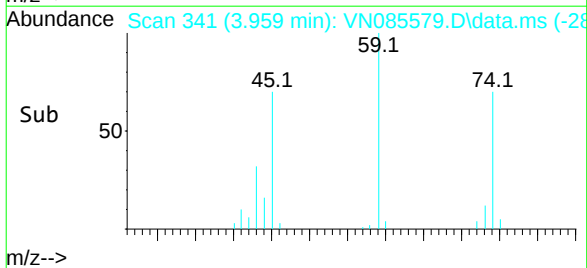
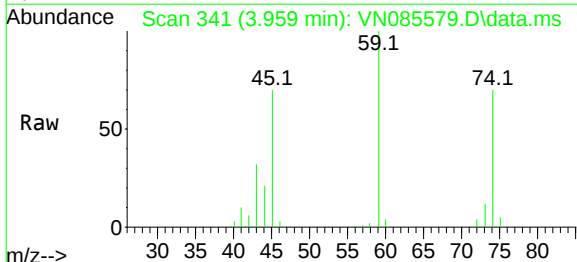
Manual Integrations  
 APPROVED

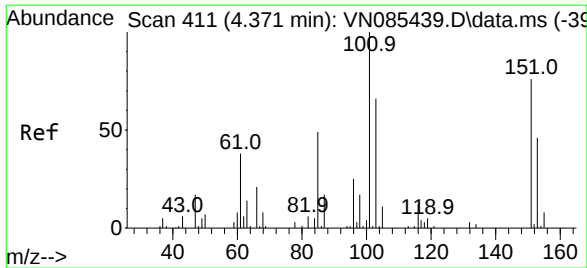
Reviewed By : John Carlone 01/31/2025  
 Supervised By : Semsettin Yesilyurt 01/31/2025



#8  
 Diethyl Ether  
 Concen: 17.262 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.006 min  
 Lab File: VN085579.D  
 Acq: 30 Jan 2025 14:56

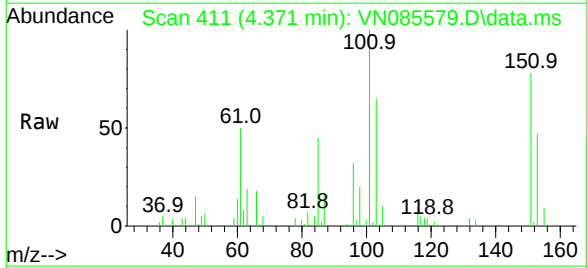
Tgt Ion: 74 Resp: 23629  
 Ion Ratio Lower Upper  
 74 100  
 45 101.1 49.7 149.1





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.226 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

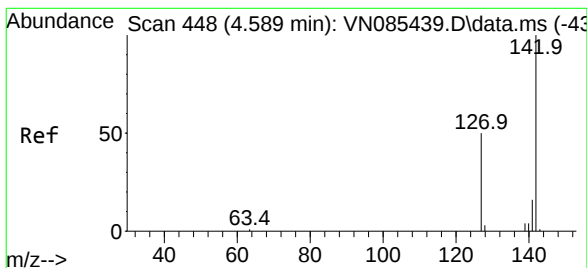
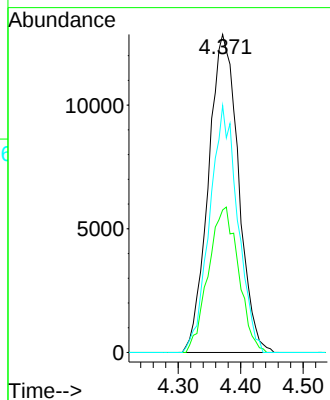
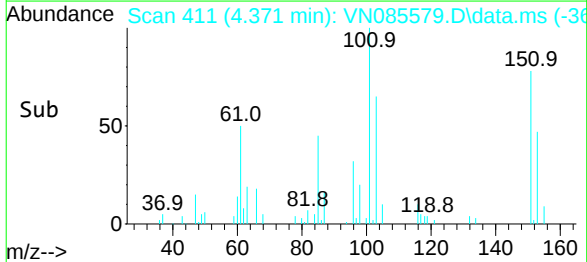
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



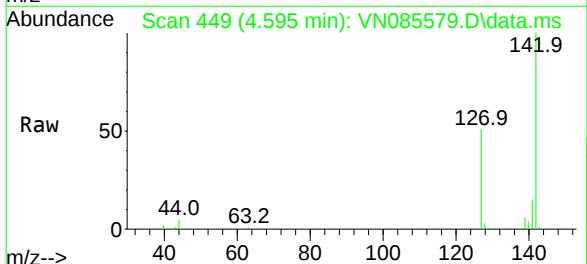
Tgt Ion:101 Resp: 42908  
Ion Ratio Lower Upper  
101 100  
85 45.9 37.8 56.8  
151 72.9 58.8 88.2

Manual Integrations  
APPROVED

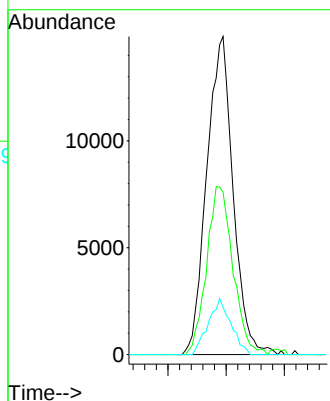
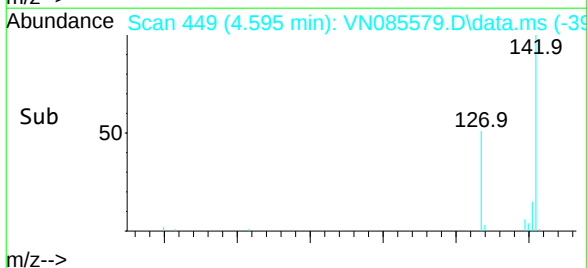
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025

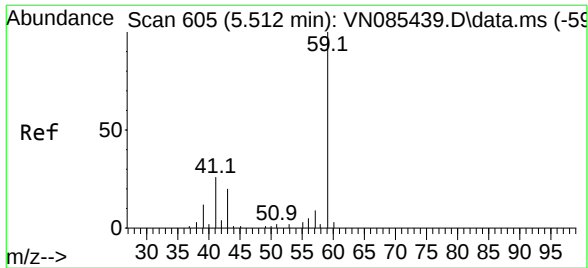


#10  
Methyl Iodide  
Concen: 18.321 ug/l  
RT: 4.595 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56



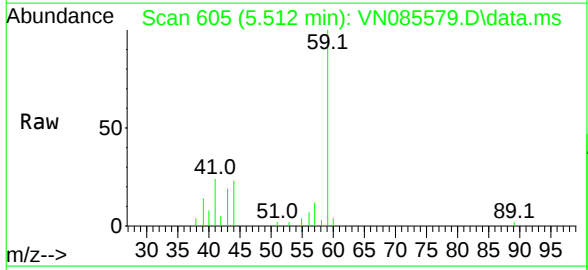
Tgt Ion:142 Resp: 46824  
Ion Ratio Lower Upper  
142 100  
127 51.1 40.3 60.5  
141 14.9 12.8 19.2





#11  
Tert butyl alcohol  
Concen: 117.147 ug/l  
RT: 5.512 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

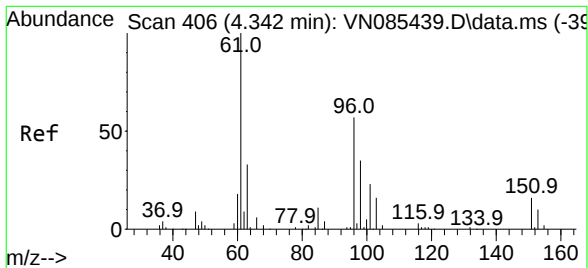
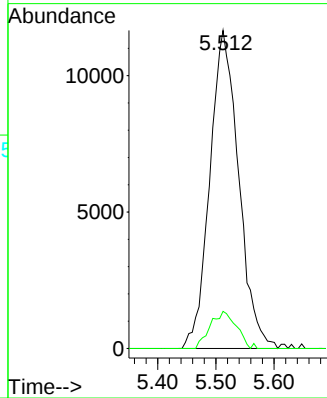
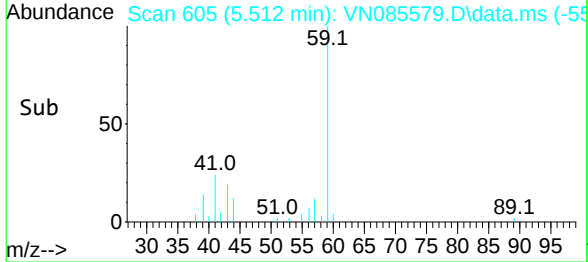
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



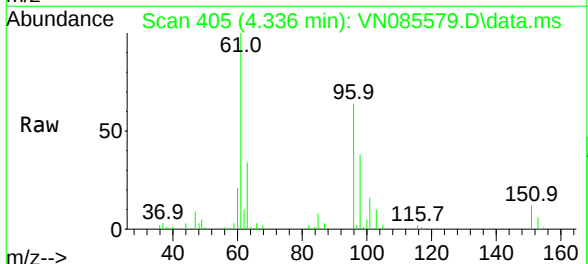
Tgt Ion: 59 Resp: 40129  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.6 13.0

Manual Integrations  
APPROVED

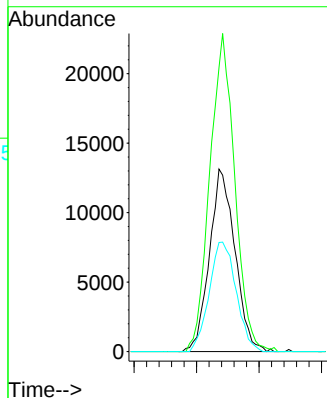
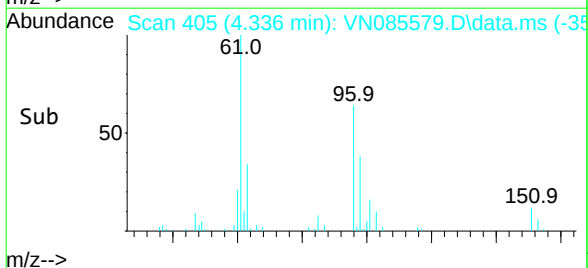
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025

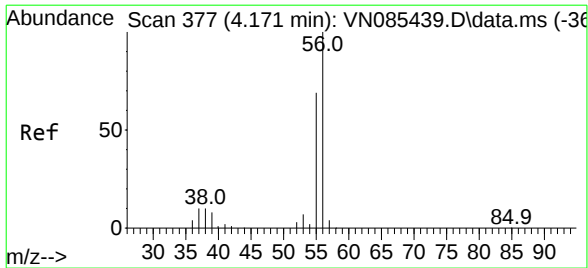


#12  
1,1-Dichloroethene  
Concen: 18.748 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56



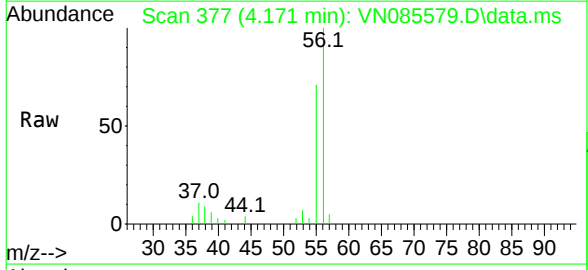
Tgt Ion: 96 Resp: 37290  
Ion Ratio Lower Upper  
96 100  
61 155.7 141.0 211.4  
98 59.8 49.0 73.6





#13  
 Acrolein  
 Concen: 69.675 ug/l  
 RT: 4.171 min Scan# 377  
 Delta R.T. 0.000 min  
 Lab File: VN085579.D  
 Acq: 30 Jan 2025 14:56

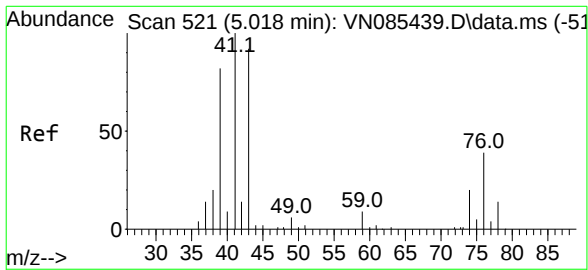
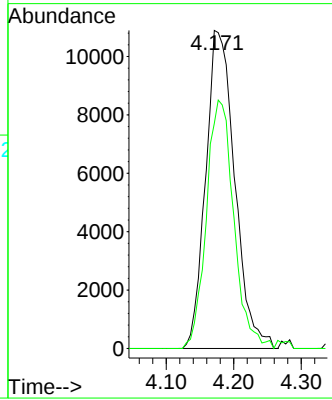
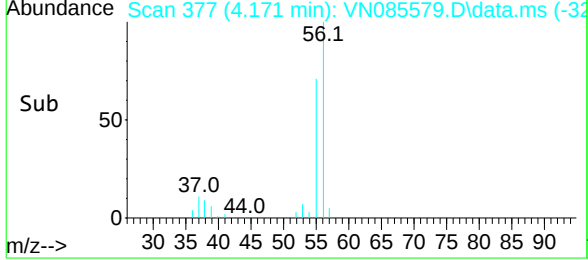
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0130WBS01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 32581 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 55       | 73.6  | 56.3  | 84.5  |

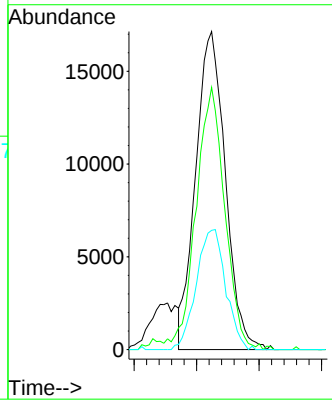
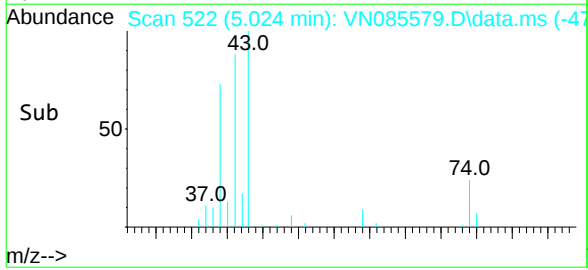
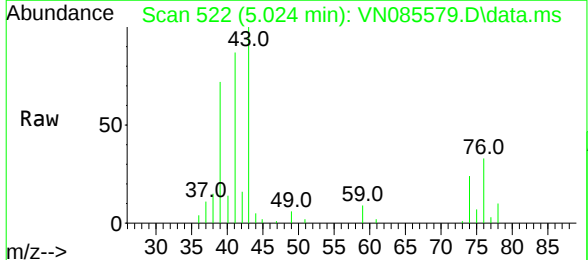
Manual Integrations  
 APPROVED

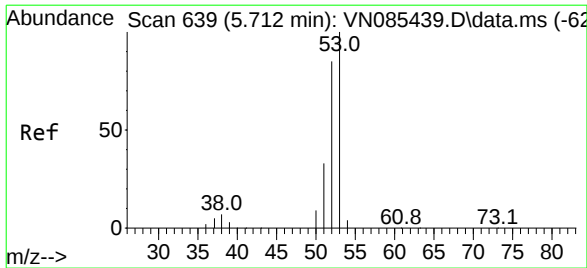
Reviewed By :John Carlone 01/31/2025  
 Supervised By :Semsettin Yesilyurt 01/31/2025



#14  
 Allyl chloride  
 Concen: 17.534 ug/l  
 RT: 5.024 min Scan# 522  
 Delta R.T. 0.006 min  
 Lab File: VN085579.D  
 Acq: 30 Jan 2025 14:56

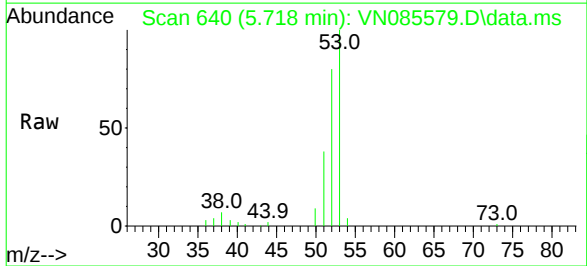
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 56591 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 79.8  | 64.4  | 96.6  |
| 76       | 37.3  | 30.5  | 45.7  |





#15  
Acrylonitrile  
Concen: 105.174 ug/l  
RT: 5.718 min Scan# 64  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

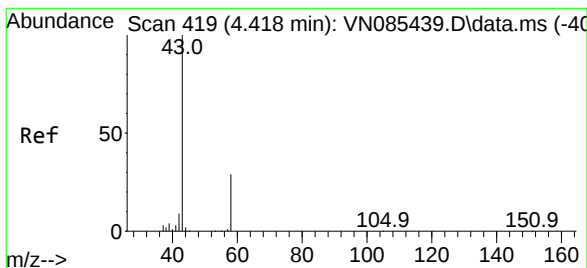
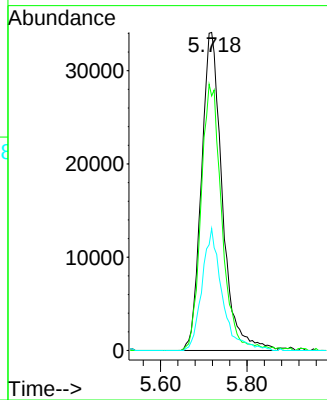
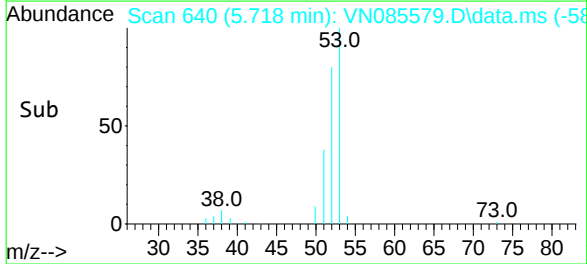
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



Tgt Ion: 53 Resp: 114435  
Ion Ratio Lower Upper  
53 100  
52 83.3 65.5 98.3  
51 37.0 29.8 44.8

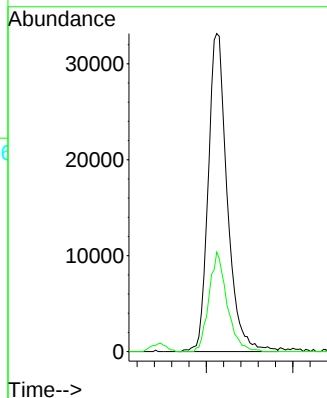
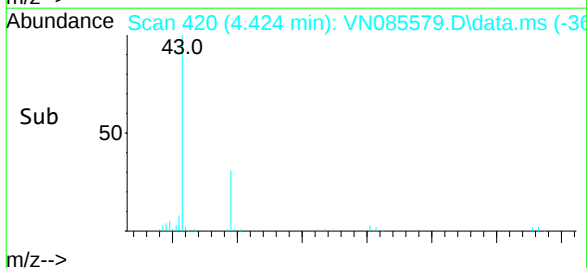
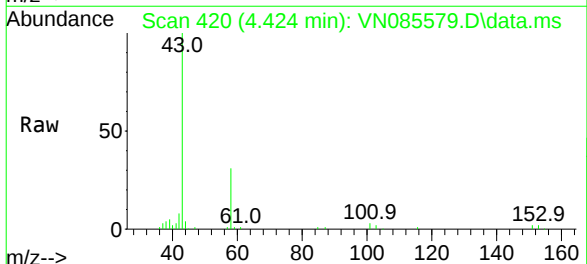
Manual Integrations  
APPROVED

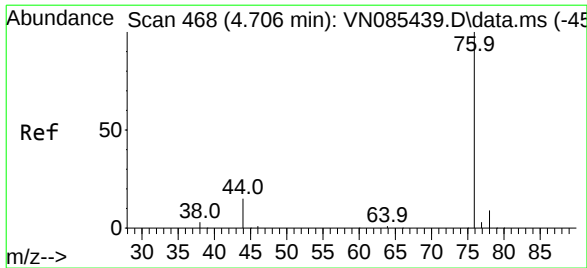
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#16  
Acetone  
Concen: 105.017 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

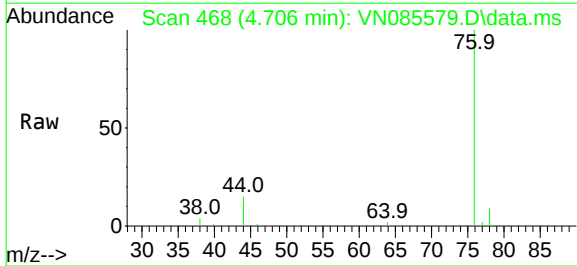
Tgt Ion: 43 Resp: 101509  
Ion Ratio Lower Upper  
43 100  
58 31.3 23.8 35.6





#17  
Carbon Disulfide  
Concen: 15.190 ug/l  
RT: 4.706 min Scan# 468  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

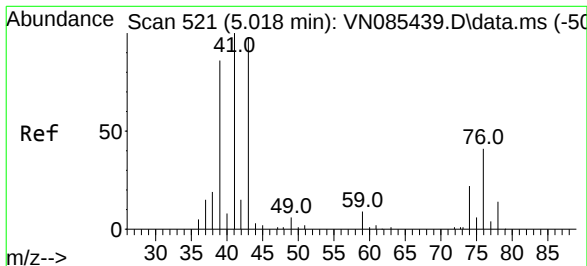
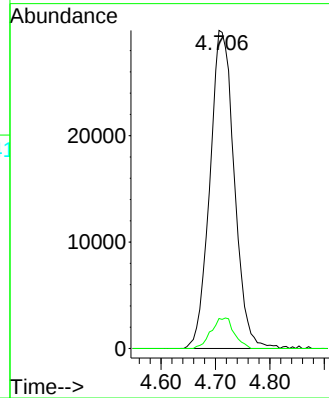
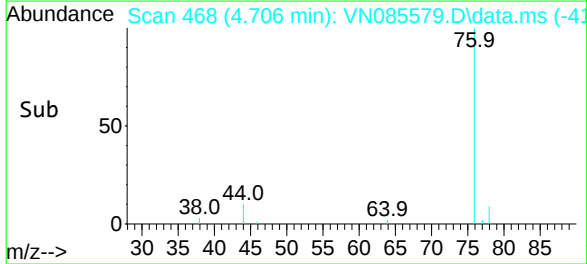
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



Tgt Ion: 76 Resp: 93026  
Ion Ratio Lower Upper  
76 100  
78 9.4 6.9 10.3

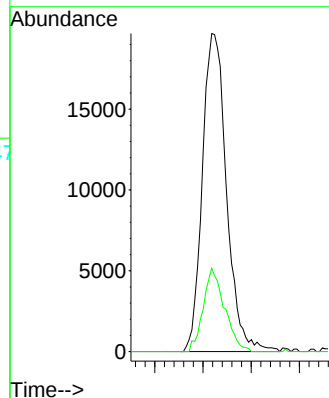
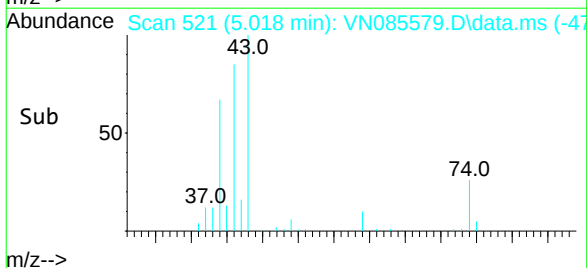
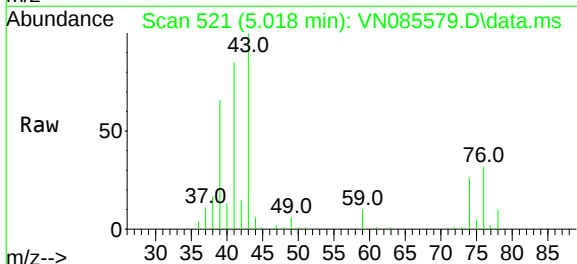
Manual Integrations  
APPROVED

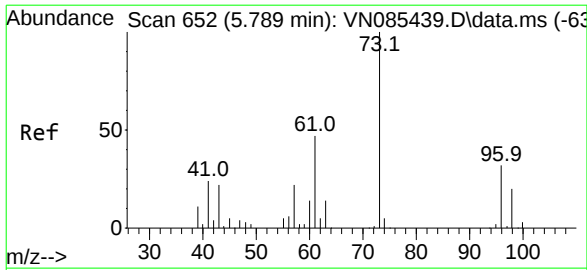
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#18  
Methyl Acetate  
Concen: 23.303 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

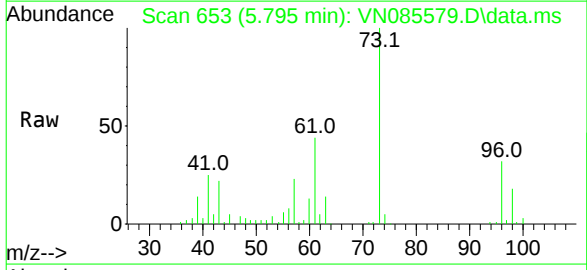
Tgt Ion: 43 Resp: 68492  
Ion Ratio Lower Upper  
43 100  
74 23.1 18.6 28.0





#19  
Methyl tert-butyl Ether  
Concen: 20.125 ug/l  
RT: 5.795 min Scan# 65  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

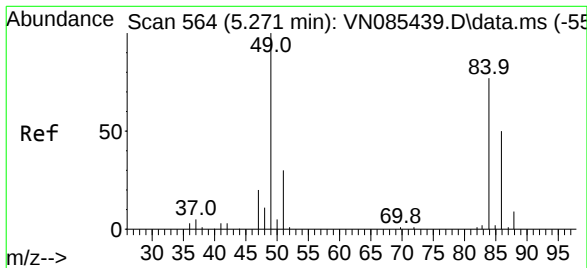
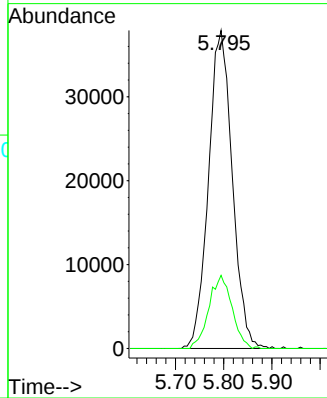
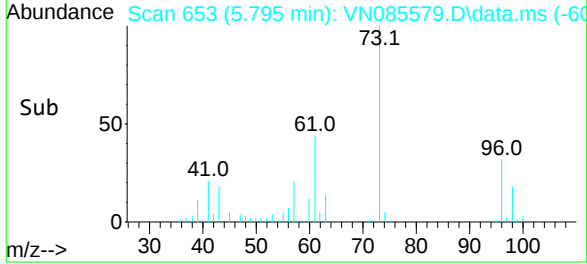
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



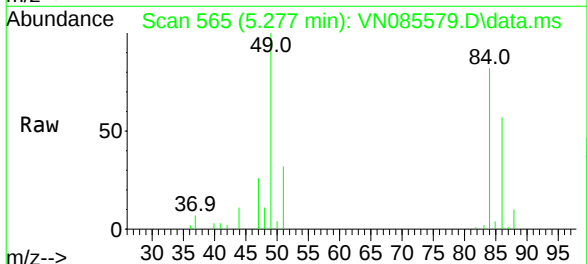
Tgt Ion: 73 Resp: 129976  
Ion Ratio Lower Upper  
73 100  
57 23.0 17.8 26.8

Manual Integrations  
APPROVED

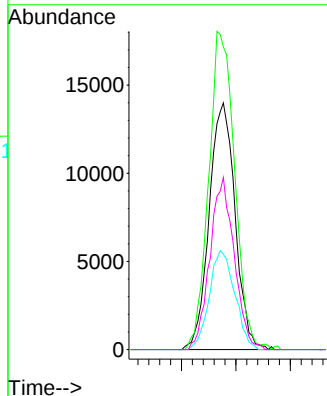
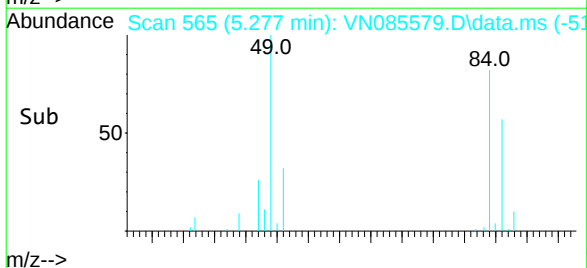
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025

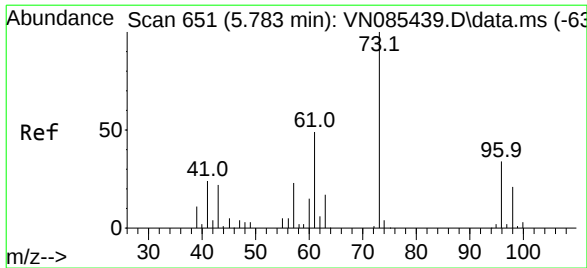


#20  
Methylene Chloride  
Concen: 19.330 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56



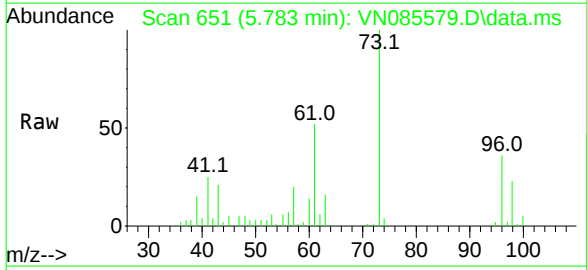
Tgt Ion: 84 Resp: 46255  
Ion Ratio Lower Upper  
84 100  
49 122.7 104.1 156.1  
51 38.7 31.0 46.4  
86 69.7 51.9 77.9





#21  
trans-1,2-Dichloroethene  
Concen: 18.703 ug/l  
RT: 5.783 min Scan# 651  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

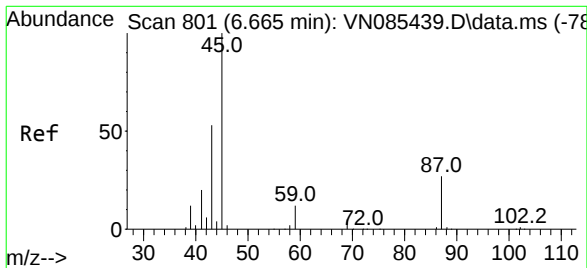
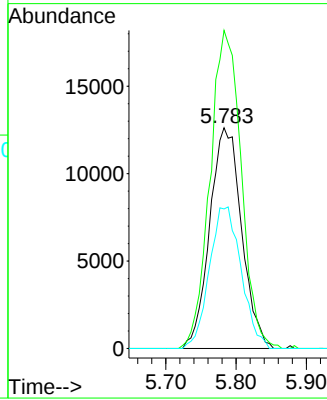
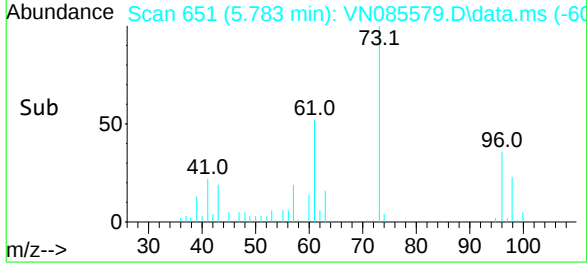
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



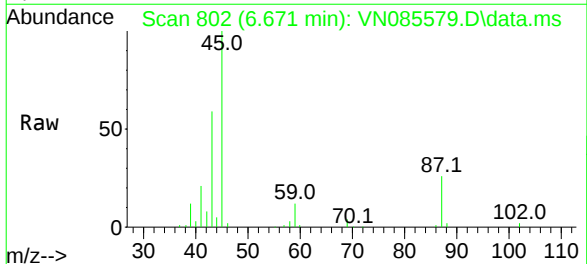
Tgt Ion: 96 Resp: 39755  
Ion Ratio Lower Upper  
96 100  
61 144.1 115.7 173.5  
98 63.2 49.8 74.8

Manual Integrations  
APPROVED

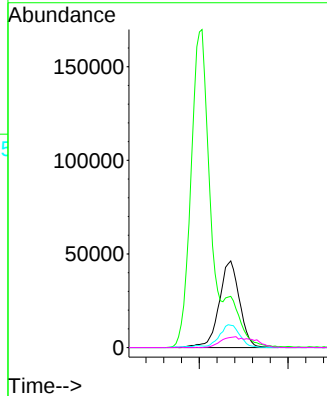
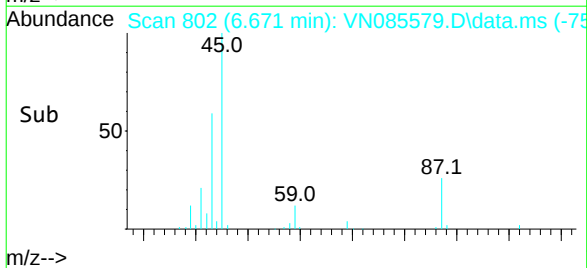
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025

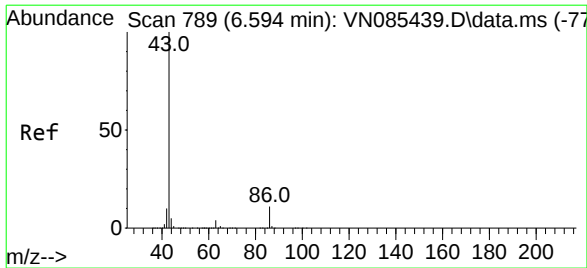


#22  
Diisopropyl ether  
Concen: 20.583 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56



Tgt Ion: 45 Resp: 147445  
Ion Ratio Lower Upper  
45 100  
43 58.1 45.0 67.6  
87 25.8 21.8 32.8  
59 11.4 10.2 15.2





#23

Vinyl Acetate

Concen: 98.453 ug/l

RT: 6.606 min Scan# 791

Delta R.T. 0.012 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0130WBS01

Tgt Ion: 43 Resp: 493576

Ion Ratio Lower Upper

43 100

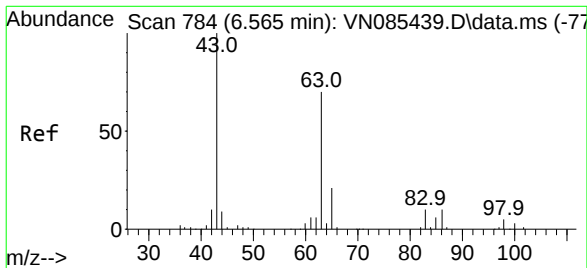
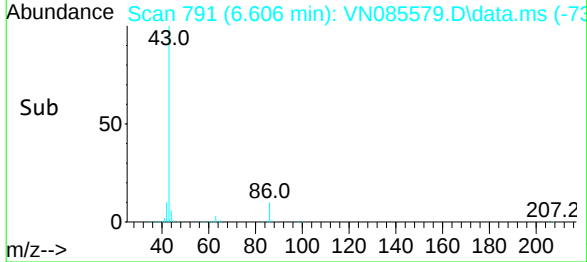
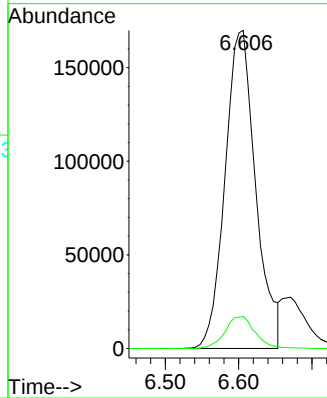
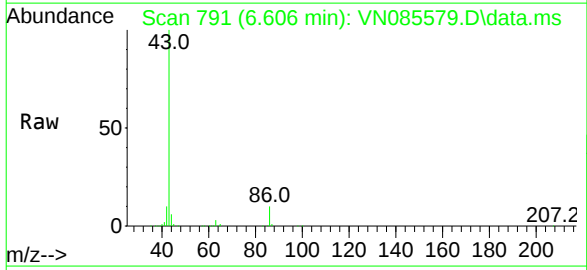
86 10.0 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2025

Supervised By :Semsettin Yesilyurt 01/31/2025



#24

1,1-Dichloroethane

Concen: 19.650 ug/l

RT: 6.571 min Scan# 785

Delta R.T. 0.006 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

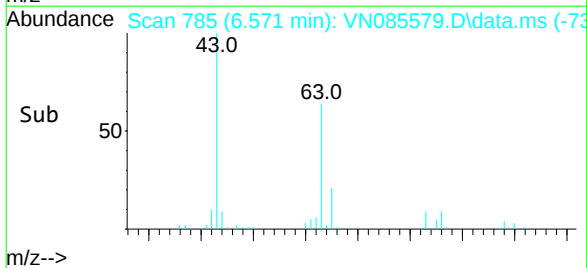
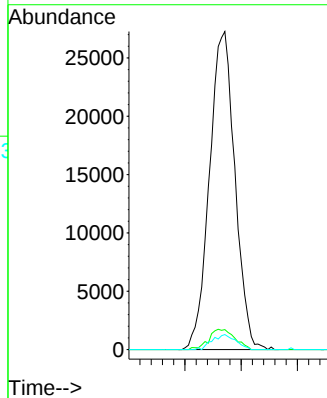
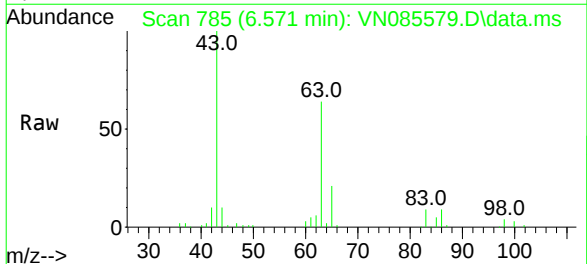
Tgt Ion: 63 Resp: 85834

Ion Ratio Lower Upper

63 100

98 6.3 3.3 9.8

100 4.7 2.0 6.0





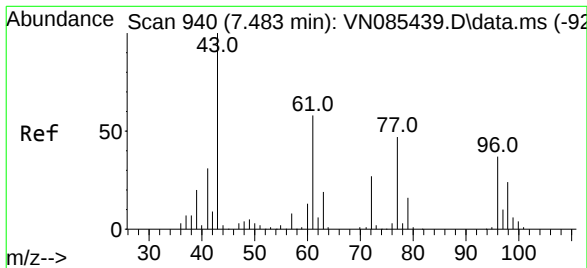
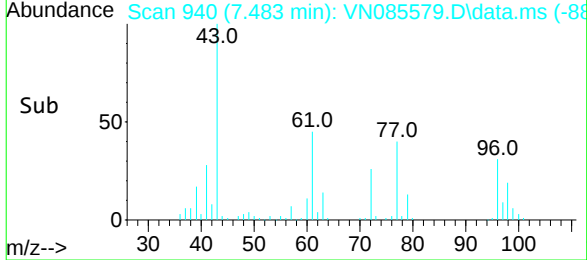
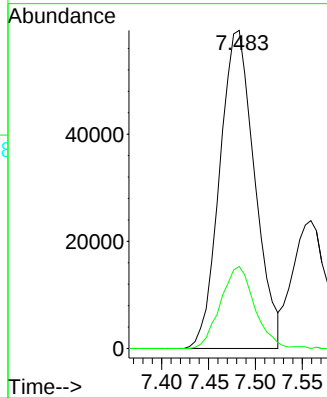
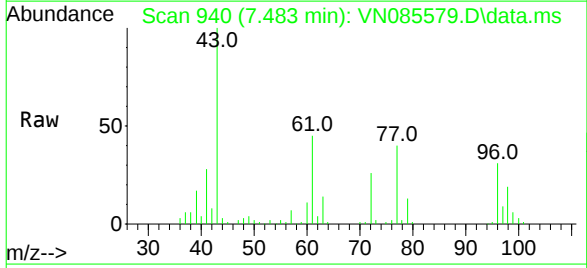
#25  
2-Butanone  
Concen: 108.457 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion: 43 Resp: 154273  
Ion Ratio Lower Upper  
43 100  
72 25.8 20.2 30.4

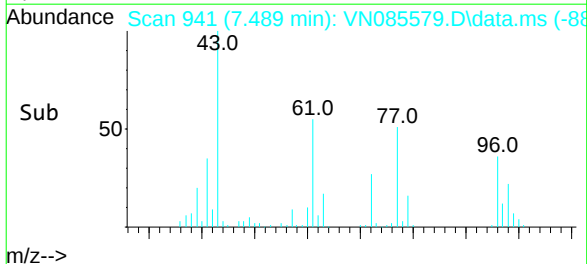
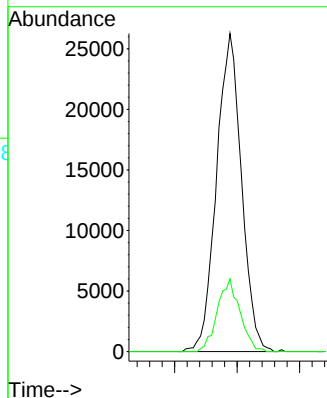
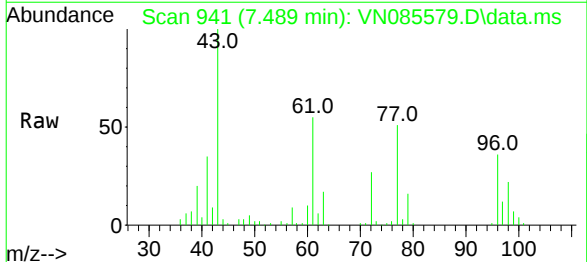
Manual Integrations  
APPROVED

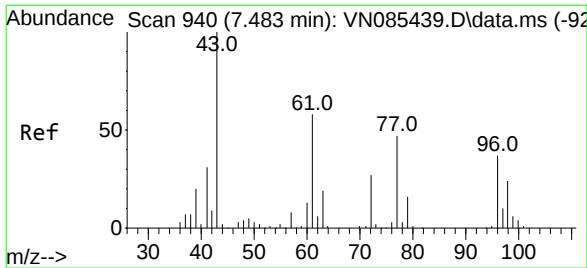
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#26  
2,2-Dichloropropane  
Concen: 20.638 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Tgt Ion: 77 Resp: 72885  
Ion Ratio Lower Upper  
77 100  
97 20.7 10.7 32.1





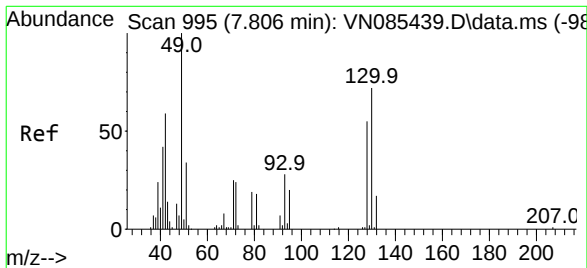
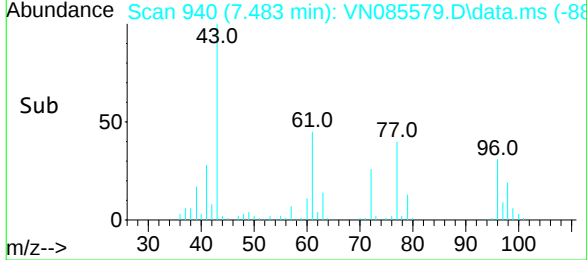
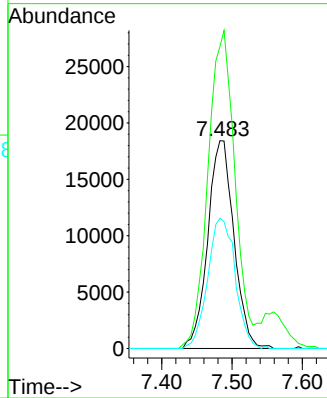
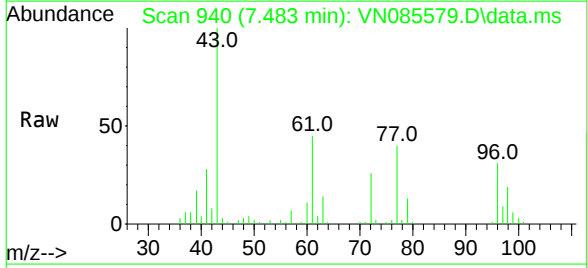
#27  
 cis-1,2-Dichloroethene  
 Concen: 19.034 ug/l  
 RT: 7.483 min Scan# 940  
 Delta R.T. 0.000 min  
 Lab File: VN085579.D  
 Acq: 30 Jan 2025 14:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0130WBS01

Tgt Ion: 96 Resp: 47654  
 Ion Ratio Lower Upper  
 96 100  
 61 156.7 0.0 311.8  
 98 65.9 0.0 126.0

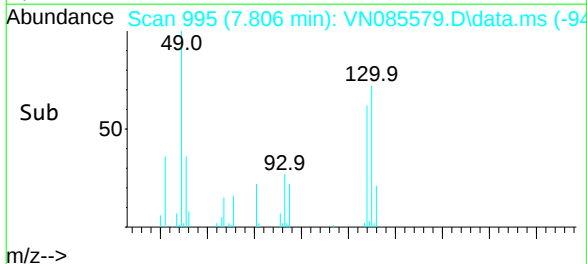
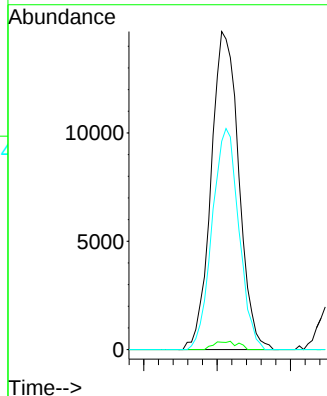
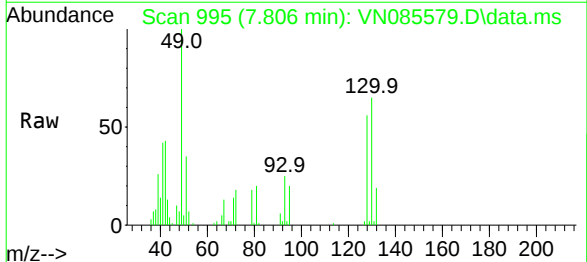
Manual Integrations  
 APPROVED

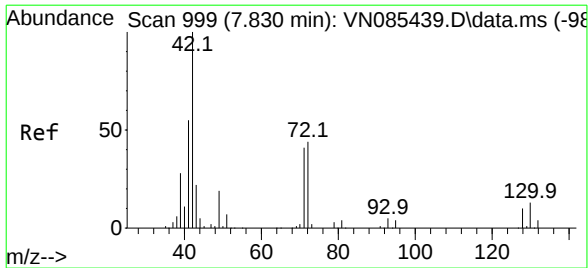
Reviewed By :John Carlone 01/31/2025  
 Supervised By :Semsettin Yesilyurt 01/31/2025



#28  
 Bromochloromethane  
 Concen: 18.938 ug/l  
 RT: 7.806 min Scan# 995  
 Delta R.T. 0.000 min  
 Lab File: VN085579.D  
 Acq: 30 Jan 2025 14:56

Tgt Ion: 49 Resp: 38486  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.4  
 130 67.1 55.0 82.4





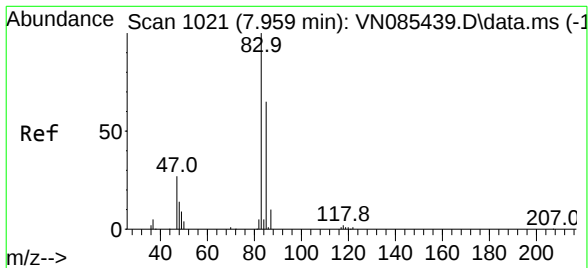
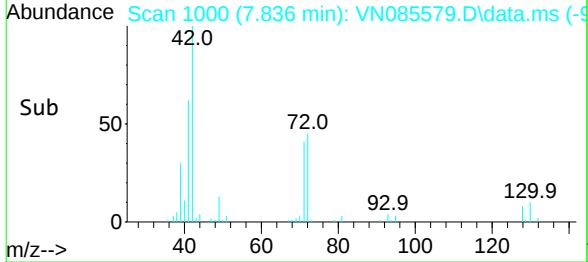
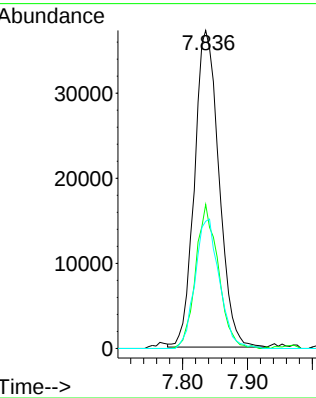
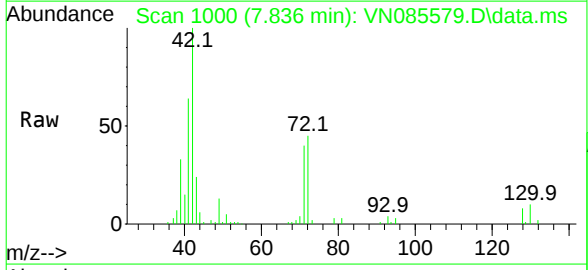
#29  
Tetrahydrofuran  
Concen: 108.026 ug/l  
RT: 7.836 min Scan# 10  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 42.1  | 34.2  | 51.2  |
| 71      | 40.6  | 32.5  | 48.7  |

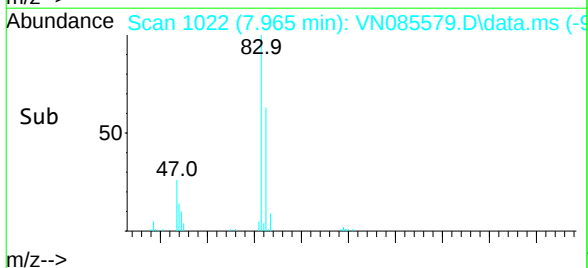
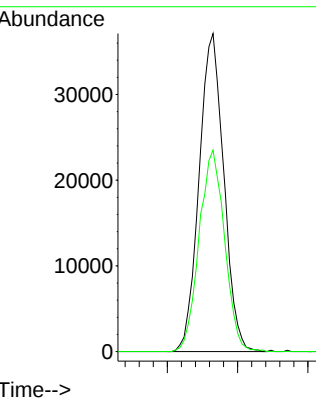
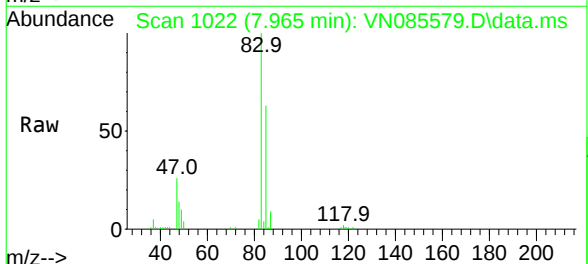
Manual Integrations  
APPROVED

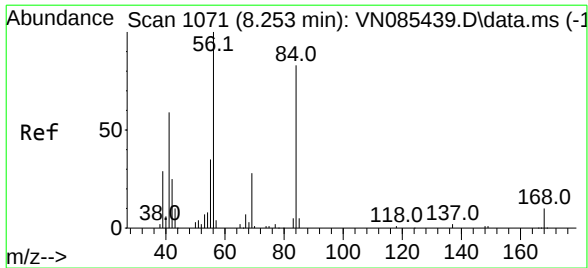
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#30  
Chloroform  
Concen: 20.037 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 63.3  | 51.8  | 77.6  |





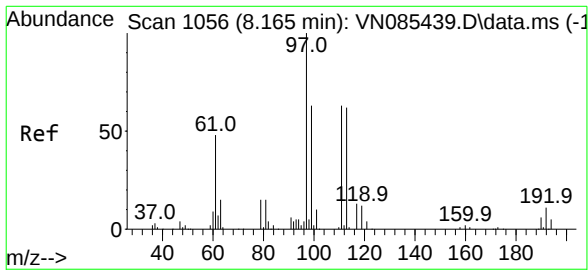
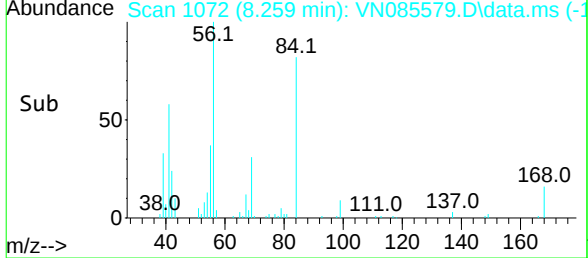
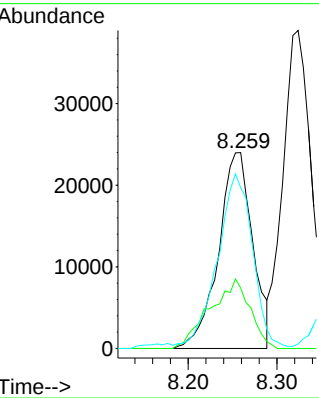
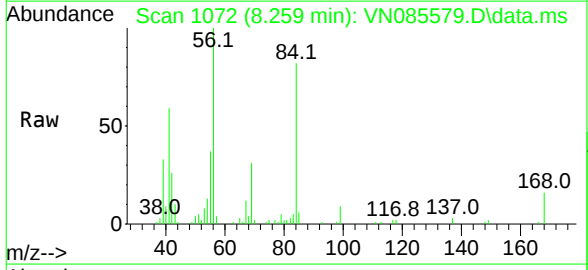
#31  
Cyclohexane  
Concen: 16.963 ug/l  
RT: 8.259 min Scan# 1071  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 64403 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 30.9  | 22.2  | 33.4  |
| 84       | 79.5  | 66.4  | 99.6  |

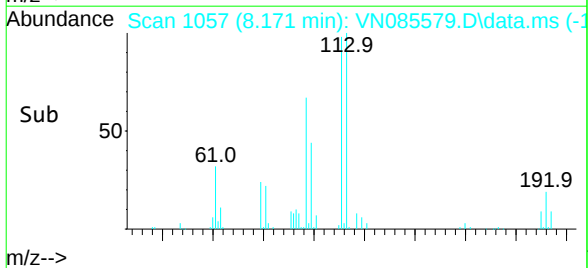
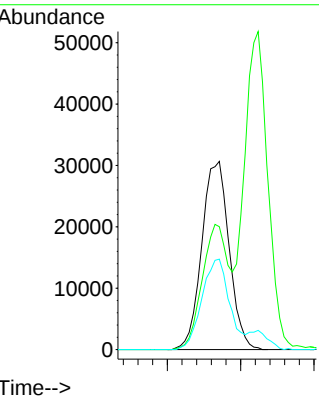
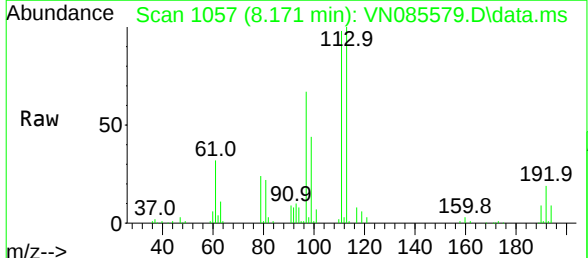
Manual Integrations  
APPROVED

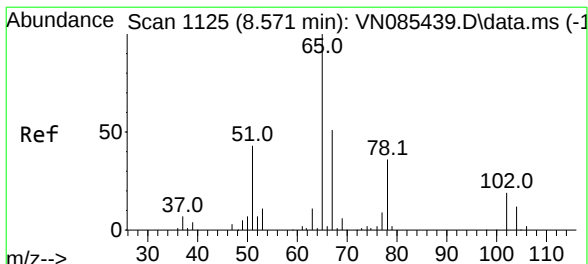
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#32  
1,1,1-Trichloroethane  
Concen: 20.049 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 79393 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 64.0  | 49.8  | 74.6  |
| 61       | 48.6  | 41.4  | 62.2  |





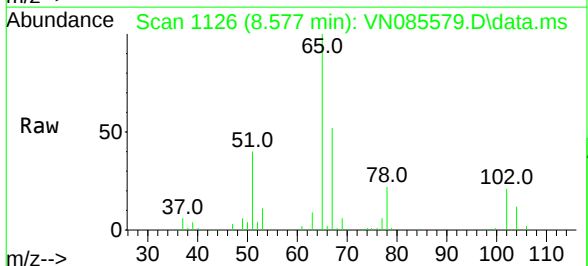
#33  
 1,2-Dichloroethane-d4  
 Concen: 52.965 ug/l  
 RT: 8.577 min Scan# 111  
 Delta R.T. 0.006 min  
 Lab File: VN085579.D  
 Acq: 30 Jan 2025 14:56

Instrument :

MSVOA\_N

ClientSampleId :

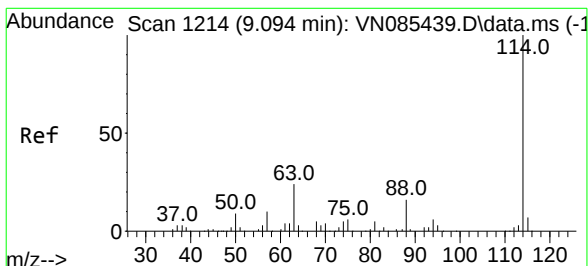
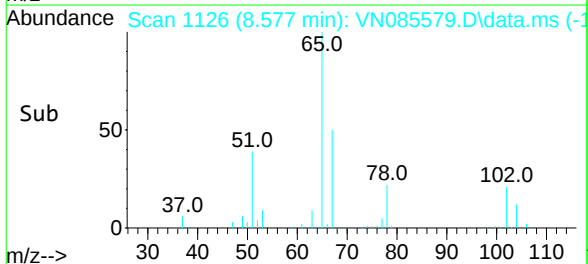
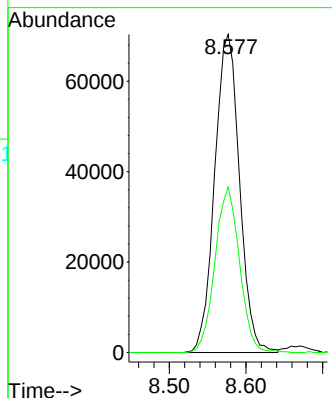
VN0130WBS01



Tgt Ion: 65 Resp: 158446  
 Ion Ratio Lower Upper  
 65 100  
 67 51.3 0.0 101.6

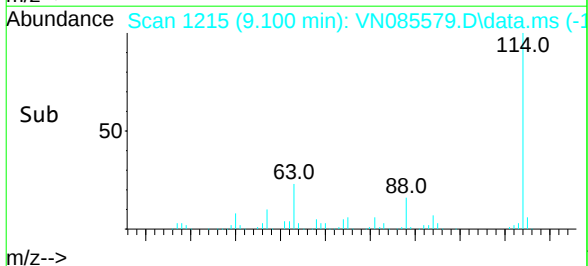
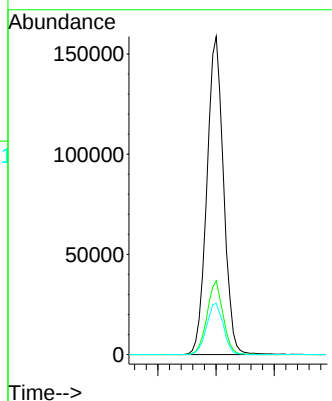
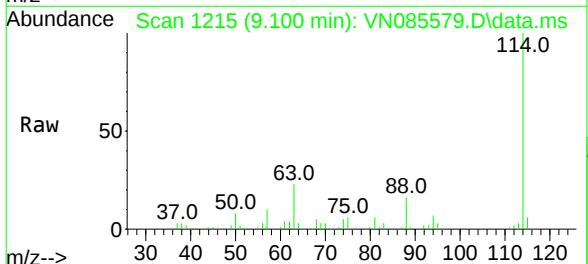
Manual Integrations  
 APPROVED

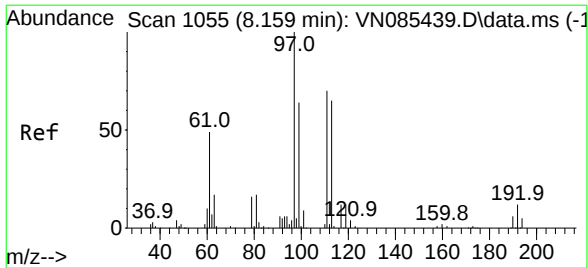
Reviewed By :John Carlone 01/31/2025  
 Supervised By :Semsettin Yesilyurt 01/31/2025



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.100 min Scan# 1215  
 Delta R.T. 0.006 min  
 Lab File: VN085579.D  
 Acq: 30 Jan 2025 14:56

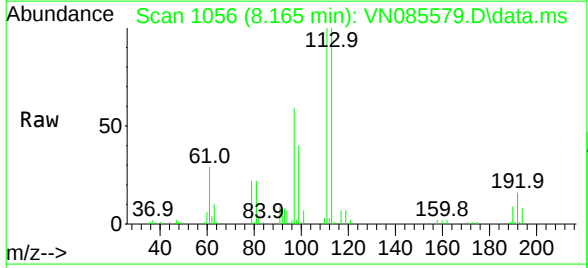
Tgt Ion:114 Resp: 315495  
 Ion Ratio Lower Upper  
 114 100  
 63 23.2 0.0 47.6  
 88 16.1 0.0 32.6





#35  
Dibromofluoromethane  
Concen: 54.699 ug/l  
RT: 8.165 min Scan# 1055  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

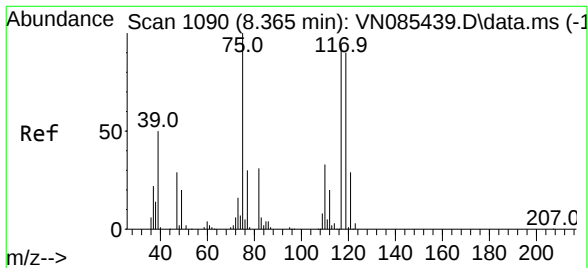
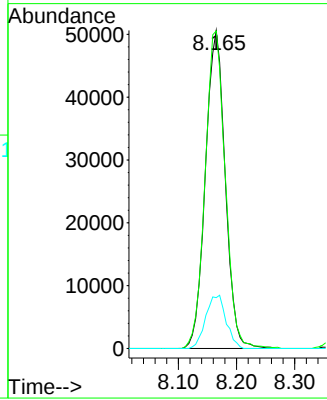
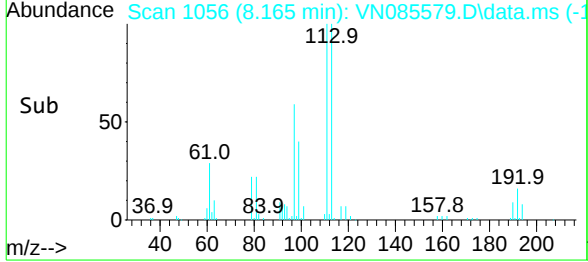
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



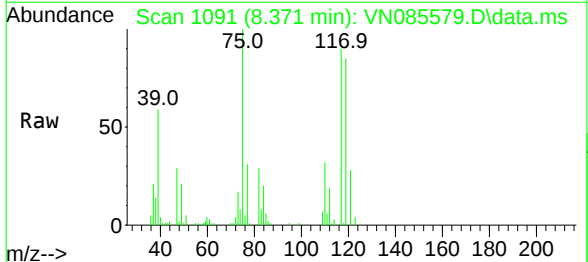
Tgt Ion: 113 Resp: 119723  
Ion Ratio Lower Upper  
113 100  
111 101.6 82.7 124.1  
192 17.2 14.3 21.5

Manual Integrations  
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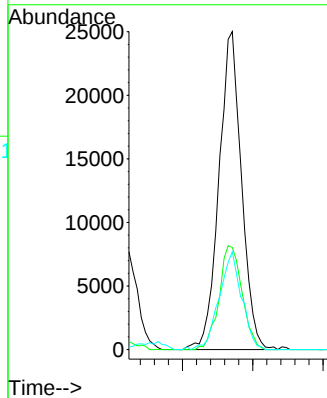
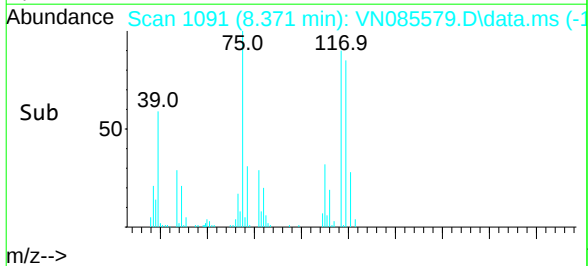
Reviewed By : John Carlone 01/31/2025  
Supervised By : Semsettin Yesilyurt 01/31/2025



#36  
1,1-Dichloropropene  
Concen: 18.167 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56



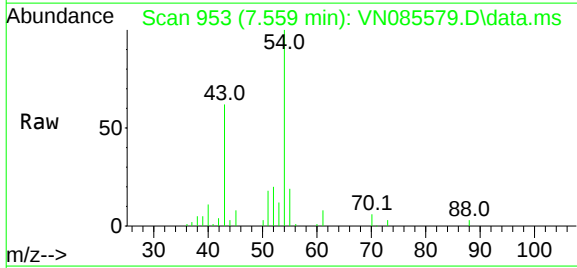
Tgt Ion: 75 Resp: 55806  
Ion Ratio Lower Upper  
75 100  
110 33.2 16.5 49.5  
77 30.7 24.4 36.6





#37  
Ethyl Acetate  
Concen: 20.144 ug/l  
RT: 7.559 min Scan# 95  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

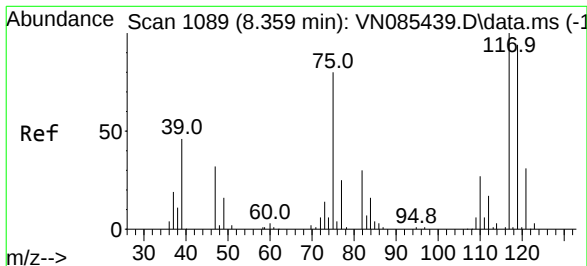
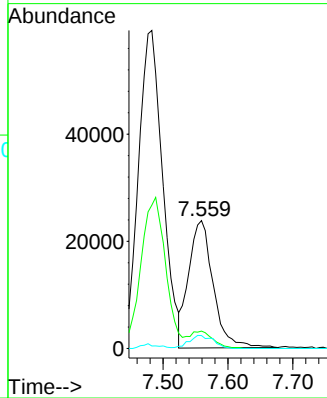
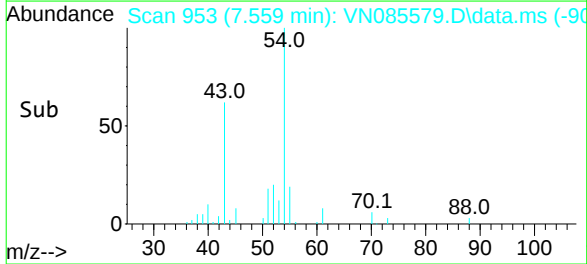
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



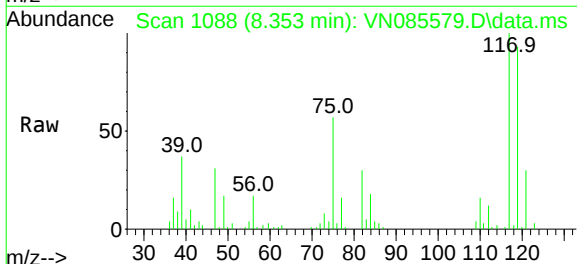
Tgt Ion: 43 Resp: 62459  
Ion Ratio Lower Upper  
43 100  
61 11.1 10.9 16.3  
70 10.2 7.5 11.3

Manual Integrations  
APPROVED

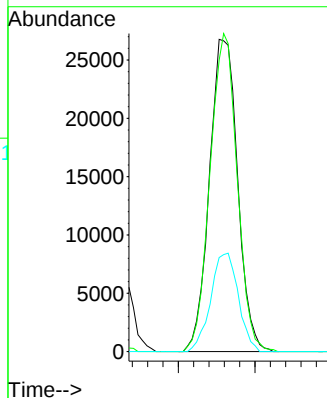
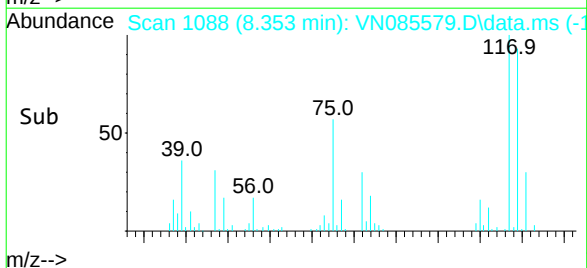
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025

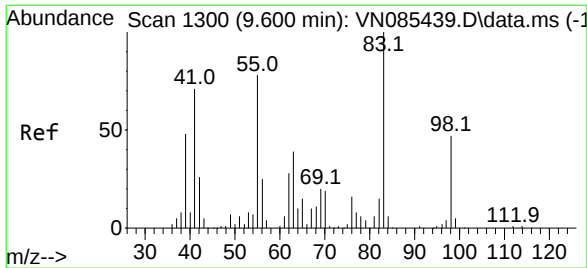


#38  
Carbon Tetrachloride  
Concen: 19.448 ug/l  
RT: 8.353 min Scan# 1088  
Delta R.T. -0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56



Tgt Ion:117 Resp: 68396  
Ion Ratio Lower Upper  
117 100  
119 93.3 75.4 113.2  
121 30.1 24.6 37.0





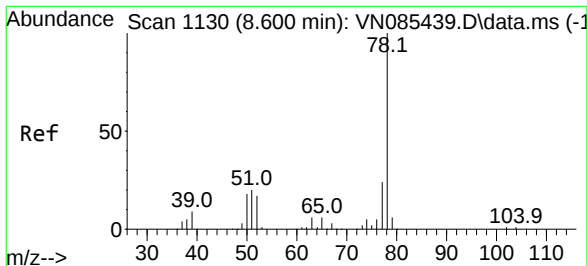
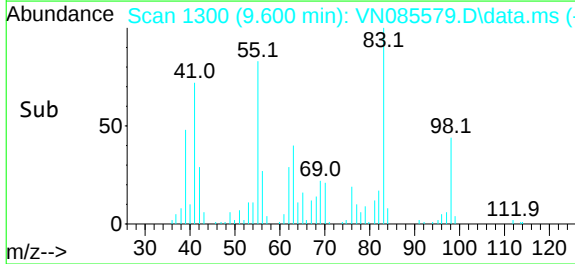
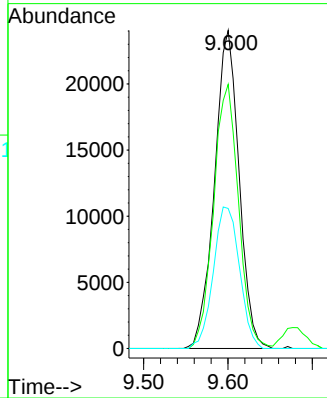
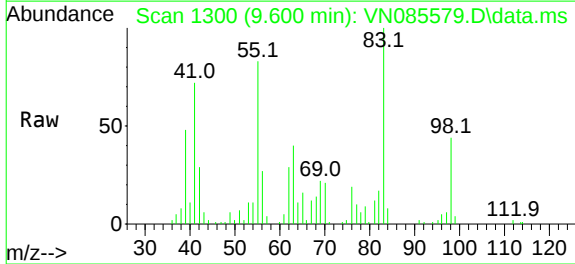
#39  
Methylcyclohexane  
Concen: 16.893 ug/l  
RT: 9.600 min Scan# 1300  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion: 83 Resp: 48764  
Ion Ratio Lower Upper  
83 100  
55 83.0 62.6 94.0  
98 44.0 37.7 56.5

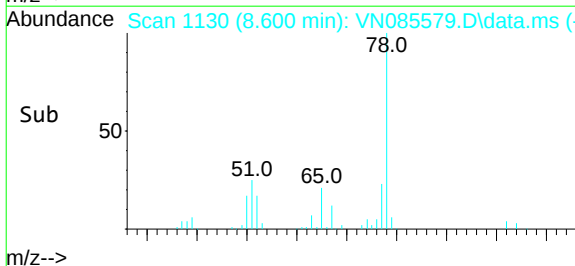
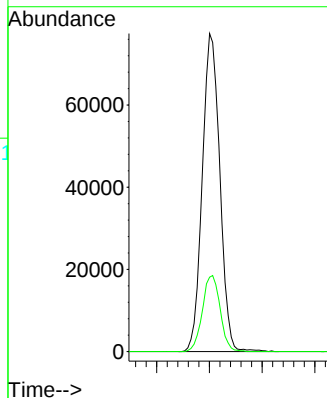
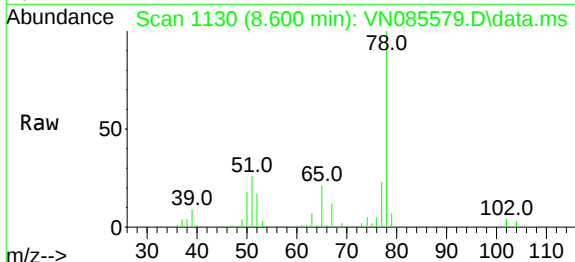
Manual Integrations  
APPROVED

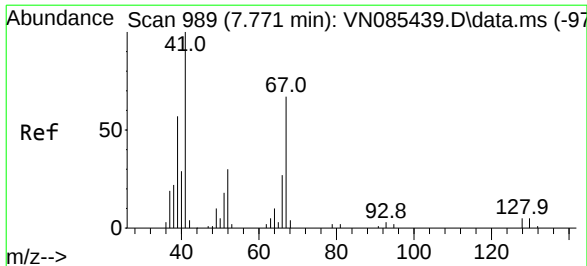
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#40  
Benzene  
Concen: 19.394 ug/l  
RT: 8.600 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

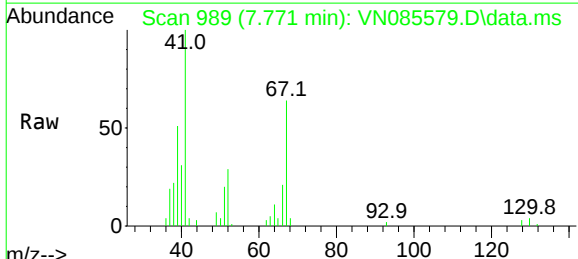
Tgt Ion: 78 Resp: 179006  
Ion Ratio Lower Upper  
78 100  
77 23.4 19.0 28.6





#41  
Methacrylonitrile  
Concen: 20.362 ug/l  
RT: 7.771 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

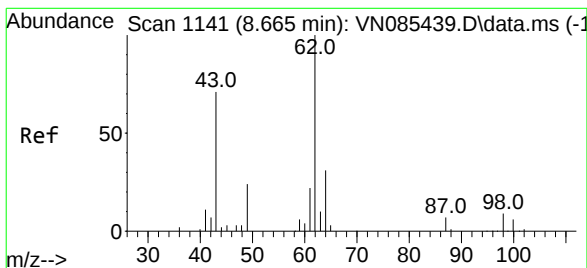
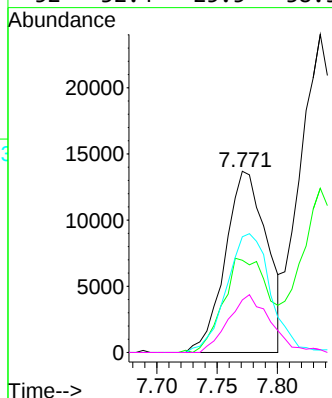
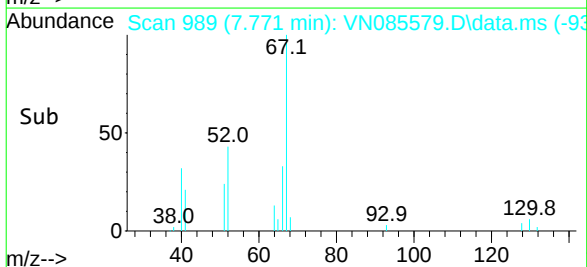
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 32846 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.1  | 46.0  | 69.0  |
| 67       | 69.7  | 57.4  | 86.2  |
| 52       | 32.4  | 25.5  | 38.3  |

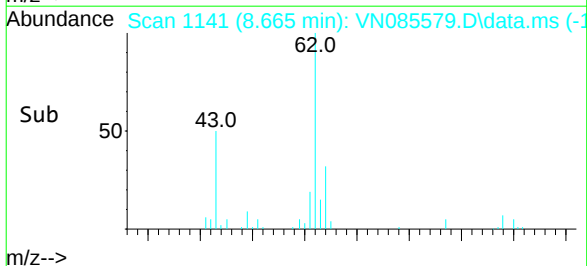
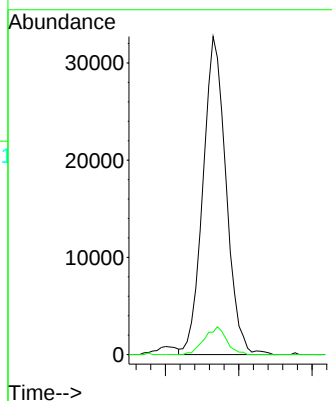
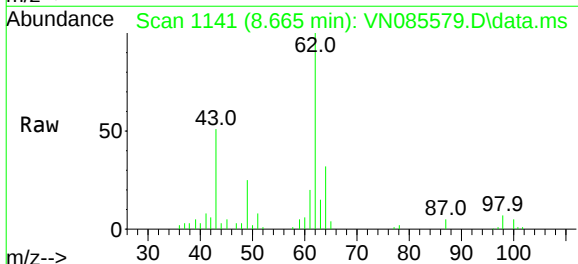
Manual Integrations  
APPROVED

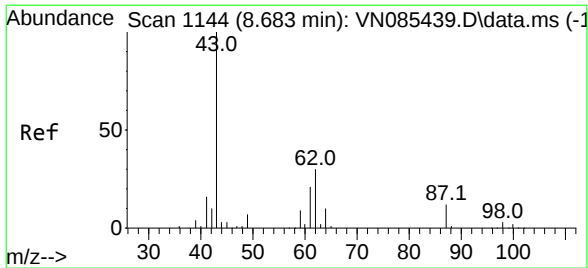
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#42  
1,2-Dichloroethane  
Concen: 20.585 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 71559 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.4   | 0.0   | 17.0  |





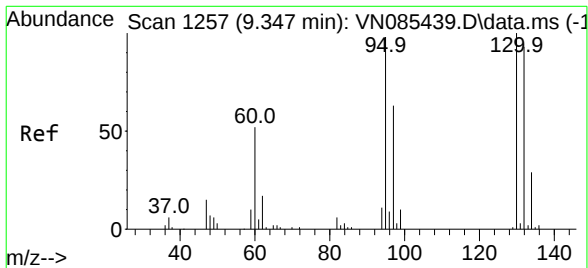
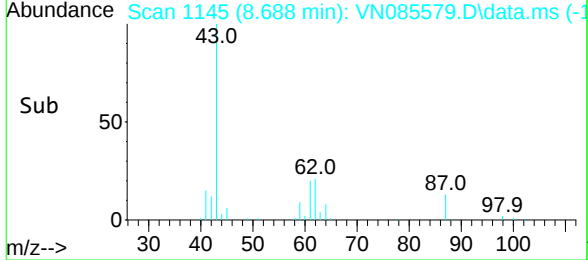
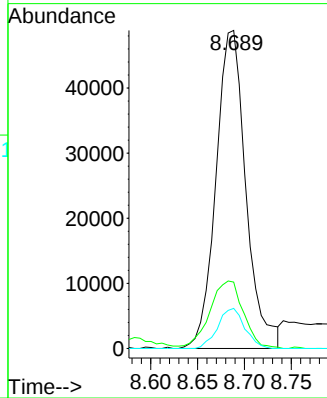
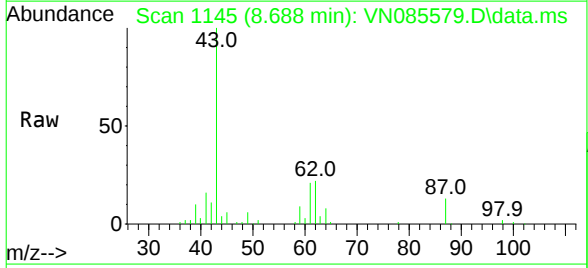
#43  
Isopropyl Acetate  
Concen: 21.870 ug/l  
RT: 8.688 min Scan# 1144  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion: 43 Resp: 108656  
Ion Ratio Lower Upper  
43 100  
61 23.9 20.7 31.1  
87 11.4 9.8 14.8

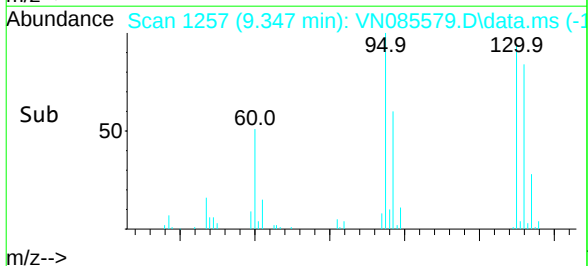
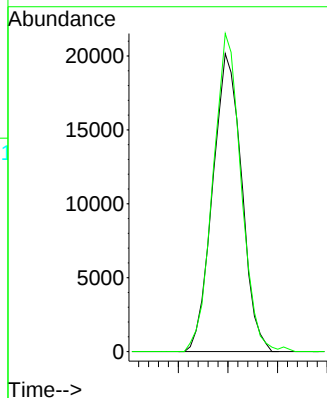
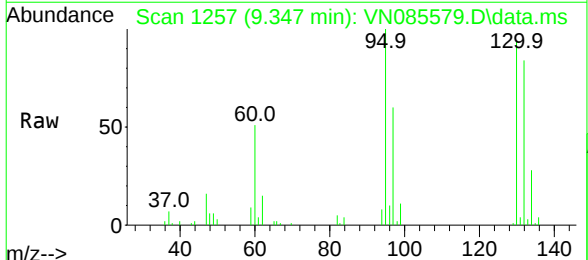
Manual Integrations  
APPROVED

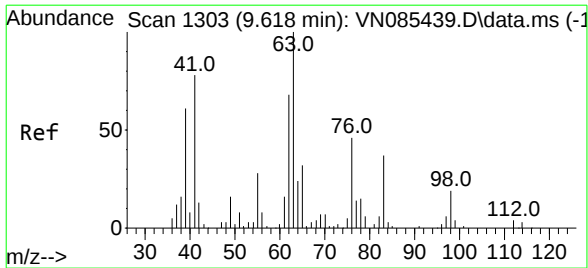
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#44  
Trichloroethene  
Concen: 19.012 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Tgt Ion:130 Resp: 40848  
Ion Ratio Lower Upper  
130 100  
95 106.7 0.0 195.8





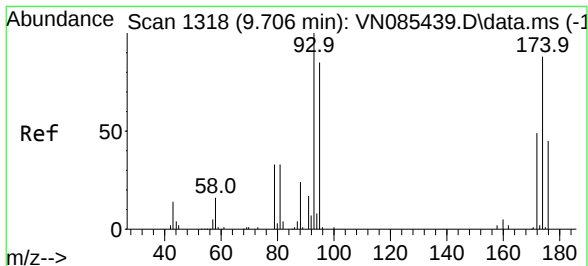
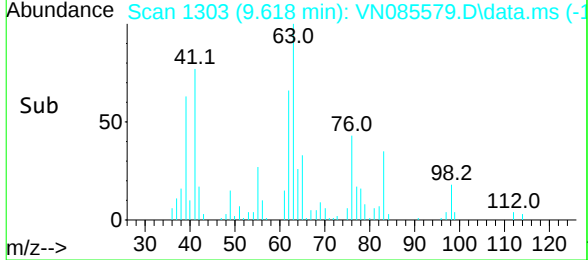
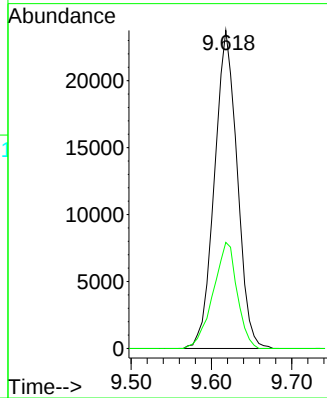
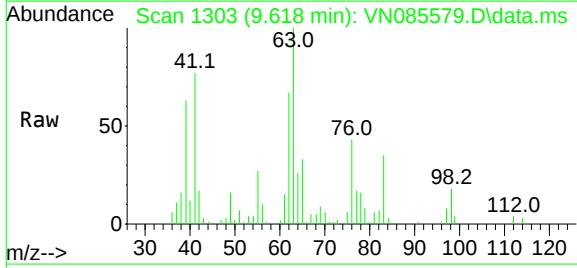
#45  
1,2-Dichloropropane  
Concen: 19.791 ug/l  
RT: 9.618 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion: 63 Resp: 46660  
Ion Ratio Lower Upper  
63 100  
65 33.3 25.6 38.4

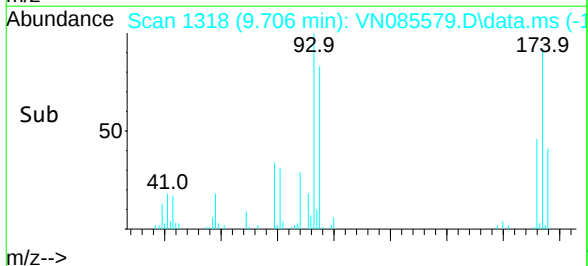
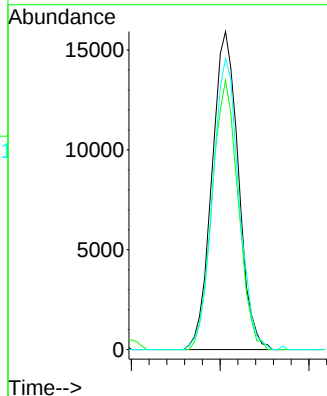
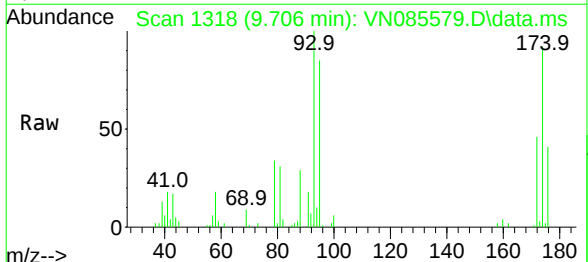
Manual Integrations  
APPROVED

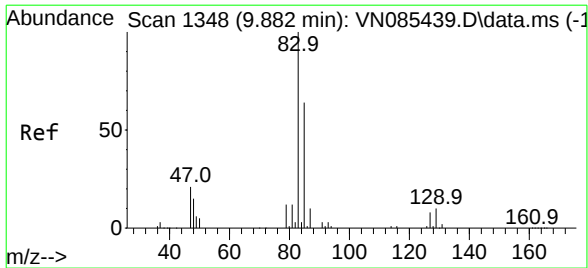
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#46  
Dibromomethane  
Concen: 19.374 ug/l  
RT: 9.706 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Tgt Ion: 93 Resp: 32958  
Ion Ratio Lower Upper  
93 100  
95 83.1 64.7 97.1  
174 90.5 69.0 103.4





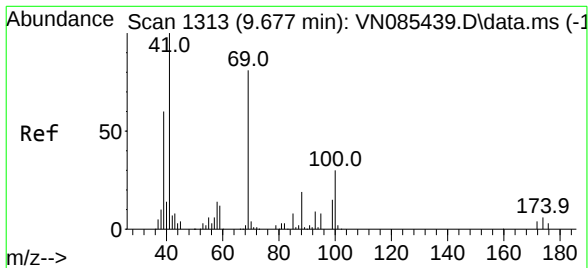
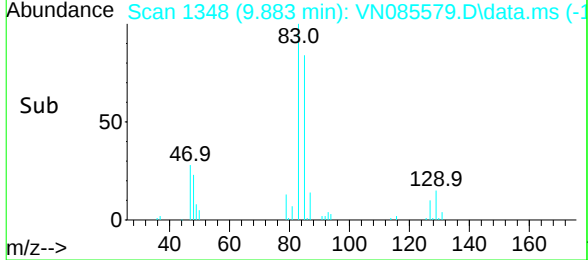
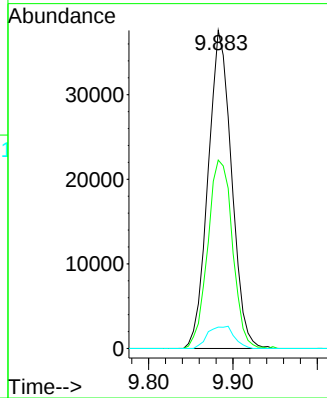
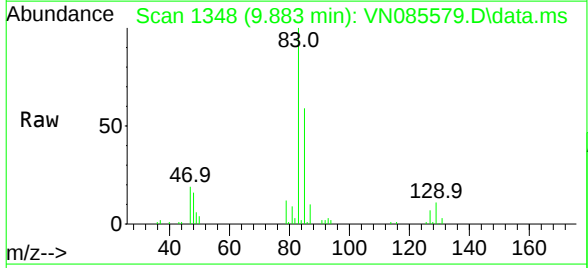
#47  
Bromodichloromethane  
Concen: 21.009 ug/l  
RT: 9.883 min Scan# 1348  
Delta R.T. 0.001 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion: 83 Resp: 72811  
Ion Ratio Lower Upper  
83 100  
85 59.2 51.2 76.8  
127 6.7 6.5 9.7

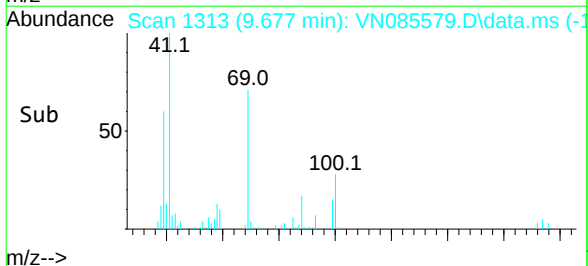
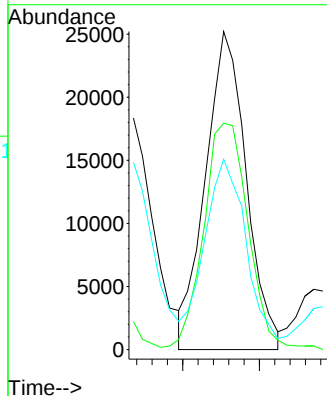
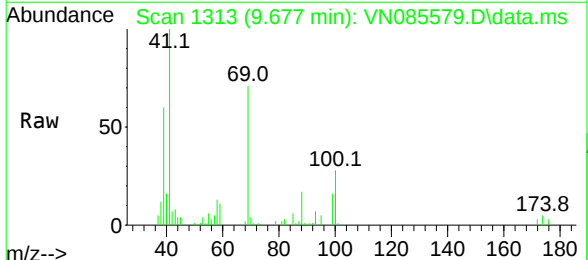
Manual Integrations  
APPROVED

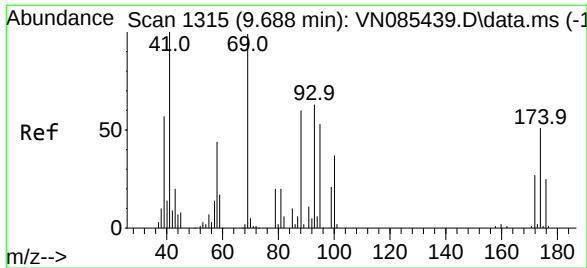
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#48  
Methyl methacrylate  
Concen: 20.807 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

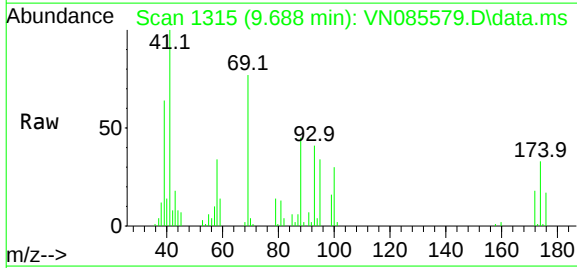
Tgt Ion: 41 Resp: 46522  
Ion Ratio Lower Upper  
41 100  
69 77.9 64.7 97.1  
39 62.0 49.0 73.6





#49  
1,4-Dioxane  
Concen: 443.200 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

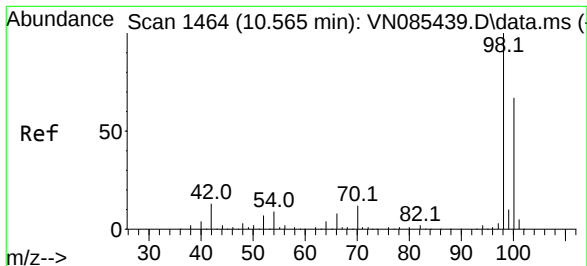
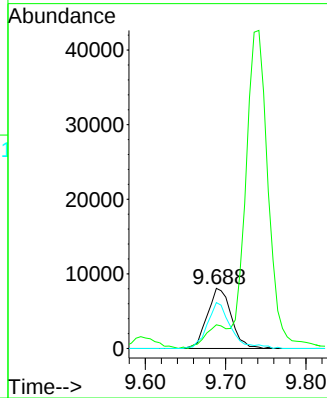
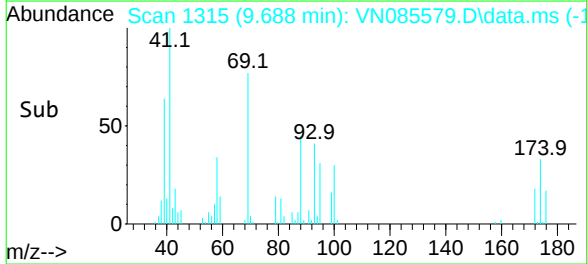
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



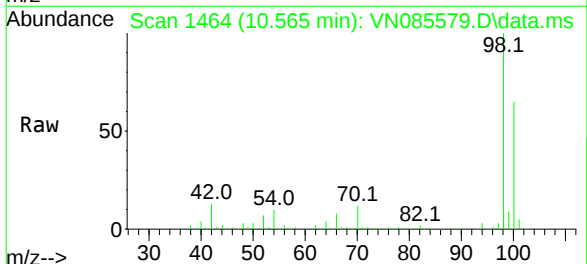
Tgt Ion: 88 Resp: 16687  
Ion Ratio Lower Upper  
88 100  
43 33.7 26.6 39.8  
58 74.9 59.5 89.3

Manual Integrations  
APPROVED

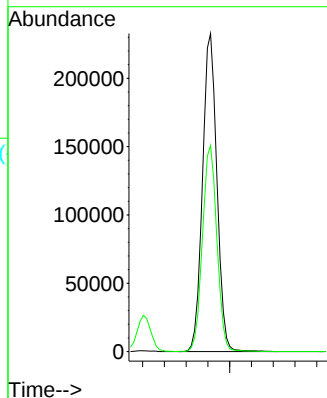
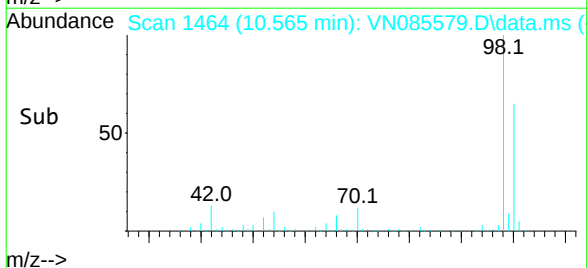
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025

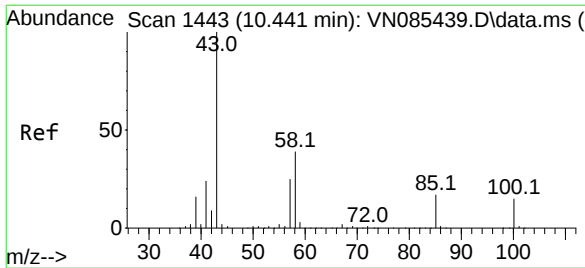


#50  
Toluene-d8  
Concen: 54.875 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56



Tgt Ion: 98 Resp: 426740  
Ion Ratio Lower Upper  
98 100  
100 65.2 52.2 78.4





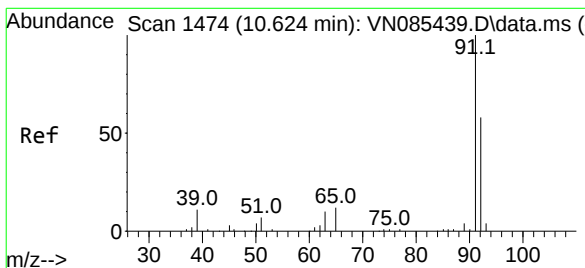
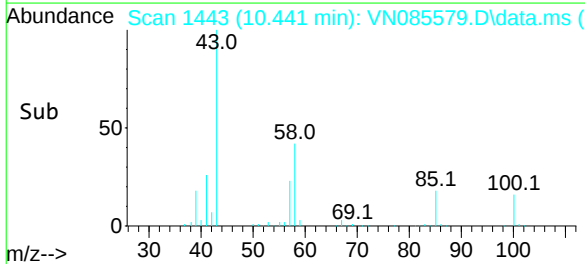
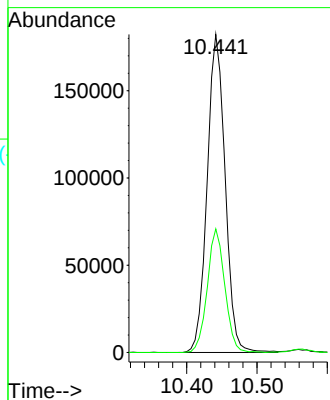
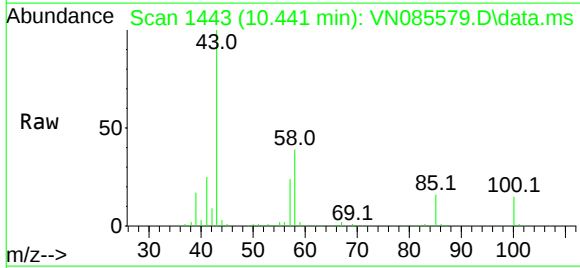
#51  
4-Methyl-2-Pentanone  
Concen: 112.340 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion: 43 Resp: 323878  
Ion Ratio Lower Upper  
43 100  
58 37.8 30.5 45.7

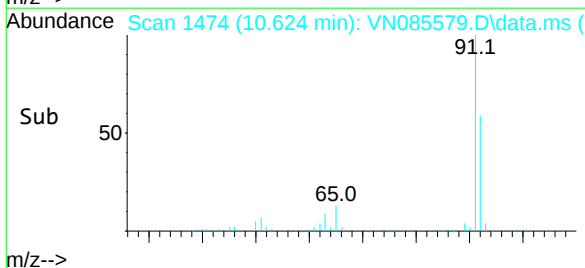
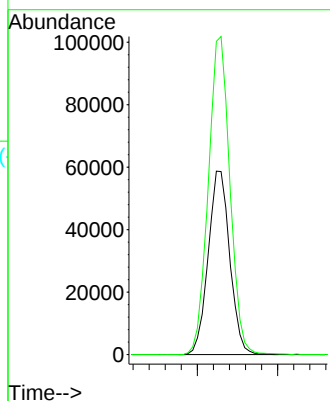
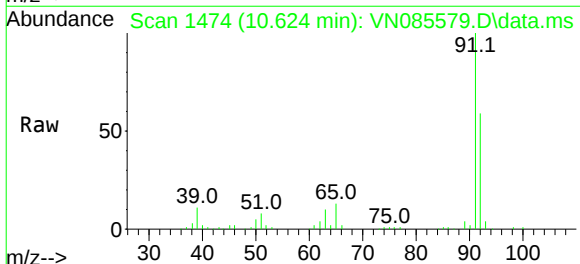
Manual Integrations  
APPROVED

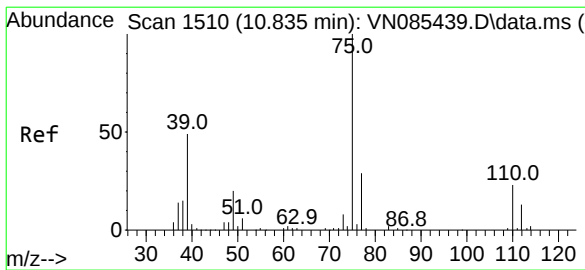
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#52  
Toluene  
Concen: 20.510 ug/l  
RT: 10.624 min Scan# 1474  
Delta R.T. -0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

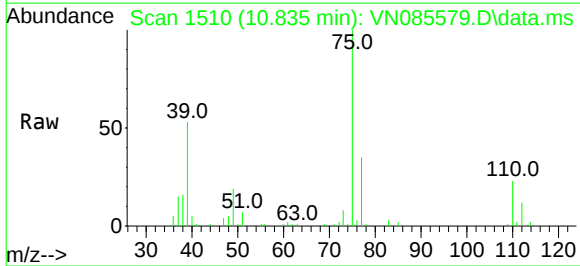
Tgt Ion: 92 Resp: 109688  
Ion Ratio Lower Upper  
92 100  
91 173.5 139.2 208.8





#53  
 t-1,3-Dichloropropene  
 Concen: 19.991 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. 0.000 min  
 Lab File: VN085579.D  
 Acq: 30 Jan 2025 14:56

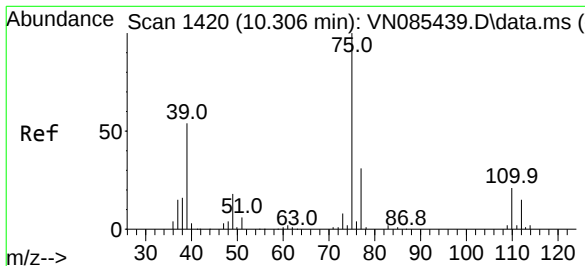
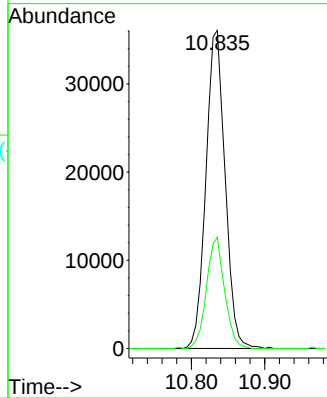
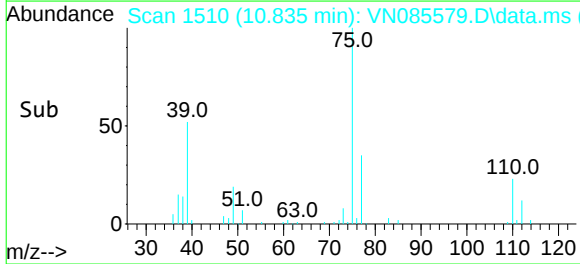
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0130WBS01



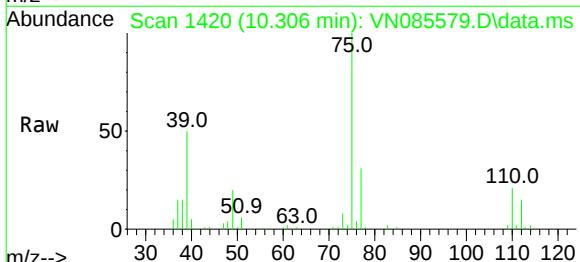
Tgt Ion: 75 Resp: 65474  
 Ion Ratio Lower Upper  
 75 100  
 77 35.0 23.5 35.3

Manual Integrations  
 APPROVED

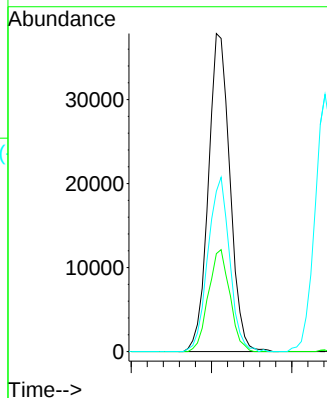
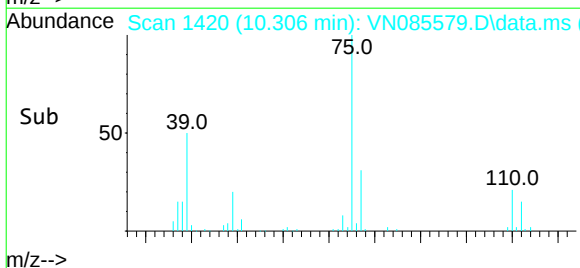
Reviewed By :John Carlone 01/31/2025  
 Supervised By :Semsettin Yesilyurt 01/31/2025



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.180 ug/l  
 RT: 10.306 min Scan# 1420  
 Delta R.T. 0.000 min  
 Lab File: VN085579.D  
 Acq: 30 Jan 2025 14:56



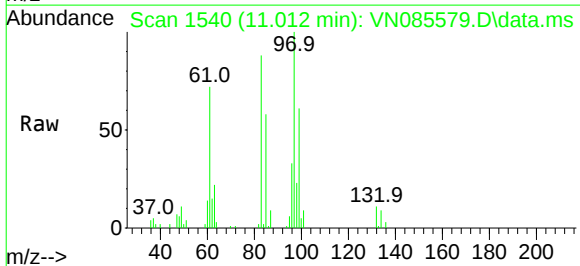
Tgt Ion: 75 Resp: 70599  
 Ion Ratio Lower Upper  
 75 100  
 77 30.8 25.0 37.4  
 39 50.4 43.1 64.7





#55  
1,1,2-Trichloroethane  
Concen: 21.354 ug/l  
RT: 11.012 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

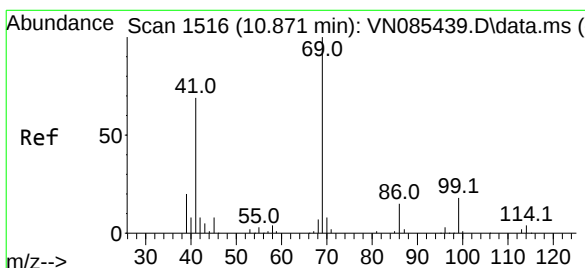
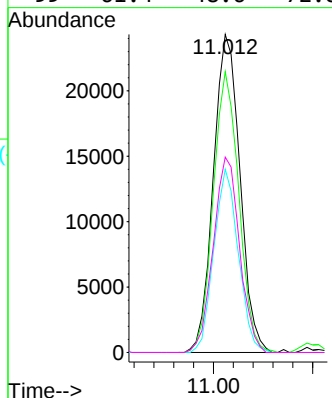
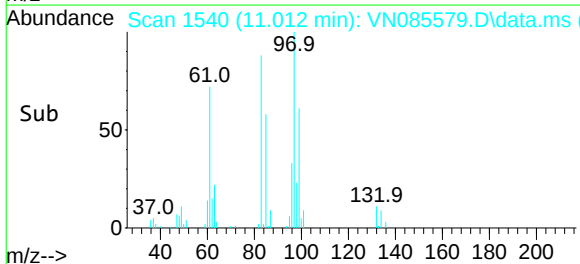
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



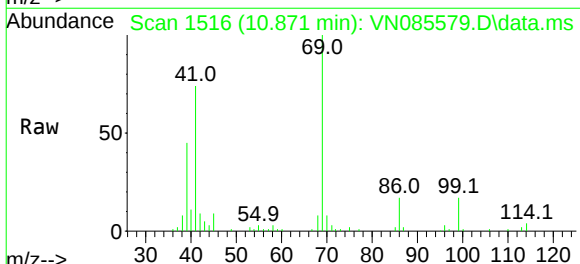
Tgt Ion: 97 Resp: 45196  
Ion Ratio Lower Upper  
97 100  
83 88.3 69.0 103.6  
85 57.6 44.6 66.8  
99 61.4 48.6 72.8

Manual Integrations  
APPROVED

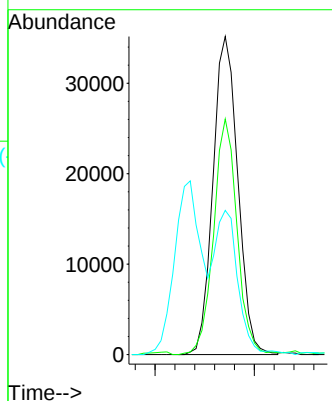
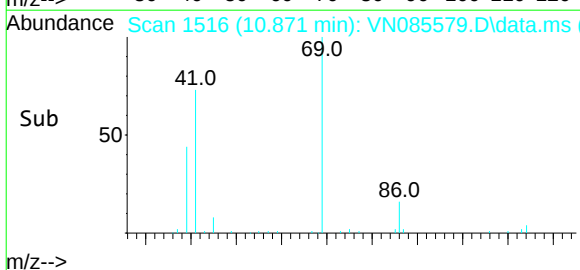
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025

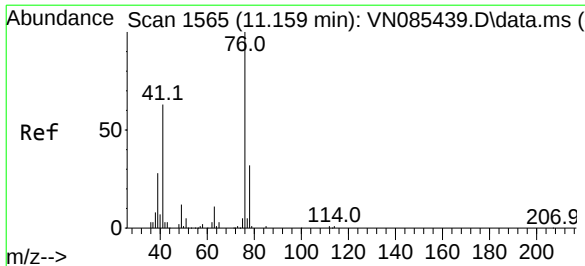


#56  
Ethyl methacrylate  
Concen: 18.429 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56



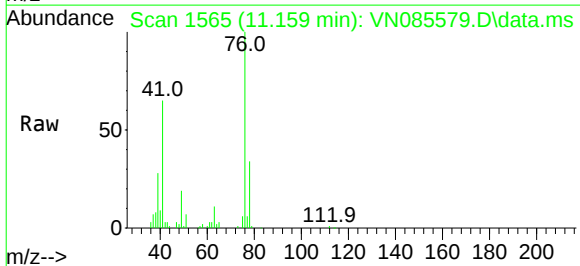
Tgt Ion: 69 Resp: 61183  
Ion Ratio Lower Upper  
69 100  
41 70.1 54.6 82.0  
39 43.1 32.4 48.6





#57  
1,3-Dichloropropane  
Concen: 20.502 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

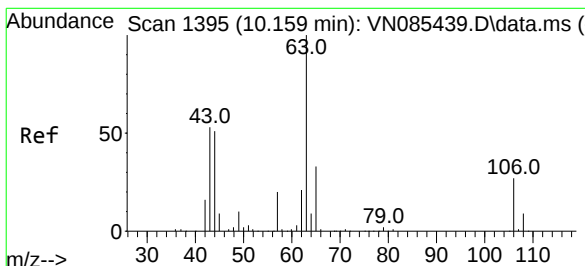
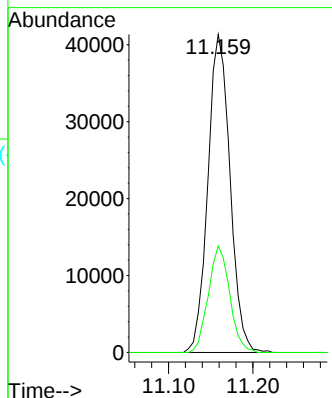
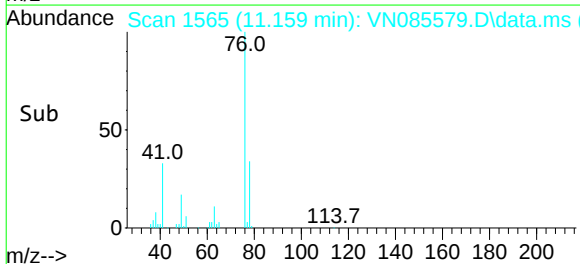
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



Tgt Ion: 76 Resp: 75452  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.6 38.4

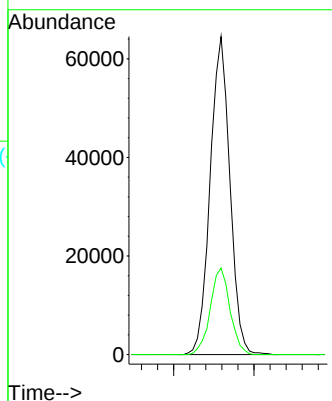
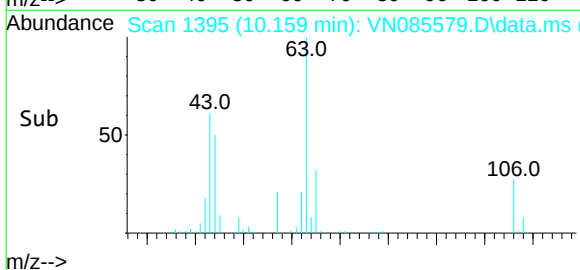
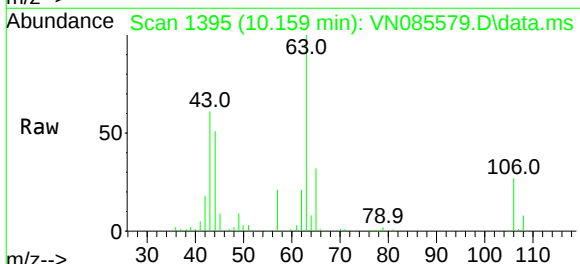
Manual Integrations  
APPROVED

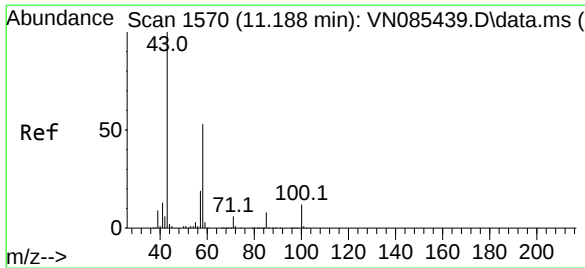
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 81.997 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Tgt Ion: 63 Resp: 110130  
Ion Ratio Lower Upper  
63 100  
106 27.1 21.6 32.4





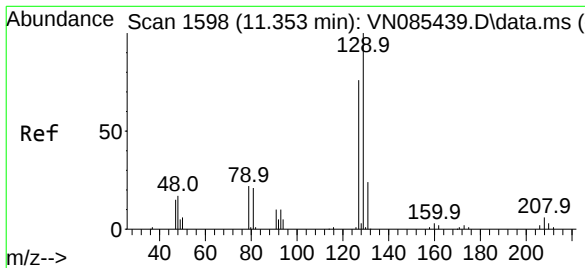
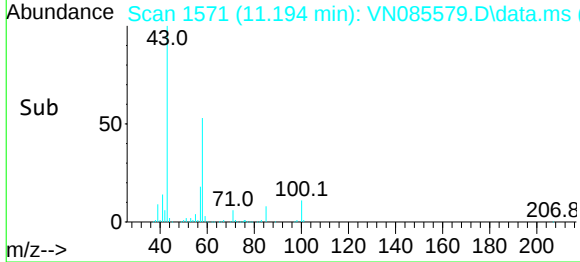
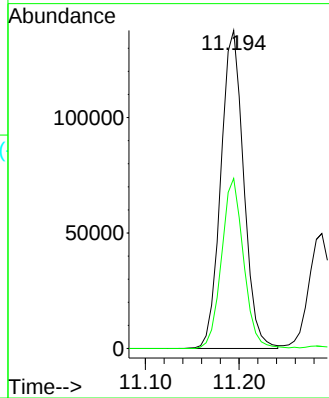
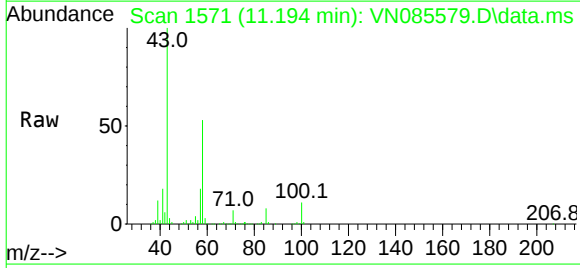
#59  
2-Hexanone  
Concen: 114.981 ug/l  
RT: 11.194 min Scan# 1570  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion: 43 Resp: 233248  
Ion Ratio Lower Upper  
43 100  
58 51.4 26.2 78.6

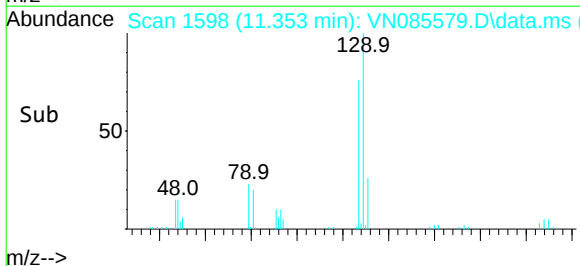
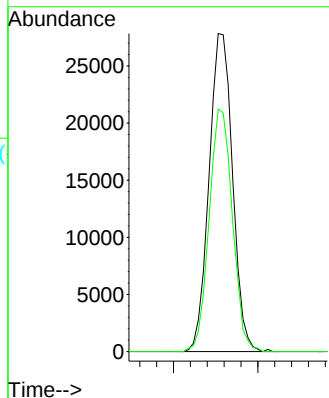
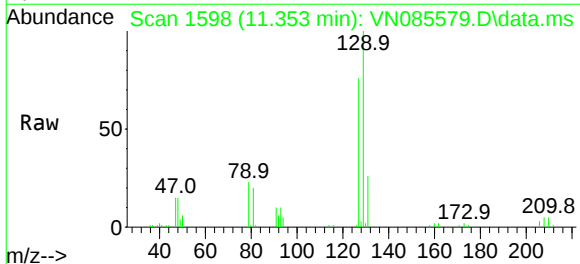
Manual Integrations  
APPROVED

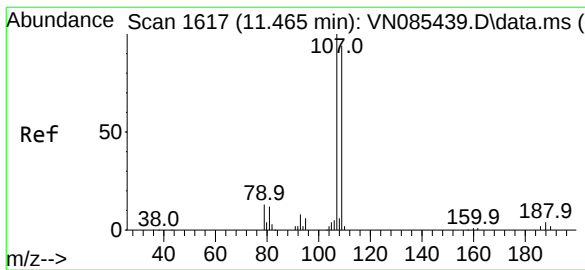
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#60  
Dibromochloromethane  
Concen: 21.088 ug/l  
RT: 11.353 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Tgt Ion:129 Resp: 53884  
Ion Ratio Lower Upper  
129 100  
127 75.4 38.6 115.8





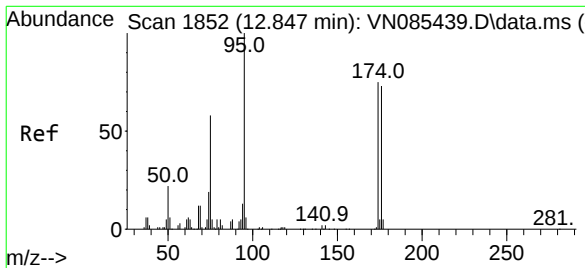
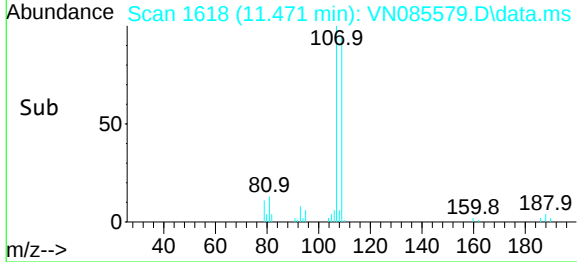
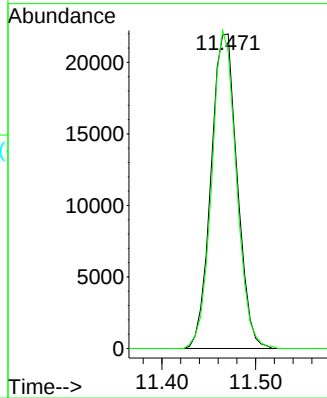
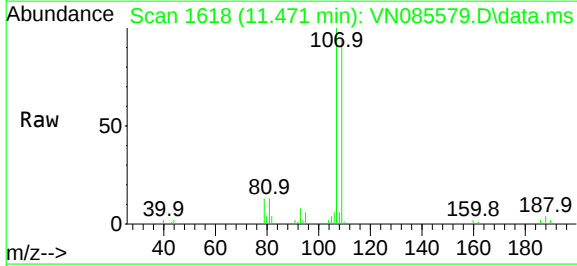
#61  
1,2-Dibromoethane  
Concen: 20.259 ug/l  
RT: 11.471 min Scan# 1617  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion: 107 Resp: 42680  
Ion Ratio Lower Upper  
107 100  
109 95.1 75.9 113.9

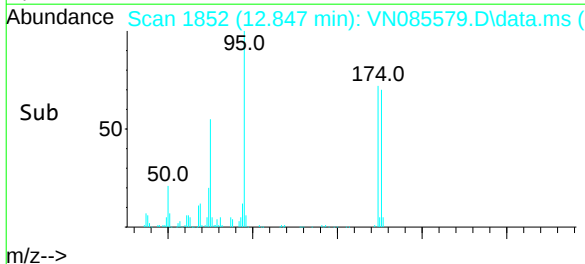
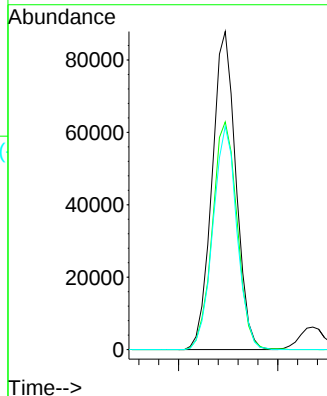
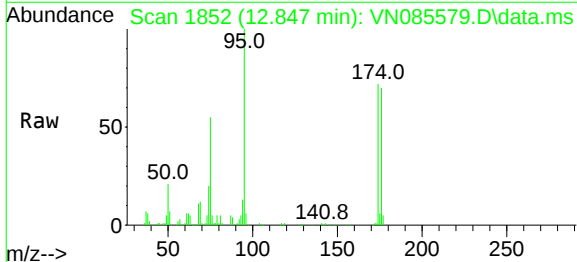
Manual Integrations  
APPROVED

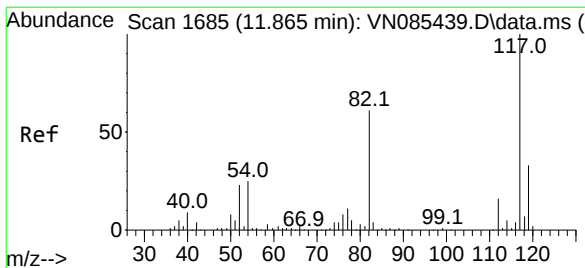
Reviewed By : John Carlone 01/31/2025  
Supervised By : Semsettin Yesilyurt 01/31/2025



#62  
4-Bromofluorobenzene  
Concen: 55.143 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Tgt Ion: 95 Resp: 146690  
Ion Ratio Lower Upper  
95 100  
174 74.4 0.0 145.0  
176 70.7 0.0 142.4





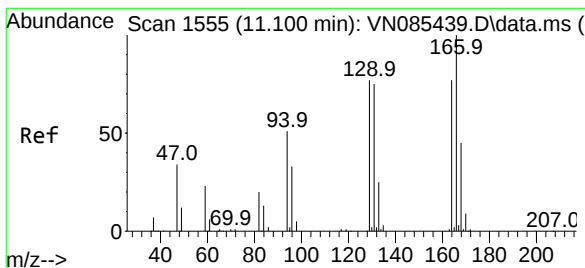
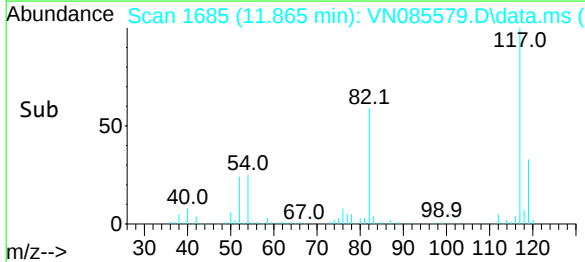
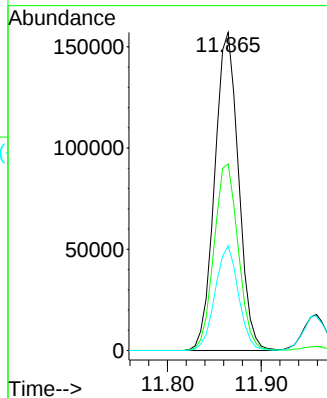
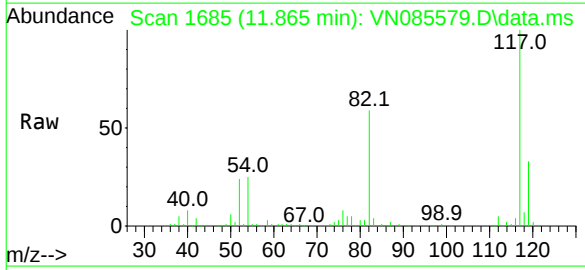
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion:117 Resp: 277682  
Ion Ratio Lower Upper  
117 100  
82 58.7 48.6 72.8  
119 32.9 26.6 39.8

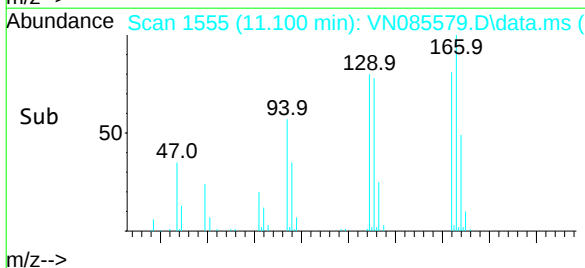
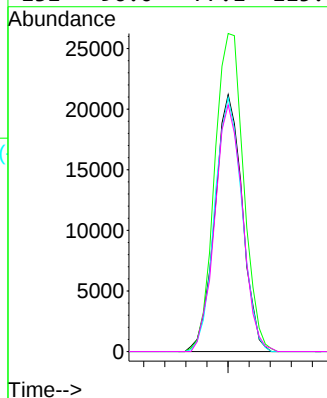
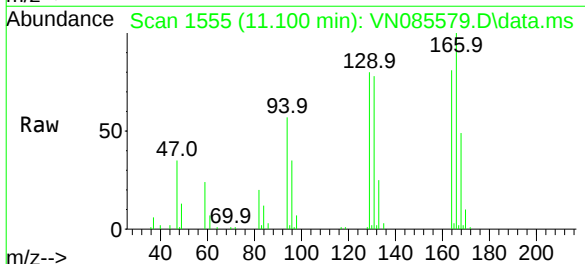
Manual Integrations  
APPROVED

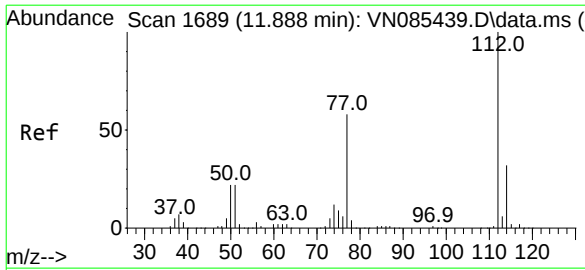
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#64  
Tetrachloroethene  
Concen: 20.231 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Tgt Ion:164 Resp: 38298  
Ion Ratio Lower Upper  
164 100  
166 123.8 103.4 155.2  
129 98.8 79.2 118.8  
131 96.0 77.1 115.7





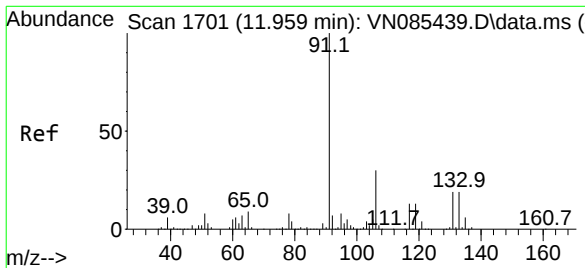
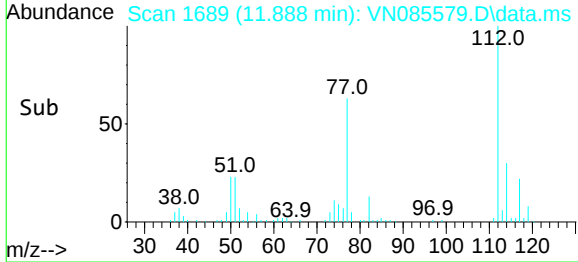
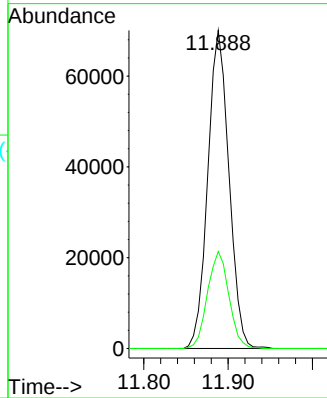
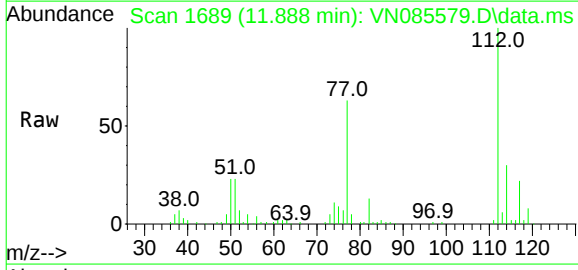
#65  
Chlorobenzene  
Concen: 20.076 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion:112 Resp: 122124  
Ion Ratio Lower Upper  
112 100  
114 30.5 25.3 37.9

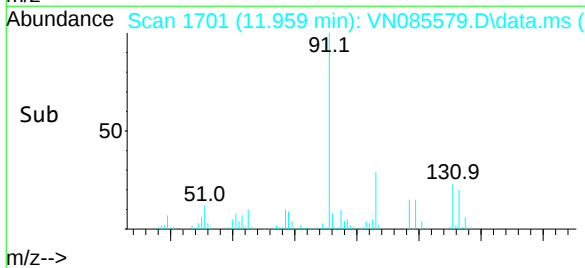
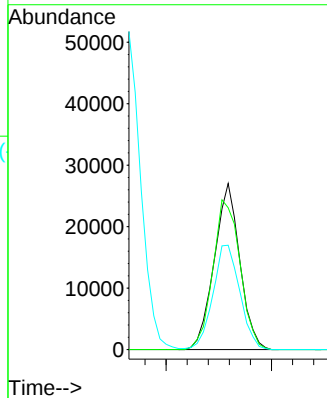
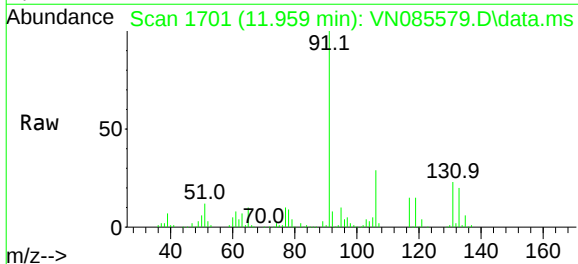
Manual Integrations  
APPROVED

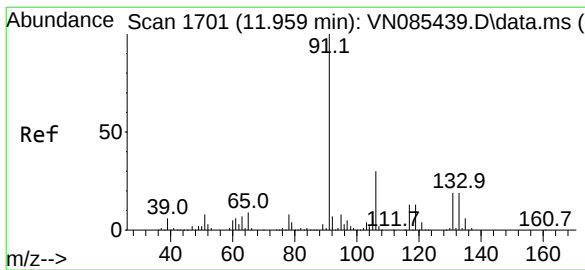
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.358 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

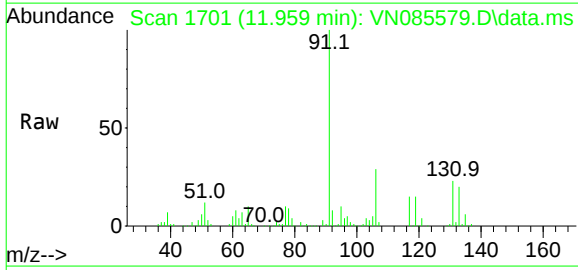
Tgt Ion:131 Resp: 45451  
Ion Ratio Lower Upper  
131 100  
133 96.0 47.4 142.3  
119 66.3 33.1 99.5





#67  
Ethyl Benzene  
Concen: 19.586 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

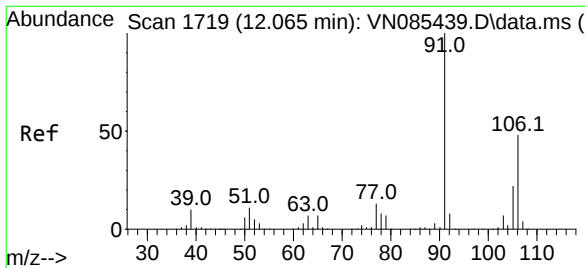
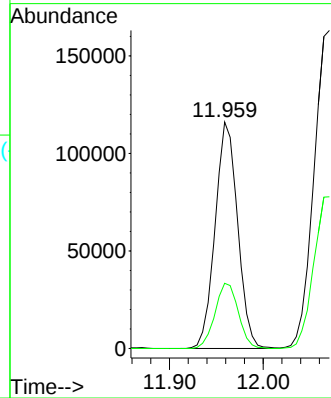
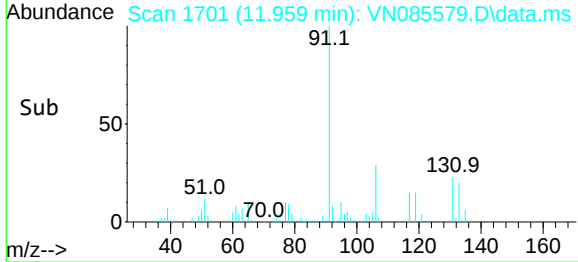
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



Tgt Ion: 91 Resp: 194059  
Ion Ratio Lower Upper  
91 100  
106 28.8 23.8 35.8

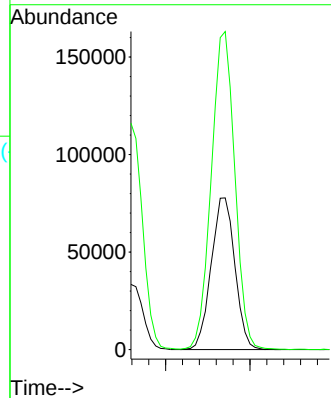
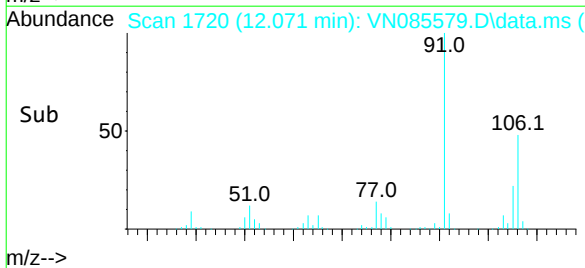
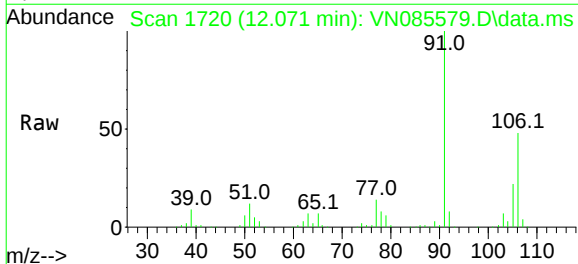
Manual Integrations  
APPROVED

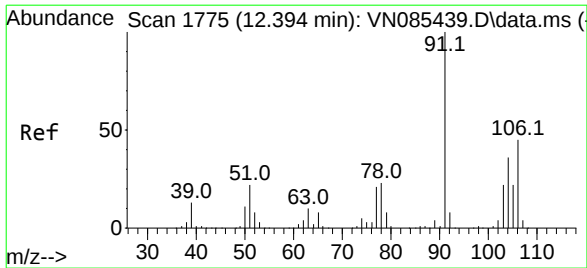
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#68  
m/p-Xylenes  
Concen: 41.523 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Tgt Ion:106 Resp: 152047  
Ion Ratio Lower Upper  
106 100  
91 208.1 167.7 251.5





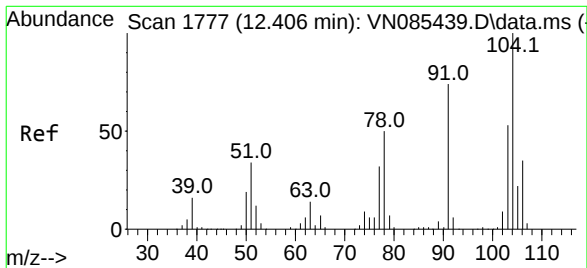
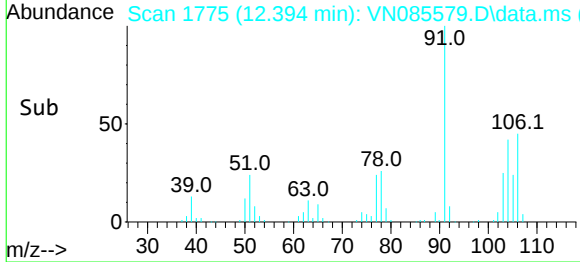
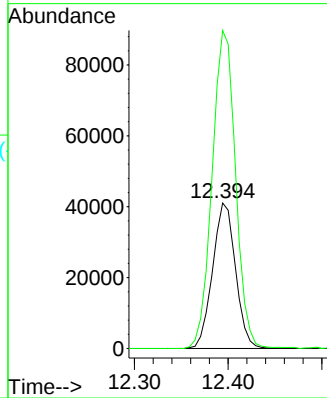
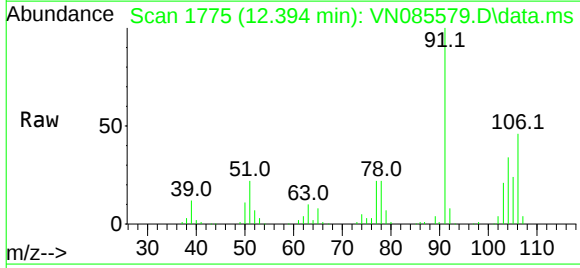
#69  
o-Xylene  
Concen: 19.907 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion:106 Resp: 69663  
Ion Ratio Lower Upper  
106 100  
91 223.9 110.4 331.2

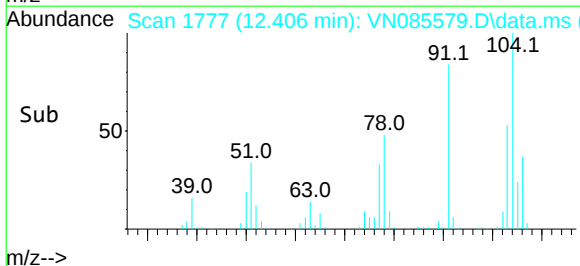
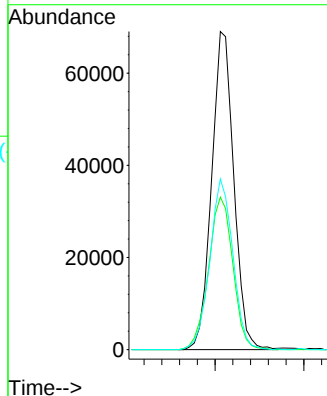
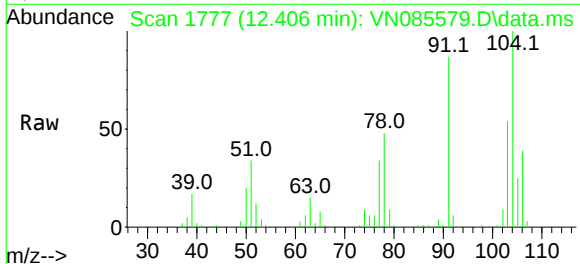
Manual Integrations  
APPROVED

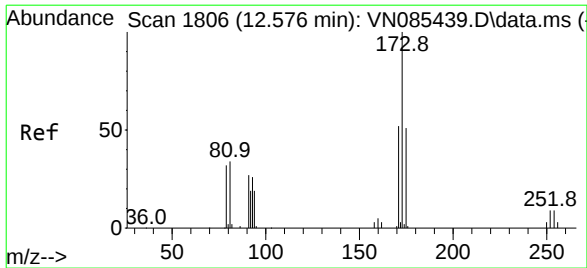
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#70  
Styrene  
Concen: 20.692 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Tgt Ion:104 Resp: 119836  
Ion Ratio Lower Upper  
104 100  
78 52.5 42.5 63.7  
103 55.8 43.8 65.8





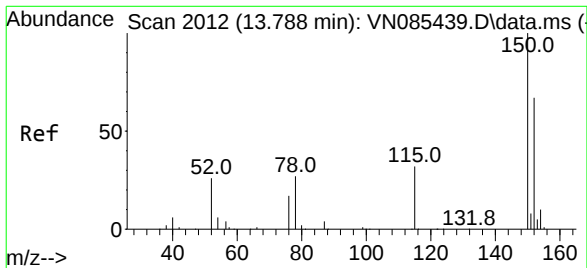
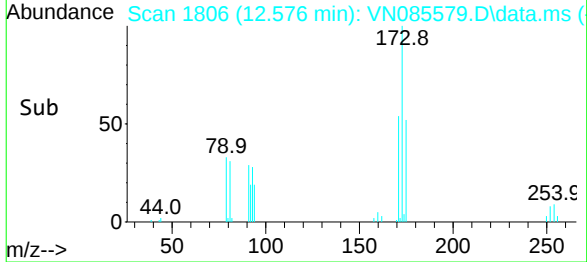
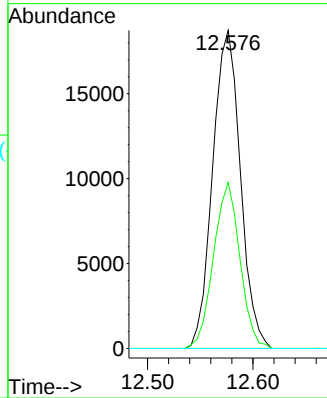
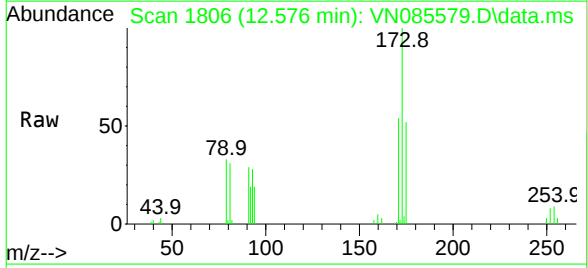
#71  
Bromoform  
Concen: 21.428 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 49.6  | 24.4  | 73.2  |
| 254     | 0.0   | 0.0   | 0.0   |

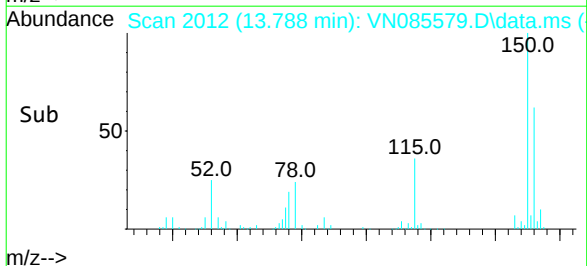
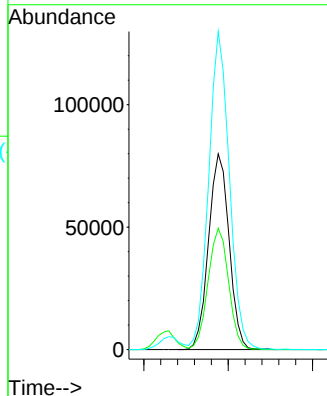
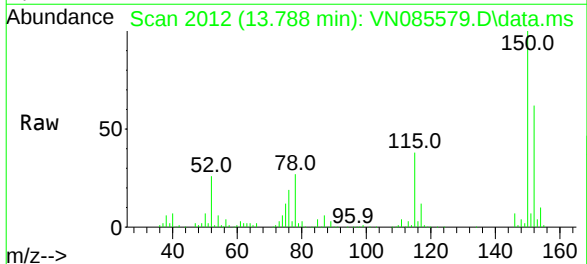
Manual Integrations  
APPROVED

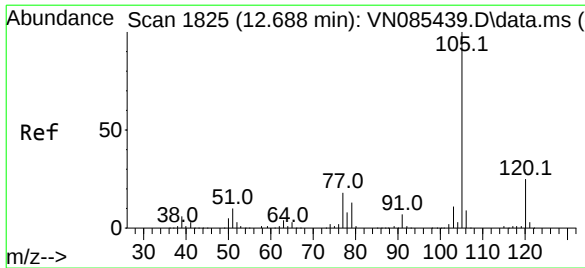
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 61.8  | 31.1  | 93.3  |
| 150     | 163.2 | 0.0   | 343.6 |





#73

Isopropylbenzene

Concen: 19.598 ug/l

RT: 12.694 min Scan# 1825

Delta R.T. 0.006 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0130WBS01

Tgt Ion: 105 Resp: 179178

Ion Ratio Lower Upper

105 100

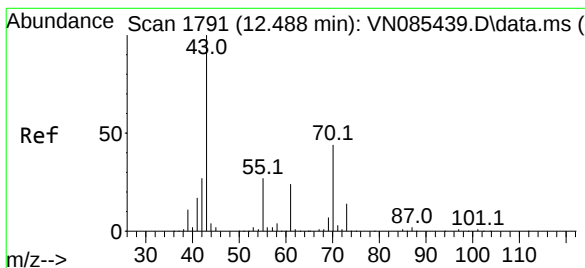
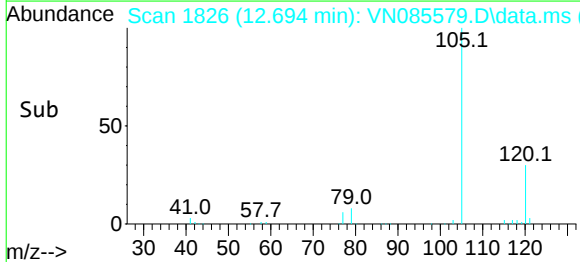
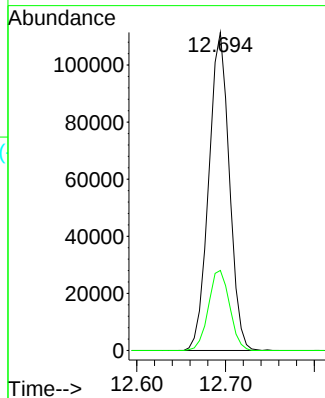
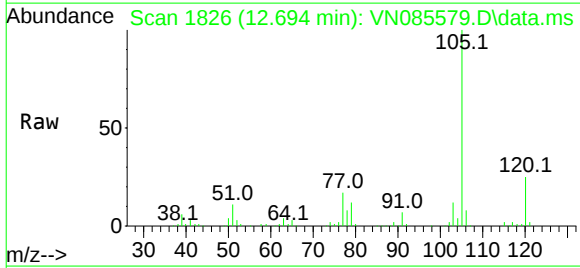
120 25.9 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2025

Supervised By :Semsettin Yesilyurt 01/31/2025



#74

N-ethyl acetate

Concen: 20.222 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Tgt Ion: 43 Resp: 83099

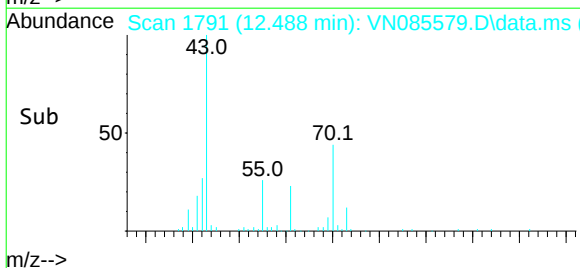
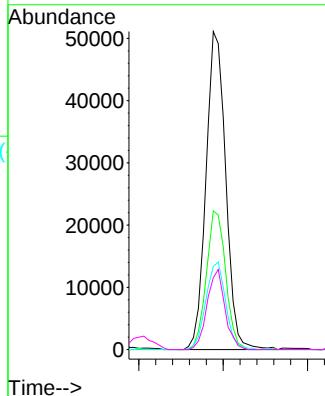
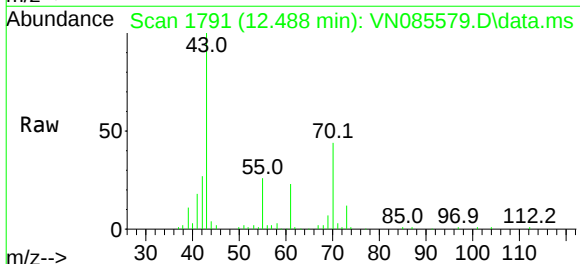
Ion Ratio Lower Upper

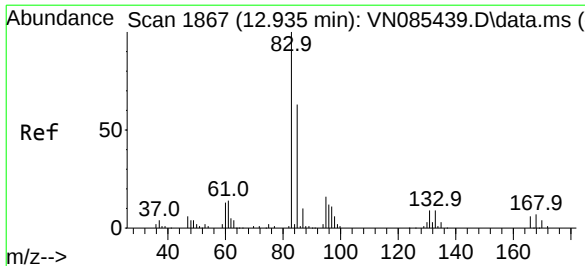
43 100

70 42.5 34.0 51.0

55 27.6 21.4 32.2

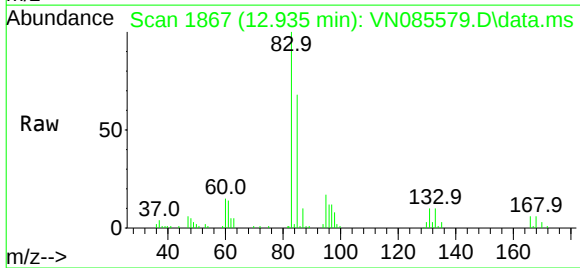
61 22.7 19.0 28.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.063 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

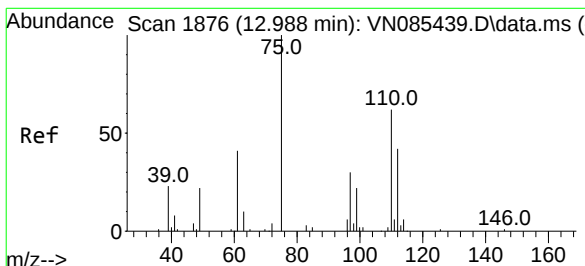
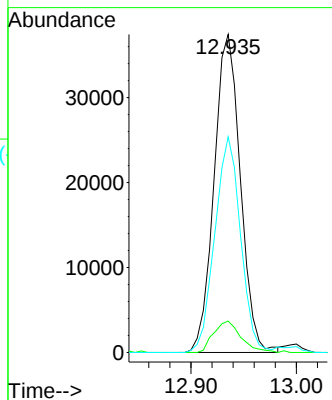
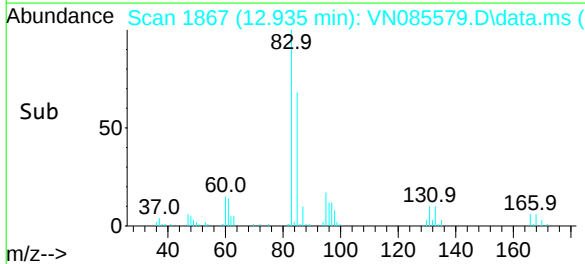
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 64792 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 10.4  | 4.8   | 14.4  |
| 85       | 66.3  | 32.2  | 96.6  |

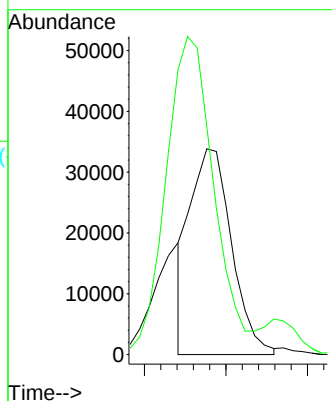
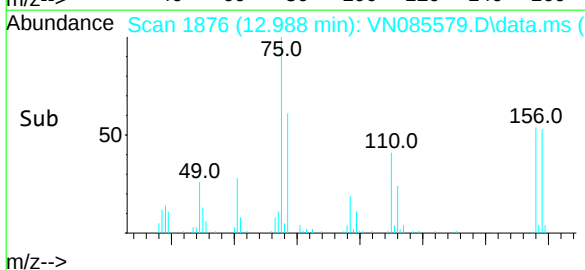
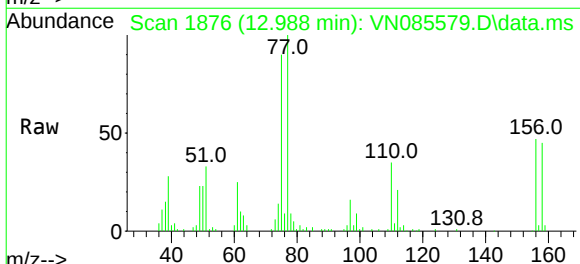
Manual Integrations  
APPROVED

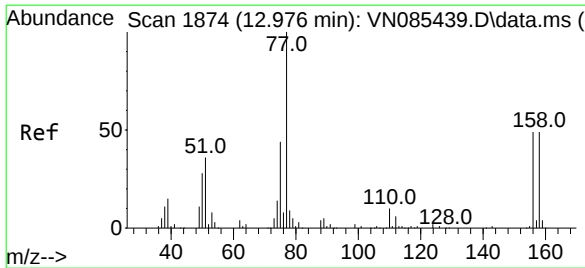
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#76  
1,2,3-Trichloropropane  
Concen: 21.828 ug/l m  
RT: 12.988 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 60099 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 178.3 | 109.7 | 329.2 |





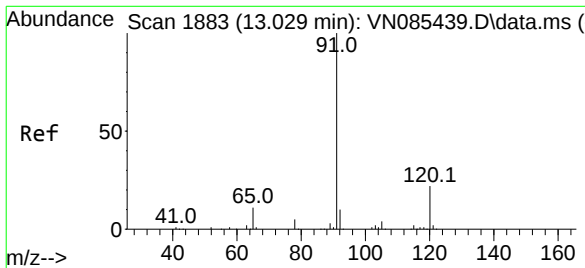
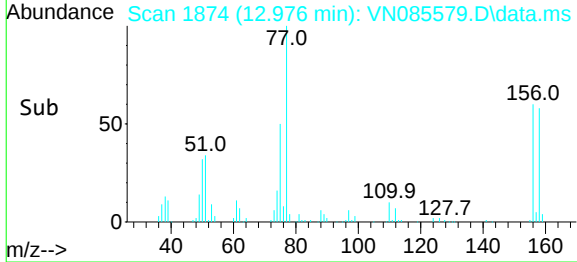
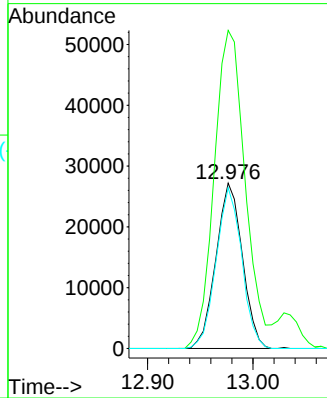
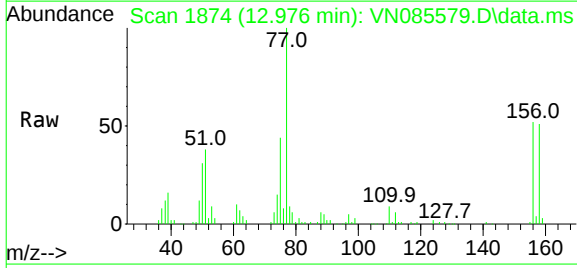
#77  
Bromobenzene  
Concen: 19.859 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion:156 Resp: 47435  
Ion Ratio Lower Upper  
156 100  
77 225.9 114.1 342.4  
158 94.1 48.9 146.8

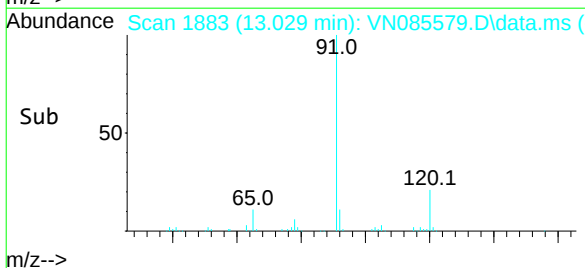
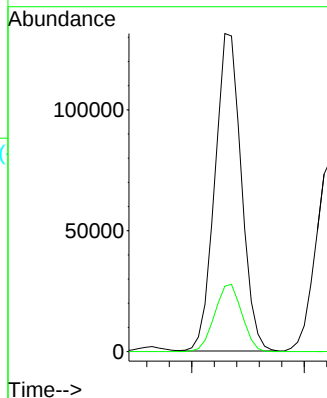
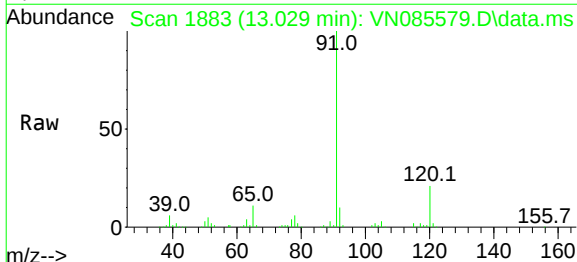
Manual Integrations  
APPROVED

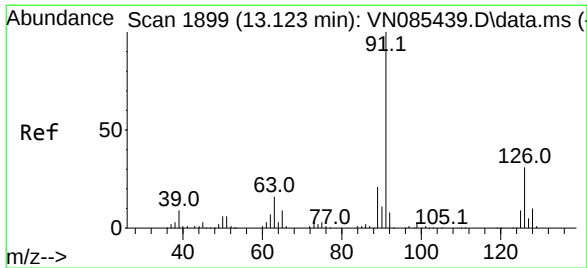
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#78  
n-propylbenzene  
Concen: 19.810 ug/l  
RT: 13.029 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Tgt Ion: 91 Resp: 214402  
Ion Ratio Lower Upper  
91 100  
120 21.7 10.9 32.6





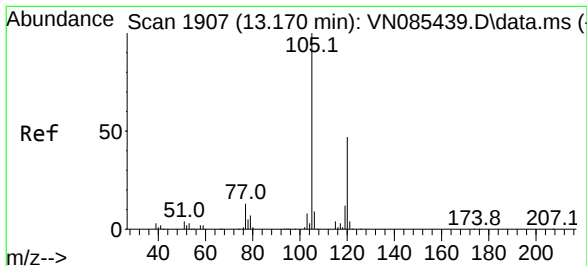
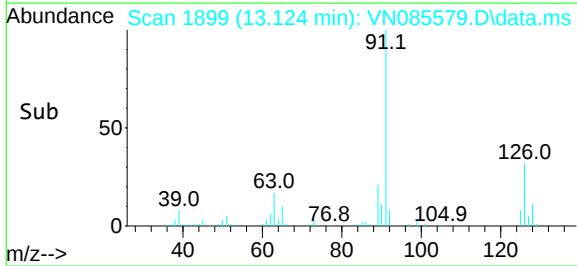
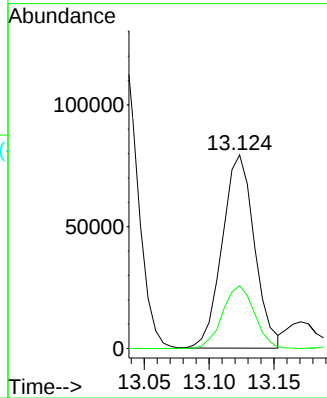
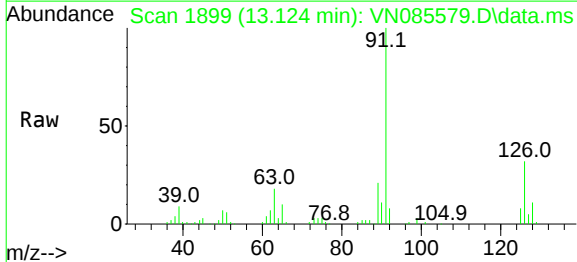
#79  
2-Chlorotoluene  
Concen: 19.567 ug/l  
RT: 13.124 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion: 91 Resp: 137062  
Ion Ratio Lower Upper  
91 100  
126 32.1 15.7 47.1

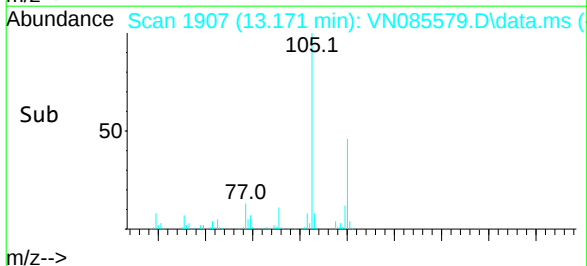
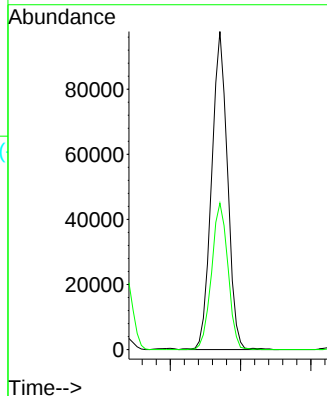
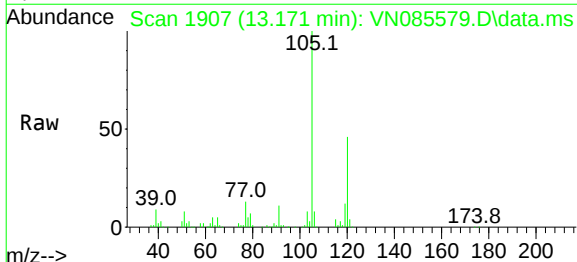
Manual Integrations  
APPROVED

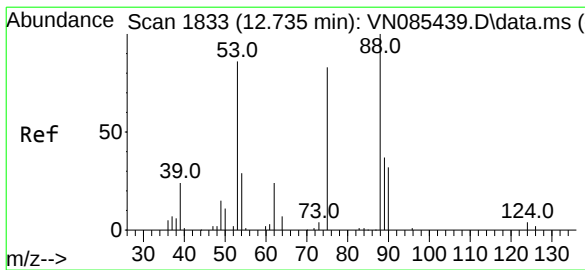
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 20.356 ug/l  
RT: 13.171 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Tgt Ion:105 Resp: 153722  
Ion Ratio Lower Upper  
105 100  
120 47.2 23.9 71.7





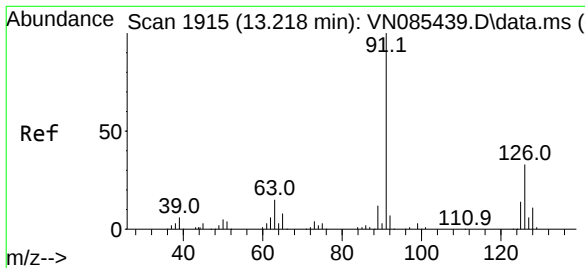
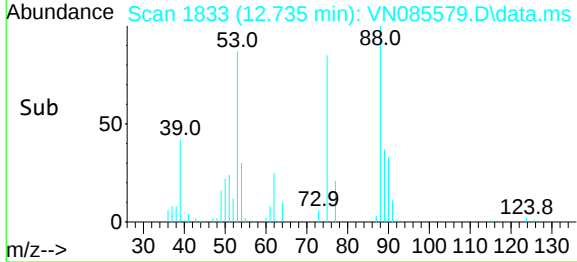
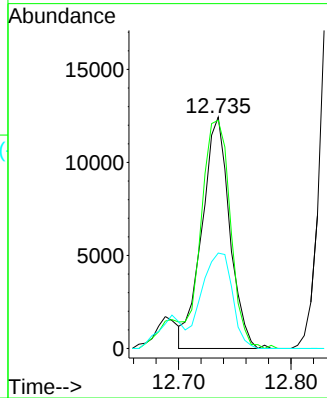
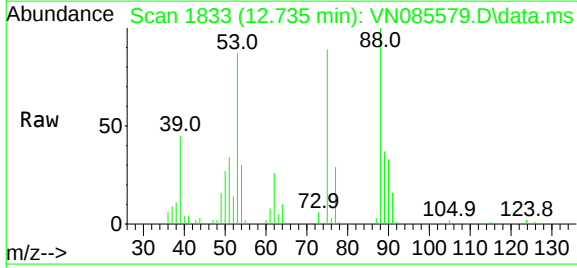
#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.870 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion: 75 Resp: 21238  
Ion Ratio Lower Upper  
75 100  
53 115.6 95.6 143.4  
89 45.5 37.0 55.6

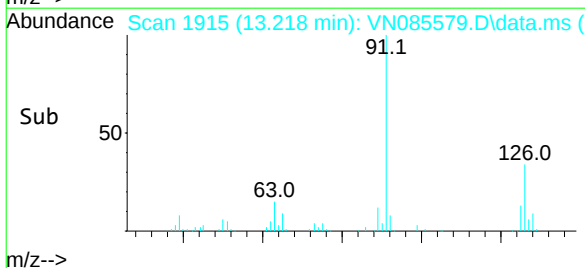
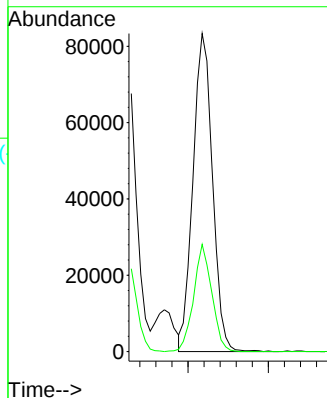
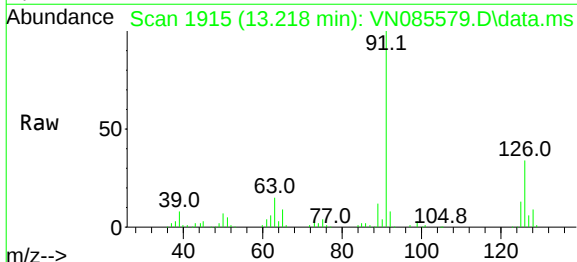
Manual Integrations  
APPROVED

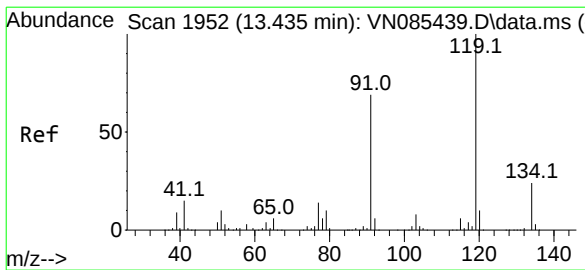
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#82  
4-Chlorotoluene  
Concen: 20.120 ug/l  
RT: 13.218 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Tgt Ion: 91 Resp: 140328  
Ion Ratio Lower Upper  
91 100  
126 31.4 15.9 47.7





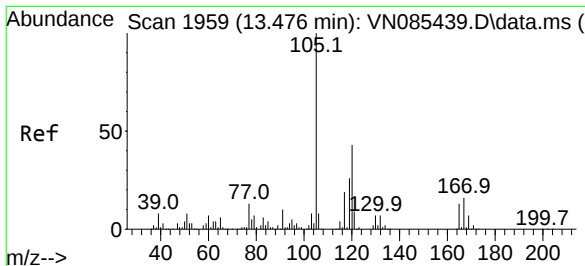
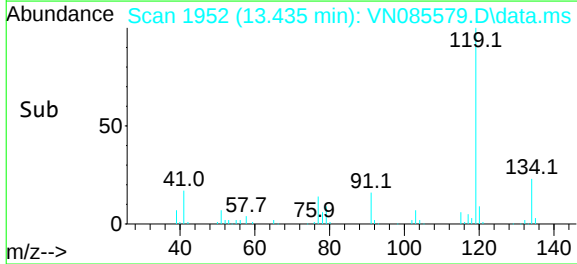
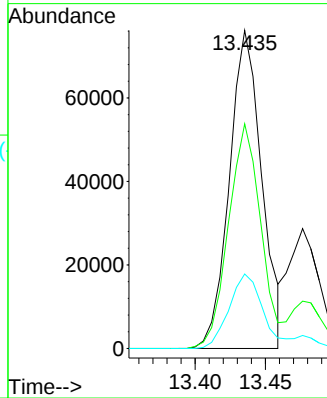
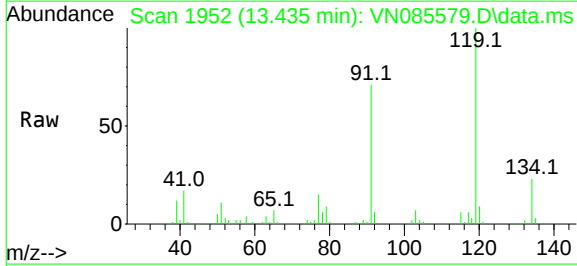
#83  
tert-Butylbenzene  
Concen: 19.266 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion:119 Resp: 122177  
Ion Ratio Lower Upper  
119 100  
91 71.7 35.1 105.3  
134 24.2 12.0 36.1

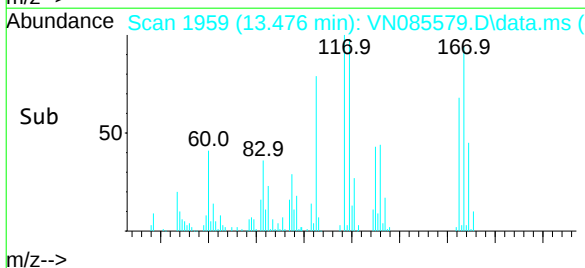
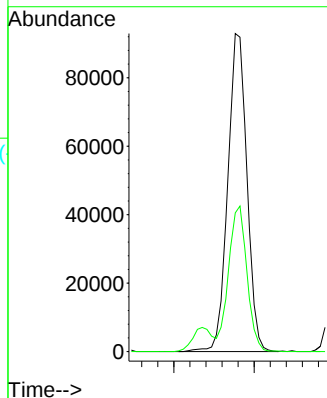
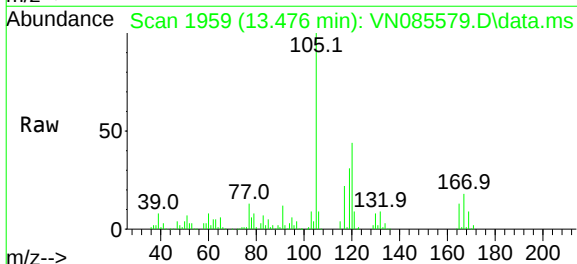
Manual Integrations  
APPROVED

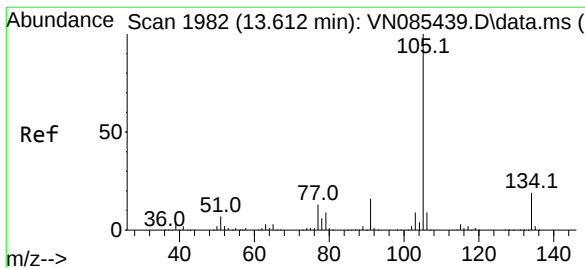
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 20.427 ug/l  
RT: 13.476 min Scan# 1959  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

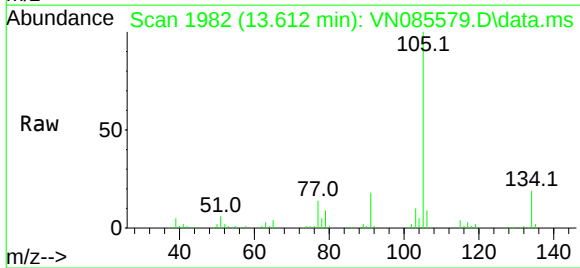
Tgt Ion:105 Resp: 153744  
Ion Ratio Lower Upper  
105 100  
120 44.0 21.6 65.0





#85  
sec-Butylbenzene  
Concen: 20.044 ug/l  
RT: 13.612 min Scan# 1982  
Delta R.T. -0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

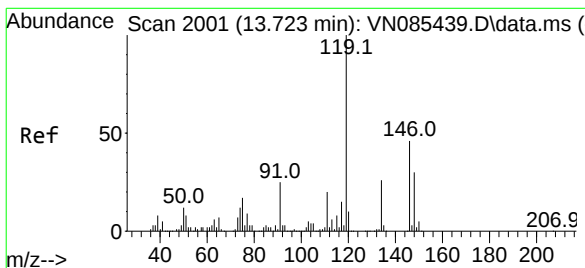
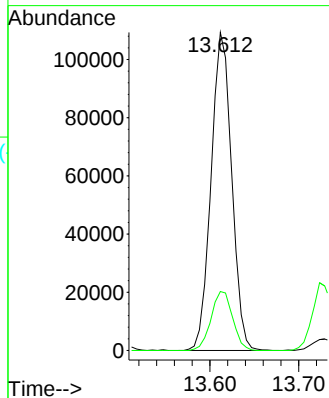
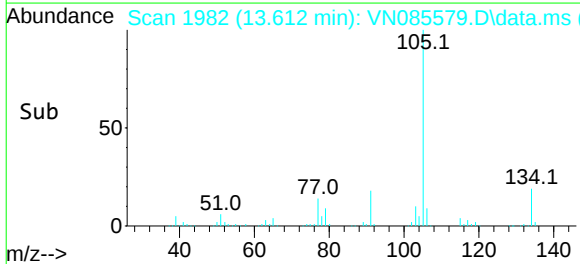
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



Tgt Ion:105 Resp: 176174  
Ion Ratio Lower Upper  
105 100  
134 19.4 9.7 28.9

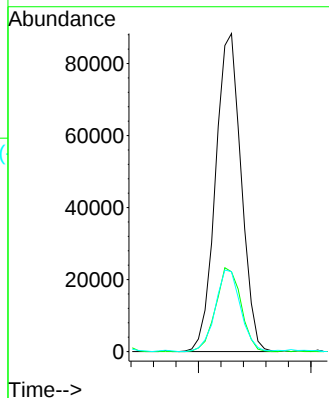
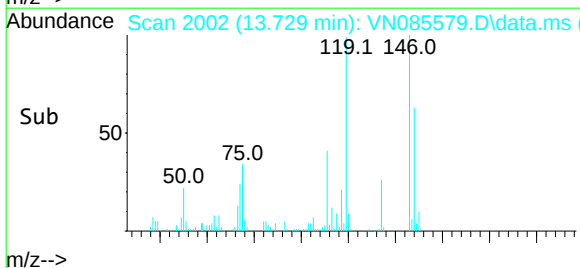
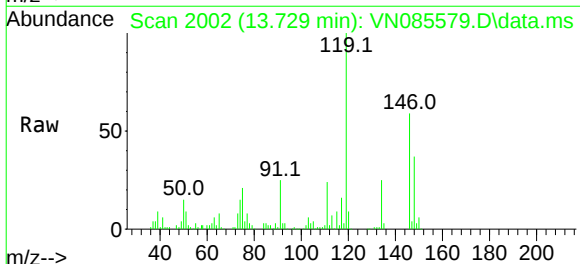
Manual Integrations  
APPROVED

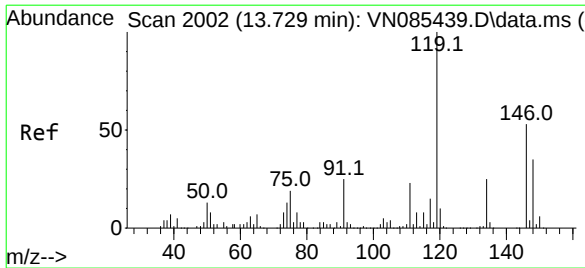
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#86  
p-Isopropyltoluene  
Concen: 19.127 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. 0.006 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

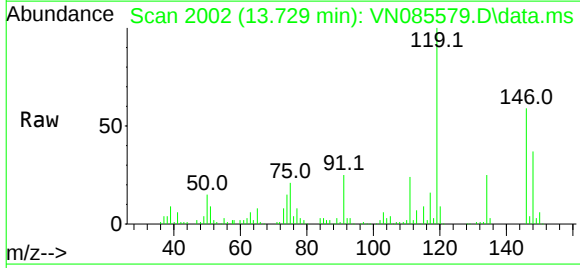
Tgt Ion:119 Resp: 139790  
Ion Ratio Lower Upper  
119 100  
134 26.0 12.7 38.0  
91 25.4 12.7 38.1





#87  
1,3-Dichlorobenzene  
Concen: 20.093 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

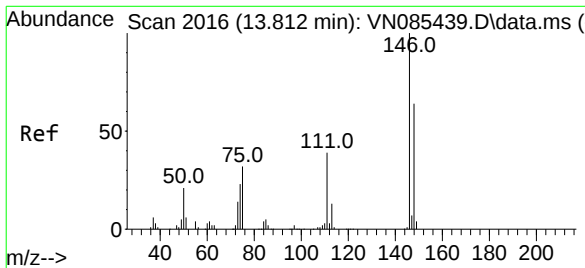
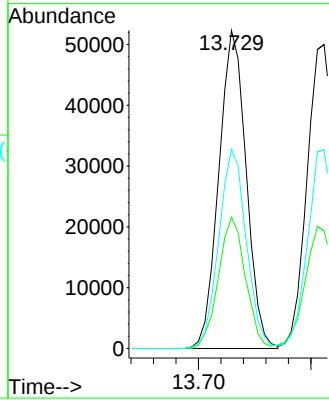
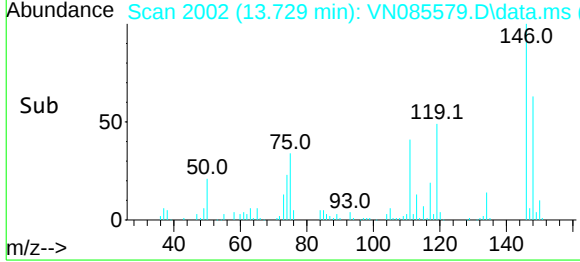
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01



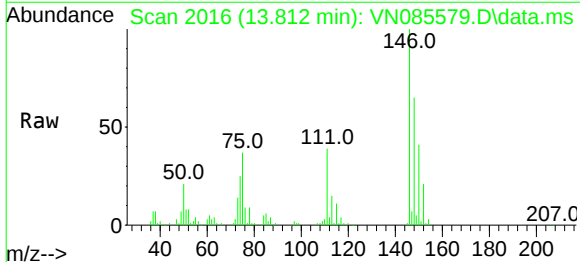
Tgt Ion:146 Resp: 88385  
Ion Ratio Lower Upper  
146 100  
111 40.8 21.4 64.3  
148 63.1 32.3 96.9

Manual Integrations  
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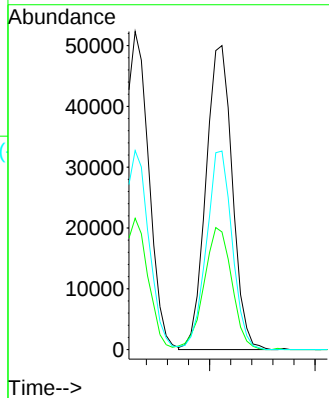
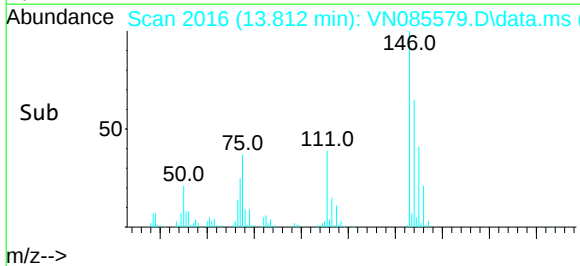
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025

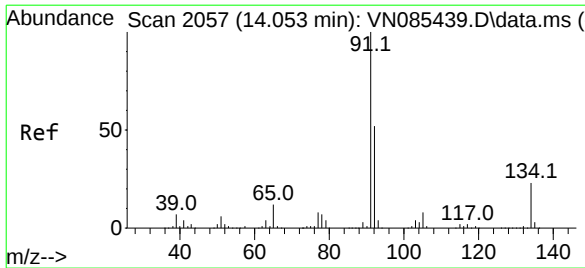


#88  
1,4-Dichlorobenzene  
Concen: 19.084 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56



Tgt Ion:146 Resp: 87013  
Ion Ratio Lower Upper  
146 100  
111 42.2 21.3 63.7  
148 63.8 32.4 97.0





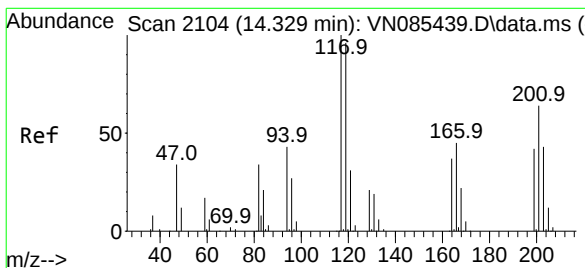
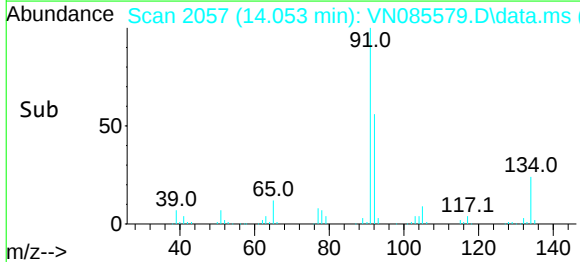
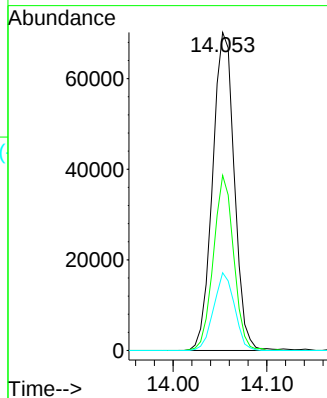
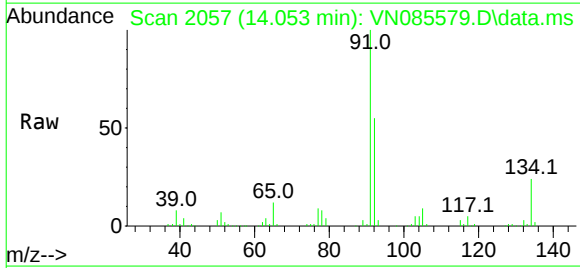
#89  
n-Butylbenzene  
Concen: 17.946 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion: 91 Resp: 113160  
Ion Ratio Lower Upper  
91 100  
92 51.3 25.8 77.3  
134 23.4 11.7 35.1

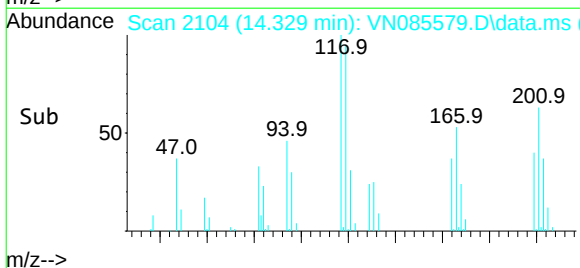
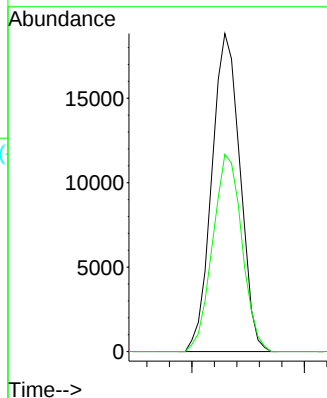
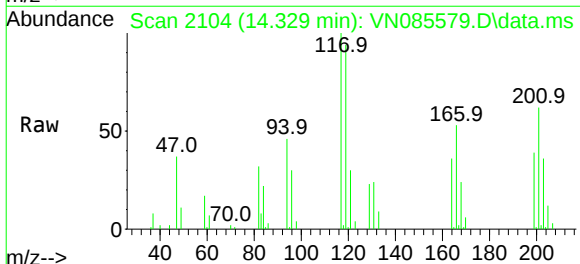
Manual Integrations  
APPROVED

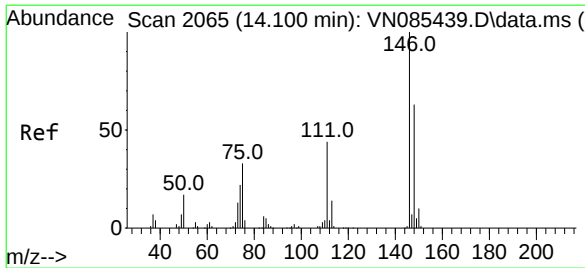
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#90  
Hexachloroethane  
Concen: 19.605 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Tgt Ion:117 Resp: 32804  
Ion Ratio Lower Upper  
117 100  
201 64.5 33.7 101.0





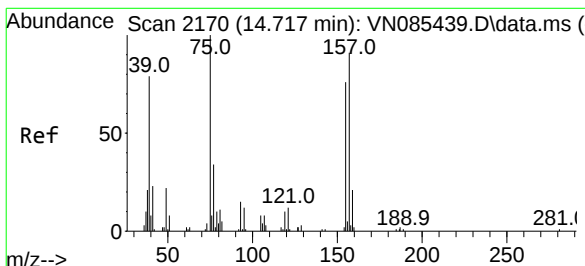
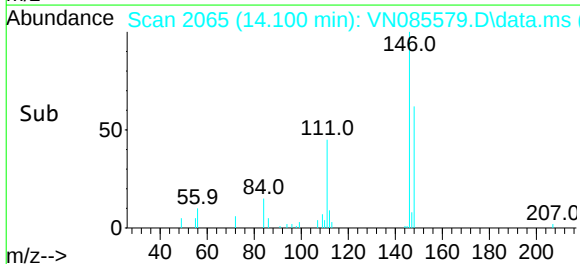
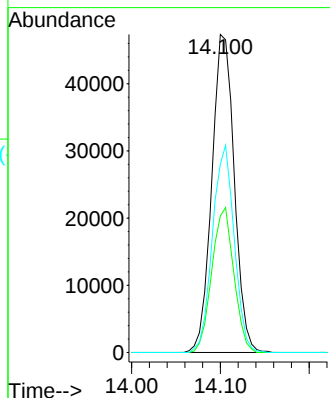
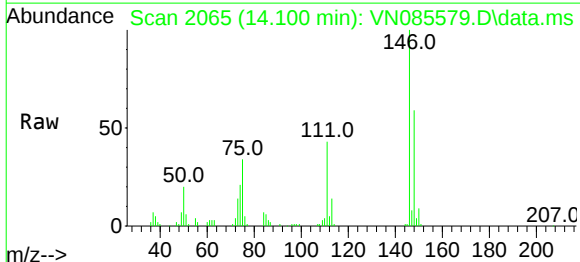
#91  
1,2-Dichlorobenzene  
Concen: 18.987 ug/l  
RT: 14.100 min Scan# 2065  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0130WBS01

Tgt Ion:146 Resp: 83310  
Ion Ratio Lower Upper  
146 100  
111 44.5 21.7 65.1  
148 62.9 31.4 94.2

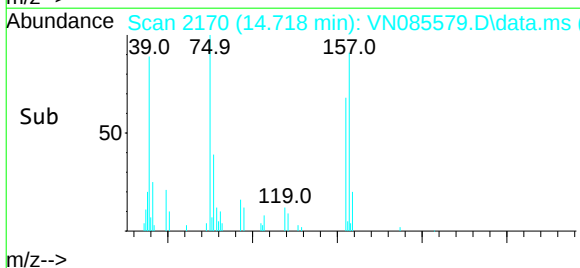
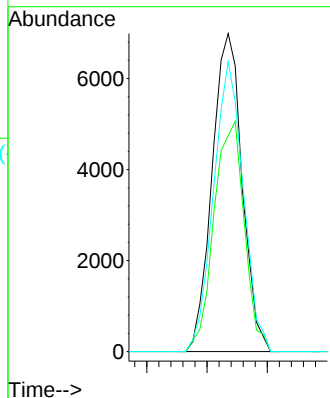
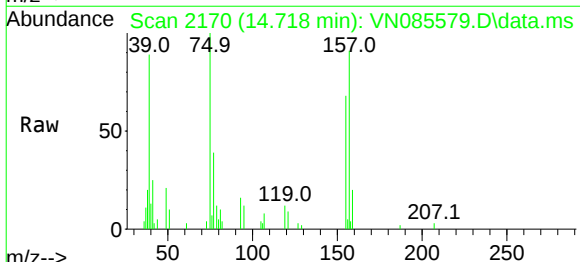
Manual Integrations  
APPROVED

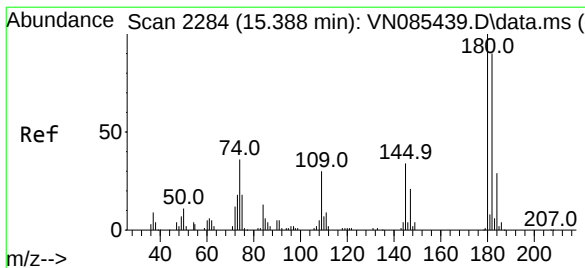
Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.564 ug/l  
RT: 14.718 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: VN085579.D  
Acq: 30 Jan 2025 14:56

Tgt Ion: 75 Resp: 12127  
Ion Ratio Lower Upper  
75 100  
155 73.1 36.4 109.2  
157 90.2 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 17.961 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0130WBS01

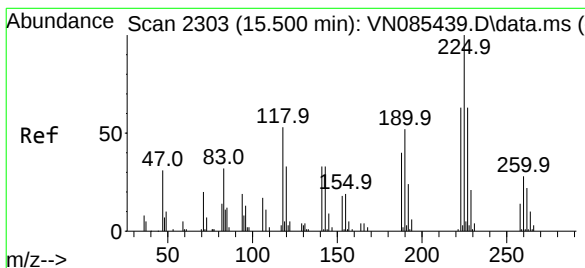
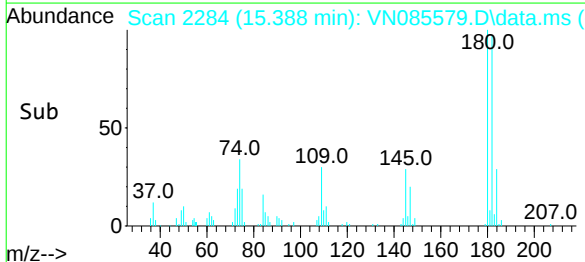
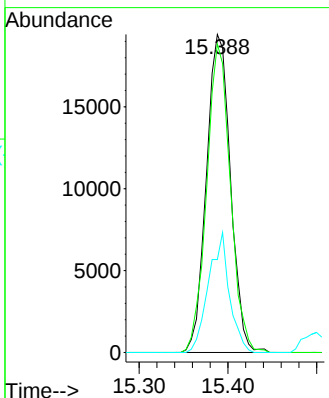
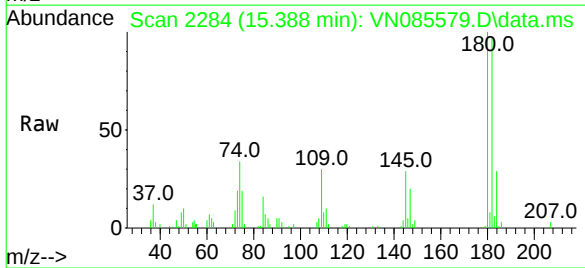
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 36629 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.5  | 46.8  | 140.3 |
| 145       | 32.6  | 16.0  | 48.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2025

Supervised By :Semsettin Yesilyurt 01/31/2025



#94

Hexachlorobutadiene

Concen: 18.044 ug/l

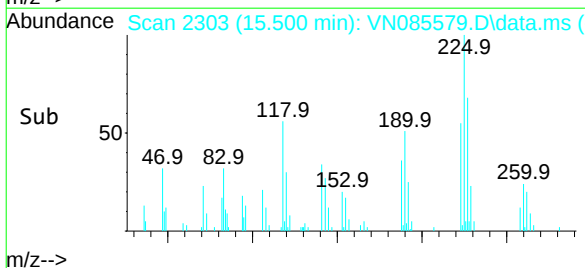
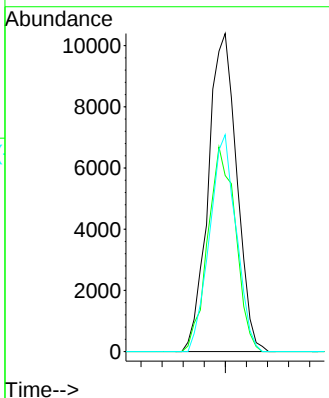
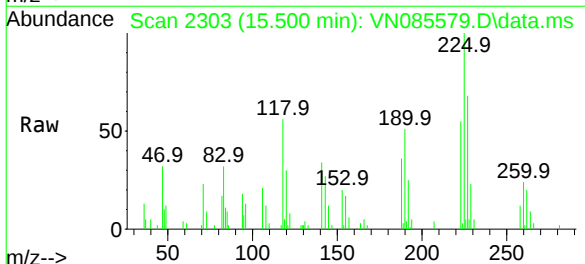
RT: 15.500 min Scan# 2303

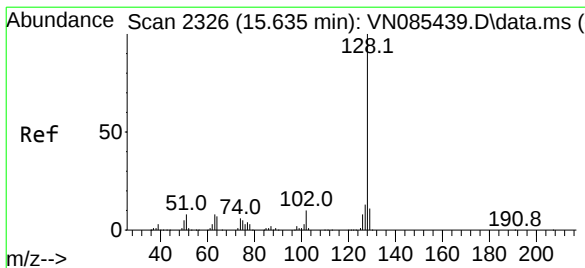
Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 19536 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.6  | 30.7  | 92.1  |
| 227       | 63.6  | 30.9  | 92.5  |





#95

Naphthalene

Concen: 16.707 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

Instrument :

MSVOA\_N

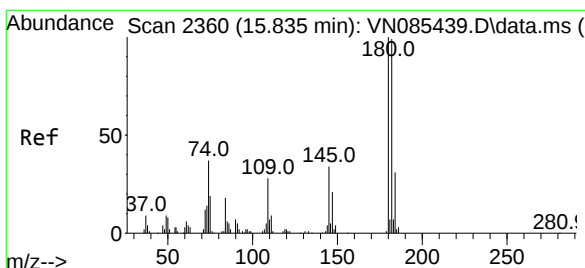
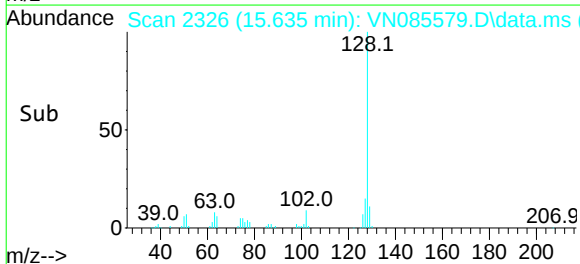
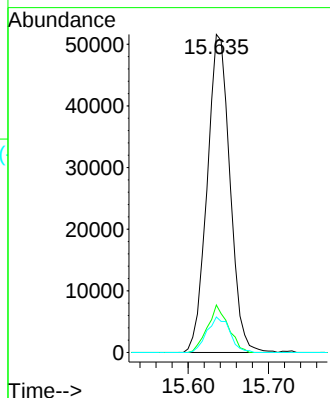
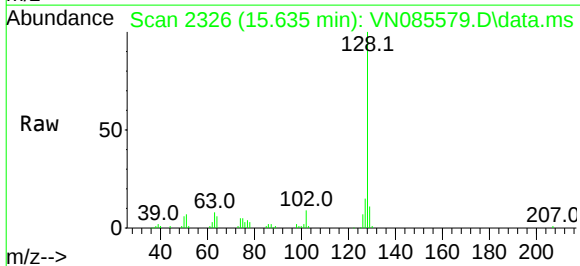
ClientSampleId :

VN0130WBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 101666 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.7  | 10.6  | 16.0   |
| 129       | 11.2  | 8.8   | 13.2   |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/31/2025  
Supervised By :Semsettin Yesilyurt 01/31/2025



#96

1,2,3-Trichlorobenzene

Concen: 17.389 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085579.D

Acq: 30 Jan 2025 14:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 35882 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.6  | 47.4  | 142.2 |
| 145       | 35.6  | 16.9  | 50.7  |

