

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN111025\  
 Data File : VN088238.D  
 Acq On : 10 Nov 2025 13:48  
 Operator : JC\MD  
 Sample : VN1110MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1110MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/11/2025  
 Supervised By : Semsettin Yesilyurt 11/11/2025

Quant Time: Nov 11 03:51:39 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 03 01:16:06 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.206          | 168  | 270999              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.082          | 114  | 542778              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.841         | 117  | 479668              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.770         | 152  | 239358              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.559          | 65   | 282389              | 60.260  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 120.520% |         |        |          |
| 35) Dibromofluoromethane     | 8.153          | 113  | 189097              | 51.858  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 103.720% |         |        |          |
| 50) Toluene-d8               | 10.547         | 98   | 697777              | 49.663  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 99.320%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.829         | 95   | 253472              | 51.082  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 102.160% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 58770               | 19.226  | ug/l   | 97       |
| 3) Chloromethane             | 2.383          | 50   | 72307               | 20.106  | ug/l   | 95       |
| 4) Vinyl Chloride            | 2.536          | 62   | 74320               | 18.967  | ug/l   | 93       |
| 5) Bromomethane              | 2.977          | 94   | 46728               | 19.938  | ug/l   | 98       |
| 6) Chloroethane              | 3.136          | 64   | 50619               | 17.930  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.512          | 101  | 111376              | 17.821  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.959          | 74   | 49766               | 21.425  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 59453               | 18.435  | ug/l # | 72       |
| 10) Methyl Iodide            | 4.577          | 142  | 59673               | 20.247  | ug/l # | 95       |
| 11) Tert butyl alcohol       | 5.524          | 59   | 101017              | 125.126 | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 4.341          | 96   | 61050               | 17.923  | ug/l   | 95       |
| 13) Acrolein                 | 4.177          | 56   | 103622              | 114.109 | ug/l   | 99       |
| 14) Allyl chloride           | 5.012          | 41   | 124979              | 20.934  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.706          | 53   | 268942              | 122.296 | ug/l   | 97       |
| 16) Acetone                  | 4.424          | 43   | 265311              | 112.694 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.706          | 76   | 188976              | 18.251  | ug/l   | 98       |
| 18) Methyl Acetate           | 5.018          | 43   | 126741              | 26.296  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.788          | 73   | 285756              | 22.844  | ug/l   | 95       |
| 20) Methylene Chloride       | 5.265          | 84   | 86944               | 22.000  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.771          | 96   | 73218               | 19.583  | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.659          | 45   | 292346              | 23.284  | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.588          | 43   | 1327462             | 117.371 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.553          | 63   | 155386              | 22.341  | ug/l   | 98       |
| 25) 2-Butanone               | 7.471          | 43   | 376782              | 121.443 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.477          | 77   | 133998              | 21.201  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.471          | 96   | 91345               | 21.223  | ug/l   | 95       |
| 28) Bromochloromethane       | 7.800          | 49   | 75816               | 23.070  | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.830          | 42   | 236823              | 117.126 | ug/l   | 99       |
| 30) Chloroform               | 7.947          | 83   | 158597              | 22.826  | ug/l   | 99       |
| 31) Cyclohexane              | 8.241          | 56   | 128460              | 19.583  | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 8.153          | 97   | 132111              | 21.348  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.353          | 75   | 103102              | 19.365  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.547          | 43   | 146099              | 21.264  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.341          | 117  | 109709              | 19.951  | ug/l   | 92       |
| 39) Methylcyclohexane        | 9.582          | 83   | 107518              | 15.711  | ug/l   | 99       |
| 40) Benzene                  | 8.588          | 78   | 321958              | 19.856  | ug/l   | 98       |

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
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Manual Integrations  
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 Supervised By :Semsettin Yesilyurt 11/11/2025

Quant Time: Nov 11 03:51:39 2025  
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 Quant Title : SW846 8260  
 QLast Update : Mon Nov 03 01:16:06 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.765  | 41   | 75418    | 20.856  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.653  | 62   | 130446   | 22.642  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.677  | 43   | 233680   | 22.134  | ug/l   | 100      |
| 44) Trichloroethene           | 9.335  | 130  | 72888    | 19.232  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.606  | 63   | 87304    | 21.327  | ug/l   | 95       |
| 46) Dibromomethane            | 9.688  | 93   | 62557    | 21.427  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.865  | 83   | 127798   | 21.864  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.665  | 41   | 107516   | 22.058  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.688  | 88   | 29506    | 486.707 | ug/l # | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.423 | 43   | 722096   | 115.613 | ug/l   | 100      |
| 52) Toluene                   | 10.606 | 92   | 197362   | 19.742  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.818 | 75   | 134251   | 21.580  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.288 | 75   | 138840   | 21.032  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.994 | 97   | 78855    | 20.791  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.859 | 69   | 128165   | 21.354  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.141 | 76   | 144127   | 21.620  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.141 | 63   | 319474   | 102.330 | ug/l   | 99       |
| 59) 2-Hexanone                | 11.176 | 43   | 454066   | 109.590 | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.335 | 129  | 88425    | 20.512  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.447 | 107  | 81934    | 20.991  | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.082 | 164  | 58741    | 18.566  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.870 | 112  | 214550   | 19.698  | ug/l   | 91       |
| 66) 1,1,1,2-Tetrachloroethane | 11.941 | 131  | 75017    | 21.023  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.941 | 91   | 370627   | 19.386  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.047 | 106  | 277066   | 38.678  | ug/l   | 99       |
| 69) o-Xylene                  | 12.376 | 106  | 137328   | 20.223  | ug/l   | 99       |
| 70) Styrene                   | 12.388 | 104  | 226439   | 20.449  | ug/l   | 96       |
| 71) Bromoform                 | 12.559 | 173  | 56454    | 21.200  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.670 | 105  | 340980   | 18.470  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.682 | 43   | 107802m  | 20.570  | ug/l   |          |
| 75) 1,1,2,2-Tetrachloroethane | 12.917 | 83   | 123087   | 21.416  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.970 | 75   | 112855m  | 20.622  | ug/l   |          |
| 77) Bromobenzene              | 12.959 | 156  | 83086    | 20.871  | ug/l   | 98       |
| 78) n-propylbenzene           | 13.012 | 91   | 425274   | 18.877  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.100 | 91   | 263832   | 20.535  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.153 | 105  | 296576   | 19.344  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.717 | 75   | 35076    | 17.880  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.200 | 91   | 274502   | 19.748  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.417 | 119  | 248689   | 18.158  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.459 | 105  | 299750   | 19.541  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.594 | 105  | 357400   | 17.761  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.706 | 119  | 297653   | 18.439  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.711 | 146  | 157453   | 19.813  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.788 | 146  | 161096   | 18.874  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.035 | 91   | 287446   | 17.977  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.306 | 117  | 56724    | 18.146  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 14.082 | 146  | 155666   | 20.320  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.700 | 75   | 29624    | 22.145  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.370 | 180  | 87930    | 18.953  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.476 | 225  | 34021    | 19.692  | ug/l   | 94       |
| 95) Naphthalene               | 15.617 | 128  | 294795   | 18.548  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.811 | 180  | 83535    | 18.779  | ug/l   | 98       |

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Sample : VN1110MBS01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01

Manual Integrations  
APPROVED

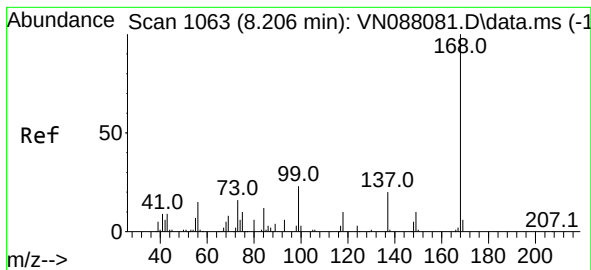
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

Quant Time: Nov 11 03:51:39 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
Quant Title : SW846 8260  
QLast Update : Mon Nov 03 01:16:06 2025  
Response via : Initial Calibration

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

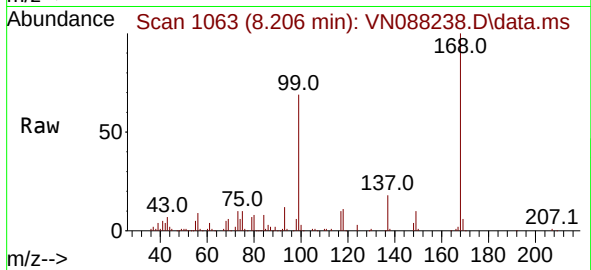
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.206 min Scan# 1063  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

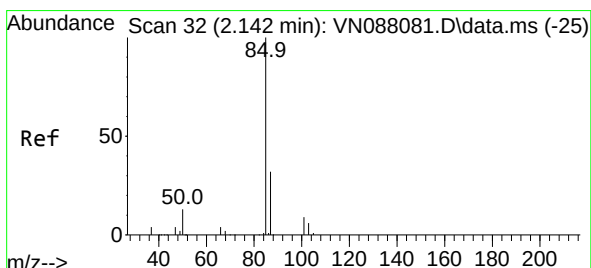
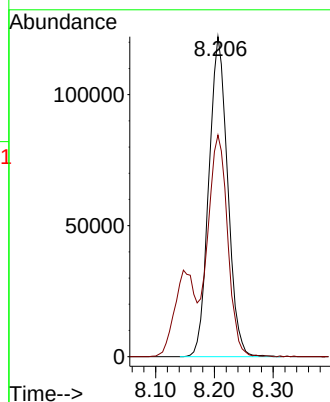
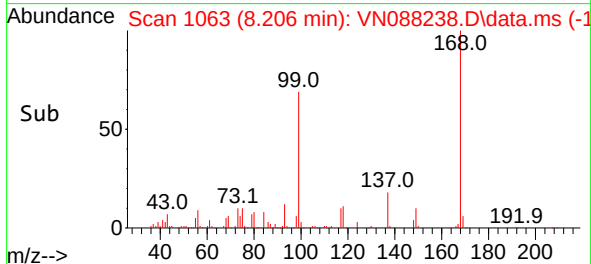
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



Tgt Ion:168 Resp: 270999  
Ion Ratio Lower Upper  
168 100  
99 69.0 57.2 85.8

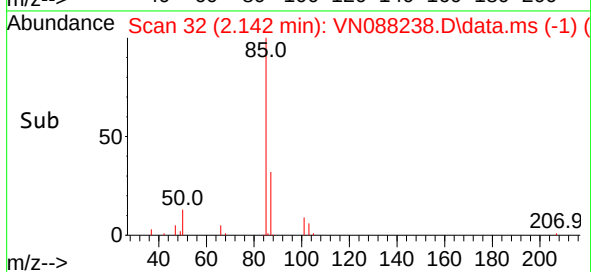
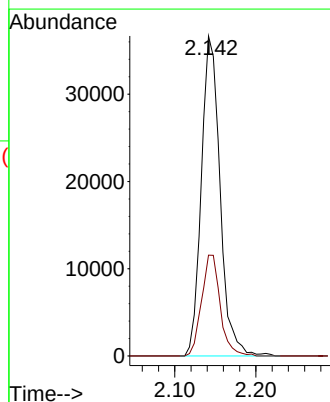
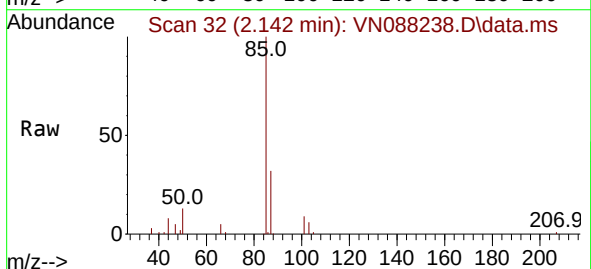
Manual Integrations  
APPROVED

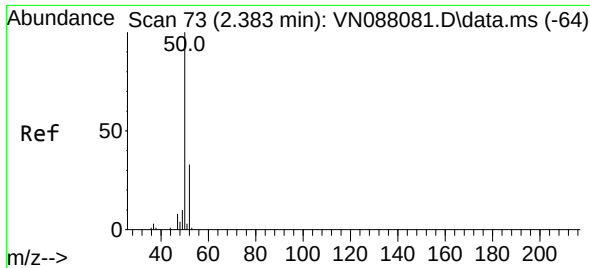
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#2  
Dichlorodifluoromethane  
Concen: 19.226 ug/l  
RT: 2.142 min Scan# 32  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

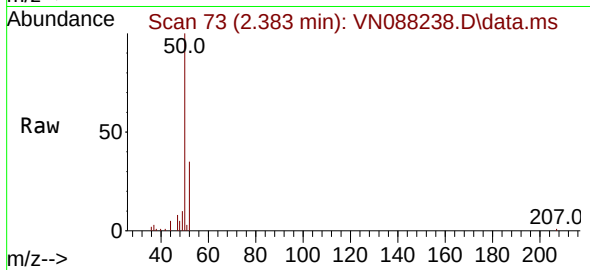
Tgt Ion: 85 Resp: 58770  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.6 49.8





#3  
Chloromethane  
Concen: 20.106 ug/l  
RT: 2.383 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

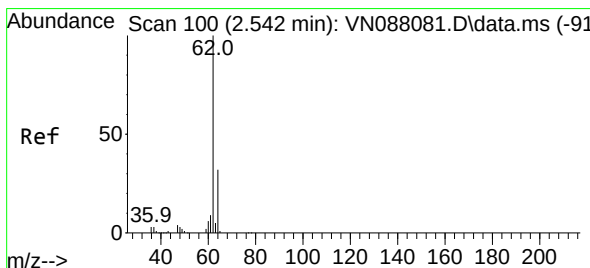
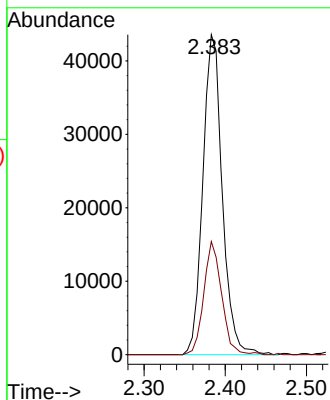
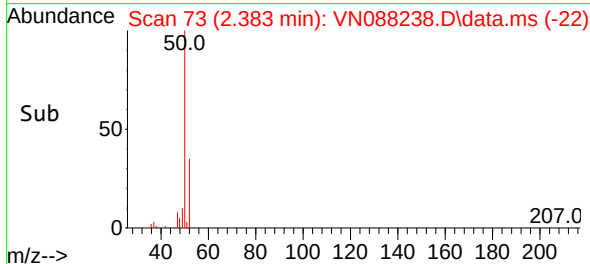
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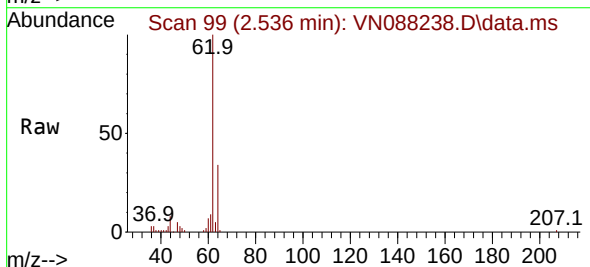
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Ion Ratio Lower Upper  
50 100  
52 35.4 26.2 39.4

Manual Integrations  
APPROVED

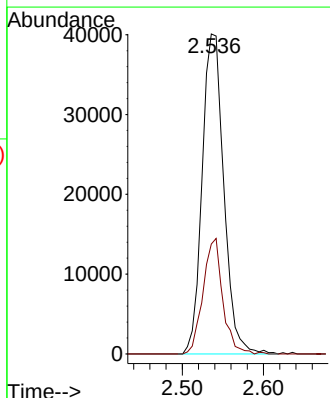
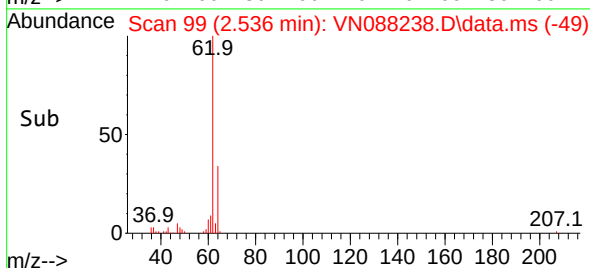
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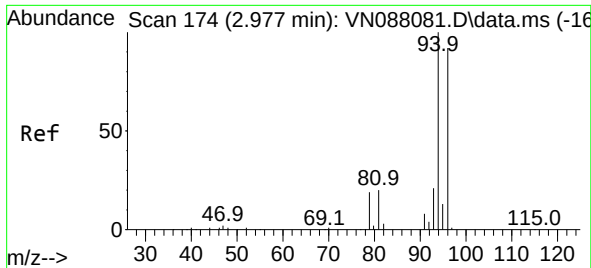


#4  
Vinyl Chloride  
Concen: 18.967 ug/l  
RT: 2.536 min Scan# 99  
Delta R.T. -0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48



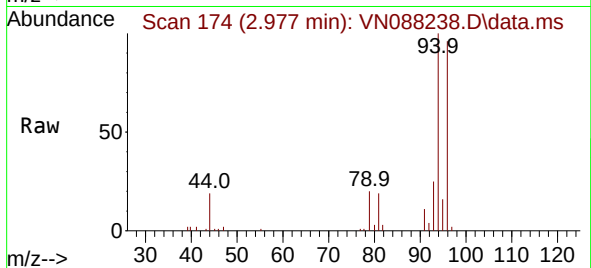
Tgt Ion: 62 Resp: 74320  
Ion Ratio Lower Upper  
62 100  
64 34.4 24.6 37.0





#5  
Bromomethane  
Concen: 19.938 ug/l  
RT: 2.977 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

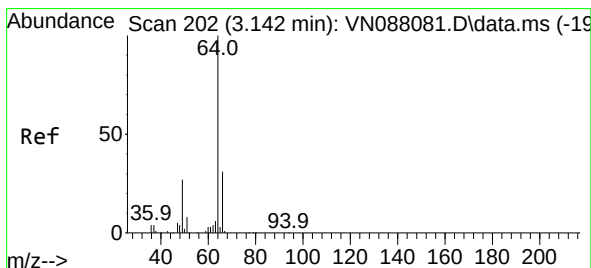
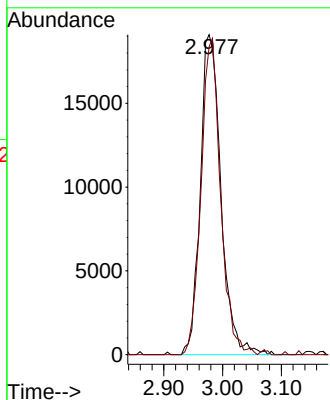
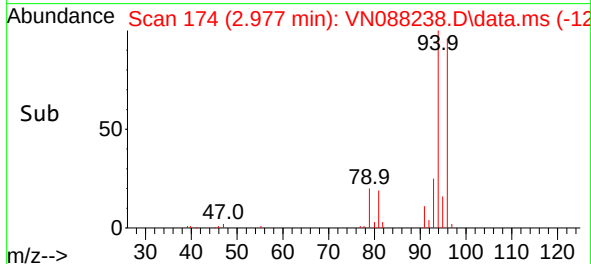
Instrument :  
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VN1110MBS01



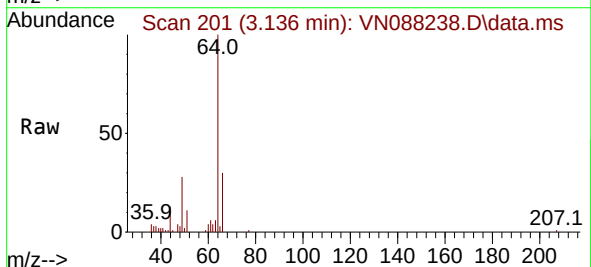
Tgt Ion: 94 Resp: 46728  
Ion Ratio Lower Upper  
94 100  
96 96.2 75.4 113.2

Manual Integrations  
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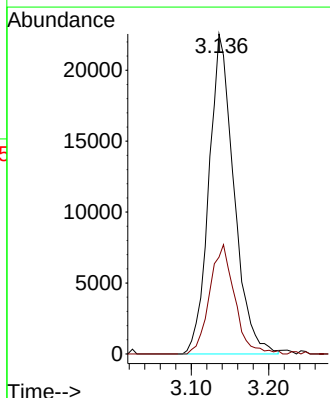
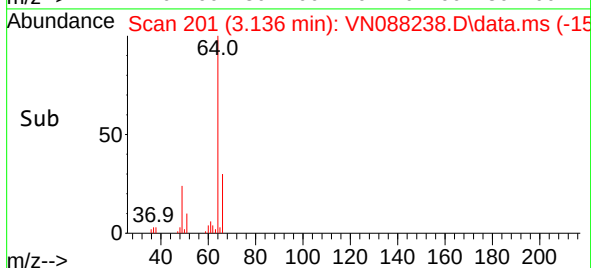
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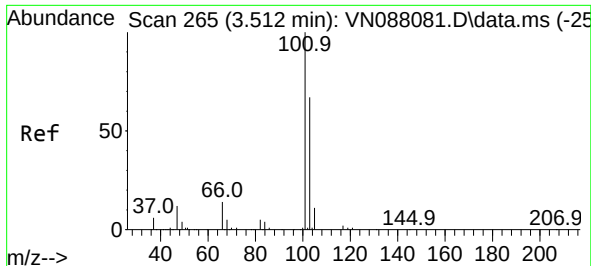


#6  
Chloroethane  
Concen: 17.930 ug/l  
RT: 3.136 min Scan# 201  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48



Tgt Ion: 64 Resp: 50619  
Ion Ratio Lower Upper  
64 100  
66 30.3 26.2 39.2





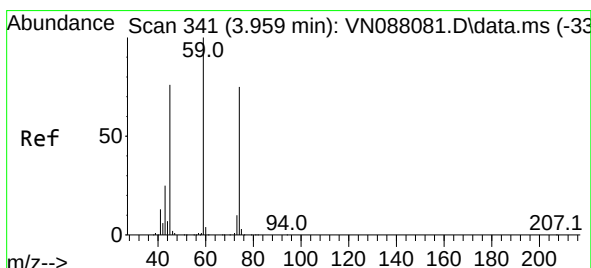
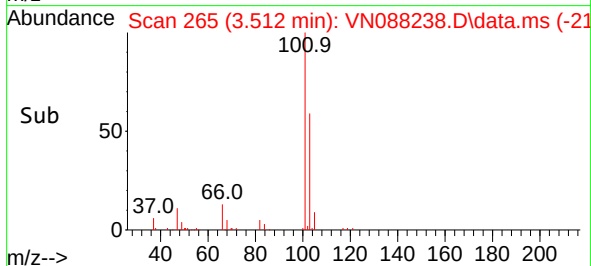
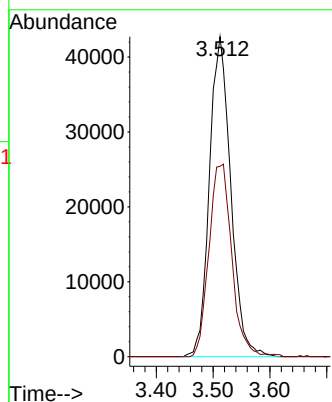
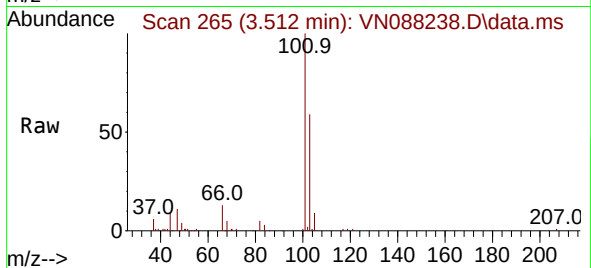
#7  
 Trichlorofluoromethane  
 Concen: 17.821 ug/l  
 RT: 3.512 min Scan# 20  
 Delta R.T. -0.000 min  
 Lab File: VN088238.D  
 Acq: 10 Nov 2025 13:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1110MBS01

Tgt Ion:101 Resp: 111370  
 Ion Ratio Lower Upper  
 101 100  
 103 59.5 49.4 74.0

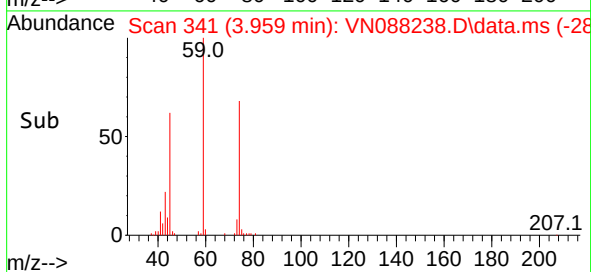
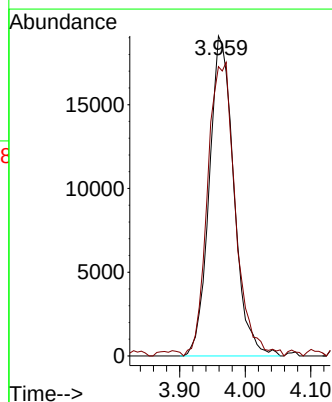
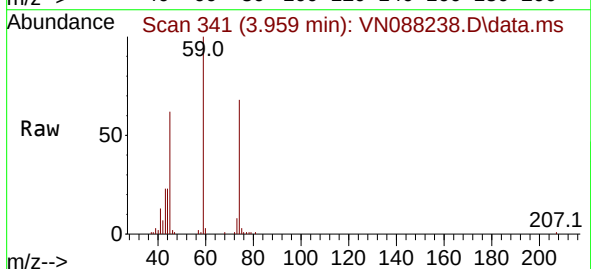
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 11/11/2025  
 Supervised By :Semsettin Yesilyurt 11/11/2025

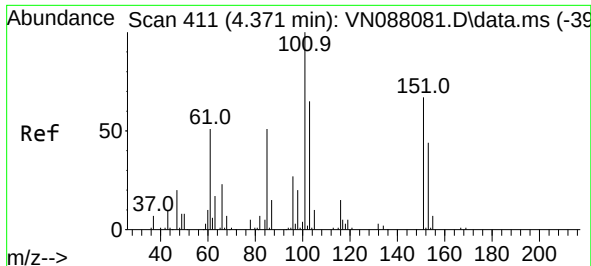


#8  
 Diethyl Ether  
 Concen: 21.425 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.006 min  
 Lab File: VN088238.D  
 Acq: 10 Nov 2025 13:48

Tgt Ion: 74 Resp: 49766  
 Ion Ratio Lower Upper  
 74 100  
 45 103.4 50.6 151.9







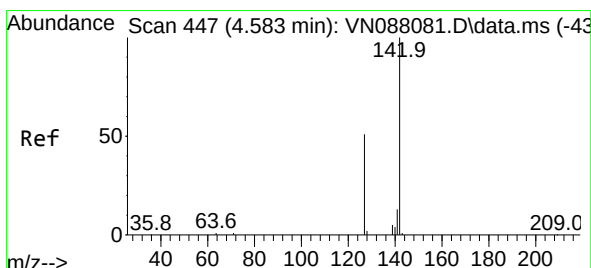
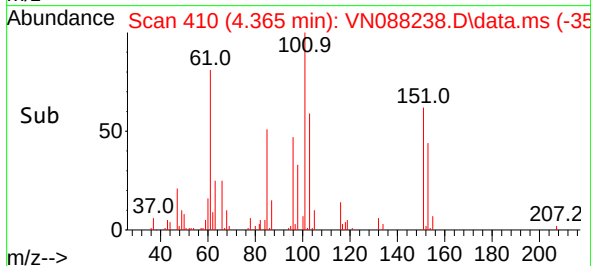
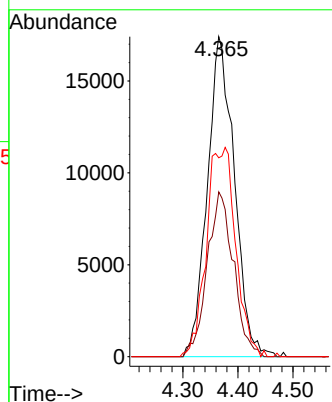
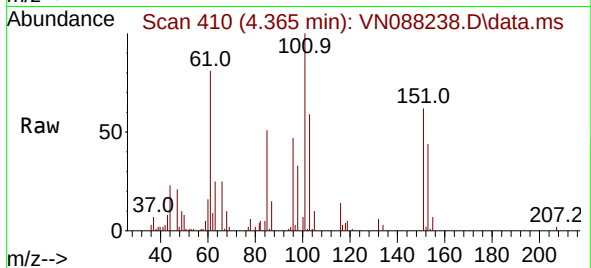
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.435 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01

Tgt Ion:101 Resp: 5945  
Ion Ratio Lower Upper  
101 100  
85 50.1 36.6 55.0  
151 33.7 54.7 82.1

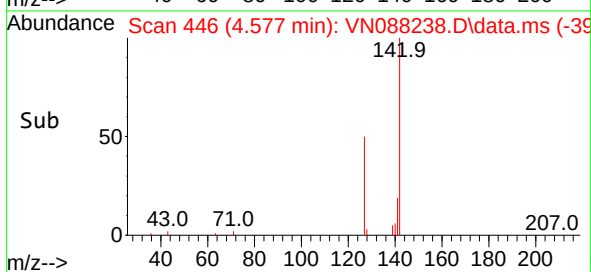
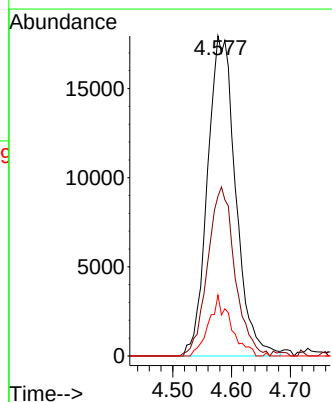
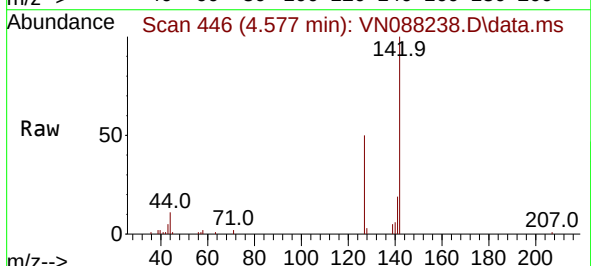
Manual Integrations  
APPROVED

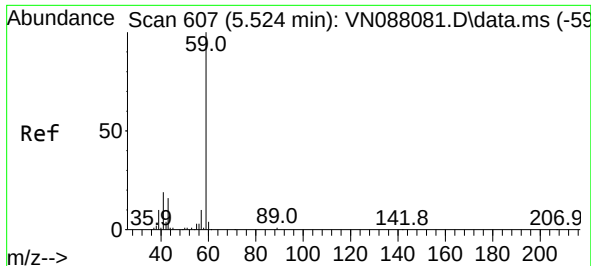
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#10  
Methyl Iodide  
Concen: 20.247 ug/l  
RT: 4.577 min Scan# 446  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

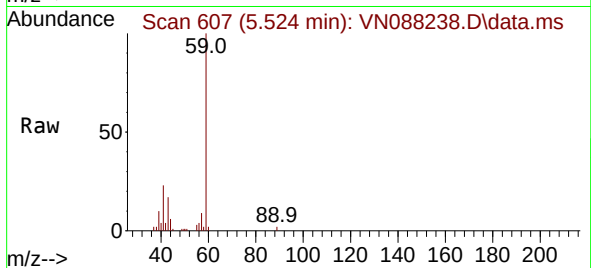
Tgt Ion:142 Resp: 59673  
Ion Ratio Lower Upper  
142 100  
127 49.9 38.0 57.0  
141 19.0 12.0 18.0





#11  
Tert butyl alcohol  
Concen: 125.126 ug/l  
RT: 5.524 min Scan# 607  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

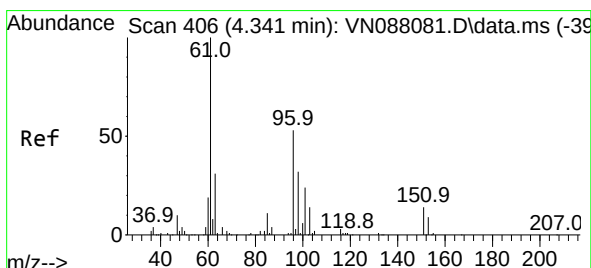
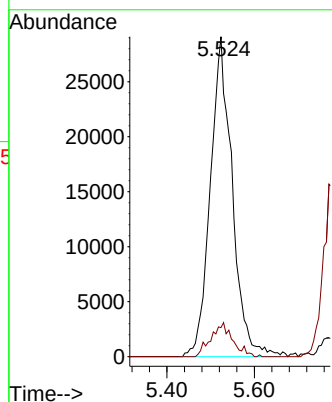
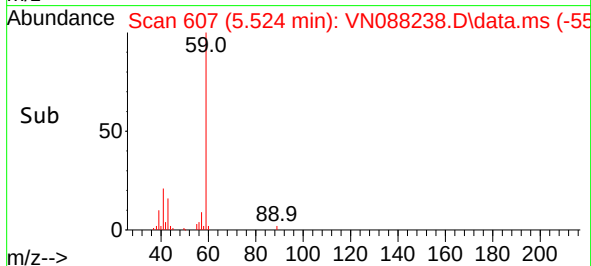
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



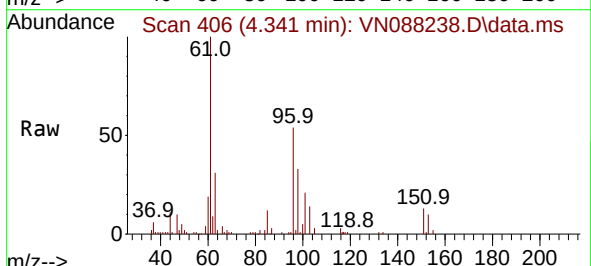
Tgt Ion: 59 Resp: 10101  
Ion Ratio Lower Upper  
59 100  
57 9.8 9.0 13.4

Manual Integrations  
APPROVED

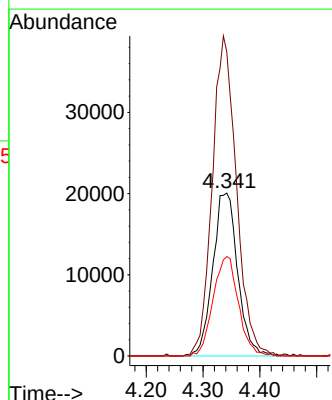
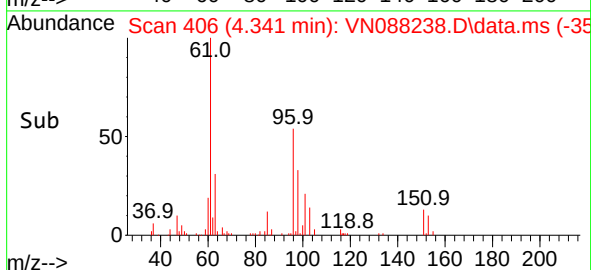
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

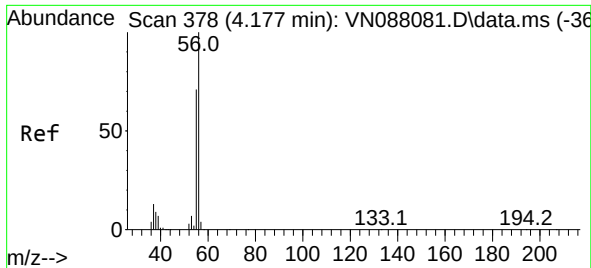


#12  
1,1-Dichloroethene  
Concen: 17.923 ug/l  
RT: 4.341 min Scan# 406  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48



Tgt Ion: 96 Resp: 61050  
Ion Ratio Lower Upper  
96 100  
61 186.7 143.8 215.8  
98 61.0 52.1 78.1





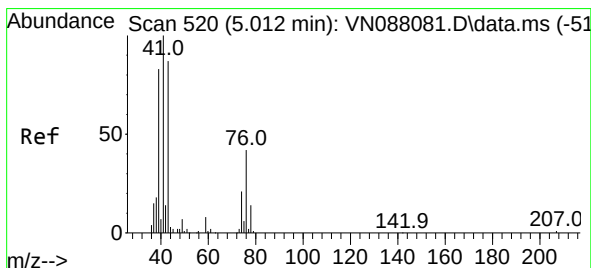
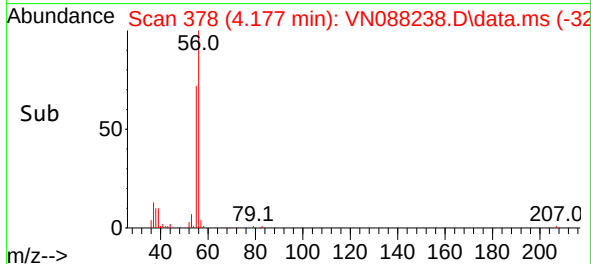
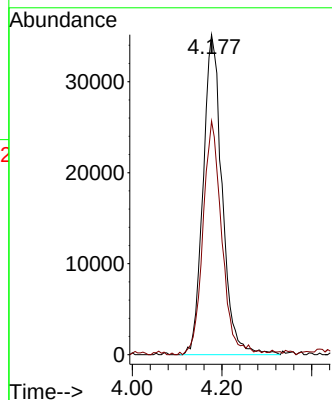
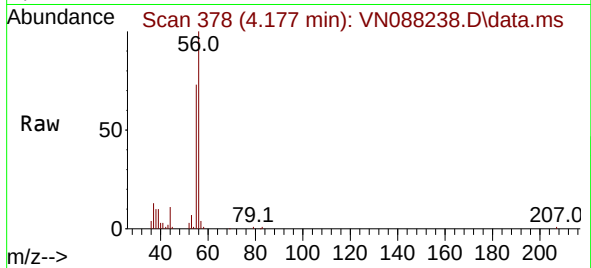
#13  
Acrolein  
Concen: 114.109 ug/l  
RT: 4.177 min Scan# 378  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01

Tgt Ion: 56 Resp: 10362  
Ion Ratio Lower Upper  
56 100  
55 72.4 57.3 85.9

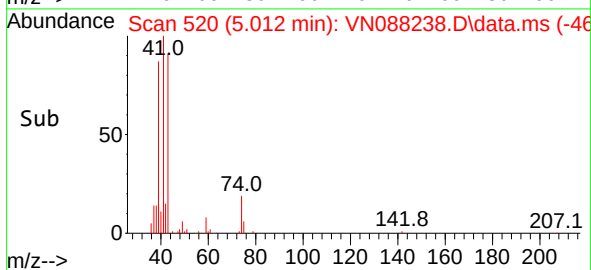
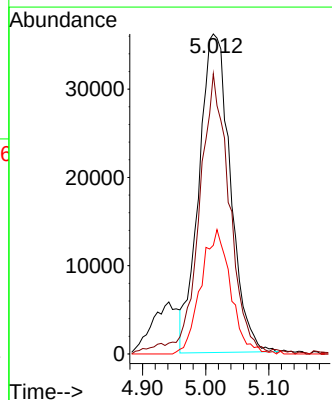
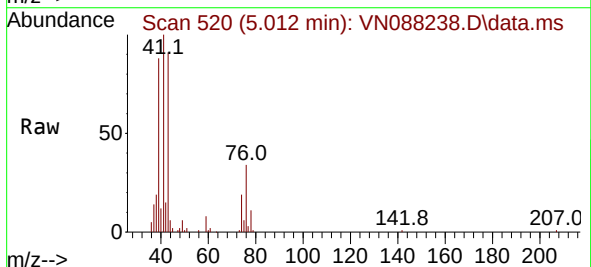
Manual Integrations  
APPROVED

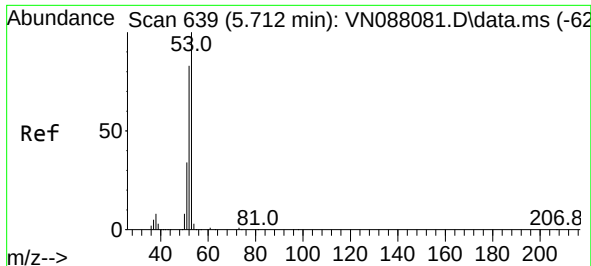
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#14  
Allyl chloride  
Concen: 20.934 ug/l  
RT: 5.012 min Scan# 520  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

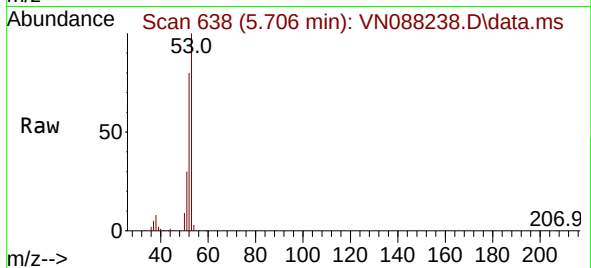
Tgt Ion: 41 Resp: 124979  
Ion Ratio Lower Upper  
41 100  
39 81.6 63.9 95.9  
76 36.9 28.1 42.1





#15  
Acrylonitrile  
Concen: 122.296 ug/l  
RT: 5.706 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

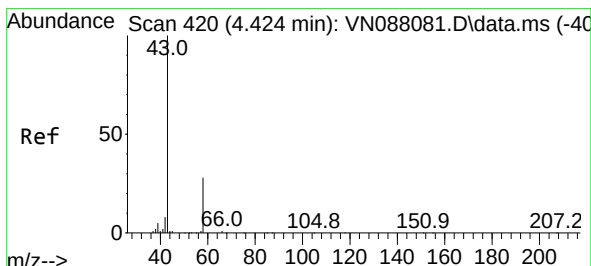
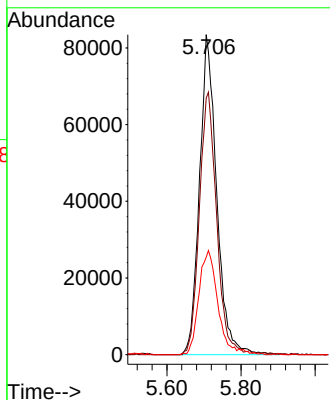
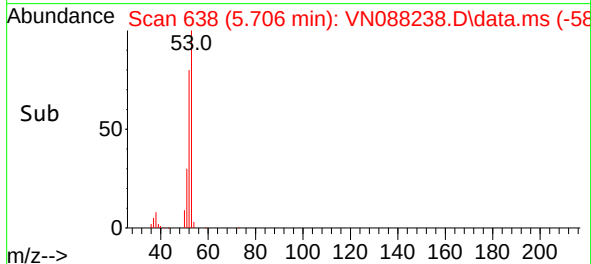
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



Tgt Ion: 53 Resp: 26894  
Ion Ratio Lower Upper  
53 100  
52 82.1 67.6 101.4  
51 36.1 30.1 45.1

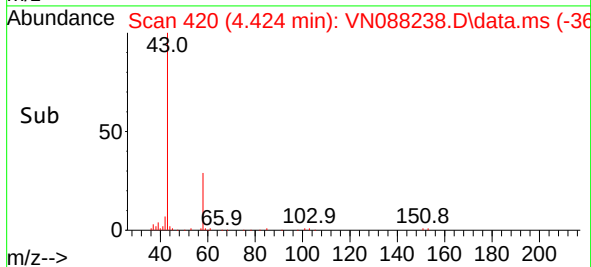
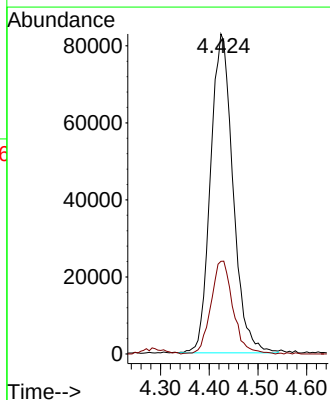
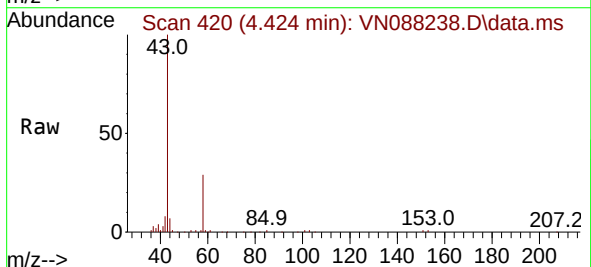
Manual Integrations  
APPROVED

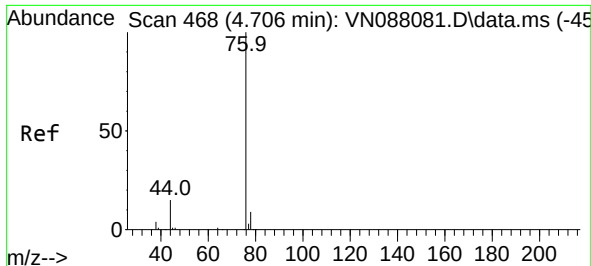
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#16  
Acetone  
Concen: 112.694 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

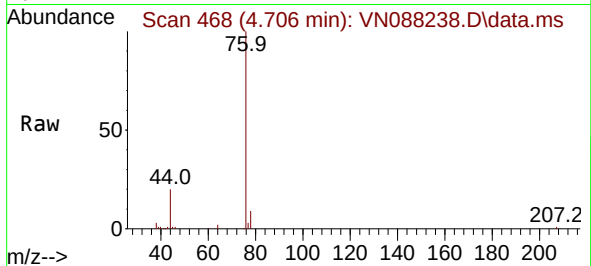
Tgt Ion: 43 Resp: 265311  
Ion Ratio Lower Upper  
43 100  
58 28.9 22.6 33.8





#17  
Carbon Disulfide  
Concen: 18.251 ug/l  
RT: 4.706 min Scan# 468  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

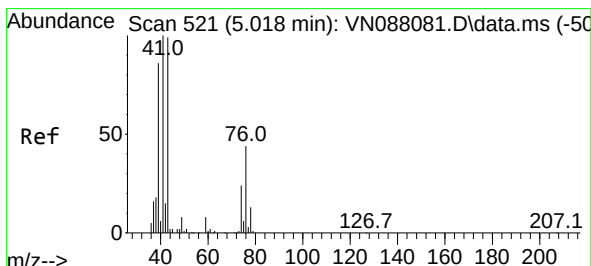
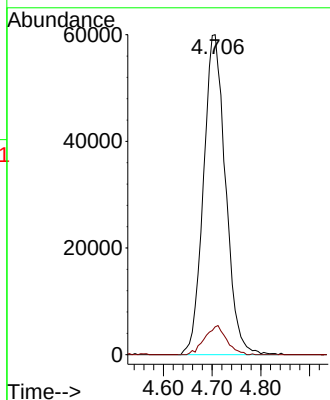
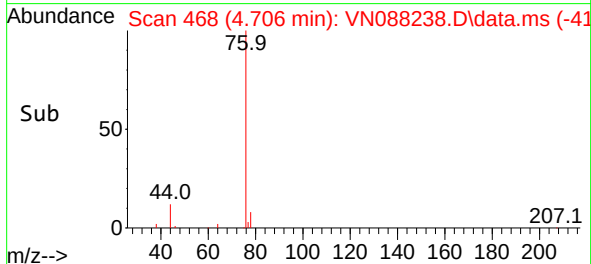
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



Tgt Ion: 76 Resp: 188970  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.6 11.4

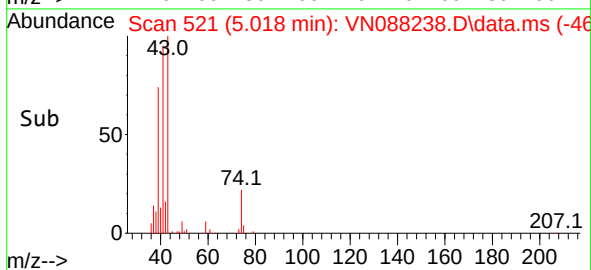
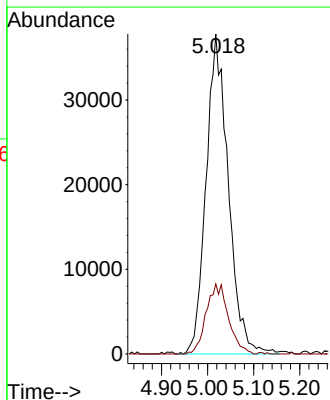
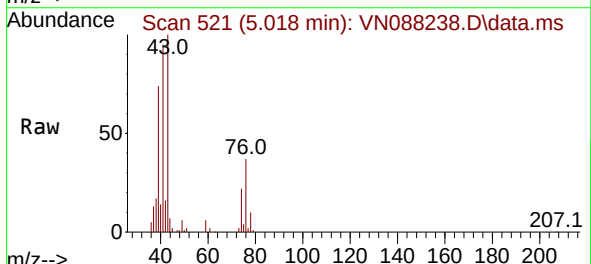
Manual Integrations  
APPROVED

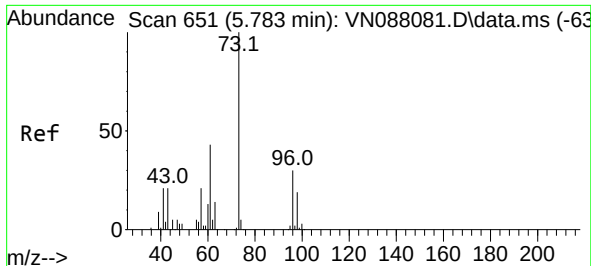
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#18  
Methyl Acetate  
Concen: 26.296 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Tgt Ion: 43 Resp: 126741  
Ion Ratio Lower Upper  
43 100  
74 21.9 17.6 26.4





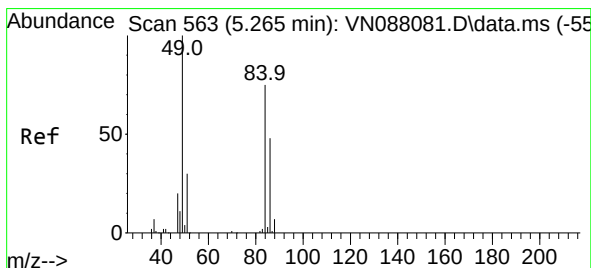
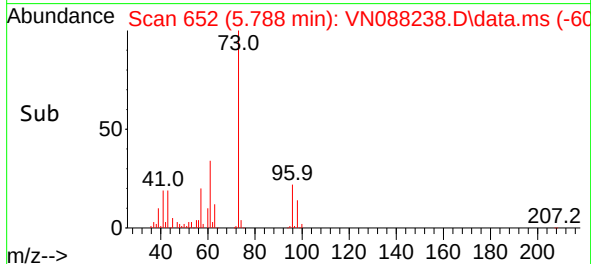
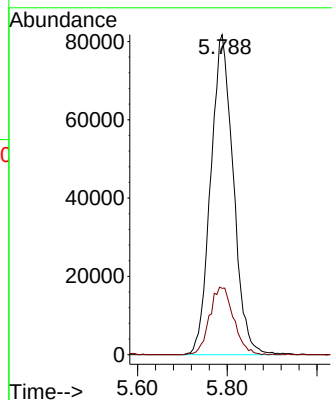
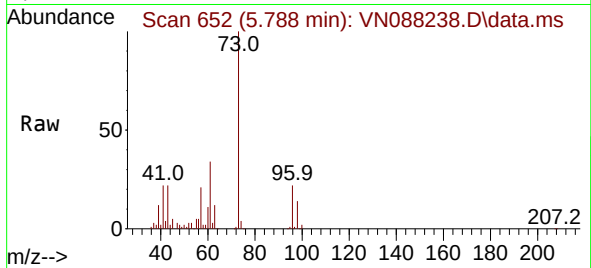
#19  
Methyl tert-butyl Ether  
Concen: 22.844 ug/l  
RT: 5.788 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01

Tgt Ion: 73 Resp: 285750  
Ion Ratio Lower Upper  
73 100  
57 20.7 18.4 27.6

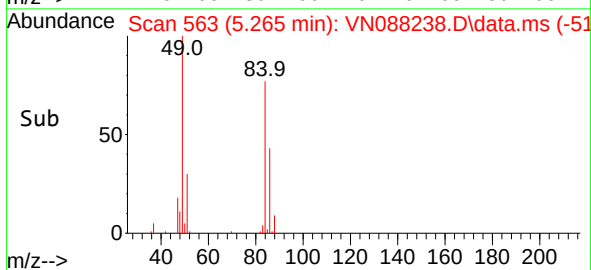
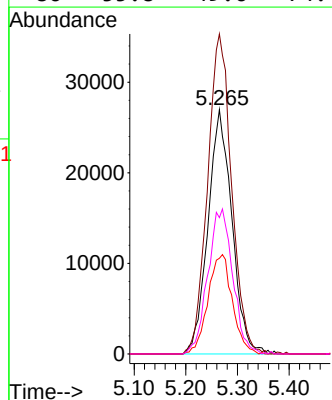
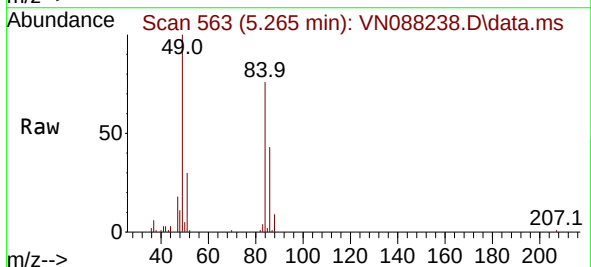
Manual Integrations  
APPROVED

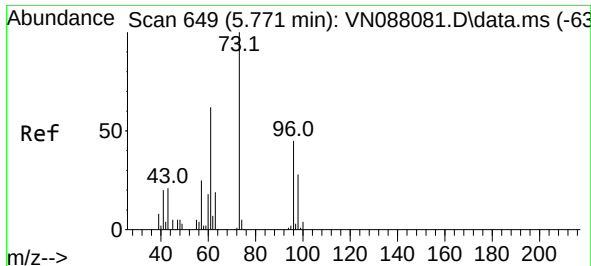
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#20  
Methylene Chloride  
Concen: 22.000 ug/l  
RT: 5.265 min Scan# 563  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Tgt Ion: 84 Resp: 86944  
Ion Ratio Lower Upper  
84 100  
49 131.0 103.4 155.2  
51 39.1 33.8 50.8  
86 55.8 49.6 74.4





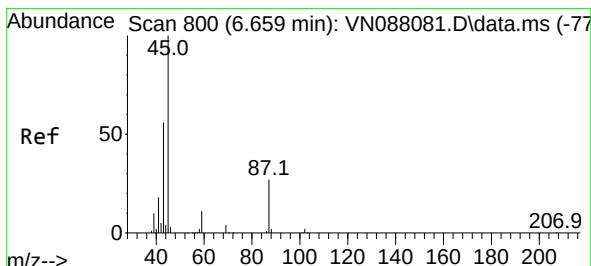
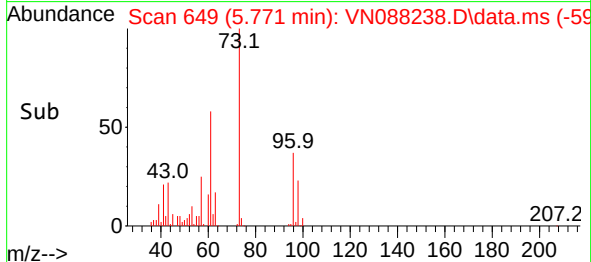
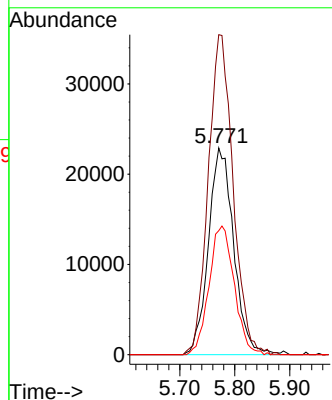
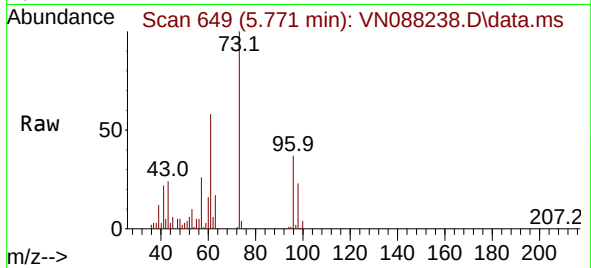
#21  
trans-1,2-Dichloroethene  
Concen: 19.583 ug/l  
RT: 5.771 min Scan# 649  
Delta R.T. -0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01

Tgt Ion: 96 Resp: 73218  
Ion Ratio Lower Upper  
96 100  
61 154.8 118.0 177.0  
98 60.0 50.0 75.0

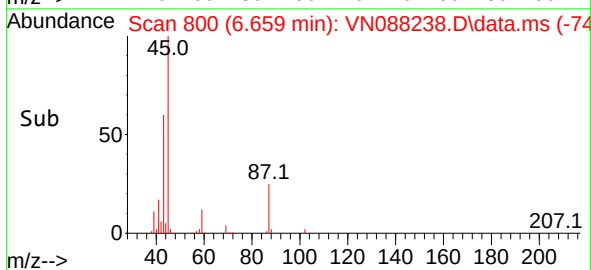
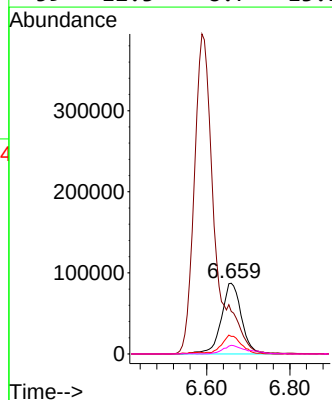
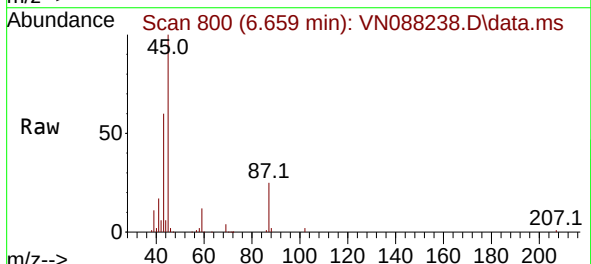
Manual Integrations  
APPROVED

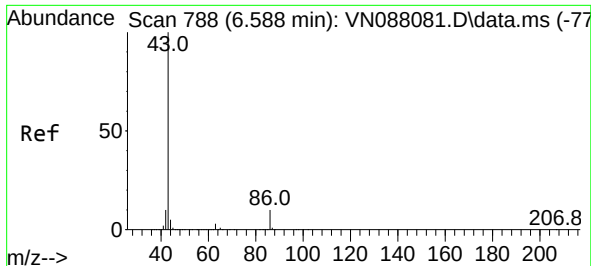
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#22  
Diisopropyl ether  
Concen: 23.284 ug/l  
RT: 6.659 min Scan# 800  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

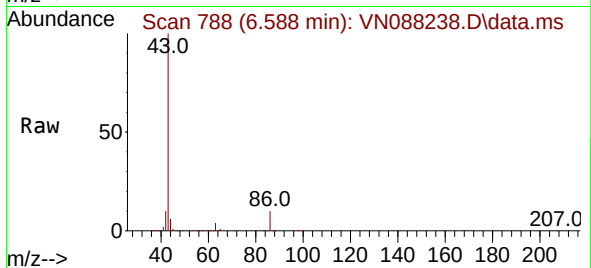
Tgt Ion: 45 Resp: 292346  
Ion Ratio Lower Upper  
45 100  
43 59.1 47.7 71.5  
87 25.0 21.4 32.0  
59 12.3 8.7 13.1





#23  
 Vinyl Acetate  
 Concen: 117.371 ug/l  
 RT: 6.588 min Scan# 788  
 Delta R.T. -0.000 min  
 Lab File: VN088238.D  
 Acq: 10 Nov 2025 13:48

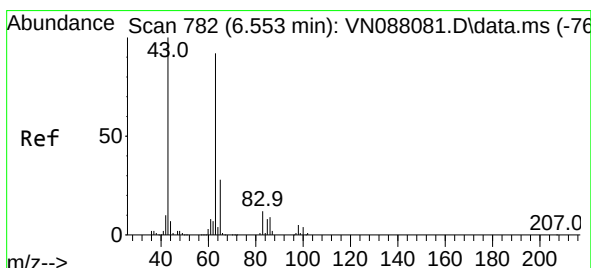
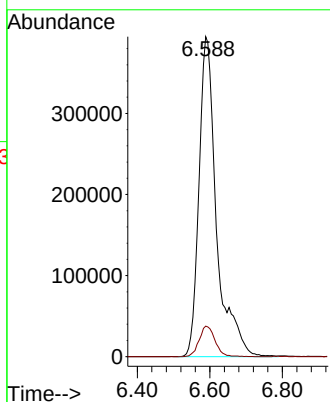
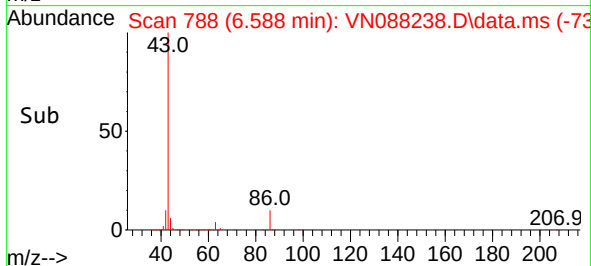
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1110MBS01



Tgt Ion: 43 Resp: 1327462  
 Ion Ratio Lower Upper  
 43 100  
 86 9.6 8.2 12.4

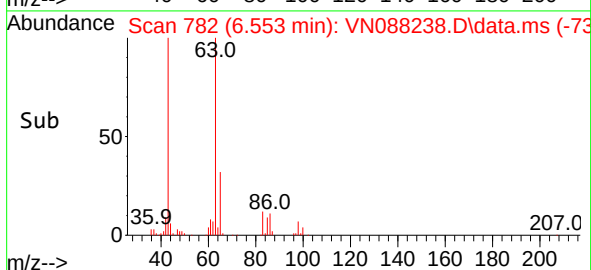
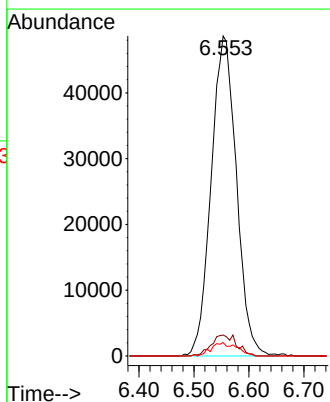
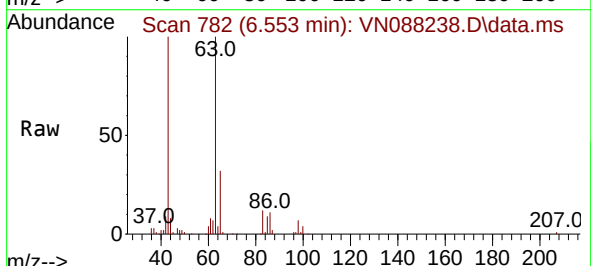
Manual Integrations  
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Reviewed By :John Carlone 11/11/2025  
 Supervised By :Semsettin Yesilyurt 11/11/2025

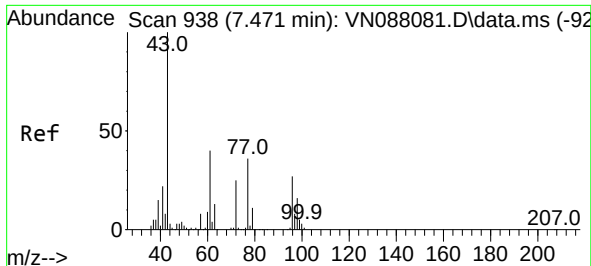


#24  
 1,1-Dichloroethane  
 Concen: 22.341 ug/l  
 RT: 6.553 min Scan# 782  
 Delta R.T. 0.006 min  
 Lab File: VN088238.D  
 Acq: 10 Nov 2025 13:48

Tgt Ion: 63 Resp: 155386  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.8 11.4  
 100 4.2 2.0 6.0







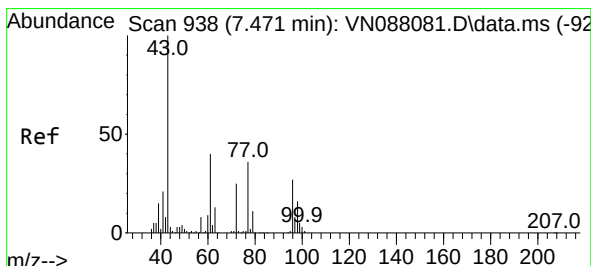
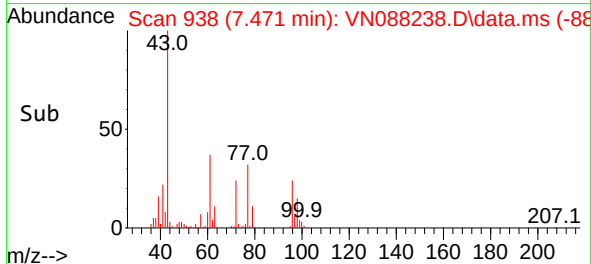
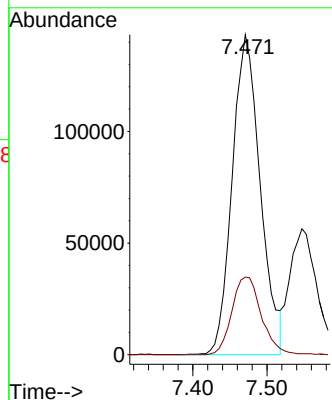
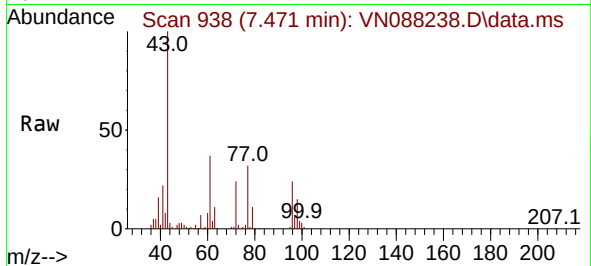
#25  
2-Butanone  
Concen: 121.443 ug/l  
RT: 7.471 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01

Tgt Ion: 43 Resp: 37678  
Ion Ratio Lower Upper  
43 100  
72 24.3 19.9 29.9

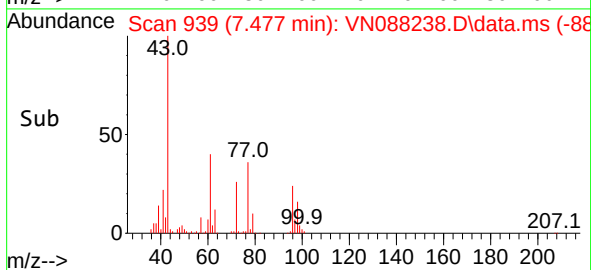
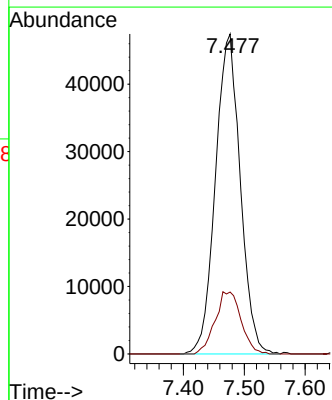
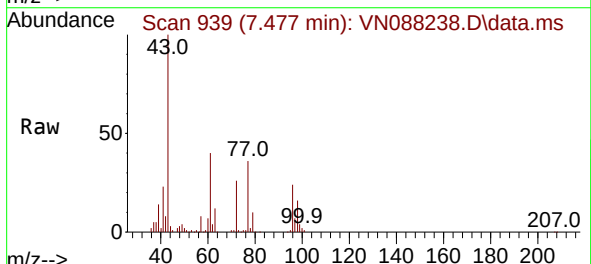
Manual Integrations  
APPROVED

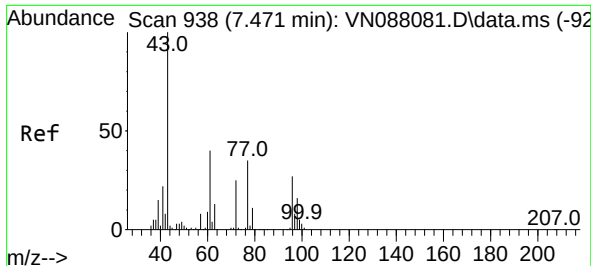
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#26  
2,2-Dichloropropane  
Concen: 21.201 ug/l  
RT: 7.477 min Scan# 939  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

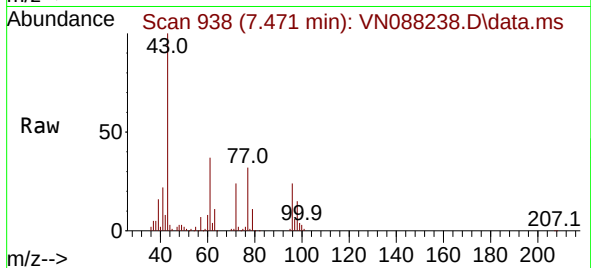
Tgt Ion: 77 Resp: 133998  
Ion Ratio Lower Upper  
77 100  
97 20.3 10.9 32.7





#27  
cis-1,2-Dichloroethene  
Concen: 21.223 ug/l  
RT: 7.471 min Scan# 9134  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

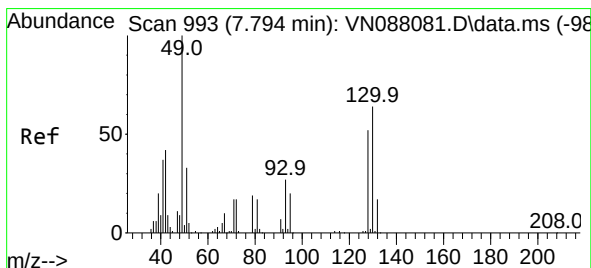
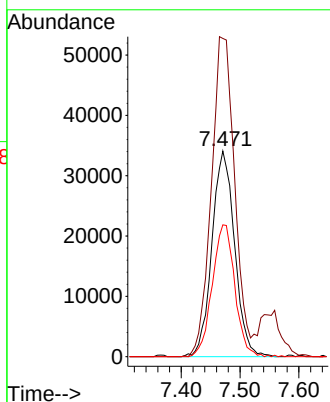
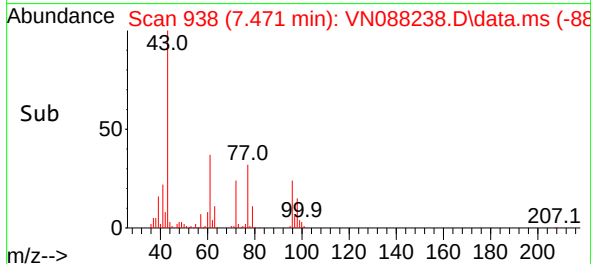
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



Tgt Ion: 96 Resp: 9134  
Ion Ratio Lower Upper  
96 100  
61 159.4 0.0 301.8  
98 63.8 0.0 126.2

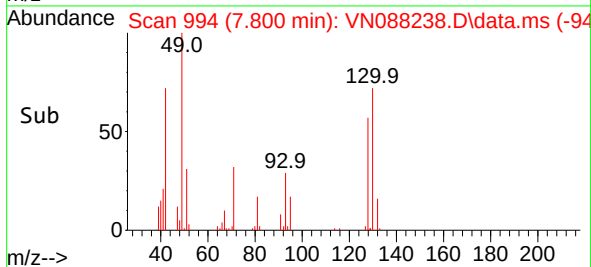
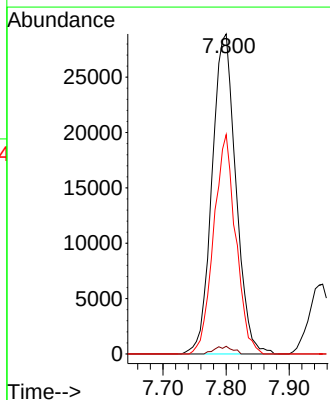
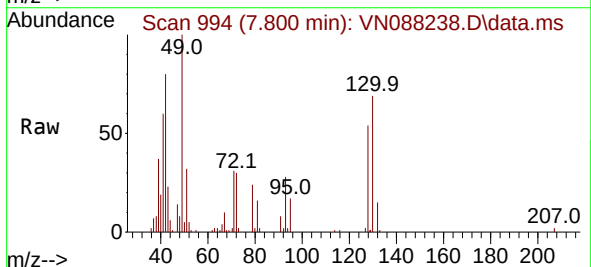
Manual Integrations  
APPROVED

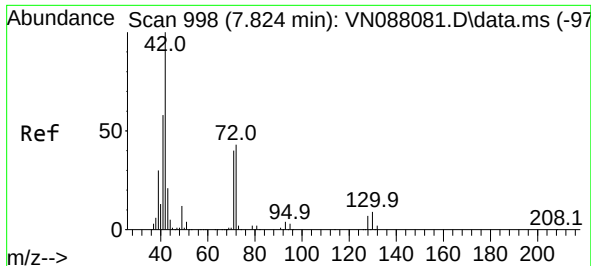
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#28  
Bromochloromethane  
Concen: 23.070 ug/l  
RT: 7.800 min Scan# 994  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Tgt Ion: 49 Resp: 75816  
Ion Ratio Lower Upper  
49 100  
129 1.8 0.0 3.0  
130 63.6 53.1 79.7





#29

Tetrahydrofuran

Concen: 117.126 ug/l

RT: 7.830 min Scan# 998

Delta R.T. 0.006 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

Instrument :

MSVOA\_N

ClientSampleId :

VN1110MBS01

Tgt Ion: 42 Resp: 23682

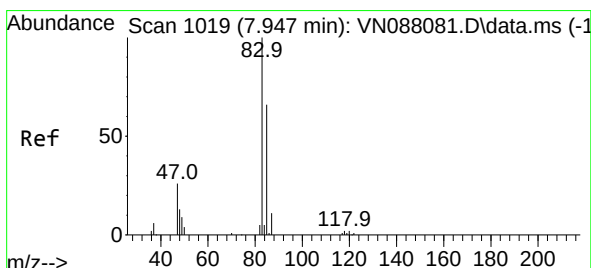
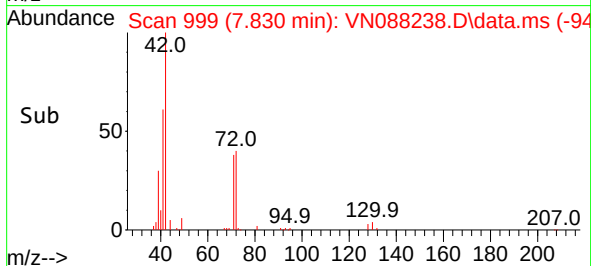
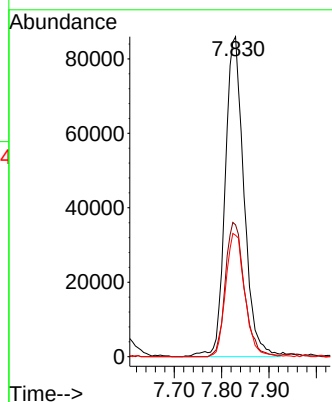
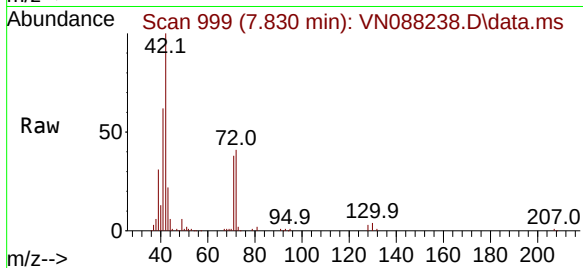
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 42.6  | 33.7  | 50.5  |
| 71  | 39.2  | 31.9  | 47.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#30

Chloroform

Concen: 22.826 ug/l

RT: 7.947 min Scan# 1019

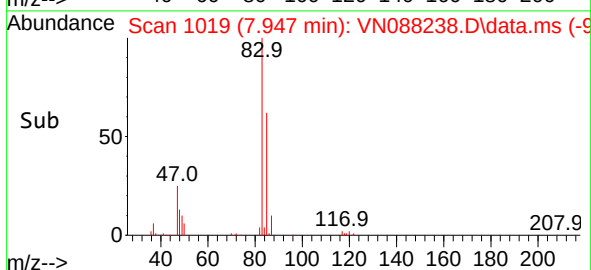
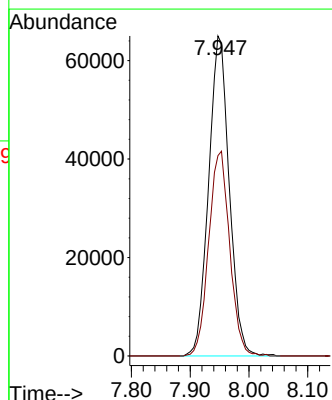
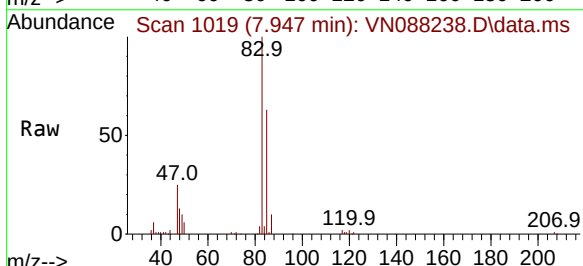
Delta R.T. -0.000 min

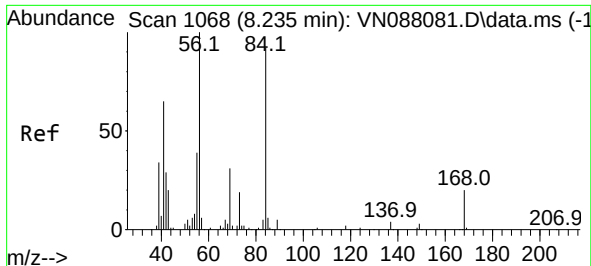
Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

Tgt Ion: 83 Resp: 158597

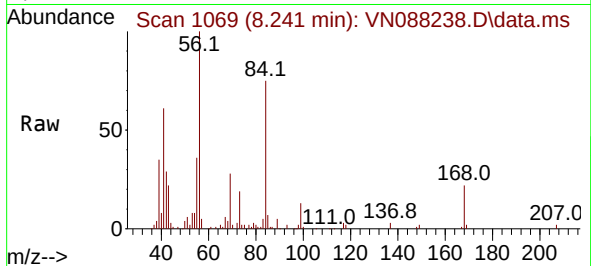
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 62.6  | 50.7  | 76.1  |





#31  
Cyclohexane  
Concen: 19.583 ug/l  
RT: 8.241 min Scan# 1068  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

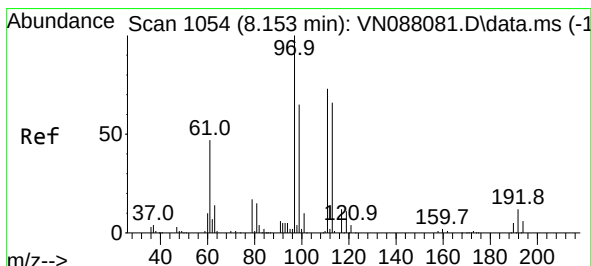
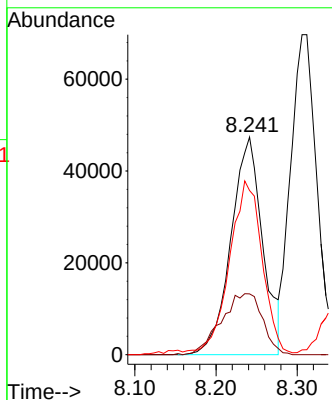
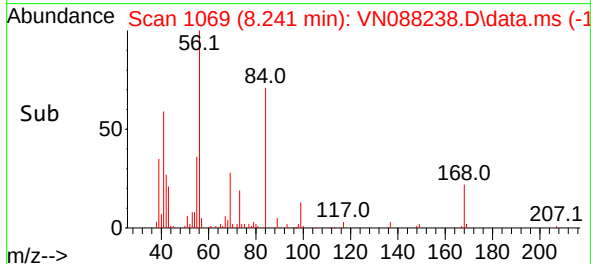
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



Tgt Ion: 56 Resp: 128460  
Ion Ratio Lower Upper  
56 100  
69 27.5 23.7 35.5  
84 73.4 64.7 97.1

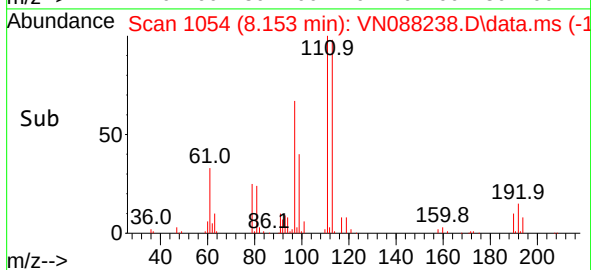
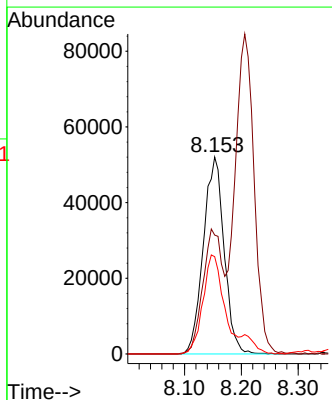
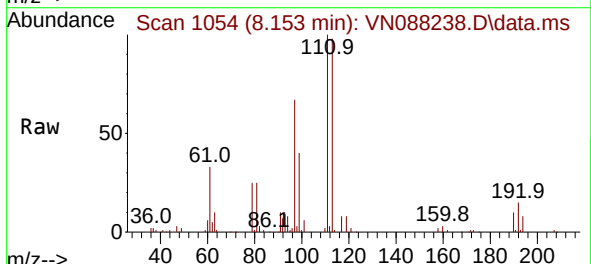
Manual Integrations  
APPROVED

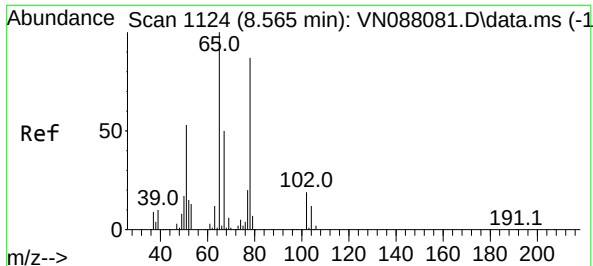
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#32  
1,1,1-Trichloroethane  
Concen: 21.348 ug/l  
RT: 8.153 min Scan# 1054  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Tgt Ion: 97 Resp: 132111  
Ion Ratio Lower Upper  
97 100  
99 59.5 52.2 78.2  
61 50.6 41.2 61.8





#33

1,2-Dichloroethane-d4

Concen: 60.260 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

Instrument :

MSVOA\_N

ClientSampleId :

VN1110MBS01

Tgt Ion: 65 Resp: 282389

Ion Ratio Lower Upper

65 100

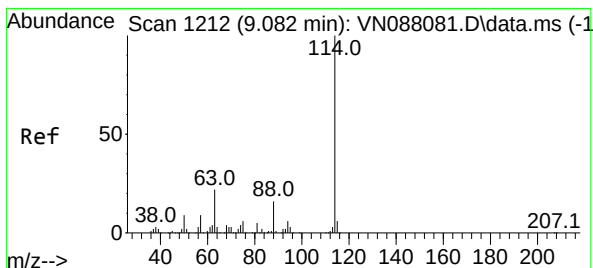
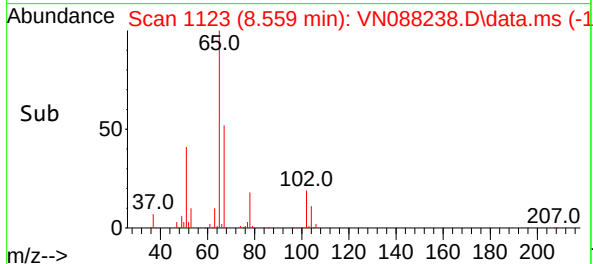
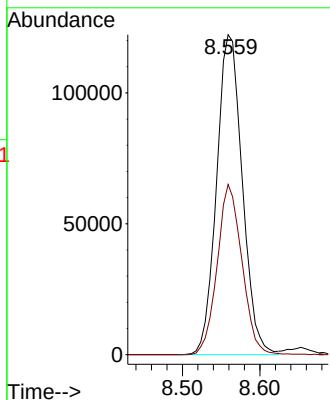
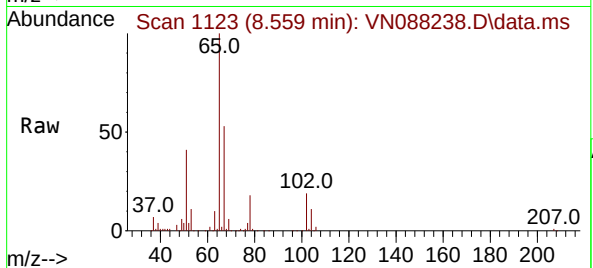
67 51.3 0.0 100.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

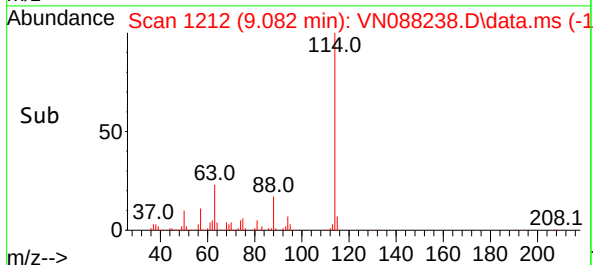
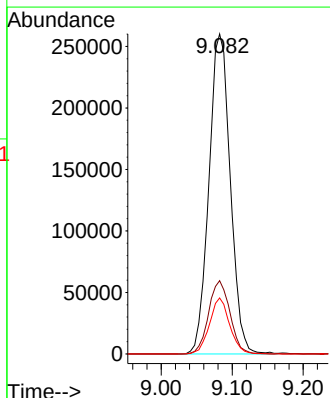
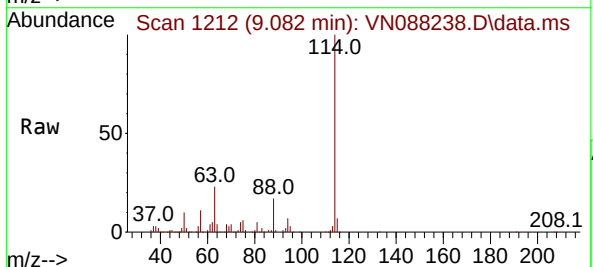
Tgt Ion:114 Resp: 542778

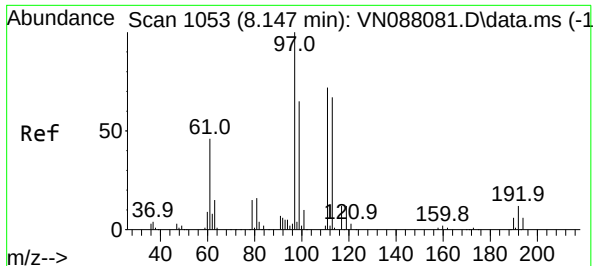
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.2

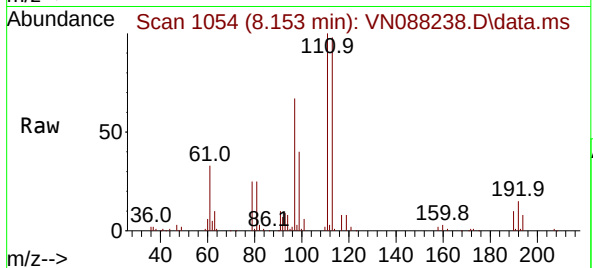
88 17.5 0.0 33.4





#35  
Dibromofluoromethane  
Concen: 51.858 ug/l  
RT: 8.153 min Scan# 1054  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

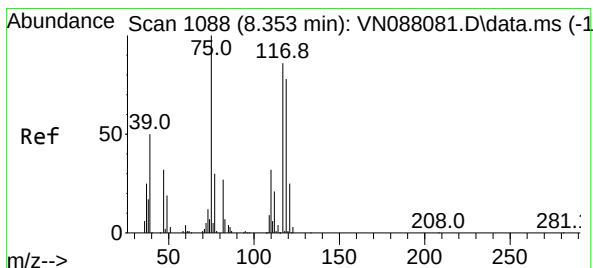
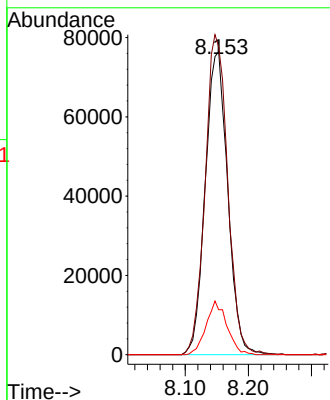
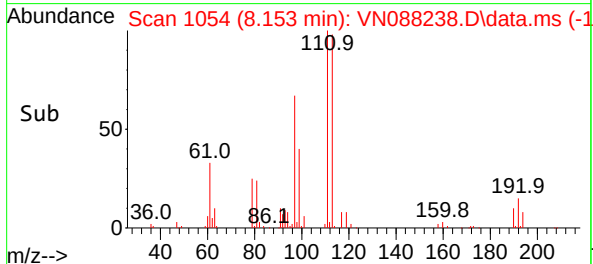
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



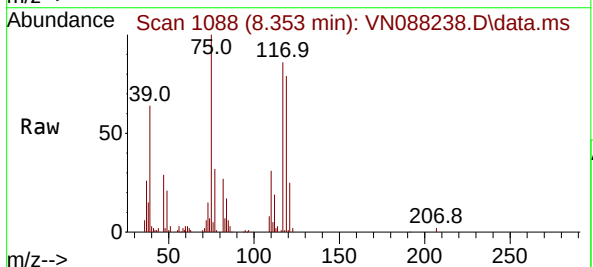
Tgt Ion: 113 Resp: 18909  
Ion Ratio Lower Upper  
113 100  
111 105.9 82.8 124.2  
192 16.4 12.8 19.2

Manual Integrations  
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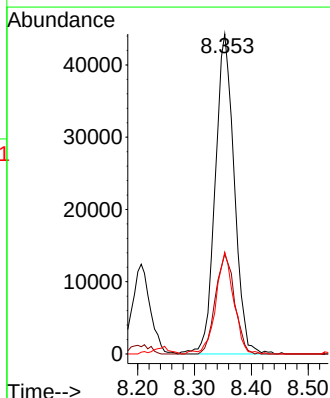
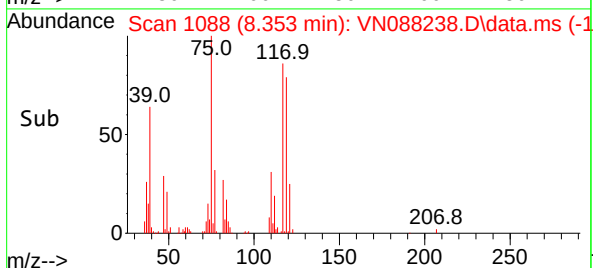
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

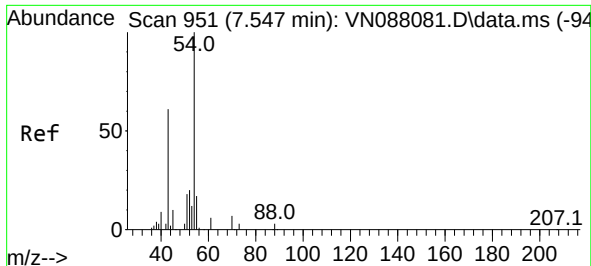


#36  
1,1-Dichloropropene  
Concen: 19.365 ug/l  
RT: 8.353 min Scan# 1088  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48



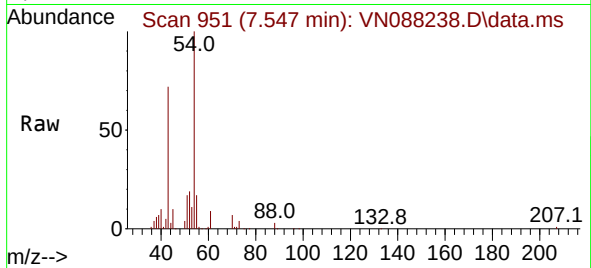
Tgt Ion: 75 Resp: 103102  
Ion Ratio Lower Upper  
75 100  
110 31.4 15.9 47.6  
77 30.3 24.4 36.6





#37  
Ethyl Acetate  
Concen: 21.264 ug/l  
RT: 7.547 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

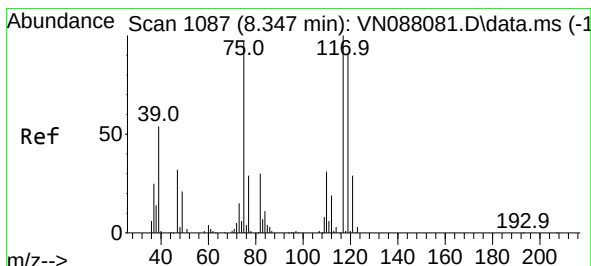
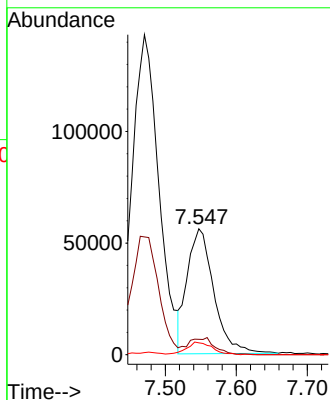
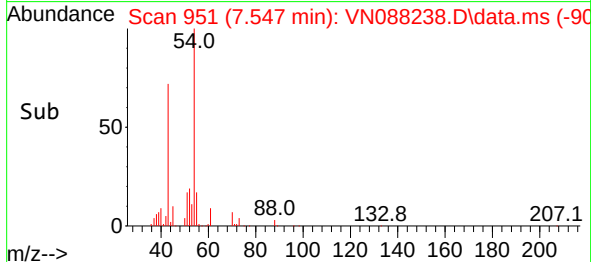
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



Tgt Ion: 43 Resp: 146099  
Ion Ratio Lower Upper  
43 100  
61 12.0 9.3 13.9  
70 9.6 7.0 10.6

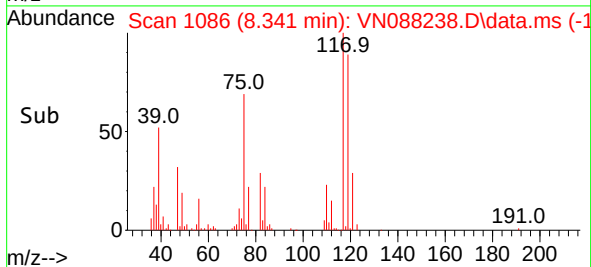
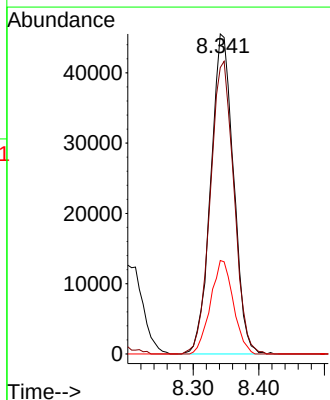
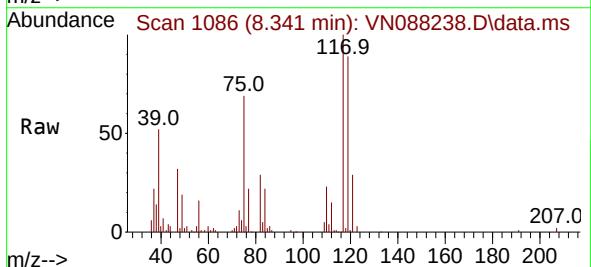
Manual Integrations  
APPROVED

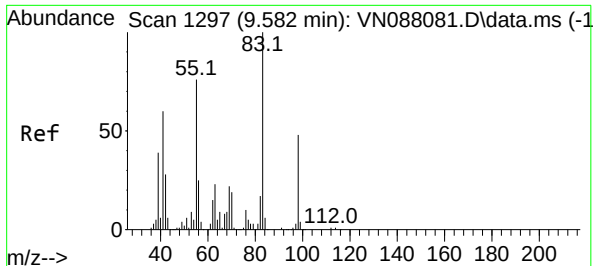
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#38  
Carbon Tetrachloride  
Concen: 19.951 ug/l  
RT: 8.341 min Scan# 1086  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Tgt Ion:117 Resp: 109709  
Ion Ratio Lower Upper  
117 100  
119 89.5 79.0 118.6  
121 29.2 25.0 37.6





#39

Methylcyclohexane

Concen: 15.711 ug/l

RT: 9.582 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

Instrument :

MSVOA\_N

ClientSampleId :

VN1110MBS01

Tgt Ion: 83 Resp: 107518

Ion Ratio Lower Upper

83 100

55 79.0 64.6 96.8

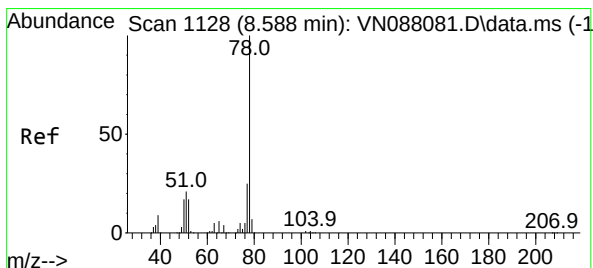
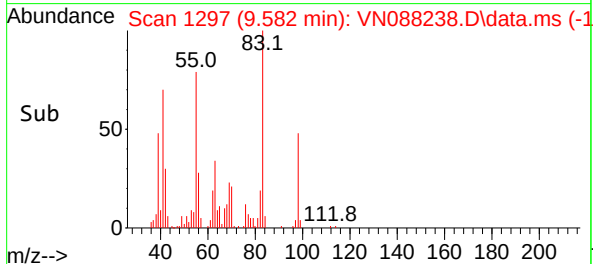
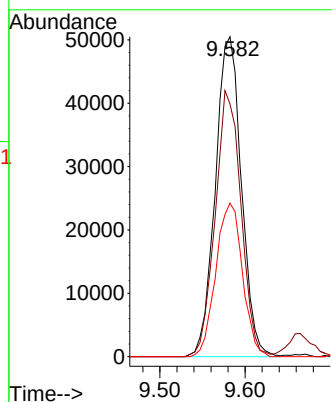
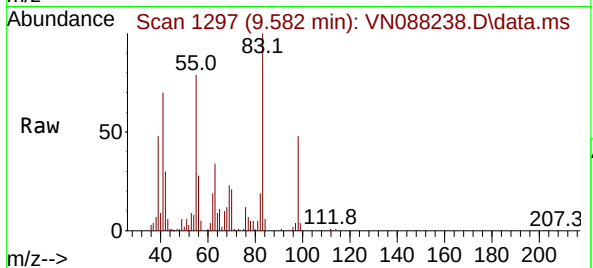
98 47.9 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#40

Benzene

Concen: 19.856 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN088238.D

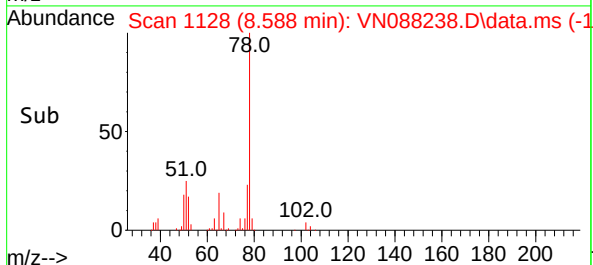
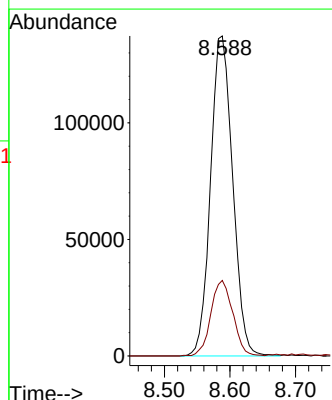
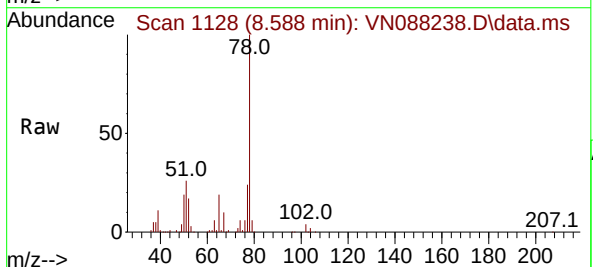
Acq: 10 Nov 2025 13:48

Tgt Ion: 78 Resp: 321958

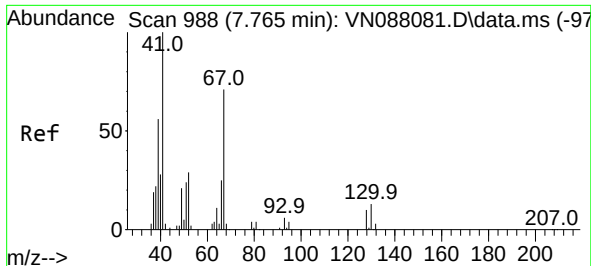
Ion Ratio Lower Upper

78 100

77 23.6 19.7 29.5

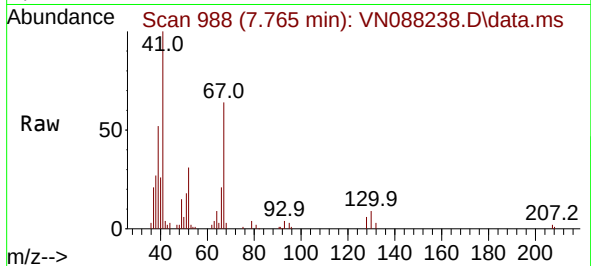






#41  
Methacrylonitrile  
Concen: 20.856 ug/l  
RT: 7.765 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

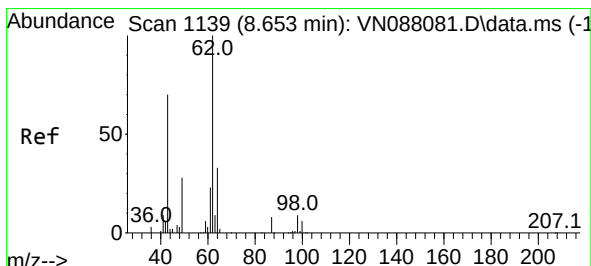
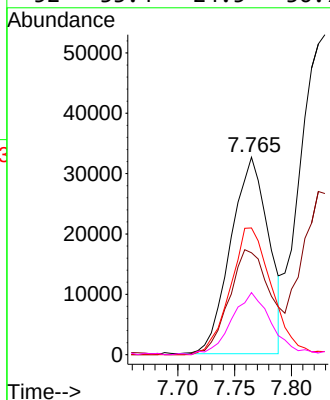
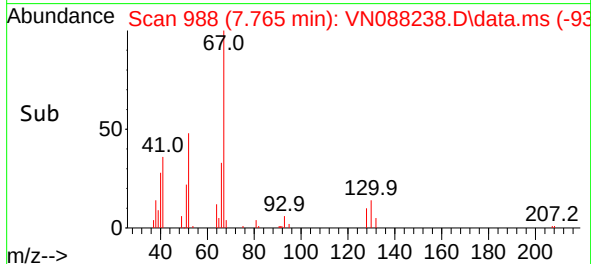
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



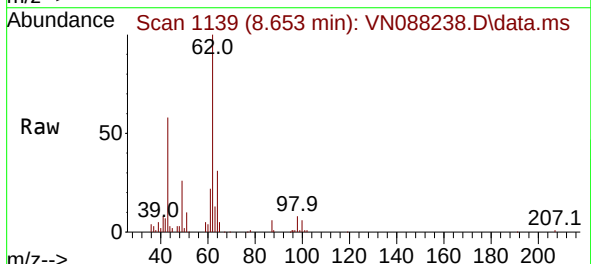
Tgt Ion: 41 Resp: 75418  
Ion Ratio Lower Upper  
41 100  
39 59.3 45.4 68.0  
67 71.0 55.3 82.9  
52 33.4 24.5 36.7

Manual Integrations  
APPROVED

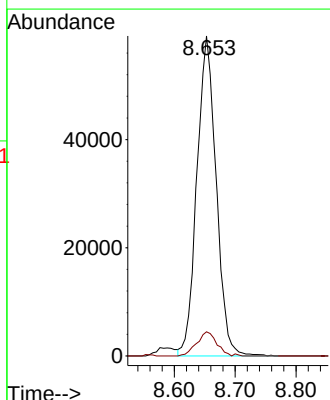
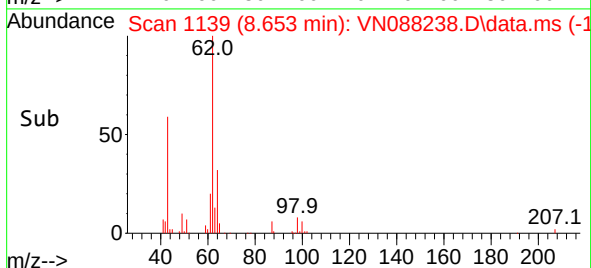
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

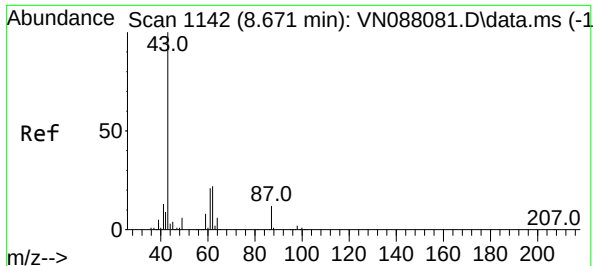


#42  
1,2-Dichloroethane  
Concen: 22.642 ug/l  
RT: 8.653 min Scan# 1139  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48



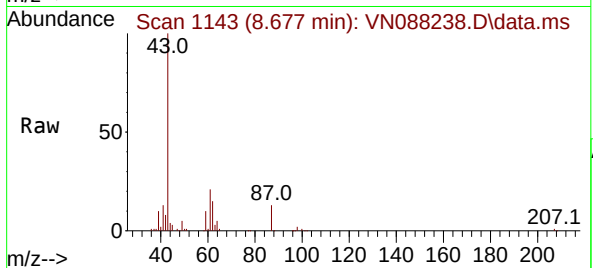
Tgt Ion: 62 Resp: 130446  
Ion Ratio Lower Upper  
62 100  
98 7.7 0.0 17.4





#43  
Isopropyl Acetate  
Concen: 22.134 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

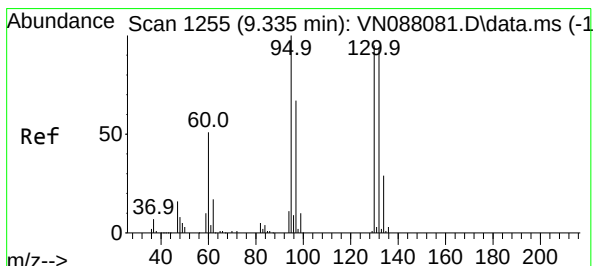
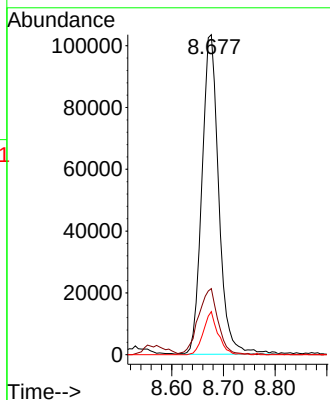
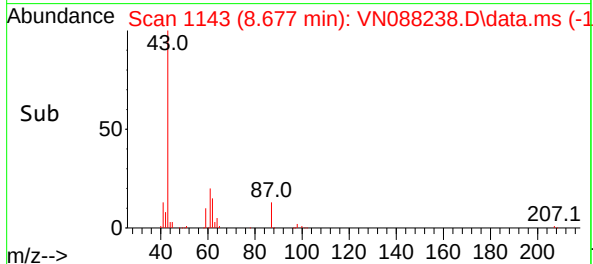
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



Tgt Ion: 43 Resp: 233680  
Ion Ratio Lower Upper  
43 100  
61 23.7 18.8 28.2  
87 11.8 9.6 14.4

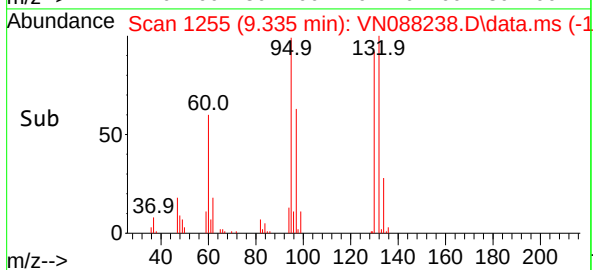
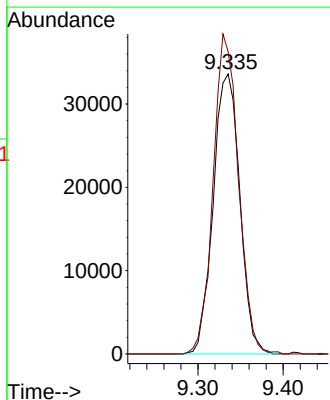
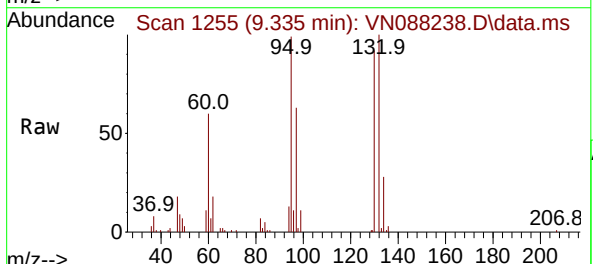
Manual Integrations  
APPROVED

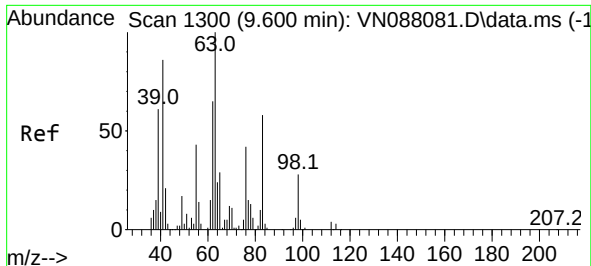
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#44  
Trichloroethene  
Concen: 19.232 ug/l  
RT: 9.335 min Scan# 1255  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Tgt Ion:130 Resp: 72888  
Ion Ratio Lower Upper  
130 100  
95 108.0 0.0 212.0





#45

1,2-Dichloropropane

Concen: 21.327 ug/l

RT: 9.606 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

Instrument :

MSVOA\_N

ClientSampleId :

VN1110MBS01

Tgt Ion: 63 Resp: 87304

Ion Ratio Lower Upper

63 100

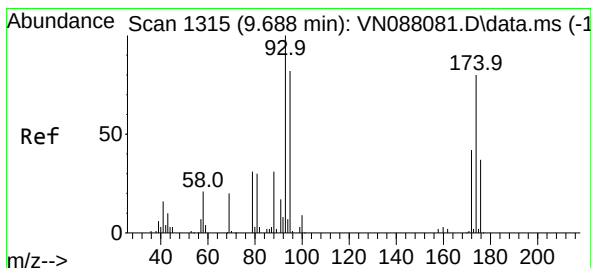
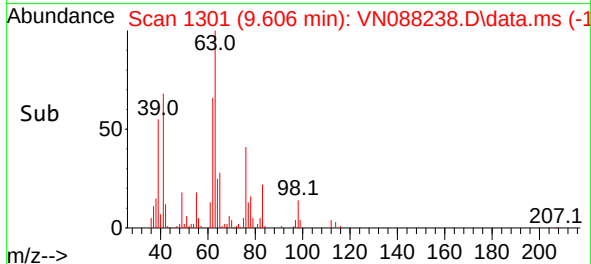
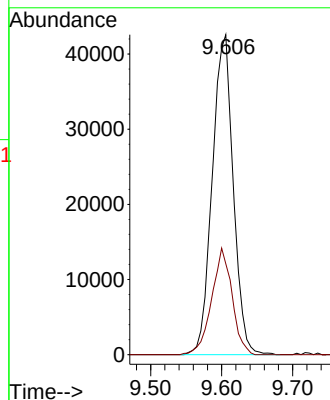
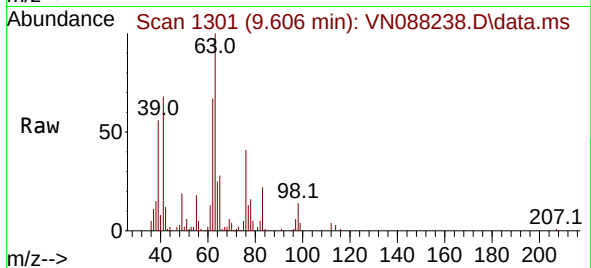
65 28.4 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#46

Dibromomethane

Concen: 21.427 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

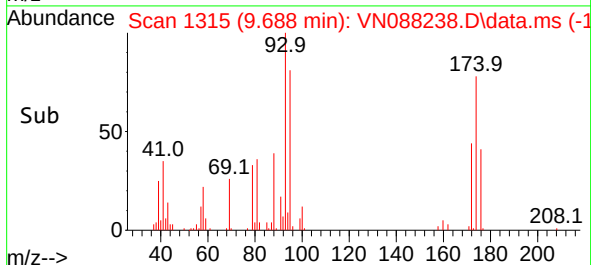
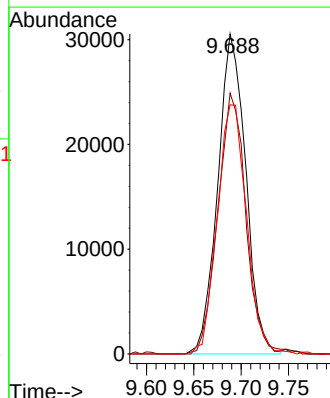
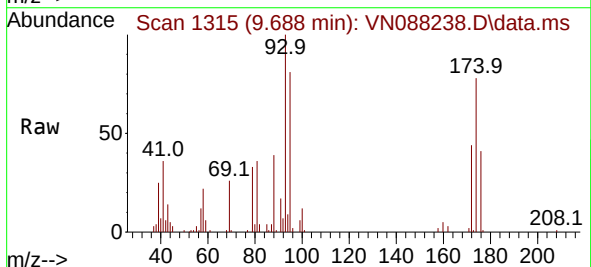
Tgt Ion: 93 Resp: 62557

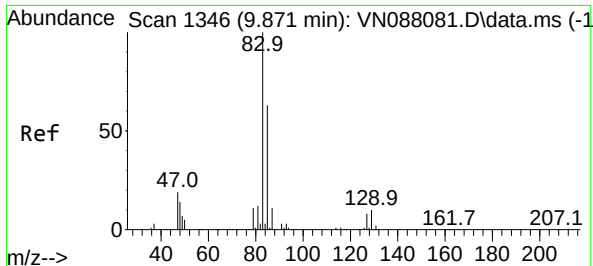
Ion Ratio Lower Upper

93 100

95 81.9 66.2 99.4

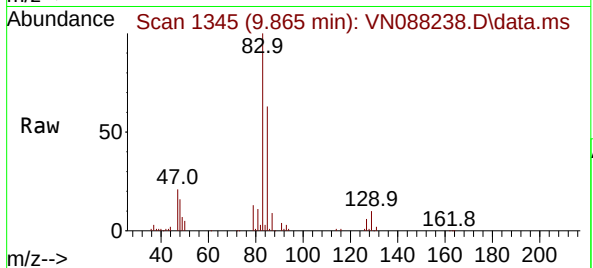
174 81.5 63.4 95.2





#47  
Bromodichloromethane  
Concen: 21.864 ug/l  
RT: 9.865 min Scan# 1346  
Delta R.T. -0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

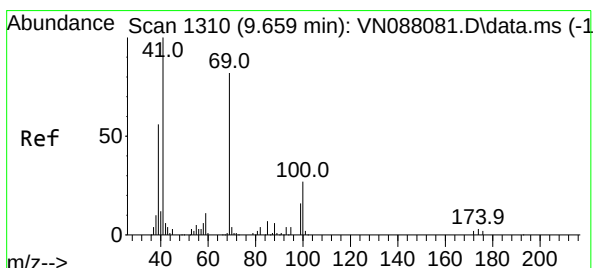
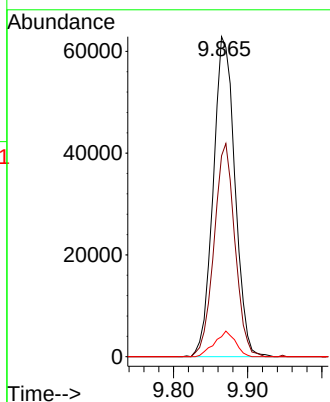
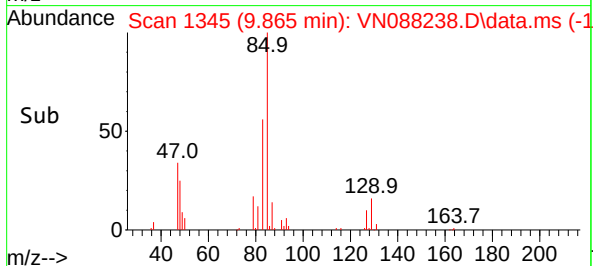
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



Tgt Ion: 83 Resp: 127798  
Ion Ratio Lower Upper  
83 100  
85 62.8 52.5 78.7  
127 6.3 5.8 8.6

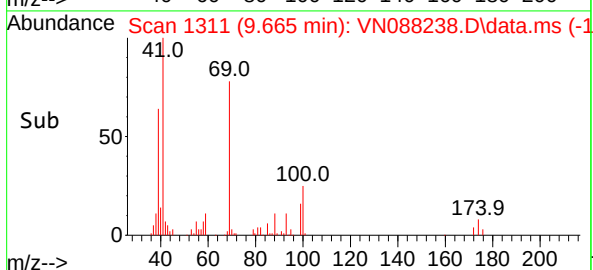
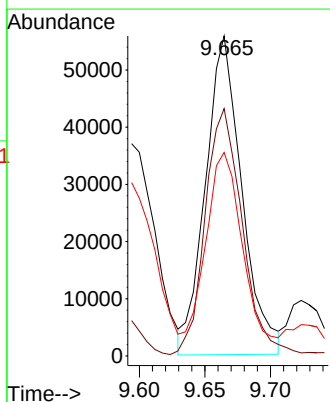
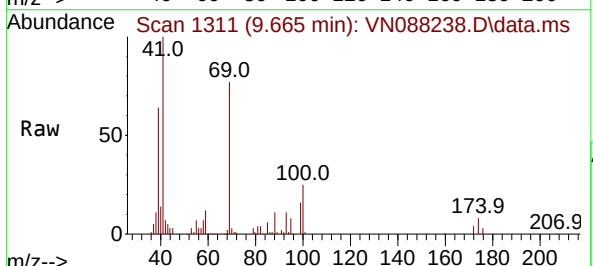
Manual Integrations  
APPROVED

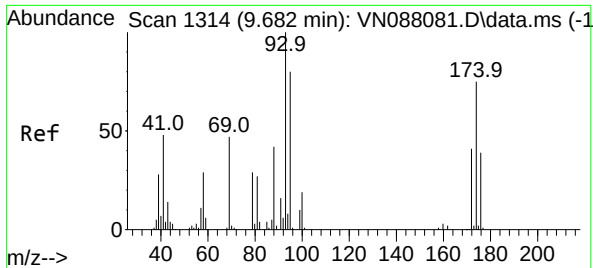
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#48  
Methyl methacrylate  
Concen: 22.058 ug/l  
RT: 9.665 min Scan# 1311  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Tgt Ion: 41 Resp: 107516  
Ion Ratio Lower Upper  
41 100  
69 79.0 62.7 94.1  
39 66.8 52.9 79.3





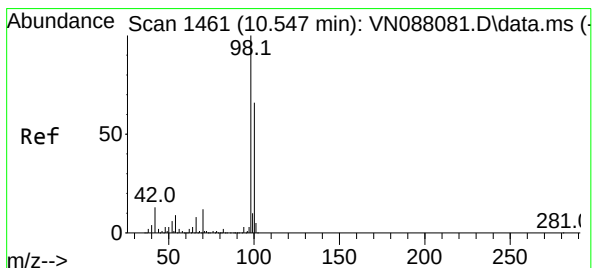
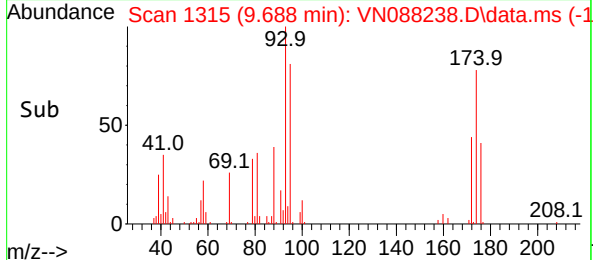
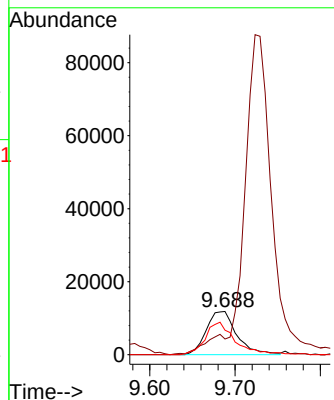
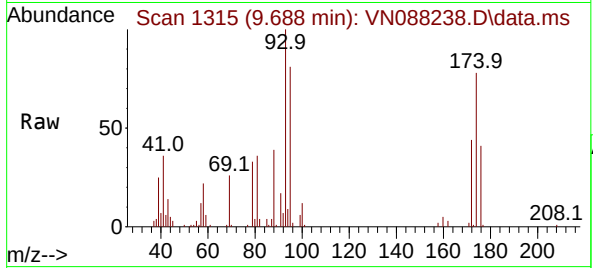
#49  
1,4-Dioxane  
Concen: 486.707 ug/l  
RT: 9.688 min Scan# 111  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01

Tgt Ion: 88 Resp: 29500  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 73.9 57.9 86.9

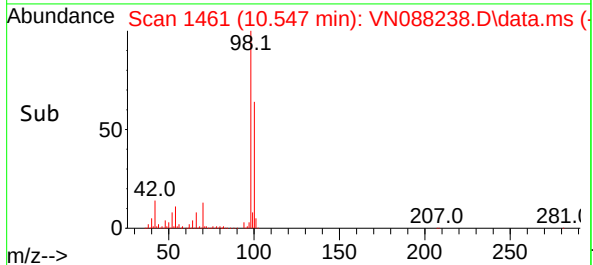
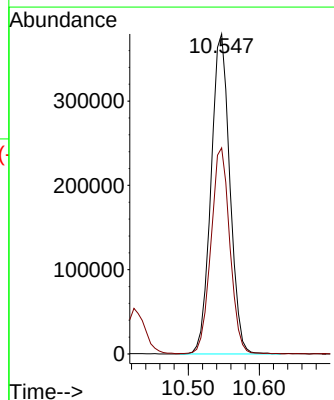
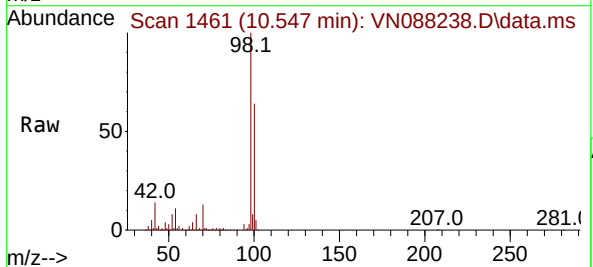
Manual Integrations  
APPROVED

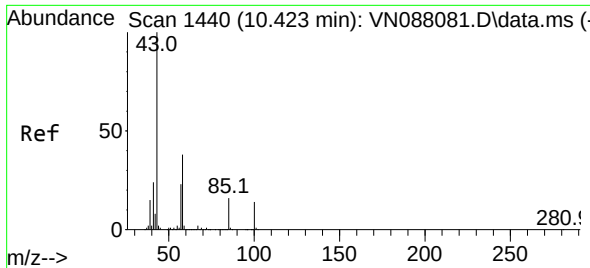
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#50  
Toluene-d8  
Concen: 49.663 ug/l  
RT: 10.547 min Scan# 1461  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

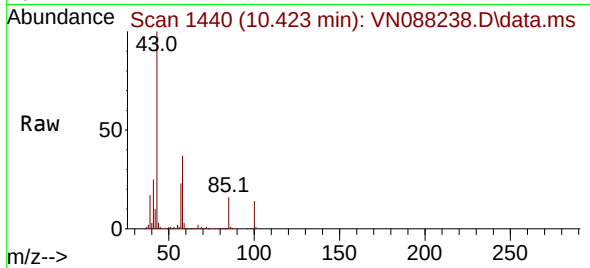
Tgt Ion: 98 Resp: 697777  
Ion Ratio Lower Upper  
98 100  
100 64.6 52.8 79.2





#51  
4-Methyl-2-Pentanone  
Concen: 115.613 ug/l  
RT: 10.423 min Scan# 1440  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

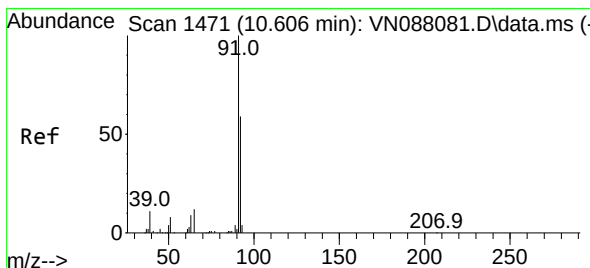
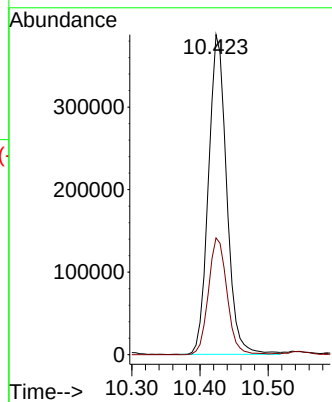
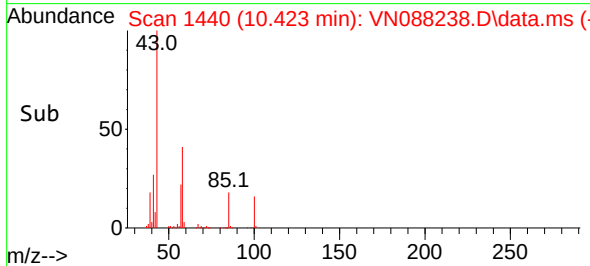
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



Tgt Ion: 43 Resp: 722090  
Ion Ratio Lower Upper  
43 100  
58 37.2 29.6 44.4

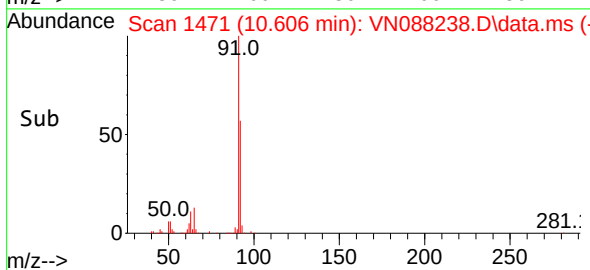
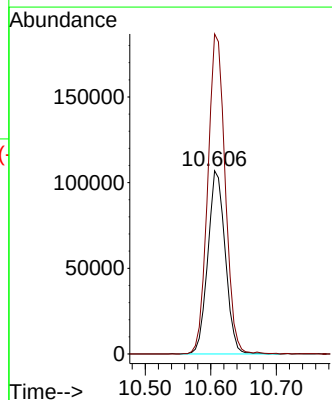
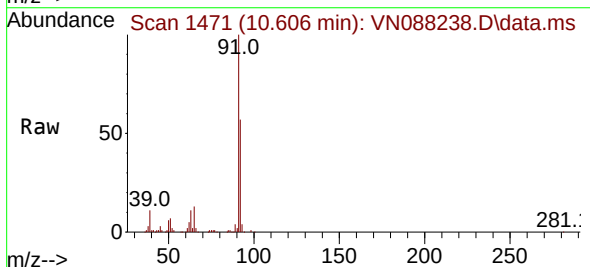
Manual Integrations  
APPROVED

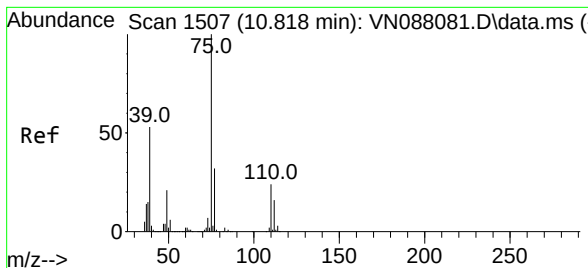
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#52  
Toluene  
Concen: 19.742 ug/l  
RT: 10.606 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

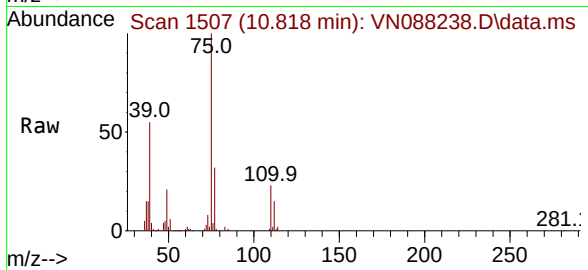
Tgt Ion: 92 Resp: 197362  
Ion Ratio Lower Upper  
92 100  
91 174.9 140.4 210.6





#53  
t-1,3-Dichloropropene  
Concen: 21.580 ug/l  
RT: 10.818 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

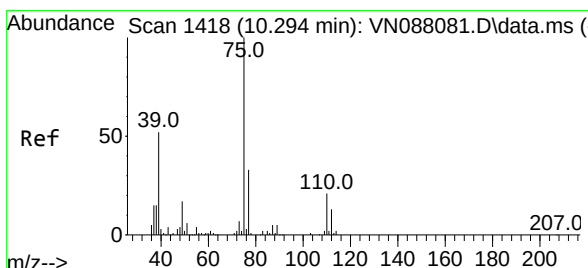
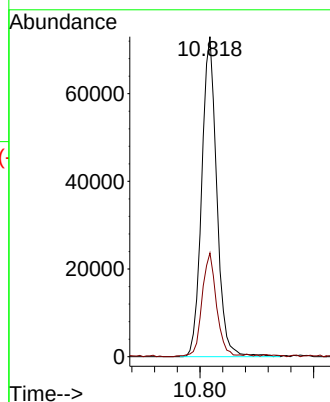
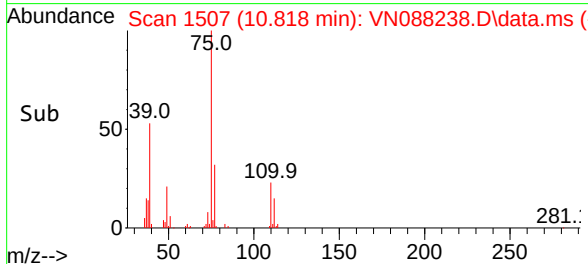
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



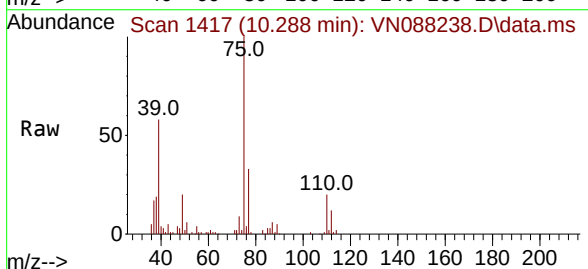
Tgt Ion: 75 Resp: 13425  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.2 37.8

Manual Integrations  
APPROVED

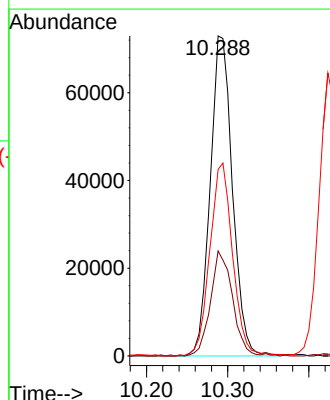
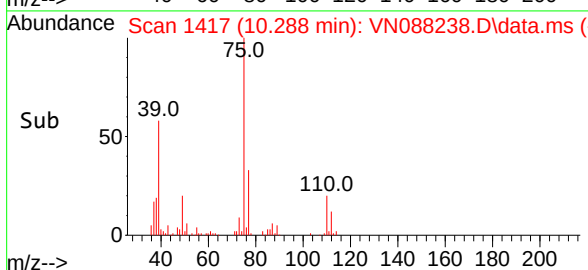
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

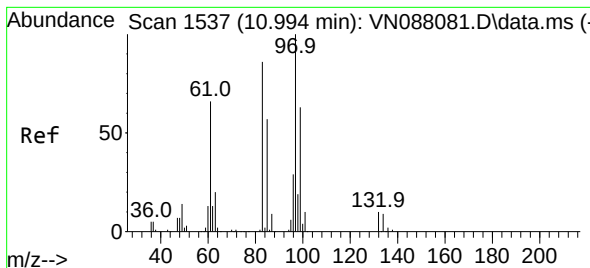


#54  
cis-1,3-Dichloropropene  
Concen: 21.032 ug/l  
RT: 10.288 min Scan# 1417  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48



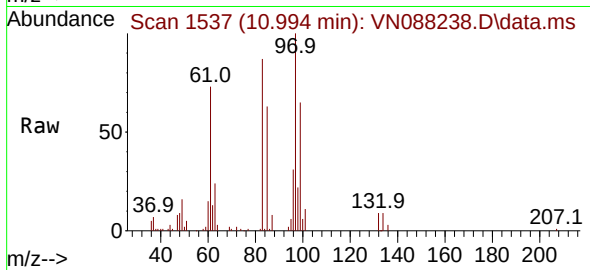
Tgt Ion: 75 Resp: 138840  
Ion Ratio Lower Upper  
75 100  
77 32.8 24.6 37.0  
39 58.0 45.2 67.8





#55  
1,1,2-Trichloroethane  
Concen: 20.791 ug/l  
RT: 10.994 min Scan# 1537  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

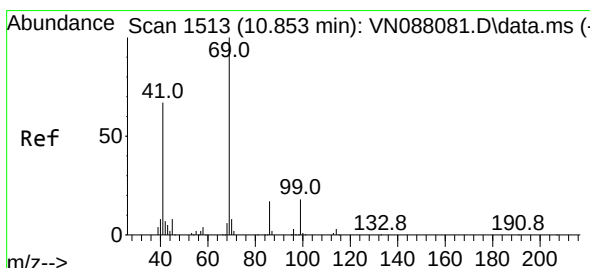
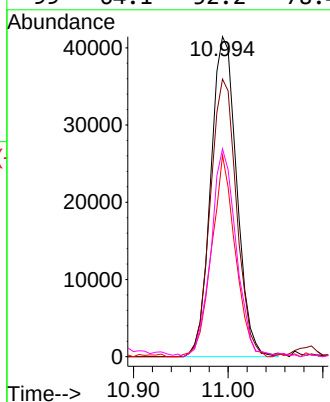
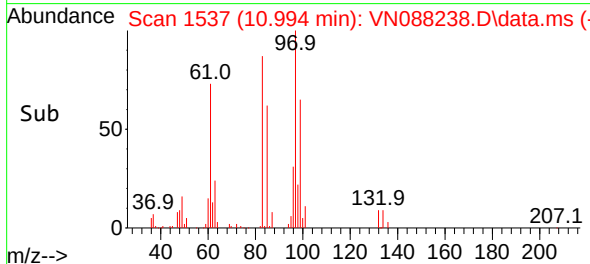
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



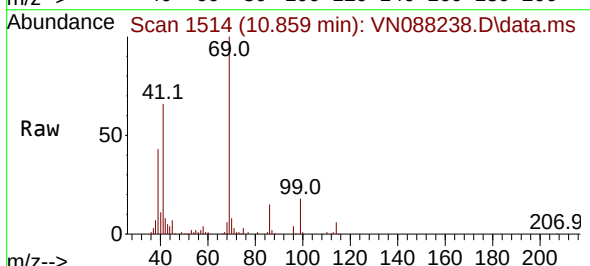
Tgt Ion: 97 Resp: 7885  
Ion Ratio Lower Upper  
97 100  
83 86.7 68.2 102.4  
85 62.9 45.5 68.3  
99 64.1 52.2 78.4

Manual Integrations  
APPROVED

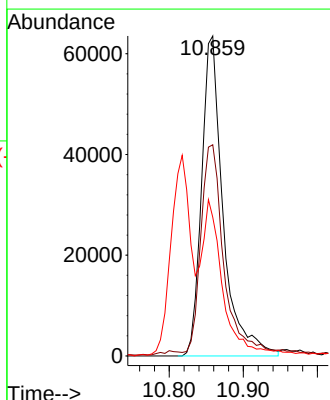
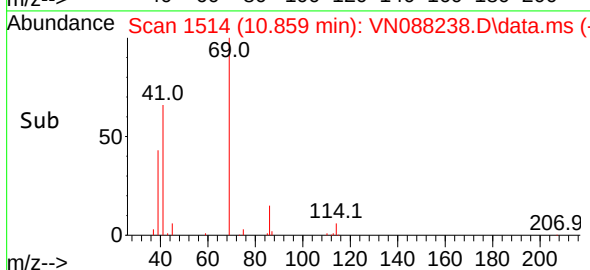
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



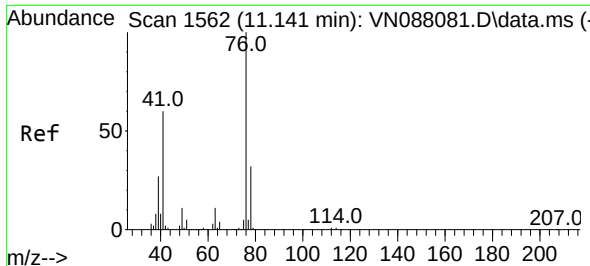
#56  
Ethyl methacrylate  
Concen: 21.354 ug/l  
RT: 10.859 min Scan# 1514  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48



Tgt Ion: 69 Resp: 128165  
Ion Ratio Lower Upper  
69 100  
41 69.7 56.5 84.7  
39 47.5 34.2 51.4







#57

1,3-Dichloropropane

Concen: 21.620 ug/l

RT: 11.141 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

Instrument :

MSVOA\_N

ClientSampleId :

VN1110MBS01

Tgt Ion: 76 Resp: 14412

Ion Ratio Lower Upper

76 100

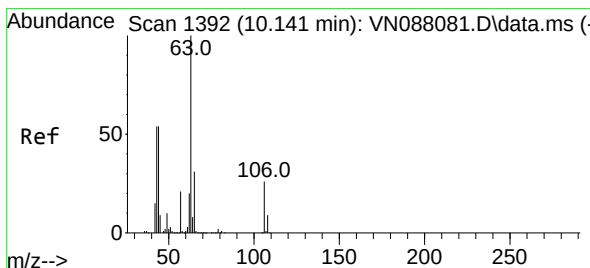
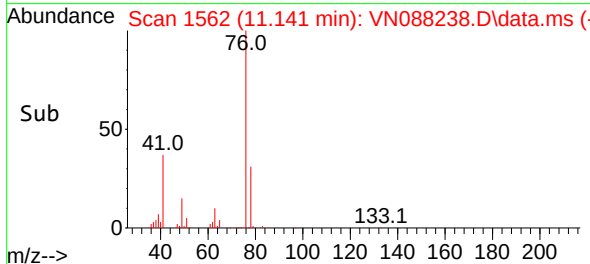
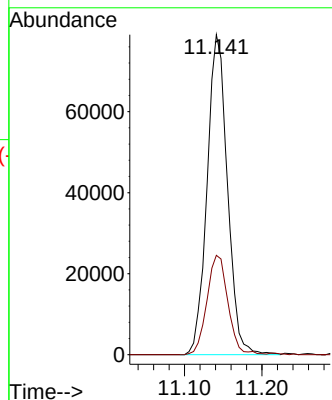
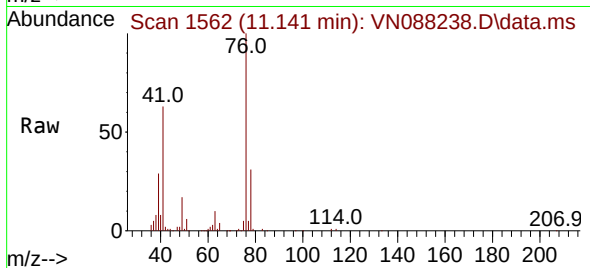
78 32.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 102.330 ug/l

RT: 10.141 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VN088238.D

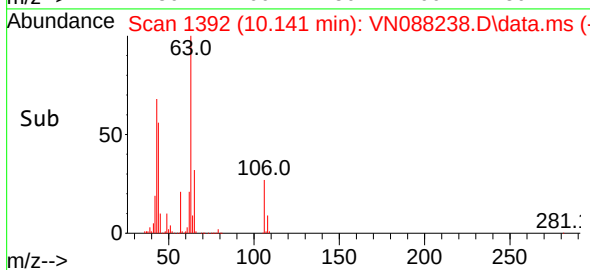
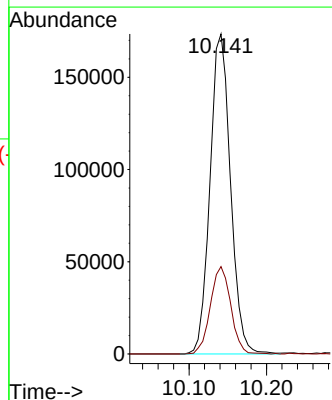
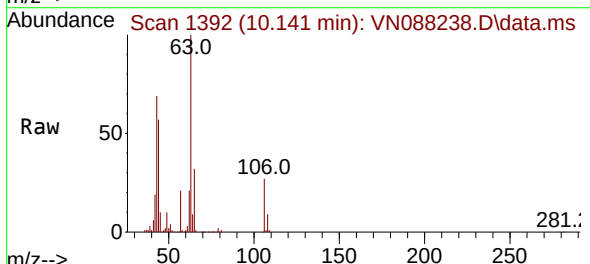
Acq: 10 Nov 2025 13:48

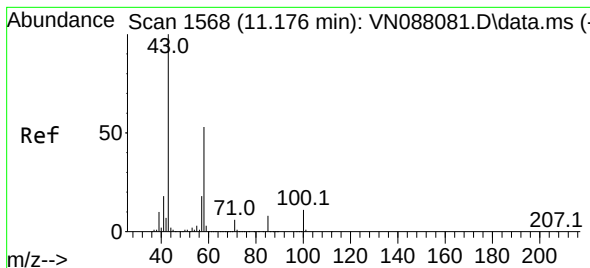
Tgt Ion: 63 Resp: 319474

Ion Ratio Lower Upper

63 100

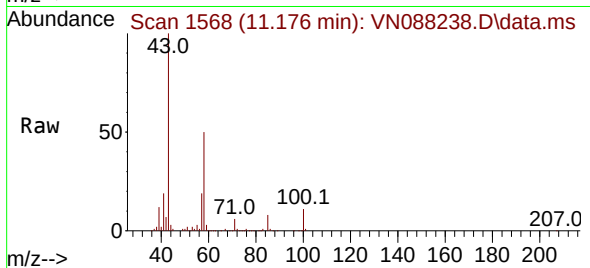
106 27.2 21.1 31.7





#59  
2-Hexanone  
Concen: 109.590 ug/l  
RT: 11.176 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

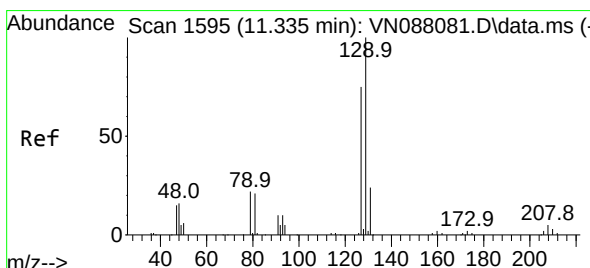
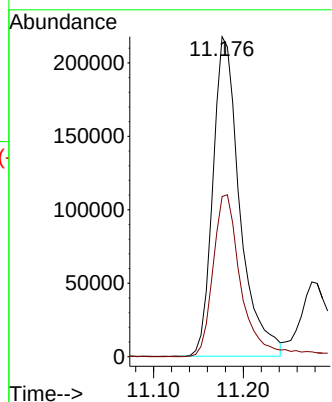
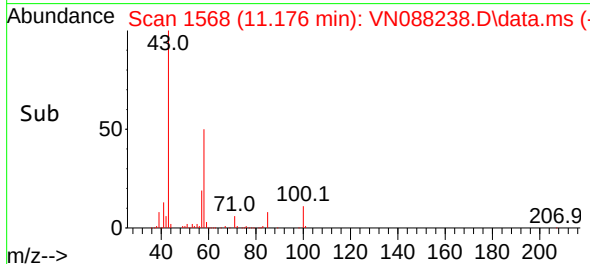
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



Tgt Ion: 43 Resp: 454060  
Ion Ratio Lower Upper  
43 100  
58 54.0 25.9 77.8

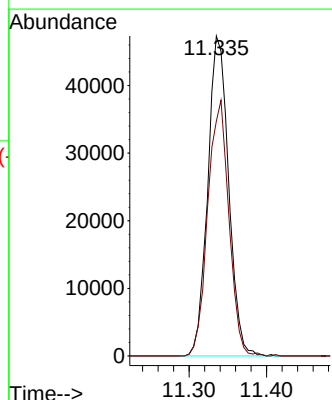
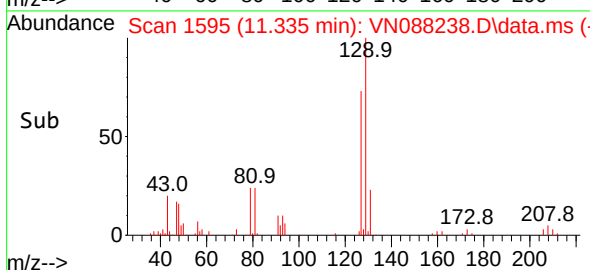
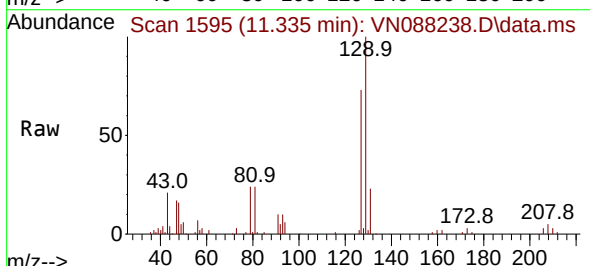
Manual Integrations  
APPROVED

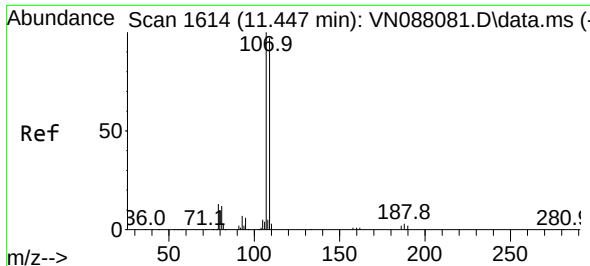
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#60  
Dibromochloromethane  
Concen: 20.512 ug/l  
RT: 11.335 min Scan# 1595  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

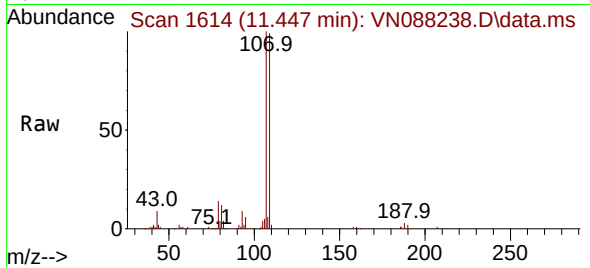
Tgt Ion:129 Resp: 88425  
Ion Ratio Lower Upper  
129 100  
127 81.0 39.1 117.3





#61  
1,2-Dibromoethane  
Concen: 20.991 ug/l  
RT: 11.447 min Scan# 1614  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

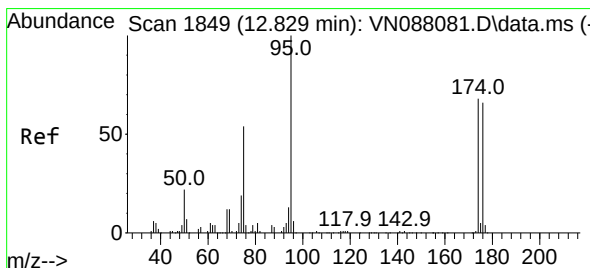
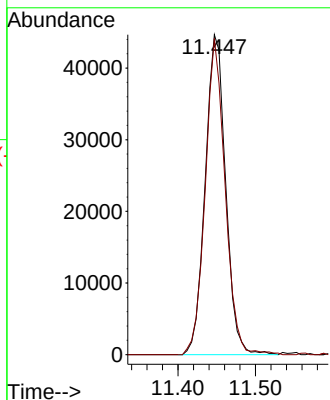
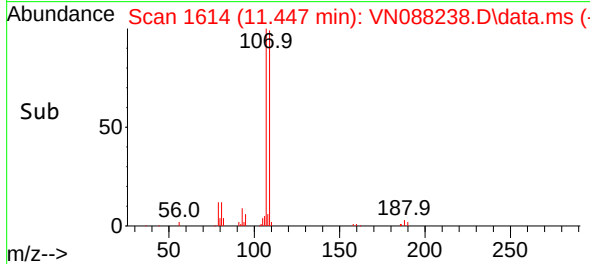
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



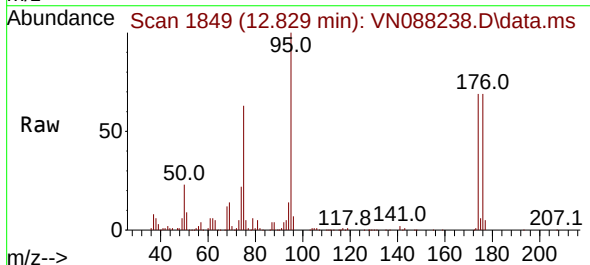
Tgt Ion:107 Resp: 81934  
Ion Ratio Lower Upper  
107 100  
109 96.2 74.7 112.1

Manual Integrations  
APPROVED

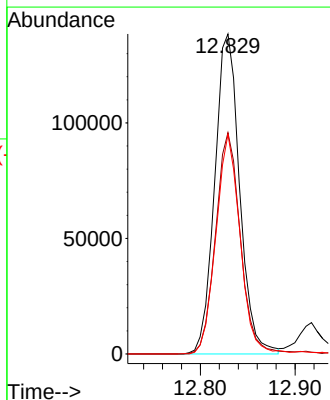
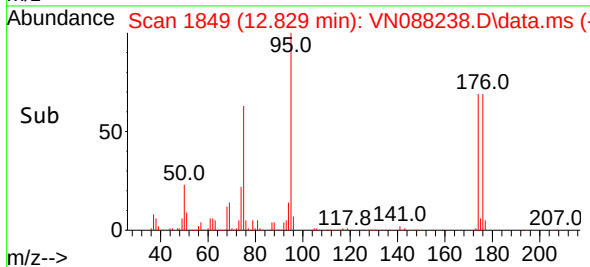
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

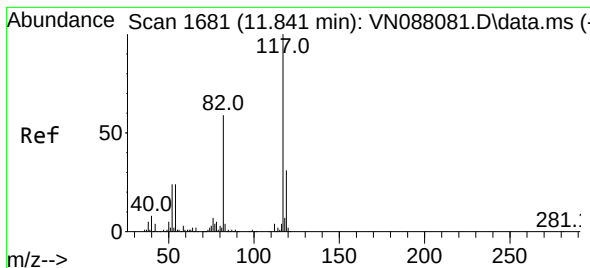


#62  
4-Bromofluorobenzene  
Concen: 51.082 ug/l  
RT: 12.829 min Scan# 1849  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48



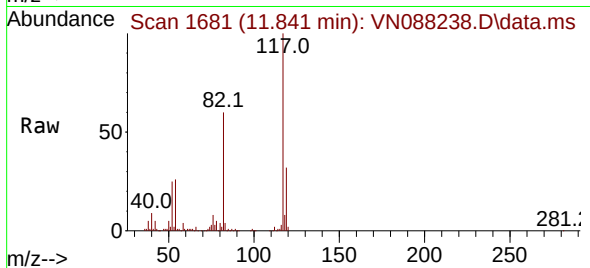
Tgt Ion: 95 Resp: 253472  
Ion Ratio Lower Upper  
95 100  
174 68.9 0.0 138.4  
176 66.5 0.0 132.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.841 min Scan# 1177  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

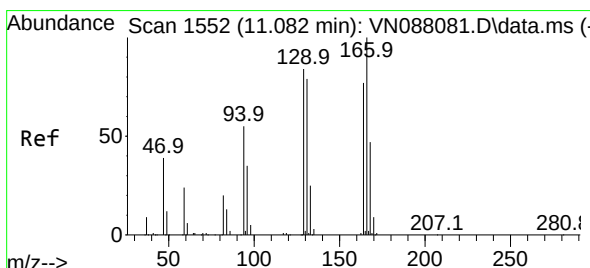
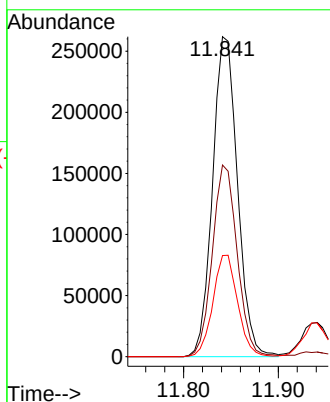
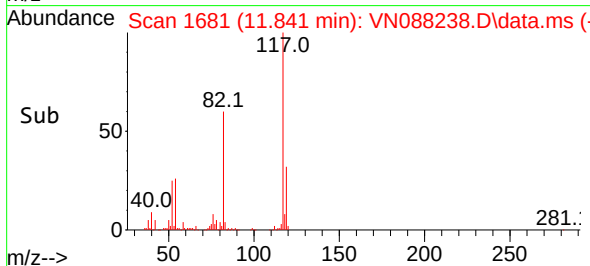
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



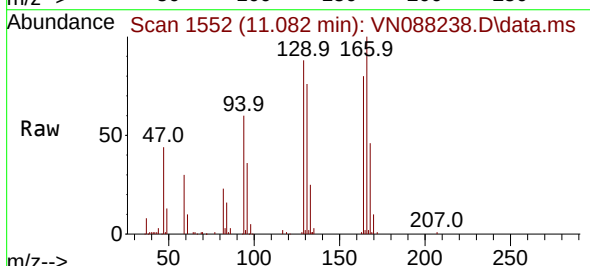
Tgt Ion:117 Resp: 479668  
Ion Ratio Lower Upper  
117 100  
82 59.9 47.4 71.2  
119 31.6 24.3 36.5

Manual Integrations  
APPROVED

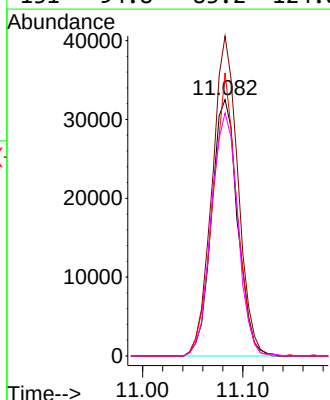
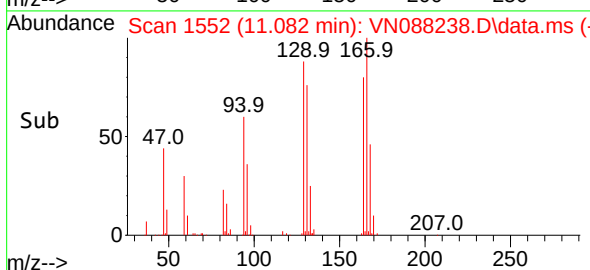
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

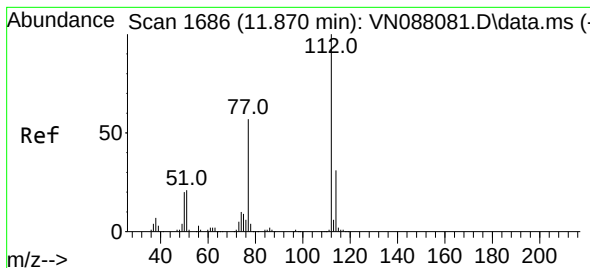


#64  
Tetrachloroethene  
Concen: 18.566 ug/l  
RT: 11.082 min Scan# 1552  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48



Tgt Ion:164 Resp: 58741  
Ion Ratio Lower Upper  
164 100  
166 124.9 97.7 146.5  
129 110.4 85.9 128.9  
131 94.8 83.2 124.8





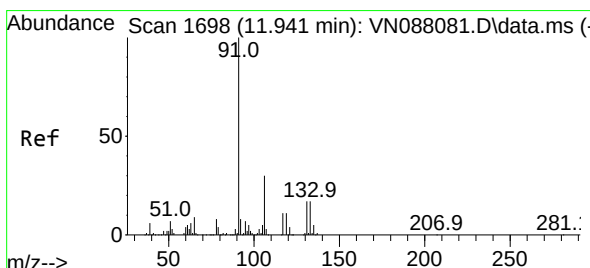
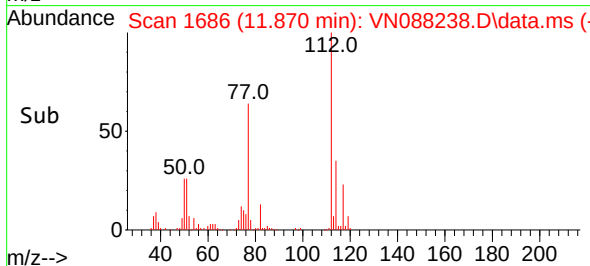
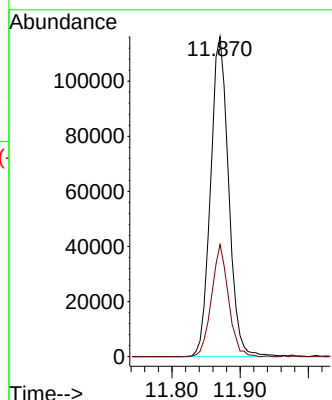
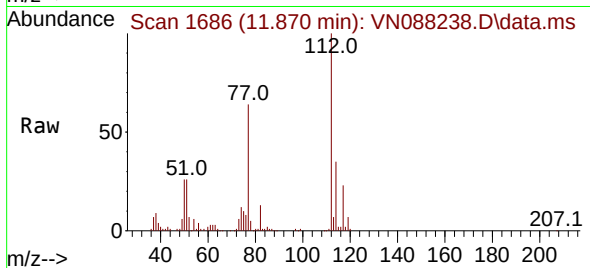
#65  
Chlorobenzene  
Concen: 19.698 ug/l  
RT: 11.870 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01

Tgt Ion:112 Resp: 214550  
Ion Ratio Lower Upper  
112 100  
114 35.1 24.3 36.5

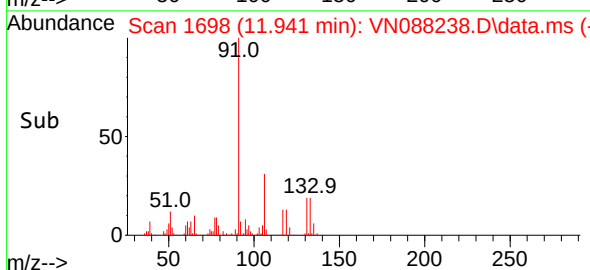
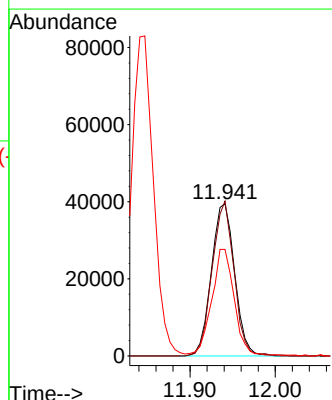
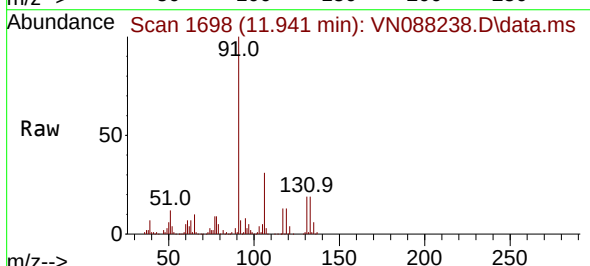
Manual Integrations  
APPROVED

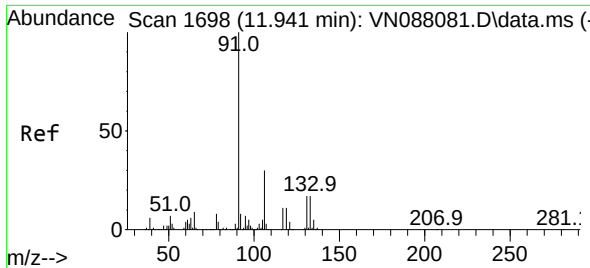
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.023 ug/l  
RT: 11.941 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Tgt Ion:131 Resp: 75017  
Ion Ratio Lower Upper  
131 100  
133 95.3 48.0 144.0  
119 66.2 32.6 97.7





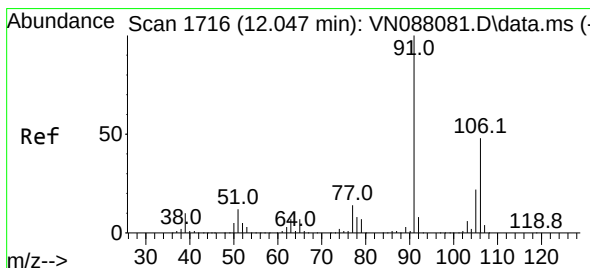
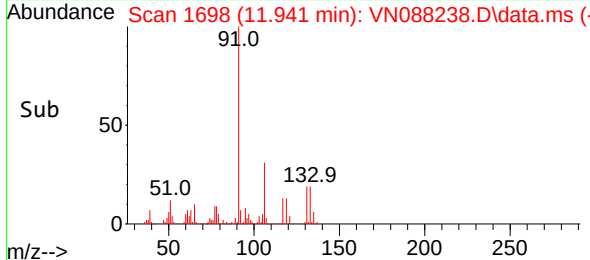
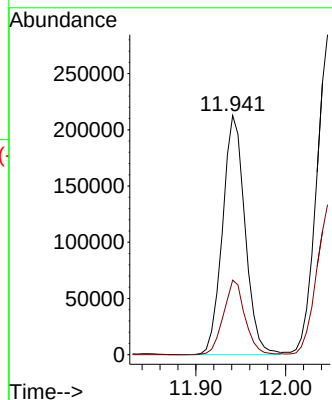
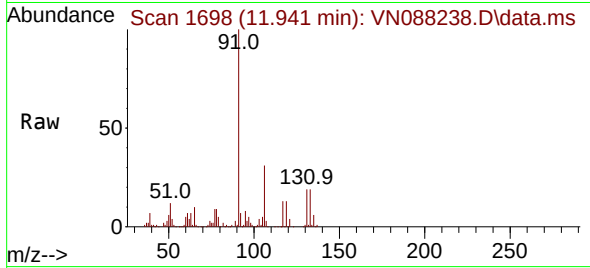
#67  
Ethyl Benzene  
Concen: 19.386 ug/l  
RT: 11.941 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01

Tgt Ion: 91 Resp: 37062  
Ion Ratio Lower Upper  
91 100  
106 31.2 24.1 36.1

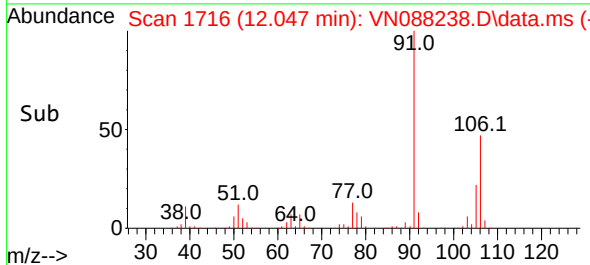
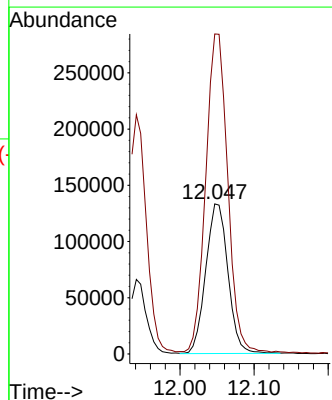
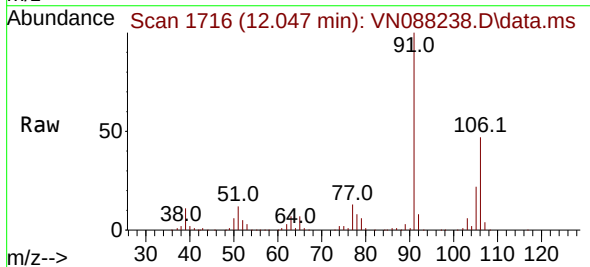
Manual Integrations  
APPROVED

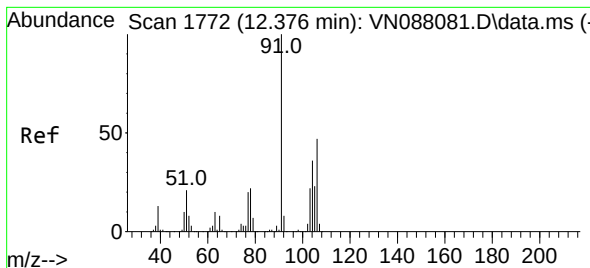
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#68  
m/p-Xylenes  
Concen: 38.678 ug/l  
RT: 12.047 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Tgt Ion:106 Resp: 277066  
Ion Ratio Lower Upper  
106 100  
91 213.0 169.3 253.9





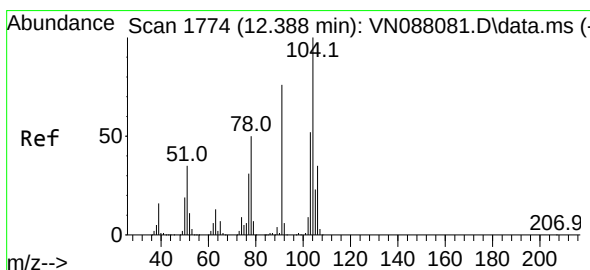
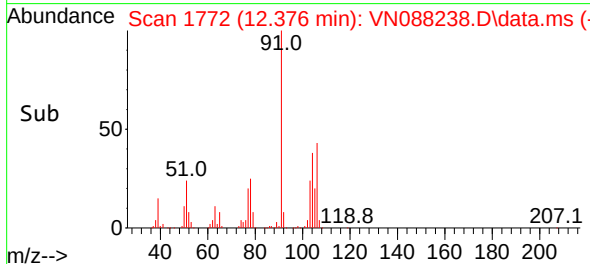
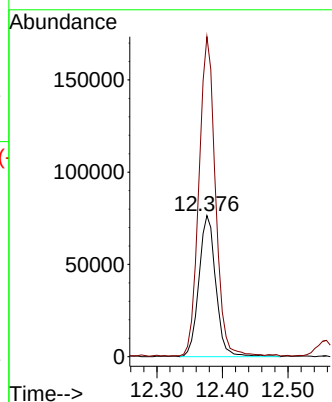
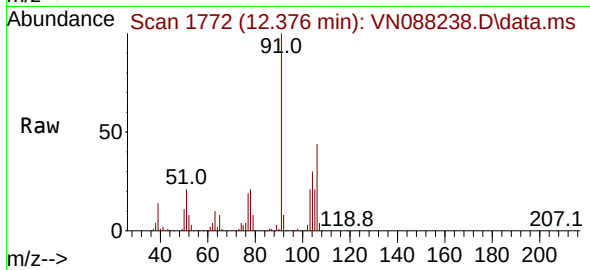
#69  
o-Xylene  
Concen: 20.223 ug/l  
RT: 12.376 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01

Tgt Ion:106 Resp: 137328  
Ion Ratio Lower Upper  
106 100  
91 220.5 111.4 334.2

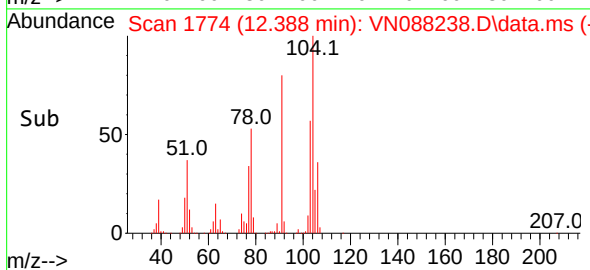
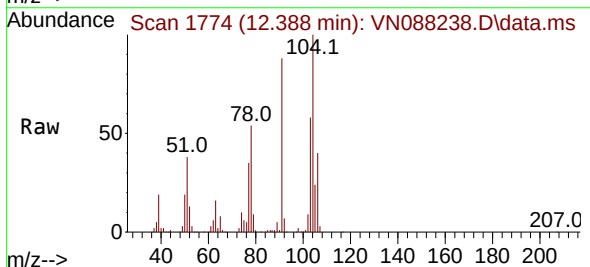
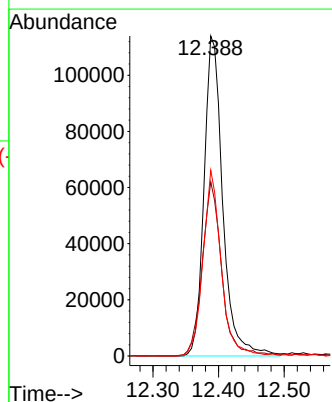
Manual Integrations  
APPROVED

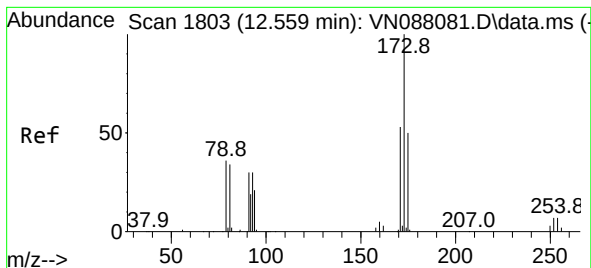
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#70  
Styrene  
Concen: 20.449 ug/l  
RT: 12.388 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Tgt Ion:104 Resp: 226439  
Ion Ratio Lower Upper  
104 100  
78 56.4 42.2 63.2  
103 56.5 43.4 65.2





#71

Bromoform

Concen: 21.200 ug/l

RT: 12.559 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

Instrument :

MSVOA\_N

ClientSampleId :

VN1110MBS01

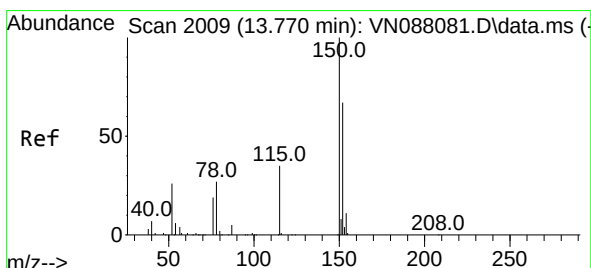
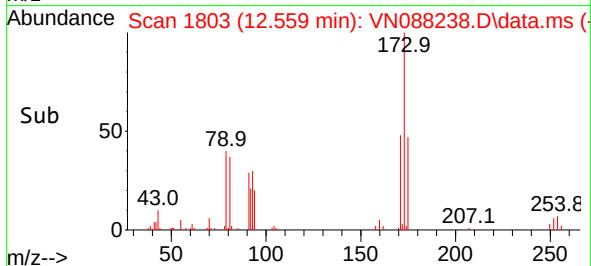
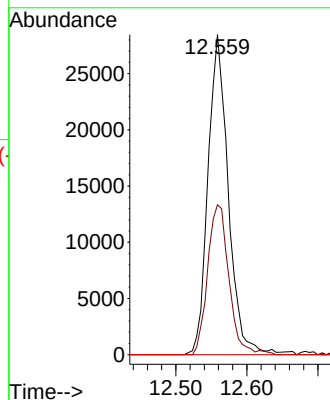
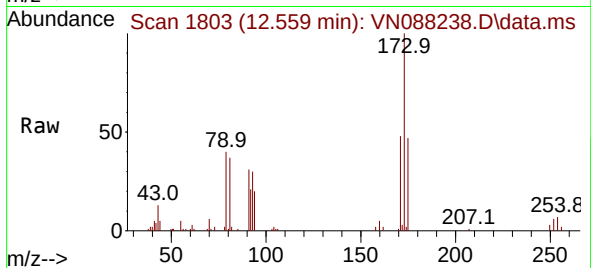
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 5645 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 49.2  | 24.9  | 74.6 |
| 254       | 0.0   | 0.1   | 0.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

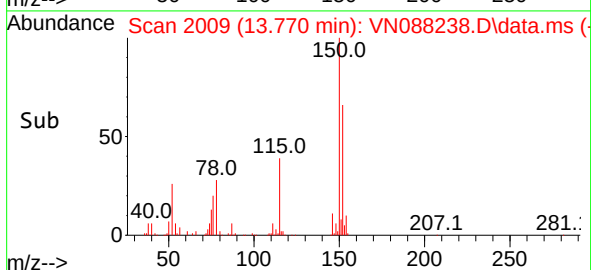
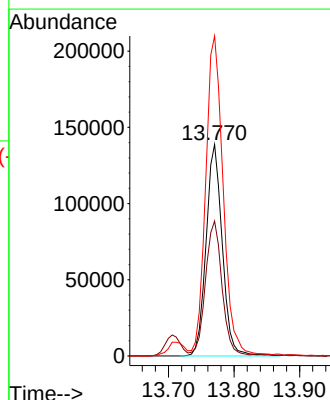
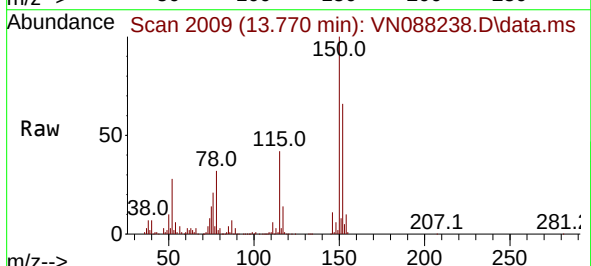
RT: 13.770 min Scan# 2009

Delta R.T. 0.006 min

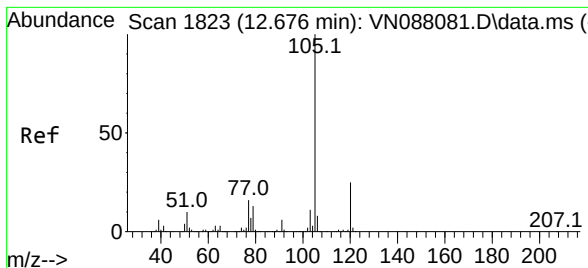
Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 239358 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 65.1  | 32.3  | 96.8   |
| 150       | 162.2 | 0.0   | 351.0  |







#73

Isopropylbenzene

Concen: 18.470 ug/l

RT: 12.670 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

Instrument :

MSVOA\_N

ClientSampleId :

VN1110MBS01

Tgt Ion:105 Resp: 340980

Ion Ratio Lower Upper

105 100

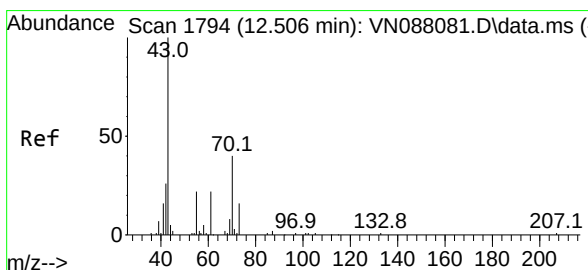
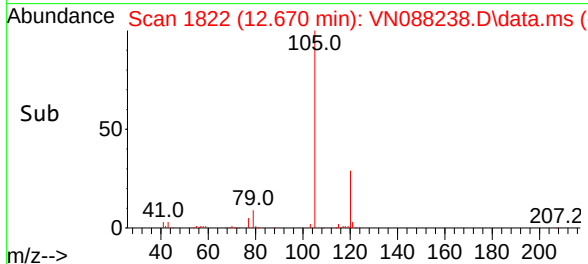
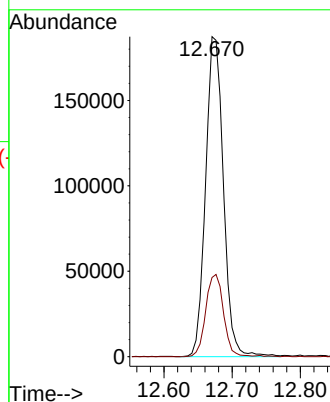
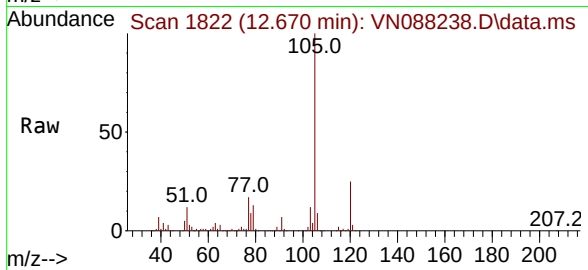
120 25.6 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#74

N-ethyl acetate

Concen: 20.570 ug/l m

RT: 12.682 min Scan# 1824

Delta R.T. 0.182 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

Tgt Ion: 43 Resp: 107802

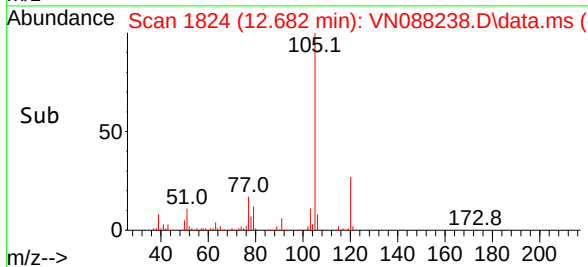
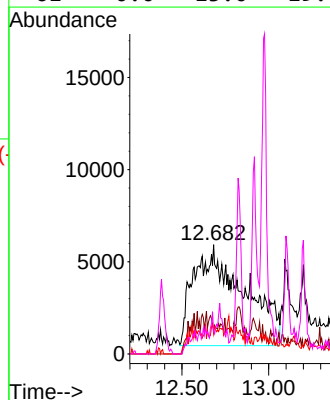
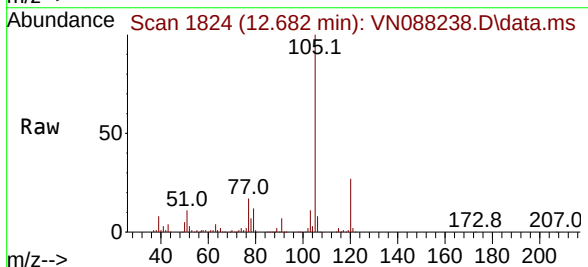
Ion Ratio Lower Upper

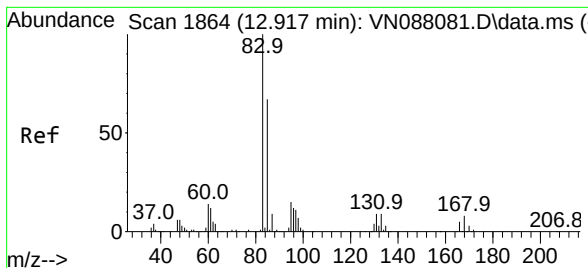
43 100

70 0.0 27.6 41.4#

55 0.0 13.0 19.6#

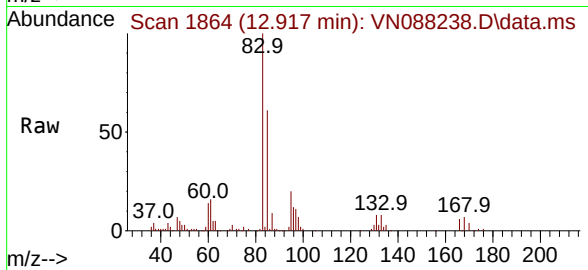
61 0.0 13.0 19.6#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.416 ug/l  
RT: 12.917 min Scan# 1864  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

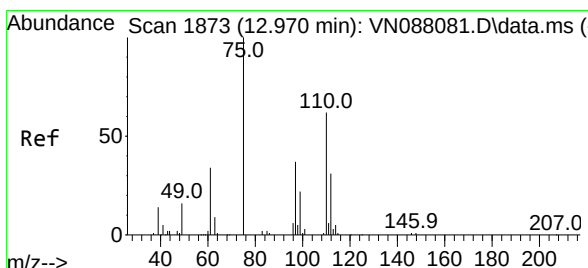
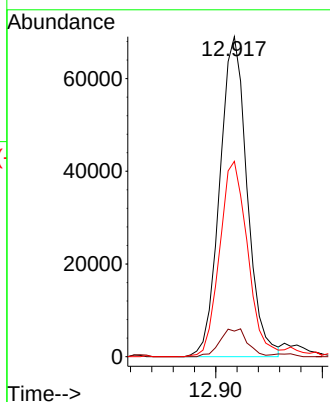
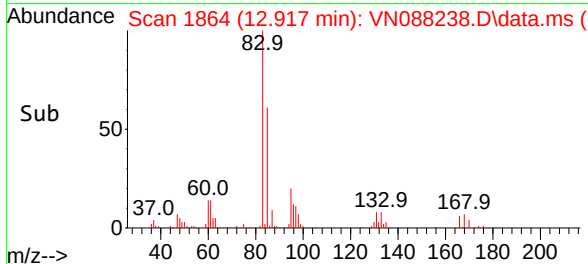
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



Tgt Ion: 83 Resp: 12308  
Ion Ratio Lower Upper  
83 100  
131 8.7 4.8 14.4  
85 62.9 32.1 96.3

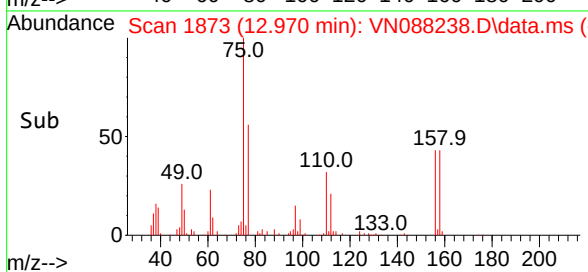
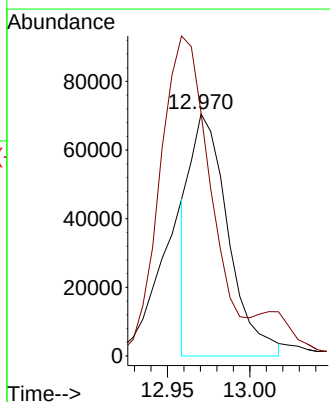
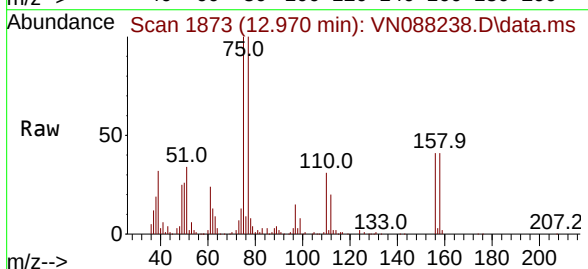
Manual Integrations  
APPROVED

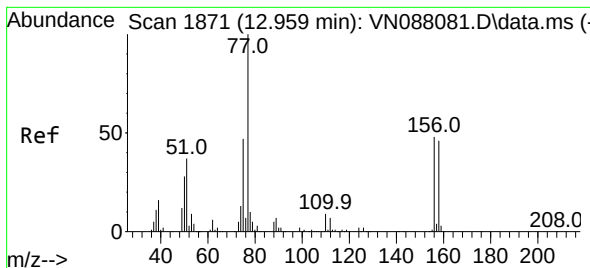
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#76  
1,2,3-Trichloropropane  
Concen: 20.622 ug/l m  
RT: 12.970 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Tgt Ion: 75 Resp: 112855  
Ion Ratio Lower Upper  
75 100  
77 178.5 89.1 267.4





#77

Bromobenzene

Concen: 20.871 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

Instrument :

MSVOA\_N

ClientSampleId :

VN1110MBS01

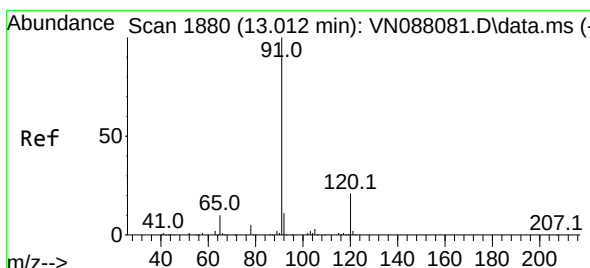
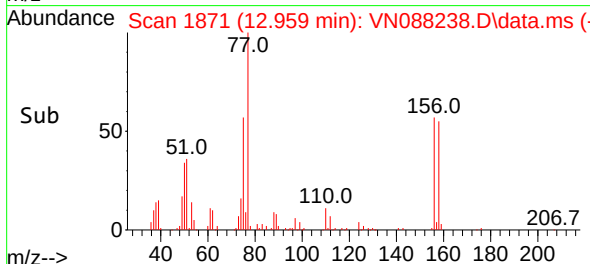
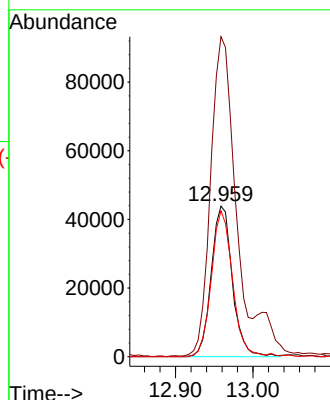
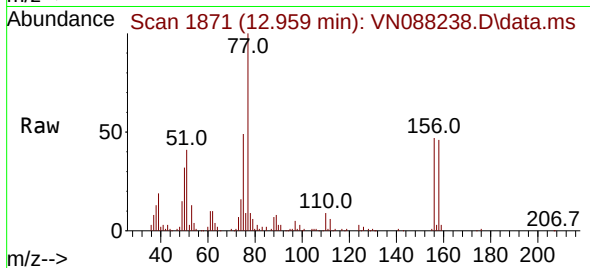
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 83080 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 242.4 | 119.3 | 358.0 |
| 158       | 96.4  | 48.2  | 144.6 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#78

n-propylbenzene

Concen: 18.877 ug/l

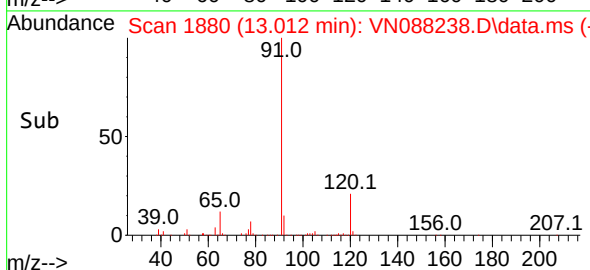
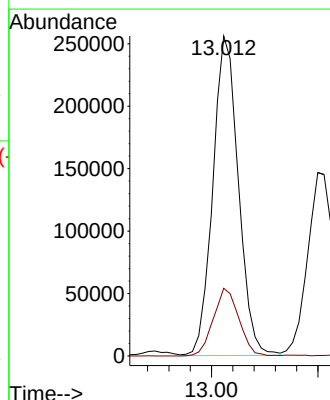
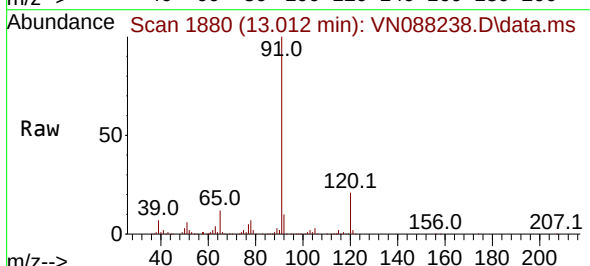
RT: 13.012 min Scan# 1880

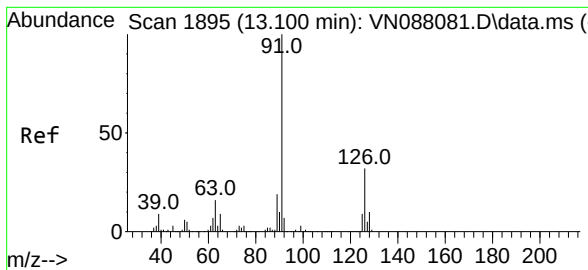
Delta R.T. -0.000 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 425274 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.2  | 10.7  | 32.1   |





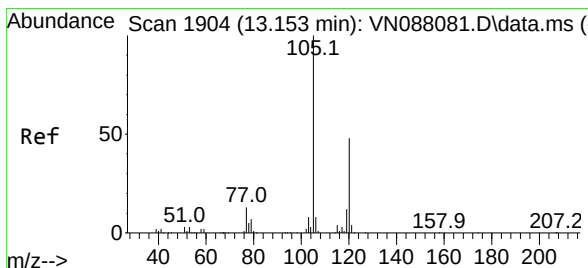
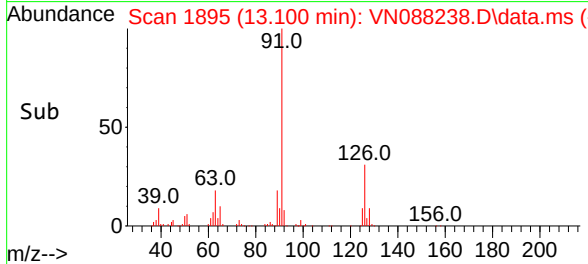
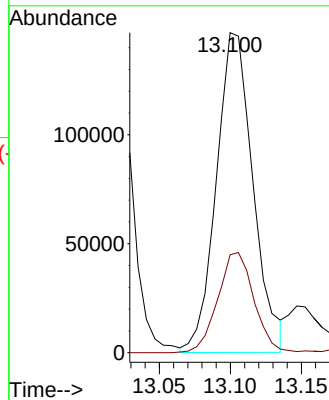
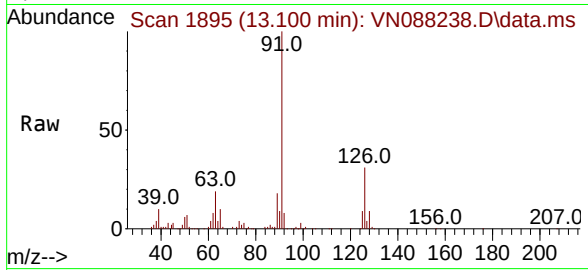
#79  
2-Chlorotoluene  
Concen: 20.535 ug/l  
RT: 13.100 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01

Tgt Ion: 91 Resp: 26383  
Ion Ratio Lower Upper  
91 100  
126 31.1 16.1 48.3

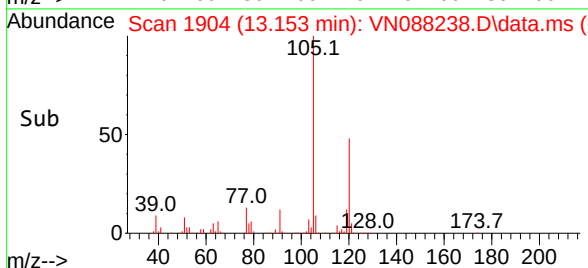
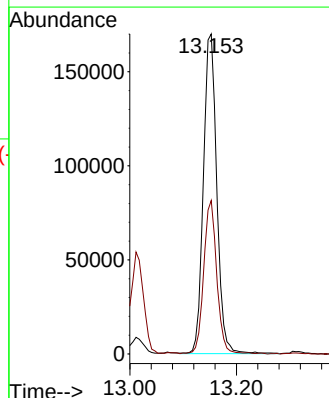
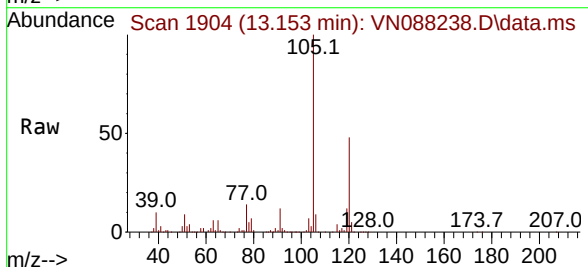
Manual Integrations  
APPROVED

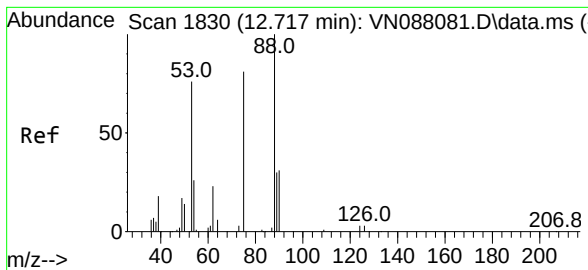
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 19.344 ug/l  
RT: 13.153 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

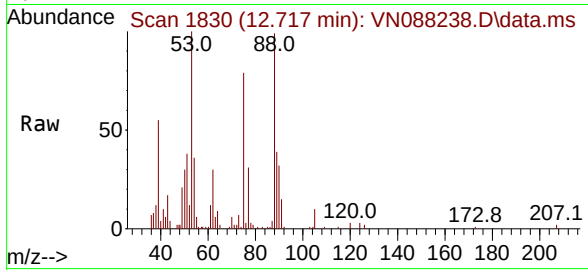
Tgt Ion:105 Resp: 296576  
Ion Ratio Lower Upper  
105 100  
120 46.5 23.2 69.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.880 ug/l  
RT: 12.717 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

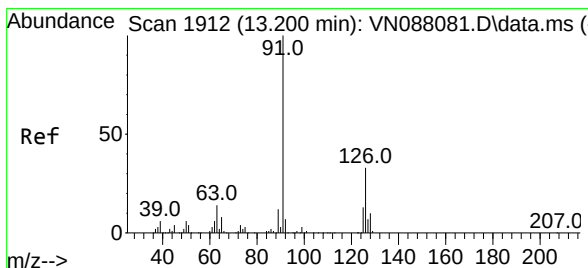
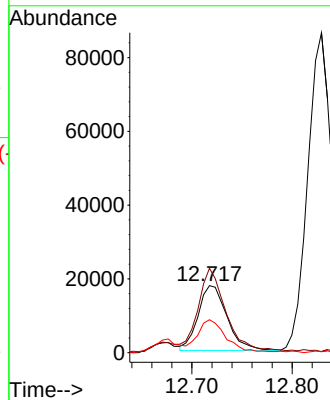
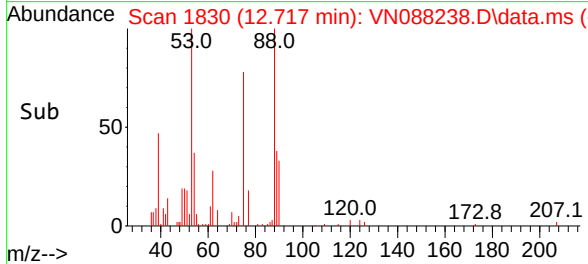
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



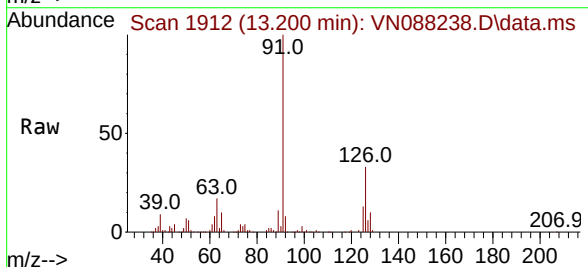
Tgt Ion: 75 Resp: 35070  
Ion Ratio Lower Upper  
75 100  
53 124.2 101.8 152.6  
89 46.7 35.6 53.4

Manual Integrations  
APPROVED

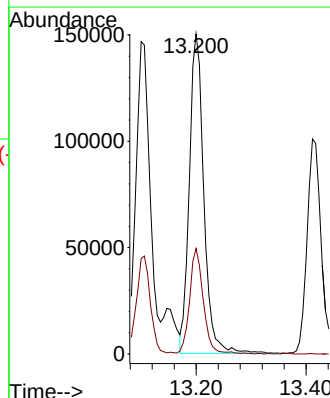
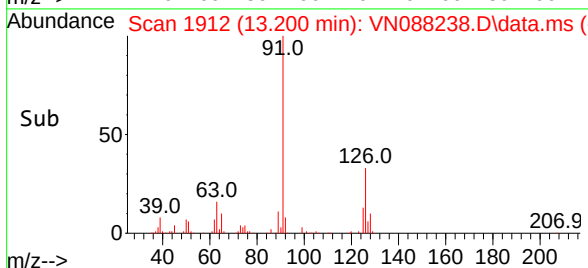
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

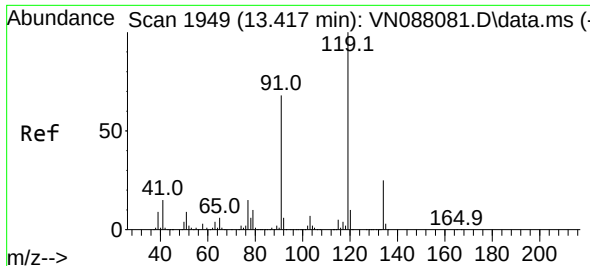


#82  
4-Chlorotoluene  
Concen: 19.748 ug/l  
RT: 13.200 min Scan# 1912  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48



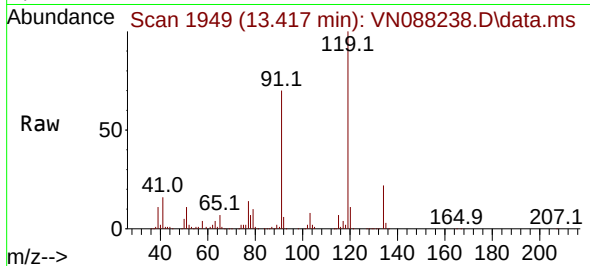
Tgt Ion: 91 Resp: 274502  
Ion Ratio Lower Upper  
91 100  
126 31.3 15.6 46.8





#83  
tert-Butylbenzene  
Concen: 18.158 ug/l  
RT: 13.417 min Scan# 1949  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

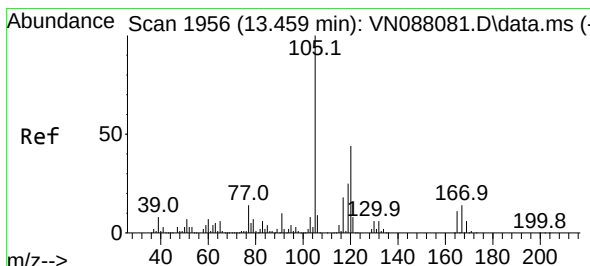
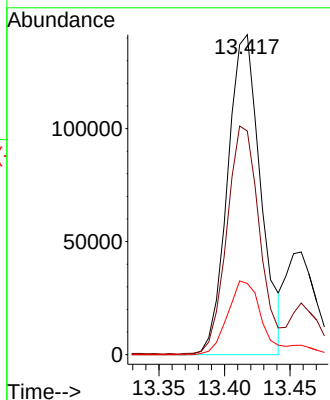
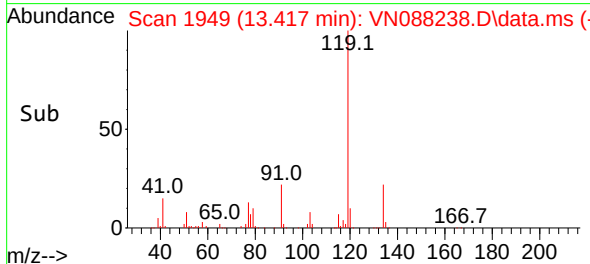
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



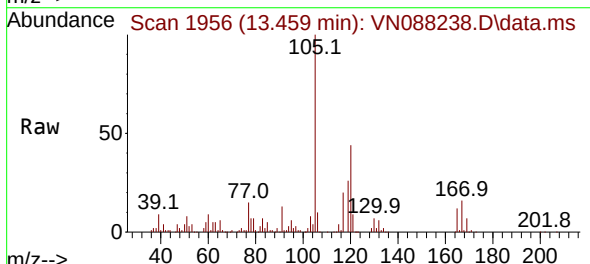
Tgt Ion:119 Resp: 248689  
Ion Ratio Lower Upper  
119 100  
91 70.1 35.0 105.0  
134 25.4 12.6 37.8

Manual Integrations  
APPROVED

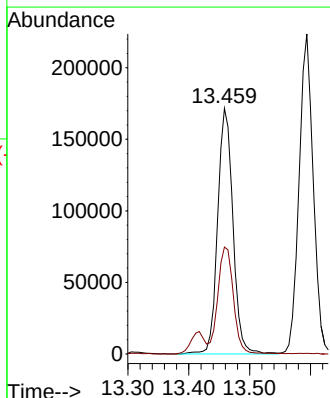
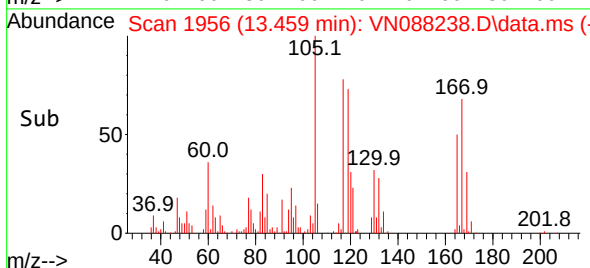
Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

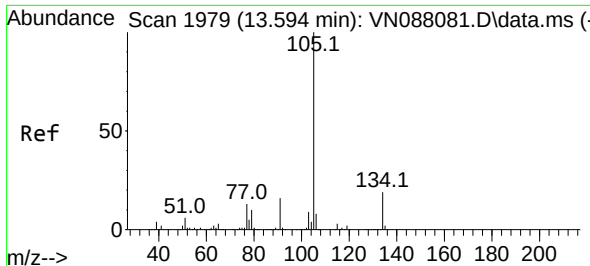


#84  
1,2,4-Trimethylbenzene  
Concen: 19.541 ug/l  
RT: 13.459 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48



Tgt Ion:105 Resp: 299750  
Ion Ratio Lower Upper  
105 100  
120 44.3 22.0 66.0





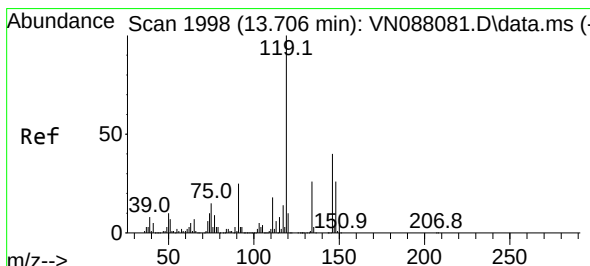
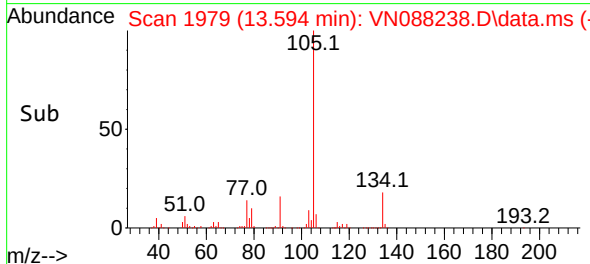
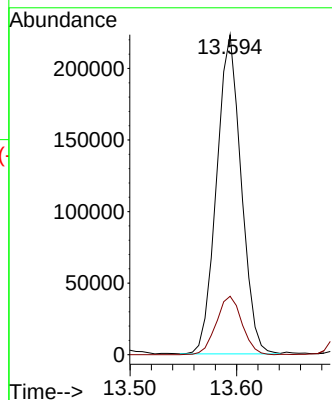
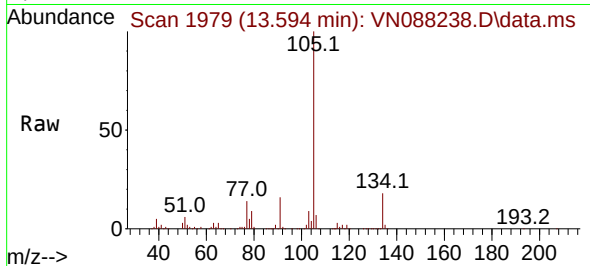
#85  
 sec-Butylbenzene  
 Concen: 17.761 ug/l  
 RT: 13.594 min Scan# 1979  
 Delta R.T. -0.000 min  
 Lab File: VN088238.D  
 Acq: 10 Nov 2025 13:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1110MBS01

Tgt Ion:105 Resp: 357400  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.6 28.6

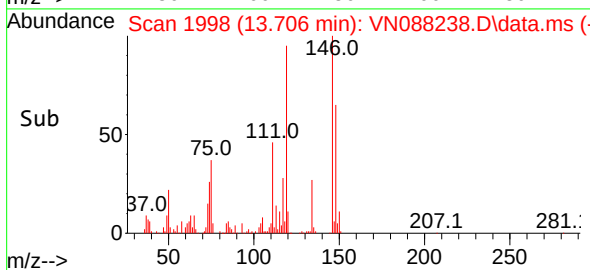
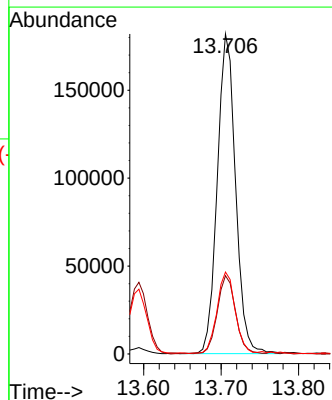
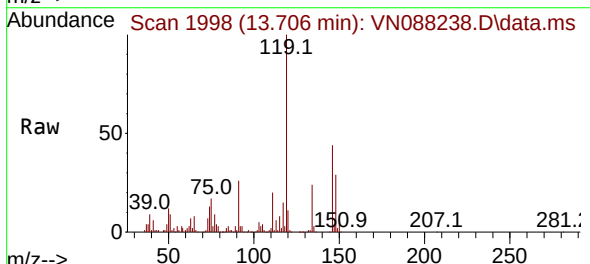
Manual Integrations  
 APPROVED

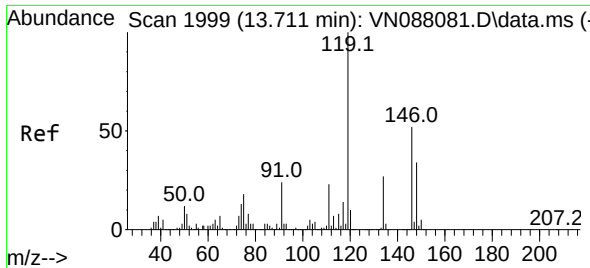
Reviewed By :John Carlone 11/11/2025  
 Supervised By :Semsettin Yesilyurt 11/11/2025



#86  
 p-Isopropyltoluene  
 Concen: 18.439 ug/l  
 RT: 13.706 min Scan# 1998  
 Delta R.T. -0.000 min  
 Lab File: VN088238.D  
 Acq: 10 Nov 2025 13:48

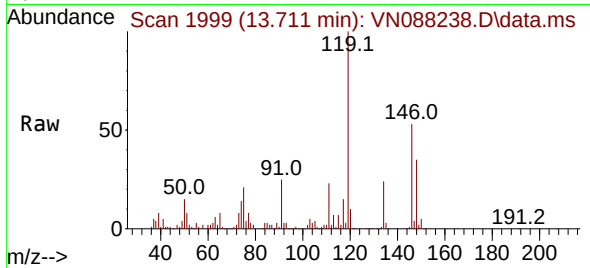
Tgt Ion:119 Resp: 297653  
 Ion Ratio Lower Upper  
 119 100  
 134 24.3 12.7 38.0  
 91 25.2 12.5 37.5





#87  
1,3-Dichlorobenzene  
Concen: 19.813 ug/l  
RT: 13.711 min Scan# 1999  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

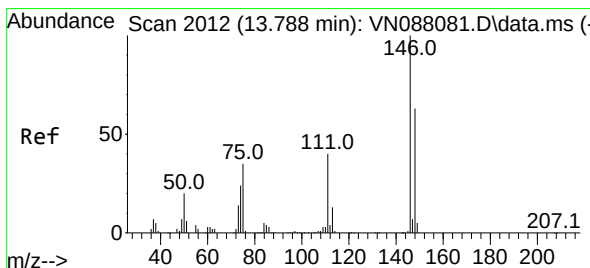
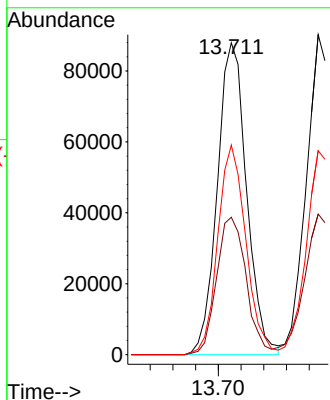
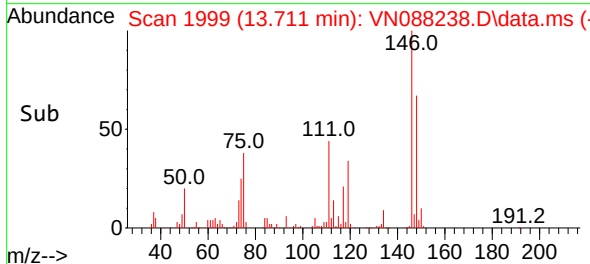
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



Tgt Ion:146 Resp: 15745  
Ion Ratio Lower Upper  
146 100  
111 44.4 22.1 66.5  
148 64.5 32.0 96.2

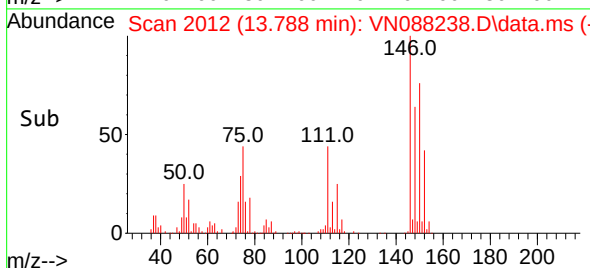
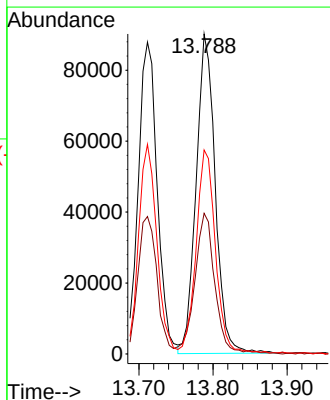
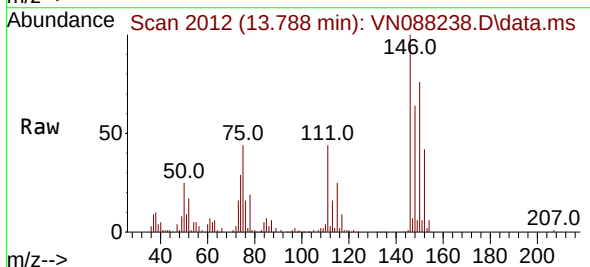
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/11/2025  
Supervised By :Semsettin Yesilyurt 11/11/2025

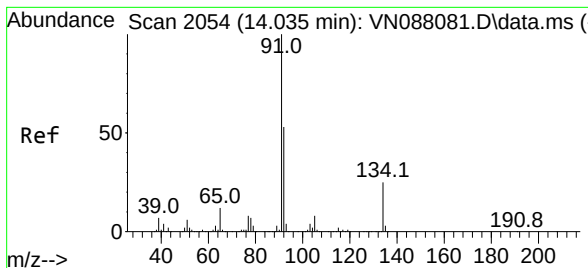


#88  
1,4-Dichlorobenzene  
Concen: 18.874 ug/l  
RT: 13.788 min Scan# 1212  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Tgt Ion:146 Resp: 161096  
Ion Ratio Lower Upper  
146 100  
111 46.7 21.0 63.0  
148 64.3 32.0 96.0







#89

n-Butylbenzene

Concen: 17.977 ug/l

RT: 14.035 min Scan# 2054

Delta R.T. 0.006 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

Instrument :

MSVOA\_N

ClientSampleId :

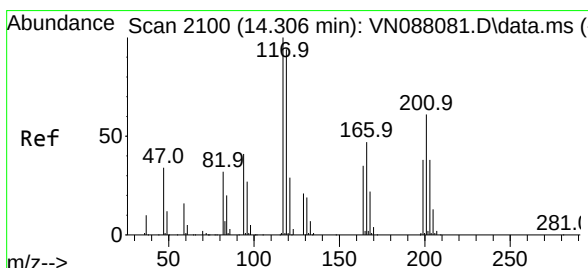
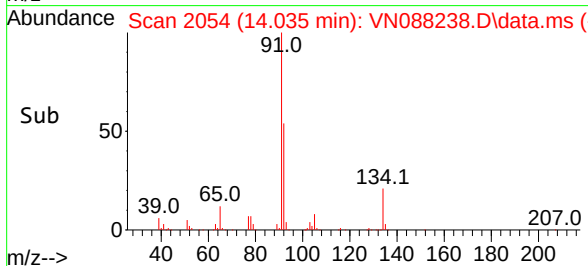
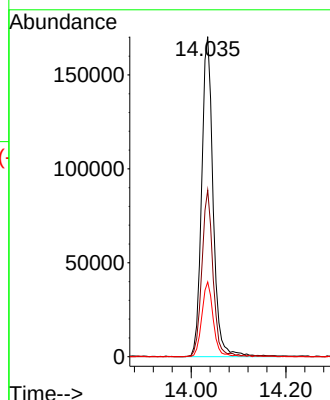
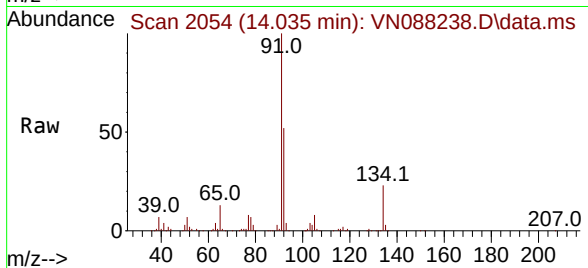
VN1110MBS01

Tgt Ion: 91 Resp: 287440  
 Ion Ratio Lower Upper  
 91 100  
 92 50.9 25.9 77.8  
 134 23.4 11.7 35.0

Manual Integrations

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#90

Hexachloroethane

Concen: 18.146 ug/l

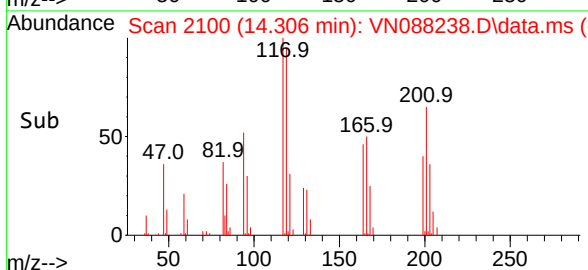
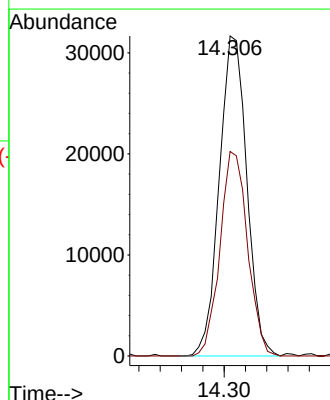
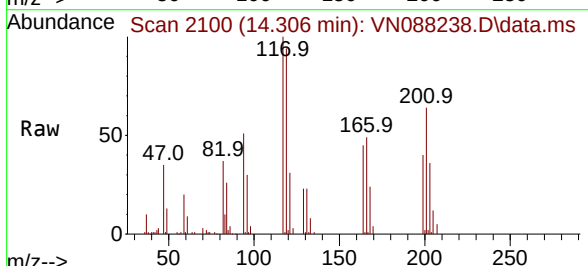
RT: 14.306 min Scan# 2100

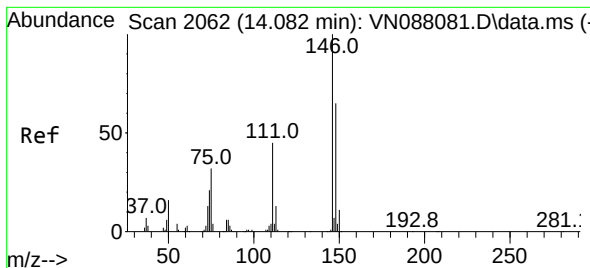
Delta R.T. -0.006 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

Tgt Ion:117 Resp: 56724  
 Ion Ratio Lower Upper  
 117 100  
 201 64.0 29.1 87.4





#91

1,2-Dichlorobenzene

Concen: 20.320 ug/l

RT: 14.082 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

Instrument :

MSVOA\_N

ClientSampleId :

VN1110MBS01

Tgt Ion:146 Resp: 15566

Ion Ratio Lower Upper

146 100

111 43.5 22.6 67.8

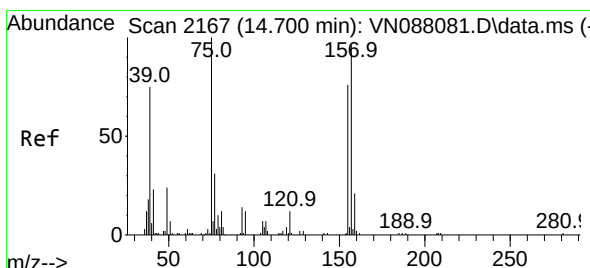
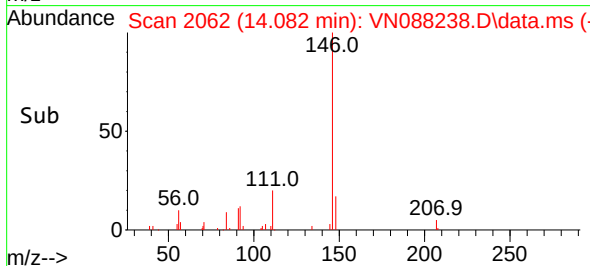
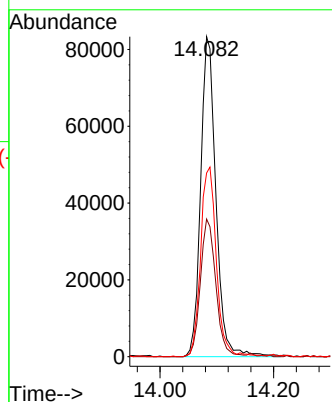
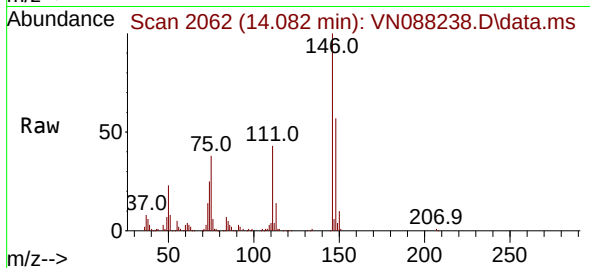
148 61.3 31.9 95.9

Manual Integrations

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#92

1,2-Dibromo-3-Chloropropane

Concen: 22.145 ug/l

RT: 14.700 min Scan# 2167

Delta R.T. -0.000 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

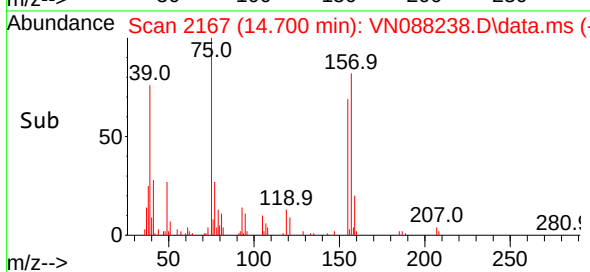
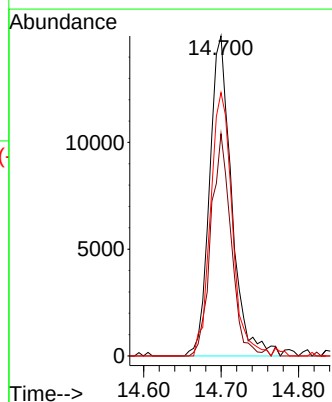
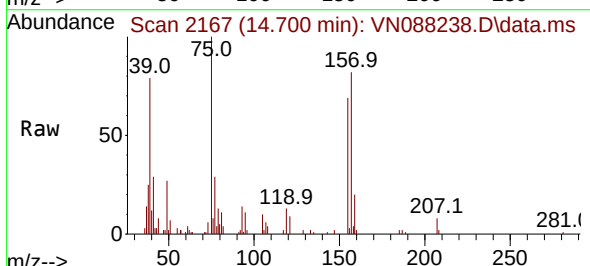
Tgt Ion: 75 Resp: 29624

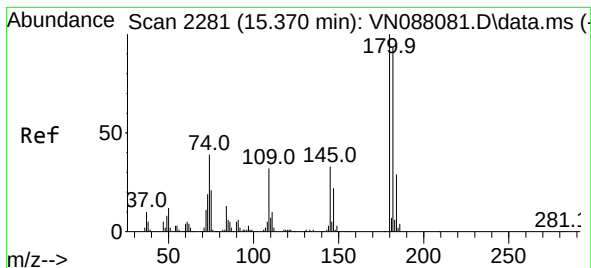
Ion Ratio Lower Upper

75 100

155 63.3 36.6 109.9

157 80.9 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 18.953 ug/l

RT: 15.370 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

Instrument :

MSVOA\_N

ClientSampleId :

VN1110MBS01

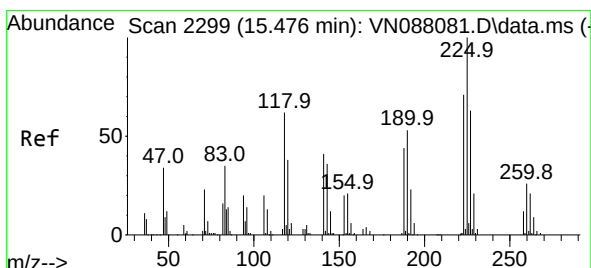
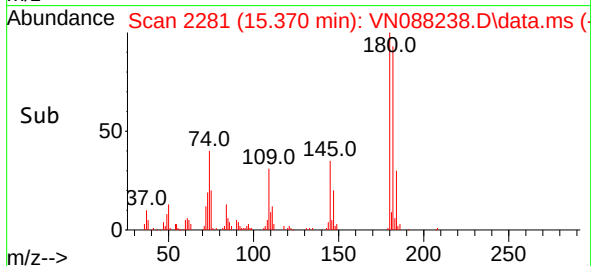
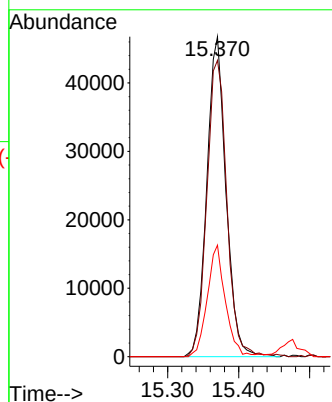
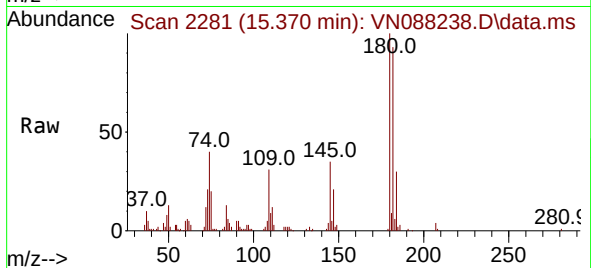
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 87930 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.4  | 47.6  | 142.9 |
| 145       | 32.9  | 16.5  | 49.5  |

Manual Integrations

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Supervised By :Semsettin Yesilyurt 11/11/2025



#94

Hexachlorobutadiene

Concen: 19.692 ug/l

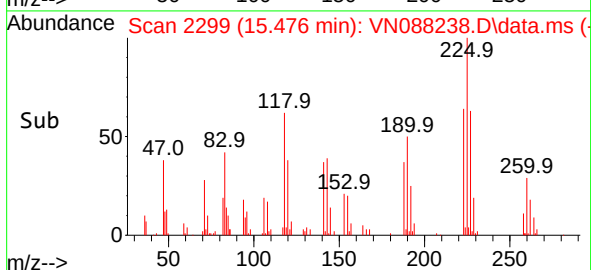
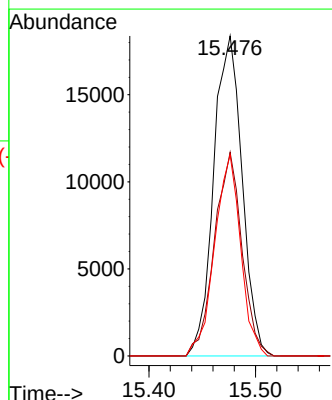
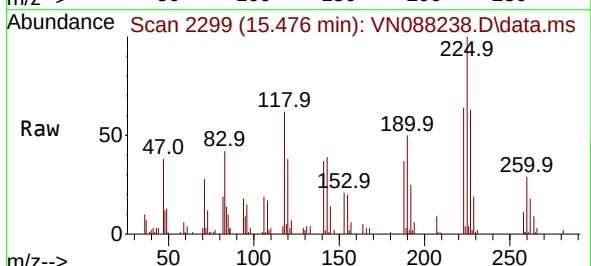
RT: 15.476 min Scan# 2299

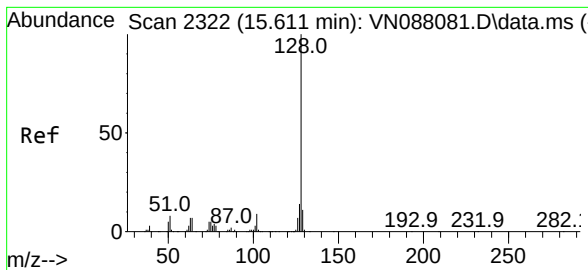
Delta R.T. -0.000 min

Lab File: VN088238.D

Acq: 10 Nov 2025 13:48

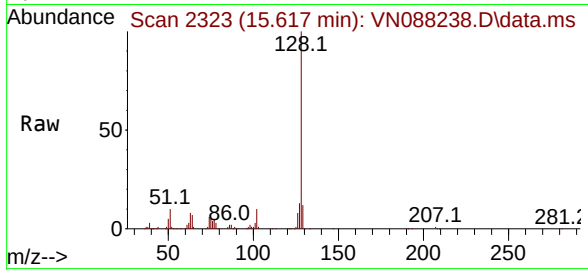
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 34021 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 61.8  | 32.0  | 96.2  |
| 227       | 57.7  | 32.1  | 96.5  |





#95  
Naphthalene  
Concen: 18.548 ug/l  
RT: 15.617 min Scan# 2322  
Delta R.T. 0.006 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

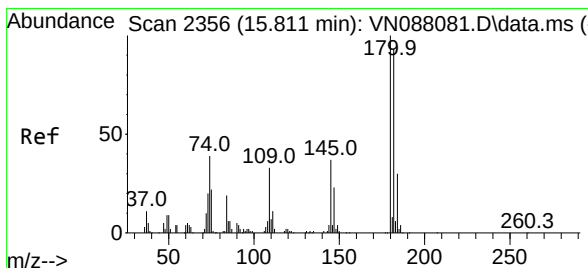
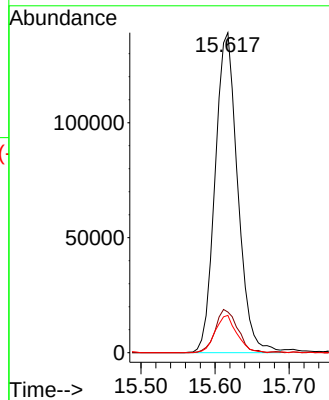
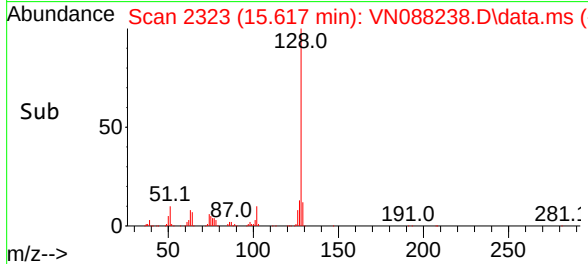
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1110MBS01



Tgt Ion:128 Resp: 294799  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.6 15.8  
129 11.2 8.6 12.8

Manual Integrations  
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Supervised By :Semsettin Yesilyurt 11/11/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 18.779 ug/l  
RT: 15.811 min Scan# 2356  
Delta R.T. -0.000 min  
Lab File: VN088238.D  
Acq: 10 Nov 2025 13:48

Tgt Ion:180 Resp: 83535  
Ion Ratio Lower Upper  
180 100  
182 95.3 46.8 140.3  
145 35.4 17.3 52.0

