

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041725\  
 Data File : VN086317.D  
 Acq On : 17 Apr 2025 13:17  
 Operator : JC\MD  
 Sample : VN0417MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0417MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/18/2025  
 Supervised By : Mahesh Dadoda 04/18/2025

Quant Time: Apr 18 01:30:40 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041525W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 16 04:19:23 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 193248              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 359740              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 319058              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 148533              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 157826              | 56.321  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 112.640% |         |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 91238               | 54.647  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 109.300% |         |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 480982              | 53.903  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 107.800% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 176144              | 54.121  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 108.240% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 49235               | 21.492  | ug/l   | 98       |
| 3) Chloromethane             | 2.359          | 50   | 67905               | 20.396  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.512          | 62   | 64158               | 20.194  | ug/l   | 98       |
| 5) Bromomethane              | 2.959          | 94   | 33801               | 23.652  | ug/l   | 100      |
| 6) Chloroethane              | 3.124          | 64   | 43303               | 20.365  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.501          | 101  | 73198               | 20.799  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.959          | 74   | 33296               | 21.672  | ug/l   | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 44957               | 21.117  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.595          | 142  | 54981               | 23.490  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.512          | 59   | 56981               | 111.444 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 46477               | 20.434  | ug/l   | 99       |
| 13) Acrolein                 | 4.177          | 56   | 30797               | 121.412 | ug/l   | 100      |
| 14) Allyl chloride           | 5.018          | 41   | 85284               | 21.092  | ug/l   | 94       |
| 15) Acrylonitrile            | 5.718          | 53   | 138446              | 109.534 | ug/l   | 100      |
| 16) Acetone                  | 4.424          | 43   | 112919              | 113.430 | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.712          | 76   | 127000              | 18.648  | ug/l   | 98       |
| 18) Methyl Acetate           | 5.024          | 43   | 71472               | 21.247  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 179449              | 21.463  | ug/l   | 97       |
| 20) Methylene Chloride       | 5.271          | 84   | 54498               | 21.037  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 48404               | 20.355  | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.671          | 45   | 179654              | 20.425  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.600          | 43   | 645630              | 105.002 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 95833               | 20.649  | ug/l   | 99       |
| 25) 2-Butanone               | 7.477          | 43   | 188722              | 108.195 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.483          | 77   | 84436               | 20.320  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 60289               | 20.427  | ug/l   | 100      |
| 28) Bromochloromethane       | 7.812          | 49   | 48366               | 24.579  | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.836          | 42   | 123881              | 106.208 | ug/l   | 99       |
| 30) Chloroform               | 7.965          | 83   | 96889               | 21.252  | ug/l   | 97       |
| 31) Cyclohexane              | 8.253          | 56   | 89360               | 19.677  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 82026               | 21.032  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 67170               | 20.142  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.559          | 43   | 75302               | 21.448  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 65744               | 20.702  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.594          | 83   | 79407               | 20.034  | ug/l   | 96       |
| 40) Benzene                  | 8.606          | 78   | 220603              | 20.647  | ug/l   | 100      |

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 Sample : VN0417MBS01  
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0417MBS01

Manual Integrations  
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 Supervised By : Mahesh Dadoda 04/18/2025

Quant Time: Apr 18 01:30:40 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041525W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 16 04:19:23 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 44481    | 21.860  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 73990    | 21.716  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.688  | 43   | 149913   | 22.497  | ug/l   | 97       |
| 44) Trichloroethene           | 9.347  | 130  | 54238    | 21.418  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 54880    | 20.984  | ug/l   | 98       |
| 46) Dibromomethane            | 9.706  | 93   | 37341    | 22.409  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.882  | 83   | 77581    | 21.556  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.677  | 41   | 64448    | 20.904  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.688  | 88   | 23984    | 457.336 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 397479   | 110.561 | ug/l   | 100      |
| 52) Toluene                   | 10.629 | 92   | 137914   | 20.687  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 87029    | 21.662  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 92584    | 20.981  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 52438    | 21.862  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 92932    | 21.078  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 93057    | 21.866  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 208634   | 99.696  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.194 | 43   | 291409   | 109.281 | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.359 | 129  | 56884    | 21.597  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.465 | 107  | 53816    | 22.235  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.100 | 164  | 52522    | 21.401  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.888 | 112  | 149473   | 20.993  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 50121    | 21.338  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.959 | 91   | 267667   | 20.832  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.071 | 106  | 202620   | 42.086  | ug/l   | 99       |
| 69) o-Xylene                  | 12.394 | 106  | 100770   | 21.165  | ug/l   | 98       |
| 70) Styrene                   | 12.406 | 104  | 169267   | 21.337  | ug/l   | 100      |
| 71) Bromoform                 | 12.576 | 173  | 37282    | 21.081  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.694 | 105  | 248297   | 20.435  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.488 | 43   | 112918   | 18.668  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 72200    | 20.667  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.988 | 75   | 62573m   | 17.852  | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 57410    | 21.325  | ug/l   | 99       |
| 78) n-propylbenzene           | 13.035 | 91   | 291418   | 20.354  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 183505   | 20.482  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 204676   | 20.581  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 33461    | 22.926  | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 13.218 | 91   | 183779   | 20.650  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 170131   | 19.744  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 13.476 | 105  | 207042   | 20.453  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.612 | 105  | 243980   | 20.413  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 202102   | 20.515  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 107456   | 21.233  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 108234   | 21.233  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 178822   | 20.478  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.329 | 117  | 33538    | 20.239  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.100 | 146  | 105232   | 21.447  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 15229    | 21.619  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 51179    | 21.783  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.494 | 225  | 18858    | 21.262  | ug/l   | 99       |
| 95) Naphthalene               | 15.635 | 128  | 182401   | 21.900  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 47808    | 21.493  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041725\  
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Operator : JC\MD  
Sample : VN0417MBSD01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBSD01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025

Quant Time: Apr 18 01:30:40 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N041525W.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 16 04:19:23 2025  
Response via : Initial Calibration

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

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

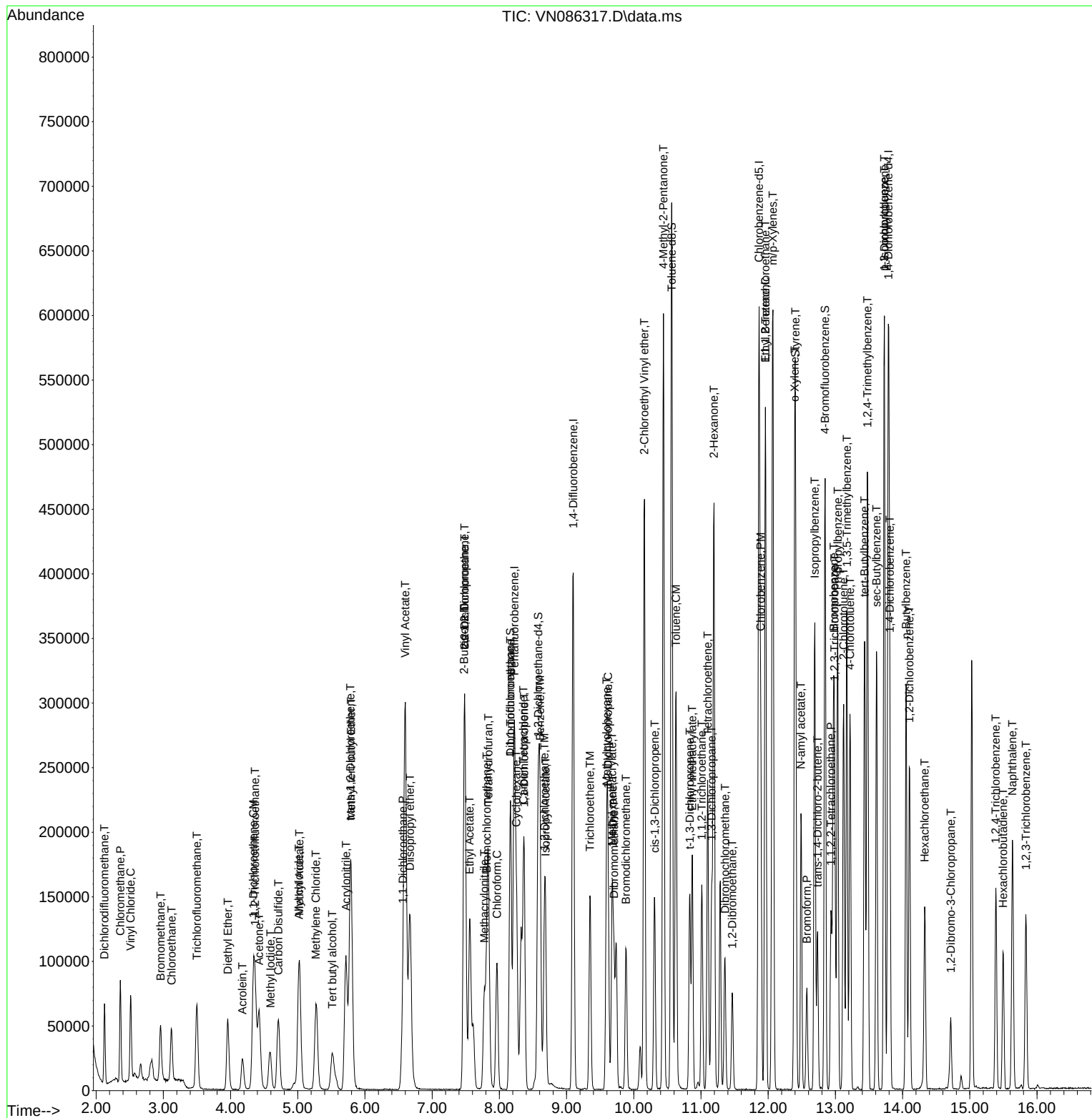
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 Data File : VN086317.D  
 Acq On : 17 Apr 2025 13:17  
 Operator : JC\MD  
 Sample : VN0417MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
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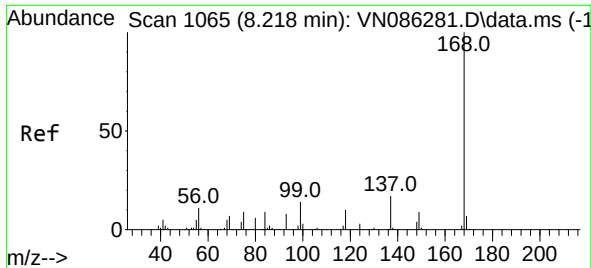
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### Manual Integrations APPROVED

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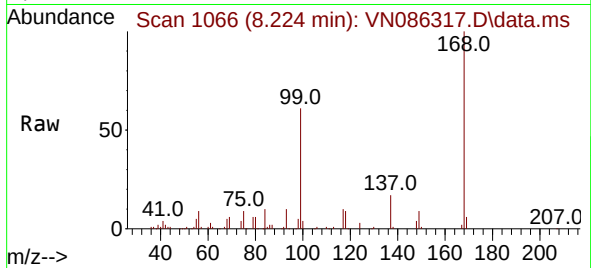
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 Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

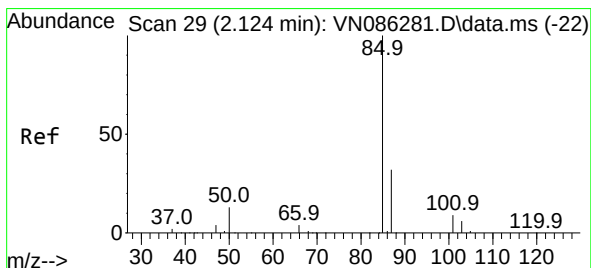
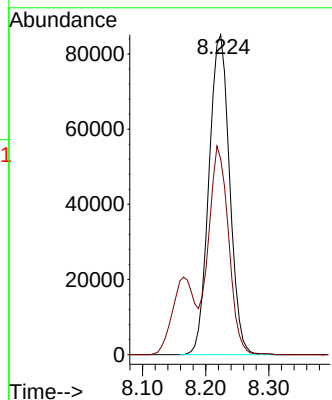
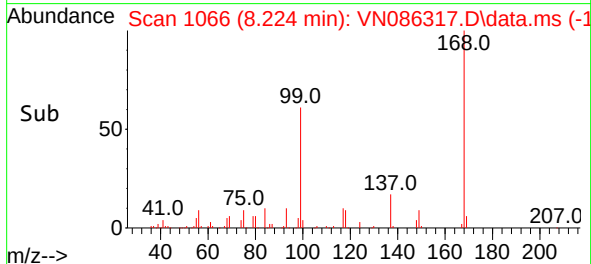
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



Tgt Ion:168 Resp: 193248  
Ion Ratio Lower Upper  
168 100  
99 61.2 52.5 78.7

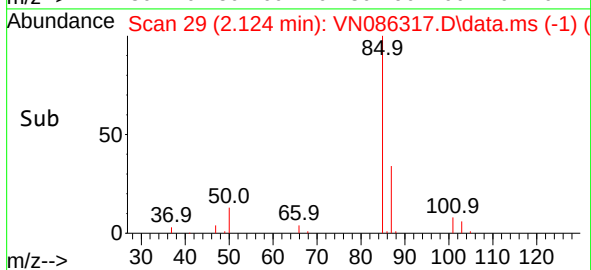
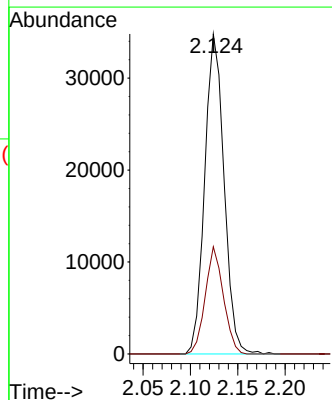
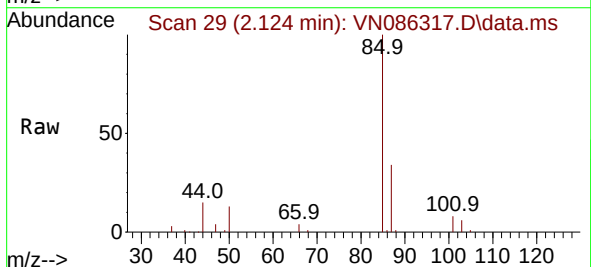
Manual Integrations  
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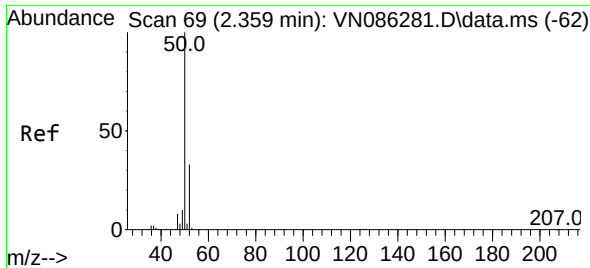
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#2  
Dichlorodifluoromethane  
Concen: 21.492 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

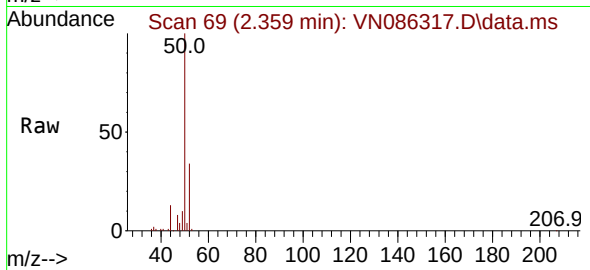
Tgt Ion: 85 Resp: 49235  
Ion Ratio Lower Upper  
85 100  
87 33.5 16.3 48.8





#3  
Chloromethane  
Concen: 20.396 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

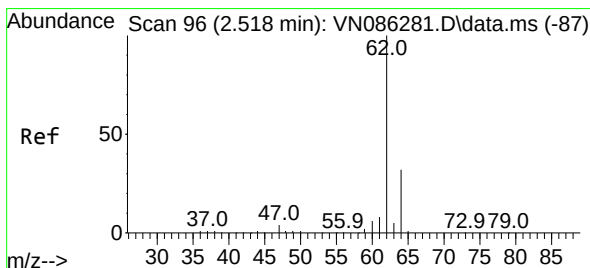
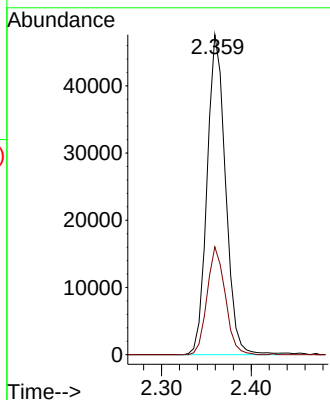
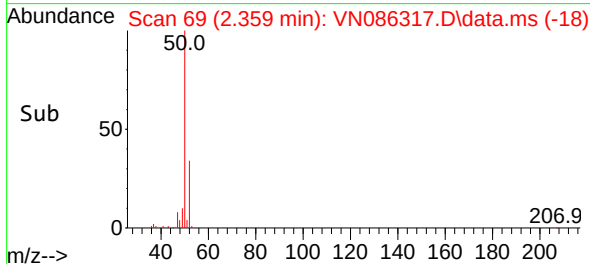
Instrument :  
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VN0417MBSD01



Tgt Ion: 50 Resp: 6790  
Ion Ratio Lower Upper  
50 100  
52 33.7 26.5 39.7

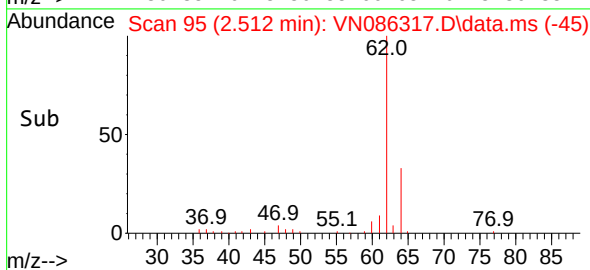
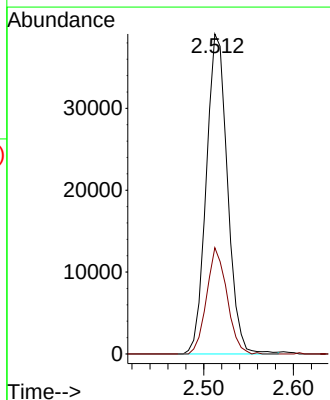
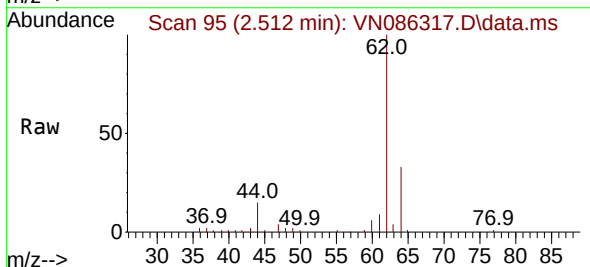
Manual Integrations  
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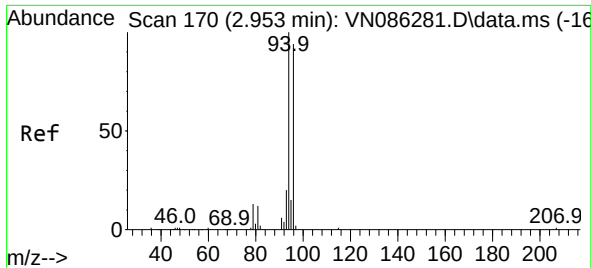
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#4  
Vinyl Chloride  
Concen: 20.194 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

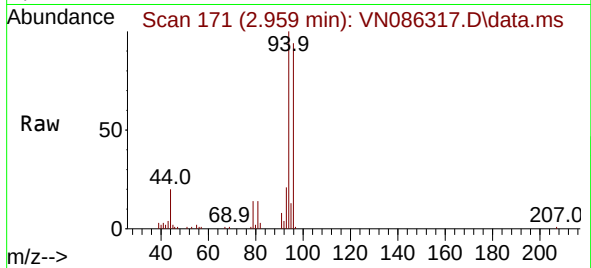
Tgt Ion: 62 Resp: 64158  
Ion Ratio Lower Upper  
62 100  
64 33.2 25.6 38.4





#5  
Bromomethane  
Concen: 23.652 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

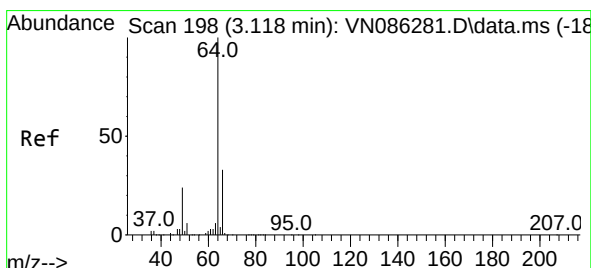
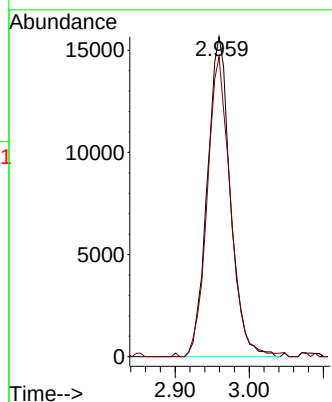
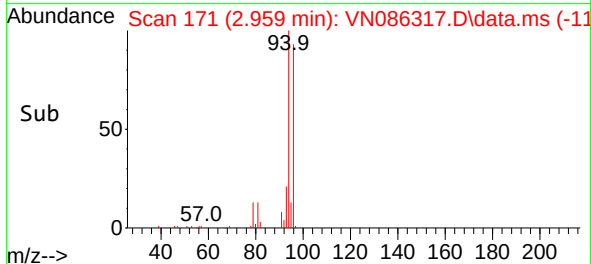
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



Tgt Ion: 94 Resp: 3380  
Ion Ratio Lower Upper  
94 100  
96 93.7 75.2 112.8

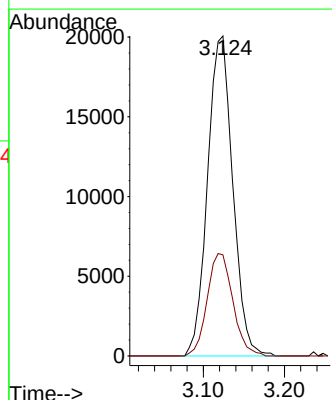
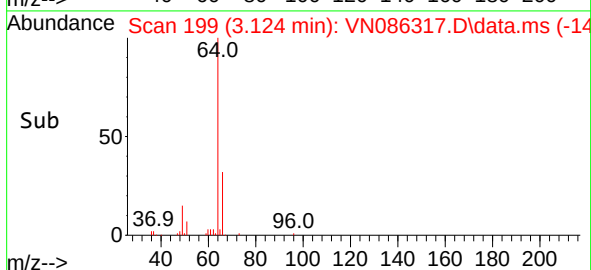
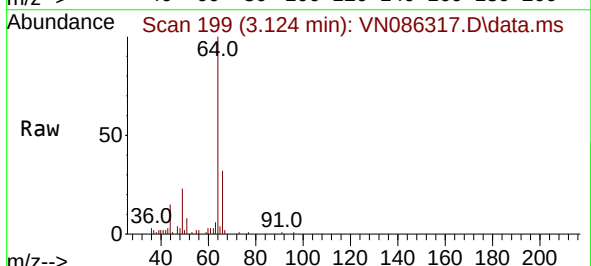
Manual Integrations  
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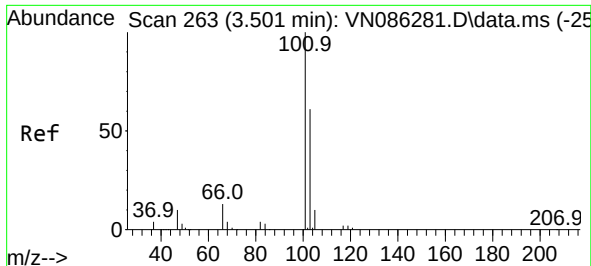
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#6  
Chloroethane  
Concen: 20.365 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

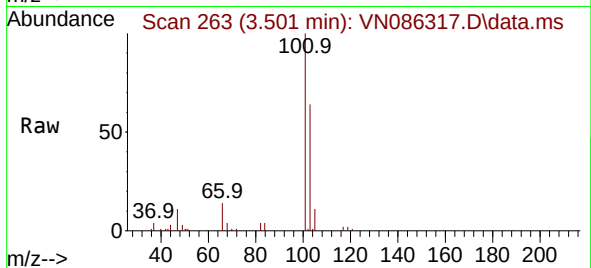
Tgt Ion: 64 Resp: 43303  
Ion Ratio Lower Upper  
64 100  
66 31.6 26.2 39.2





#7  
 Trichlorofluoromethane  
 Concen: 20.799 ug/l  
 RT: 3.501 min Scan# 263  
 Delta R.T. 0.000 min  
 Lab File: VN086317.D  
 Acq: 17 Apr 2025 13:17

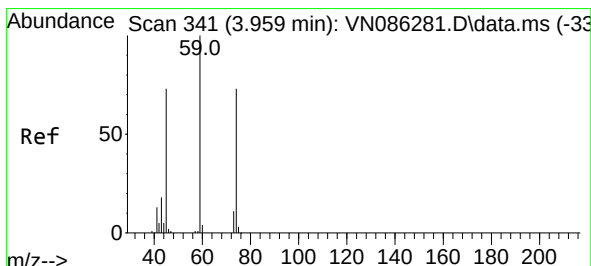
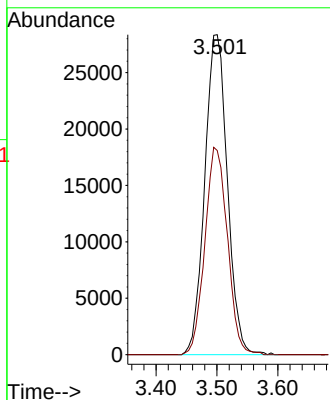
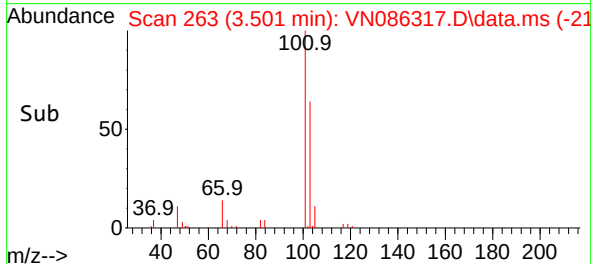
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0417MBS01



Tgt Ion:101 Resp: 73198  
 Ion Ratio Lower Upper  
 101 100  
 103 63.8 49.2 73.8

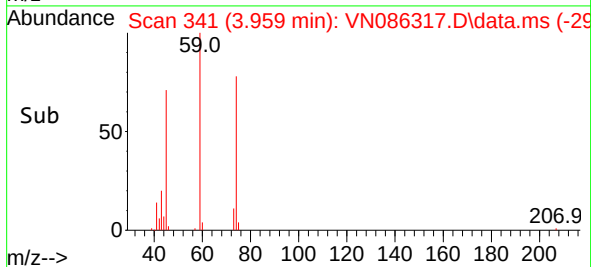
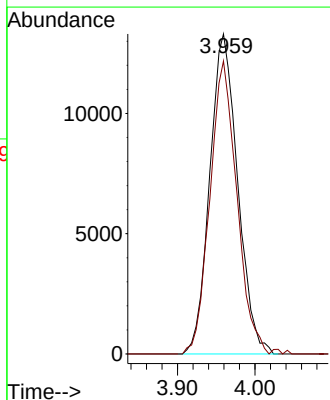
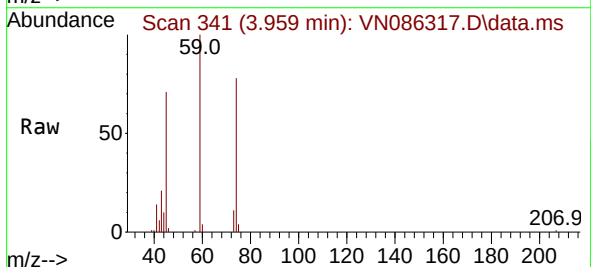
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/18/2025  
 Supervised By :Mahesh Dadoda 04/18/2025

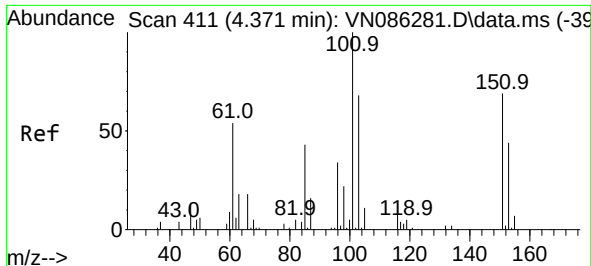


#8  
 Diethyl Ether  
 Concen: 21.672 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.000 min  
 Lab File: VN086317.D  
 Acq: 17 Apr 2025 13:17

Tgt Ion: 74 Resp: 33296  
 Ion Ratio Lower Upper  
 74 100  
 45 88.3 48.0 144.2

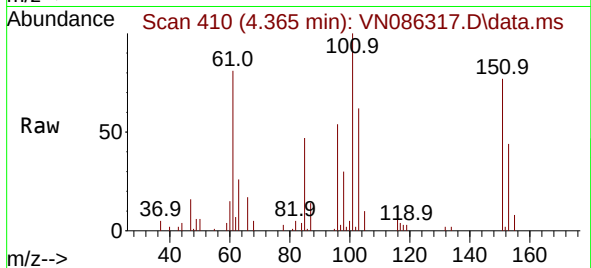






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.117 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

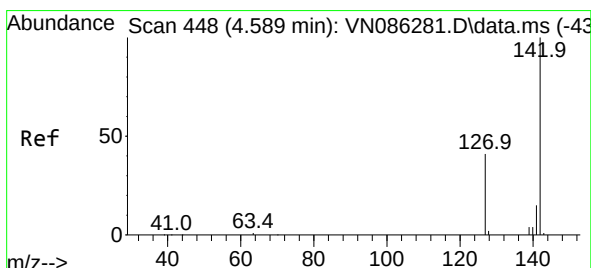
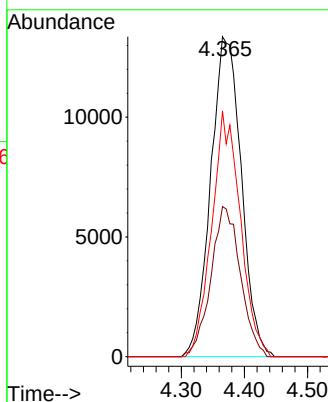
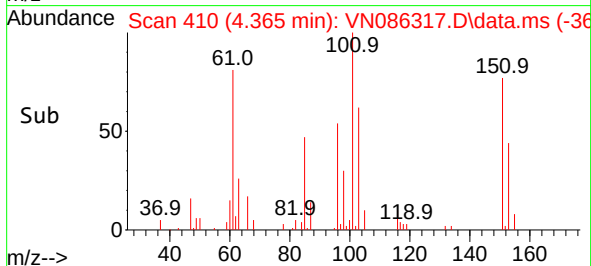
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBSD01



Tgt Ion:101 Resp: 4495  
Ion Ratio Lower Upper  
101 100  
85 45.3 34.7 52.1  
151 71.9 56.1 84.1

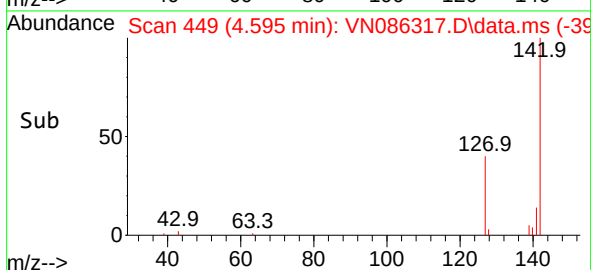
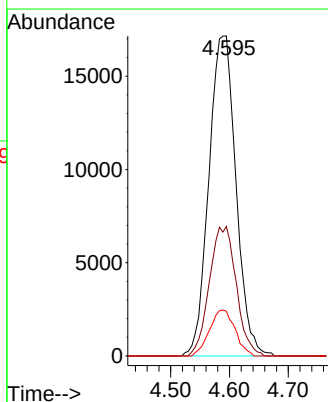
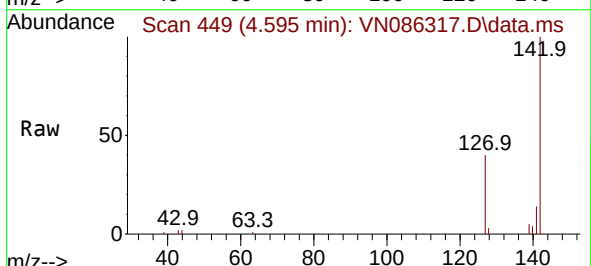
Manual Integrations  
APPROVED

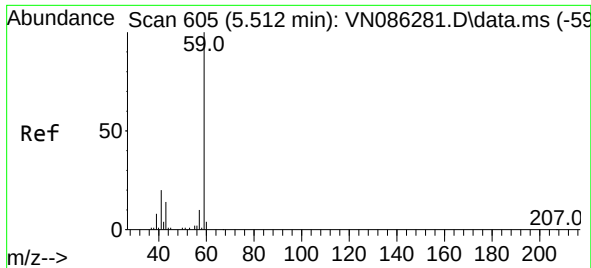
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#10  
Methyl Iodide  
Concen: 23.490 ug/l  
RT: 4.595 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

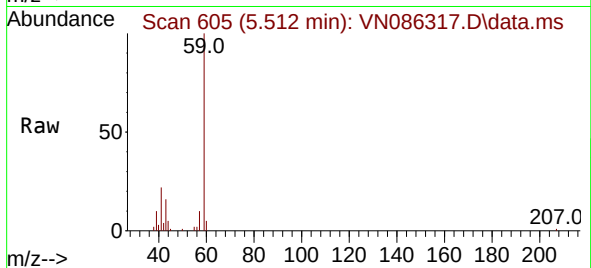
Tgt Ion:142 Resp: 54981  
Ion Ratio Lower Upper  
142 100  
127 40.4 32.7 49.1  
141 14.0 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 111.444 ug/l  
RT: 5.512 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

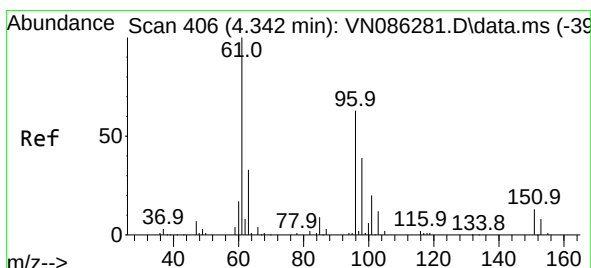
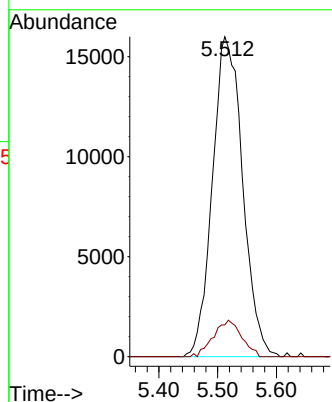
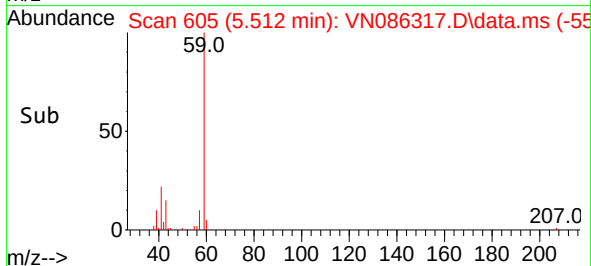
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



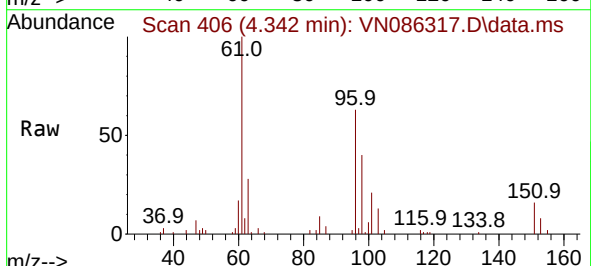
Tgt Ion: 59 Resp: 5698  
Ion Ratio Lower Upper  
59 100  
57 10.6 8.3 12.5

Manual Integrations  
APPROVED

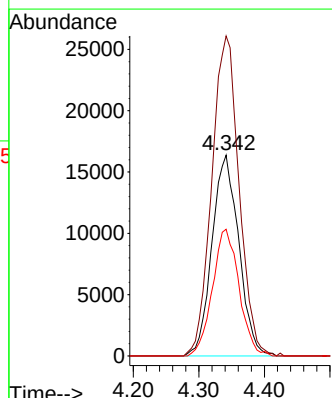
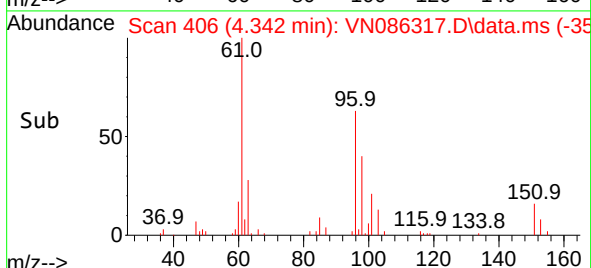
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025

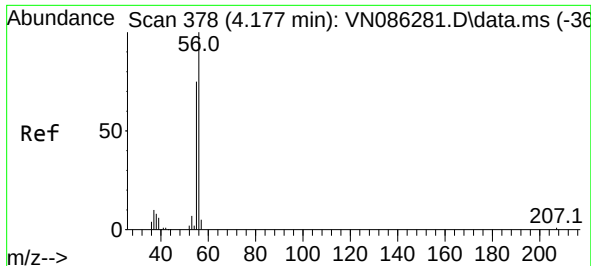


#12  
1,1-Dichloroethene  
Concen: 20.434 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17



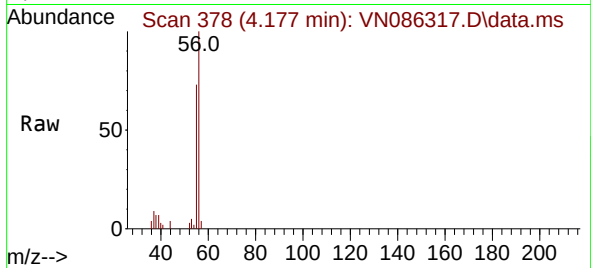
Tgt Ion: 96 Resp: 46477  
Ion Ratio Lower Upper  
96 100  
61 159.4 126.6 189.8  
98 63.1 49.6 74.4





#13  
Acrolein  
Concen: 121.412 ug/l  
RT: 4.177 min Scan# 378  
Delta R.T. -0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

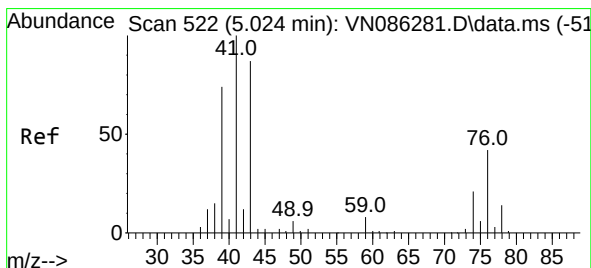
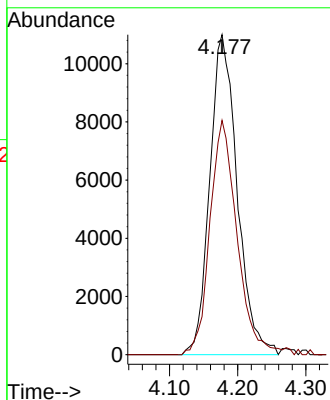
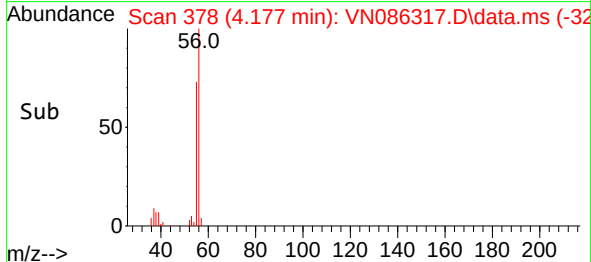
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



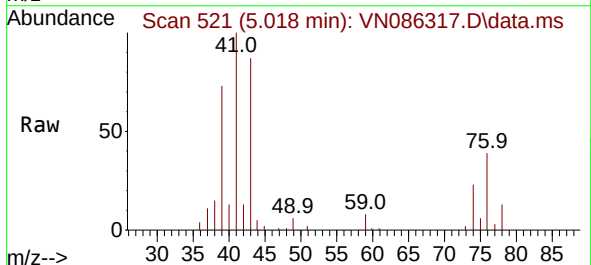
Tgt Ion: 56 Resp: 3079  
Ion Ratio Lower Upper  
56 100  
55 73.0 58.5 87.7

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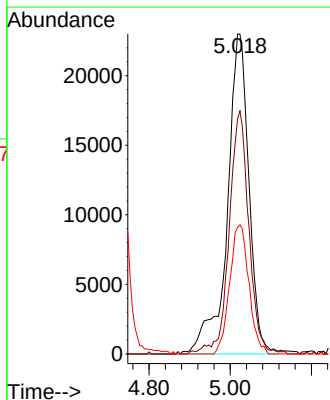
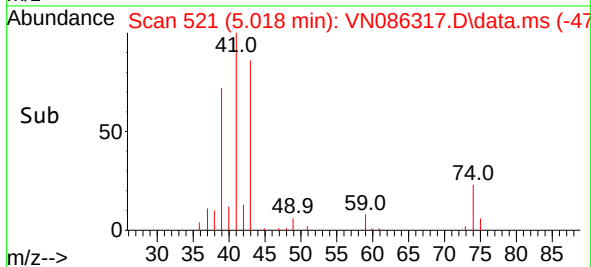
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025

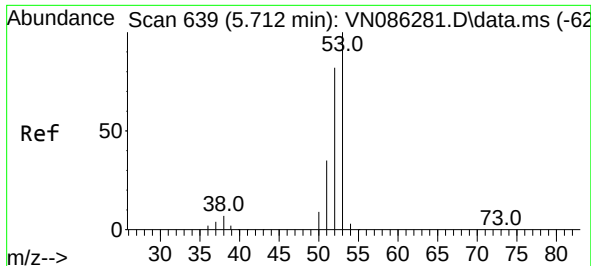


#14  
Allyl chloride  
Concen: 21.092 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17



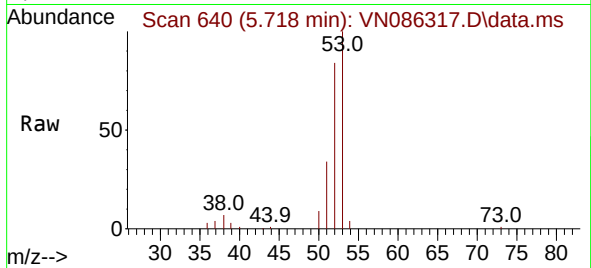
Tgt Ion: 41 Resp: 85284  
Ion Ratio Lower Upper  
41 100  
39 68.9 59.2 88.8  
76 35.7 31.2 46.8





#15  
Acrylonitrile  
Concen: 109.534 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

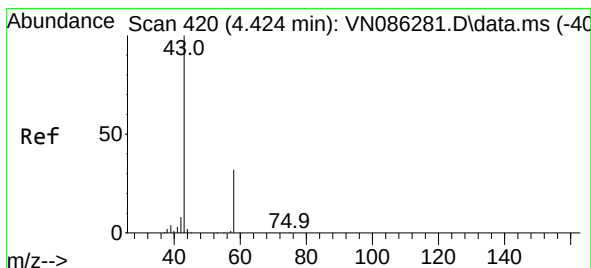
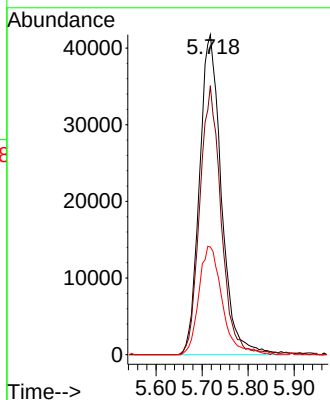
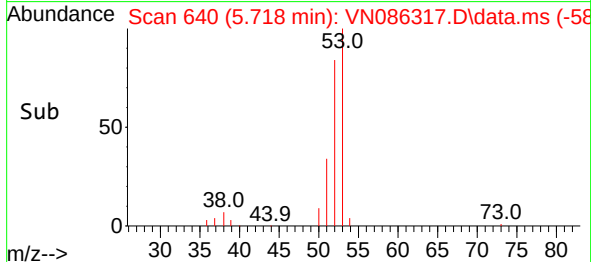
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBSD01



Tgt Ion: 53 Resp: 138440  
Ion Ratio Lower Upper  
53 100  
52 81.5 65.5 98.3  
51 36.0 28.6 42.8

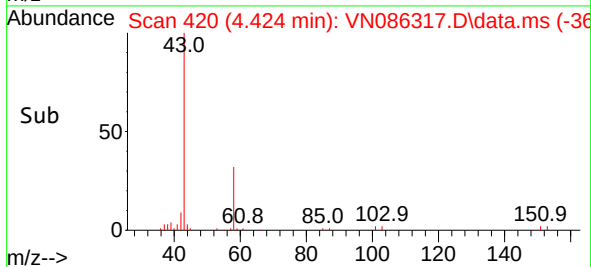
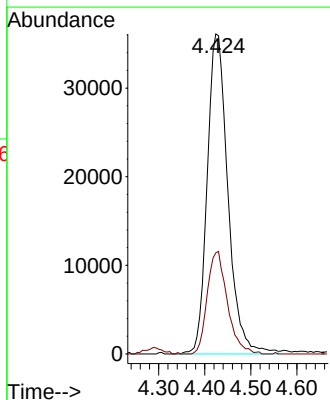
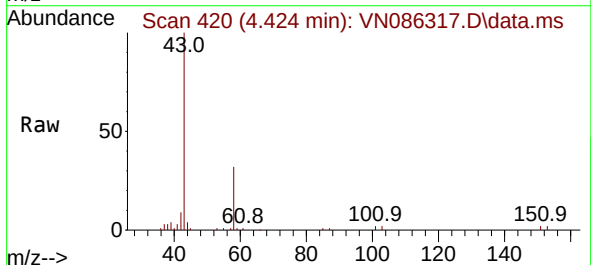
Manual Integrations  
APPROVED

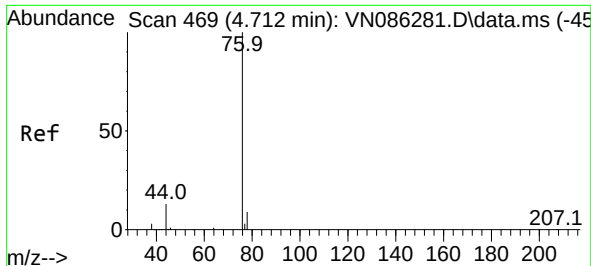
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#16  
Acetone  
Concen: 113.430 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

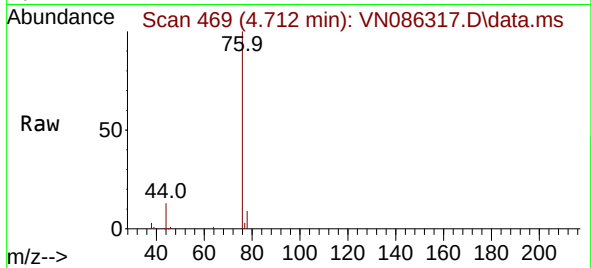
Tgt Ion: 43 Resp: 112919  
Ion Ratio Lower Upper  
43 100  
58 31.6 25.3 37.9





#17  
Carbon Disulfide  
Concen: 18.648 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

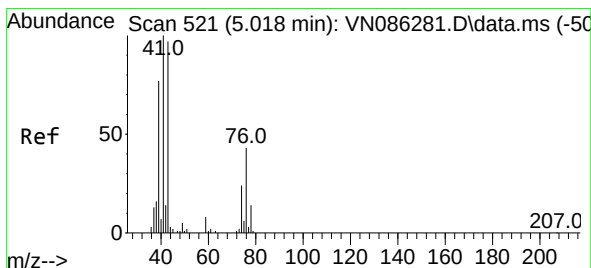
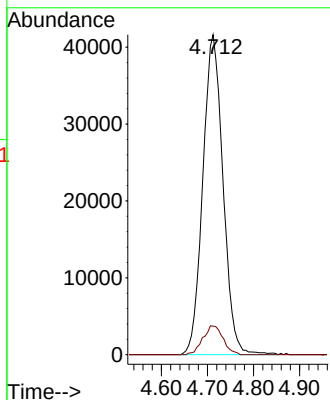
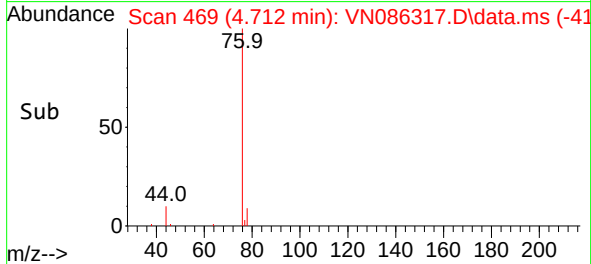
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBSD01



Tgt Ion: 76 Resp: 127000  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.6 11.4

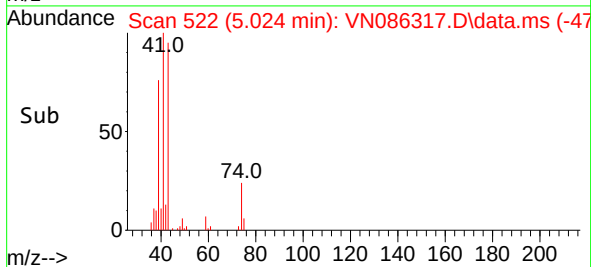
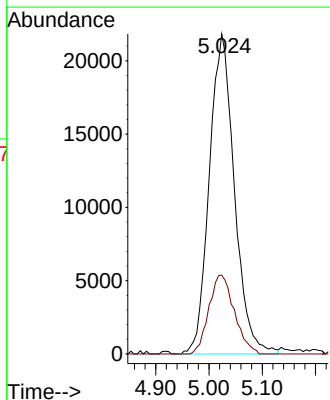
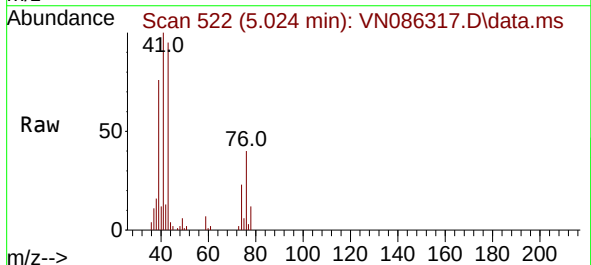
Manual Integrations  
APPROVED

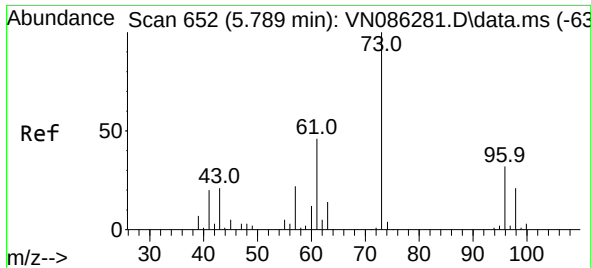
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#18  
Methyl Acetate  
Concen: 21.247 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

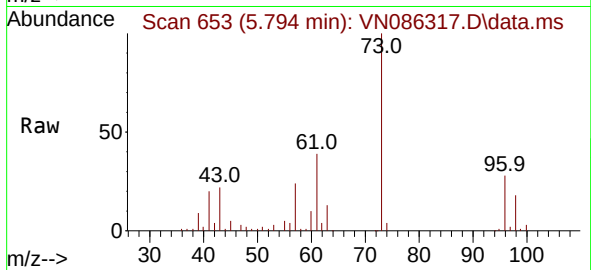
Tgt Ion: 43 Resp: 71472  
Ion Ratio Lower Upper  
43 100  
74 25.0 19.8 29.6





#19  
Methyl tert-butyl Ether  
Concen: 21.463 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

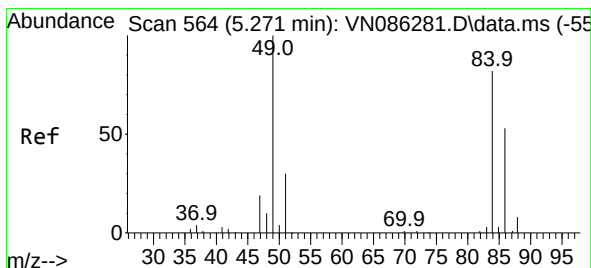
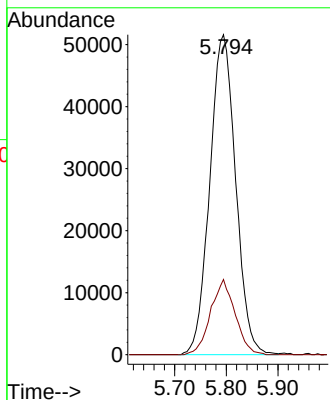
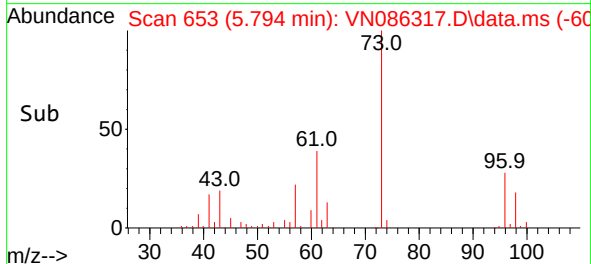
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBSD01



Tgt Ion: 73 Resp: 179449  
Ion Ratio Lower Upper  
73 100  
57 23.5 17.6 26.4

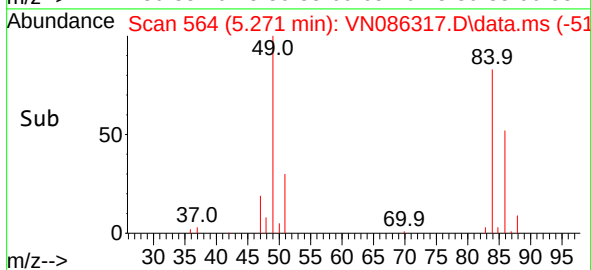
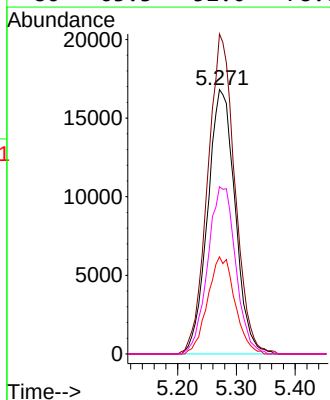
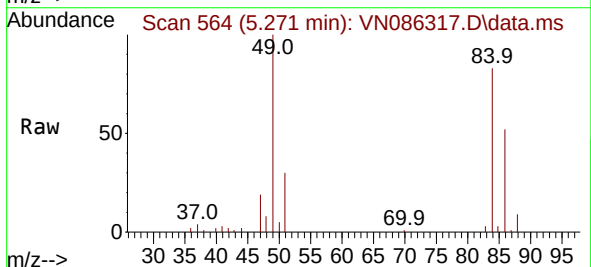
Manual Integrations  
APPROVED

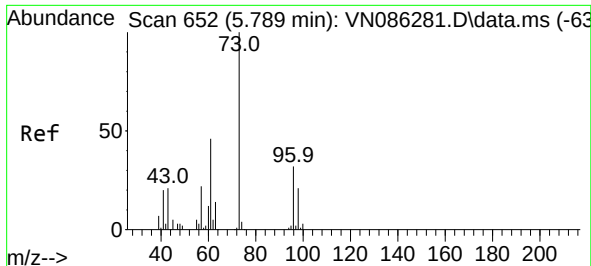
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#20  
Methylene Chloride  
Concen: 21.037 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

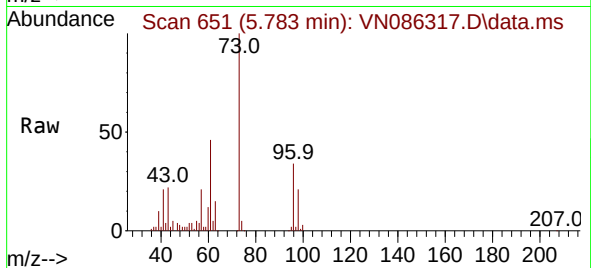
Tgt Ion: 84 Resp: 54498  
Ion Ratio Lower Upper  
84 100  
49 121.1 98.2 147.2  
51 36.8 29.8 44.6  
86 63.3 52.0 78.0





#21  
trans-1,2-Dichloroethene  
Concen: 20.355 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

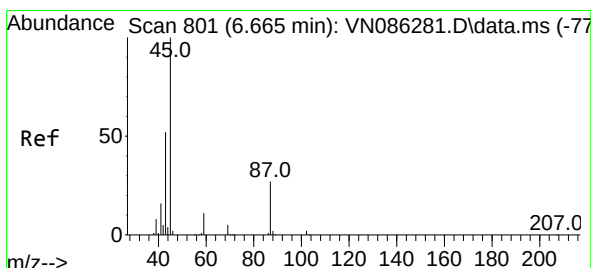
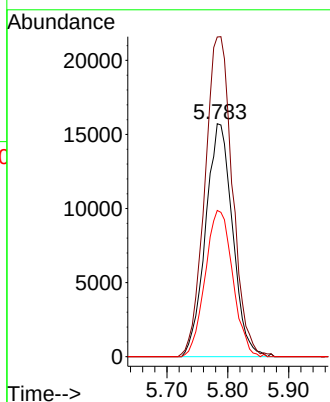
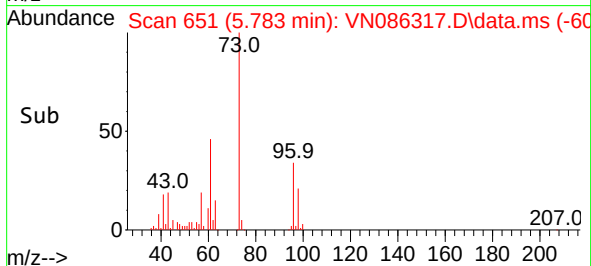
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



Tgt Ion: 96 Resp: 48404  
Ion Ratio Lower Upper  
96 100  
61 137.2 114.6 171.8  
98 62.8 51.2 76.8

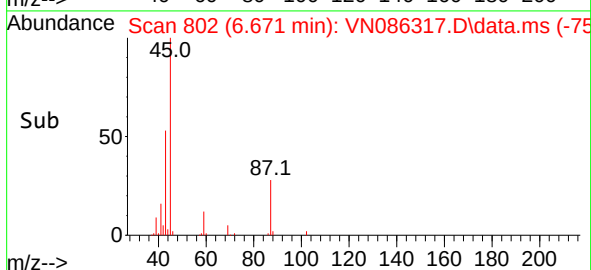
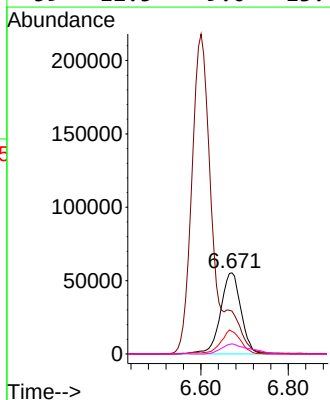
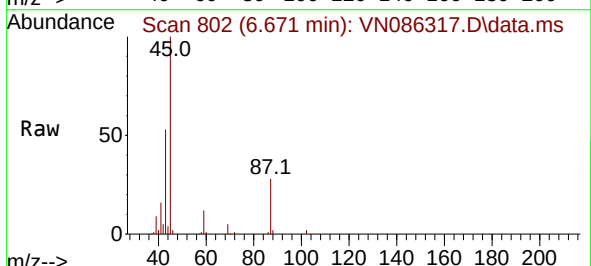
Manual Integrations  
APPROVED

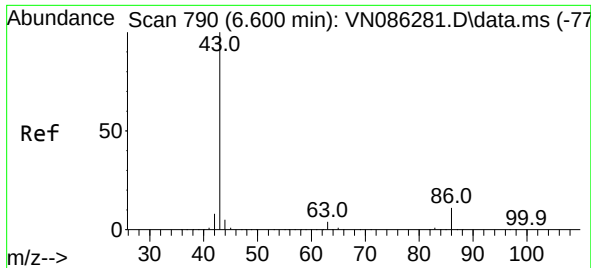
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#22  
Diisopropyl ether  
Concen: 20.425 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

Tgt Ion: 45 Resp: 179654  
Ion Ratio Lower Upper  
45 100  
43 51.6 41.8 62.8  
87 27.8 21.6 32.4  
59 12.5 9.0 13.4





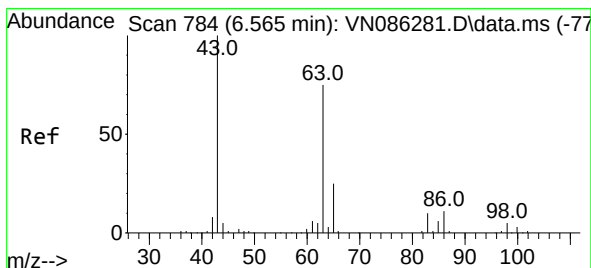
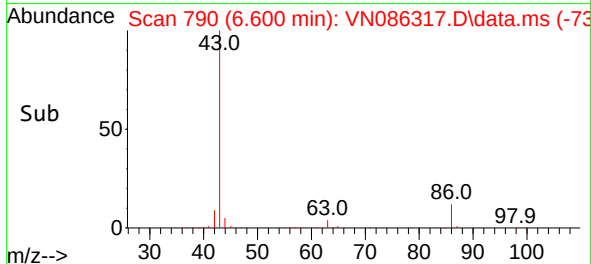
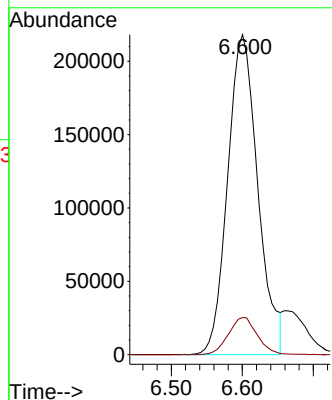
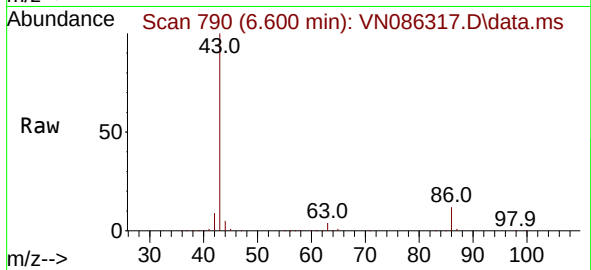
#23  
 Vinyl Acetate  
 Concen: 105.002 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN086317.D  
 Acq: 17 Apr 2025 13:17

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0417MBS01

Tgt Ion: 43 Resp: 645630  
 Ion Ratio Lower Upper  
 43 100  
 86 11.6 8.6 13.0

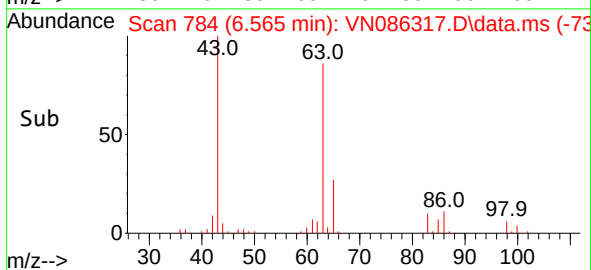
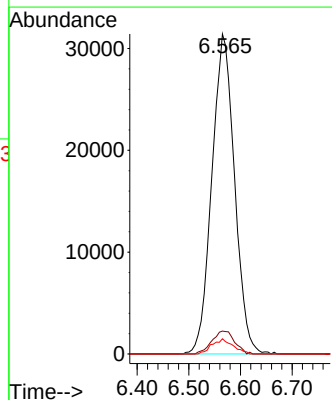
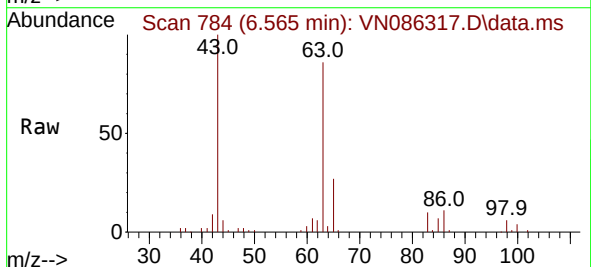
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/18/2025  
 Supervised By :Mahesh Dadoda 04/18/2025

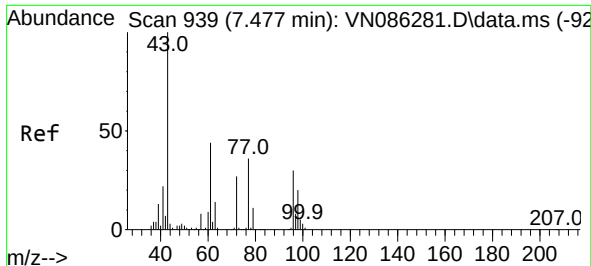


#24  
 1,1-Dichloroethane  
 Concen: 20.649 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. 0.000 min  
 Lab File: VN086317.D  
 Acq: 17 Apr 2025 13:17

Tgt Ion: 63 Resp: 95833  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.4 10.2  
 100 4.8 2.1 6.5

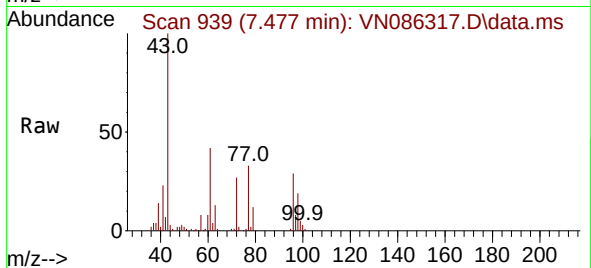






#25  
2-Butanone  
Concen: 108.195 ug/l  
RT: 7.477 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

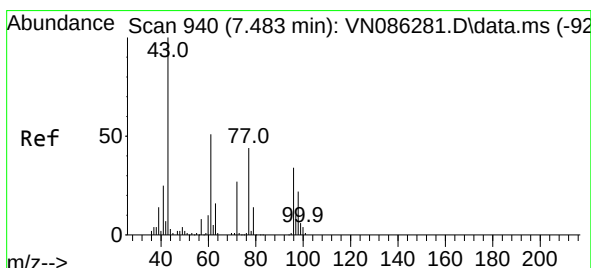
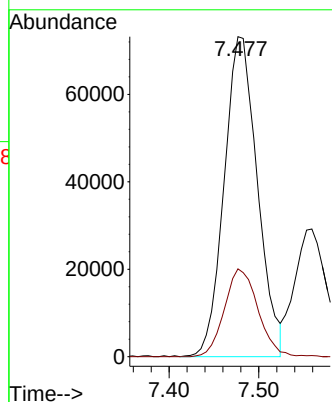
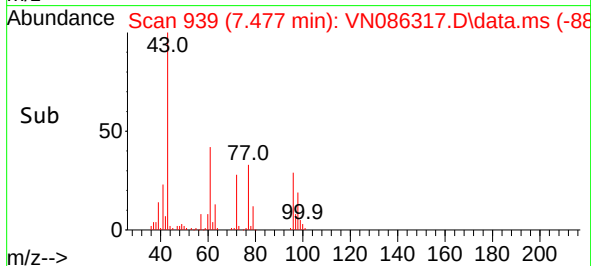
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



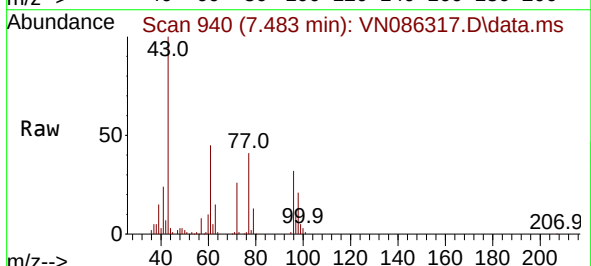
Tgt Ion: 43 Resp: 18872  
Ion Ratio Lower Upper  
43 100  
72 27.5 21.7 32.5

Manual Integrations  
APPROVED

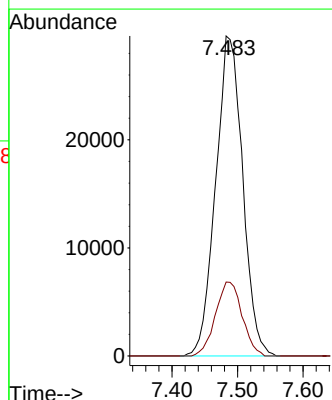
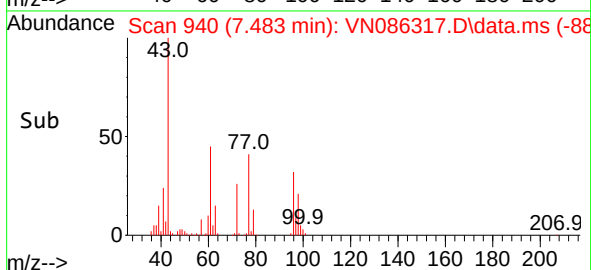
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025

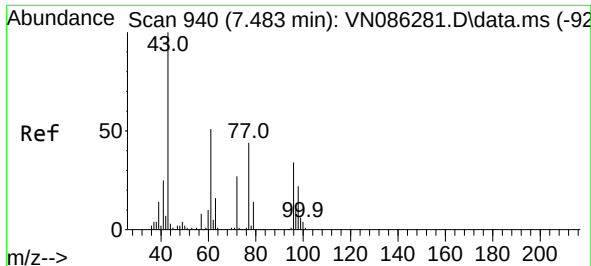


#26  
2,2-Dichloropropane  
Concen: 20.320 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17



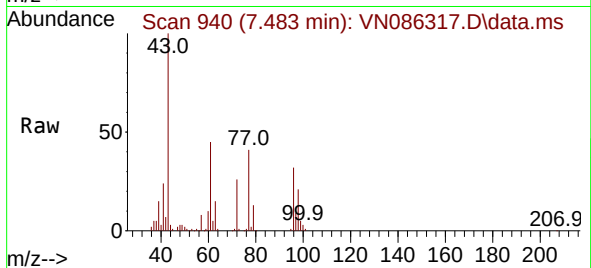
Tgt Ion: 77 Resp: 84436  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.2 33.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.427 ug/l  
 RT: 7.483 min Scan# 940  
 Delta R.T. 0.000 min  
 Lab File: VN086317.D  
 Acq: 17 Apr 2025 13:17

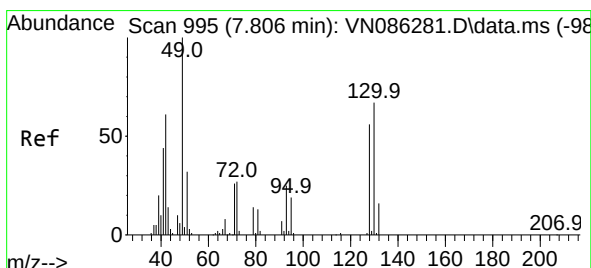
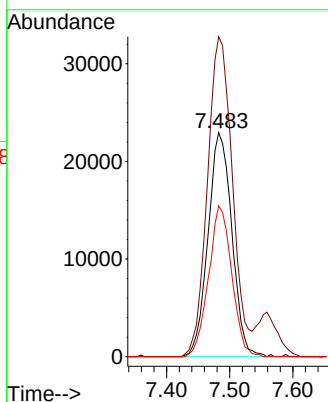
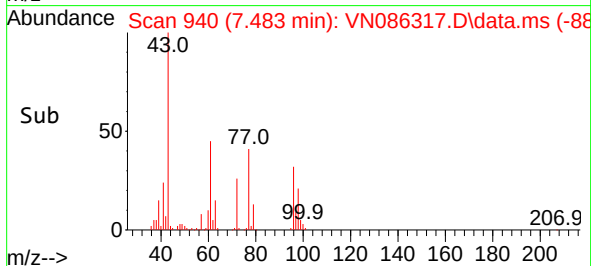
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0417MBS01



Tgt Ion: 96 Resp: 60289  
 Ion Ratio Lower Upper  
 96 100  
 61 149.7 0.0 299.0  
 98 65.3 0.0 129.6

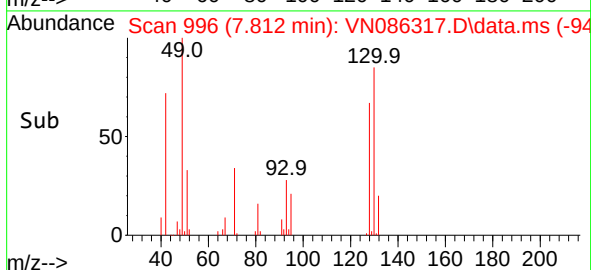
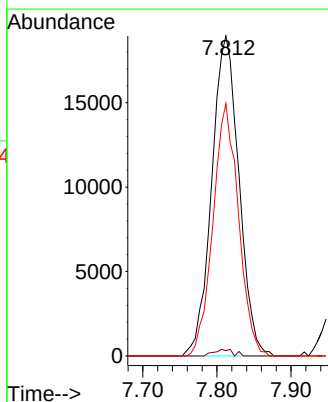
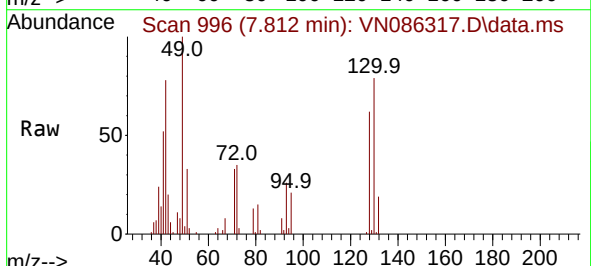
Manual Integrations  
 APPROVED

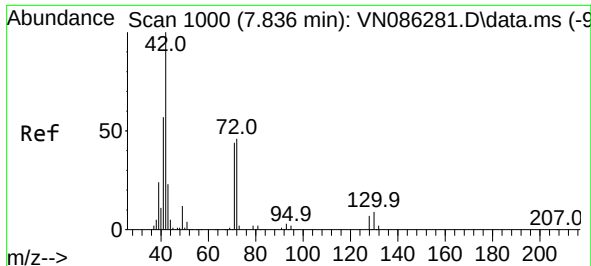
Reviewed By :John Carlone 04/18/2025  
 Supervised By :Mahesh Dadoda 04/18/2025



#28  
 Bromochloromethane  
 Concen: 24.579 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.006 min  
 Lab File: VN086317.D  
 Acq: 17 Apr 2025 13:17

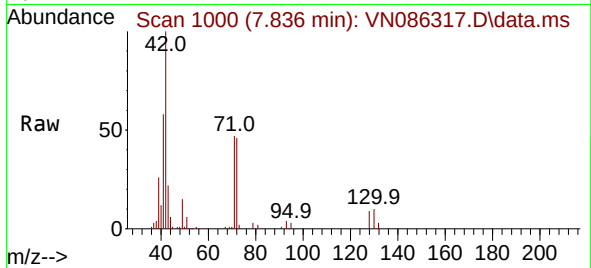
Tgt Ion: 49 Resp: 48366  
 Ion Ratio Lower Upper  
 49 100  
 129 1.5 0.0 3.4  
 130 73.7 57.1 85.7





#29  
Tetrahydrofuran  
Concen: 106.208 ug/l  
RT: 7.836 min Scan# 1000  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

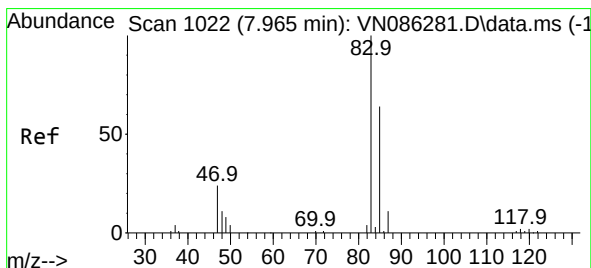
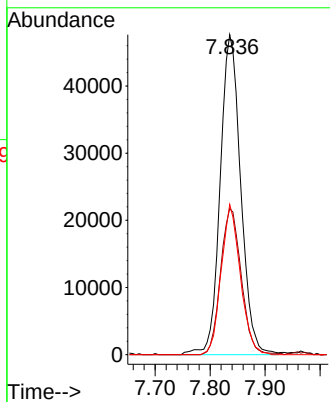
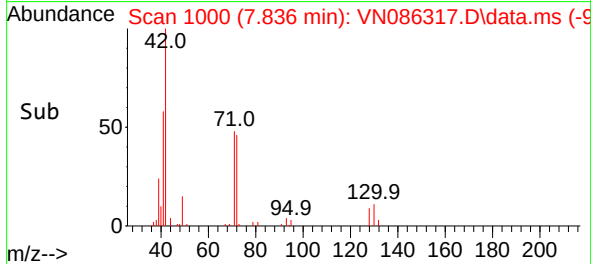
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBSD01



Tgt Ion: 42 Resp: 12388  
Ion Ratio Lower Upper  
42 100  
72 45.9 36.2 54.4  
71 43.7 34.0 51.0

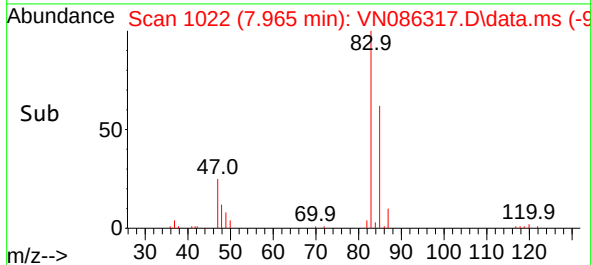
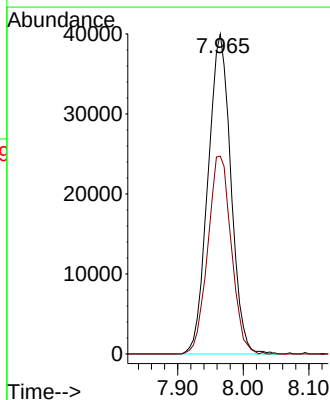
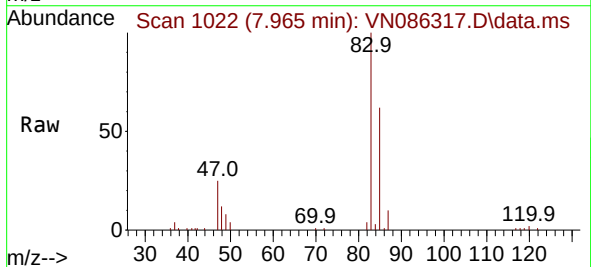
Manual Integrations  
APPROVED

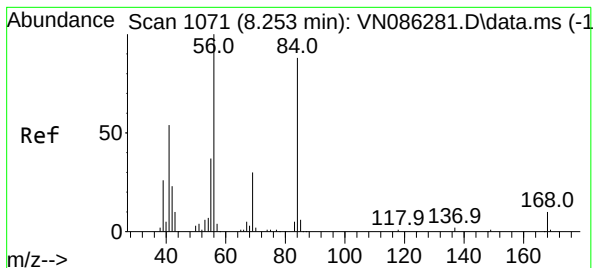
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#30  
Chloroform  
Concen: 21.252 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

Tgt Ion: 83 Resp: 96889  
Ion Ratio Lower Upper  
83 100  
85 61.8 51.5 77.3





#31

Cyclohexane

Concen: 19.677 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA\_N

ClientSampleId :

VN0417MBS01

Tgt Ion: 56 Resp: 89360

Ion Ratio Lower Upper

56 100

69 33.7 24.2 36.2

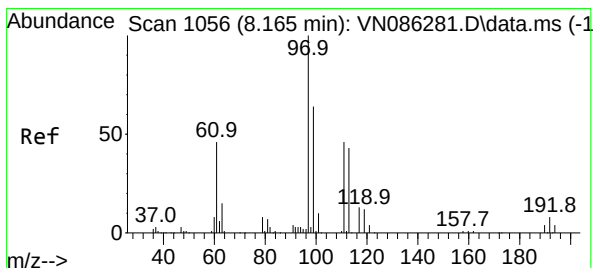
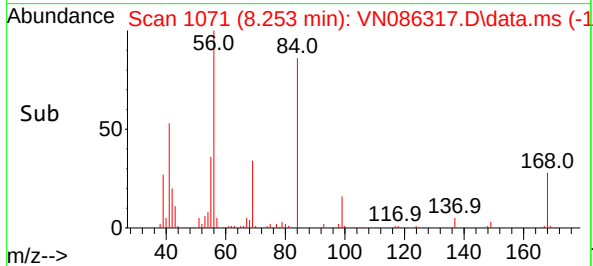
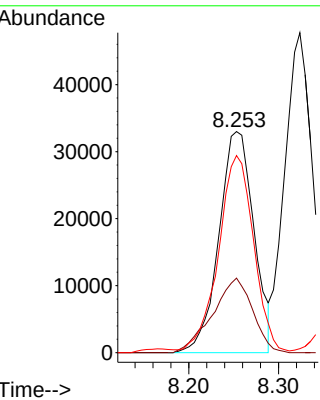
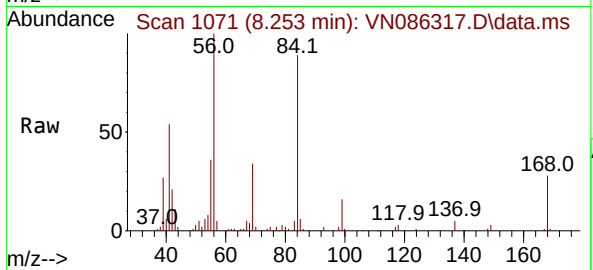
84 87.7 70.3 105.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#32

1,1,1-Trichloroethane

Concen: 21.032 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

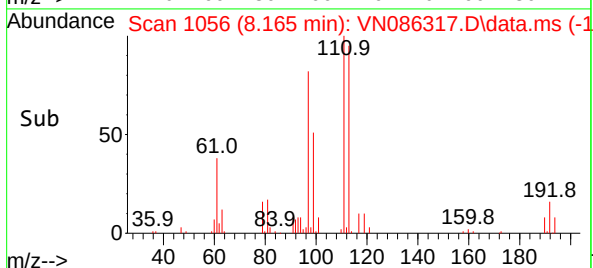
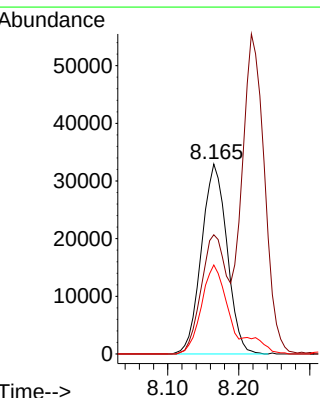
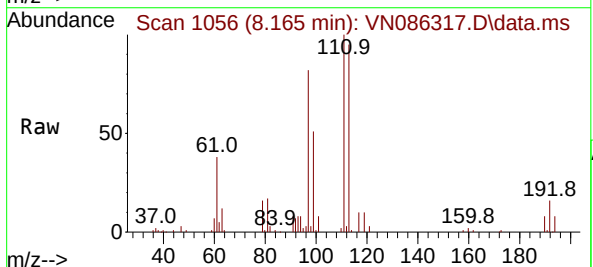
Tgt Ion: 97 Resp: 82026

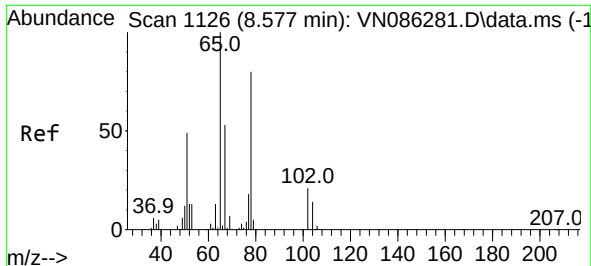
Ion Ratio Lower Upper

97 100

99 62.3 52.7 79.1

61 47.3 39.5 59.3





#33

1,2-Dichloroethane-d4

Concen: 56.321 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA\_N

ClientSampleId :

VN0417MBSD01

Tgt Ion: 65 Resp: 157820

Ion Ratio Lower Upper

65 100

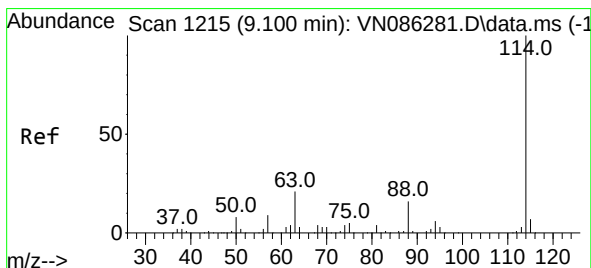
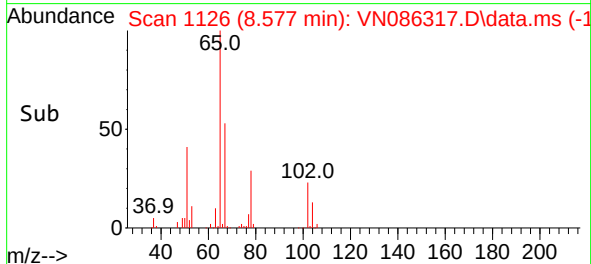
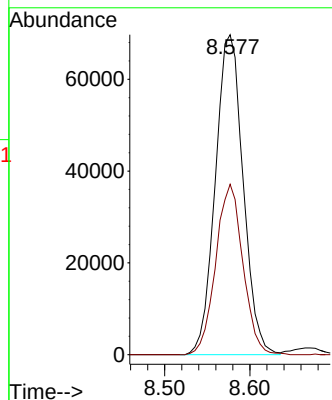
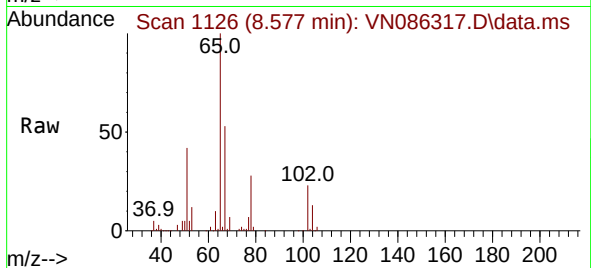
67 52.1 0.0 106.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

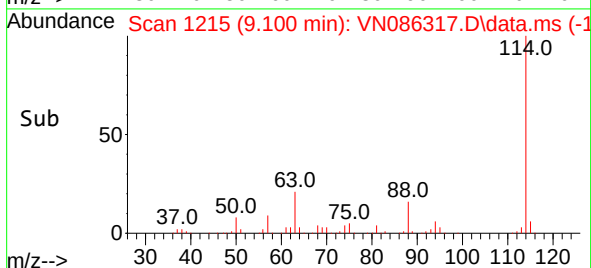
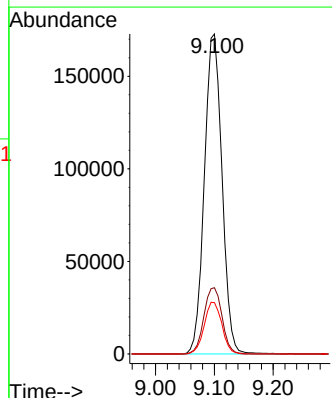
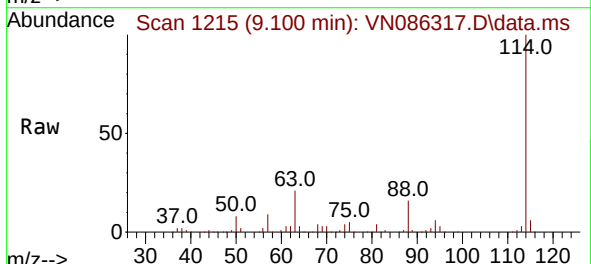
Tgt Ion:114 Resp: 359740

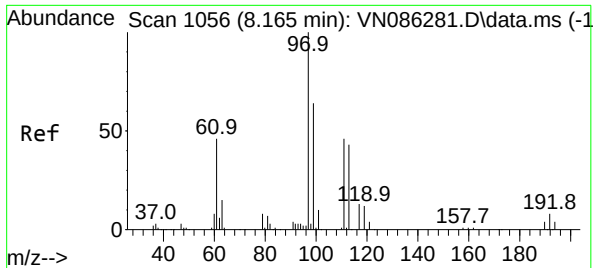
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

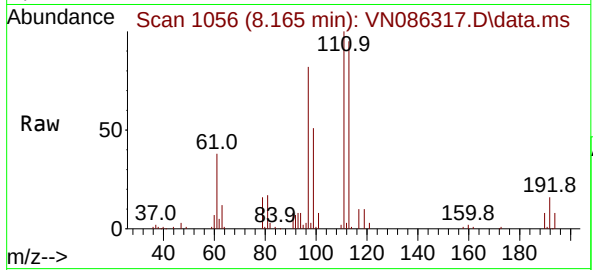
88 16.1 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 54.647 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

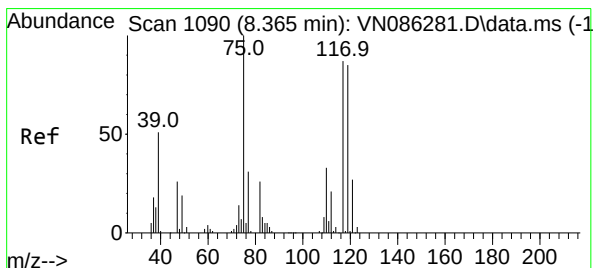
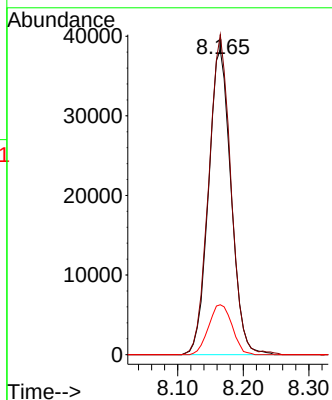
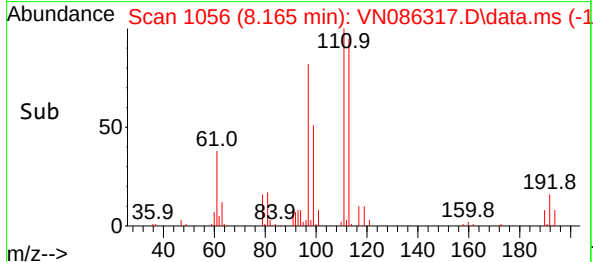
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



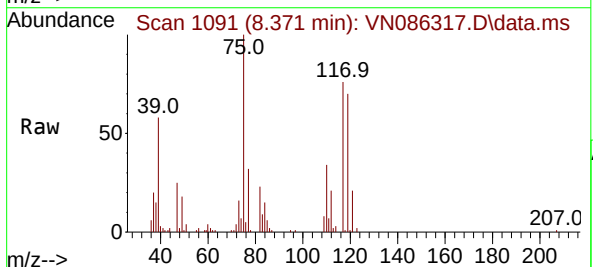
Tgt Ion: 113 Resp: 91238  
Ion Ratio Lower Upper  
113 100  
111 103.2 83.4 125.0  
192 17.1 13.7 20.5

Manual Integrations  
APPROVED

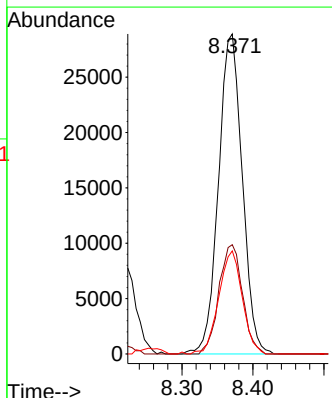
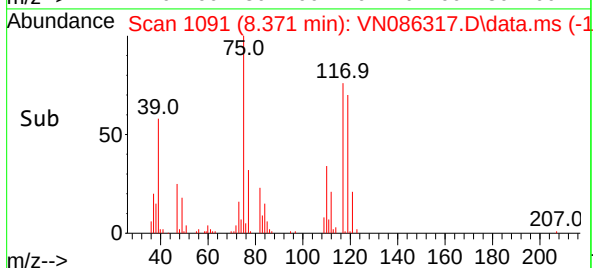
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025

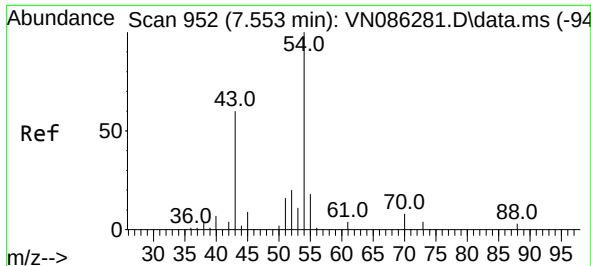


#36  
1,1-Dichloropropene  
Concen: 20.142 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17



Tgt Ion: 75 Resp: 67170  
Ion Ratio Lower Upper  
75 100  
110 33.8 16.8 50.4  
77 31.7 24.9 37.3





#37

Ethyl Acetate

Concen: 21.448 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA\_N

ClientSampleId :

VN0417MBS01

Tgt Ion: 43 Resp: 75302

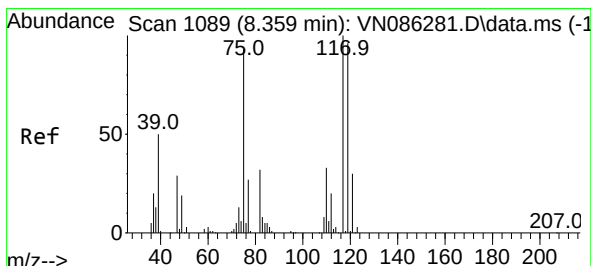
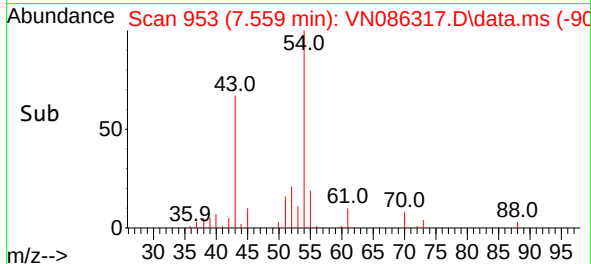
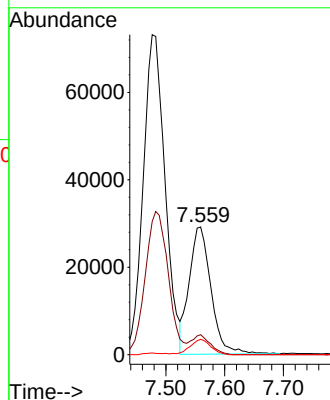
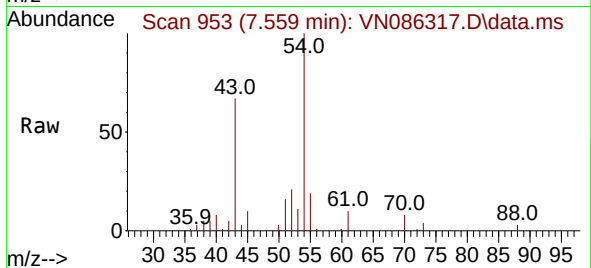
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.3  | 11.1  | 16.7  |
| 70  | 11.4  | 9.2   | 13.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#38

Carbon Tetrachloride

Concen: 20.702 ug/l

RT: 8.359 min Scan# 1089

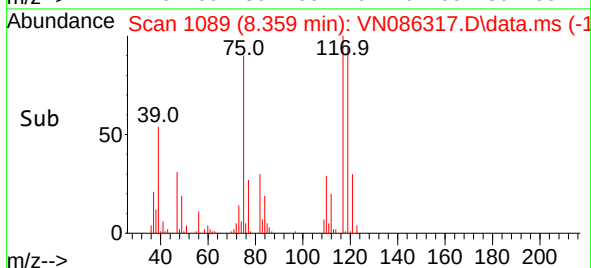
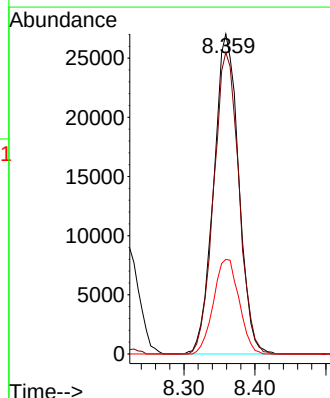
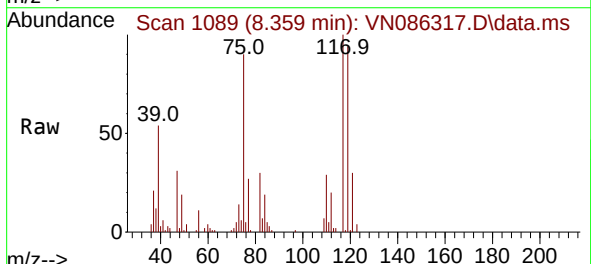
Delta R.T. 0.000 min

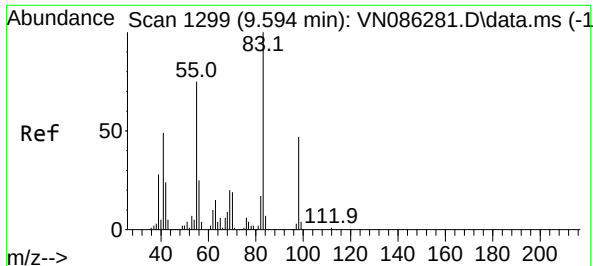
Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Tgt Ion:117 Resp: 65744

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.2  | 76.8  | 115.2 |
| 121 | 29.5  | 23.8  | 35.8  |





#39

Methylcyclohexane

Concen: 20.034 ug/l

RT: 9.594 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA\_N

ClientSampleId :

VN0417MBSD01

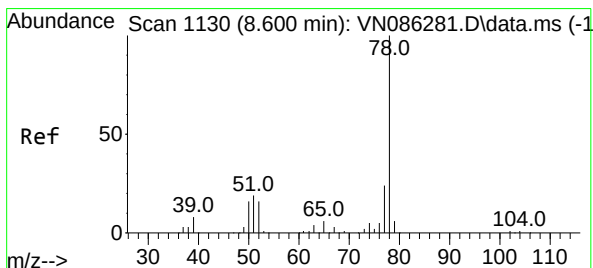
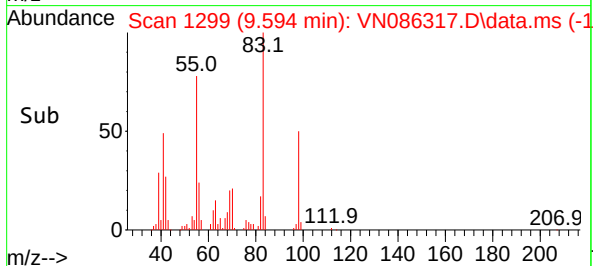
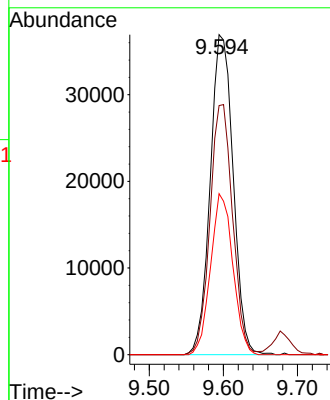
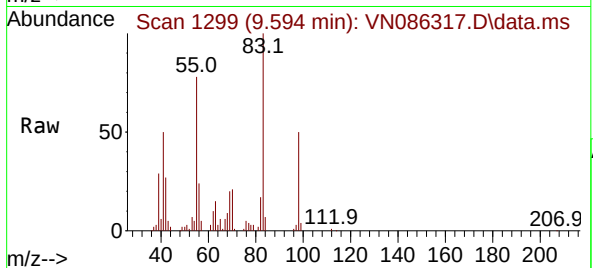
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 7940  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 77.8     | 59.8 89.8   |
| 98 50.3     | 37.9 56.9   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#40

Benzene

Concen: 20.647 ug/l

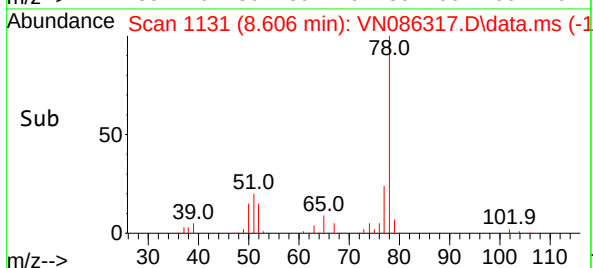
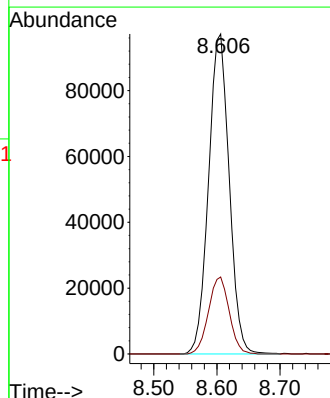
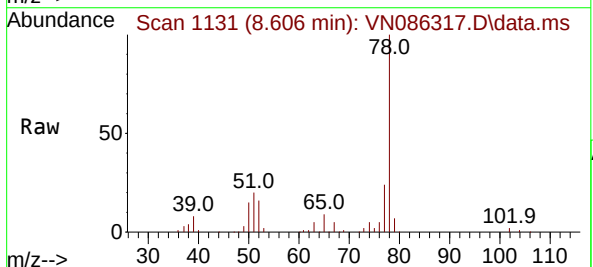
RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

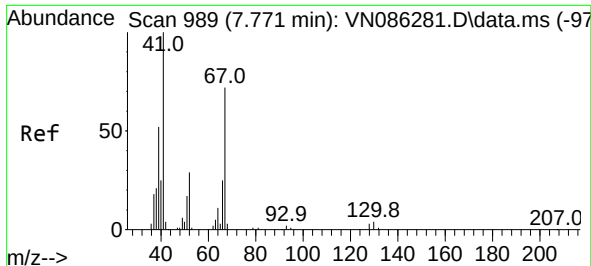
Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 220603 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 24.1     | 19.4 29.2    |

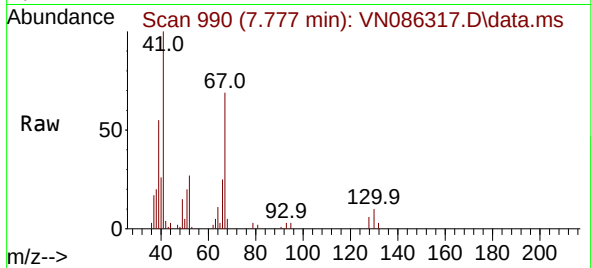






#41  
Methacrylonitrile  
Concen: 21.860 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

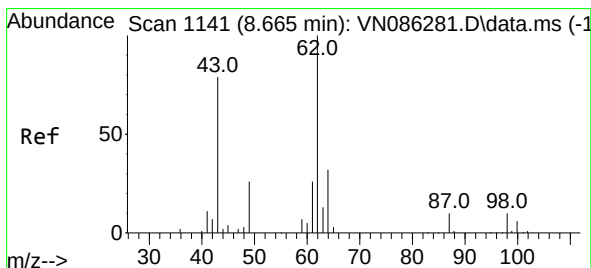
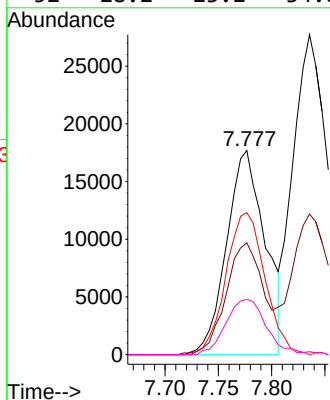
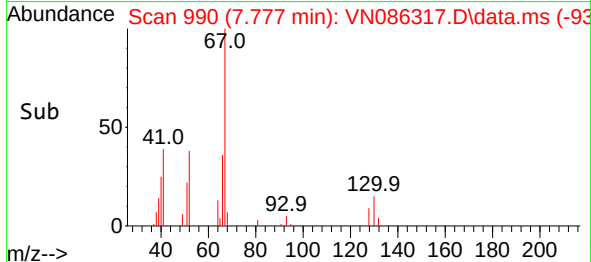
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBSD01



| Tgt Ion:  | 41   | Resp: | 4448  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 52.4 | 43.0  | 64.4  |
| 67        | 70.9 | 58.8  | 88.2  |
| 52        | 28.2 | 23.2  | 34.8  |

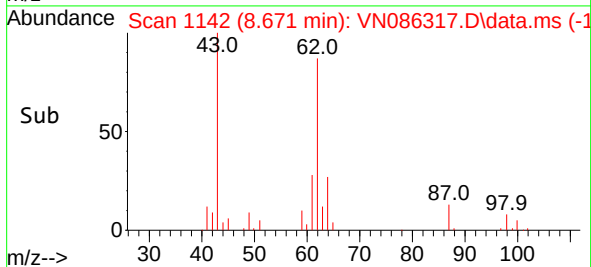
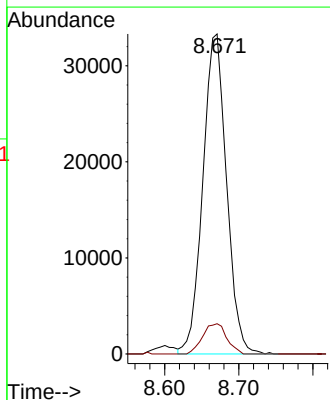
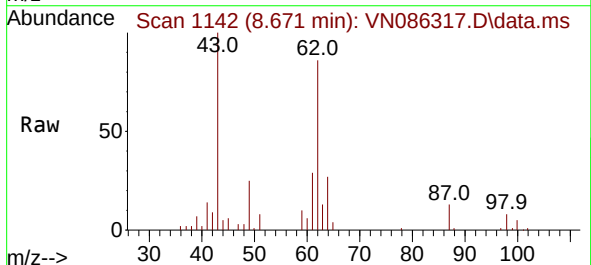
Manual Integrations  
APPROVED

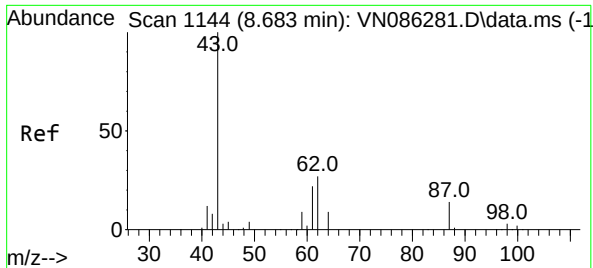
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#42  
1,2-Dichloroethane  
Concen: 21.716 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

| Tgt Ion:  | 62  | Resp: | 73990 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 9.6 | 0.0   | 19.2  |





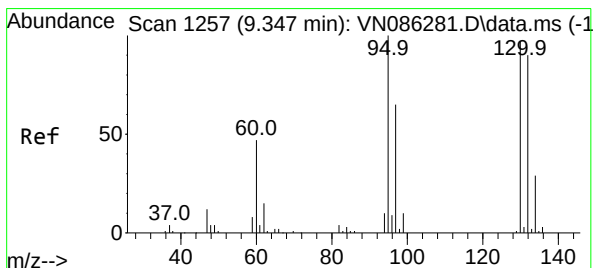
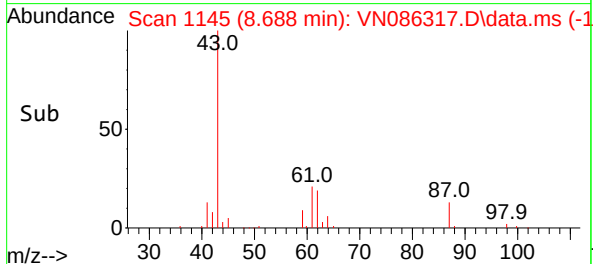
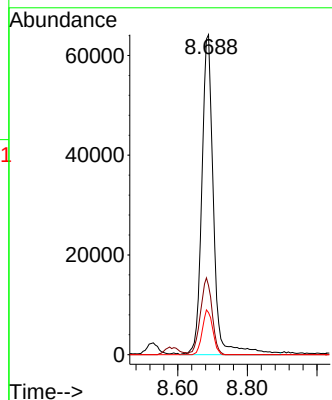
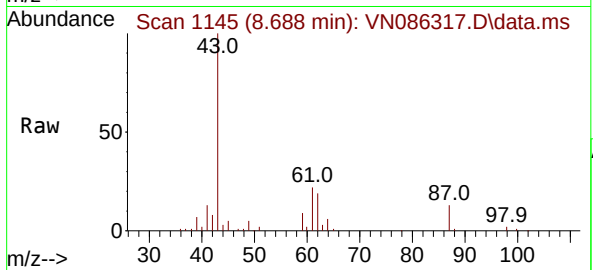
#43  
Isopropyl Acetate  
Concen: 22.497 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.005 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01

Tgt Ion: 43 Resp: 14991  
Ion Ratio Lower Upper  
43 100  
61 23.8 20.5 30.7  
87 12.4 10.5 15.7

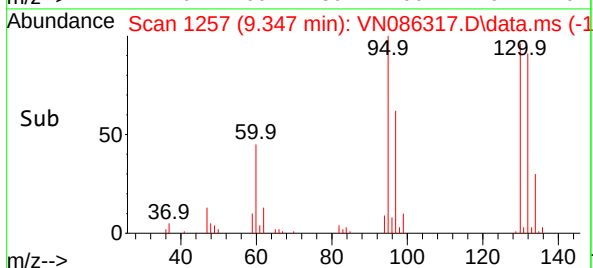
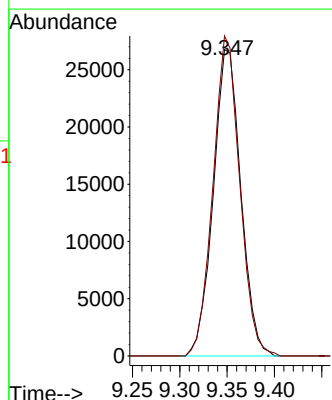
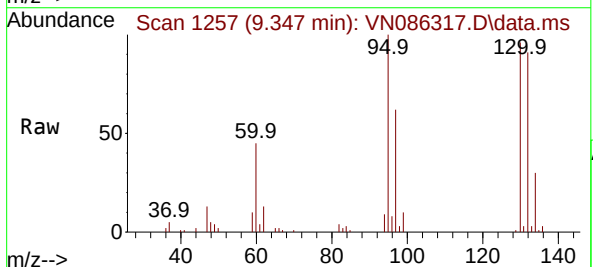
Manual Integrations  
APPROVED

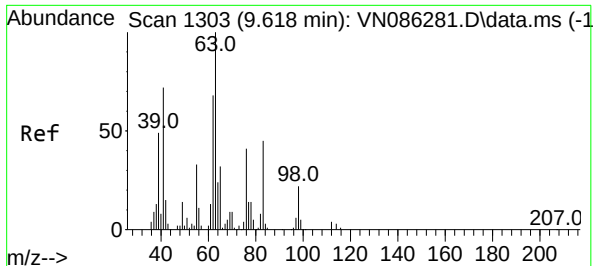
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#44  
Trichloroethene  
Concen: 21.418 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

Tgt Ion:130 Resp: 54238  
Ion Ratio Lower Upper  
130 100  
95 104.4 0.0 207.2





#45

1,2-Dichloropropane

Concen: 20.984 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA\_N

ClientSampleId :

VN0417MBS01

Tgt Ion: 63 Resp: 5488

Ion Ratio Lower Upper

63 100

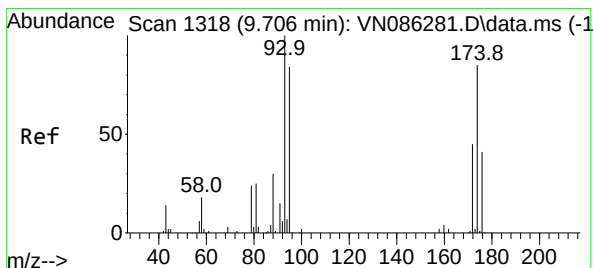
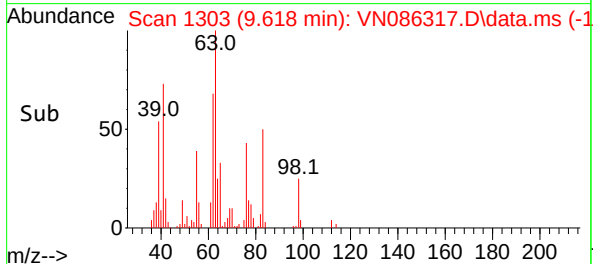
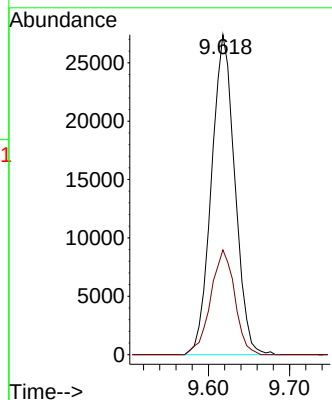
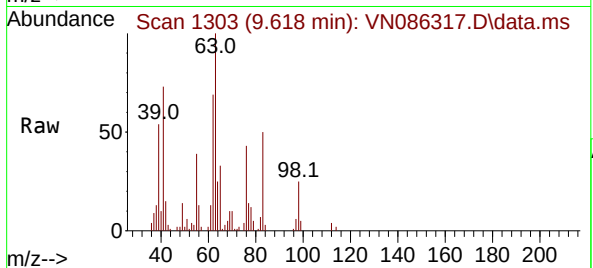
65 32.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#46

Dibromomethane

Concen: 22.409 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

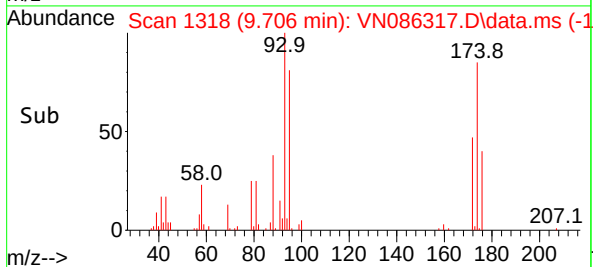
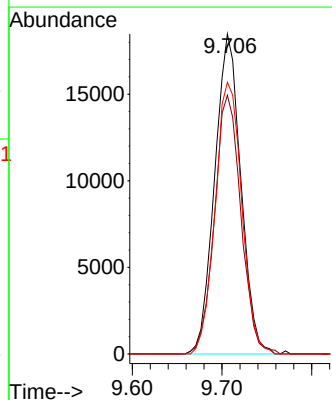
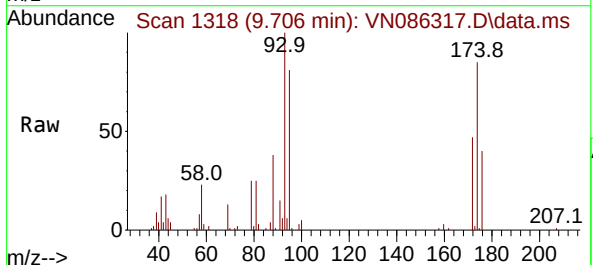
Tgt Ion: 93 Resp: 37341

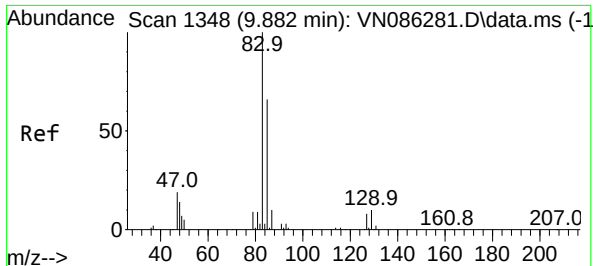
Ion Ratio Lower Upper

93 100

95 81.6 66.2 99.4

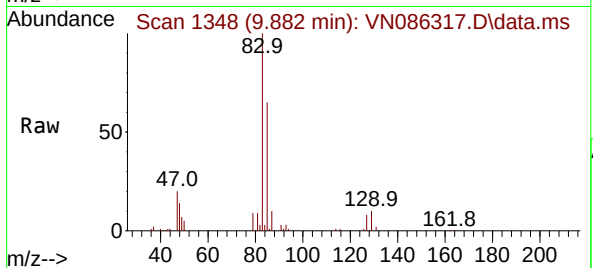
174 86.5 67.8 101.6





#47  
Bromodichloromethane  
Concen: 21.556 ug/l  
RT: 9.882 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

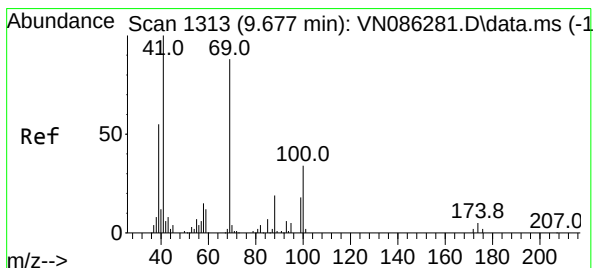
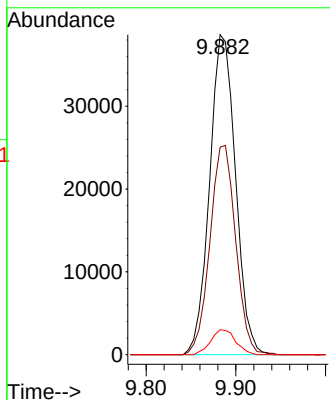
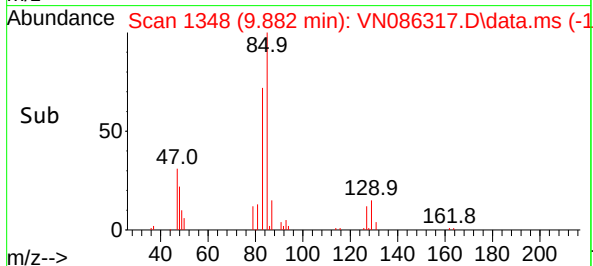
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBSD01



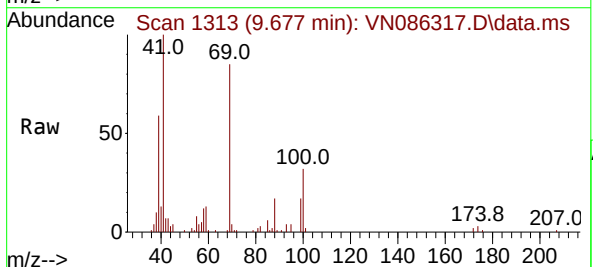
Tgt Ion: 83 Resp: 7758  
Ion Ratio Lower Upper  
83 100  
85 64.9 52.6 78.8  
127 7.8 6.1 9.1

Manual Integrations  
APPROVED

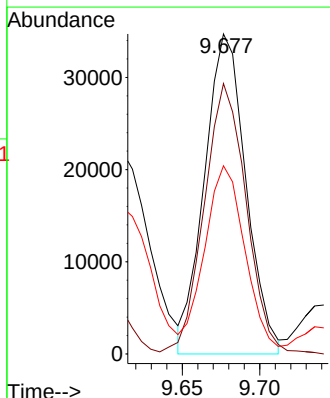
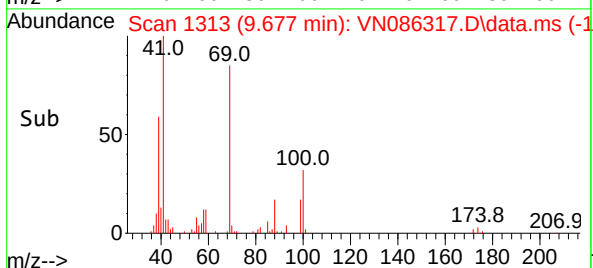
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025

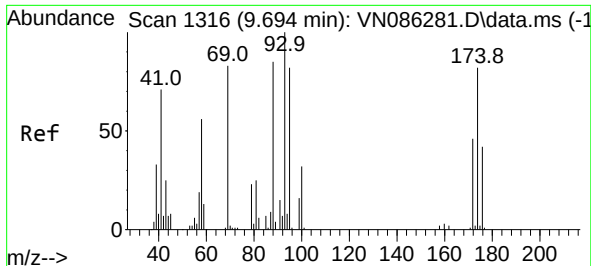


#48  
Methyl methacrylate  
Concen: 20.904 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17



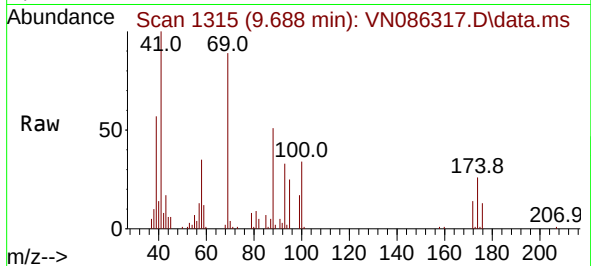
Tgt Ion: 41 Resp: 64448  
Ion Ratio Lower Upper  
41 100  
69 86.0 68.2 102.2  
39 58.1 45.2 67.8





#49  
1,4-Dioxane  
Concen: 457.336 ug/l  
RT: 9.688 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

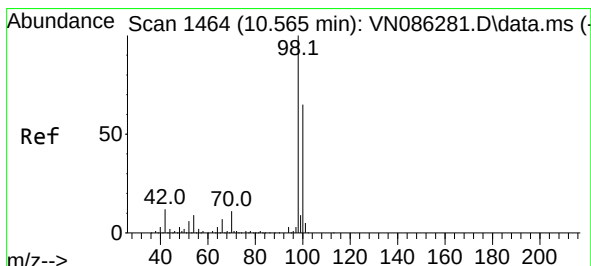
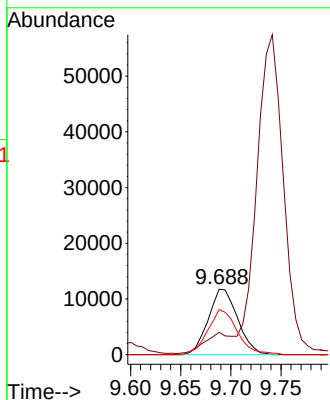
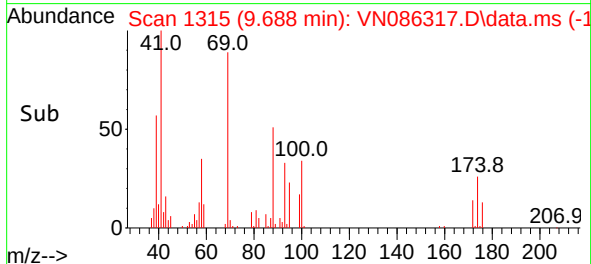
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



Tgt Ion: 88 Resp: 23984  
Ion Ratio Lower Upper  
88 100  
43 27.2 23.8 35.8  
58 69.4 57.4 86.2

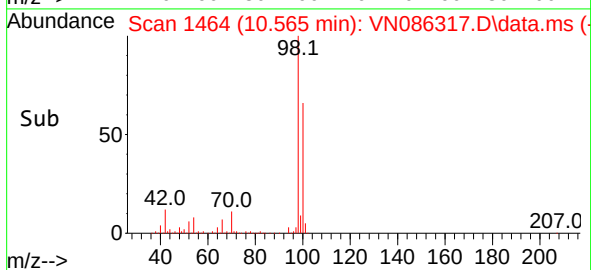
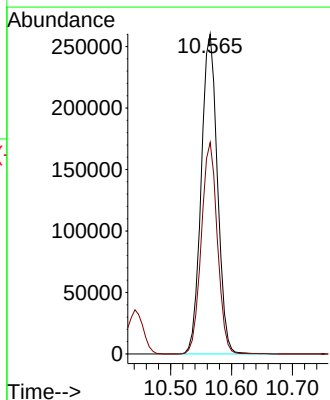
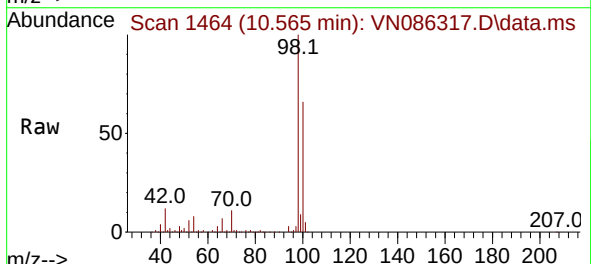
Manual Integrations  
APPROVED

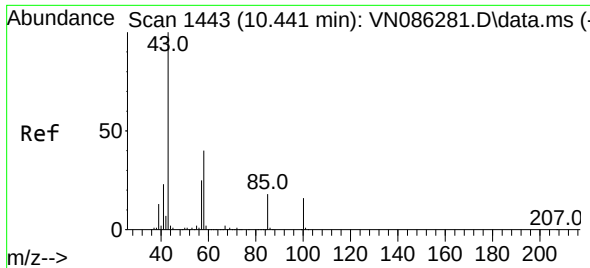
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#50  
Toluene-d8  
Concen: 53.903 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

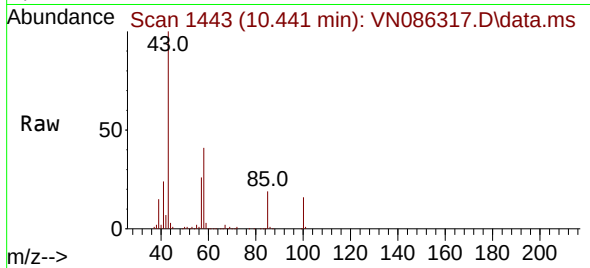
Tgt Ion: 98 Resp: 480982  
Ion Ratio Lower Upper  
98 100  
100 65.5 52.5 78.7





#51  
4-Methyl-2-Pentanone  
Concen: 110.561 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

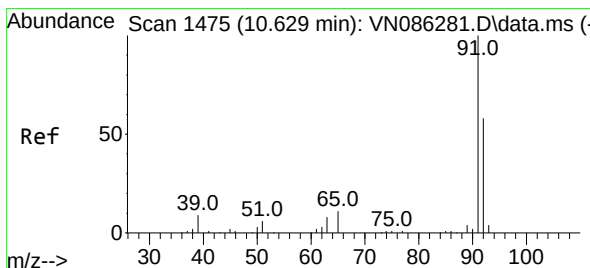
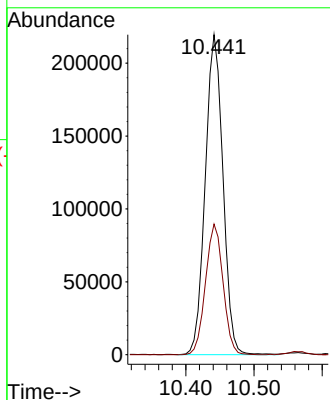
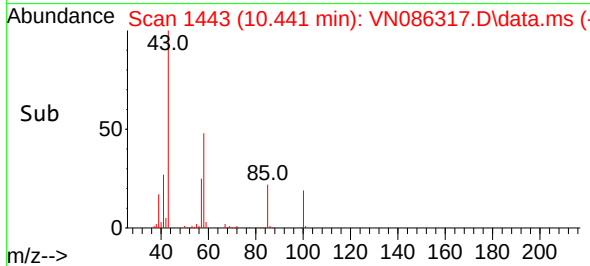
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBSD01



Tgt Ion: 43 Resp: 397479  
Ion Ratio Lower Upper  
43 100  
58 40.4 32.2 48.4

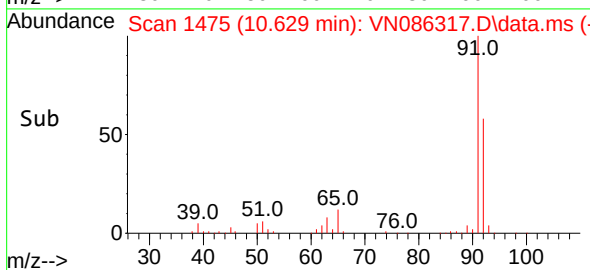
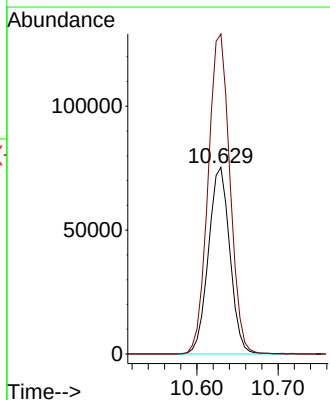
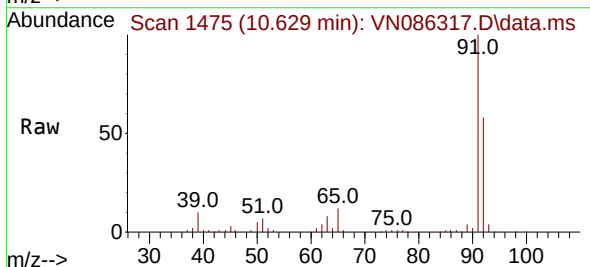
Manual Integrations  
APPROVED

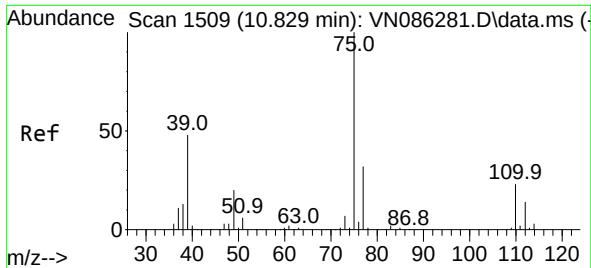
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#52  
Toluene  
Concen: 20.687 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

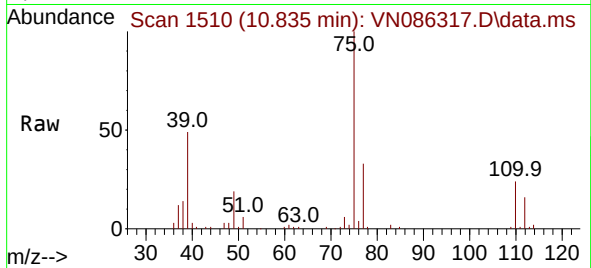
Tgt Ion: 92 Resp: 137914  
Ion Ratio Lower Upper  
92 100  
91 175.1 137.3 205.9





#53  
t-1,3-Dichloropropene  
Concen: 21.662 ug/l  
RT: 10.835 min Scan# 1509  
Delta R.T. 0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

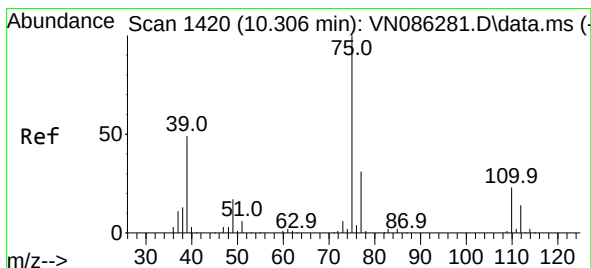
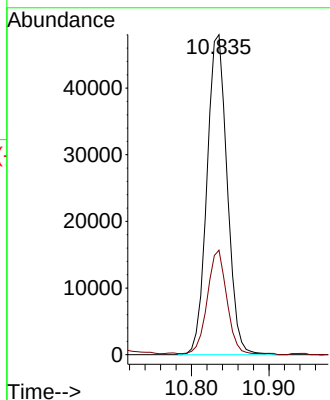
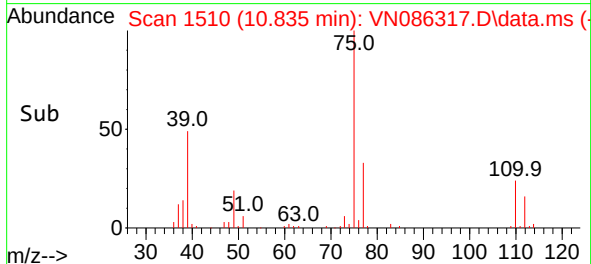
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



Tgt Ion: 75 Resp: 87029  
Ion Ratio Lower Upper  
75 100  
77 32.7 25.4 38.0

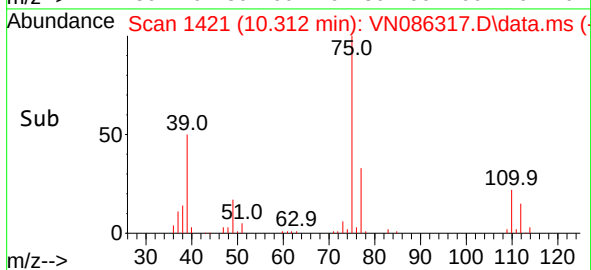
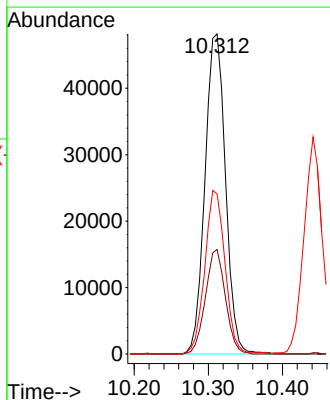
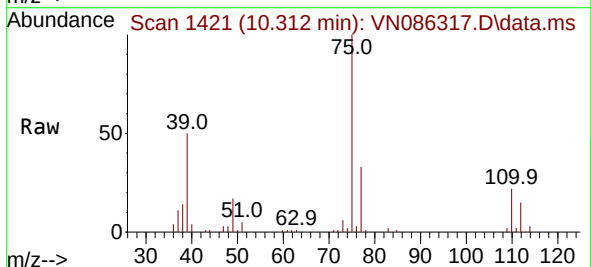
Manual Integrations  
APPROVED

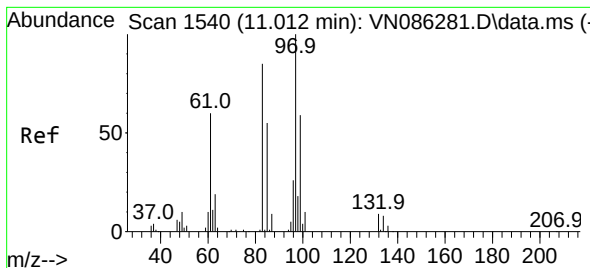
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#54  
cis-1,3-Dichloropropene  
Concen: 20.981 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

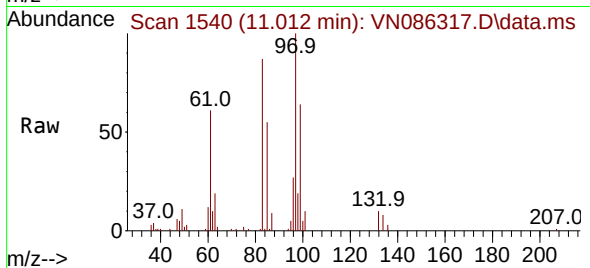
Tgt Ion: 75 Resp: 92584  
Ion Ratio Lower Upper  
75 100  
77 32.7 25.2 37.8  
39 50.0 39.3 58.9





#55  
1,1,2-Trichloroethane  
Concen: 21.862 ug/l  
RT: 11.012 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

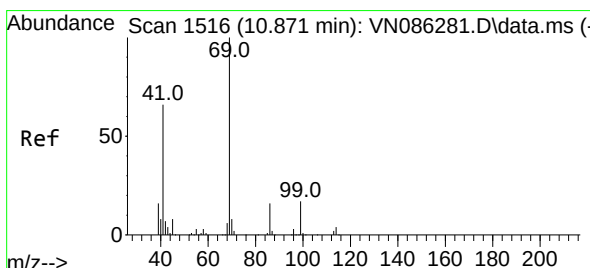
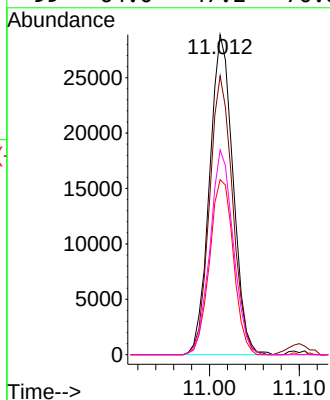
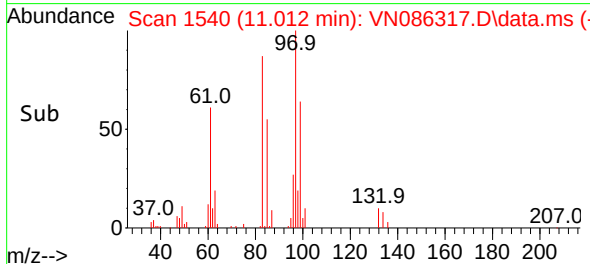
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



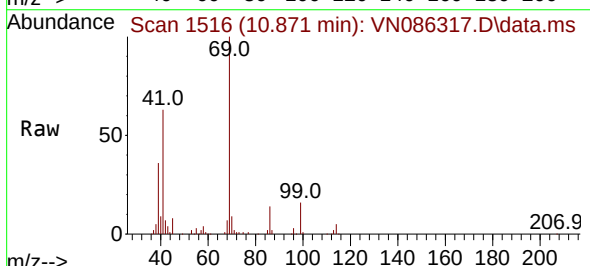
Tgt Ion: 97 Resp: 52438  
Ion Ratio Lower Upper  
97 100  
83 87.2 68.4 102.6  
85 54.7 43.9 65.9  
99 64.0 47.2 70.8

Manual Integrations  
APPROVED

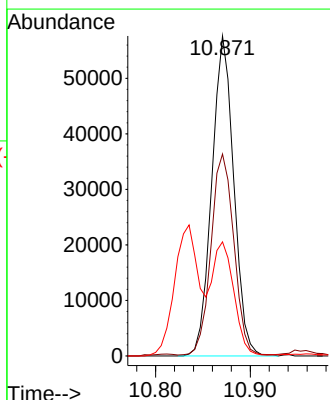
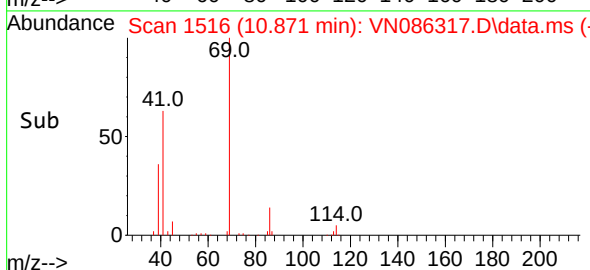
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



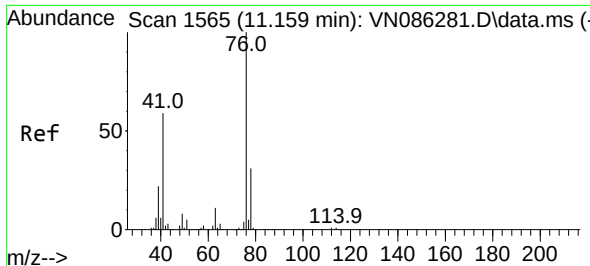
#56  
Ethyl methacrylate  
Concen: 21.078 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17



Tgt Ion: 69 Resp: 92932  
Ion Ratio Lower Upper  
69 100  
41 65.5 51.7 77.5  
39 34.6 26.3 39.5







#57

1,3-Dichloropropane

Concen: 21.866 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN086317.D

Acq: 17 Apr 2025 13:17

Instrument :

MSVOA\_N

ClientSampleId :

VN0417MBS01

Tgt Ion: 76 Resp: 9305

Ion Ratio Lower Upper

76 100

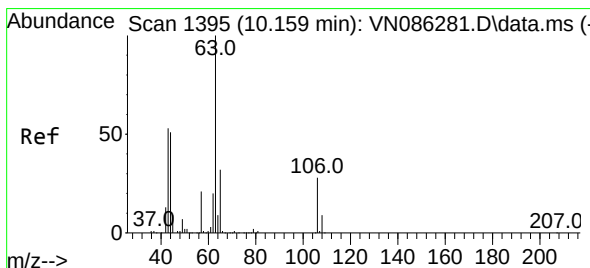
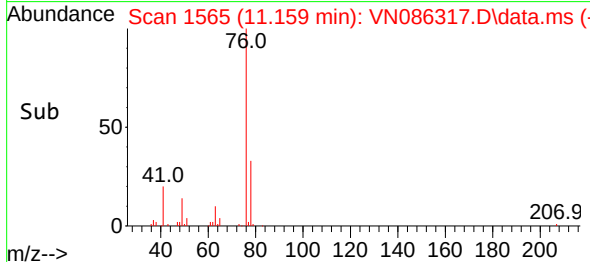
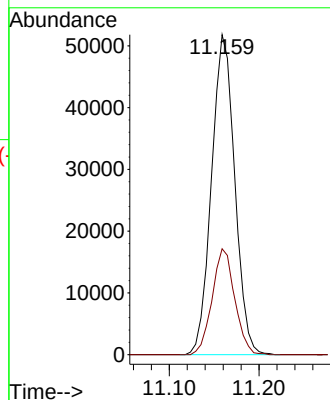
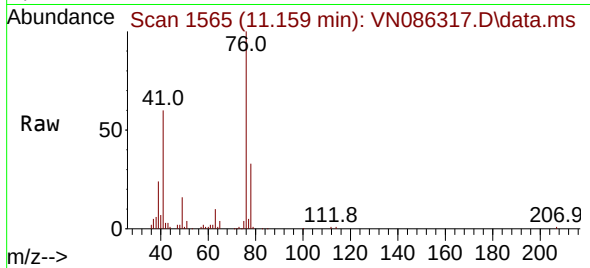
78 32.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/18/2025

Supervised By :Mahesh Dadoda 04/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 99.696 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN086317.D

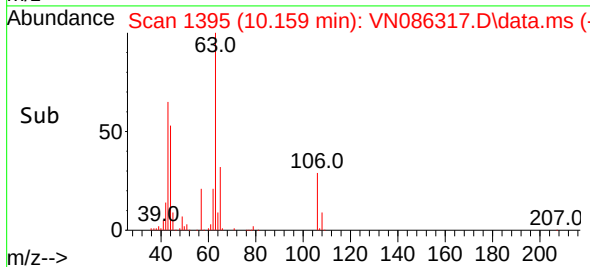
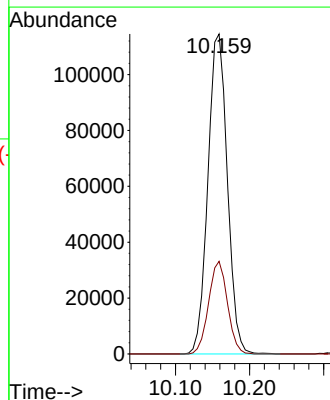
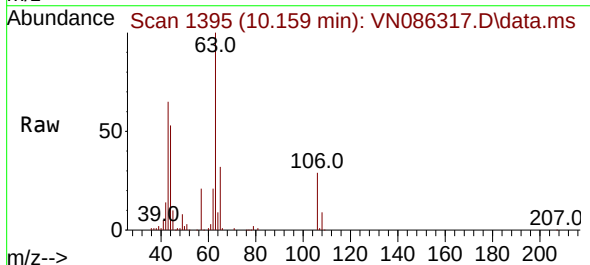
Acq: 17 Apr 2025 13:17

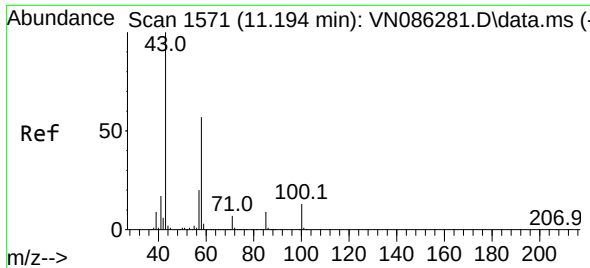
Tgt Ion: 63 Resp: 208634

Ion Ratio Lower Upper

63 100

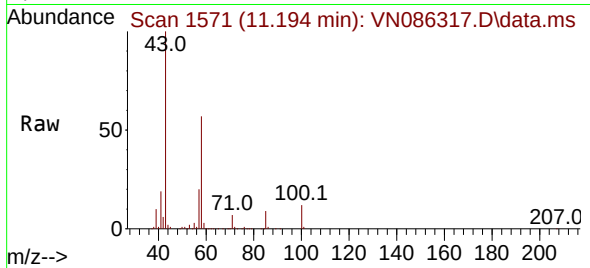
106 28.0 22.2 33.2





#59  
2-Hexanone  
Concen: 109.281 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

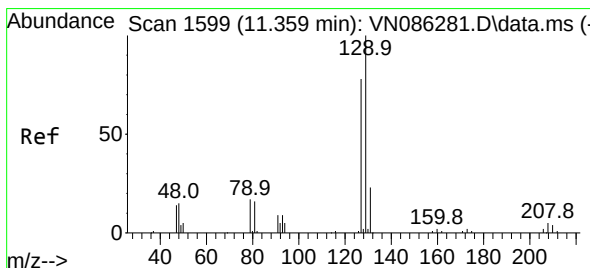
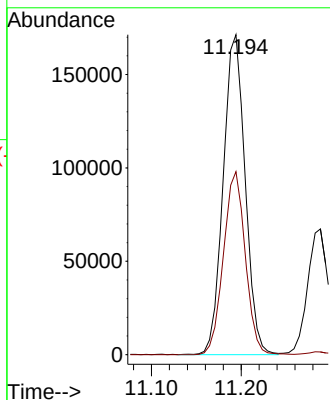
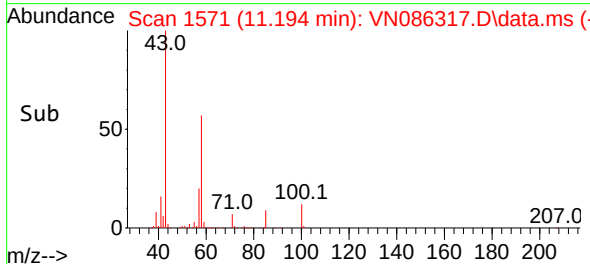
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



Tgt Ion: 43 Resp: 291409  
Ion Ratio Lower Upper  
43 100  
58 56.8 28.3 85.0

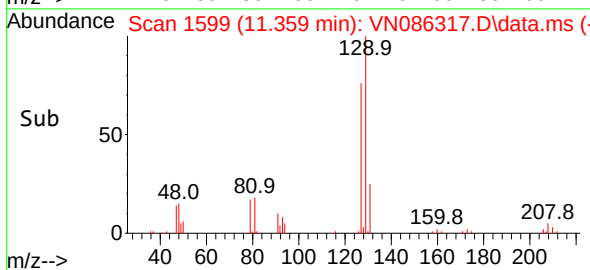
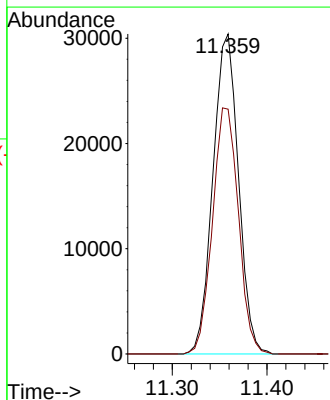
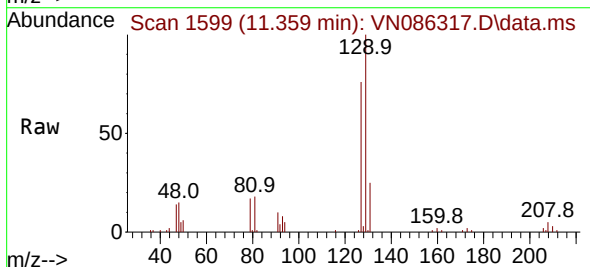
Manual Integrations  
APPROVED

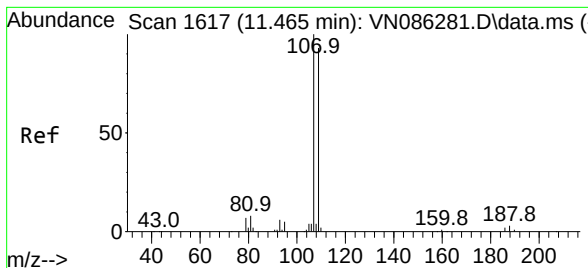
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#60  
Dibromochloromethane  
Concen: 21.597 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

Tgt Ion:129 Resp: 56884  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.7 116.1





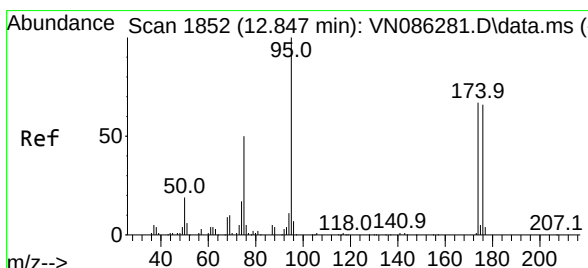
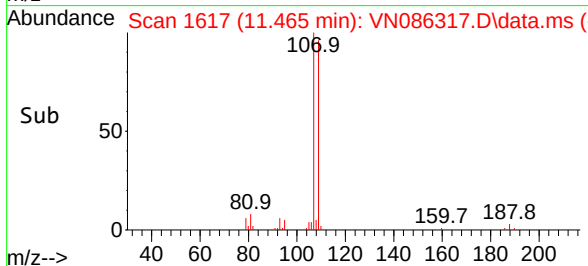
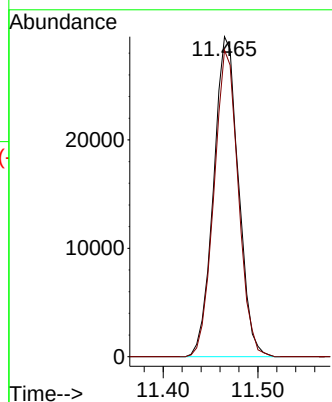
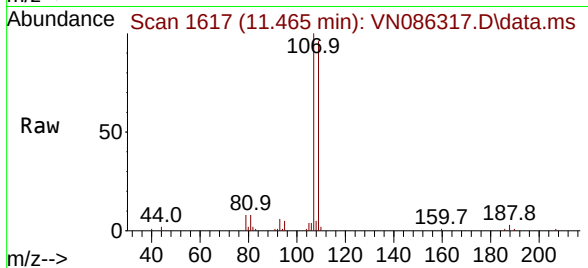
#61  
1,2-Dibromoethane  
Concen: 22.235 ug/l  
RT: 11.465 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01

Tgt Ion:107 Resp: 53810  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.4 113.0

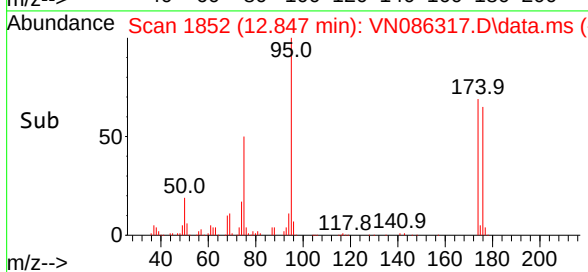
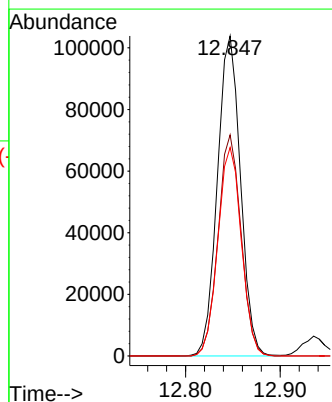
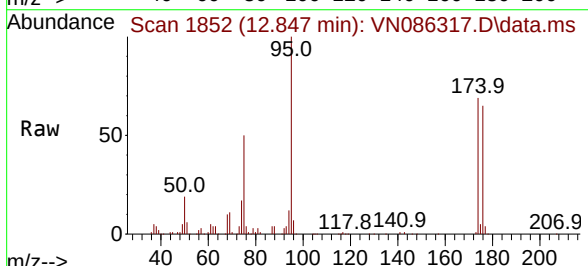
Manual Integrations  
APPROVED

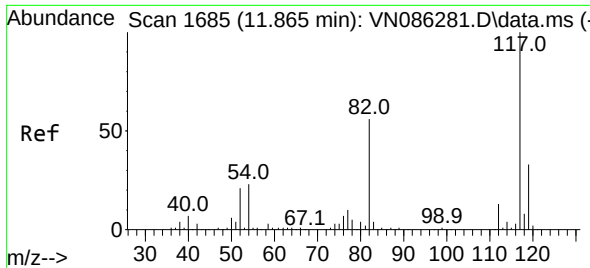
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#62  
4-Bromofluorobenzene  
Concen: 54.121 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

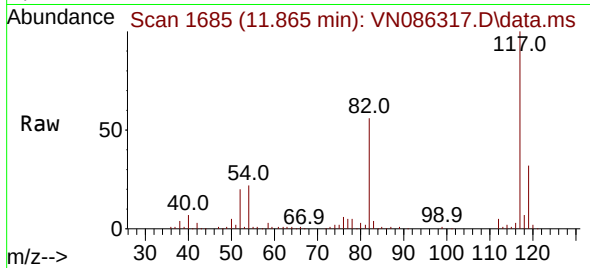
Tgt Ion: 95 Resp: 176144  
Ion Ratio Lower Upper  
95 100  
174 68.6 0.0 133.4  
176 66.1 0.0 129.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

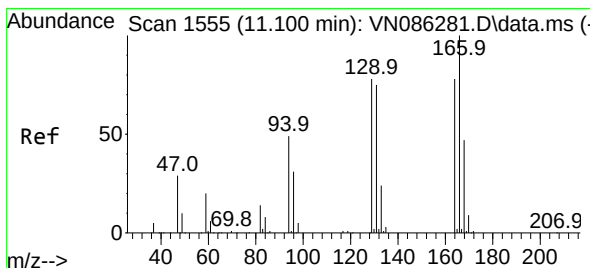
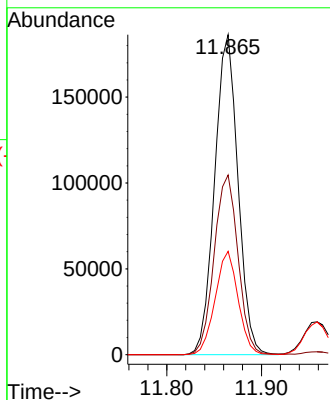
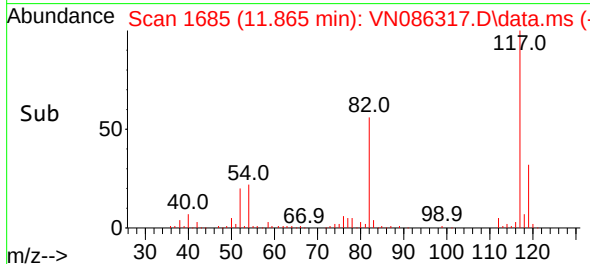
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



Tgt Ion:117 Resp: 319058  
Ion Ratio Lower Upper  
117 100  
82 56.1 44.7 67.1  
119 32.3 26.4 39.6

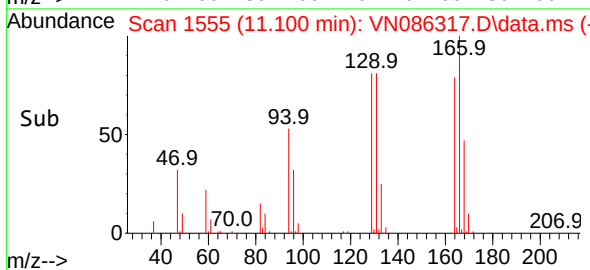
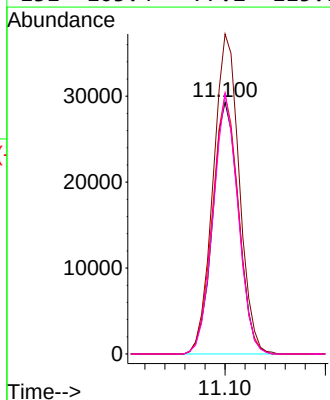
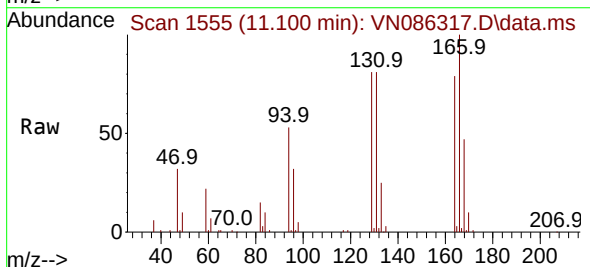
Manual Integrations  
APPROVED

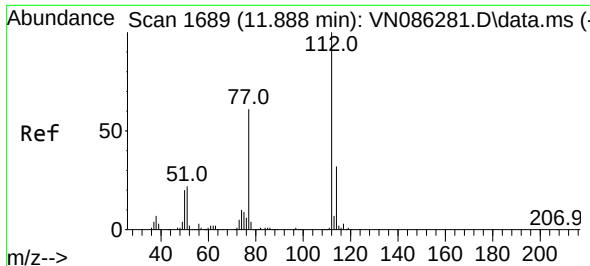
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#64  
Tetrachloroethene  
Concen: 21.401 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

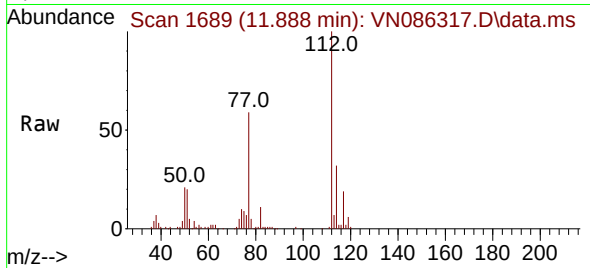
Tgt Ion:164 Resp: 52522  
Ion Ratio Lower Upper  
164 100  
166 127.1 103.0 154.4  
129 103.5 80.1 120.1  
131 103.4 77.2 115.8





#65  
Chlorobenzene  
Concen: 20.993 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

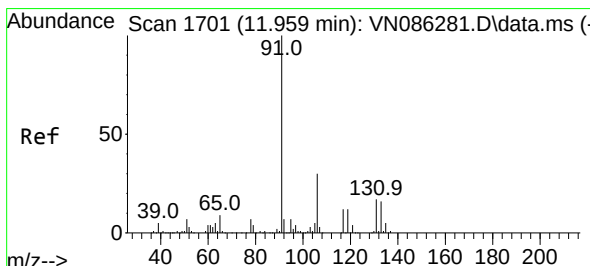
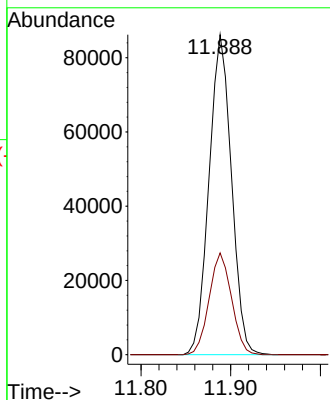
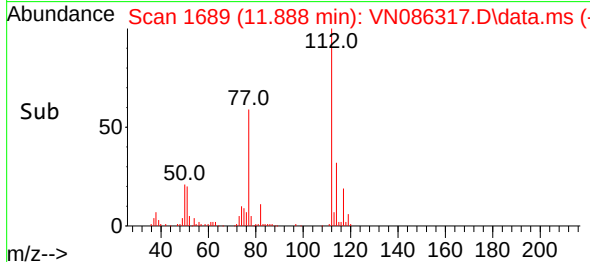
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



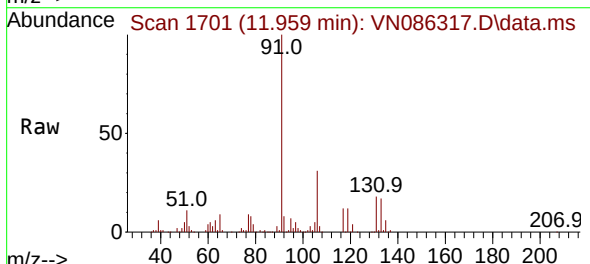
Tgt Ion:112 Resp: 14947  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.4 38.0

Manual Integrations  
APPROVED

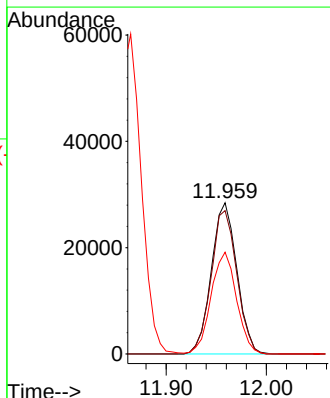
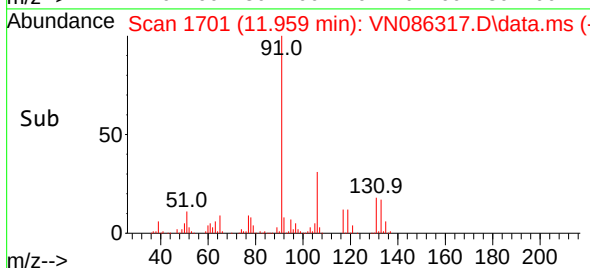
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025

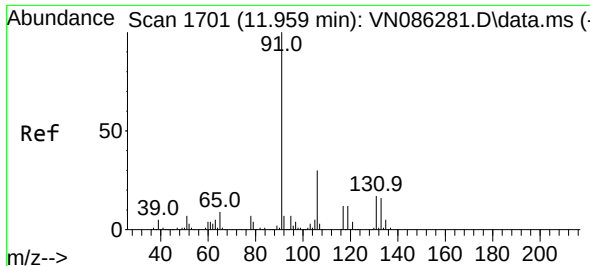


#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.338 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17



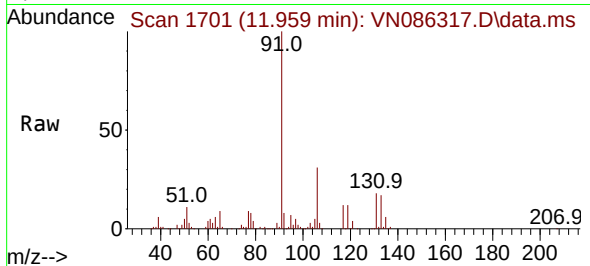
Tgt Ion:131 Resp: 50121  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.1 141.3  
119 67.3 33.8 101.4





#67  
Ethyl Benzene  
Concen: 20.832 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

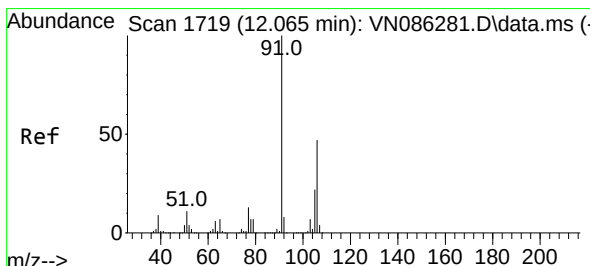
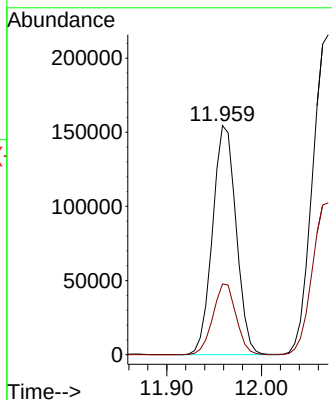
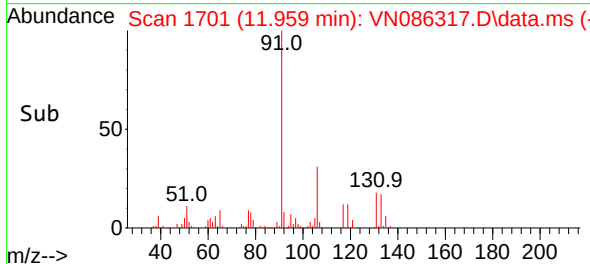
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



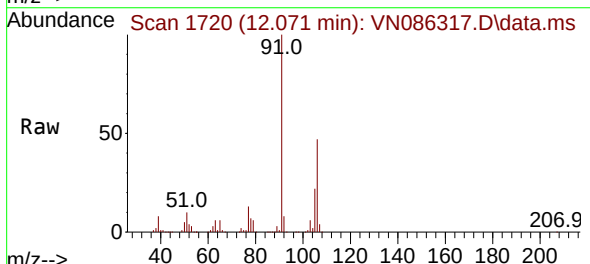
Tgt Ion: 91 Resp: 26766  
Ion Ratio Lower Upper  
91 100  
106 30.9 24.3 36.5

Manual Integrations  
APPROVED

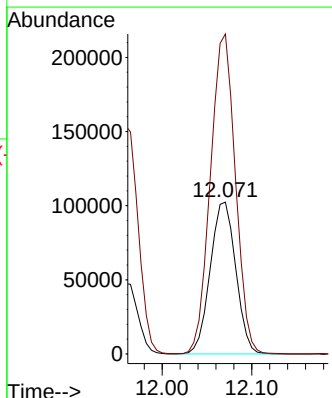
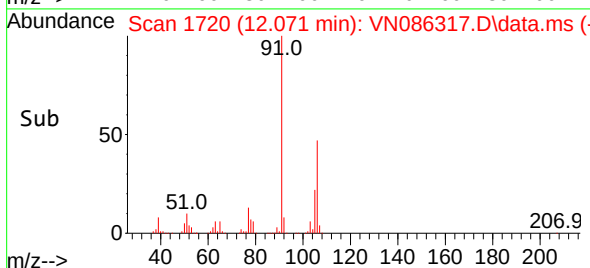
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025

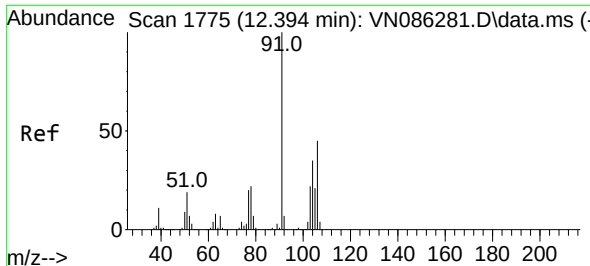


#68  
m/p-Xylenes  
Concen: 42.086 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17



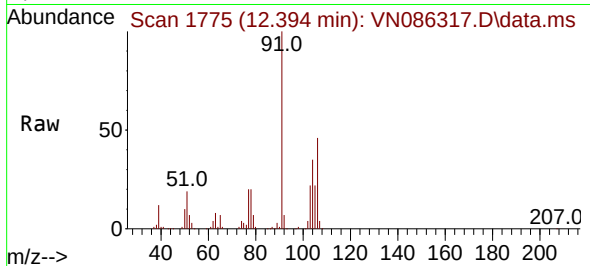
Tgt Ion:106 Resp: 202620  
Ion Ratio Lower Upper  
106 100  
91 206.3 166.5 249.7





#69  
o-Xylene  
Concen: 21.165 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

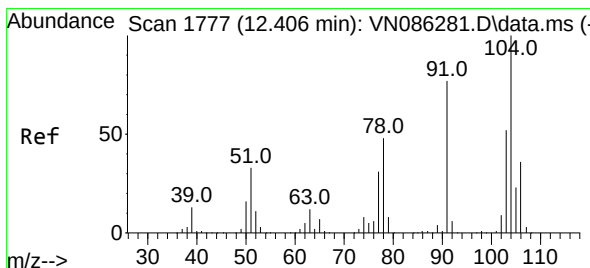
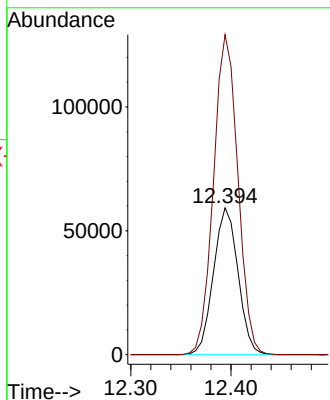
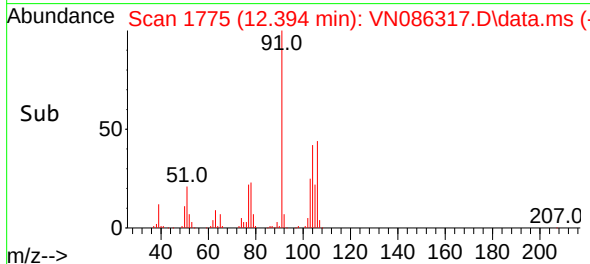
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



Tgt Ion:106 Resp: 100770  
Ion Ratio Lower Upper  
106 100  
91 216.1 109.7 329.0

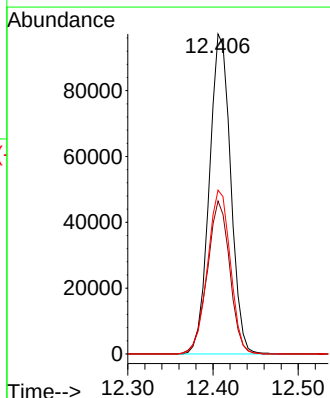
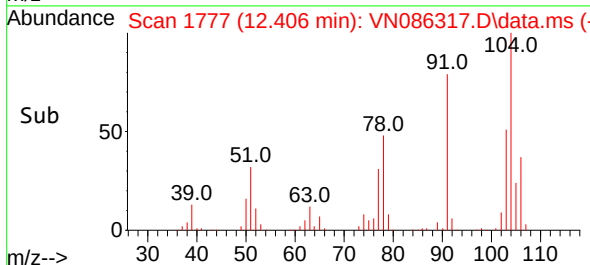
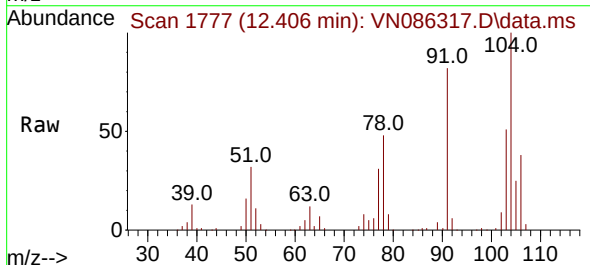
Manual Integrations  
APPROVED

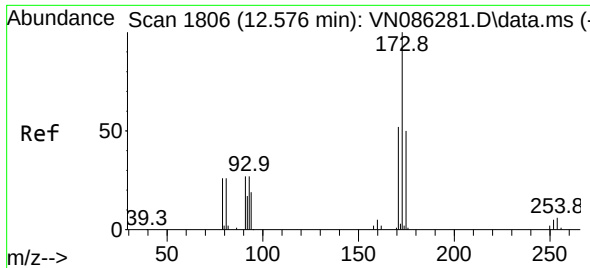
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#70  
Styrene  
Concen: 21.337 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

Tgt Ion:104 Resp: 169267  
Ion Ratio Lower Upper  
104 100  
78 50.4 40.6 61.0  
103 54.6 43.6 65.4





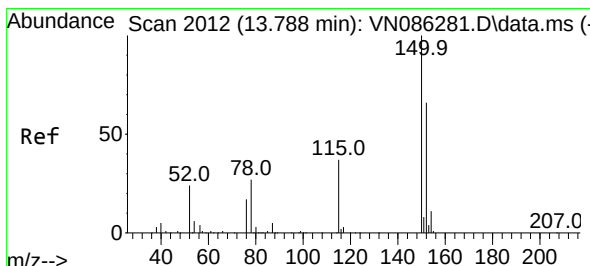
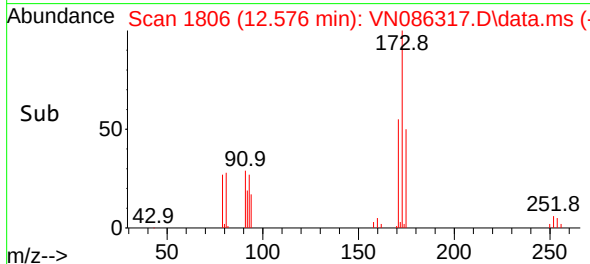
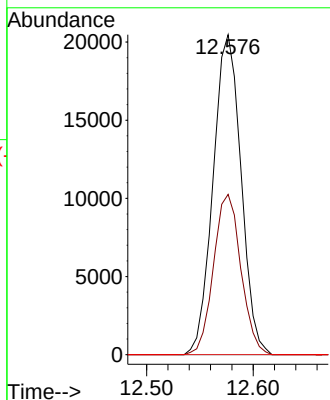
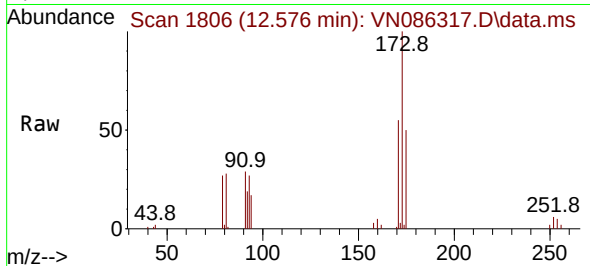
#71  
Bromoform  
Concen: 21.081 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01

Tgt Ion:173 Resp: 3728  
Ion Ratio Lower Upper  
173 100  
175 49.0 24.6 73.6  
254 0.0 0.0 0.0

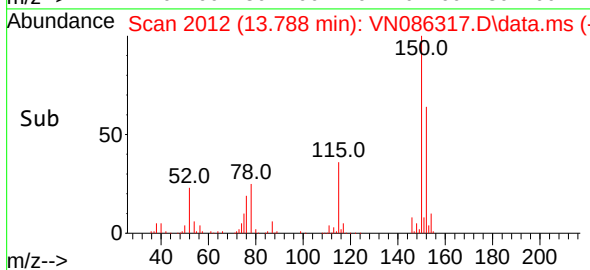
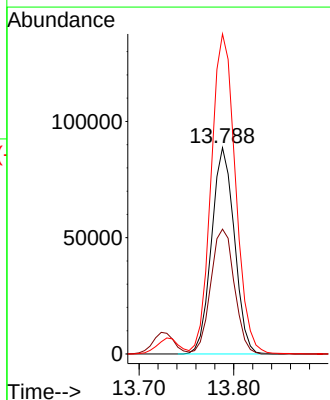
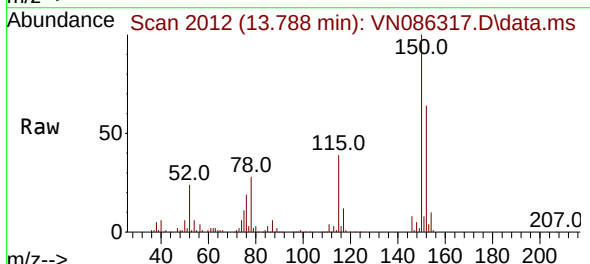
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025

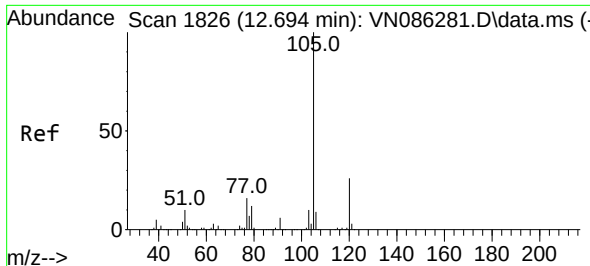


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

Tgt Ion:152 Resp: 148533  
Ion Ratio Lower Upper  
152 100  
115 62.6 31.9 95.9  
150 165.1 0.0 352.0

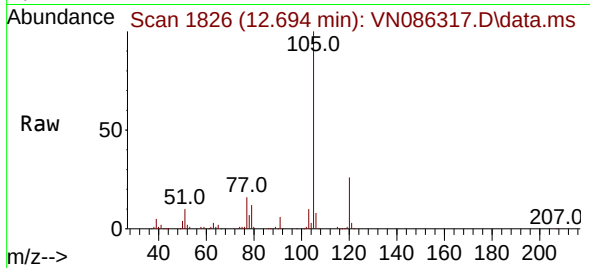






#73  
Isopropylbenzene  
Concen: 20.435 ug/l  
RT: 12.694 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

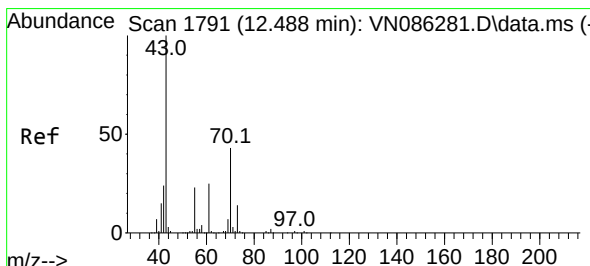
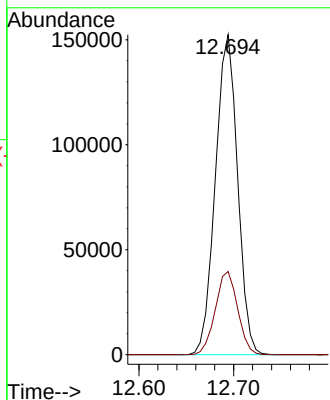
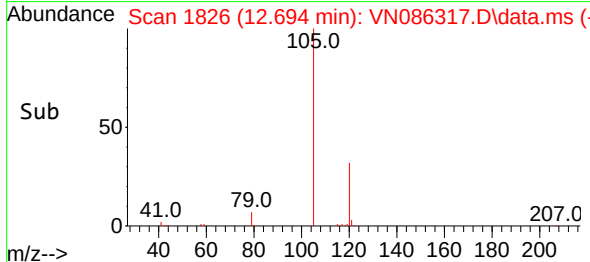
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBSD01



Tgt Ion:105 Resp: 24829  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.1 39.3

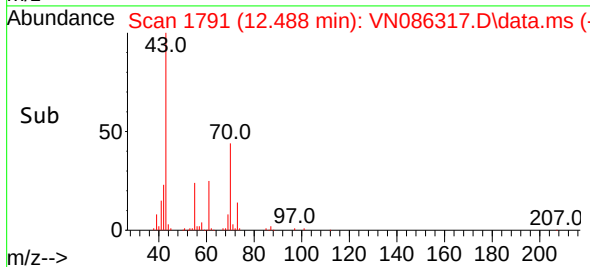
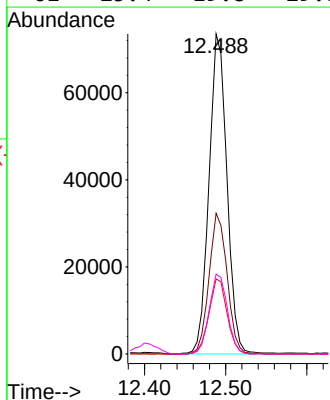
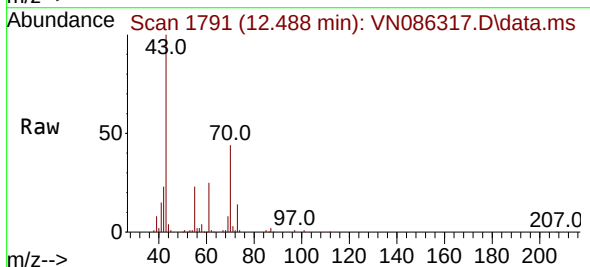
Manual Integrations  
APPROVED

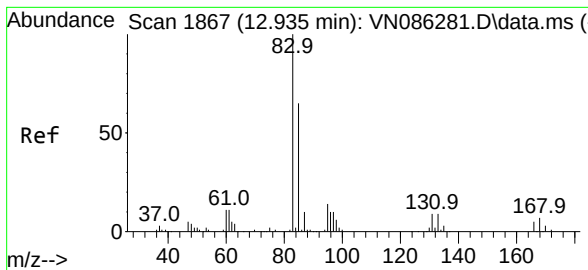
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#74  
N-ethyl acetate  
Concen: 18.668 ug/l  
RT: 12.488 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

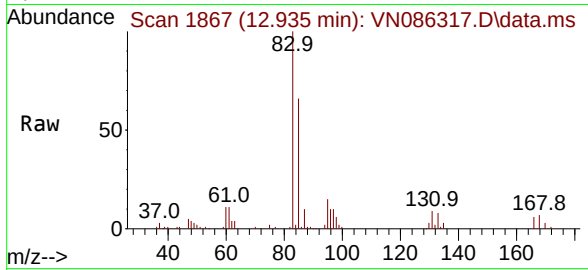
Tgt Ion: 43 Resp: 112918  
Ion Ratio Lower Upper  
43 100  
70 44.2 35.0 52.4  
55 23.5 19.0 28.4  
61 25.4 19.8 29.8





#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.667 ug/l  
 RT: 12.935 min Scan# 1867  
 Delta R.T. 0.000 min  
 Lab File: VN086317.D  
 Acq: 17 Apr 2025 13:17

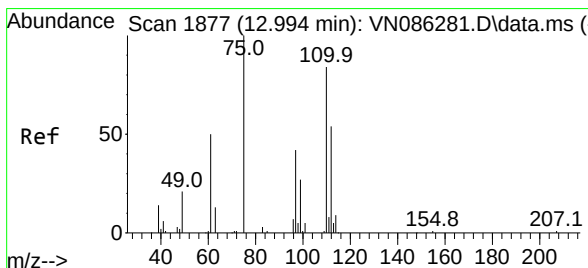
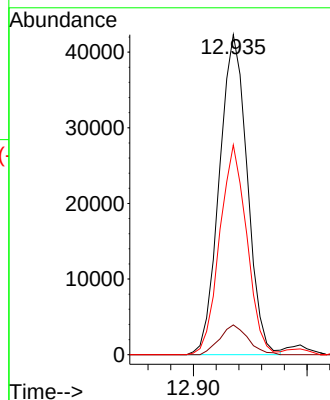
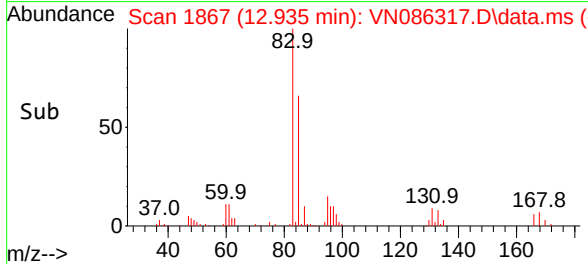
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0417MBSD01



Tgt Ion: 83 Resp: 72200  
 Ion Ratio Lower Upper  
 83 100  
 131 9.4 4.7 14.1  
 85 63.9 32.7 98.1

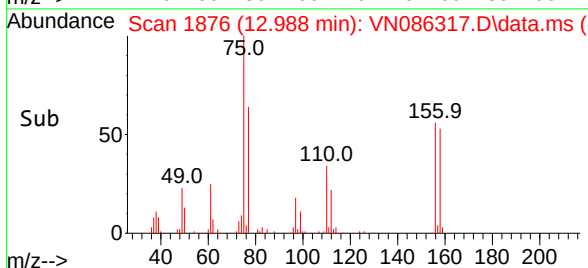
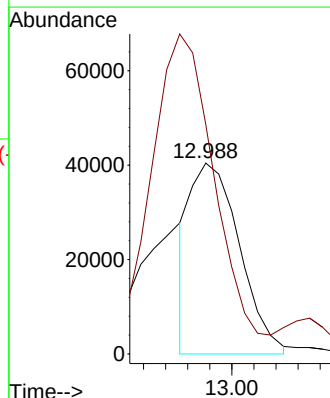
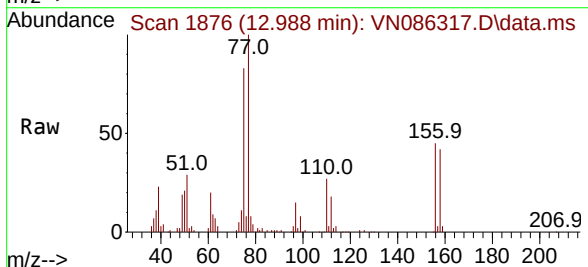
Manual Integrations  
 APPROVED

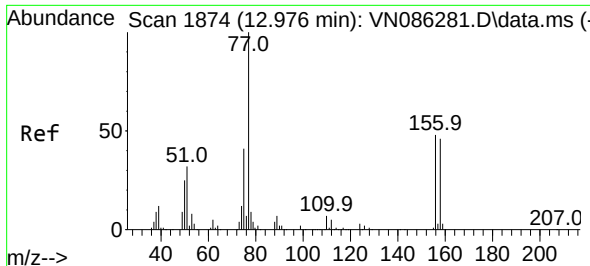
Reviewed By :John Carlone 04/18/2025  
 Supervised By :Mahesh Dadoda 04/18/2025



#76  
 1,2,3-Trichloropropane  
 Concen: 17.852 ug/l m  
 RT: 12.988 min Scan# 1876  
 Delta R.T. -0.006 min  
 Lab File: VN086317.D  
 Acq: 17 Apr 2025 13:17

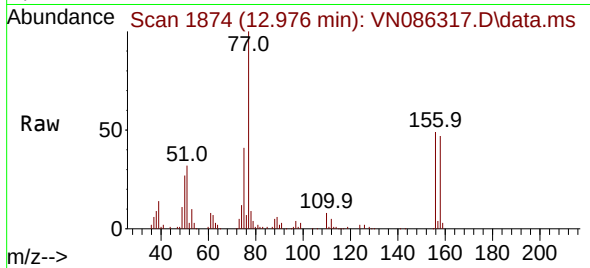
Tgt Ion: 75 Resp: 62573  
 Ion Ratio Lower Upper  
 75 100  
 77 219.8 98.8 296.4





#77  
Bromobenzene  
Concen: 21.325 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

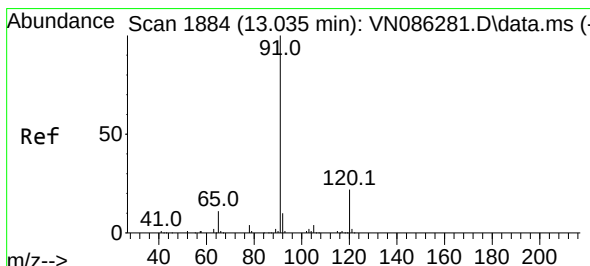
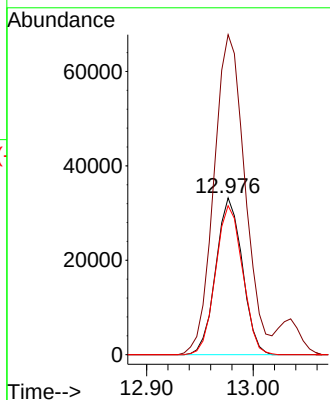
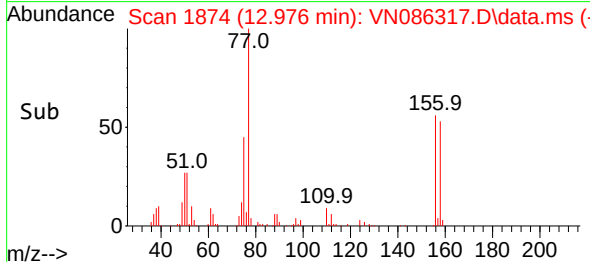
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



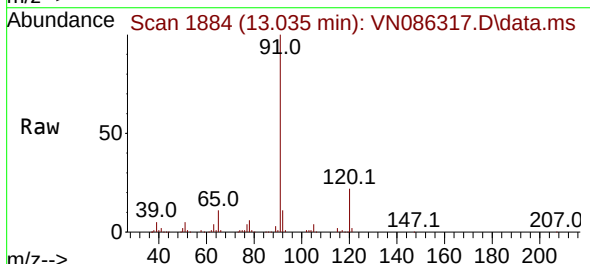
Tgt Ion:156 Resp: 57410  
Ion Ratio Lower Upper  
156 100  
77 239.5 121.1 363.1  
158 96.7 47.9 143.6

Manual Integrations  
APPROVED

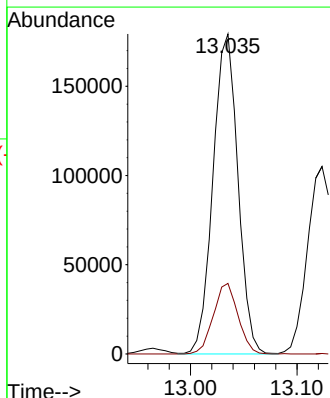
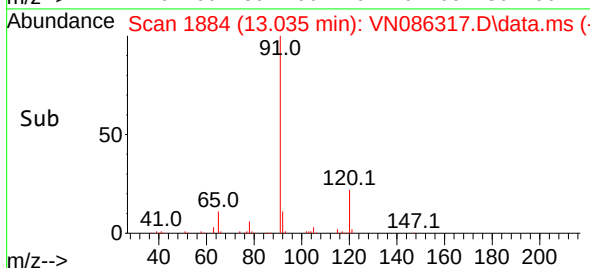
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025

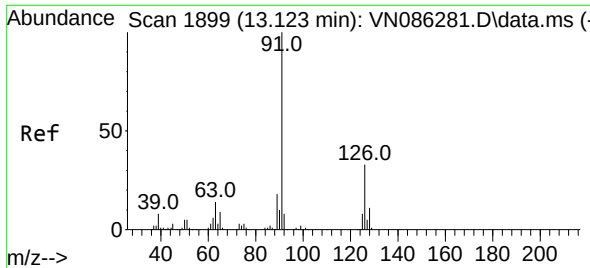


#78  
n-propylbenzene  
Concen: 20.354 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17



Tgt Ion: 91 Resp: 291418  
Ion Ratio Lower Upper  
91 100  
120 21.7 11.1 33.3





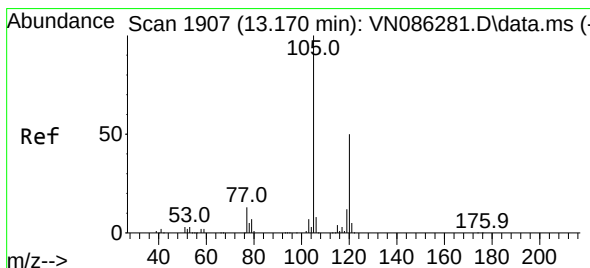
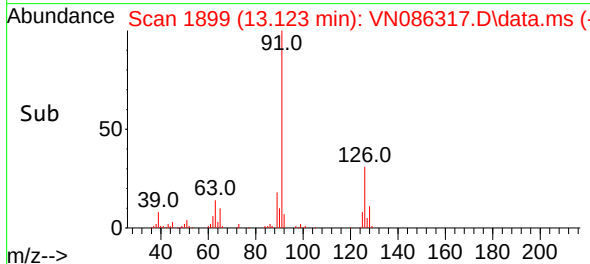
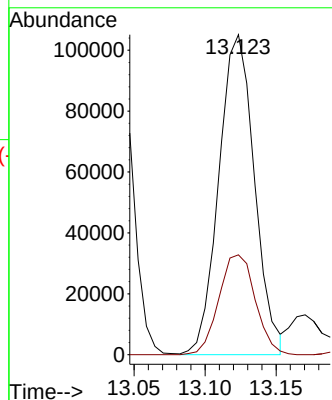
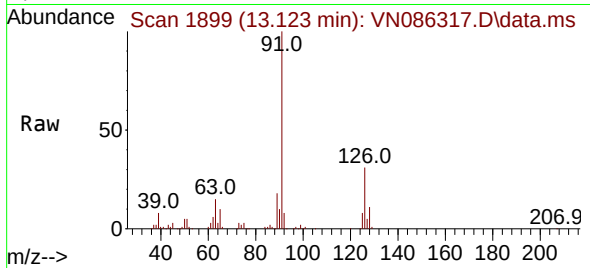
#79  
2-Chlorotoluene  
Concen: 20.482 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01

Tgt Ion: 91 Resp: 18350  
Ion Ratio Lower Upper  
91 100  
126 31.9 16.1 48.2

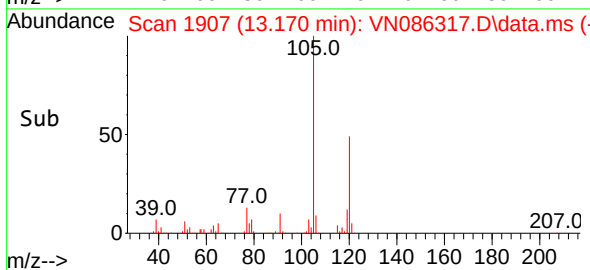
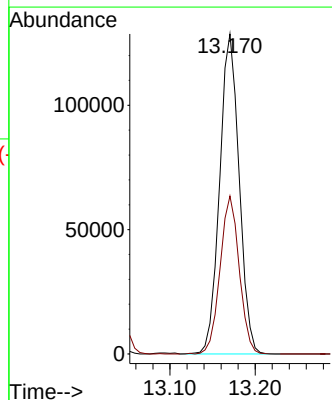
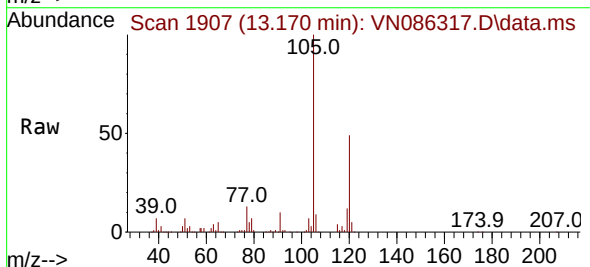
Manual Integrations  
APPROVED

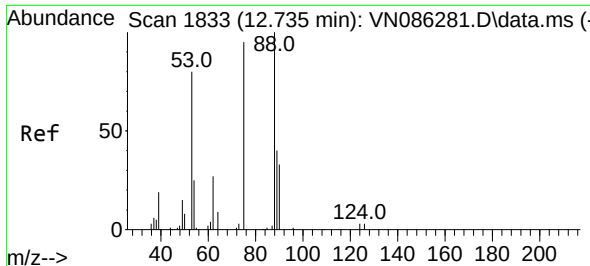
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 20.581 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

Tgt Ion:105 Resp: 204676  
Ion Ratio Lower Upper  
105 100  
120 48.4 24.5 73.5





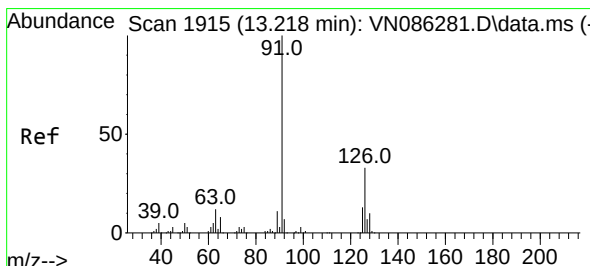
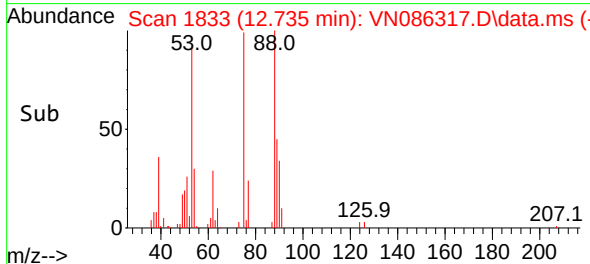
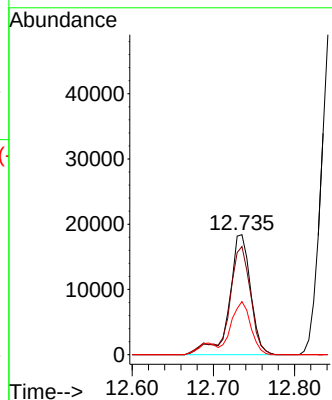
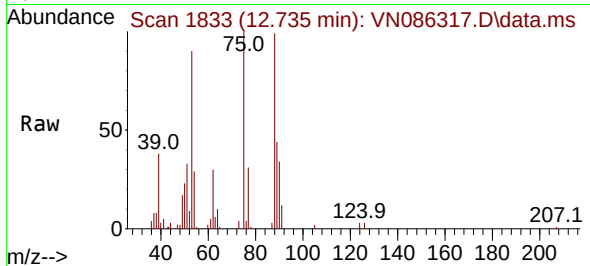
#81  
trans-1,4-Dichloro-2-butene  
Concen: 22.926 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01

Tgt Ion: 75 Resp: 3346  
Ion Ratio Lower Upper  
75 100  
53 83.0 79.2 118.8  
89 40.7 35.7 53.5

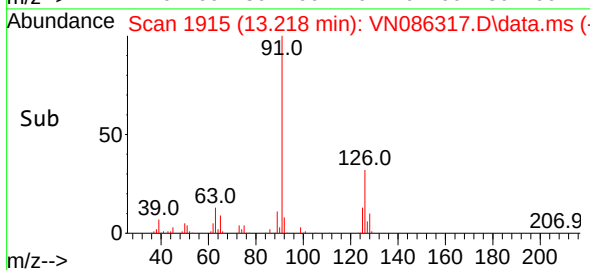
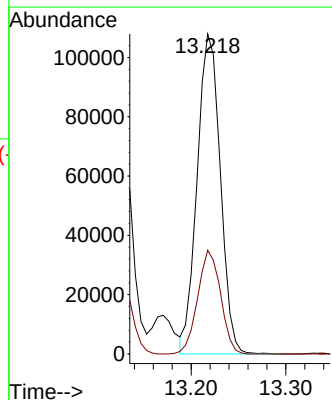
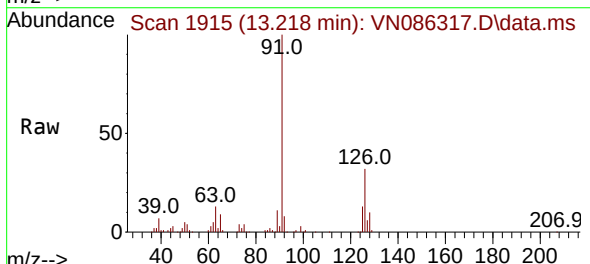
Manual Integrations  
APPROVED

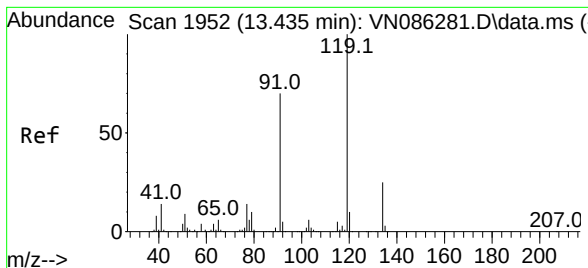
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#82  
4-Chlorotoluene  
Concen: 20.650 ug/l  
RT: 13.218 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

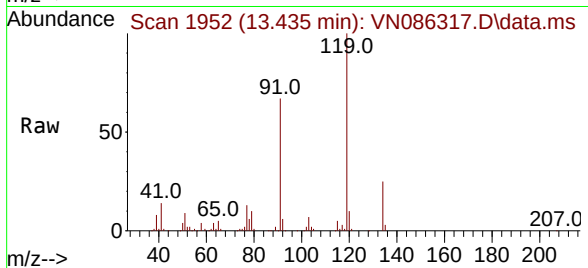
Tgt Ion: 91 Resp: 183779  
Ion Ratio Lower Upper  
91 100  
126 32.0 16.2 48.6





#83  
tert-Butylbenzene  
Concen: 19.744 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

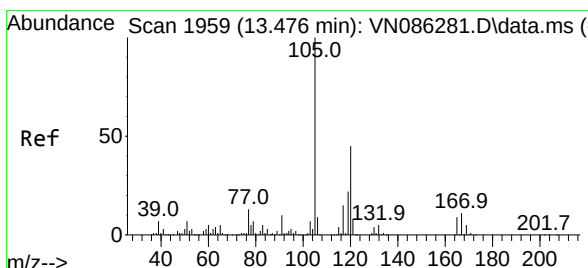
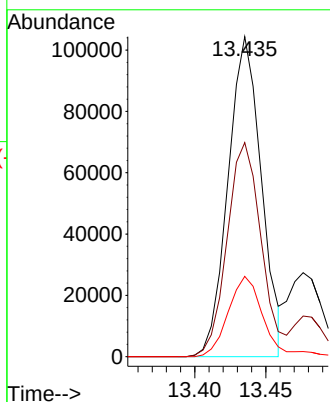
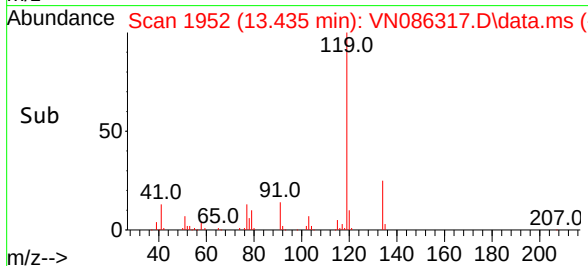
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBSD01



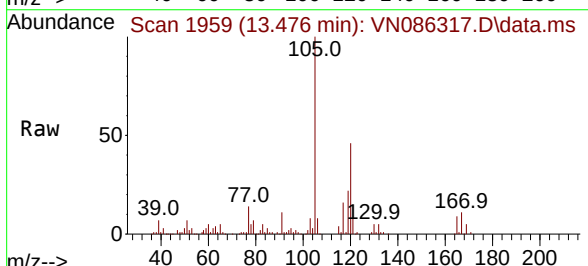
Tgt Ion:119 Resp: 17013  
Ion Ratio Lower Upper  
119 100  
91 69.0 34.4 103.3  
134 26.5 13.0 39.0

Manual Integrations  
APPROVED

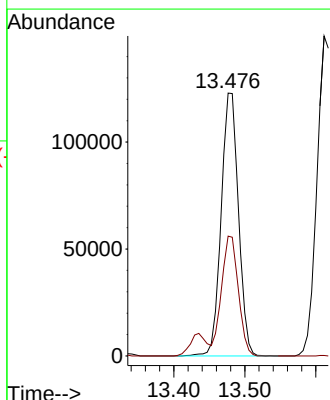
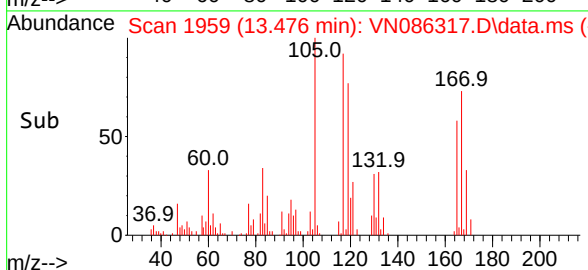
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025

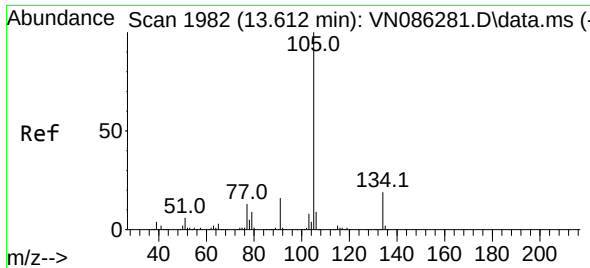


#84  
1,2,4-Trimethylbenzene  
Concen: 20.453 ug/l  
RT: 13.476 min Scan# 1959  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17



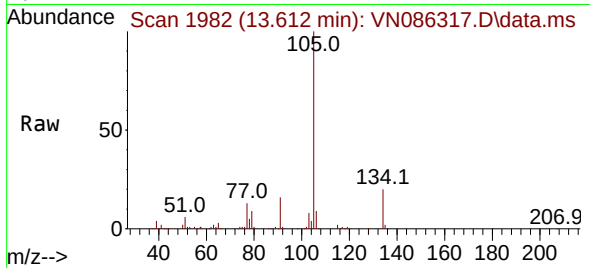
Tgt Ion:105 Resp: 207042  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.4 67.3





#85  
 sec-Butylbenzene  
 Concen: 20.413 ug/l  
 RT: 13.612 min Scan# 1982  
 Delta R.T. 0.000 min  
 Lab File: VN086317.D  
 Acq: 17 Apr 2025 13:17

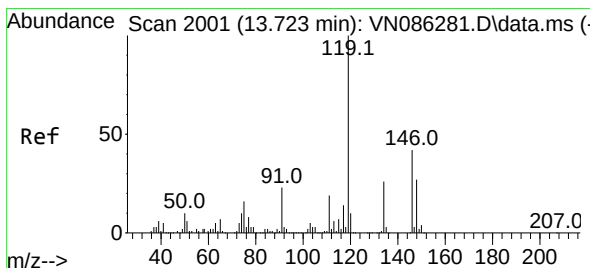
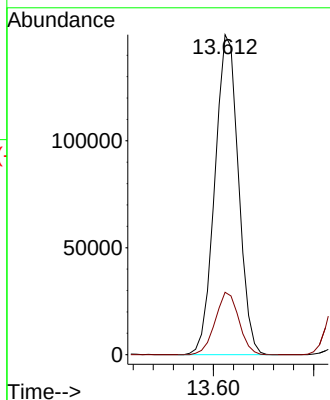
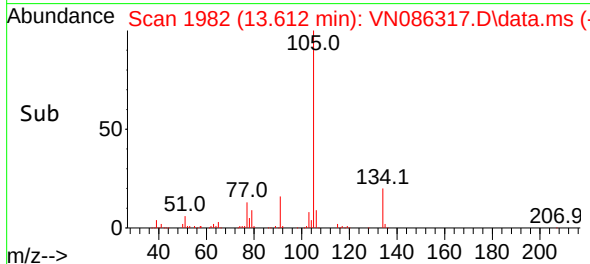
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0417MBS01



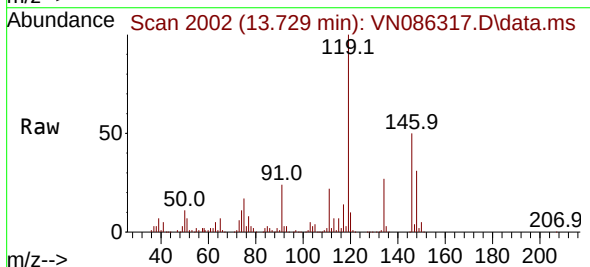
Tgt Ion:105 Resp: 243980  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.7 29.1

Manual Integrations  
 APPROVED

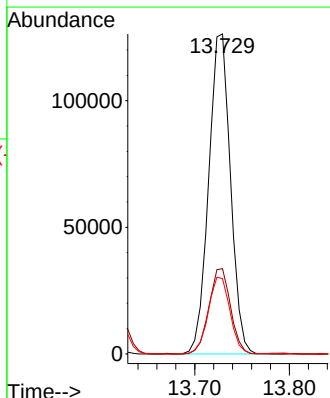
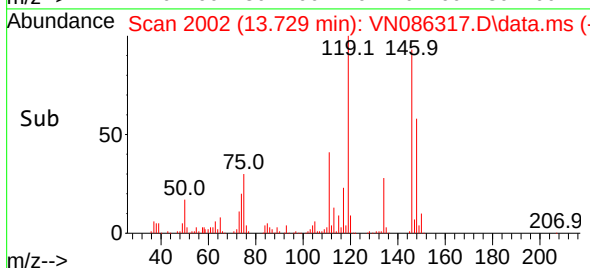
Reviewed By :John Carlone 04/18/2025  
 Supervised By :Mahesh Dadoda 04/18/2025

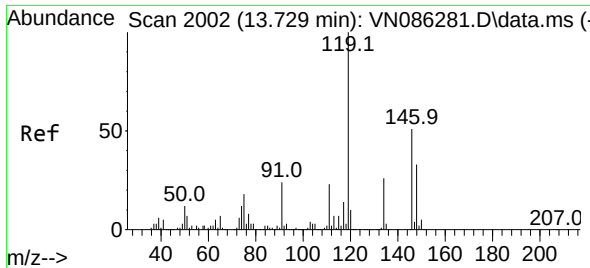


#86  
 p-Isopropyltoluene  
 Concen: 20.515 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.006 min  
 Lab File: VN086317.D  
 Acq: 17 Apr 2025 13:17



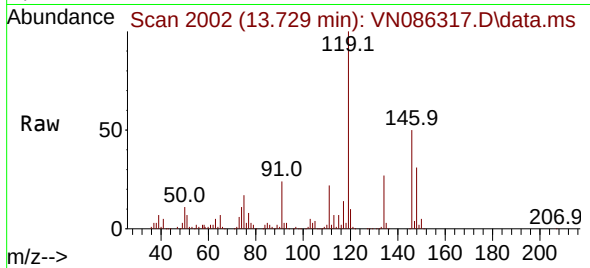
Tgt Ion:119 Resp: 202102  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.1 39.1  
 91 23.9 11.9 35.9





#87  
1,3-Dichlorobenzene  
Concen: 21.233 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

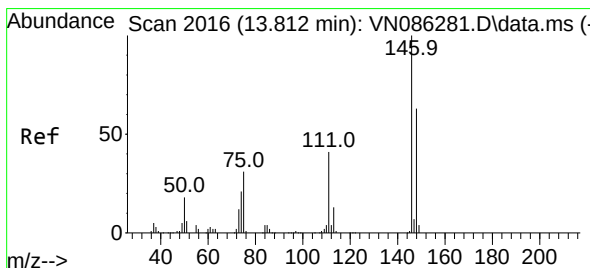
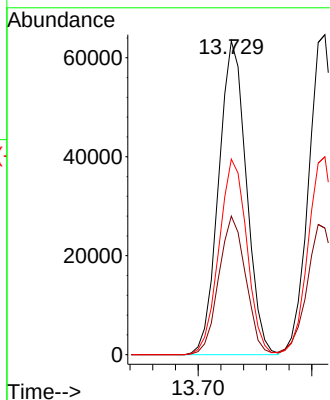
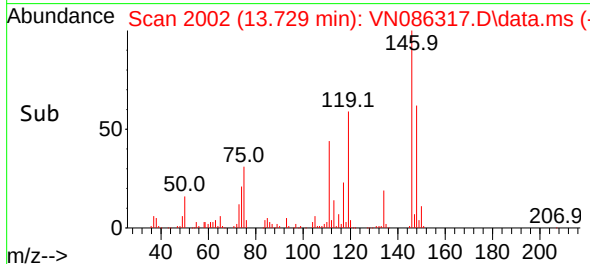
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



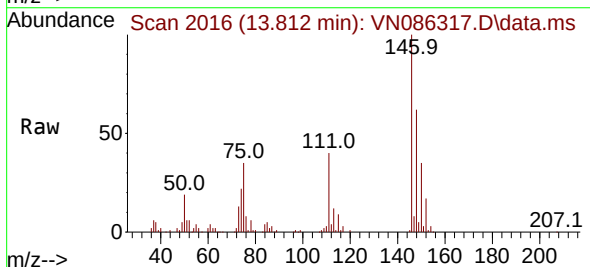
Tgt Ion:146 Resp: 107450  
Ion Ratio Lower Upper  
146 100  
111 43.0 21.9 65.7  
148 62.8 31.9 95.5

Manual Integrations  
APPROVED

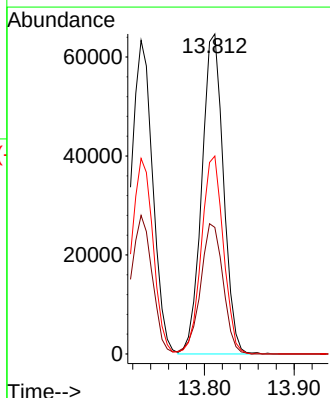
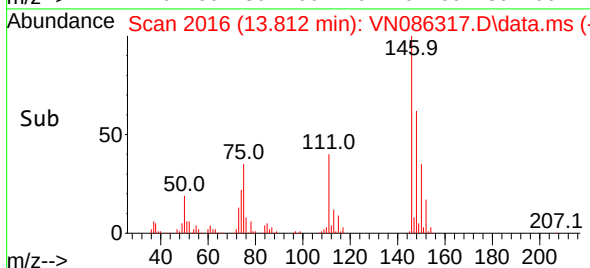
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



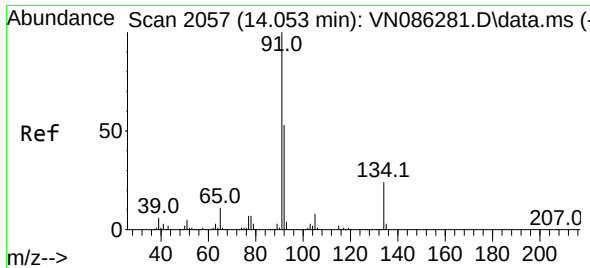
#88  
1,4-Dichlorobenzene  
Concen: 21.233 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17



Tgt Ion:146 Resp: 108234  
Ion Ratio Lower Upper  
146 100  
111 42.6 21.3 63.9  
148 62.8 31.9 95.9







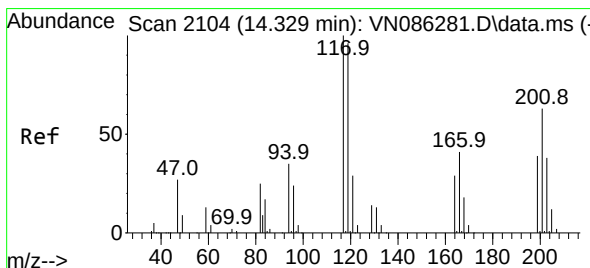
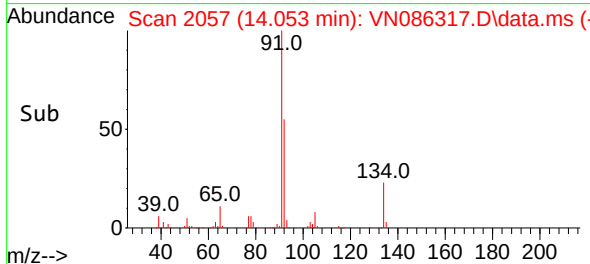
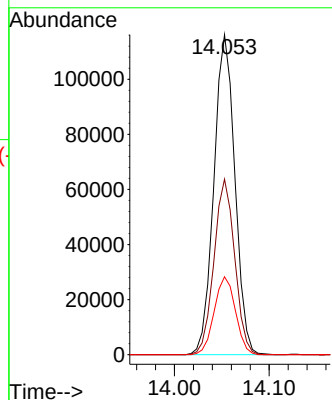
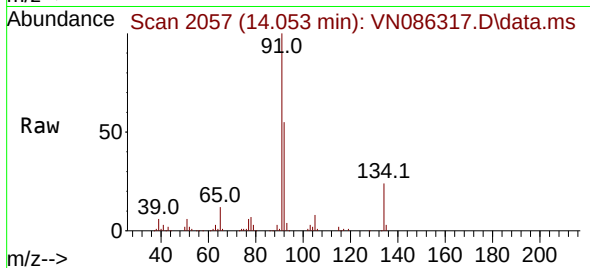
#89  
n-Butylbenzene  
Concen: 20.478 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01

Tgt Ion: 91 Resp: 17882  
Ion Ratio Lower Upper  
91 100  
92 54.1 26.8 80.4  
134 24.6 12.2 36.6

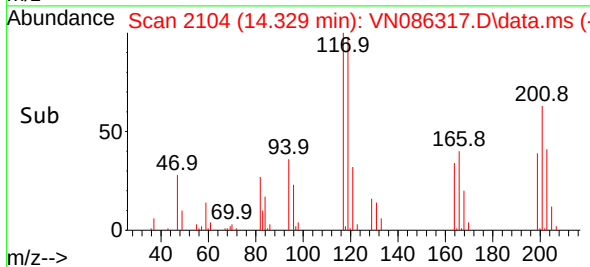
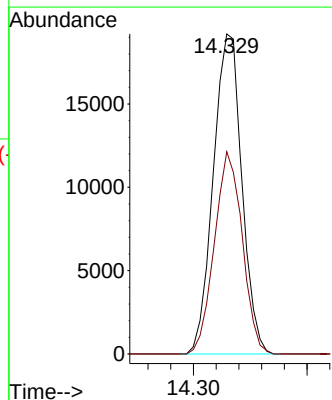
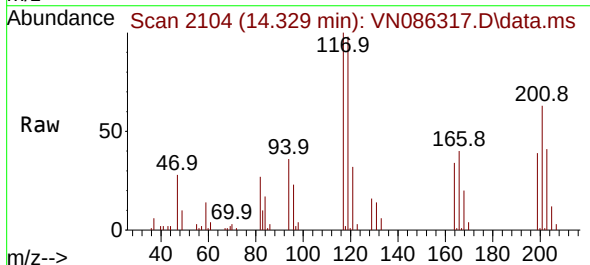
Manual Integrations  
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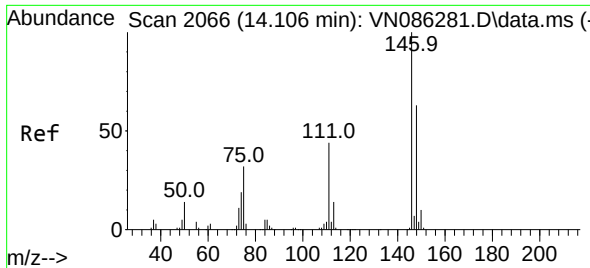
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#90  
Hexachloroethane  
Concen: 20.239 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

Tgt Ion:117 Resp: 33538  
Ion Ratio Lower Upper  
117 100  
201 61.7 31.4 94.2





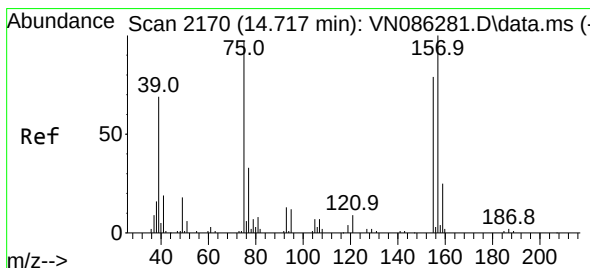
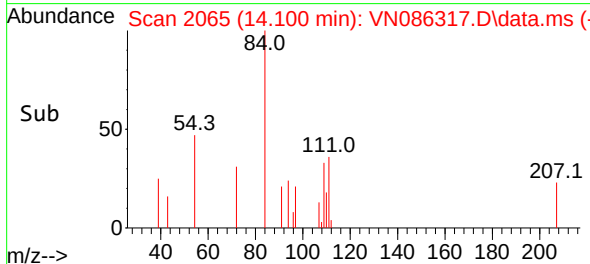
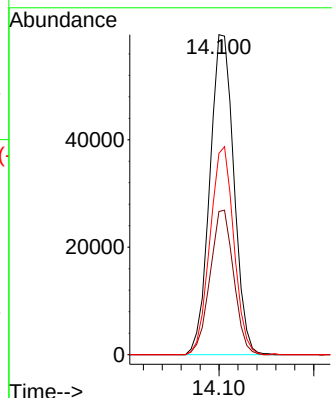
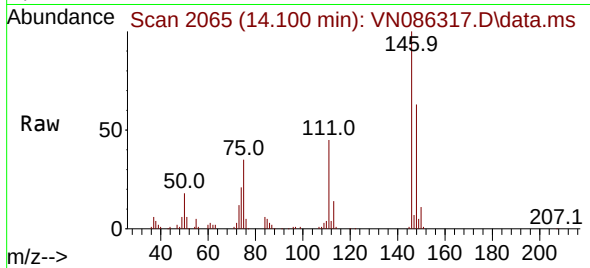
#91  
1,2-Dichlorobenzene  
Concen: 21.447 ug/l  
RT: 14.100 min Scan# 2066  
Delta R.T. -0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01

Tgt Ion:146 Resp: 10523  
Ion Ratio Lower Upper  
146 100  
111 44.4 22.4 67.0  
148 64.4 31.8 95.4

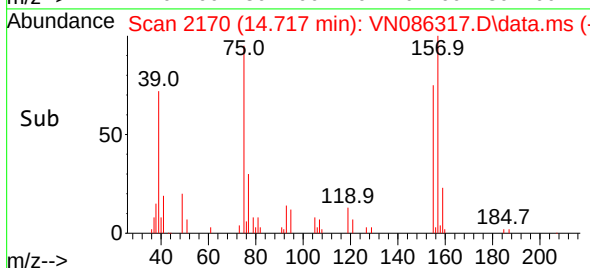
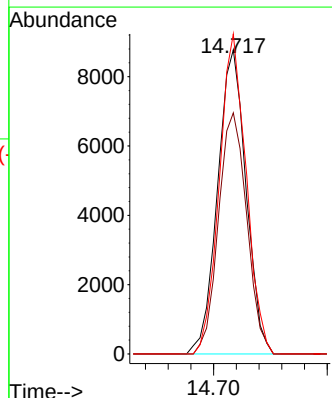
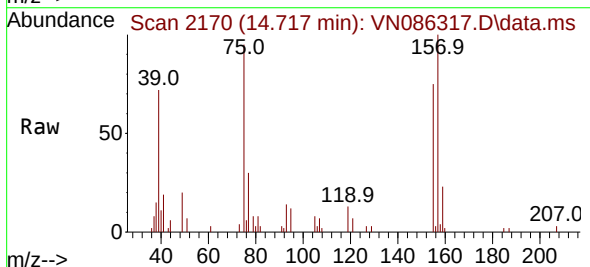
Manual Integrations  
APPROVED

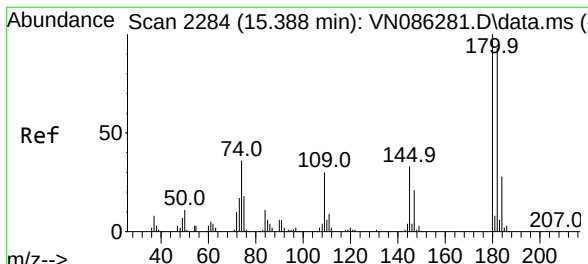
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.619 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

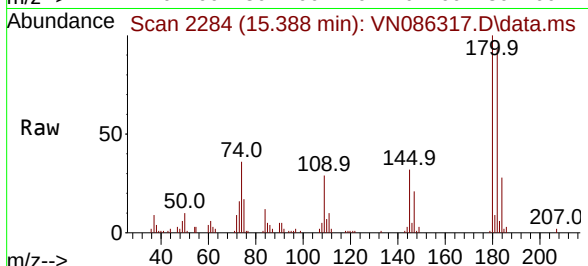
Tgt Ion: 75 Resp: 15229  
Ion Ratio Lower Upper  
75 100  
155 78.9 40.3 120.9  
157 99.2 49.0 147.2





#93  
1,2,4-Trichlorobenzene  
Concen: 21.783 ug/l  
RT: 15.388 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

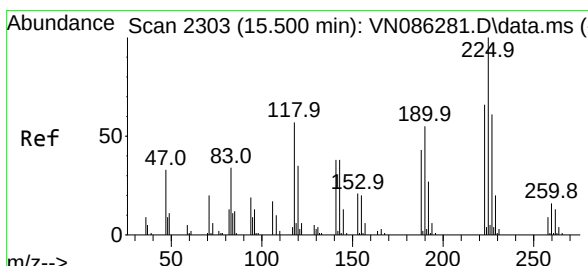
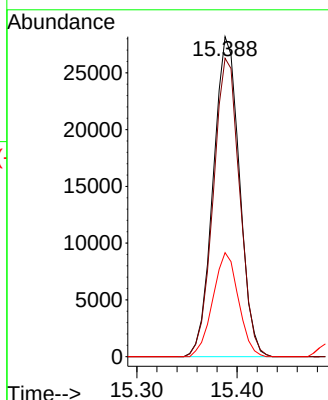
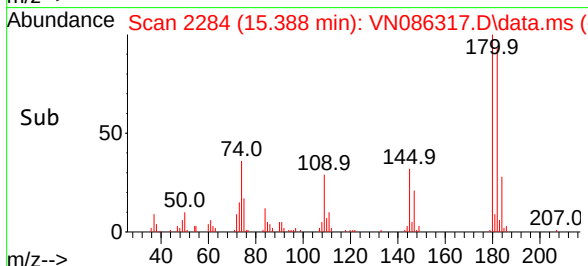
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBSD01



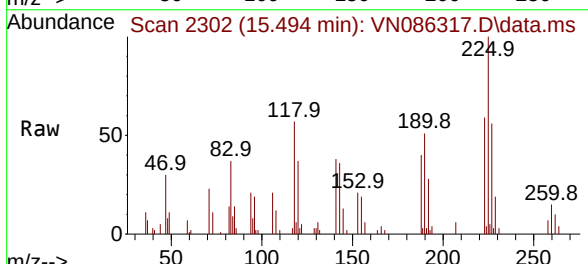
Tgt Ion:180 Resp: 51179  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.0 141.0  
145 31.8 16.4 49.1

Manual Integrations  
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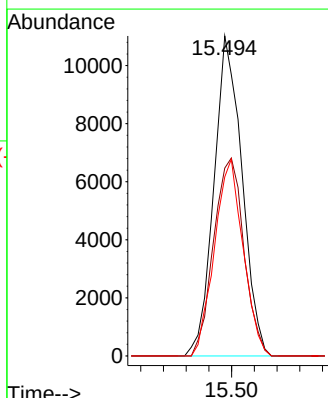
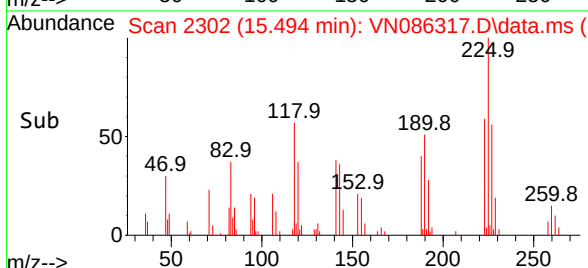
Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025

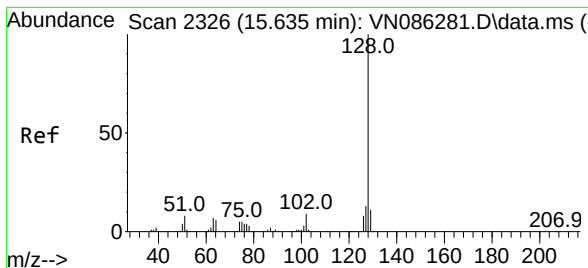


#94  
Hexachlorobutadiene  
Concen: 21.262 ug/l  
RT: 15.494 min Scan# 2302  
Delta R.T. -0.006 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17



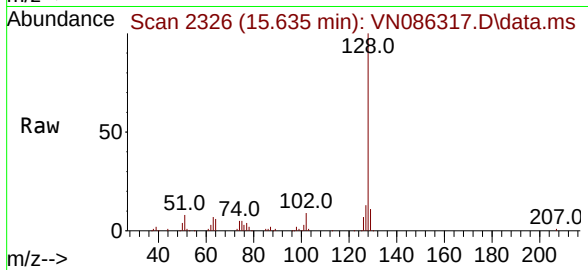
Tgt Ion:225 Resp: 18858  
Ion Ratio Lower Upper  
225 100  
223 66.7 32.8 98.3  
227 62.8 31.4 94.0





#95  
Naphthalene  
Concen: 21.900 ug/l  
RT: 15.635 min Scan# 2326  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17

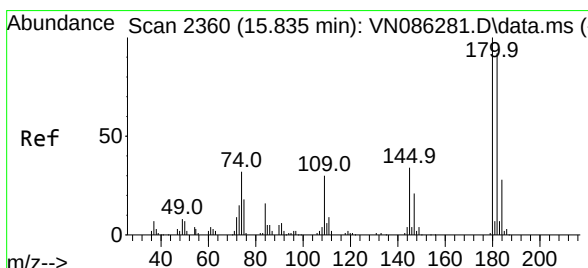
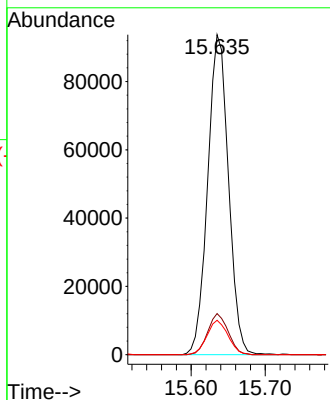
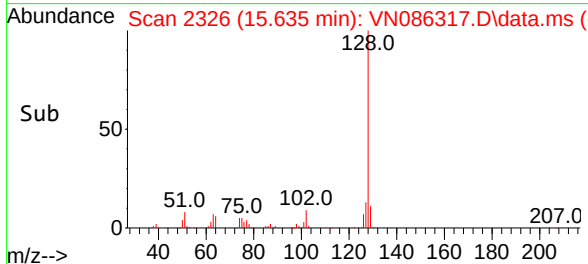
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0417MBS01



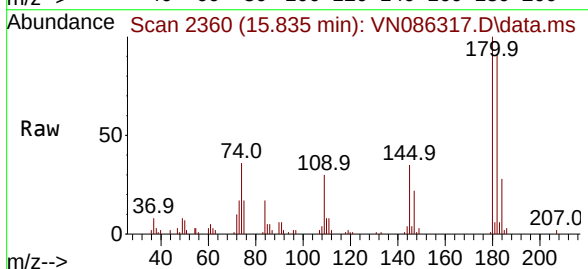
Tgt Ion:128 Resp: 18240  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.2 15.4  
129 10.9 8.6 13.0

Manual Integrations  
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Reviewed By :John Carlone 04/18/2025  
Supervised By :Mahesh Dadoda 04/18/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 21.493 ug/l  
RT: 15.835 min Scan# 2360  
Delta R.T. 0.000 min  
Lab File: VN086317.D  
Acq: 17 Apr 2025 13:17



Tgt Ion:180 Resp: 47808  
Ion Ratio Lower Upper  
180 100  
182 94.6 47.3 142.0  
145 33.9 17.2 51.5

