

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020325\  
 Data File : VN085617.D  
 Acq On : 03 Feb 2025 12:56  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Feb 04 00:57:24 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 15 02:16:08 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 02/04/2025  
 Supervised By : Mahesh Dadoda 02/04/2025

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.218          | 168  | 193909     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 331362     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 301323     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 152662     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 139495     | 44.566   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 89.140%  |        |          |
| 35) Dibromofluoromethane     | 8.159          | 113  | 114784     | 49.931   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 99.860%  |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 429609     | 52.598   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 105.200% |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 145023     | 51.906   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 103.820% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 98099      | 37.364   | ug/l   | 98       |
| 3) Chloromethane             | 2.359          | 50   | 97800      | 34.404   | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.512          | 62   | 123341     | 43.167   | ug/l   | 98       |
| 5) Bromomethane              | 2.948          | 94   | 80016      | 46.361   | ug/l   | 98       |
| 6) Chloroethane              | 3.118          | 64   | 89522      | 49.419   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 198260     | 47.821   | ug/l   | 98       |
| 8) Diethyl Ether             | 3.959          | 74   | 62830      | 43.869   | ug/l   | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 108838     | 46.609   | ug/l   | 97       |
| 10) Methyl Iodide            | 4.583          | 142  | 124678     | 46.624   | ug/l   | 94       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 95405      | 266.185  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 94603      | 45.458   | ug/l   | 89       |
| 13) Acrolein                 | 4.177          | 56   | 82470      | 168.557  | ug/l   | 99       |
| 14) Allyl chloride           | 5.024          | 41   | 123509     | 36.574   | ug/l # | 94       |
| 15) Acrylonitrile            | 5.712          | 53   | 263353     | 231.327  | ug/l   | 98       |
| 16) Acetone                  | 4.418          | 43   | 204618     | 202.320  | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.712          | 76   | 223300     | 34.849   | ug/l   | 100      |
| 18) Methyl Acetate           | 5.018          | 43   | 139501     | 45.361   | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 335538     | 49.654   | ug/l   | 97       |
| 20) Methylene Chloride       | 5.271          | 84   | 116799     | 46.650   | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 102531     | 46.100   | ug/l   | 91       |
| 22) Diisopropyl ether        | 6.671          | 45   | 334765     | 44.663   | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.594          | 43   | 1130671    | 215.551  | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 212538     | 46.504   | ug/l   | 99       |
| 25) 2-Butanone               | 7.477          | 43   | 325763     | 218.881  | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 174244     | 47.156   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 132413     | 50.547   | ug/l   | 91       |
| 28) Bromochloromethane       | 7.806          | 49   | 91622      | 43.090   | ug/l   | 88       |
| 29) Tetrahydrofuran          | 7.835          | 42   | 210490     | 223.073  | ug/l   | 88       |
| 30) Chloroform               | 7.965          | 83   | 228697     | 48.416   | ug/l   | 99       |
| 31) Cyclohexane              | 8.253          | 56   | 152259     | 38.329   | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 193335     | 46.661   | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.365          | 75   | 146021     | 45.259   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.559          | 43   | 132656     | 40.735   | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 169547     | 45.902   | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.600          | 83   | 141262     | 46.593   | ug/l   | 95       |
| 40) Benzene                  | 8.600          | 78   | 471269     | 48.614   | ug/l   | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/04/2025  
 Supervised By : Mahesh Dadoda 02/04/2025

Quant Time: Feb 04 00:57:24 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 15 02:16:08 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.771  | 41   | 72917    | 43.037   | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.665  | 62   | 165668   | 45.375   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.682  | 43   | 233249   | 44.700   | ug/l   | 97       |
| 44) Trichloroethene           | 9.347  | 130  | 108885   | 48.252   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 119741   | 48.357   | ug/l   | 100      |
| 46) Dibromomethane            | 9.706  | 93   | 84871    | 47.501   | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.882  | 83   | 183920   | 50.527   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.677  | 41   | 106379   | 45.301   | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.688  | 88   | 40950    | 1035.537 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 708536   | 233.994  | ug/l   | 94       |
| 52) Toluene                   | 10.629 | 92   | 300704   | 53.534   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 174396   | 50.697   | ug/l   | 93       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 187791   | 51.107   | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 119203   | 53.625   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 170732   | 45.764   | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 201421   | 52.111   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 340114   | 241.104  | ug/l   | 97       |
| 59) 2-Hexanone                | 11.194 | 43   | 508614   | 238.718  | ug/l   | 91       |
| 60) Dibromochloromethane      | 11.353 | 129  | 141685   | 52.795   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.465 | 107  | 112834   | 50.994   | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.100 | 164  | 99530    | 48.451   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.888 | 112  | 331849   | 50.273   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 119985   | 49.526   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.959 | 91   | 567591   | 52.793   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.071 | 106  | 446120   | 112.274  | ug/l   | 94       |
| 69) o-Xylene                  | 12.394 | 106  | 213152   | 56.132   | ug/l   | 93       |
| 70) Styrene                   | 12.406 | 104  | 372069   | 59.204   | ug/l   | 96       |
| 71) Bromoform                 | 12.576 | 173  | 89849    | 51.832   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 533437   | 51.773   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.488 | 43   | 196603   | 42.452   | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 173703   | 47.726   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.988 | 75   | 150787m  | 48.596   | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 131464   | 48.837   | ug/l   | 95       |
| 78) n-propylbenzene           | 13.035 | 91   | 646489   | 53.002   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 385400   | 48.821   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 452745   | 53.197   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 64630    | 56.354   | ug/l # | 73       |
| 82) 4-Chlorotoluene           | 13.217 | 91   | 391197   | 49.770   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 377386   | 52.803   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.476 | 105  | 457878   | 53.980   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.612 | 105  | 540740   | 54.590   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.723 | 119  | 448653   | 50.266   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 248411   | 50.109   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 247225   | 48.112   | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.053 | 91   | 375157   | 52.792   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.329 | 117  | 91155    | 48.339   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 14.100 | 146  | 240267   | 48.589   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 29819    | 44.867   | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 112114   | 48.782   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 54586    | 44.736   | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 343491   | 50.085   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 112671   | 48.450   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020325\  
Data File : VN085617.D  
Acq On : 03 Feb 2025 12:56  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

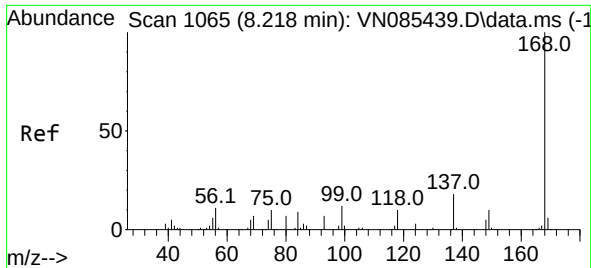
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

Quant Time: Feb 04 00:57:24 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jan 15 02:16:08 2025  
Response via : Initial Calibration

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

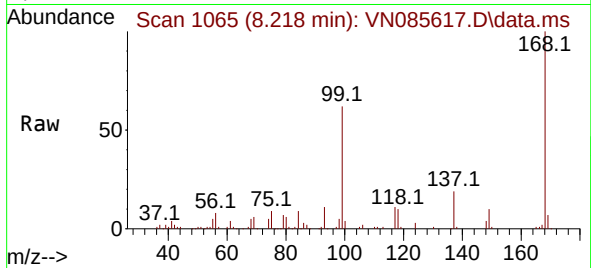
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.218 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

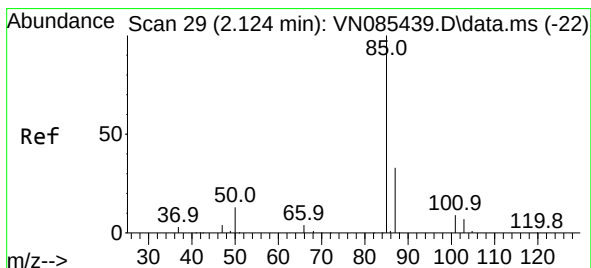
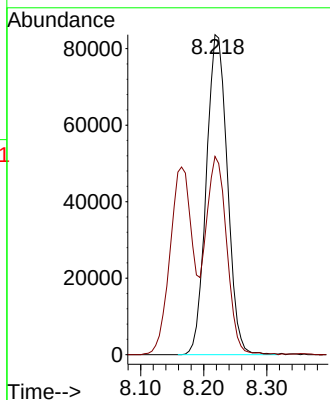
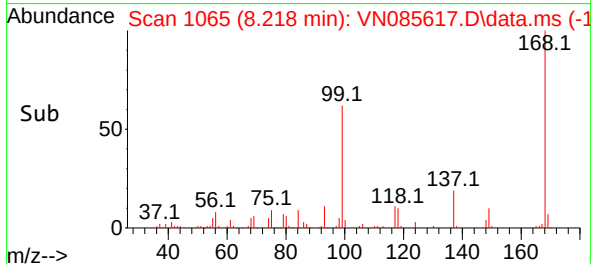
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 193909  
Ion Ratio Lower Upper  
168 100  
99 62.0 53.6 80.4

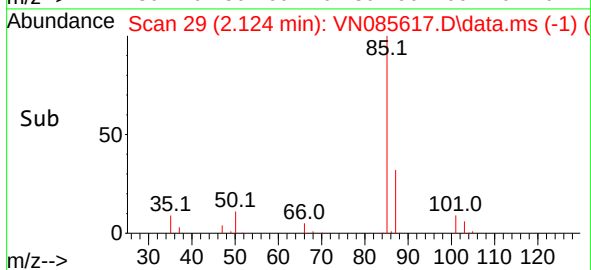
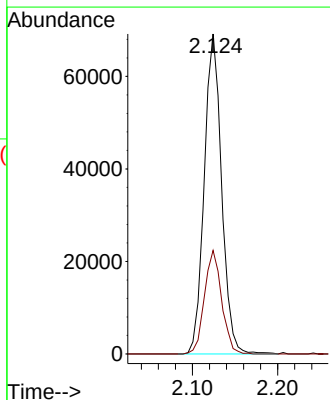
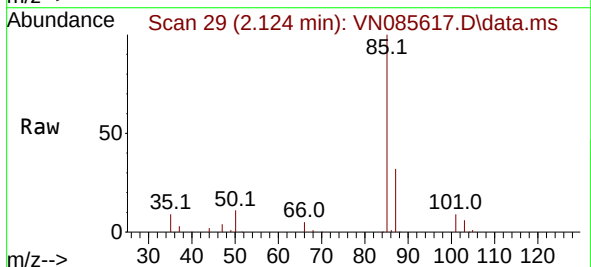
Manual Integrations  
APPROVED

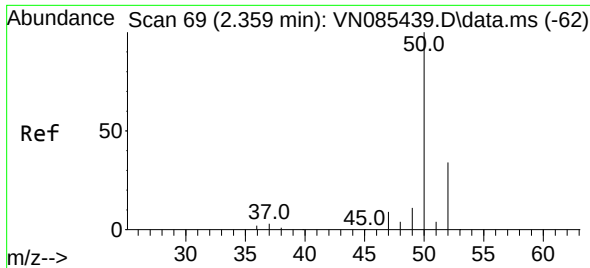
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#2  
Dichlorodifluoromethane  
Concen: 37.364 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Tgt Ion: 85 Resp: 98099  
Ion Ratio Lower Upper  
85 100  
87 32.4 16.7 50.1





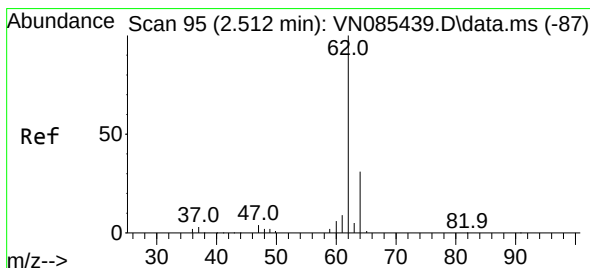
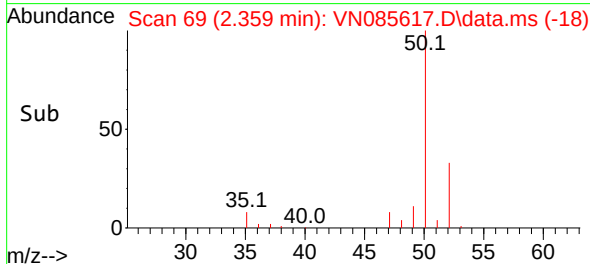
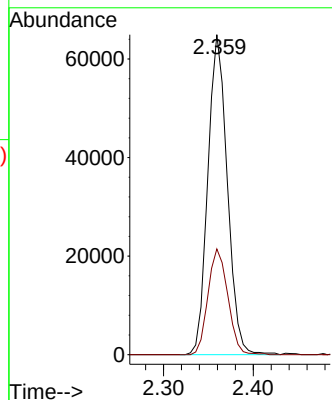
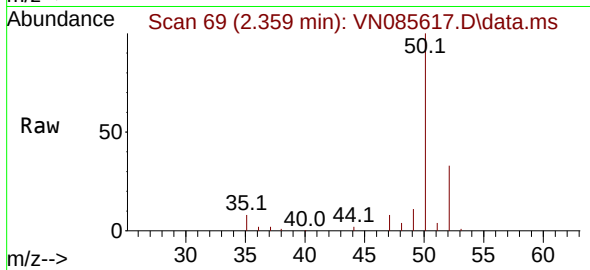
#3  
Chloromethane  
Concen: 34.404 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 97800  
Ion Ratio Lower Upper  
50 100  
52 33.0 27.0 40.6

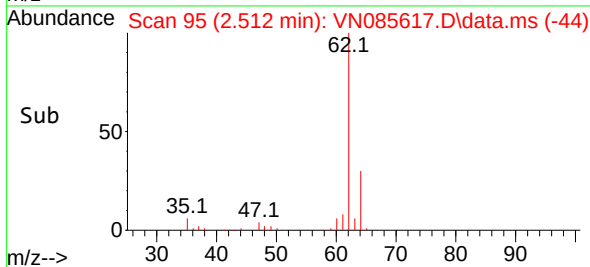
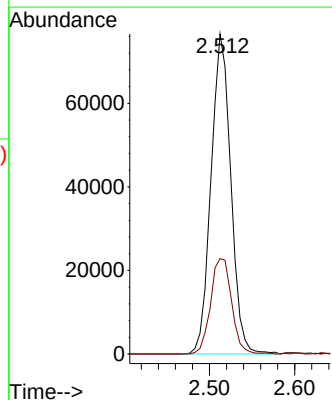
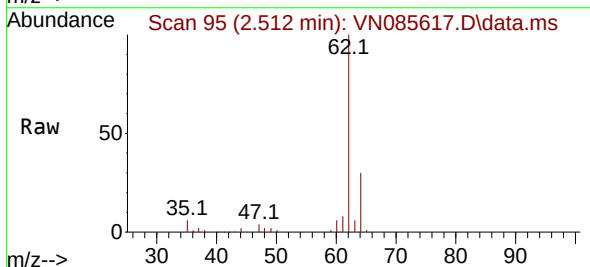
Manual Integrations  
APPROVED

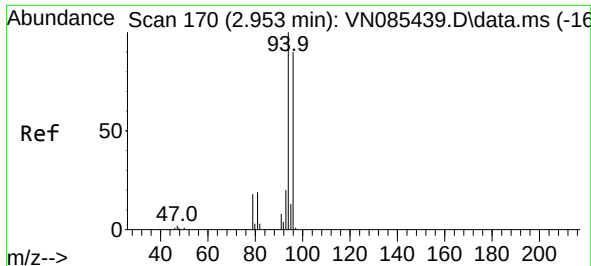
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#4  
Vinyl Chloride  
Concen: 43.167 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

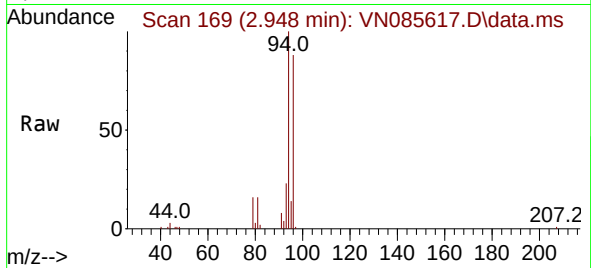
Tgt Ion: 62 Resp: 123341  
Ion Ratio Lower Upper  
62 100  
64 29.8 24.8 37.2





#5  
Bromomethane  
Concen: 46.361 ug/l  
RT: 2.948 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

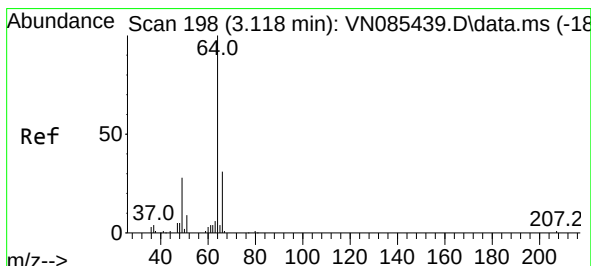
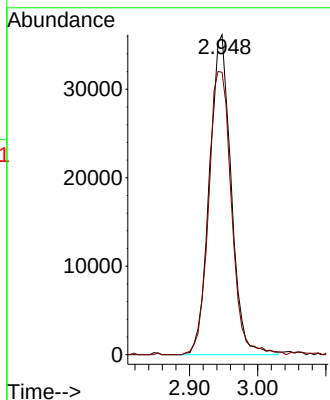
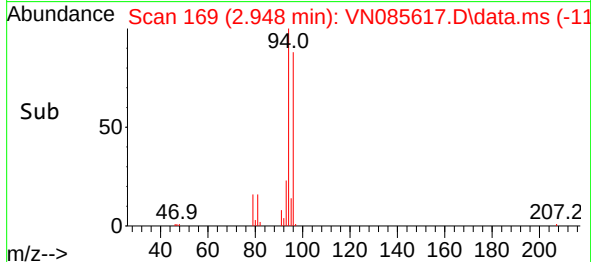
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



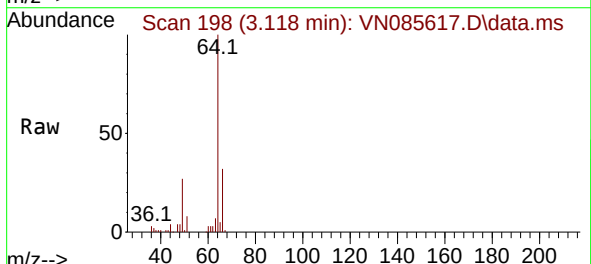
Tgt Ion: 94 Resp: 80010  
Ion Ratio Lower Upper  
94 100  
96 88.3 71.8 107.6

Manual Integrations  
APPROVED

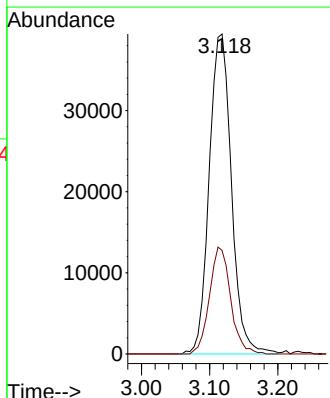
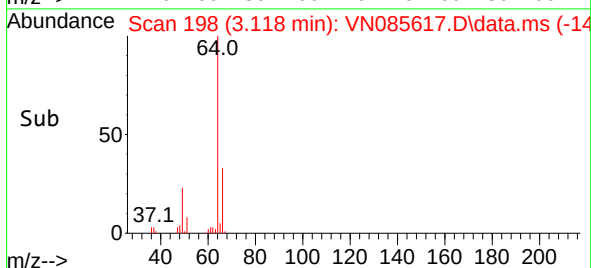
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

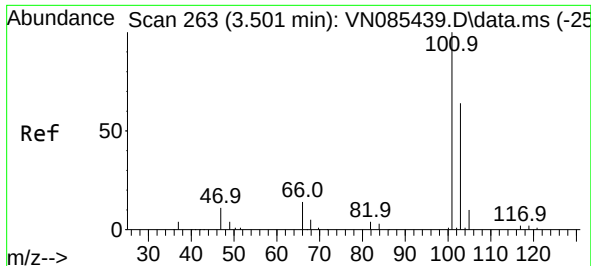


#6  
Chloroethane  
Concen: 49.419 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



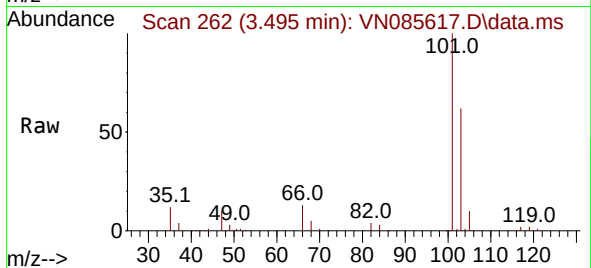
Tgt Ion: 64 Resp: 89522  
Ion Ratio Lower Upper  
64 100  
66 32.4 24.6 36.8





#7  
 Trichlorofluoromethane  
 Concen: 47.821 ug/l  
 RT: 3.495 min Scan# 201  
 Delta R.T. -0.006 min  
 Lab File: VN085617.D  
 Acq: 03 Feb 2025 12:56

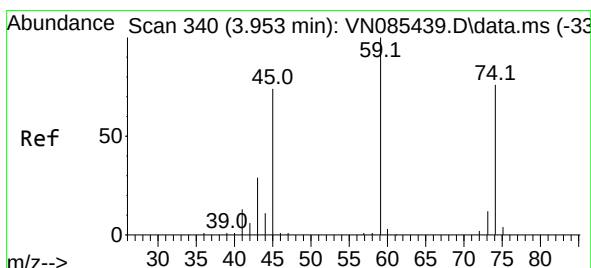
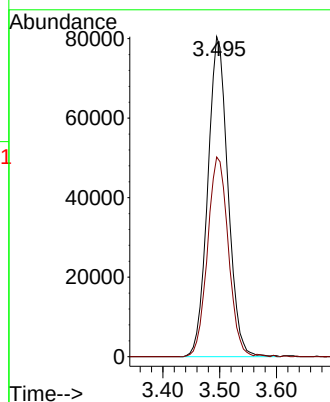
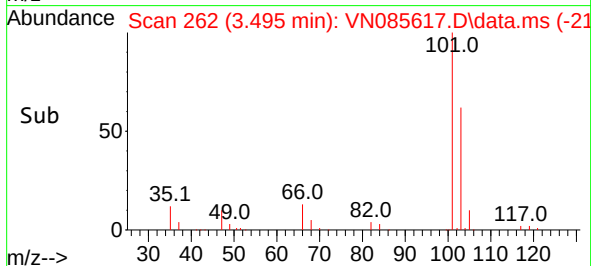
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion:101 Resp: 198260  
 Ion Ratio Lower Upper  
 101 100  
 103 62.4 51.4 77.2

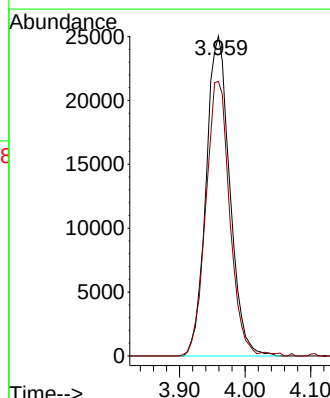
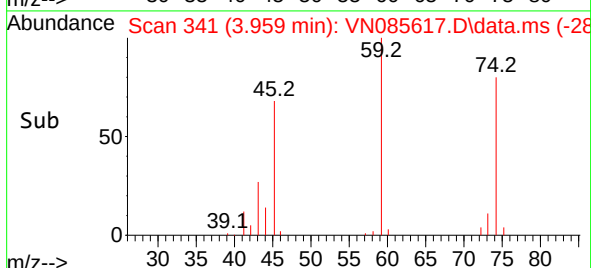
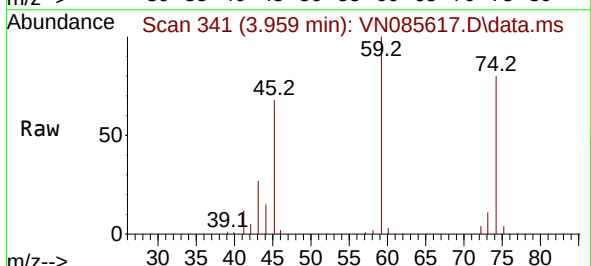
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 02/04/2025  
 Supervised By :Mahesh Dadoda 02/04/2025

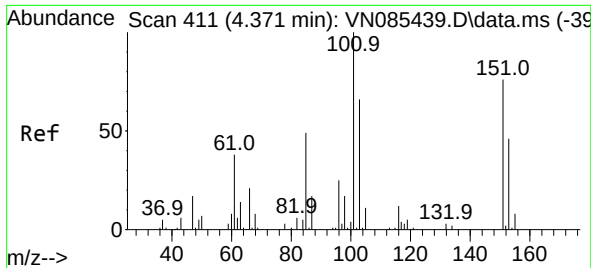


#8  
 Diethyl Ether  
 Concen: 43.869 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.006 min  
 Lab File: VN085617.D  
 Acq: 03 Feb 2025 12:56

Tgt Ion: 74 Resp: 62830  
 Ion Ratio Lower Upper  
 74 100  
 45 86.5 49.7 149.1







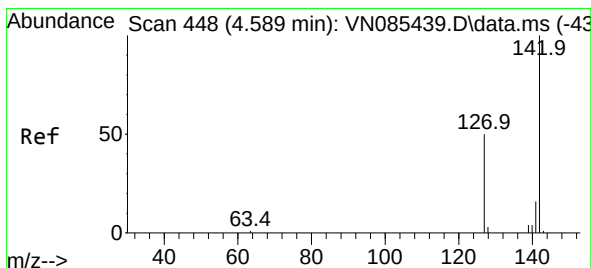
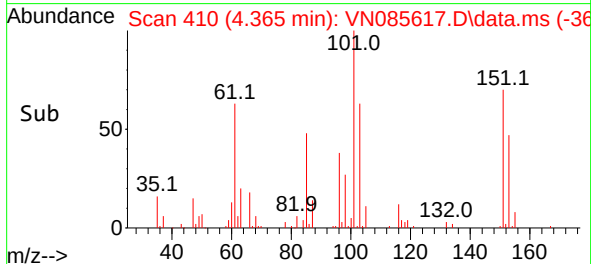
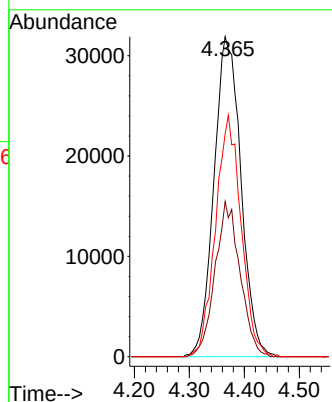
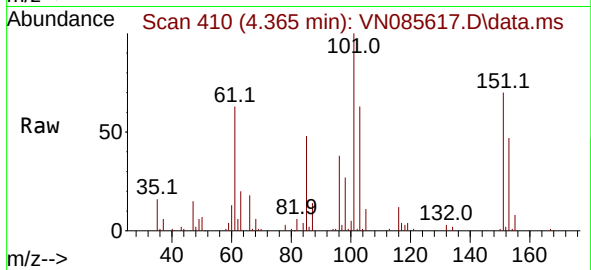
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 46.609 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 108838  
Ion Ratio Lower Upper  
101 100  
85 45.0 37.8 56.8  
151 71.5 58.8 88.2

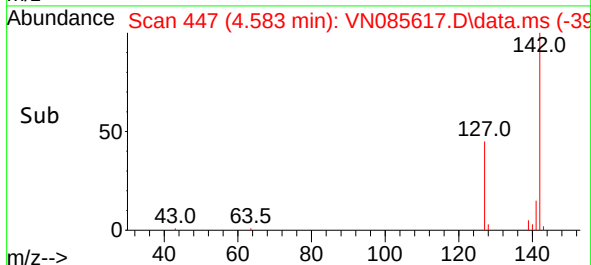
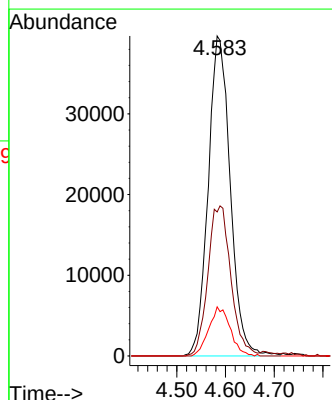
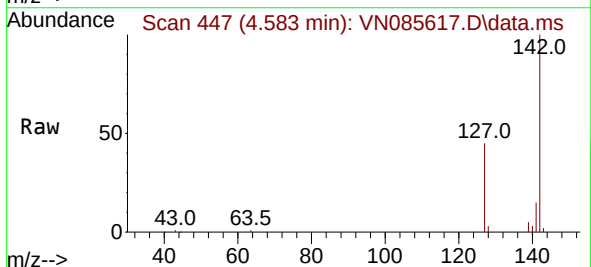
Manual Integrations  
APPROVED

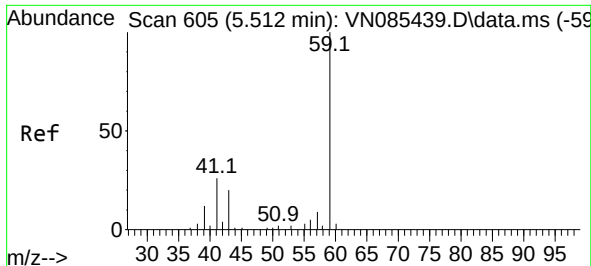
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#10  
Methyl Iodide  
Concen: 46.624 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

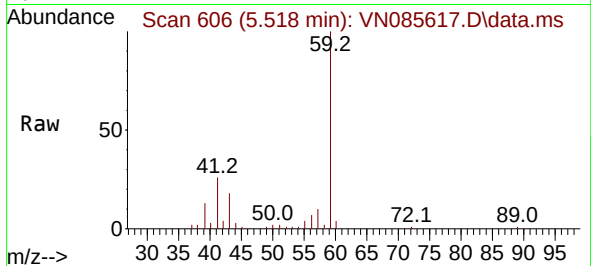
Tgt Ion:142 Resp: 124678  
Ion Ratio Lower Upper  
142 100  
127 45.0 40.3 60.5  
141 15.4 12.8 19.2





#11  
Tert butyl alcohol  
Concen: 266.185 ug/l  
RT: 5.518 min Scan# 605  
Delta R.T. 0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

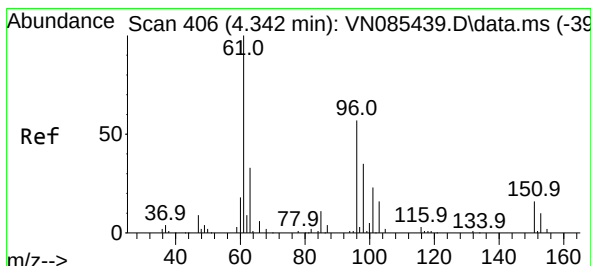
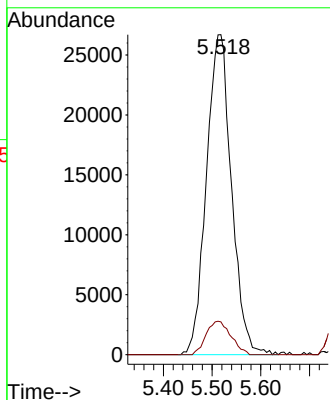
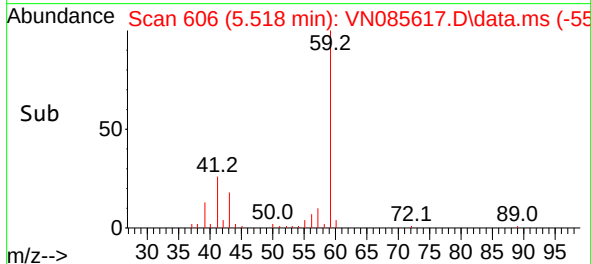
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



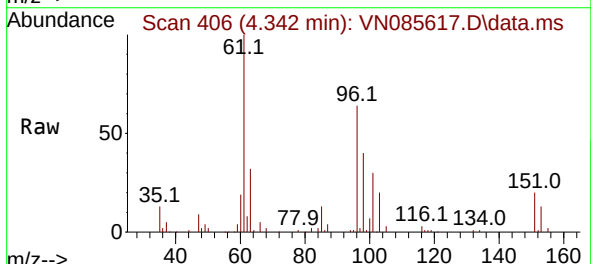
Tgt Ion: 59 Resp: 9540  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.6 13.0

Manual Integrations  
APPROVED

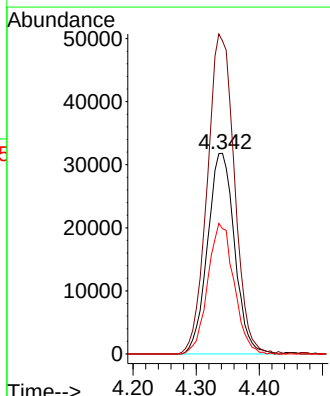
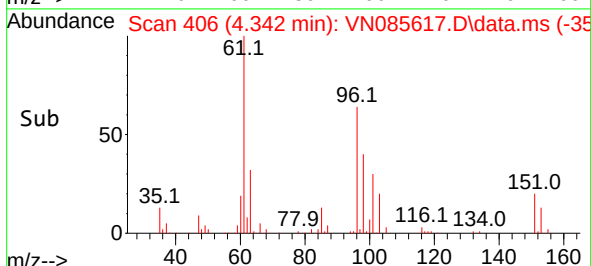
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

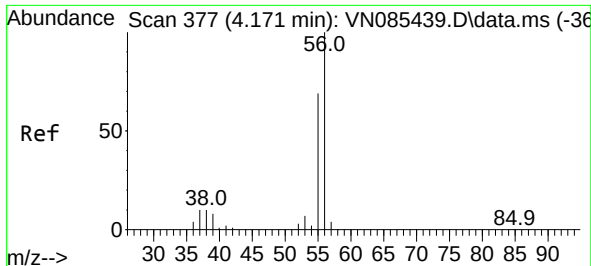


#12  
1,1-Dichloroethene  
Concen: 45.458 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



Tgt Ion: 96 Resp: 94603  
Ion Ratio Lower Upper  
96 100  
61 156.0 141.0 211.4  
98 62.5 49.0 73.6





#13

Acrolein

Concen: 168.557 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085617.D

Acq: 03 Feb 2025 12:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 82470

Ion Ratio Lower Upper

56 100

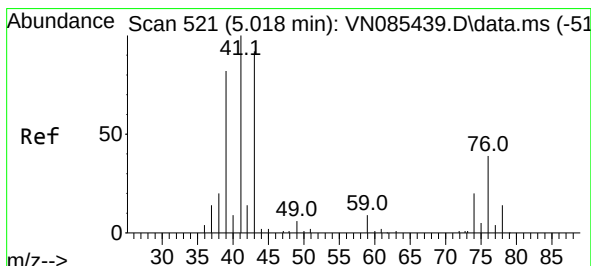
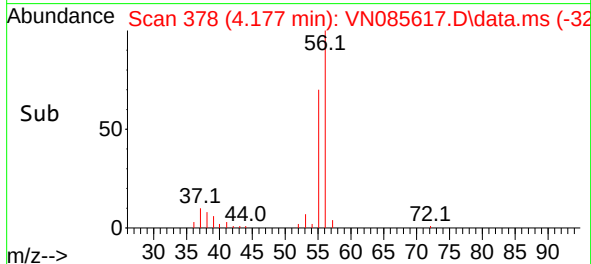
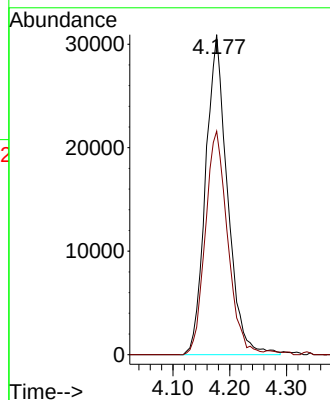
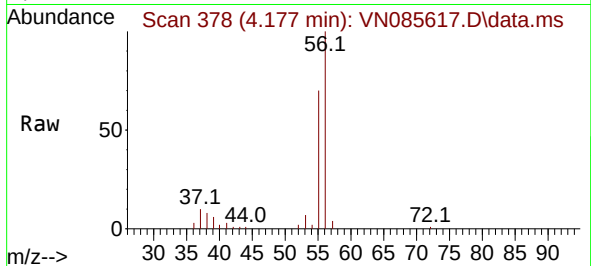
55 71.4 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#14

Allyl chloride

Concen: 36.574 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085617.D

Acq: 03 Feb 2025 12:56

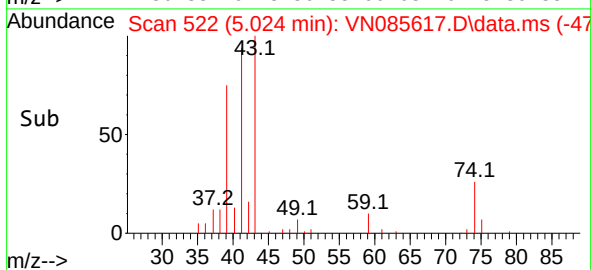
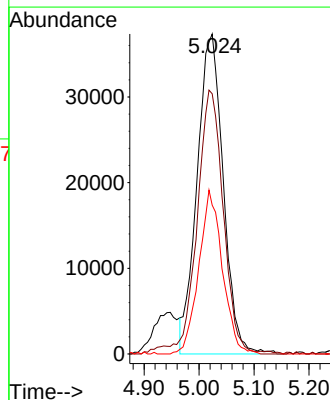
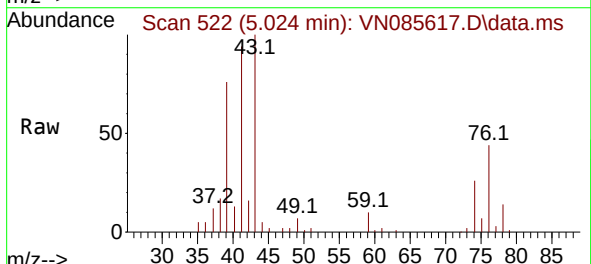
Tgt Ion: 41 Resp: 123509

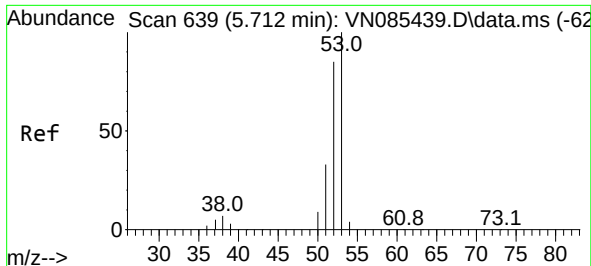
Ion Ratio Lower Upper

41 100

39 83.1 64.4 96.6

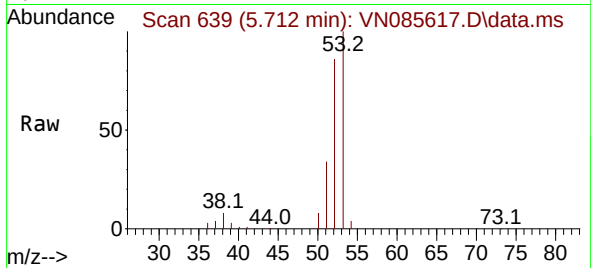
76 46.2 30.5 45.7#





#15  
Acrylonitrile  
Concen: 231.327 ug/l  
RT: 5.712 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

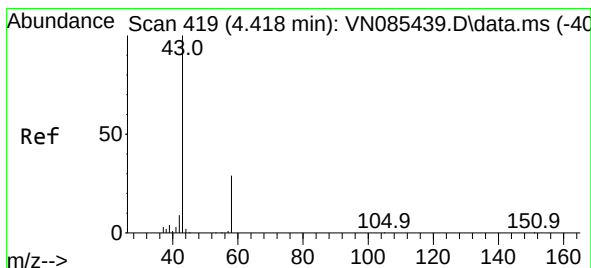
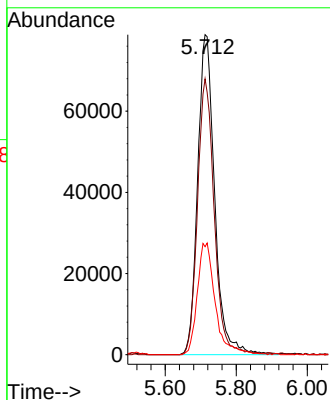
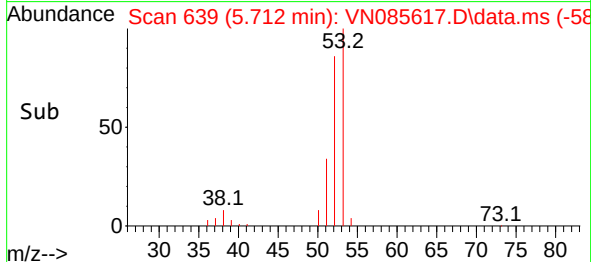
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 26335  
Ion Ratio Lower Upper  
53 100  
52 84.6 65.5 98.3  
51 36.8 29.8 44.8

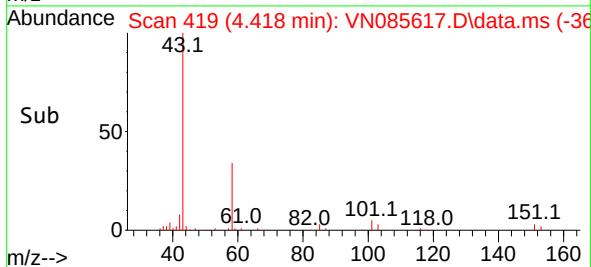
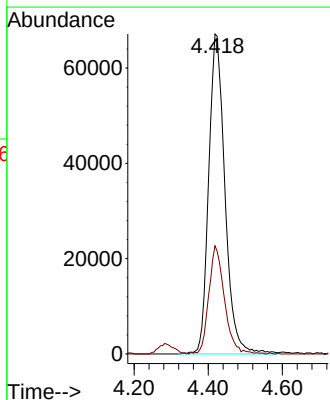
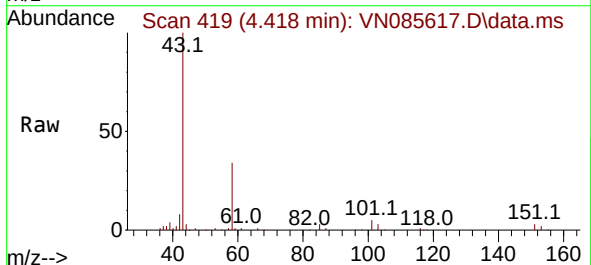
Manual Integrations  
APPROVED

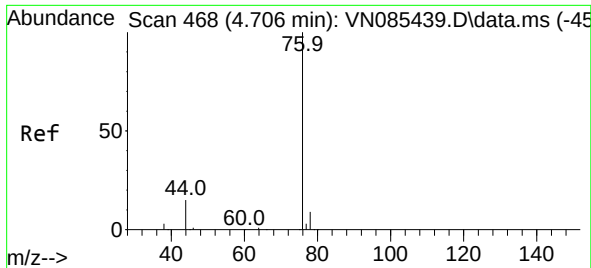
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#16  
Acetone  
Concen: 202.320 ug/l  
RT: 4.418 min Scan# 419  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Tgt Ion: 43 Resp: 204618  
Ion Ratio Lower Upper  
43 100  
58 33.5 23.8 35.6





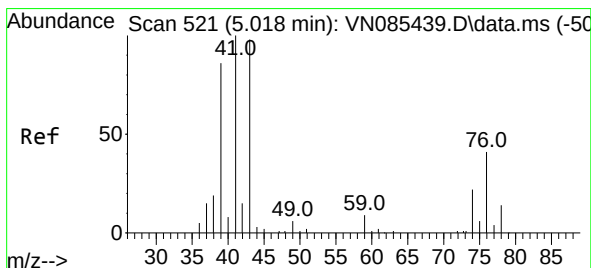
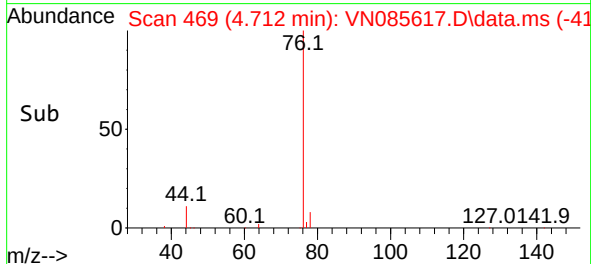
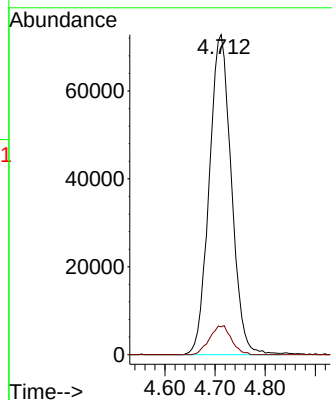
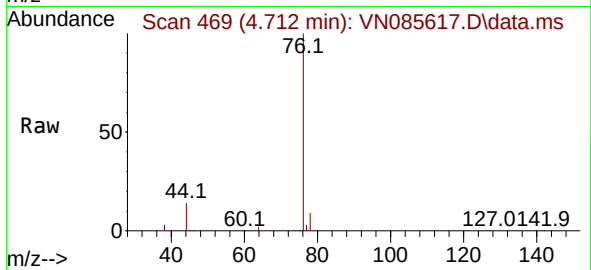
#17  
Carbon Disulfide  
Concen: 34.849 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 223300  
Ion Ratio Lower Upper  
76 100  
78 8.7 6.9 10.3

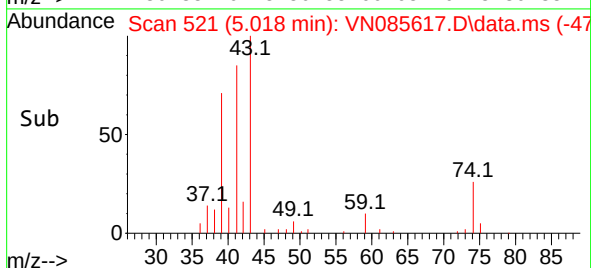
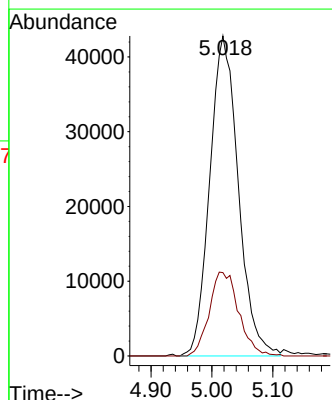
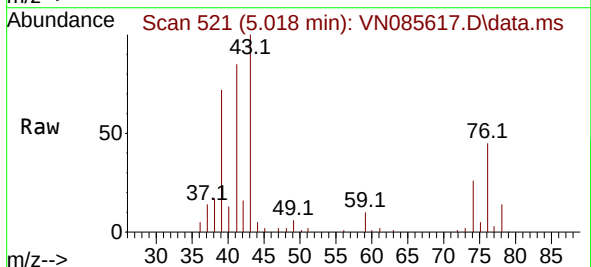
Manual Integrations  
APPROVED

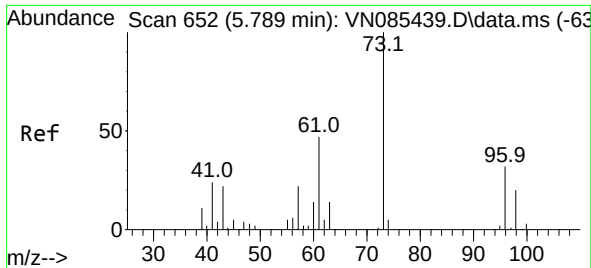
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#18  
Methyl Acetate  
Concen: 45.361 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Tgt Ion: 43 Resp: 139501  
Ion Ratio Lower Upper  
43 100  
74 27.1 18.6 28.0





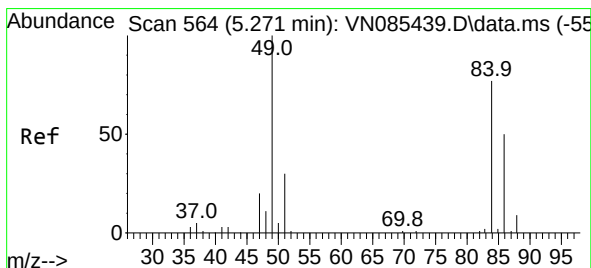
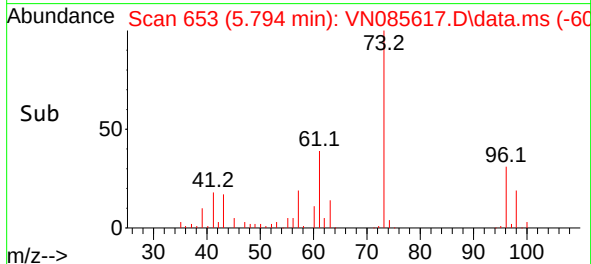
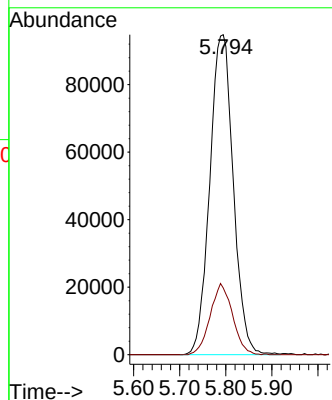
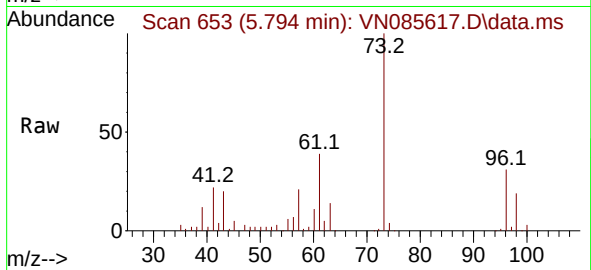
#19  
Methyl tert-butyl Ether  
Concen: 49.654 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 335538  
Ion Ratio Lower Upper  
73 100  
57 20.9 17.8 26.8

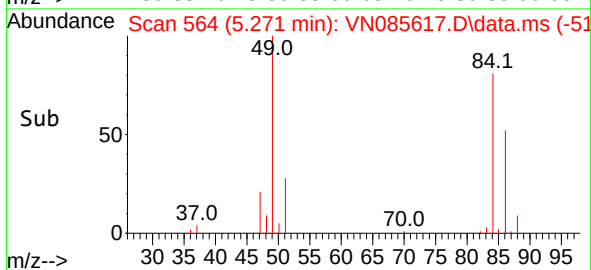
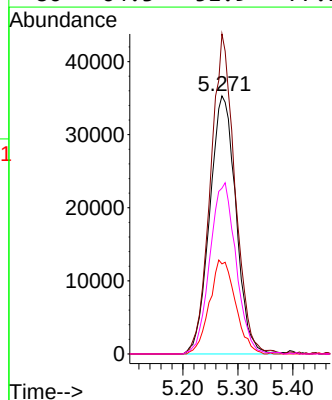
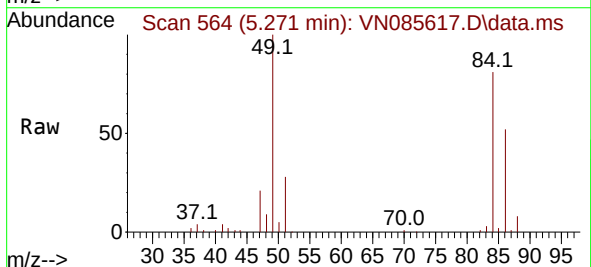
Manual Integrations  
APPROVED

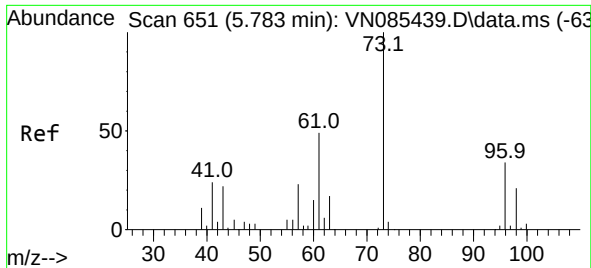
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#20  
Methylene Chloride  
Concen: 46.650 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

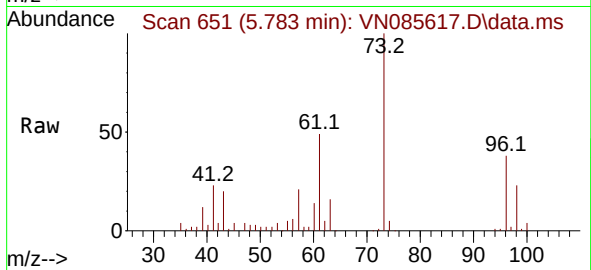
Tgt Ion: 84 Resp: 116799  
Ion Ratio Lower Upper  
84 100  
49 124.0 104.1 156.1  
51 34.9 31.0 46.4  
86 64.3 51.9 77.9





#21  
trans-1,2-Dichloroethene  
Concen: 46.100 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

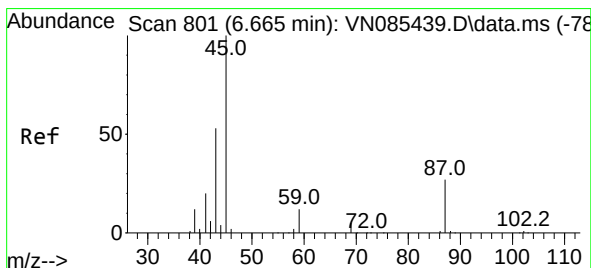
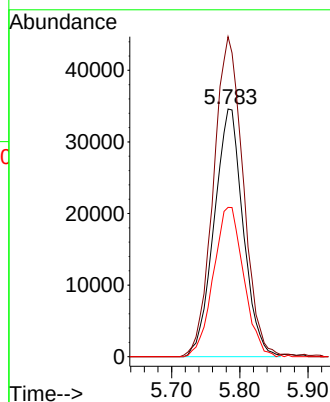
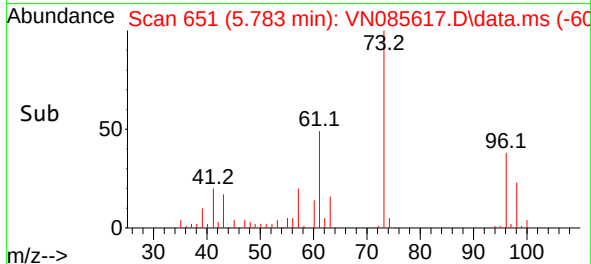
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 10253  
Ion Ratio Lower Upper  
96 100  
61 129.2 115.7 173.5  
98 60.2 49.8 74.8

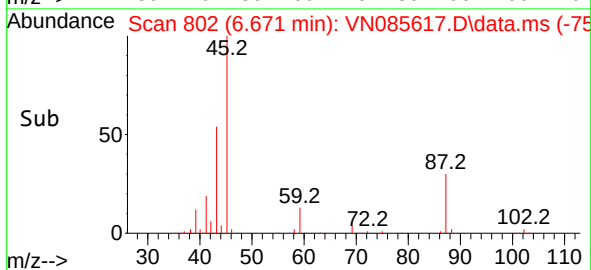
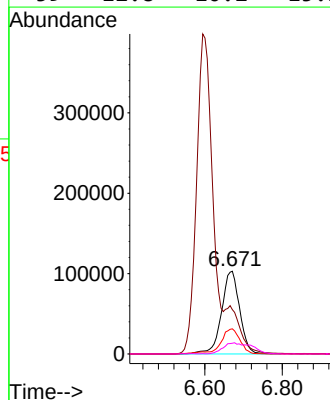
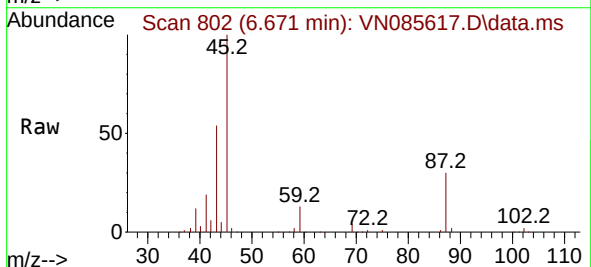
Manual Integrations  
APPROVED

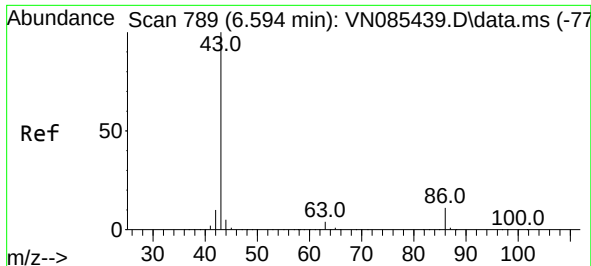
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#22  
Diisopropyl ether  
Concen: 44.663 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Tgt Ion: 45 Resp: 334765  
Ion Ratio Lower Upper  
45 100  
43 52.8 45.0 67.6  
87 30.3 21.8 32.8  
59 12.8 10.2 15.2





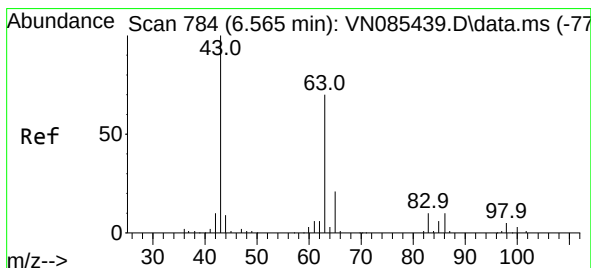
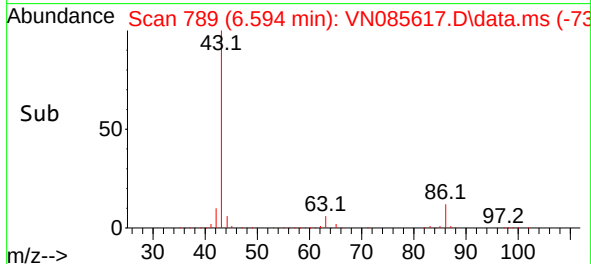
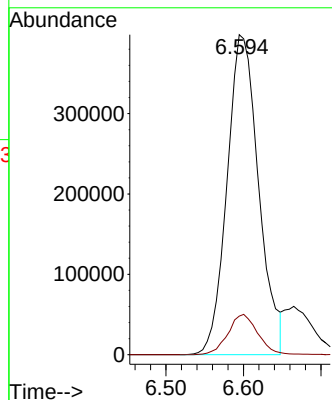
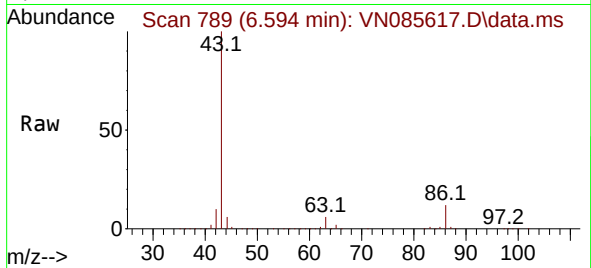
#23  
 Vinyl Acetate  
 Concen: 215.551 ug/l  
 RT: 6.594 min Scan# 789  
 Delta R.T. -0.000 min  
 Lab File: VN085617.D  
 Acq: 03 Feb 2025 12:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 113067  
 Ion Ratio Lower Upper  
 43 100  
 86 12.0 8.4 12.6

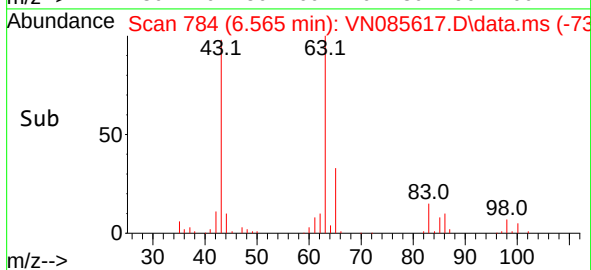
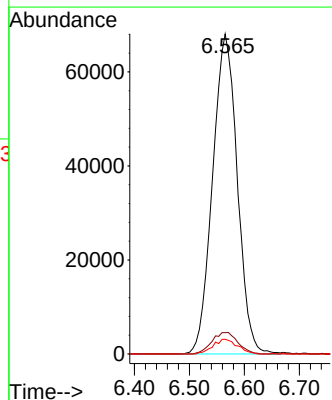
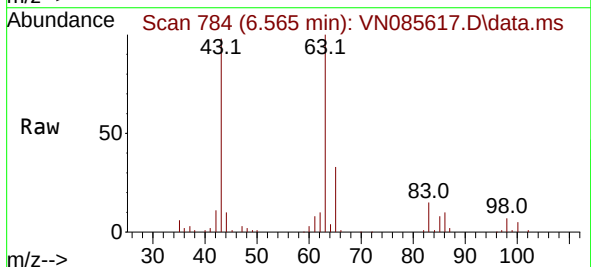
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 02/04/2025  
 Supervised By :Mahesh Dadoda 02/04/2025

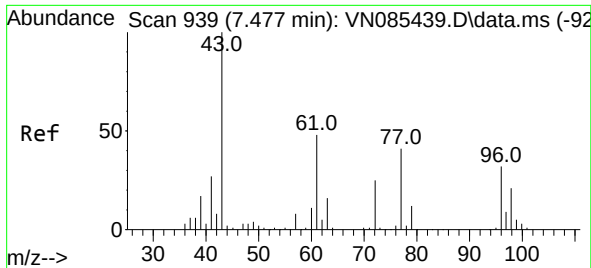


#24  
 1,1-Dichloroethane  
 Concen: 46.504 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.000 min  
 Lab File: VN085617.D  
 Acq: 03 Feb 2025 12:56

Tgt Ion: 63 Resp: 212538  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.3 9.8  
 100 4.6 2.0 6.0

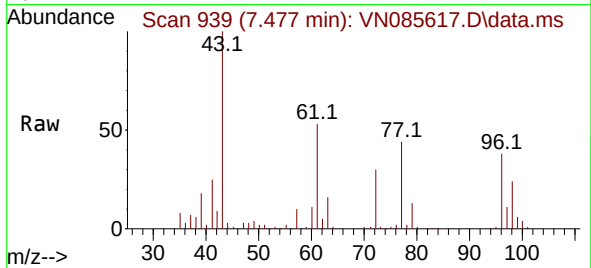






#25  
2-Butanone  
Concen: 218.881 ug/l  
RT: 7.477 min Scan# 910  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

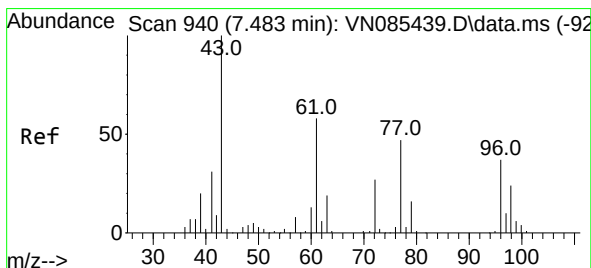
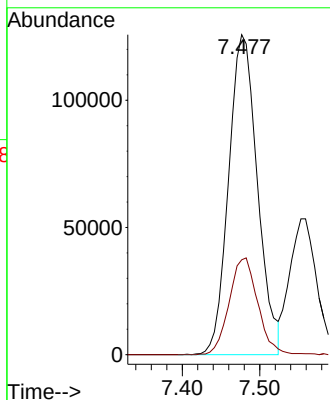
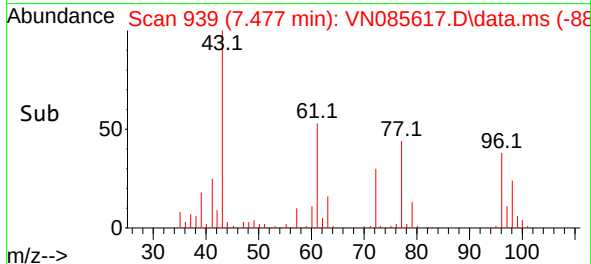
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



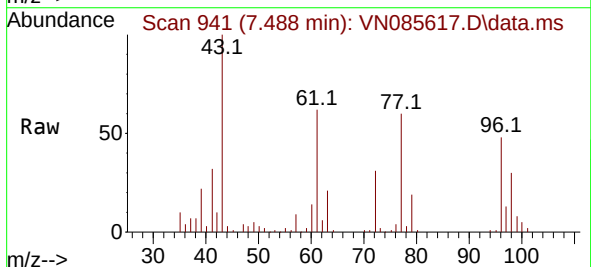
Tgt Ion: 43 Resp: 32576  
Ion Ratio Lower Upper  
43 100  
72 29.7 20.2 30.4

Manual Integrations  
APPROVED

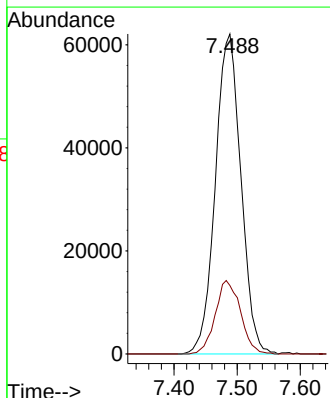
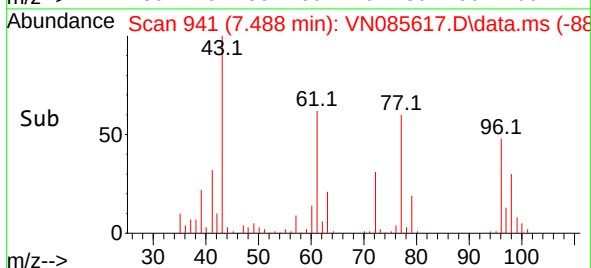
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

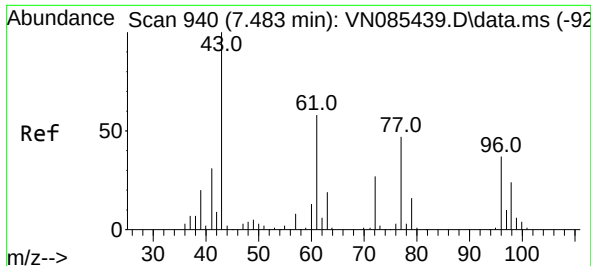


#26  
2,2-Dichloropropane  
Concen: 47.156 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



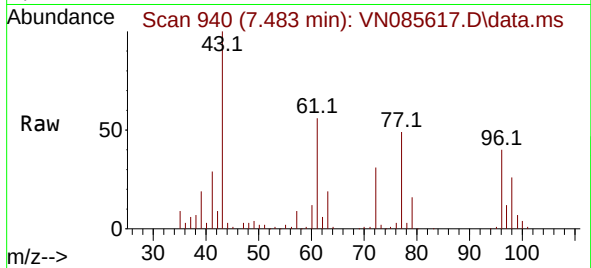
Tgt Ion: 77 Resp: 174244  
Ion Ratio Lower Upper  
77 100  
97 22.7 10.7 32.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 50.547 ug/l  
 RT: 7.483 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN085617.D  
 Acq: 03 Feb 2025 12:56

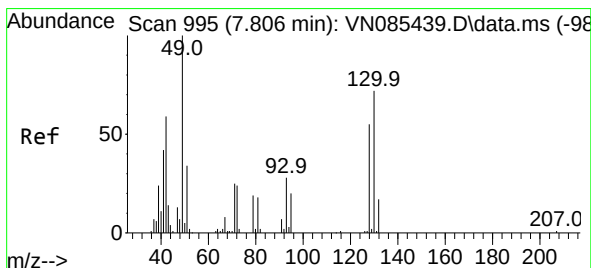
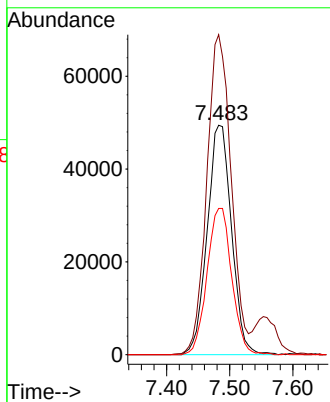
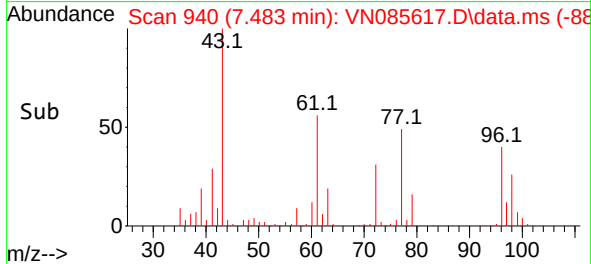
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 13241  
 Ion Ratio Lower Upper  
 96 100  
 61 139.7 0.0 311.8  
 98 64.6 0.0 126.0

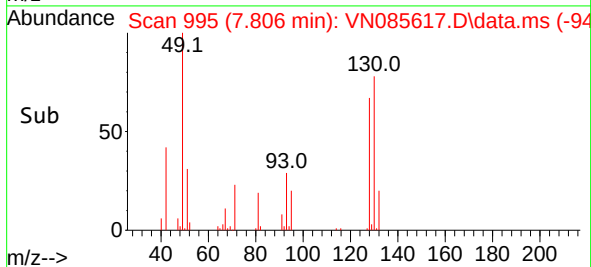
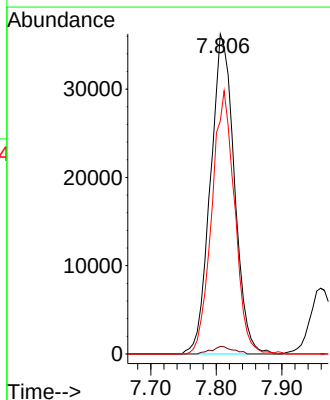
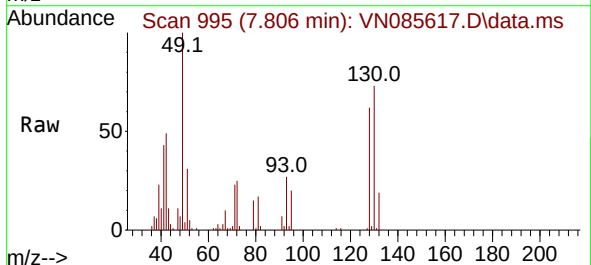
Manual Integrations  
 APPROVED

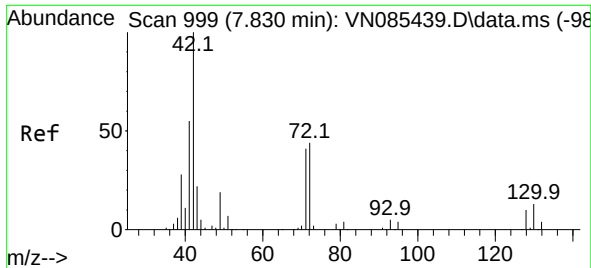
Reviewed By :John Carlone 02/04/2025  
 Supervised By :Mahesh Dadoda 02/04/2025



#28  
 Bromochloromethane  
 Concen: 43.090 ug/l  
 RT: 7.806 min Scan# 995  
 Delta R.T. -0.000 min  
 Lab File: VN085617.D  
 Acq: 03 Feb 2025 12:56

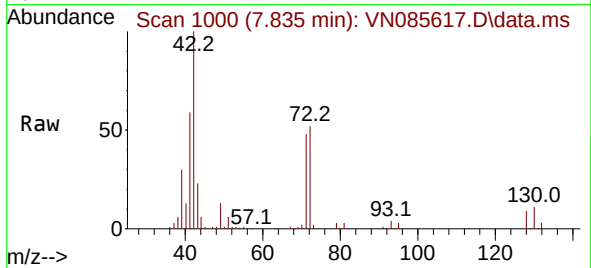
Tgt Ion: 49 Resp: 91622  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 4.4  
 130 78.8 55.0 82.4





#29  
Tetrahydrofuran  
Concen: 223.073 ug/l  
RT: 7.835 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

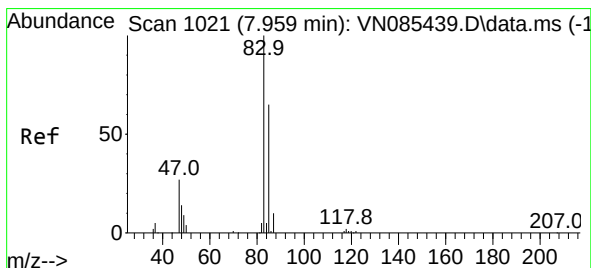
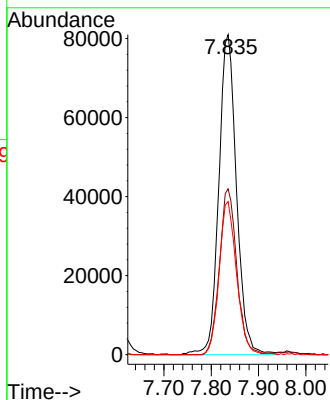
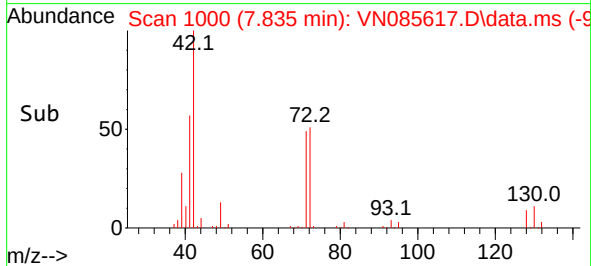
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



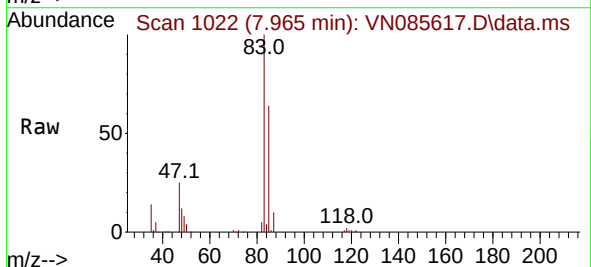
Tgt Ion: 42 Resp: 210490  
Ion Ratio Lower Upper  
42 100  
72 50.7 34.2 51.2  
71 47.1 32.5 48.7

Manual Integrations  
APPROVED

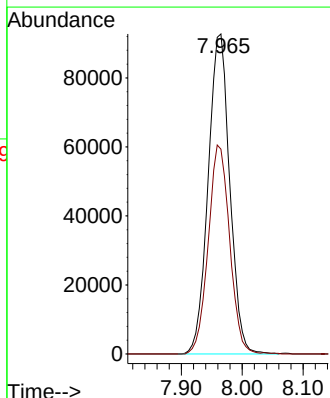
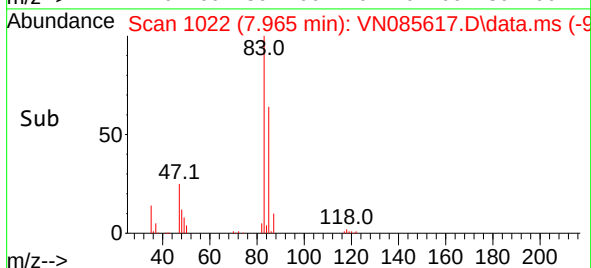
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

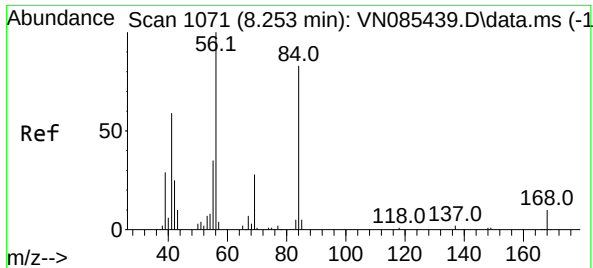


#30  
Chloroform  
Concen: 48.416 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



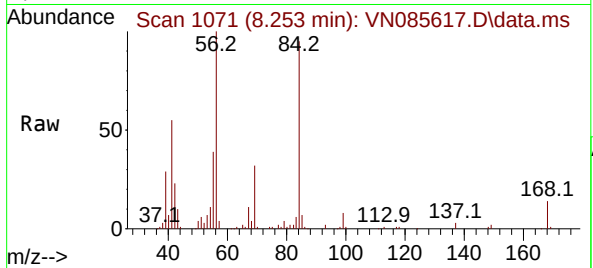
Tgt Ion: 83 Resp: 228697  
Ion Ratio Lower Upper  
83 100  
85 64.0 51.8 77.6





#31  
Cyclohexane  
Concen: 38.329 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

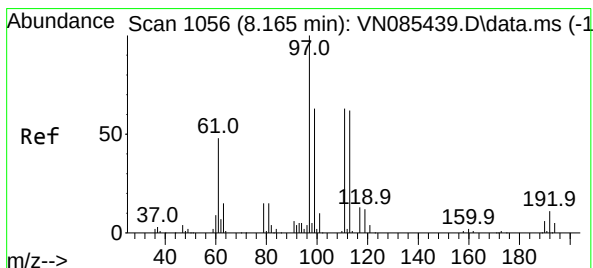
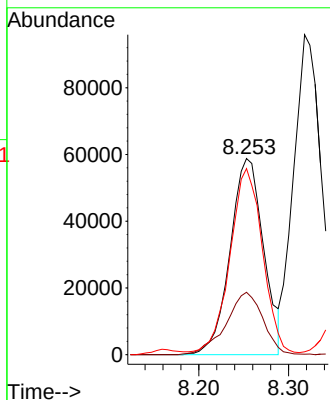
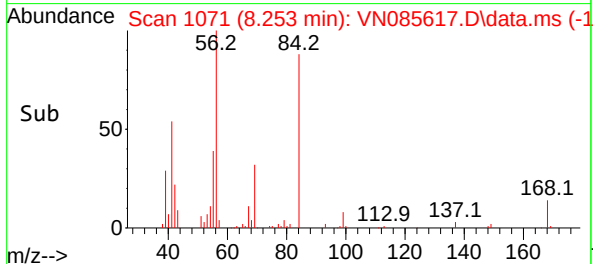
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



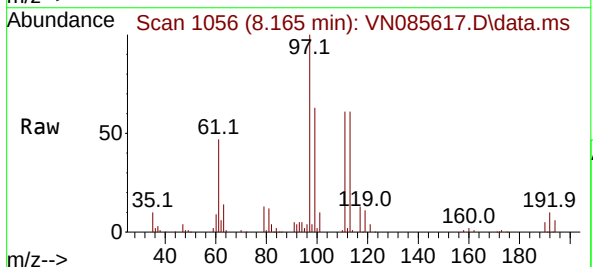
Tgt Ion: 56 Resp: 152259  
Ion Ratio Lower Upper  
56 100  
69 31.8 22.2 33.4  
84 93.1 66.4 99.6

Manual Integrations  
APPROVED

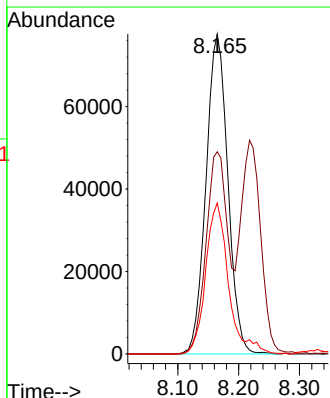
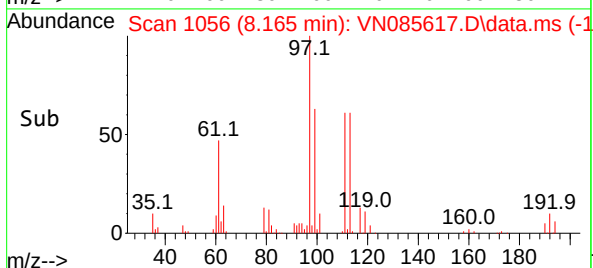
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

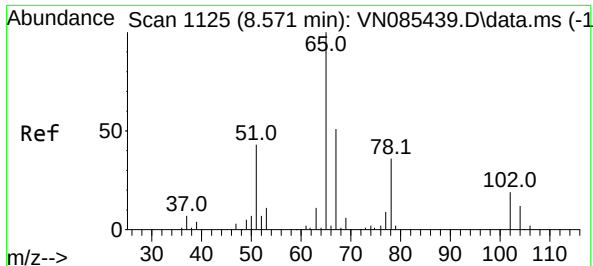


#32  
1,1,1-Trichloroethane  
Concen: 46.661 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



Tgt Ion: 97 Resp: 193335  
Ion Ratio Lower Upper  
97 100  
99 65.0 49.8 74.6  
61 49.4 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 44.566 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085617.D

Acq: 03 Feb 2025 12:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 13949

Ion Ratio Lower Upper

65 100

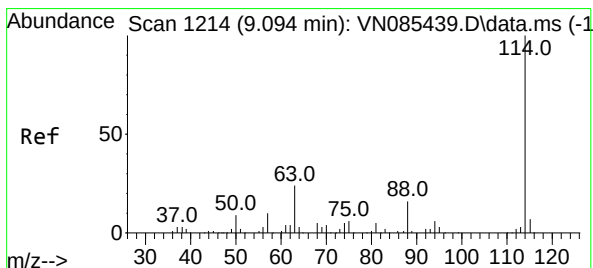
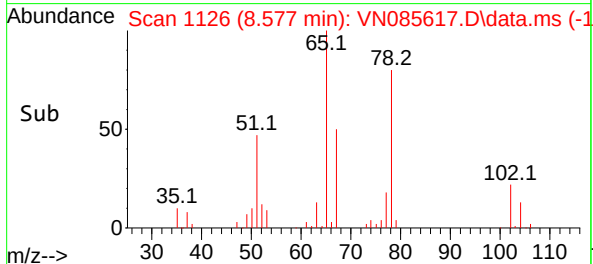
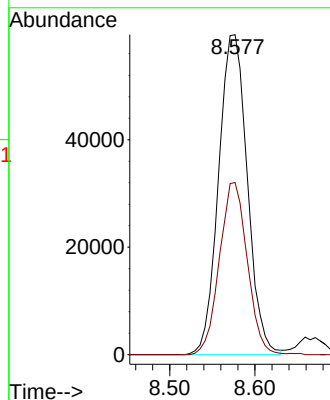
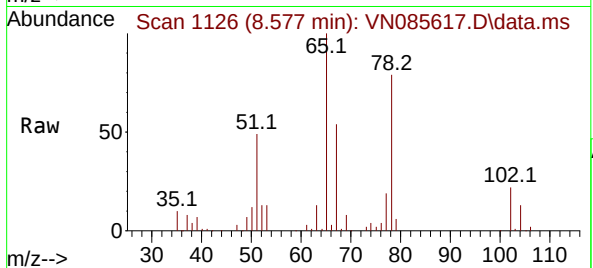
67 52.1 0.0 101.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085617.D

Acq: 03 Feb 2025 12:56

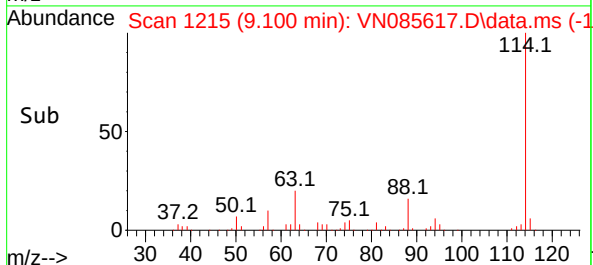
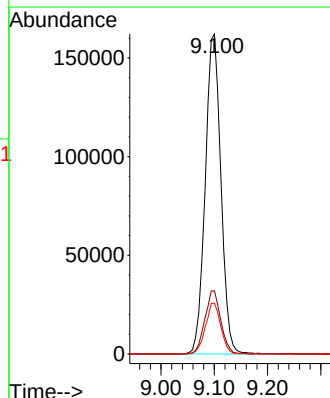
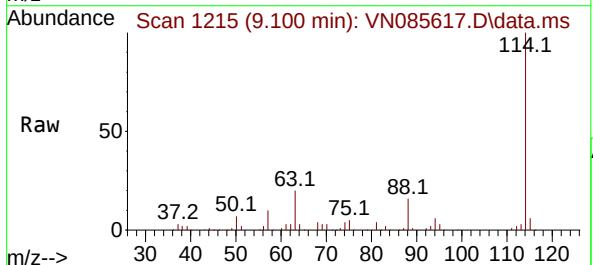
Tgt Ion:114 Resp: 331362

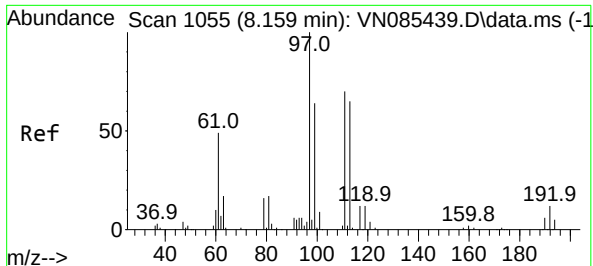
Ion Ratio Lower Upper

114 100

63 19.8 0.0 47.6

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.931 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085617.D

Acq: 03 Feb 2025 12:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

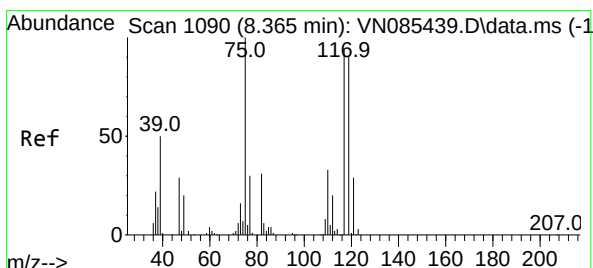
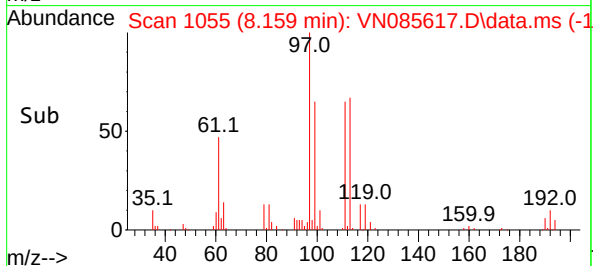
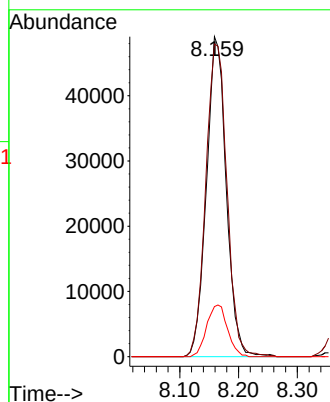
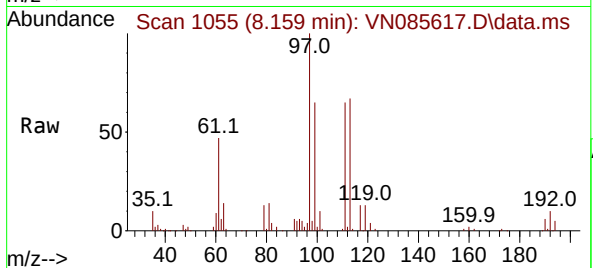
Tgt Ion: 113 Resp: 114784  
 Ion Ratio Lower Upper  
 113 100  
 111 104.3 82.7 124.1  
 192 16.9 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#36

1,1-Dichloropropene

Concen: 45.259 ug/l

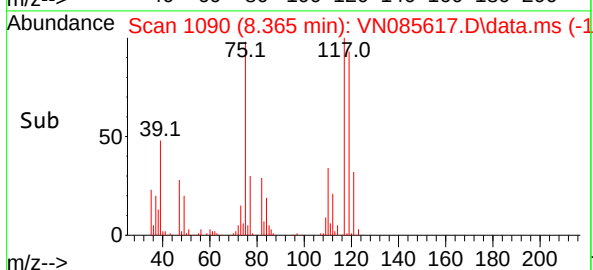
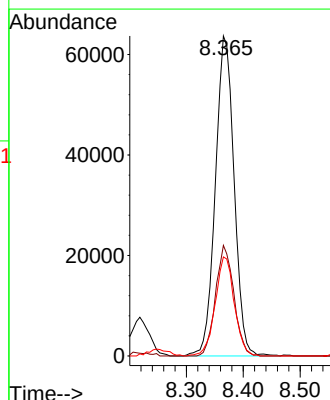
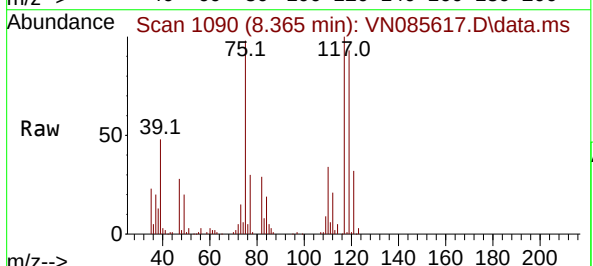
RT: 8.365 min Scan# 1090

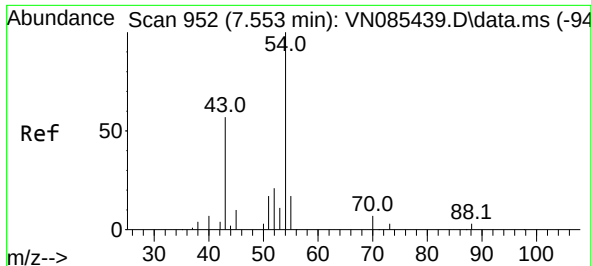
Delta R.T. -0.000 min

Lab File: VN085617.D

Acq: 03 Feb 2025 12:56

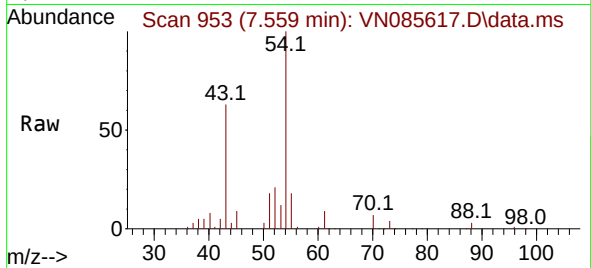
Tgt Ion: 75 Resp: 146021  
 Ion Ratio Lower Upper  
 75 100  
 110 33.7 16.5 49.5  
 77 31.6 24.4 36.6





#37  
Ethyl Acetate  
Concen: 40.735 ug/l  
RT: 7.559 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

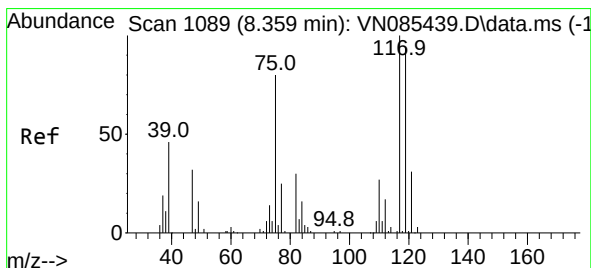
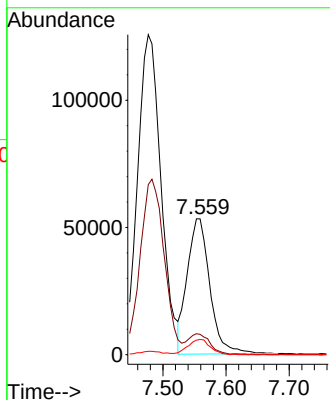
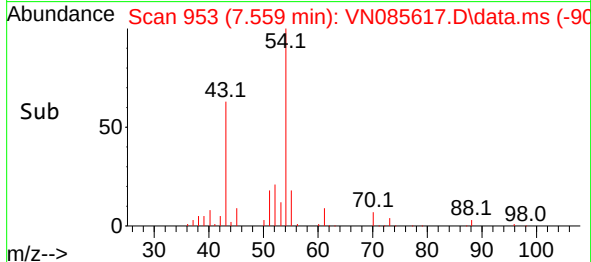
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 132650  
Ion Ratio Lower Upper  
43 100  
61 15.5 10.9 16.3  
70 11.1 7.5 11.3

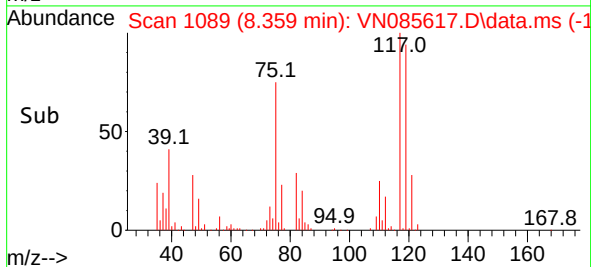
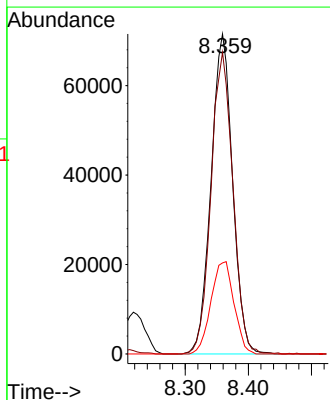
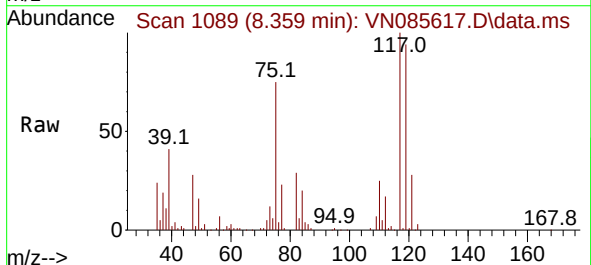
Manual Integrations  
APPROVED

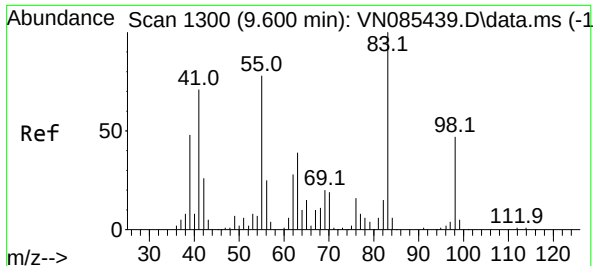
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#38  
Carbon Tetrachloride  
Concen: 45.902 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Tgt Ion:117 Resp: 169547  
Ion Ratio Lower Upper  
117 100  
119 94.2 75.4 113.2  
121 28.5 24.6 37.0





#39

Methylcyclohexane

Concen: 46.593 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085617.D

Acq: 03 Feb 2025 12:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 141262

Ion Ratio Lower Upper

83 100

55 72.8 62.6 94.0

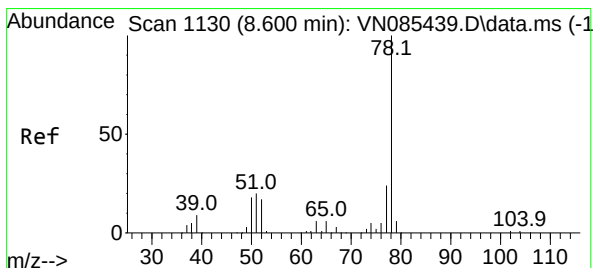
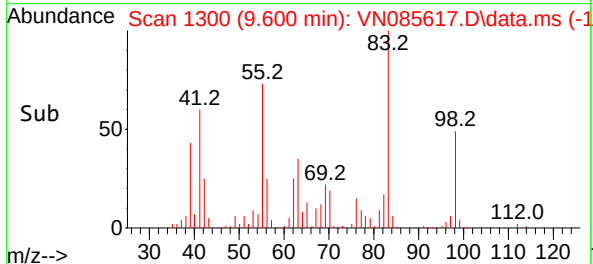
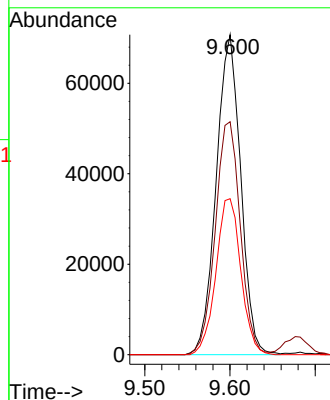
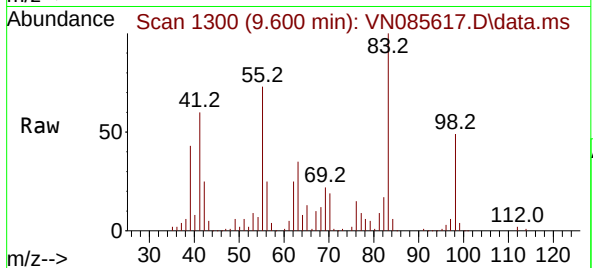
98 48.7 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#40

Benzene

Concen: 48.614 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085617.D

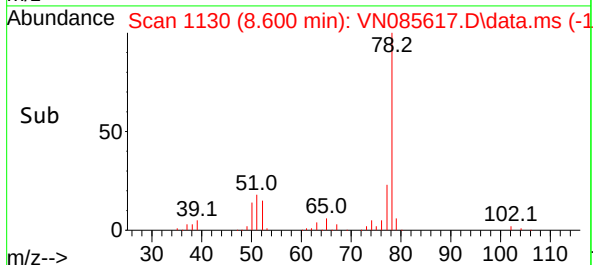
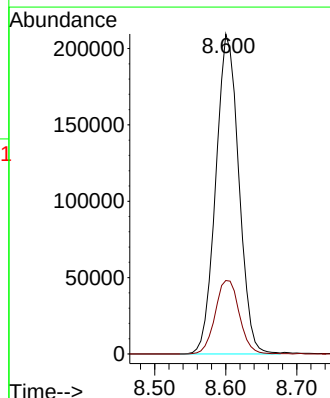
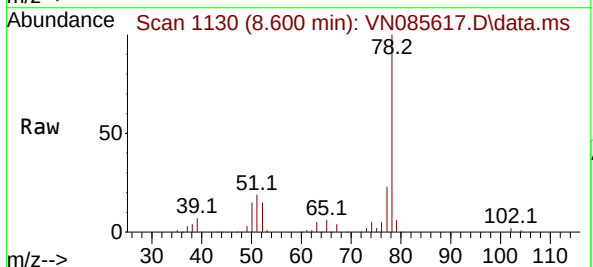
Acq: 03 Feb 2025 12:56

Tgt Ion: 78 Resp: 471269

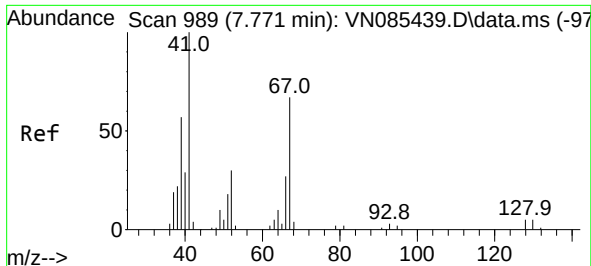
Ion Ratio Lower Upper

78 100

77 22.9 19.0 28.6







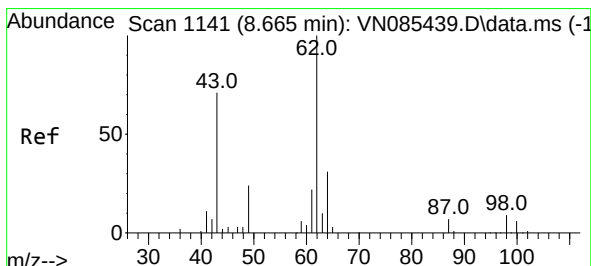
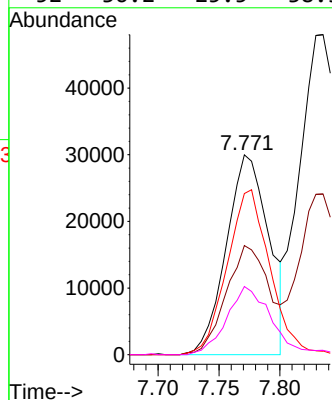
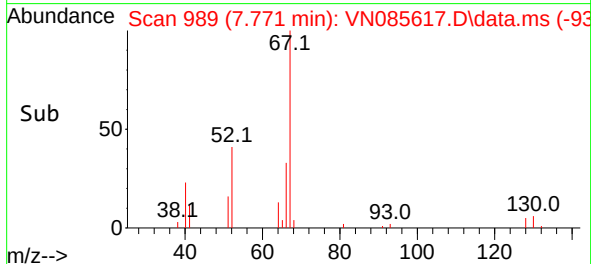
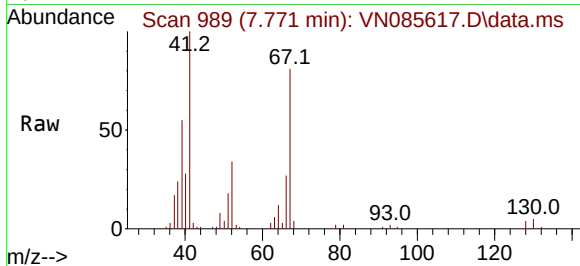
#41  
Methacrylonitrile  
Concen: 43.037 ug/l  
RT: 7.771 min Scan# 989  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 7291  |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 55.4     | 46.0 69.0   |
| 67 82.8     | 57.4 86.2   |
| 52 36.2     | 25.5 38.3   |

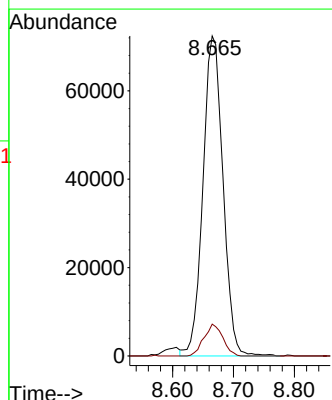
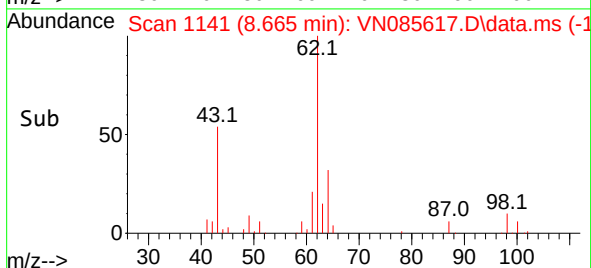
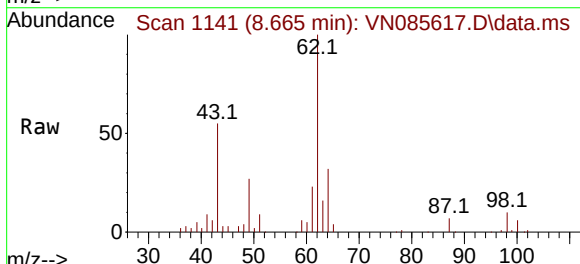
Manual Integrations  
APPROVED

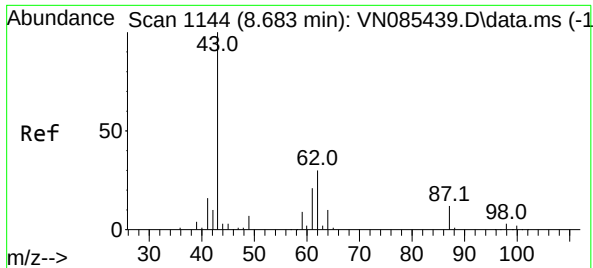
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#42  
1,2-Dichloroethane  
Concen: 45.375 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

|             |              |
|-------------|--------------|
| Tgt Ion: 62 | Resp: 165668 |
| Ion Ratio   | Lower Upper  |
| 62 100      |              |
| 98 9.4      | 0.0 17.0     |





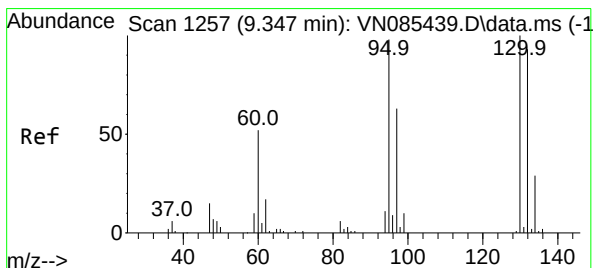
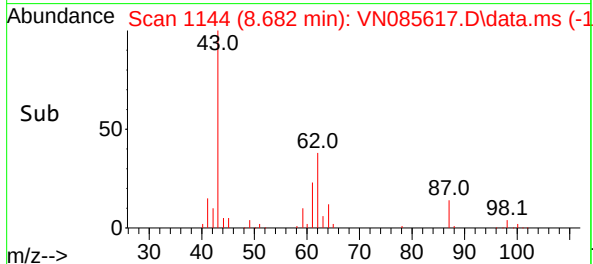
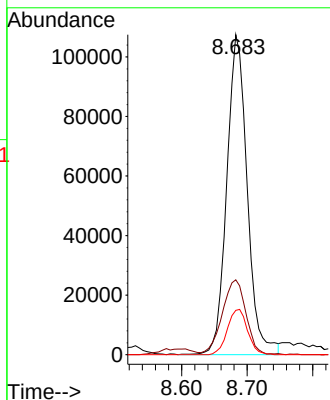
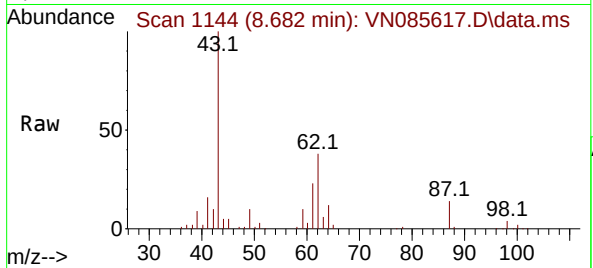
#43  
Isopropyl Acetate  
Concen: 44.700 ug/l  
RT: 8.682 min Scan# 1144  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 233249  
Ion Ratio Lower Upper  
43 100  
61 27.1 20.7 31.1  
87 13.9 9.8 14.8

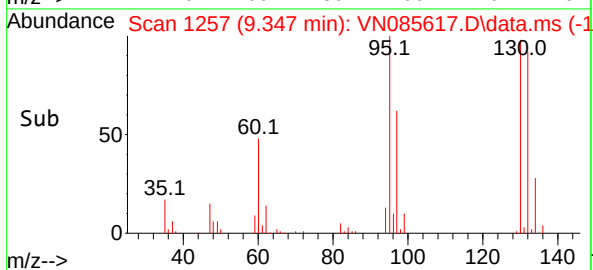
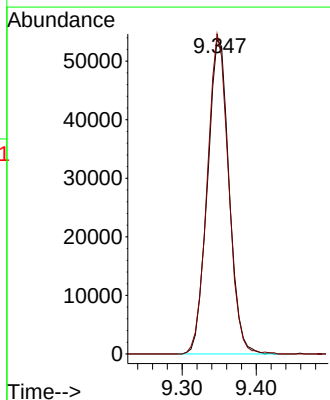
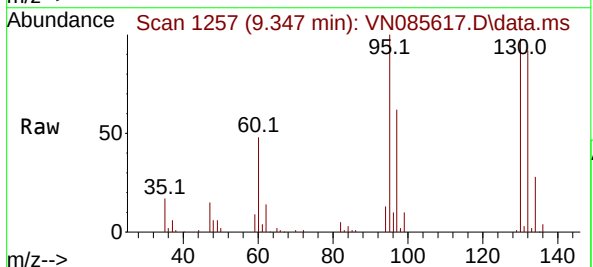
Manual Integrations  
APPROVED

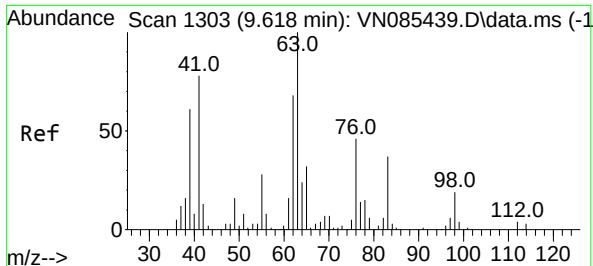
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#44  
Trichloroethene  
Concen: 48.252 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

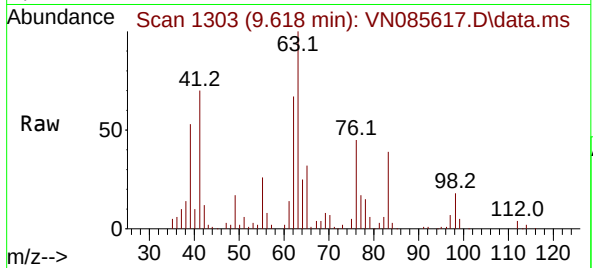
Tgt Ion:130 Resp: 108885  
Ion Ratio Lower Upper  
130 100  
95 101.8 0.0 195.8





#45  
1,2-Dichloropropane  
Concen: 48.357 ug/l  
RT: 9.618 min Scan# 1303  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

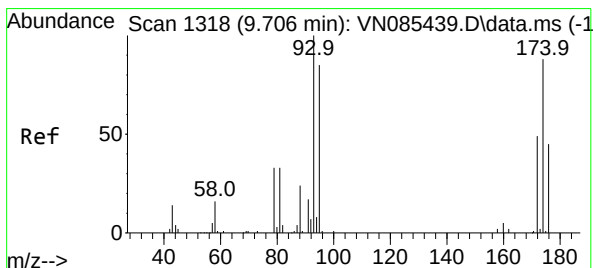
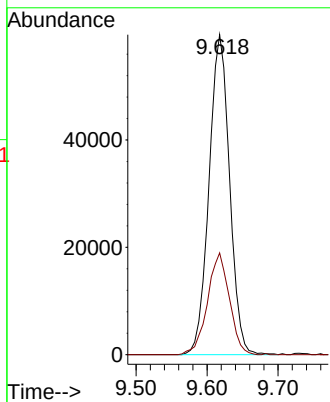
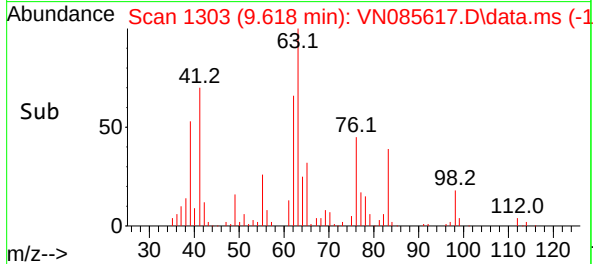
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



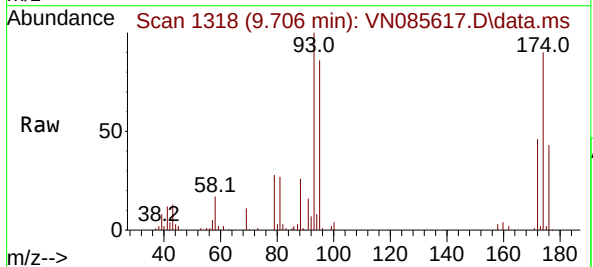
Tgt Ion: 63 Resp: 11974  
Ion Ratio Lower Upper  
63 100  
65 31.8 25.6 38.4

Manual Integrations  
APPROVED

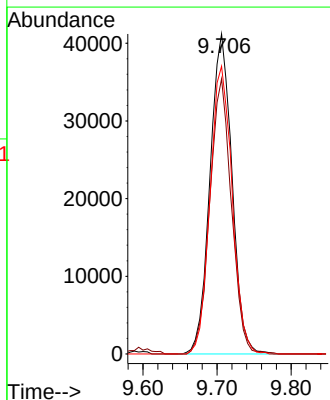
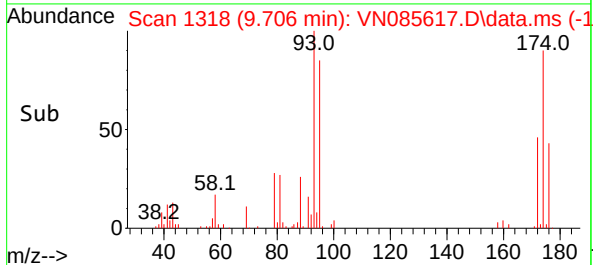
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

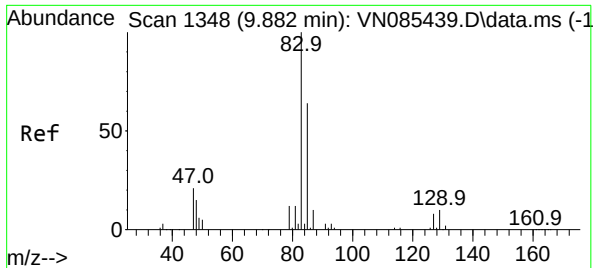


#46  
Dibromomethane  
Concen: 47.501 ug/l  
RT: 9.706 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



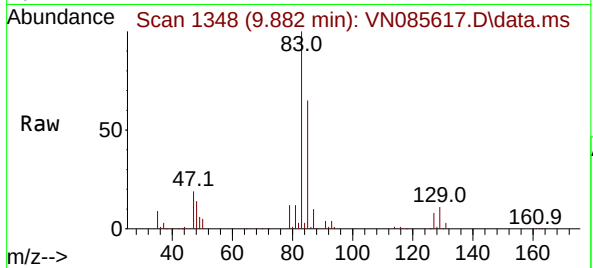
Tgt Ion: 93 Resp: 84871  
Ion Ratio Lower Upper  
93 100  
95 84.4 64.7 97.1  
174 90.3 69.0 103.4





#47  
Bromodichloromethane  
Concen: 50.527 ug/l  
RT: 9.882 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

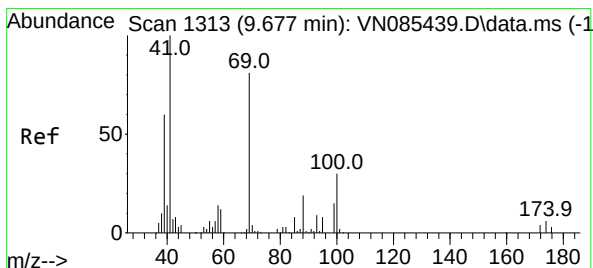
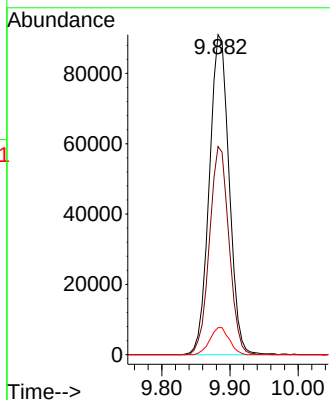
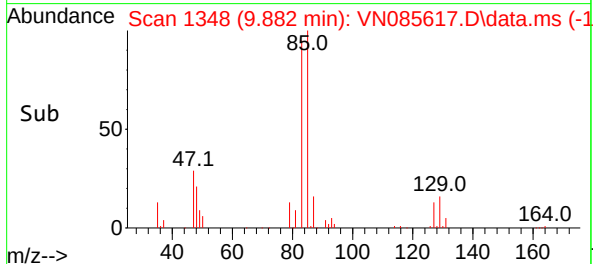
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 183920  
Ion Ratio Lower Upper  
83 100  
85 65.1 51.2 76.8  
127 8.5 6.5 9.7

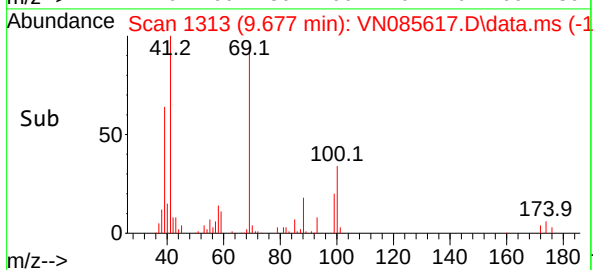
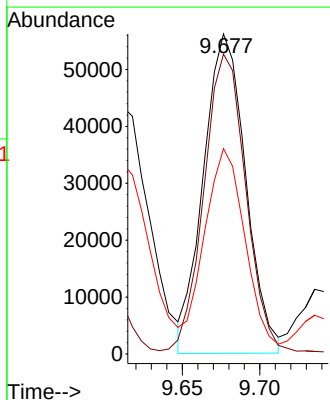
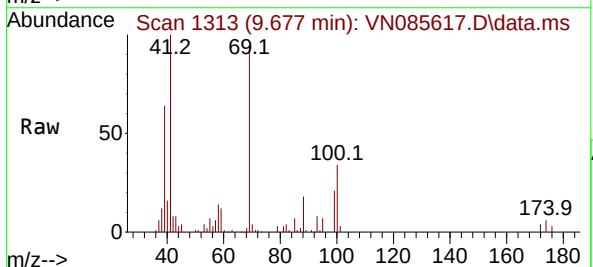
Manual Integrations  
APPROVED

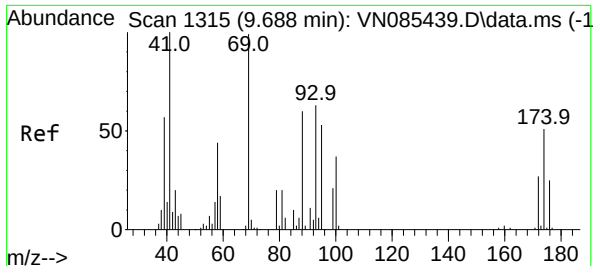
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#48  
Methyl methacrylate  
Concen: 45.301 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

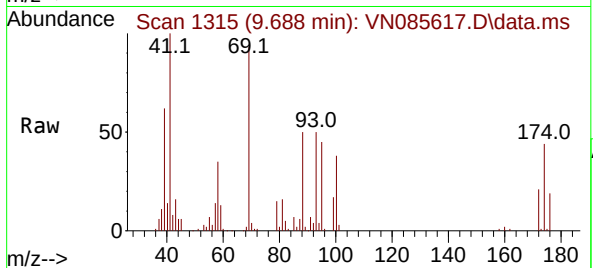
Tgt Ion: 41 Resp: 106379  
Ion Ratio Lower Upper  
41 100  
69 93.6 64.7 97.1  
39 62.5 49.0 73.6





#49  
1,4-Dioxane  
Concen: 1035.537 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

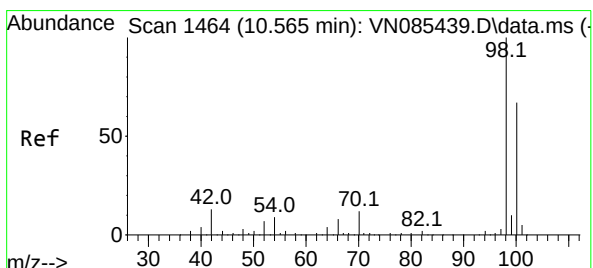
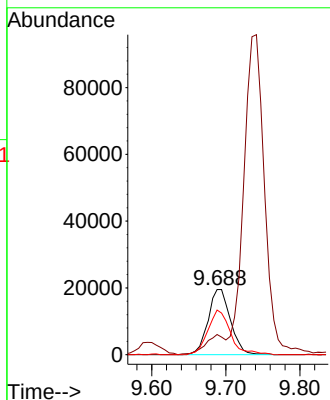
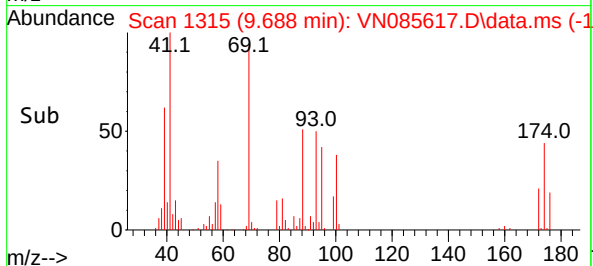
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



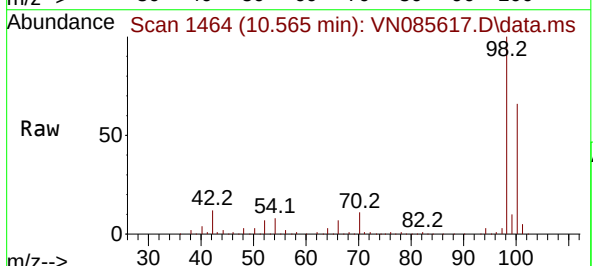
Tgt Ion: 88 Resp: 40950  
Ion Ratio Lower Upper  
88 100  
43 26.9 26.6 39.8  
58 69.0 59.5 89.3

Manual Integrations  
APPROVED

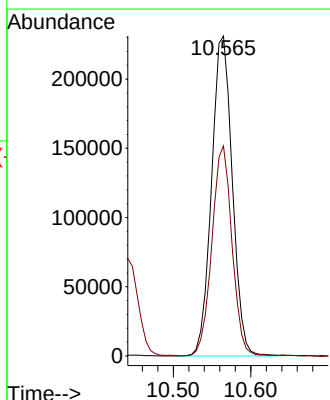
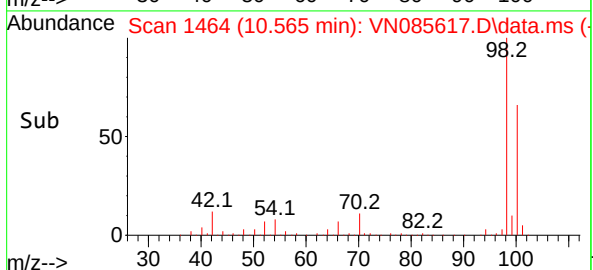
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

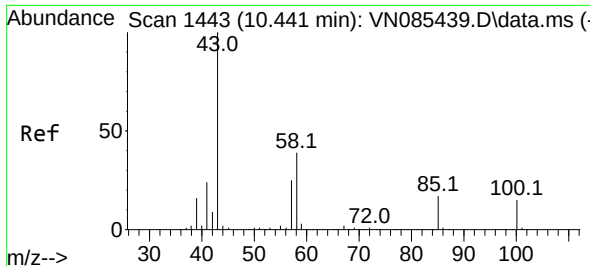


#50  
Toluene-d8  
Concen: 52.598 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



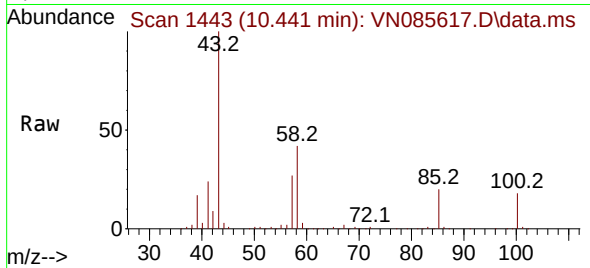
Tgt Ion: 98 Resp: 429609  
Ion Ratio Lower Upper  
98 100  
100 63.4 52.2 78.4





#51  
4-Methyl-2-Pentanone  
Concen: 233.994 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

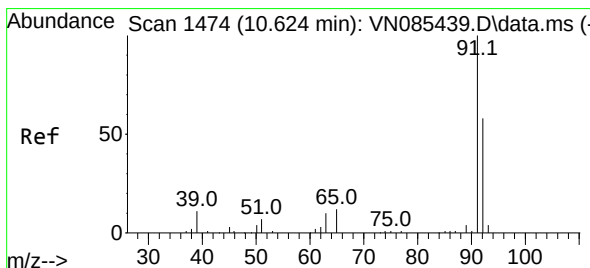
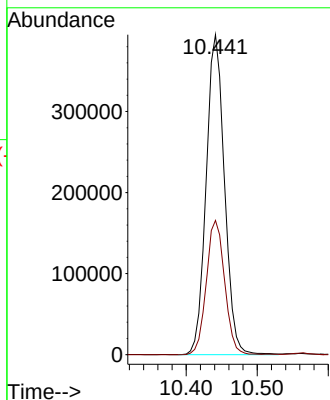
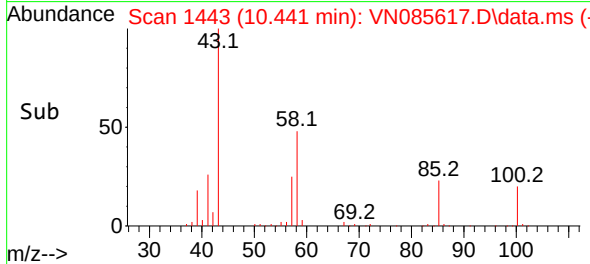
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 708530  
Ion Ratio Lower Upper  
43 100  
58 42.0 30.5 45.7

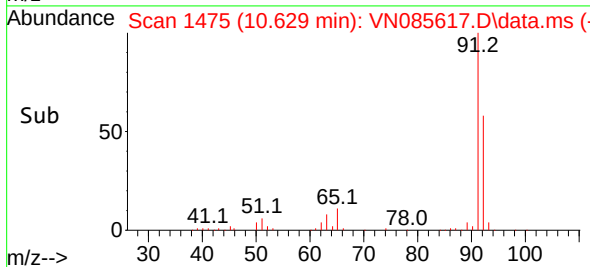
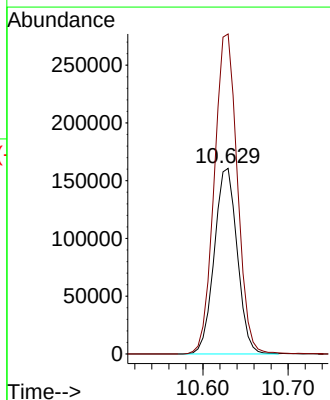
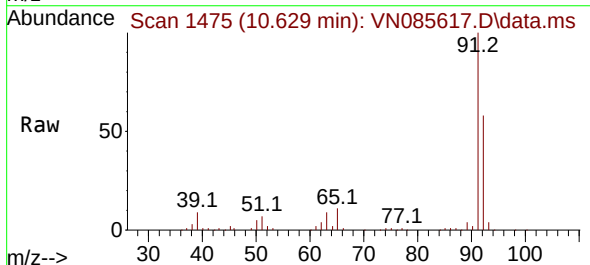
Manual Integrations  
APPROVED

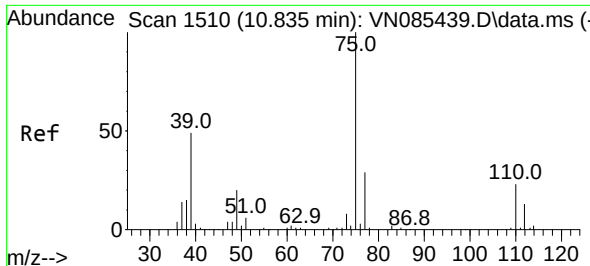
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#52  
Toluene  
Concen: 53.534 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.005 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

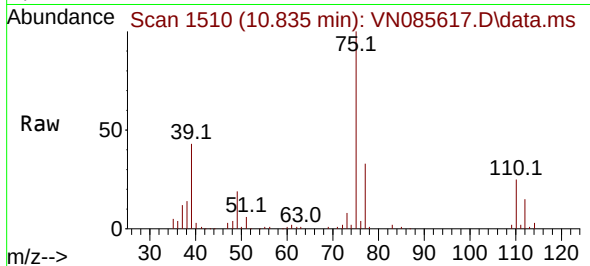
Tgt Ion: 92 Resp: 300704  
Ion Ratio Lower Upper  
92 100  
91 173.9 139.2 208.8





#53  
t-1,3-Dichloropropene  
Concen: 50.697 ug/l  
RT: 10.835 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

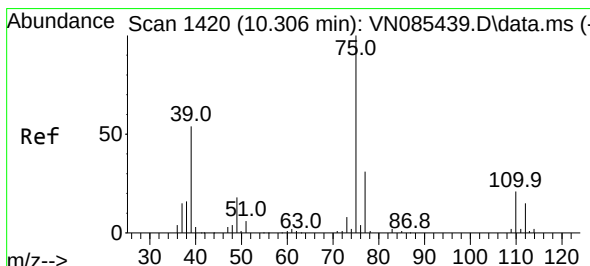
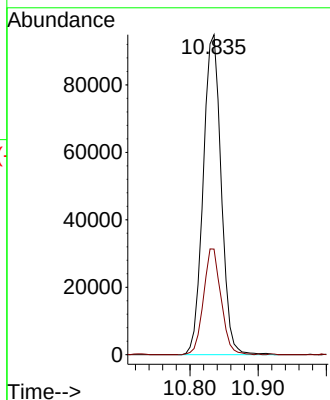
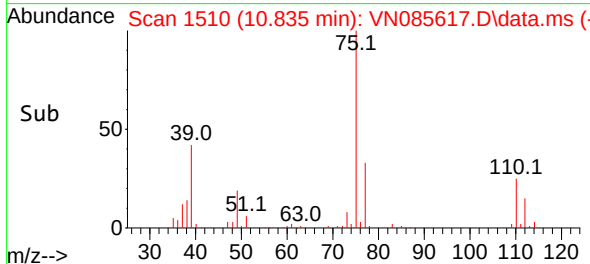
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



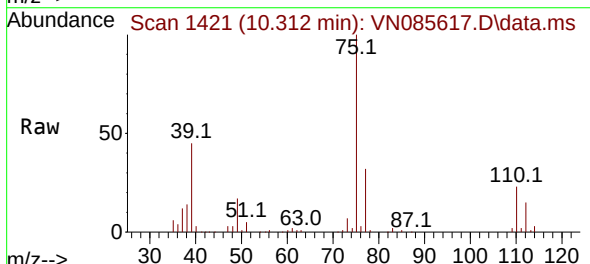
Tgt Ion: 75 Resp: 174390  
Ion Ratio Lower Upper  
75 100  
77 33.0 23.5 35.3

Manual Integrations  
APPROVED

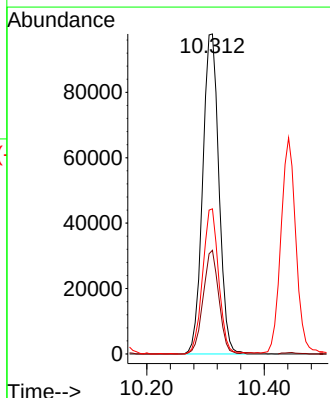
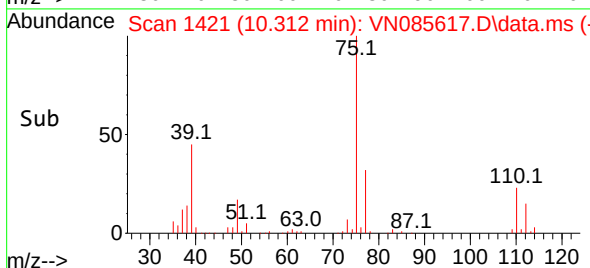
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

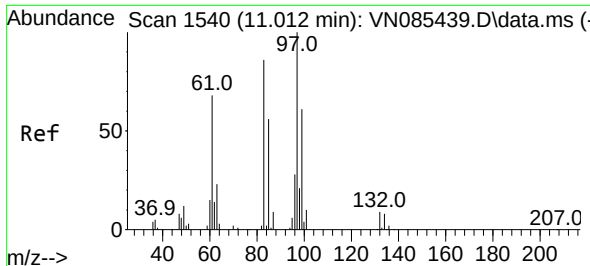


#54  
cis-1,3-Dichloropropene  
Concen: 51.107 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



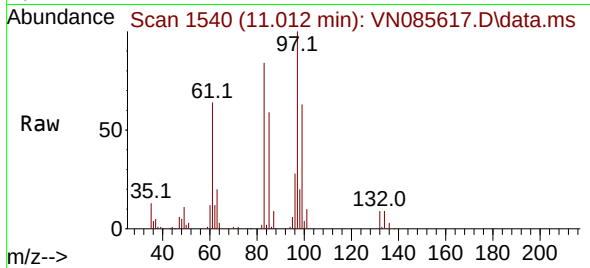
Tgt Ion: 75 Resp: 187791  
Ion Ratio Lower Upper  
75 100  
77 32.4 25.0 37.4  
39 45.3 43.1 64.7





#55  
1,1,2-Trichloroethane  
Concen: 53.625 ug/l  
RT: 11.012 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

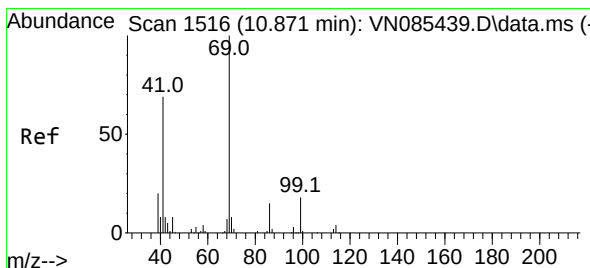
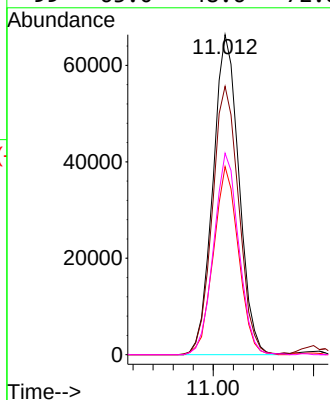
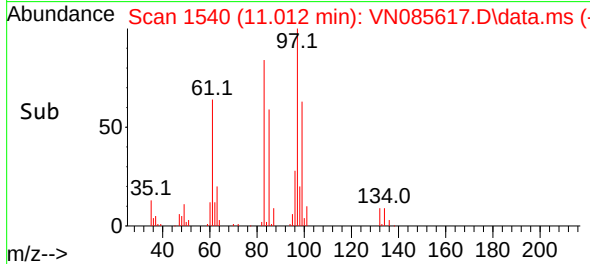
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



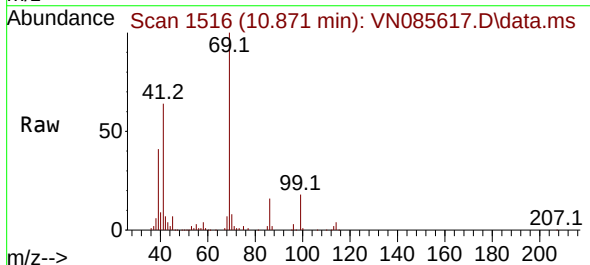
Tgt Ion: 97 Resp: 11920  
Ion Ratio Lower Upper  
97 100  
83 83.8 69.0 103.6  
85 58.8 44.6 66.8  
99 63.0 48.6 72.8

Manual Integrations  
APPROVED

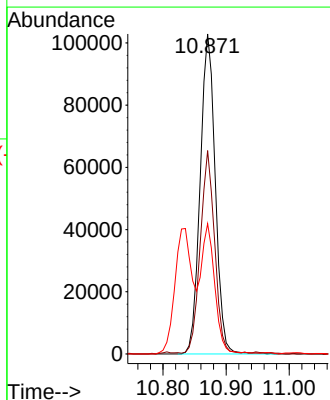
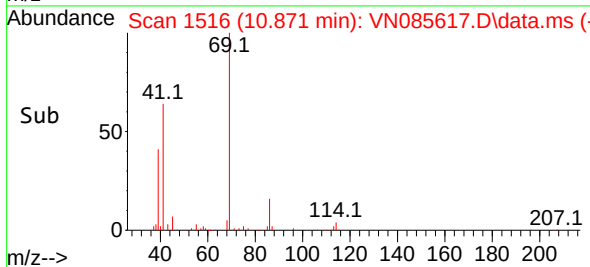
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



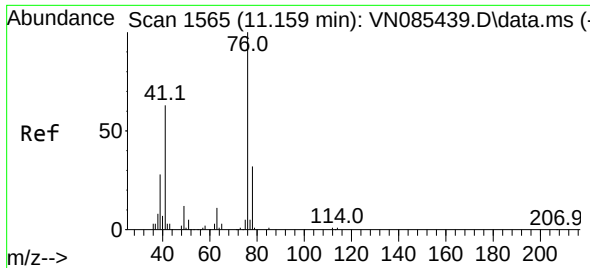
#56  
Ethyl methacrylate  
Concen: 45.764 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



Tgt Ion: 69 Resp: 170732  
Ion Ratio Lower Upper  
69 100  
41 59.8 54.6 82.0  
39 36.3 32.4 48.6

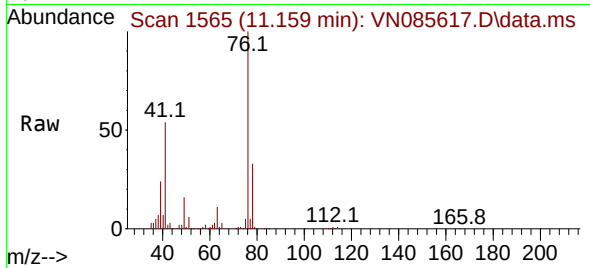






#57  
1,3-Dichloropropane  
Concen: 52.111 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

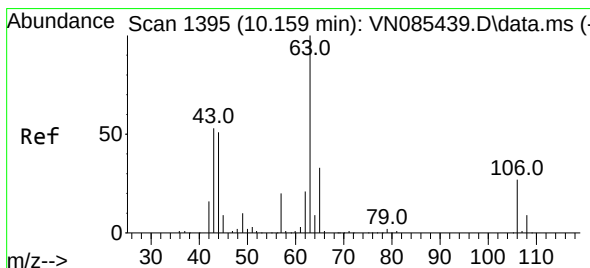
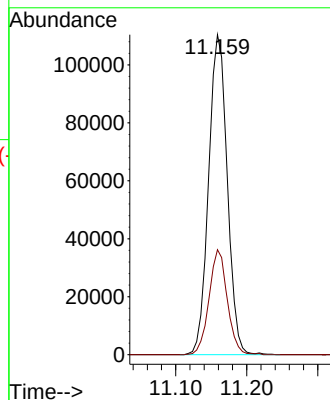
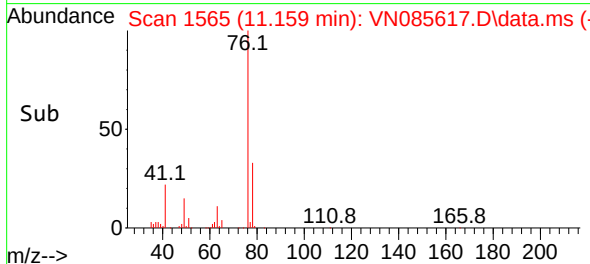
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 20142  
Ion Ratio Lower Upper  
76 100  
78 32.1 25.6 38.4

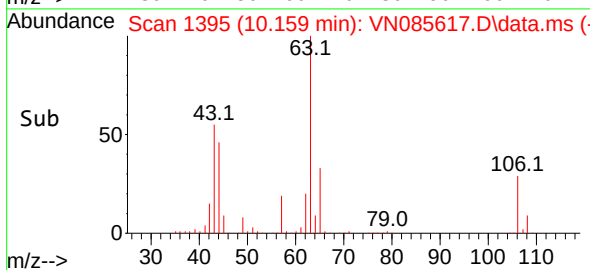
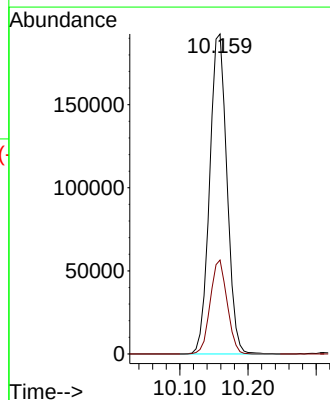
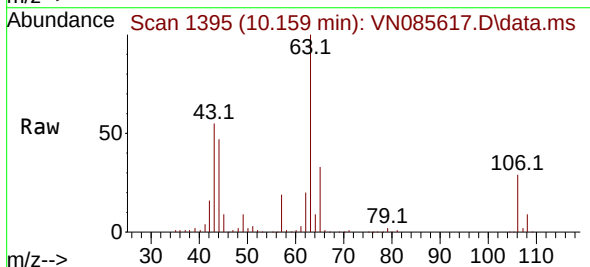
Manual Integrations  
APPROVED

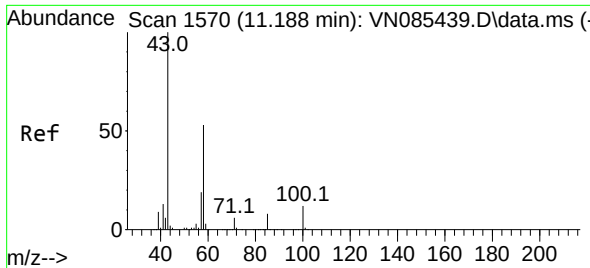
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 241.104 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

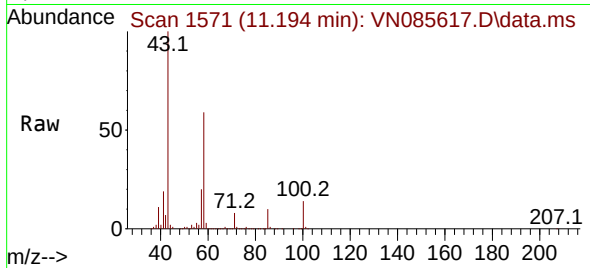
Tgt Ion: 63 Resp: 340114  
Ion Ratio Lower Upper  
63 100  
106 28.6 21.6 32.4





#59  
2-Hexanone  
Concen: 238.718 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

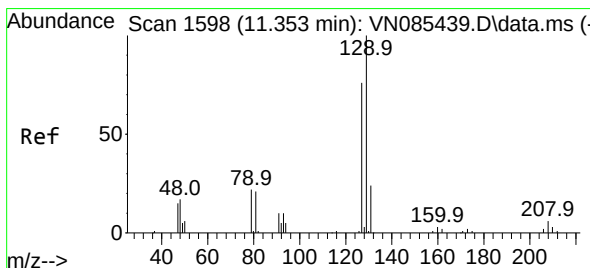
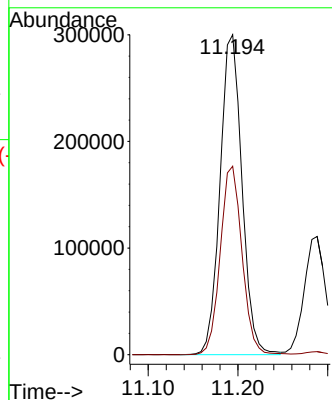
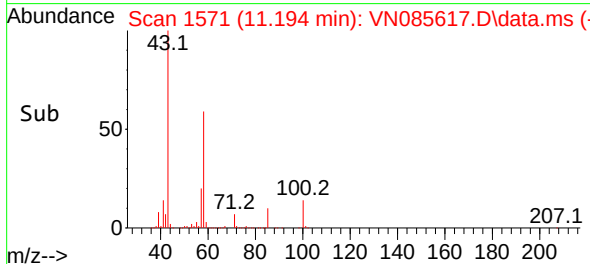
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 508614  
Ion Ratio Lower Upper  
43 100  
58 58.6 26.2 78.6

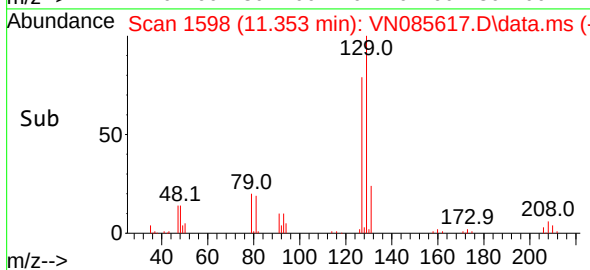
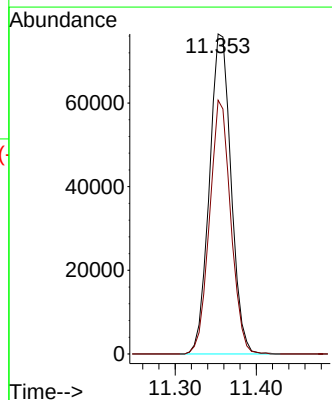
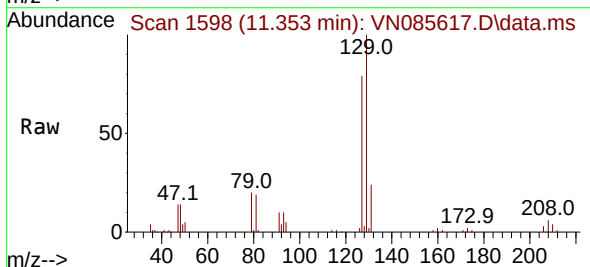
Manual Integrations  
APPROVED

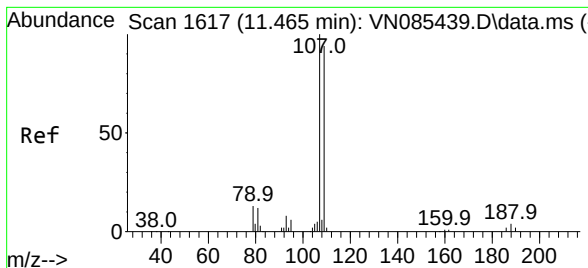
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#60  
Dibromochloromethane  
Concen: 52.795 ug/l  
RT: 11.353 min Scan# 1598  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

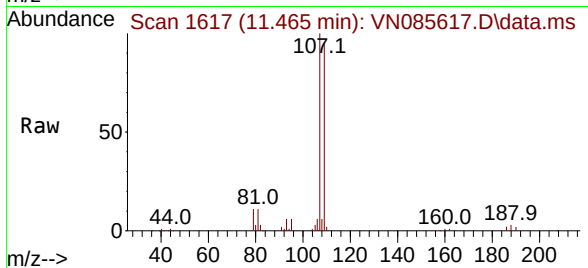
Tgt Ion:129 Resp: 141685  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 50.994 ug/l  
RT: 11.465 min Scan# 112834  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

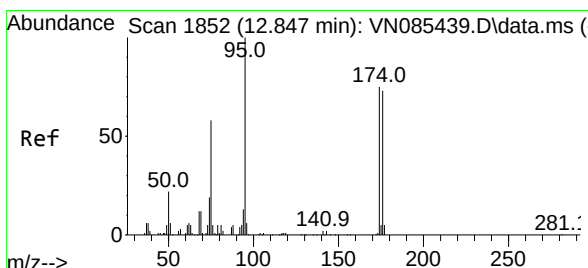
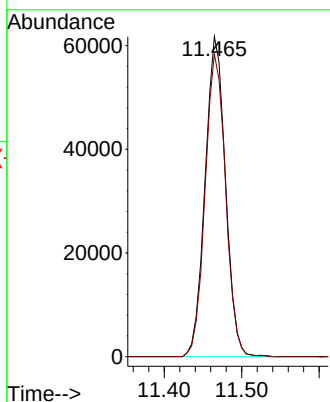
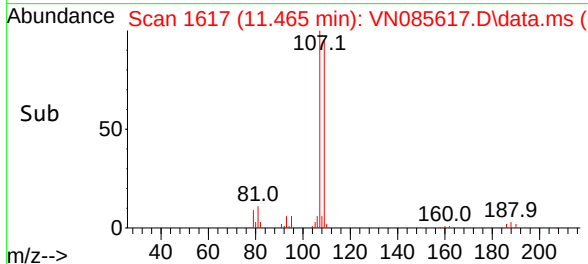
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



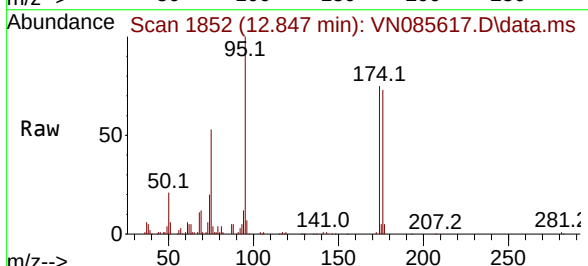
Tgt Ion:107 Resp: 112834  
Ion Ratio Lower Upper  
107 100  
109 94.9 75.9 113.9

Manual Integrations  
APPROVED

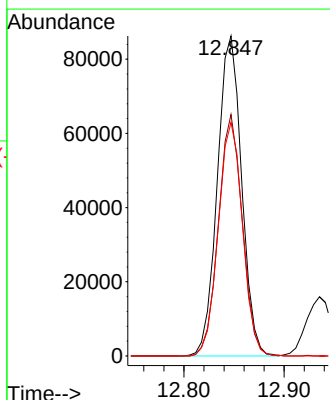
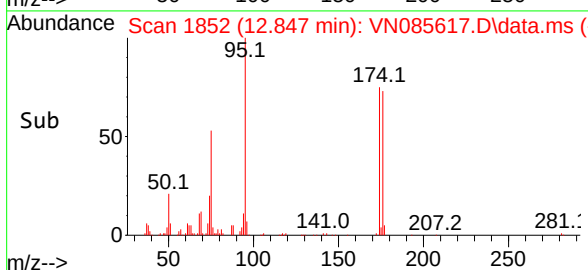
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

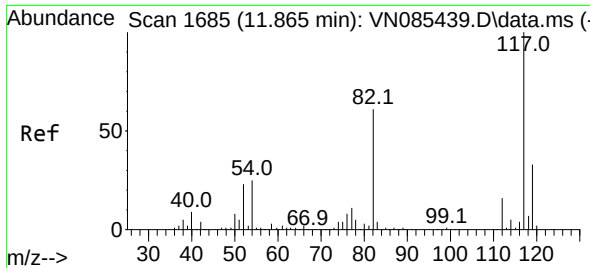


#62  
4-Bromofluorobenzene  
Concen: 51.906 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



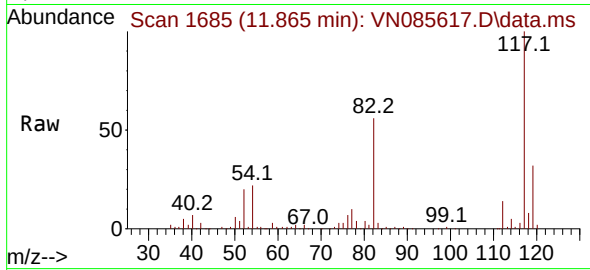
Tgt Ion: 95 Resp: 145023  
Ion Ratio Lower Upper  
95 100  
174 74.1 0.0 145.0  
176 72.7 0.0 142.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

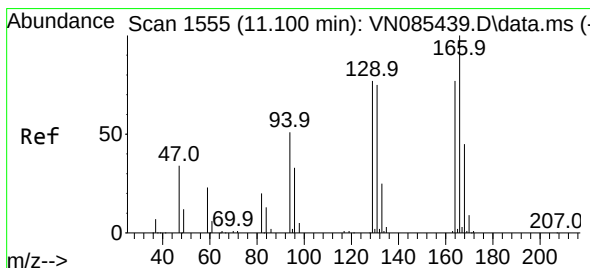
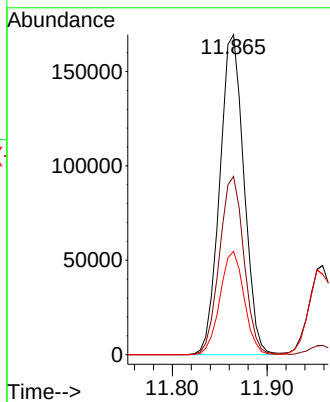
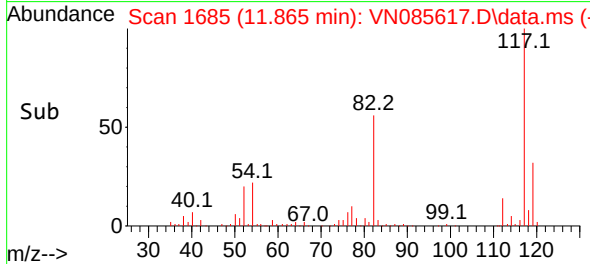
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



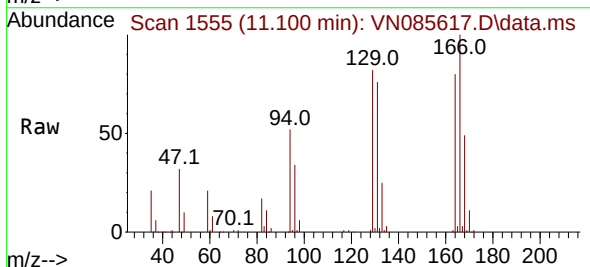
Tgt Ion:117 Resp: 30132  
Ion Ratio Lower Upper  
117 100  
82 55.7 48.6 72.8  
119 32.3 26.6 39.8

Manual Integrations  
APPROVED

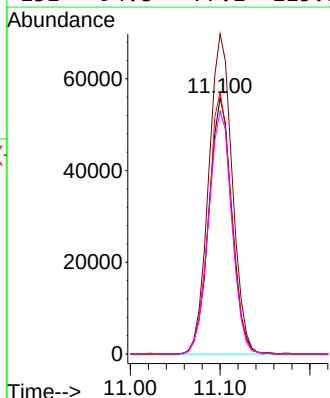
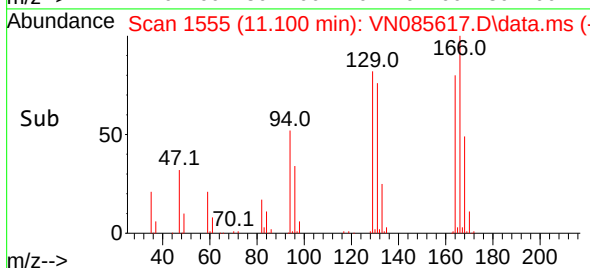
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

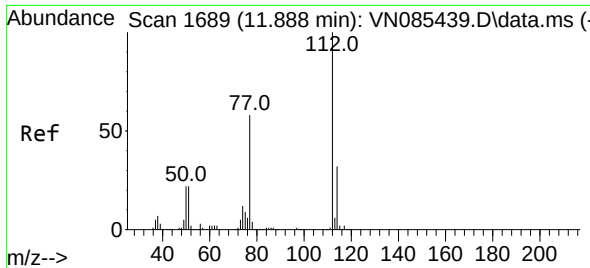


#64  
Tetrachloroethene  
Concen: 48.451 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



Tgt Ion:164 Resp: 99530  
Ion Ratio Lower Upper  
164 100  
166 125.0 103.4 155.2  
129 102.2 79.2 118.8  
131 94.8 77.1 115.7





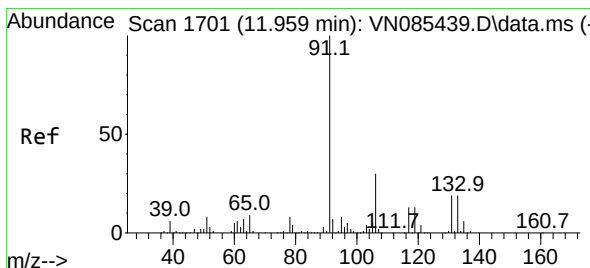
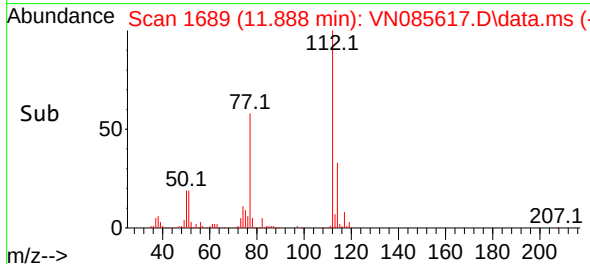
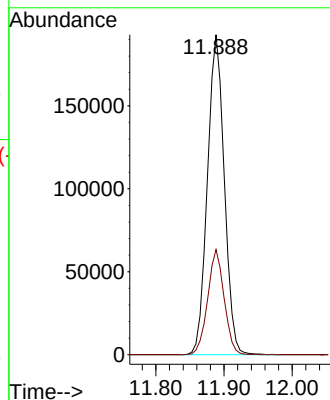
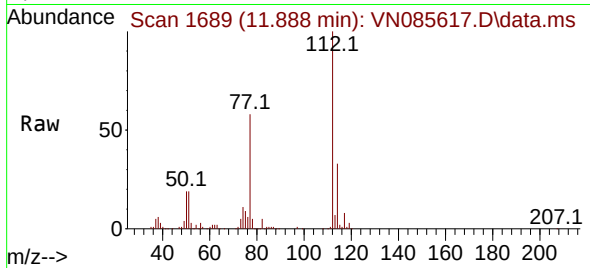
#65  
Chlorobenzene  
Concen: 50.273 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 331849  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.3 37.9

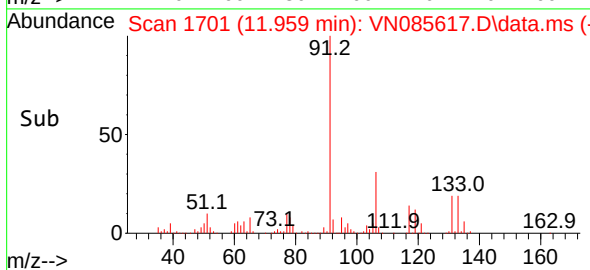
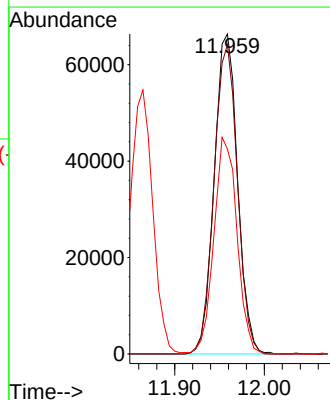
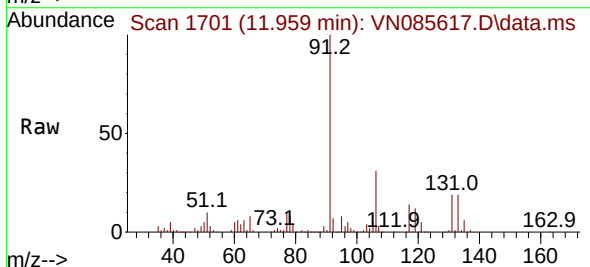
Manual Integrations  
APPROVED

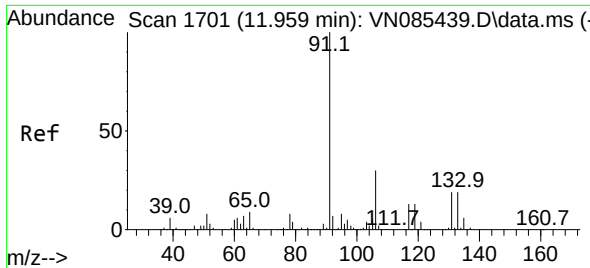
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.526 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

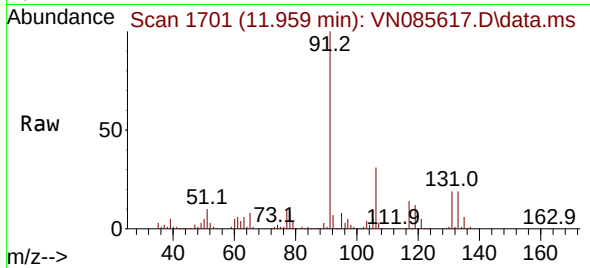
Tgt Ion:131 Resp: 119985  
Ion Ratio Lower Upper  
131 100  
133 96.7 47.4 142.3  
119 67.0 33.1 99.5





#67  
Ethyl Benzene  
Concen: 52.793 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

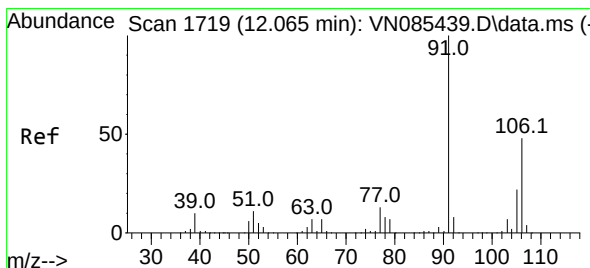
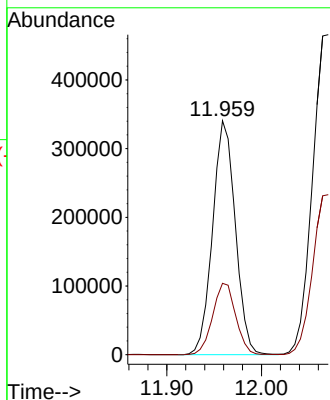
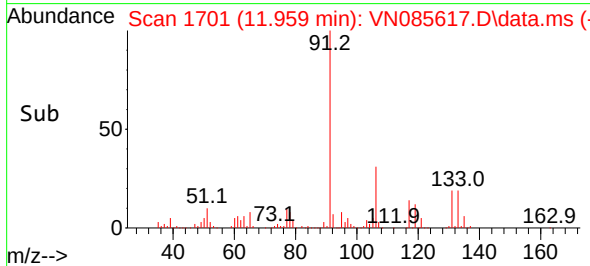
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



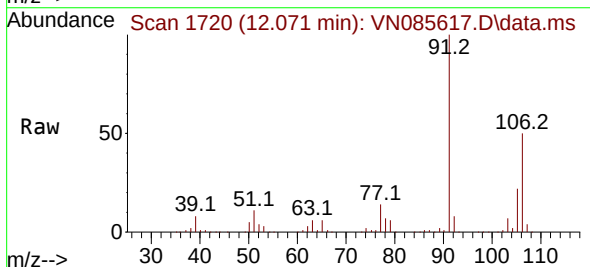
Tgt Ion: 91 Resp: 56759  
Ion Ratio Lower Upper  
91 100  
106 30.5 23.8 35.8

Manual Integrations  
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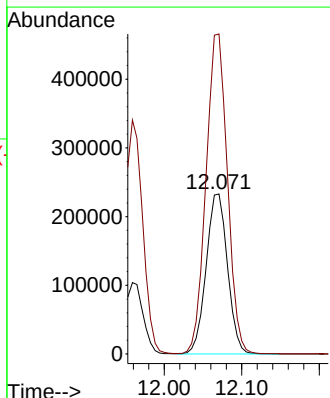
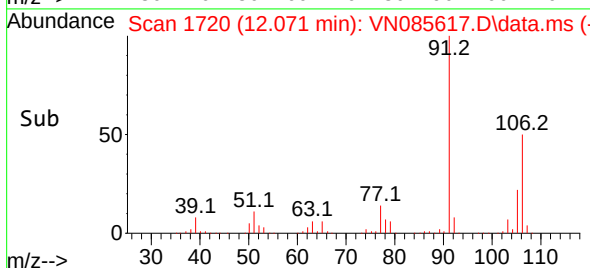
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

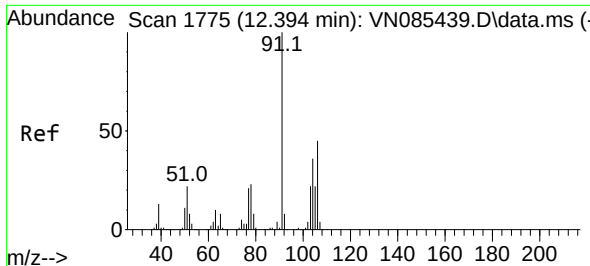


#68  
m/p-Xylenes  
Concen: 112.274 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



Tgt Ion:106 Resp: 446120  
Ion Ratio Lower Upper  
106 100  
91 200.5 167.7 251.5





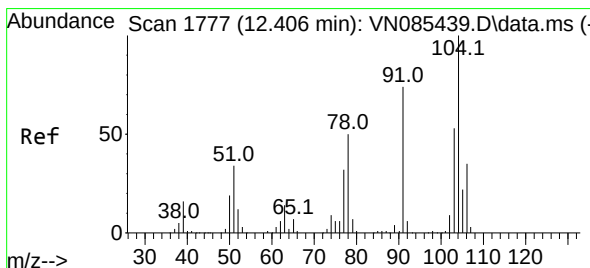
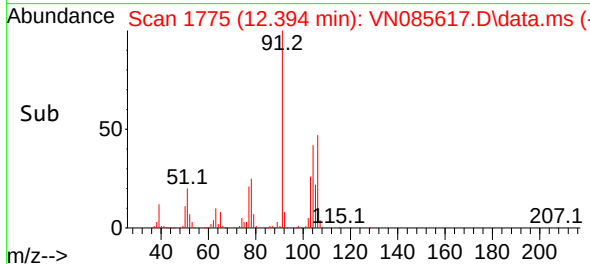
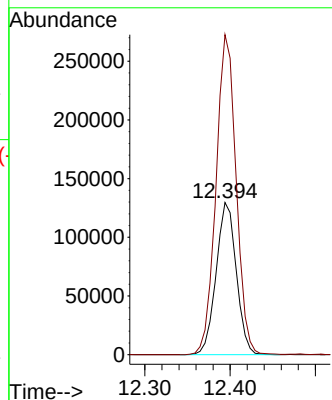
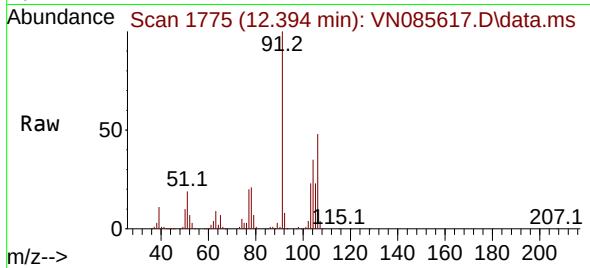
#69  
o-Xylene  
Concen: 56.132 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 213152  
Ion Ratio Lower Upper  
106 100  
91 210.1 110.4 331.2

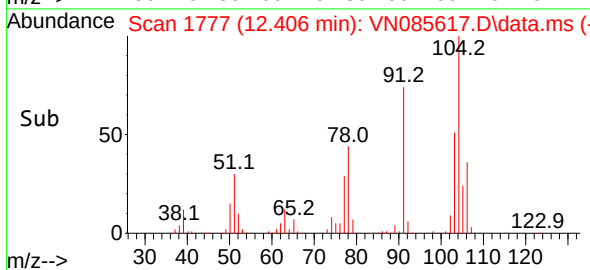
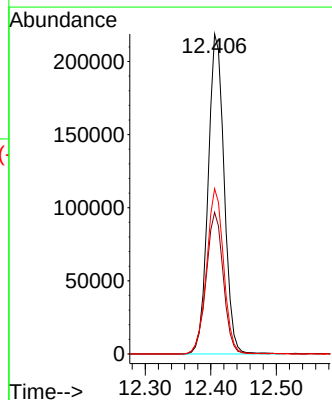
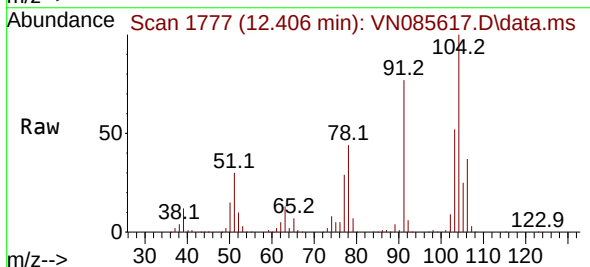
Manual Integrations  
APPROVED

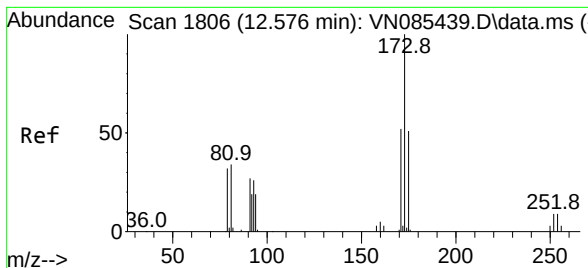
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#70  
Styrene  
Concen: 59.204 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

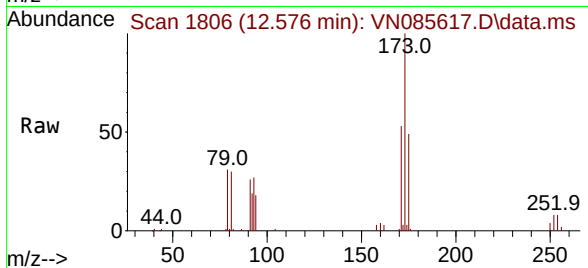
Tgt Ion:104 Resp: 372069  
Ion Ratio Lower Upper  
104 100  
78 47.4 42.5 63.7  
103 54.7 43.8 65.8





#71  
Bromoform  
Concen: 51.832 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

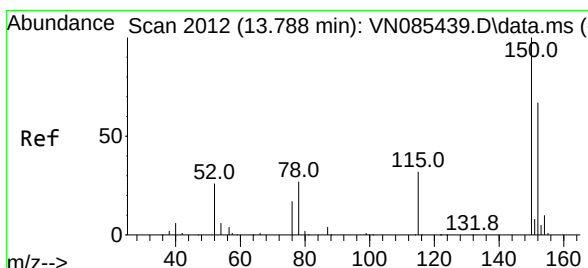
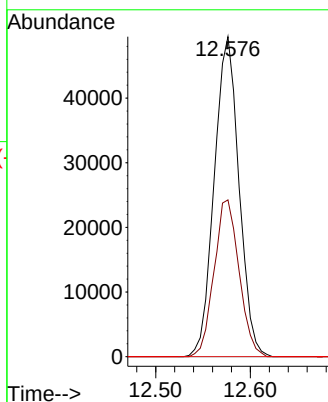
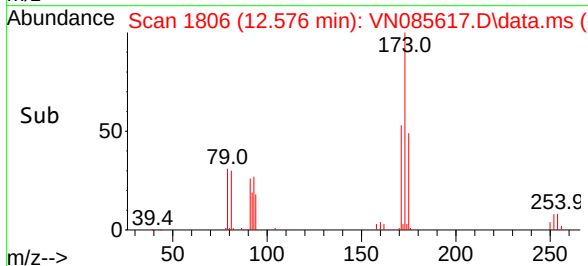
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



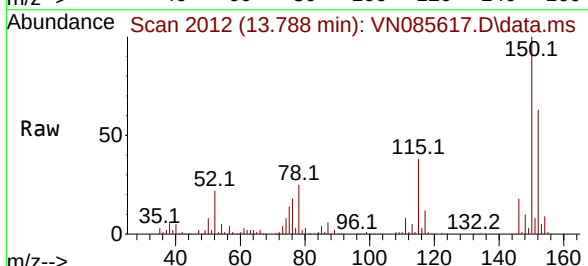
Tgt Ion:173 Resp: 89849  
Ion Ratio Lower Upper  
173 100  
175 49.5 24.4 73.2  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

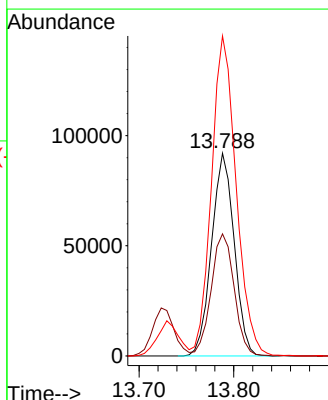
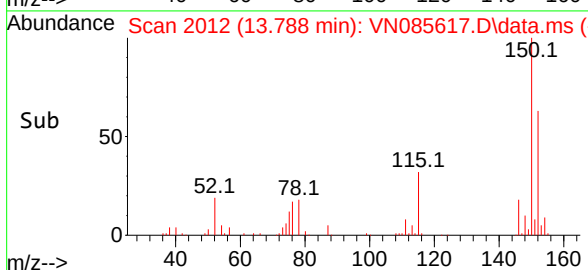
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



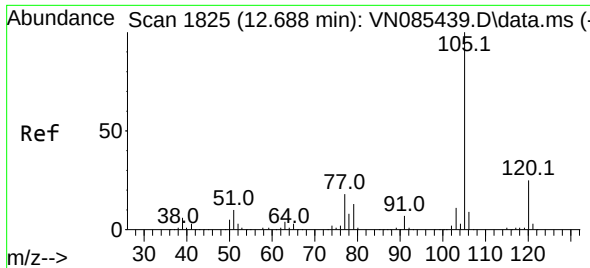
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



Tgt Ion:152 Resp: 152662  
Ion Ratio Lower Upper  
152 100  
115 61.5 31.1 93.3  
150 172.3 0.0 343.6







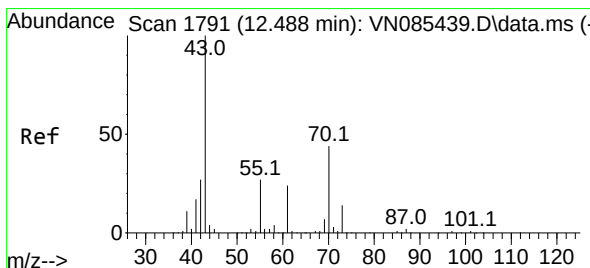
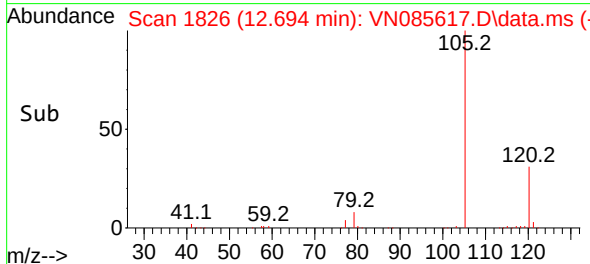
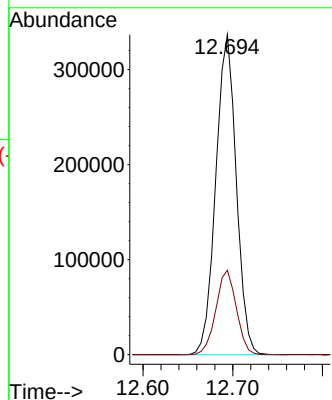
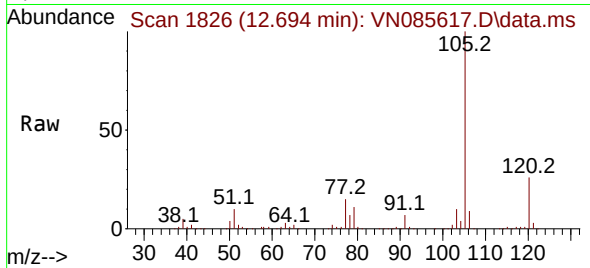
#73  
Isopropylbenzene  
Concen: 51.773 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. 0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 53343  
Ion Ratio Lower Upper  
105 100  
120 26.3 12.8 38.3

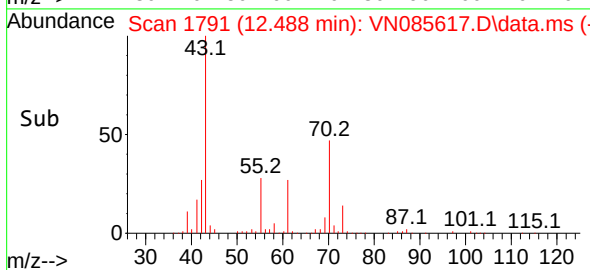
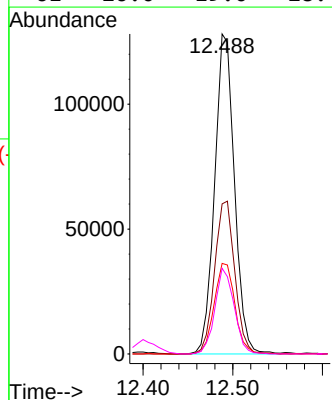
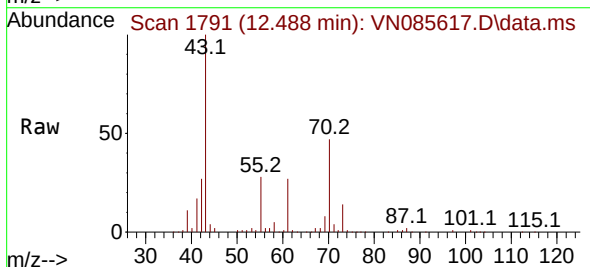
Manual Integrations  
APPROVED

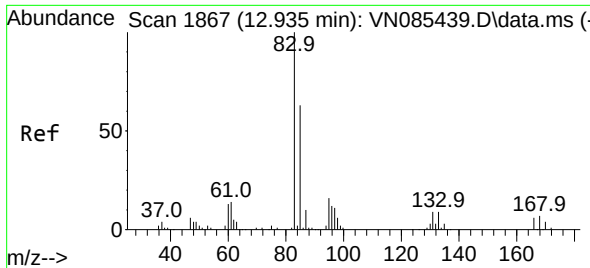
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#74  
N-ethyl acetate  
Concen: 42.452 ug/l  
RT: 12.488 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

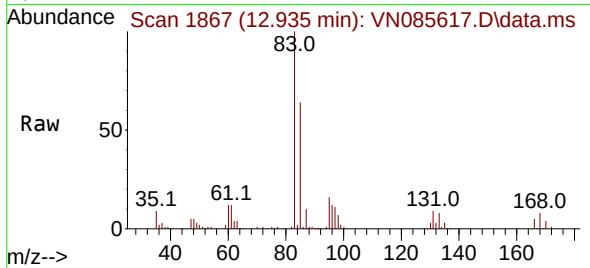
Tgt Ion: 43 Resp: 196603  
Ion Ratio Lower Upper  
43 100  
70 48.7 34.0 51.0  
55 29.8 21.4 32.2  
61 26.0 19.0 28.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.726 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

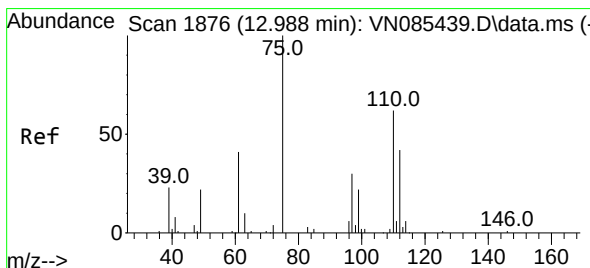
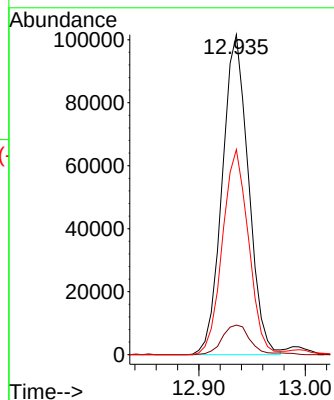
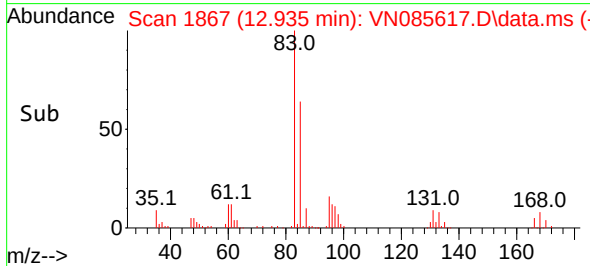
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 17370  
Ion Ratio Lower Upper  
83 100  
131 10.0 4.8 14.4  
85 63.7 32.2 96.6

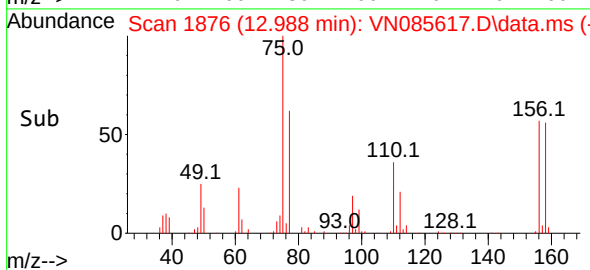
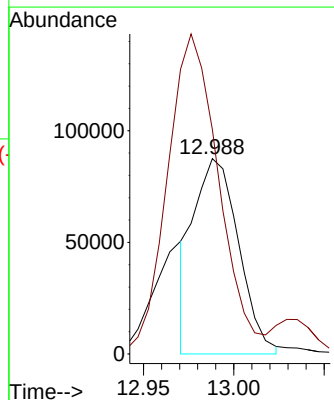
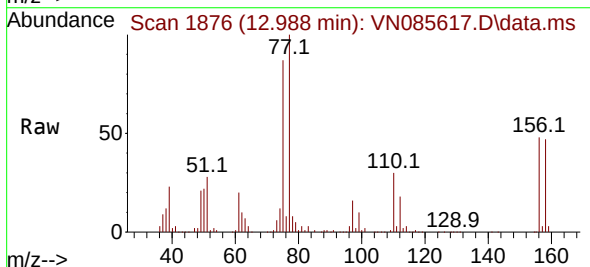
Manual Integrations  
APPROVED

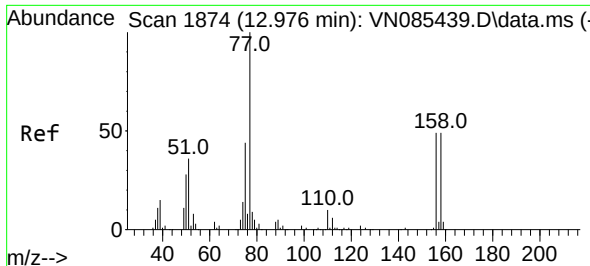
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#76  
1,2,3-Trichloropropane  
Concen: 48.596 ug/l m  
RT: 12.988 min Scan# 1876  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

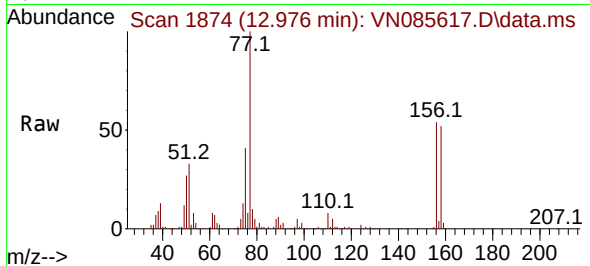
Tgt Ion: 75 Resp: 150787  
Ion Ratio Lower Upper  
75 100  
77 188.8 109.7 329.2





#77  
Bromobenzene  
Concen: 48.837 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

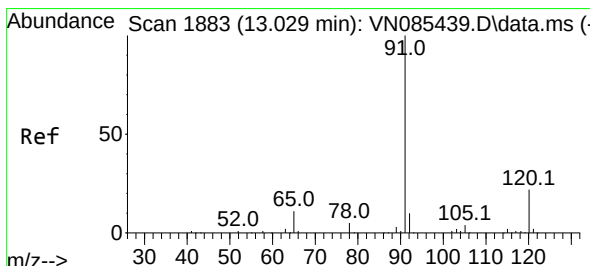
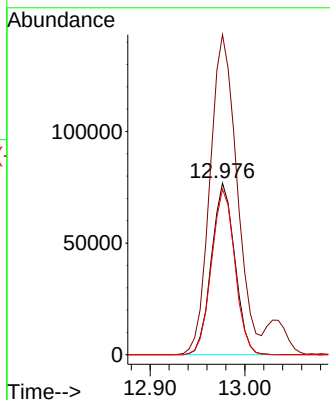
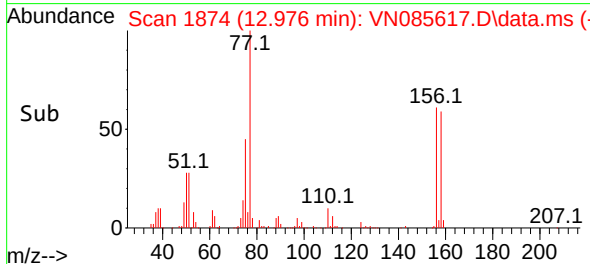
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



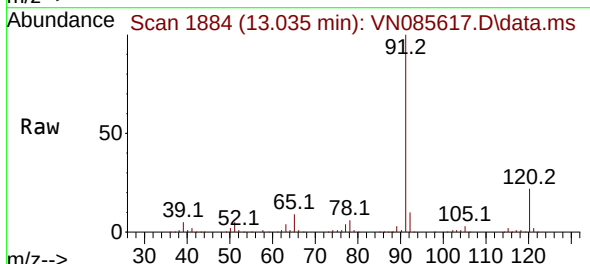
Tgt Ion:156 Resp: 131464  
Ion Ratio Lower Upper  
156 100  
77 216.6 114.1 342.4  
158 96.2 48.9 146.8

Manual Integrations  
APPROVED

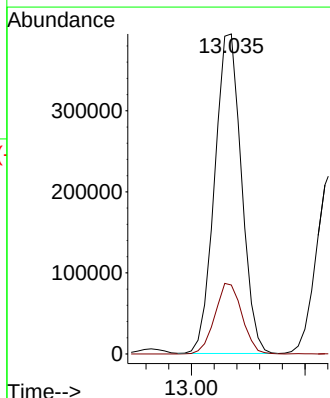
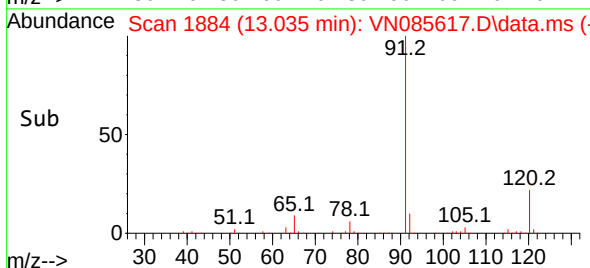
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

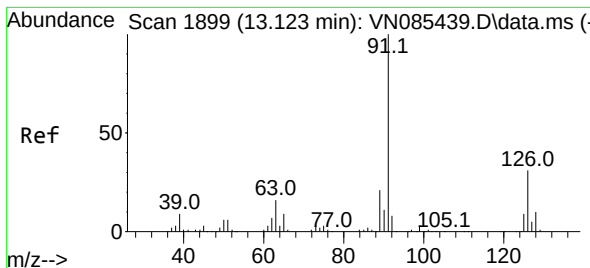


#78  
n-propylbenzene  
Concen: 53.002 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



Tgt Ion: 91 Resp: 646489  
Ion Ratio Lower Upper  
91 100  
120 22.3 10.9 32.6





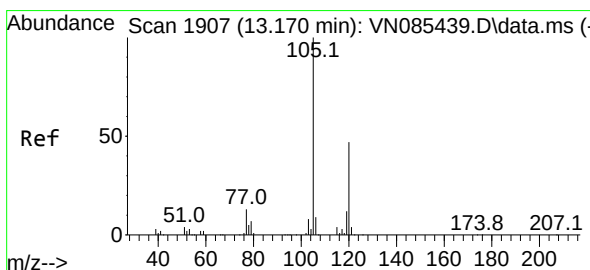
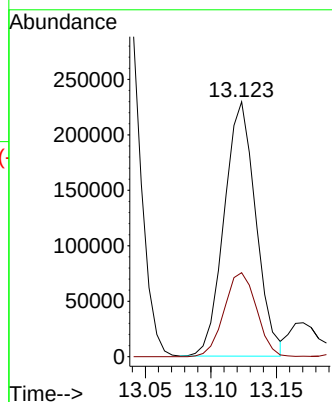
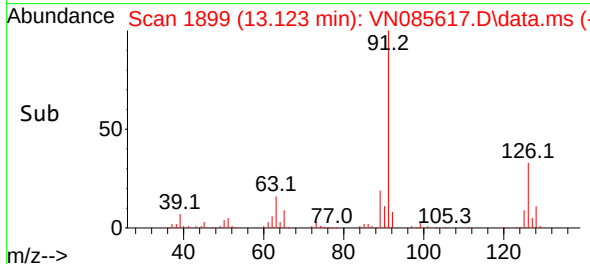
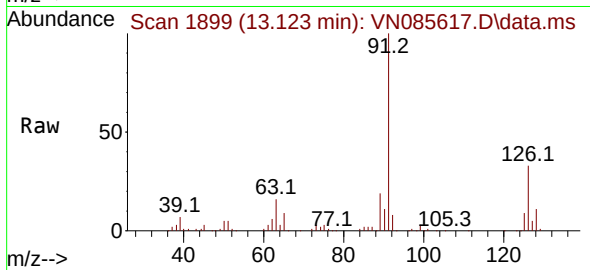
#79  
2-Chlorotoluene  
Concen: 48.821 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 385400  
Ion Ratio Lower Upper  
91 100  
126 33.8 15.7 47.1

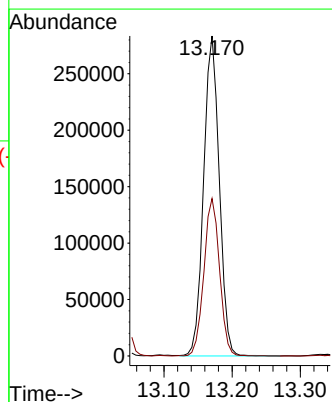
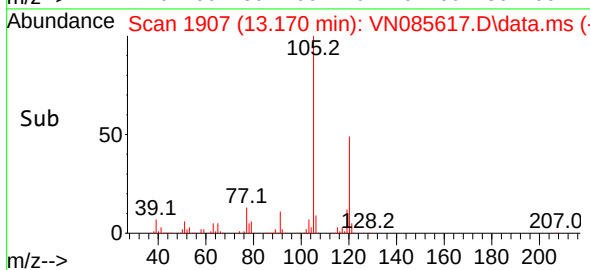
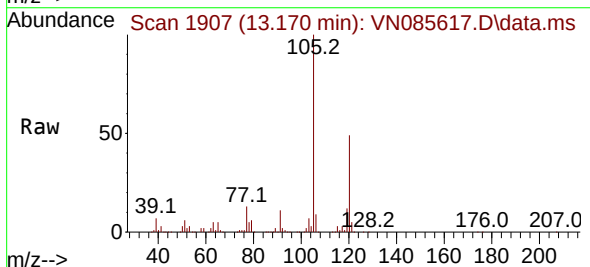
Manual Integrations  
APPROVED

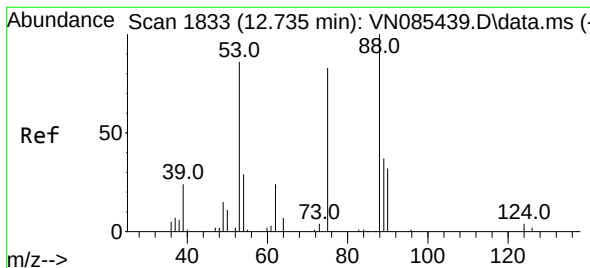
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 53.197 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

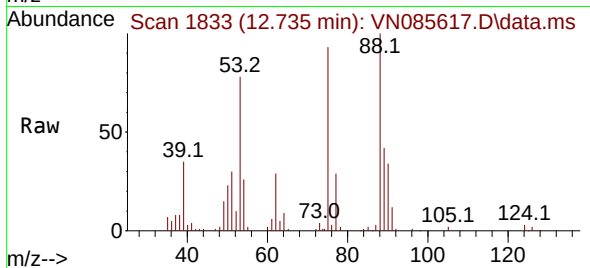
Tgt Ion:105 Resp: 452745  
Ion Ratio Lower Upper  
105 100  
120 49.2 23.9 71.7





#81  
trans-1,4-Dichloro-2-butene  
Concen: 56.354 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

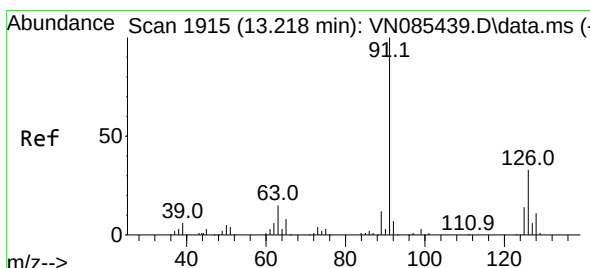
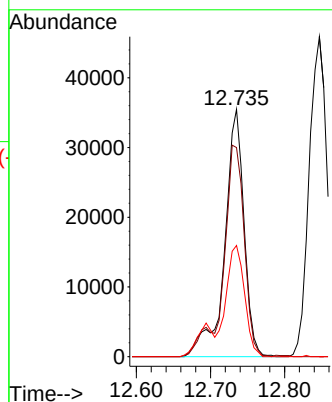
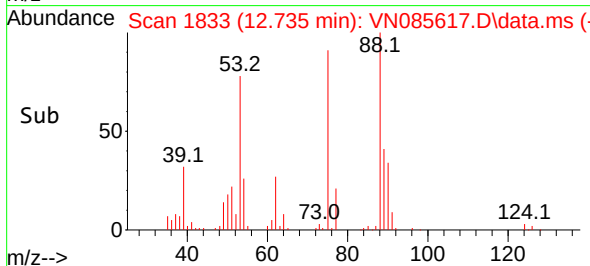
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



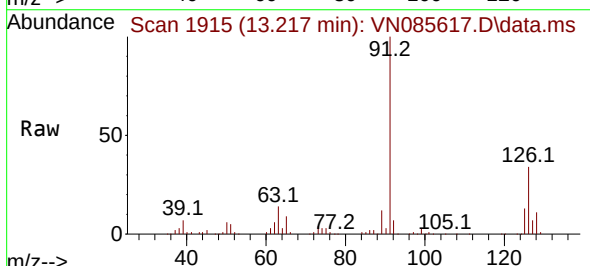
Tgt Ion: 75 Resp: 64630  
Ion Ratio Lower Upper  
75 100  
53 80.9 95.6 143.4  
89 42.8 37.0 55.6

Manual Integrations  
APPROVED

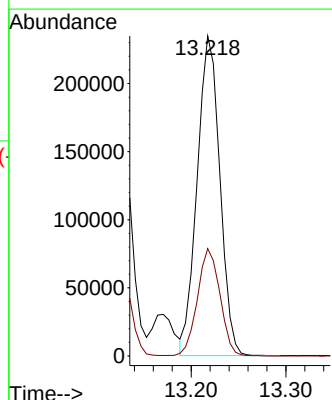
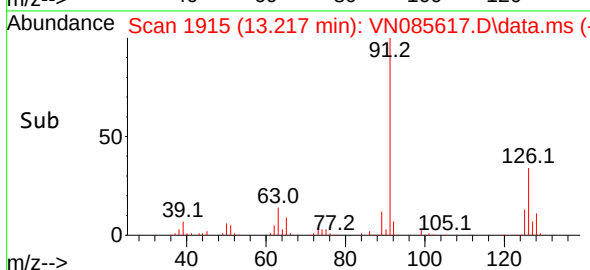
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

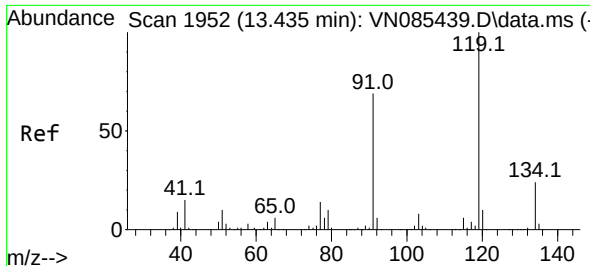


#82  
4-Chlorotoluene  
Concen: 49.770 ug/l  
RT: 13.217 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



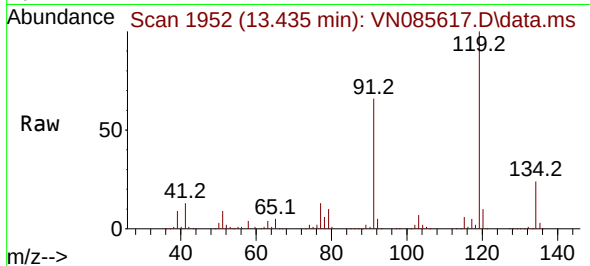
Tgt Ion: 91 Resp: 391197  
Ion Ratio Lower Upper  
91 100  
126 33.4 15.9 47.7





#83  
tert-Butylbenzene  
Concen: 52.803 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

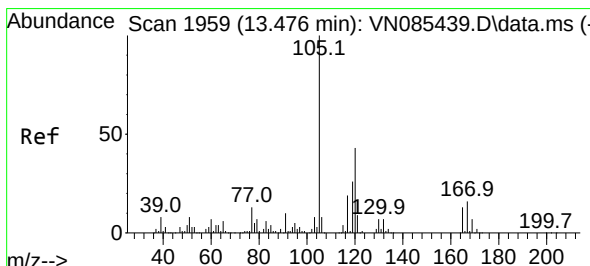
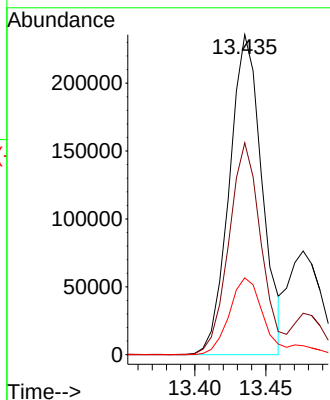
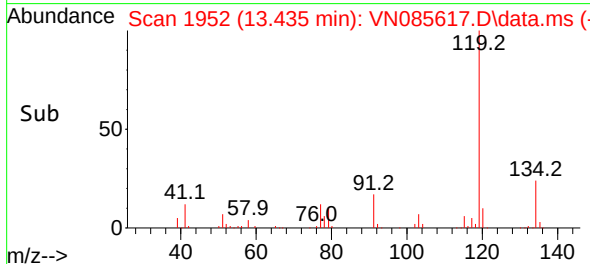
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



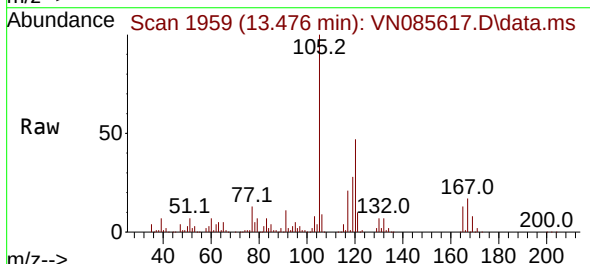
Tgt Ion:119 Resp: 377380  
Ion Ratio Lower Upper  
119 100  
91 65.9 35.1 105.3  
134 26.8 12.0 36.1

Manual Integrations  
APPROVED

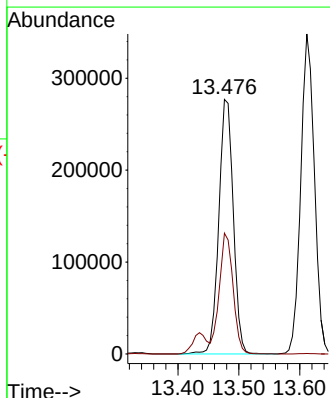
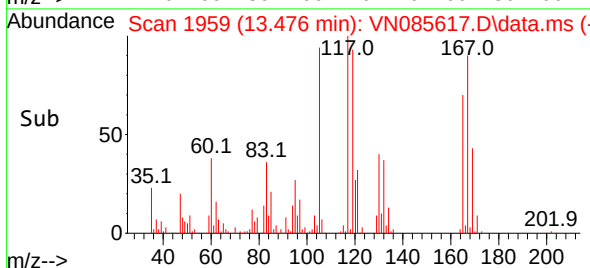
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

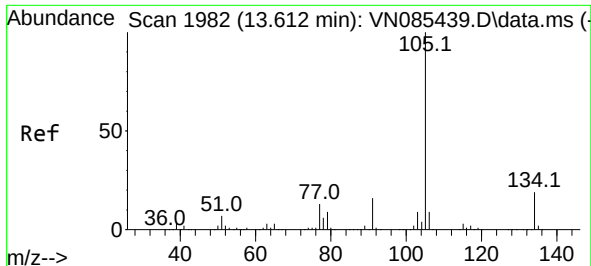


#84  
1,2,4-Trimethylbenzene  
Concen: 53.980 ug/l  
RT: 13.476 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



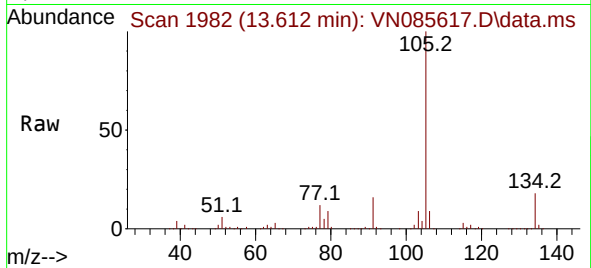
Tgt Ion:105 Resp: 457878  
Ion Ratio Lower Upper  
105 100  
120 44.9 21.6 65.0





#85  
 sec-Butylbenzene  
 Concen: 54.590 ug/l  
 RT: 13.612 min Scan# 1982  
 Delta R.T. -0.000 min  
 Lab File: VN085617.D  
 Acq: 03 Feb 2025 12:56

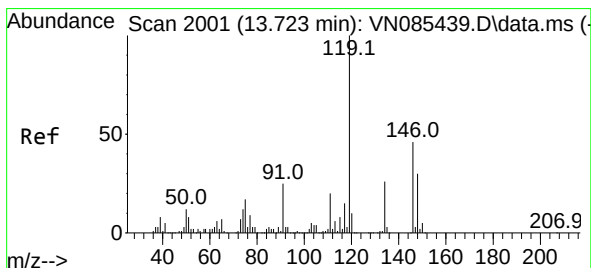
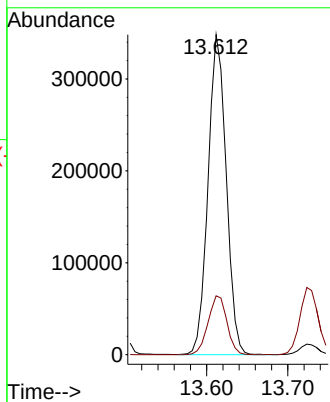
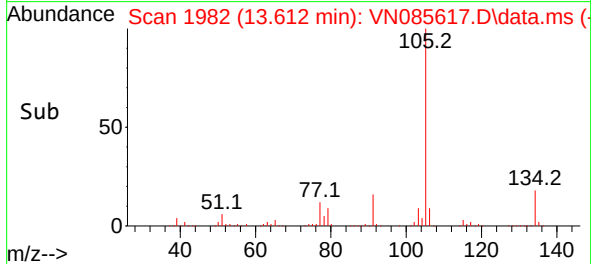
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



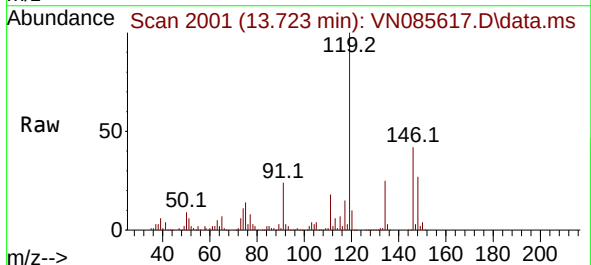
Tgt Ion:105 Resp: 540740  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 9.7 28.9

Manual Integrations  
 APPROVED

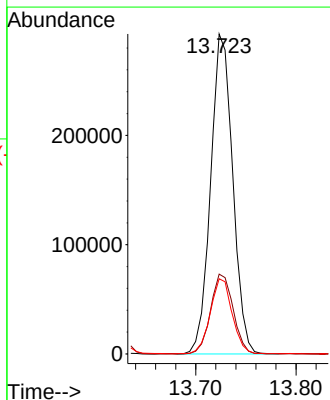
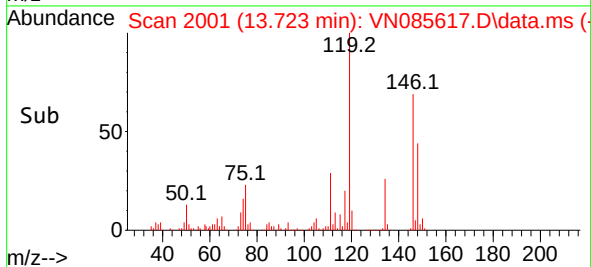
Reviewed By :John Carlone 02/04/2025  
 Supervised By :Mahesh Dadoda 02/04/2025

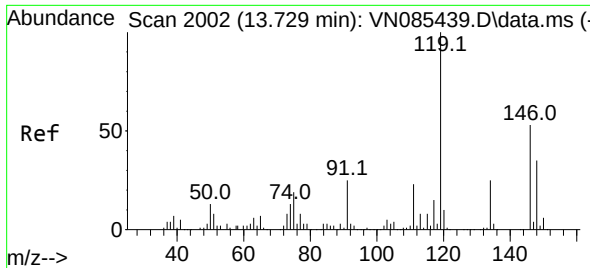


#86  
 p-Isopropyltoluene  
 Concen: 50.266 ug/l  
 RT: 13.723 min Scan# 2001  
 Delta R.T. 0.000 min  
 Lab File: VN085617.D  
 Acq: 03 Feb 2025 12:56



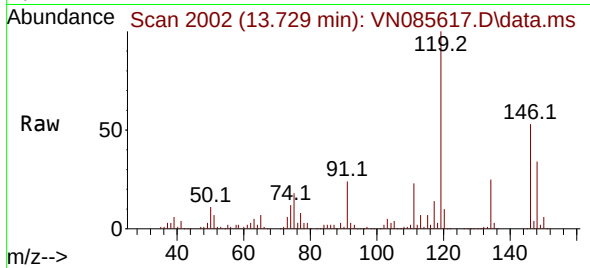
Tgt Ion:119 Resp: 448653  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 12.7 38.0  
 91 23.3 12.7 38.1





#87  
1,3-Dichlorobenzene  
Concen: 50.109 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

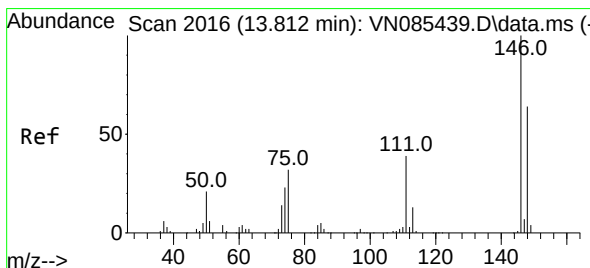
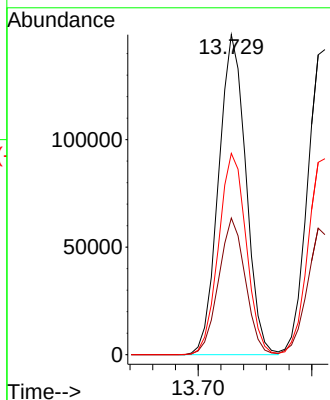
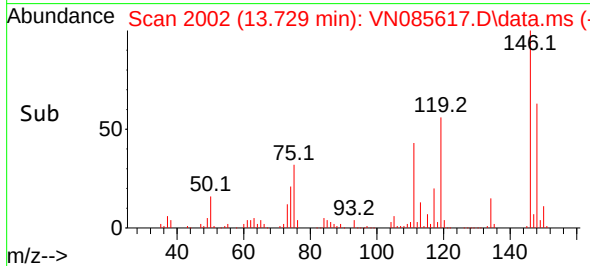
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



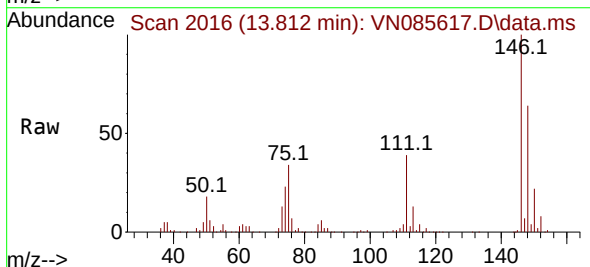
Tgt Ion:146 Resp: 24841  
Ion Ratio Lower Upper  
146 100  
111 41.8 21.4 64.3  
148 63.7 32.3 96.9

Manual Integrations  
APPROVED

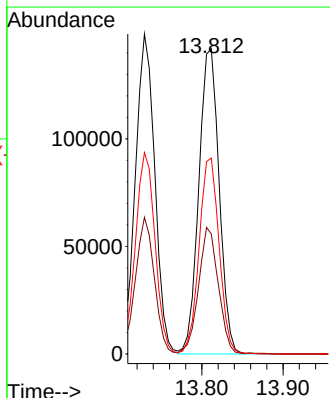
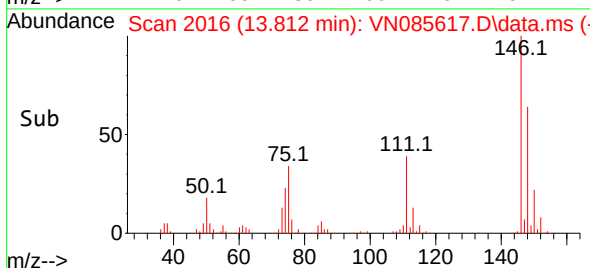
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



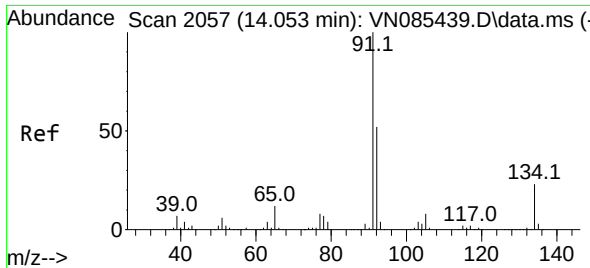
#88  
1,4-Dichlorobenzene  
Concen: 48.112 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



Tgt Ion:146 Resp: 247225  
Ion Ratio Lower Upper  
146 100  
111 40.1 21.3 63.7  
148 63.0 32.4 97.0







#89  
n-Butylbenzene  
Concen: 52.792 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Instrument :

MSVOA\_N

ClientSampleId :

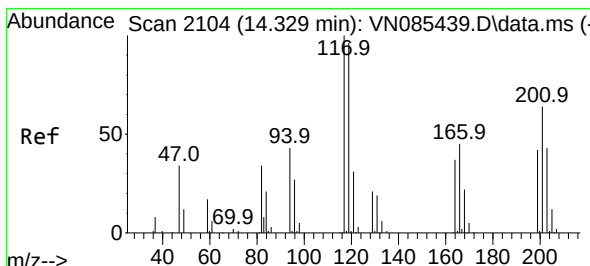
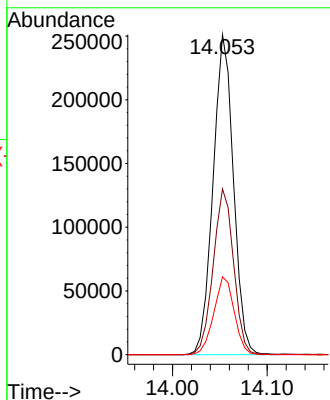
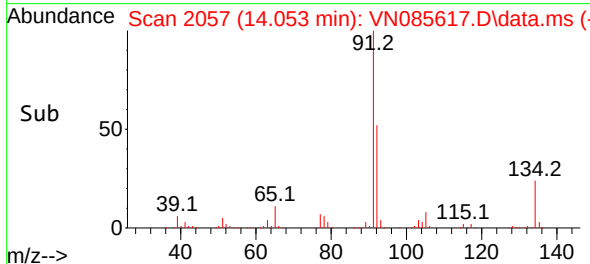
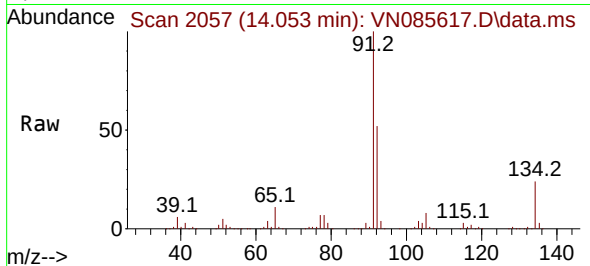
VSTDCCC050

Tgt Ion: 91 Resp: 37515  
Ion Ratio Lower Upper  
91 100  
92 51.8 25.8 77.3  
134 24.4 11.7 35.1

Manual Integrations

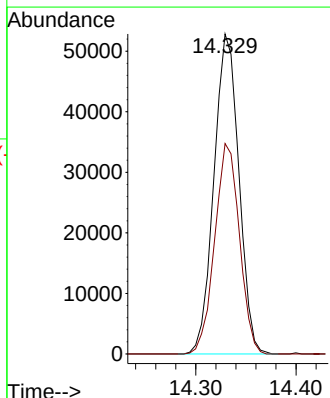
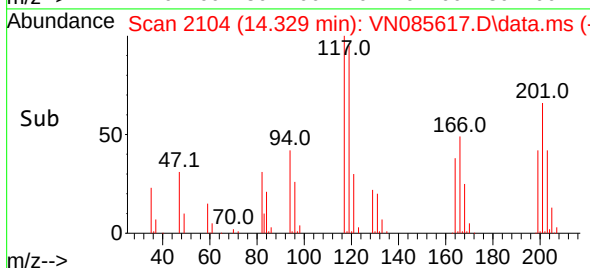
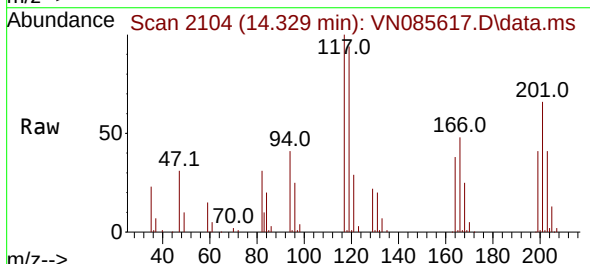
APPROVED

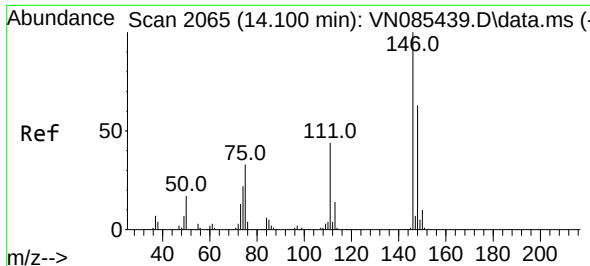
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#90  
Hexachloroethane  
Concen: 48.339 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Tgt Ion:117 Resp: 91155  
Ion Ratio Lower Upper  
117 100  
201 65.2 33.7 101.0





#91

1,2-Dichlorobenzene

Concen: 48.589 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VN085617.D

Acq: 03 Feb 2025 12:56

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 24026

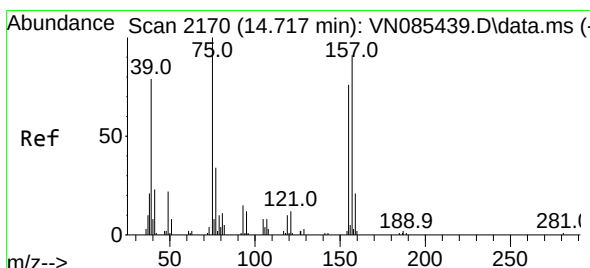
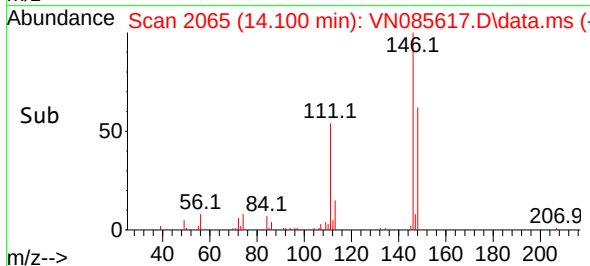
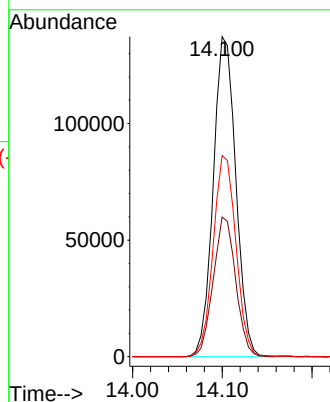
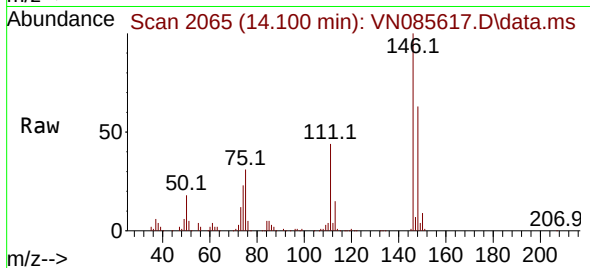
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 43.3  | 21.7  | 65.1  |
| 148 | 63.4  | 31.4  | 94.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.867 ug/l

RT: 14.717 min Scan# 2170

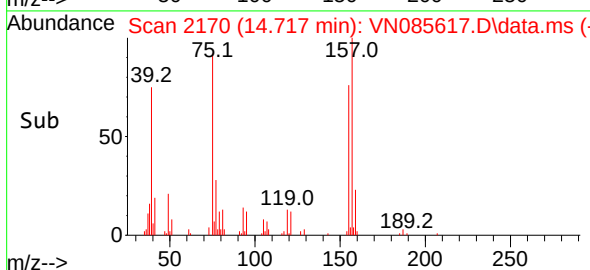
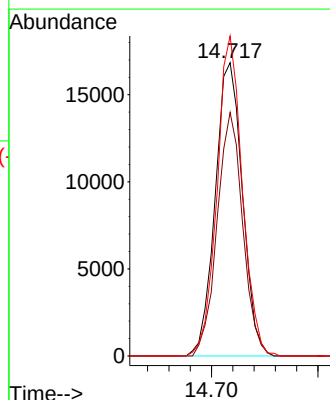
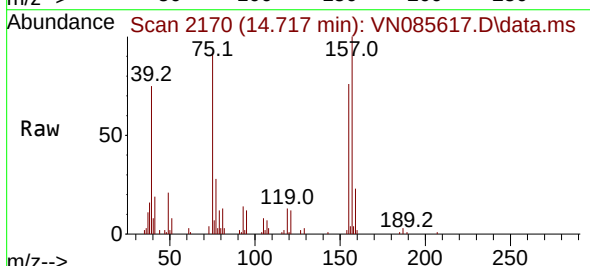
Delta R.T. -0.000 min

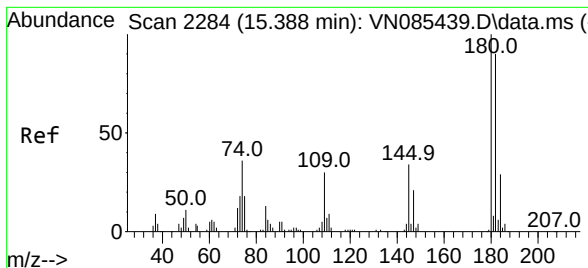
Lab File: VN085617.D

Acq: 03 Feb 2025 12:56

Tgt Ion: 75 Resp: 29819

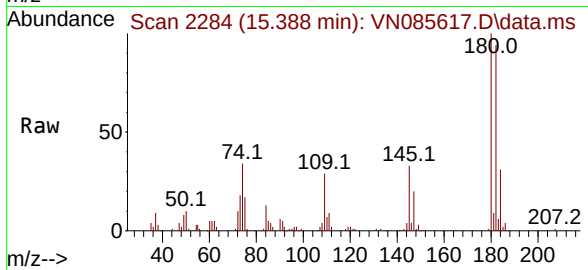
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 78.2  | 36.4  | 109.2 |
| 157 | 101.3 | 45.4  | 136.1 |





#93  
1,2,4-Trichlorobenzene  
Concen: 48.782 ug/l  
RT: 15.388 min Scan# 2114  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

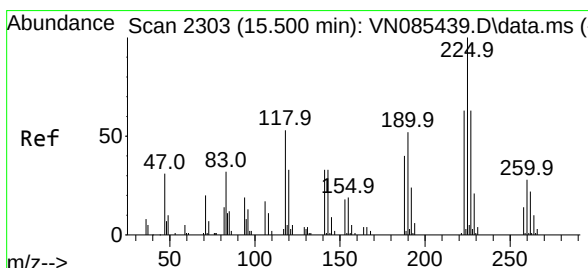
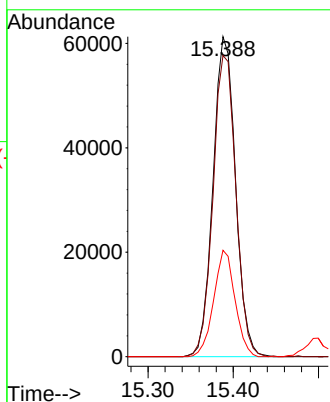
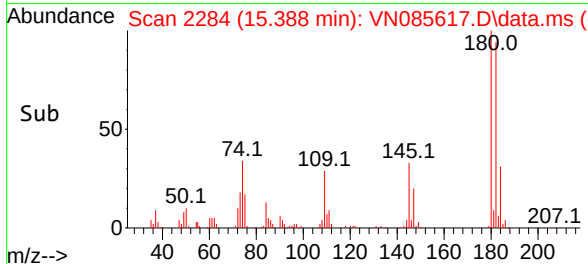
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



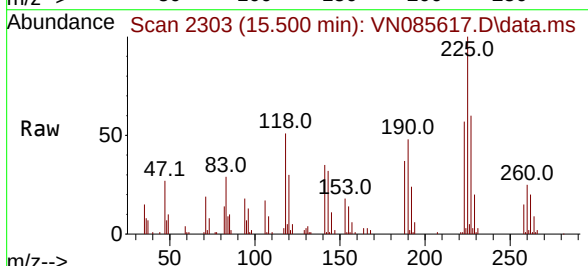
Tgt Ion:180 Resp: 112114  
Ion Ratio Lower Upper  
180 100  
182 96.0 46.8 140.3  
145 31.6 16.0 48.0

Manual Integrations  
APPROVED

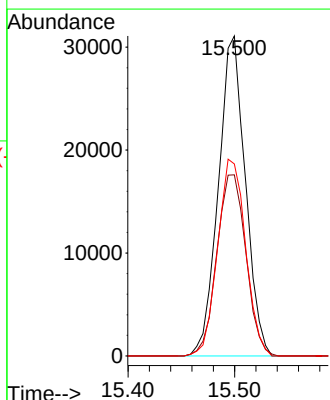
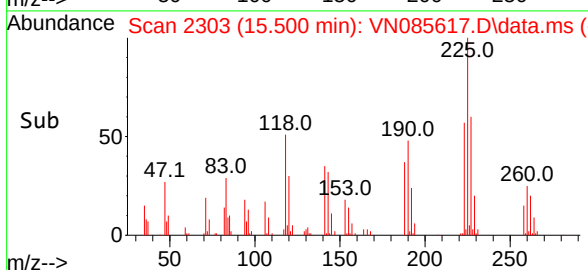
Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025

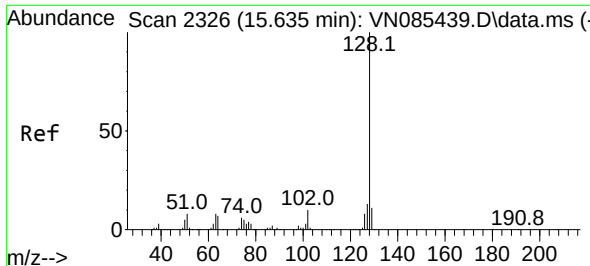


#94  
Hexachlorobutadiene  
Concen: 44.736 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56



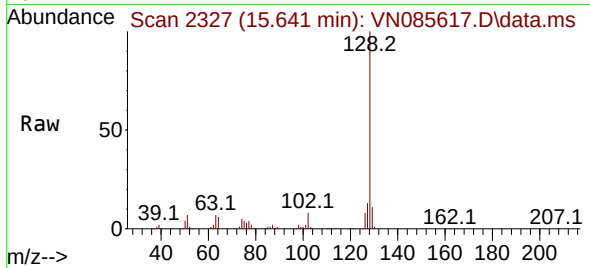
Tgt Ion:225 Resp: 54586  
Ion Ratio Lower Upper  
225 100  
223 61.1 30.7 92.1  
227 63.7 30.9 92.5





#95  
Naphthalene  
Concen: 50.085 ug/l  
RT: 15.641 min Scan# 2326  
Delta R.T. 0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

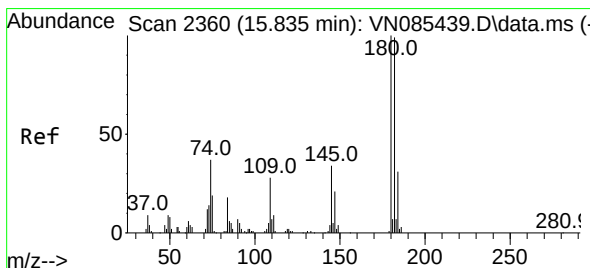
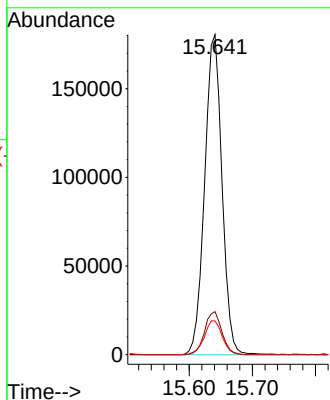
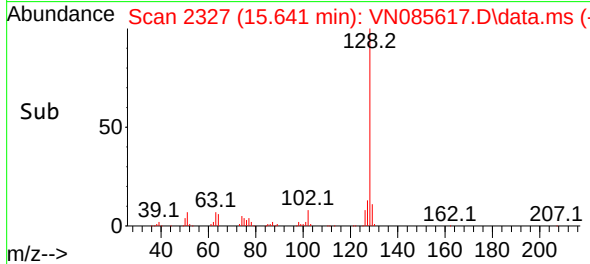
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:128 Resp: 34349  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.6 16.0  
129 10.9 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/04/2025  
Supervised By :Mahesh Dadoda 02/04/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 48.450 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.006 min  
Lab File: VN085617.D  
Acq: 03 Feb 2025 12:56

Tgt Ion:180 Resp: 112671  
Ion Ratio Lower Upper  
180 100  
182 93.9 47.4 142.2  
145 33.6 16.9 50.7

