

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020725\  
 Data File : VN085716.D  
 Acq On : 07 Feb 2025 23:06  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Feb 08 00:45:36 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 02/10/2025  
 Supervised By : Mahesh Dadoda 02/10/2025

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 211369              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 359666              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 323818              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 163913              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 163408              | 47.893  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 95.780%  |         |        |          |
| 35) Dibromofluoromethane     | 8.159          | 113  | 132414              | 53.068  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 106.140% |         |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 472426              | 53.289  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 106.580% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 165952              | 54.722  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 109.440% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 175501              | 61.324  | ug/l   | 99       |
| 3) Chloromethane             | 2.359          | 50   | 175072              | 56.500  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.512          | 62   | 184085              | 59.105  | ug/l   | 98       |
| 5) Bromomethane              | 2.942          | 94   | 106570              | 56.646  | ug/l   | 96       |
| 6) Chloroethane              | 3.112          | 64   | 115380              | 58.432  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 250257              | 55.377  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.959          | 74   | 84213               | 53.941  | ug/l   | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 138814              | 54.536  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.589          | 142  | 181877              | 62.396  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.512          | 59   | 105821              | 270.858 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 132068              | 58.219  | ug/l   | 90       |
| 13) Acrolein                 | 4.177          | 56   | 102588              | 192.355 | ug/l   | 100      |
| 14) Allyl chloride           | 5.018          | 41   | 176801              | 48.030  | ug/l   | 93       |
| 15) Acrylonitrile            | 5.712          | 53   | 345458              | 278.381 | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 274935              | 249.391 | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.706          | 76   | 391207              | 56.010  | ug/l   | 98       |
| 18) Methyl Acetate           | 5.018          | 43   | 173984              | 51.900  | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 429778              | 58.347  | ug/l   | 99       |
| 20) Methylene Chloride       | 5.271          | 84   | 156873              | 57.481  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 142160              | 58.639  | ug/l   | 99       |
| 22) Diisopropyl ether        | 6.671          | 45   | 434448              | 53.174  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.600          | 43   | 1608958             | 281.395 | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 272540              | 54.706  | ug/l   | 99       |
| 25) 2-Butanone               | 7.477          | 43   | 431668              | 266.081 | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 199748              | 49.592  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 163609              | 57.297  | ug/l   | 93       |
| 28) Bromochloromethane       | 7.812          | 49   | 99190               | 42.796  | ug/l   | 92       |
| 29) Tetrahydrofuran          | 7.835          | 42   | 289345              | 281.312 | ug/l   | 93       |
| 30) Chloroform               | 7.965          | 83   | 282209              | 54.809  | ug/l   | 99       |
| 31) Cyclohexane              | 8.253          | 56   | 214482              | 49.533  | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 246426              | 54.561  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 193633              | 55.293  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.553          | 43   | 180530              | 51.073  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 219326              | 54.706  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.600          | 83   | 184466              | 56.055  | ug/l   | 97       |
| 40) Benzene                  | 8.600          | 78   | 604456              | 57.446  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020725\  
 Data File : VN085716.D  
 Acq On : 07 Feb 2025 23:06  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/10/2025  
 Supervised By : Mahesh Dadoda 02/10/2025

Quant Time: Feb 08 00:45:36 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         | 7.777  | 41   | 95133    | 51.731   | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 8.665  | 62   | 210124   | 53.022   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.682  | 43   | 346362   | 61.153   | ug/l   | 97       |
| 44) Trichloroethene           | 9.347  | 130  | 135613   | 55.367   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 148182   | 55.134   | ug/l   | 98       |
| 46) Dibromomethane            | 9.706  | 93   | 107462   | 55.412   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.882  | 83   | 223183   | 56.488   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.677  | 41   | 140020   | 54.934   | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.688  | 88   | 50328    | 1172.532 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 915575   | 278.573  | ug/l   | 95       |
| 52) Toluene                   | 10.624 | 92   | 371724   | 60.970   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 212449   | 56.899   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.306 | 75   | 227067   | 56.933   | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 140596   | 58.271   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 212642   | 52.228   | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 244392   | 58.253   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.153 | 63   | 499349   | 326.128  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.194 | 43   | 668105   | 288.898  | ug/l   | 94       |
| 60) Dibromochloromethane      | 11.359 | 129  | 169051   | 58.035   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.465 | 107  | 138494   | 57.665   | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.100 | 164  | 115333   | 52.244   | ug/l   | 98       |
| 65) Chlorobenzene             | 11.888 | 112  | 397614   | 56.051   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 144820   | 55.624   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.959 | 91   | 691359   | 59.837   | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.065 | 106  | 535171   | 125.329  | ug/l   | 99       |
| 69) o-Xylene                  | 12.394 | 106  | 253754   | 62.182   | ug/l   | 98       |
| 70) Styrene                   | 12.406 | 104  | 436579   | 64.643   | ug/l   | 98       |
| 71) Bromoform                 | 12.576 | 173  | 111813   | 60.021   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.694 | 105  | 628467   | 56.809   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.488 | 43   | 258259   | 51.938   | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 209999   | 53.738   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.988 | 75   | 162499m  | 48.775   | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 156340   | 54.091   | ug/l   | 98       |
| 78) n-propylbenzene           | 13.035 | 91   | 749518   | 57.231   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 468050   | 55.221   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 539187   | 59.006   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 68327m   | 55.488   | ug/l   |          |
| 82) 4-Chlorotoluene           | 13.217 | 91   | 470726   | 55.777   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 431313   | 56.206   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.476 | 105  | 544289   | 59.763   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.612 | 105  | 605891   | 56.968   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.723 | 119  | 503476   | 52.277   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 291562   | 54.776   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.806 | 146  | 288531   | 52.297   | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.053 | 91   | 409647   | 53.689   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.329 | 117  | 101925   | 50.341   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 14.100 | 146  | 281875   | 53.090   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 37548    | 52.618   | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 128999   | 52.276   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 61760    | 47.141   | ug/l   | 98       |
| 95) Naphthalene               | 15.635 | 128  | 401209   | 54.486   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 125699   | 50.342   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN020725\  
Data File : VN085716.D  
Acq On : 07 Feb 2025 23:06  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

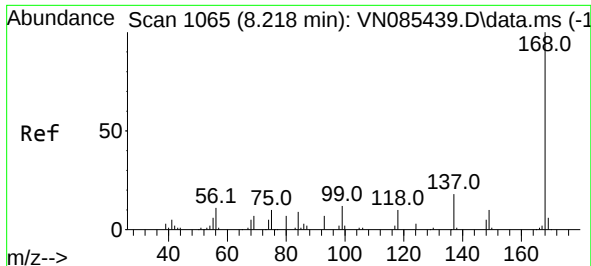
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

Quant Time: Feb 08 00:45:36 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: 8.224 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Instrument :

MSVOA\_N

ClientSampleId :

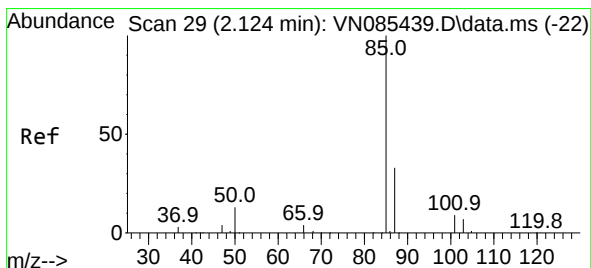
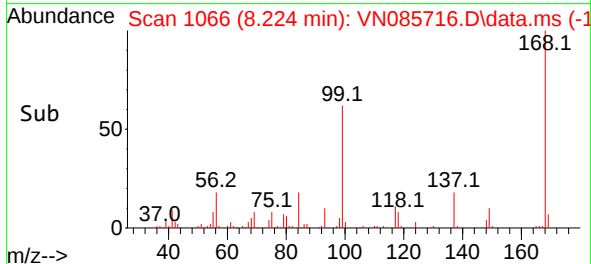
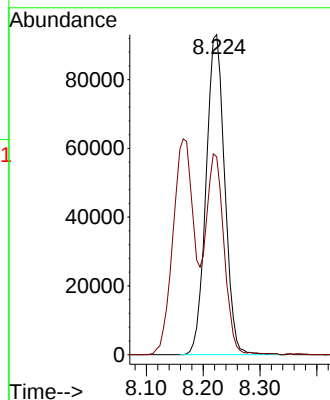
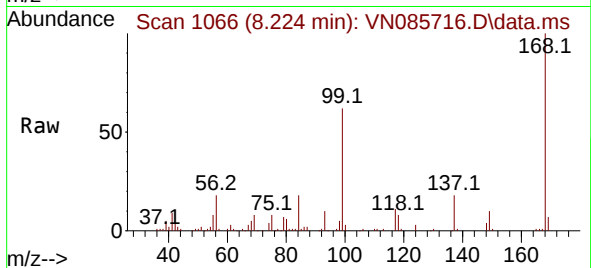
VSTDCCC050EC

Tgt Ion:168 Resp: 211369  
Ion Ratio Lower Upper  
168 100  
99 61.8 53.6 80.4

Manual Integrations

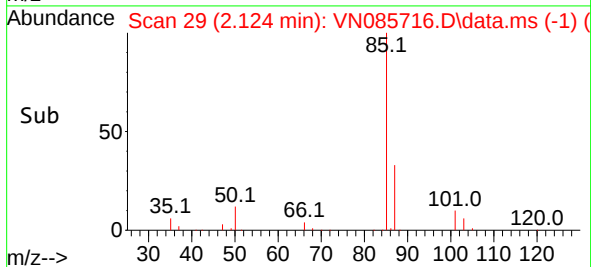
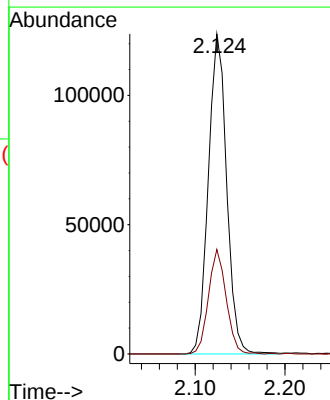
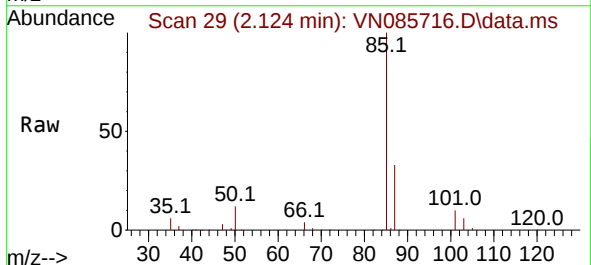
APPROVED

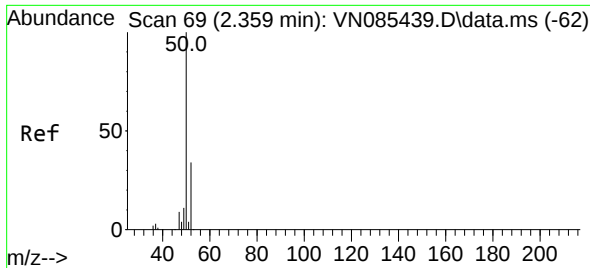
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#2  
Dichlorodifluoromethane  
Concen: 61.324 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

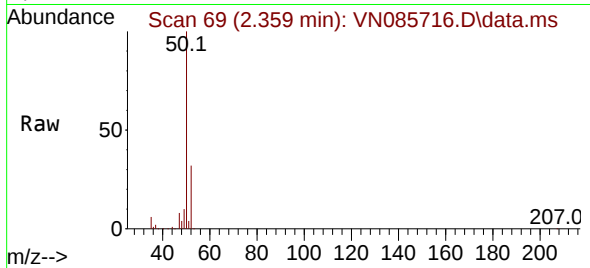
Tgt Ion: 85 Resp: 175501  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.7 50.1





#3  
Chloromethane  
Concen: 56.500 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

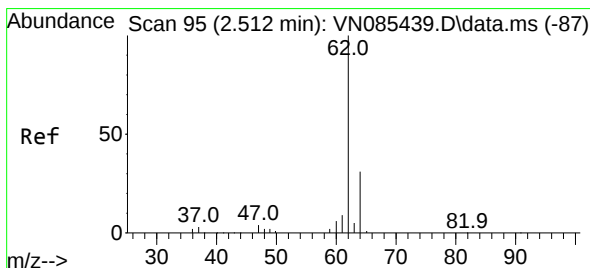
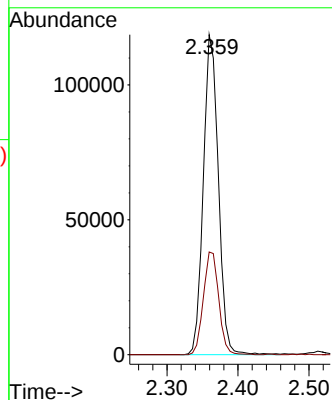
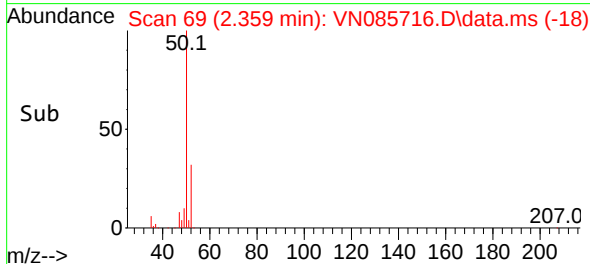
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 175072  
Ion Ratio Lower Upper  
50 100  
52 32.1 27.0 40.6

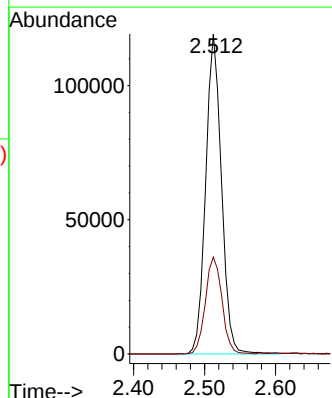
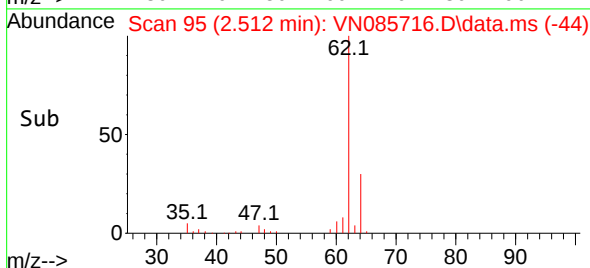
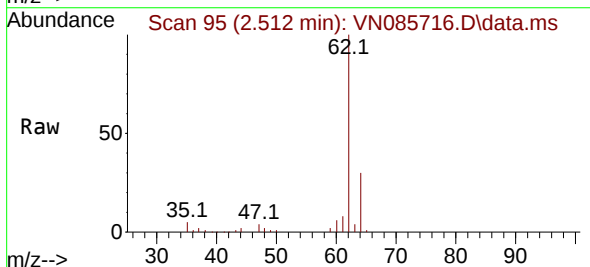
Manual Integrations  
APPROVED

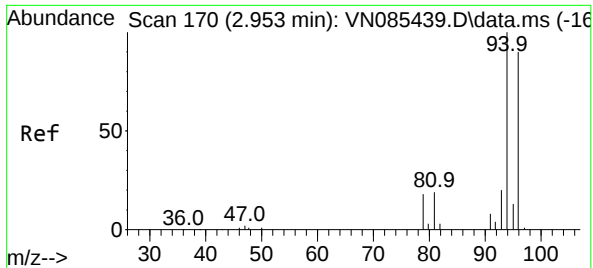
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#4  
Vinyl Chloride  
Concen: 59.105 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

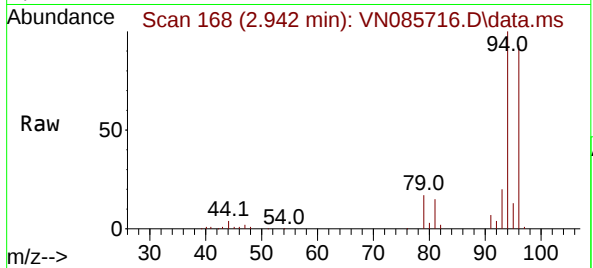
Tgt Ion: 62 Resp: 184085  
Ion Ratio Lower Upper  
62 100  
64 30.2 24.8 37.2





#5  
Bromomethane  
Concen: 56.646 ug/l  
RT: 2.942 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

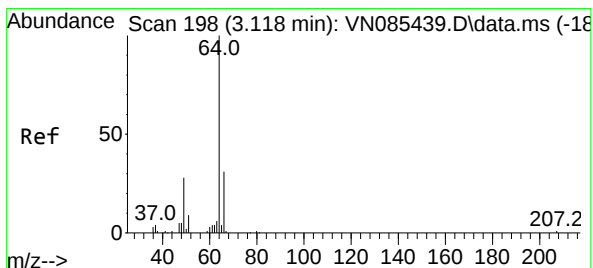
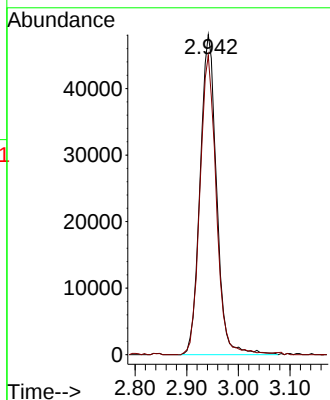
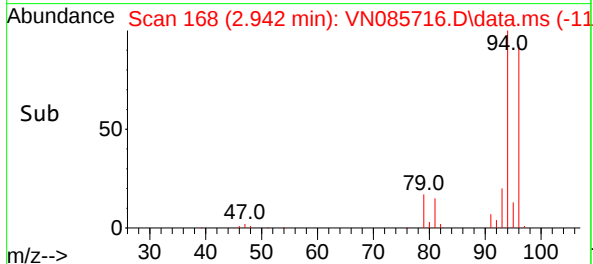
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 106570  
Ion Ratio Lower Upper  
94 100  
96 93.5 71.8 107.6

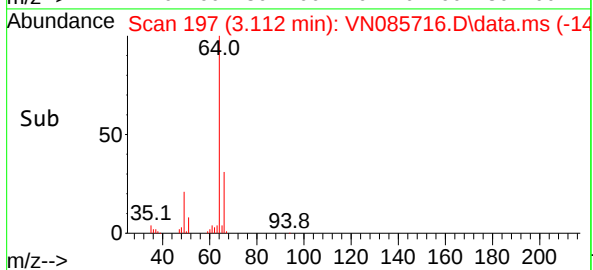
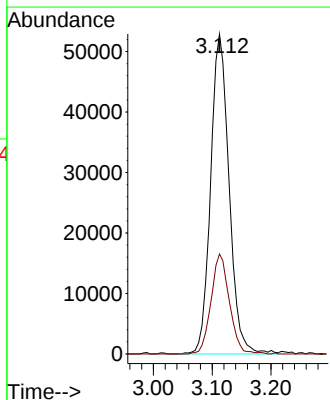
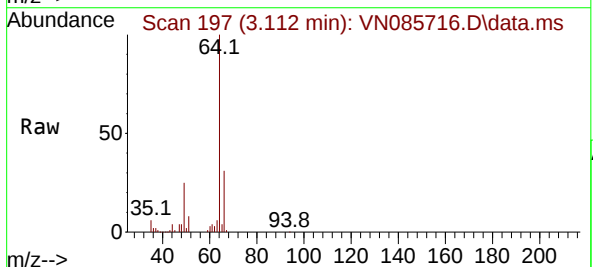
Manual Integrations  
APPROVED

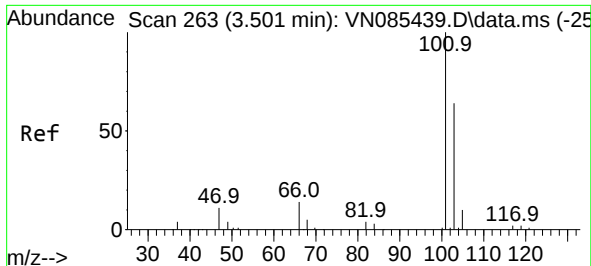
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#6  
Chloroethane  
Concen: 58.432 ug/l  
RT: 3.112 min Scan# 197  
Delta R.T. -0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Tgt Ion: 64 Resp: 115380  
Ion Ratio Lower Upper  
64 100  
66 31.3 24.6 36.8





#7  
 Trichlorofluoromethane  
 Concen: 55.377 ug/l  
 RT: 3.495 min Scan# 210  
 Delta R.T. -0.006 min  
 Lab File: VN085716.D  
 Acq: 07 Feb 2025 23:06

Instrument :

MSVOA\_N

ClientSampleId :

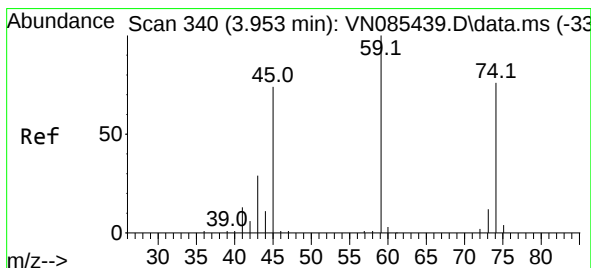
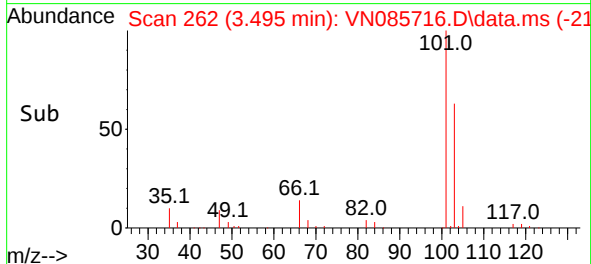
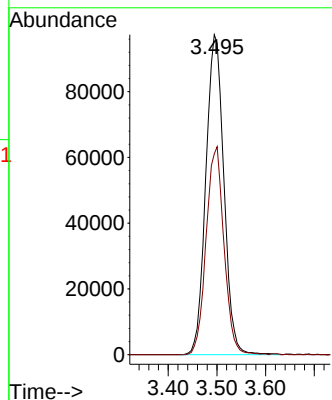
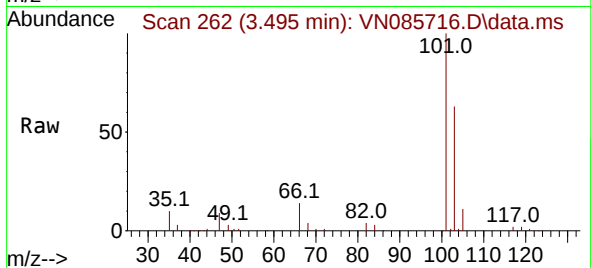
VSTDCCC050EC

Tgt Ion:101 Resp: 25025  
 Ion Ratio Lower Upper  
 101 100  
 103 62.8 51.4 77.2

Manual Integrations

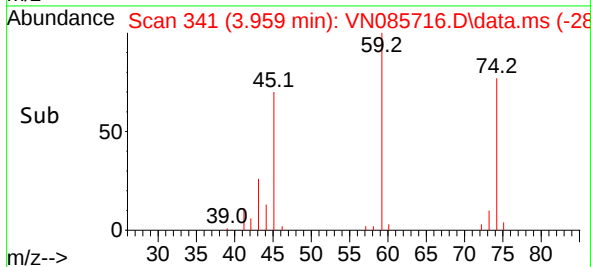
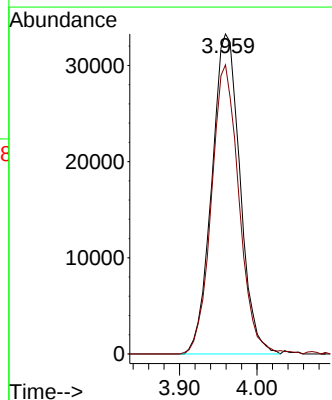
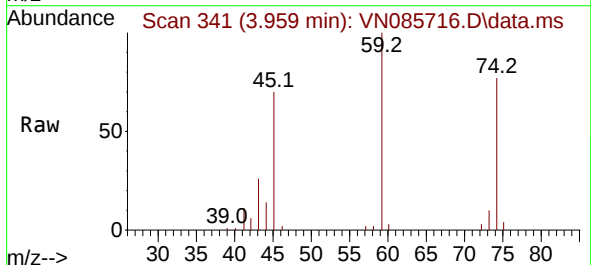
APPROVED

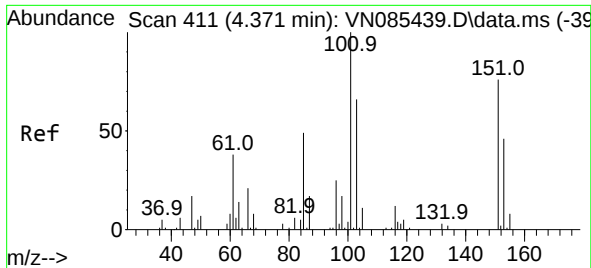
Reviewed By :John Carlone 02/10/2025  
 Supervised By :Mahesh Dadoda 02/10/2025



#8  
 Diethyl Ether  
 Concen: 53.941 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.006 min  
 Lab File: VN085716.D  
 Acq: 07 Feb 2025 23:06

Tgt Ion: 74 Resp: 84213  
 Ion Ratio Lower Upper  
 74 100  
 45 88.4 49.7 149.1





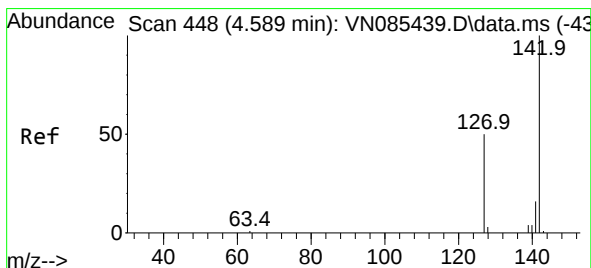
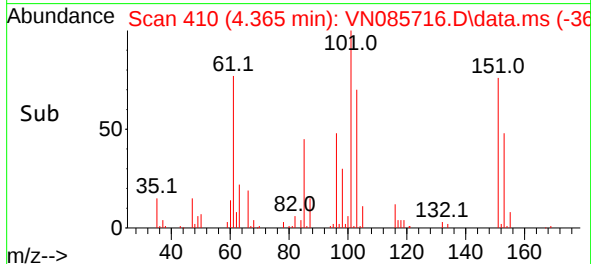
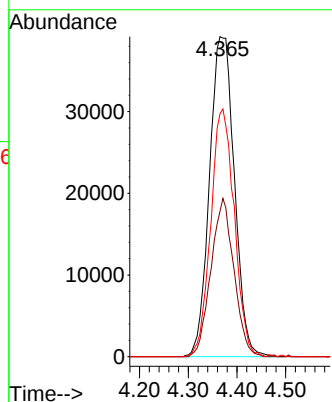
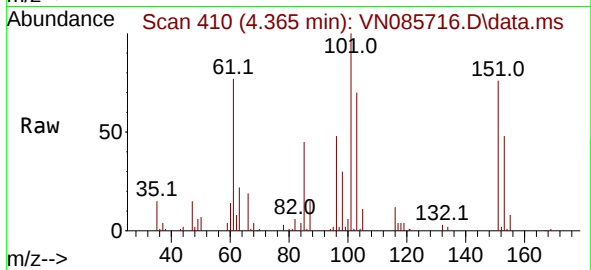
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 54.536 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 138814  
Ion Ratio Lower Upper  
101 100  
85 45.7 37.8 56.8  
151 73.3 58.8 88.2

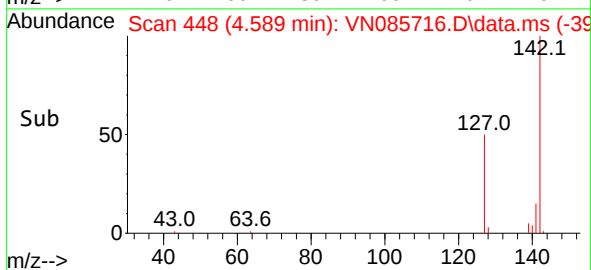
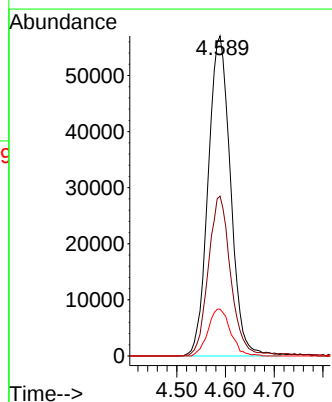
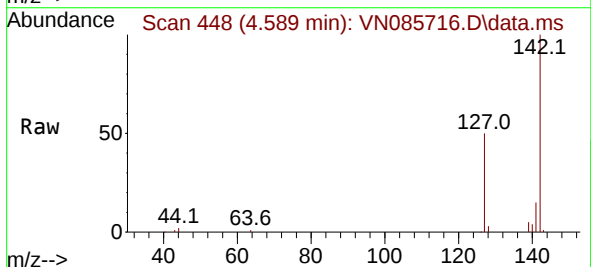
Manual Integrations  
APPROVED

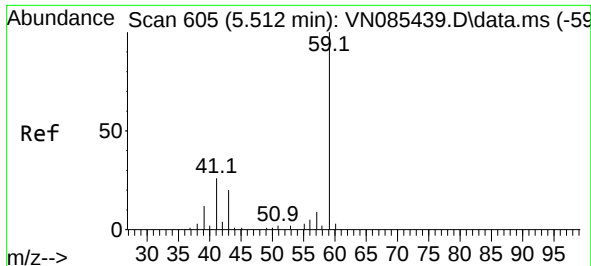
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#10  
Methyl Iodide  
Concen: 62.396 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

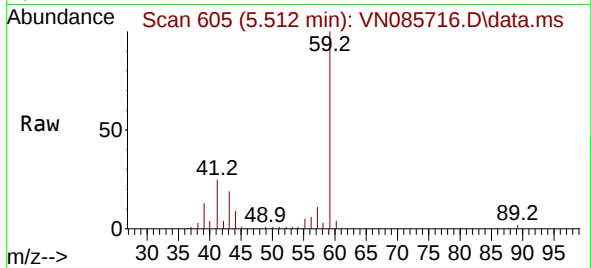
Tgt Ion:142 Resp: 181877  
Ion Ratio Lower Upper  
142 100  
127 49.9 40.3 60.5  
141 14.7 12.8 19.2





#11  
Tert butyl alcohol  
Concen: 270.858 ug/l  
RT: 5.512 min Scan# 605  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

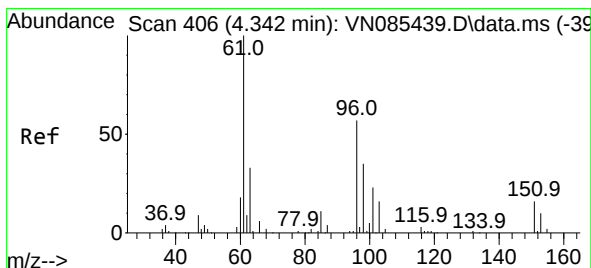
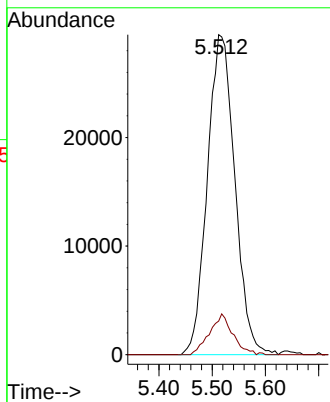
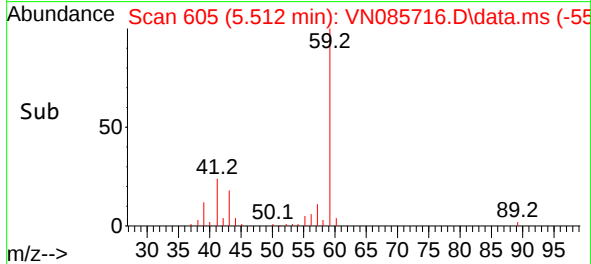
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



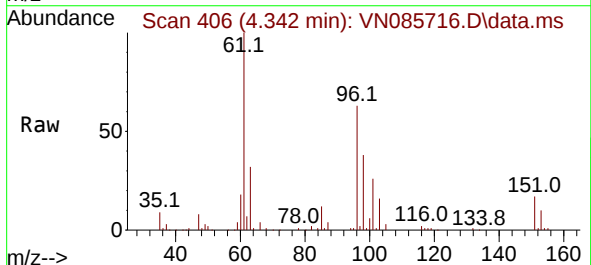
Tgt Ion: 59 Resp: 10582  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.6 13.0

Manual Integrations  
APPROVED

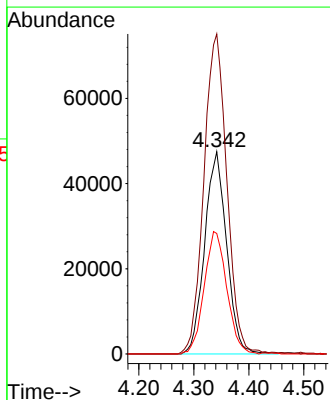
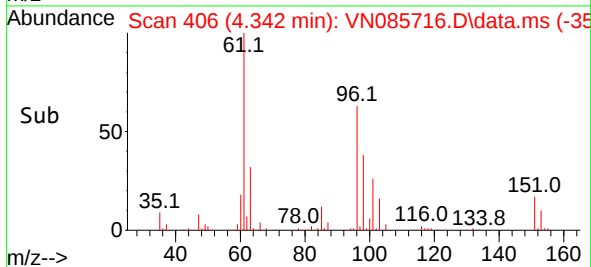
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#12  
1,1-Dichloroethene  
Concen: 58.219 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



Tgt Ion: 96 Resp: 132068  
Ion Ratio Lower Upper  
96 100  
61 158.2 141.0 211.4  
98 59.6 49.0 73.6





#13

Acrolein

Concen: 192.355 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085716.D

Acq: 07 Feb 2025 23:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 10258

Ion Ratio Lower Upper

56 100

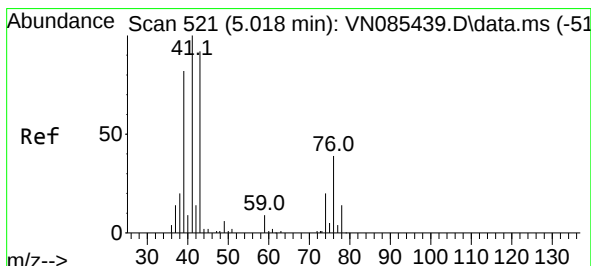
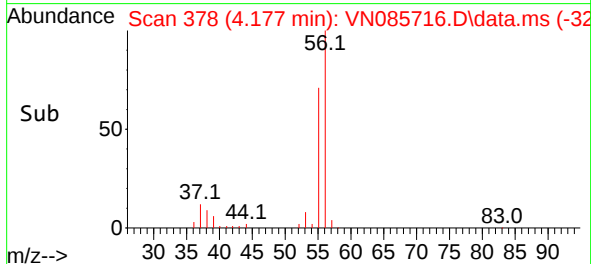
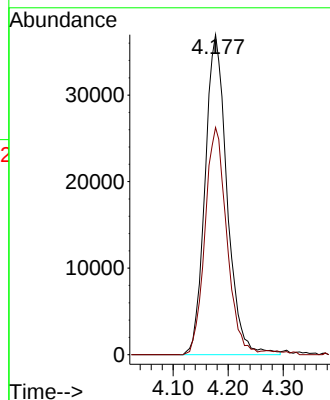
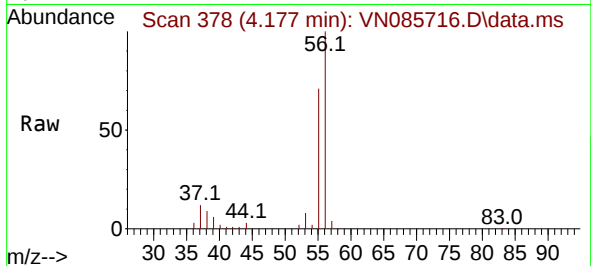
55 70.6 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2025

Supervised By :Mahesh Dadoda 02/10/2025



#14

Allyl chloride

Concen: 48.030 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN085716.D

Acq: 07 Feb 2025 23:06

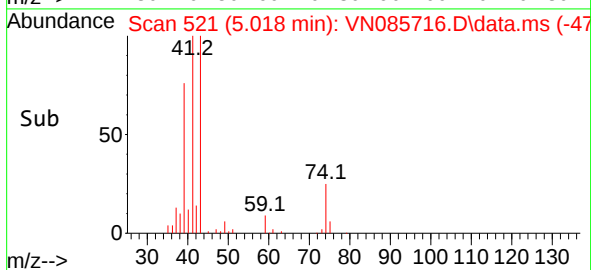
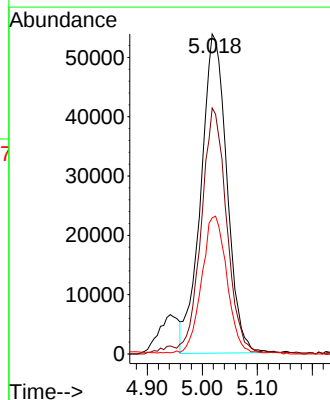
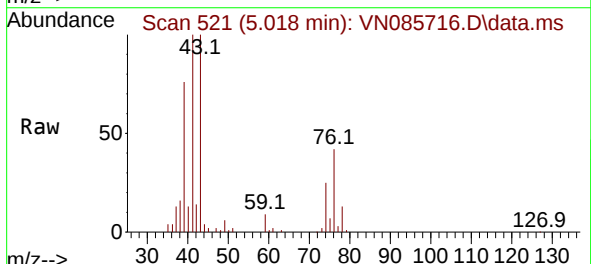
Tgt Ion: 41 Resp: 176801

Ion Ratio Lower Upper

41 100

39 73.8 64.4 96.6

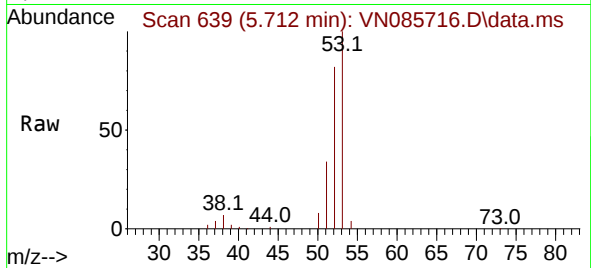
76 41.4 30.5 45.7





#15  
Acrylonitrile  
Concen: 278.381 ug/l  
RT: 5.712 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

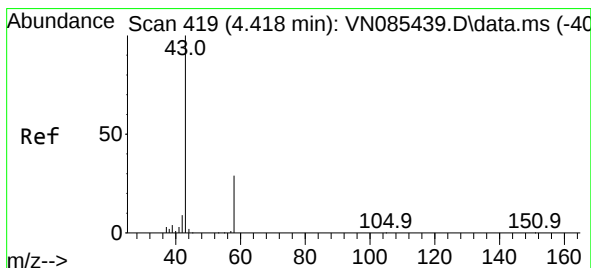
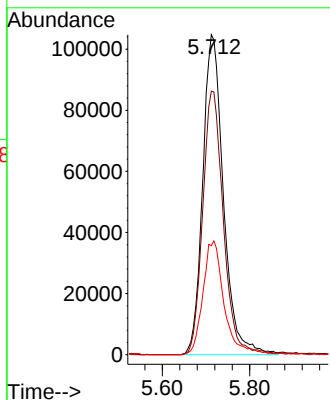
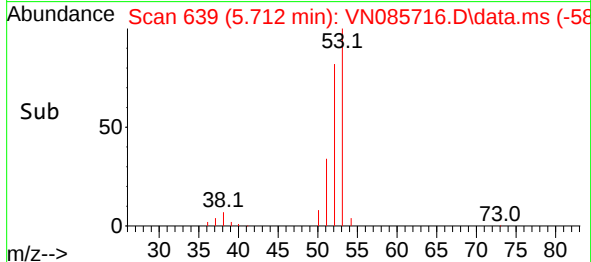
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



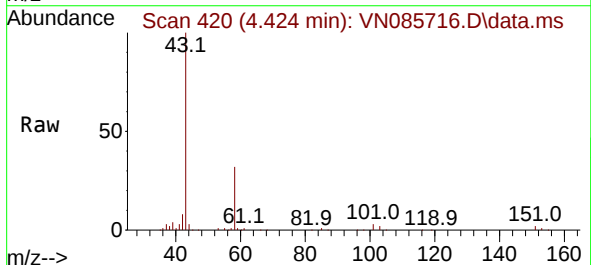
Tgt Ion: 53 Resp: 345458  
Ion Ratio Lower Upper  
53 100  
52 82.0 65.5 98.3  
51 36.2 29.8 44.8

Manual Integrations  
APPROVED

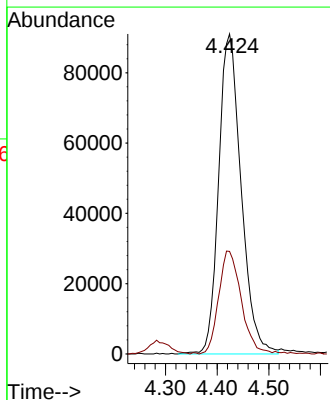
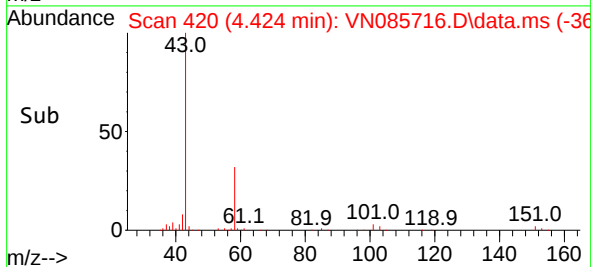
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

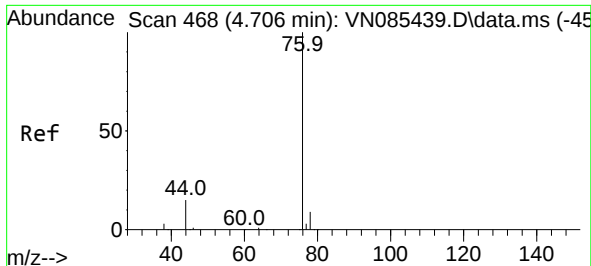


#16  
Acetone  
Concen: 249.391 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



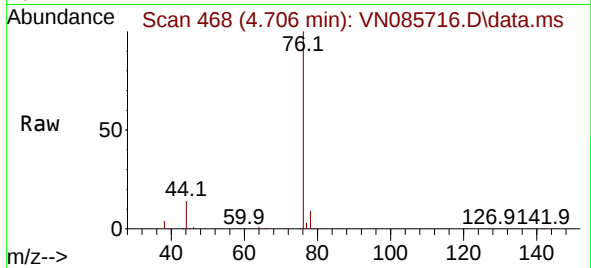
Tgt Ion: 43 Resp: 274935  
Ion Ratio Lower Upper  
43 100  
58 31.6 23.8 35.6





#17  
Carbon Disulfide  
Concen: 56.010 ug/l  
RT: 4.706 min Scan# 407  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

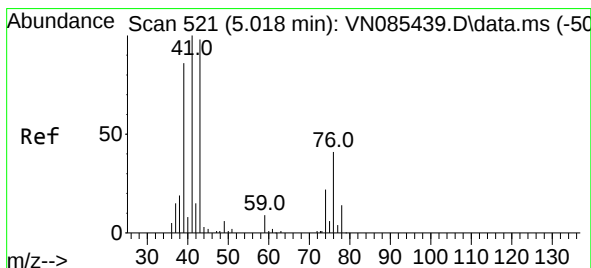
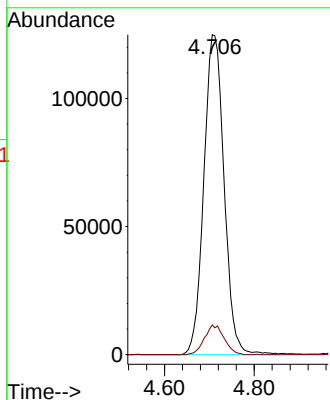
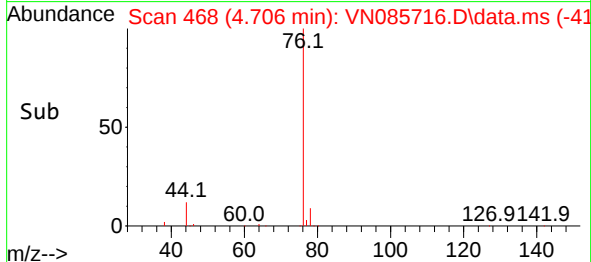
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 39120  
Ion Ratio Lower Upper  
76 100  
78 9.3 6.9 10.3

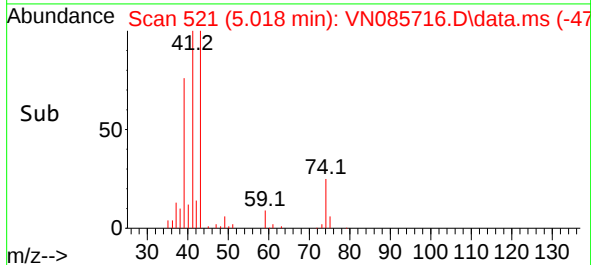
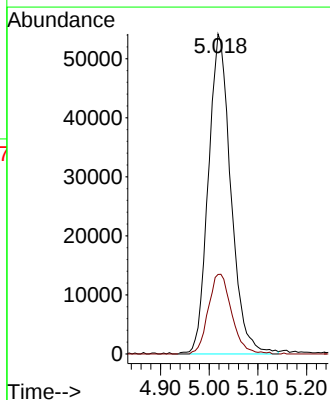
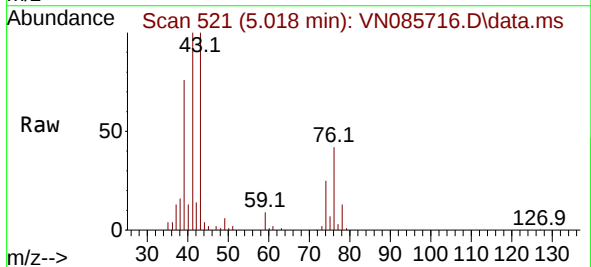
Manual Integrations  
APPROVED

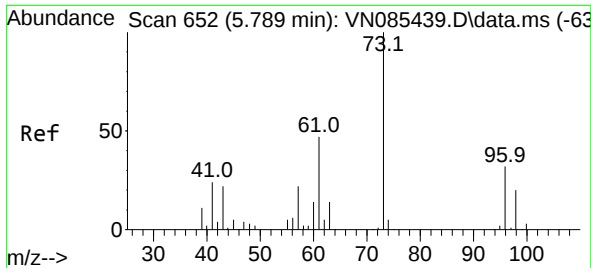
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#18  
Methyl Acetate  
Concen: 51.900 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Tgt Ion: 43 Resp: 173984  
Ion Ratio Lower Upper  
43 100  
74 25.8 18.6 28.0





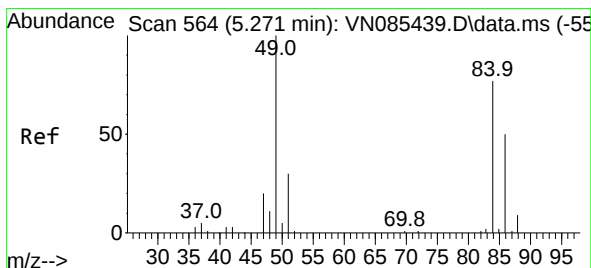
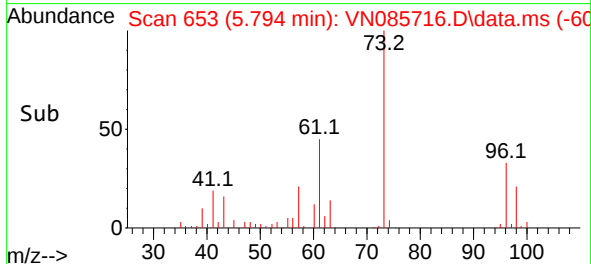
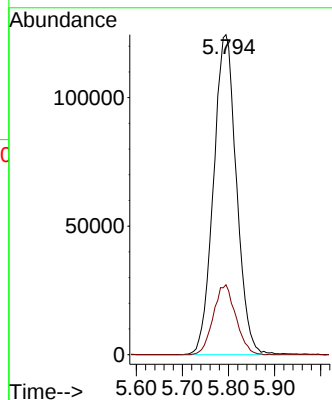
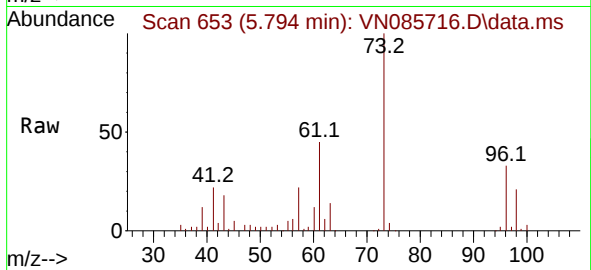
#19  
Methyl tert-butyl Ether  
Concen: 58.347 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 429778  
Ion Ratio Lower Upper  
73 100  
57 21.8 17.8 26.8

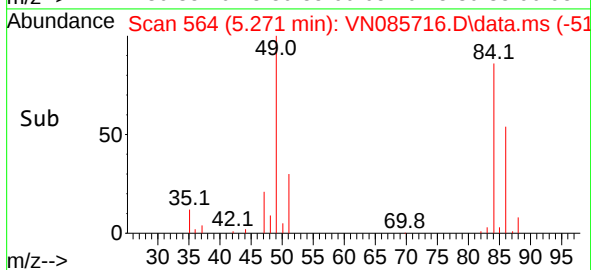
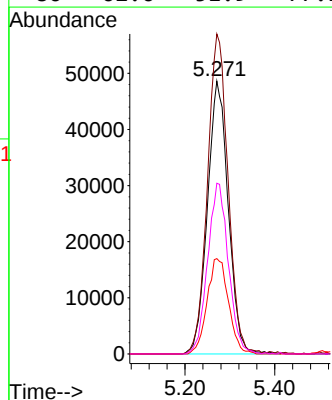
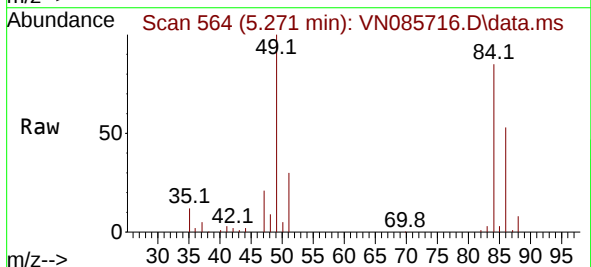
Manual Integrations  
APPROVED

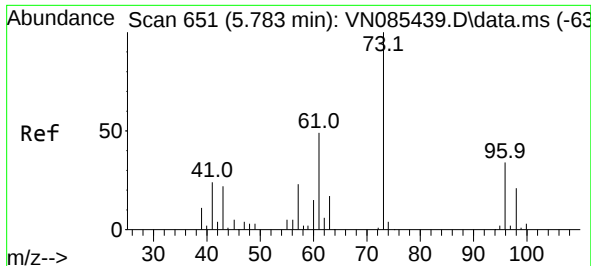
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#20  
Methylene Chloride  
Concen: 57.481 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

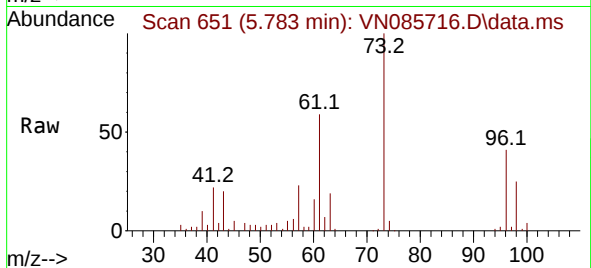
Tgt Ion: 84 Resp: 156873  
Ion Ratio Lower Upper  
84 100  
49 117.3 104.1 156.1  
51 35.0 31.0 46.4  
86 62.6 51.9 77.9





#21  
trans-1,2-Dichloroethene  
Concen: 58.639 ug/l  
RT: 5.783 min Scan# 651  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

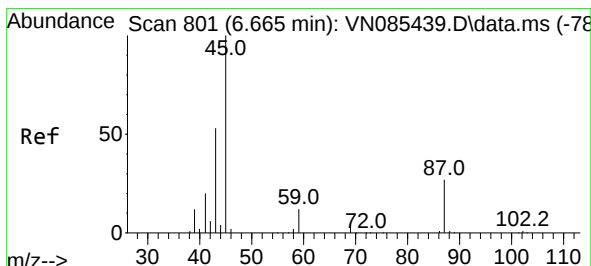
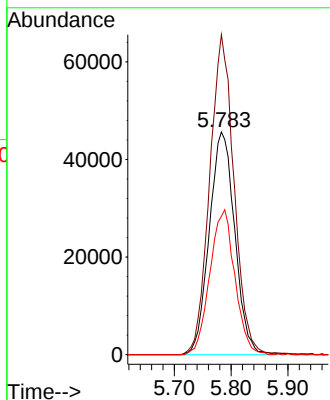
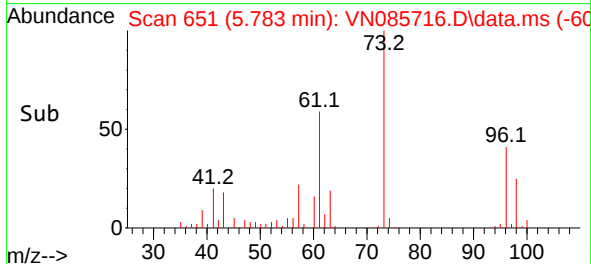
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



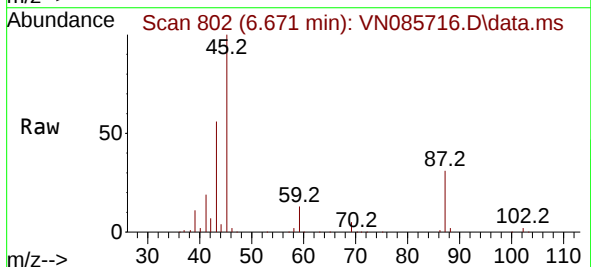
Tgt Ion: 96 Resp: 142160  
Ion Ratio Lower Upper  
96 100  
61 143.6 115.7 173.5  
98 62.1 49.8 74.8

Manual Integrations  
APPROVED

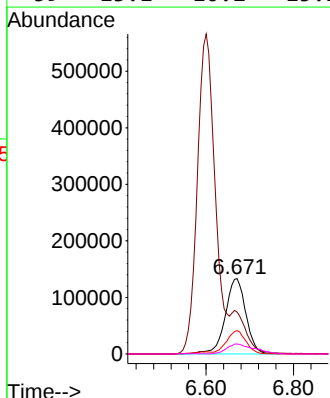
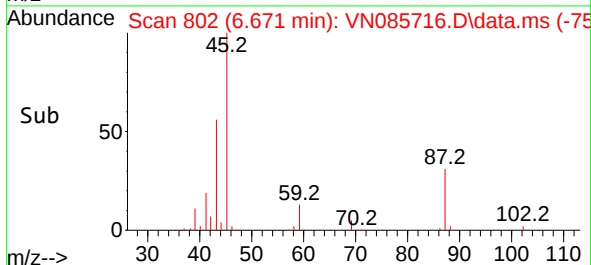
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

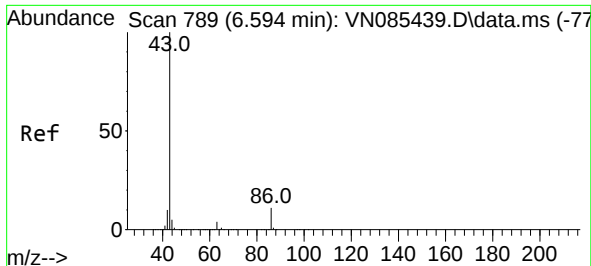


#22  
Diisopropyl ether  
Concen: 53.174 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



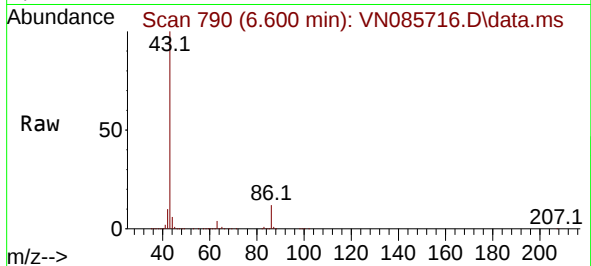
Tgt Ion: 45 Resp: 434448  
Ion Ratio Lower Upper  
45 100  
43 55.1 45.0 67.6  
87 31.0 21.8 32.8  
59 13.1 10.2 15.2





#23  
 Vinyl Acetate  
 Concen: 281.395 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.006 min  
 Lab File: VN085716.D  
 Acq: 07 Feb 2025 23:06

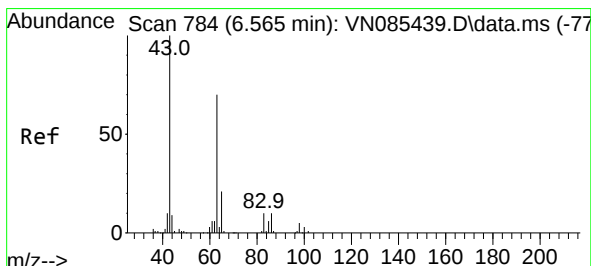
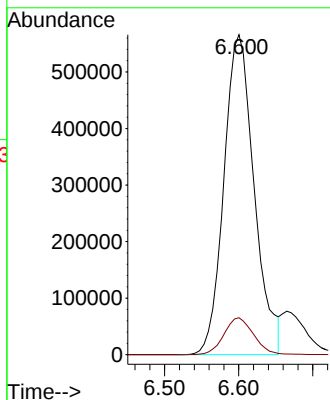
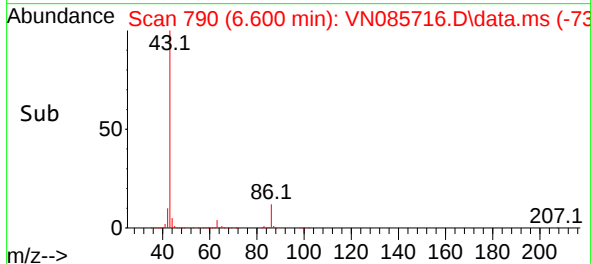
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 43 Resp: 160895  
 Ion Ratio Lower Upper  
 43 100  
 86 11.6 8.4 12.6

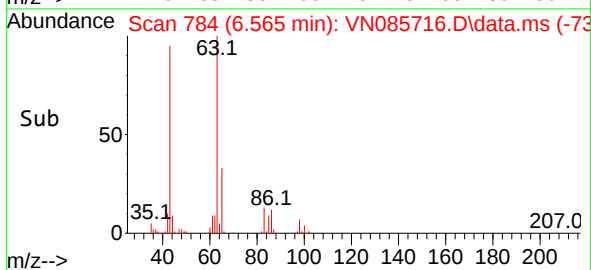
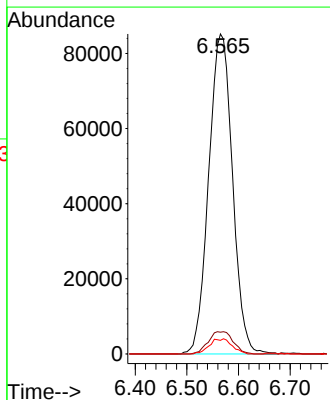
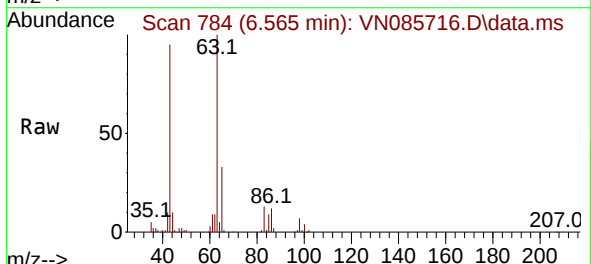
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 02/10/2025  
 Supervised By :Mahesh Dadoda 02/10/2025



#24  
 1,1-Dichloroethane  
 Concen: 54.706 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.000 min  
 Lab File: VN085716.D  
 Acq: 07 Feb 2025 23:06

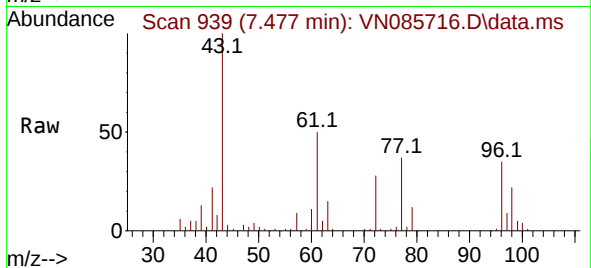
Tgt Ion: 63 Resp: 272540  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.3 9.8  
 100 4.3 2.0 6.0





#25  
2-Butanone  
Concen: 266.081 ug/l  
RT: 7.477 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

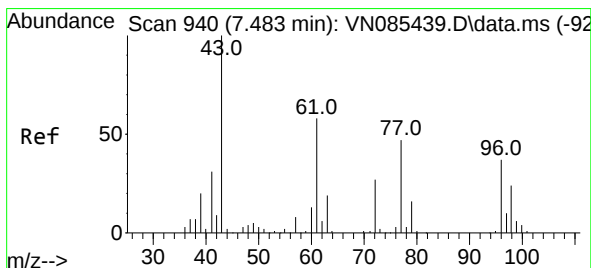
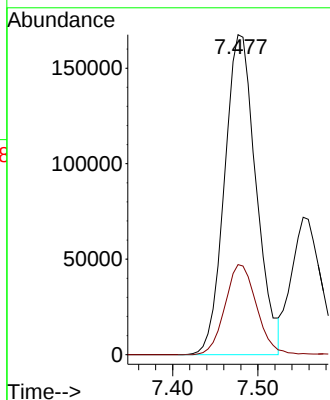
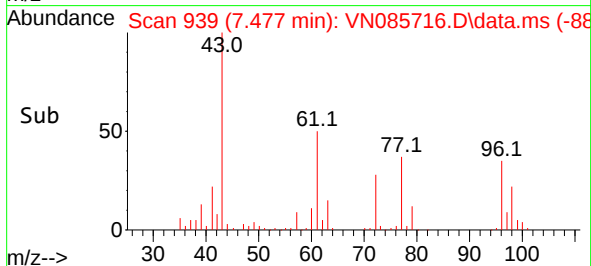
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



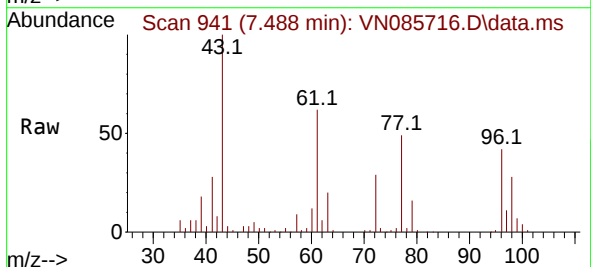
Tgt Ion: 43 Resp: 431668  
Ion Ratio Lower Upper  
43 100  
72 28.2 20.2 30.4

Manual Integrations  
APPROVED

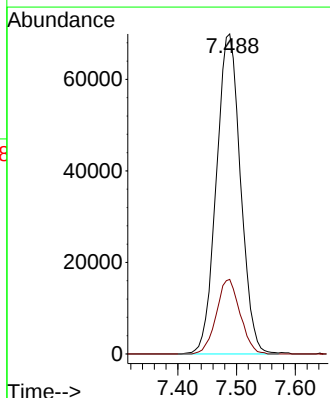
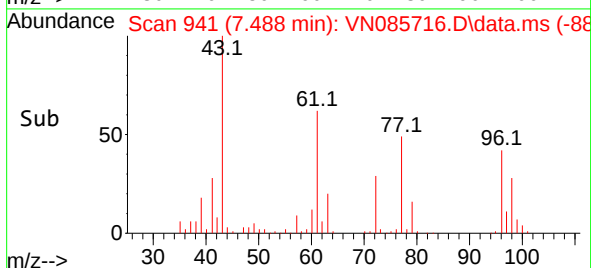
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#26  
2,2-Dichloropropane  
Concen: 49.592 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



Tgt Ion: 77 Resp: 199748  
Ion Ratio Lower Upper  
77 100  
97 22.9 10.7 32.1





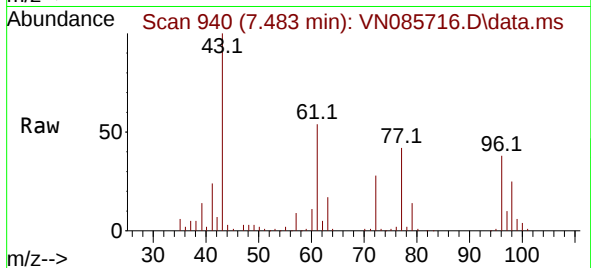
#27  
 cis-1,2-Dichloroethene  
 Concen: 57.297 ug/l  
 RT: 7.483 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN085716.D  
 Acq: 07 Feb 2025 23:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



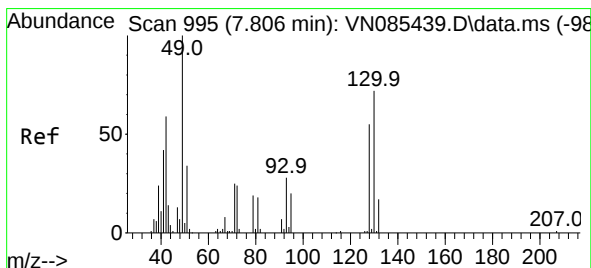
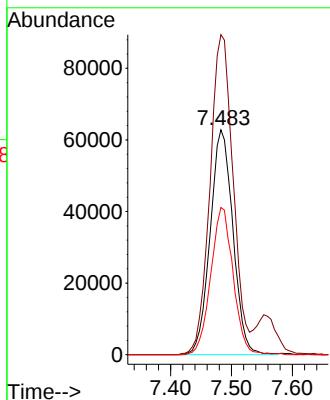
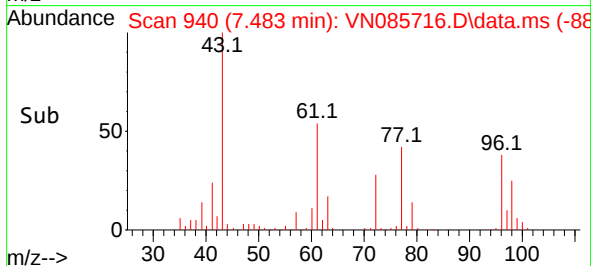
Tgt Ion: 96 Resp: 163609  
 Ion Ratio Lower Upper  
 96 100  
 61 144.0 0.0 311.8  
 98 64.2 0.0 126.0

Manual Integrations

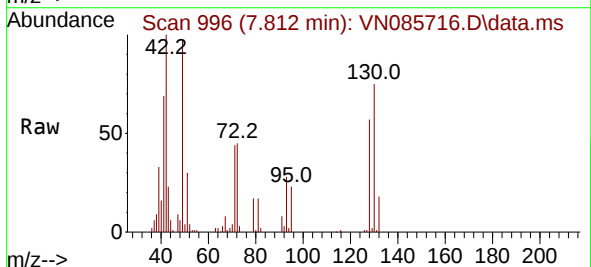
APPROVED

Reviewed By :John Carlone 02/10/2025

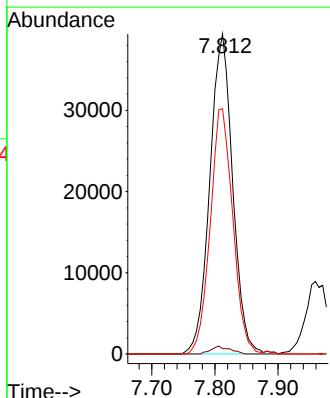
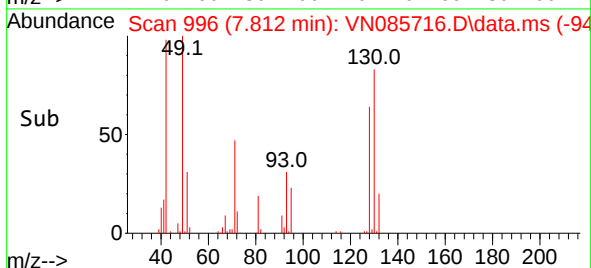
Supervised By :Mahesh Dadoda 02/10/2025

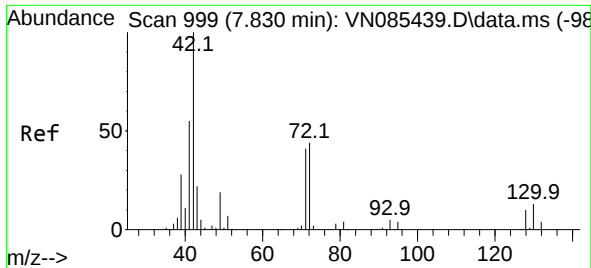


#28  
 Bromochloromethane  
 Concen: 42.796 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.006 min  
 Lab File: VN085716.D  
 Acq: 07 Feb 2025 23:06



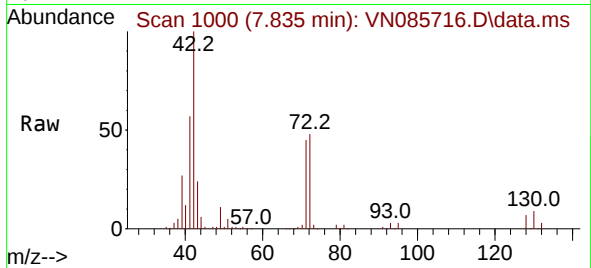
Tgt Ion: 49 Resp: 99190  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.4  
 130 75.5 55.0 82.4





#29  
Tetrahydrofuran  
Concen: 281.312 ug/l  
RT: 7.835 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

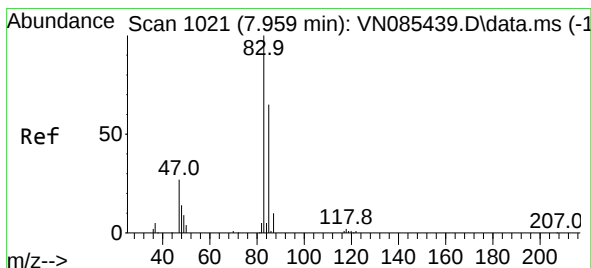
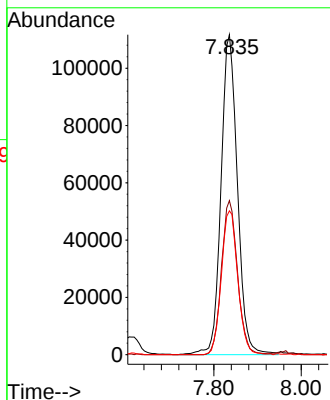
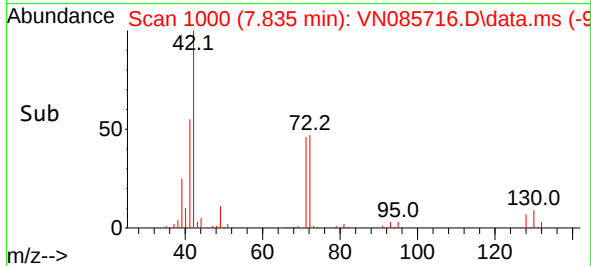
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



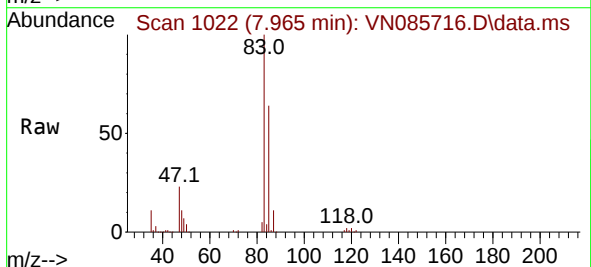
Tgt Ion: 42 Resp: 28934  
Ion Ratio Lower Upper  
42 100  
72 47.1 34.2 51.2  
71 45.0 32.5 48.7

Manual Integrations  
APPROVED

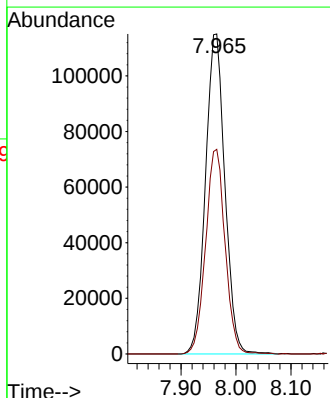
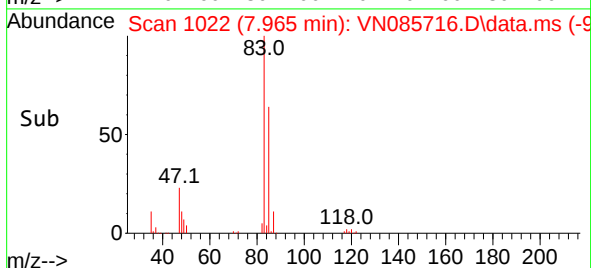
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

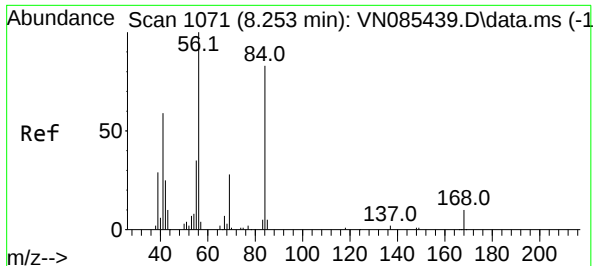


#30  
Chloroform  
Concen: 54.809 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



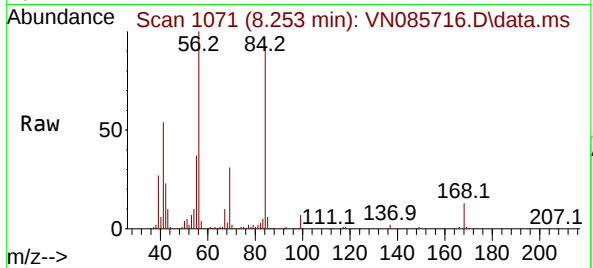
Tgt Ion: 83 Resp: 282209  
Ion Ratio Lower Upper  
83 100  
85 63.9 51.8 77.6





#31  
Cyclohexane  
Concen: 49.533 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

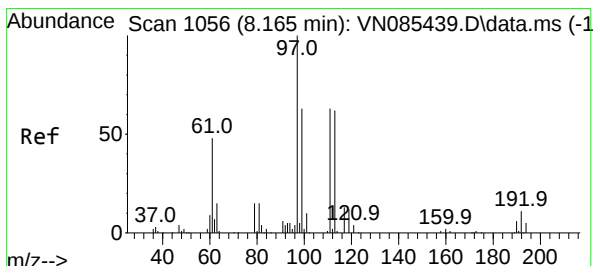
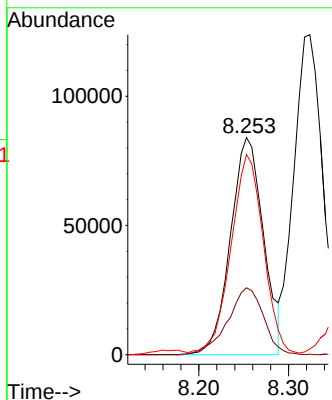
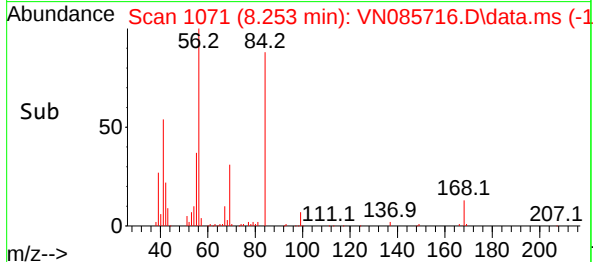
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



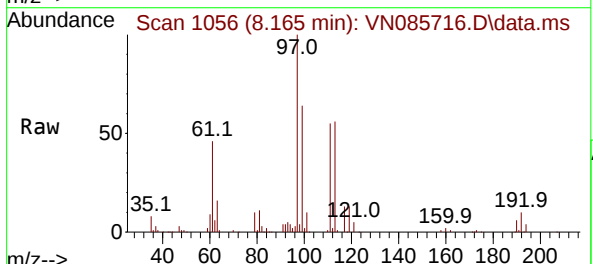
Tgt Ion: 56 Resp: 21448  
Ion Ratio Lower Upper  
56 100  
69 30.8 22.2 33.4  
84 90.1 66.4 99.6

Manual Integrations  
APPROVED

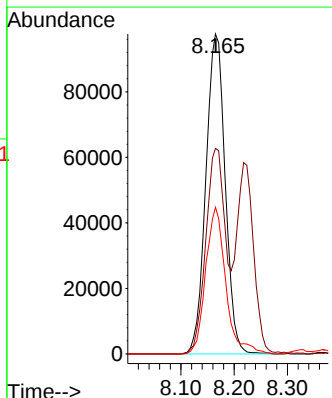
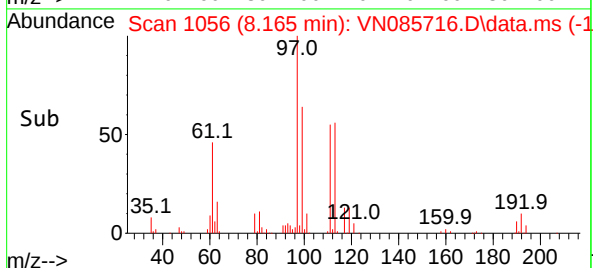
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

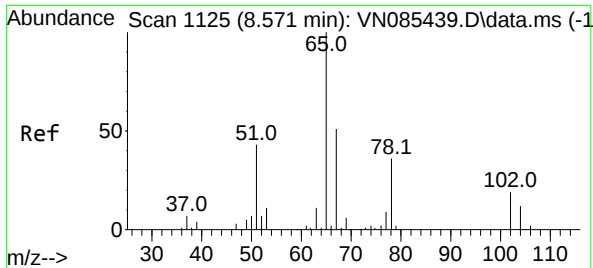


#32  
1,1,1-Trichloroethane  
Concen: 54.561 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



Tgt Ion: 97 Resp: 246426  
Ion Ratio Lower Upper  
97 100  
99 65.9 49.8 74.6  
61 47.7 41.4 62.2





#33  
1,2-Dichloroethane-d4  
Concen: 47.893 ug/l  
RT: 8.577 min Scan# 1125  
Delta R.T. 0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Instrument :

MSVOA\_N

ClientSampleId :

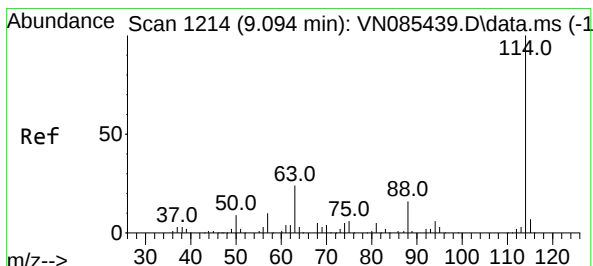
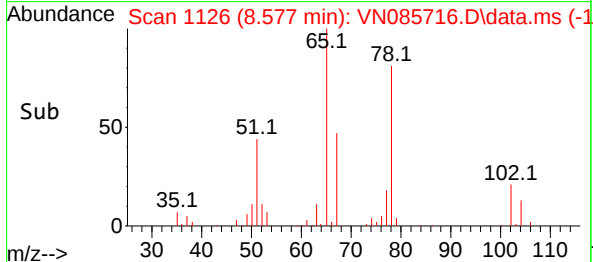
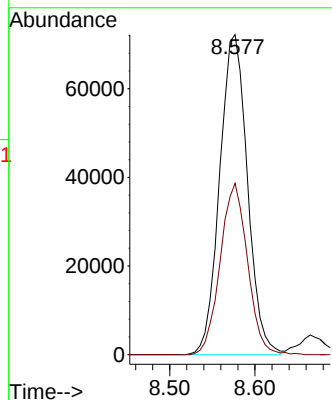
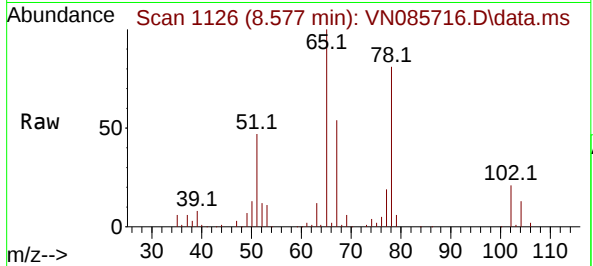
VSTDCCC050EC

Tgt Ion: 65 Resp: 163408  
Ion Ratio Lower Upper  
65 100  
67 52.8 0.0 101.6

Manual Integrations

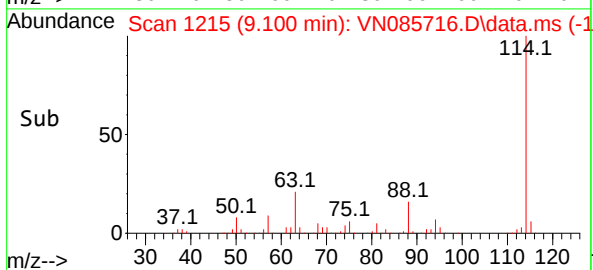
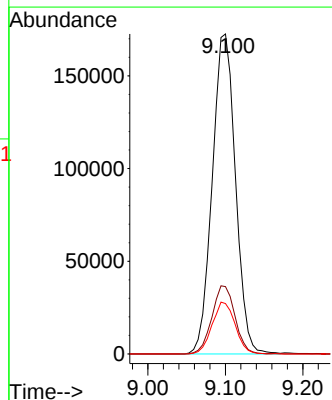
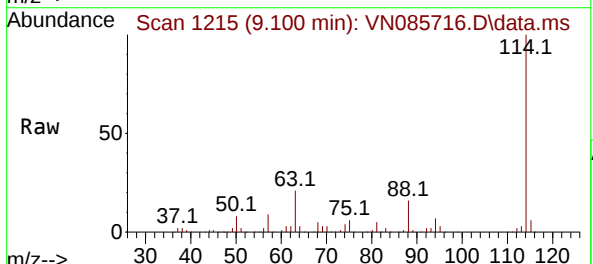
APPROVED

Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. 0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Tgt Ion:114 Resp: 359666  
Ion Ratio Lower Upper  
114 100  
63 21.1 0.0 47.6  
88 15.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.068 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085716.D

Acq: 07 Feb 2025 23:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 132414

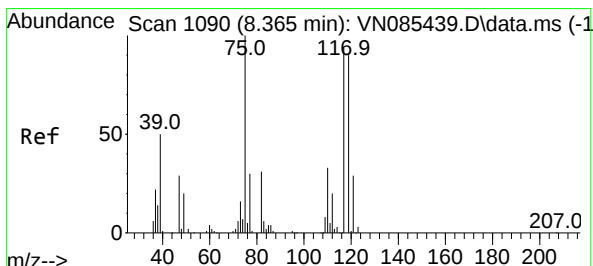
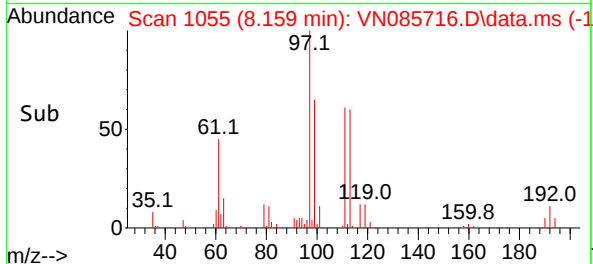
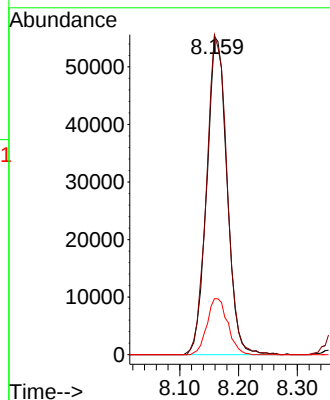
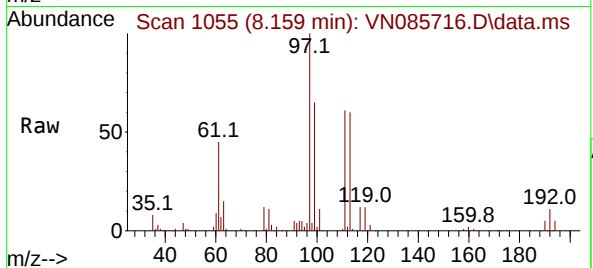
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.8 | 82.7  | 124.1 |
| 192 | 18.0  | 14.3  | 21.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2025

Supervised By :Mahesh Dadoda 02/10/2025



#36

1,1-Dichloropropene

Concen: 55.293 ug/l

RT: 8.371 min Scan# 1091

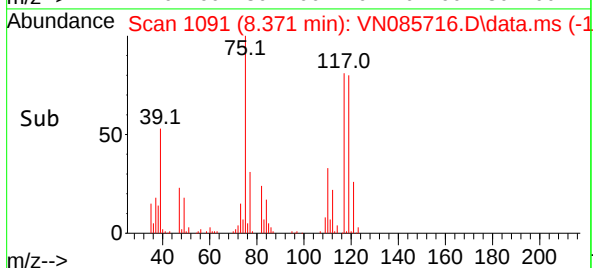
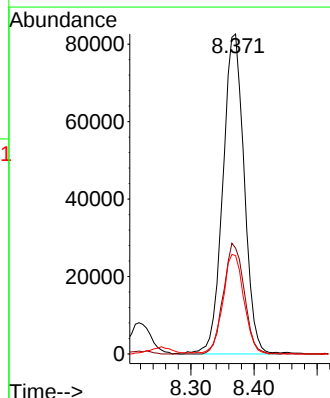
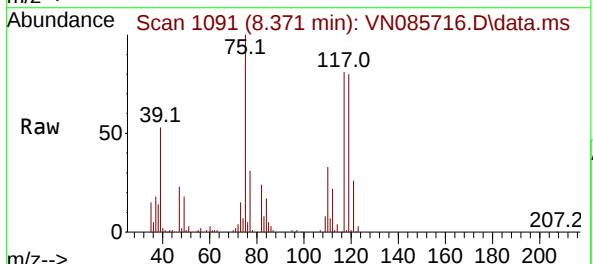
Delta R.T. 0.006 min

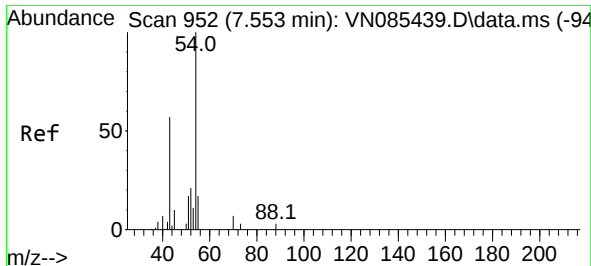
Lab File: VN085716.D

Acq: 07 Feb 2025 23:06

Tgt Ion: 75 Resp: 193633

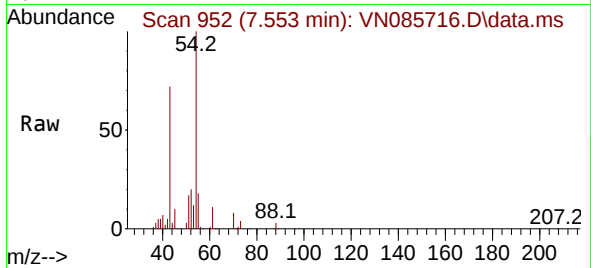
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 33.7  | 16.5  | 49.5  |
| 77  | 31.0  | 24.4  | 36.6  |





#37  
Ethyl Acetate  
Concen: 51.073 ug/l  
RT: 7.553 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

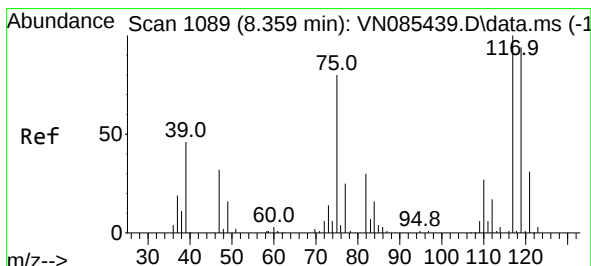
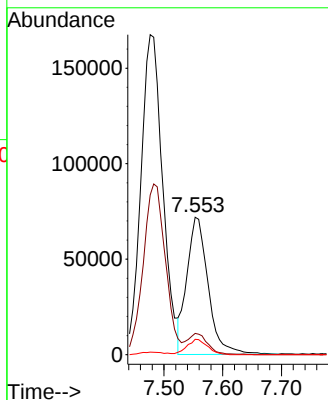
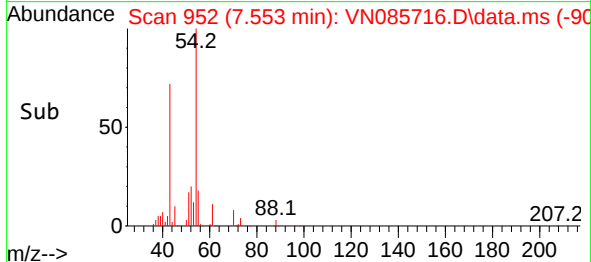
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 180530  
Ion Ratio Lower Upper  
43 100  
61 13.8 10.9 16.3  
70 10.8 7.5 11.3

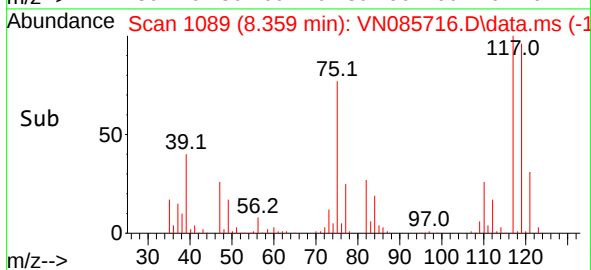
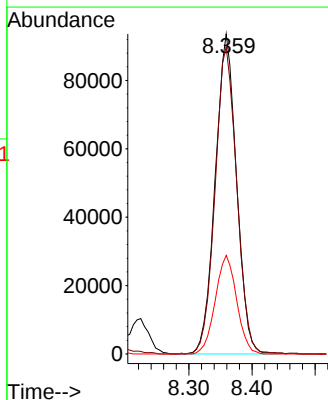
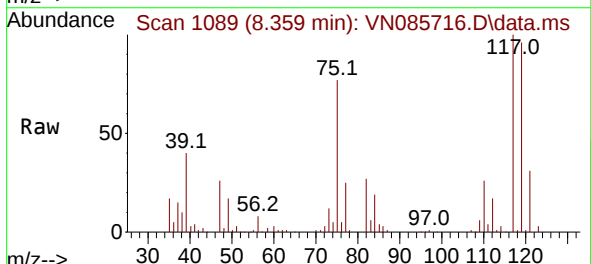
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#38  
Carbon Tetrachloride  
Concen: 54.706 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Tgt Ion:117 Resp: 219326  
Ion Ratio Lower Upper  
117 100  
119 96.0 75.4 113.2  
121 30.8 24.6 37.0





#39

Methylcyclohexane

Concen: 56.055 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085716.D

Acq: 07 Feb 2025 23:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 184460

Ion Ratio Lower Upper

83 100

55 74.1 62.6 94.0

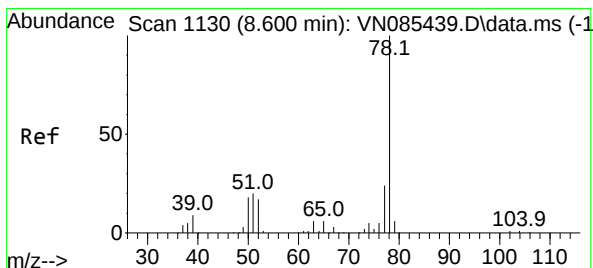
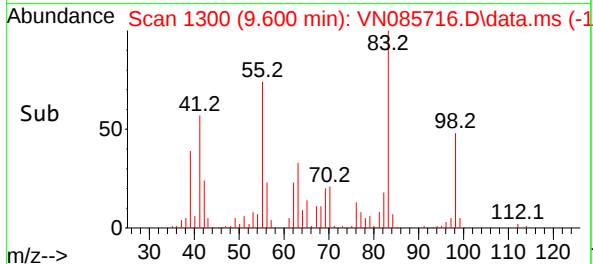
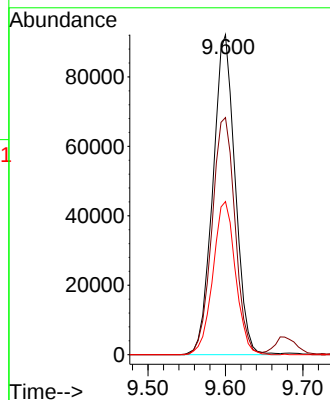
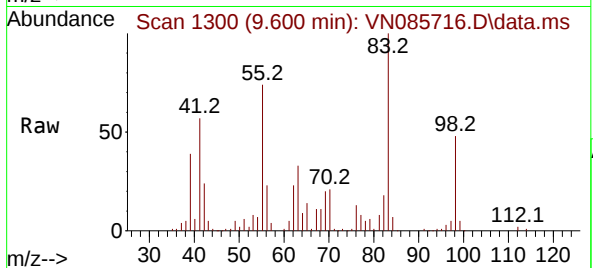
98 47.8 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2025

Supervised By :Mahesh Dadoda 02/10/2025



#40

Benzene

Concen: 57.446 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085716.D

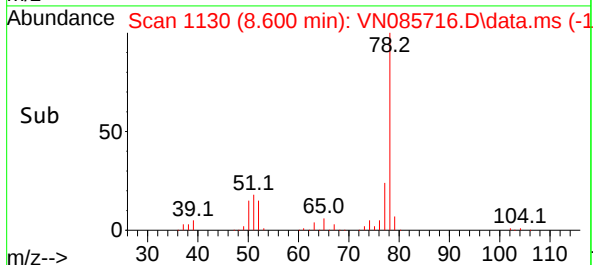
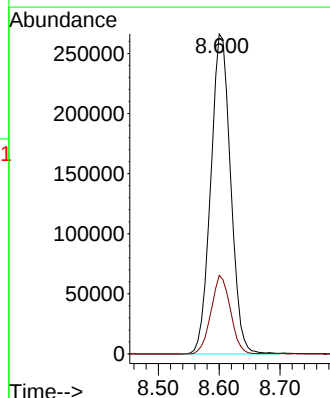
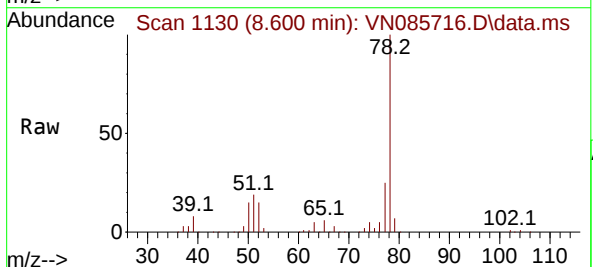
Acq: 07 Feb 2025 23:06

Tgt Ion: 78 Resp: 604456

Ion Ratio Lower Upper

78 100

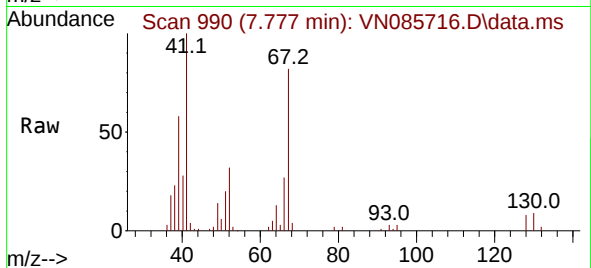
77 24.5 19.0 28.6





#41  
Methacrylonitrile  
Concen: 51.731 ug/l  
RT: 7.777 min Scan# 989  
Delta R.T. 0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

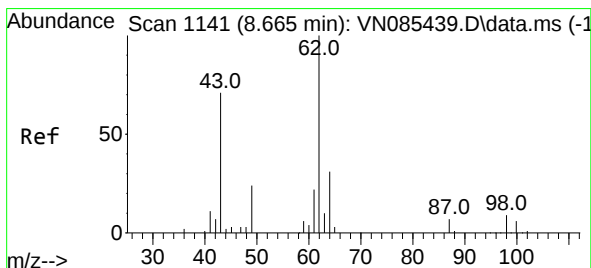
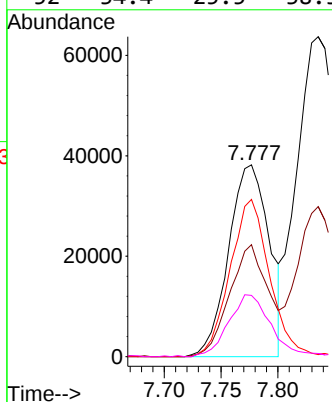
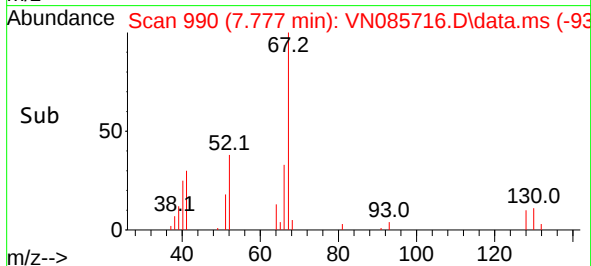
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



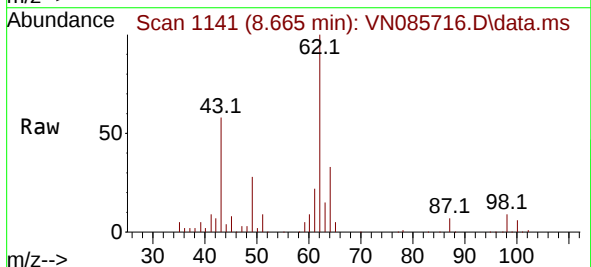
Tgt Ion: 41 Resp: 9513  
Ion Ratio Lower Upper  
41 100  
39 55.0 46.0 69.0  
67 80.3 57.4 86.2  
52 34.4 25.5 38.3

Manual Integrations  
APPROVED

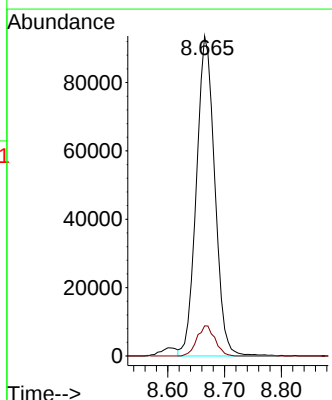
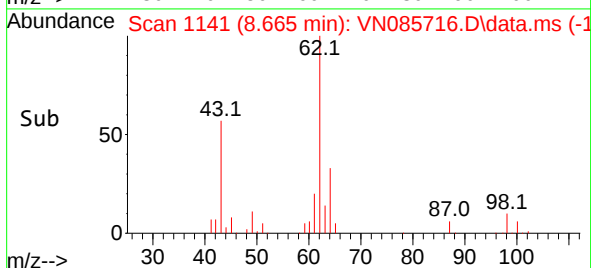
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

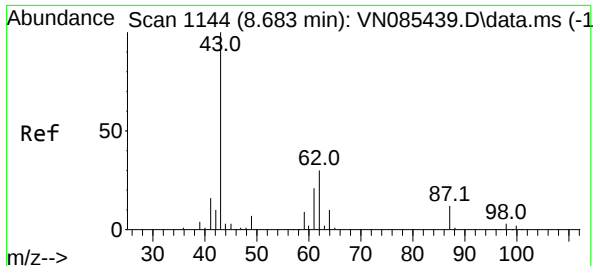


#42  
1,2-Dichloroethane  
Concen: 53.022 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



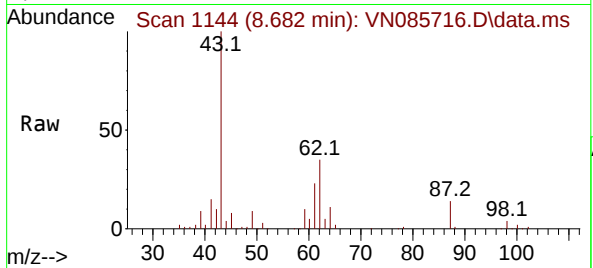
Tgt Ion: 62 Resp: 210124  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 17.0





#43  
Isopropyl Acetate  
Concen: 61.153 ug/l  
RT: 8.682 min Scan# 1144  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

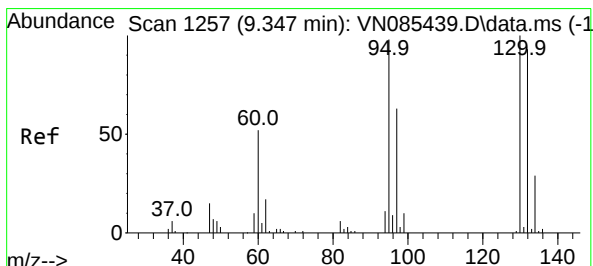
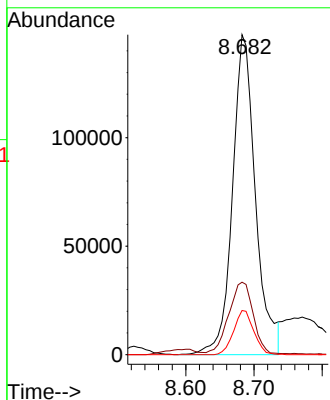
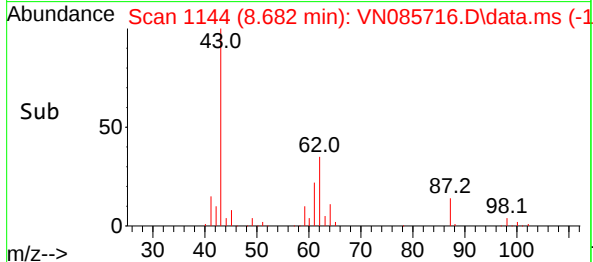
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



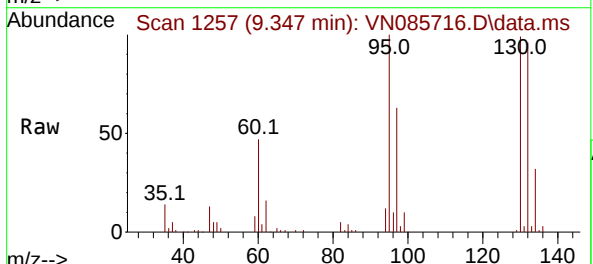
Tgt Ion: 43 Resp: 346362  
Ion Ratio Lower Upper  
43 100  
61 23.8 20.7 31.1  
87 12.0 9.8 14.8

Manual Integrations  
APPROVED

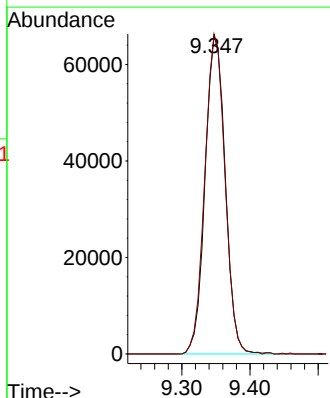
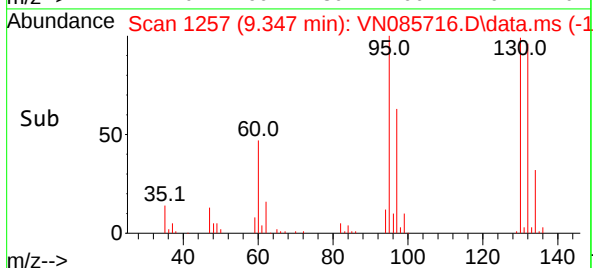
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

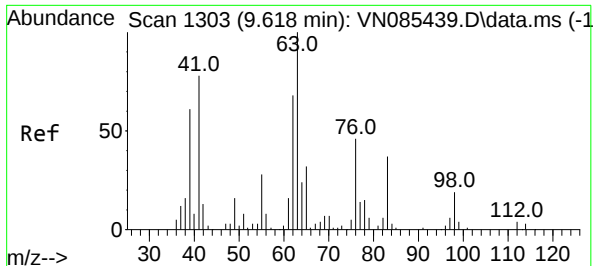


#44  
Trichloroethene  
Concen: 55.367 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



Tgt Ion:130 Resp: 135613  
Ion Ratio Lower Upper  
130 100  
95 100.6 0.0 195.8





#45

1,2-Dichloropropane

Concen: 55.134 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085716.D

Acq: 07 Feb 2025 23:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDC050EC

Tgt Ion: 63 Resp: 14818

Ion Ratio Lower Upper

63 100

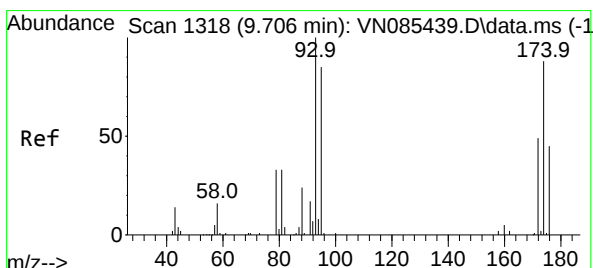
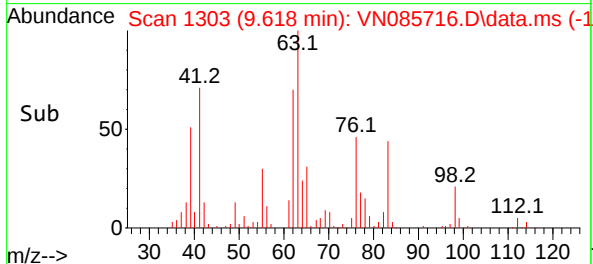
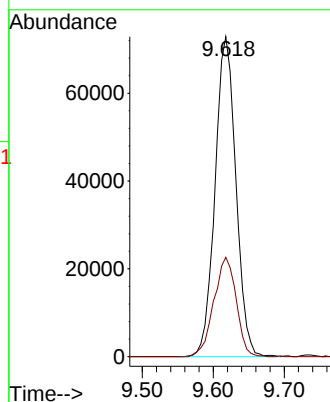
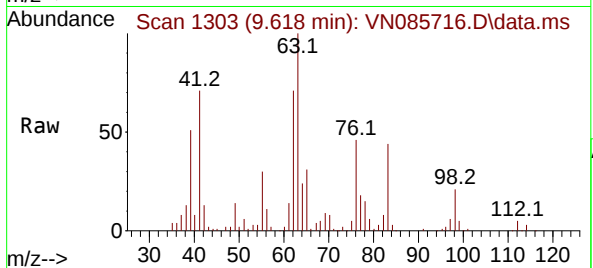
65 31.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2025

Supervised By :Mahesh Dadoda 02/10/2025



#46

Dibromomethane

Concen: 55.412 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085716.D

Acq: 07 Feb 2025 23:06

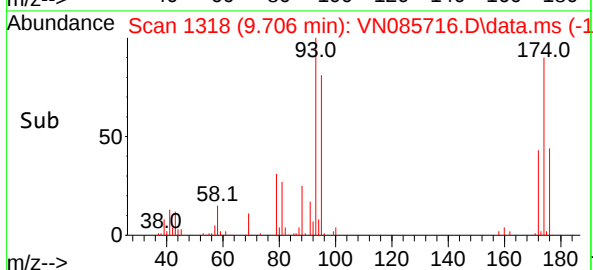
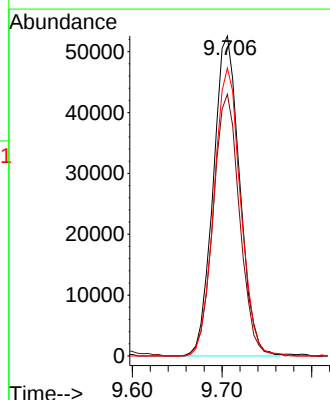
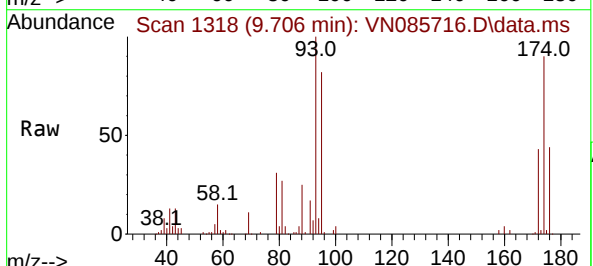
Tgt Ion: 93 Resp: 107462

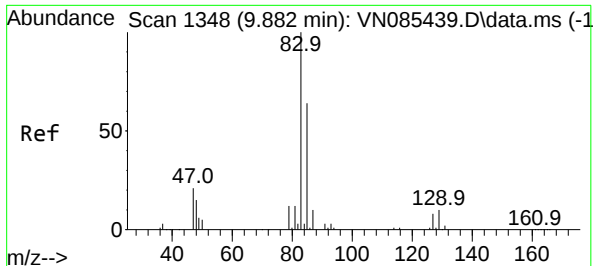
Ion Ratio Lower Upper

93 100

95 81.5 64.7 97.1

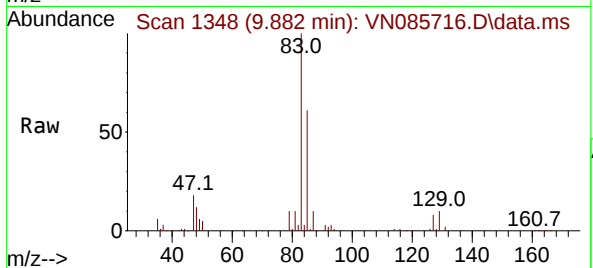
174 90.5 69.0 103.4





#47  
Bromodichloromethane  
Concen: 56.488 ug/l  
RT: 9.882 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

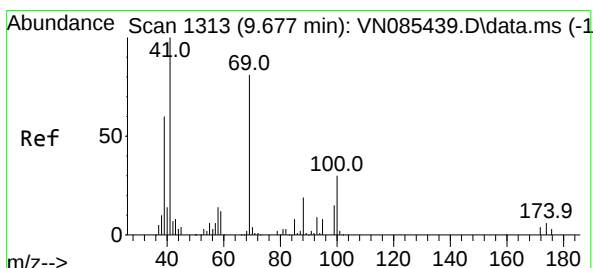
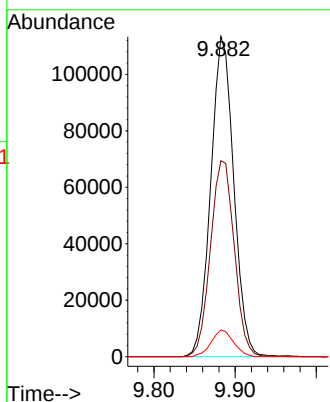
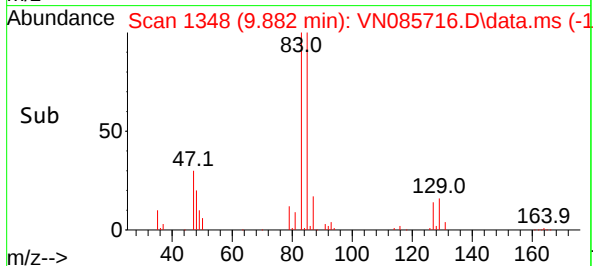
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 22318  
Ion Ratio Lower Upper  
83 100  
85 61.2 51.2 76.8  
127 8.3 6.5 9.7

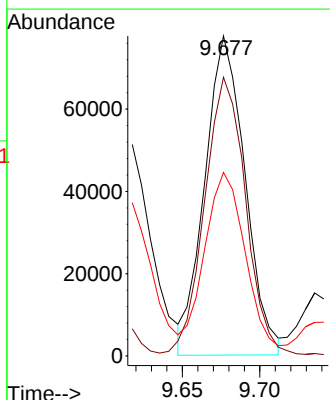
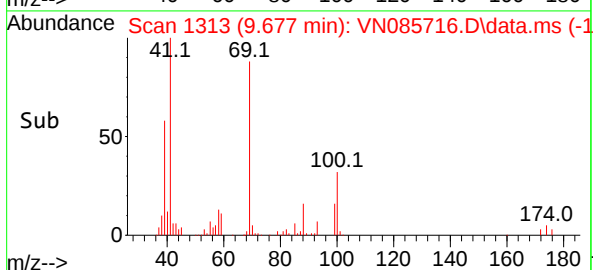
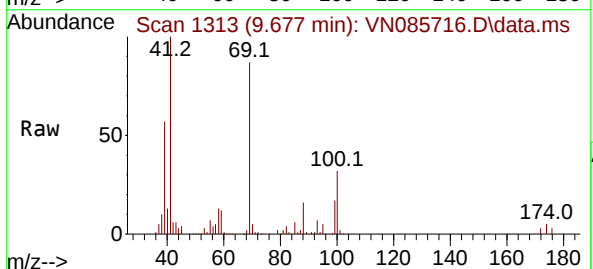
Manual Integrations  
APPROVED

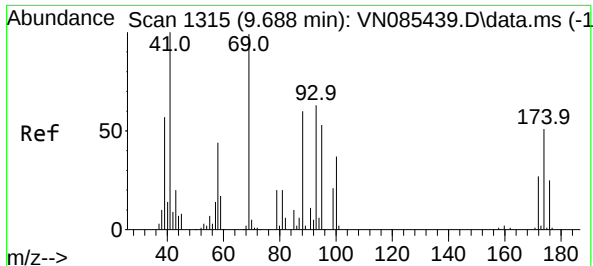
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#48  
Methyl methacrylate  
Concen: 54.934 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Tgt Ion: 41 Resp: 140020  
Ion Ratio Lower Upper  
41 100  
69 90.1 64.7 97.1  
39 59.0 49.0 73.6





#49

1,4-Dioxane

Concen: 1172.532 ug/l

RT: 9.688 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085716.D

Acq: 07 Feb 2025 23:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 50328

Ion Ratio Lower Upper

88 100

43 26.6 26.6 39.8

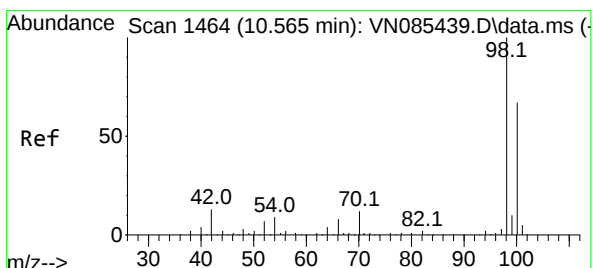
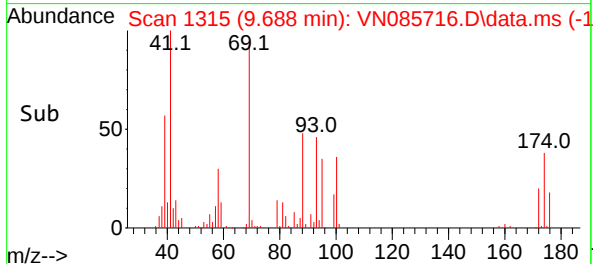
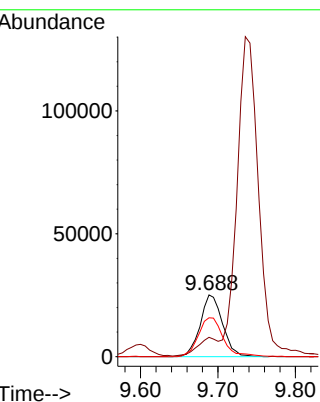
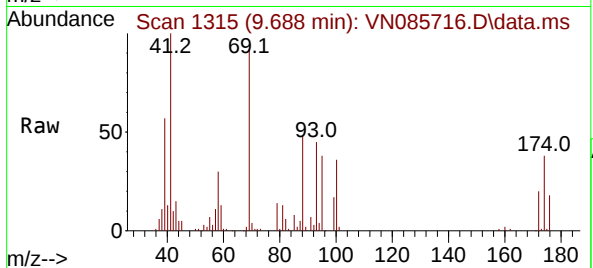
58 70.3 59.5 89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2025

Supervised By :Mahesh Dadoda 02/10/2025



#50

Toluene-d8

Concen: 53.289 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085716.D

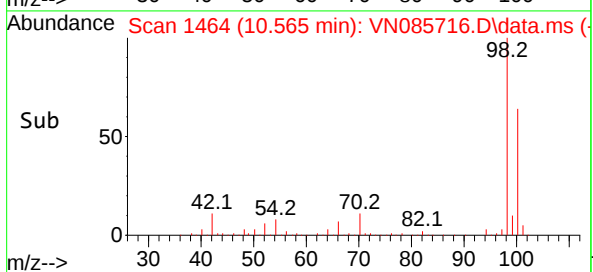
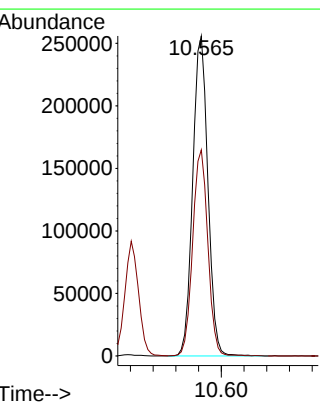
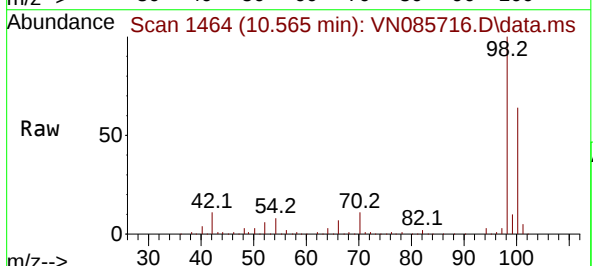
Acq: 07 Feb 2025 23:06

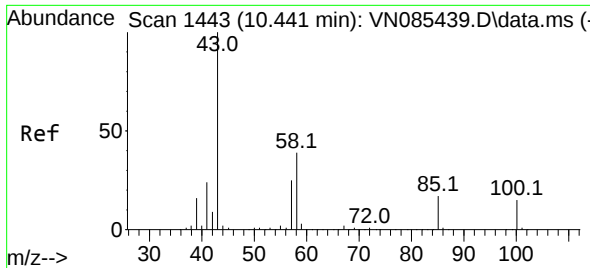
Tgt Ion: 98 Resp: 472426

Ion Ratio Lower Upper

98 100

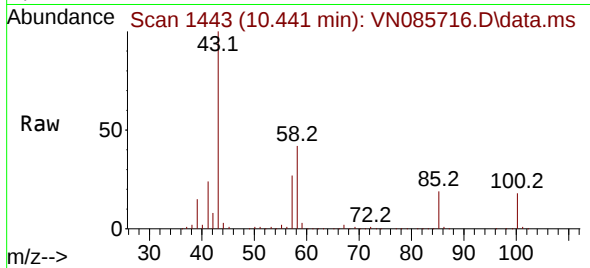
100 64.5 52.2 78.4





#51  
4-Methyl-2-Pentanone  
Concen: 278.573 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

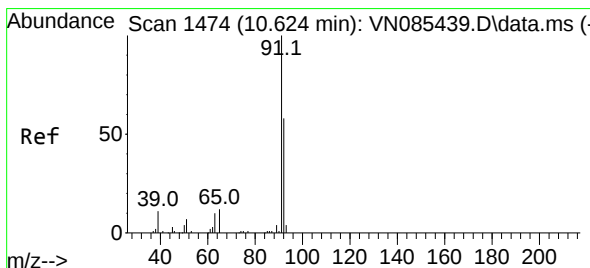
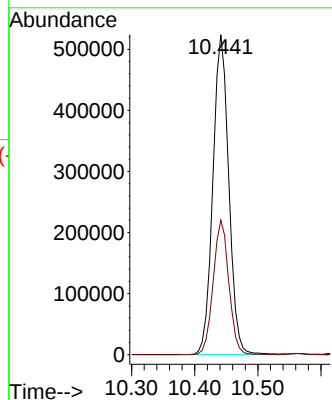
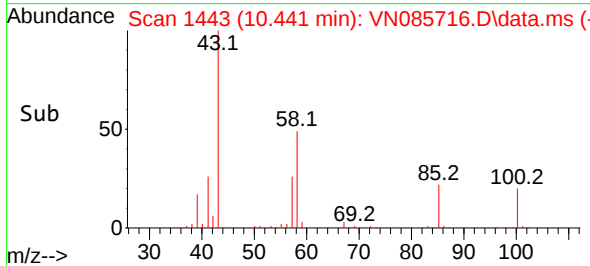
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 91557  
Ion Ratio Lower Upper  
43 100  
58 41.4 30.5 45.7

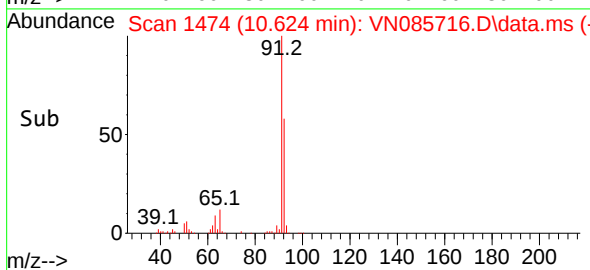
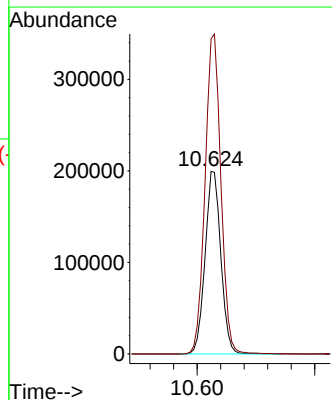
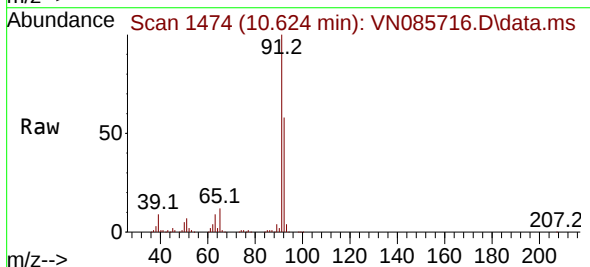
Manual Integrations  
APPROVED

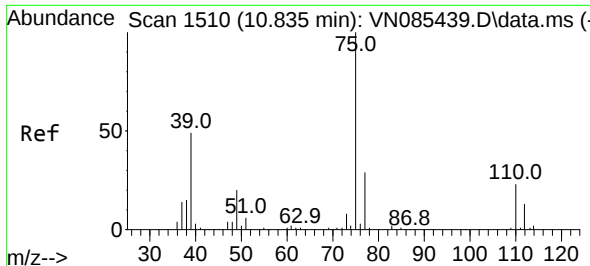
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#52  
Toluene  
Concen: 60.970 ug/l  
RT: 10.624 min Scan# 1474  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Tgt Ion: 92 Resp: 371724  
Ion Ratio Lower Upper  
92 100  
91 176.2 139.2 208.8





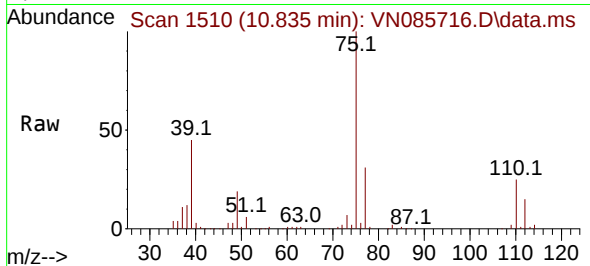
#53  
t-1,3-Dichloropropene  
Concen: 56.899 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

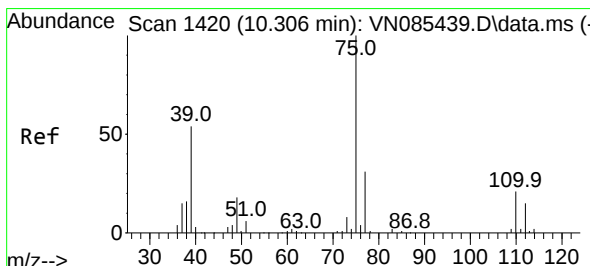
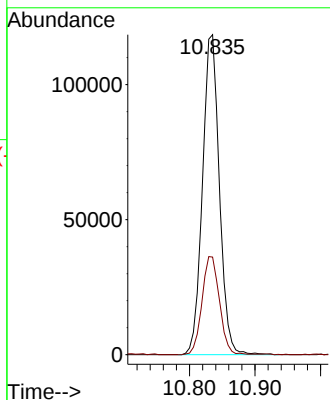
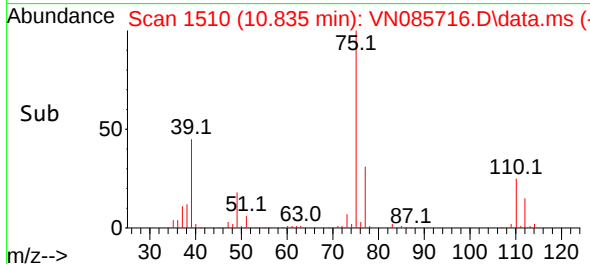


Tgt Ion: 75 Resp: 212449  
Ion Ratio Lower Upper  
75 100  
77 30.5 23.5 35.3

Manual Integrations

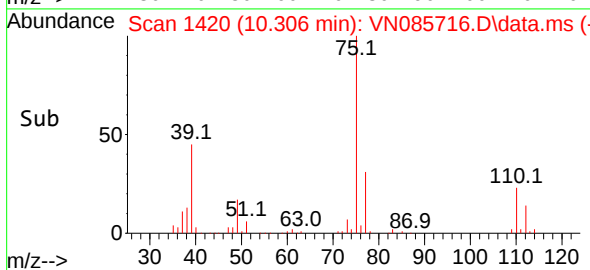
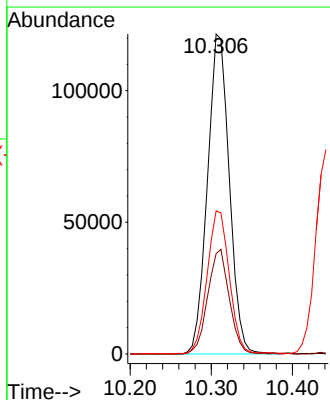
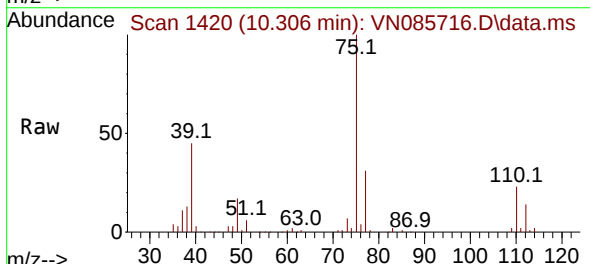
APPROVED

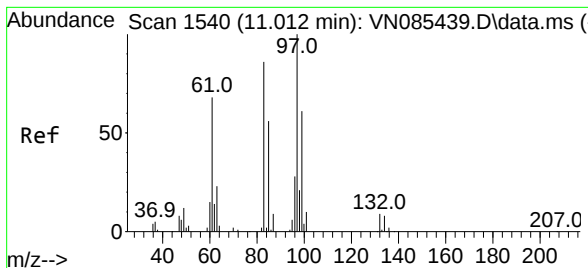
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#54  
cis-1,3-Dichloropropene  
Concen: 56.933 ug/l  
RT: 10.306 min Scan# 1420  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

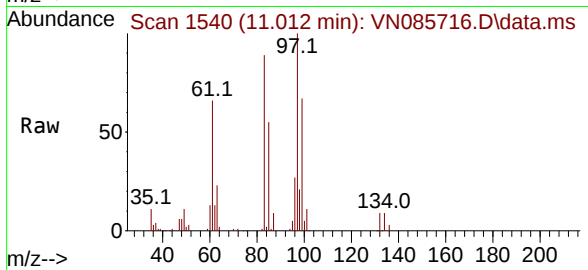
Tgt Ion: 75 Resp: 227067  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.0 37.4  
39 44.6 43.1 64.7





#55  
1,1,2-Trichloroethane  
Concen: 58.271 ug/l  
RT: 11.012 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

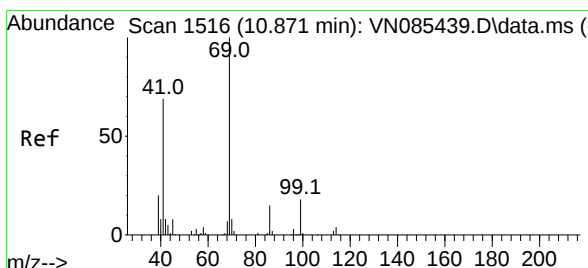
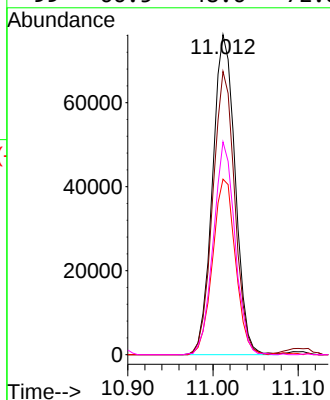
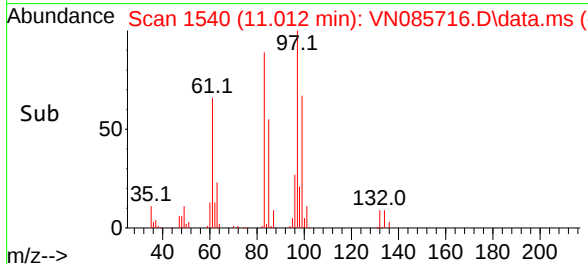


Tgt Ion: 97 Resp: 140590

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 88.5  | 69.0  | 103.6 |
| 85  | 54.9  | 44.6  | 66.8  |
| 99  | 66.5  | 48.6  | 72.8  |

Manual Integrations  
APPROVED

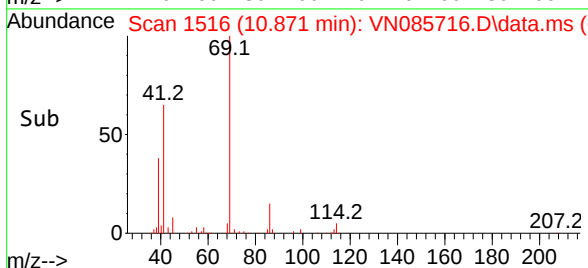
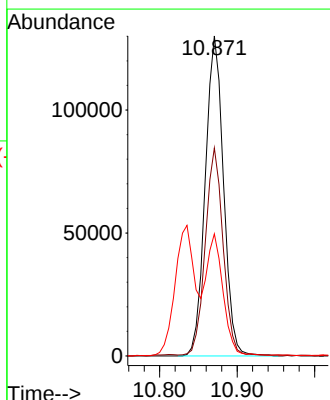
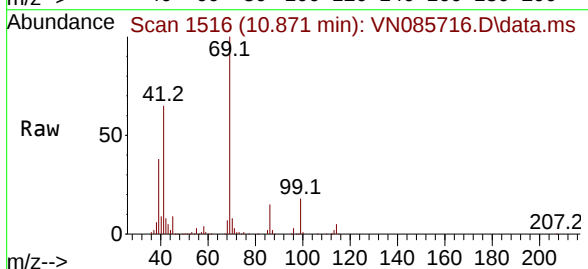
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

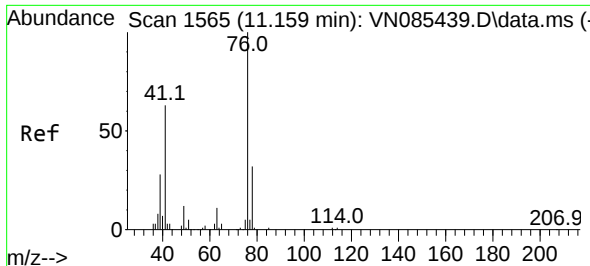


#56  
Ethyl methacrylate  
Concen: 52.228 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Tgt Ion: 69 Resp: 212642

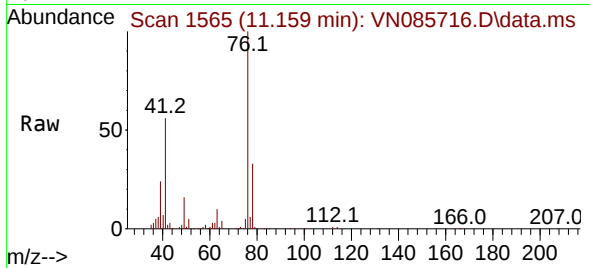
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 62.8  | 54.6  | 82.0  |
| 39  | 34.7  | 32.4  | 48.6  |





#57  
1,3-Dichloropropane  
Concen: 58.253 ug/l  
RT: 11.159 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

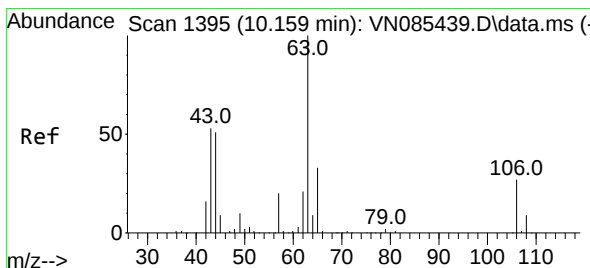
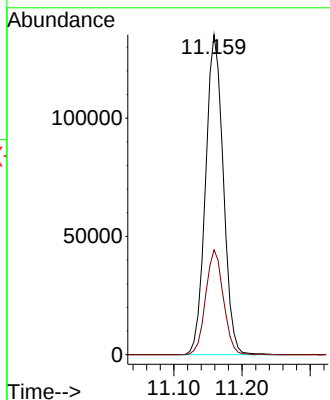
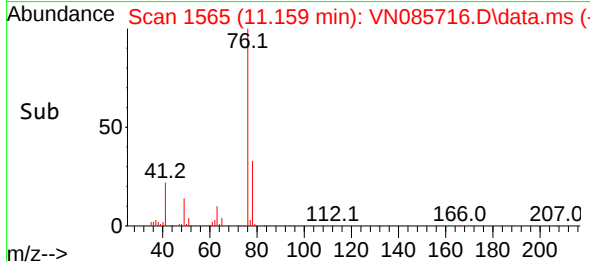
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



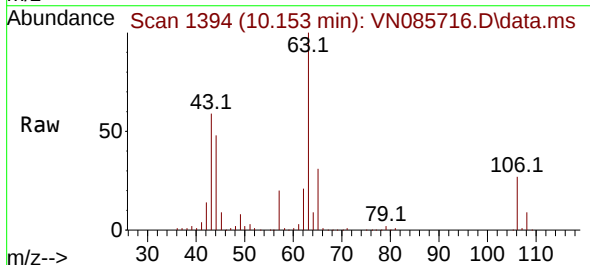
Tgt Ion: 76 Resp: 244392  
Ion Ratio Lower Upper  
76 100  
78 32.6 25.6 38.4

Manual Integrations  
APPROVED

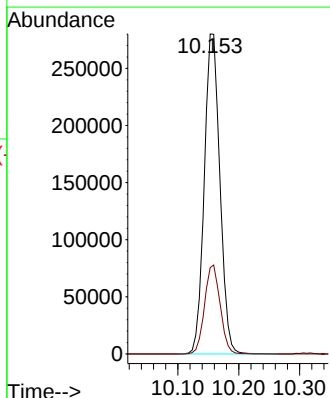
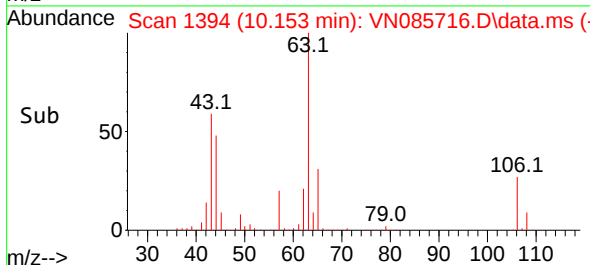
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

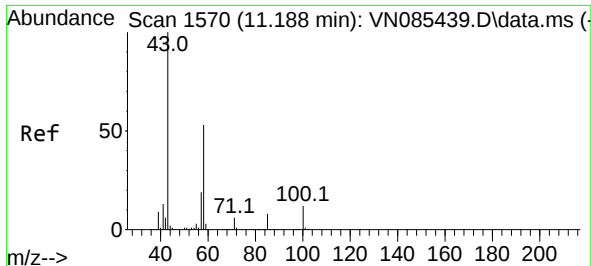


#58  
2-Chloroethyl Vinyl ether  
Concen: 326.128 ug/l  
RT: 10.153 min Scan# 1394  
Delta R.T. -0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



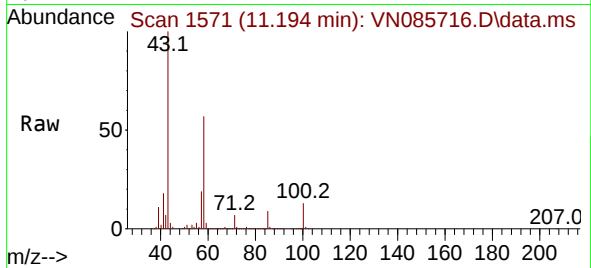
Tgt Ion: 63 Resp: 499349  
Ion Ratio Lower Upper  
63 100  
106 27.7 21.6 32.4





#59  
2-Hexanone  
Concen: 288.898 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

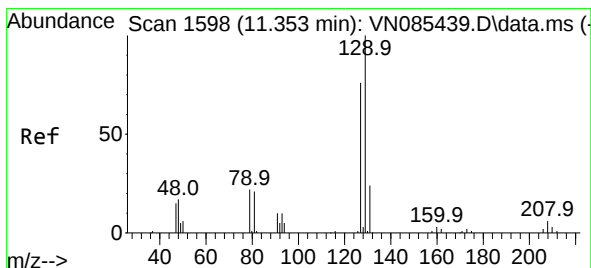
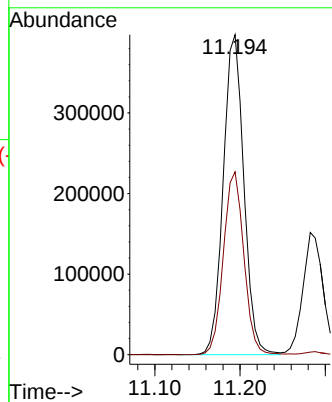
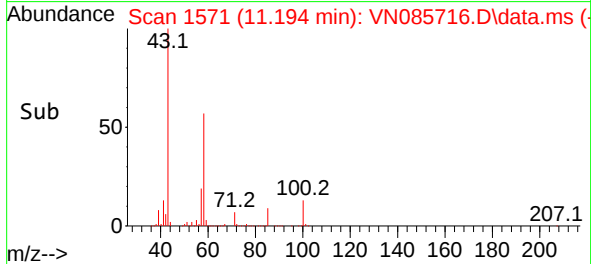
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 66810  
Ion Ratio Lower Upper  
43 100  
58 56.7 26.2 78.6

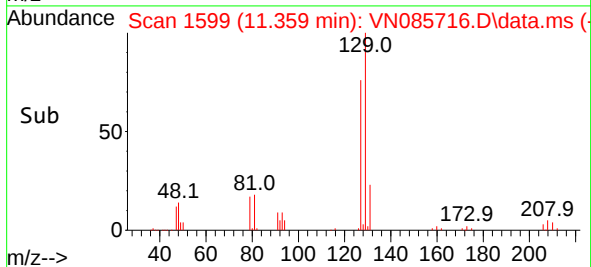
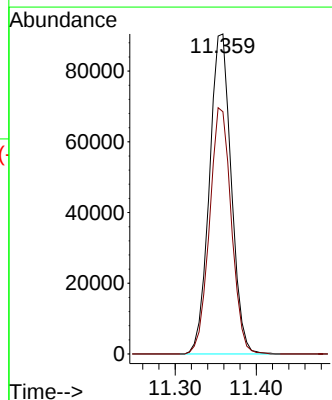
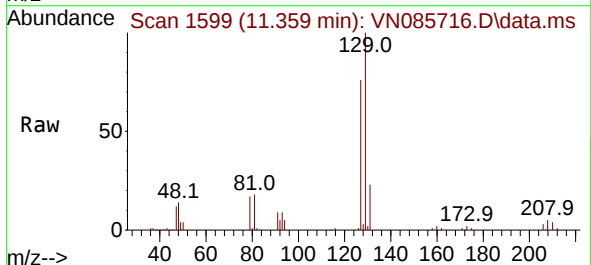
Manual Integrations  
APPROVED

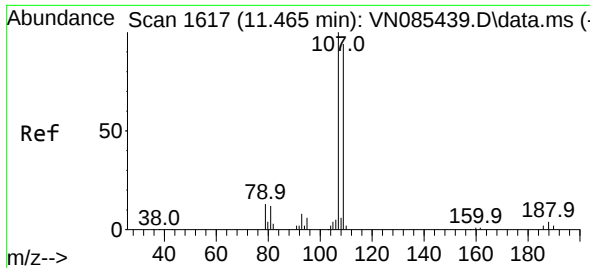
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#60  
Dibromochloromethane  
Concen: 58.035 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

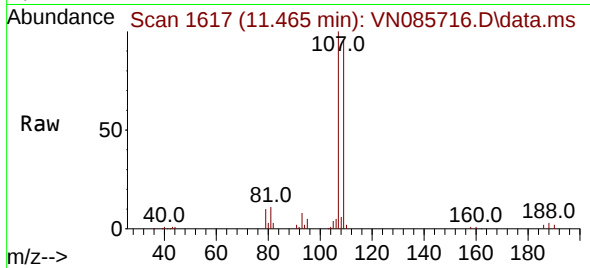
Tgt Ion:129 Resp: 169051  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 57.665 ug/l  
RT: 11.465 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

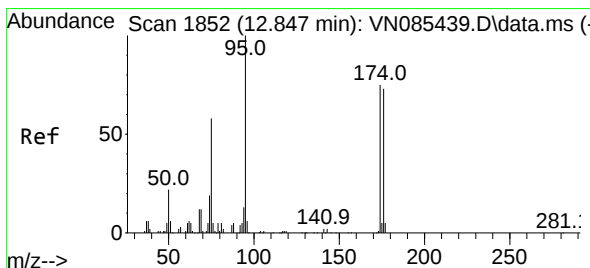
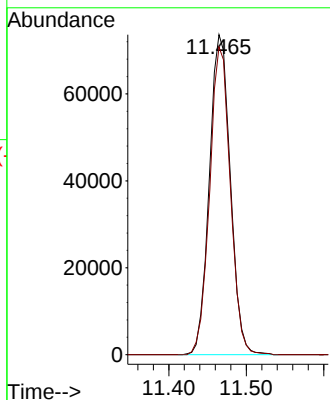
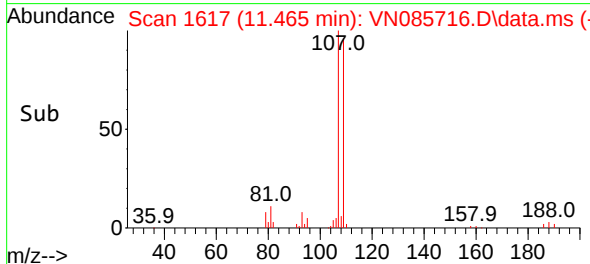
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



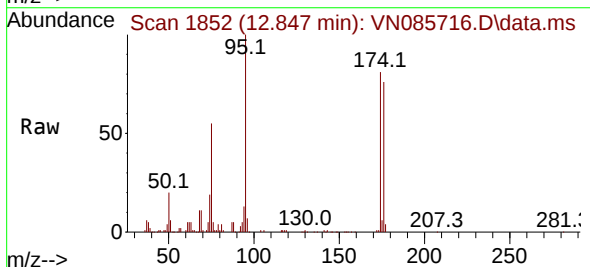
Tgt Ion:107 Resp: 138494  
Ion Ratio Lower Upper  
107 100  
109 94.8 75.9 113.9

Manual Integrations  
APPROVED

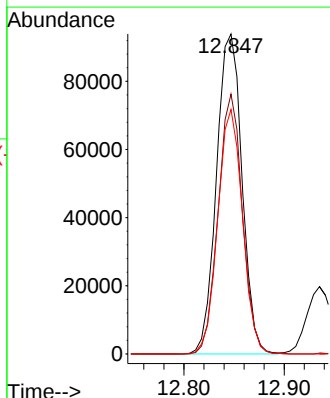
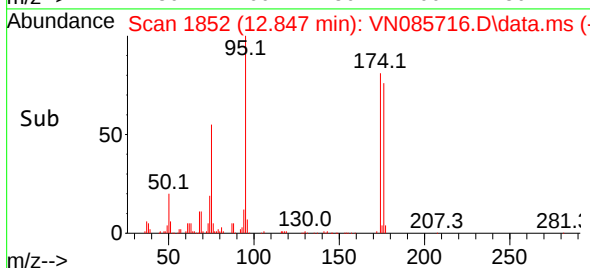
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

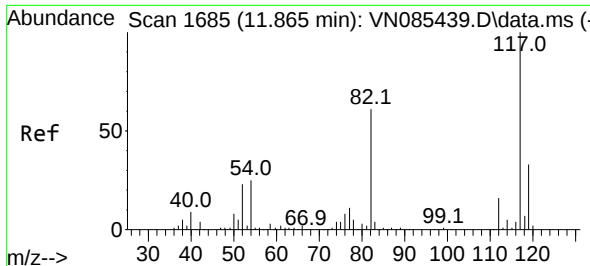


#62  
4-Bromofluorobenzene  
Concen: 54.722 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



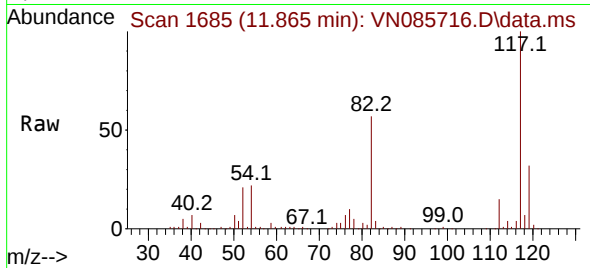
Tgt Ion: 95 Resp: 165952  
Ion Ratio Lower Upper  
95 100  
174 77.2 0.0 145.0  
176 74.0 0.0 142.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

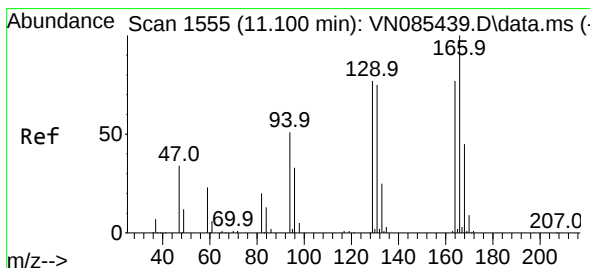
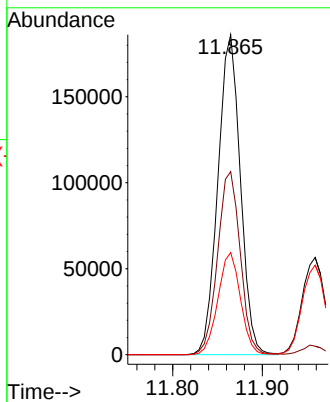
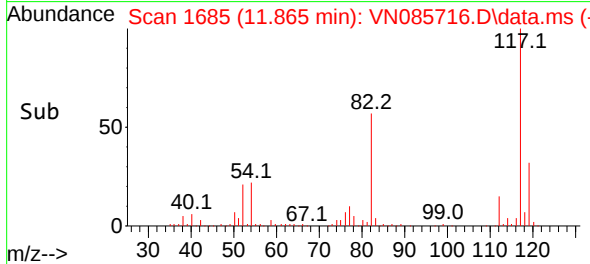
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 323818  
Ion Ratio Lower Upper  
117 100  
82 57.2 48.6 72.8  
119 31.9 26.6 39.8

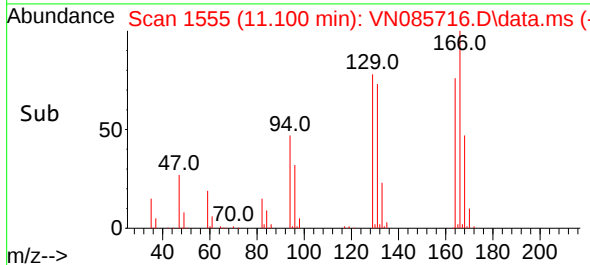
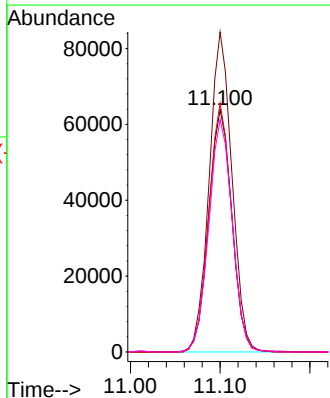
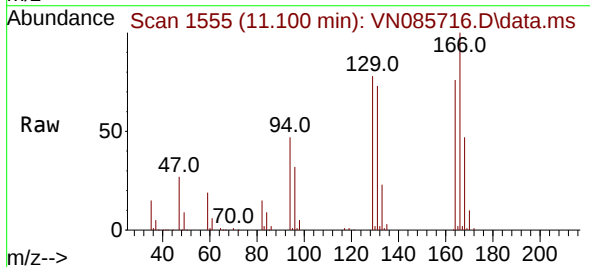
Manual Integrations  
APPROVED

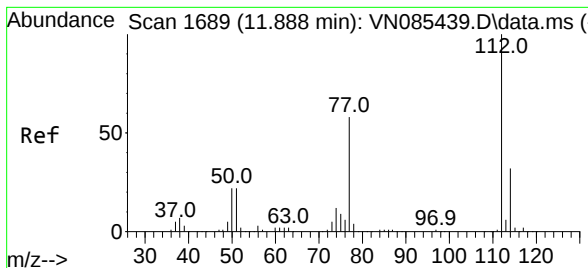
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#64  
Tetrachloroethene  
Concen: 52.244 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

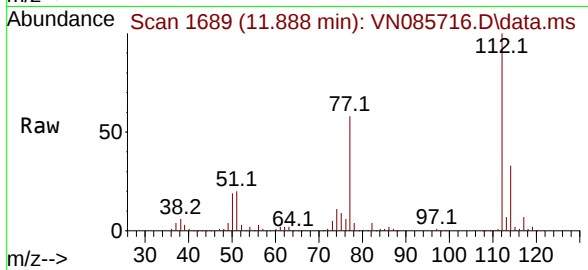
Tgt Ion:164 Resp: 115333  
Ion Ratio Lower Upper  
164 100  
166 132.1 103.4 155.2  
129 102.7 79.2 118.8  
131 95.9 77.1 115.7





#65  
Chlorobenzene  
Concen: 56.051 ug/l  
RT: 11.888 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

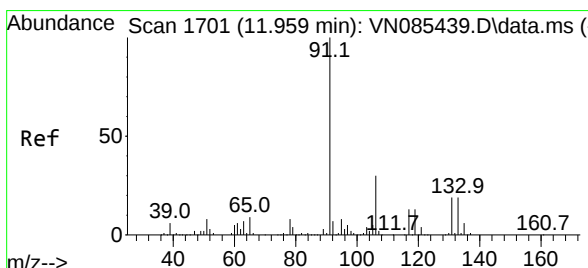
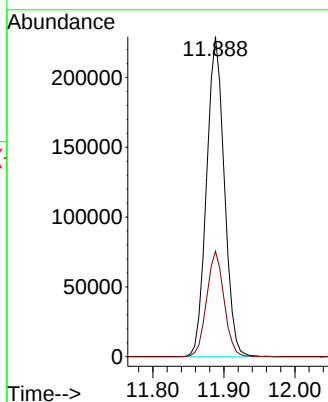
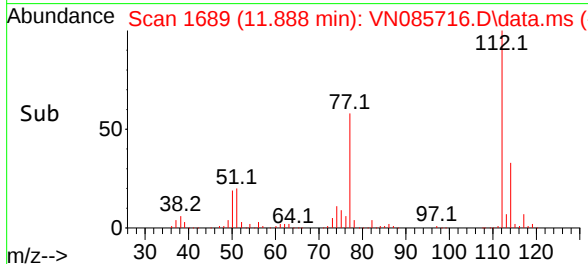
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



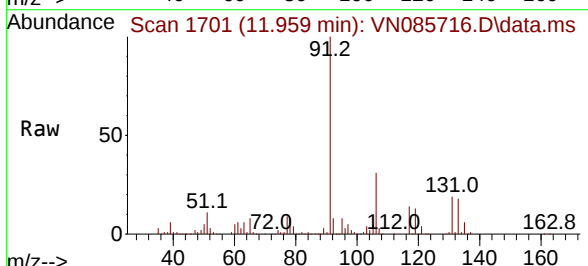
Tgt Ion:112 Resp: 397614  
Ion Ratio Lower Upper  
112 100  
114 33.0 25.3 37.9

Manual Integrations  
APPROVED

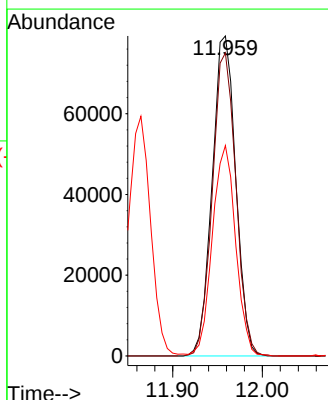
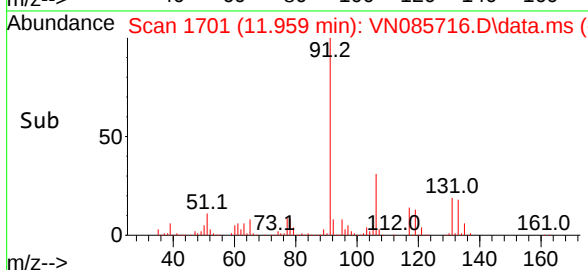
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

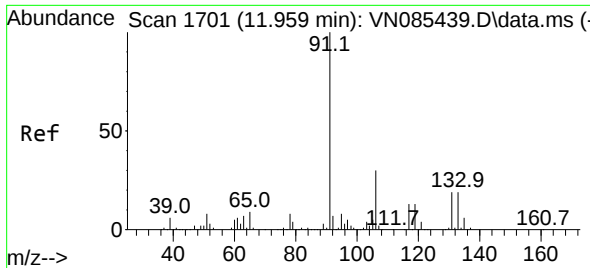


#66  
1,1,1,2-Tetrachloroethane  
Concen: 55.624 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



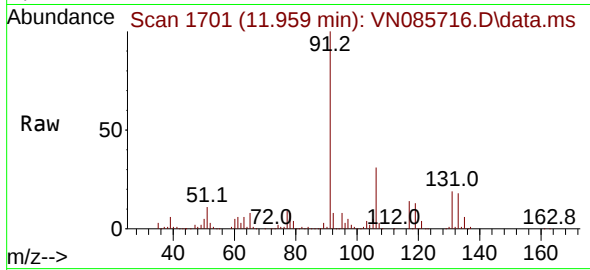
Tgt Ion:131 Resp: 144820  
Ion Ratio Lower Upper  
131 100  
133 94.3 47.4 142.3  
119 64.8 33.1 99.5





#67  
Ethyl Benzene  
Concen: 59.837 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

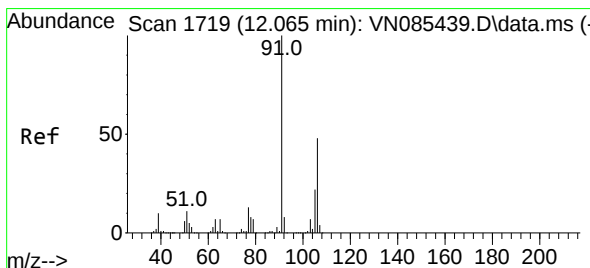
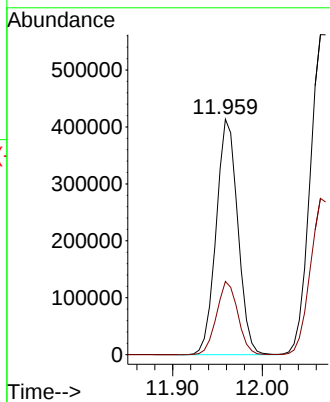
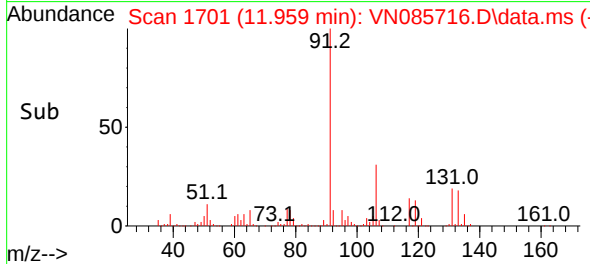
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 691359  
Ion Ratio Lower Upper  
91 100  
106 31.1 23.8 35.8

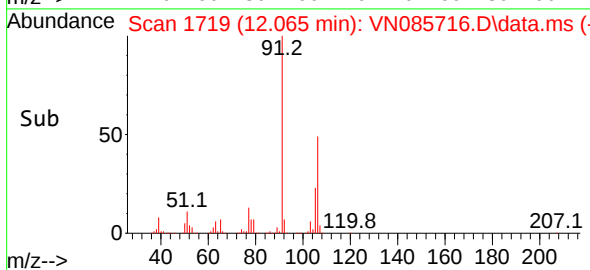
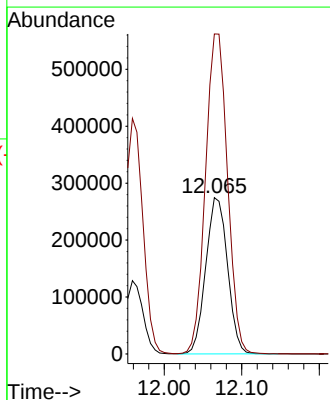
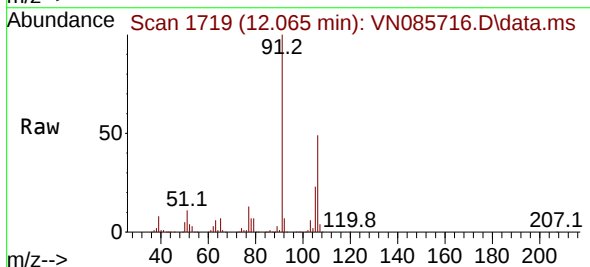
Manual Integrations  
APPROVED

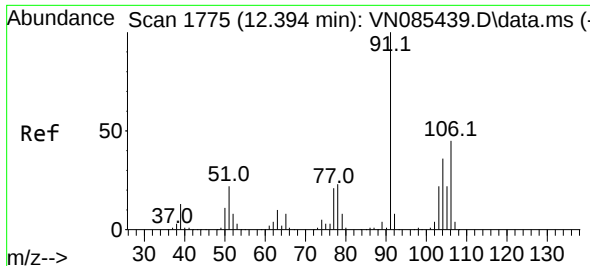
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#68  
m/p-Xylenes  
Concen: 125.329 ug/l  
RT: 12.065 min Scan# 1719  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Tgt Ion:106 Resp: 535171  
Ion Ratio Lower Upper  
106 100  
91 207.4 167.7 251.5





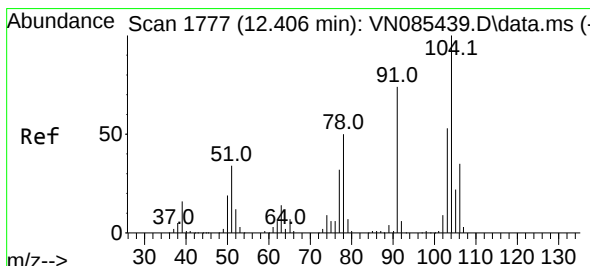
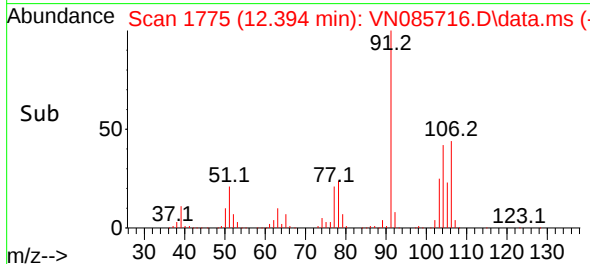
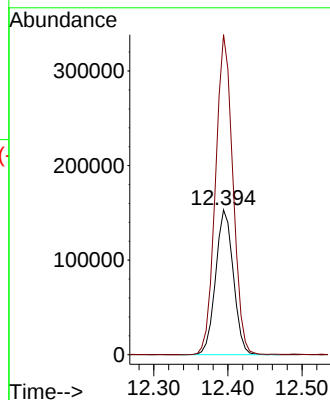
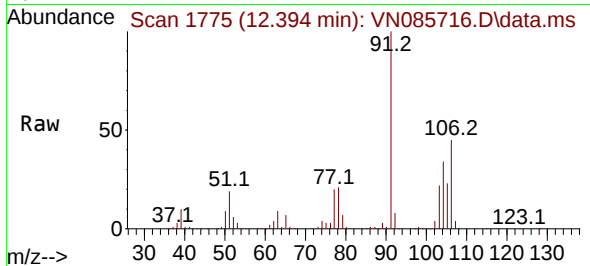
#69  
o-Xylene  
Concen: 62.182 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 253754  
Ion Ratio Lower Upper  
106 100  
91 217.6 110.4 331.2

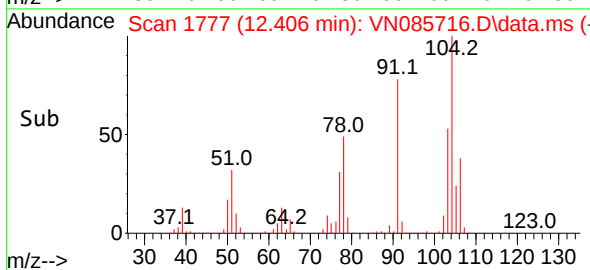
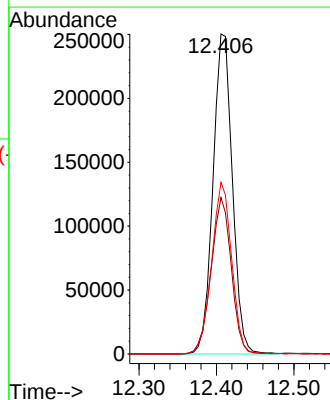
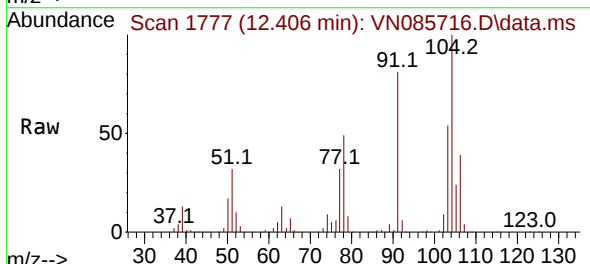
Manual Integrations  
APPROVED

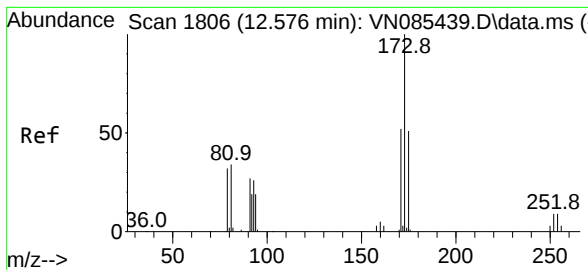
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#70  
Styrene  
Concen: 64.643 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

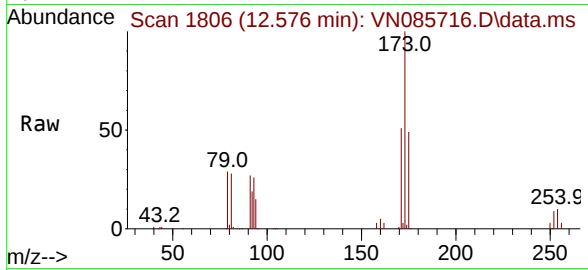
Tgt Ion:104 Resp: 436579  
Ion Ratio Lower Upper  
104 100  
78 50.8 42.5 63.7  
103 55.4 43.8 65.8





#71  
Bromoform  
Concen: 60.021 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

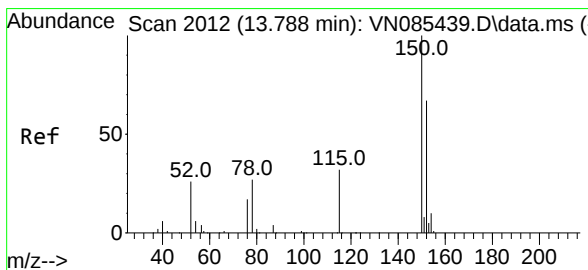
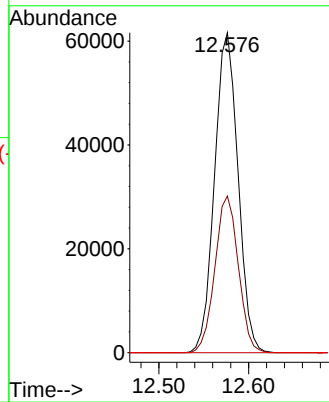
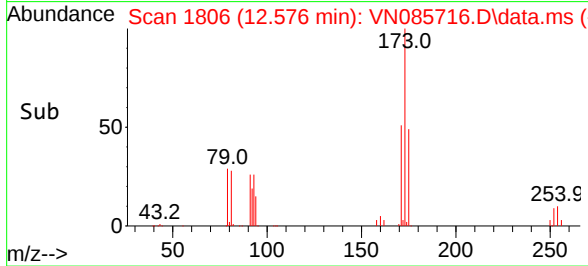
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



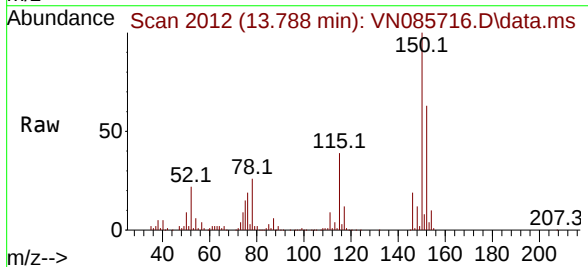
Tgt Ion:173 Resp: 11181  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.4 73.2  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

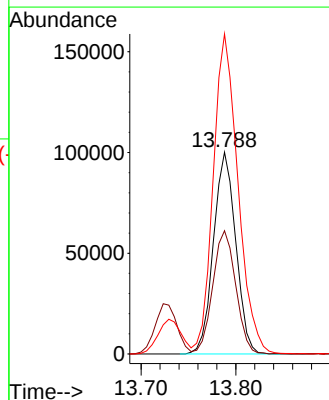
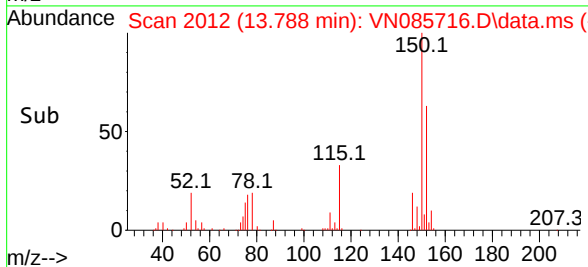
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

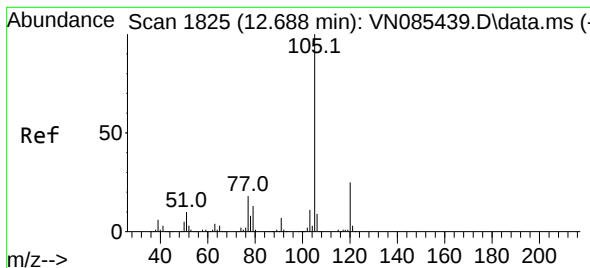


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



Tgt Ion:152 Resp: 163913  
Ion Ratio Lower Upper  
152 100  
115 62.5 31.1 93.3  
150 176.2 0.0 343.6





#73

Isopropylbenzene

Concen: 56.809 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN085716.D

Acq: 07 Feb 2025 23:06

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 62846

Ion Ratio Lower Upper

105 100

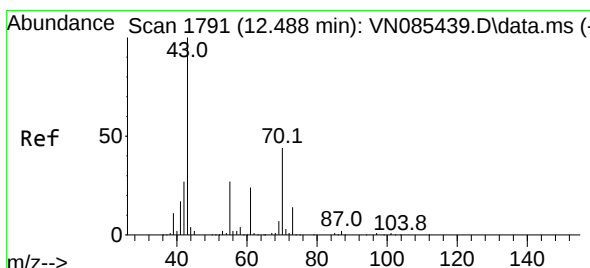
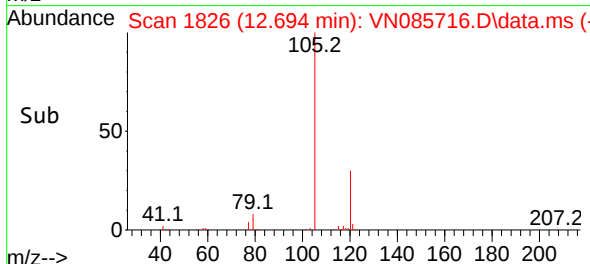
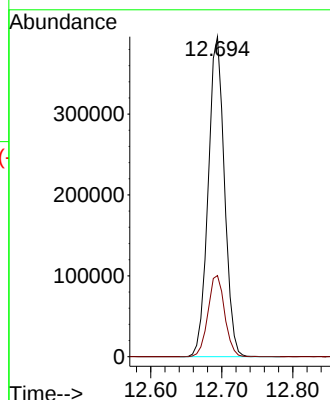
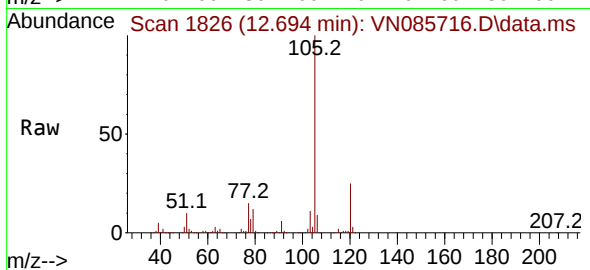
120 26.1 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2025

Supervised By :Mahesh Dadoda 02/10/2025



#74

N-ethyl acetate

Concen: 51.938 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VN085716.D

Acq: 07 Feb 2025 23:06

Tgt Ion: 43 Resp: 258259

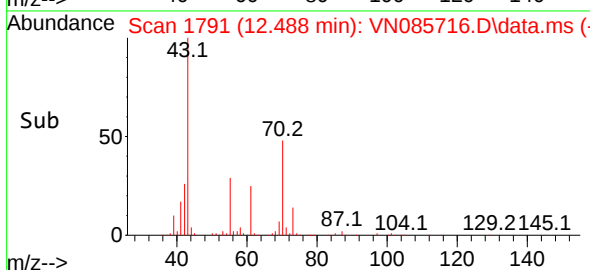
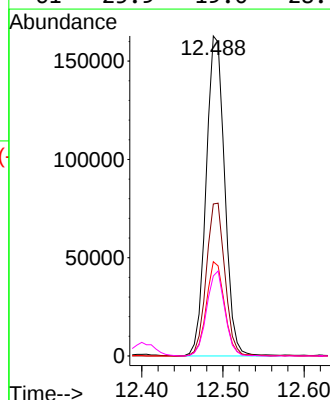
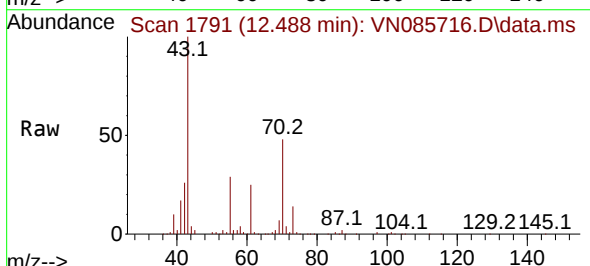
Ion Ratio Lower Upper

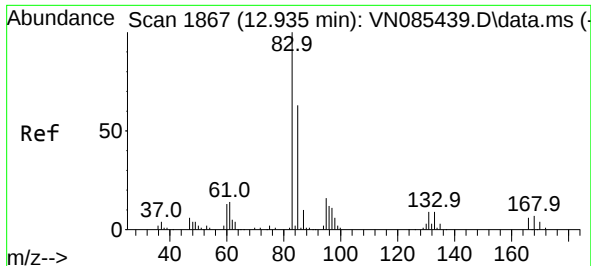
43 100

70 47.7 34.0 51.0

55 28.9 21.4 32.2

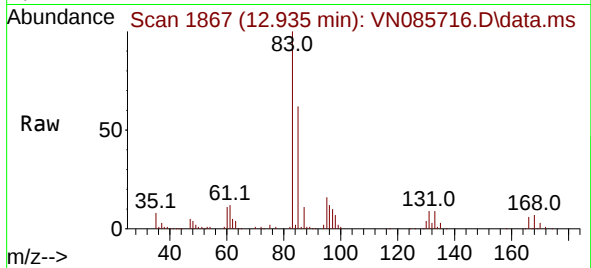
61 25.9 19.0 28.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.738 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

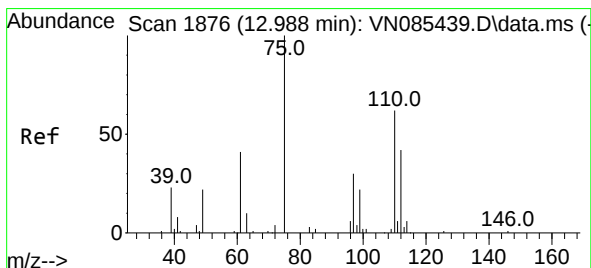
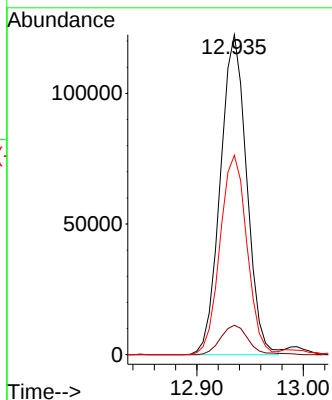
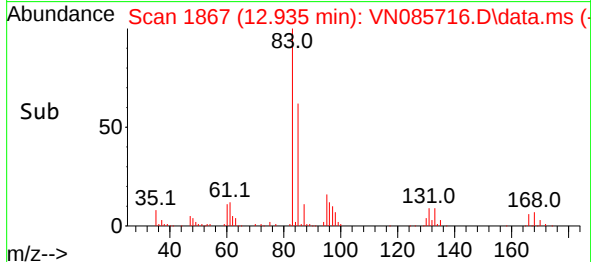
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 209999  
Ion Ratio Lower Upper  
83 100  
131 9.7 4.8 14.4  
85 63.8 32.2 96.6

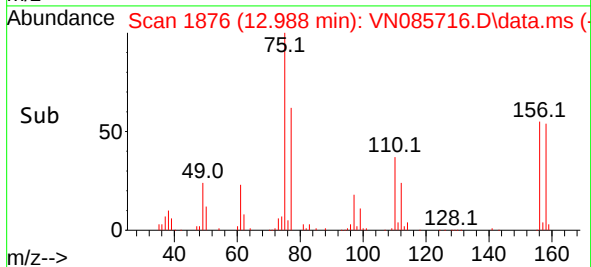
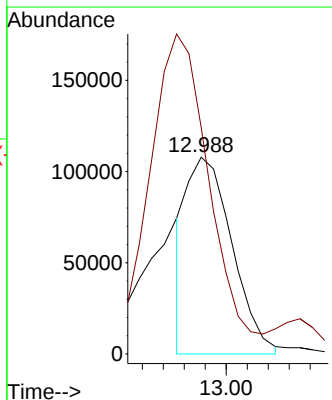
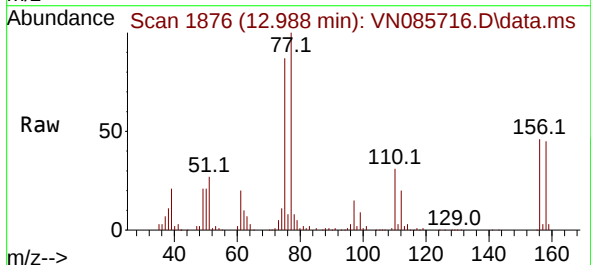
Manual Integrations  
APPROVED

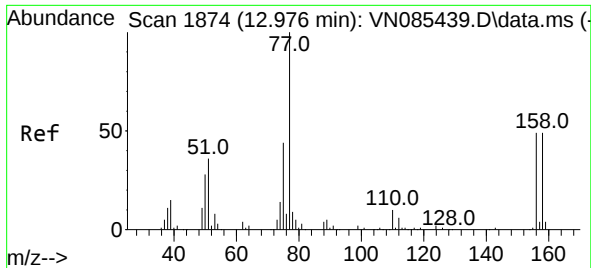
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#76  
1,2,3-Trichloropropane  
Concen: 48.775 ug/l m  
RT: 12.988 min Scan# 1876  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

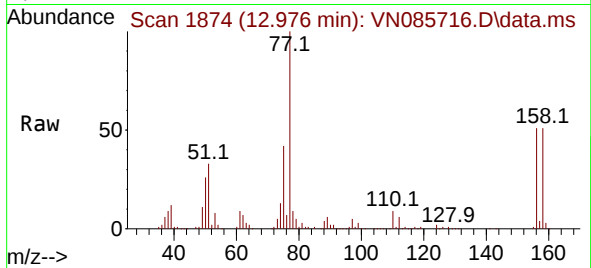
Tgt Ion: 75 Resp: 162499  
Ion Ratio Lower Upper  
75 100  
77 215.7 109.7 329.2





#77  
Bromobenzene  
Concen: 54.091 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

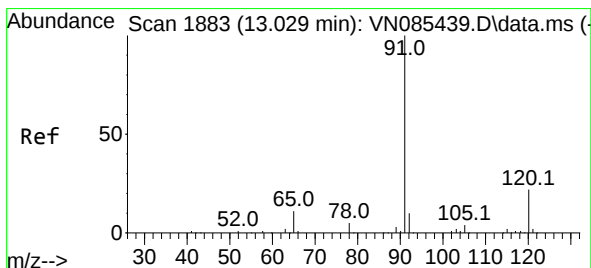
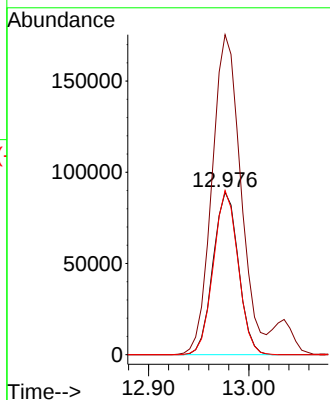
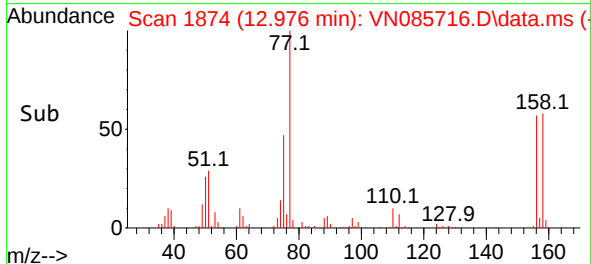
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



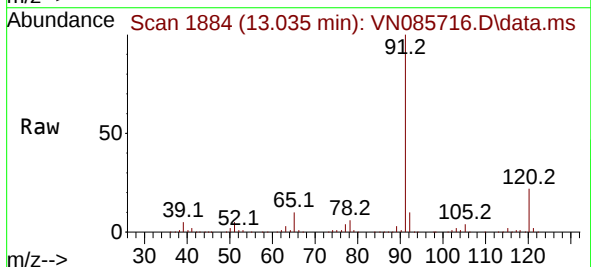
Tgt Ion:156 Resp: 156340  
Ion Ratio Lower Upper  
156 100  
77 224.2 114.1 342.4  
158 98.5 48.9 146.8

Manual Integrations  
APPROVED

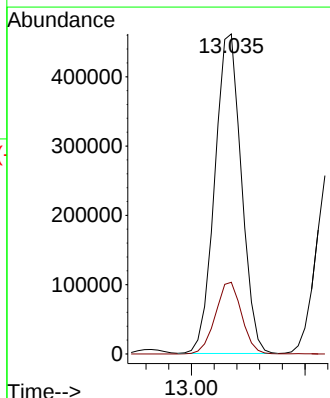
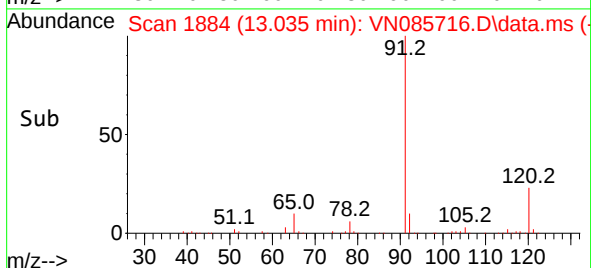
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

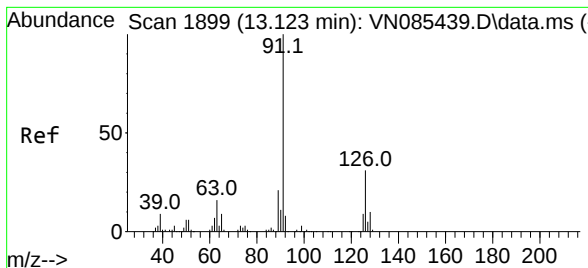


#78  
n-propylbenzene  
Concen: 57.231 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



Tgt Ion: 91 Resp: 749518  
Ion Ratio Lower Upper  
91 100  
120 22.1 10.9 32.6





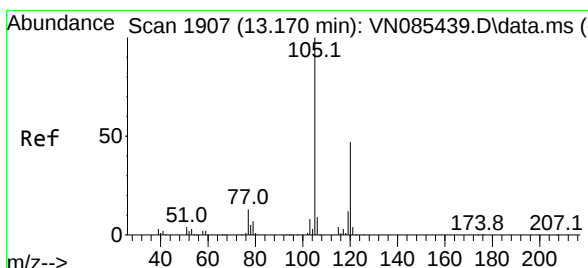
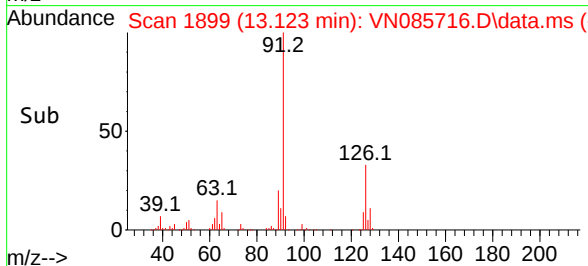
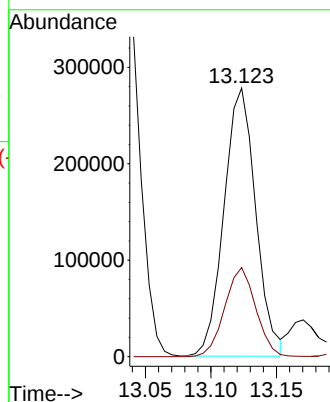
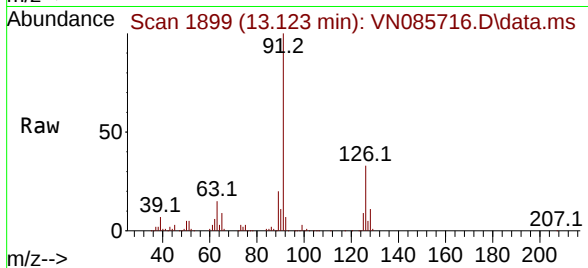
#79  
2-Chlorotoluene  
Concen: 55.221 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 468050  
Ion Ratio Lower Upper  
91 100  
126 32.5 15.7 47.1

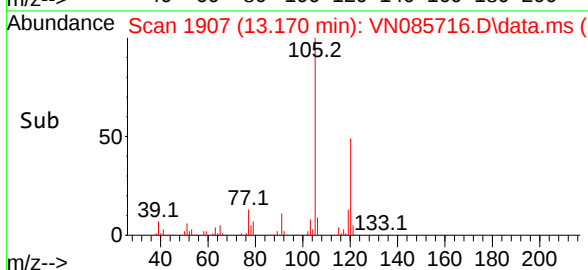
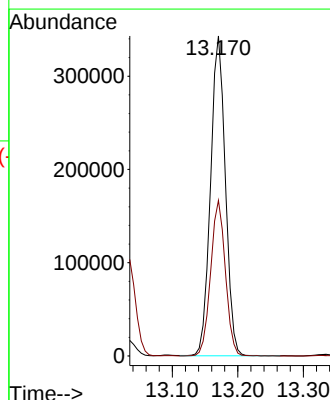
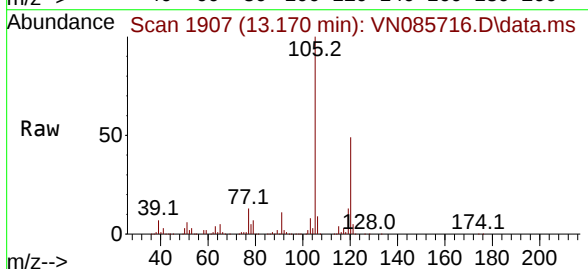
Manual Integrations  
APPROVED

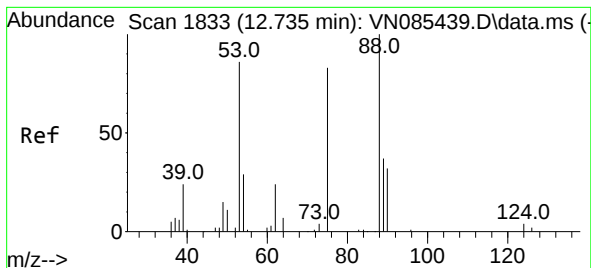
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 59.006 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Tgt Ion:105 Resp: 539187  
Ion Ratio Lower Upper  
105 100  
120 48.3 23.9 71.7





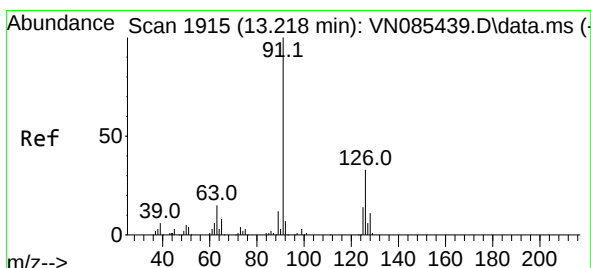
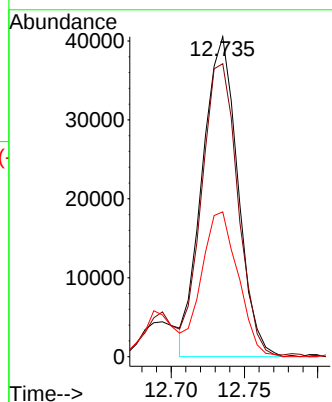
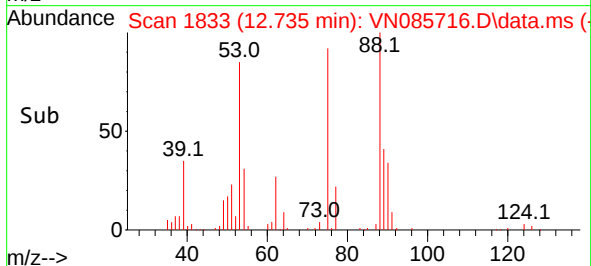
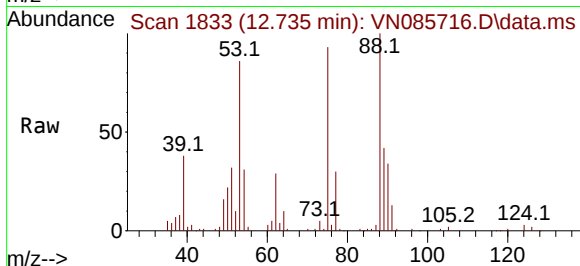
#81  
trans-1,4-Dichloro-2-butene  
Concen: 55.488 ug/l m  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 6832  
Ion Ratio Lower Upper  
75 100  
53 92.5 95.6 143.4  
89 46.8 37.0 55.6

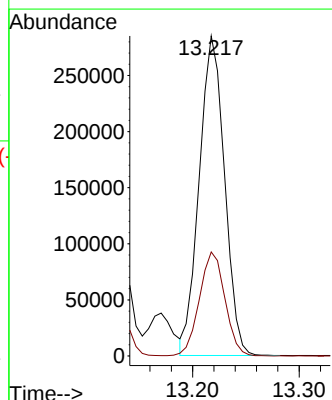
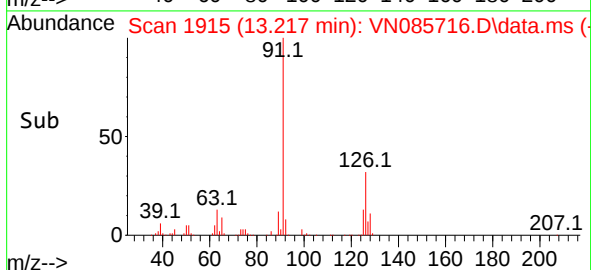
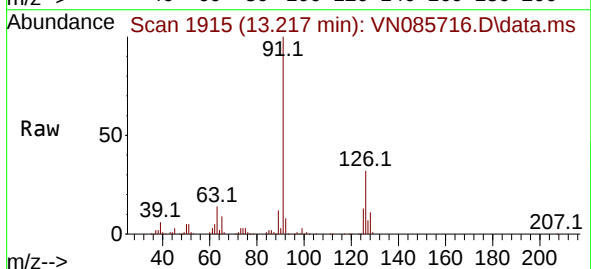
Manual Integrations  
APPROVED

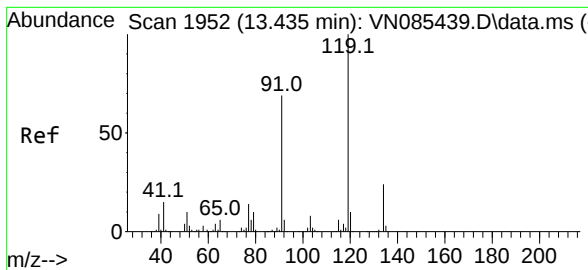
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#82  
4-Chlorotoluene  
Concen: 55.777 ug/l  
RT: 13.217 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Tgt Ion: 91 Resp: 470726  
Ion Ratio Lower Upper  
91 100  
126 32.9 15.9 47.7





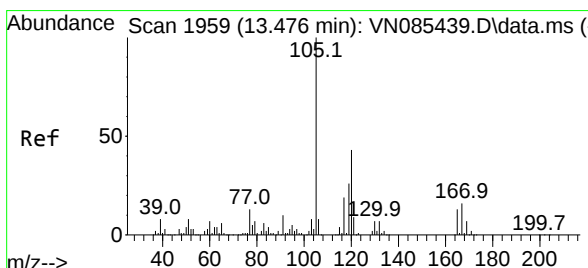
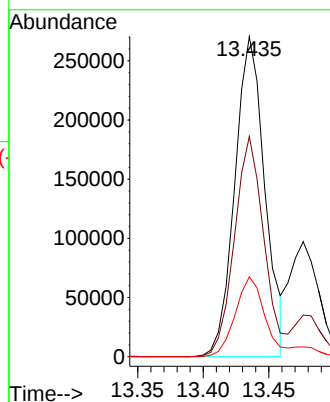
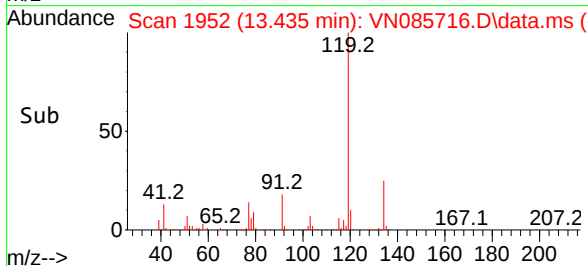
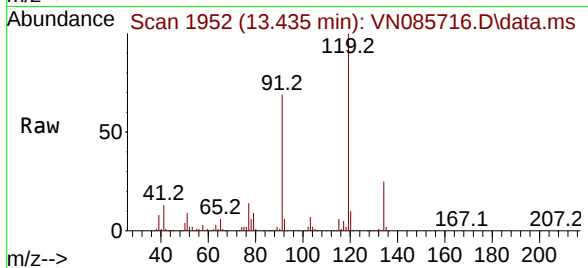
#83  
tert-Butylbenzene  
Concen: 56.206 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

Instrument : MSVOA\_N  
ClientSampleId : VSTDCCC050EC

Tgt Ion:119 Resp: 431311  
Ion Ratio Lower Upper  
119 100  
91 68.1 35.1 105.3  
134 24.5 12.0 36.1

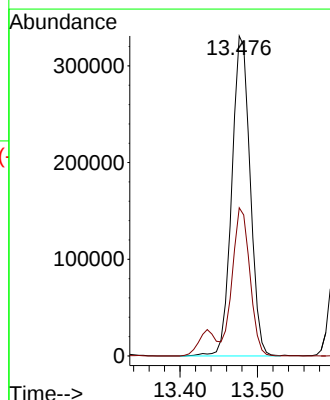
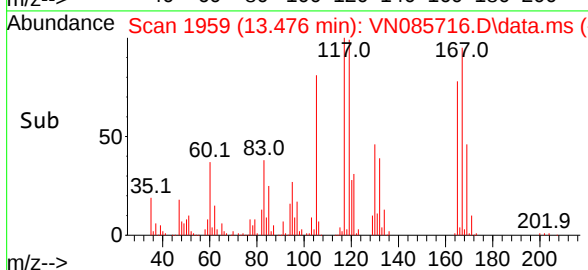
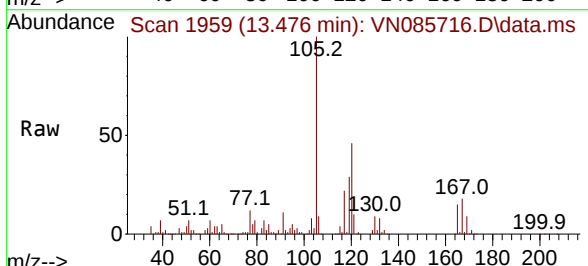
Manual Integrations  
APPROVED

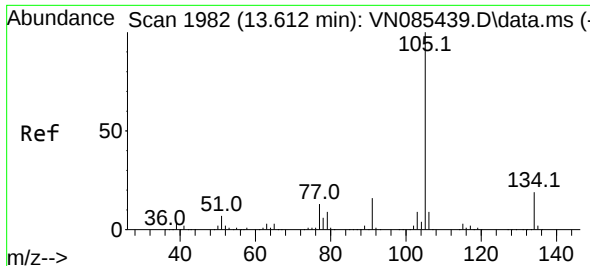
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 59.763 ug/l  
RT: 13.476 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

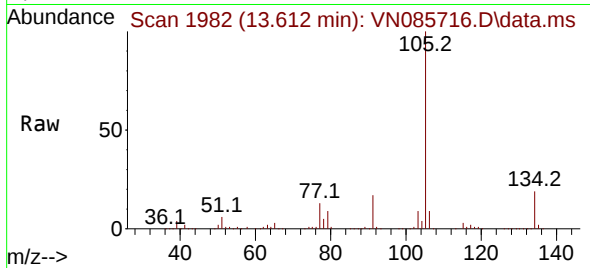
Tgt Ion:105 Resp: 544289  
Ion Ratio Lower Upper  
105 100  
120 44.2 21.6 65.0





#85  
 sec-Butylbenzene  
 Concen: 56.968 ug/l  
 RT: 13.612 min Scan# 1982  
 Delta R.T. -0.000 min  
 Lab File: VN085716.D  
 Acq: 07 Feb 2025 23:06

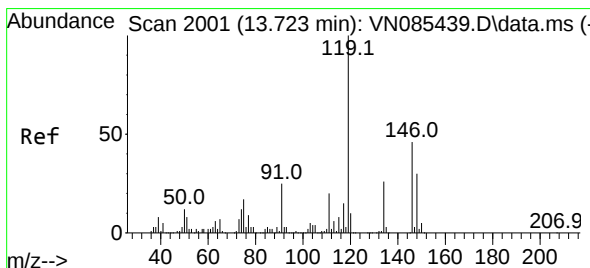
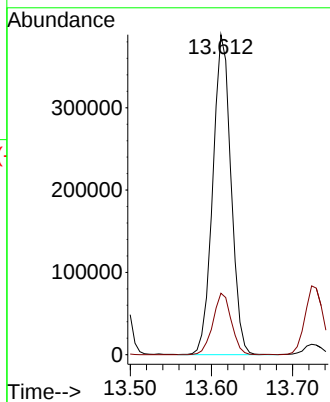
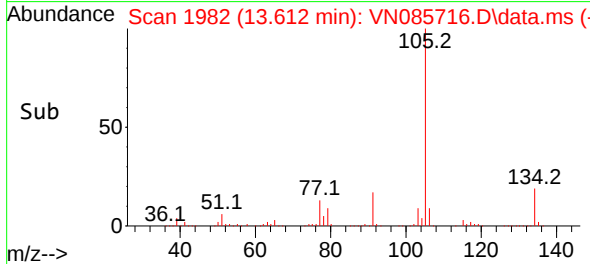
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



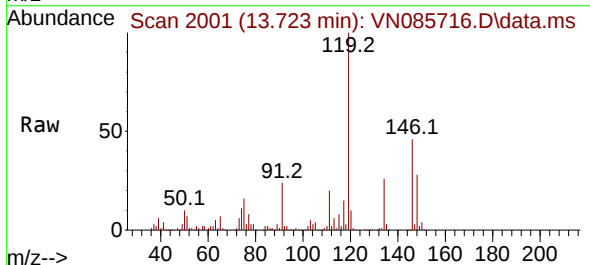
Tgt Ion:105 Resp: 60589  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.7 28.9

Manual Integrations  
 APPROVED

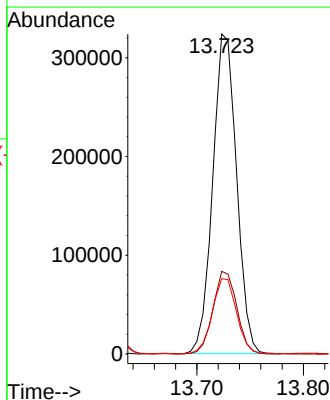
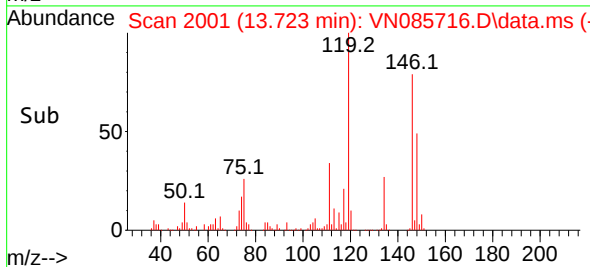
Reviewed By :John Carlone 02/10/2025  
 Supervised By :Mahesh Dadoda 02/10/2025

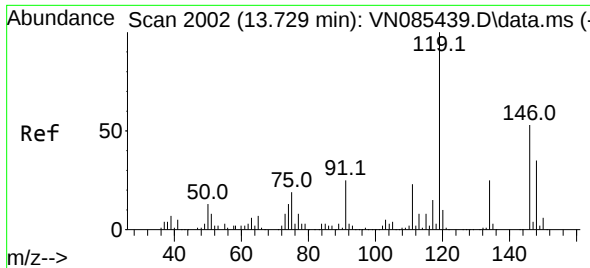


#86  
 p-Isopropyltoluene  
 Concen: 52.277 ug/l  
 RT: 13.723 min Scan# 2001  
 Delta R.T. 0.000 min  
 Lab File: VN085716.D  
 Acq: 07 Feb 2025 23:06



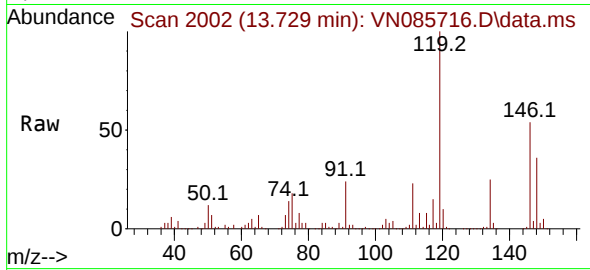
Tgt Ion:119 Resp: 503476  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.7 38.0  
 91 23.9 12.7 38.1





#87  
1,3-Dichlorobenzene  
Concen: 54.776 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

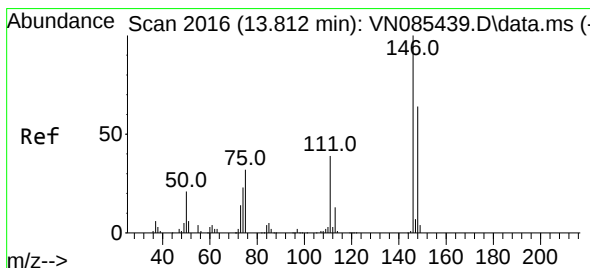
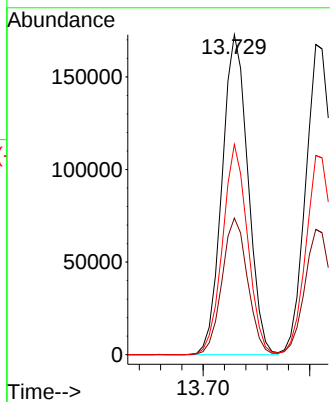
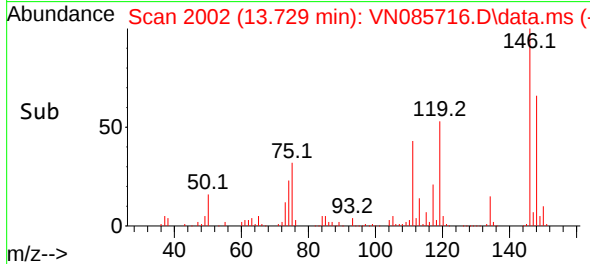
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



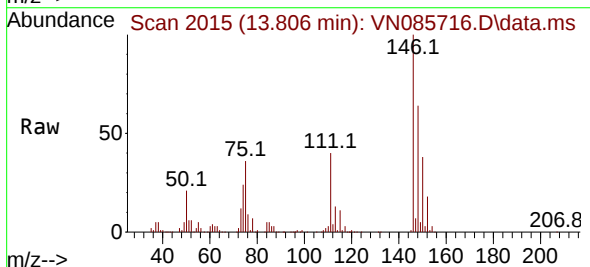
Tgt Ion:146 Resp: 291562  
Ion Ratio Lower Upper  
146 100  
111 42.1 21.4 64.3  
148 63.4 32.3 96.9

Manual Integrations  
APPROVED

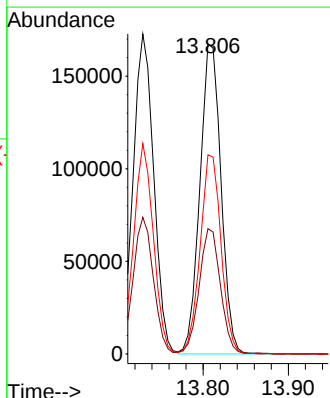
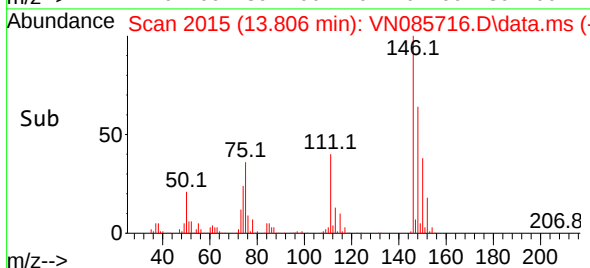
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

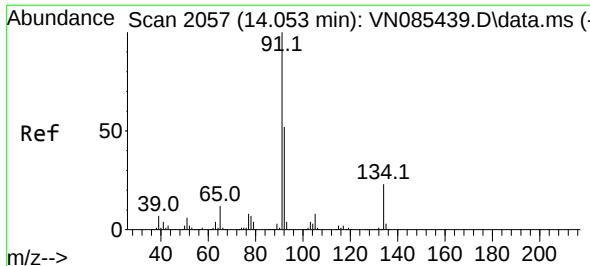


#88  
1,4-Dichlorobenzene  
Concen: 52.297 ug/l  
RT: 13.806 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



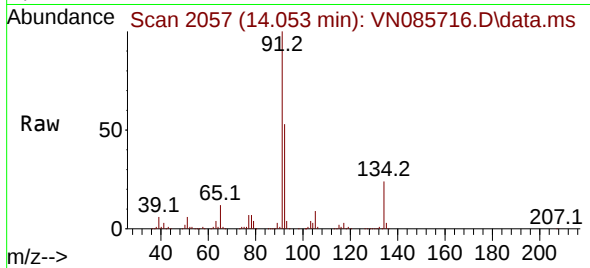
Tgt Ion:146 Resp: 288531  
Ion Ratio Lower Upper  
146 100  
111 40.3 21.3 63.7  
148 63.4 32.4 97.0





#89  
n-Butylbenzene  
Concen: 53.689 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

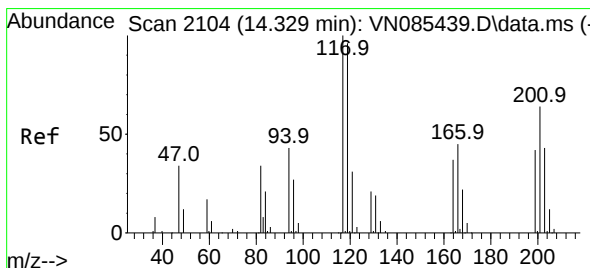
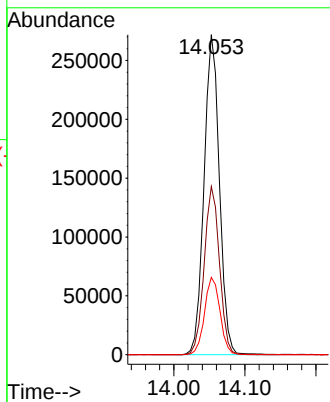
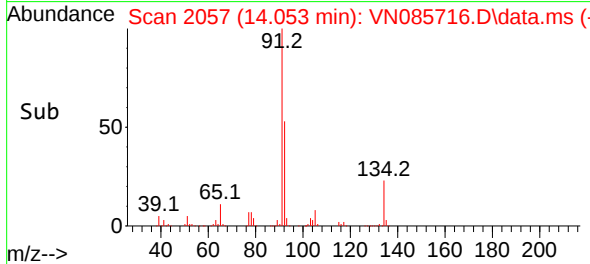
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 40964  
Ion Ratio Lower Upper  
91 100  
92 52.3 25.8 77.3  
134 24.4 11.7 35.1

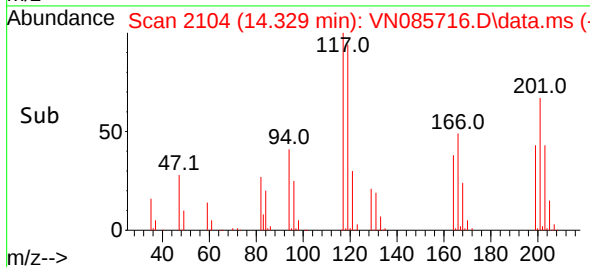
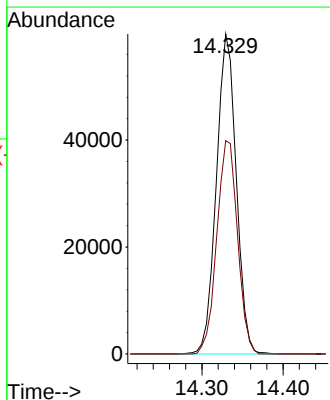
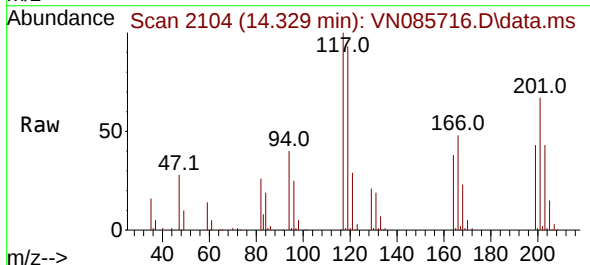
Manual Integrations  
APPROVED

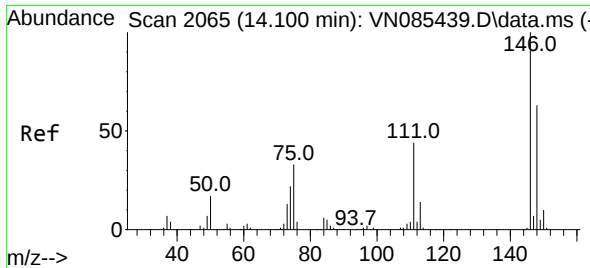
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#90  
Hexachloroethane  
Concen: 50.341 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

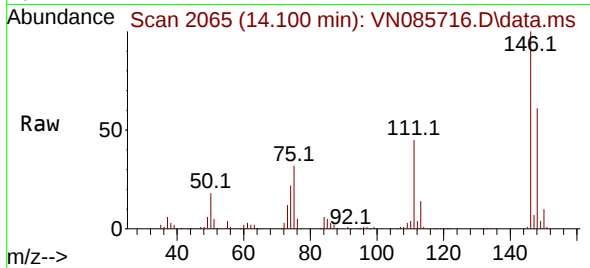
Tgt Ion:117 Resp: 101925  
Ion Ratio Lower Upper  
117 100  
201 69.6 33.7 101.0





#91  
1,2-Dichlorobenzene  
Concen: 53.090 ug/l  
RT: 14.100 min Scan# 2065  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

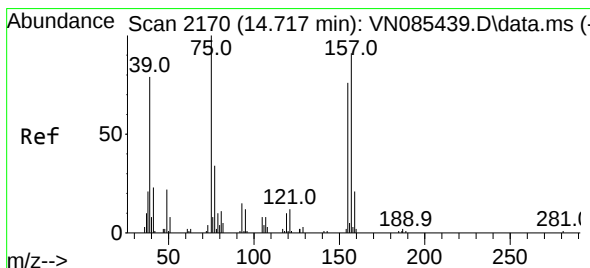
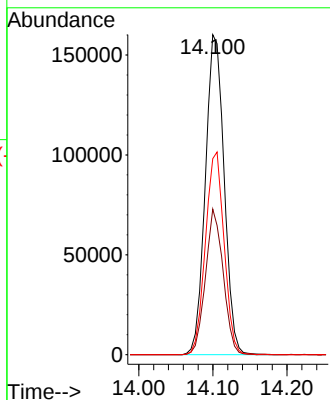
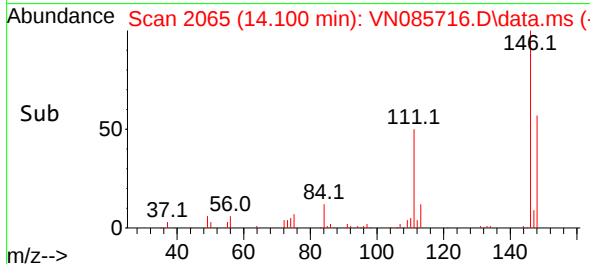
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



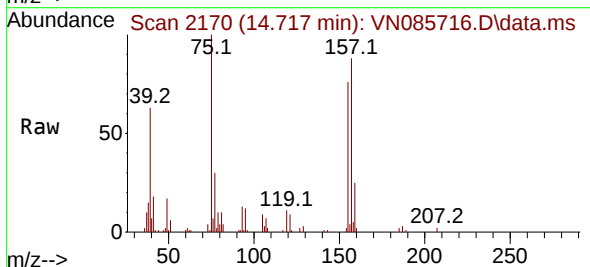
Tgt Ion:146 Resp: 281875  
Ion Ratio Lower Upper  
146 100  
111 42.9 21.7 65.1  
148 62.8 31.4 94.2

Manual Integrations  
APPROVED

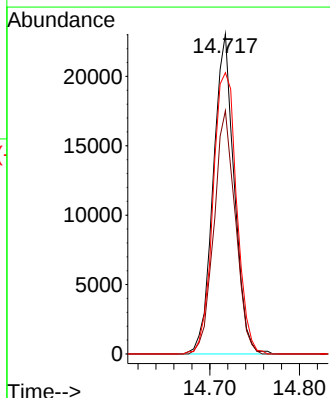
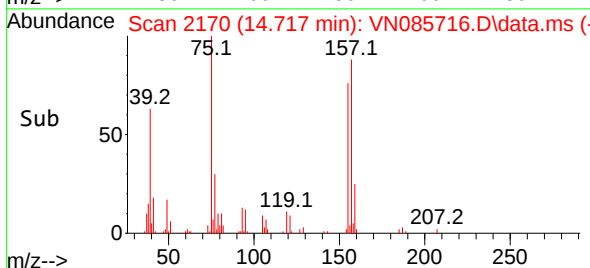
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

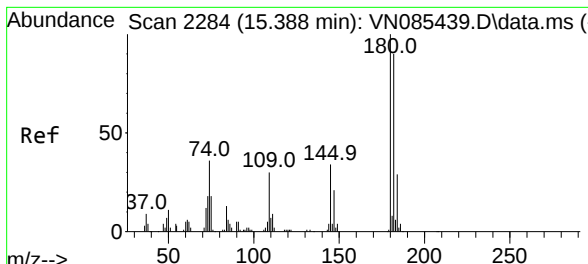


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 52.618 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



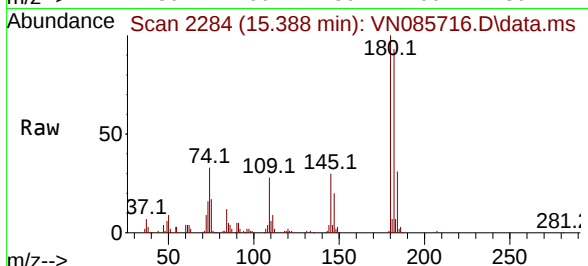
Tgt Ion: 75 Resp: 37548  
Ion Ratio Lower Upper  
75 100  
155 77.2 36.4 109.2  
157 98.8 45.4 136.1





#93  
1,2,4-Trichlorobenzene  
Concen: 52.276 ug/l  
RT: 15.388 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

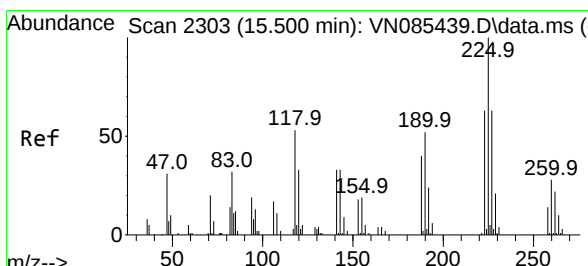
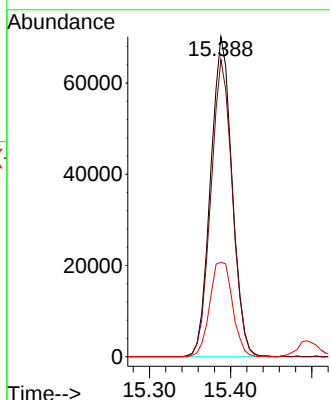
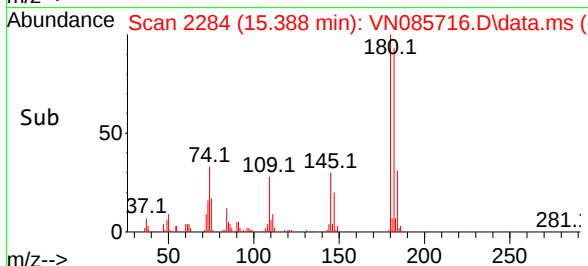
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



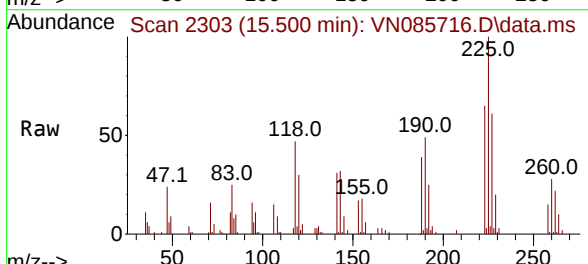
Tgt Ion:180 Resp: 128999  
Ion Ratio Lower Upper  
180 100  
182 92.7 46.8 140.3  
145 31.3 16.0 48.0

Manual Integrations  
APPROVED

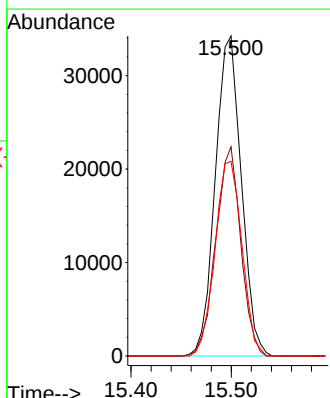
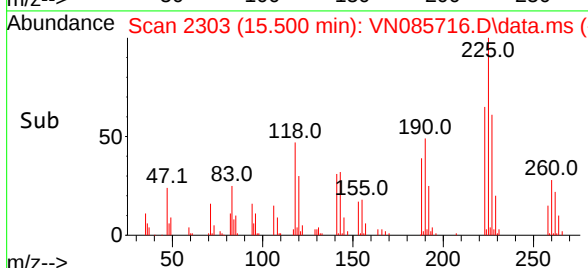
Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025

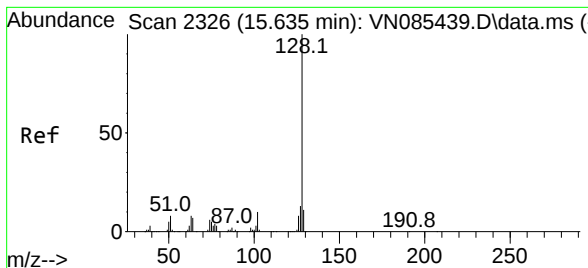


#94  
Hexachlorobutadiene  
Concen: 47.141 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



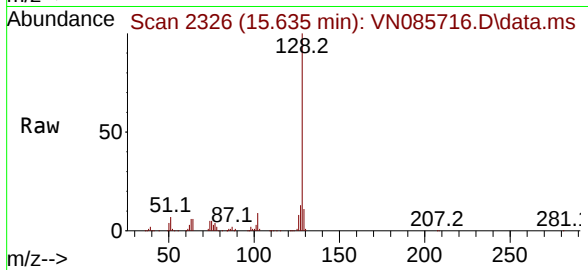
Tgt Ion:225 Resp: 61760  
Ion Ratio Lower Upper  
225 100  
223 62.7 30.7 92.1  
227 62.9 30.9 92.5





#95  
Naphthalene  
Concen: 54.486 ug/l  
RT: 15.635 min Scan# 2326  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06

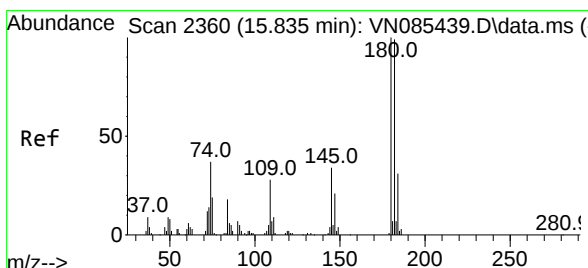
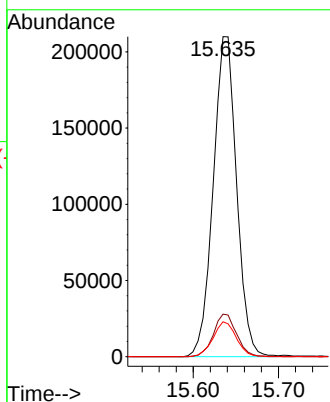
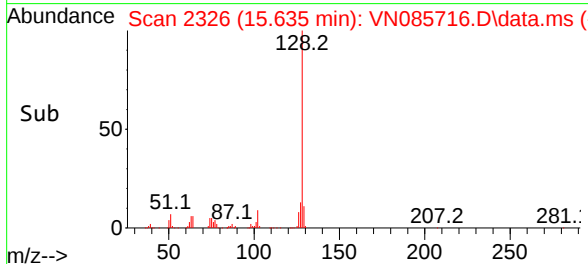
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



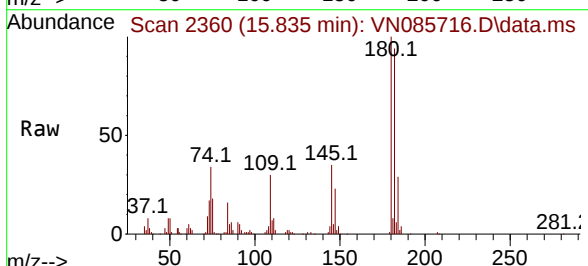
Tgt Ion:128 Resp: 401209  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.6 16.0  
129 10.8 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/10/2025  
Supervised By :Mahesh Dadoda 02/10/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 50.342 ug/l  
RT: 15.835 min Scan# 2360  
Delta R.T. -0.000 min  
Lab File: VN085716.D  
Acq: 07 Feb 2025 23:06



Tgt Ion:180 Resp: 125699  
Ion Ratio Lower Upper  
180 100  
182 97.0 47.4 142.2  
145 34.1 16.9 50.7

