

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120324\  
 Data File : VN085076.D  
 Acq On : 03 Dec 2024 14:43  
 Operator : JC\MD  
 Sample : VN1203WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1203WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/04/2024  
 Supervised By : Mahesh Dadoda 12/04/2024

Quant Time: Dec 03 23:49:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112224W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 23 02:54:10 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.218  | 168  | 153520   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.094  | 114  | 251111   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.859 | 117  | 215428   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.788 | 152  | 106486   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 103594   | 47.373   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 94.740%  |
| 35) Dibromofluoromethane    | 8.159  | 113   | 85791    | 50.662   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 101.320% |
| 50) Toluene-d8              | 10.559 | 98    | 290281   | 47.832   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 95.660%  |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 112367   | 49.511   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =    | 99.020%  |

|                              |       |     |        |         |        |        |
|------------------------------|-------|-----|--------|---------|--------|--------|
| Target Compounds             |       |     |        |         |        | Qvalue |
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 29739  | 17.131  | ug/l   | 98     |
| 3) Chloromethane             | 2.360 | 50  | 34793  | 17.281  | ug/l   | 95     |
| 4) Vinyl Chloride            | 2.518 | 62  | 32685  | 18.064  | ug/l   | 99     |
| 5) Bromomethane              | 2.901 | 94  | 19140  | 18.873  | ug/l   | 92     |
| 6) Chloroethane              | 3.077 | 64  | 23119  | 18.957  | ug/l   | 95     |
| 7) Trichlorofluoromethane    | 3.477 | 101 | 59838  | 19.441  | ug/l   | 94     |
| 8) Diethyl Ether             | 3.954 | 74  | 21232  | 20.267  | ug/l   | 99     |
| 9) 1,1,2-Trichlorotrifluo... | 4.359 | 101 | 34942  | 20.016  | ug/l   | 99     |
| 10) Methyl Iodide            | 4.577 | 142 | 45278  | 19.594  | ug/l # | 89     |
| 11) Tert butyl alcohol       | 5.530 | 59  | 24741  | 84.665  | ug/l   | 95     |
| 12) 1,1-Dichloroethene       | 4.330 | 96  | 31364  | 19.248  | ug/l # | 84     |
| 13) Acrolein                 | 4.171 | 56  | 22619  | 116.000 | ug/l   | 95     |
| 14) Allyl chloride           | 5.012 | 41  | 51268  | 18.664  | ug/l   | 98     |
| 15) Acrylonitrile            | 5.712 | 53  | 80222  | 96.965  | ug/l   | 99     |
| 16) Acetone                  | 4.424 | 43  | 66280  | 104.071 | ug/l   | 94     |
| 17) Carbon Disulfide         | 4.706 | 76  | 88708  | 18.444  | ug/l   | 100    |
| 18) Methyl Acetate           | 5.006 | 43  | 39751  | 18.812  | ug/l   | 100    |
| 19) Methyl tert-butyl Ether  | 5.789 | 73  | 107203 | 20.136  | ug/l   | 100    |
| 20) Methylene Chloride       | 5.271 | 84  | 37343  | 19.215  | ug/l   | 96     |
| 21) trans-1,2-Dichloroethene | 5.771 | 96  | 33962  | 19.806  | ug/l   | 94     |
| 22) Diisopropyl ether        | 6.665 | 45  | 111763 | 20.215  | ug/l # | 96     |
| 23) Vinyl Acetate            | 6.595 | 43  | 386601 | 101.362 | ug/l   | 97     |
| 24) 1,1-Dichloroethane       | 6.559 | 63  | 65611  | 19.831  | ug/l   | 99     |
| 25) 2-Butanone               | 7.477 | 43  | 100830 | 96.837  | ug/l   | 95     |
| 26) 2,2-Dichloropropane      | 7.477 | 77  | 58124  | 18.814  | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene   | 7.477 | 96  | 40696  | 19.687  | ug/l   | 100    |
| 28) Bromochloromethane       | 7.806 | 49  | 26035  | 20.847  | ug/l   | 93     |
| 29) Tetrahydrofuran          | 7.836 | 42  | 62925  | 97.180  | ug/l   | 98     |
| 30) Chloroform               | 7.965 | 83  | 67798  | 19.264  | ug/l   | 98     |
| 31) Cyclohexane              | 8.247 | 56  | 55615  | 19.092  | ug/l   | 99     |
| 32) 1,1,1-Trichloroethane    | 8.165 | 97  | 62235  | 19.569  | ug/l   | 97     |
| 36) 1,1-Dichloropropene      | 8.365 | 75  | 44858  | 19.557  | ug/l   | 98     |
| 37) Ethyl Acetate            | 7.553 | 43  | 39452  | 18.920  | ug/l   | 99     |
| 38) Carbon Tetrachloride     | 8.353 | 117 | 54308  | 20.512  | ug/l   | 95     |
| 39) Methylcyclohexane        | 9.600 | 83  | 49177  | 20.632  | ug/l   | 96     |
| 40) Benzene                  | 8.600 | 78  | 147197 | 20.290  | ug/l   | 99     |

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 Sample : VN1203WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1203WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/04/2024  
 Supervised By : Mahesh Dadoda 12/04/2024

Quant Time: Dec 03 23:49:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112224W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 23 02:54:10 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 20597    | 17.840  | ug/l   | 89       |
| 42) 1,2-Dichloroethane        | 8.665  | 62   | 50265    | 20.253  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.683  | 43   | 73348    | 16.934  | ug/l   | 98       |
| 44) Trichloroethene           | 9.347  | 130  | 34273    | 20.329  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.618  | 63   | 35583    | 19.914  | ug/l   | 97       |
| 46) Dibromomethane            | 9.700  | 93   | 25116    | 20.229  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.883  | 83   | 53341    | 20.271  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.677  | 41   | 31419    | 19.493  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 11078    | 396.328 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 200584   | 101.388 | ug/l   | 99       |
| 52) Toluene                   | 10.624 | 92   | 90887    | 21.163  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.830 | 75   | 52968    | 20.077  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.306 | 75   | 57670    | 20.605  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 35110    | 21.948  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 48615    | 20.798  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 57999    | 20.600  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.153 | 63   | 104182   | 90.860  | ug/l   | 98       |
| 59) 2-Hexanone                | 11.194 | 43   | 147396   | 99.617  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.359 | 129  | 40668    | 20.802  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.465 | 107  | 34369    | 20.760  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.100 | 164  | 29143    | 20.076  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.888 | 112  | 97468    | 19.950  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 35100    | 20.405  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.959 | 91   | 160011   | 20.187  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.065 | 106  | 125559   | 41.607  | ug/l   | 96       |
| 69) o-Xylene                  | 12.394 | 106  | 59648    | 20.779  | ug/l   | 96       |
| 70) Styrene                   | 12.406 | 104  | 97582    | 20.442  | ug/l   | 100      |
| 71) Bromoform                 | 12.571 | 173  | 26284    | 20.585  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.694 | 105  | 145058   | 19.310  | ug/l   | 98       |
| 74) N-ethyl acetate           | 12.494 | 43   | 57878    | 18.697  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 47334    | 18.452  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.988 | 75   | 36230m   | 18.705  | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 37445    | 18.523  | ug/l   | 96       |
| 78) n-propylbenzene           | 13.029 | 91   | 172518   | 19.911  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.124 | 91   | 112264   | 19.409  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.171 | 105  | 128612   | 20.403  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.729 | 75   | 16850    | 19.205  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.218 | 91   | 115900   | 19.248  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.435 | 119  | 105840   | 19.514  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.476 | 105  | 132497   | 20.419  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.612 | 105  | 146290   | 19.966  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.723 | 119  | 121017   | 20.009  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 71829    | 18.014  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.806 | 146  | 71232    | 17.505  | ug/l   | 100      |
| 89) n-Butylbenzene            | 14.053 | 91   | 104758   | 18.625  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.329 | 117  | 24192    | 18.350  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 68704    | 17.981  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.718 | 75   | 8086     | 16.301  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 34884    | 16.805  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.494 | 225  | 17506    | 18.273  | ug/l   | 94       |
| 95) Naphthalene               | 15.641 | 128  | 96341    | 16.295  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 34117    | 17.225  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120324\  
Data File : VN085076.D  
Acq On : 03 Dec 2024 14:43  
Operator : JC\MD  
Sample : VN1203WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Manual Integrations  
APPROVED

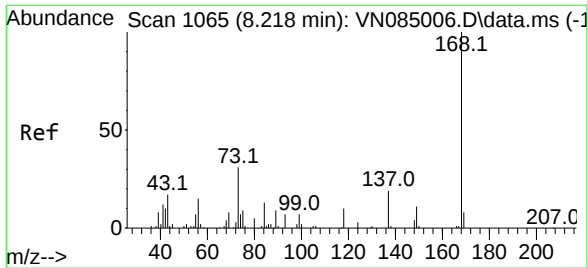
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024

Quant Time: Dec 03 23:49:47 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112224W.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 23 02:54:10 2024  
Response via : Initial Calibration

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

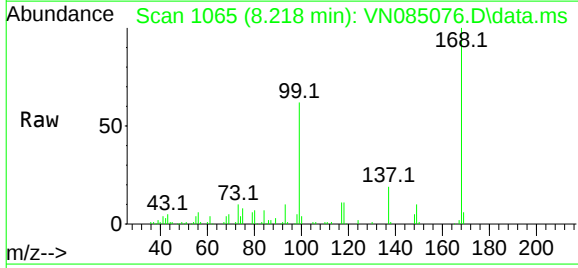
-----  
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.218 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

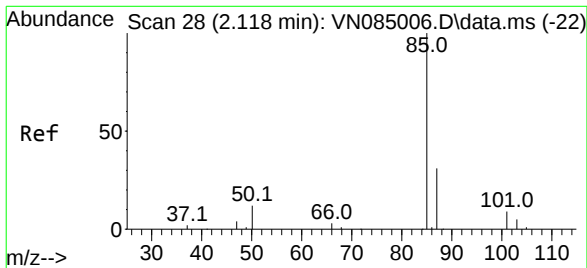
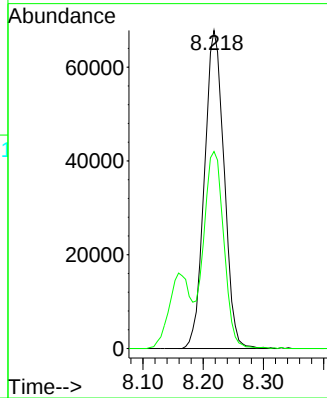
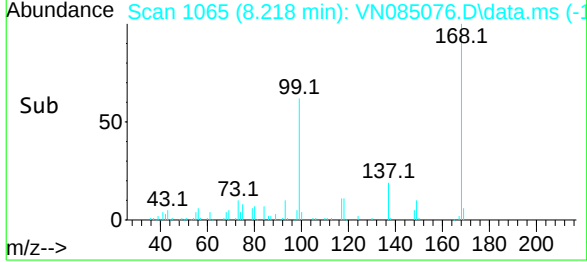
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01



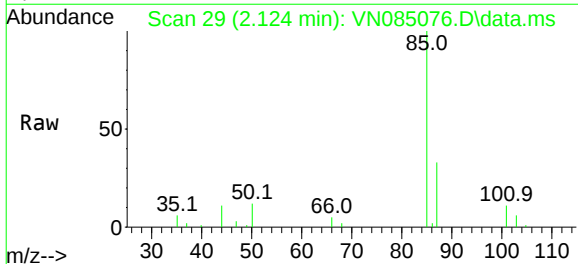
Tgt Ion: 168 Resp: 153520  
Ion Ratio Lower Upper  
168 100  
99 61.9 51.2 76.8

Manual Integrations  
APPROVED

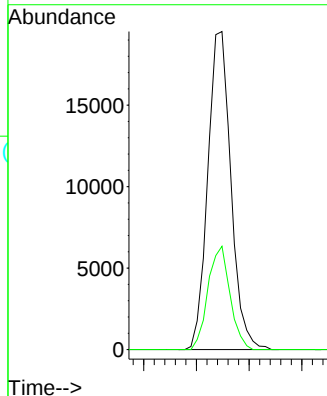
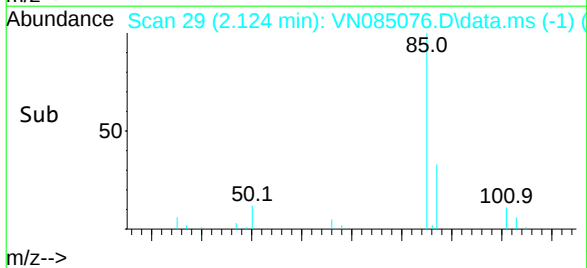
Reviewed By : John Carlone 12/04/2024  
Supervised By : Mahesh Dadoda 12/04/2024

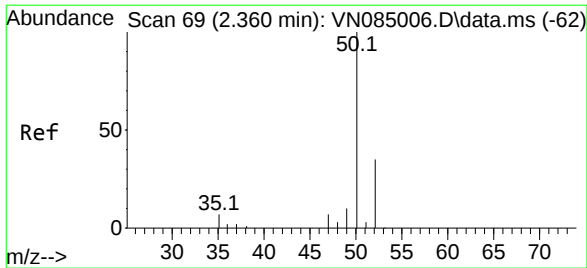


#2  
Dichlorodifluoromethane  
Concen: 17.131 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43



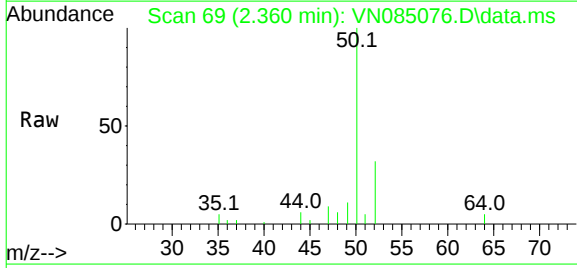
Tgt Ion: 85 Resp: 29739  
Ion Ratio Lower Upper  
85 100  
87 32.5 15.7 47.1





#3  
Chloromethane  
Concen: 17.281 ug/l  
RT: 2.360 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

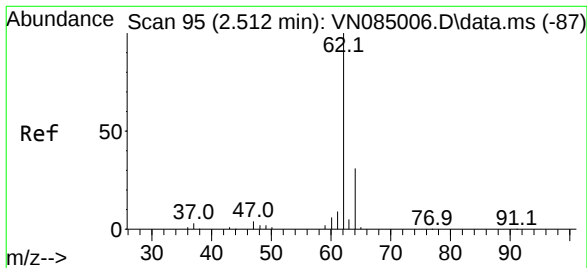
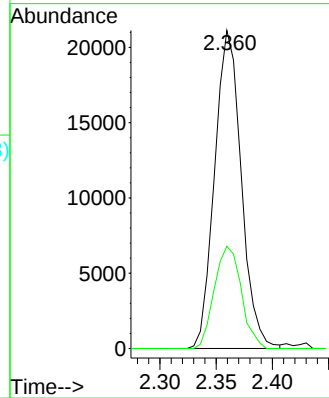
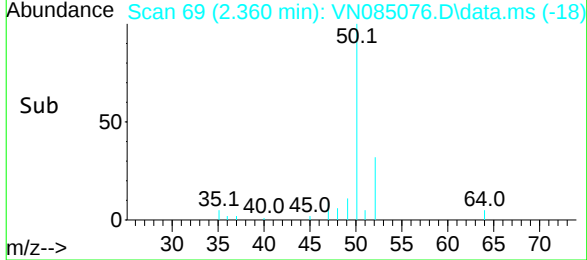
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01



Tgt Ion: 50 Resp: 34793  
Ion Ratio Lower Upper  
50 100  
52 32.1 27.8 41.8

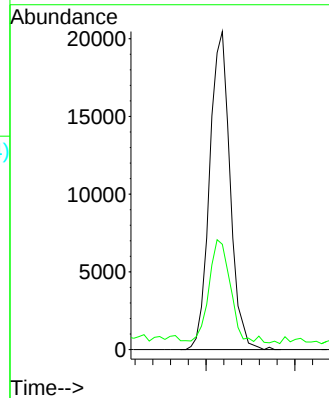
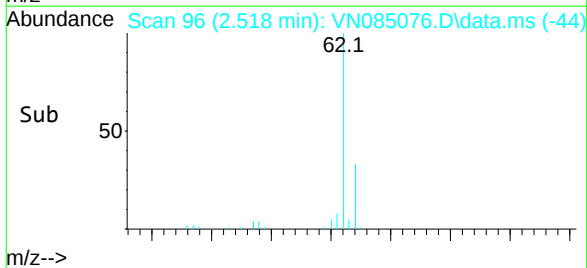
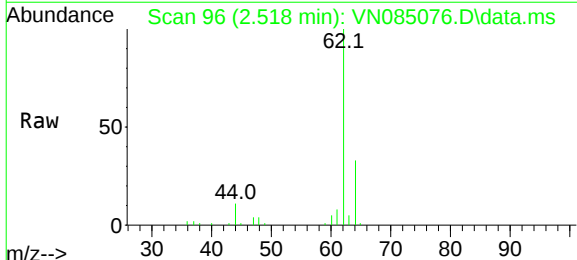
Manual Integrations  
APPROVED

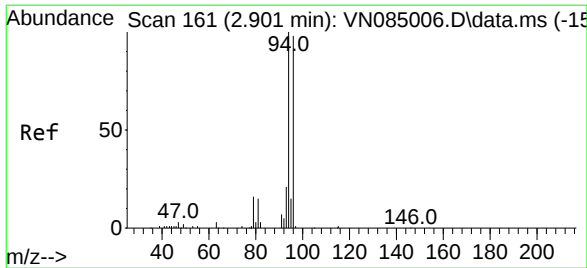
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#4  
Vinyl Chloride  
Concen: 18.064 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Tgt Ion: 62 Resp: 32685  
Ion Ratio Lower Upper  
62 100  
64 31.2 24.6 36.8





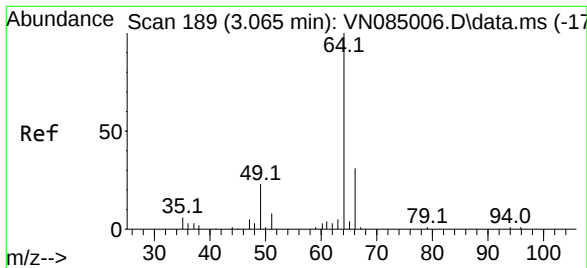
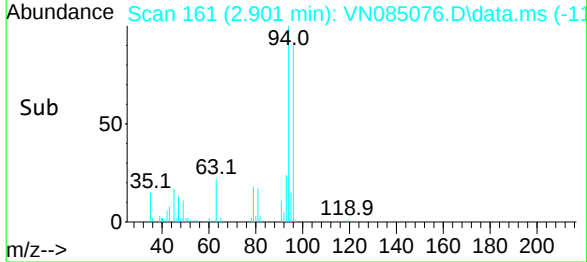
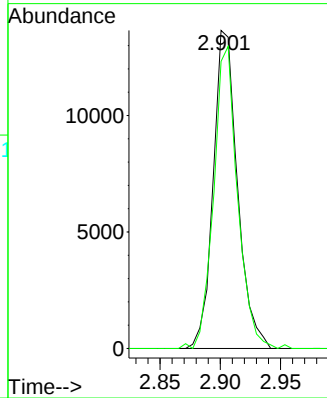
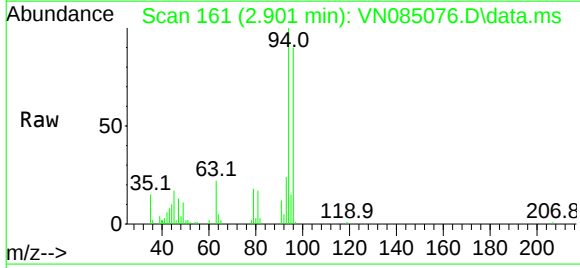
#5  
Bromomethane  
Concen: 18.873 ug/l  
RT: 2.901 min Scan# 161  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion: 94 Resp: 19140  
Ion Ratio Lower Upper  
94 100  
96 90.3 78.7 118.1

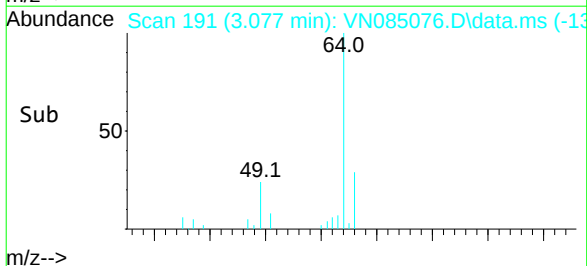
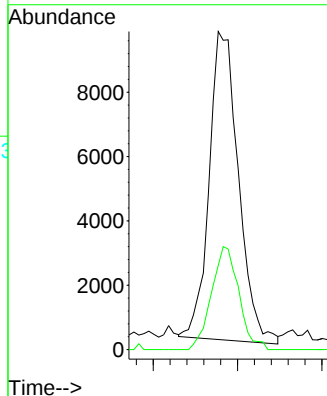
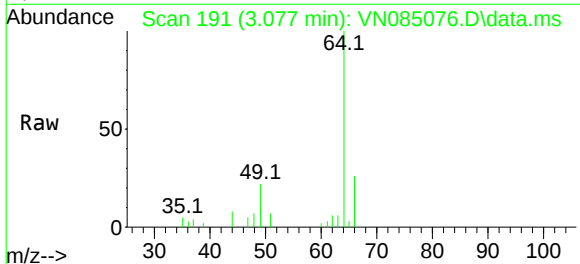
Manual Integrations  
APPROVED

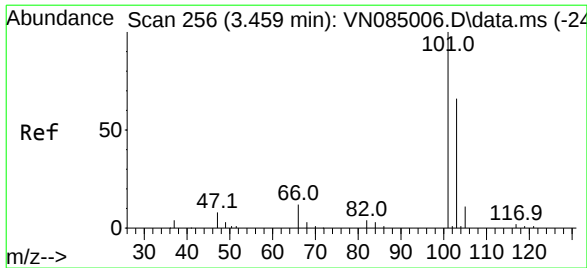
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#6  
Chloroethane  
Concen: 18.957 ug/l  
RT: 3.077 min Scan# 191  
Delta R.T. 0.012 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

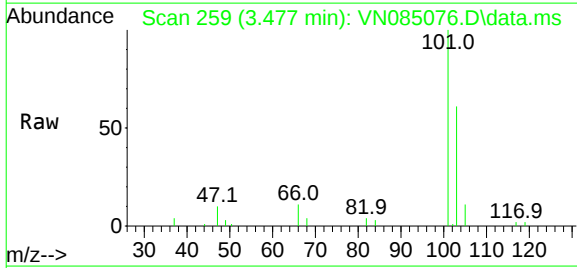
Tgt Ion: 64 Resp: 23119  
Ion Ratio Lower Upper  
64 100  
66 27.5 24.4 36.6





#7  
Trichlorofluoromethane  
Concen: 19.441 ug/l  
RT: 3.477 min Scan# 256  
Delta R.T. 0.018 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

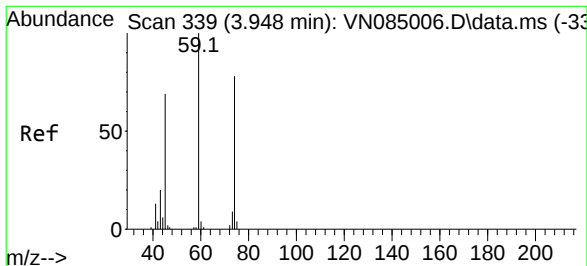
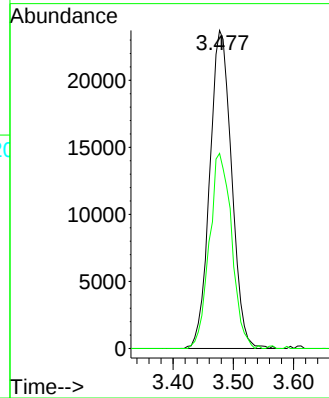
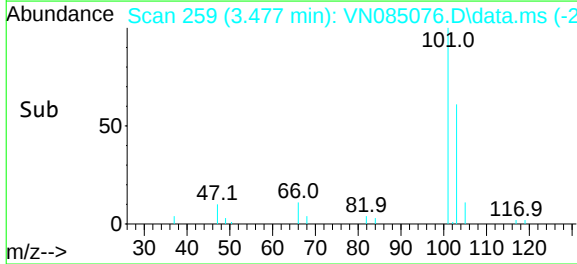
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01



Tgt Ion: 101 Resp: 59838  
Ion Ratio Lower Upper  
101 100  
103 61.3 52.6 78.8

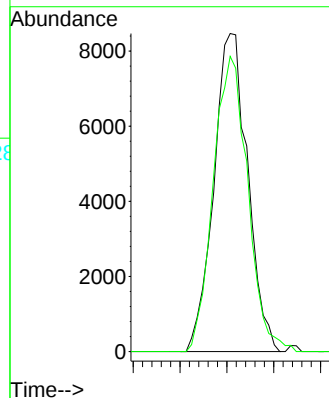
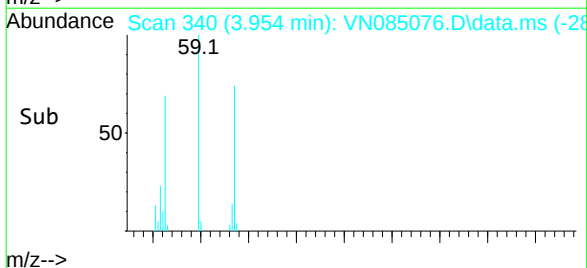
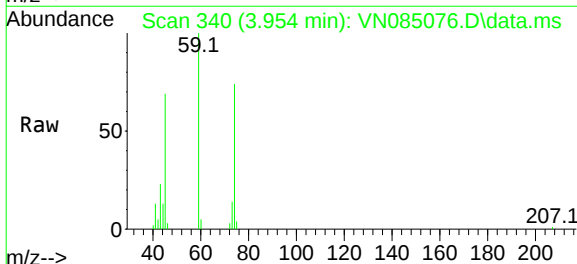
Manual Integrations  
APPROVED

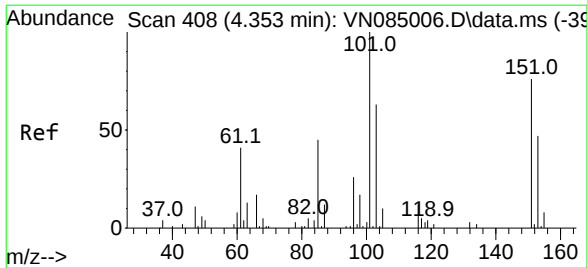
Reviewed By : John Carlone 12/04/2024  
Supervised By : Mahesh Dadoda 12/04/2024



#8  
Diethyl Ether  
Concen: 20.267 ug/l  
RT: 3.954 min Scan# 340  
Delta R.T. 0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

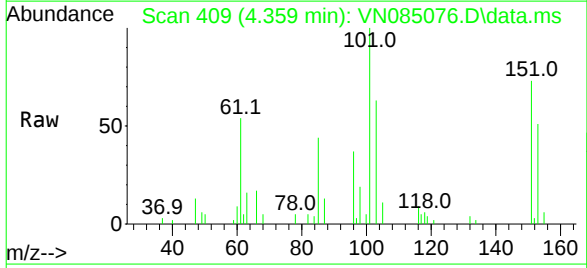
Tgt Ion: 74 Resp: 21232  
Ion Ratio Lower Upper  
74 100  
45 94.7 46.7 140.1





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.016 ug/l  
RT: 4.359 min Scan# 408  
Delta R.T. 0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

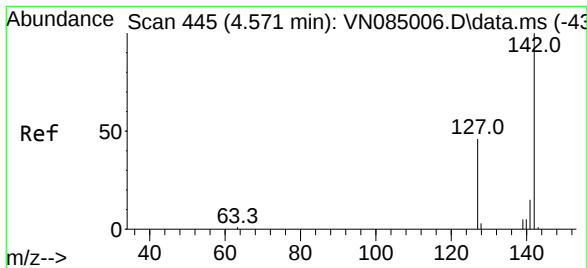
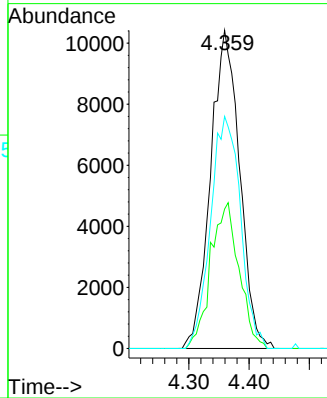
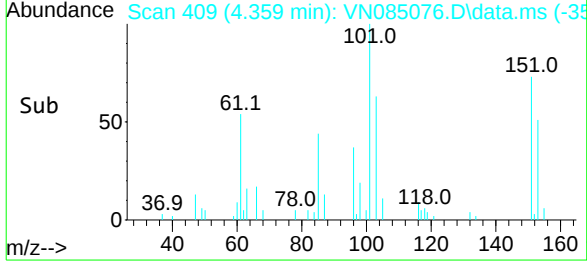
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01



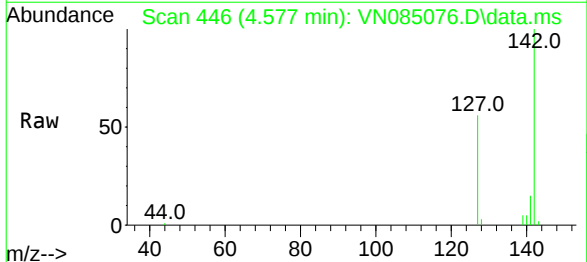
Tgt Ion:101 Resp: 34942  
Ion Ratio Lower Upper  
101 100  
85 44.7 36.9 55.3  
151 75.0 60.8 91.2

Manual Integrations  
APPROVED

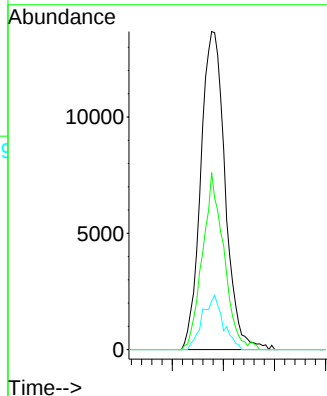
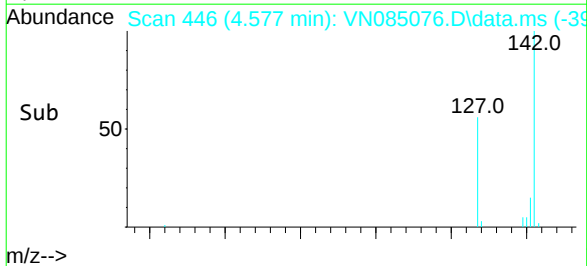
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024

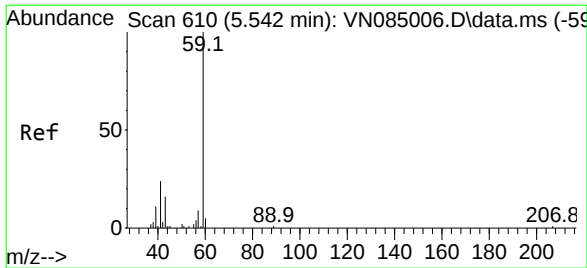


#10  
Methyl Iodide  
Concen: 19.594 ug/l  
RT: 4.577 min Scan# 446  
Delta R.T. 0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43



Tgt Ion:142 Resp: 45278  
Ion Ratio Lower Upper  
142 100  
127 55.7 36.6 54.8#  
141 15.3 12.2 18.4





#11

Tert butyl alcohol

Concen: 84.665 ug/l

RT: 5.530 min Scan# 60

Delta R.T. -0.012 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBSD01

Tgt Ion: 59 Resp: 24741

Ion Ratio Lower Upper

59 100

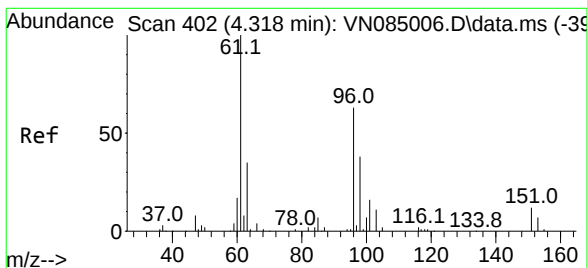
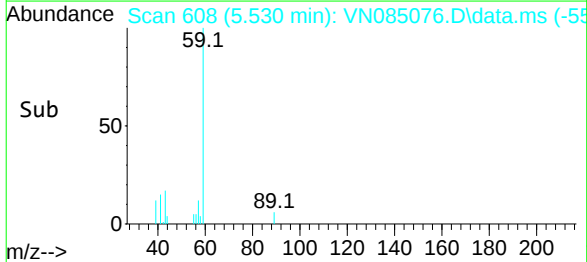
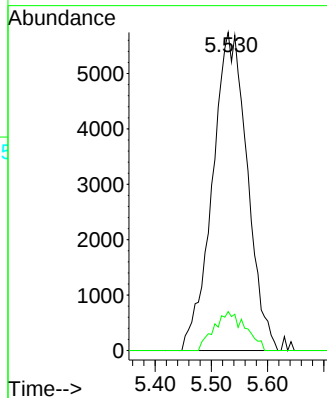
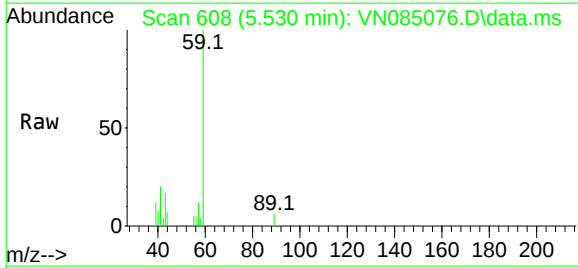
57 11.0 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#12

1,1-Dichloroethene

Concen: 19.248 ug/l

RT: 4.330 min Scan# 404

Delta R.T. 0.012 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

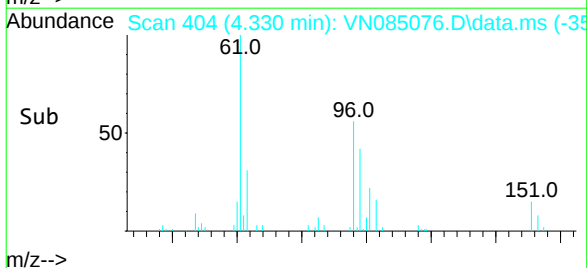
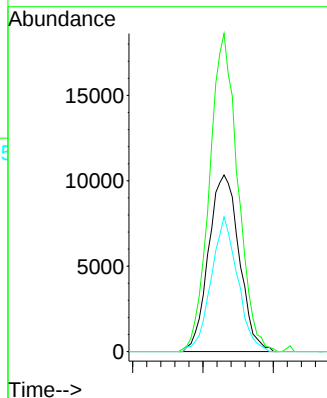
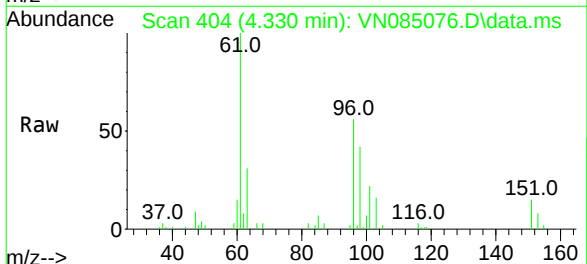
Tgt Ion: 96 Resp: 31364

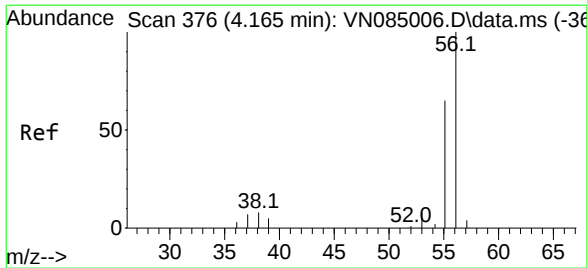
Ion Ratio Lower Upper

96 100

61 180.1 127.8 191.8

98 76.3 49.2 73.8#





#13

Acrolein

Concen: 116.000 ug/l

RT: 4.171 min Scan# 37

Delta R.T. 0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBSD01

Tgt Ion: 56 Resp: 22619

Ion Ratio Lower Upper

56 100

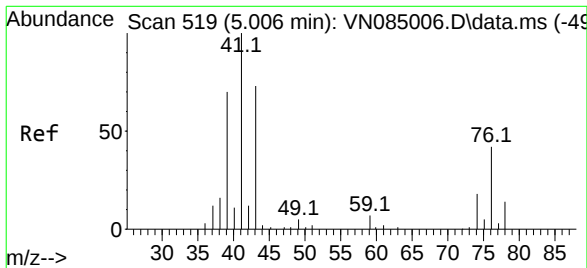
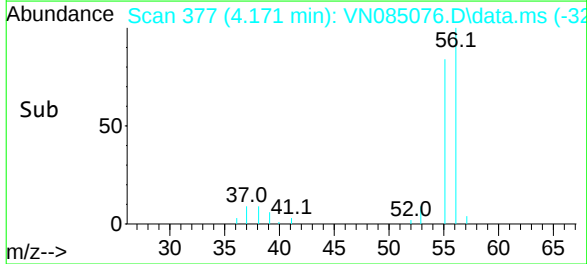
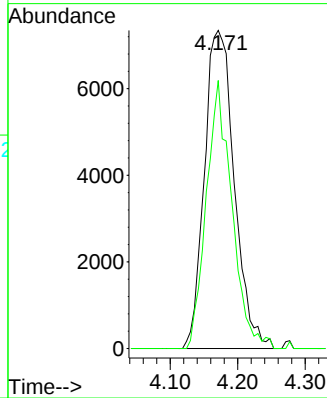
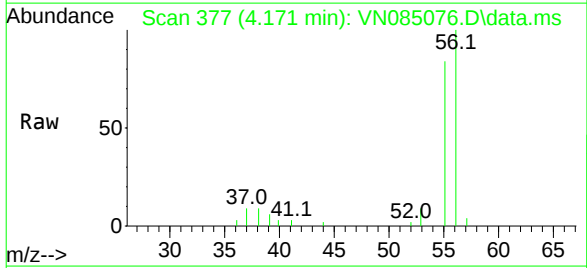
55 72.1 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#14

Allyl chloride

Concen: 18.664 ug/l

RT: 5.012 min Scan# 520

Delta R.T. 0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

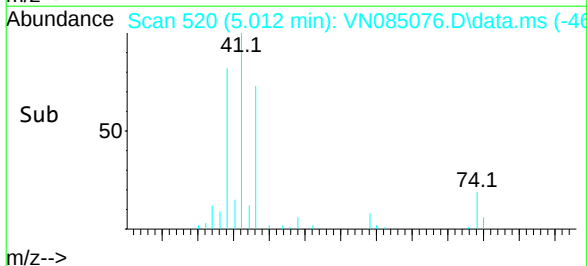
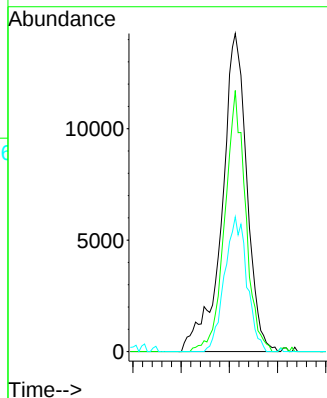
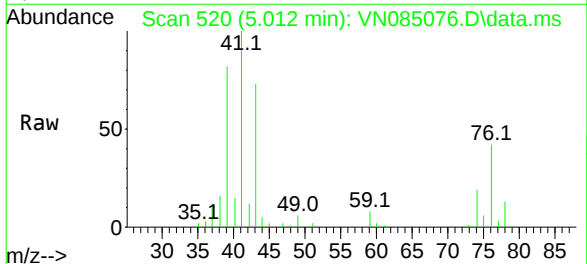
Tgt Ion: 41 Resp: 51268

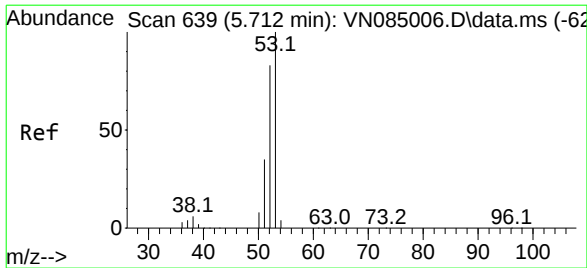
Ion Ratio Lower Upper

41 100

39 68.3 53.8 80.8

76 37.9 29.3 43.9





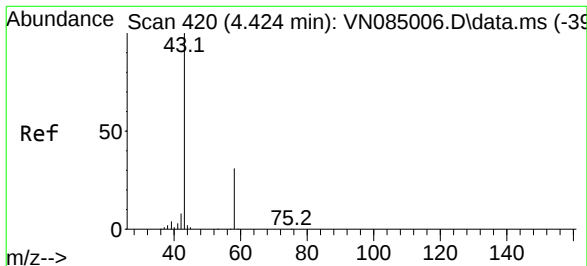
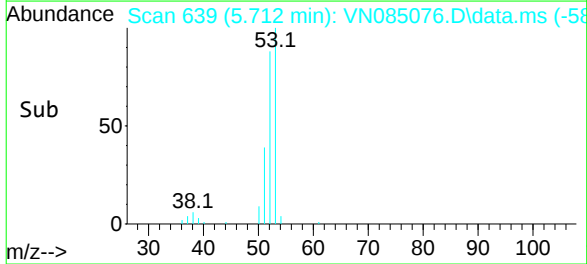
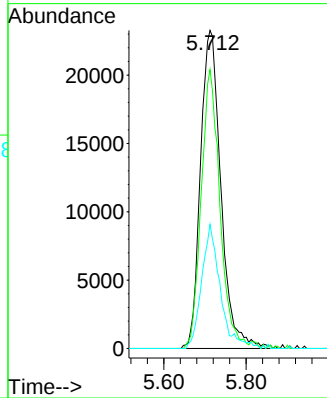
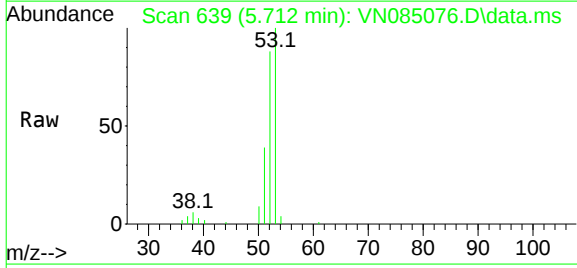
#15  
Acrylonitrile  
Concen: 96.965 ug/l  
RT: 5.712 min Scan# 639  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion: 53 Resp: 80222  
Ion Ratio Lower Upper  
53 100  
52 80.1 65.5 98.3  
51 35.6 28.4 42.6

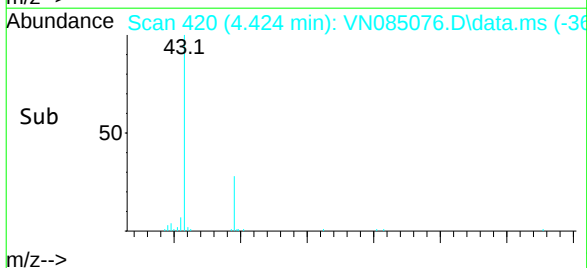
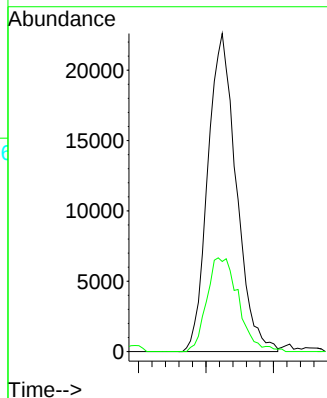
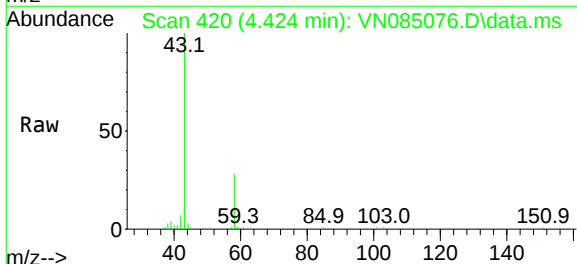
Manual Integrations  
APPROVED

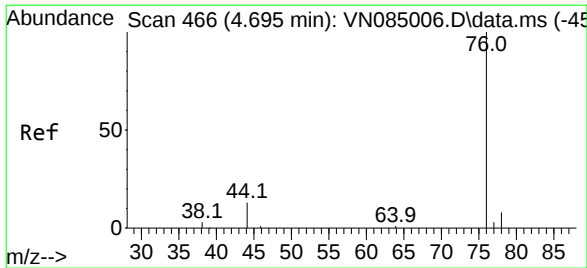
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#16  
Acetone  
Concen: 104.071 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Tgt Ion: 43 Resp: 66280  
Ion Ratio Lower Upper  
43 100  
58 28.3 25.4 38.2





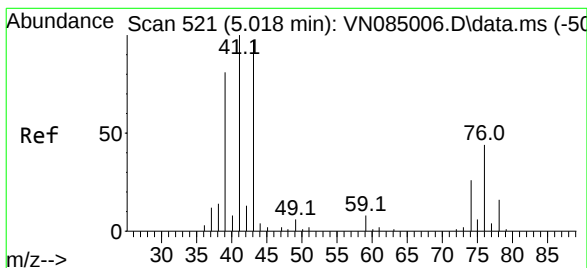
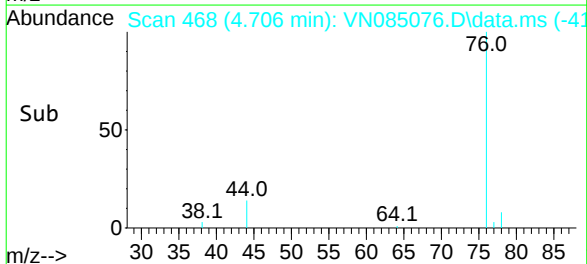
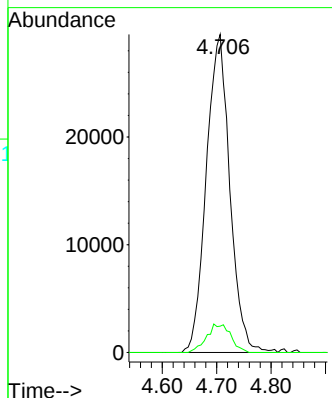
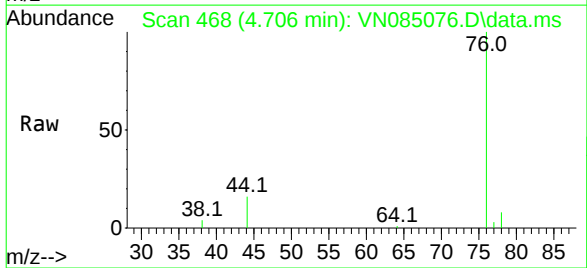
#17  
Carbon Disulfide  
Concen: 18.444 ug/l  
RT: 4.706 min Scan# 468  
Delta R.T. 0.012 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion: 76 Resp: 88708  
Ion Ratio Lower Upper  
76 100  
78 8.3 6.5 9.7

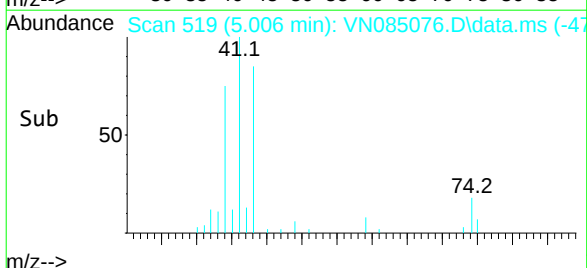
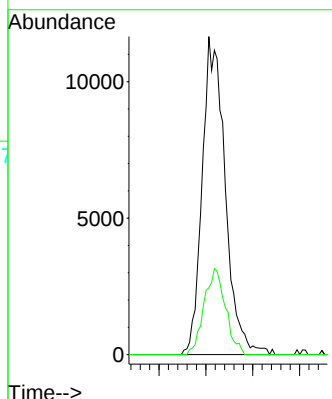
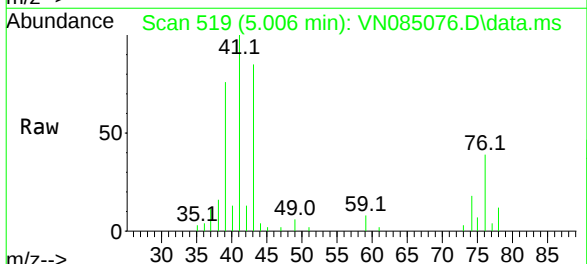
Manual Integrations  
APPROVED

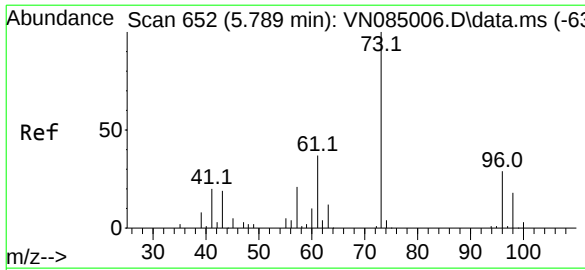
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#18  
Methyl Acetate  
Concen: 18.812 ug/l  
RT: 5.006 min Scan# 519  
Delta R.T. -0.012 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Tgt Ion: 43 Resp: 39751  
Ion Ratio Lower Upper  
43 100  
74 25.1 20.1 30.1





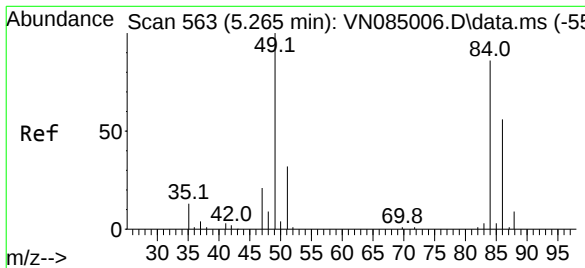
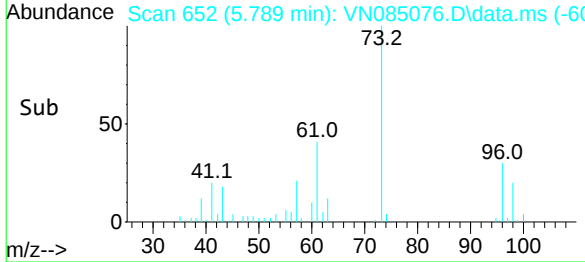
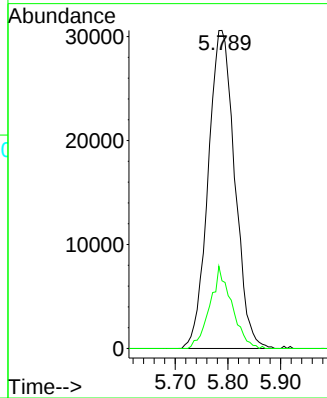
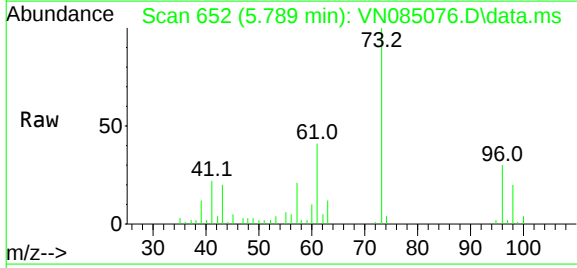
#19  
Methyl tert-butyl Ether  
Concen: 20.136 ug/l  
RT: 5.789 min Scan# 65  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion: 73 Resp: 107203  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.0 25.4

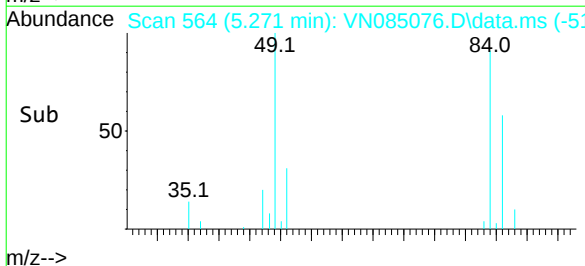
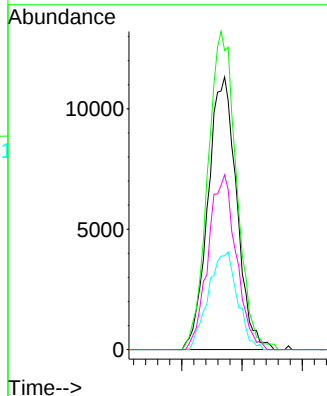
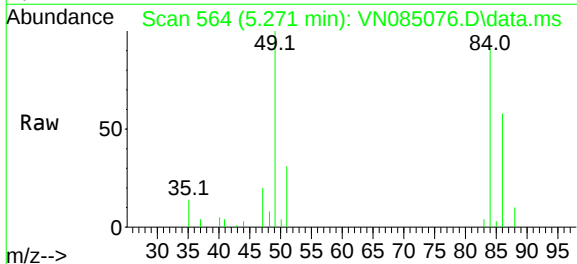
Manual Integrations  
APPROVED

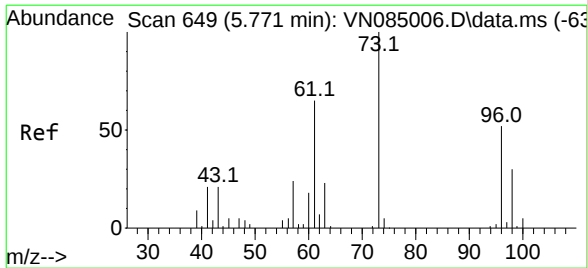
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#20  
Methylene Chloride  
Concen: 19.215 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. 0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

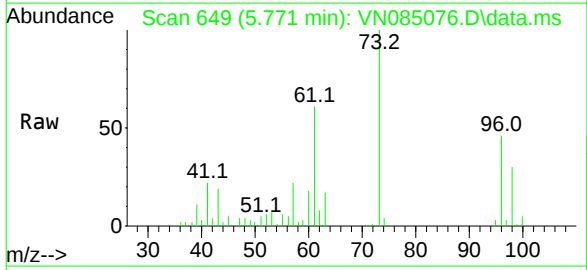
Tgt Ion: 84 Resp: 37343  
Ion Ratio Lower Upper  
84 100  
49 109.7 92.7 139.1  
51 34.4 29.4 44.2  
86 64.1 51.9 77.9





#21  
trans-1,2-Dichloroethene  
Concen: 19.806 ug/l  
RT: 5.771 min Scan# 649  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

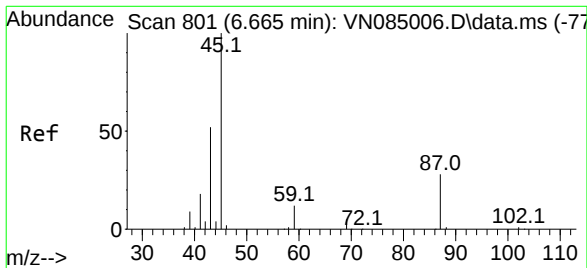
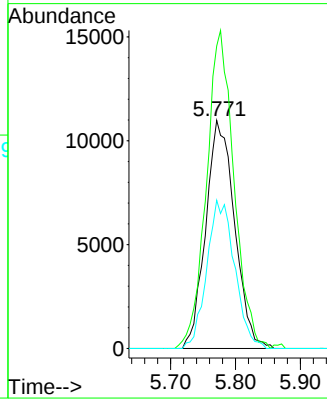
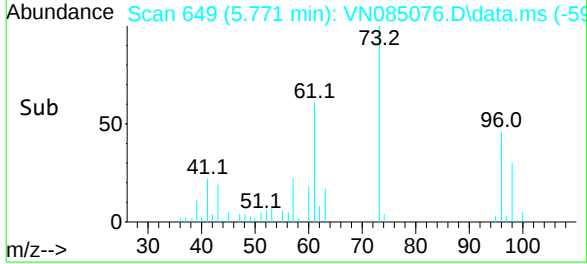
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01



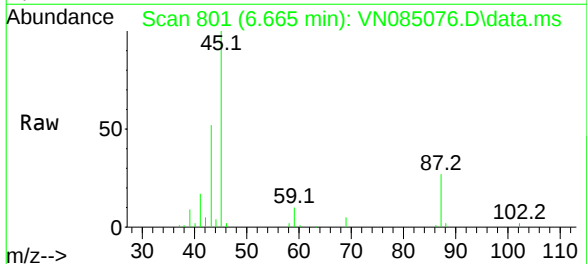
Tgt Ion: 96 Resp: 33962  
Ion Ratio Lower Upper  
96 100  
61 131.2 100.7 151.1  
98 65.0 45.8 68.6

Manual Integrations  
APPROVED

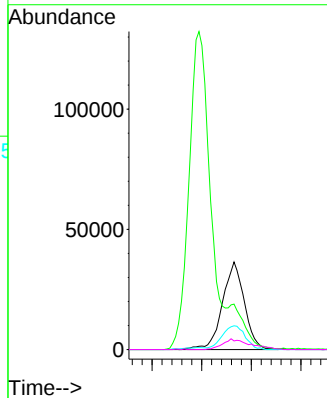
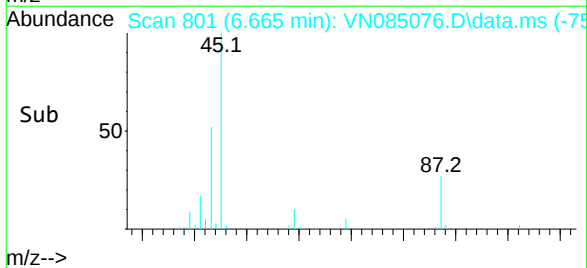
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024

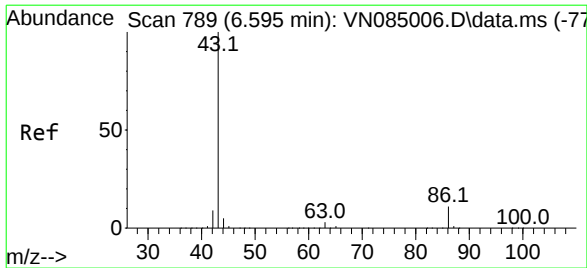


#22  
Diisopropyl ether  
Concen: 20.215 ug/l  
RT: 6.665 min Scan# 801  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43



Tgt Ion: 45 Resp: 111763  
Ion Ratio Lower Upper  
45 100  
43 50.6 42.7 64.1  
87 27.1 22.6 34.0  
59 9.5 9.9 14.9#





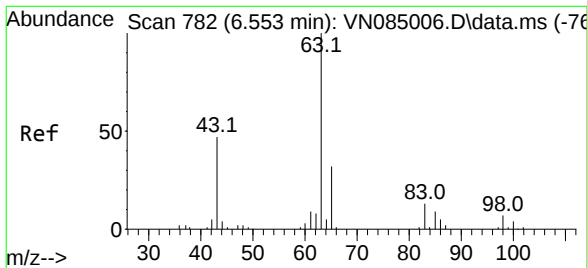
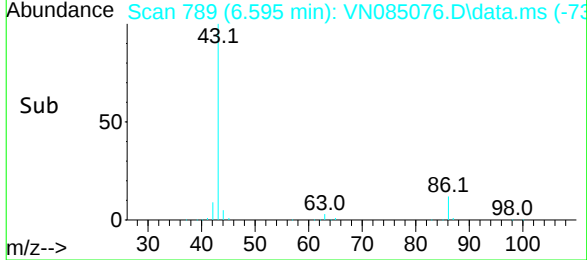
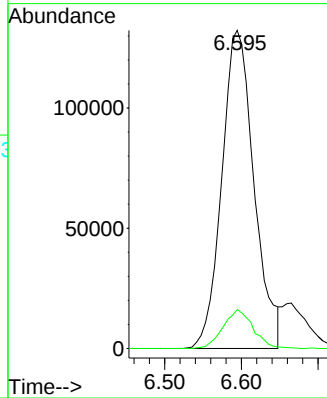
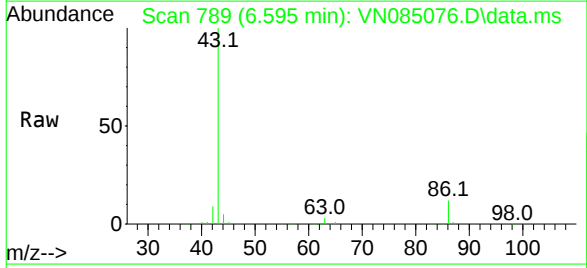
#23  
 Vinyl Acetate  
 Concen: 101.362 ug/l  
 RT: 6.595 min Scan# 789  
 Delta R.T. 0.000 min  
 Lab File: VN085076.D  
 Acq: 03 Dec 2024 14:43

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1203WBSD01

Tgt Ion: 43 Resp: 386601  
 Ion Ratio Lower Upper  
 43 100  
 86 12.2 8.9 13.3

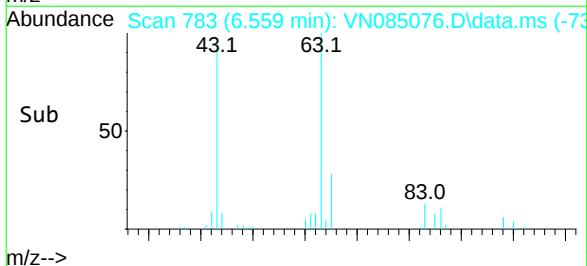
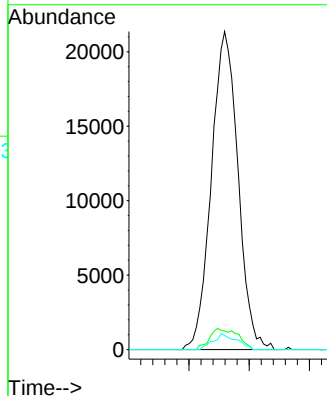
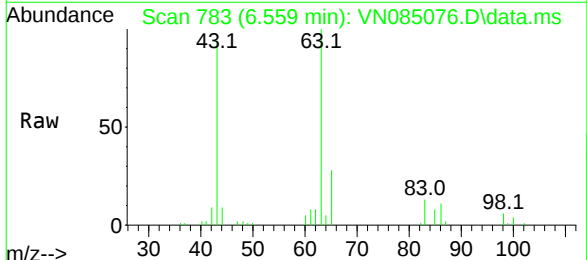
Manual Integrations  
 APPROVED

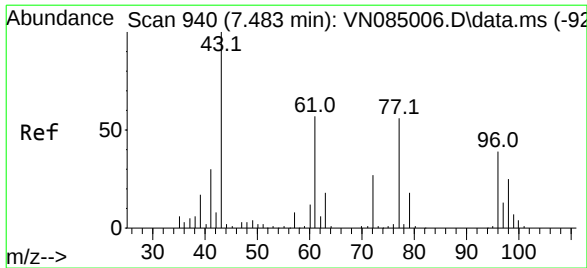
Reviewed By :John Carlone 12/04/2024  
 Supervised By :Mahesh Dadoda 12/04/2024



#24  
 1,1-Dichloroethane  
 Concen: 19.831 ug/l  
 RT: 6.559 min Scan# 783  
 Delta R.T. 0.006 min  
 Lab File: VN085076.D  
 Acq: 03 Dec 2024 14:43

Tgt Ion: 63 Resp: 65611  
 Ion Ratio Lower Upper  
 63 100  
 98 5.8 3.3 9.8  
 100 4.5 2.2 6.6





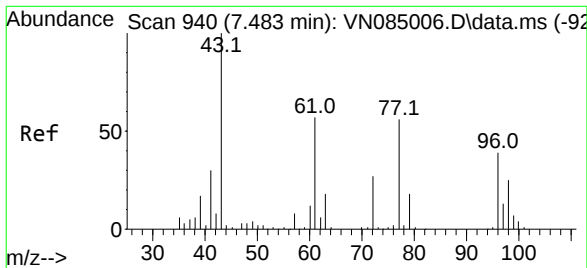
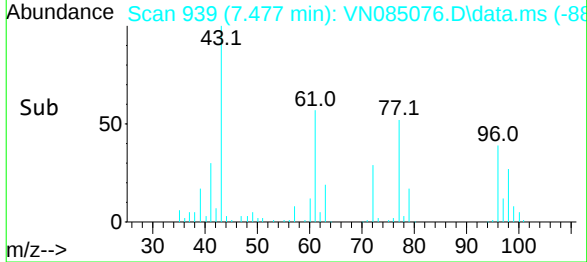
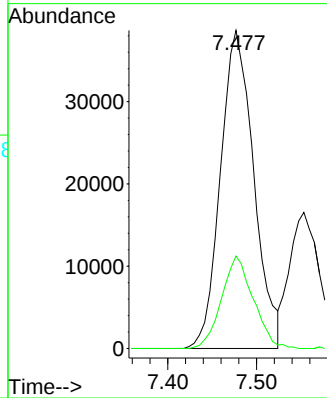
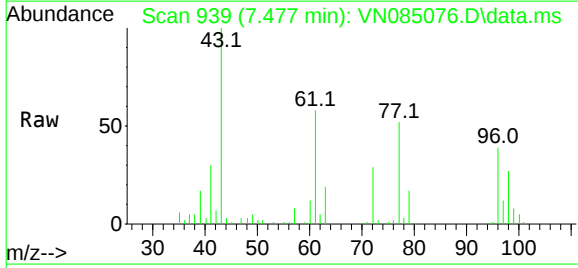
#25  
2-Butanone  
Concen: 96.837 ug/l  
RT: 7.477 min Scan# 939  
Delta R.T. -0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion: 43 Resp: 100830  
Ion Ratio Lower Upper  
43 100  
72 29.1 21.4 32.0

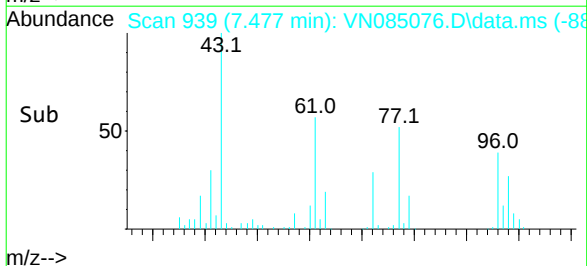
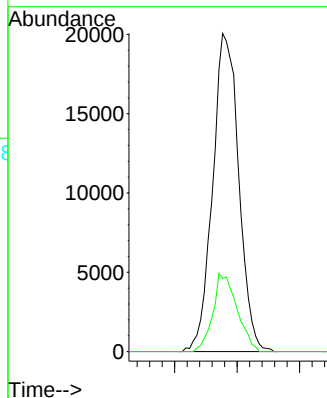
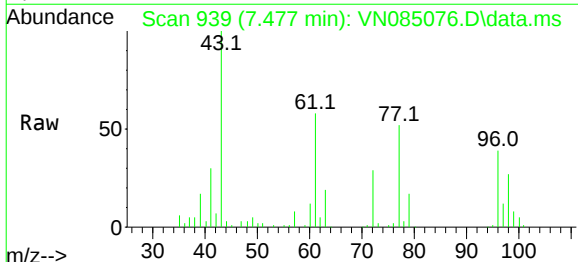
Manual Integrations  
APPROVED

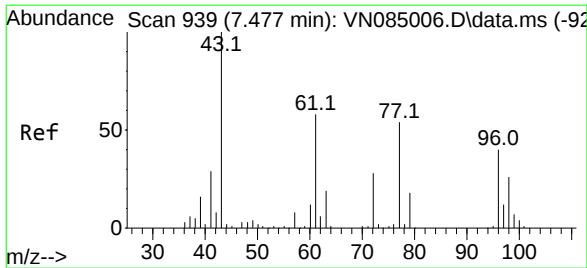
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#26  
2,2-Dichloropropane  
Concen: 18.814 ug/l  
RT: 7.477 min Scan# 939  
Delta R.T. -0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

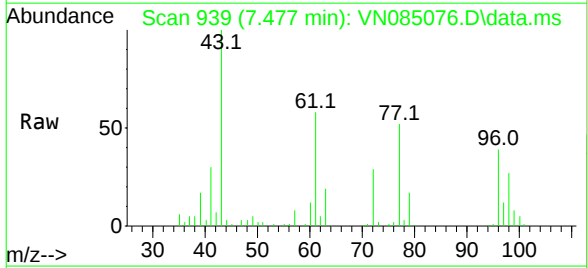
Tgt Ion: 77 Resp: 58124  
Ion Ratio Lower Upper  
77 100  
97 22.7 10.9 32.7





#27  
cis-1,2-Dichloroethene  
Concen: 19.687 ug/l  
RT: 7.477 min Scan# 939  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

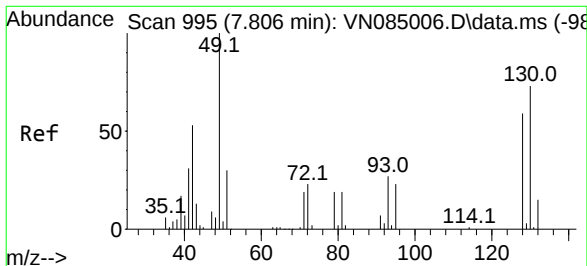
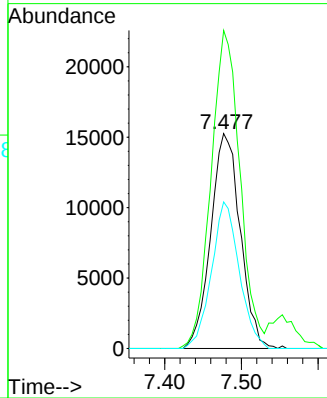
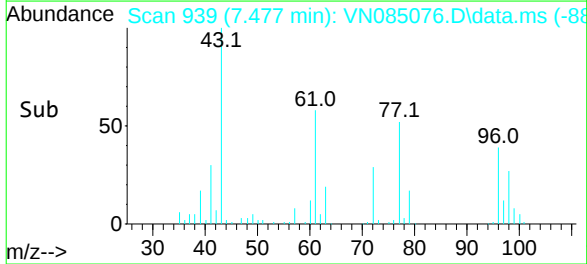
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01



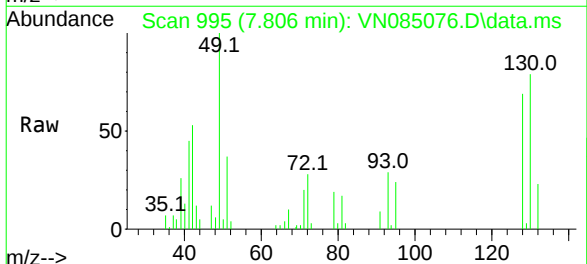
Tgt Ion: 96 Resp: 40696  
Ion Ratio Lower Upper  
96 100  
61 145.5 0.0 291.6  
98 64.3 0.0 129.8

Manual Integrations  
APPROVED

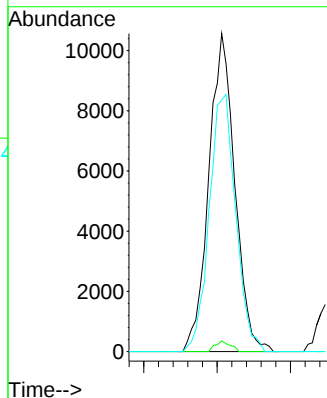
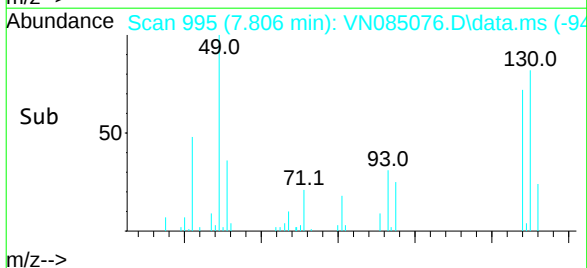
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024

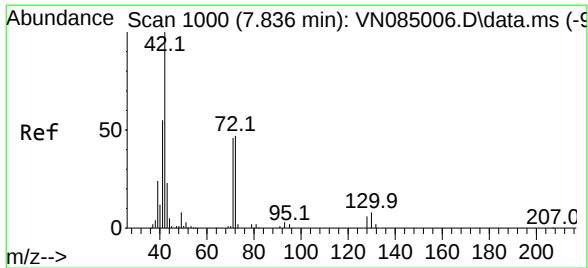


#28  
Bromochloromethane  
Concen: 20.847 ug/l  
RT: 7.806 min Scan# 995  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43



Tgt Ion: 49 Resp: 26035  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 4.0  
130 82.2 60.6 90.8





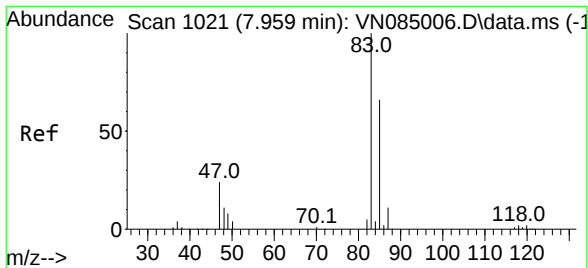
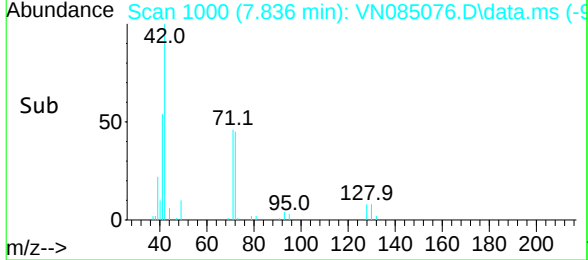
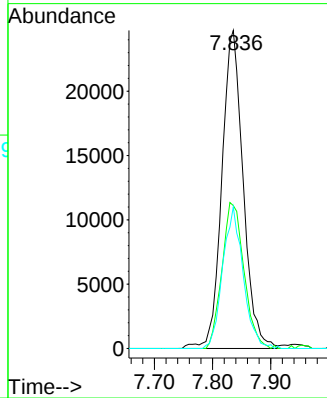
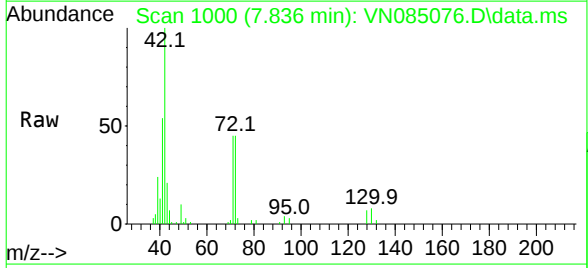
#29  
Tetrahydrofuran  
Concen: 97.180 ug/l  
RT: 7.836 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion: 42 Resp: 62925  
Ion Ratio Lower Upper  
42 100  
72 47.3 37.0 55.4  
71 42.8 35.0 52.4

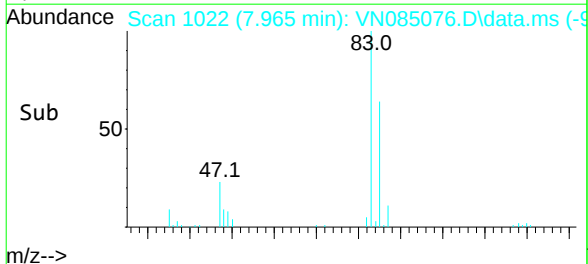
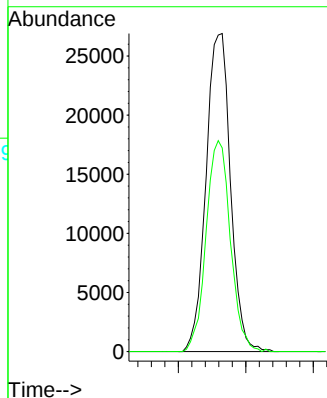
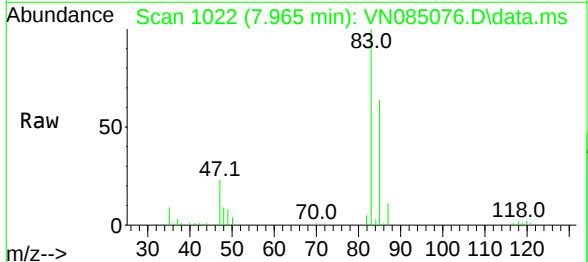
Manual Integrations  
APPROVED

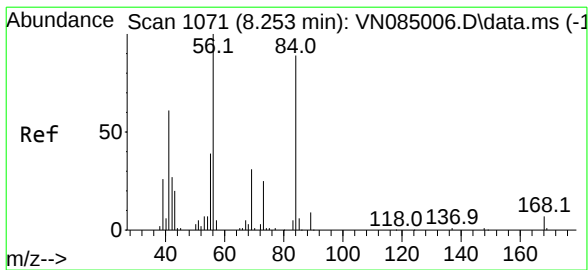
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#30  
Chloroform  
Concen: 19.264 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

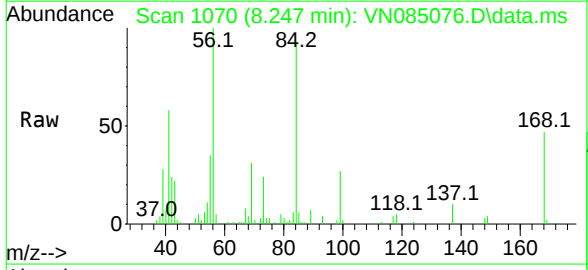
Tgt Ion: 83 Resp: 67798  
Ion Ratio Lower Upper  
83 100  
85 64.0 52.6 78.8





#31  
Cyclohexane  
Concen: 19.092 ug/l  
RT: 8.247 min Scan# 1070  
Delta R.T. -0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

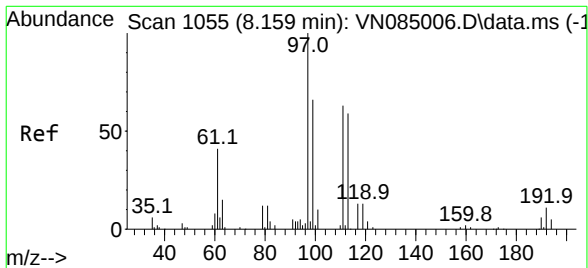
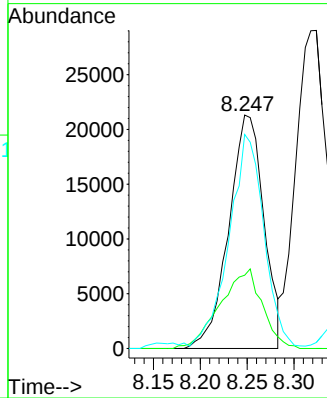
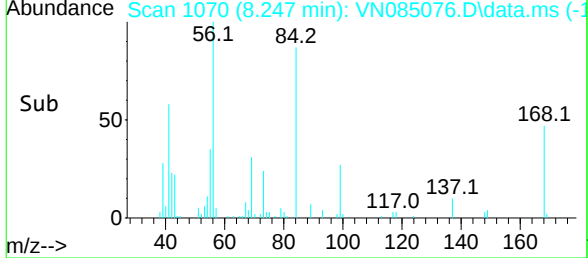
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01



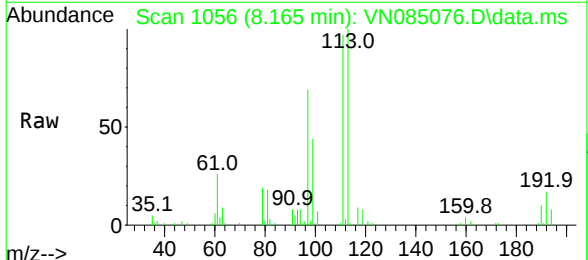
Tgt Ion: 56 Resp: 55615  
Ion Ratio Lower Upper  
56 100  
69 30.2 24.6 36.8  
84 90.2 71.4 107.2

Manual Integrations  
APPROVED

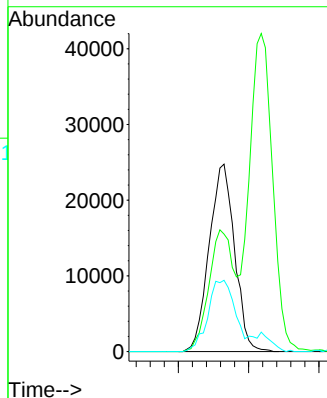
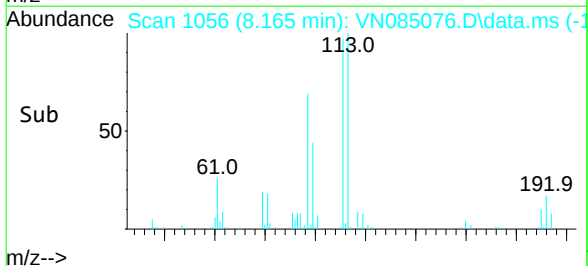
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024

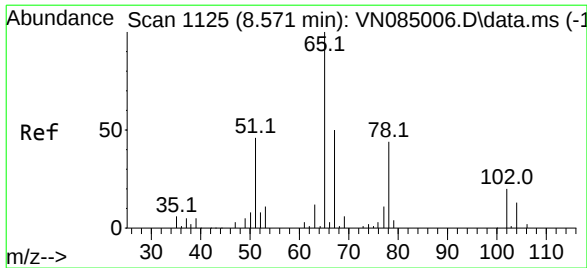


#32  
1,1,1-Trichloroethane  
Concen: 19.569 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43



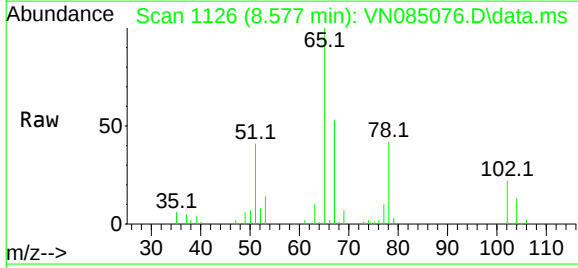
Tgt Ion: 97 Resp: 62235  
Ion Ratio Lower Upper  
97 100  
99 62.4 51.0 76.4  
61 42.5 36.2 54.2





#33  
1,2-Dichloroethane-d4  
Concen: 47.373 ug/l  
RT: 8.577 min Scan# 1125  
Delta R.T. 0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

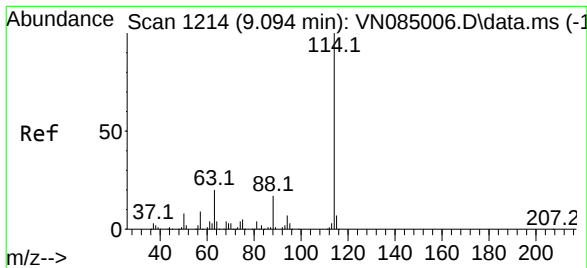
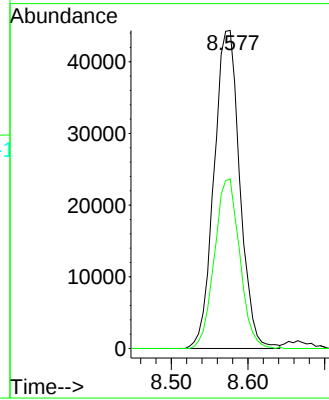
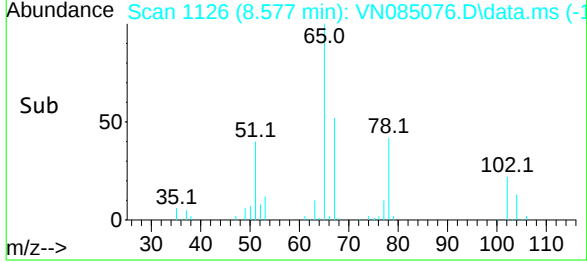
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01



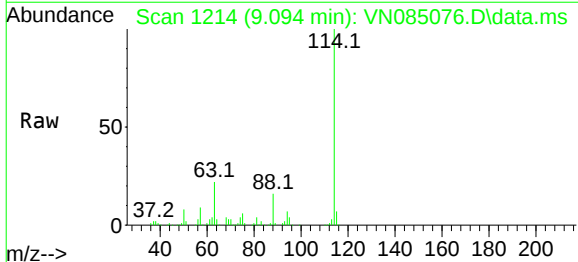
Tgt Ion: 65 Resp: 103594  
Ion Ratio Lower Upper  
65 100  
67 52.2 0.0 105.0

Manual Integrations  
APPROVED

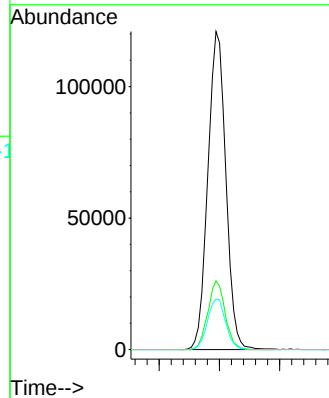
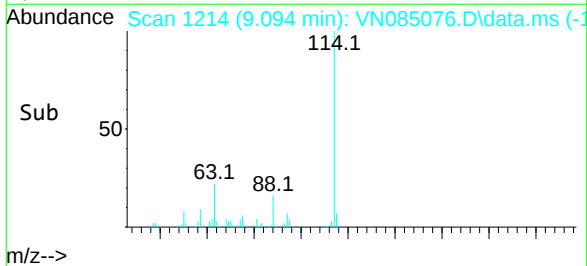
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024

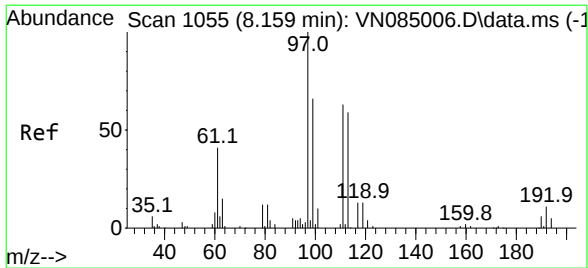


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.094 min Scan# 1214  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43



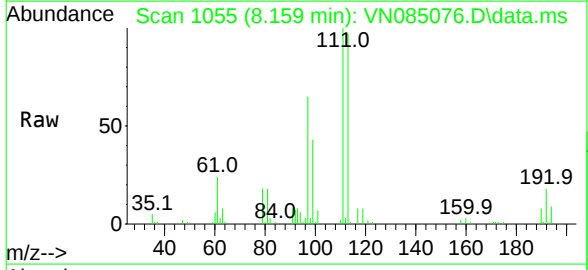
Tgt Ion:114 Resp: 251111  
Ion Ratio Lower Upper  
114 100  
63 21.6 0.0 41.0  
88 15.9 0.0 34.8





#35  
 Dibromofluoromethane  
 Concen: 50.662 ug/l  
 RT: 8.159 min Scan# 1055  
 Delta R.T. 0.000 min  
 Lab File: VN085076.D  
 Acq: 03 Dec 2024 14:43

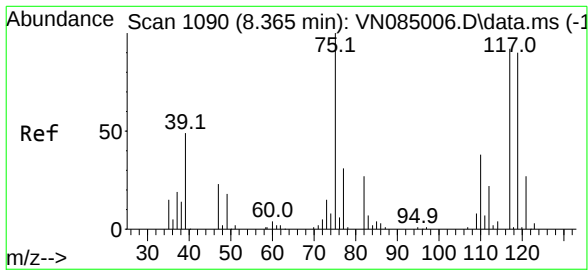
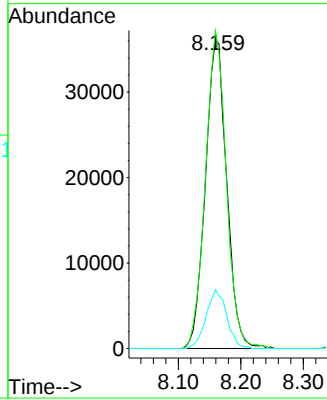
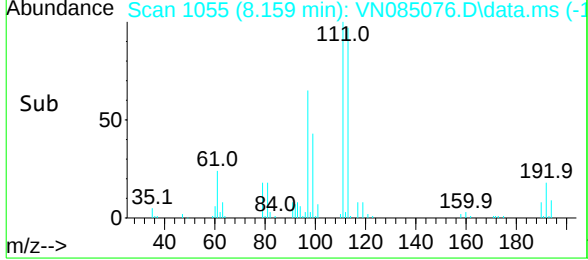
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1203WBSD01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 85791 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 100.8 | 82.0  | 123.0 |
| 192      | 18.3  | 14.8  | 22.2  |

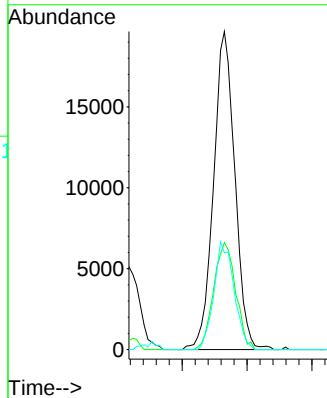
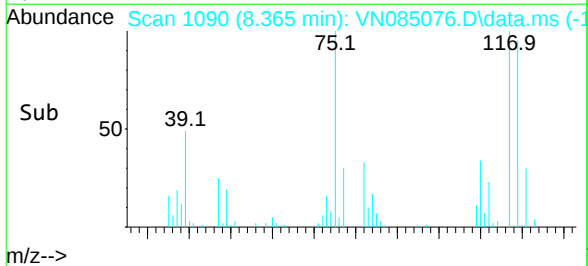
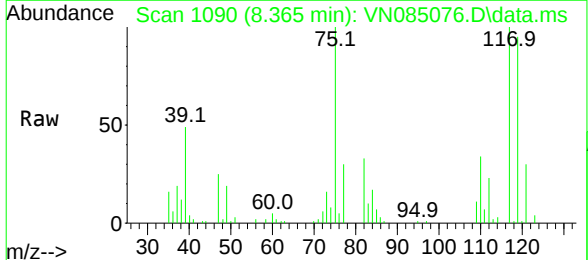
Manual Integrations  
 APPROVED

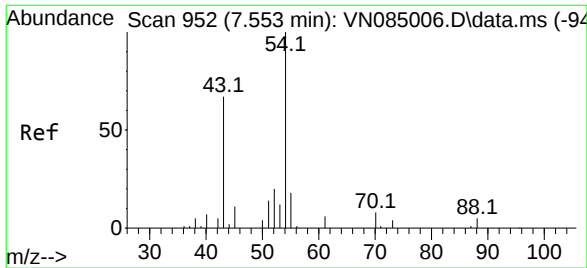
Reviewed By :John Carlone 12/04/2024  
 Supervised By :Mahesh Dadoda 12/04/2024



#36  
 1,1-Dichloropropene  
 Concen: 19.557 ug/l  
 RT: 8.365 min Scan# 1090  
 Delta R.T. 0.000 min  
 Lab File: VN085076.D  
 Acq: 03 Dec 2024 14:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 44858 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 34.7  | 17.2  | 51.6  |
| 77       | 32.0  | 24.2  | 36.4  |





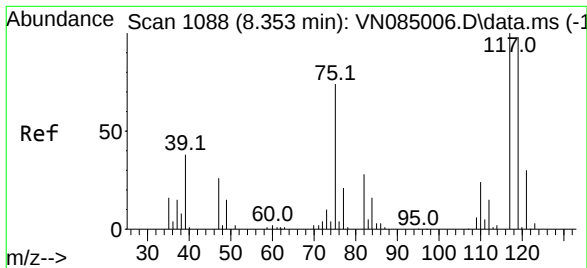
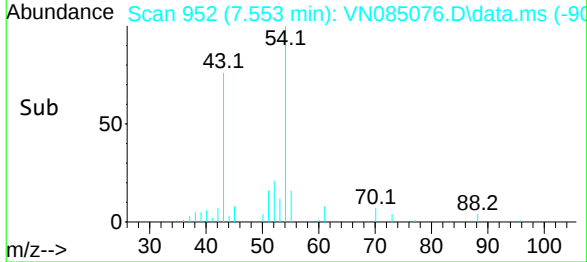
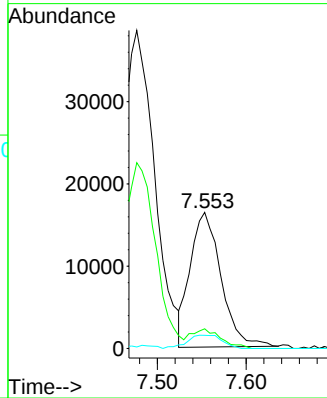
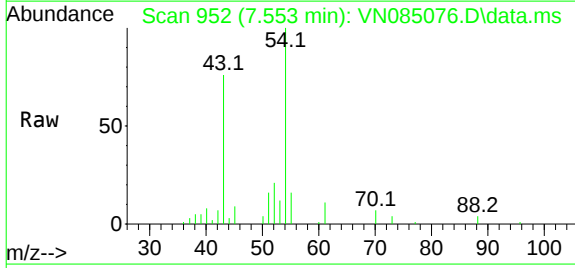
#37  
Ethyl Acetate  
Concen: 18.920 ug/l  
RT: 7.553 min Scan# 952  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 39452 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.0  | 11.7  | 17.5  |
| 70       | 11.2  | 9.3   | 13.9  |

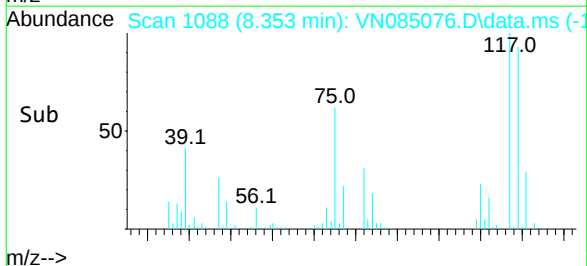
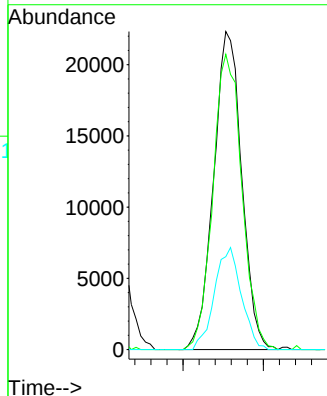
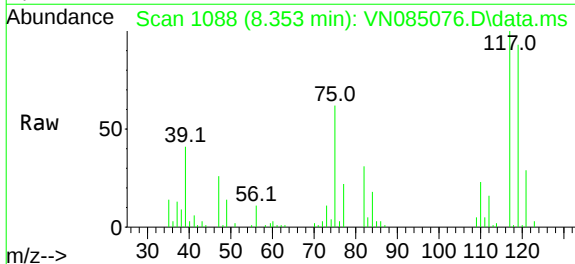
Manual Integrations  
APPROVED

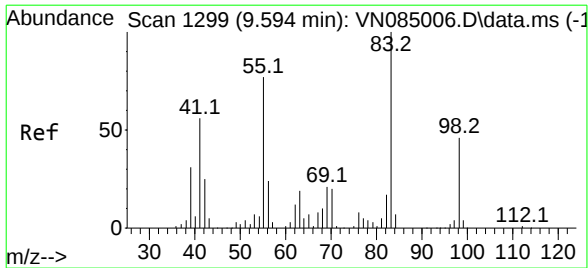
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#38  
Carbon Tetrachloride  
Concen: 20.512 ug/l  
RT: 8.353 min Scan# 1088  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

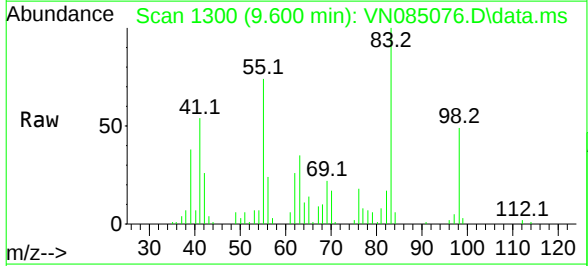
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 54308 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.8  | 78.6  | 117.8 |
| 121      | 29.2  | 24.2  | 36.2  |





#39  
Methylcyclohexane  
Concen: 20.632 ug/l  
RT: 9.600 min Scan# 13  
Delta R.T. 0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

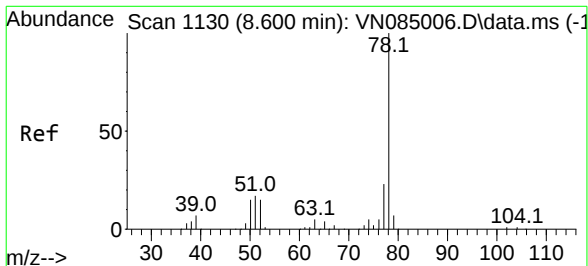
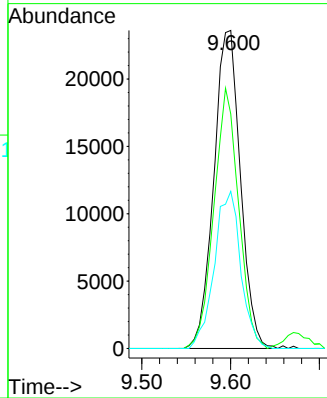
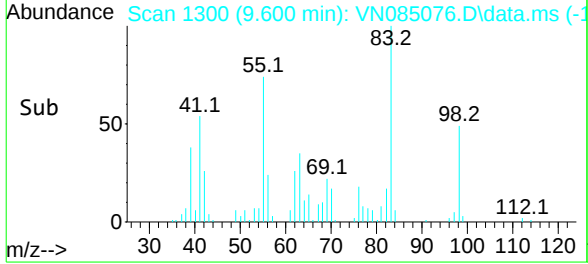
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01



Tgt Ion: 83 Resp: 49177  
Ion Ratio Lower Upper  
83 100  
55 73.7 61.8 92.6  
98 49.4 37.0 55.6

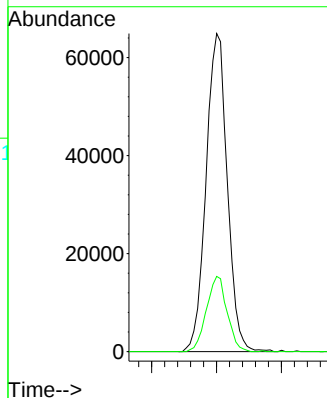
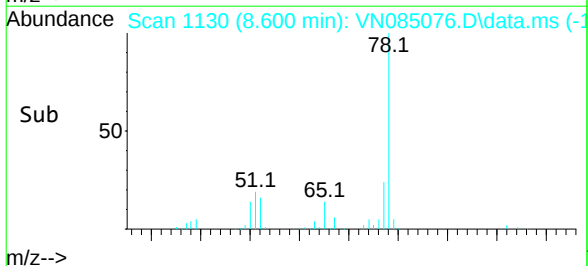
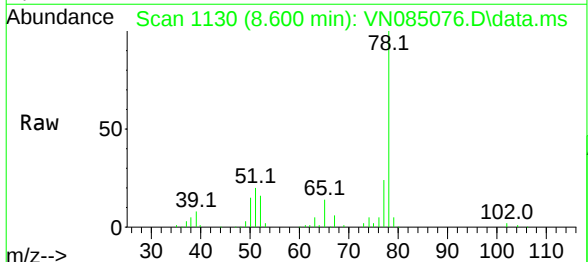
Manual Integrations  
APPROVED

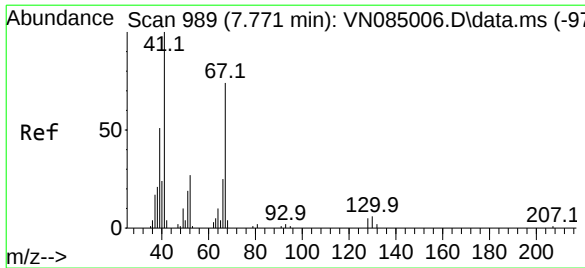
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#40  
Benzene  
Concen: 20.290 ug/l  
RT: 8.600 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

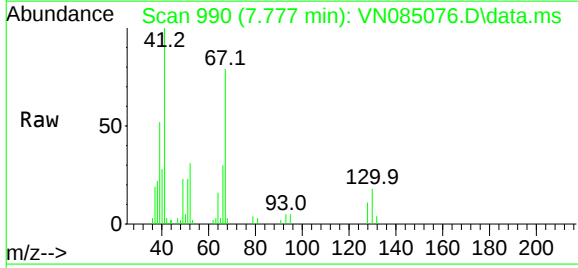
Tgt Ion: 78 Resp: 147197  
Ion Ratio Lower Upper  
78 100  
77 23.6 18.5 27.7





#41  
Methacrylonitrile  
Concen: 17.840 ug/l  
RT: 7.777 min Scan# 99  
Delta R.T. 0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

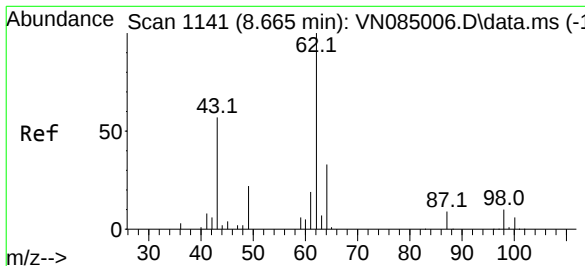
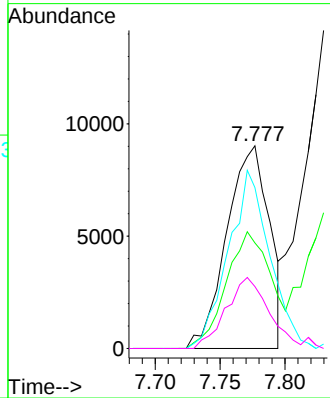
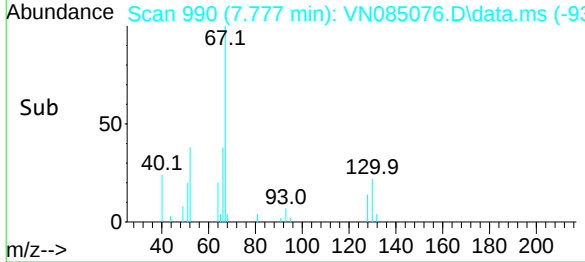
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 39      | 61.0  | 42.6  | 63.8  |
| 67      | 85.7  | 59.9  | 89.9  |
| 52      | 36.0  | 24.8  | 37.2  |

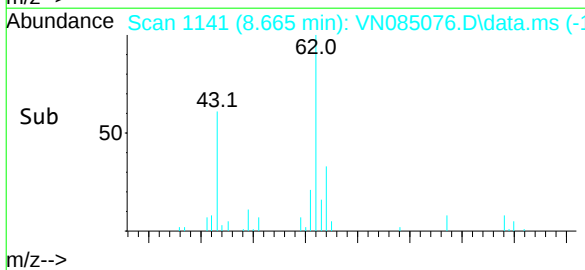
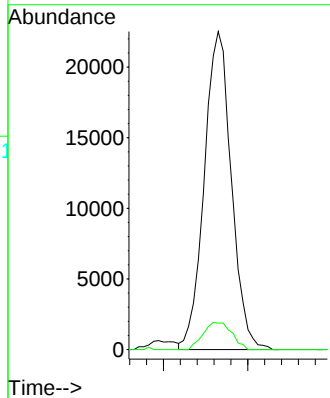
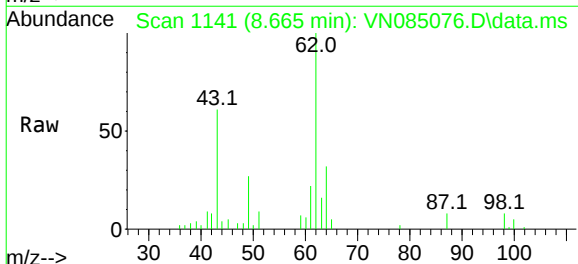
Manual Integrations  
APPROVED

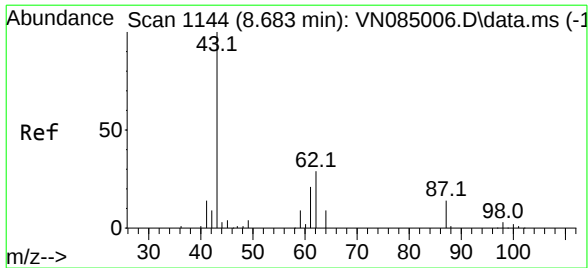
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#42  
1,2-Dichloroethane  
Concen: 20.253 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 9.1   | 0.0   | 18.2  |





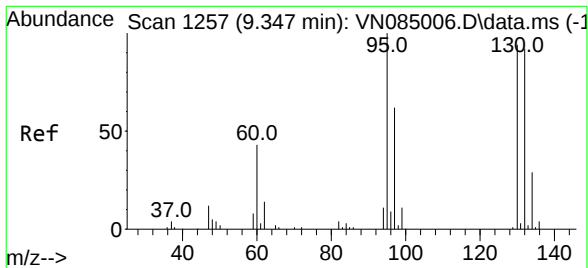
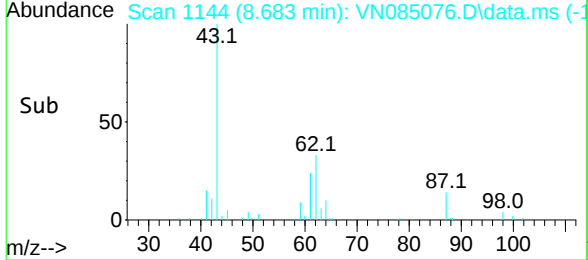
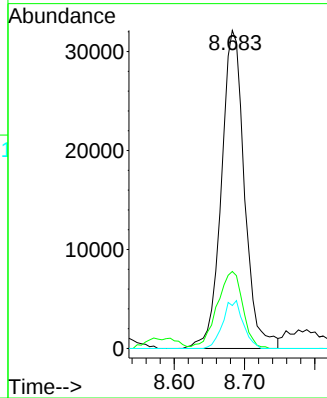
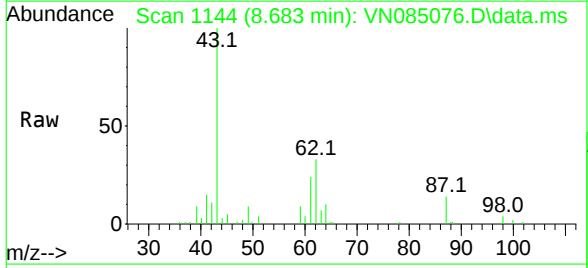
#43  
Isopropyl Acetate  
Concen: 16.934 ug/l  
RT: 8.683 min Scan# 1144  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 73348 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 26.9  | 20.6  | 30.8  |
| 87       | 13.3  | 11.0  | 16.4  |

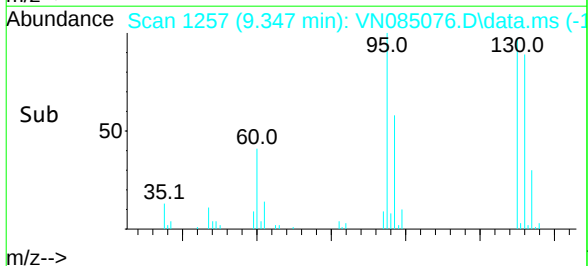
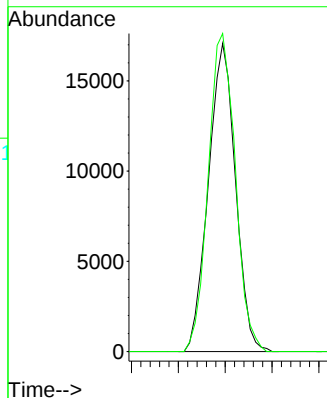
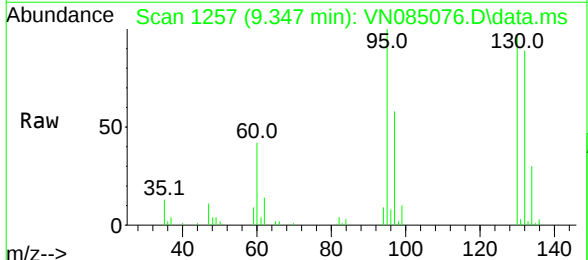
Manual Integrations  
APPROVED

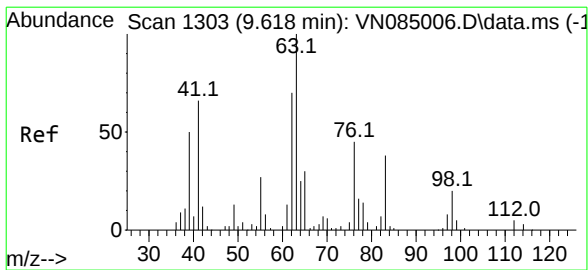
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#44  
Trichloroethene  
Concen: 20.329 ug/l  
RT: 9.347 min Scan# 1257  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 34273 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 103.2 | 0.0   | 213.4 |





#45

1,2-Dichloropropane

Concen: 19.914 ug/l

RT: 9.618 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBSD01

Tgt Ion: 63 Resp: 35583

Ion Ratio Lower Upper

63 100

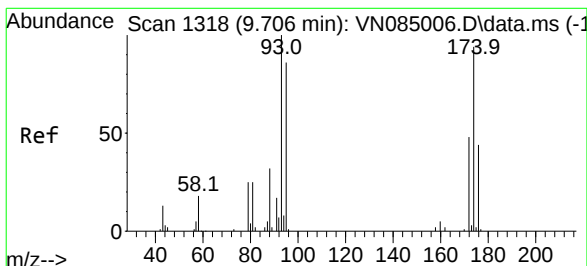
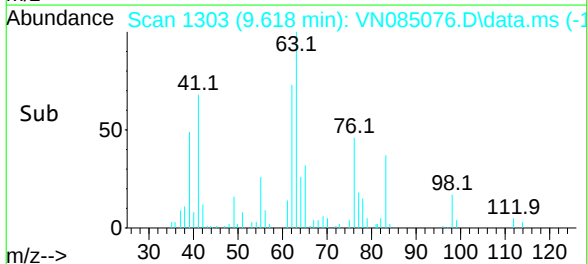
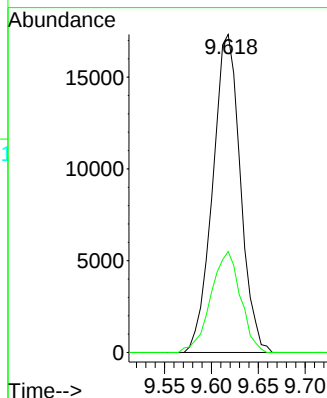
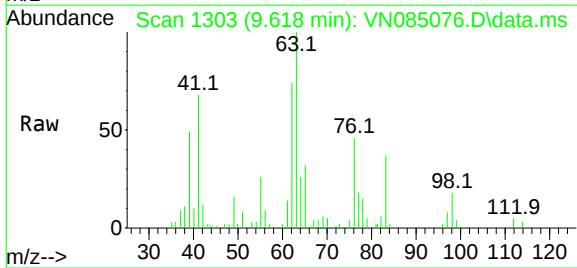
65 31.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#46

Dibromomethane

Concen: 20.229 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

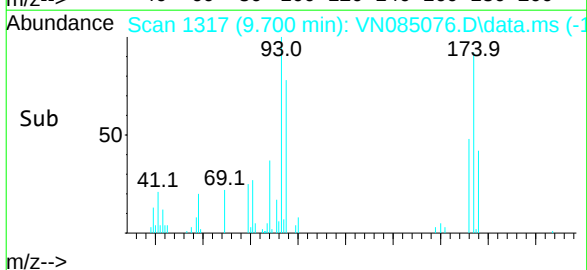
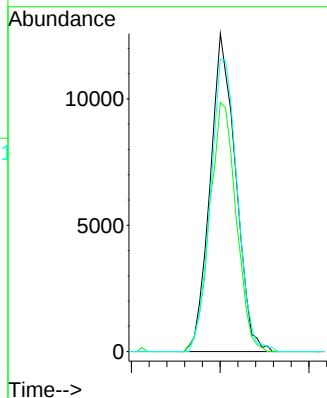
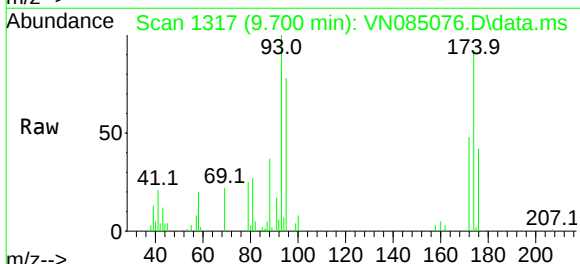
Tgt Ion: 93 Resp: 25116

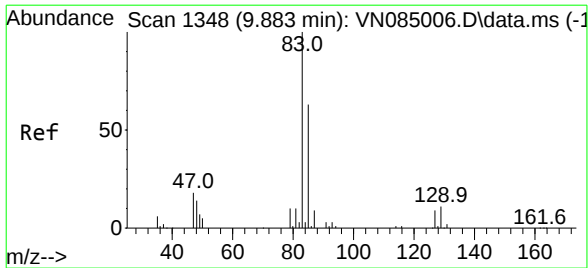
Ion Ratio Lower Upper

93 100

95 80.9 66.2 99.4

174 96.5 74.9 112.3





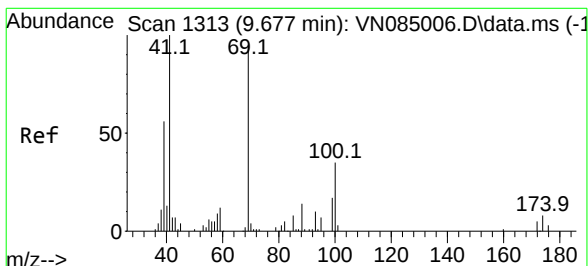
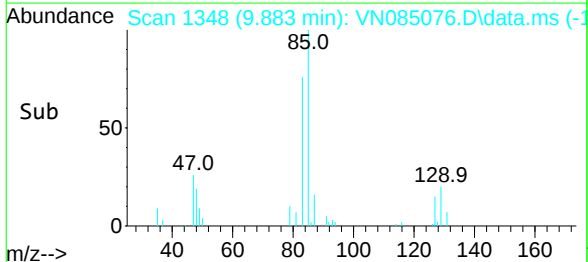
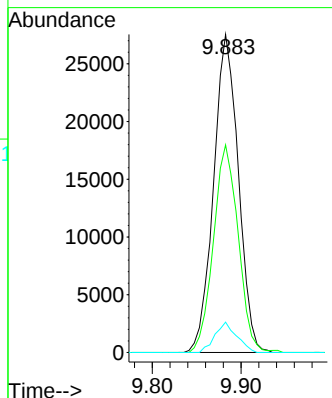
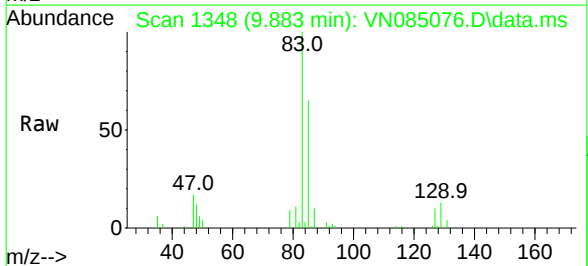
#47  
Bromodichloromethane  
Concen: 20.271 ug/l  
RT: 9.883 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 53341 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 65.3     | 50.5 75.7   |
| 127 9.5     | 7.1 10.7    |

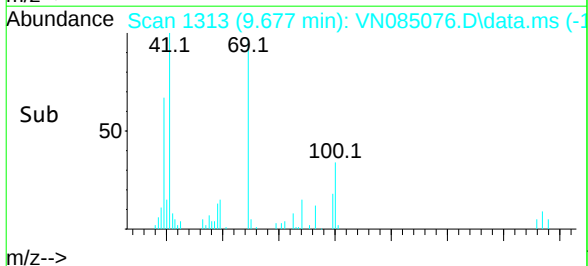
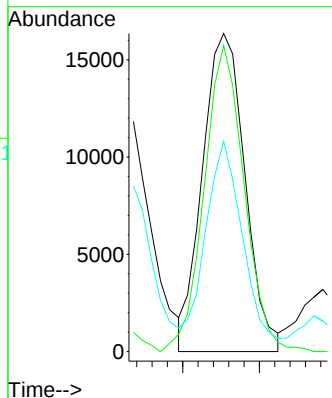
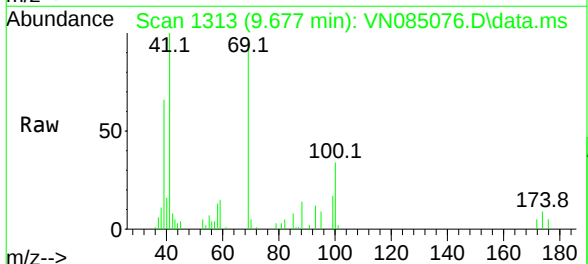
Manual Integrations  
APPROVED

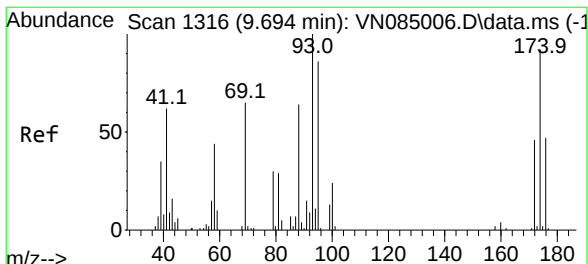
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#48  
Methyl methacrylate  
Concen: 19.493 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

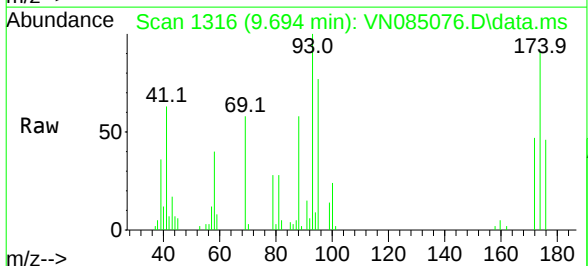
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 31419 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 90.7     | 73.2 109.8  |
| 39 59.2     | 46.2 69.4   |





#49  
 1,4-Dioxane  
 Concen: 396.328 ug/l  
 RT: 9.694 min Scan# 1316  
 Delta R.T. 0.000 min  
 Lab File: VN085076.D  
 Acq: 03 Dec 2024 14:43

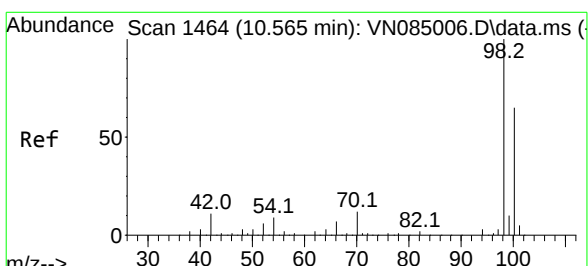
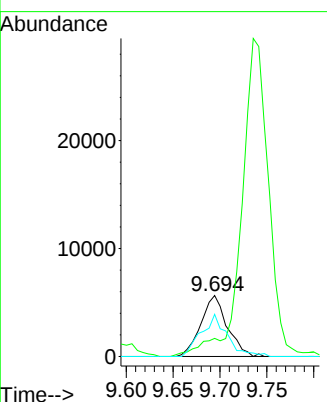
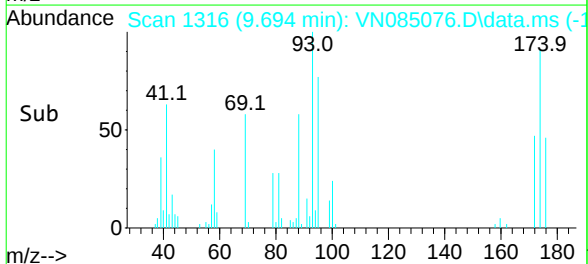
Instrument : MSVOA\_N  
 ClientSampleId : VN1203WBSD01



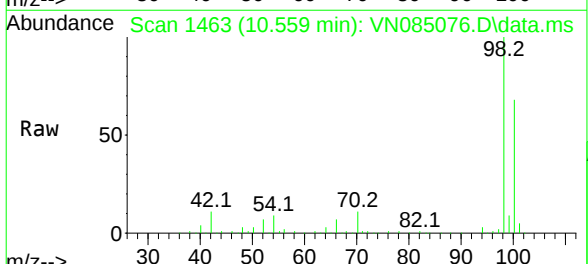
Tgt Ion: 88 Resp: 11078

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 0.0   | 16.7  | 25.1  |
| 58  | 68.2  | 56.5  | 84.7  |

Manual Integrations  
**APPROVED**  
 Reviewed By :John Carlone 12/04/2024  
 Supervised By :Mahesh Dadoda 12/04/2024

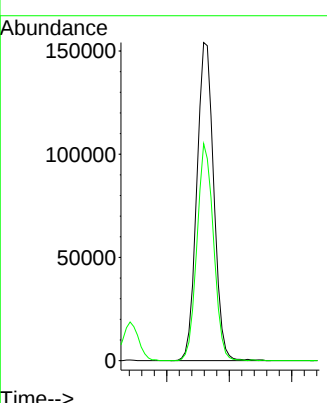
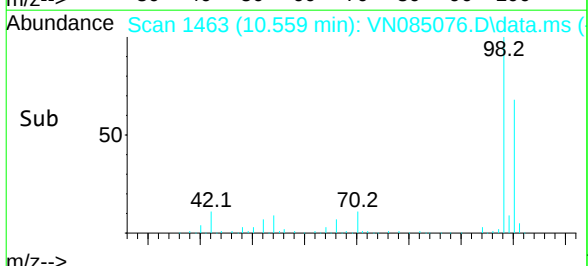


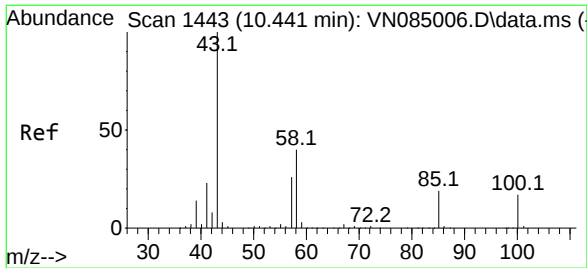
#50  
 Toluene-d8  
 Concen: 47.832 ug/l  
 RT: 10.559 min Scan# 1463  
 Delta R.T. -0.006 min  
 Lab File: VN085076.D  
 Acq: 03 Dec 2024 14:43



Tgt Ion: 98 Resp: 290281

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.5  | 52.5  | 78.7  |





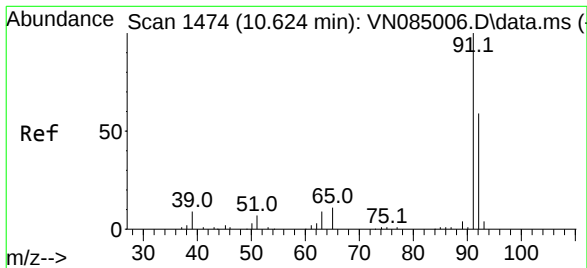
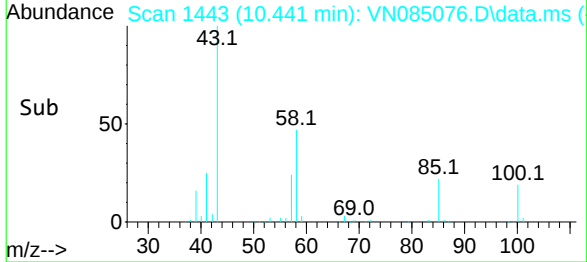
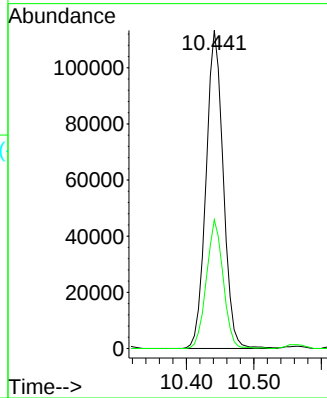
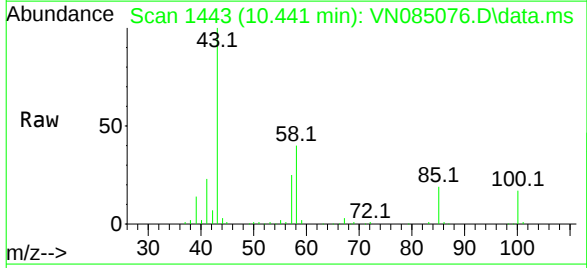
#51  
4-Methyl-2-Pentanone  
Concen: 101.388 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion: 43 Resp: 200584  
Ion Ratio Lower Upper  
43 100  
58 39.4 32.1 48.1

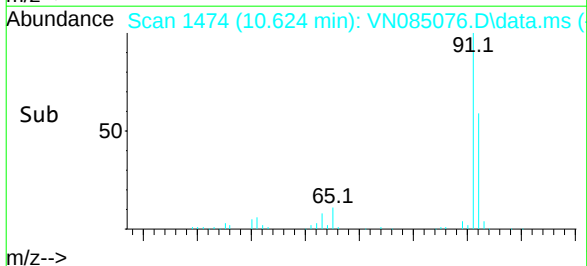
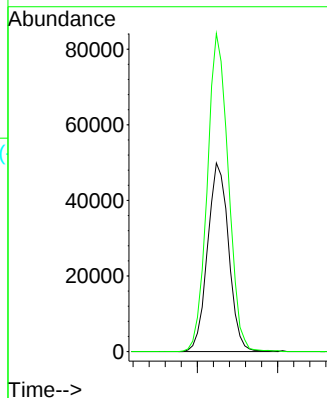
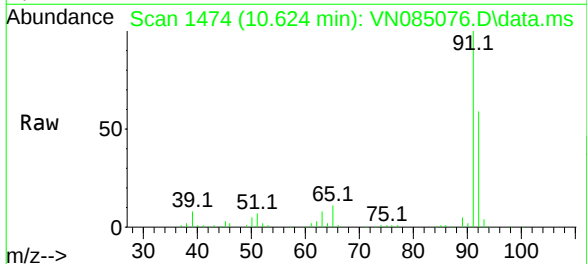
Manual Integrations  
APPROVED

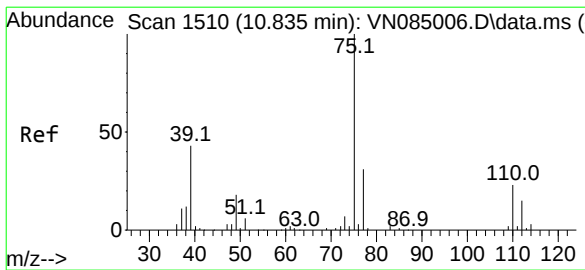
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#52  
Toluene  
Concen: 21.163 ug/l  
RT: 10.624 min Scan# 1474  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

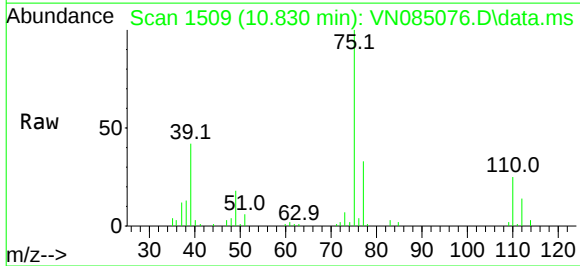
Tgt Ion: 92 Resp: 90887  
Ion Ratio Lower Upper  
92 100  
91 168.7 136.7 205.1





#53  
 t-1,3-Dichloropropene  
 Concen: 20.077 ug/l  
 RT: 10.830 min Scan# 1510  
 Delta R.T. -0.006 min  
 Lab File: VN085076.D  
 Acq: 03 Dec 2024 14:43

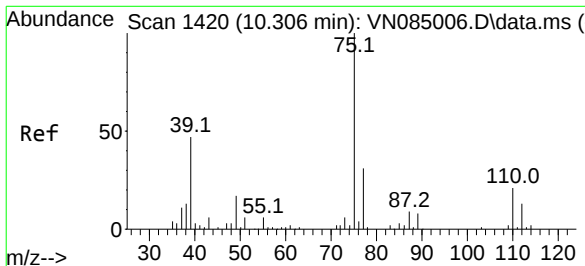
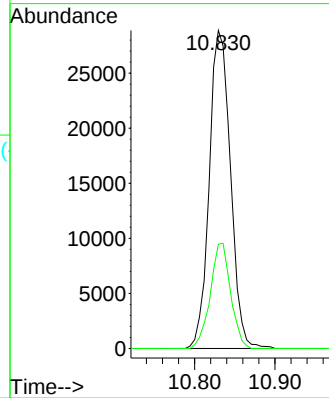
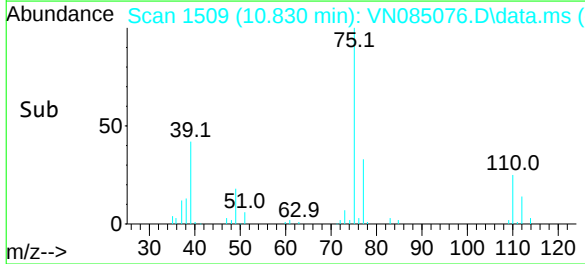
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1203WBSD01



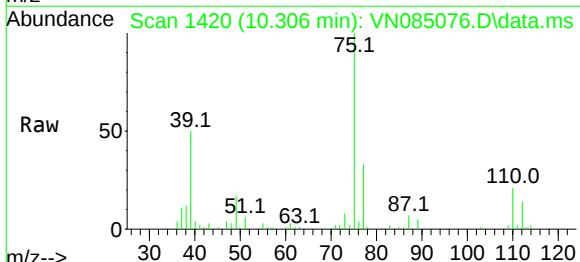
Tgt Ion: 75 Resp: 52968  
 Ion Ratio Lower Upper  
 75 100  
 77 32.8 25.0 37.4

Manual Integrations  
 APPROVED

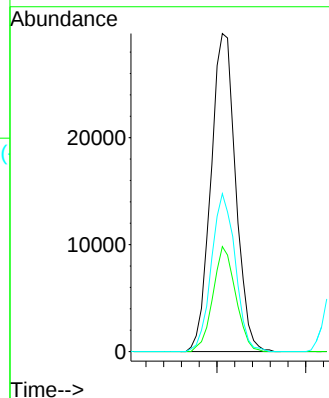
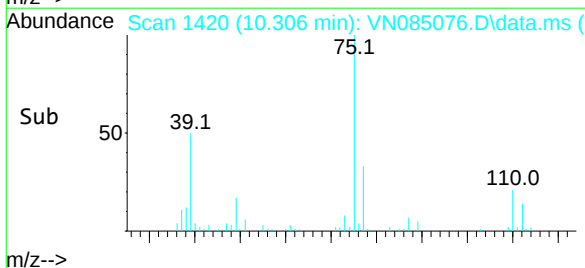
Reviewed By :John Carlone 12/04/2024  
 Supervised By :Mahesh Dadoda 12/04/2024

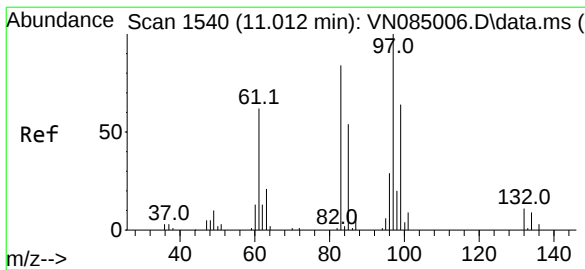


#54  
 cis-1,3-Dichloropropene  
 Concen: 20.605 ug/l  
 RT: 10.306 min Scan# 1420  
 Delta R.T. 0.000 min  
 Lab File: VN085076.D  
 Acq: 03 Dec 2024 14:43



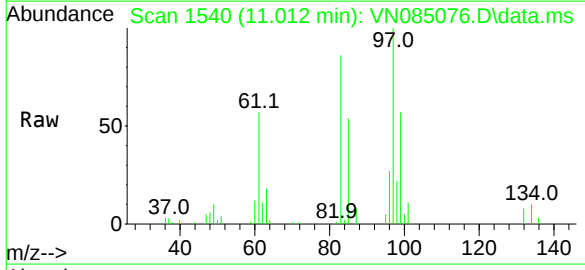
Tgt Ion: 75 Resp: 57670  
 Ion Ratio Lower Upper  
 75 100  
 77 33.0 25.0 37.4  
 39 49.6 37.6 56.4





#55  
1,1,2-Trichloroethane  
Concen: 21.948 ug/l  
RT: 11.012 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

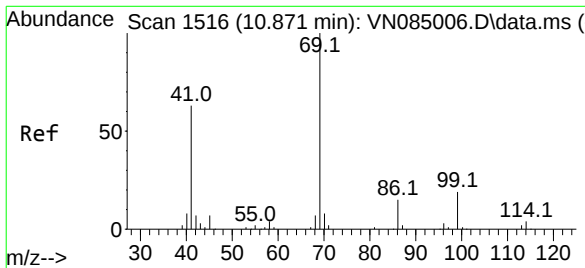
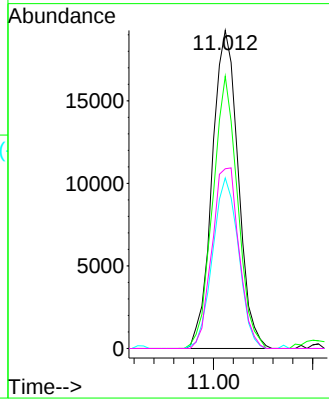
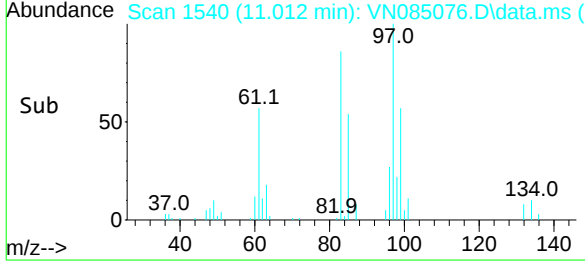
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 85.6  | 67.4  | 101.2 |
| 85      | 53.6  | 43.1  | 64.7  |
| 99      | 56.5  | 50.9  | 76.3  |

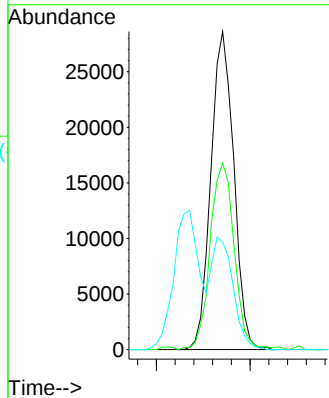
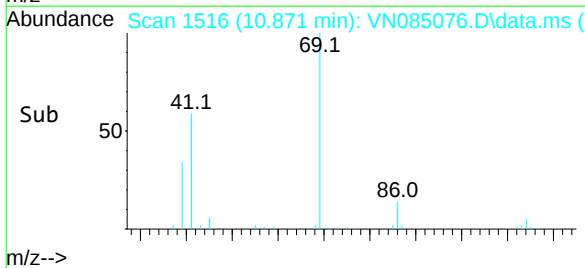
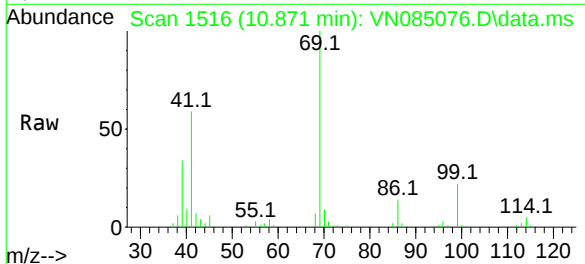
Manual Integrations  
APPROVED

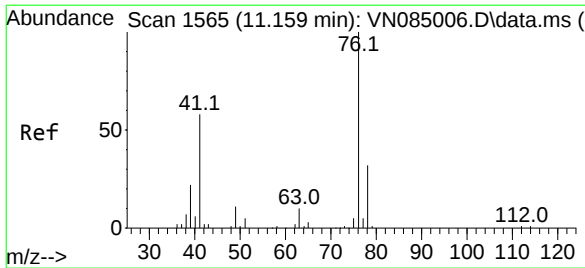
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#56  
Ethyl methacrylate  
Concen: 20.798 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

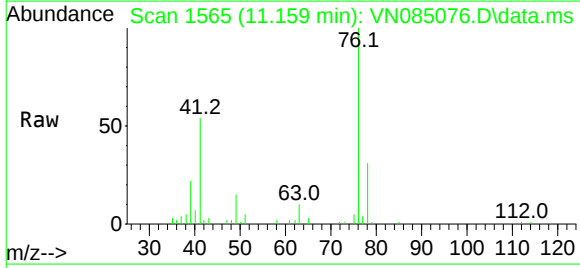
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 61.8  | 50.0  | 75.0  |
| 39      | 33.4  | 27.0  | 40.6  |





#57  
1,3-Dichloropropane  
Concen: 20.600 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

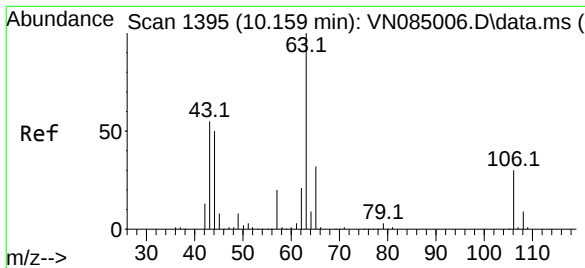
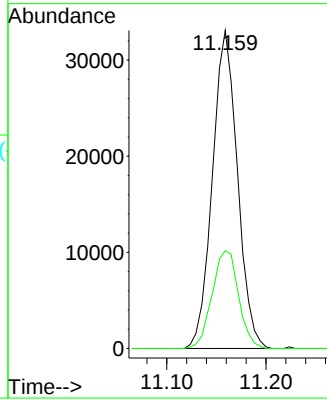
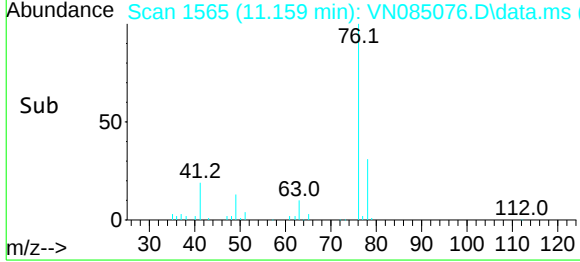
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01



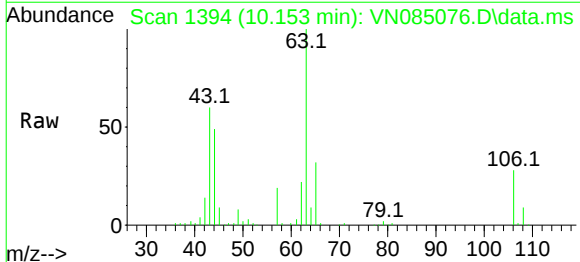
Tgt Ion: 76 Resp: 57999  
Ion Ratio Lower Upper  
76 100  
78 32.4 26.1 39.1

Manual Integrations  
APPROVED

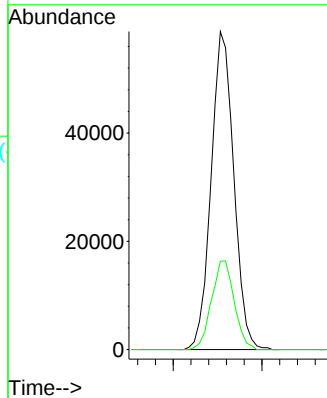
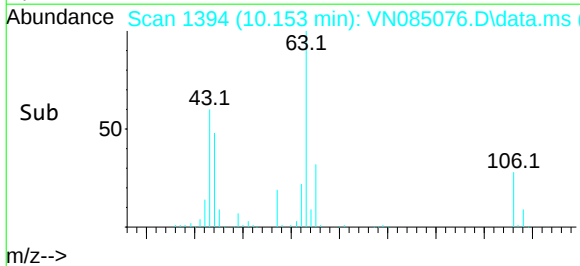
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024

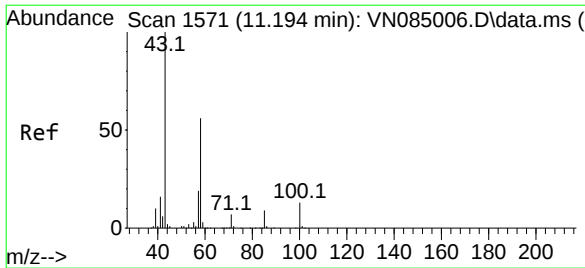


#58  
2-Chloroethyl Vinyl ether  
Concen: 90.860 ug/l  
RT: 10.153 min Scan# 1394  
Delta R.T. -0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43



Tgt Ion: 63 Resp: 104182  
Ion Ratio Lower Upper  
63 100  
106 27.9 23.0 34.6





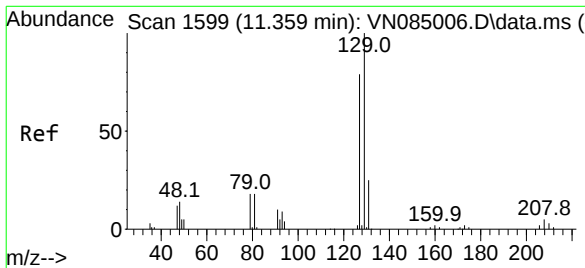
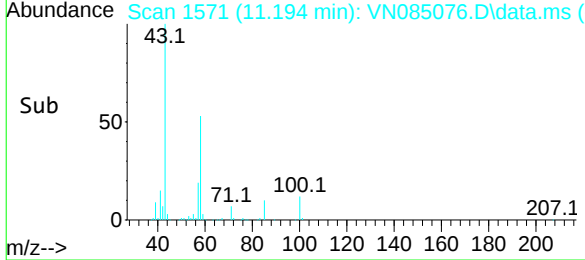
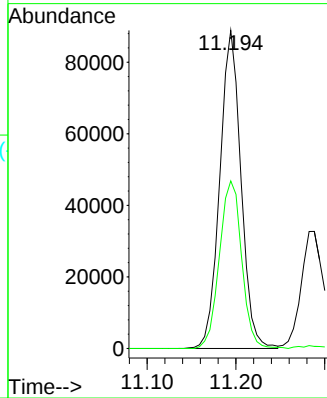
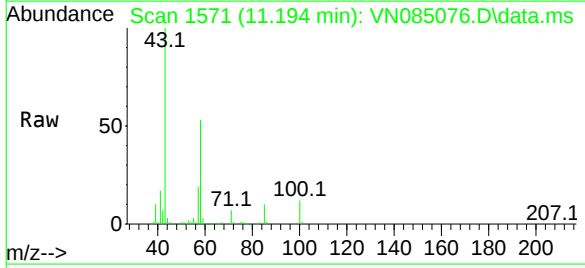
#59  
2-Hexanone  
Concen: 99.617 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion: 43 Resp: 147396  
Ion Ratio Lower Upper  
43 100  
58 55.3 28.3 85.0

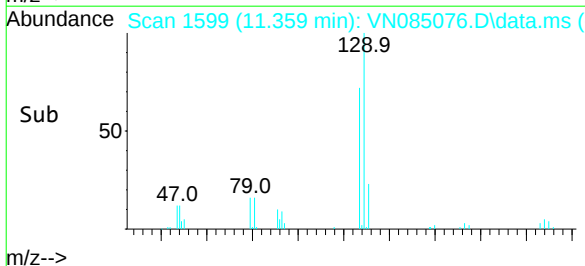
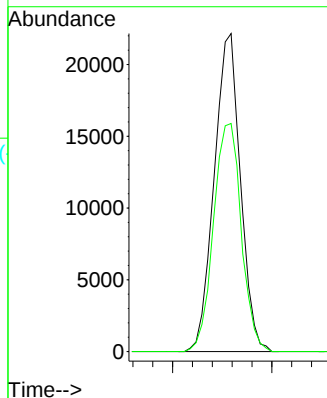
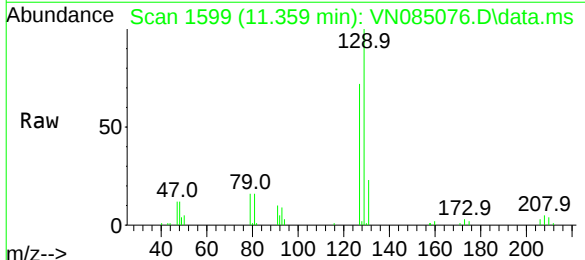
Manual Integrations  
APPROVED

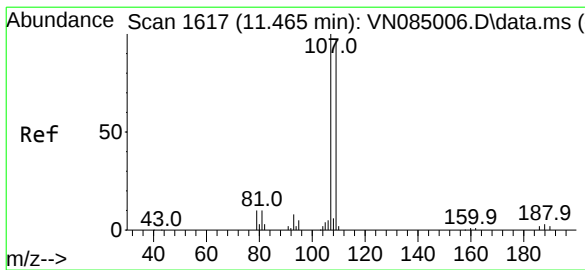
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#60  
Dibromochloromethane  
Concen: 20.802 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Tgt Ion:129 Resp: 40668  
Ion Ratio Lower Upper  
129 100  
127 75.8 39.2 117.6





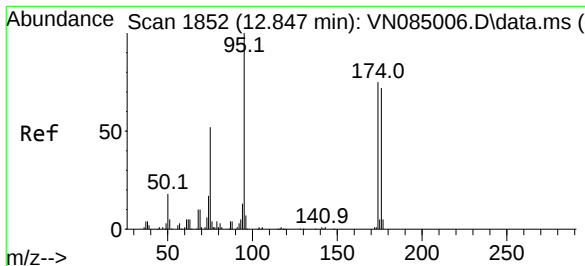
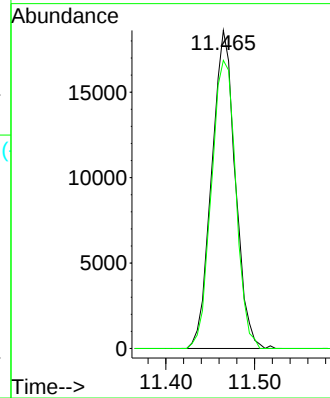
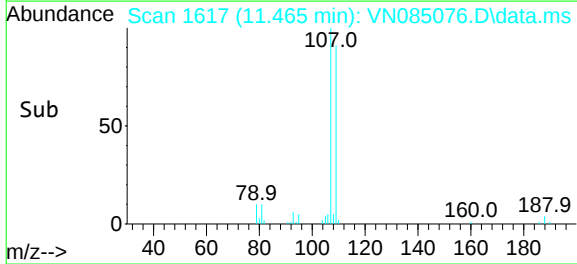
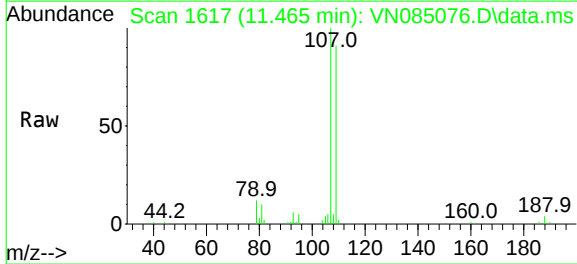
#61  
1,2-Dibromoethane  
Concen: 20.760 ug/l  
RT: 11.465 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion: 107 Resp: 34369  
Ion Ratio Lower Upper  
107 100  
109 93.6 76.1 114.1

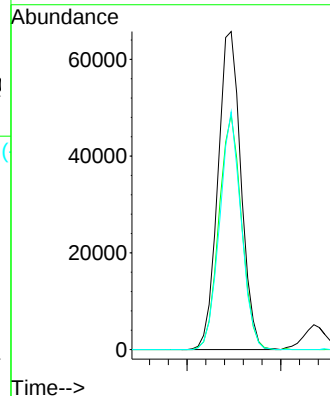
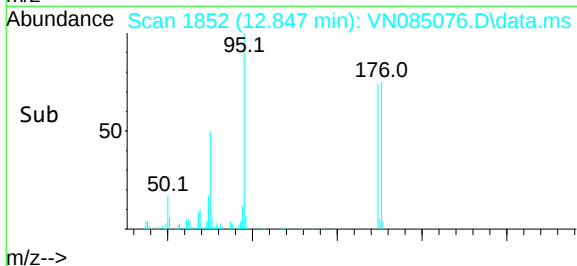
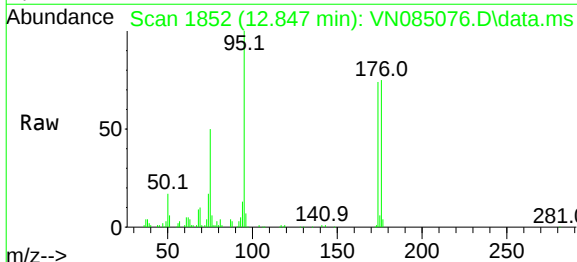
Manual Integrations  
APPROVED

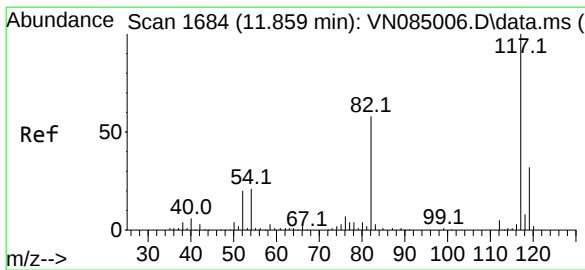
Reviewed By : John Carlone 12/04/2024  
Supervised By : Mahesh Dadoda 12/04/2024



#62  
4-Bromofluorobenzene  
Concen: 49.511 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Tgt Ion: 95 Resp: 112367  
Ion Ratio Lower Upper  
95 100  
174 72.1 0.0 146.6  
176 69.7 0.0 141.8





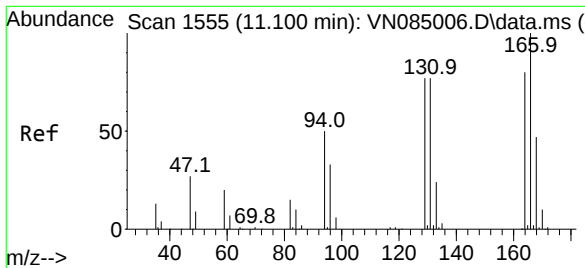
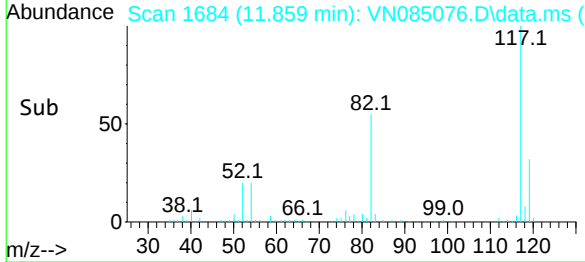
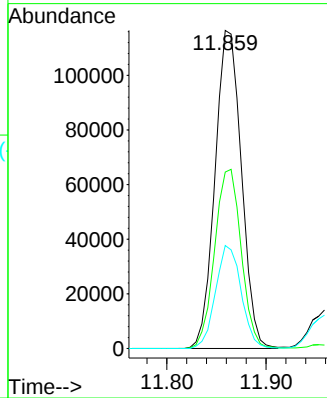
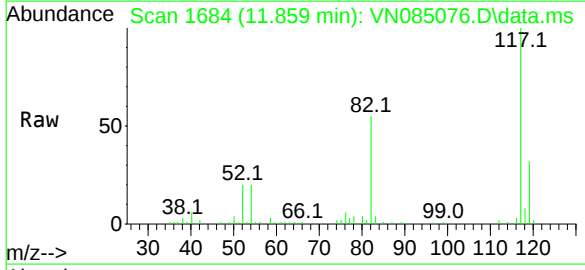
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.859 min Scan# 1684  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion:117 Resp: 215428  
Ion Ratio Lower Upper  
117 100  
82 55.5 46.0 69.0  
119 32.4 25.6 38.4

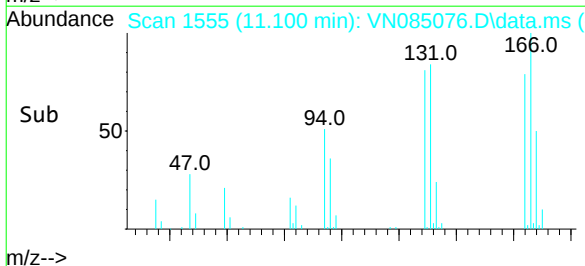
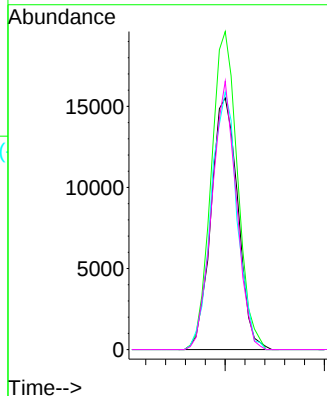
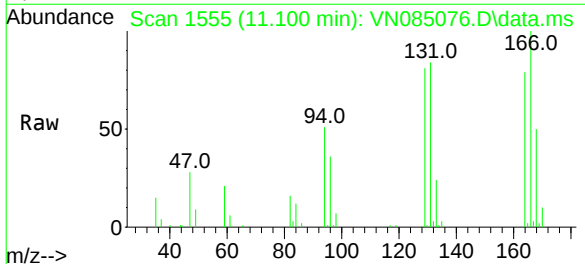
Manual Integrations  
APPROVED

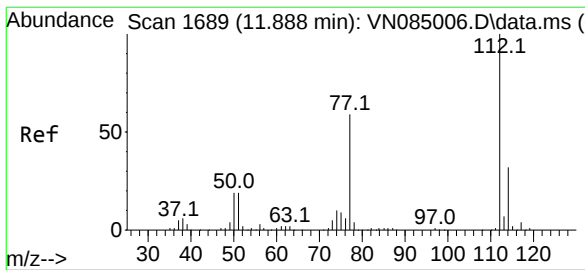
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#64  
Tetrachloroethene  
Concen: 20.076 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Tgt Ion:164 Resp: 29143  
Ion Ratio Lower Upper  
164 100  
166 126.4 100.6 151.0  
129 102.4 77.7 116.5  
131 106.6 77.2 115.8





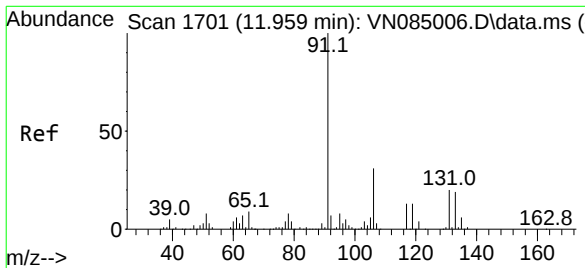
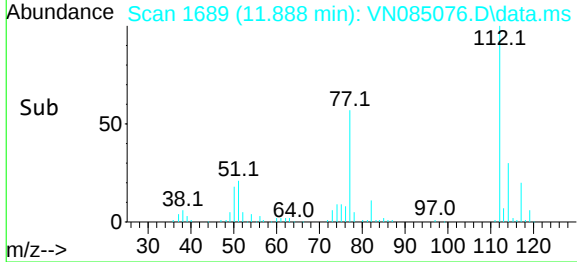
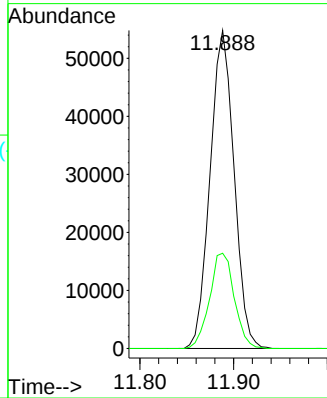
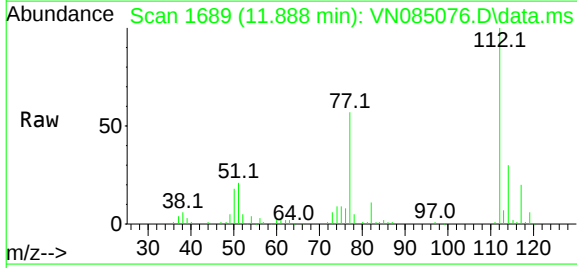
#65  
Chlorobenzene  
Concen: 19.950 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion:112 Resp: 97468  
Ion Ratio Lower Upper  
112 100  
114 30.0 25.8 38.6

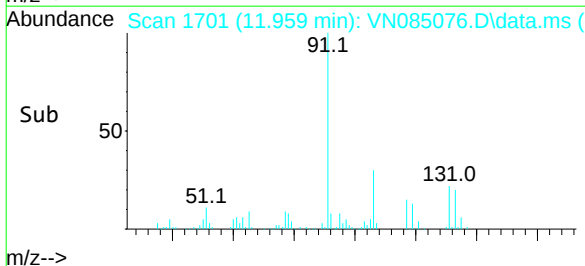
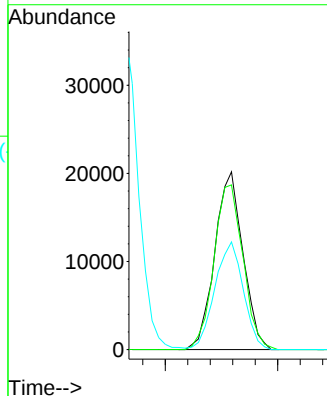
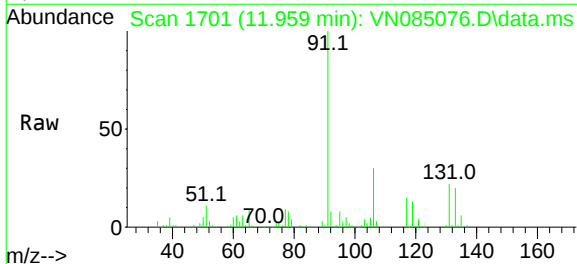
Manual Integrations  
APPROVED

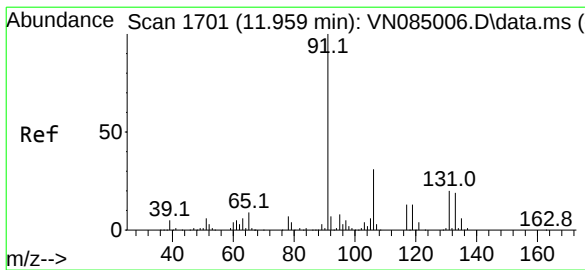
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.405 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Tgt Ion:131 Resp: 35100  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.8 143.4  
119 61.2 32.1 96.3





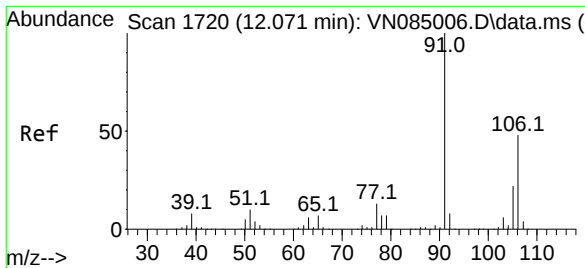
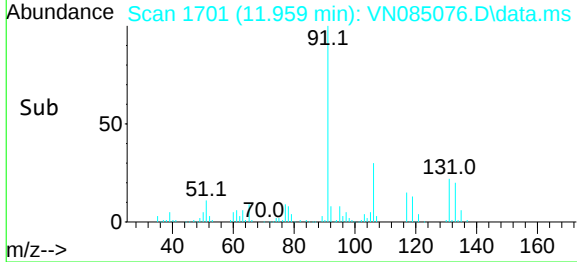
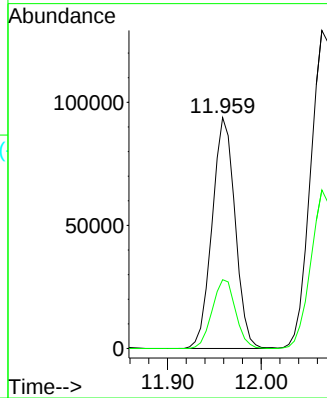
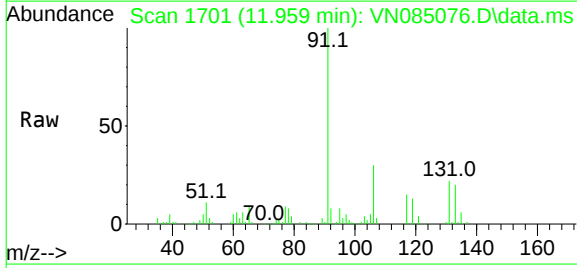
#67  
Ethyl Benzene  
Concen: 20.187 ug/l  
RT: 11.959 min Scan# 1719  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion: 91 Resp: 160011  
Ion Ratio Lower Upper  
91 100  
106 29.8 24.7 37.1

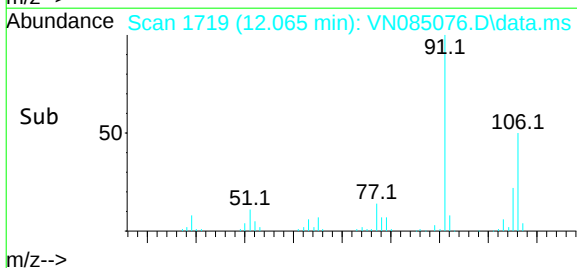
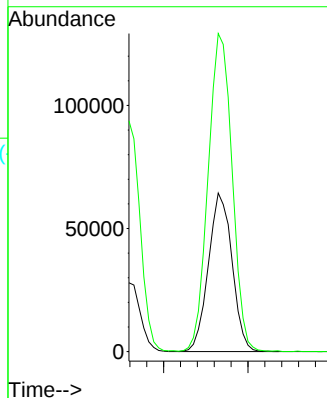
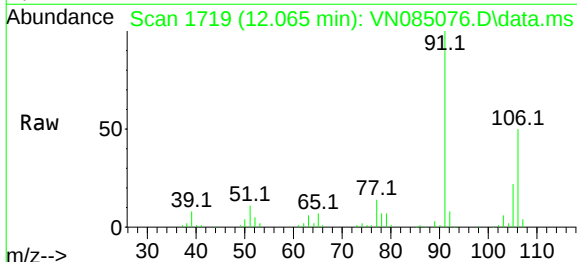
Manual Integrations  
APPROVED

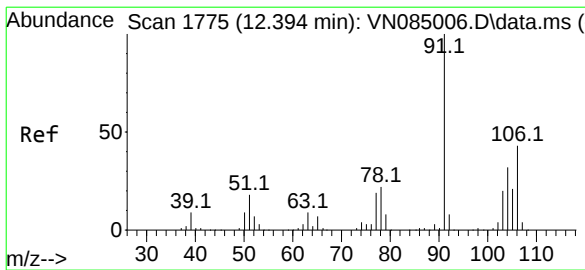
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#68  
m/p-Xylenes  
Concen: 41.607 ug/l  
RT: 12.065 min Scan# 1719  
Delta R.T. -0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Tgt Ion:106 Resp: 125559  
Ion Ratio Lower Upper  
106 100  
91 203.5 168.0 252.0





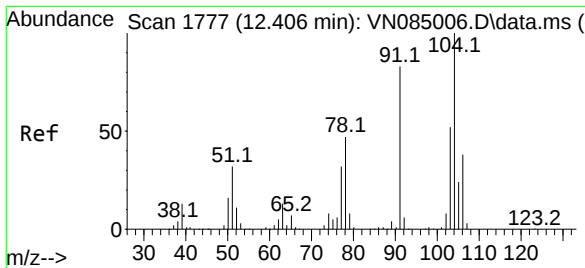
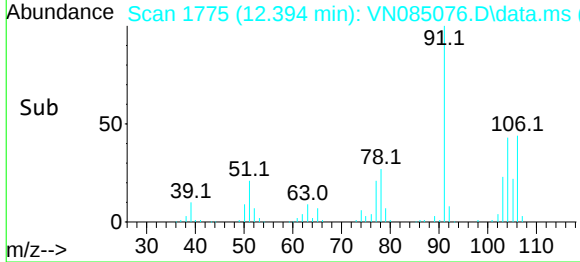
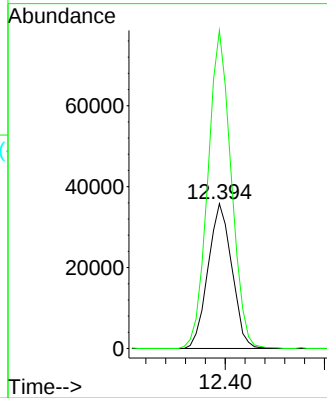
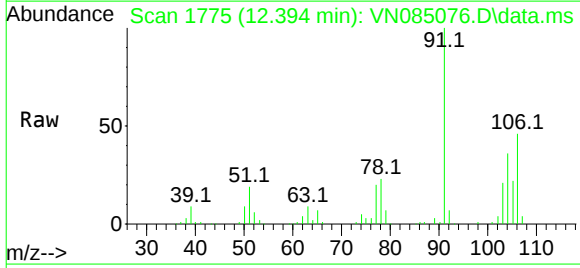
#69  
o-Xylene  
Concen: 20.779 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion:106 Resp: 59648  
Ion Ratio Lower Upper  
106 100  
91 215.3 110.7 331.9

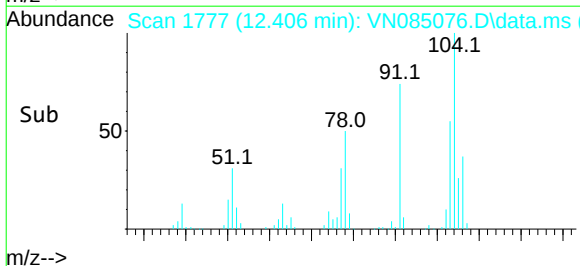
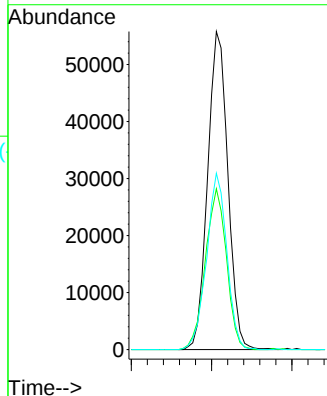
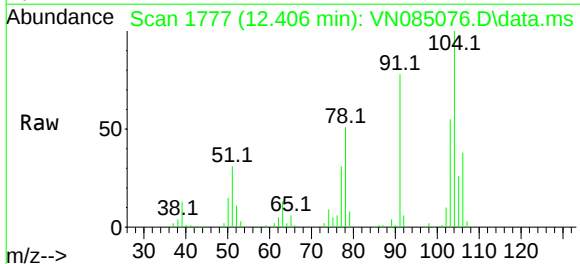
Manual Integrations  
APPROVED

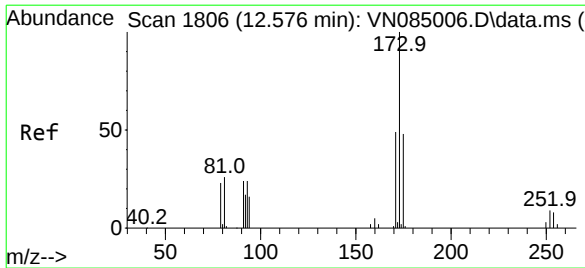
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#70  
Styrene  
Concen: 20.442 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Tgt Ion:104 Resp: 97582  
Ion Ratio Lower Upper  
104 100  
78 52.7 42.3 63.5  
103 55.6 44.2 66.2





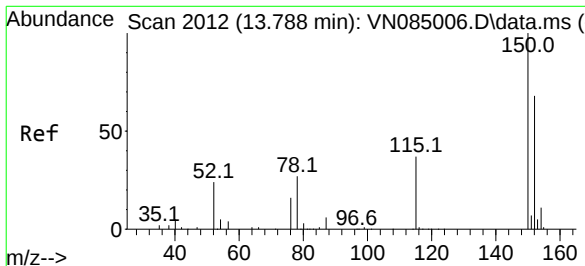
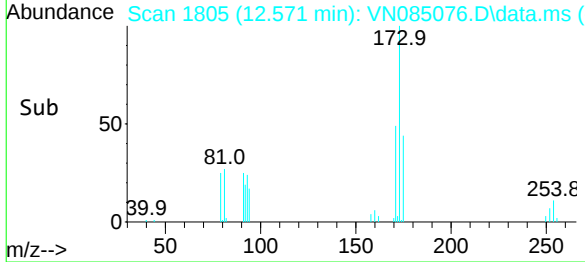
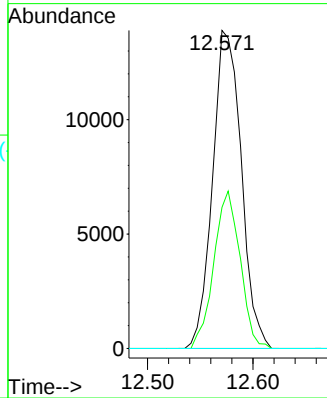
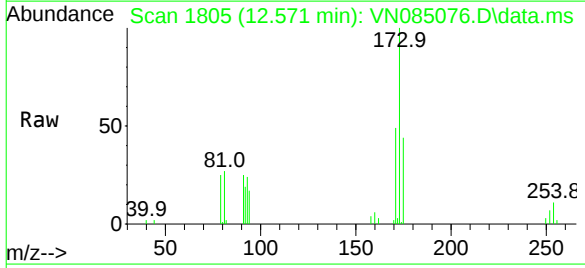
#71  
Bromoform  
Concen: 20.585 ug/l  
RT: 12.571 min Scan# 1806  
Delta R.T. -0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 45.3  | 23.8  | 71.2  |
| 254     | 0.0   | 0.0   | 0.0   |

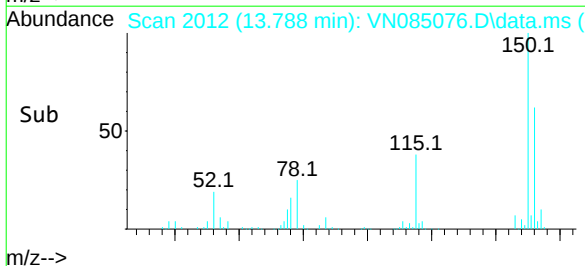
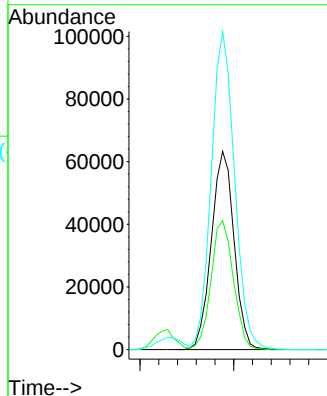
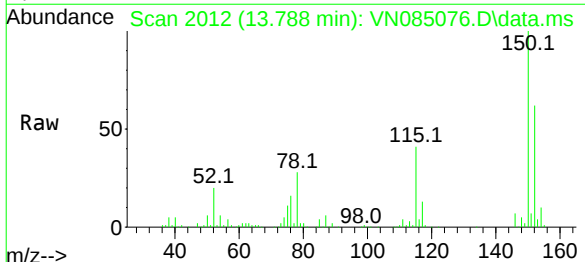
Manual Integrations  
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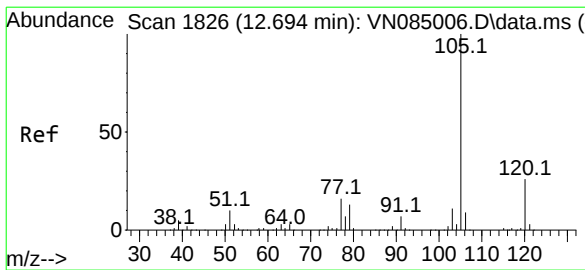
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 64.0  | 31.7  | 95.1  |
| 150     | 165.0 | 0.0   | 351.4 |





#73

Isopropylbenzene

Concen: 19.310 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBSD01

Tgt Ion:105 Resp: 145058

Ion Ratio Lower Upper

105 100

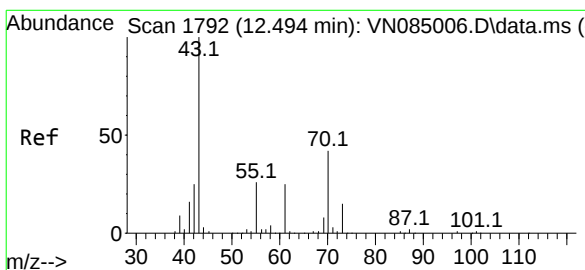
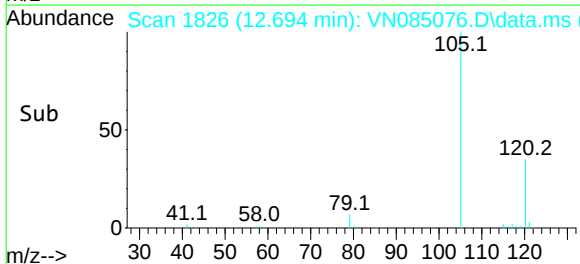
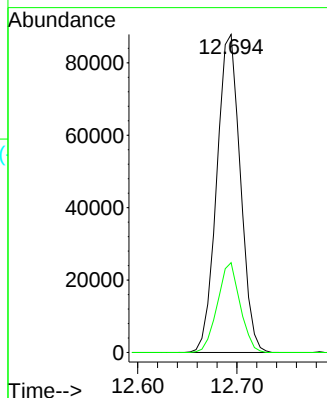
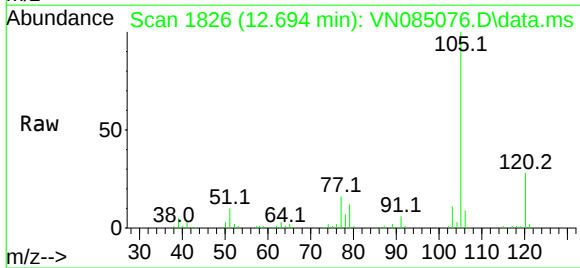
120 27.1 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#74

N-ethyl acetate

Concen: 18.697 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Tgt Ion: 43 Resp: 57878

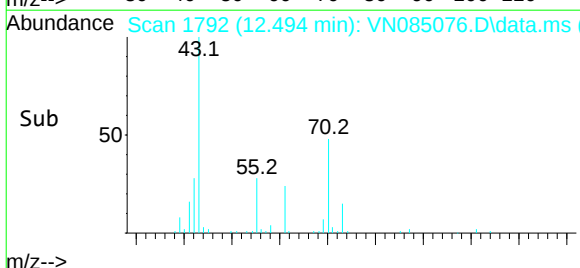
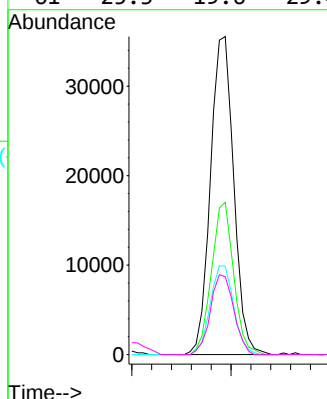
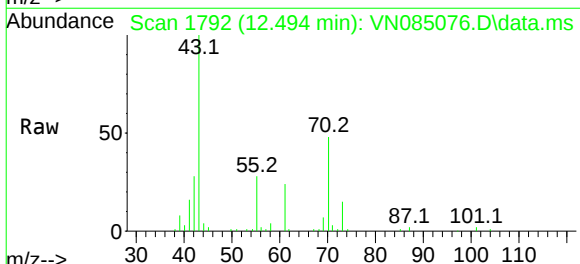
Ion Ratio Lower Upper

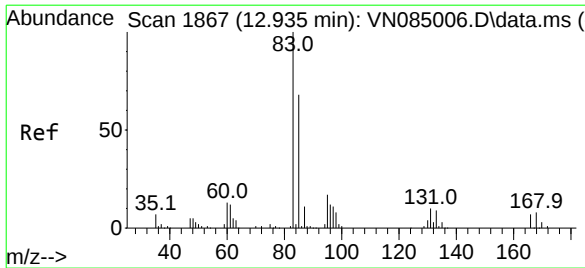
43 100

70 45.5 34.6 51.8

55 28.3 20.5 30.7

61 25.3 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.452 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBSD01

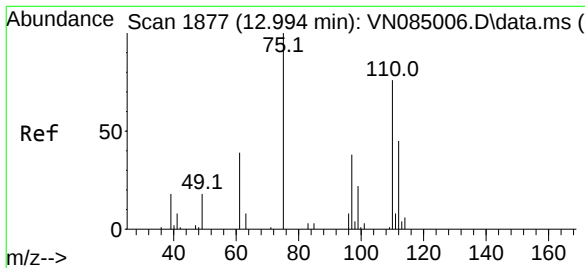
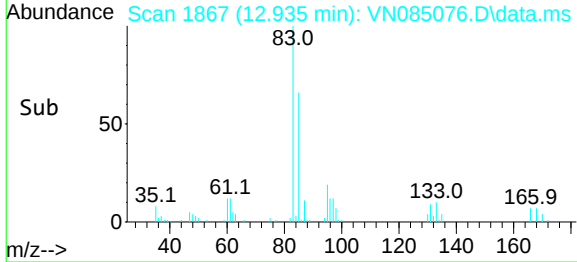
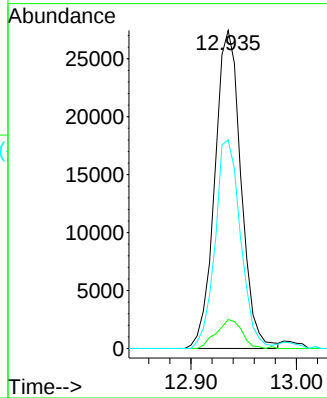
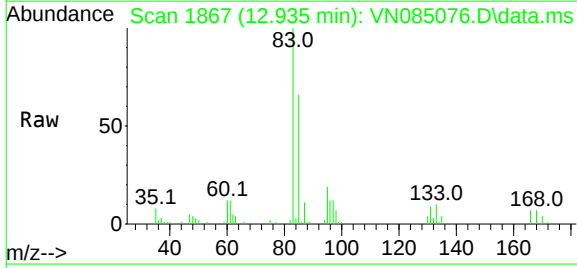
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 47334 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 131 9.0     | 5.1 15.4    |
| 85 63.8     | 32.1 96.3   |

Manual Integrations

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Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#76

1,2,3-Trichloropropane

Concen: 18.705 ug/l m

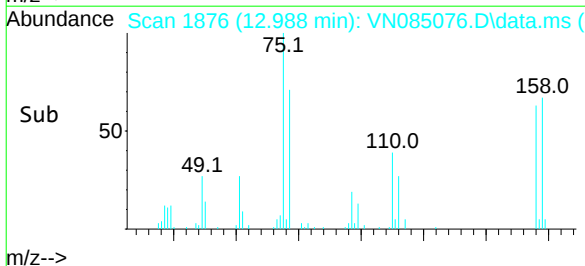
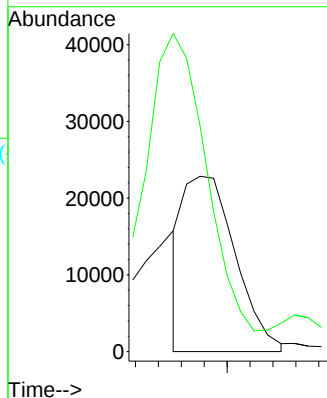
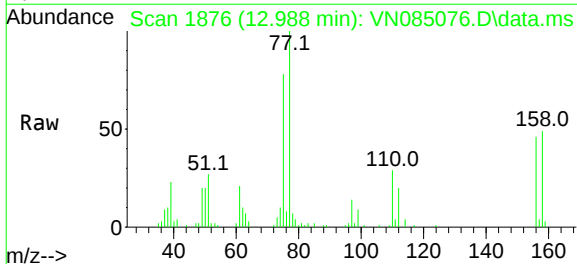
RT: 12.988 min Scan# 1876

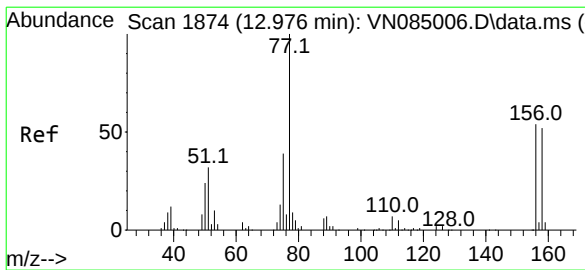
Delta R.T. -0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 36230 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 228.6    | 109.1 327.4 |





#77

Bromobenzene

Concen: 18.523 ug/l

RT: 12.976 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBSD01

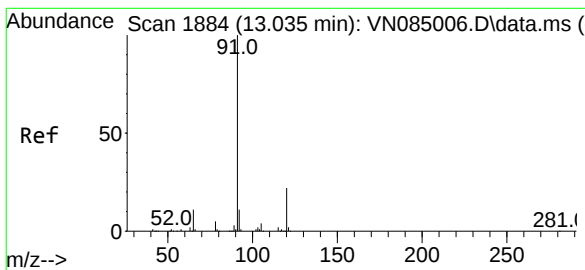
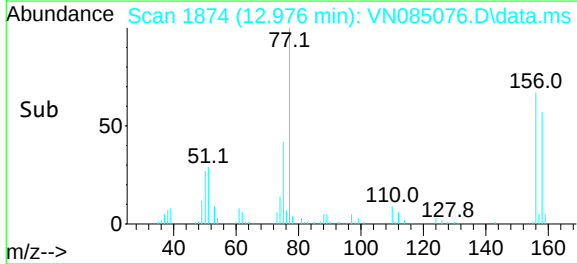
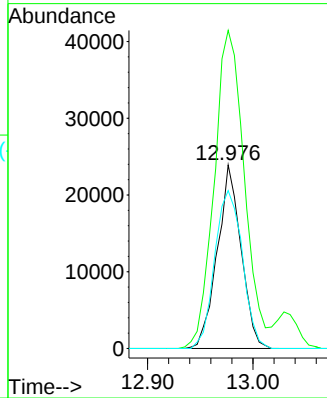
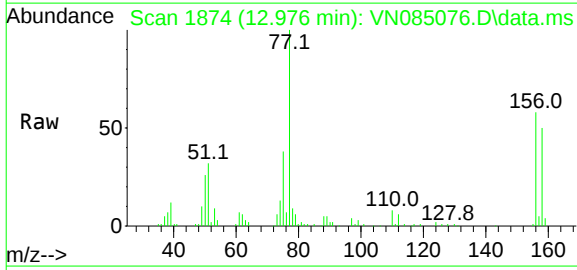
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 37445 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 221.1 | 107.2 | 321.6 |
| 158       | 100.2 | 48.5  | 145.6 |

Manual Integrations

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Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#78

n-propylbenzene

Concen: 19.911 ug/l

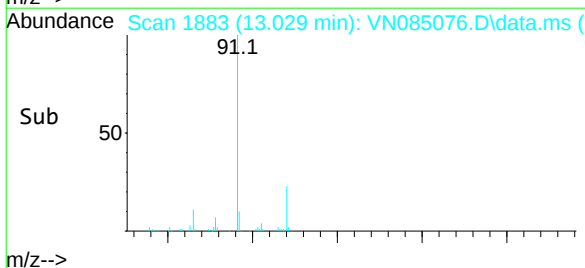
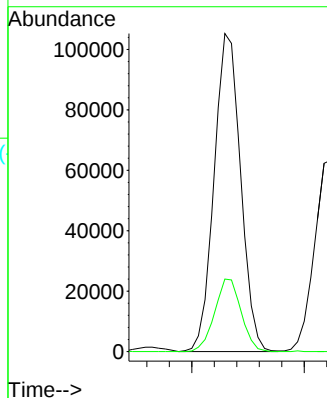
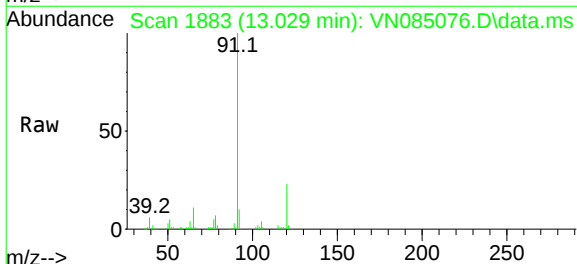
RT: 13.029 min Scan# 1883

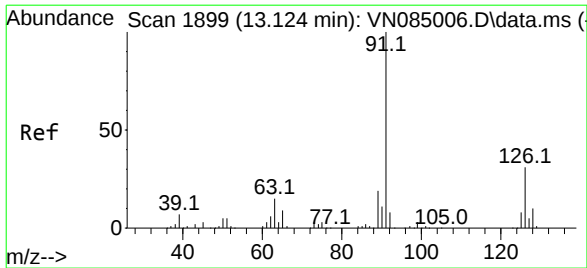
Delta R.T. -0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 172518 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.7  | 11.3  | 33.9   |





#79

2-Chlorotoluene

Concen: 19.409 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBSD01

Tgt Ion: 91 Resp: 112264

Ion Ratio Lower Upper

91 100

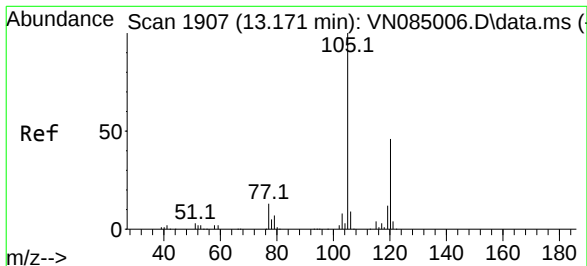
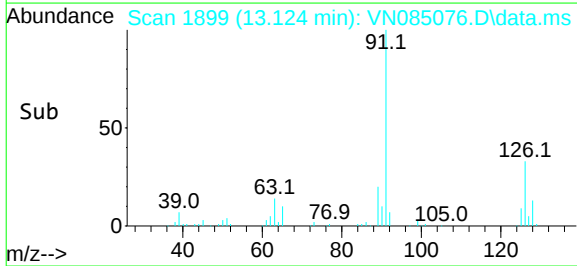
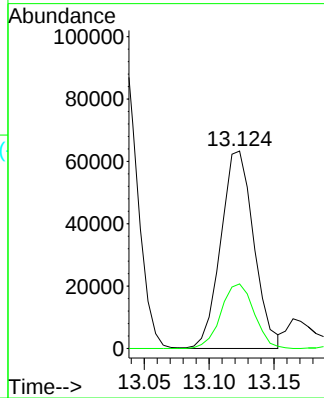
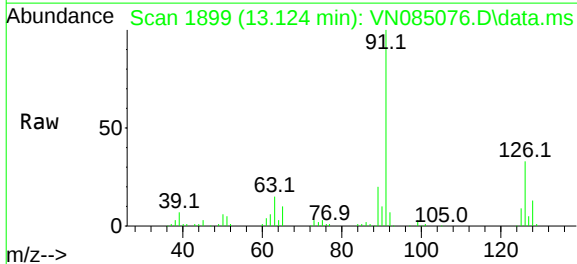
126 32.7 16.1 48.3

Manual Integrations

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Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.403 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN085076.D

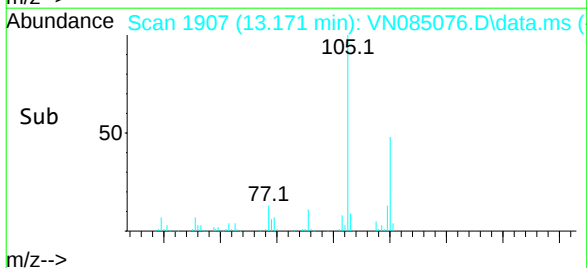
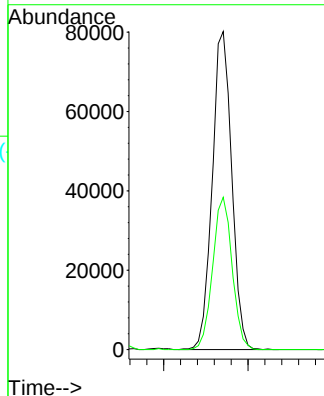
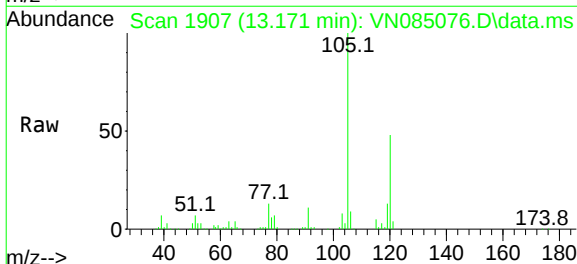
Acq: 03 Dec 2024 14:43

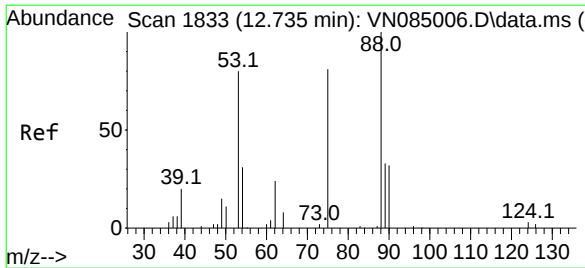
Tgt Ion:105 Resp: 128612

Ion Ratio Lower Upper

105 100

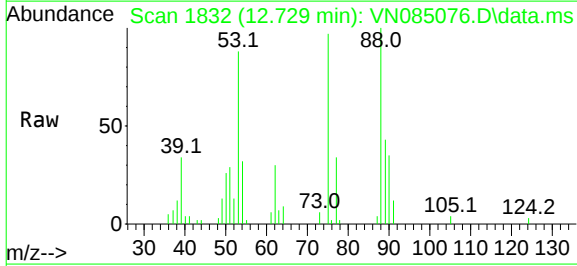
120 47.8 23.6 71.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.205 ug/l  
RT: 12.729 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

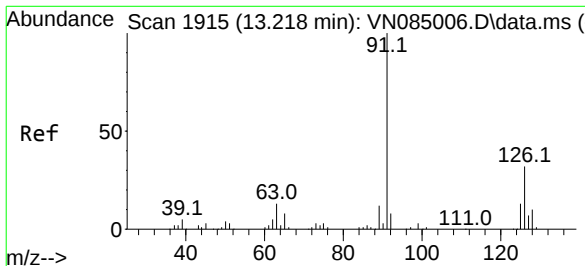
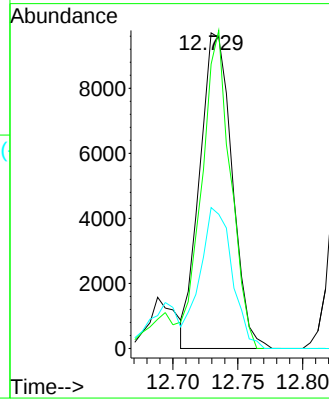
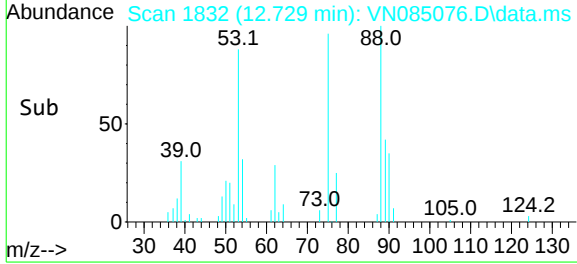
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01



Tgt Ion: 75 Resp: 16850  
Ion Ratio Lower Upper  
75 100  
53 90.6 78.2 117.4  
89 44.6 37.9 56.9

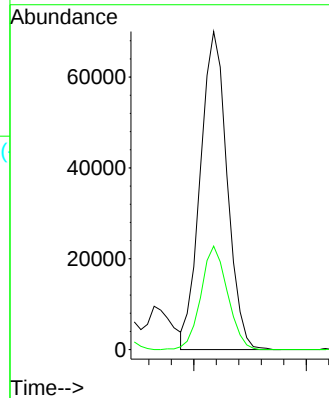
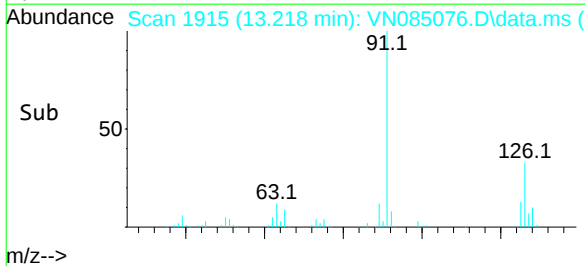
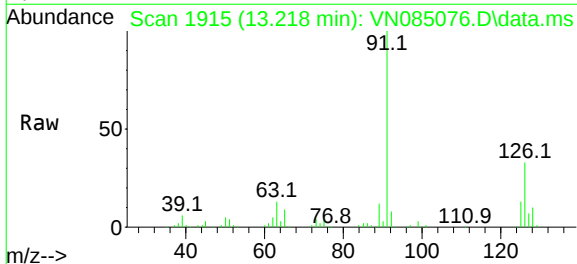
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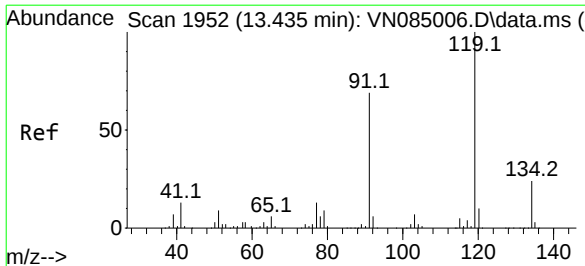
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#82  
4-Chlorotoluene  
Concen: 19.248 ug/l  
RT: 13.218 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Tgt Ion: 91 Resp: 115900  
Ion Ratio Lower Upper  
91 100  
126 32.3 16.1 48.3





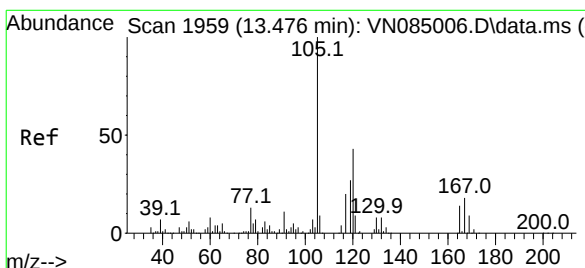
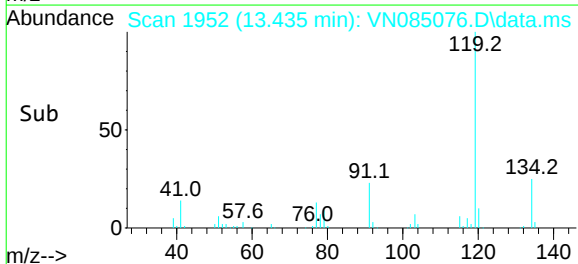
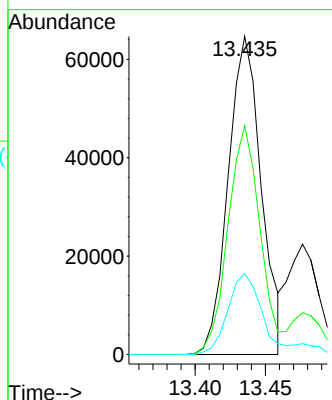
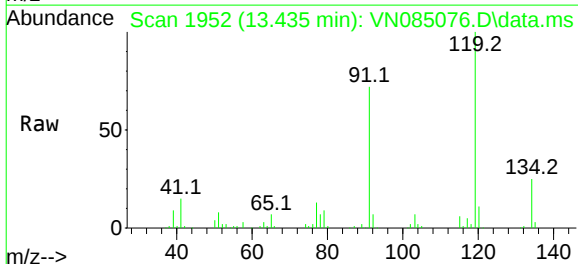
#83  
tert-Butylbenzene  
Concen: 19.514 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion:119 Resp: 105840  
Ion Ratio Lower Upper  
119 100  
91 70.9 35.1 105.5  
134 25.8 12.1 36.3

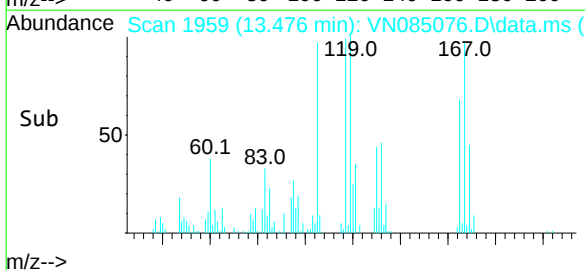
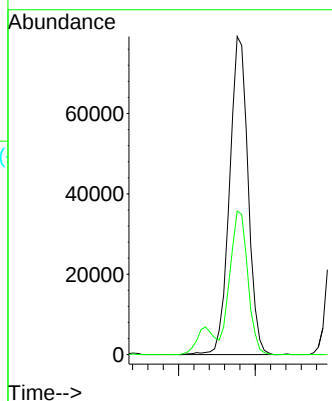
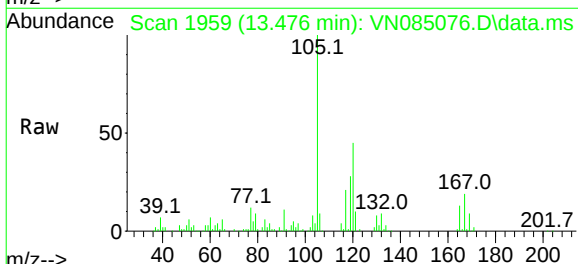
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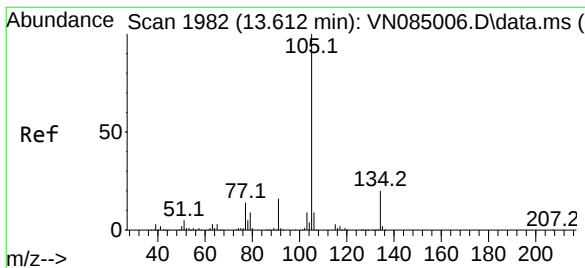
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 20.419 ug/l  
RT: 13.476 min Scan# 1959  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Tgt Ion:105 Resp: 132497  
Ion Ratio Lower Upper  
105 100  
120 43.5 21.8 65.4





#85

sec-Butylbenzene

Concen: 19.966 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBSD01

Tgt Ion:105 Resp: 146290

Ion Ratio Lower Upper

105 100

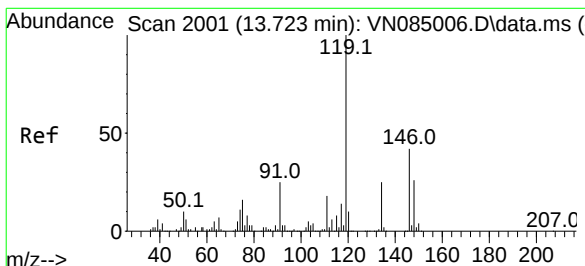
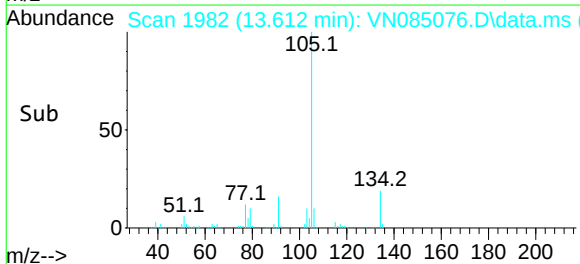
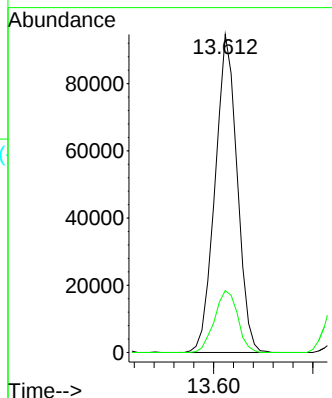
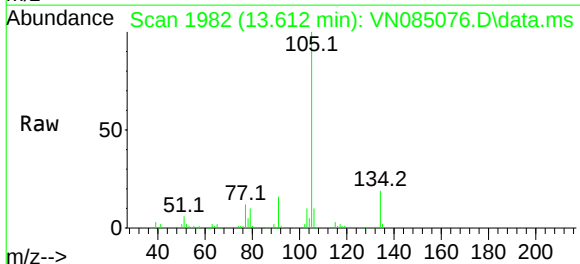
134 20.4 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#86

p-Isopropyltoluene

Concen: 20.009 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

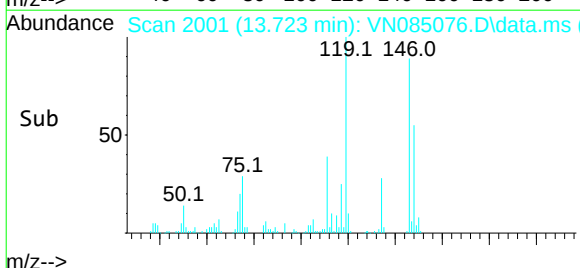
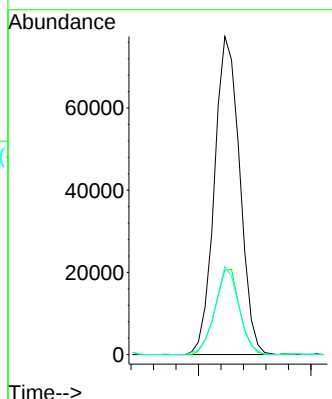
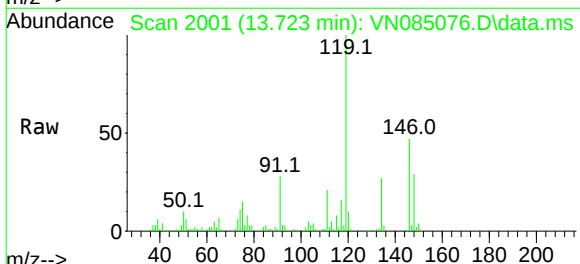
Tgt Ion:119 Resp: 121017

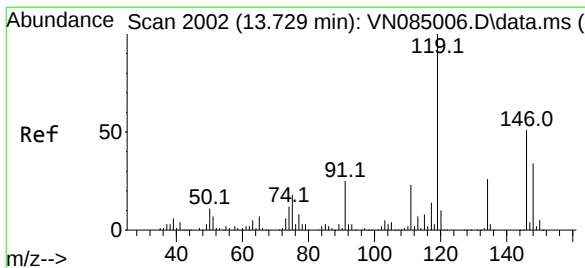
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 26.2 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 18.014 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBSD01

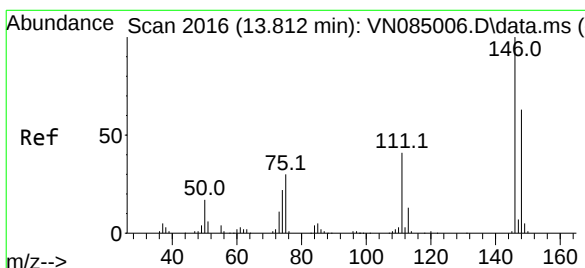
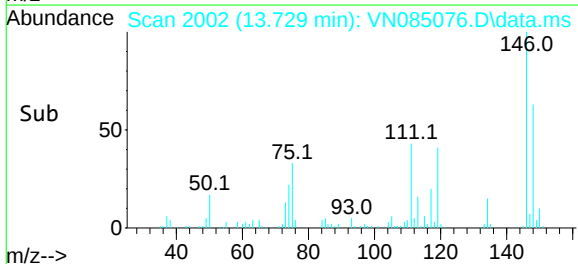
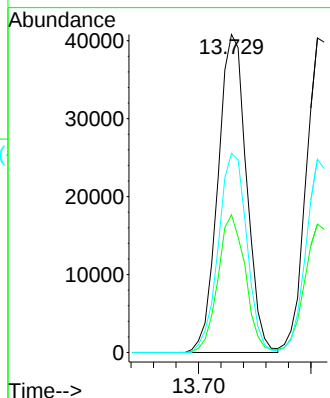
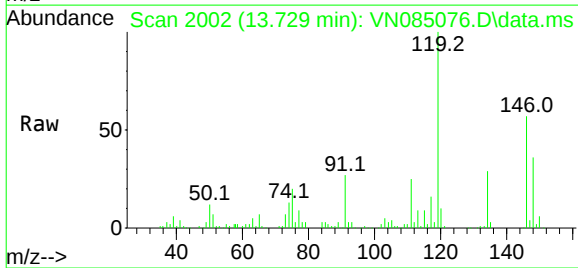
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 71829 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 41.6  | 21.6  | 65.0  |
| 148       | 62.5  | 32.2  | 96.6  |

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#88

1,4-Dichlorobenzene

Concen: 17.505 ug/l

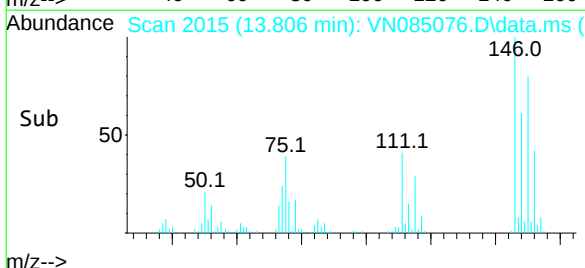
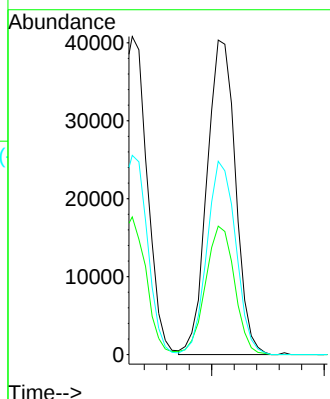
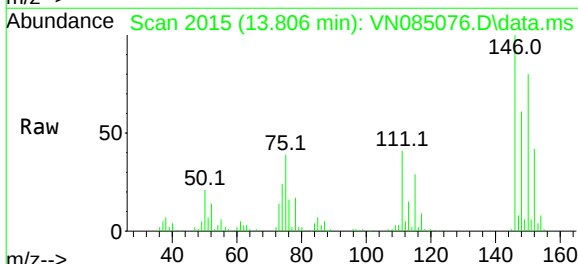
RT: 13.806 min Scan# 2015

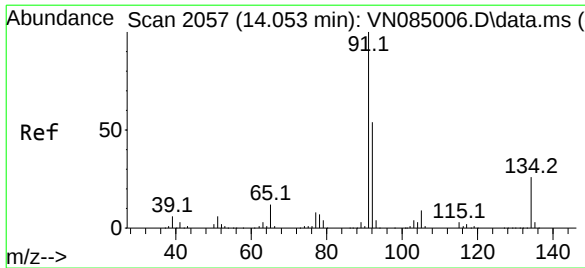
Delta R.T. -0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 71232 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 41.8  | 20.9  | 62.8  |
| 148       | 62.3  | 31.3  | 93.9  |





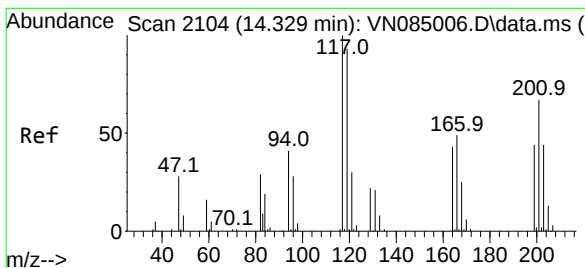
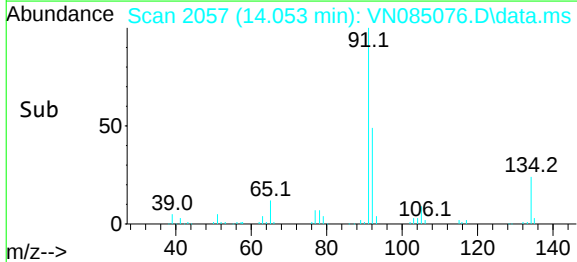
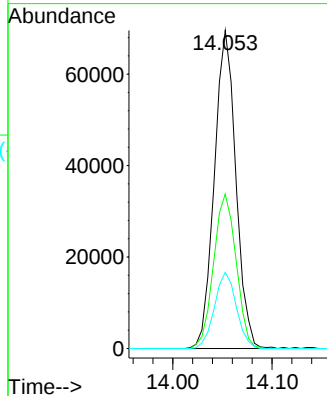
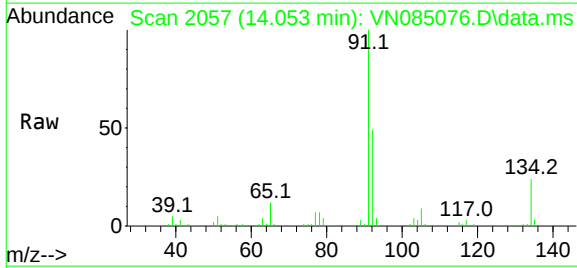
#89  
n-Butylbenzene  
Concen: 18.625 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion: 91 Resp: 104758  
Ion Ratio Lower Upper  
91 100  
92 50.8 26.8 80.3  
134 24.4 12.8 38.4

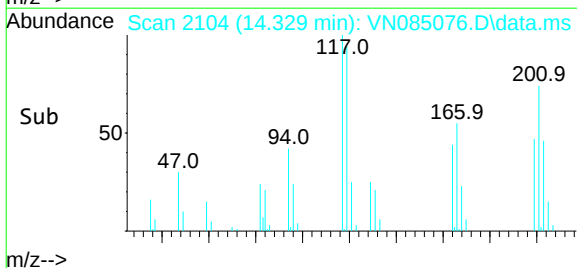
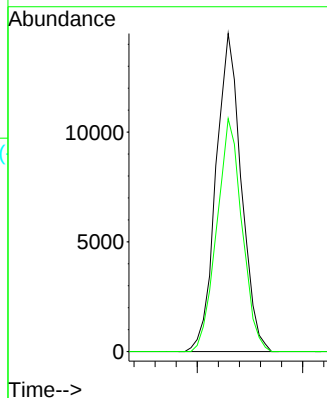
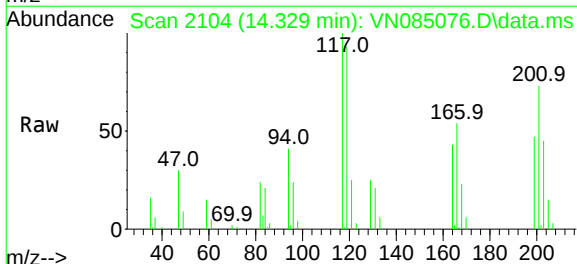
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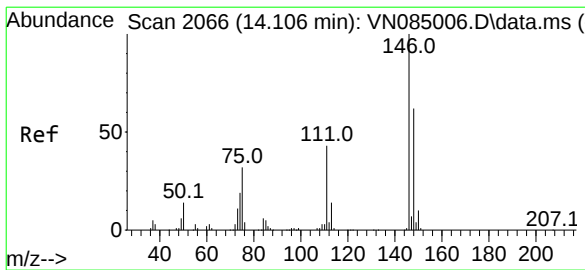
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#90  
Hexachloroethane  
Concen: 18.350 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Tgt Ion:117 Resp: 24192  
Ion Ratio Lower Upper  
117 100  
201 73.0 35.2 105.6





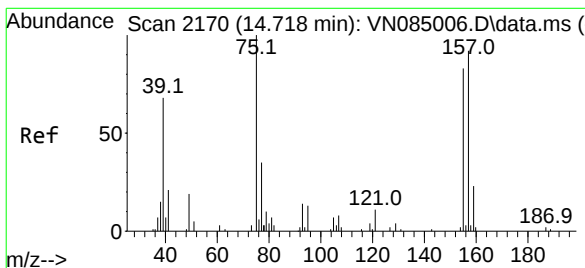
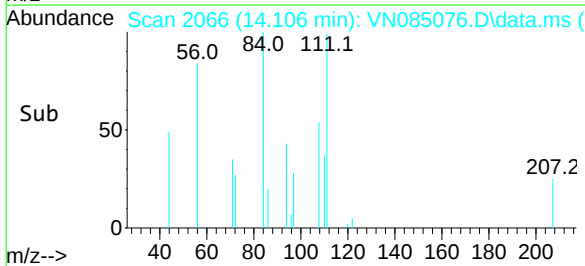
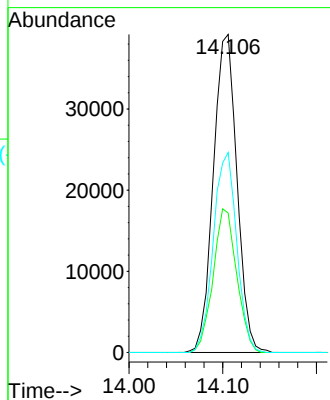
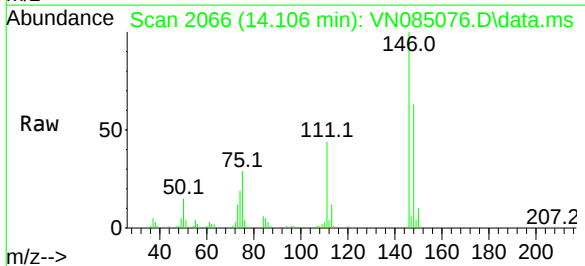
#91  
1,2-Dichlorobenzene  
Concen: 17.981 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1203WBSD01

Tgt Ion:146 Resp: 68704  
Ion Ratio Lower Upper  
146 100  
111 45.2 21.9 65.8  
148 62.3 31.1 93.2

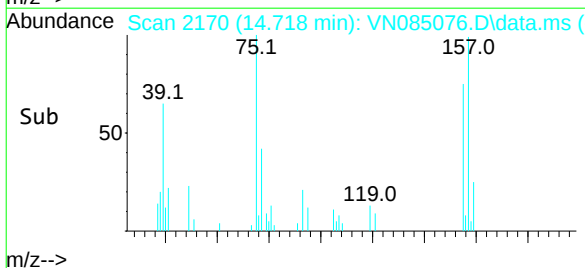
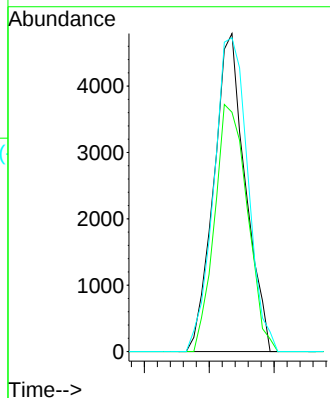
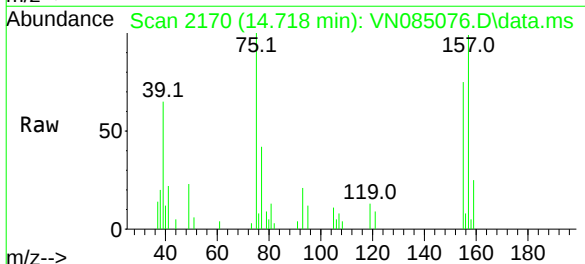
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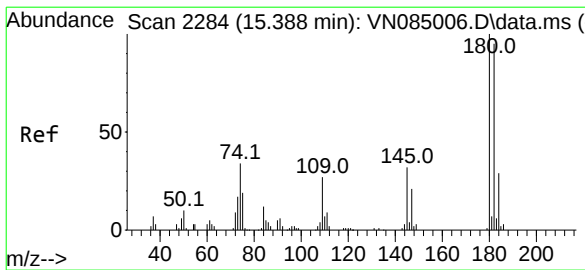
Reviewed By :John Carlone 12/04/2024  
Supervised By :Mahesh Dadoda 12/04/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.301 ug/l  
RT: 14.718 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: VN085076.D  
Acq: 03 Dec 2024 14:43

Tgt Ion: 75 Resp: 8086  
Ion Ratio Lower Upper  
75 100  
155 80.7 38.9 116.7  
157 106.3 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 16.805 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBSD01

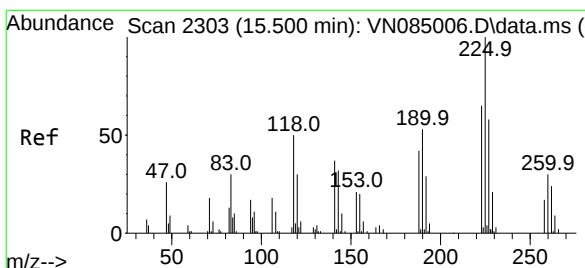
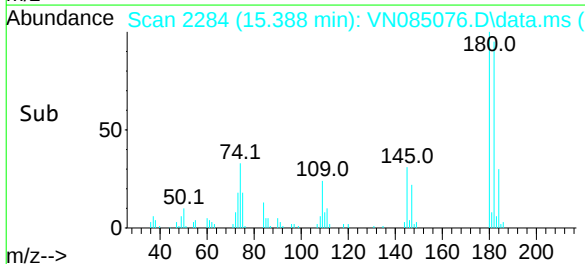
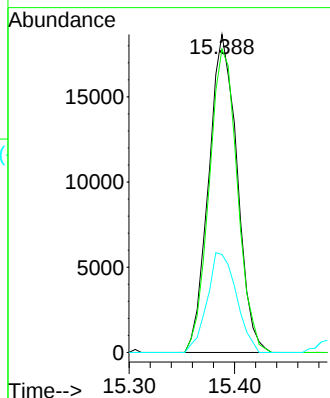
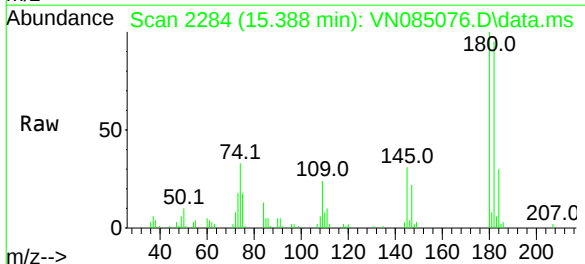
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 34884 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.2  | 46.9  | 140.8 |
| 145       | 32.3  | 16.3  | 48.8  |

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#94

Hexachlorobutadiene

Concen: 18.273 ug/l

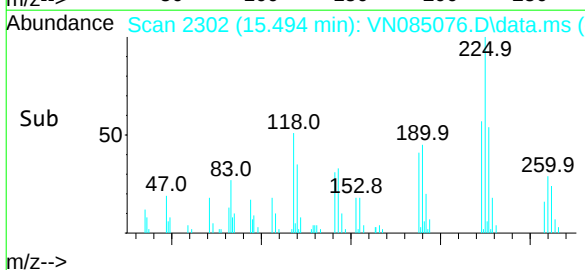
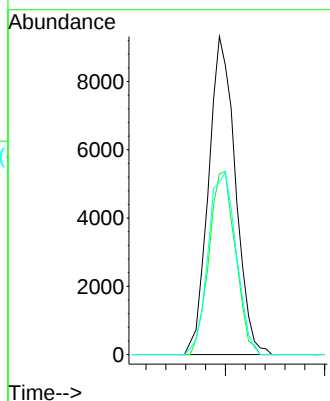
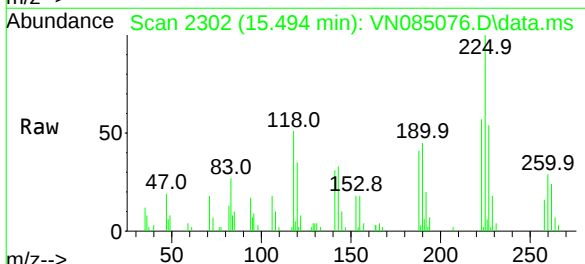
RT: 15.494 min Scan# 2302

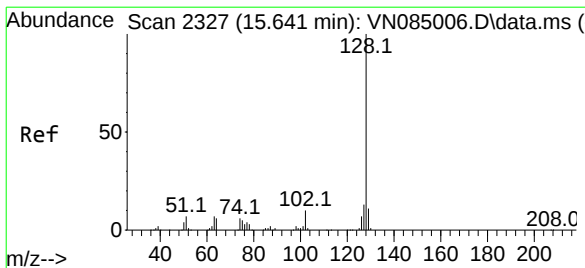
Delta R.T. -0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 17506 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 56.7  | 30.9  | 92.8  |
| 227       | 59.6  | 31.5  | 94.5  |





#95

Naphthalene

Concen: 16.295 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA\_N

ClientSampleId :

VN1203WBSD01

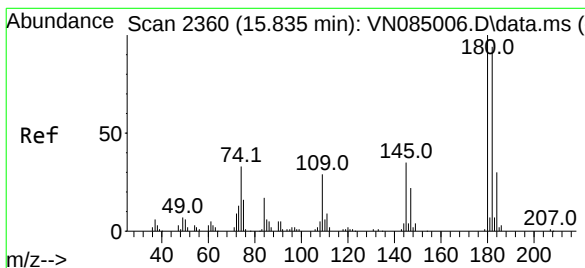
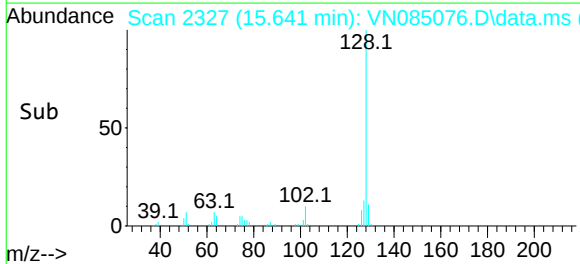
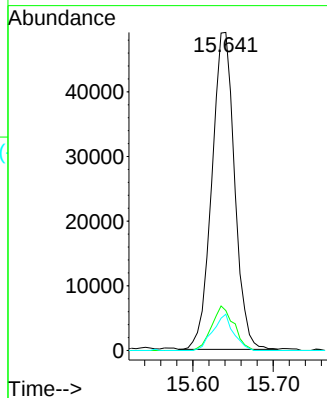
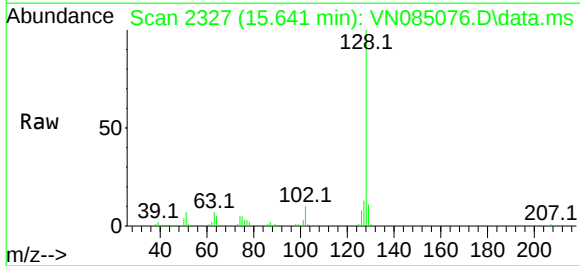
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 96341 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 13.7  | 10.6  | 16.0  |
| 129       | 10.3  | 8.6   | 12.8  |

Manual Integrations

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Reviewed By :John Carlone 12/04/2024

Supervised By :Mahesh Dadoda 12/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.225 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 34117 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.2  | 46.4  | 139.2 |
| 145       | 35.0  | 17.3  | 52.0  |

