

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042423\  
 Data File : VN077447.D  
 Acq On : 25 Apr 2023 04:52  
 Operator : JC\MD  
 Sample : VN0424WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0424WBS01

Quant Time: Apr 25 08:39:21 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042423W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 02:50:59 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 04/25/2023  
 Supervised By : Mahesh Dadoda 04/25/2023

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.231  | 168  | 568775   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.107  | 114  | 1068462  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.866 | 117  | 947909   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.795 | 152  | 366748   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.583  | 65    | 383505   | 51.672   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 103.340% |      |
| 35) Dibromofluoromethane    | 8.172  | 113   | 329723   | 51.343   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 102.680% |      |
| 50) Toluene-d8              | 10.572 | 98    | 1296977  | 52.696   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 105.400% |      |
| 62) 4-Bromofluorobenzene    | 12.854 | 95    | 414945   | 51.529   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 103.060% |      |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     |        |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.137 | 85  | 118953 | 16.591 | ug/l   | 93  |
| 3) Chloromethane             | 2.372 | 50  | 97078  | 17.027 | ug/l   | 99  |
| 4) Vinyl Chloride            | 2.525 | 62  | 130414 | 17.171 | ug/l   | 99  |
| 5) Bromomethane              | 2.966 | 94  | 112405 | 17.085 | ug/l   | 95  |
| 6) Chloroethane              | 3.131 | 64  | 96927  | 16.798 | ug/l   | 95  |
| 7) Trichlorofluoromethane    | 3.507 | 101 | 186043 | 16.666 | ug/l   | 93  |
| 8) Diethyl Ether             | 3.972 | 74  | 69152  | 17.047 | ug/l   | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 4.390 | 101 | 109127 | 16.809 | ug/l   | 99  |
| 10) Methyl Iodide            | 4.595 | 142 | 128556 | 16.118 | ug/l   | 96  |
| 11) Tert butyl alcohol       | 5.537 | 59  | 106228 | 89.157 | ug/l   | 98  |
| 12) 1,1-Dichloroethene       | 4.354 | 96  | 106222 | 16.735 | ug/l   | 97  |
| 13) Acrolein                 | 4.190 | 56  | 94807  | 79.988 | ug/l   | 99  |
| 14) Allyl chloride           | 5.037 | 41  | 112409 | 15.929 | ug/l   | 91  |
| 15) Acrylonitrile            | 5.731 | 53  | 241578 | 89.377 | ug/l   | 99  |
| 16) Acetone                  | 4.443 | 43  | 194840 | 82.518 | ug/l   | 98  |
| 17) Carbon Disulfide         | 4.725 | 76  | 256129 | 15.880 | ug/l   | 100 |
| 18) Methyl Acetate           | 5.031 | 43  | 184410 | 20.224 | ug/l   | 100 |
| 19) Methyl tert-butyl Ether  | 5.807 | 73  | 365023 | 17.292 | ug/l   | 98  |
| 20) Methylene Chloride       | 5.284 | 84  | 168347 | 22.482 | ug/l   | 97  |
| 21) trans-1,2-Dichloroethene | 5.795 | 96  | 117069 | 17.057 | ug/l   | 95  |
| 22) Diisopropyl ether        | 6.678 | 45  | 276774 | 17.089 | ug/l   | 97  |
| 23) Vinyl Acetate            | 6.613 | 43  | 742512 | 73.409 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 6.584 | 63  | 192434 | 16.785 | ug/l   | 99  |
| 25) 2-Butanone               | 7.489 | 43  | 293797 | 87.728 | ug/l   | 96  |
| 26) 2,2-Dichloropropane      | 7.495 | 77  | 153992 | 13.853 | ug/l   | 93  |
| 27) cis-1,2-Dichloroethene   | 7.495 | 96  | 132853 | 16.344 | ug/l   | 98  |
| 28) Bromochloromethane       | 7.819 | 49  | 70383  | 16.076 | ug/l   | 98  |
| 29) Tetrahydrofuran          | 7.842 | 42  | 183458 | 87.432 | ug/l   | 98  |
| 30) Chloroform               | 7.972 | 83  | 228533 | 17.688 | ug/l   | 91  |
| 31) Cyclohexane              | 8.266 | 56  | 168889 | 16.064 | ug/l   | 91  |
| 32) 1,1,1-Trichloroethane    | 8.172 | 97  | 206520 | 17.386 | ug/l   | 97  |
| 36) 1,1-Dichloropropene      | 8.378 | 75  | 160534 | 17.303 | ug/l   | 97  |
| 37) Ethyl Acetate            | 7.566 | 43  | 120239 | 17.055 | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 8.366 | 117 | 172352 | 16.837 | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.607 | 83  | 200755 | 16.423 | ug/l   | 98  |
| 40) Benzene                  | 8.613 | 78  | 492761 | 17.434 | ug/l   | 97  |

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 Sample : VN0424WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0424WBS01

Quant Time: Apr 25 08:39:21 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042423W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 02:50:59 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/25/2023  
 Supervised By : Mahesh Dadoda 04/25/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.784  | 41   | 64357    | 17.527  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 8.672  | 62   | 165455   | 17.044  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.695  | 43   | 214506   | 17.587  | ug/l   | 99       |
| 44) Trichloroethene           | 9.354  | 130  | 124958   | 17.267  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.625  | 63   | 114062   | 17.228  | ug/l   | 91       |
| 46) Dibromomethane            | 9.713  | 93   | 91204    | 16.977  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.895  | 83   | 177147   | 17.047  | ug/l # | 97       |
| 48) Methyl methacrylate       | 9.683  | 41   | 93090    | 16.767  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.701  | 88   | 46824    | 336.240 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.448 | 43   | 640222   | 89.493  | ug/l   | 99       |
| 52) Toluene                   | 10.630 | 92   | 326041   | 17.609  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.836 | 75   | 173489   | 16.488  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.319 | 75   | 191775   | 16.744  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 11.019 | 97   | 127300   | 17.097  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 184306   | 17.666  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.166 | 76   | 208642   | 17.592  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.160 | 63   | 332074   | 94.103  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.195 | 43   | 467524   | 89.907  | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.360 | 129  | 130128   | 16.840  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.472 | 107  | 129341   | 17.015  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.107 | 164  | 106827   | 18.827  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.889 | 112  | 340590   | 16.980  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.966 | 131  | 121567   | 16.658  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.966 | 91   | 615206   | 17.423  | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.071 | 106  | 469347   | 34.200  | ug/l   | 99       |
| 69) o-Xylene                  | 12.401 | 106  | 235819   | 17.470  | ug/l   | 98       |
| 70) Styrene                   | 12.413 | 104  | 377176   | 17.867  | ug/l   | 99       |
| 71) Bromoform                 | 12.583 | 173  | 81680    | 17.108  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.701 | 105  | 601776   | 17.682  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.495 | 43   | 170623   | 16.934  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.942 | 83   | 183269   | 17.139  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.995 | 75   | 170970m  | 20.047  | ug/l   |          |
| 77) Bromobenzene              | 12.983 | 156  | 128303   | 17.298  | ug/l   | 100      |
| 78) n-propylbenzene           | 13.036 | 91   | 653137   | 17.357  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.130 | 91   | 398400   | 17.172  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.177 | 105  | 459133   | 18.166  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.742 | 75   | 46883    | 15.531  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 371958   | 17.157  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.442 | 119  | 418116   | 17.035  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.489 | 105  | 413880   | 17.535  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.618 | 105  | 583841   | 17.330  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.730 | 119  | 445294   | 17.179  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.736 | 146  | 222411   | 16.861  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.818 | 146  | 214512   | 16.470  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.060 | 91   | 327373   | 16.320  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.336 | 117  | 94952    | 16.581  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.107 | 146  | 225352   | 17.225  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.718 | 75   | 33343    | 16.862  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.371 | 180  | 46495    | 15.609  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.465 | 225  | 43535    | 16.467  | ug/l   | 99       |
| 95) Naphthalene               | 15.589 | 128  | 170082   | 15.627  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.759 | 180  | 44432    | 15.806  | ug/l   | 97       |

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Sample : VN0424WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01

Manual Integrations  
APPROVED

Reviewed By : John Carlone 04/25/2023  
Supervised By : Mahesh Dadoda 04/25/2023

Quant Time: Apr 25 08:39:21 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042423W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 25 02:50:59 2023  
Response via : Initial Calibration

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

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

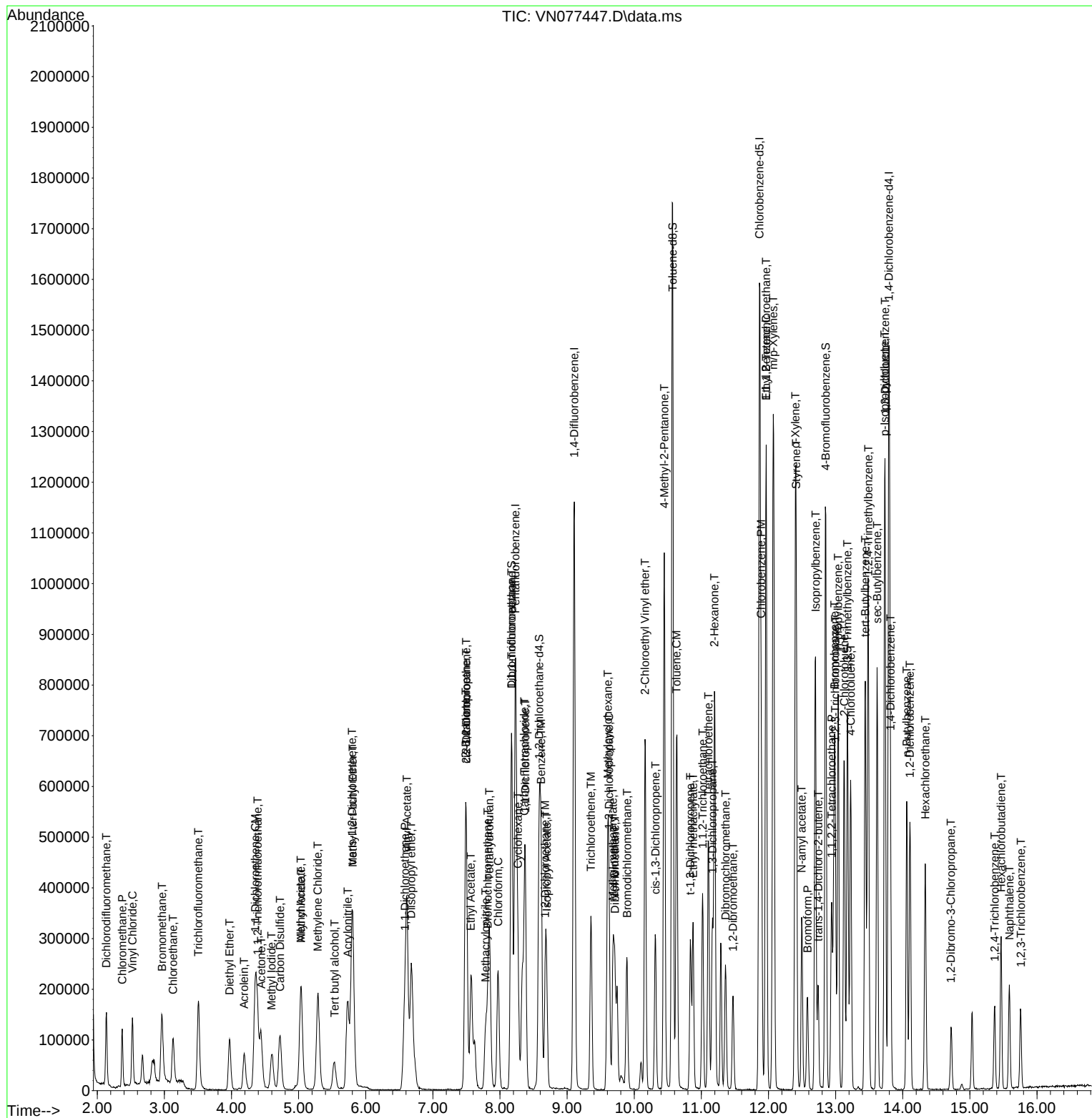
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Data File : VN077447.D  
Acq On : 25 Apr 2023 04:52  
Operator : JC\MD  
Sample : VN0424WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 24 Sample Multiplier: 1

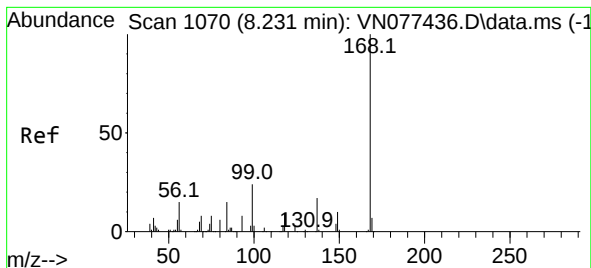
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01

Manual Integrations  
APPROVED

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Quant Title : SW846 8260  
QLast Update : Tue Apr 25 02:50:59 2023  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.231 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0424WBS01

Tgt Ion:168 Resp: 56877

Ion Ratio Lower Upper

168 100

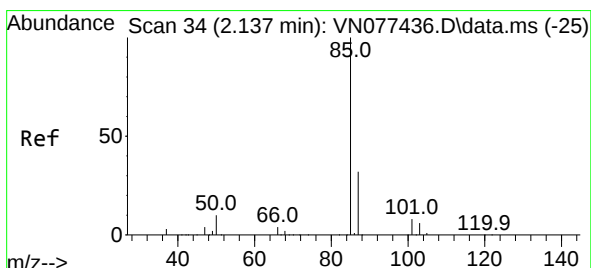
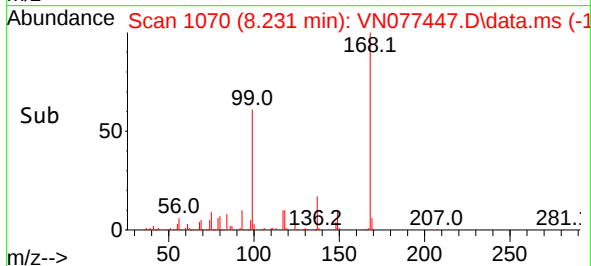
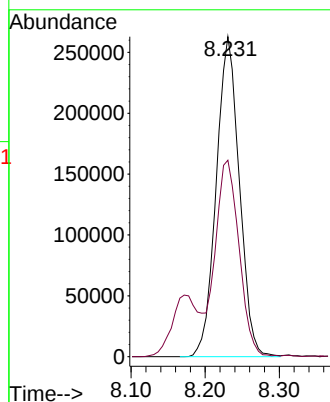
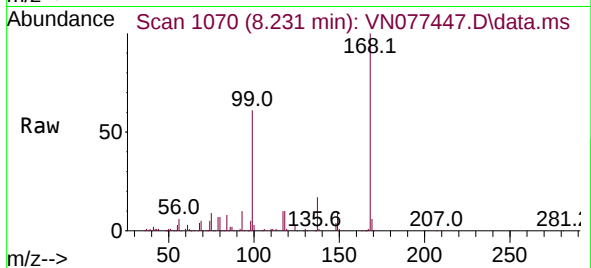
99 61.2 53.0 79.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#2

Dichlorodifluoromethane

Concen: 16.591 ug/l

RT: 2.137 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN077447.D

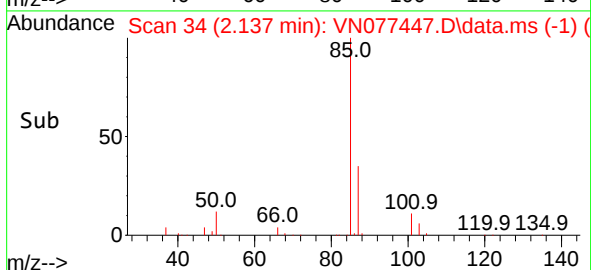
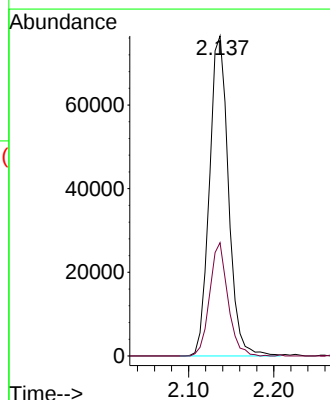
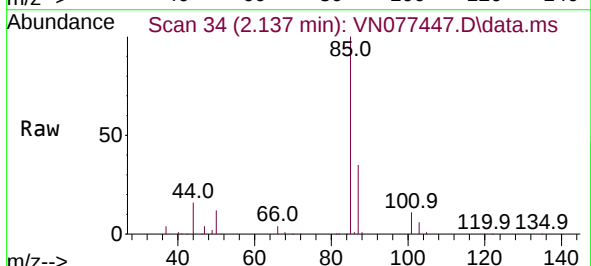
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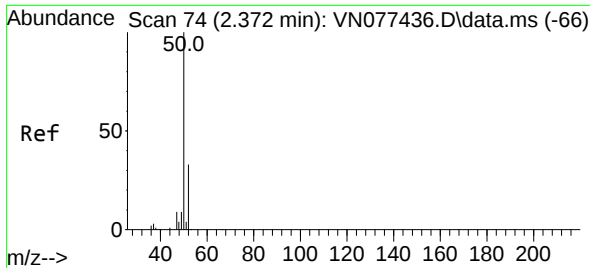
Tgt Ion: 85 Resp: 118953

Ion Ratio Lower Upper

85 100

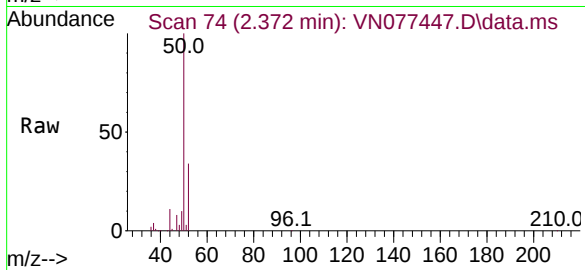
87 35.4 15.8 47.4





#3  
Chloromethane  
Concen: 17.027 ug/l  
RT: 2.372 min Scan# 74  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

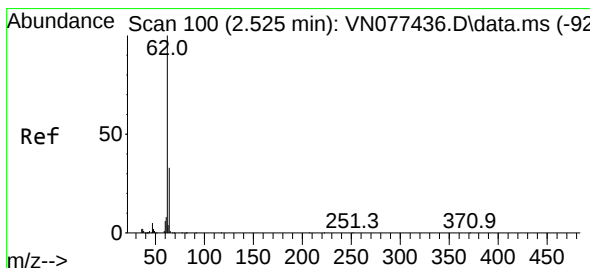
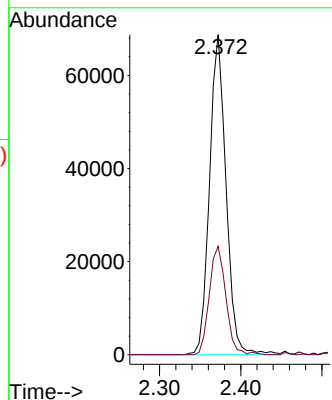
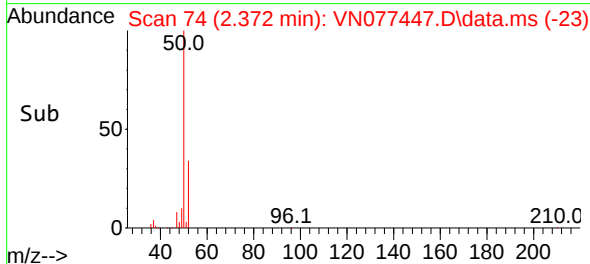
Instrument :  
MSVOA\_N  
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VN0424WBS01



Tgt Ion: 50 Resp: 97078  
Ion Ratio Lower Upper  
50 100  
52 33.8 26.5 39.7

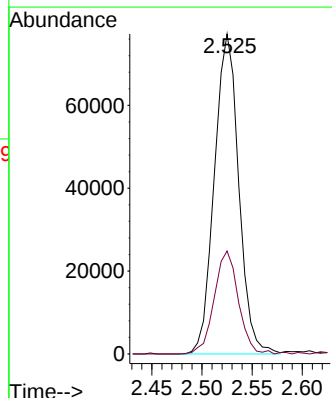
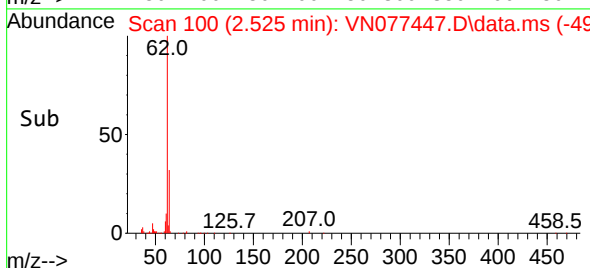
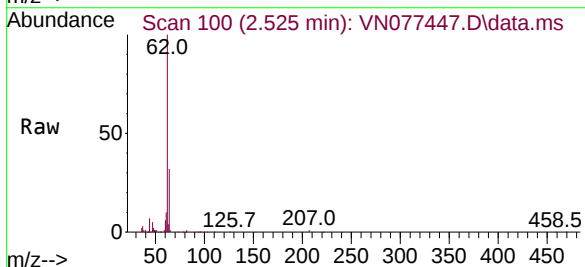
Manual Integrations  
APPROVED

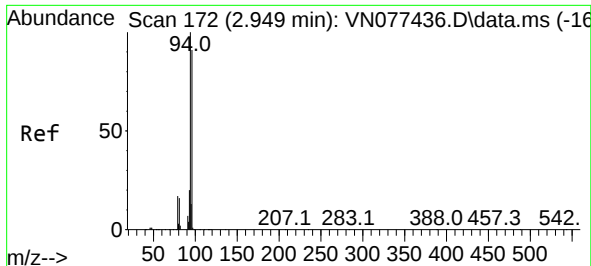
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#4  
Vinyl Chloride  
Concen: 17.171 ug/l  
RT: 2.525 min Scan# 100  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

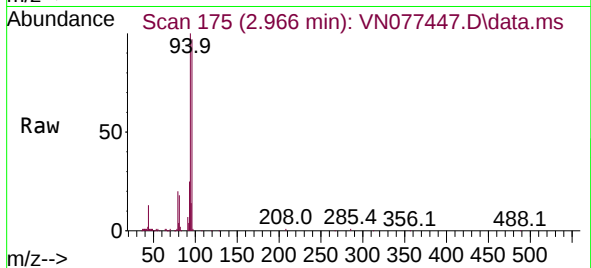
Tgt Ion: 62 Resp: 130414  
Ion Ratio Lower Upper  
62 100  
64 32.2 26.2 39.2





#5  
Bromomethane  
Concen: 17.085 ug/l  
RT: 2.966 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

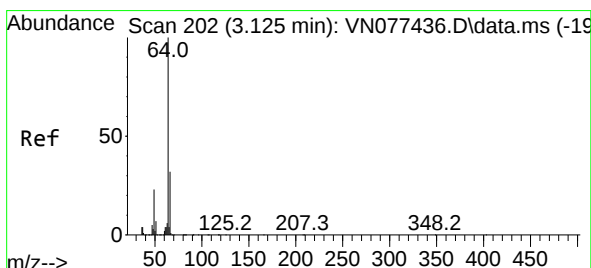
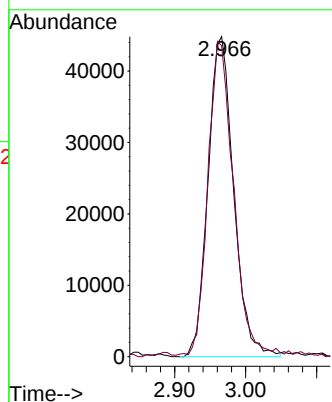
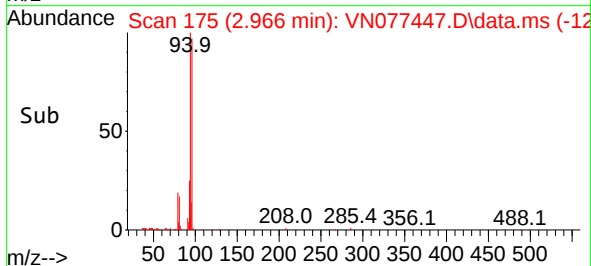
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



Tgt Ion: 94 Resp: 11240  
Ion Ratio Lower Upper  
94 100  
96 96.4 73.1 109.7

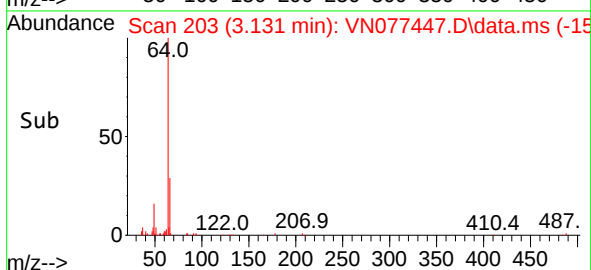
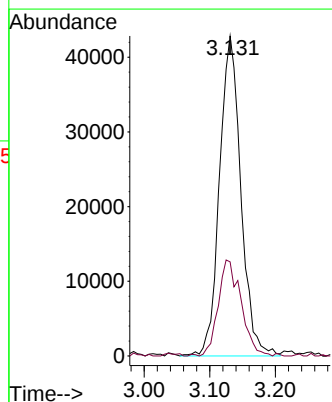
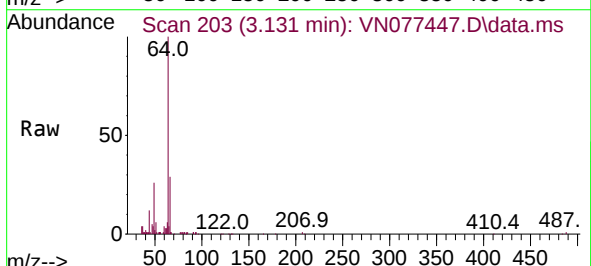
Manual Integrations  
APPROVED

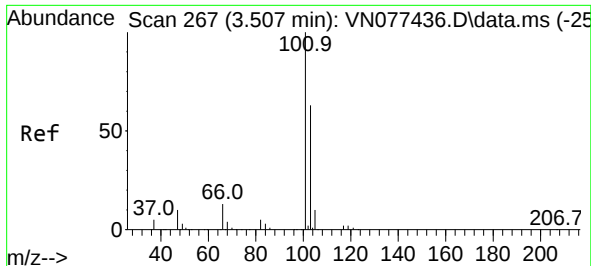
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#6  
Chloroethane  
Concen: 16.798 ug/l  
RT: 3.131 min Scan# 203  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

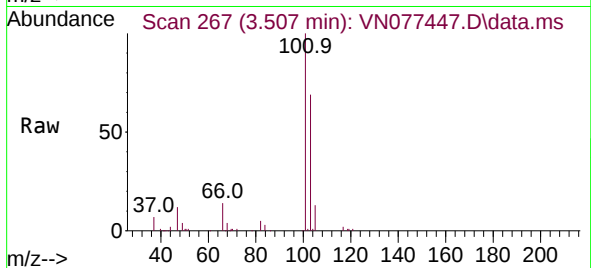
Tgt Ion: 64 Resp: 96927  
Ion Ratio Lower Upper  
64 100  
66 29.0 25.4 38.2





#7  
Trichlorofluoromethane  
Concen: 16.666 ug/l  
RT: 3.507 min Scan# 267  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

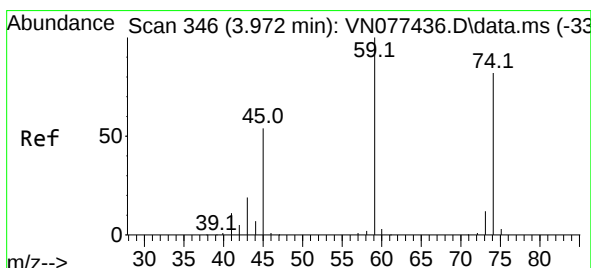
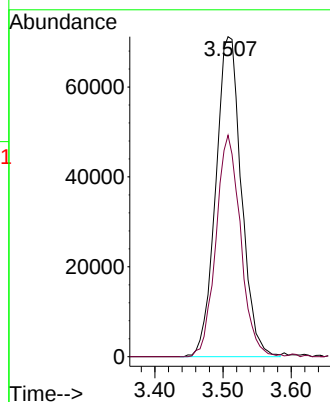
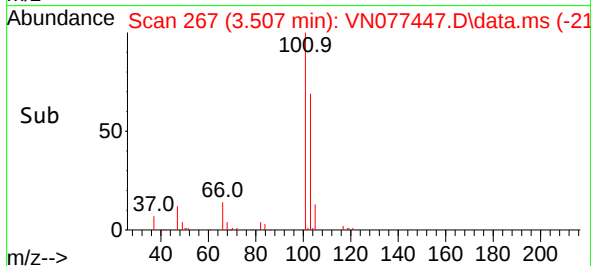
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



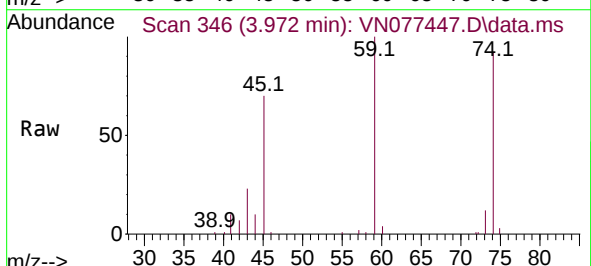
Tgt Ion:101 Resp: 18604  
Ion Ratio Lower Upper  
101 100  
103 69.2 50.7 76.1

Manual Integrations  
APPROVED

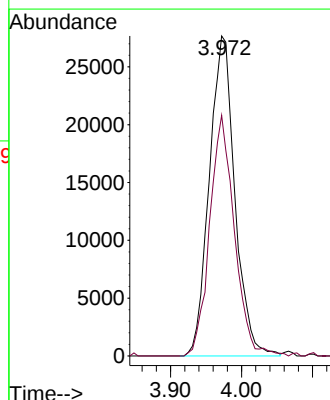
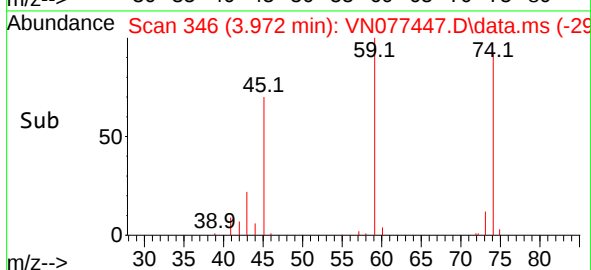
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023

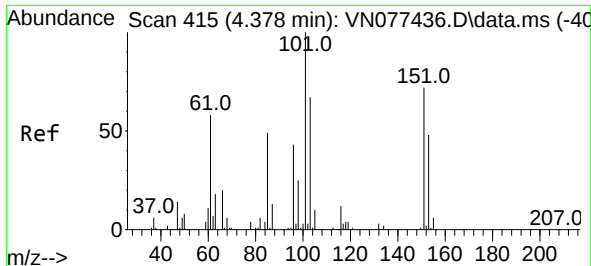


#8  
Diethyl Ether  
Concen: 17.047 ug/l  
RT: 3.972 min Scan# 346  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52



Tgt Ion: 74 Resp: 69152  
Ion Ratio Lower Upper  
74 100  
45 72.6 34.4 103.3





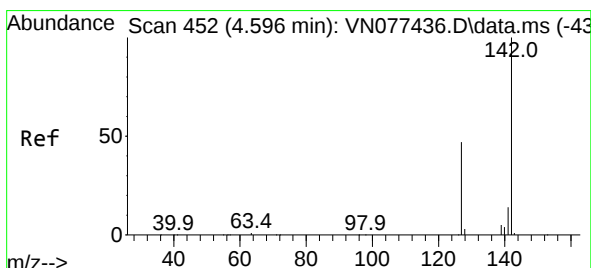
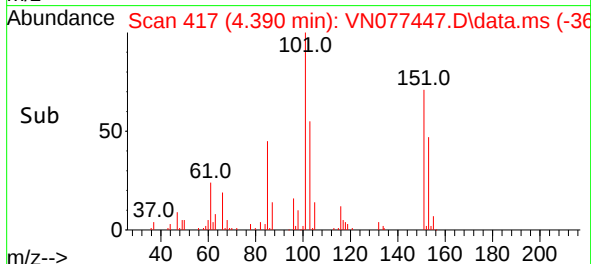
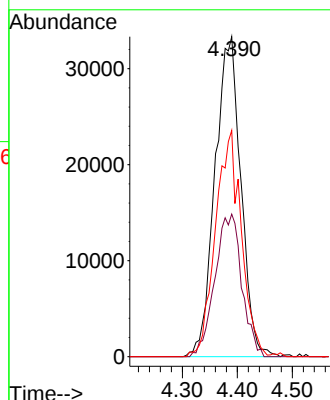
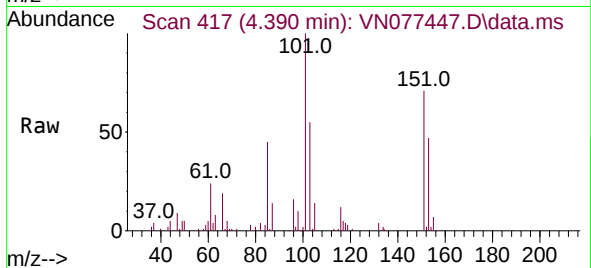
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 16.809 ug/l  
RT: 4.390 min Scan# 415  
Delta R.T. 0.012 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01

Tgt Ion:101 Resp: 10912  
Ion Ratio Lower Upper  
101 100  
85 46.1 36.6 55.0  
151 70.4 57.6 86.4

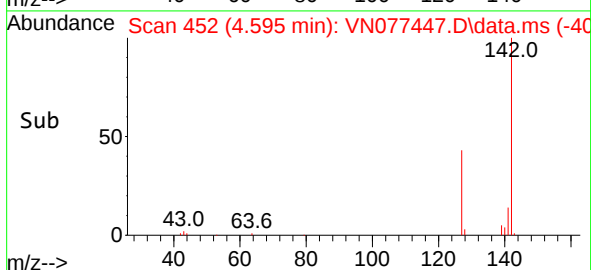
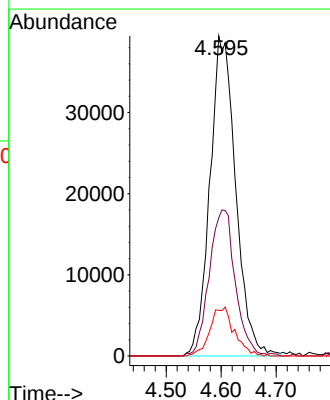
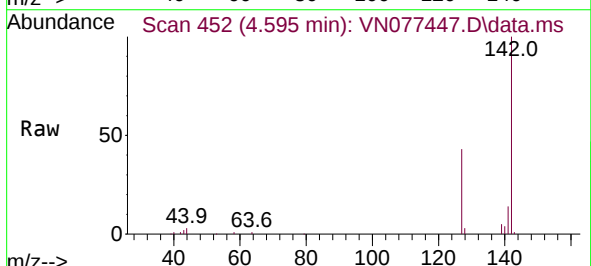
Manual Integrations  
APPROVED

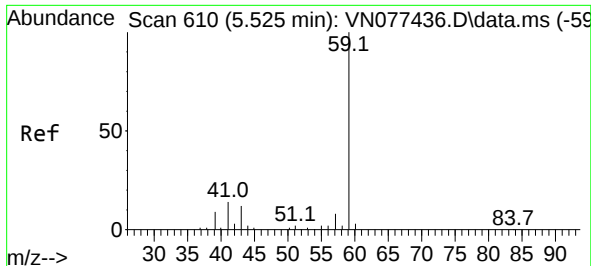
Reviewed By :John Carbone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#10  
Methyl Iodide  
Concen: 16.118 ug/l  
RT: 4.595 min Scan# 452  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

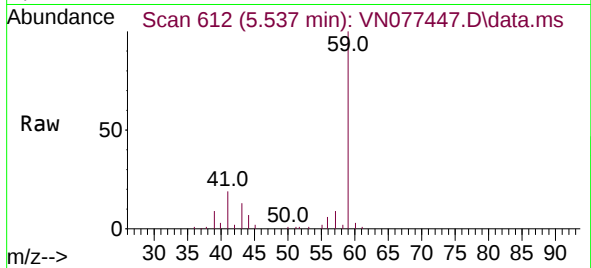
Tgt Ion:142 Resp: 128556  
Ion Ratio Lower Upper  
142 100  
127 43.2 37.6 56.4  
141 14.2 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 89.157 ug/l  
RT: 5.537 min Scan# 610  
Delta R.T. 0.012 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

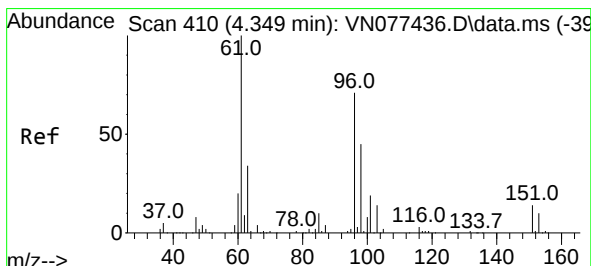
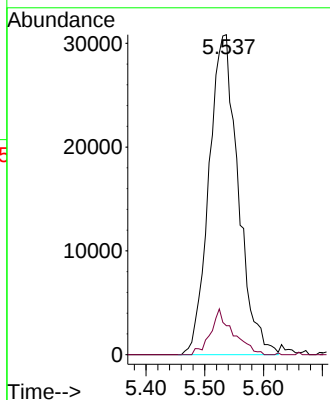
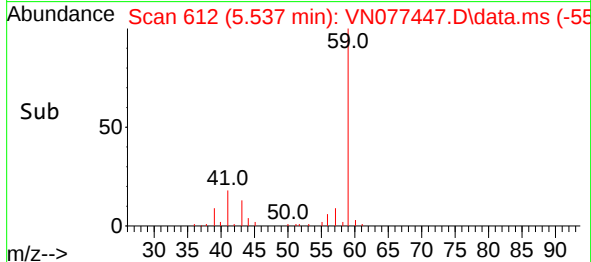
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



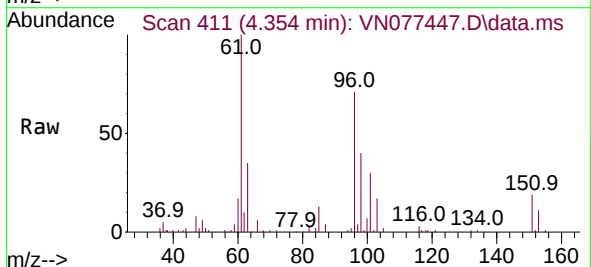
Tgt Ion: 59 Resp: 106228  
Ion Ratio Lower Upper  
59 100  
57 11.0 8.2 12.4

Manual Integrations  
APPROVED

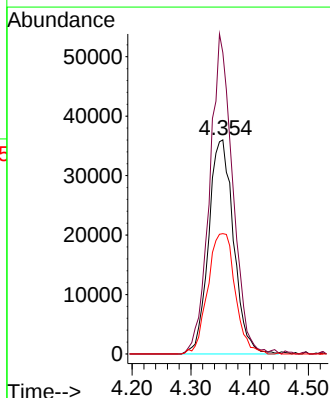
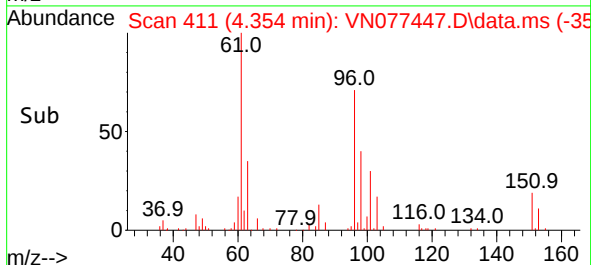
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023

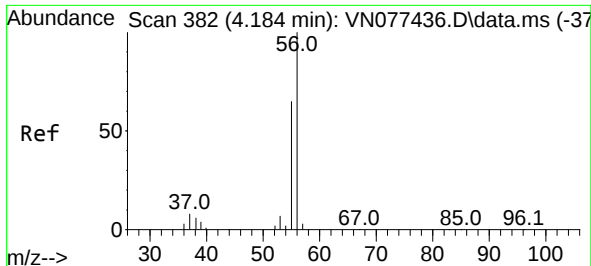


#12  
1,1-Dichloroethene  
Concen: 16.735 ug/l  
RT: 4.354 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52



Tgt Ion: 96 Resp: 106222  
Ion Ratio Lower Upper  
96 100  
61 140.8 112.7 169.1  
98 56.2 51.2 76.8





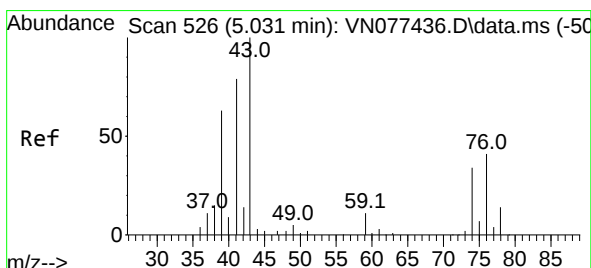
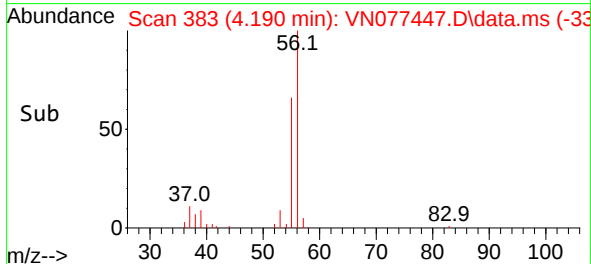
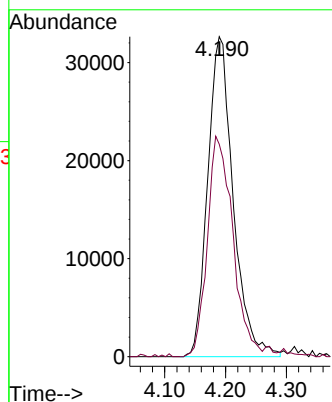
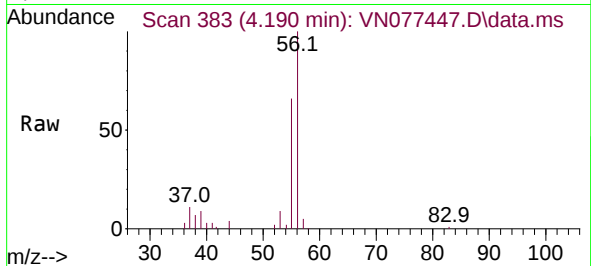
#13  
Acrolein  
Concen: 79.988 ug/l  
RT: 4.190 min Scan# 382  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01

Tgt Ion: 56 Resp: 9480  
Ion Ratio Lower Upper  
56 100  
55 68.9 54.5 81.7

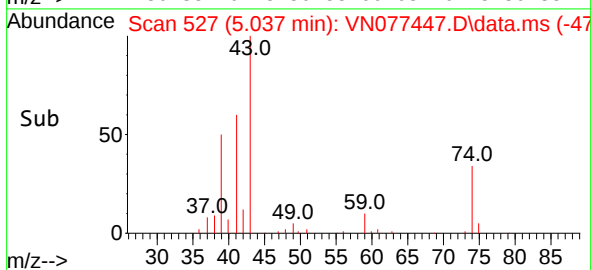
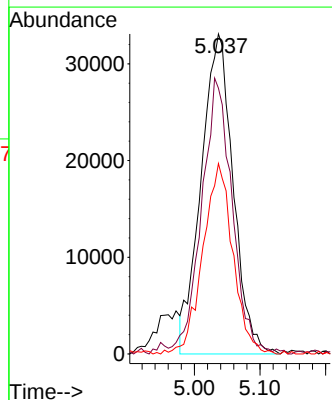
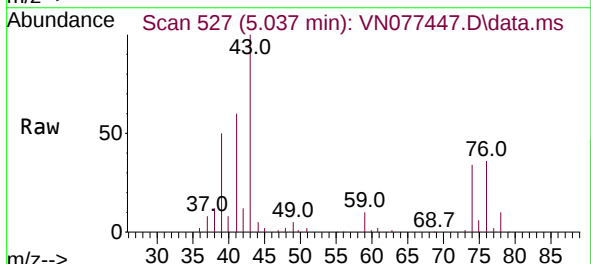
Manual Integrations  
APPROVED

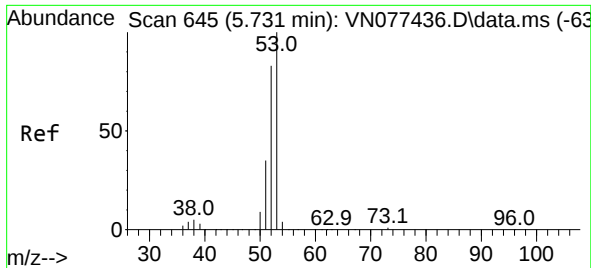
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#14  
Allyl chloride  
Concen: 15.929 ug/l  
RT: 5.037 min Scan# 527  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

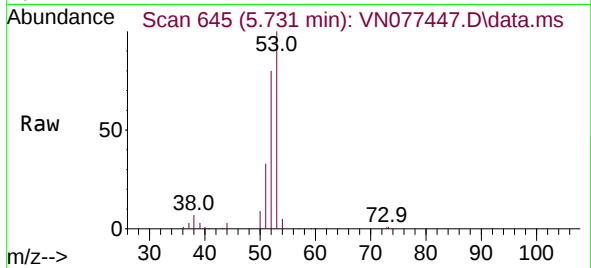
Tgt Ion: 41 Resp: 112409  
Ion Ratio Lower Upper  
41 100  
39 80.5 58.8 88.2  
76 55.7 39.1 58.7





#15  
Acrylonitrile  
Concen: 89.377 ug/l  
RT: 5.731 min Scan# 645  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

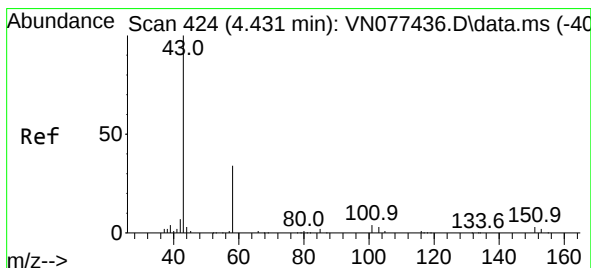
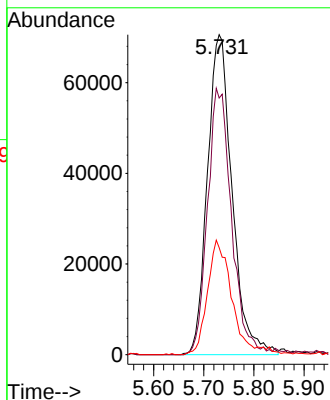
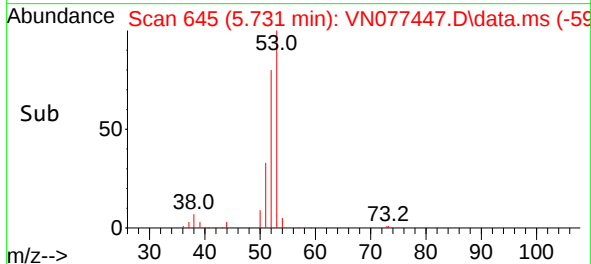
Instrument : MSVOA\_N  
ClientSampleId : VN0424WBS01



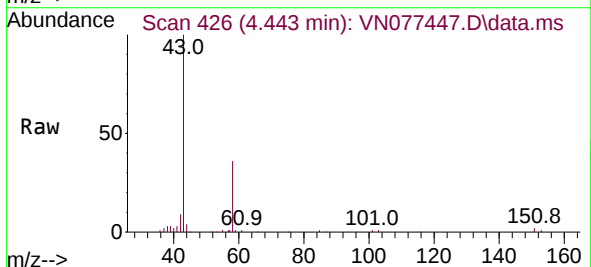
Tgt Ion: 53 Resp: 241578  
Ion Ratio Lower Upper  
53 100  
52 80.9 65.3 97.9  
51 35.7 28.9 43.3

Manual Integrations  
APPROVED

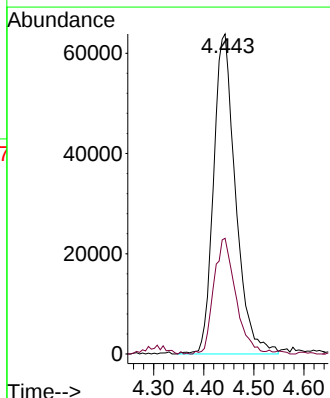
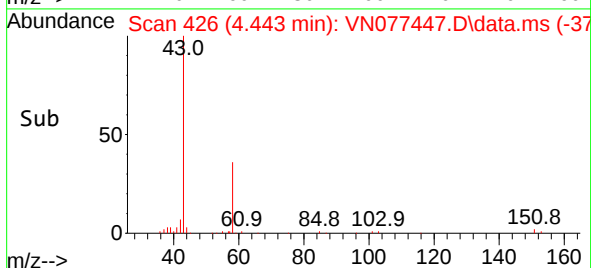
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023

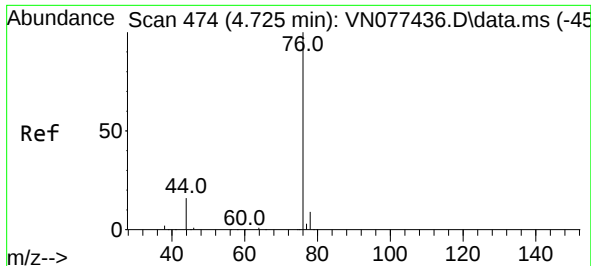


#16  
Acetone  
Concen: 82.518 ug/l  
RT: 4.443 min Scan# 426  
Delta R.T. 0.012 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52



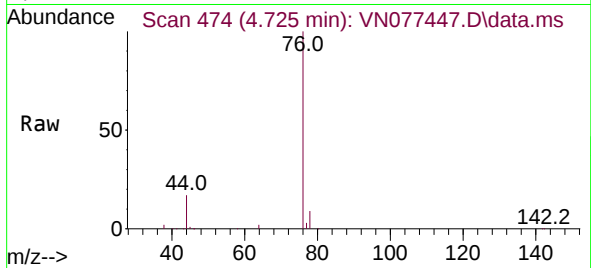
Tgt Ion: 43 Resp: 194840  
Ion Ratio Lower Upper  
43 100  
58 36.2 28.0 42.0





#17  
Carbon Disulfide  
Concen: 15.880 ug/l  
RT: 4.725 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

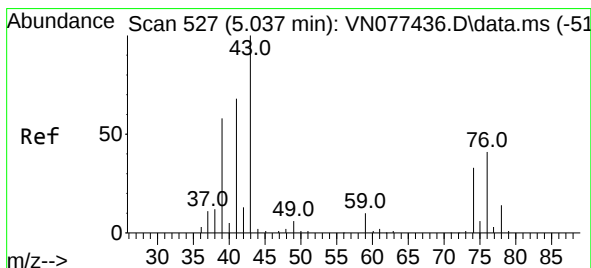
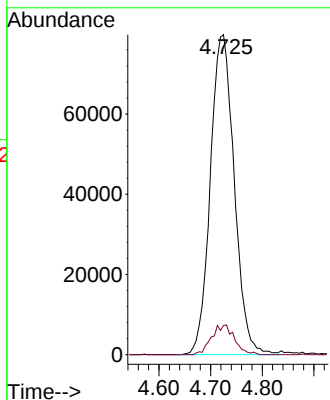
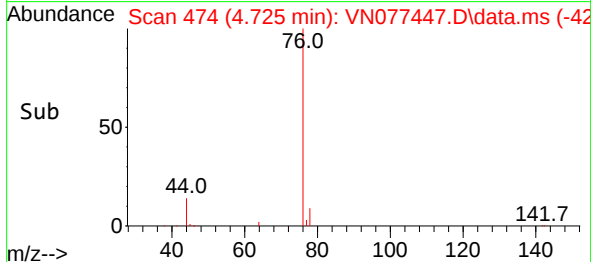
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



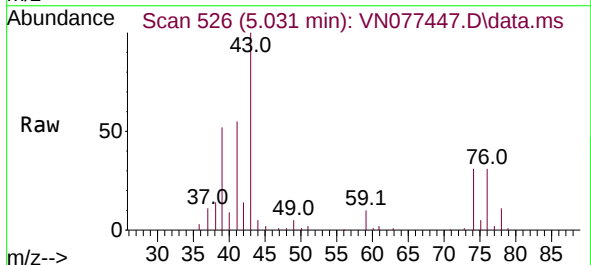
Tgt Ion: 76 Resp: 256129  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.4 11.0

Manual Integrations  
APPROVED

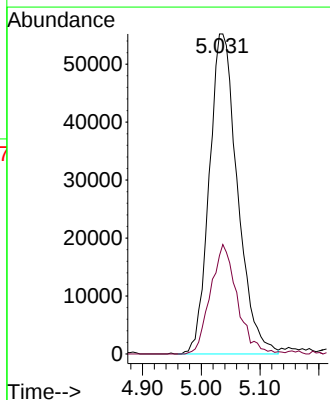
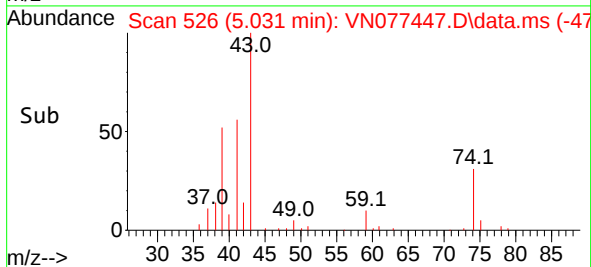
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023

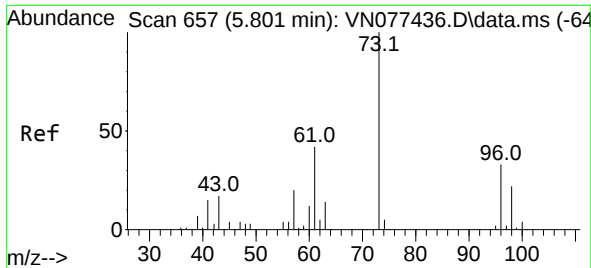


#18  
Methyl Acetate  
Concen: 20.224 ug/l  
RT: 5.031 min Scan# 526  
Delta R.T. -0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52



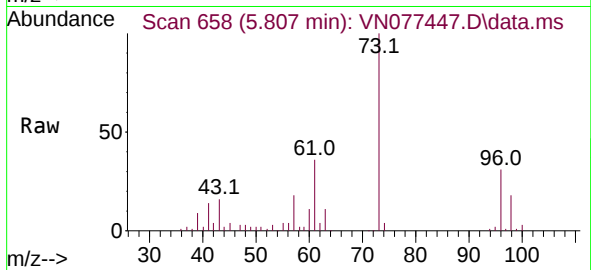
Tgt Ion: 43 Resp: 184410  
Ion Ratio Lower Upper  
43 100  
74 32.6 26.2 39.4





#19  
Methyl tert-butyl Ether  
Concen: 17.292 ug/l  
RT: 5.807 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

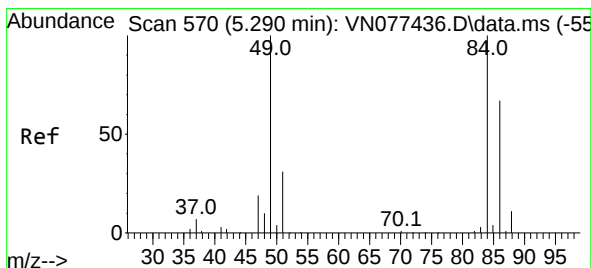
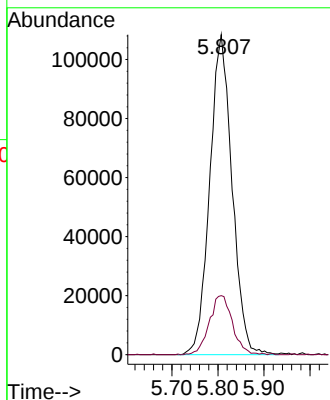
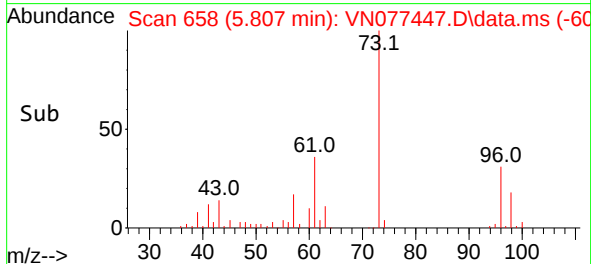
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



Tgt Ion: 73 Resp: 36502  
Ion Ratio Lower Upper  
73 100  
57 18.4 15.6 23.4

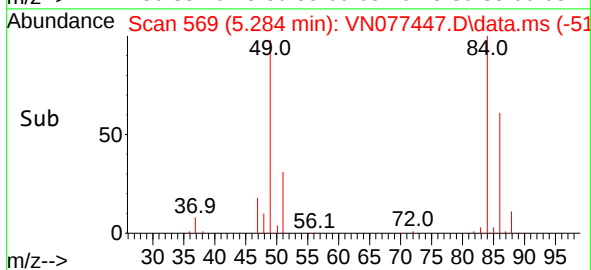
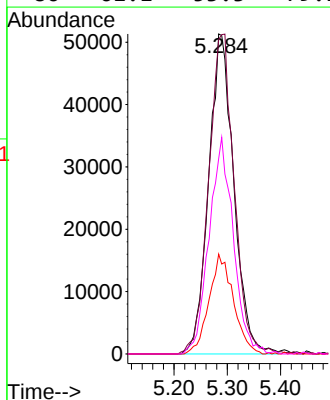
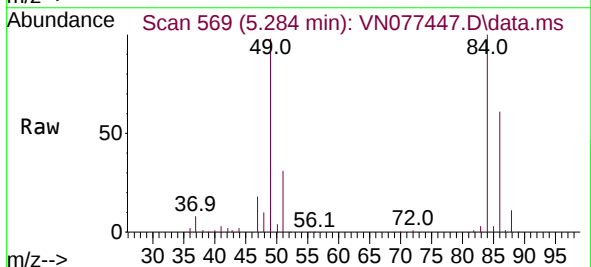
Manual Integrations  
APPROVED

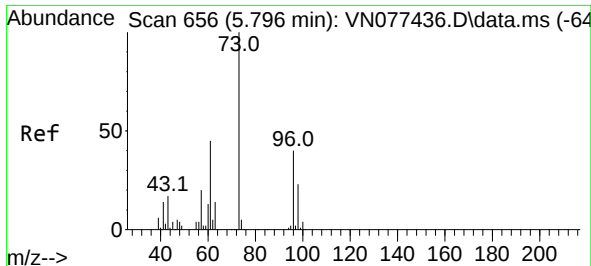
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#20  
Methylene Chloride  
Concen: 22.482 ug/l  
RT: 5.284 min Scan# 569  
Delta R.T. -0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

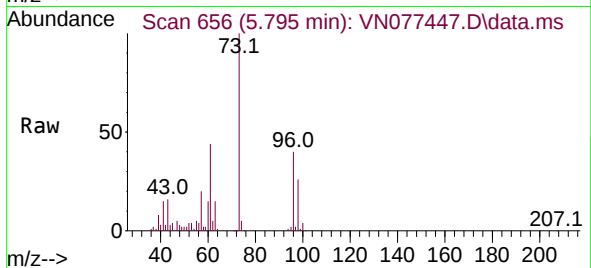
Tgt Ion: 84 Resp: 168347  
Ion Ratio Lower Upper  
84 100  
49 98.2 79.7 119.5  
51 31.2 25.2 37.8  
86 61.1 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 17.057 ug/l  
RT: 5.795 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

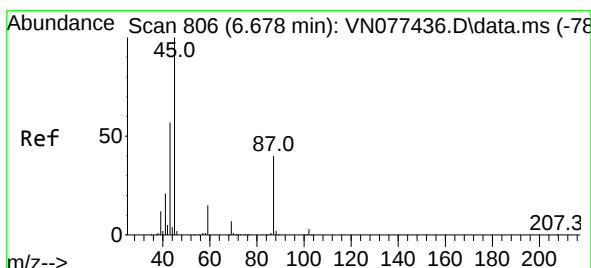
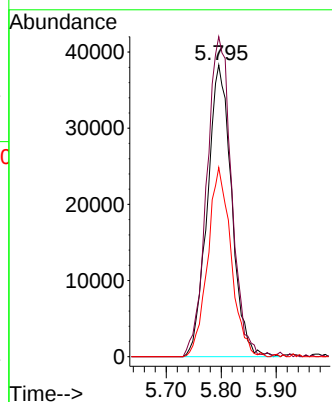
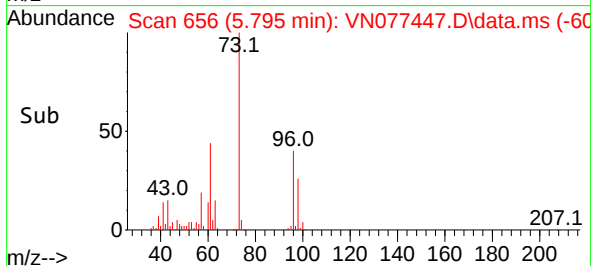
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



Tgt Ion: 96 Resp: 117069  
Ion Ratio Lower Upper  
96 100  
61 109.7 90.1 135.1  
98 64.9 46.4 69.6

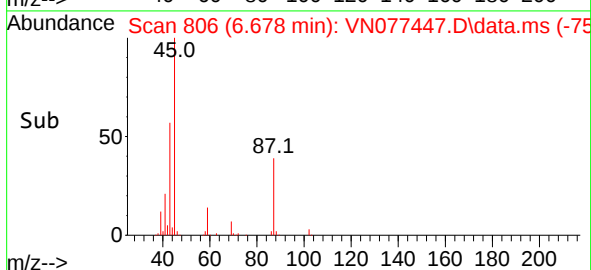
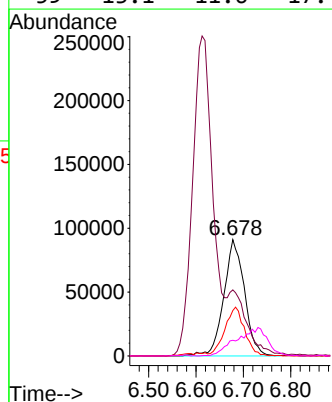
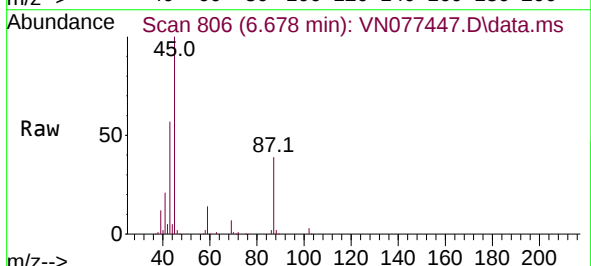
Manual Integrations  
APPROVED

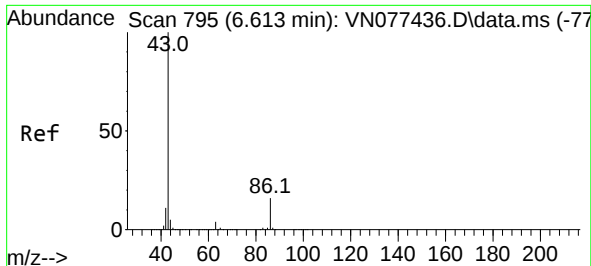
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#22  
Diisopropyl ether  
Concen: 17.089 ug/l  
RT: 6.678 min Scan# 806  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

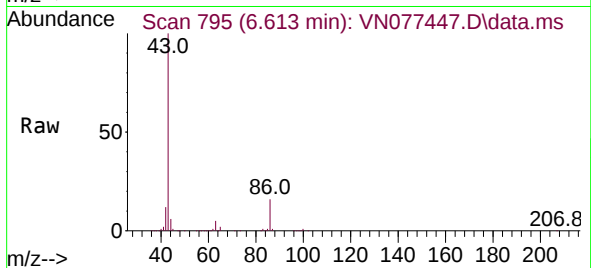
Tgt Ion: 45 Resp: 276774  
Ion Ratio Lower Upper  
45 100  
43 54.7 45.5 68.3  
87 38.6 31.8 47.8  
59 13.1 11.6 17.4





#23  
 Vinyl Acetate  
 Concen: 73.409 ug/l  
 RT: 6.613 min Scan# 795  
 Delta R.T. -0.000 min  
 Lab File: VN077447.D  
 Acq: 25 Apr 2023 04:52

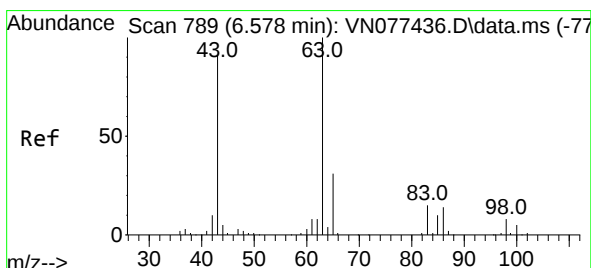
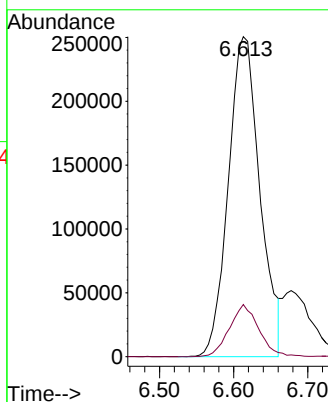
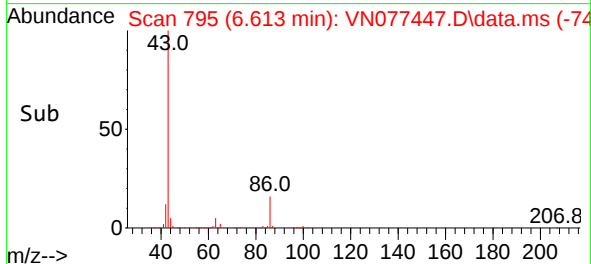
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0424WBS01



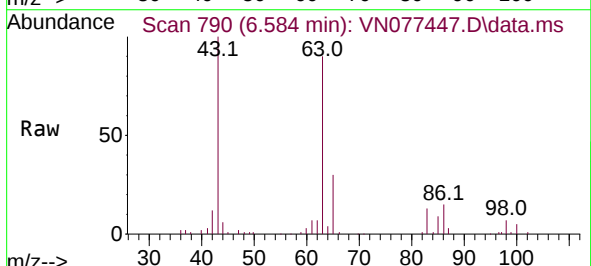
Tgt Ion: 43 Resp: 742512  
 Ion Ratio Lower Upper  
 43 100  
 86 16.3 13.0 19.6

Manual Integrations  
 APPROVED

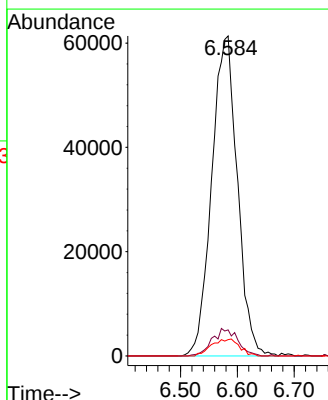
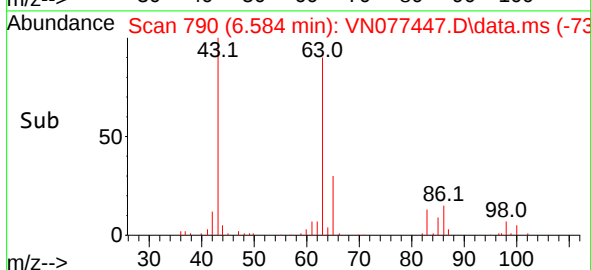
Reviewed By :John Carlone 04/25/2023  
 Supervised By :Mahesh Dadoda 04/25/2023

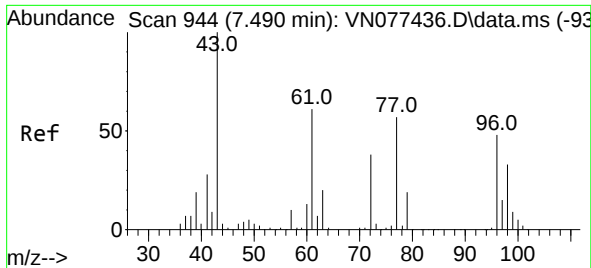


#24  
 1,1-Dichloroethane  
 Concen: 16.785 ug/l  
 RT: 6.584 min Scan# 790  
 Delta R.T. 0.006 min  
 Lab File: VN077447.D  
 Acq: 25 Apr 2023 04:52



Tgt Ion: 63 Resp: 192434  
 Ion Ratio Lower Upper  
 63 100  
 98 8.1 3.9 11.7  
 100 5.1 2.5 7.4





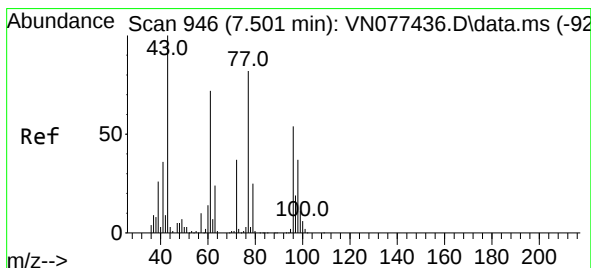
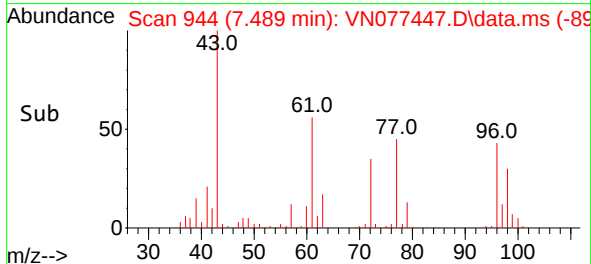
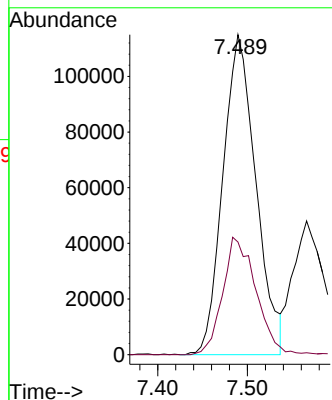
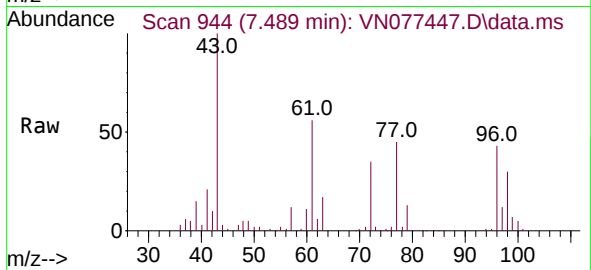
#25  
2-Butanone  
Concen: 87.728 ug/l  
RT: 7.489 min Scan# 944  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01

Tgt Ion: 43 Resp: 293797  
Ion Ratio Lower Upper  
43 100  
72 35.2 30.2 45.2

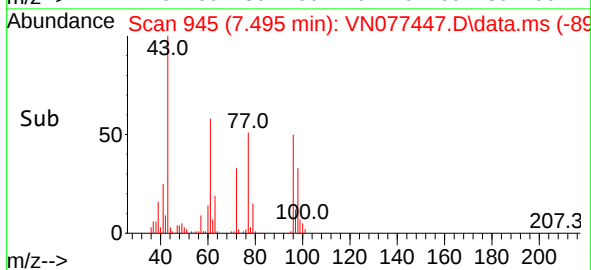
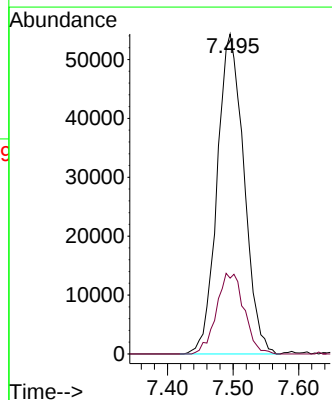
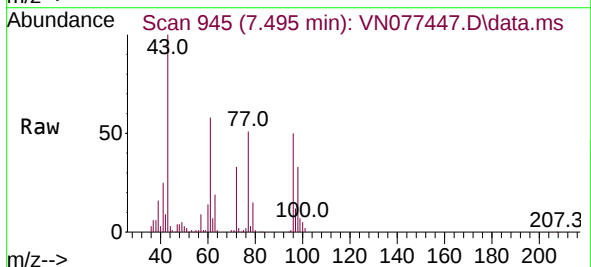
Manual Integrations  
APPROVED

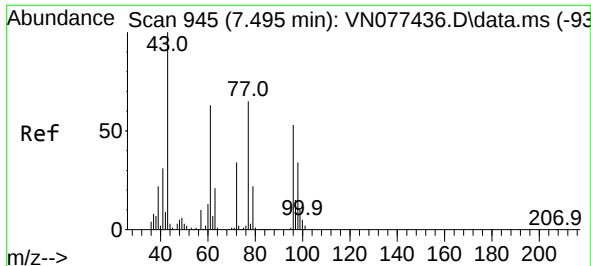
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#26  
2,2-Dichloropropane  
Concen: 13.853 ug/l  
RT: 7.495 min Scan# 945  
Delta R.T. -0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Tgt Ion: 77 Resp: 153992  
Ion Ratio Lower Upper  
77 100  
97 26.0 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 16.344 ug/l

RT: 7.495 min Scan# 945

Delta R.T. -0.000 min

Lab File: VN077447.D

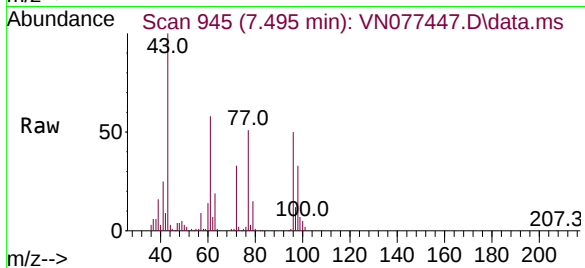
Acq: 25 Apr 2023 04:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0424WBS01



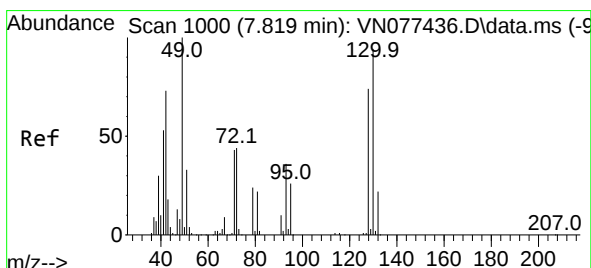
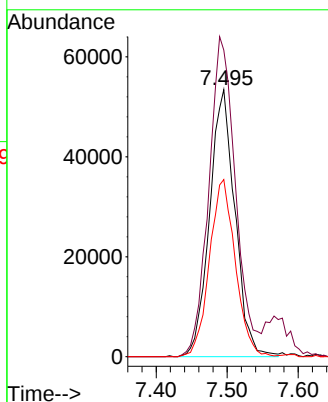
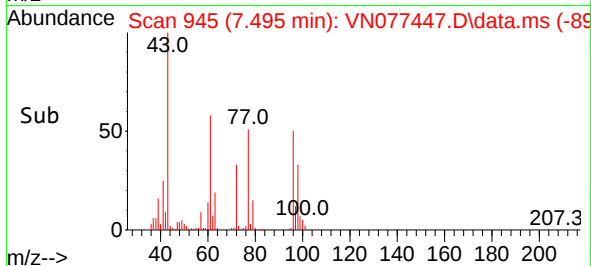
| Tgt Ion:  | 96    | Resp: | 13285 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 96        | 100   |       |       |
| 61        | 126.6 | 0.0   | 255.2 |
| 98        | 67.5  | 0.0   | 128.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#28

Bromochloromethane

Concen: 16.076 ug/l

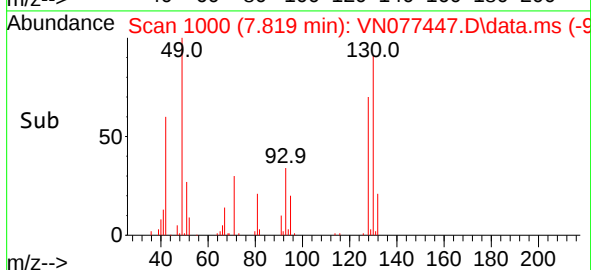
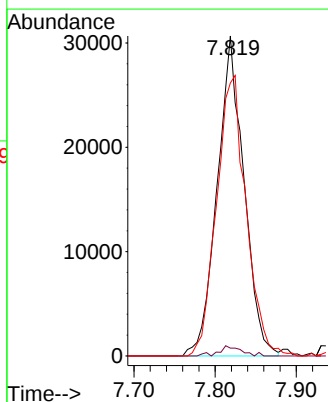
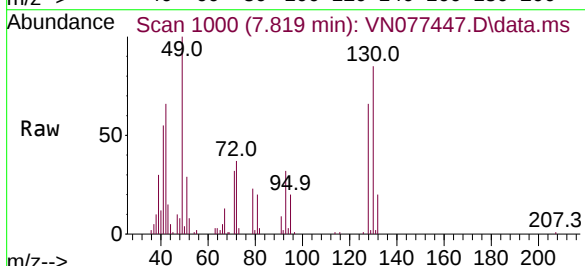
RT: 7.819 min Scan# 1000

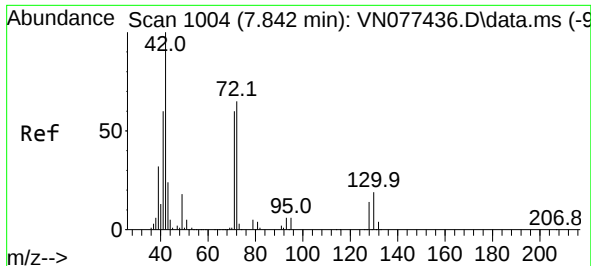
Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

| Tgt Ion:  | 49    | Resp: | 70383 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 49        | 100   |       |       |
| 129       | 2.4   | 0.0   | 4.8   |
| 130       | 96.6  | 75.3  | 112.9 |





#29

Tetrahydrofuran

Concen: 87.432 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0424WBS01

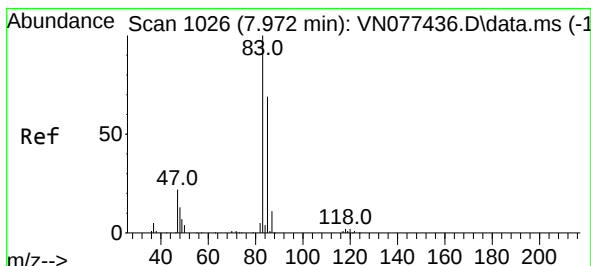
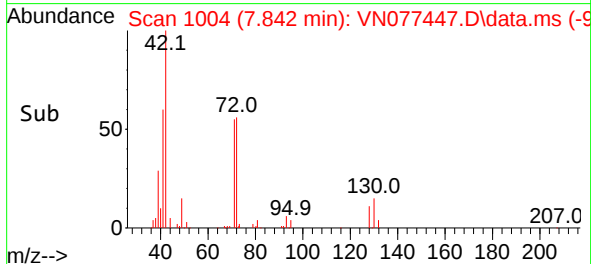
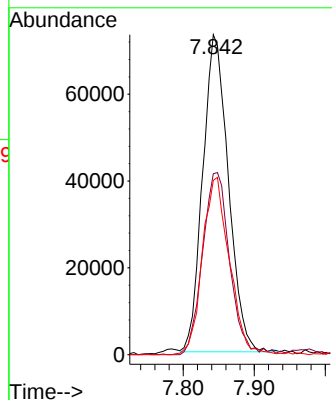
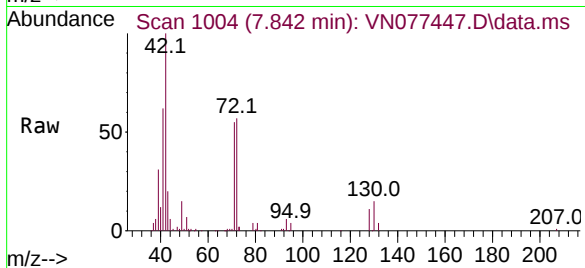
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 183458 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 72        | 60.0  | 49.8  | 74.6   |
| 71        | 58.8  | 47.4  | 71.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#30

Chloroform

Concen: 17.688 ug/l

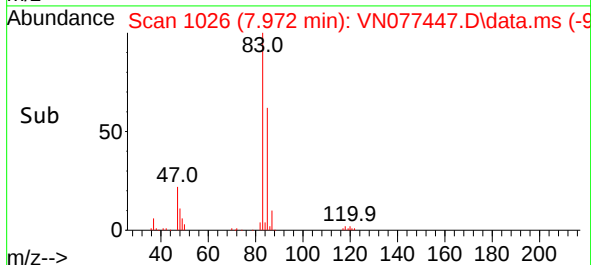
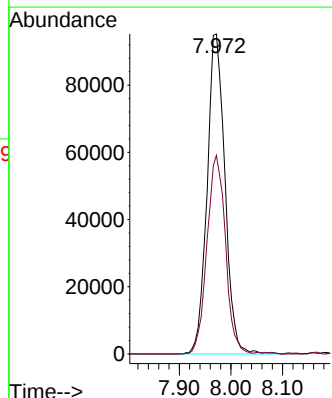
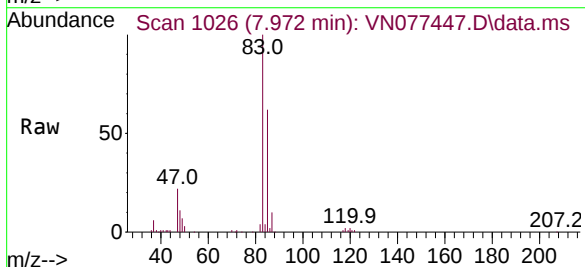
RT: 7.972 min Scan# 1026

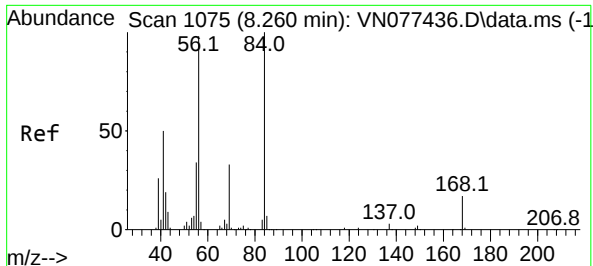
Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

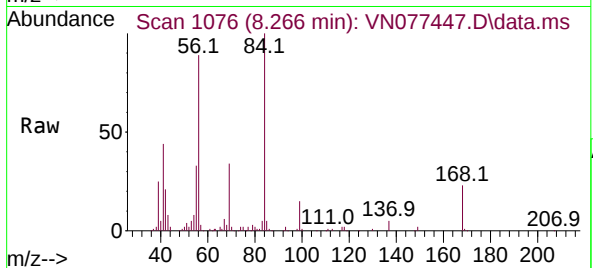
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 228533 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 62.0  | 55.4  | 83.0   |





#31  
Cyclohexane  
Concen: 16.064 ug/l  
RT: 8.266 min Scan# 1075  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

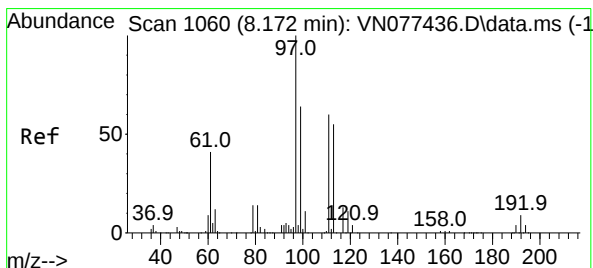
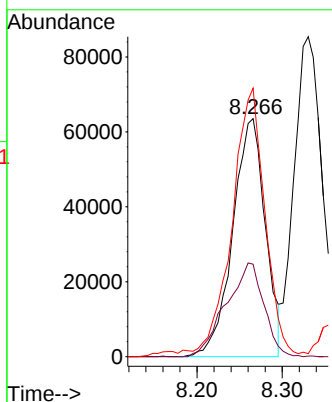
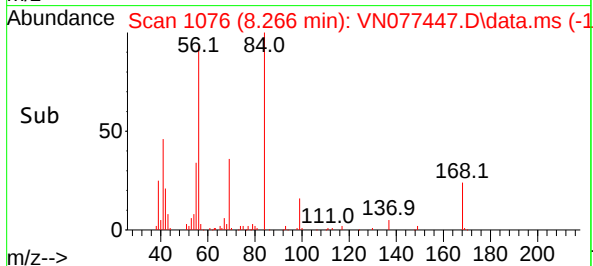
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



Tgt Ion: 56 Resp: 168889  
Ion Ratio Lower Upper  
56 100  
69 38.9 26.8 40.2  
84 111.4 81.8 122.6

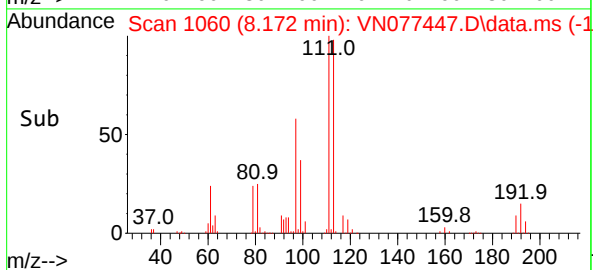
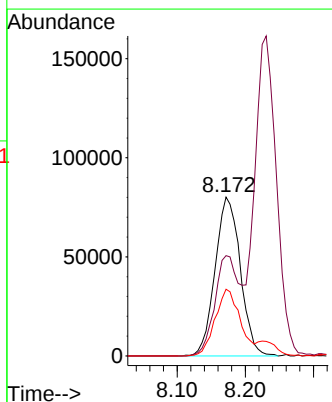
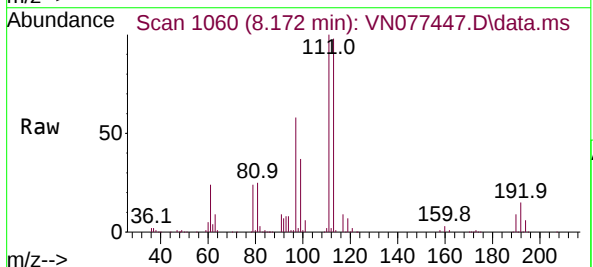
Manual Integrations  
APPROVED

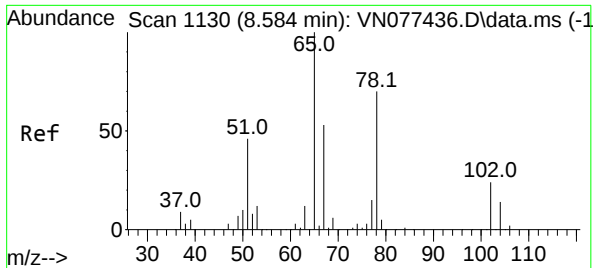
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#32  
1,1,1-Trichloroethane  
Concen: 17.386 ug/l  
RT: 8.172 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Tgt Ion: 97 Resp: 206520  
Ion Ratio Lower Upper  
97 100  
99 60.8 50.3 75.5  
61 41.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 51.672 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0424WBS01

Tgt Ion: 65 Resp: 38350

Ion Ratio Lower Upper

65 100

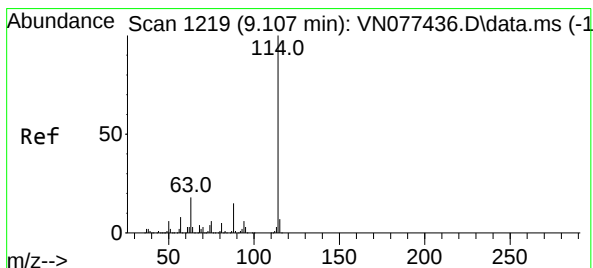
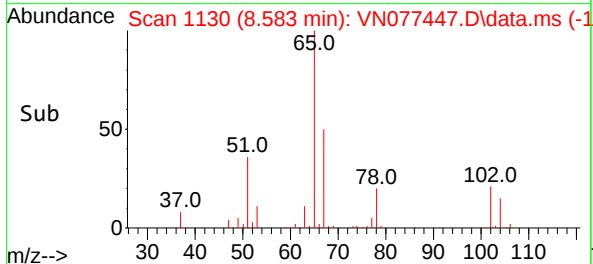
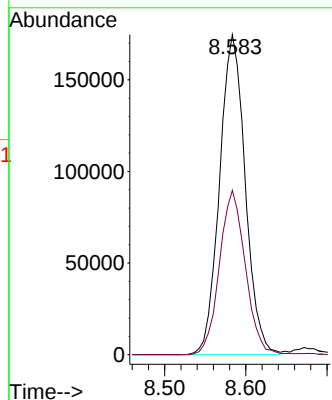
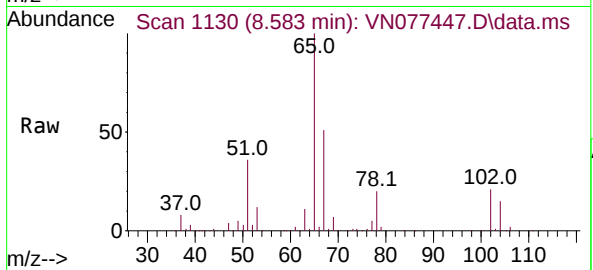
67 51.9 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

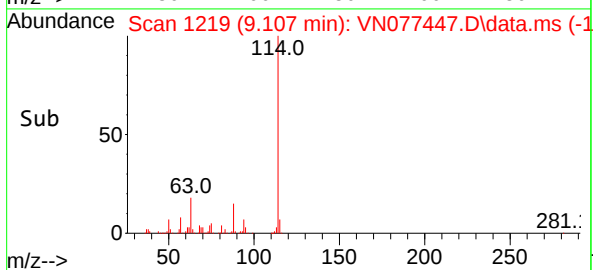
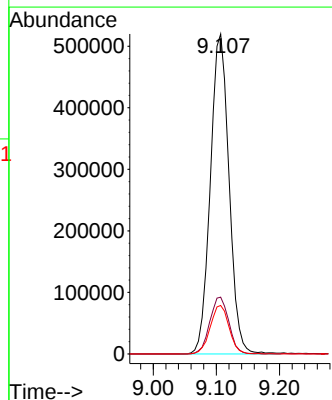
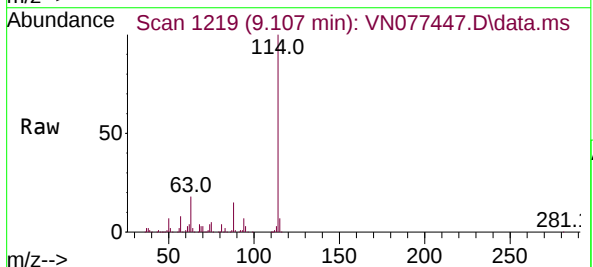
Tgt Ion:114 Resp: 1068462

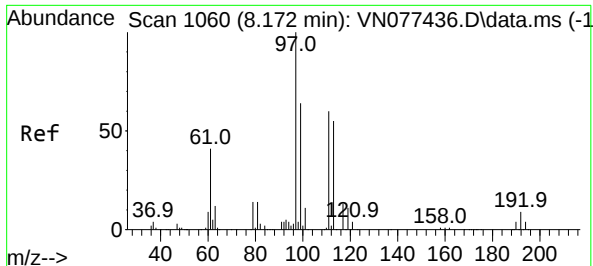
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.4

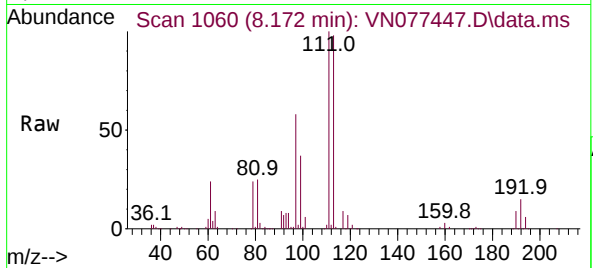
88 15.2 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 51.343 ug/l  
RT: 8.172 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

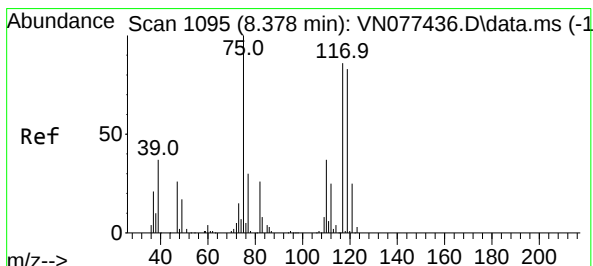
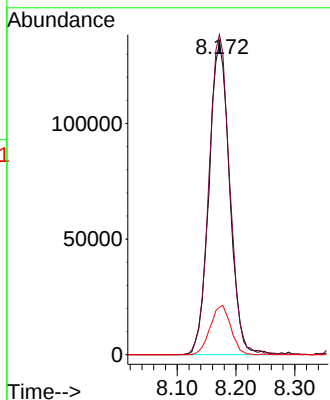
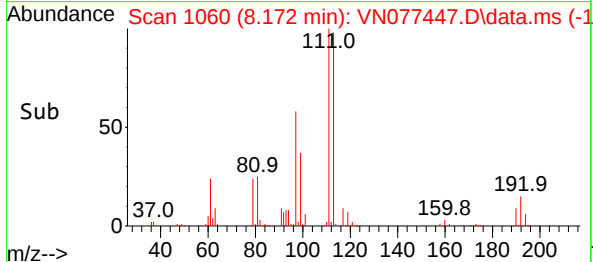
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



Tgt Ion: 113 Resp: 32972  
Ion Ratio Lower Upper  
113 100  
111 102.7 82.6 123.8  
192 15.7 12.7 19.1

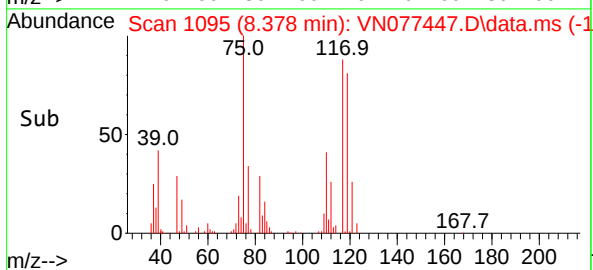
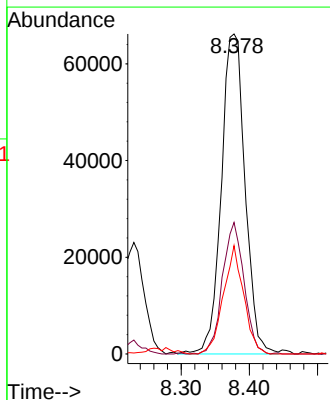
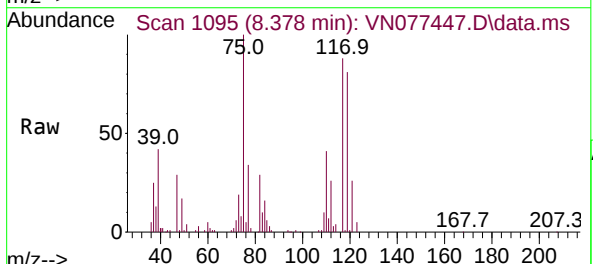
Manual Integrations  
APPROVED

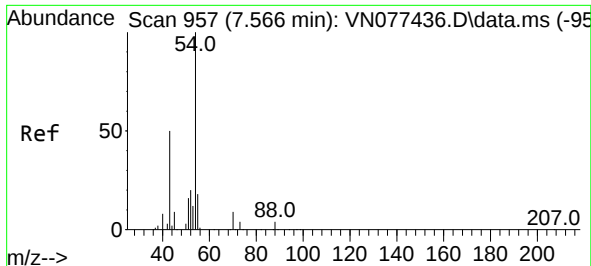
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#36  
1,1-Dichloropropene  
Concen: 17.303 ug/l  
RT: 8.378 min Scan# 1095  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

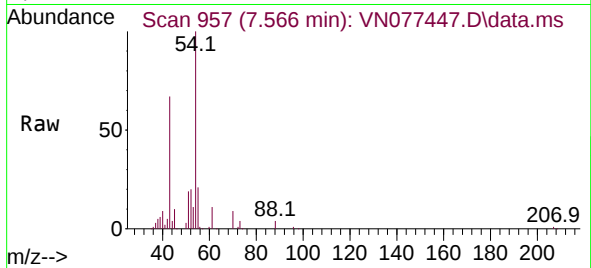
Tgt Ion: 75 Resp: 160534  
Ion Ratio Lower Upper  
75 100  
110 37.3 19.1 57.3  
77 29.0 25.0 37.4





#37  
Ethyl Acetate  
Concen: 17.055 ug/l  
RT: 7.566 min Scan# 957  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

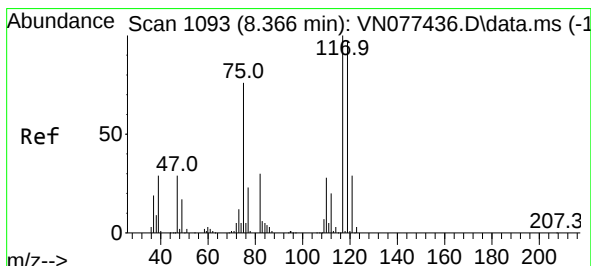
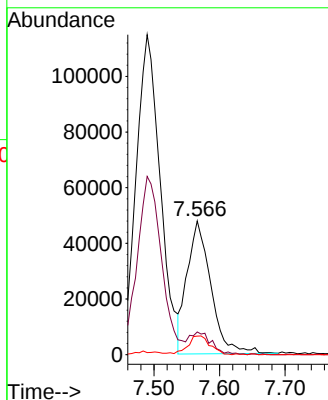
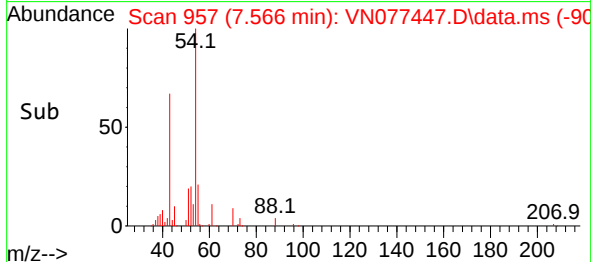
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



Tgt Ion: 43 Resp: 120239  
Ion Ratio Lower Upper  
43 100  
61 15.6 13.2 19.8  
70 13.4 11.3 16.9

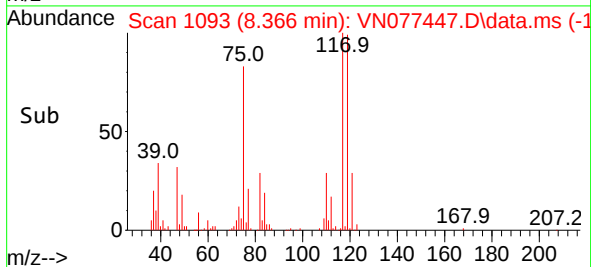
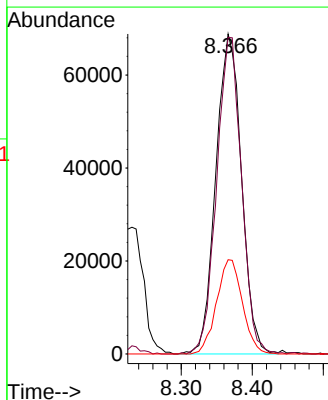
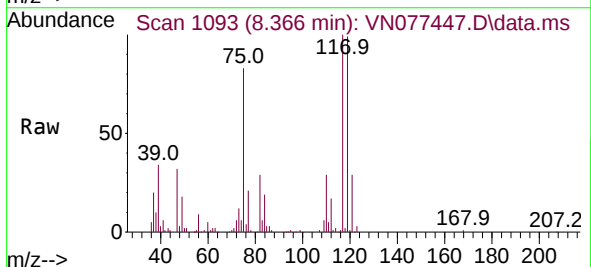
Manual Integrations  
APPROVED

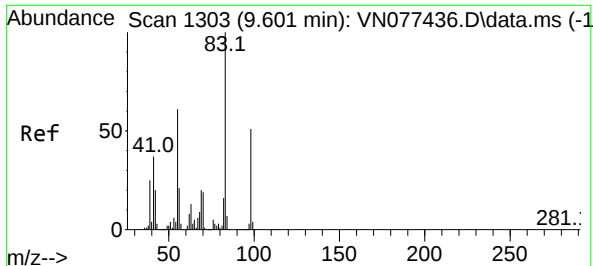
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#38  
Carbon Tetrachloride  
Concen: 16.837 ug/l  
RT: 8.366 min Scan# 1093  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Tgt Ion:117 Resp: 172352  
Ion Ratio Lower Upper  
117 100  
119 99.0 77.3 115.9  
121 29.4 23.3 34.9





#39

Methylcyclohexane

Concen: 16.423 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0424WBS01

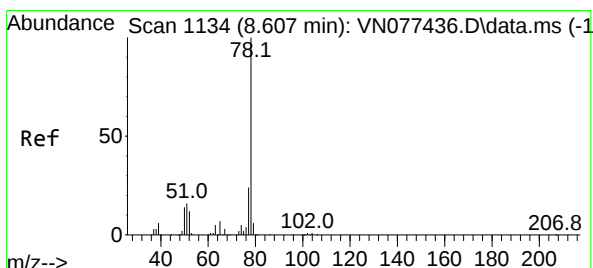
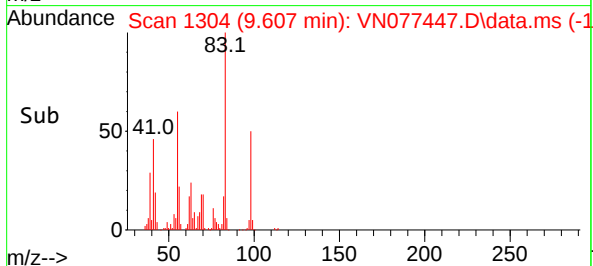
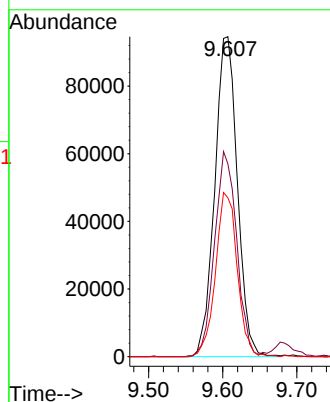
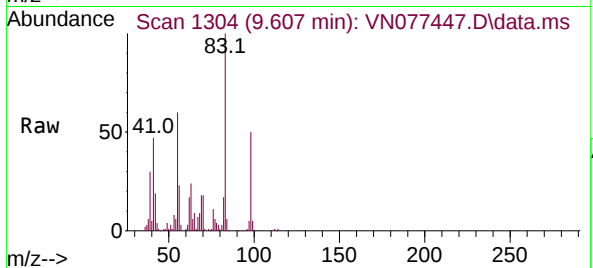
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 20075 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 60.2     | 49.1 73.7   |
| 98 49.6     | 40.6 61.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#40

Benzene

Concen: 17.434 ug/l

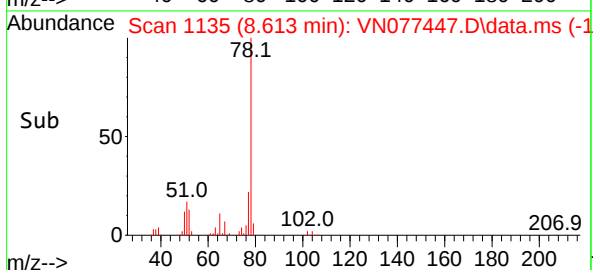
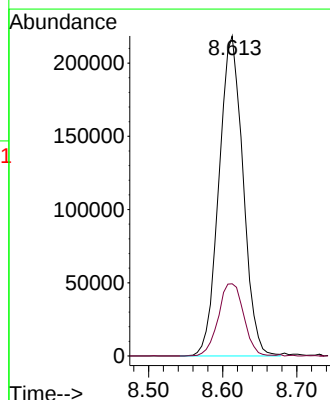
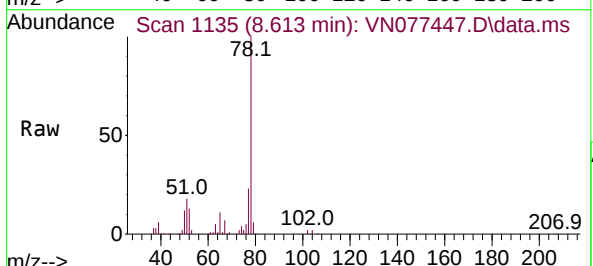
RT: 8.613 min Scan# 1135

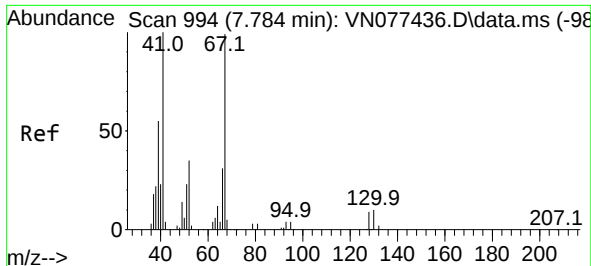
Delta R.T. 0.006 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

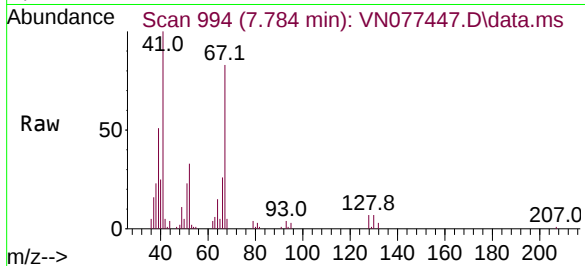
|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 492761 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 22.5     | 19.0 28.6    |





#41  
Methacrylonitrile  
Concen: 17.527 ug/l  
RT: 7.784 min Scan# 994  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

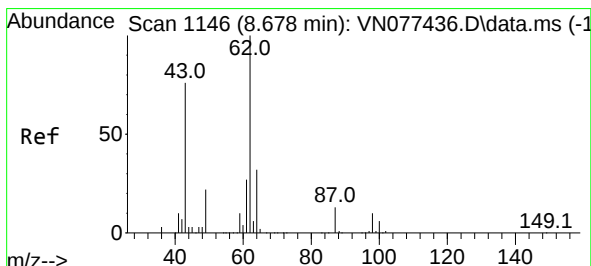
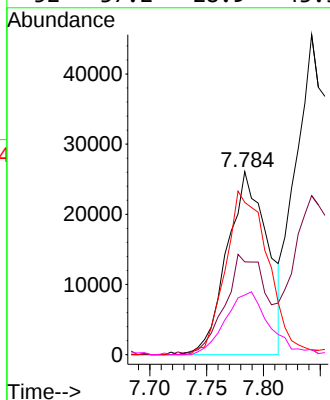
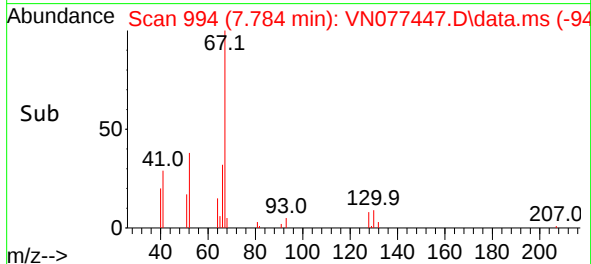
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



Tgt Ion: 41 Resp: 6435  
Ion Ratio Lower Upper  
41 100  
39 53.6 42.6 64.0  
67 95.3 77.5 116.3  
52 37.2 28.9 43.3

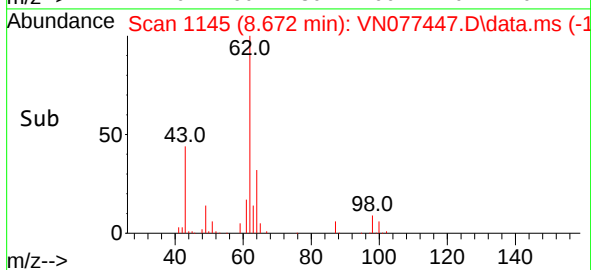
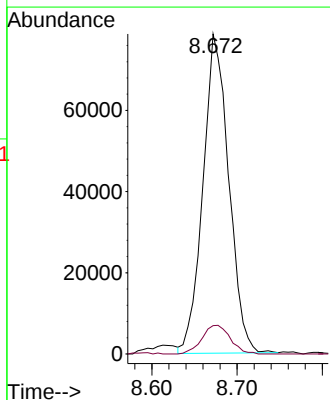
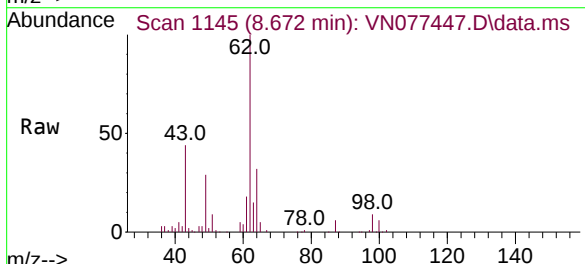
Manual Integrations  
APPROVED

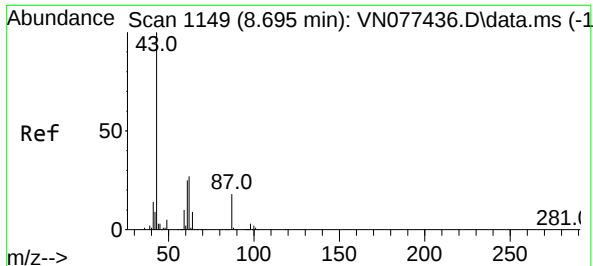
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#42  
1,2-Dichloroethane  
Concen: 17.044 ug/l  
RT: 8.672 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Tgt Ion: 62 Resp: 165455  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 19.8





#43

Isopropyl Acetate

Concen: 17.587 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. -0.000 min

Lab File: VN077447.D

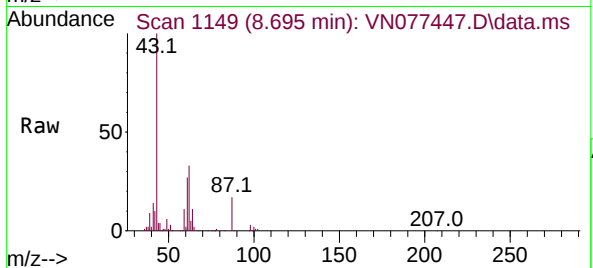
Acq: 25 Apr 2023 04:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0424WBS01



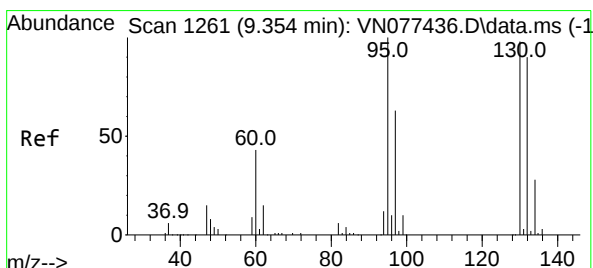
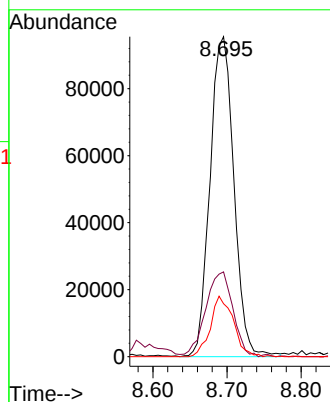
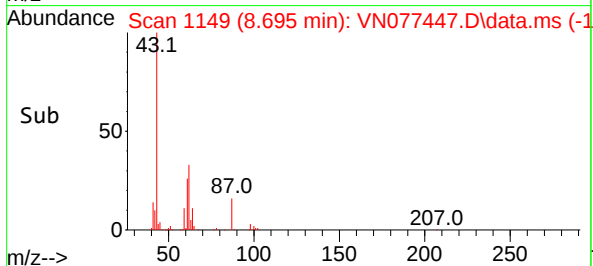
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 214500   |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 30.2 24.7 37.1 |
| 87          | 18.2 14.6 21.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#44

Trichloroethene

Concen: 17.267 ug/l

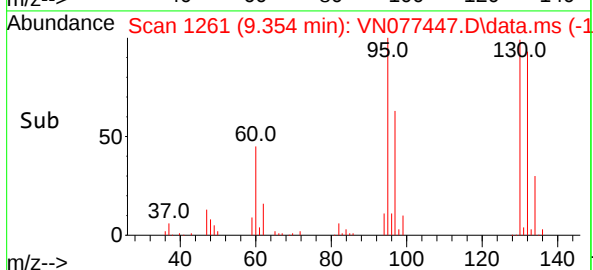
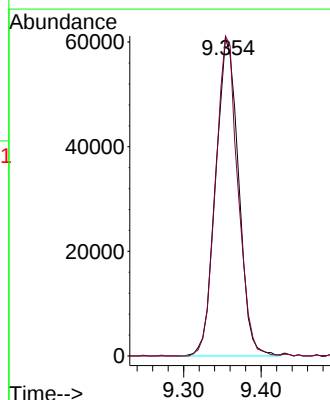
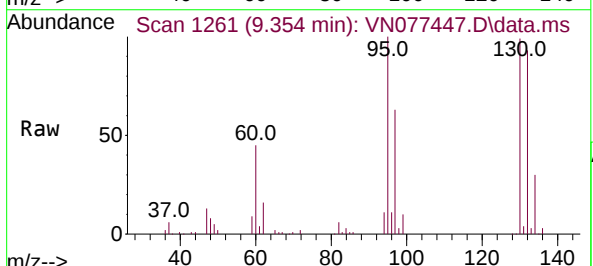
RT: 9.354 min Scan# 1261

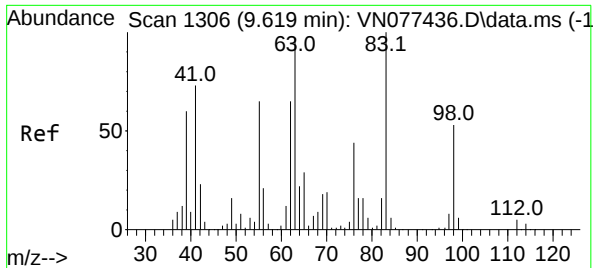
Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

|             |                 |
|-------------|-----------------|
| Tgt Ion:130 | Resp: 124958    |
| Ion Ratio   | Lower Upper     |
| 130         | 100             |
| 95          | 100.6 0.0 204.6 |





#45

1,2-Dichloropropane

Concen: 17.228 ug/l

RT: 9.625 min Scan# 114062

Delta R.T. 0.006 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0424WBS01

Tgt Ion: 63 Resp: 114062

Ion Ratio Lower Upper

63 100

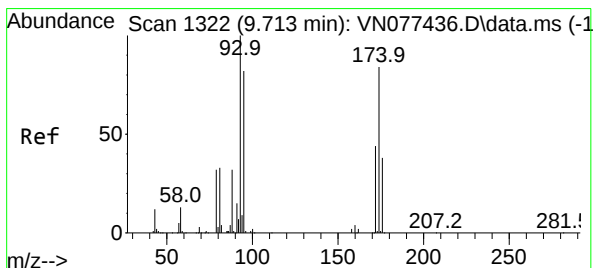
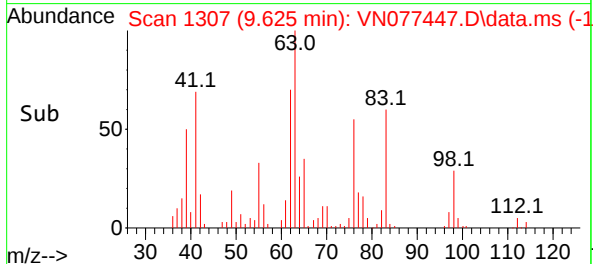
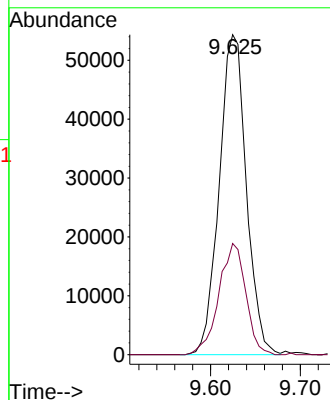
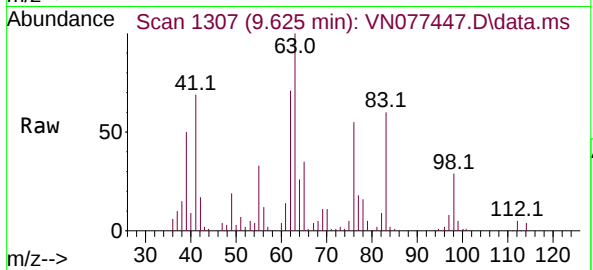
65 34.8 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#46

Dibromomethane

Concen: 16.977 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

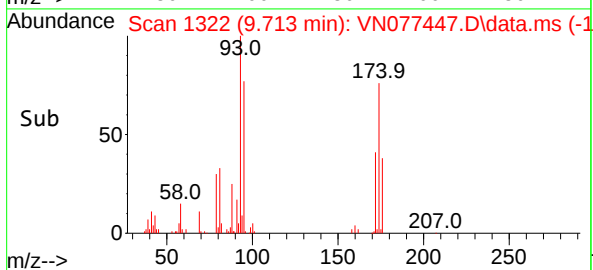
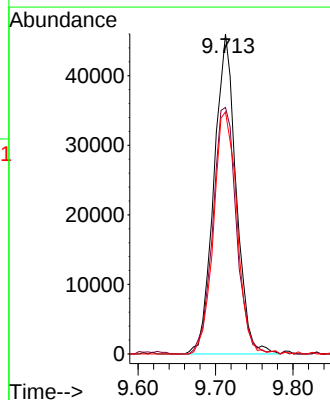
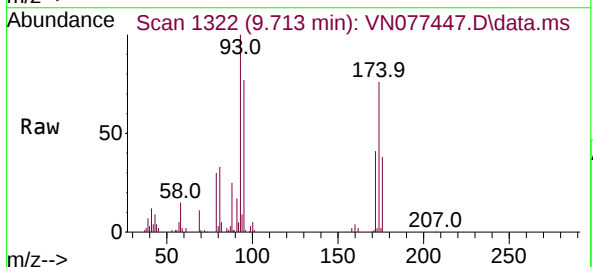
Tgt Ion: 93 Resp: 91204

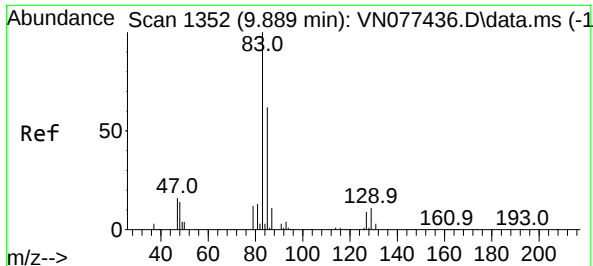
Ion Ratio Lower Upper

93 100

95 82.2 63.8 95.8

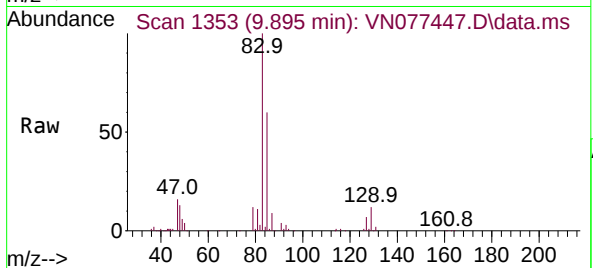
174 80.2 65.6 98.4





#47  
Bromodichloromethane  
Concen: 17.047 ug/l  
RT: 9.895 min Scan# 1352  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

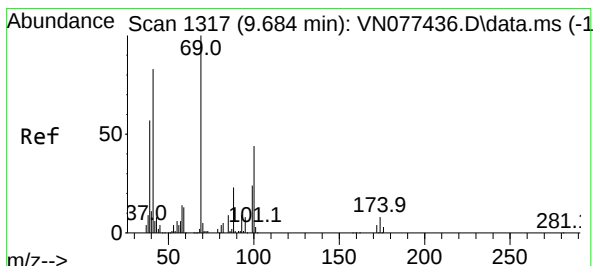
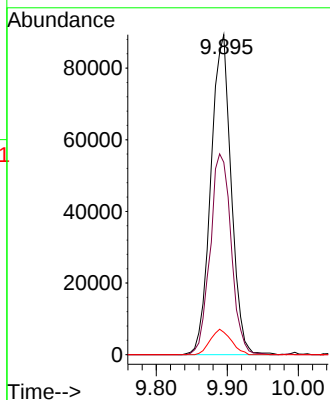
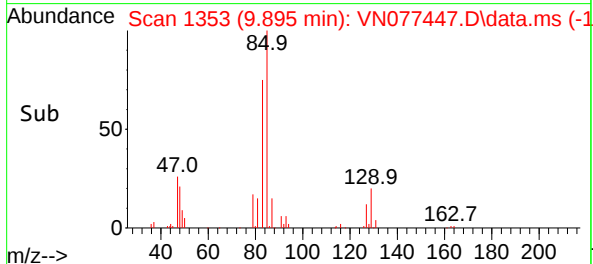
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



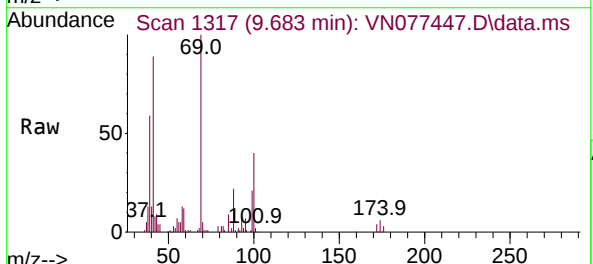
Tgt Ion: 83 Resp: 17714  
Ion Ratio Lower Upper  
83 100  
85 60.1 49.6 74.4  
127 7.0 7.0 10.6

Manual Integrations  
APPROVED

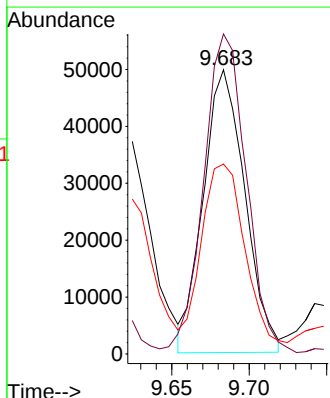
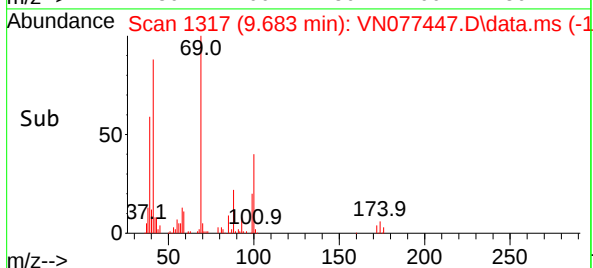
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023

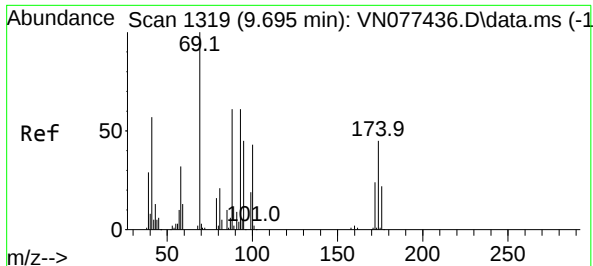


#48  
Methyl methacrylate  
Concen: 16.767 ug/l  
RT: 9.683 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52



Tgt Ion: 41 Resp: 93090  
Ion Ratio Lower Upper  
41 100  
69 115.0 90.4 135.6  
39 72.1 54.6 81.8





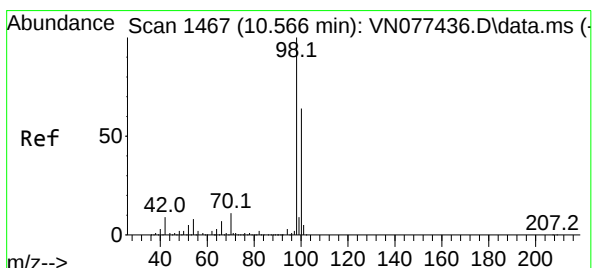
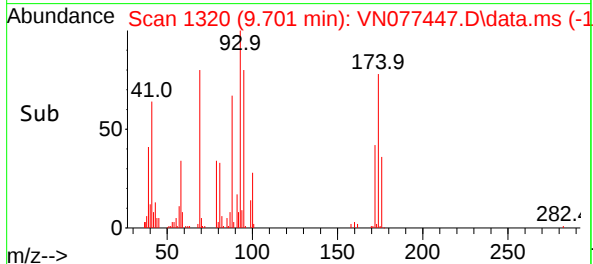
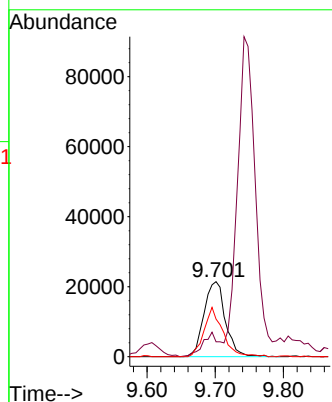
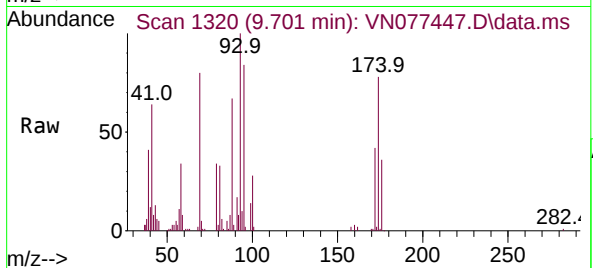
#49  
1,4-Dioxane  
Concen: 336.240 ug/l  
RT: 9.701 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01

Tgt Ion: 88 Resp: 46824  
Ion Ratio Lower Upper  
88 100  
43 25.9 17.0 25.6  
58 57.7 47.0 70.4

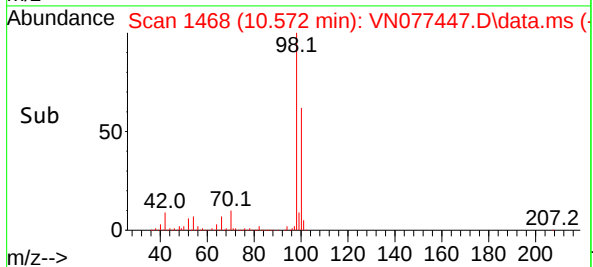
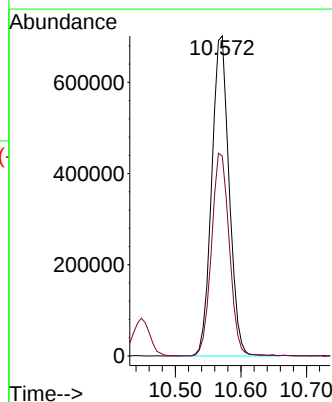
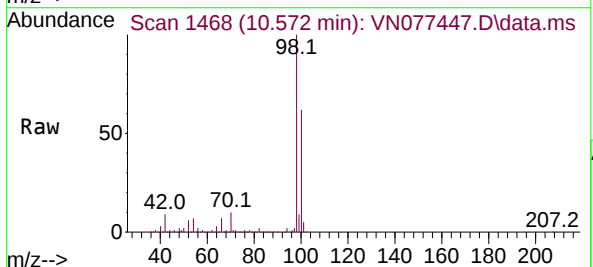
Manual Integrations  
APPROVED

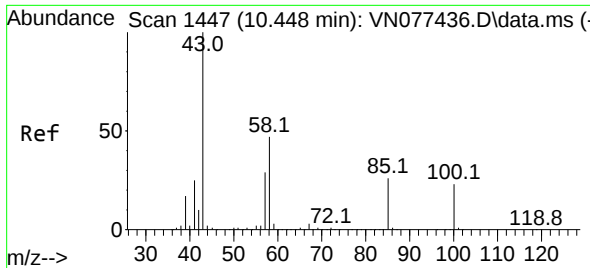
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#50  
Toluene-d8  
Concen: 52.696 ug/l  
RT: 10.572 min Scan# 1468  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Tgt Ion: 98 Resp: 1296977  
Ion Ratio Lower Upper  
98 100  
100 64.3 52.0 78.0





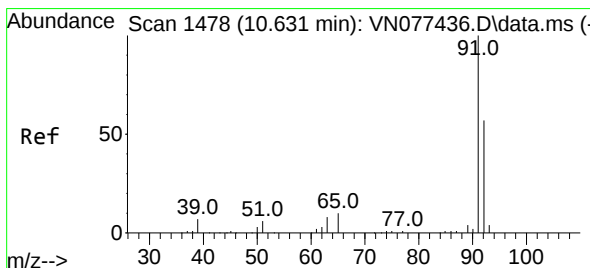
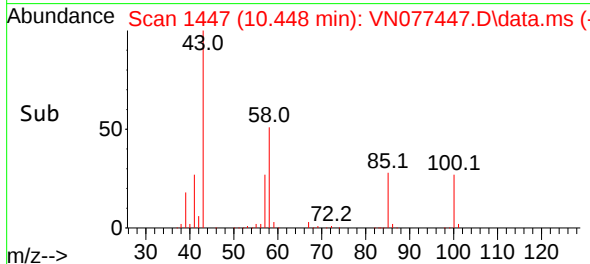
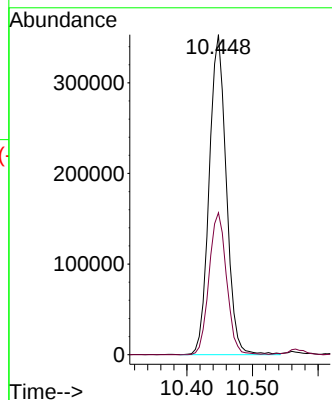
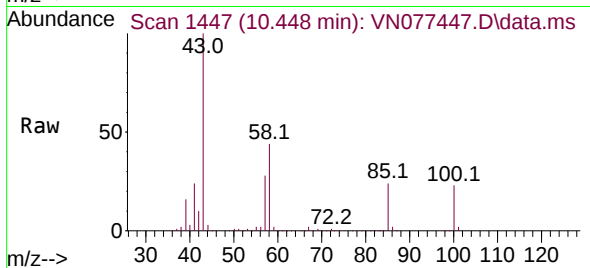
#51  
4-Methyl-2-Pentanone  
Concen: 89.493 ug/l  
RT: 10.448 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01

Tgt Ion: 43 Resp: 64022  
Ion Ratio Lower Upper  
43 100  
58 45.4 36.6 54.8

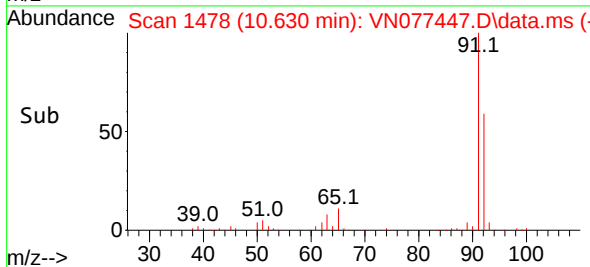
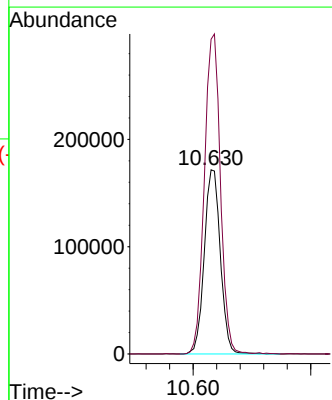
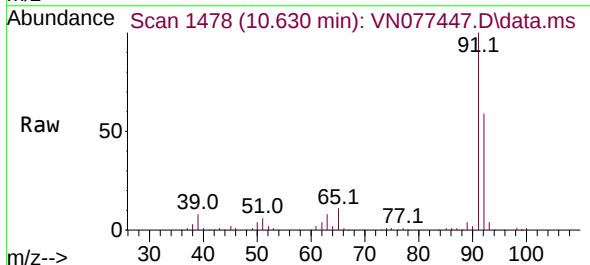
Manual Integrations  
APPROVED

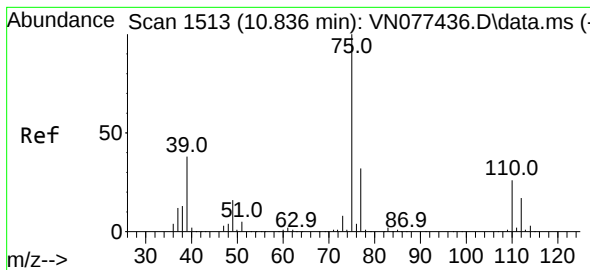
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#52  
Toluene  
Concen: 17.609 ug/l  
RT: 10.630 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

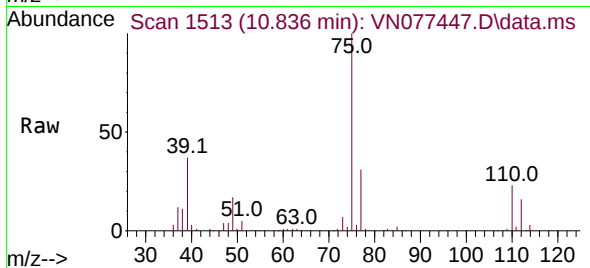
Tgt Ion: 92 Resp: 326041  
Ion Ratio Lower Upper  
92 100  
91 173.3 137.4 206.0





#53  
 t-1,3-Dichloropropene  
 Concen: 16.488 ug/l  
 RT: 10.836 min Scan# 1513  
 Delta R.T. -0.000 min  
 Lab File: VN077447.D  
 Acq: 25 Apr 2023 04:52

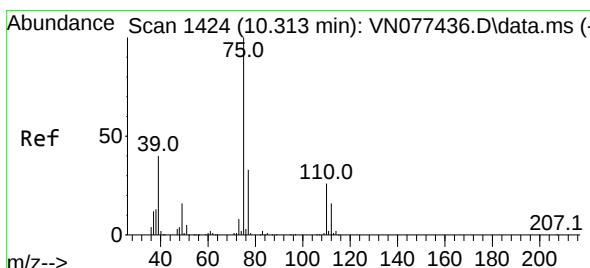
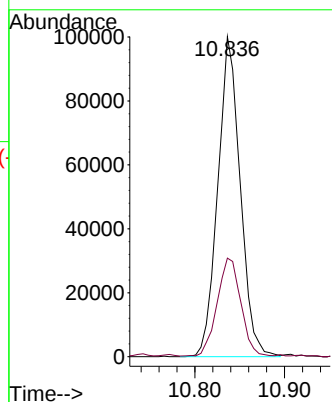
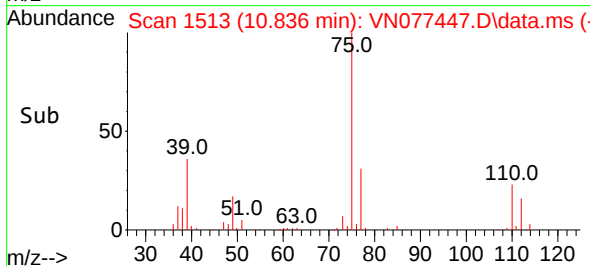
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0424WBS01



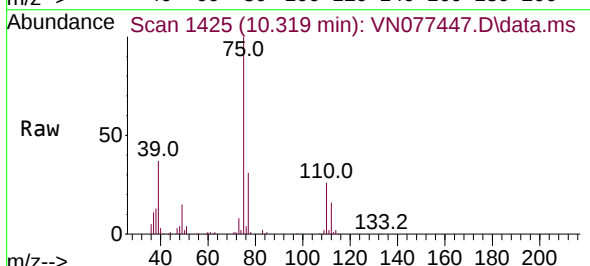
Tgt Ion: 75 Resp: 173489  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 25.4 38.0

Manual Integrations  
 APPROVED

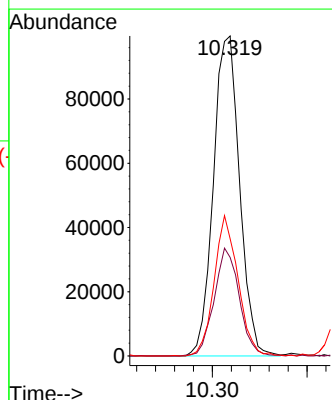
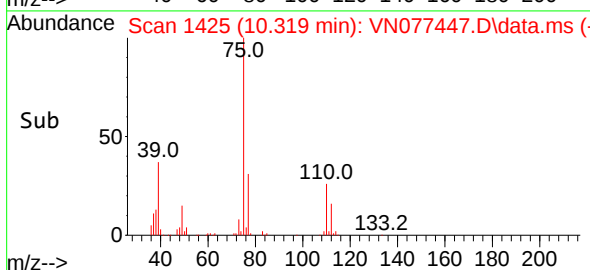
Reviewed By :John Carlone 04/25/2023  
 Supervised By :Mahesh Dadoda 04/25/2023

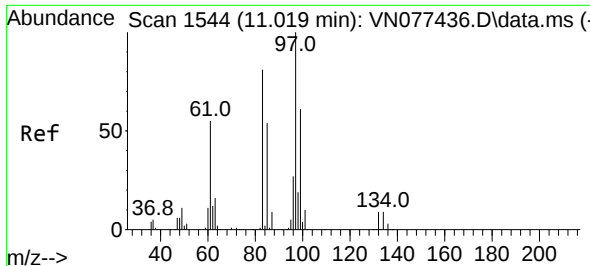


#54  
 cis-1,3-Dichloropropene  
 Concen: 16.744 ug/l  
 RT: 10.319 min Scan# 1425  
 Delta R.T. 0.006 min  
 Lab File: VN077447.D  
 Acq: 25 Apr 2023 04:52



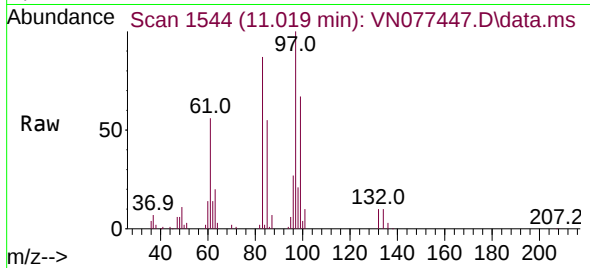
Tgt Ion: 75 Resp: 191775  
 Ion Ratio Lower Upper  
 75 100  
 77 30.8 26.1 39.1  
 39 36.7 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 17.097 ug/l  
RT: 11.019 min Scan# 1544  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

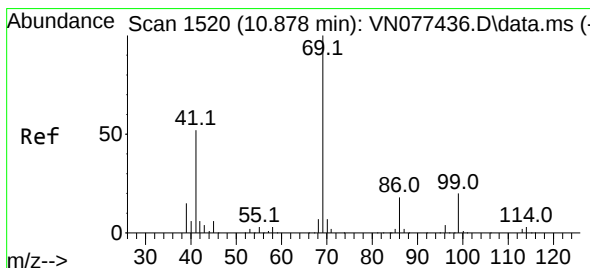
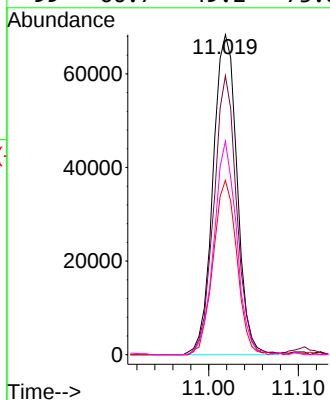
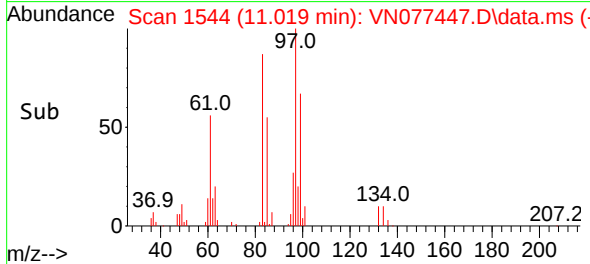
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



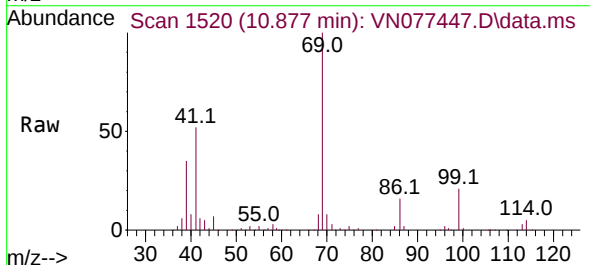
Tgt Ion: 97 Resp: 127300  
Ion Ratio Lower Upper  
97 100  
83 87.2 65.1 97.7  
85 54.5 43.4 65.2  
99 66.7 49.2 73.8

Manual Integrations  
APPROVED

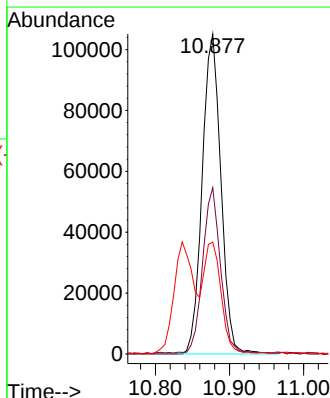
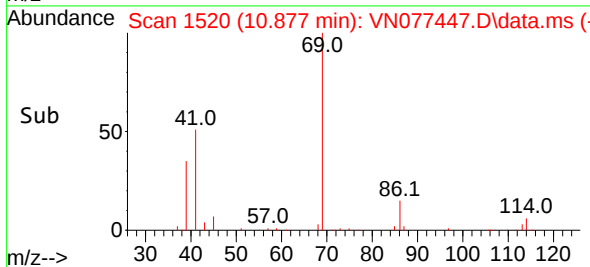
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023

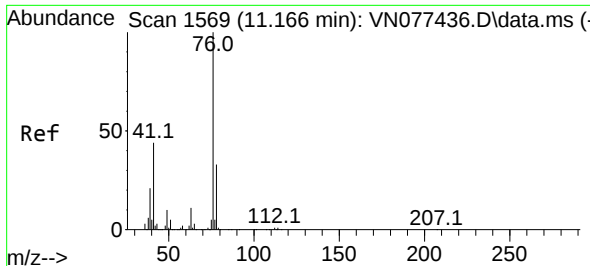


#56  
Ethyl methacrylate  
Concen: 17.666 ug/l  
RT: 10.877 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52



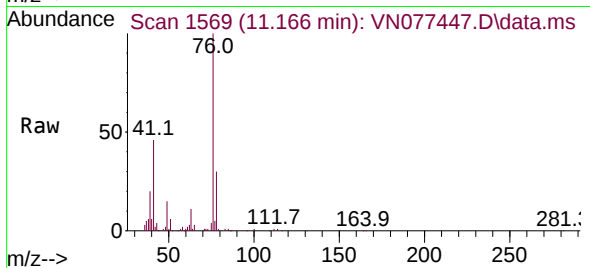
Tgt Ion: 69 Resp: 184306  
Ion Ratio Lower Upper  
69 100  
41 49.2 39.6 59.4  
39 31.3 28.6 43.0





#57  
1,3-Dichloropropane  
Concen: 17.592 ug/l  
RT: 11.166 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

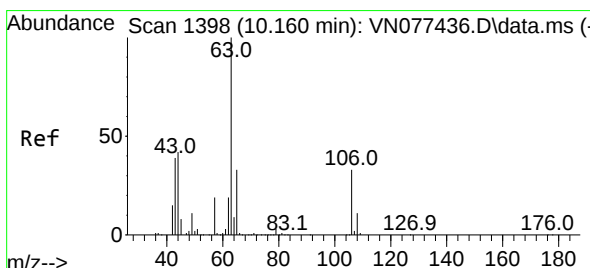
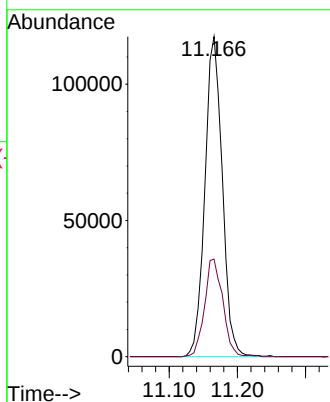
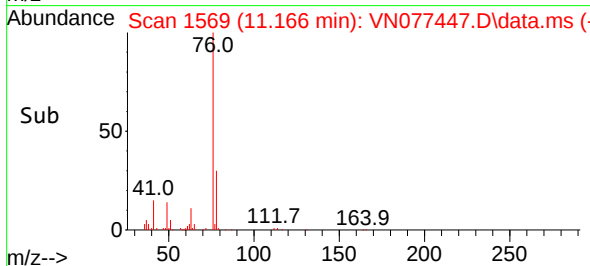
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



Tgt Ion: 76 Resp: 20864  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.1 39.1

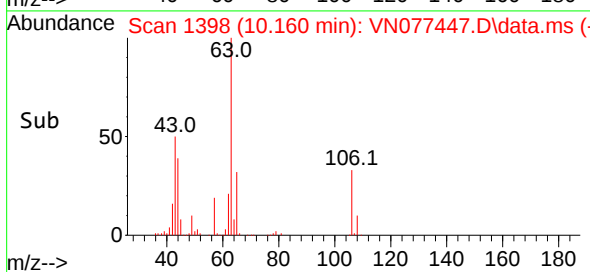
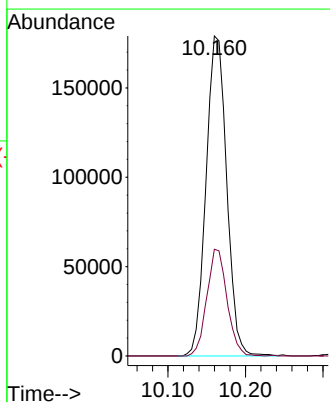
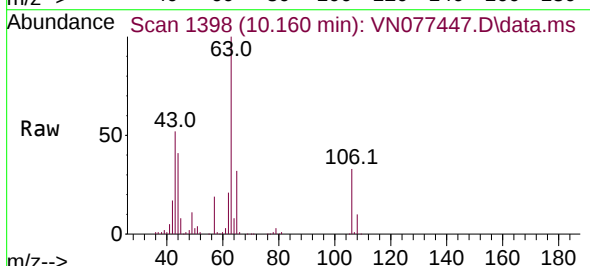
Manual Integrations  
APPROVED

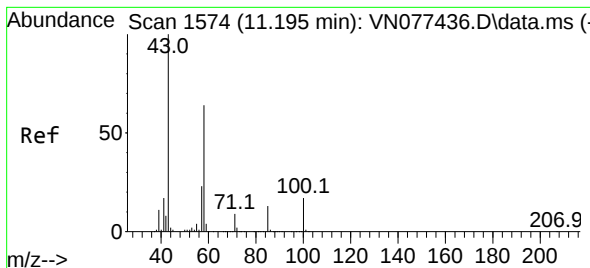
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 94.103 ug/l  
RT: 10.160 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

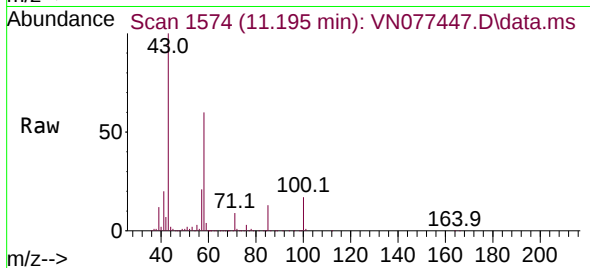
Tgt Ion: 63 Resp: 332074  
Ion Ratio Lower Upper  
63 100  
106 32.6 26.2 39.4





#59  
2-Hexanone  
Concen: 89.907 ug/l  
RT: 11.195 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

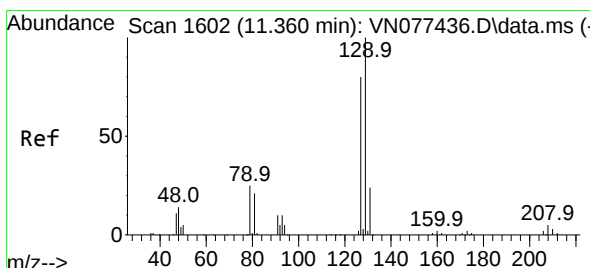
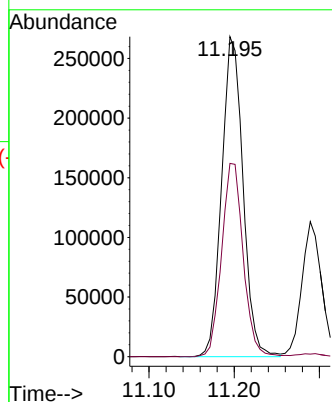
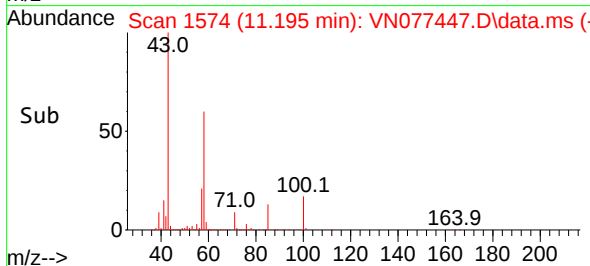
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



Tgt Ion: 43 Resp: 467524  
Ion Ratio Lower Upper  
43 100  
58 61.1 31.7 95.1

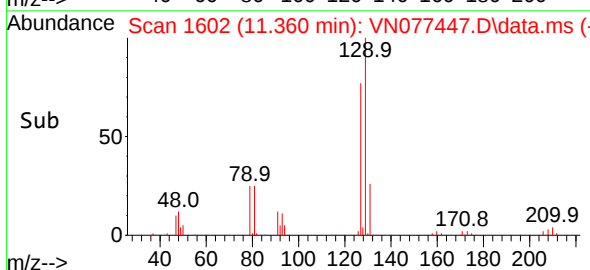
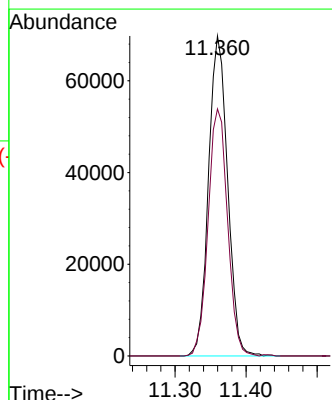
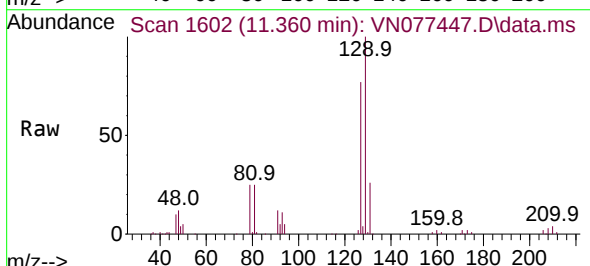
Manual Integrations  
APPROVED

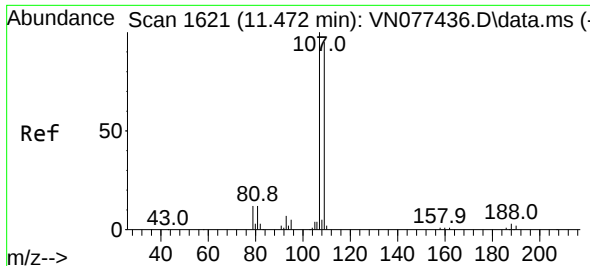
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#60  
Dibromochloromethane  
Concen: 16.840 ug/l  
RT: 11.360 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

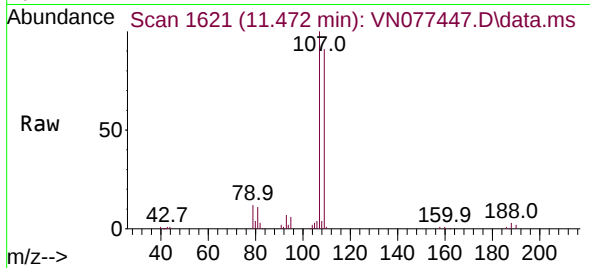
Tgt Ion:129 Resp: 130128  
Ion Ratio Lower Upper  
129 100  
127 78.7 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 17.015 ug/l  
RT: 11.472 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

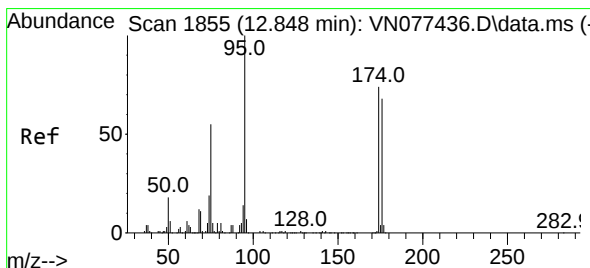
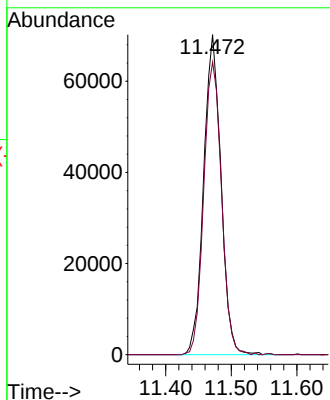
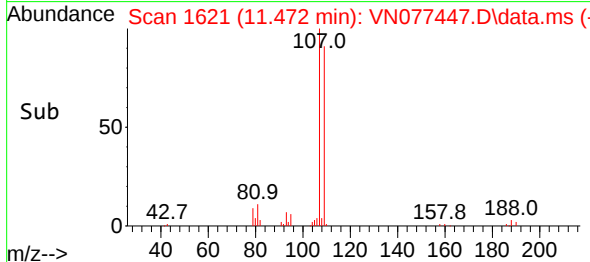
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



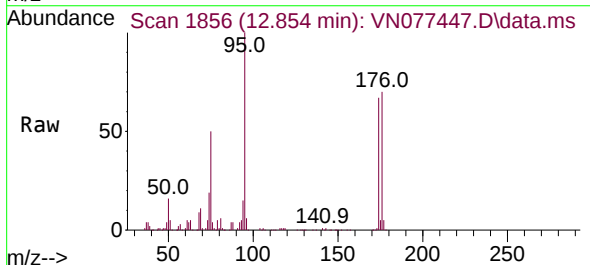
Tgt Ion:107 Resp: 12934  
Ion Ratio Lower Upper  
107 100  
109 93.8 76.6 114.8

Manual Integrations  
APPROVED

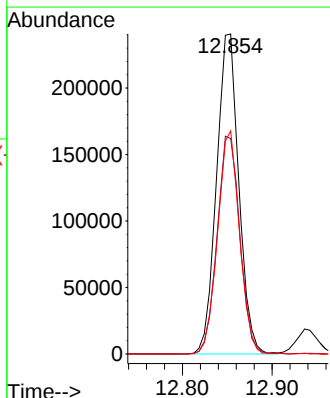
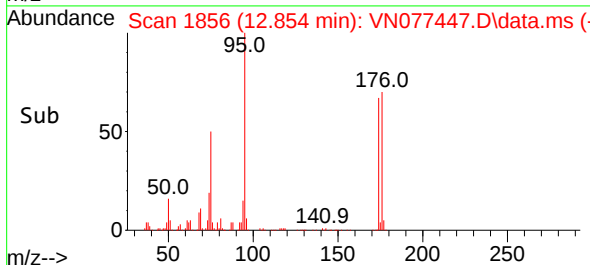
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023

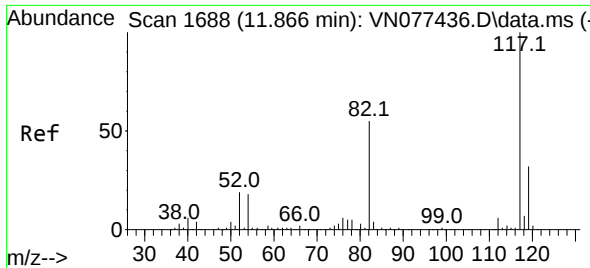


#62  
4-Bromofluorobenzene  
Concen: 51.529 ug/l  
RT: 12.854 min Scan# 1856  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52



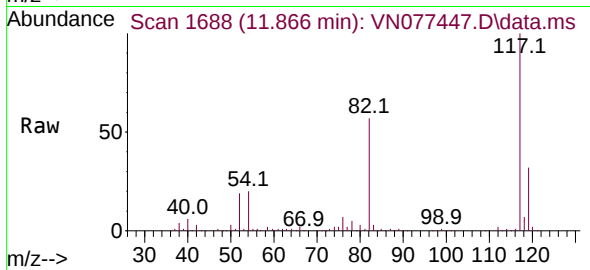
Tgt Ion: 95 Resp: 414945  
Ion Ratio Lower Upper  
95 100  
174 69.4 0.0 143.8  
176 68.3 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.866 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

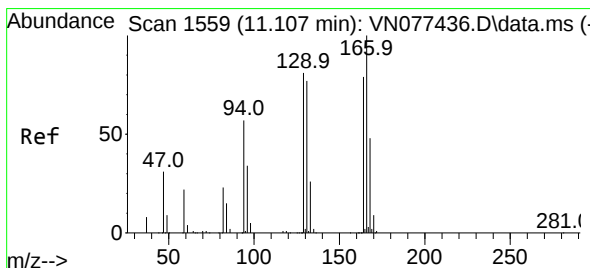
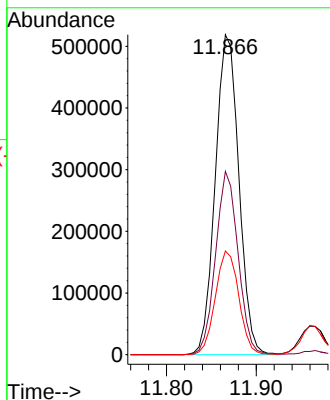
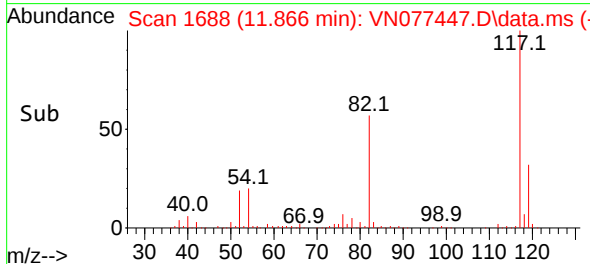
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



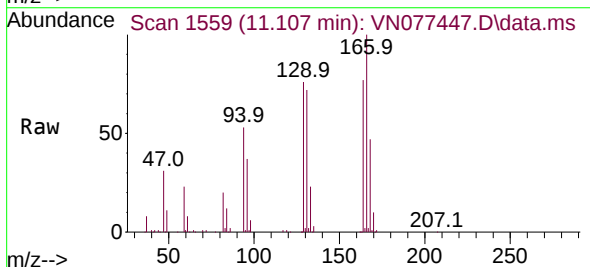
Tgt Ion:117 Resp: 947909  
Ion Ratio Lower Upper  
117 100  
82 57.3 44.0 66.0  
119 32.4 25.6 38.4

Manual Integrations  
APPROVED

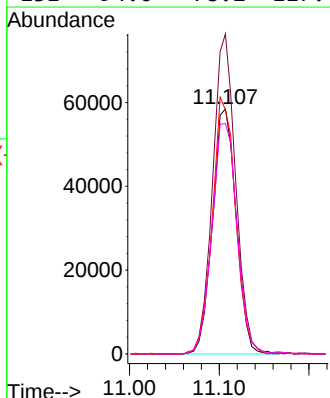
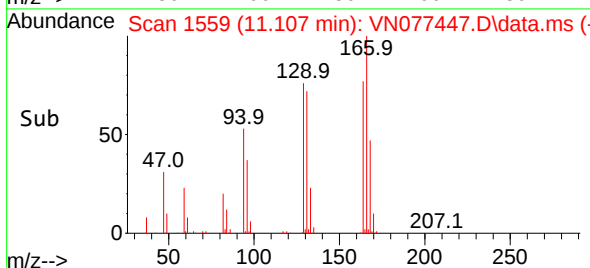
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023

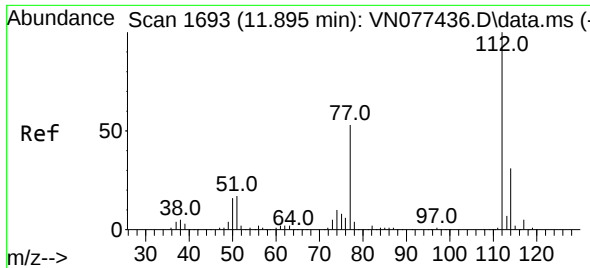


#64  
Tetrachloroethene  
Concen: 18.827 ug/l  
RT: 11.107 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52



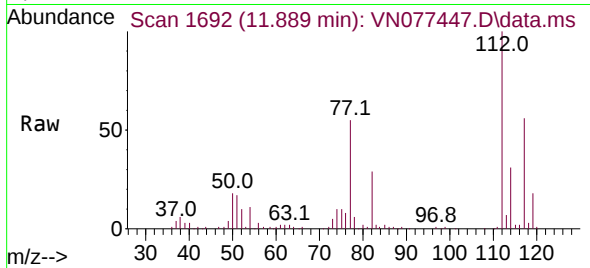
Tgt Ion:164 Resp: 106827  
Ion Ratio Lower Upper  
164 100  
166 130.6 101.4 152.0  
129 99.7 82.4 123.6  
131 94.0 78.2 117.4





#65  
Chlorobenzene  
Concen: 16.980 ug/l  
RT: 11.889 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

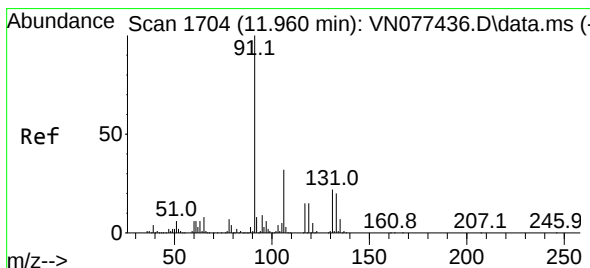
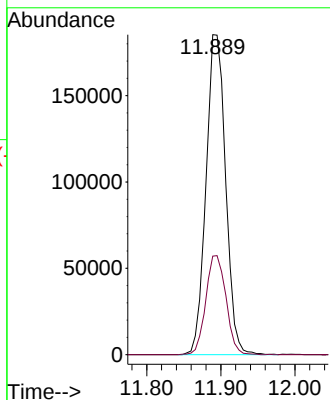
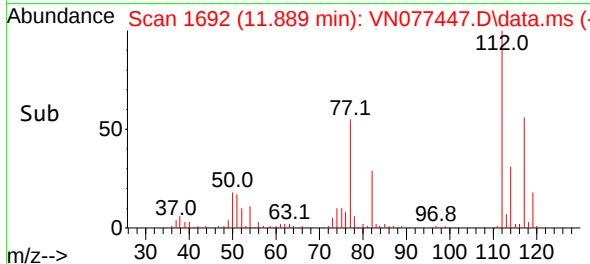
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



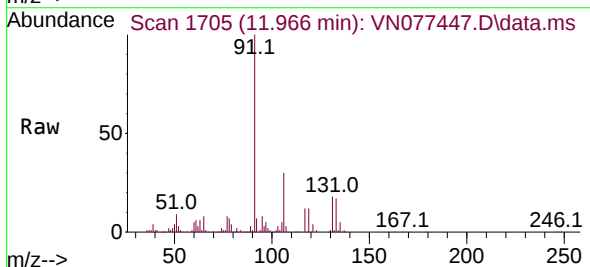
Tgt Ion:112 Resp: 340590  
Ion Ratio Lower Upper  
112 100  
114 30.8 25.0 37.4

Manual Integrations  
APPROVED

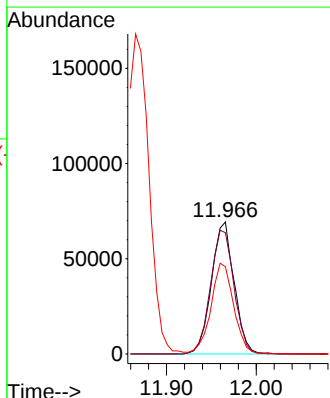
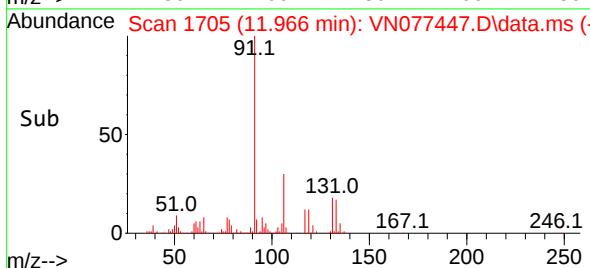
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023

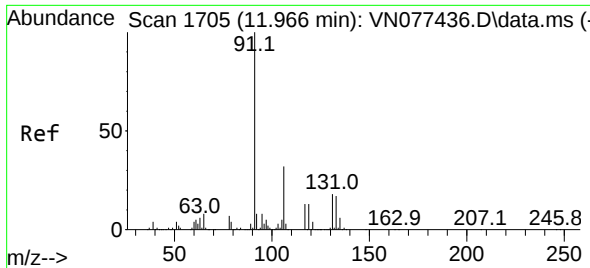


#66  
1,1,1,2-Tetrachloroethane  
Concen: 16.658 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52



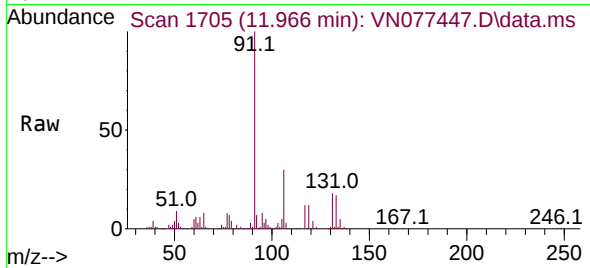
Tgt Ion:131 Resp: 121567  
Ion Ratio Lower Upper  
131 100  
133 97.6 46.4 139.1  
119 68.4 34.1 102.2





#67  
Ethyl Benzene  
Concen: 17.423 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

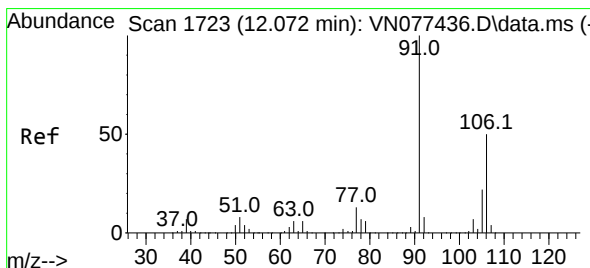
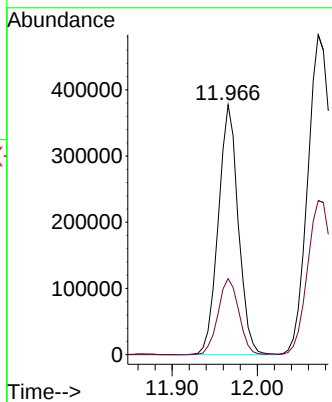
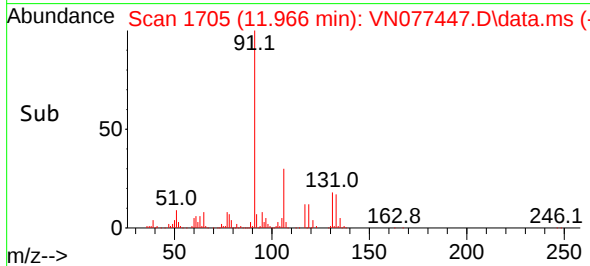
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



Tgt Ion: 91 Resp: 615200  
Ion Ratio Lower Upper  
91 100  
106 30.4 25.6 38.4

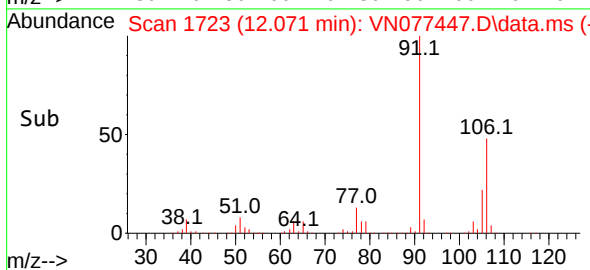
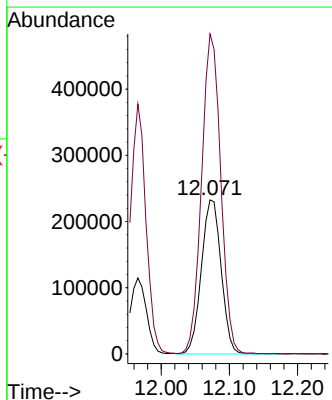
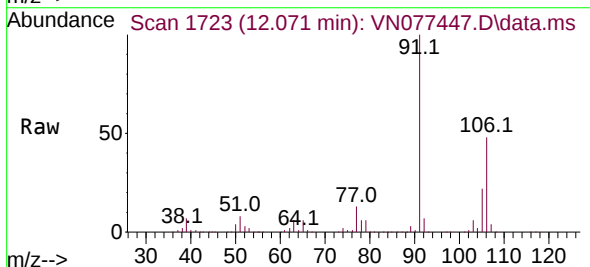
Manual Integrations  
APPROVED

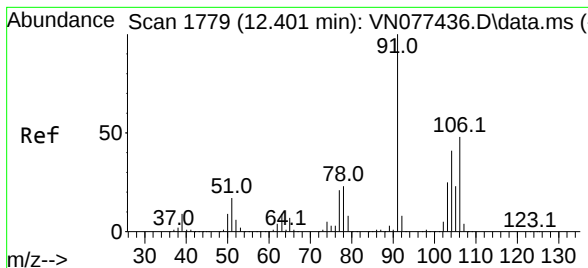
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#68  
m/p-Xylenes  
Concen: 34.200 ug/l  
RT: 12.071 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

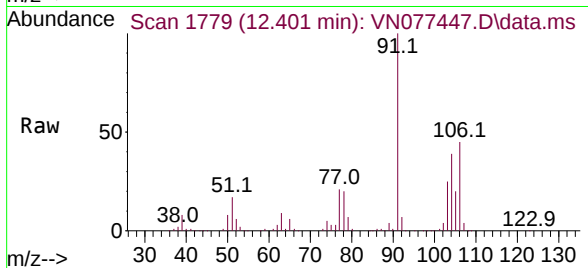
Tgt Ion:106 Resp: 469347  
Ion Ratio Lower Upper  
106 100  
91 201.1 159.6 239.4





#69  
o-Xylene  
Concen: 17.470 ug/l  
RT: 12.401 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

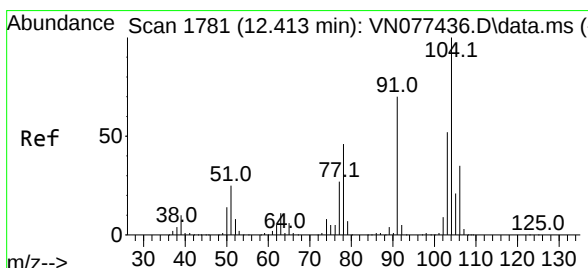
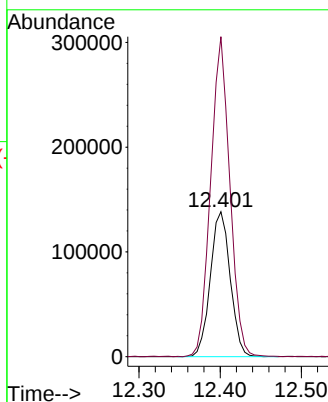
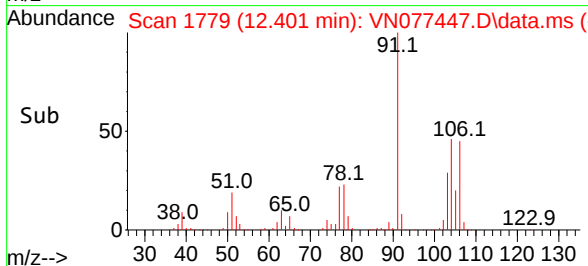
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



Tgt Ion:106 Resp: 235819  
Ion Ratio Lower Upper  
106 100  
91 212.8 105.2 315.5

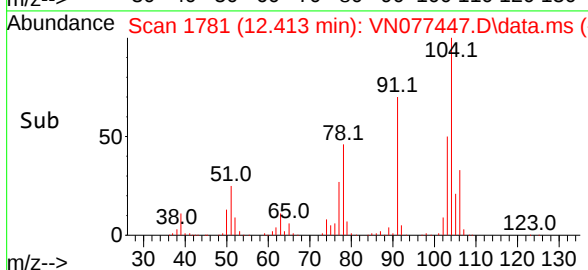
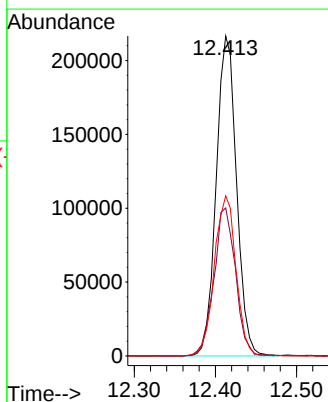
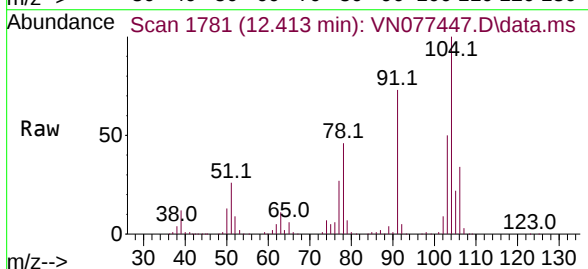
Manual Integrations  
APPROVED

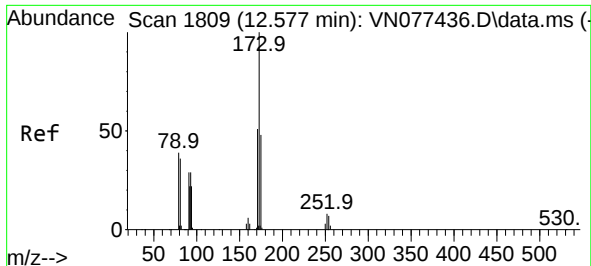
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#70  
Styrene  
Concen: 17.867 ug/l  
RT: 12.413 min Scan# 1781  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Tgt Ion:104 Resp: 377176  
Ion Ratio Lower Upper  
104 100  
78 49.5 39.5 59.3  
103 53.3 43.2 64.8





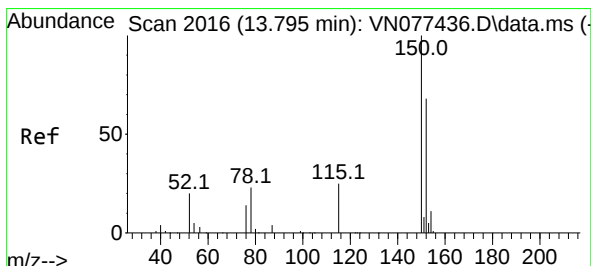
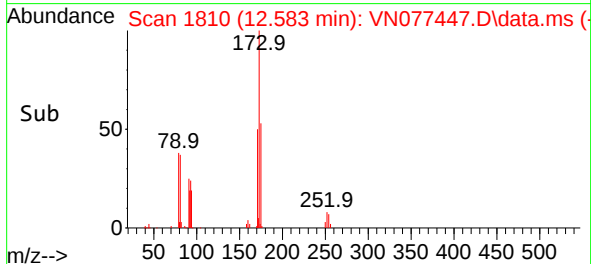
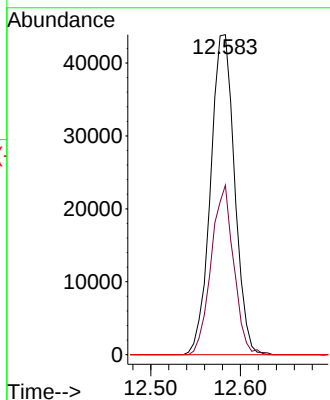
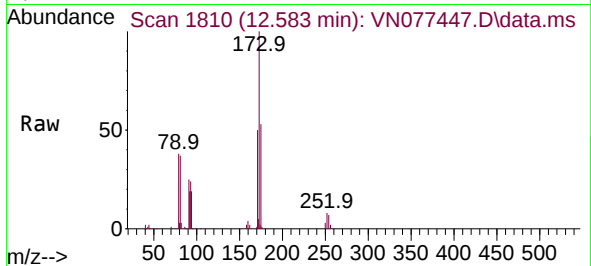
#71  
Bromoform  
Concen: 17.108 ug/l  
RT: 12.583 min Scan# 1809  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01

Tgt Ion:173 Resp: 81680  
Ion Ratio Lower Upper  
173 100  
175 49.5 24.3 73.0  
254 0.0 0.0 0.0

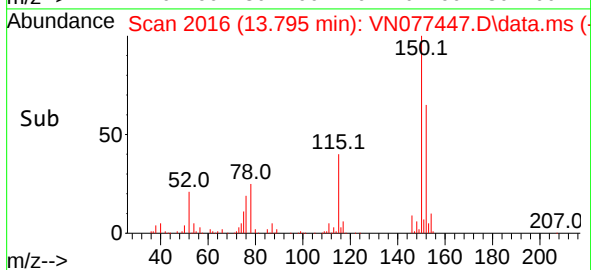
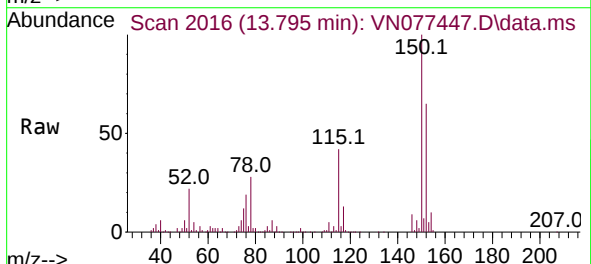
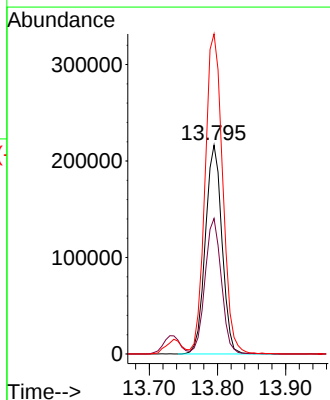
Manual Integrations  
APPROVED

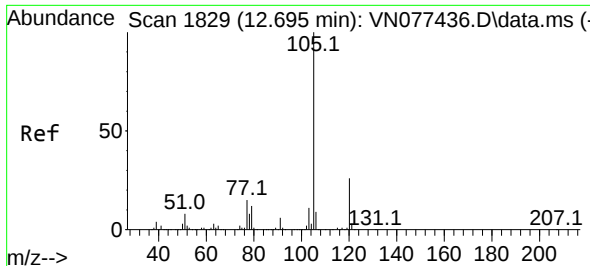
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.795 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

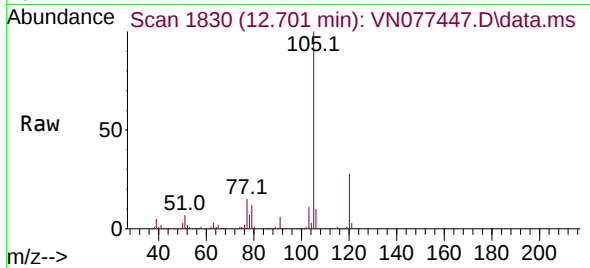
Tgt Ion:152 Resp: 366748  
Ion Ratio Lower Upper  
152 100  
115 63.3 32.3 96.8  
150 162.4 0.0 355.8





#73  
Isopropylbenzene  
Concen: 17.682 ug/l  
RT: 12.701 min Scan# 1830  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

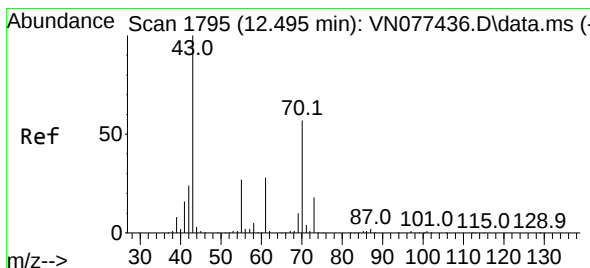
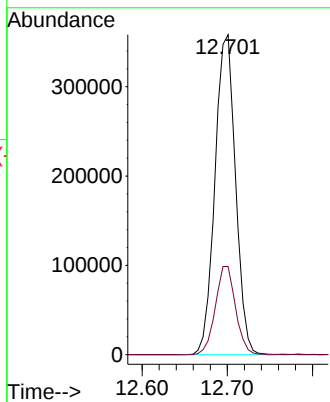
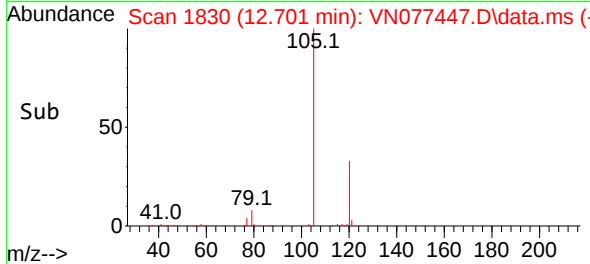
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



Tgt Ion:105 Resp: 601770  
Ion Ratio Lower Upper  
105 100  
120 27.1 13.1 39.1

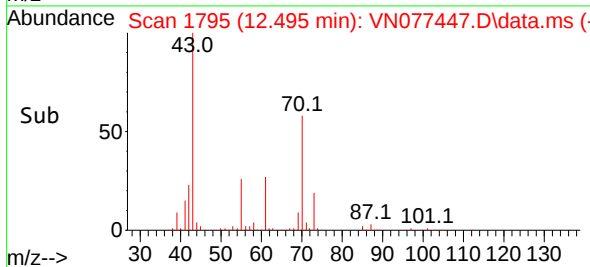
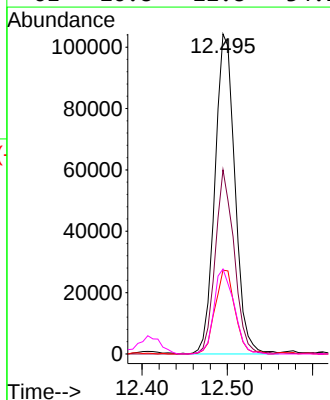
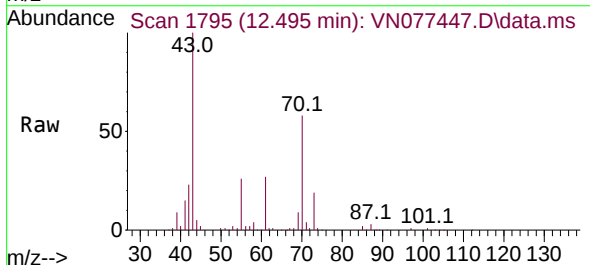
Manual Integrations  
APPROVED

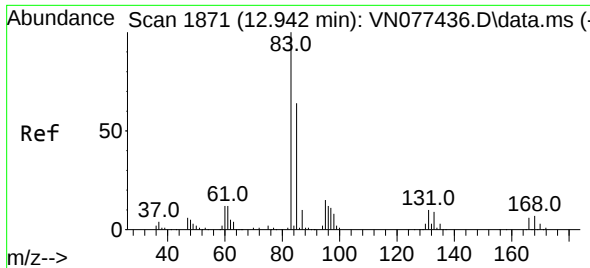
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#74  
N-ethyl acetate  
Concen: 16.934 ug/l  
RT: 12.495 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

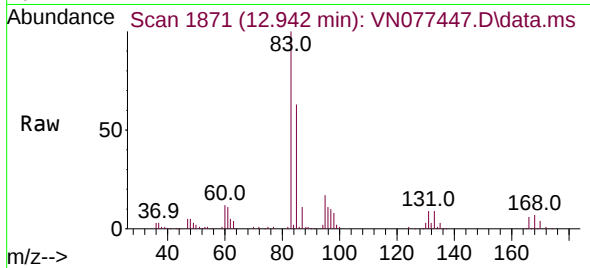
Tgt Ion: 43 Resp: 170623  
Ion Ratio Lower Upper  
43 100  
70 54.2 43.4 65.2  
55 26.1 21.4 32.0  
61 26.8 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.139 ug/l  
RT: 12.942 min Scan# 1871  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

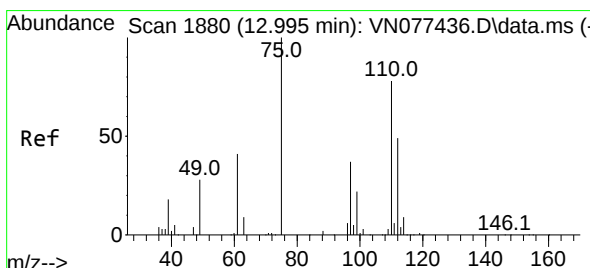
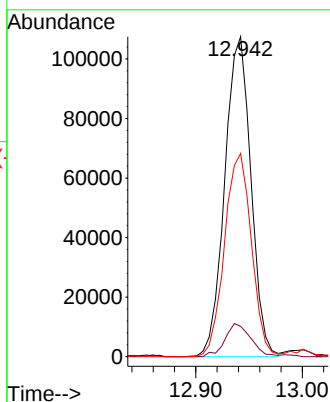
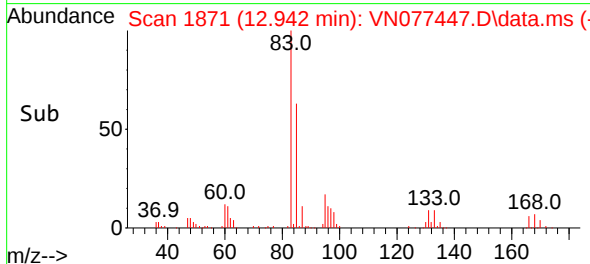
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



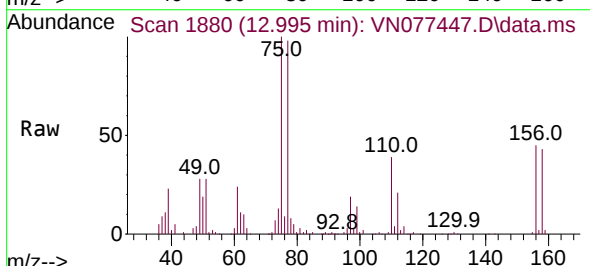
Tgt Ion: 83 Resp: 183269  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.0 15.0  
85 65.3 31.9 95.7

Manual Integrations  
APPROVED

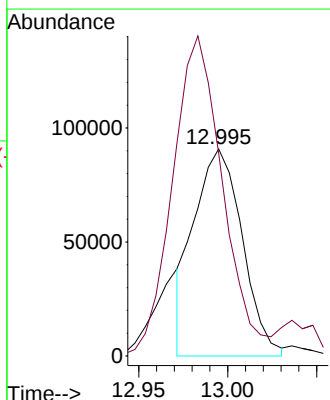
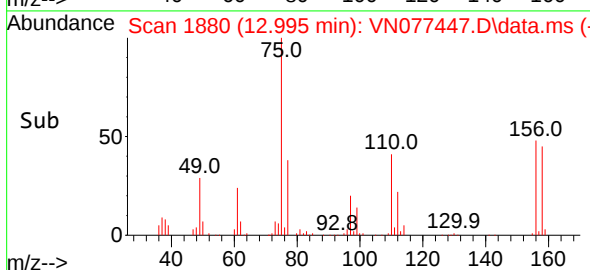
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023

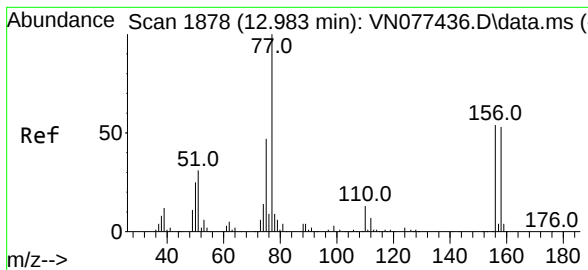


#76  
1,2,3-Trichloropropane  
Concen: 20.047 ug/l m  
RT: 12.995 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52



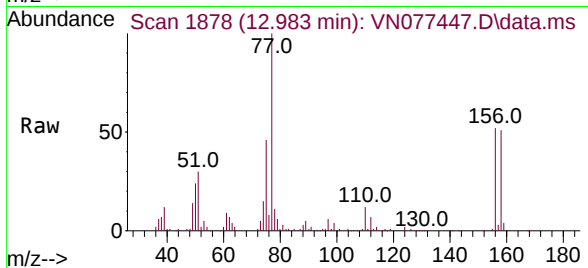
Tgt Ion: 75 Resp: 170970  
Ion Ratio Lower Upper  
75 100  
77 161.3 84.5 253.5





#77  
Bromobenzene  
Concen: 17.298 ug/l  
RT: 12.983 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

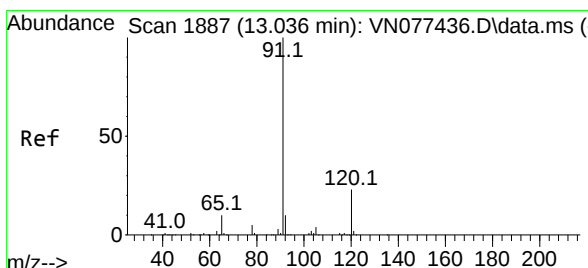
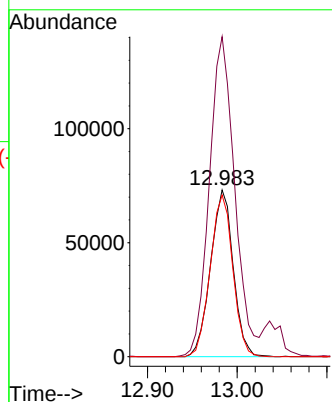
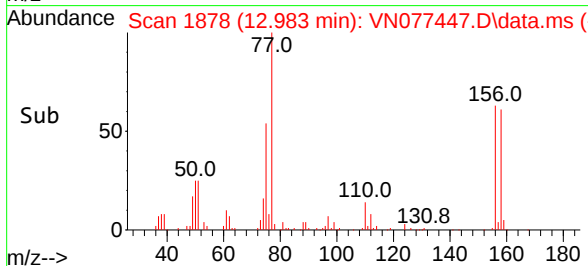
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



Tgt Ion:156 Resp: 12830  
Ion Ratio Lower Upper  
156 100  
77 215.0 107.7 323.3  
158 96.6 48.4 145.3

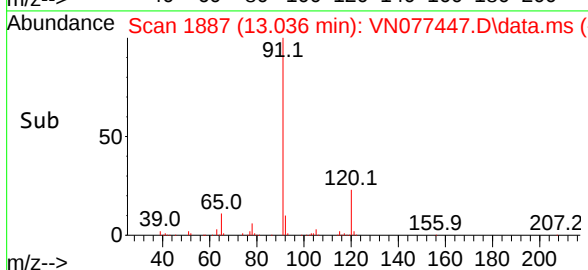
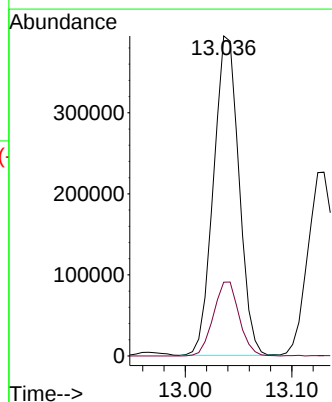
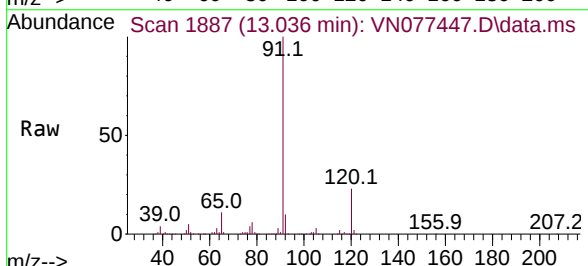
Manual Integrations  
APPROVED

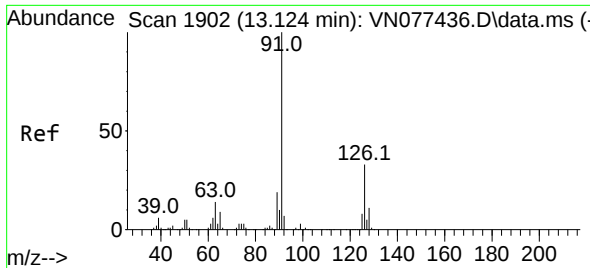
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#78  
n-propylbenzene  
Concen: 17.357 ug/l  
RT: 13.036 min Scan# 1887  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Tgt Ion: 91 Resp: 653137  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.5 34.4





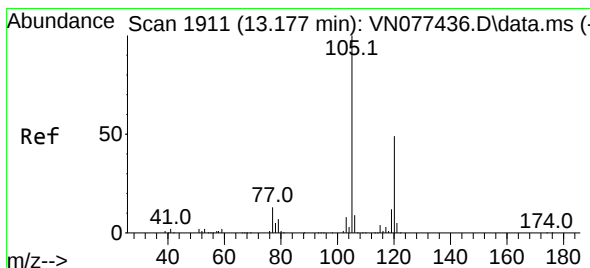
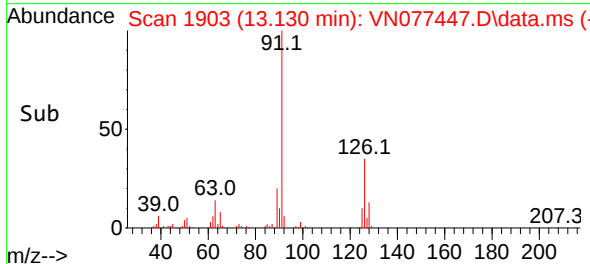
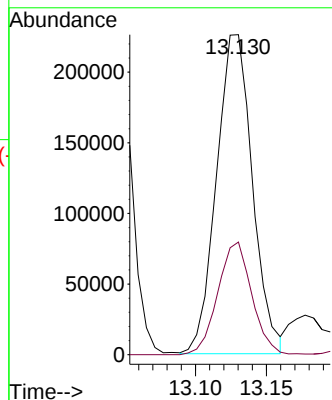
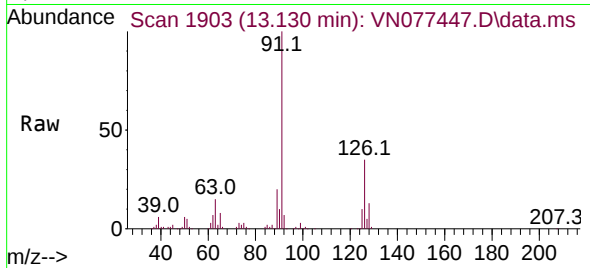
#79  
2-Chlorotoluene  
Concen: 17.172 ug/l  
RT: 13.130 min Scan# 1902  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01

Tgt Ion: 91 Resp: 398400  
Ion Ratio Lower Upper  
91 100  
126 33.3 16.3 48.8

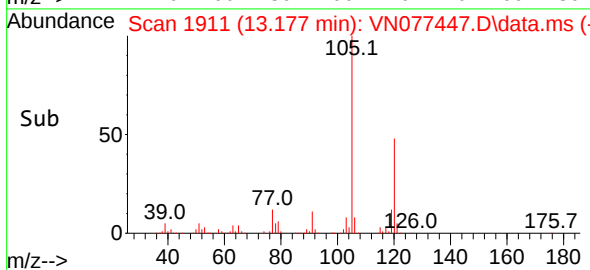
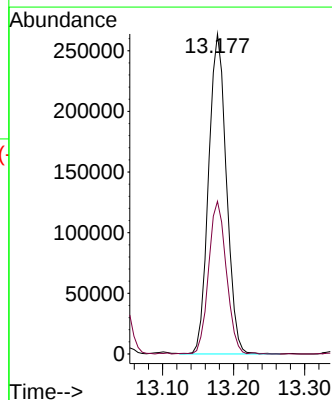
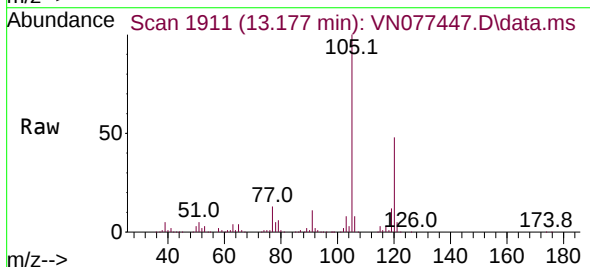
Manual Integrations  
APPROVED

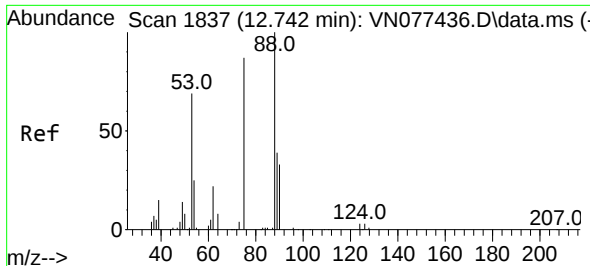
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 18.166 ug/l  
RT: 13.177 min Scan# 1911  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

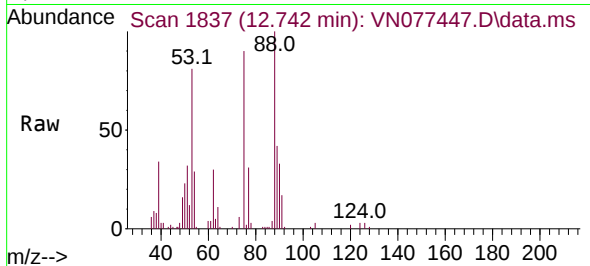
Tgt Ion:105 Resp: 459133  
Ion Ratio Lower Upper  
105 100  
120 47.6 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.531 ug/l  
RT: 12.742 min Scan# 1837  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

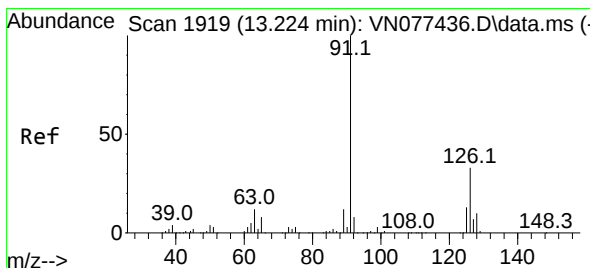
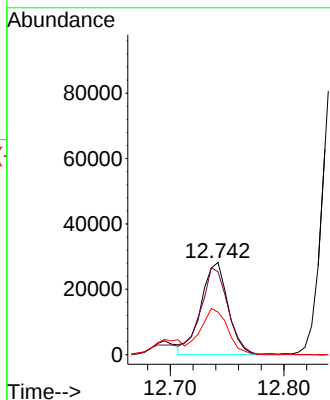
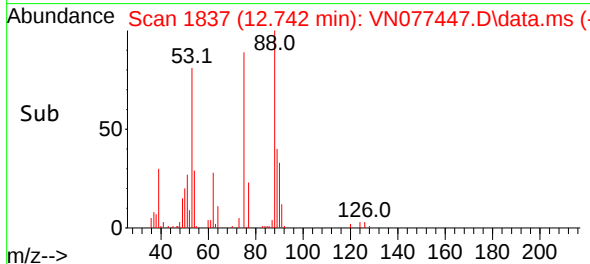
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



Tgt Ion: 75 Resp: 4688  
Ion Ratio Lower Upper  
75 100  
53 94.0 67.4 101.2  
89 50.4 38.8 58.2

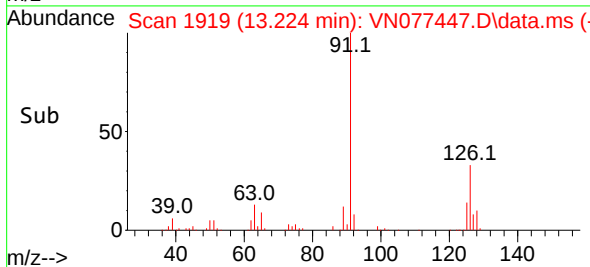
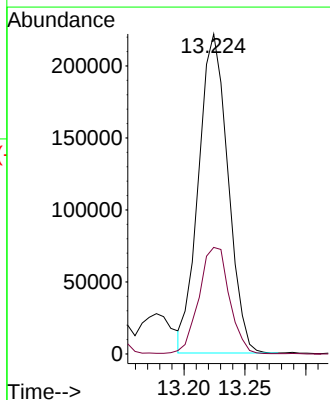
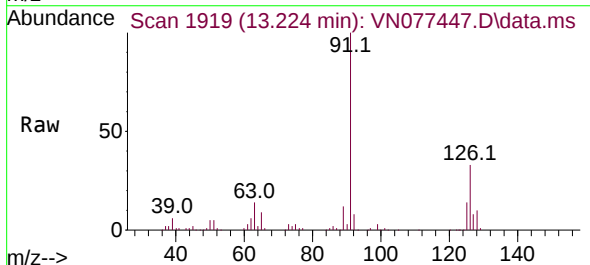
Manual Integrations  
APPROVED

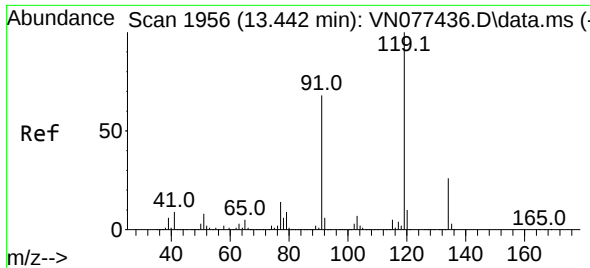
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#82  
4-Chlorotoluene  
Concen: 17.157 ug/l  
RT: 13.224 min Scan# 1919  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Tgt Ion: 91 Resp: 371958  
Ion Ratio Lower Upper  
91 100  
126 34.5 16.7 50.0





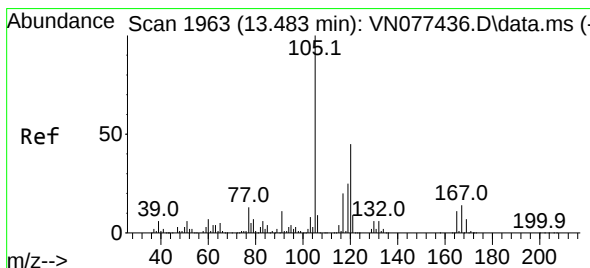
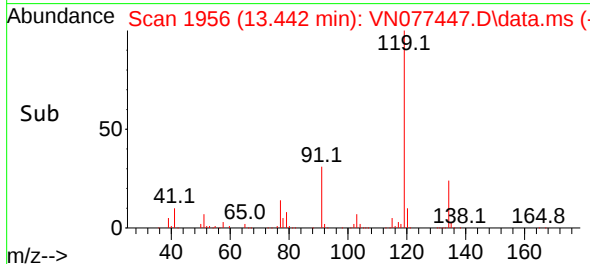
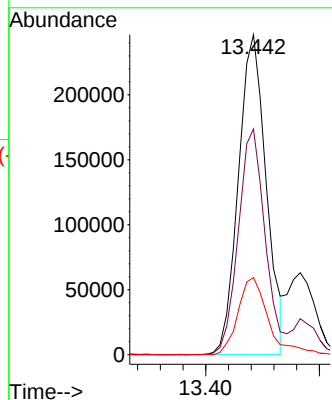
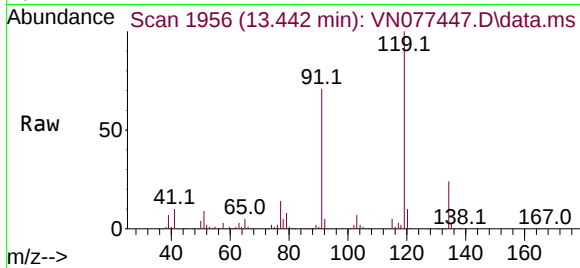
#83  
tert-Butylbenzene  
Concen: 17.035 ug/l  
RT: 13.442 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01

Tgt Ion:119 Resp: 418110  
Ion Ratio Lower Upper  
119 100  
91 68.7 33.9 101.7  
134 26.3 13.2 39.6

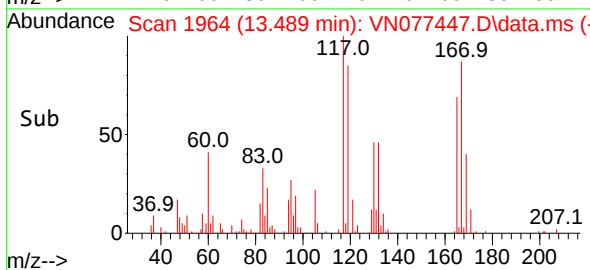
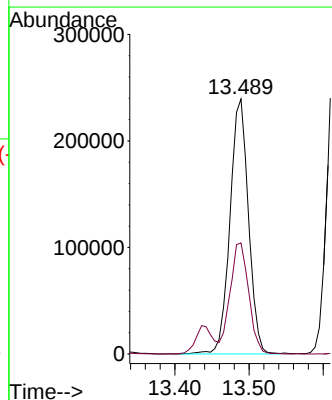
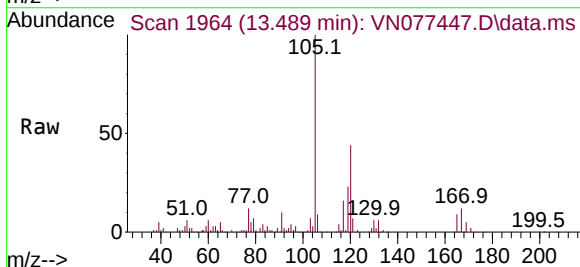
Manual Integrations  
APPROVED

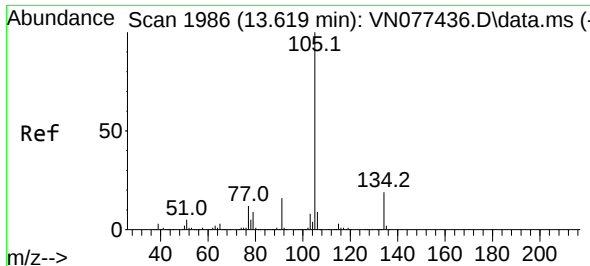
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 17.535 ug/l  
RT: 13.489 min Scan# 1964  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Tgt Ion:105 Resp: 413880  
Ion Ratio Lower Upper  
105 100  
120 43.9 22.0 66.0





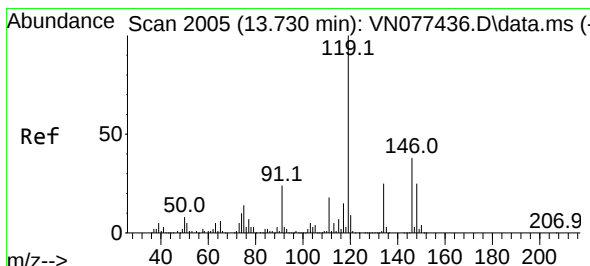
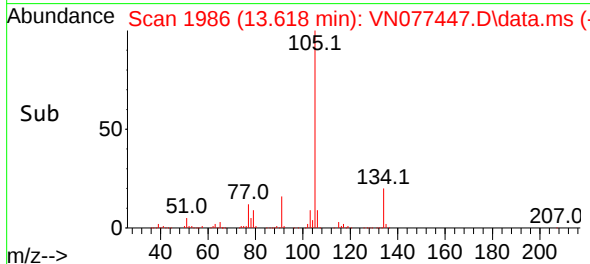
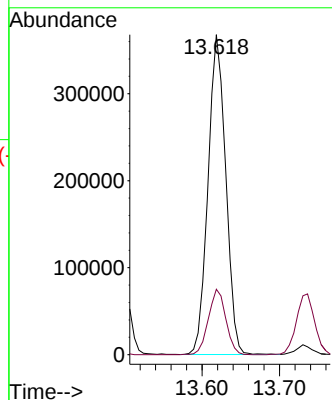
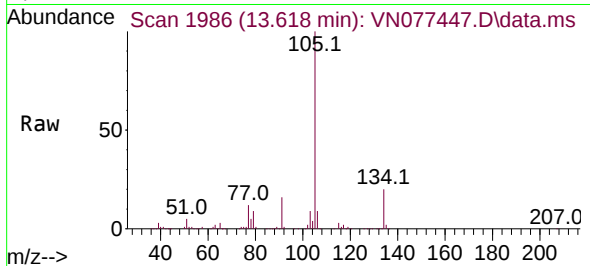
#85  
 sec-Butylbenzene  
 Concen: 17.330 ug/l  
 RT: 13.618 min Scan# 1986  
 Delta R.T. -0.000 min  
 Lab File: VN077447.D  
 Acq: 25 Apr 2023 04:52

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0424WBS01

Tgt Ion:105 Resp: 58384  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 9.8 29.3

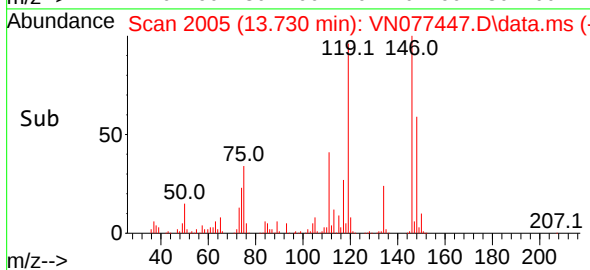
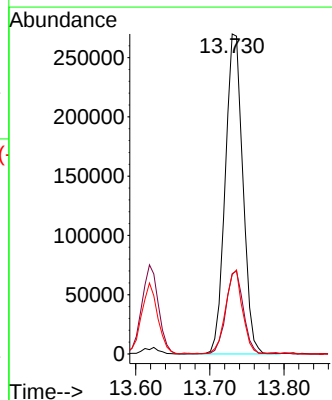
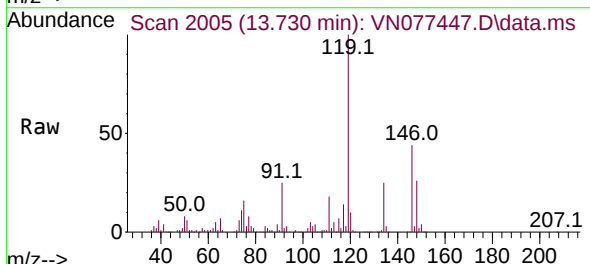
Manual Integrations  
 APPROVED

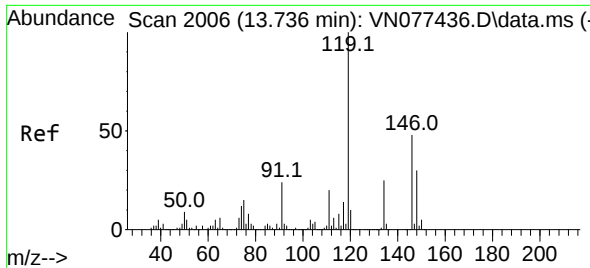
Reviewed By :John Carlone 04/25/2023  
 Supervised By :Mahesh Dadoda 04/25/2023



#86  
 p-Isopropyltoluene  
 Concen: 17.179 ug/l  
 RT: 13.730 min Scan# 2005  
 Delta R.T. -0.000 min  
 Lab File: VN077447.D  
 Acq: 25 Apr 2023 04:52

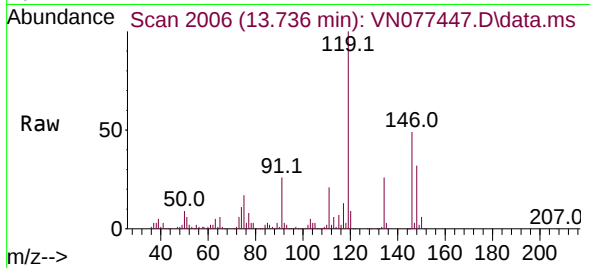
Tgt Ion:119 Resp: 445294  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.6 37.8  
 91 24.9 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 16.861 ug/l  
RT: 13.736 min Scan# 2006  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

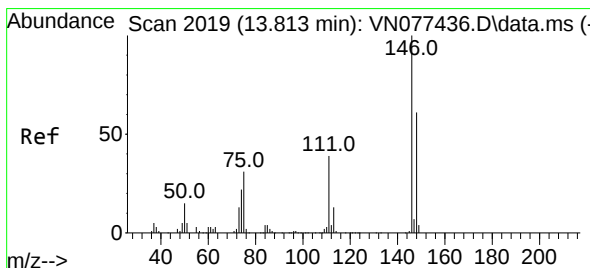
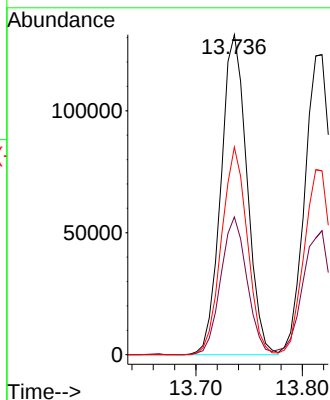
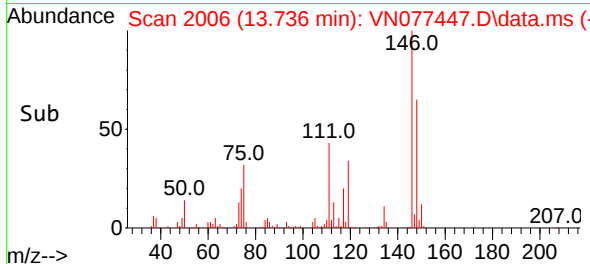
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



Tgt Ion:146 Resp: 22241  
Ion Ratio Lower Upper  
146 100  
111 43.4 22.1 66.3  
148 64.2 32.0 96.0

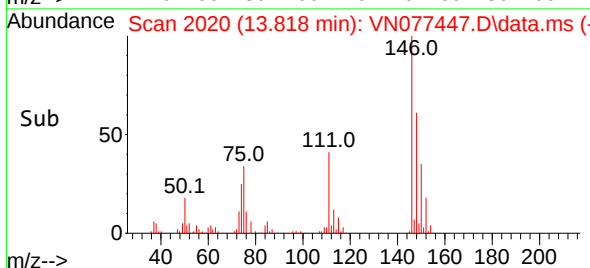
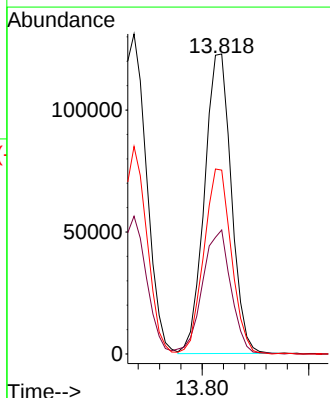
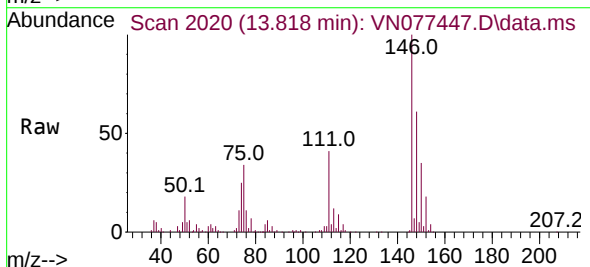
Manual Integrations  
APPROVED

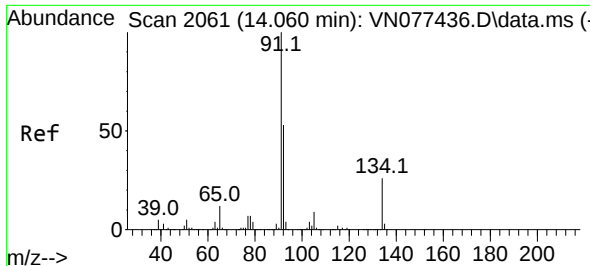
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#88  
1,4-Dichlorobenzene  
Concen: 16.470 ug/l  
RT: 13.818 min Scan# 2020  
Delta R.T. 0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Tgt Ion:146 Resp: 214512  
Ion Ratio Lower Upper  
146 100  
111 44.2 20.6 61.8  
148 63.6 31.6 94.8





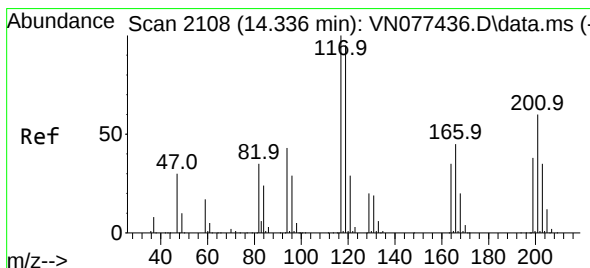
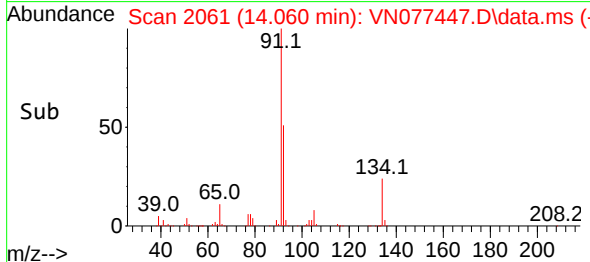
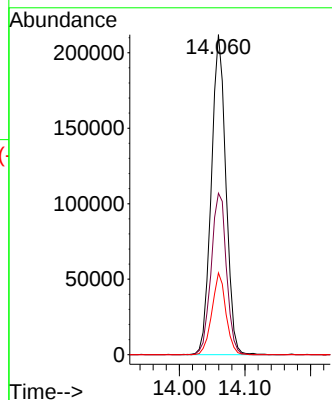
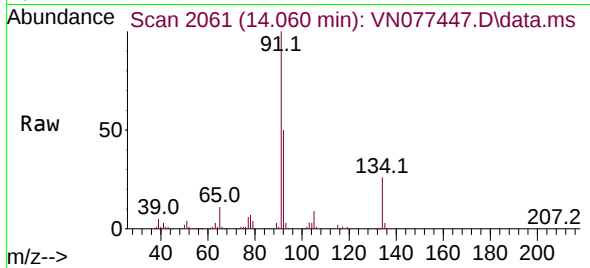
#89  
n-Butylbenzene  
Concen: 16.320 ug/l  
RT: 14.060 min Scan# 2061  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01

Tgt Ion: 91 Resp: 32737  
Ion Ratio Lower Upper  
91 100  
92 53.0 26.4 79.0  
134 24.5 12.6 37.6

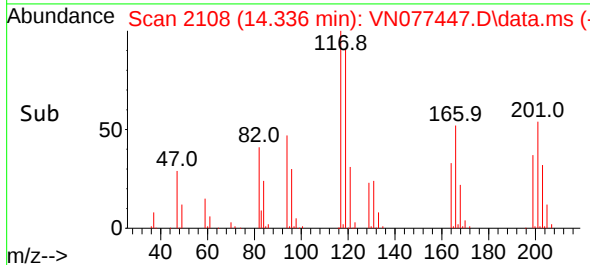
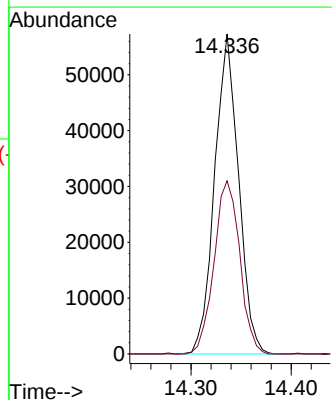
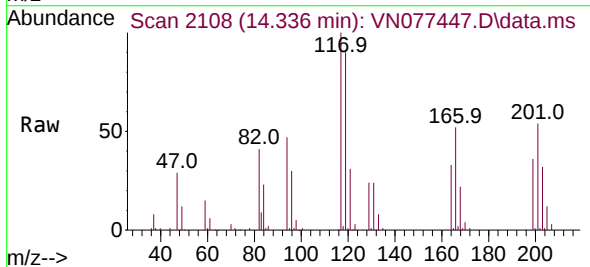
Manual Integrations  
APPROVED

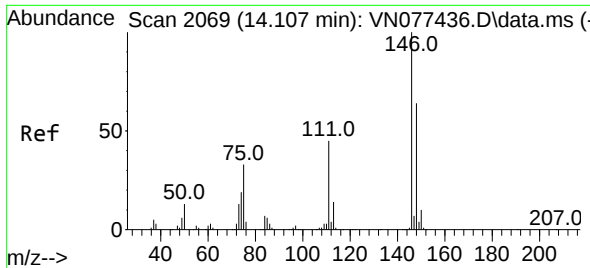
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#90  
Hexachloroethane  
Concen: 16.581 ug/l  
RT: 14.336 min Scan# 2108  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Tgt Ion:117 Resp: 94952  
Ion Ratio Lower Upper  
117 100  
201 58.0 29.3 88.0





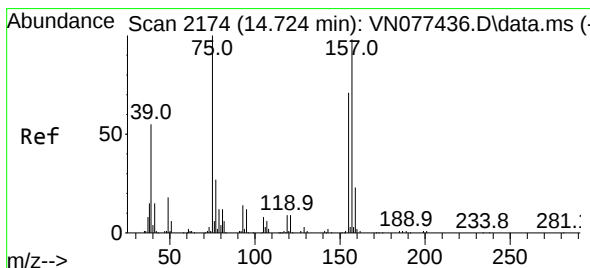
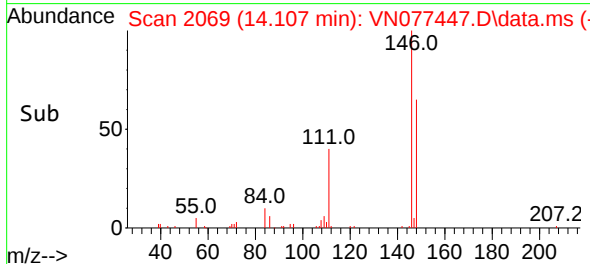
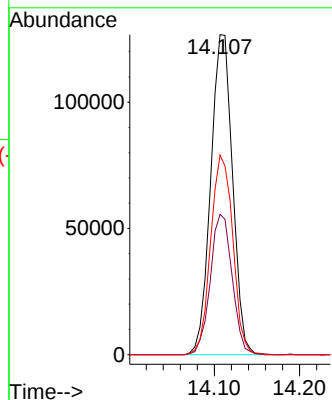
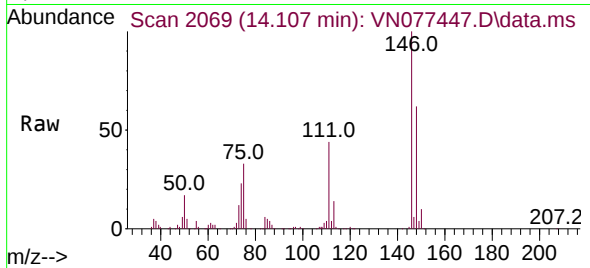
#91  
1,2-Dichlorobenzene  
Concen: 17.225 ug/l  
RT: 14.107 min Scan# 2069  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01

Tgt Ion:146 Resp: 225352  
Ion Ratio Lower Upper  
146 100  
111 43.8 22.0 66.0  
148 63.2 31.8 95.3

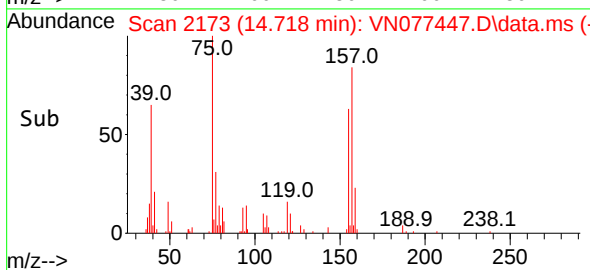
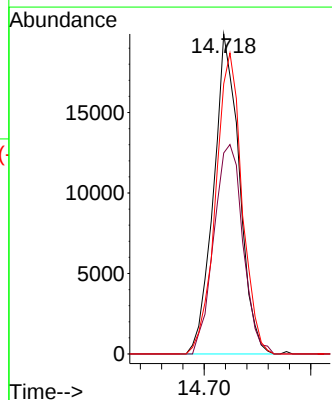
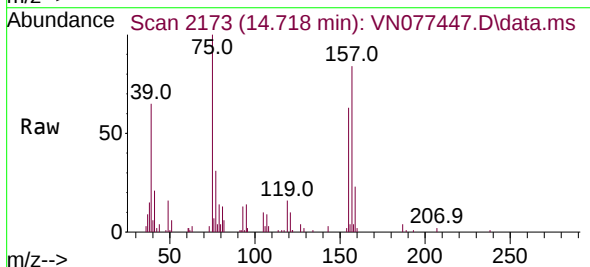
Manual Integrations  
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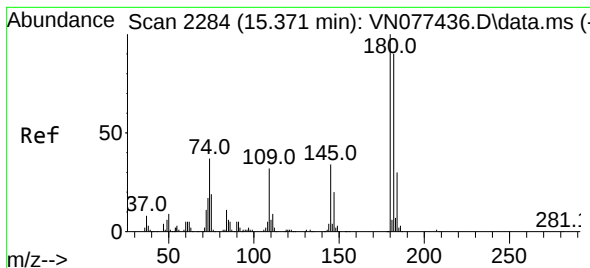
Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.862 ug/l  
RT: 14.718 min Scan# 2173  
Delta R.T. -0.006 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

Tgt Ion: 75 Resp: 33343  
Ion Ratio Lower Upper  
75 100  
155 74.0 39.1 117.2  
157 96.3 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.609 ug/l

RT: 15.371 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

Instrument :

MSVOA\_N

ClientSampleId :

VN0424WBS01

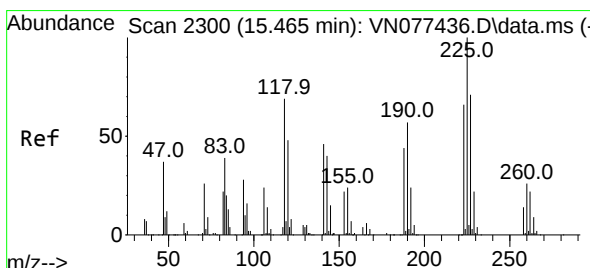
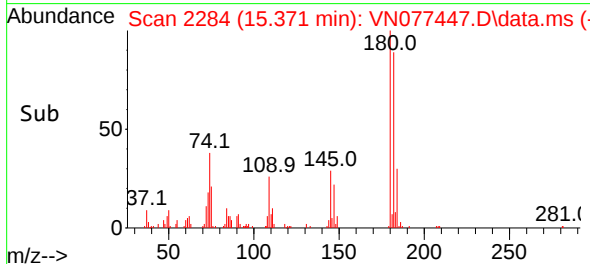
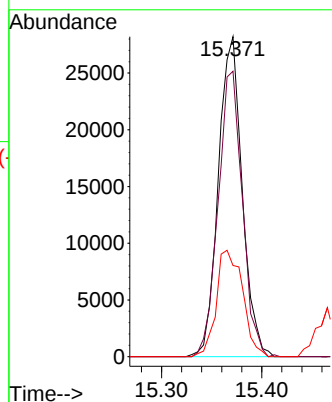
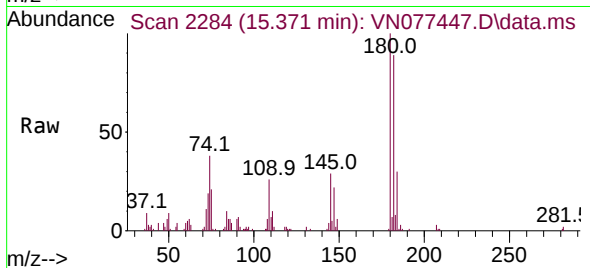
|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 4649  |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 90.7    | 46.1 138.2  |
| 145 36.8    | 16.6 49.8   |

Manual Integrations

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Reviewed By :John Carlone 04/25/2023

Supervised By :Mahesh Dadoda 04/25/2023



#94

Hexachlorobutadiene

Concen: 16.467 ug/l

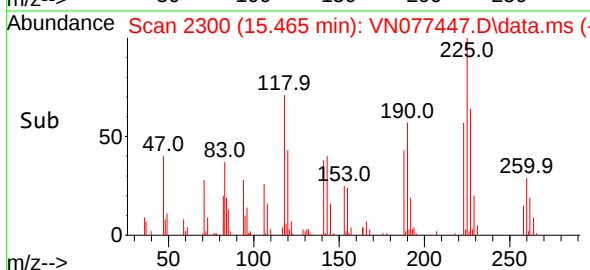
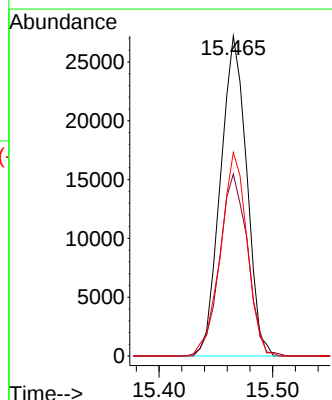
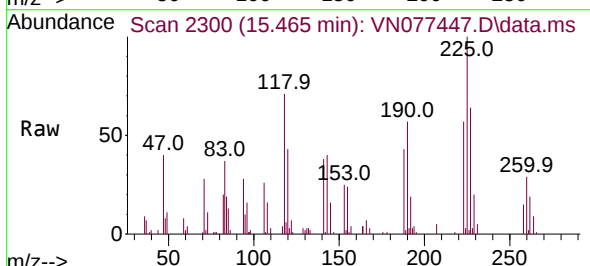
RT: 15.465 min Scan# 2300

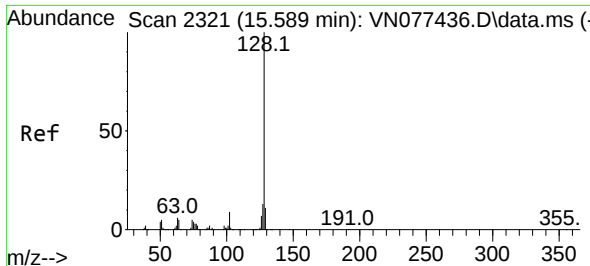
Delta R.T. 0.000 min

Lab File: VN077447.D

Acq: 25 Apr 2023 04:52

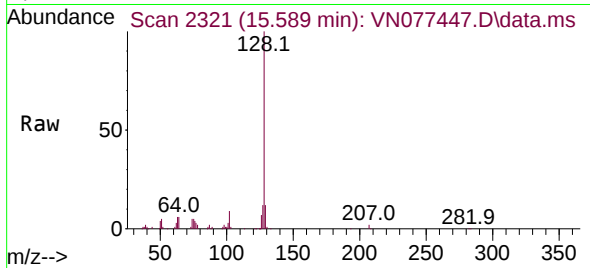
|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 43535 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 60.6    | 31.3 93.8   |
| 227 64.3    | 31.9 95.9   |





#95  
Naphthalene  
Concen: 15.627 ug/l  
RT: 15.589 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52

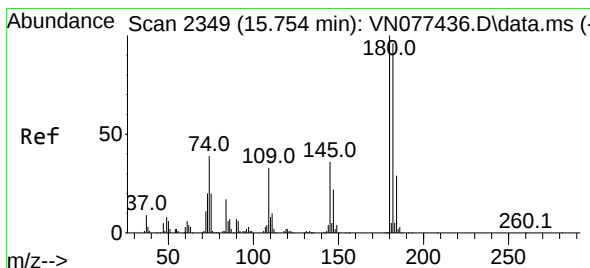
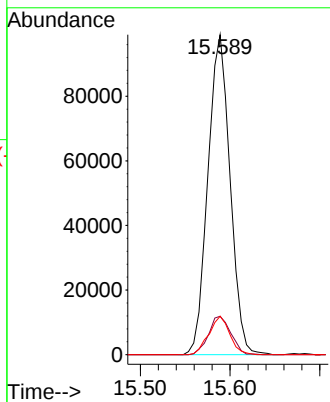
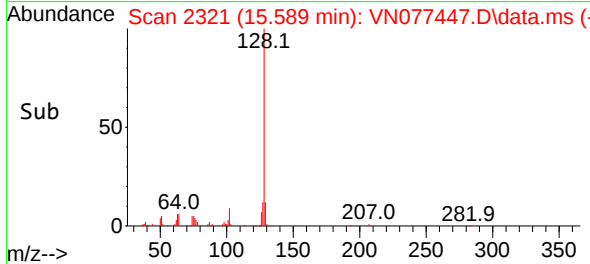
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0424WBS01



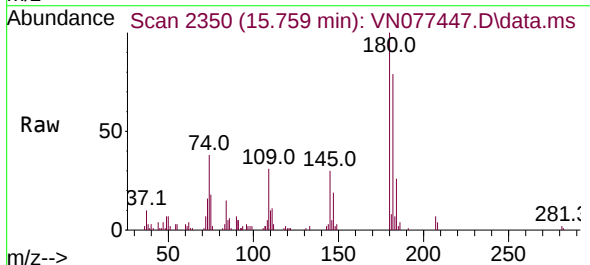
Tgt Ion:128 Resp: 170082  
Ion Ratio Lower Upper  
128 100  
127 12.1 10.0 15.0  
129 11.3 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/25/2023  
Supervised By :Mahesh Dadoda 04/25/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 15.806 ug/l  
RT: 15.759 min Scan# 2350  
Delta R.T. 0.005 min  
Lab File: VN077447.D  
Acq: 25 Apr 2023 04:52



Tgt Ion:180 Resp: 44432  
Ion Ratio Lower Upper  
180 100  
182 89.5 46.2 138.6  
145 33.3 17.5 52.6

