

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092123\  
 Data File : VN079325.D  
 Acq On : 21 Sep 2023 16:33  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

Quant Time: Sep 22 02:32:43 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091123W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 12 05:05:24 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.230  | 168  | 174264   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.106  | 114  | 313366   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.871 | 117  | 288026   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 127919   | 50.000 | ug/l  | 0.00     |

09/22/2023  
 Supervised By :Mahesh  
 Radoda

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.583  | 65    | 121760   | 51.760   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 103.520% |      |
| 35) Dibromofluoromethane    | 8.171  | 113   | 96028    | 46.069   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 92.140%  |      |
| 50) Toluene-d8              | 10.571 | 98    | 349083   | 45.609   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 91.220%  |      |
| 62) 4-Bromofluorobenzene    | 12.853 | 95    | 132853   | 54.417   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 108.840% |      |

09/22/2023

|                              |       |     |         |         |        |        |
|------------------------------|-------|-----|---------|---------|--------|--------|
| Target Compounds             |       |     |         |         |        | Qvalue |
| 2) Dichlorodifluoromethane   | 2.130 | 85  | 86207   | 49.996  | ug/l   | 98     |
| 3) Chloromethane             | 2.365 | 50  | 107653  | 47.561  | ug/l   | 97     |
| 4) Vinyl Chloride            | 2.518 | 62  | 125712  | 50.972  | ug/l   | 97     |
| 5) Bromomethane              | 2.948 | 94  | 71963   | 50.762  | ug/l   | 99     |
| 6) Chloroethane              | 3.118 | 64  | 86721   | 55.074  | ug/l   | 99     |
| 7) Trichlorofluoromethane    | 3.501 | 101 | 164951  | 45.674  | ug/l   | 94     |
| 8) Diethyl Ether             | 3.959 | 74  | 61781   | 49.286  | ug/l   | 65     |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 94019   | 48.952  | ug/l   | 99     |
| 10) Methyl Iodide            | 4.589 | 142 | 100842  | 64.186  | ug/l   | 96     |
| 11) Tert butyl alcohol       | 5.524 | 59  | 85696   | 197.318 | ug/l   | 99     |
| 12) 1,1-Dichloroethene       | 4.342 | 96  | 85032   | 45.750  | ug/l # | 83     |
| 13) Acrolein                 | 4.183 | 56  | 112238  | 270.924 | ug/l   | 98     |
| 14) Allyl chloride           | 5.030 | 41  | 139133  | 46.927  | ug/l   | 89     |
| 15) Acrylonitrile            | 5.724 | 53  | 279698  | 248.370 | ug/l   | 100    |
| 16) Acetone                  | 4.424 | 43  | 260744  | 260.985 | ug/l   | 89     |
| 17) Carbon Disulfide         | 4.712 | 76  | 217834  | 37.500  | ug/l   | 99     |
| 18) Methyl Acetate           | 5.024 | 43  | 210710  | 51.316  | ug/l # | 84     |
| 19) Methyl tert-butyl Ether  | 5.800 | 73  | 323653  | 50.775  | ug/l   | 92     |
| 20) Methylene Chloride       | 5.283 | 84  | 114167  | 46.958  | ug/l # | 83     |
| 21) trans-1,2-Dichloroethene | 5.789 | 96  | 98663   | 45.761  | ug/l # | 82     |
| 22) Diisopropyl ether        | 6.677 | 45  | 365241  | 56.145  | ug/l # | 91     |
| 23) Vinyl Acetate            | 6.606 | 43  | 1083861 | 270.876 | ug/l # | 85     |
| 24) 1,1-Dichloroethane       | 6.565 | 63  | 207747  | 51.804  | ug/l   | 98     |
| 25) 2-Butanone               | 7.489 | 43  | 372573  | 257.020 | ug/l # | 82     |
| 26) 2,2-Dichloropropane      | 7.494 | 77  | 173043  | 52.582  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene   | 7.489 | 96  | 123446  | 50.073  | ug/l   | 86     |
| 28) Bromochloromethane       | 7.818 | 49  | 88694   | 48.917  | ug/l # | 76     |
| 29) Tetrahydrofuran          | 7.841 | 42  | 241031  | 261.285 | ug/l # | 75     |
| 30) Chloroform               | 7.971 | 83  | 214430  | 51.356  | ug/l   | 94     |
| 31) Cyclohexane              | 8.259 | 56  | 164574  | 47.913  | ug/l   | 89     |
| 32) 1,1,1-Trichloroethane    | 8.171 | 97  | 182126  | 51.171  | ug/l   | 94     |
| 36) 1,1-Dichloropropene      | 8.371 | 75  | 152711  | 47.530  | ug/l   | 95     |
| 37) Ethyl Acetate            | 7.565 | 43  | 152700  | 47.650  | ug/l # | 92     |
| 38) Carbon Tetrachloride     | 8.365 | 117 | 155912  | 46.893  | ug/l   | 95     |
| 39) Methylcyclohexane        | 9.606 | 83  | 159045  | 50.184  | ug/l # | 88     |
| 40) Benzene                  | 8.606 | 78  | 462125  | 46.985  | ug/l   | 100    |

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 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

Quant Time: Sep 22 02:32:43 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091123W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 12 05:05:24 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |                                 |
|-------------------------------|--------|------|----------|---------|--------|----------|---------------------------------|
| 41) Methacrylonitrile         | 7.783  | 41   | 79842    | 49.413  | ug/l # | 85       | 09/22/2023                      |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 167656   | 49.514  | ug/l   | 97       | Supervised By :Mahesh<br>Dadoda |
| 43) Isopropyl Acetate         | 8.694  | 43   | 278867   | 53.331  | ug/l # | 86       |                                 |
| 44) Trichloroethene           | 9.353  | 130  | 107659   | 44.434  | ug/l   | 97       |                                 |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 121210   | 49.657  | ug/l   | 97       |                                 |
| 46) Dibromomethane            | 9.712  | 93   | 83114    | 50.158  | ug/l   | 98       |                                 |
| 47) Bromodichloromethane      | 9.888  | 83   | 174837   | 51.514  | ug/l   | 99       | 09/22/2023                      |
| 48) Methyl methacrylate       | 9.682  | 41   | 117608   | 50.213  | ug/l # | 83       |                                 |
| 49) 1,4-Dioxane               | 9.700  | 88   | 44516    | 924.065 | ug/l # | 84       |                                 |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 776244   | 255.731 | ug/l   | 89       |                                 |
| 52) Toluene                   | 10.635 | 92   | 286914   | 47.467  | ug/l   | 97       |                                 |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 180657   | 50.480  | ug/l   | 98       |                                 |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 193458   | 50.542  | ug/l   | 93       |                                 |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 111850   | 47.159  | ug/l   | 90       |                                 |
| 56) Ethyl methacrylate        | 10.877 | 69   | 172616   | 51.557  | ug/l # | 83       |                                 |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 198905   | 48.513  | ug/l   | 99       |                                 |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 344833   | 245.457 | ug/l   | 90       |                                 |
| 59) 2-Hexanone                | 11.200 | 43   | 559125   | 254.322 | ug/l   | 88       |                                 |
| 60) Dibromochloromethane      | 11.365 | 129  | 123087   | 48.763  | ug/l   | 100      |                                 |
| 61) 1,2-Dibromoethane         | 11.477 | 107  | 112810   | 47.661  | ug/l   | 97       |                                 |
| 64) Tetrachloroethene         | 11.106 | 164  | 85191    | 40.563  | ug/l   | 99       |                                 |
| 65) Chlorobenzene             | 11.894 | 112  | 298303   | 45.718  | ug/l   | 98       |                                 |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 118024   | 48.237  | ug/l   | 98       |                                 |
| 67) Ethyl Benzene             | 11.965 | 91   | 570002   | 51.072  | ug/l   | 93       |                                 |
| 68) m/p-Xylenes               | 12.076 | 106  | 414120   | 99.549  | ug/l   | 96       |                                 |
| 69) o-Xylene                  | 12.400 | 106  | 198818   | 49.833  | ug/l   | 92       |                                 |
| 70) Styrene                   | 12.412 | 104  | 335558   | 52.294  | ug/l   | 98       |                                 |
| 71) Bromoform                 | 12.582 | 173  | 80378    | 44.499  | ug/l # | 100      |                                 |
| 73) Isopropylbenzene          | 12.700 | 105  | 564175   | 48.476  | ug/l   | 99       |                                 |
| 74) N-amyl acetate            | 12.500 | 43   | 213847   | 48.431  | ug/l # | 87       |                                 |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 187999   | 43.379  | ug/l   | 100      |                                 |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 164807m  | 47.804  | ug/l   |          |                                 |
| 77) Bromobenzene              | 12.982 | 156  | 132614   | 45.000  | ug/l   | 96       |                                 |
| 78) n-propylbenzene           | 13.041 | 91   | 688007   | 52.624  | ug/l   | 97       |                                 |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 408080   | 47.723  | ug/l   | 100      |                                 |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 486350   | 50.151  | ug/l   | 99       |                                 |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 53282    | 42.489  | ug/l # | 84       |                                 |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 399512   | 49.722  | ug/l   | 98       |                                 |
| 83) tert-Butylbenzene         | 13.441 | 119  | 385611   | 48.066  | ug/l   | 98       |                                 |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 472732   | 51.186  | ug/l   | 100      |                                 |
| 85) sec-Butylbenzene          | 13.618 | 105  | 531397   | 48.114  | ug/l   | 99       |                                 |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 429429   | 48.668  | ug/l   | 99       |                                 |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 216903   | 44.874  | ug/l   | 98       |                                 |
| 88) 1,4-Dichlorobenzene       | 13.818 | 146  | 208069   | 42.600  | ug/l   | 99       |                                 |
| 89) n-Butylbenzene            | 14.059 | 91   | 365799   | 52.719  | ug/l   | 98       |                                 |
| 90) Hexachloroethane          | 14.335 | 117  | 82594    | 46.094  | ug/l   | 91       |                                 |
| 91) 1,2-Dichlorobenzene       | 14.112 | 146  | 205261   | 43.017  | ug/l   | 99       |                                 |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 27147    | 41.206  | ug/l   | 99       |                                 |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 80351    | 46.859  | ug/l   | 98       |                                 |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 49340    | 36.578  | ug/l   | 98       |                                 |
| 95) Naphthalene               | 15.647 | 128  | 218886   | 42.979  | ug/l   | 98       |                                 |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 85336    | 42.190  | ug/l   | 97       |                                 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN092123\  
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Acq On : 21 Sep 2023 16:33  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

Quant Time: Sep 22 02:32:43 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091123W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 12 05:05:24 2023  
Response via : Initial Calibration

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

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

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Supervised By :Mahesh  
Dadoda

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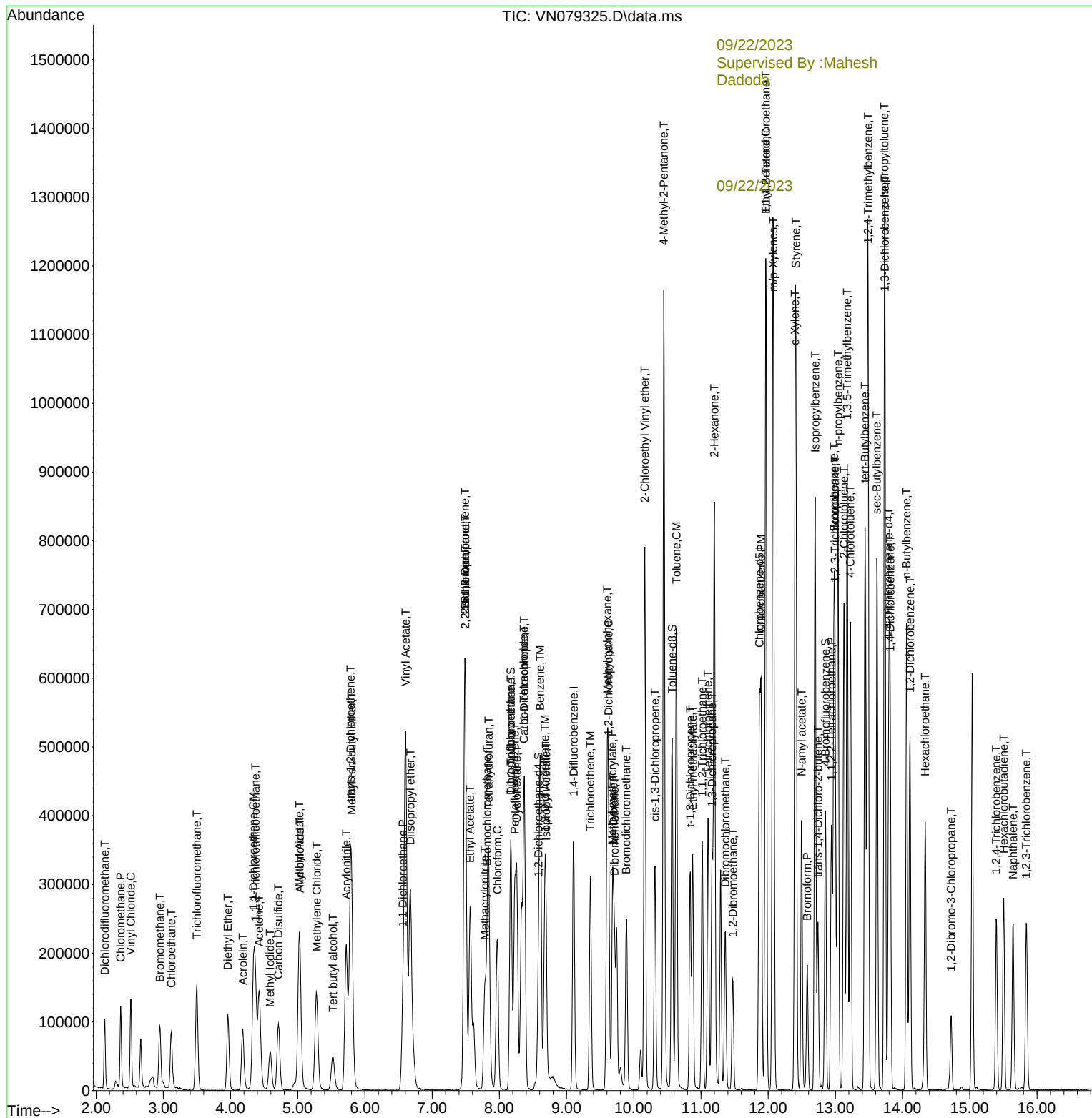
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Data File : VN079325.D  
Acq On : 21 Sep 2023 16:33  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 13 Sample Multiplier: 1

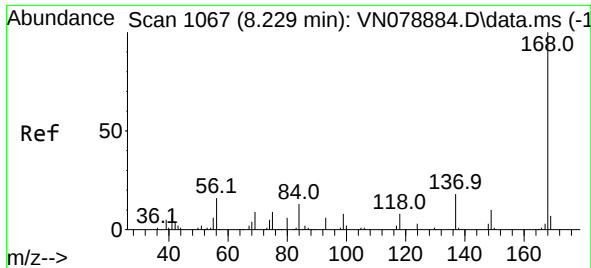
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MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Sep 22 02:32:43 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091123W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 12 05:05:24 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

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Carlone





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :

MSVOA\_N

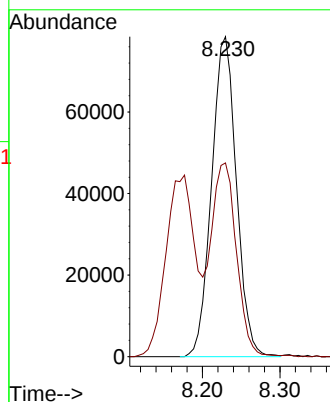
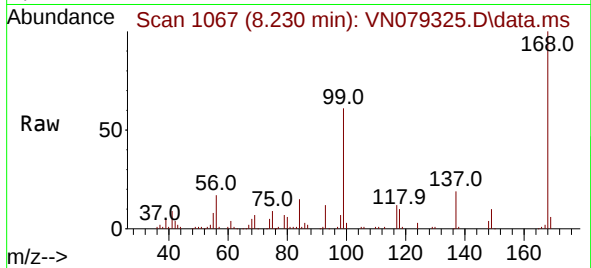
ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 174264  
Ion Ratio Lower Upper  
168 100  
99 60.2 53.0 79.6

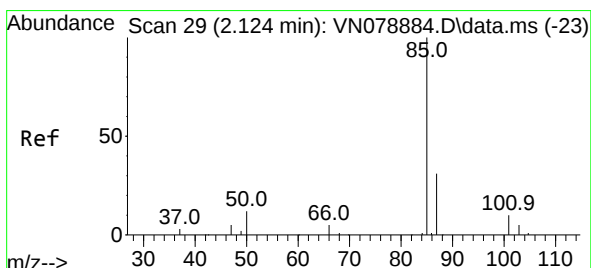
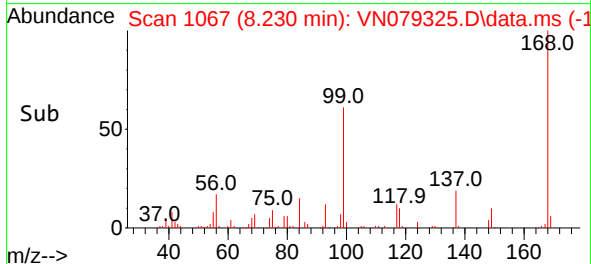
Manual Integrations  
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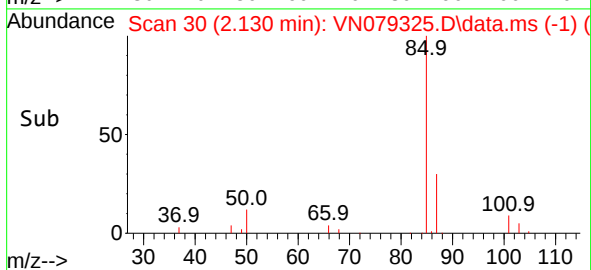
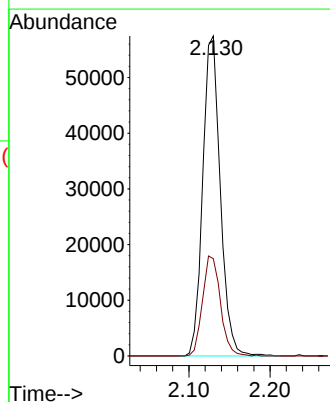
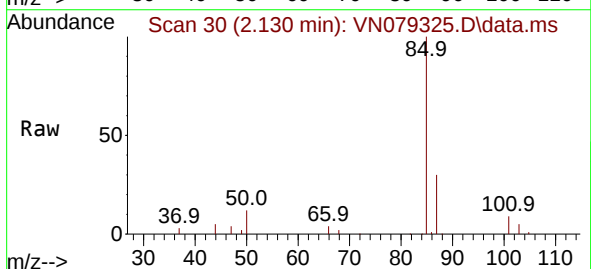
09/22/2023  
Supervised By :Mahesh  
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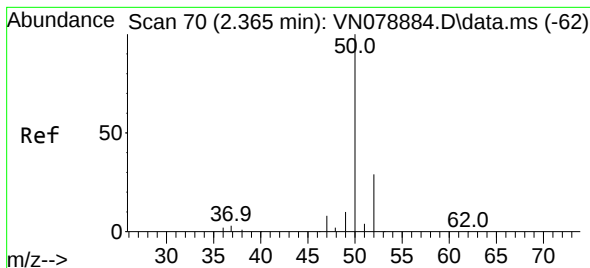
09/22/2023



#2  
Dichlorodifluoromethane  
Concen: 49.996 ug/l  
RT: 2.130 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Tgt Ion: 85 Resp: 86207  
Ion Ratio Lower Upper  
85 100  
87 30.4 15.8 47.4





#3

Chloromethane

Concen: 47.561 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 10765

Ion Ratio Lower Upper

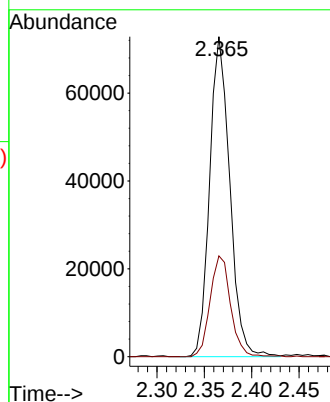
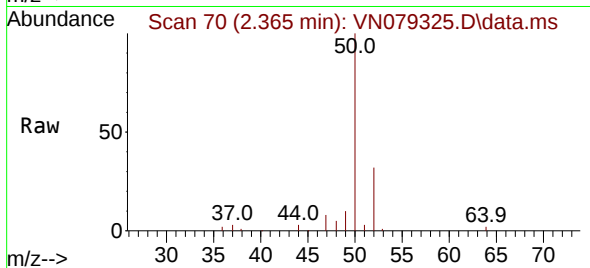
50 100

52 31.5 26.5 39.7

Manual Integrations

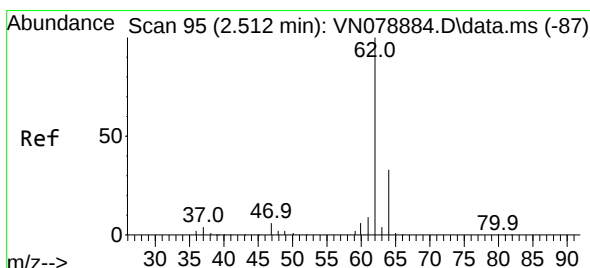
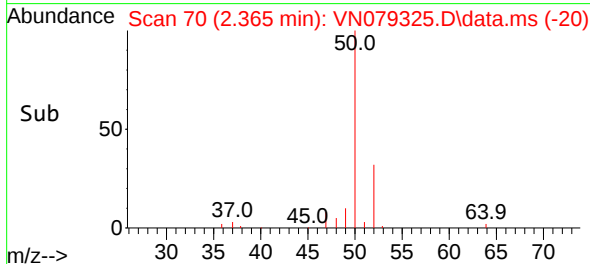
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Reviewed By :John  
Carlone



09/22/2023  
Supervised By :Mahesh  
Dadoda

09/22/2023



#4

Vinyl Chloride

Concen: 50.972 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN079325.D

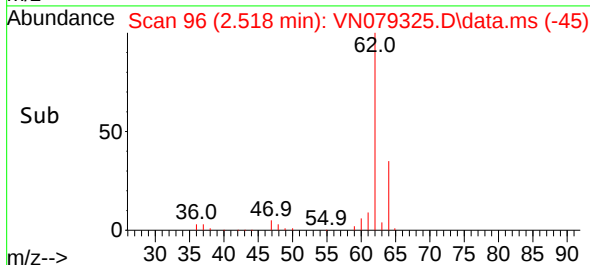
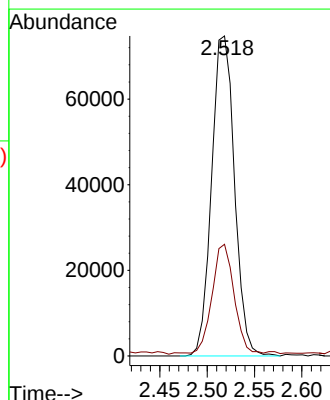
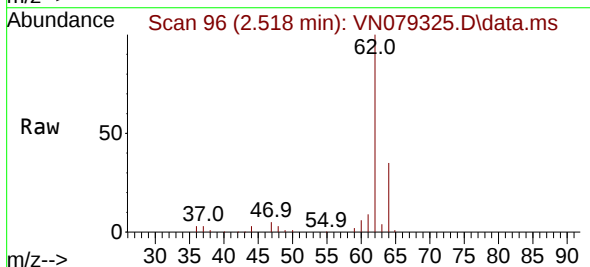
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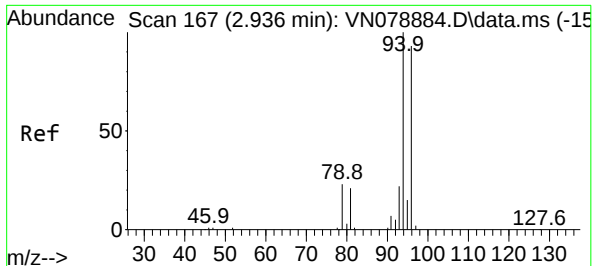
Tgt Ion: 62 Resp: 125712

Ion Ratio Lower Upper

62 100

64 34.2 26.2 39.2





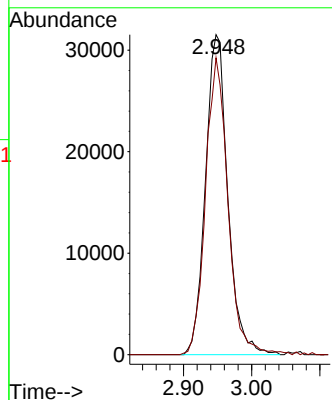
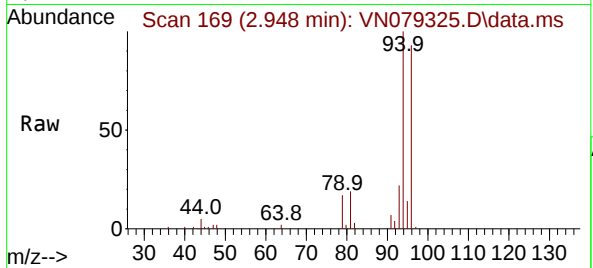
#5  
Bromomethane  
Concen: 50.762 ug/l  
RT: 2.948 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 94 Resp: 7196  
Ion Ratio Lower Upper  
94 100  
96 92.8 73.1 109.7

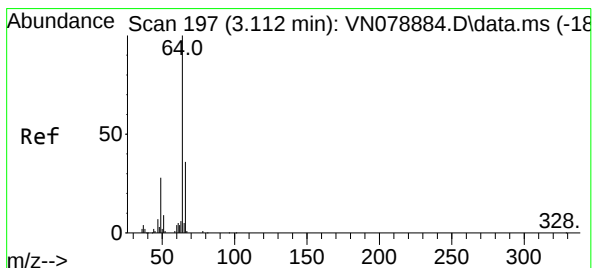
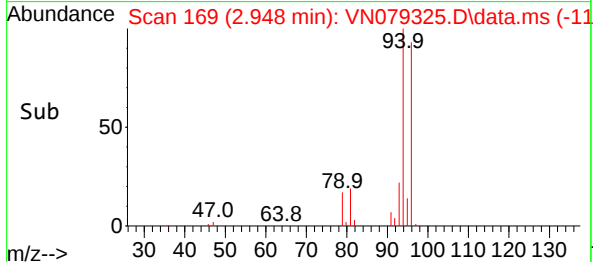
Manual Integrations  
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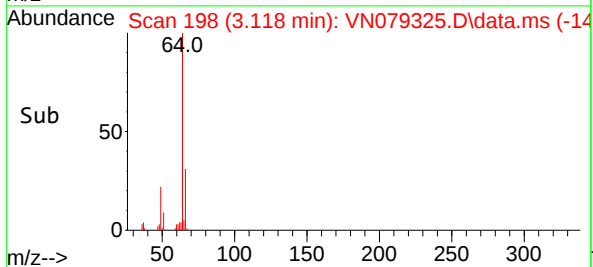
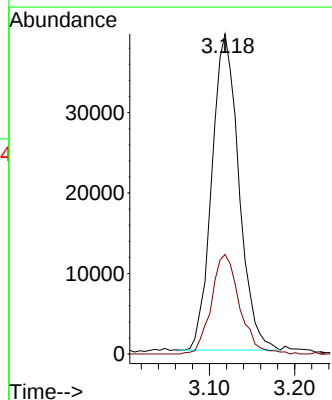
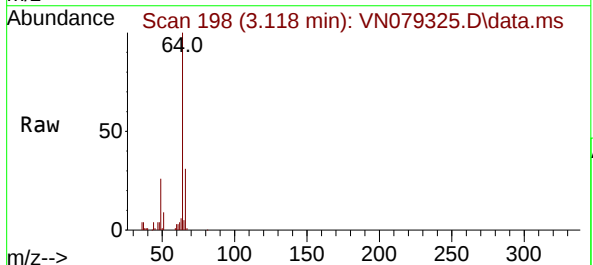
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Supervised By :Mahesh  
Dadoda

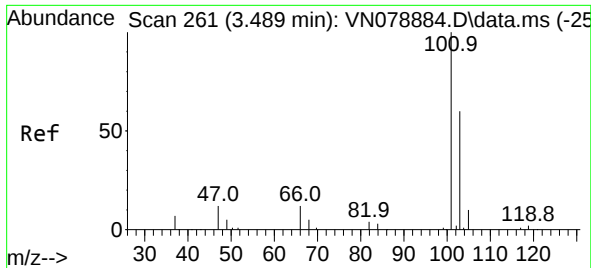
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#6  
Chloroethane  
Concen: 55.074 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Tgt Ion: 64 Resp: 86721  
Ion Ratio Lower Upper  
64 100  
66 31.5 25.4 38.2





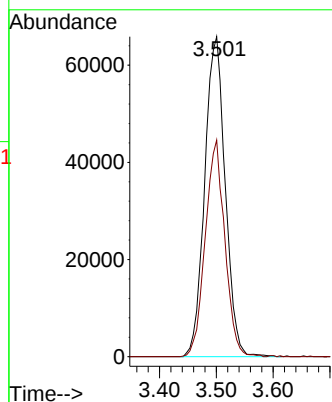
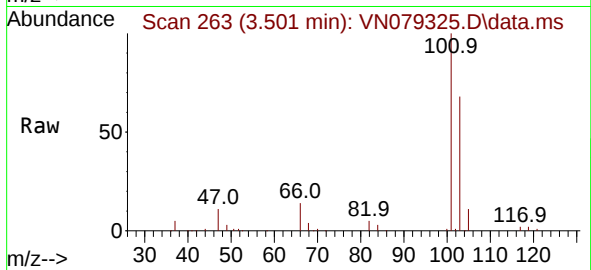
#7  
Trichlorofluoromethane  
Concen: 45.674 ug/l  
RT: 3.501 min Scan# 263  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 16495  
Ion Ratio Lower Upper  
101 100  
103 67.7 50.7 76.1

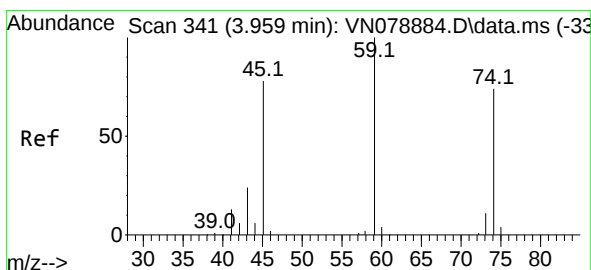
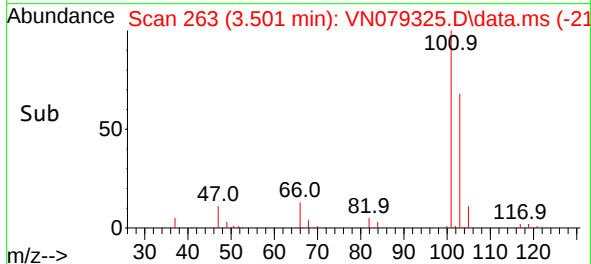
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



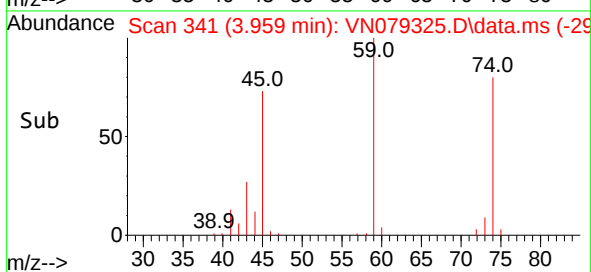
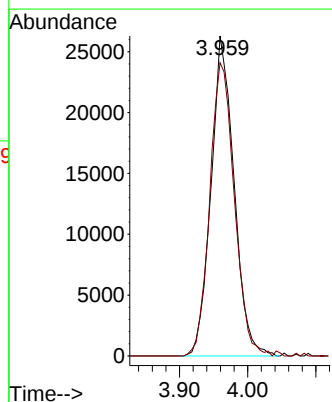
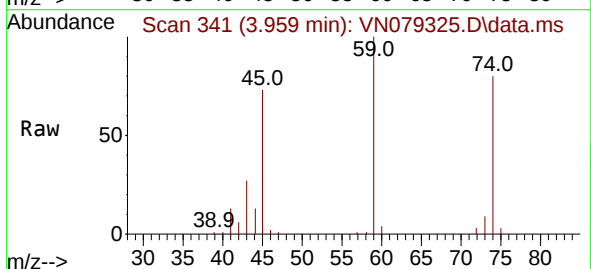
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Supervised By :Mahesh  
Dadoda

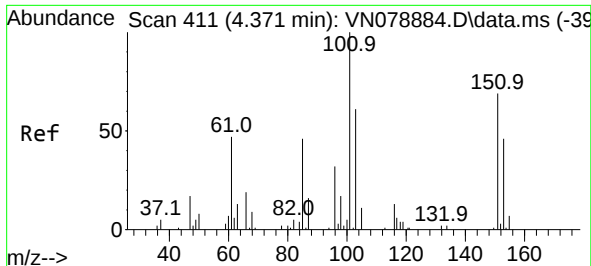
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#8  
Diethyl Ether  
Concen: 49.286 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. -0.012 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Tgt Ion: 74 Resp: 61781  
Ion Ratio Lower Upper  
74 100  
45 97.7 34.4 103.3





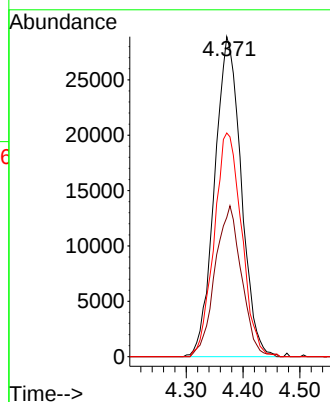
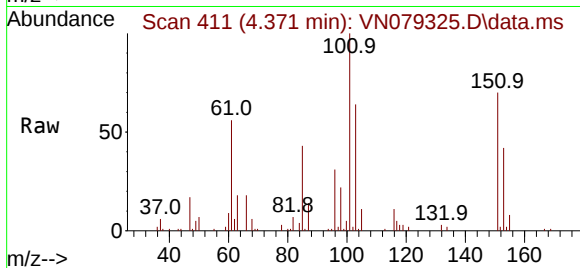
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.952 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 94019  
Ion Ratio Lower Upper  
101 100  
85 46.9 36.6 55.0  
151 72.2 57.6 86.4

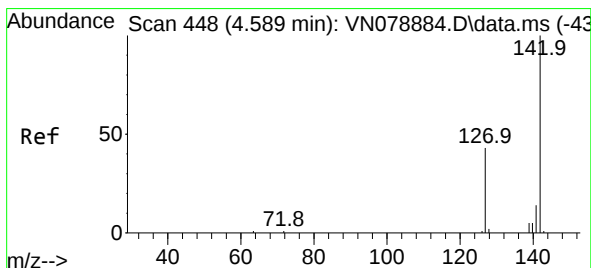
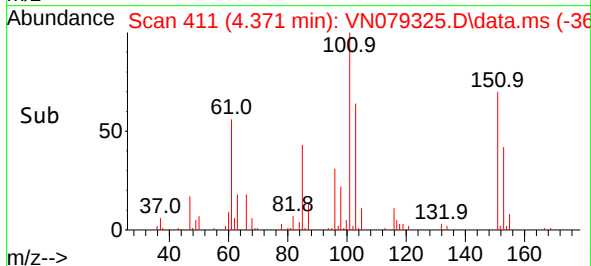
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



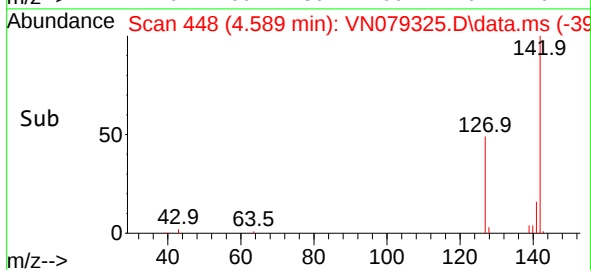
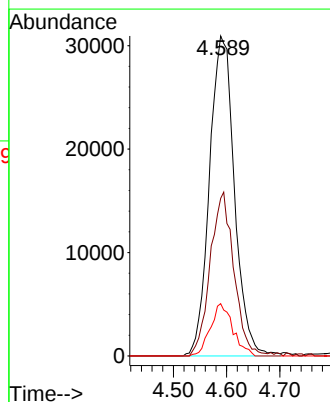
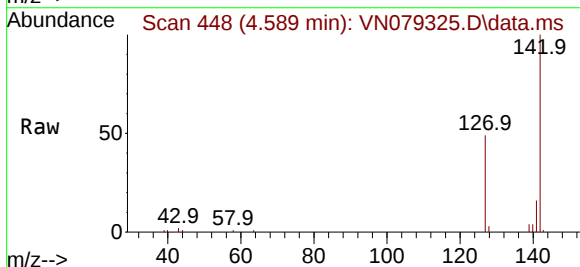
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Supervised By :Mahesh  
Dadoda

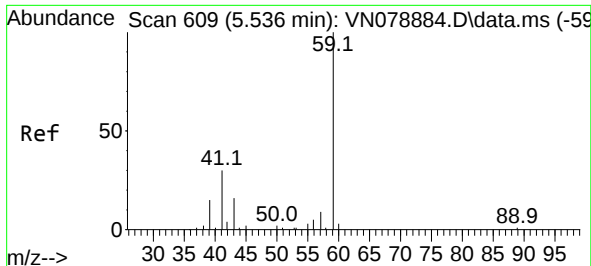
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#10  
Methyl Iodide  
Concen: 64.186 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. -0.011 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

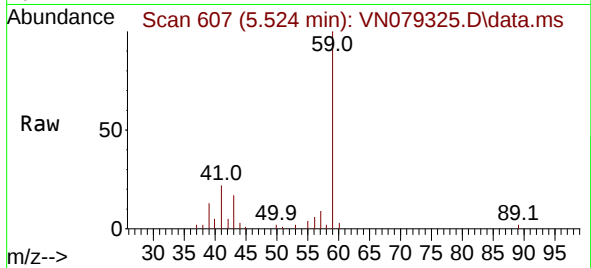
Tgt Ion:142 Resp: 100842  
Ion Ratio Lower Upper  
142 100  
127 49.2 37.6 56.4  
141 16.4 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 197.318 ug/l  
RT: 5.524 min Scan# 609  
Delta R.T. -0.018 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

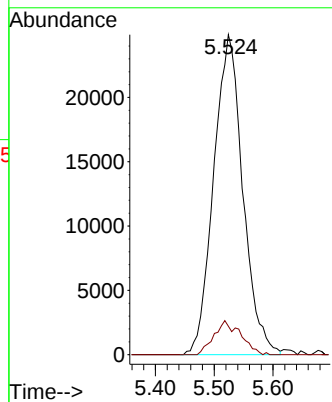
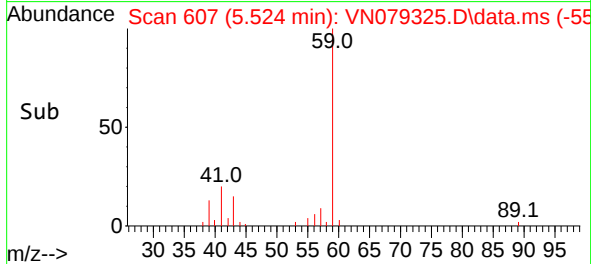
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 85690  
Ion Ratio Lower Upper  
59 100  
57 9.8 8.2 12.4

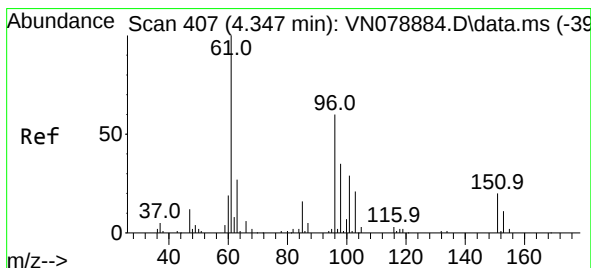
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

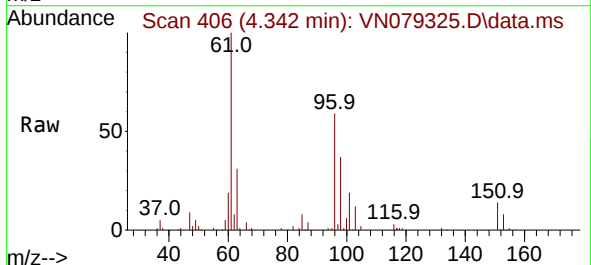


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Supervised By :Mahesh  
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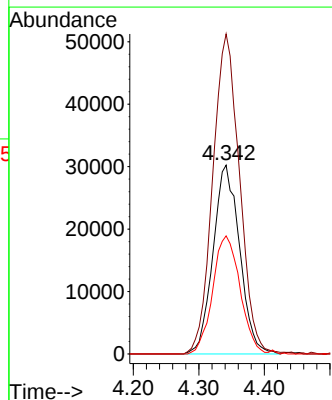
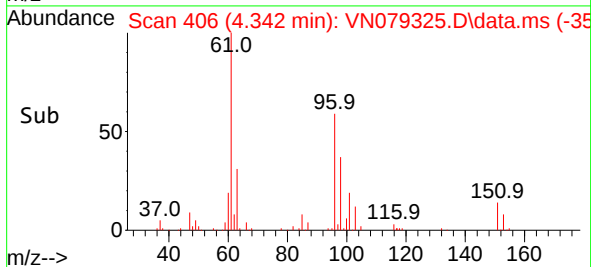
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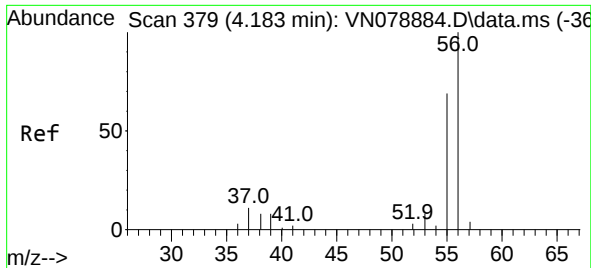


#12  
1,1-Dichloroethene  
Concen: 45.750 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33



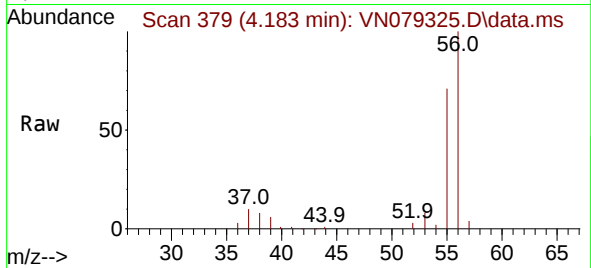
Tgt Ion: 96 Resp: 85032  
Ion Ratio Lower Upper  
96 100  
61 169.5 112.7 169.1#  
98 62.5 51.2 76.8





#13  
Acrolein  
Concen: 270.924 ug/l  
RT: 4.183 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

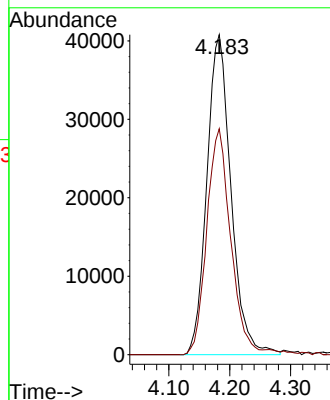
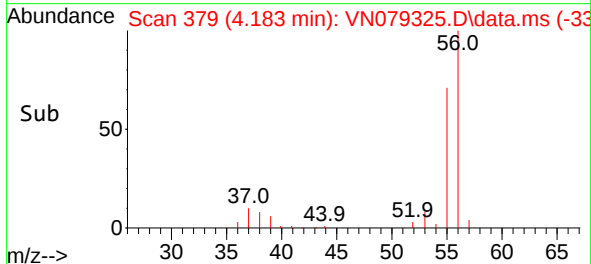
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 112238  
Ion Ratio Lower Upper  
56 100  
55 69.6 54.5 81.7

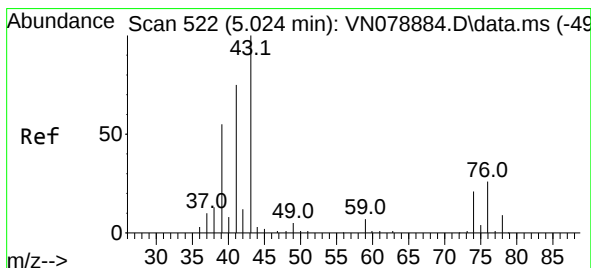
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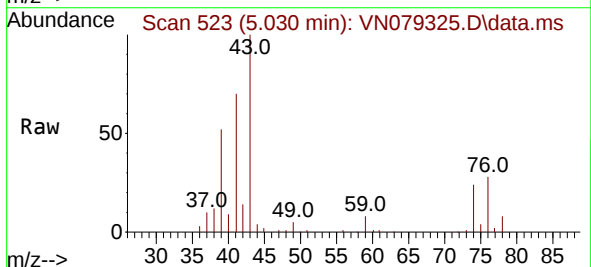


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Supervised By :Mahesh  
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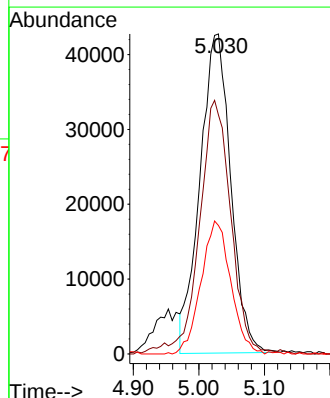
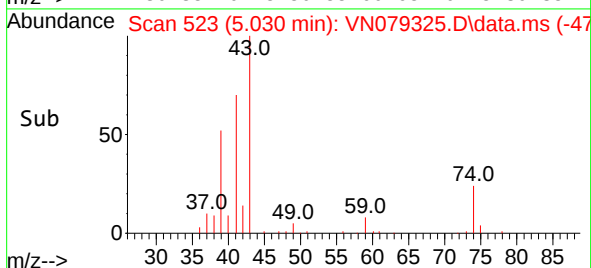
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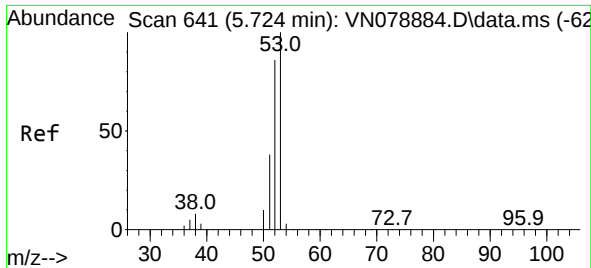


#14  
Allyl chloride  
Concen: 46.927 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33



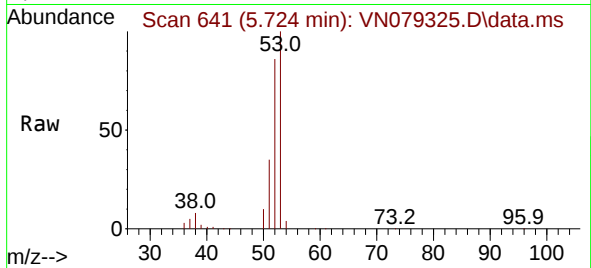
Tgt Ion: 41 Resp: 139133  
Ion Ratio Lower Upper  
41 100  
39 81.2 58.8 88.2  
76 40.2 39.1 58.7





#15  
Acrylonitrile  
Concen: 248.370 ug/l  
RT: 5.724 min Scan# 641  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

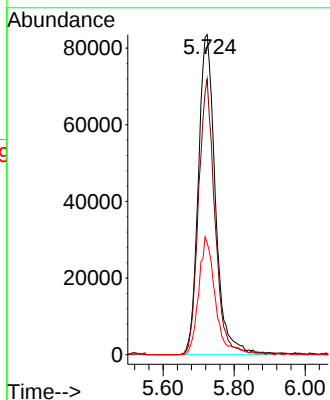
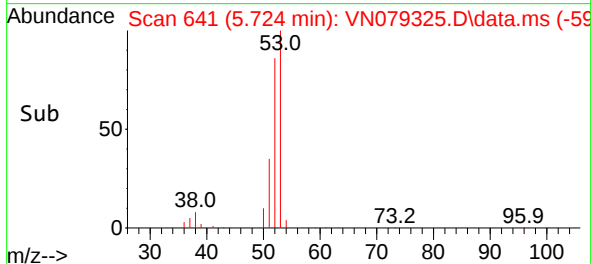
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 279698  
Ion Ratio Lower Upper  
53 100  
52 81.5 65.3 97.9  
51 35.9 28.9 43.3

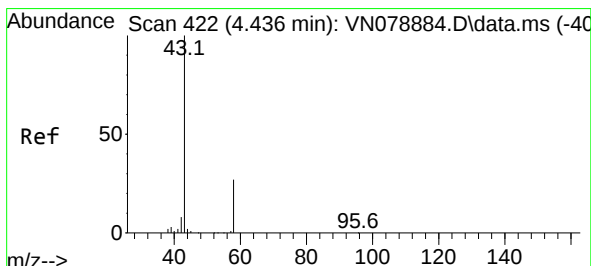
Manual Integrations  
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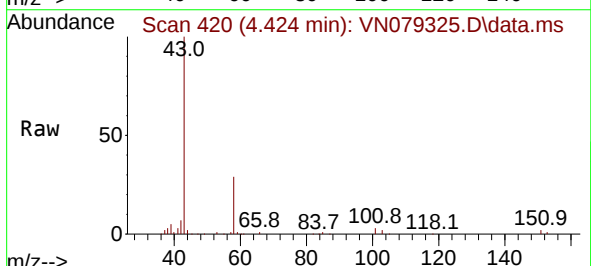


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Supervised By :Mahesh  
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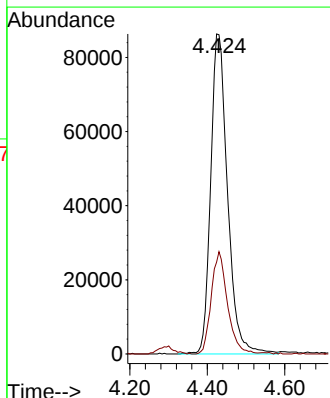
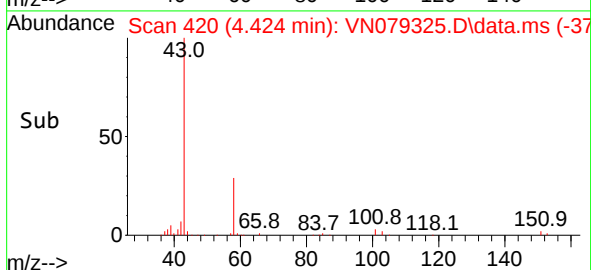
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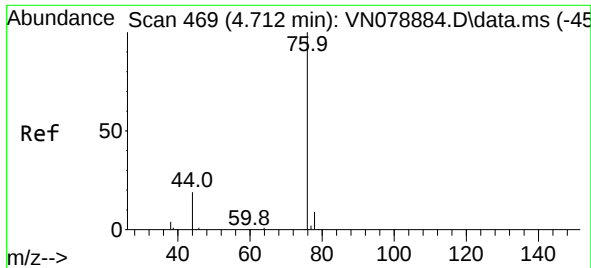


#16  
Acetone  
Concen: 260.985 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.018 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33



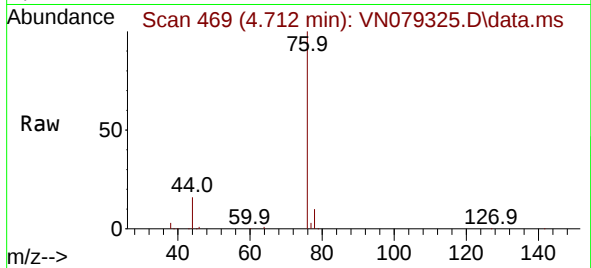
Tgt Ion: 43 Resp: 260744  
Ion Ratio Lower Upper  
43 100  
58 28.7 28.0 42.0





#17  
Carbon Disulfide  
Concen: 37.500 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. -0.012 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

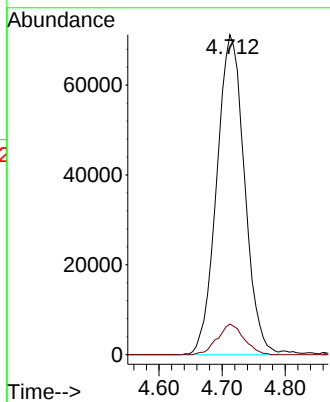
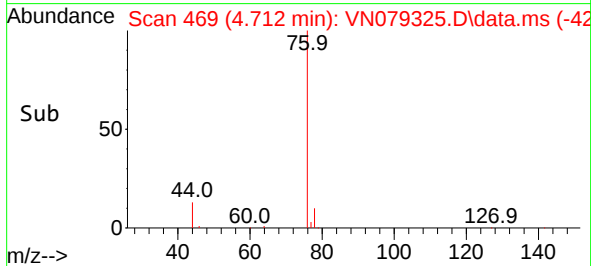
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 217834  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.4 11.0

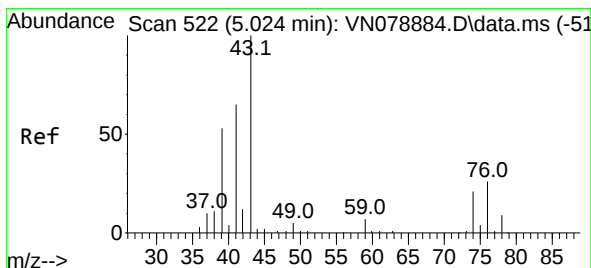
Manual Integrations  
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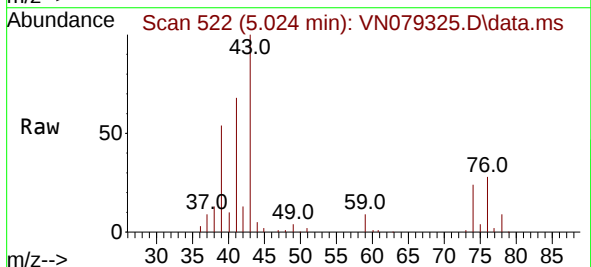


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Supervised By :Mahesh  
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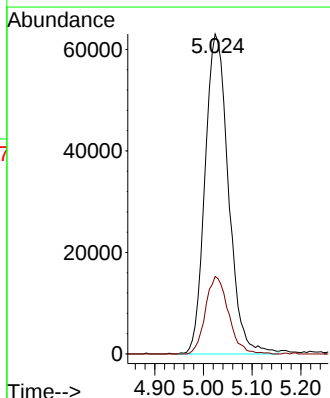
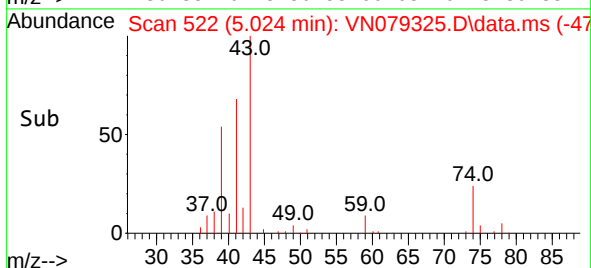
09/22/2023

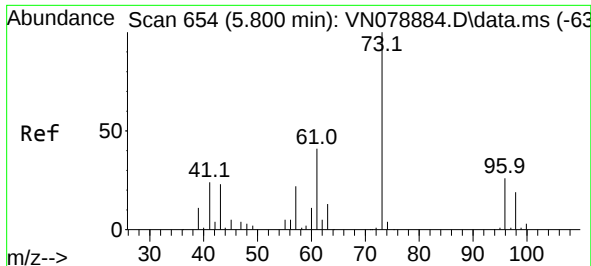


#18  
Methyl Acetate  
Concen: 51.316 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.018 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33



Tgt Ion: 43 Resp: 210710  
Ion Ratio Lower Upper  
43 100  
74 23.8 26.2 39.4#





#19  
Methyl tert-butyl Ether  
Concen: 50.775 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :

MSVOA\_N

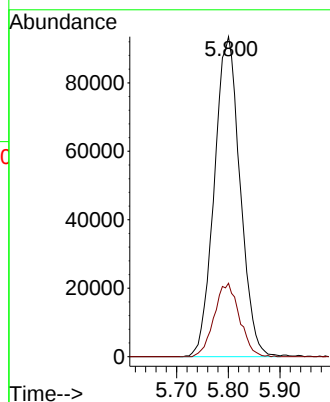
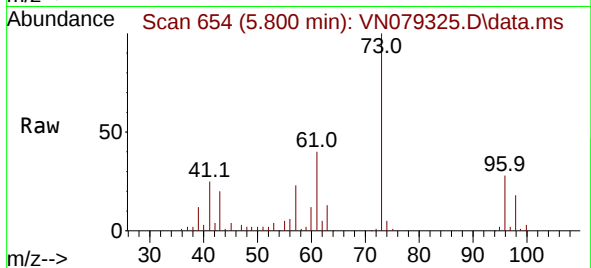
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 32365  
Ion Ratio Lower Upper  
73 100  
57 23.0 15.6 23.4

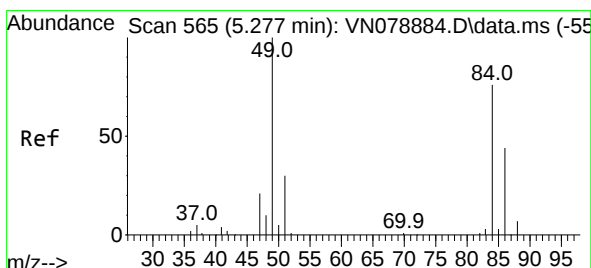
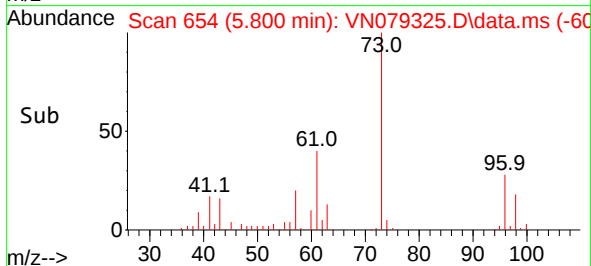
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



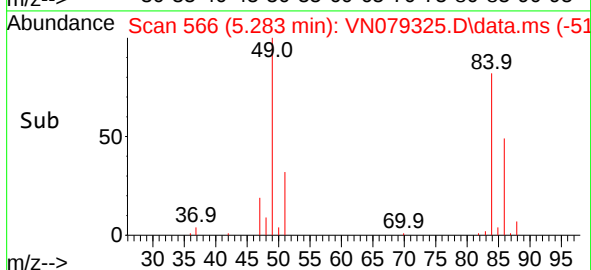
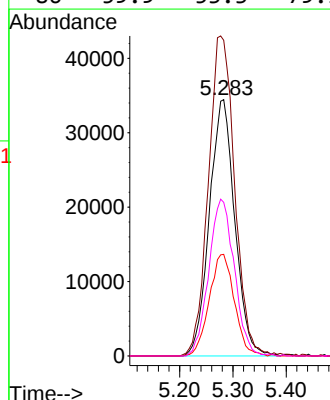
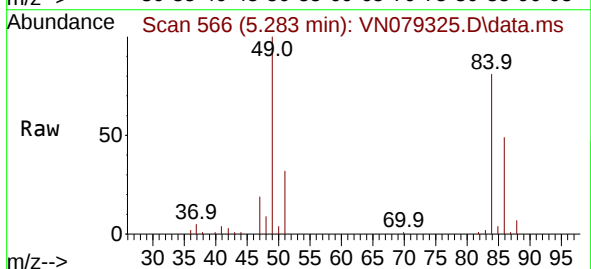
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Supervised By :Mahesh  
Dadoda

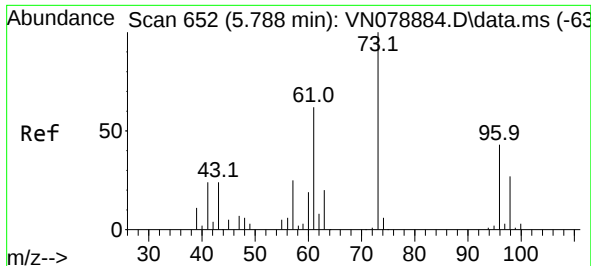
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#20  
Methylene Chloride  
Concen: 46.958 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

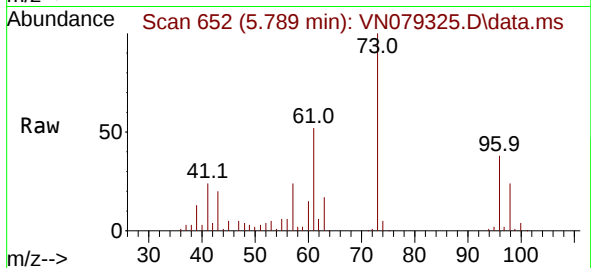
Tgt Ion: 84 Resp: 114167  
Ion Ratio Lower Upper  
84 100  
49 123.2 79.7 119.5#  
51 39.7 25.2 37.8#  
86 59.9 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 45.761 ug/l  
RT: 5.789 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

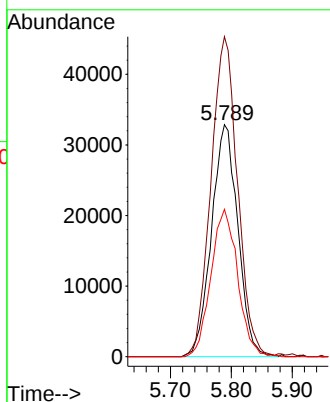
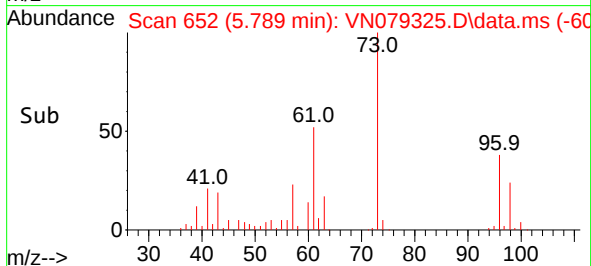
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 9866  
Ion Ratio Lower Upper  
96 100  
61 137.9 90.1 135.1  
98 63.5 46.4 69.6

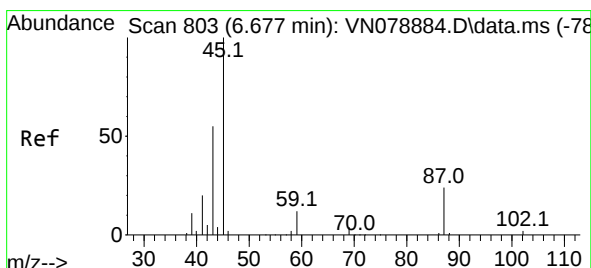
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

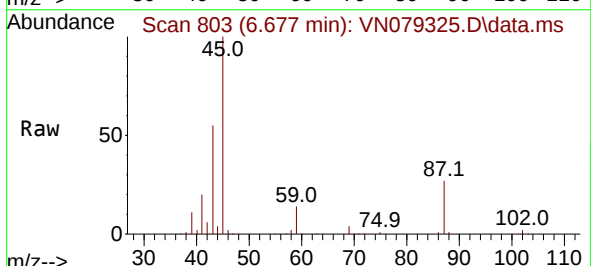


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Supervised By :Mahesh  
Dadoda

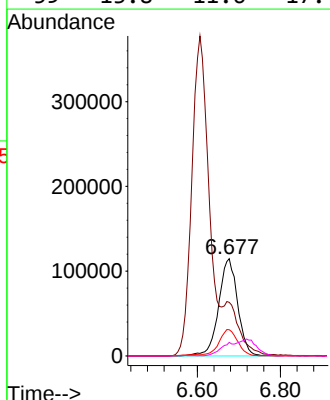
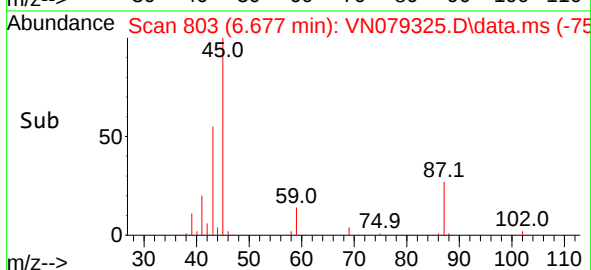
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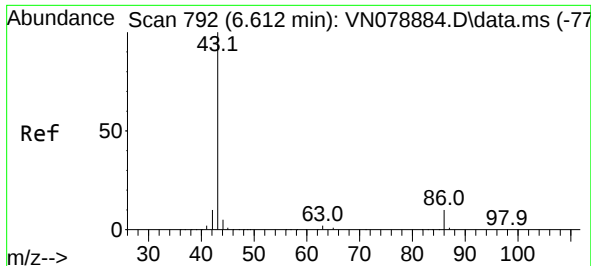


#22  
Diisopropyl ether  
Concen: 56.145 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. -0.012 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33



Tgt Ion: 45 Resp: 365241  
Ion Ratio Lower Upper  
45 100  
43 54.4 45.5 68.3  
87 27.1 31.8 47.8  
59 13.8 11.6 17.4





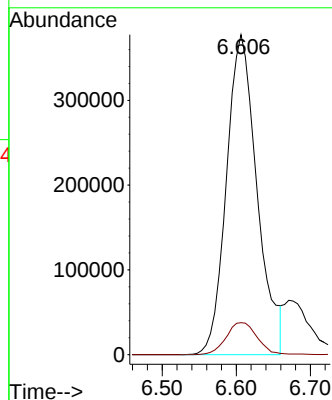
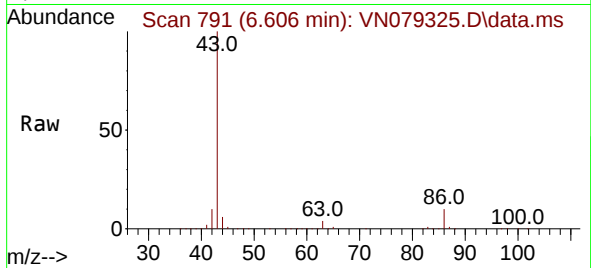
#23  
 Vinyl Acetate  
 Concen: 270.876 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. -0.006 min  
 Lab File: VN079325.D  
 Acq: 21 Sep 2023 16:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 108386  
 Ion Ratio Lower Upper  
 43 100  
 86 10.0 13.0 19.6

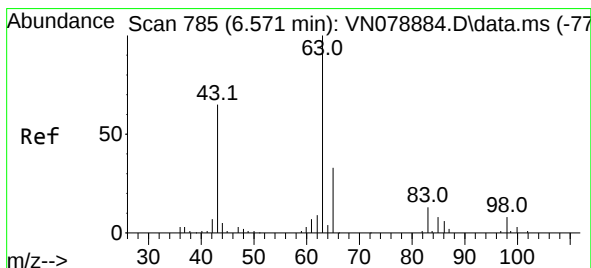
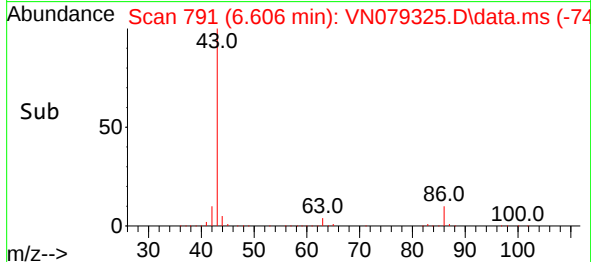
Manual Integrations  
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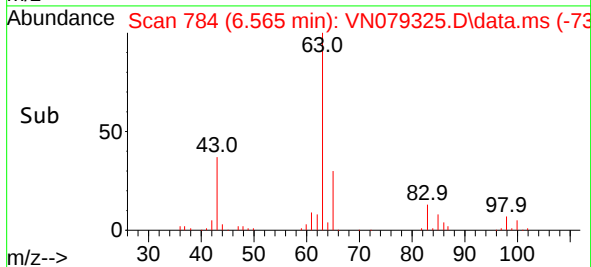
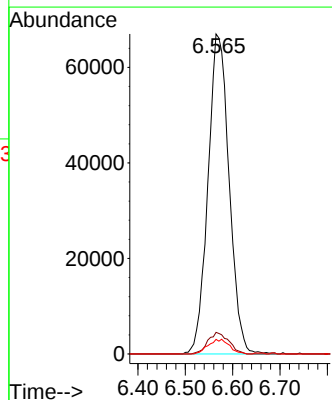
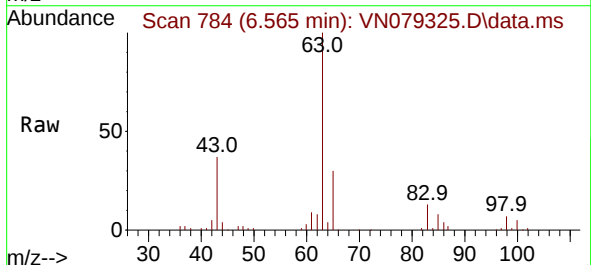
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 Supervised By :Mahesh  
 Dadoda

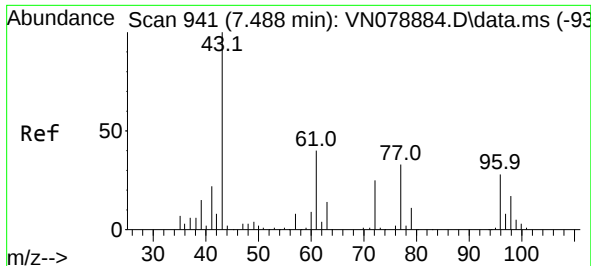
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#24  
 1,1-Dichloroethane  
 Concen: 51.804 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.012 min  
 Lab File: VN079325.D  
 Acq: 21 Sep 2023 16:33

Tgt Ion: 63 Resp: 207747  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.9 11.7  
 100 4.6 2.5 7.4





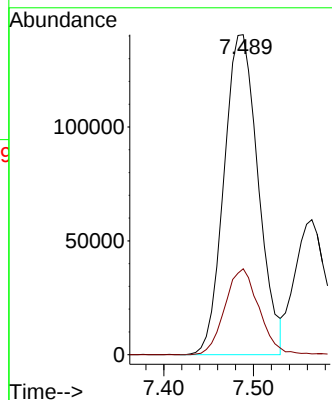
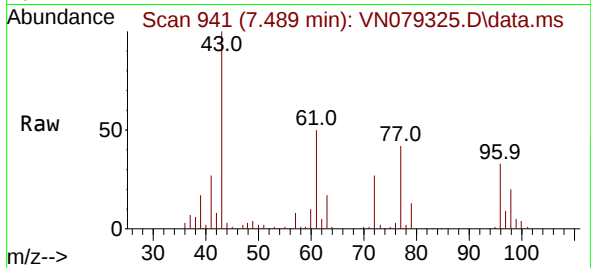
#25  
2-Butanone  
Concen: 257.020 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. -0.005 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 37257  
Ion Ratio Lower Upper  
43 100  
72 26.8 30.2 45.2

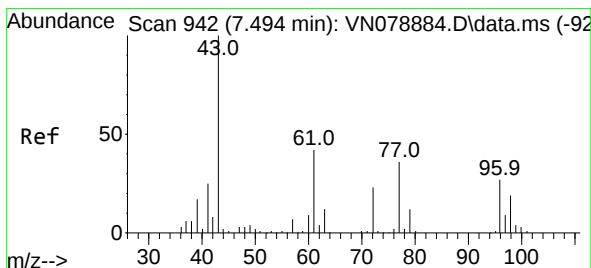
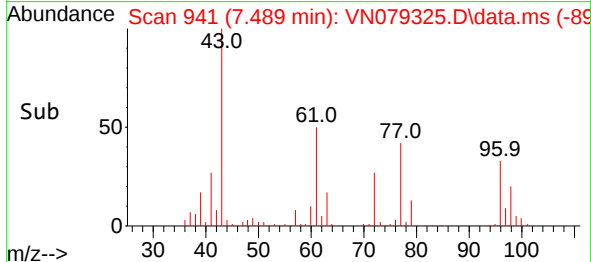
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



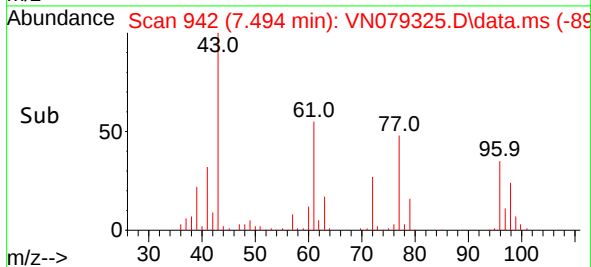
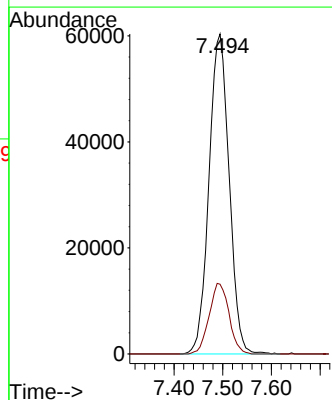
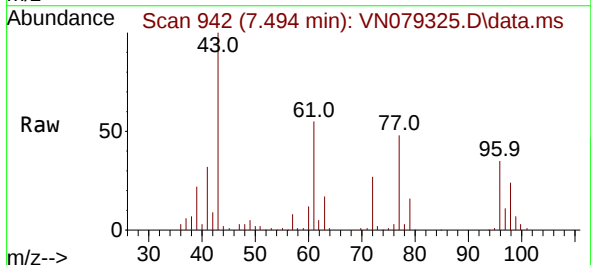
09/22/2023  
Supervised By :Mahesh  
Dadoda

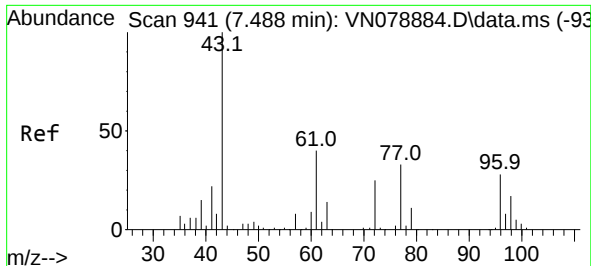
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#26  
2,2-Dichloropropane  
Concen: 52.582 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Tgt Ion: 77 Resp: 173043  
Ion Ratio Lower Upper  
77 100  
97 21.7 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 50.073 ug/l

RT: 7.489 min Scan# 941

Delta R.T. -0.011 min

Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 123440

Ion Ratio Lower Upper

96 100

61 150.2 0.0 255.2

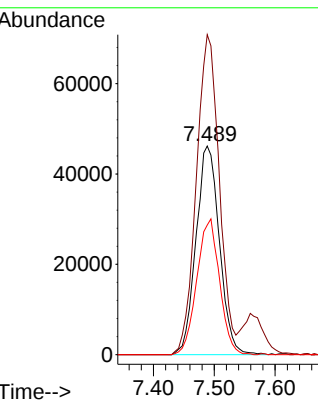
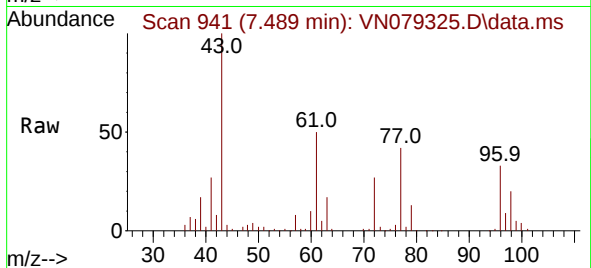
98 63.1 0.0 128.8

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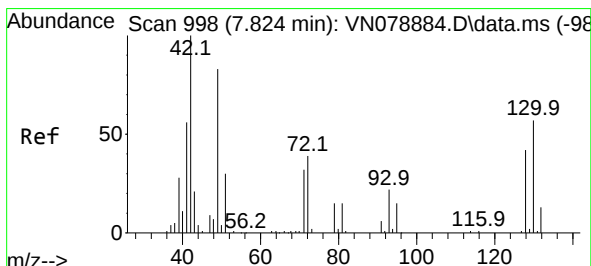
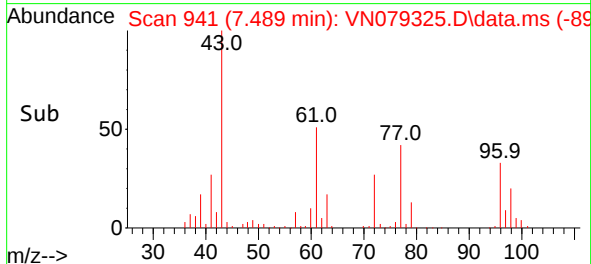


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#28

Bromochloromethane

Concen: 48.917 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.006 min

Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

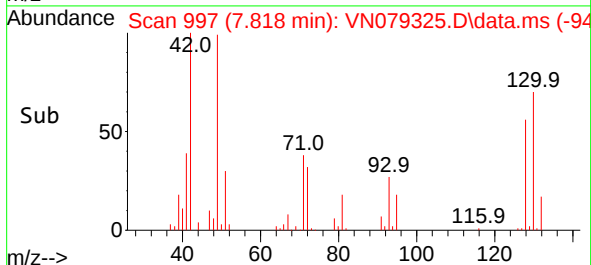
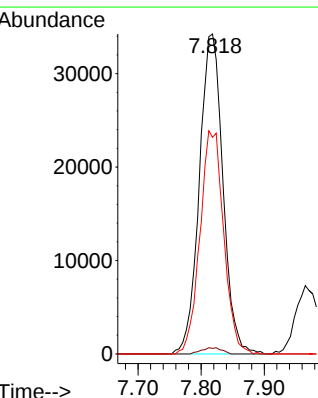
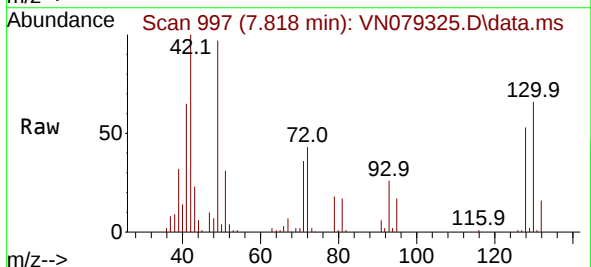
Tgt Ion: 49 Resp: 88694

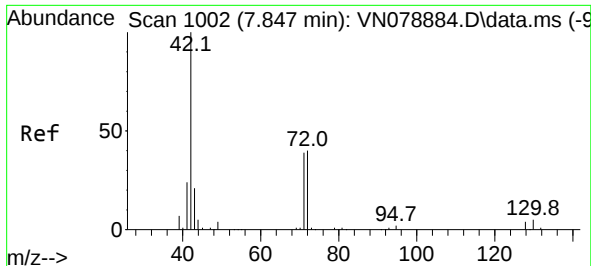
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.8

130 70.2 75.3 112.9#





#29

Tetrahydrofuran

Concen: 261.285 ug/l

RT: 7.841 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 24103

Ion Ratio Lower Upper

42 100

72 42.7 49.8 74.6

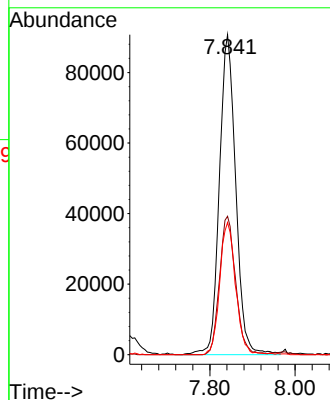
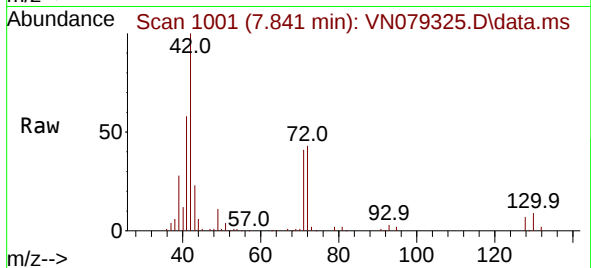
71 40.4 47.4 71.2

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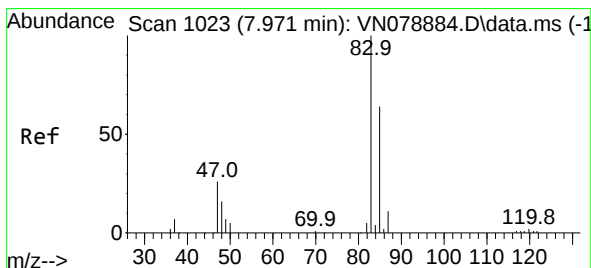
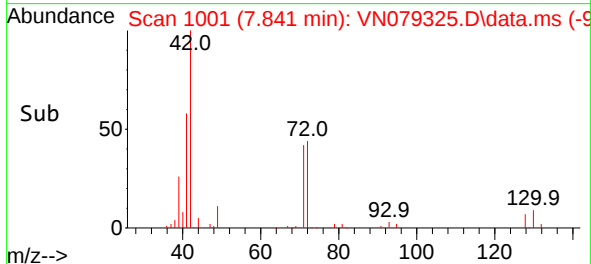


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#30

Chloroform

Concen: 51.356 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079325.D

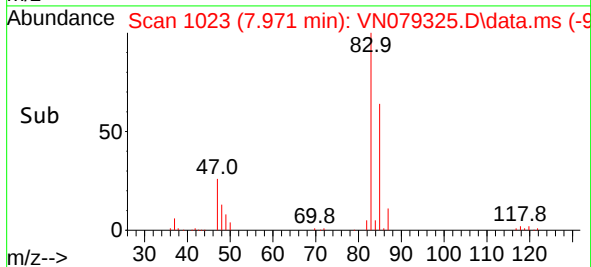
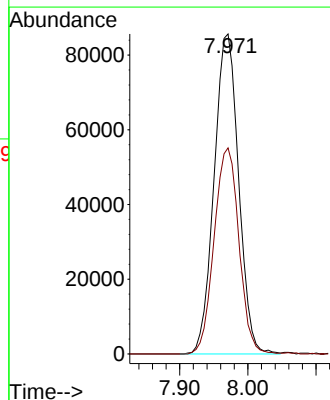
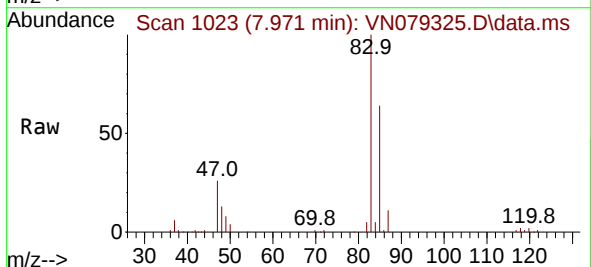
Acq: 21 Sep 2023 16:33

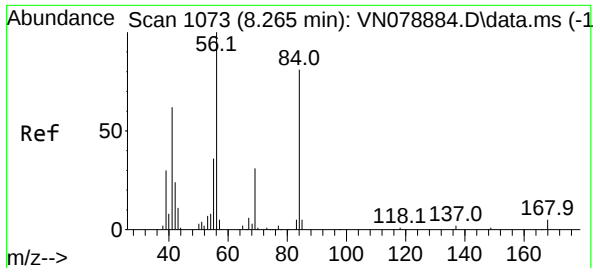
Tgt Ion: 83 Resp: 214430

Ion Ratio Lower Upper

83 100

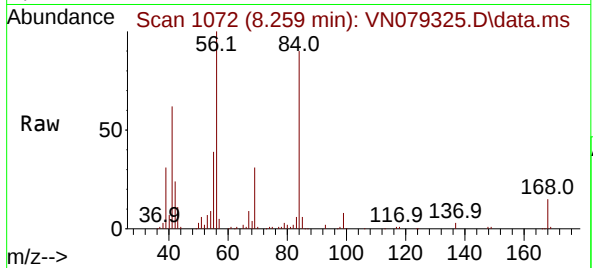
85 64.4 55.4 83.0





#31  
Cyclohexane  
Concen: 47.913 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

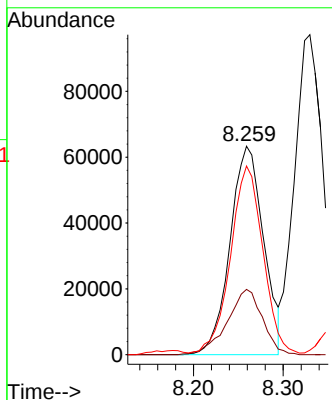
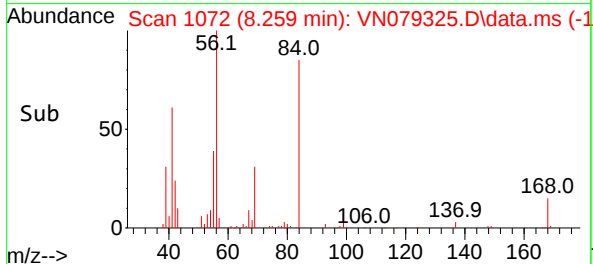
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 164574  
Ion Ratio Lower Upper  
56 100  
69 30.9 26.8 40.2  
84 88.5 81.8 122.6

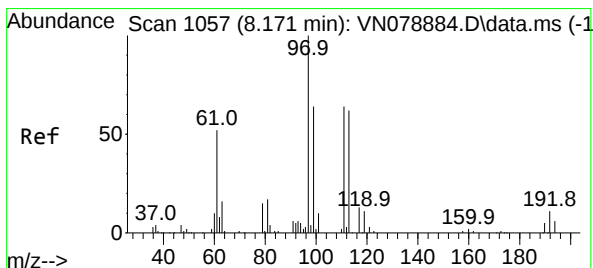
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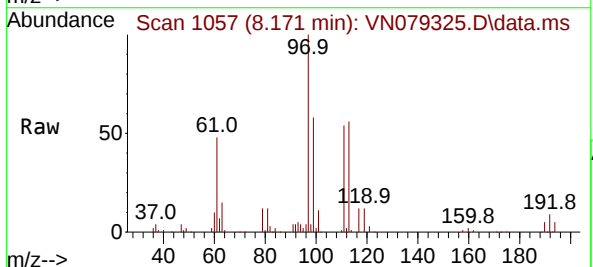


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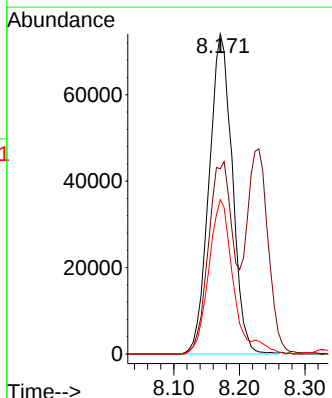
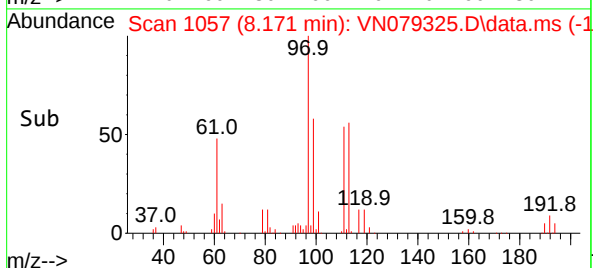
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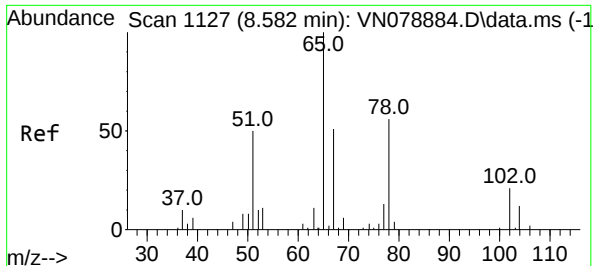


#32  
1,1,1-Trichloroethane  
Concen: 51.171 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33



Tgt Ion: 97 Resp: 182126  
Ion Ratio Lower Upper  
97 100  
99 64.4 50.3 75.5  
61 51.1 34.7 52.1





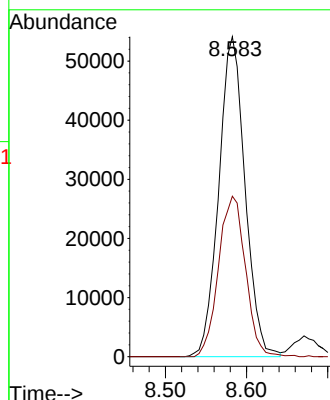
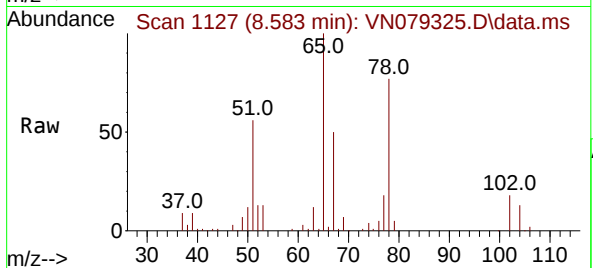
#33  
1,2-Dichloroethane-d4  
Concen: 51.760 ug/l  
RT: 8.583 min Scan# 1127  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 65 Resp: 121760  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 106.6

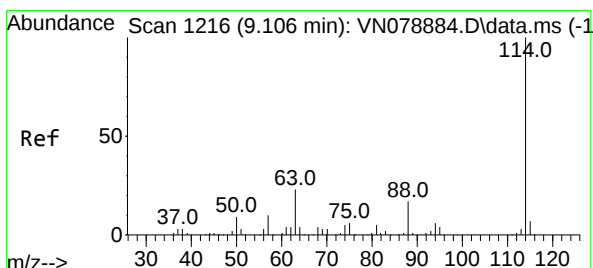
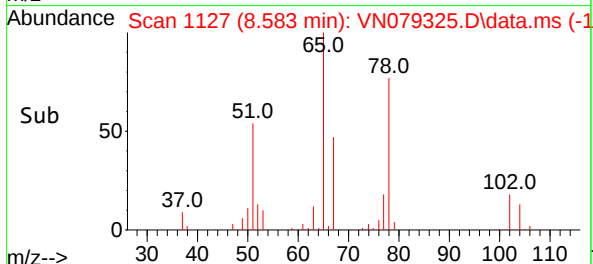
Manual Integrations  
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Reviewed By :John  
Carlone



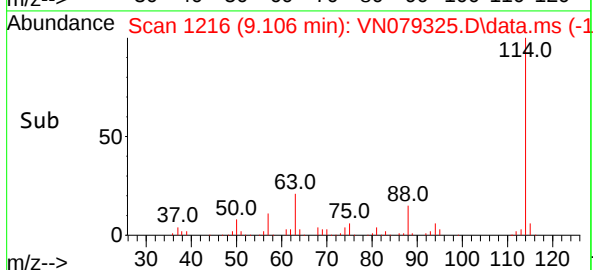
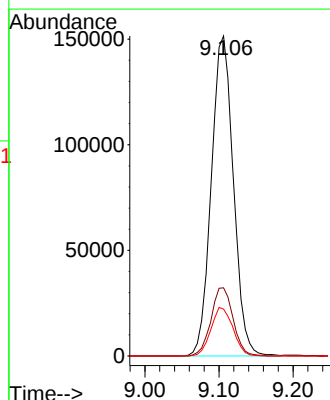
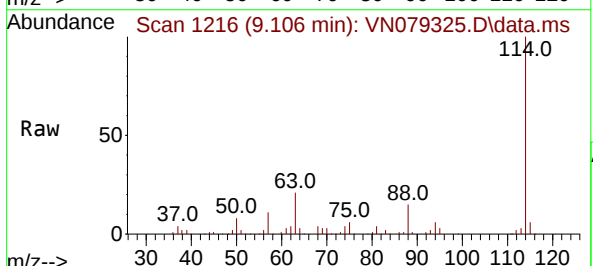
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Supervised By :Mahesh  
Dadoda

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#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1216  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Tgt Ion:114 Resp: 313366  
Ion Ratio Lower Upper  
114 100  
63 21.3 0.0 36.4  
88 14.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.069 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

Instrument :

MSVOA\_N

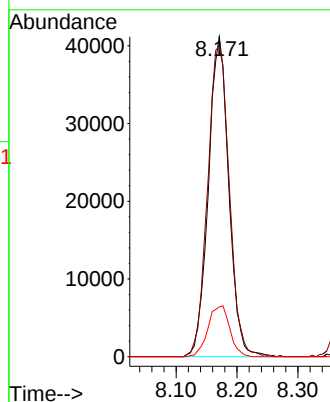
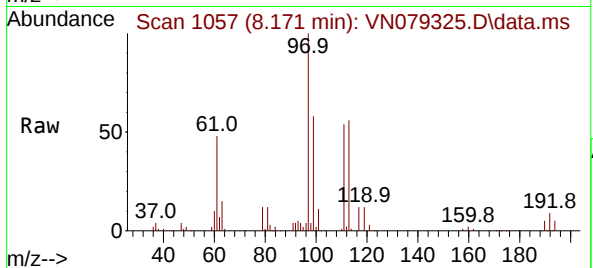
ClientSampleId :

VSTDCCC050EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 96028 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 103.3 | 82.6  | 123.8 |
| 192       | 16.9  | 12.7  | 19.1  |

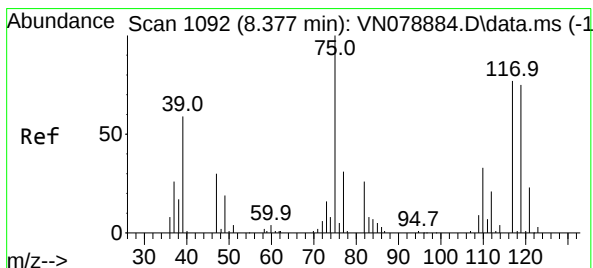
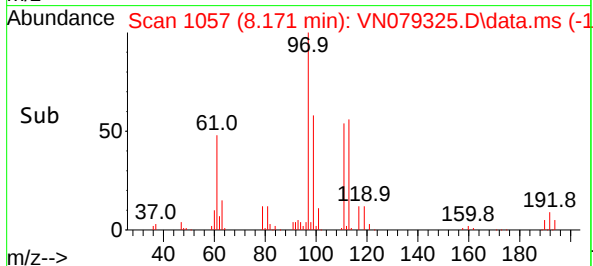
Manual Integrations  
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Carlone



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#36

1,1-Dichloropropene

Concen: 47.530 ug/l

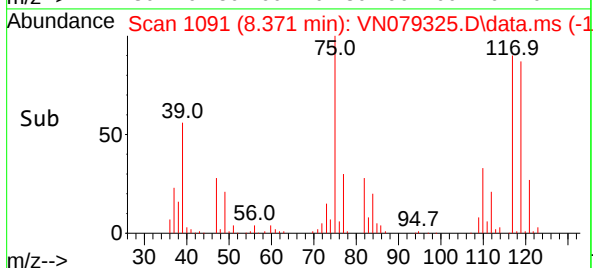
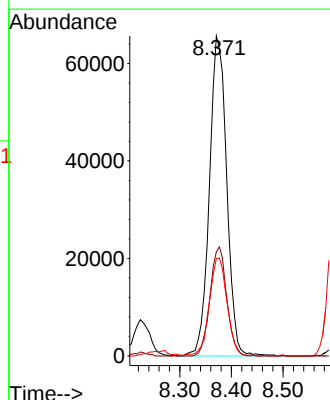
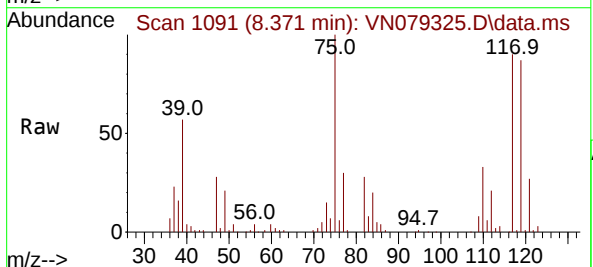
RT: 8.371 min Scan# 1091

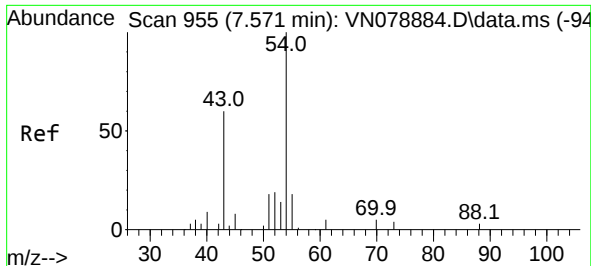
Delta R.T. -0.006 min

Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 152711 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 32.9  | 19.1  | 57.3   |
| 77        | 31.2  | 25.0  | 37.4   |





#37

Ethyl Acetate

Concen: 47.650 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

Instrument :

MSVOA\_N

ClientSampleId :

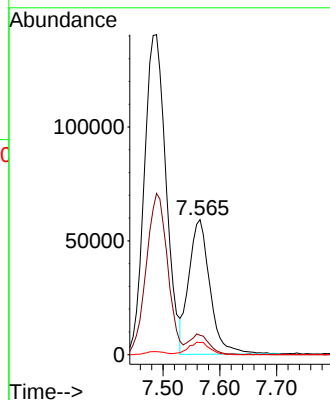
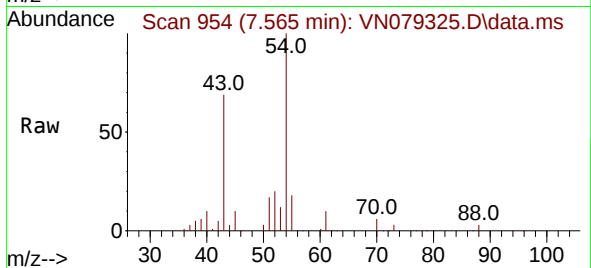
VSTDCCC050EC

Tgt Ion: 43 Resp: 152700

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.6  | 13.2  | 19.8  |
| 70  | 9.4   | 11.3  | 16.9  |

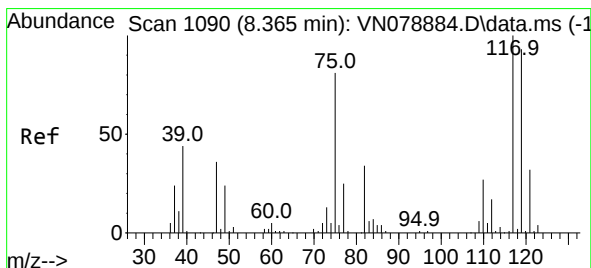
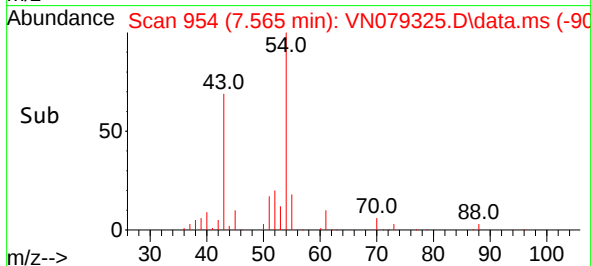
Manual Integrations  
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Carlone



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Supervised By :Mahesh  
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#38

Carbon Tetrachloride

Concen: 46.893 ug/l

RT: 8.365 min Scan# 1090

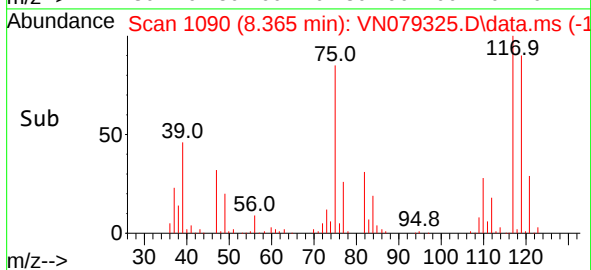
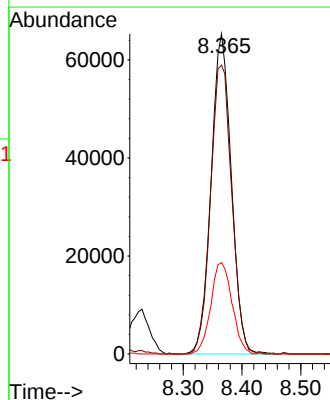
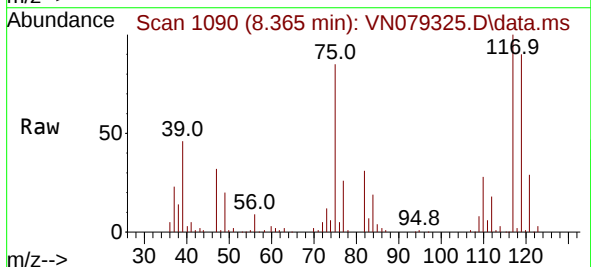
Delta R.T. -0.006 min

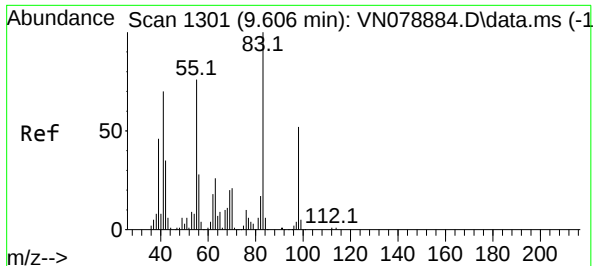
Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

Tgt Ion:117 Resp: 155912

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 90.3  | 77.3  | 115.9 |
| 121 | 28.6  | 23.3  | 34.9  |





#39

Methylcyclohexane

Concen: 50.184 ug/l

RT: 9.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

Instrument :

MSVOA\_N

ClientSampleId :

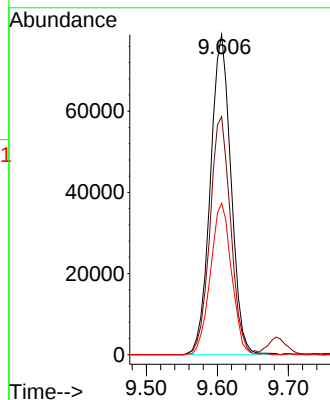
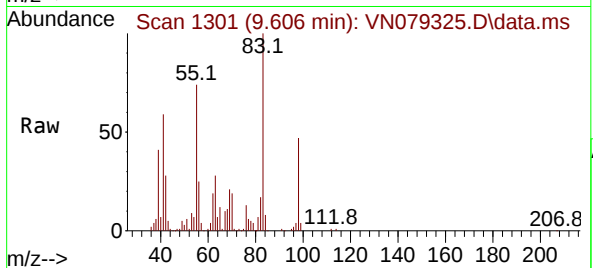
VSTDCCC050EC

Tgt Ion: 83 Resp: 15904

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 74.4  | 49.1  | 73.7  |
| 98  | 47.3  | 40.6  | 61.0  |

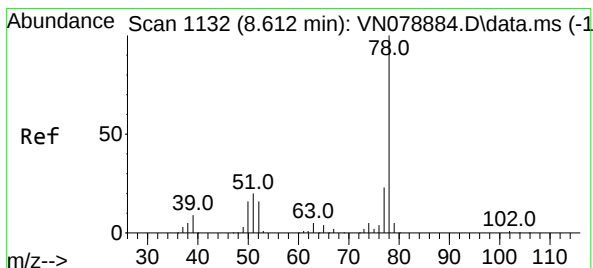
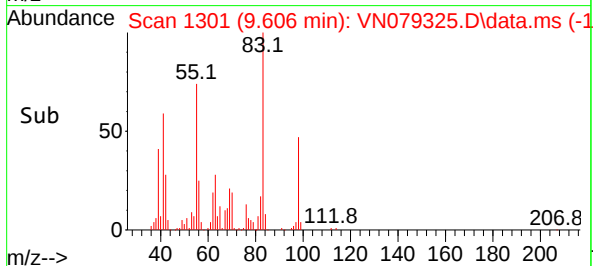
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



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Supervised By :Mahesh  
Dadoda

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#40

Benzene

Concen: 46.985 ug/l

RT: 8.606 min Scan# 1131

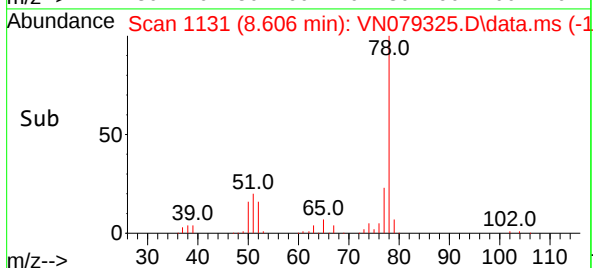
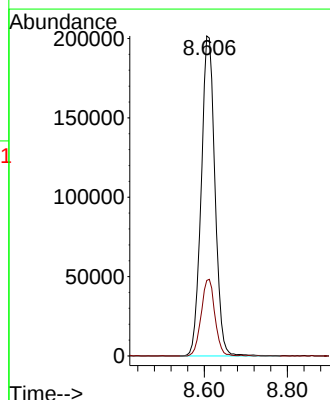
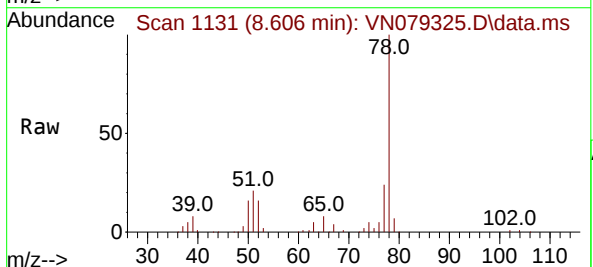
Delta R.T. -0.006 min

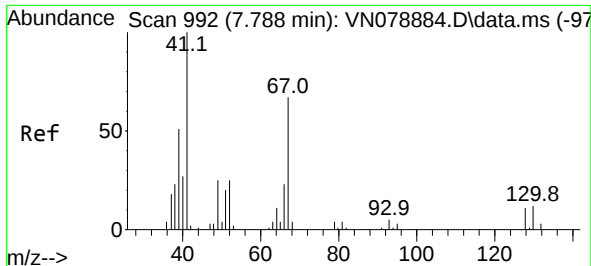
Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

Tgt Ion: 78 Resp: 462125

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.6  | 19.0  | 28.6  |





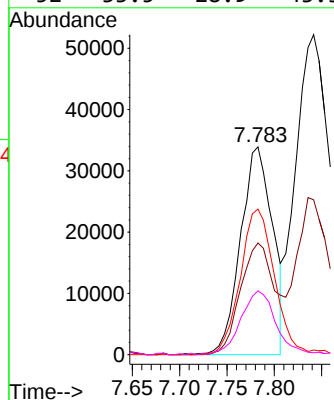
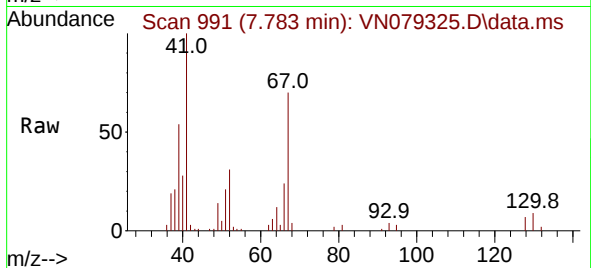
#41  
Methacrylonitrile  
Concen: 49.413 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. -0.011 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :  
MSVOA\_N  
Client SampleId :  
VSTDCCC050EC

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 7984  |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 59.8     | 42.6 64.0   |
| 67 75.4     | 77.5 116.3  |
| 52 33.5     | 28.9 43.3   |

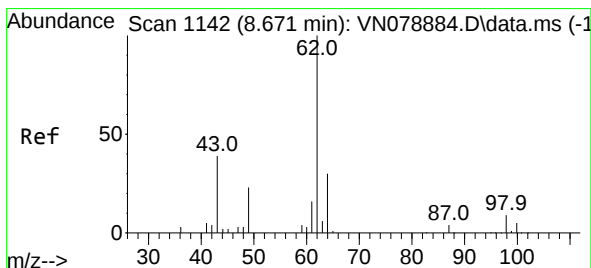
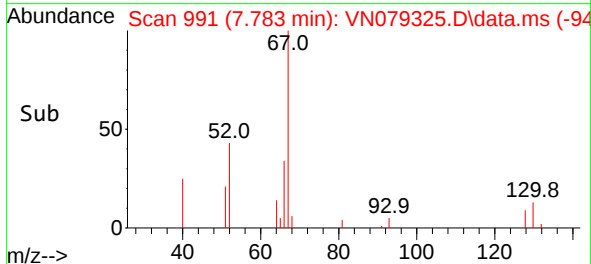
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



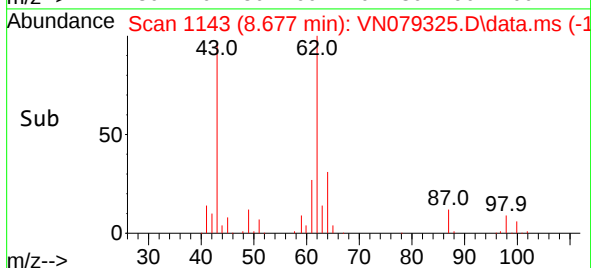
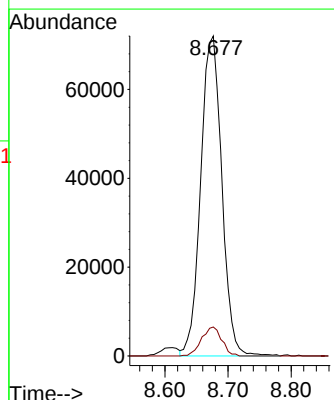
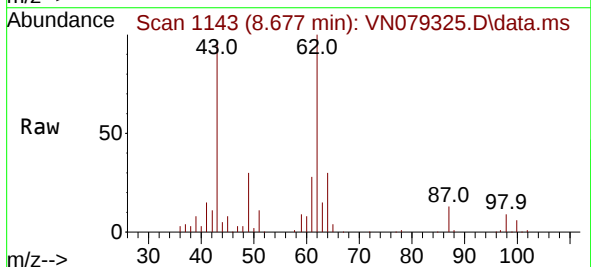
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Supervised By :Mahesh  
Dadoda

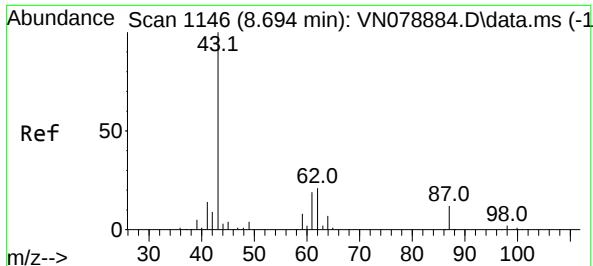
09/22/2023



#42  
1,2-Dichloroethane  
Concen: 49.514 ug/l  
RT: 8.677 min Scan# 1143  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

|             |              |
|-------------|--------------|
| Tgt Ion: 62 | Resp: 167656 |
| Ion Ratio   | Lower Upper  |
| 62 100      |              |
| 98 8.7      | 0.0 19.8     |





#43

Isopropyl Acetate

Concen: 53.331 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

Instrument :

MSVOA\_N

ClientSampleId :

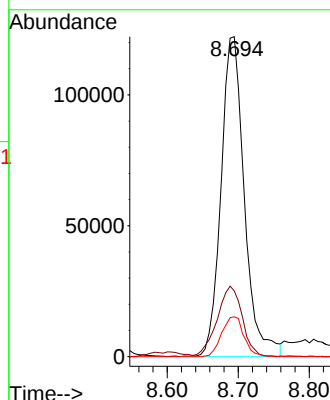
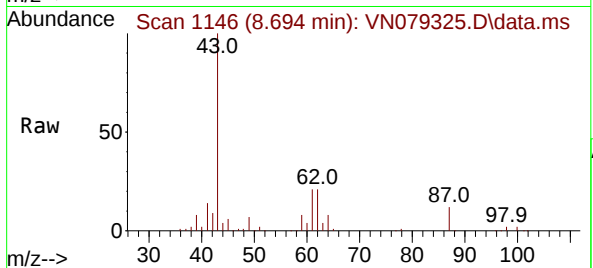
VSTDCCC050EC

Tgt Ion: 43 Resp: 27886

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 23.7  | 24.7  | 37.1  |
| 87  | 11.9  | 14.6  | 21.8  |

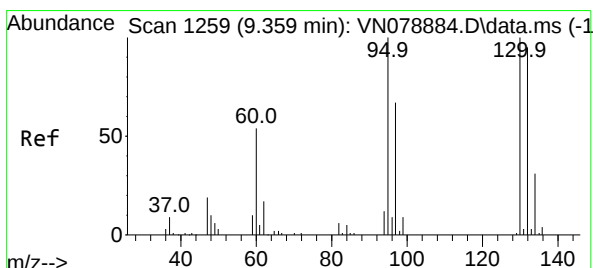
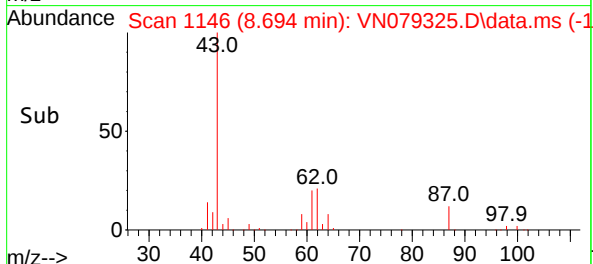
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



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Supervised By :Mahesh  
Dadoda

09/22/2023



#44

Trichloroethene

Concen: 44.434 ug/l

RT: 9.353 min Scan# 1258

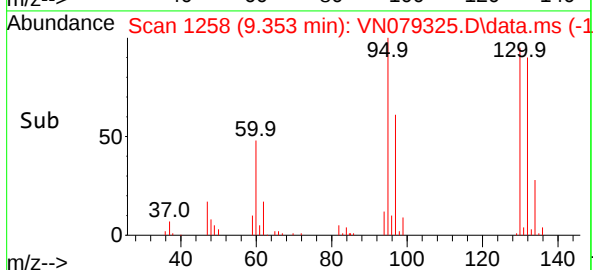
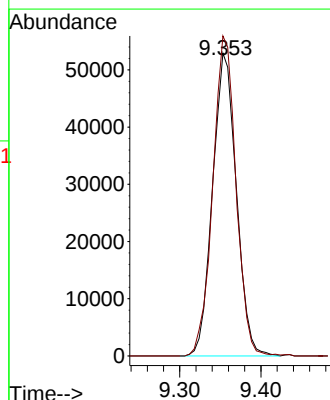
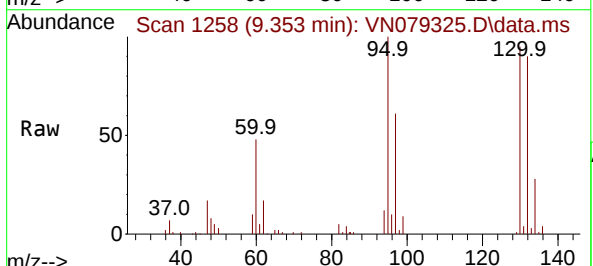
Delta R.T. -0.006 min

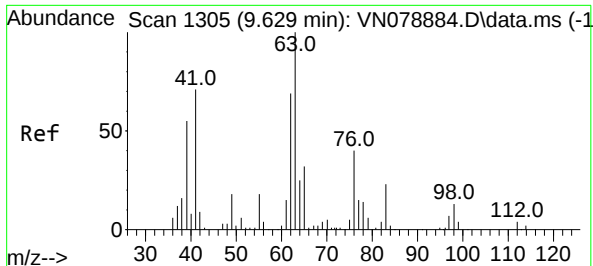
Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

Tgt Ion:130 Resp: 107659

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 105.7 | 0.0   | 204.6 |





#45

1,2-Dichloropropane

Concen: 49.657 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 121210

Ion Ratio Lower Upper

63 100

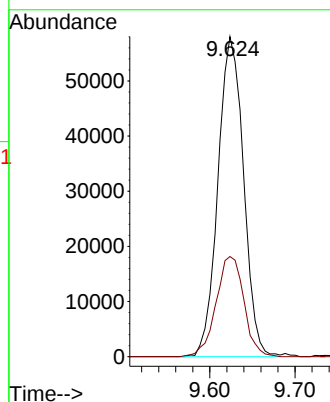
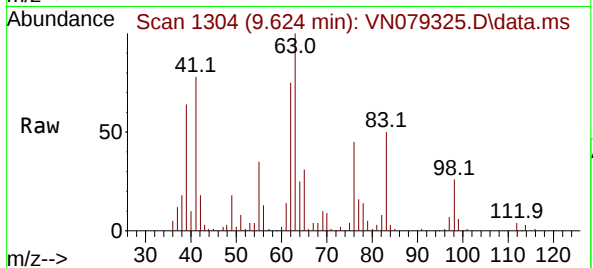
65 31.3 23.9 35.9

Manual Integrations

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Reviewed By :John

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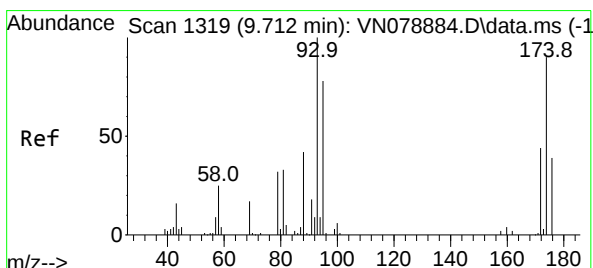
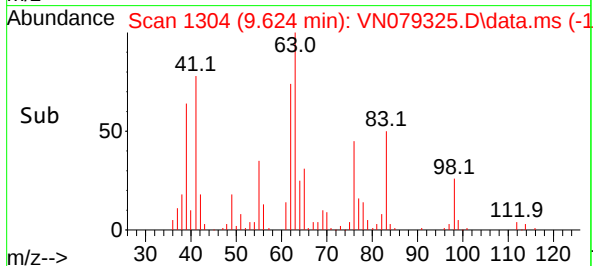


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#46

Dibromomethane

Concen: 50.158 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

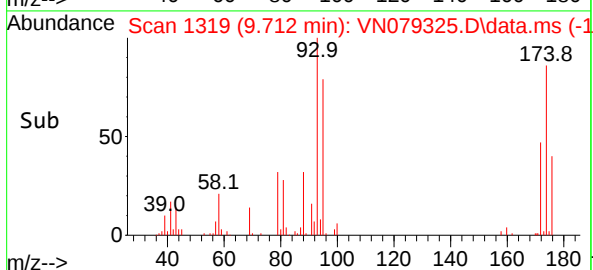
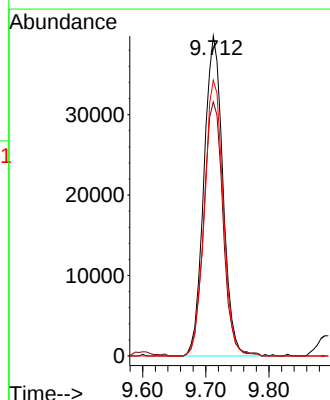
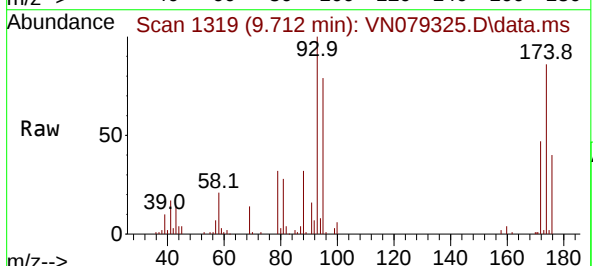
Tgt Ion: 93 Resp: 83114

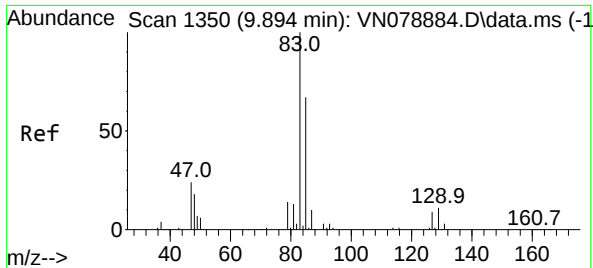
Ion Ratio Lower Upper

93 100

95 80.0 63.8 95.8

174 85.1 65.6 98.4





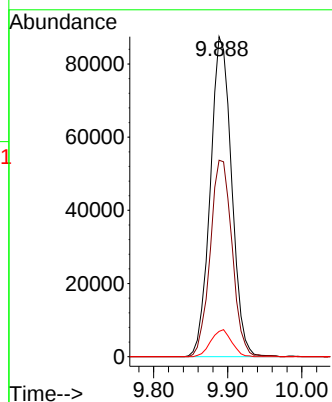
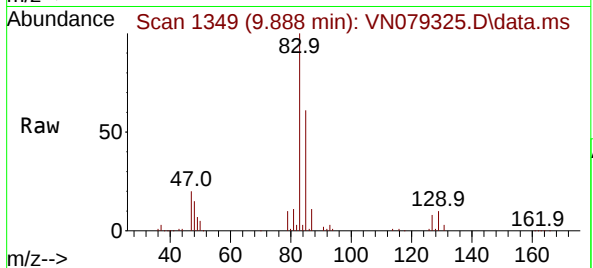
#47  
Bromodichloromethane  
Concen: 51.514 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 17483  
Ion Ratio Lower Upper  
83 100  
85 61.4 49.6 74.4  
127 7.9 7.0 10.6

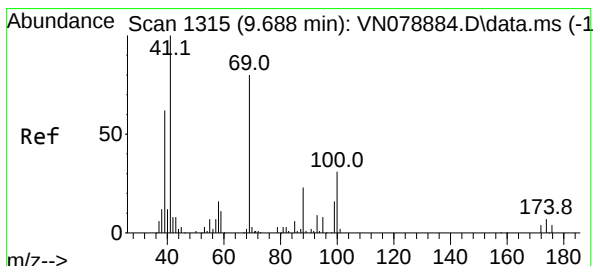
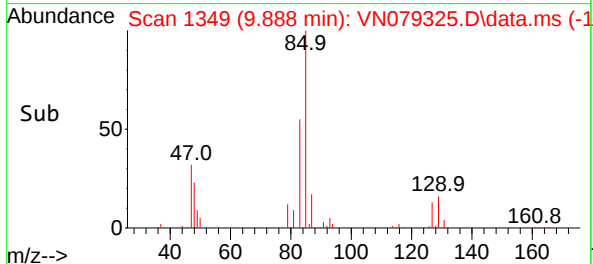
Manual Integrations  
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Reviewed By :John  
Carlone



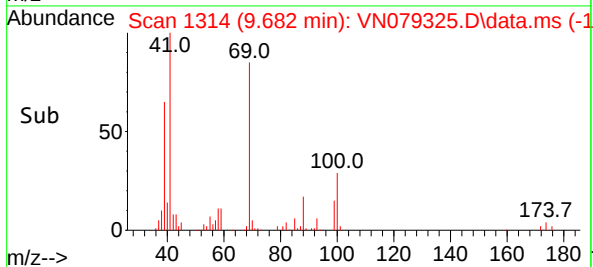
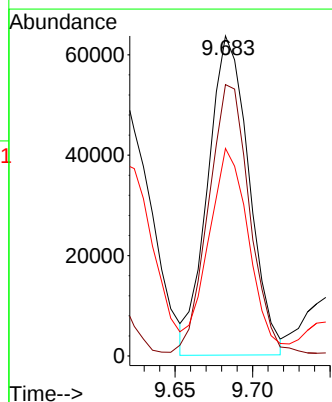
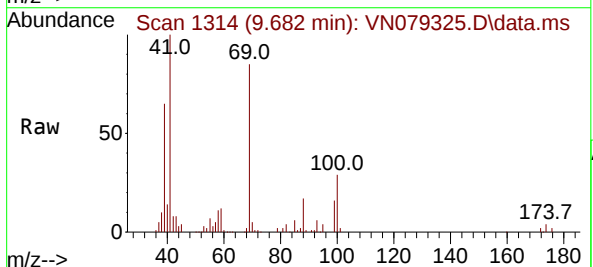
09/22/2023  
Supervised By :Mahesh  
Dadoda

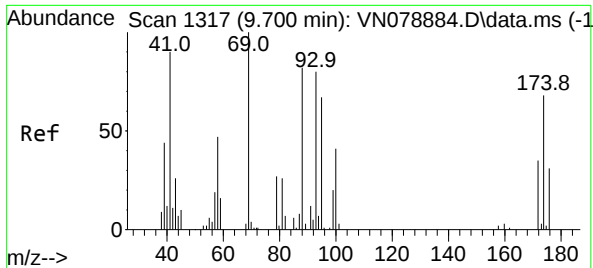
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#48  
Methyl methacrylate  
Concen: 50.213 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

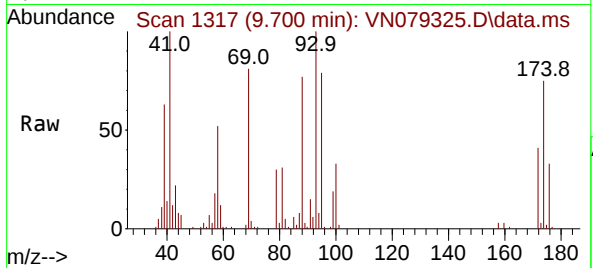
Tgt Ion: 41 Resp: 117608  
Ion Ratio Lower Upper  
41 100  
69 86.9 90.4 135.6#  
39 65.1 54.6 81.8





#49  
1,4-Dioxane  
Concen: 924.065 ug/l  
RT: 9.700 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

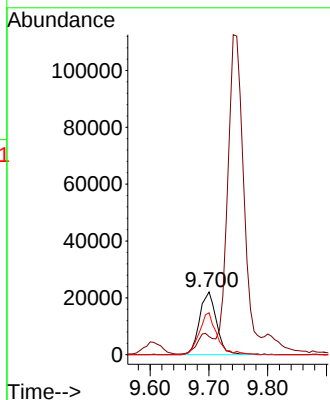
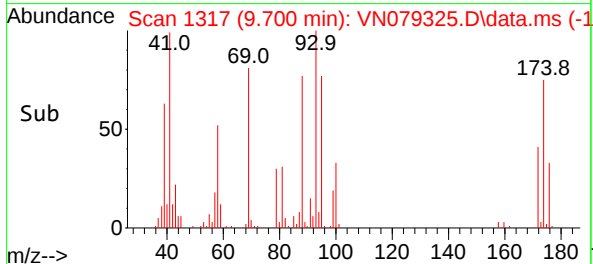
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 44510  
Ion Ratio Lower Upper  
88 100  
43 32.2 17.0 25.6  
58 69.2 47.0 70.4

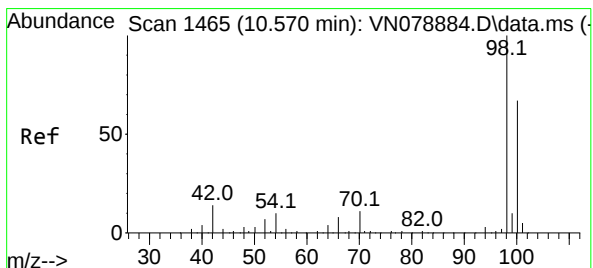
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

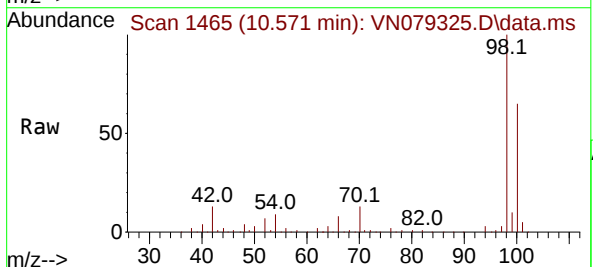


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Supervised By :Mahesh  
Dadoda

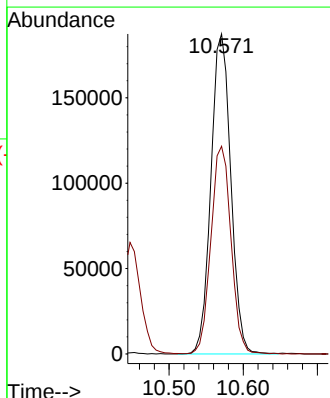
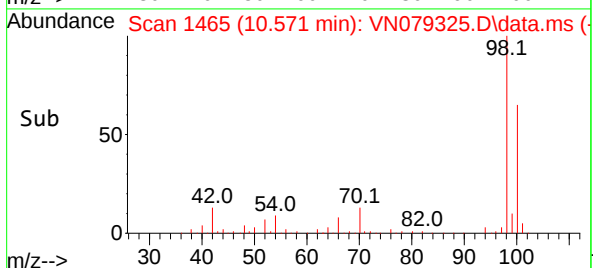
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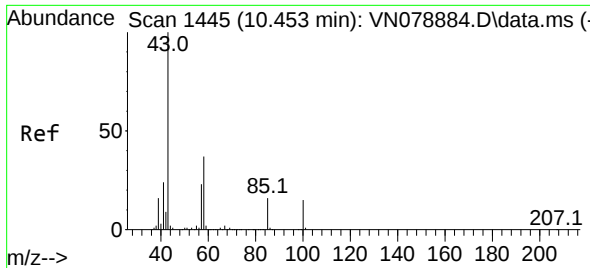


#50  
Toluene-d8  
Concen: 45.609 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33



Tgt Ion: 98 Resp: 349083  
Ion Ratio Lower Upper  
98 100  
100 65.6 52.0 78.0





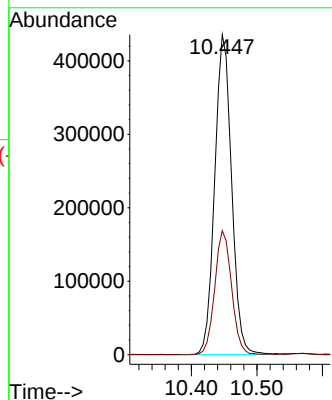
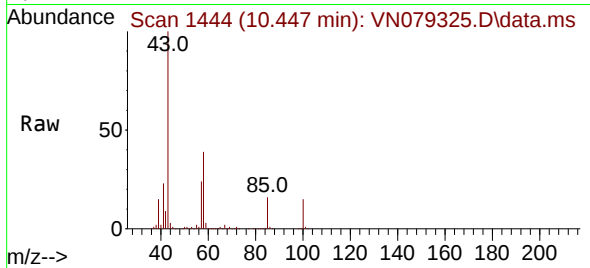
#51  
4-Methyl-2-Pentanone  
Concen: 255.731 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 776244  
Ion Ratio Lower Upper  
43 100  
58 38.7 36.6 54.8

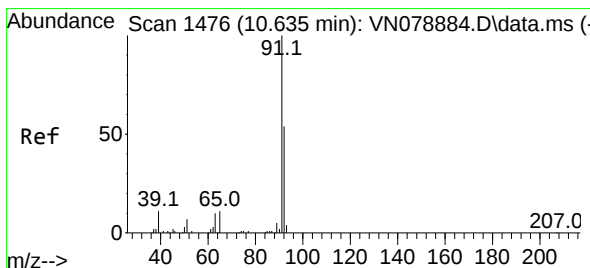
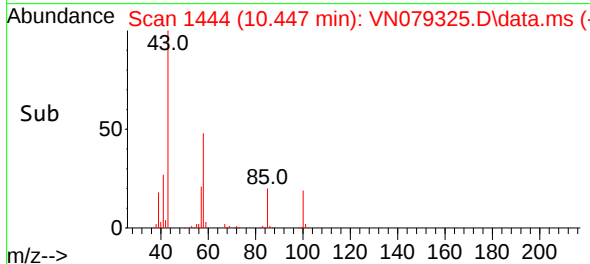
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



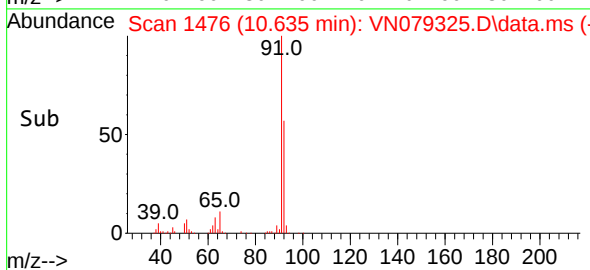
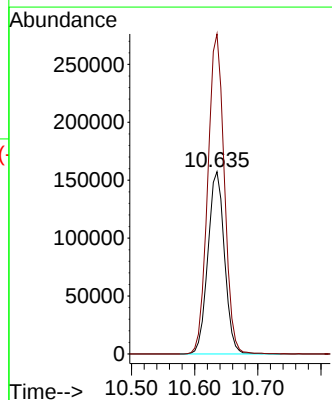
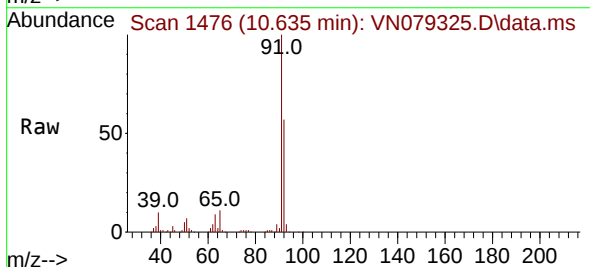
09/22/2023  
Supervised By :Mahesh  
Dadoda

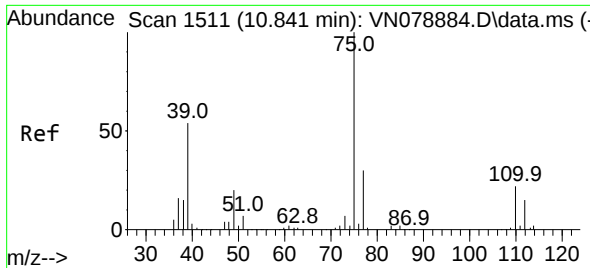
09/22/2023



#52  
Toluene  
Concen: 47.467 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

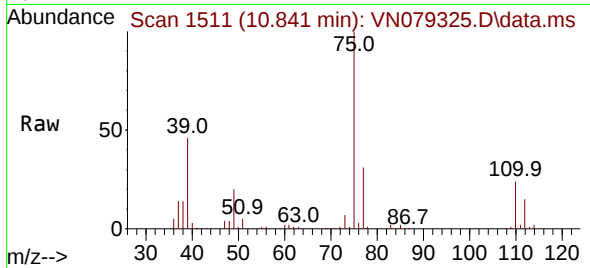
Tgt Ion: 92 Resp: 286914  
Ion Ratio Lower Upper  
92 100  
91 175.2 137.4 206.0





#53  
t-1,3-Dichloropropene  
Concen: 50.480 ug/l  
RT: 10.841 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

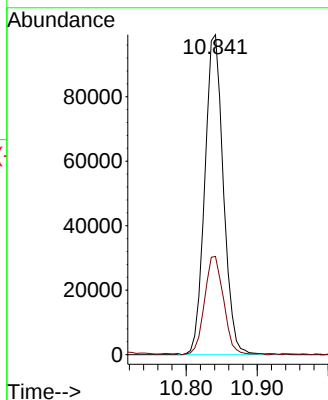
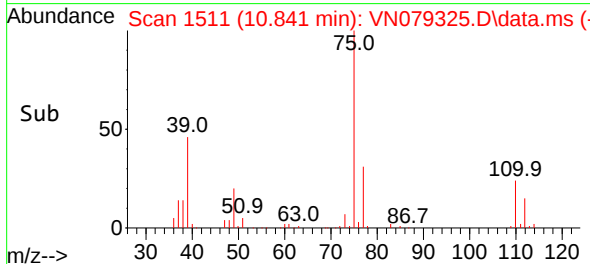
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 18065  
Ion Ratio Lower Upper  
75 100  
77 30.5 25.4 38.0

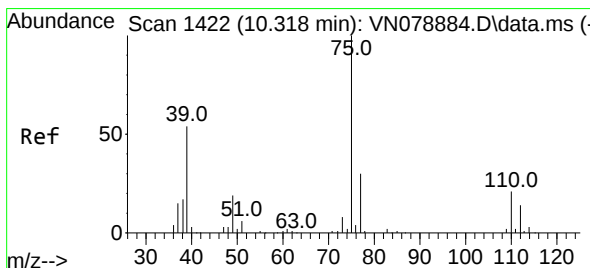
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

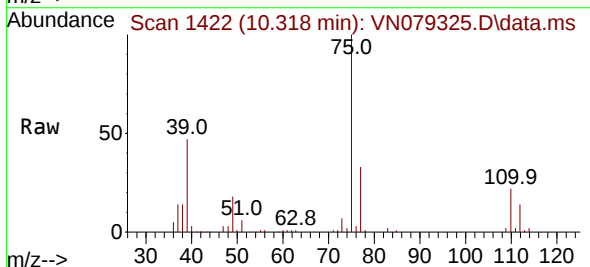


09/22/2023  
Supervised By :Mahesh  
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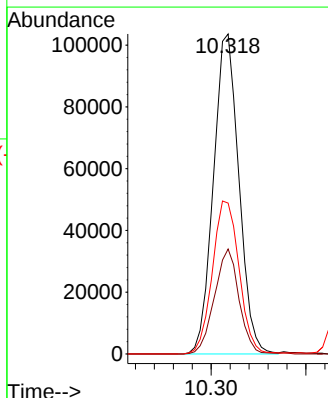
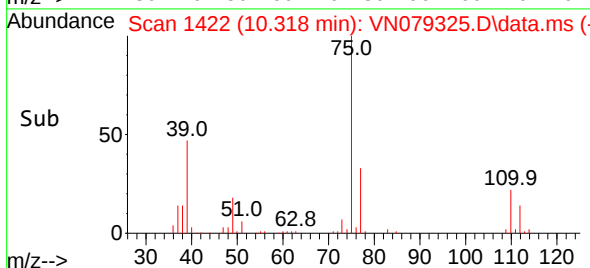
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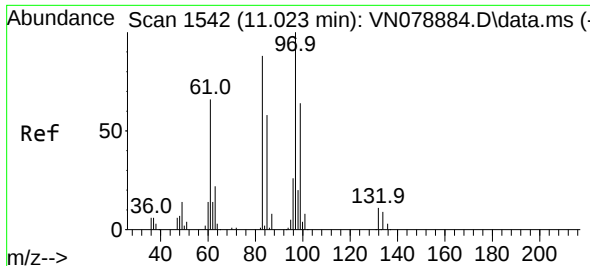


#54  
cis-1,3-Dichloropropene  
Concen: 50.542 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33



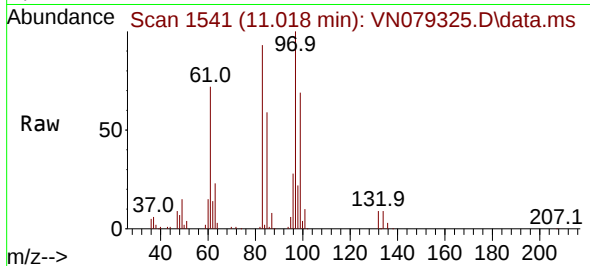
Tgt Ion: 75 Resp: 193458  
Ion Ratio Lower Upper  
75 100  
77 32.8 26.1 39.1  
39 47.2 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 47.159 ug/l  
RT: 11.018 min Scan# 111850  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

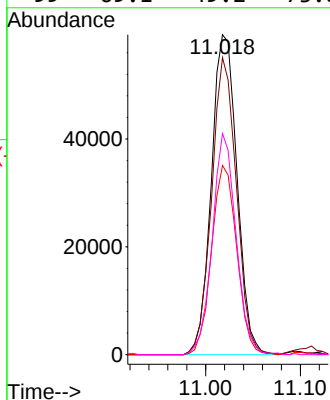
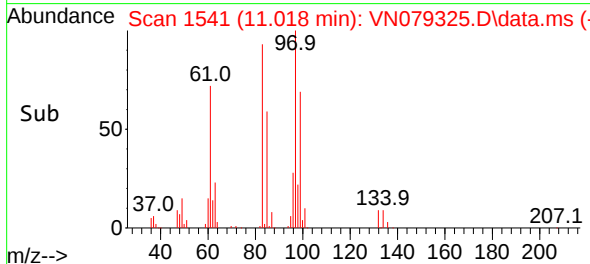
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 97 Resp: 111850  
Ion Ratio Lower Upper  
97 100  
83 92.8 65.1 97.7  
85 59.2 43.4 65.2  
99 69.1 49.2 73.8

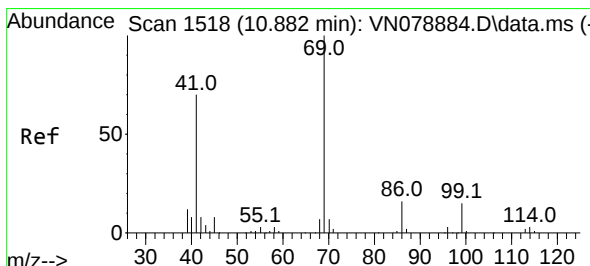
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



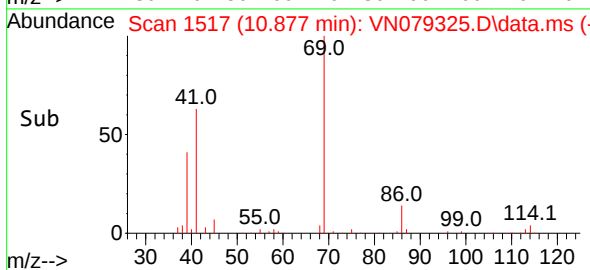
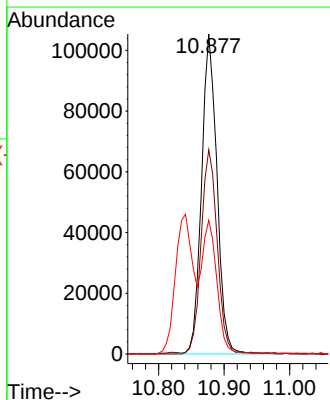
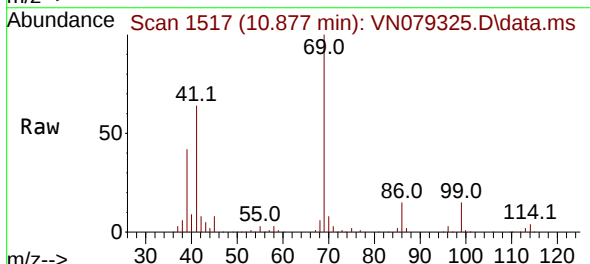
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Supervised By :Mahesh  
Dadoda

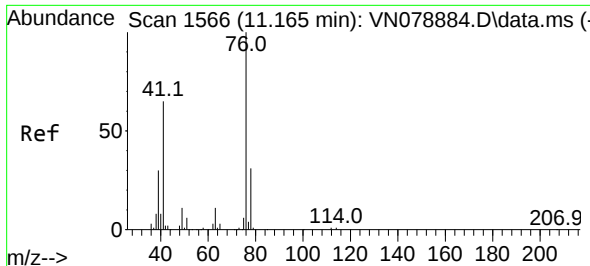
09/22/2023



#56  
Ethyl methacrylate  
Concen: 51.557 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Tgt Ion: 69 Resp: 172616  
Ion Ratio Lower Upper  
69 100  
41 66.0 39.6 59.4#  
39 40.0 28.6 43.0





#57

1,3-Dichloropropane

Concen: 48.513 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 19890

Ion Ratio Lower Upper

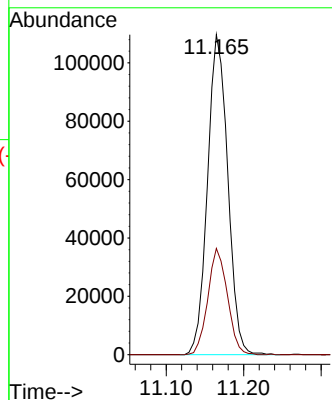
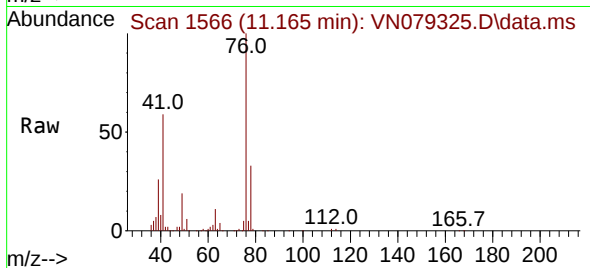
76 100

78 32.0 26.1 39.1

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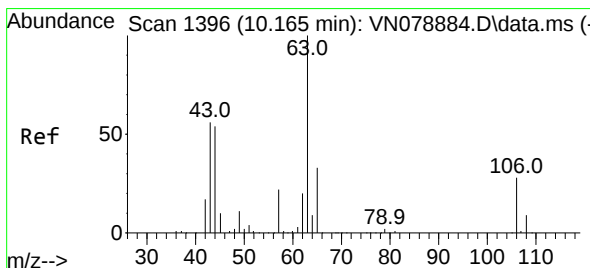
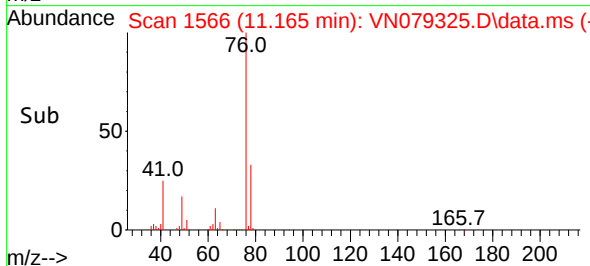
Reviewed By :John  
Carlone



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Supervised By :Mahesh  
Dadoda

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#58

2-Chloroethyl Vinyl ether

Concen: 245.457 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079325.D

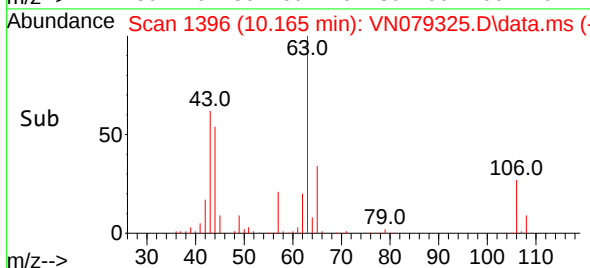
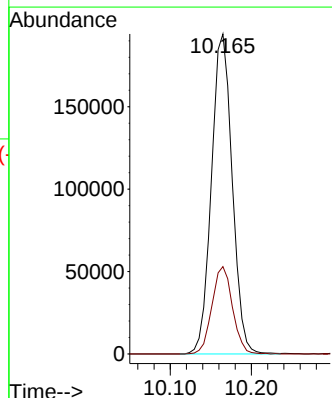
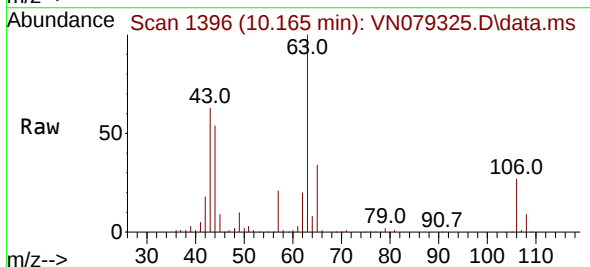
Acq: 21 Sep 2023 16:33

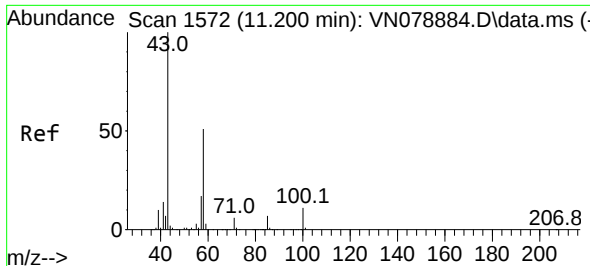
Tgt Ion: 63 Resp: 344833

Ion Ratio Lower Upper

63 100

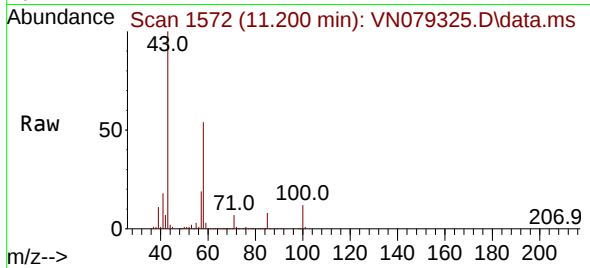
106 27.0 26.2 39.4





#59  
2-Hexanone  
Concen: 254.322 ug/l  
RT: 11.200 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

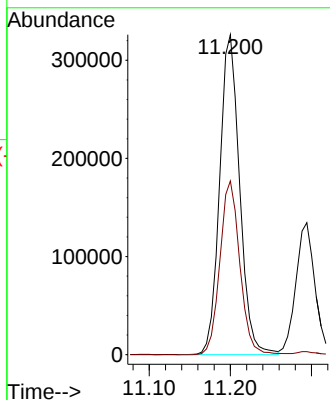
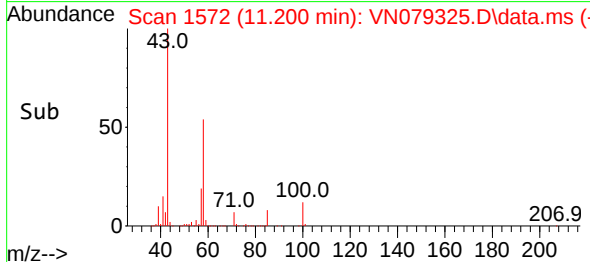
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 55912  
Ion Ratio Lower Upper  
43 100  
58 54.0 31.7 95.1

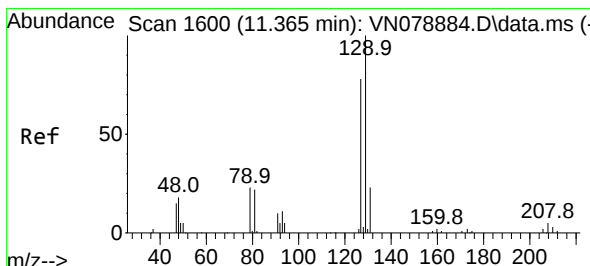
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



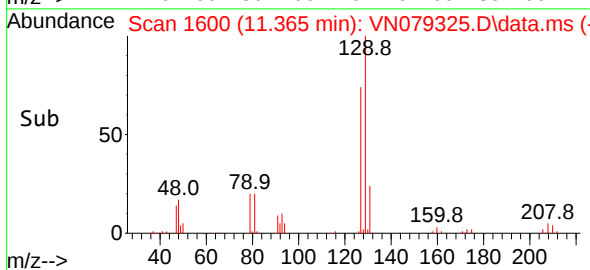
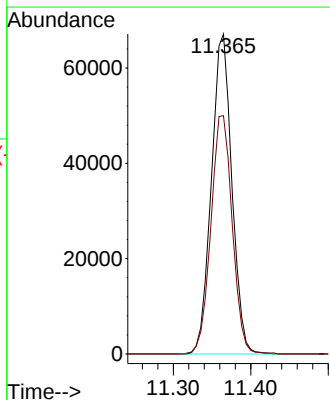
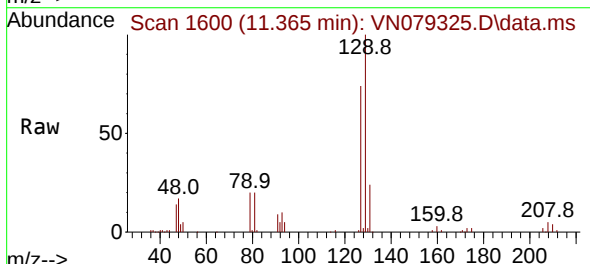
09/22/2023  
Supervised By :Mahesh  
Dadoda

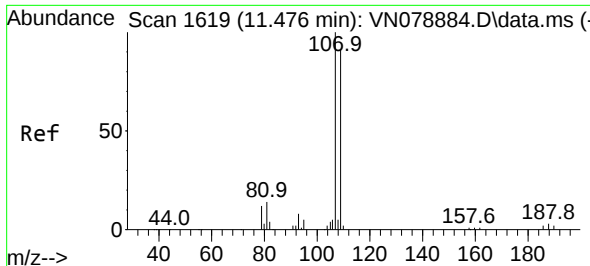
09/22/2023



#60  
Dibromochloromethane  
Concen: 48.763 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Tgt Ion:129 Resp: 123087  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 47.661 ug/l  
RT: 11.477 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :

MSVOA\_N

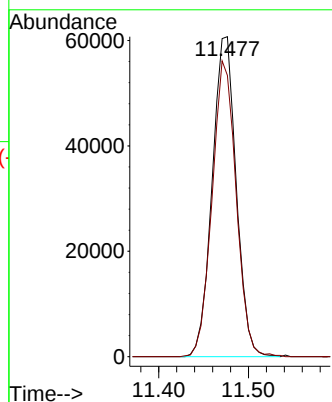
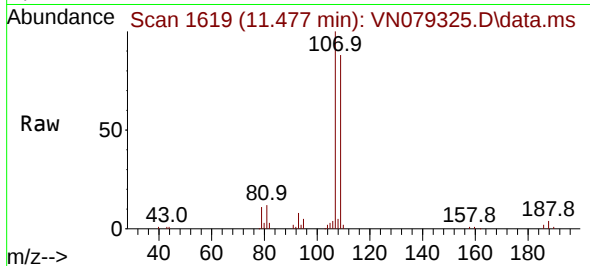
ClientSampleId :

VSTDCCC050EC

Tgt Ion:107 Resp: 112810  
Ion Ratio Lower Upper  
107 100  
109 92.6 76.6 114.8

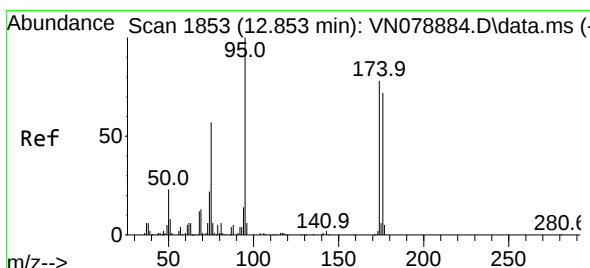
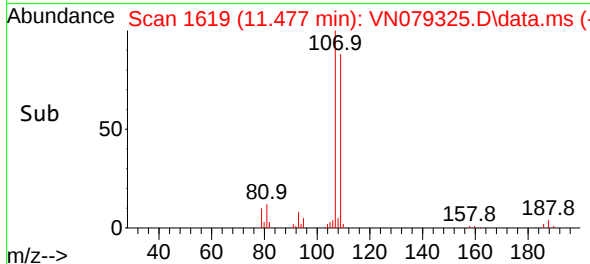
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



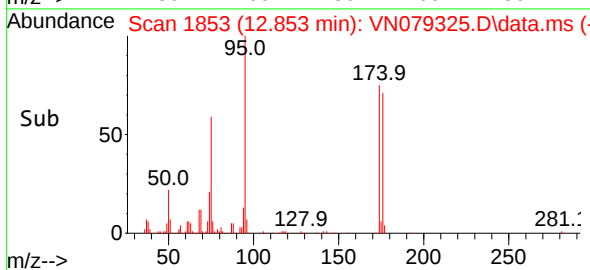
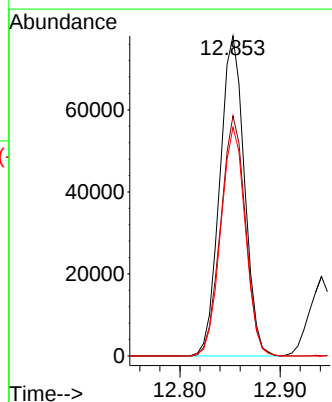
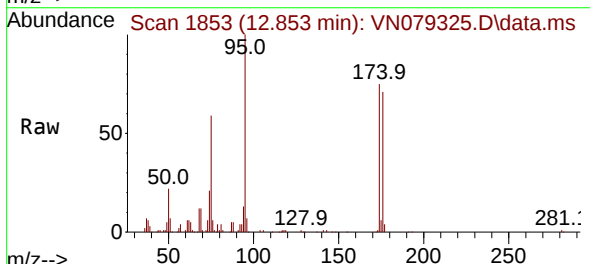
09/22/2023  
Supervised By :Mahesh  
Dadoda

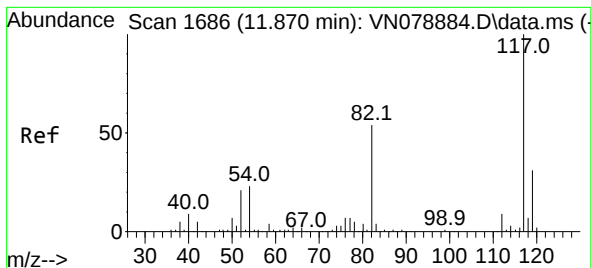
09/22/2023



#62  
4-Bromofluorobenzene  
Concen: 54.417 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

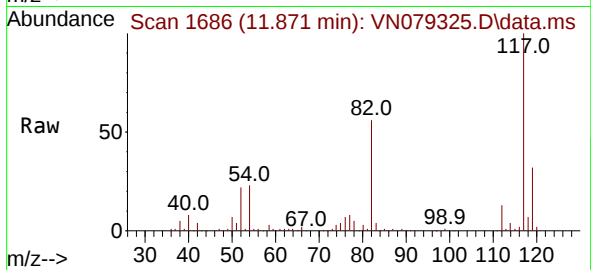
Tgt Ion: 95 Resp: 132853  
Ion Ratio Lower Upper  
95 100  
174 75.3 0.0 143.8  
176 71.6 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

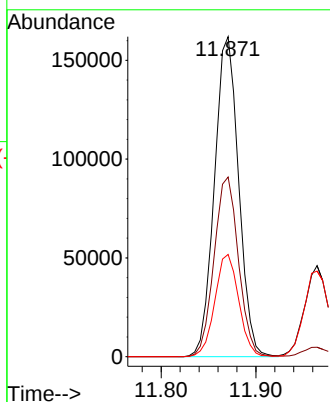
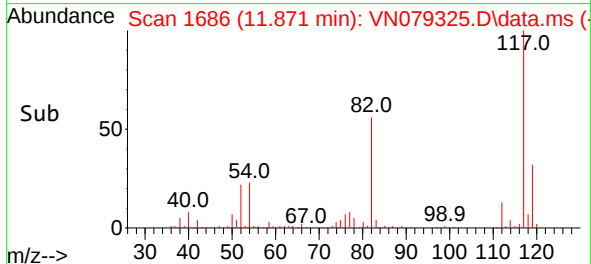
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 288020  
Ion Ratio Lower Upper  
117 100  
82 56.2 44.0 66.0  
119 31.9 25.6 38.4

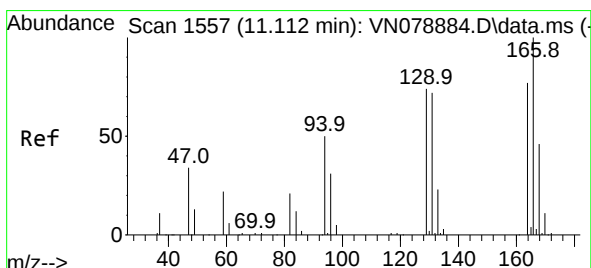
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

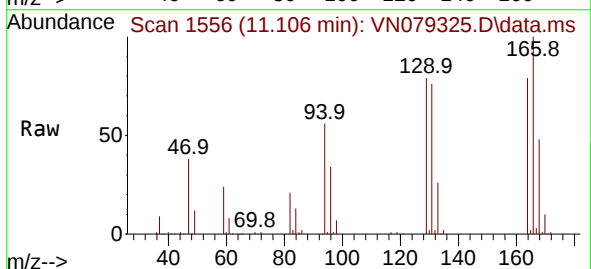


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Supervised By :Mahesh  
Dadoda

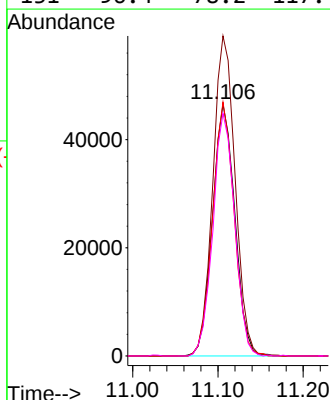
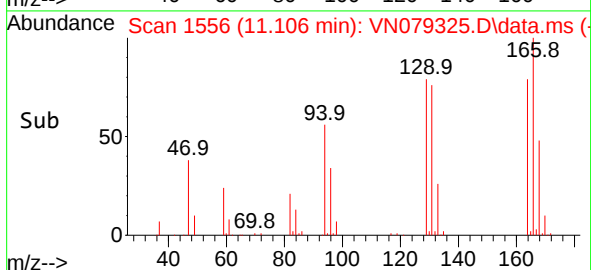
09/22/2023

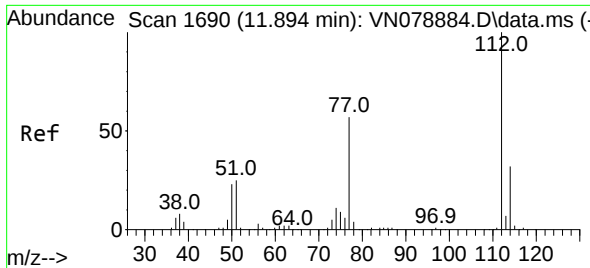


#64  
Tetrachloroethene  
Concen: 40.563 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33



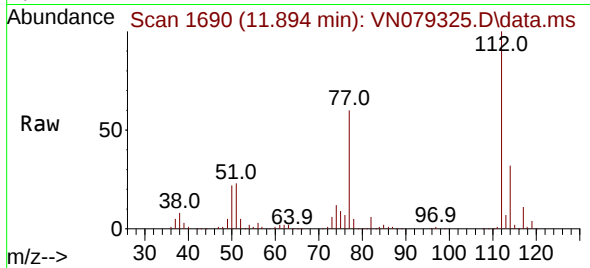
Tgt Ion:164 Resp: 85191  
Ion Ratio Lower Upper  
164 100  
166 127.2 101.4 152.0  
129 100.8 82.4 123.6  
131 96.4 78.2 117.4





#65  
Chlorobenzene  
Concen: 45.718 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

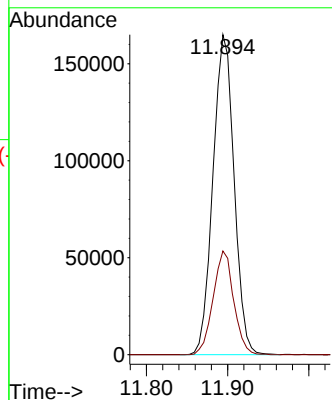
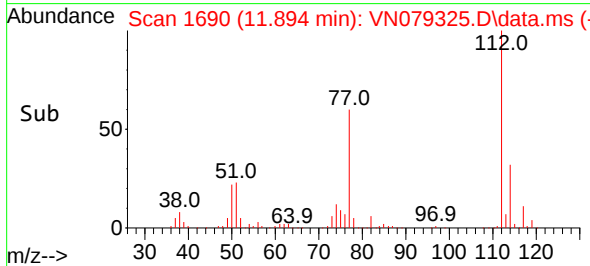
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:112 Resp: 29830  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.0 37.4

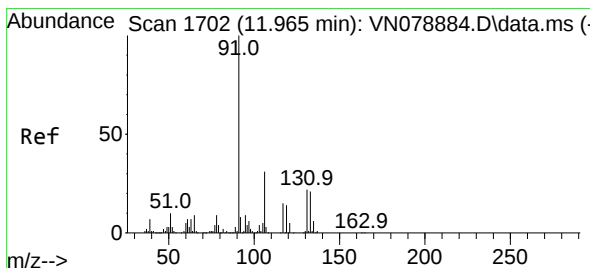
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



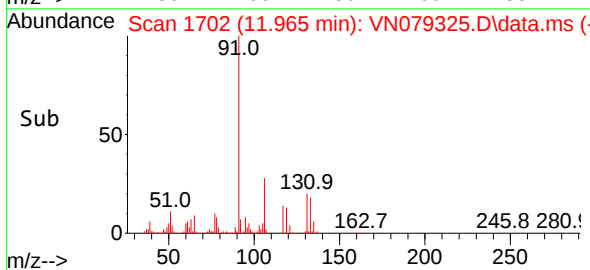
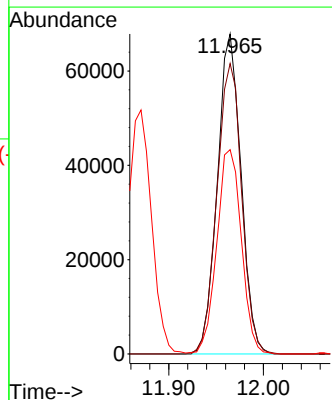
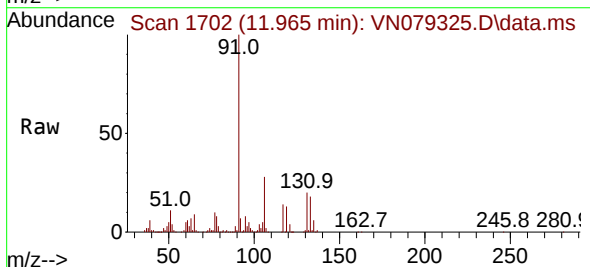
09/22/2023  
Supervised By :Mahesh  
Dadoda

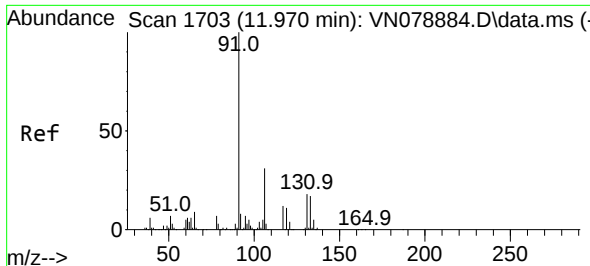
09/22/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.237 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Tgt Ion:131 Resp: 118024  
Ion Ratio Lower Upper  
131 100  
133 94.8 46.4 139.1  
119 66.2 34.1 102.2





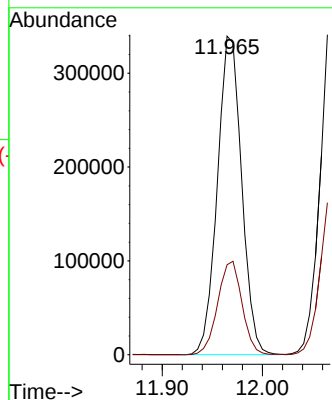
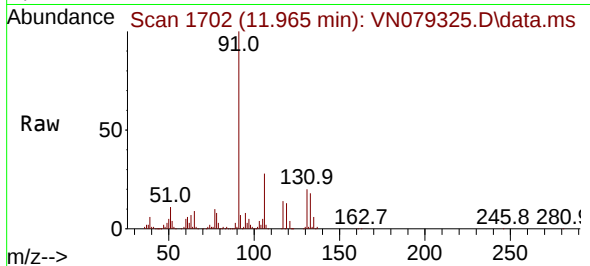
#67  
Ethyl Benzene  
Concen: 51.072 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 57000  
Ion Ratio Lower Upper  
91 100  
106 28.2 25.6 38.4

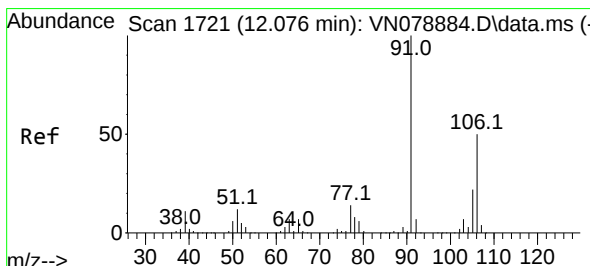
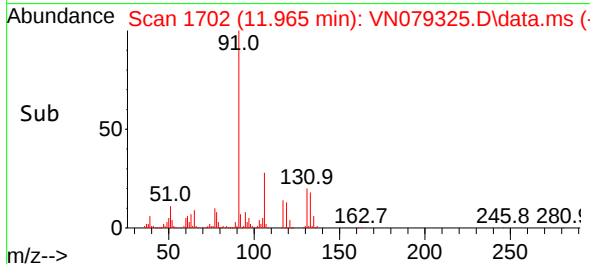
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



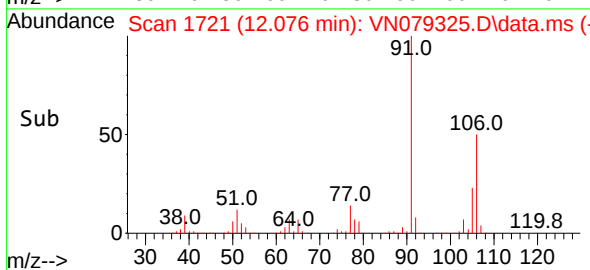
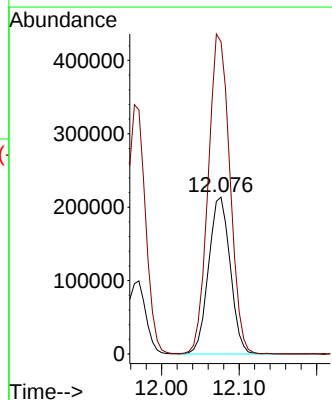
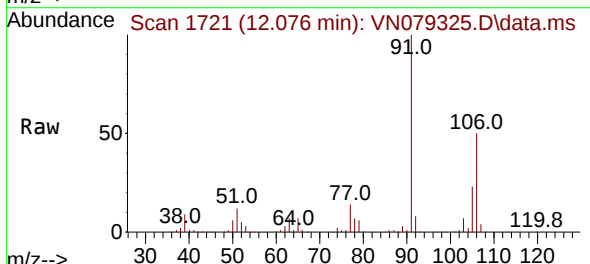
09/22/2023  
Supervised By :Mahesh  
Dadoda

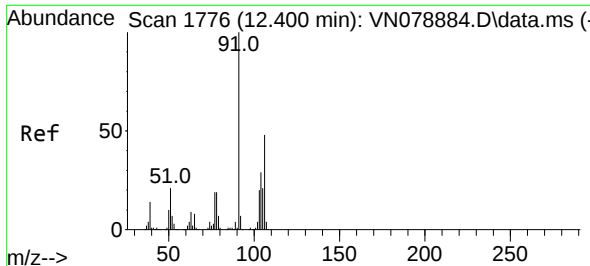
09/22/2023



#68  
m/p-Xylenes  
Concen: 99.549 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Tgt Ion:106 Resp: 414120  
Ion Ratio Lower Upper  
106 100  
91 204.8 159.6 239.4





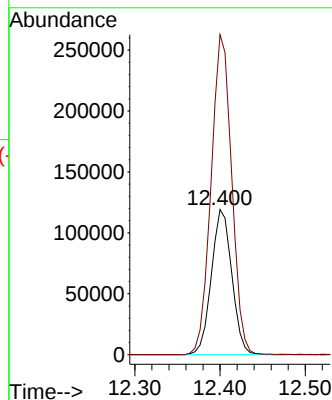
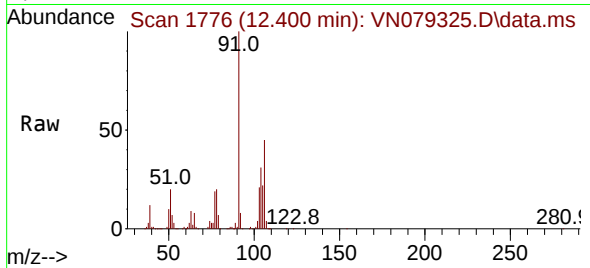
#69  
o-Xylene  
Concen: 49.833 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 198818  
Ion Ratio Lower Upper  
106 100  
91 222.1 105.2 315.5

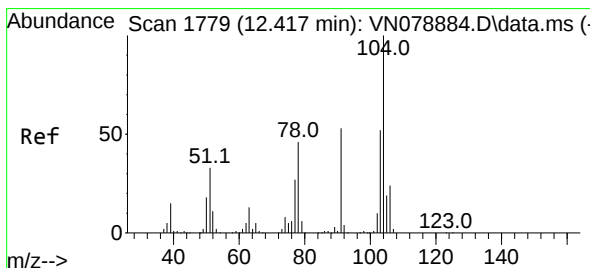
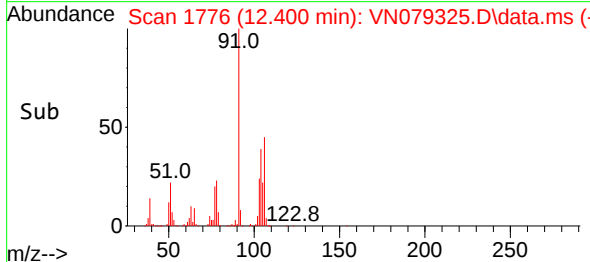
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



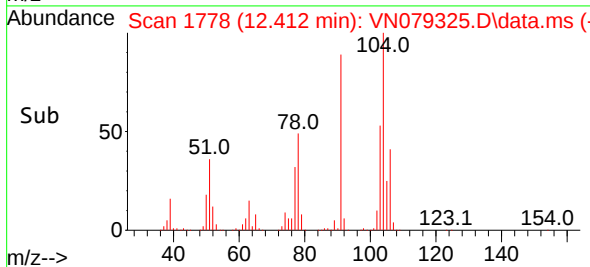
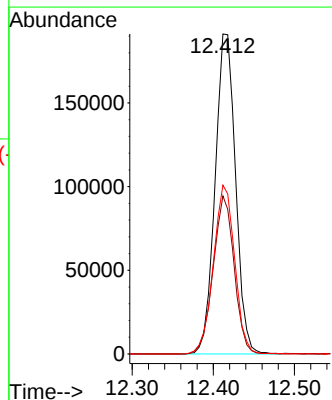
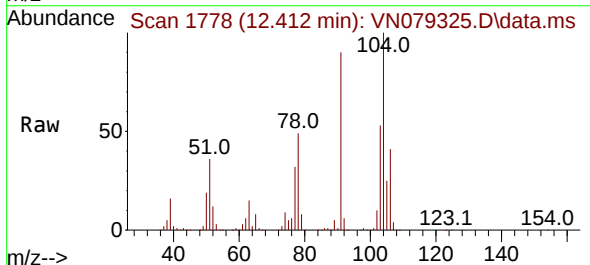
09/22/2023  
Supervised By :Mahesh  
Dadoda

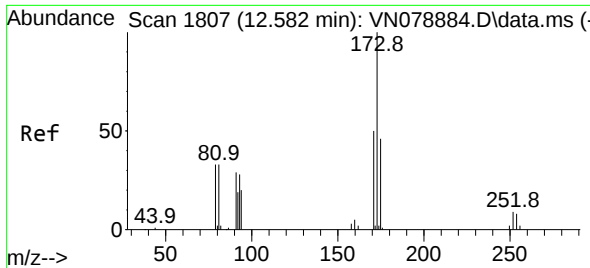
09/22/2023



#70  
Styrene  
Concen: 52.294 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Tgt Ion:104 Resp: 335558  
Ion Ratio Lower Upper  
104 100  
78 50.5 39.5 59.3  
103 55.0 43.2 64.8





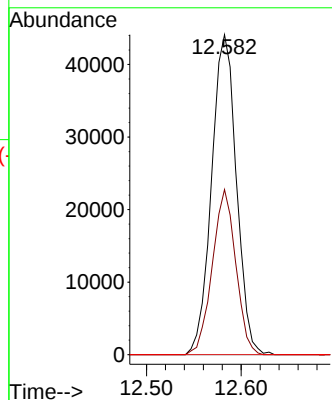
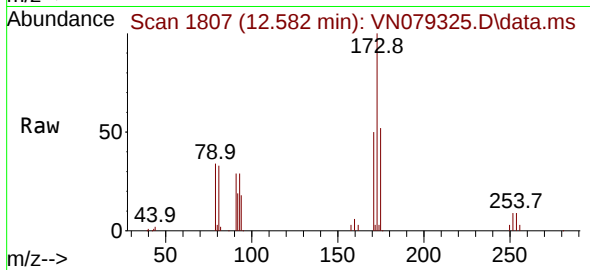
#71  
Bromoform  
Concen: 44.499 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:173 Resp: 80378  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.3 73.0  
254 0.0 0.0 0.0

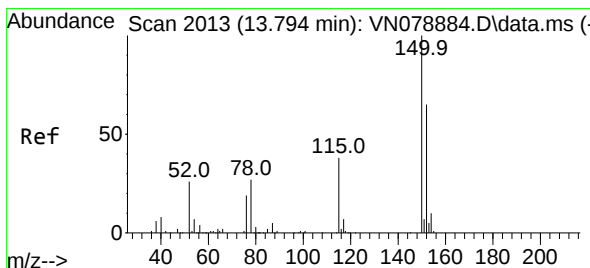
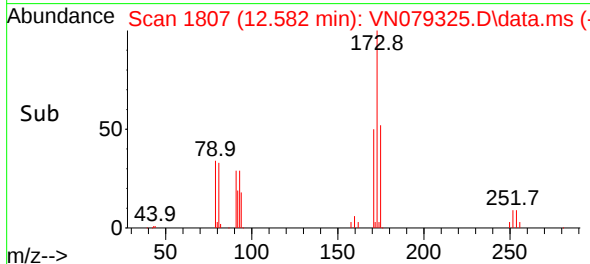
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



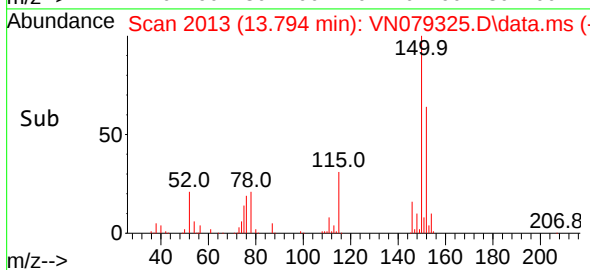
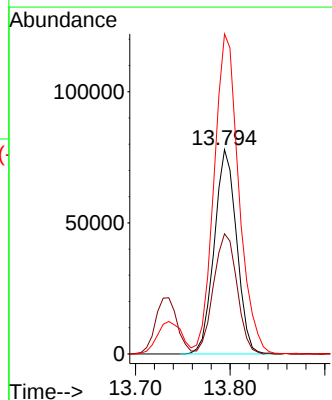
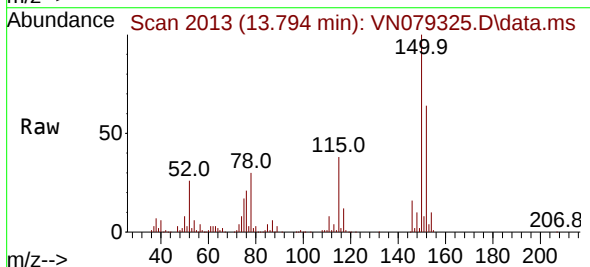
09/22/2023  
Supervised By :Mahesh  
Dadoda

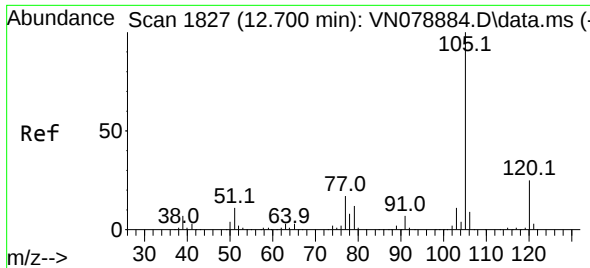
09/22/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Tgt Ion:152 Resp: 127919  
Ion Ratio Lower Upper  
152 100  
115 62.2 32.3 96.8  
150 173.9 0.0 355.8





#73  
Isopropylbenzene  
Concen: 48.476 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :

MSVOA\_N

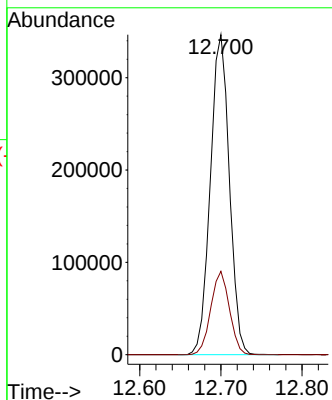
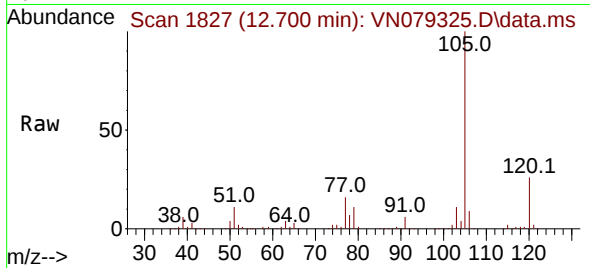
ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 56417  
Ion Ratio Lower Upper  
105 100  
120 25.5 13.1 39.1

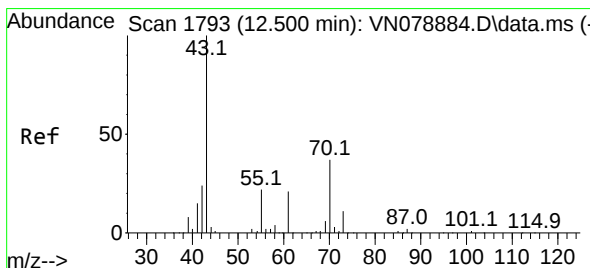
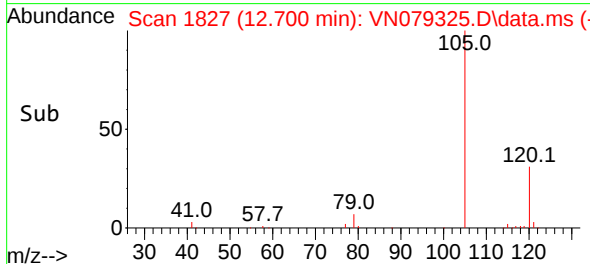
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



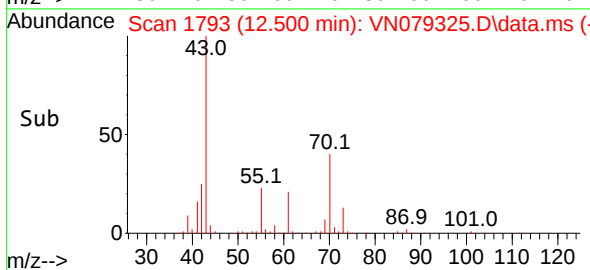
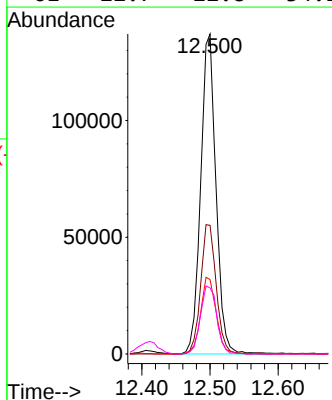
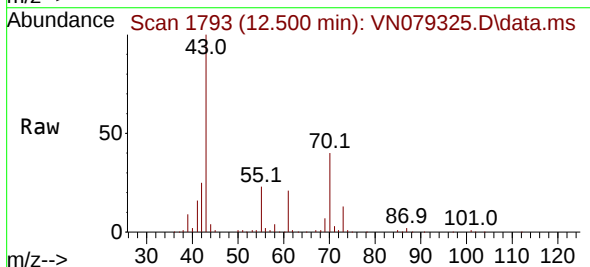
09/22/2023  
Supervised By :Mahesh  
Dadoda

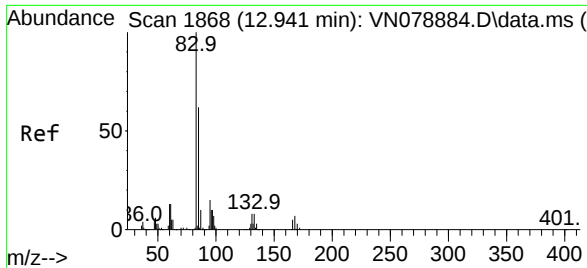
09/22/2023



#74  
N-ethyl acetate  
Concen: 48.431 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

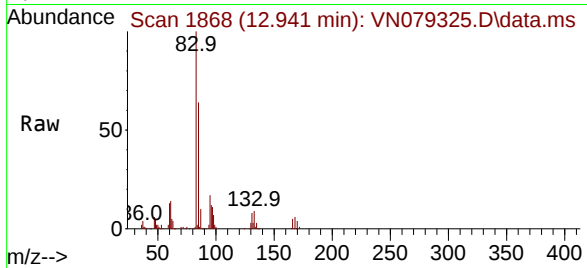
Tgt Ion: 43 Resp: 213847  
Ion Ratio Lower Upper  
43 100  
70 41.0 43.4 65.2#  
55 24.4 21.4 32.0  
61 22.7 22.8 34.2#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 43.379 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

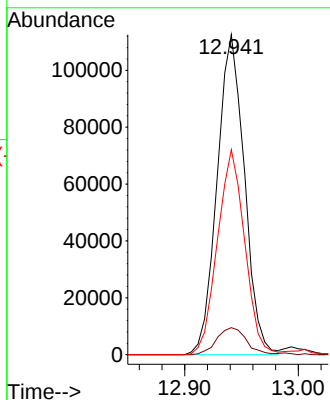
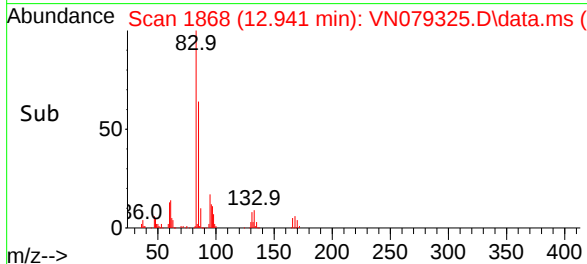
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 187999  
Ion Ratio Lower Upper  
83 100  
131 9.4 5.0 15.0  
85 63.9 31.9 95.7

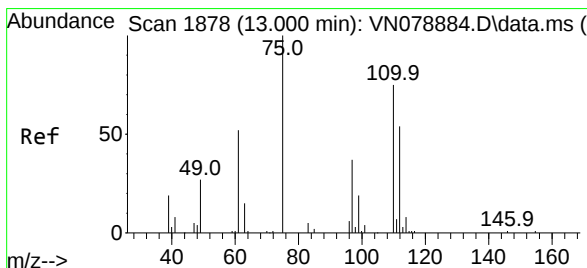
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



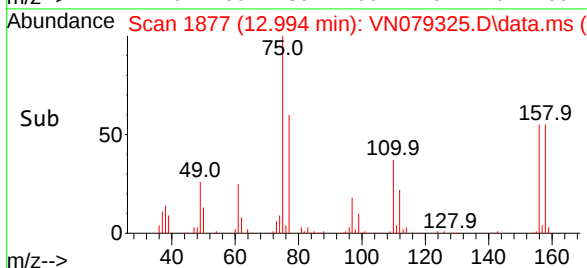
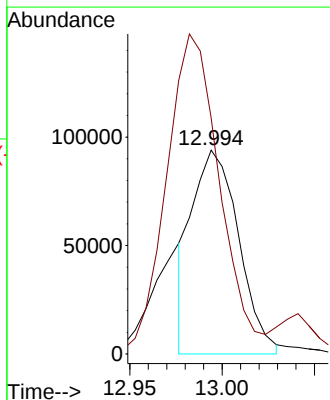
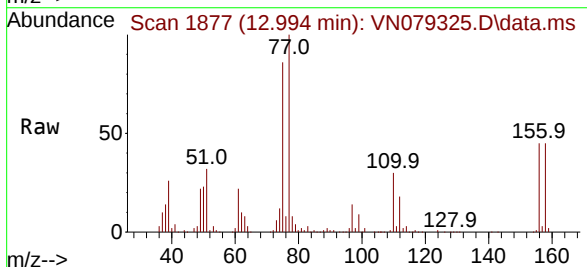
09/22/2023  
Supervised By :Mahesh  
Dadoda

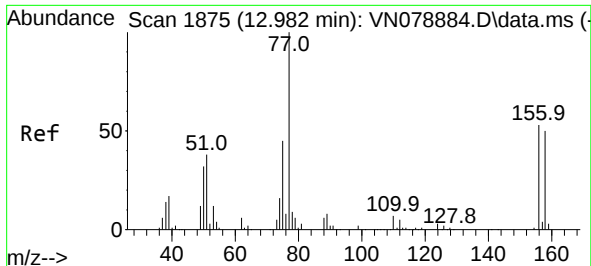
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#76  
1,2,3-Trichloropropane  
Concen: 47.804 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

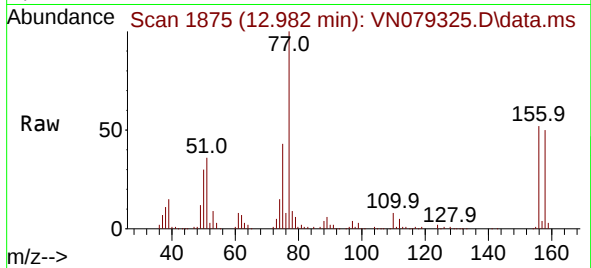
Tgt Ion: 75 Resp: 164807  
Ion Ratio Lower Upper  
75 100  
77 179.8 84.5 253.5





#77  
Bromobenzene  
Concen: 45.000 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

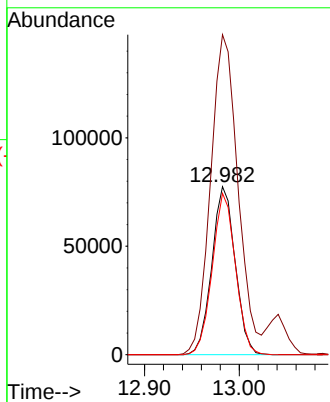
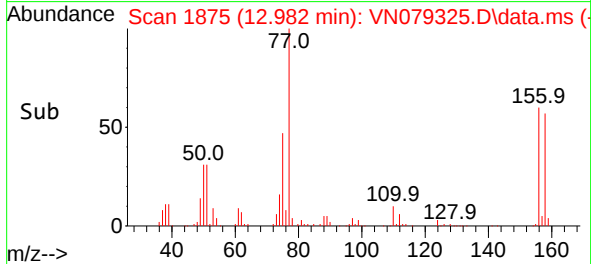
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:156 Resp: 132614  
Ion Ratio Lower Upper  
156 100  
77 223.5 107.7 323.3  
158 95.4 48.4 145.3

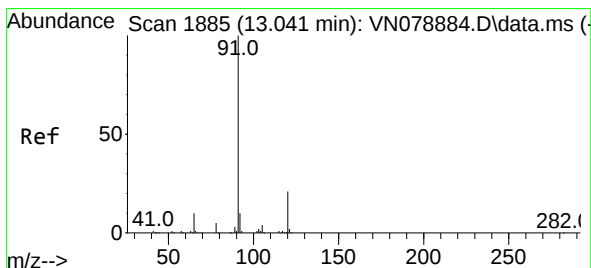
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

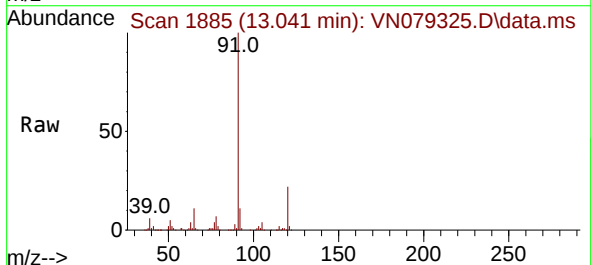


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Supervised By :Mahesh  
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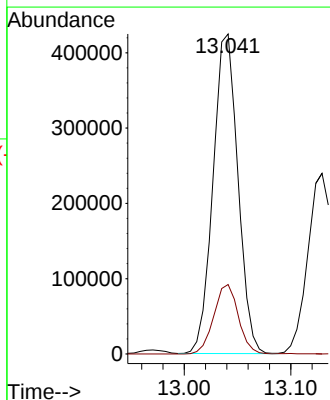
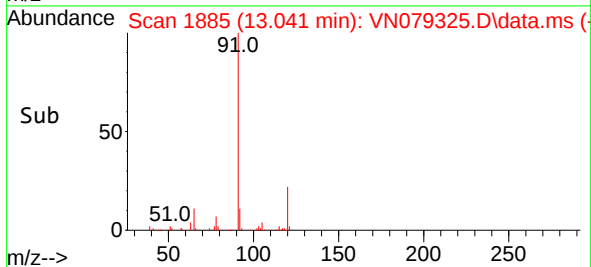
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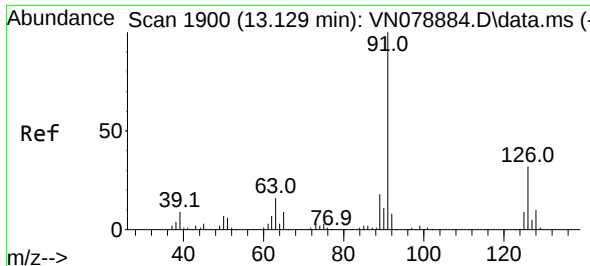


#78  
n-propylbenzene  
Concen: 52.624 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33



Tgt Ion: 91 Resp: 688007  
Ion Ratio Lower Upper  
91 100  
120 21.4 11.5 34.4





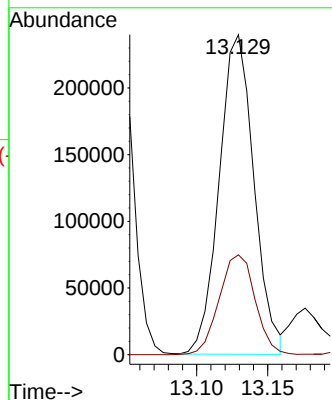
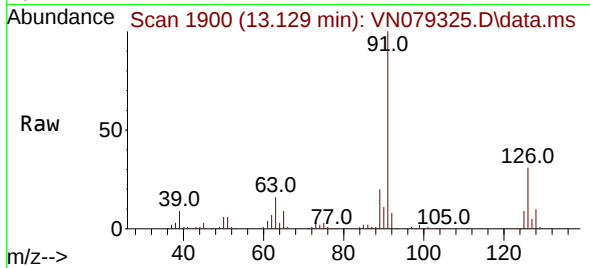
#79  
2-Chlorotoluene  
Concen: 47.723 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 408080  
Ion Ratio Lower Upper  
91 100  
126 32.4 16.3 48.8

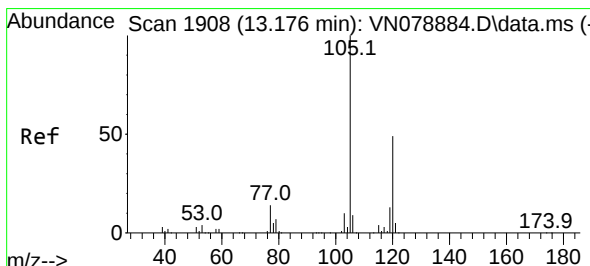
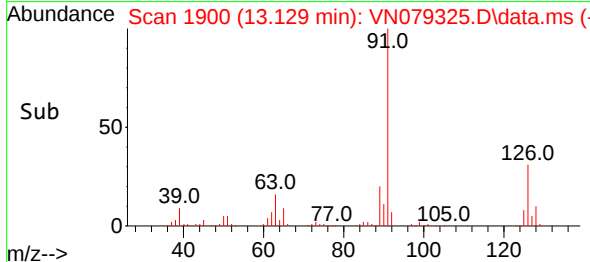
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



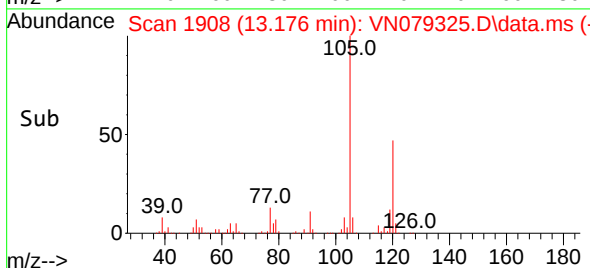
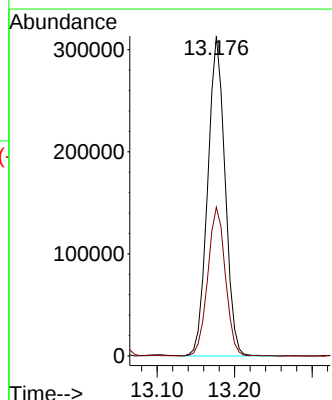
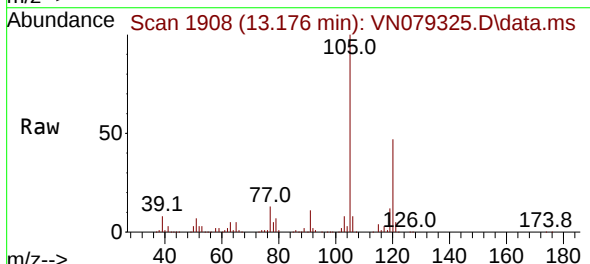
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Supervised By :Mahesh  
Dadoda

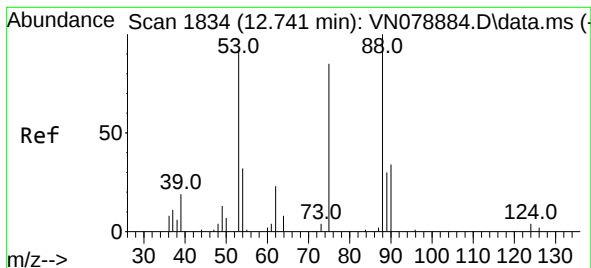
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#80  
1,3,5-Trimethylbenzene  
Concen: 50.151 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

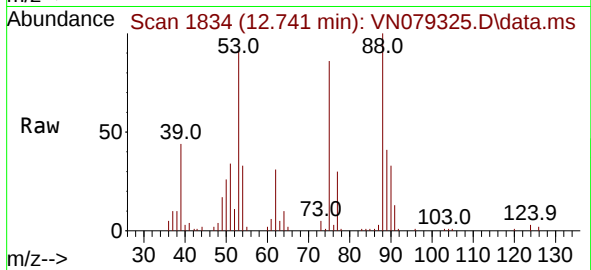
Tgt Ion:105 Resp: 486350  
Ion Ratio Lower Upper  
105 100  
120 47.2 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 42.489 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

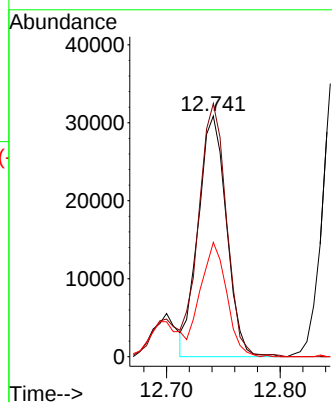
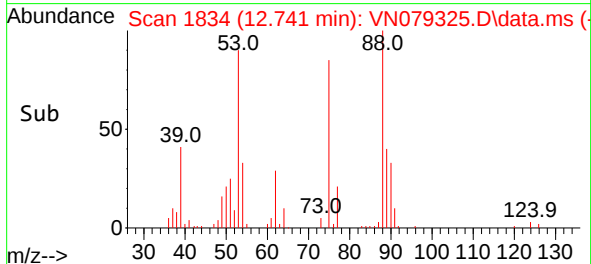
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 5328  
Ion Ratio Lower Upper  
75 100  
53 103.8 67.4 101.2  
89 43.9 38.8 58.2

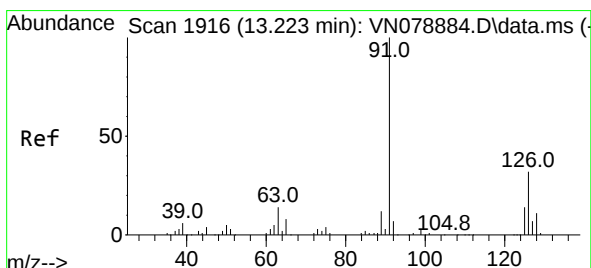
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

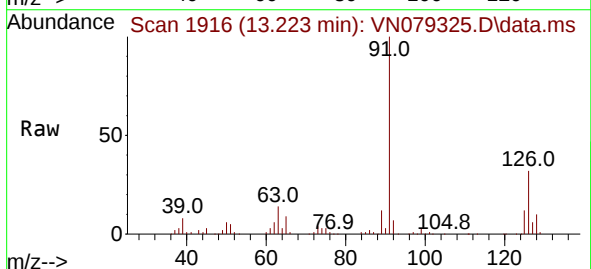


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Supervised By :Mahesh  
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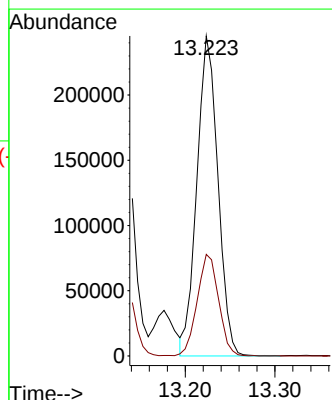
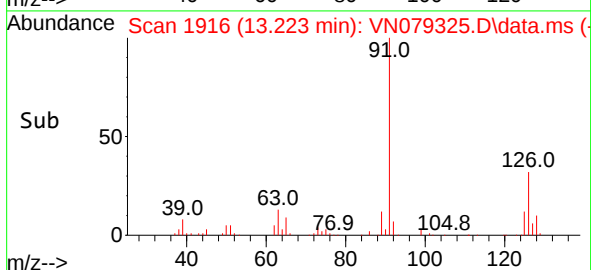
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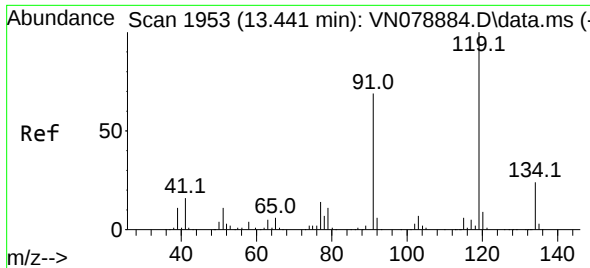


#82  
4-Chlorotoluene  
Concen: 49.722 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33



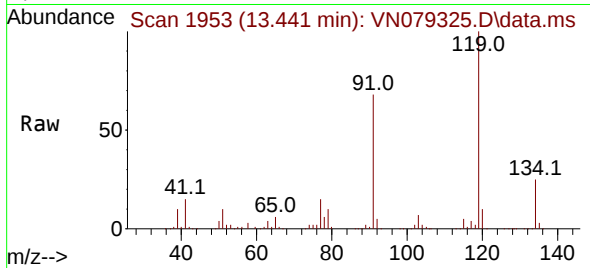
Tgt Ion: 91 Resp: 399512  
Ion Ratio Lower Upper  
91 100  
126 32.3 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 48.066 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

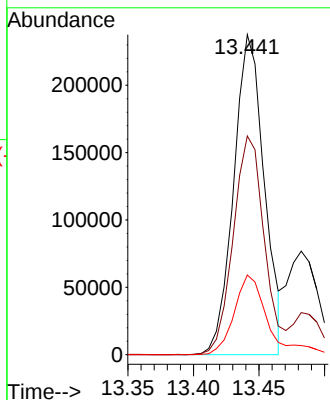
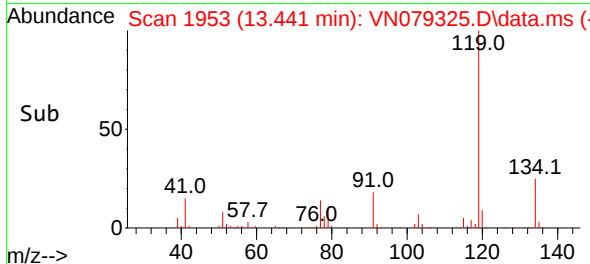
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:119 Resp: 38561  
Ion Ratio Lower Upper  
119 100  
91 69.8 33.9 101.7  
134 27.2 13.2 39.6

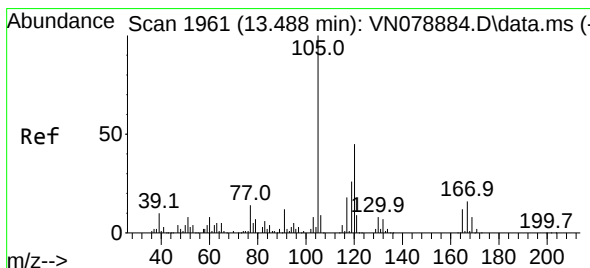
Manual Integrations  
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Reviewed By :John  
Carlone

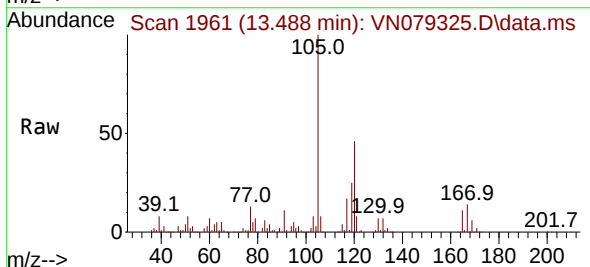


09/22/2023  
Supervised By :Mahesh  
Dadoda

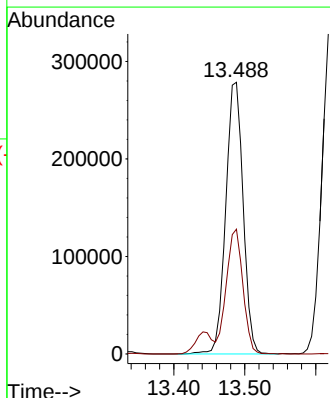
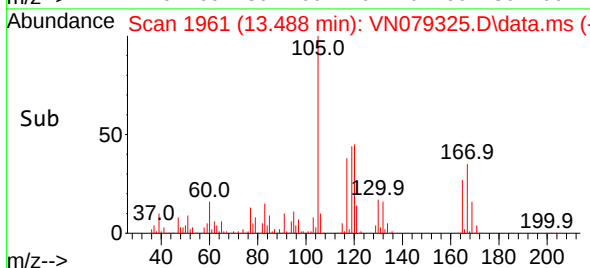
09/22/2023

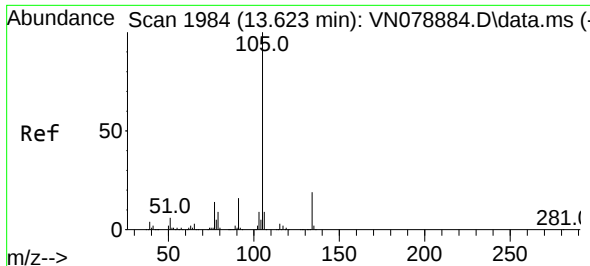


#84  
1,2,4-Trimethylbenzene  
Concen: 51.186 ug/l  
RT: 13.488 min Scan# 1961  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33



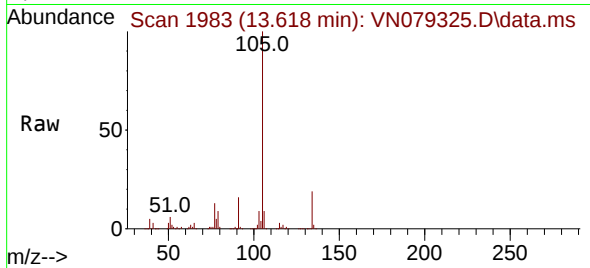
Tgt Ion:105 Resp: 472732  
Ion Ratio Lower Upper  
105 100  
120 43.9 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 48.114 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. -0.005 min  
 Lab File: VN079325.D  
 Acq: 21 Sep 2023 16:33

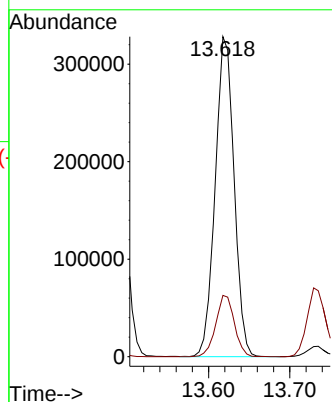
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion:105 Resp: 53139  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 9.8 29.3

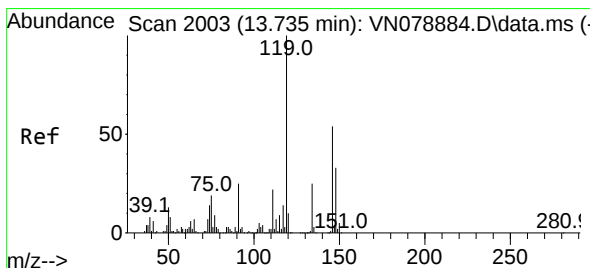
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone



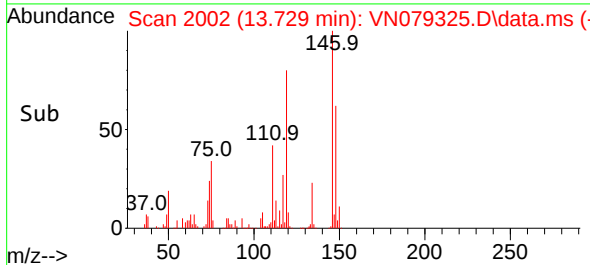
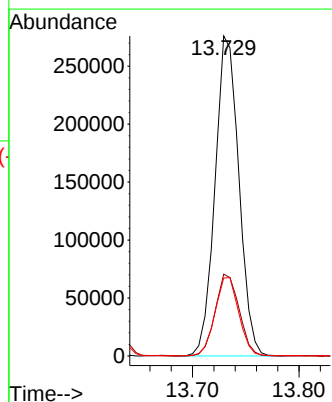
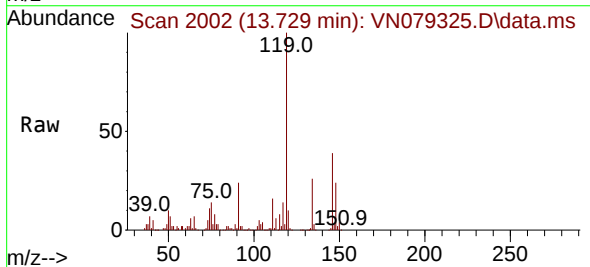
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 Dadoda

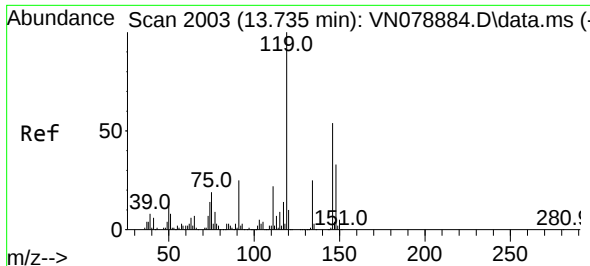
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#86  
 p-Isopropyltoluene  
 Concen: 48.668 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.006 min  
 Lab File: VN079325.D  
 Acq: 21 Sep 2023 16:33

Tgt Ion:119 Resp: 429429  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 12.6 37.8  
 91 24.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 44.874 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 21690

Ion Ratio Lower Upper

146 100

111 41.0 22.1 66.3

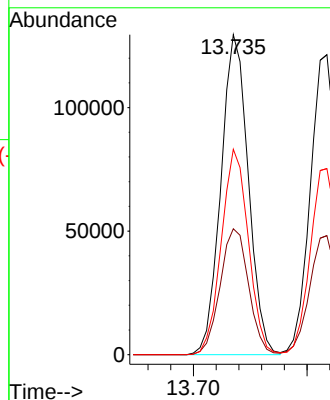
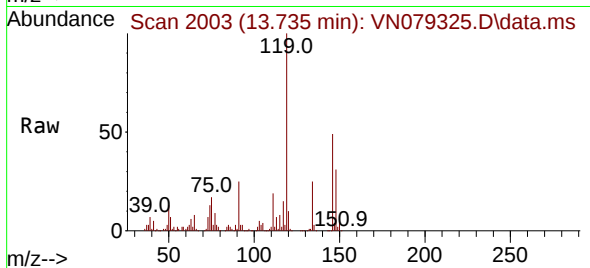
148 63.5 32.0 96.0

Manual Integrations

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Reviewed By :John

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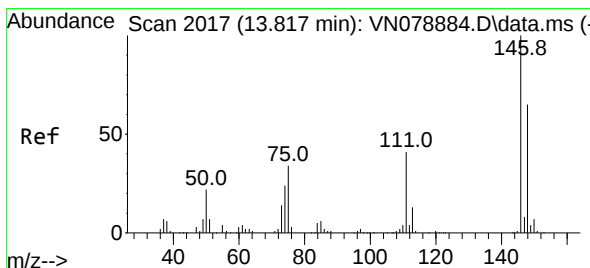
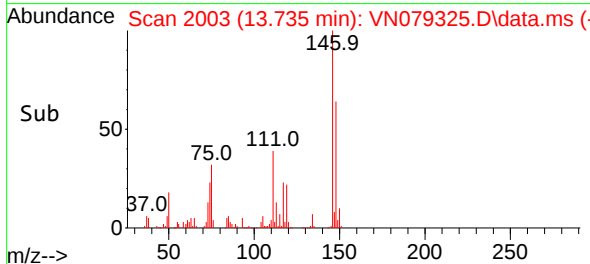


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#88

1,4-Dichlorobenzene

Concen: 42.600 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VN079325.D

Acq: 21 Sep 2023 16:33

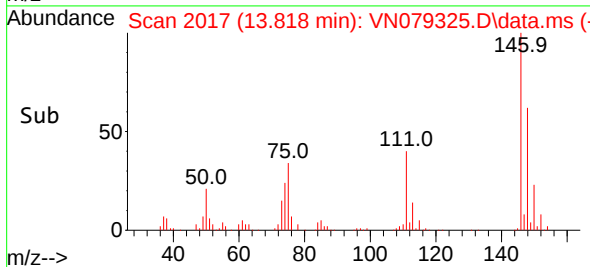
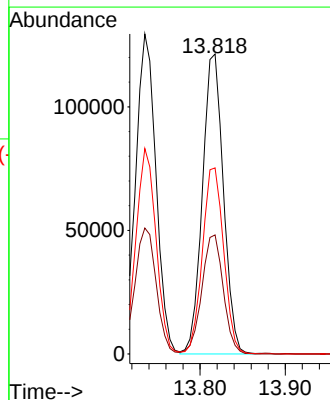
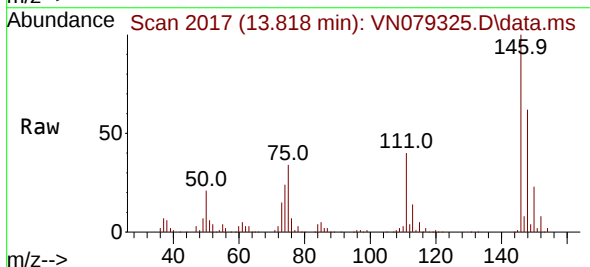
Tgt Ion:146 Resp: 208069

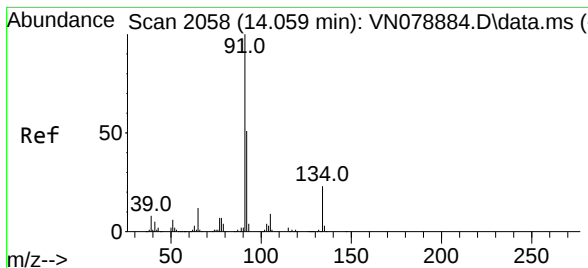
Ion Ratio Lower Upper

146 100

111 40.4 20.6 61.8

148 62.9 31.6 94.8





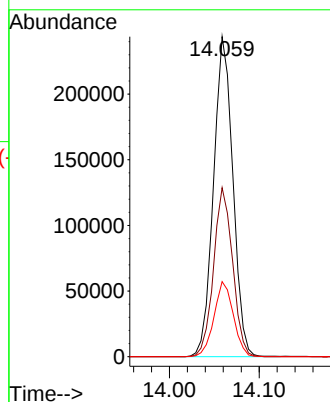
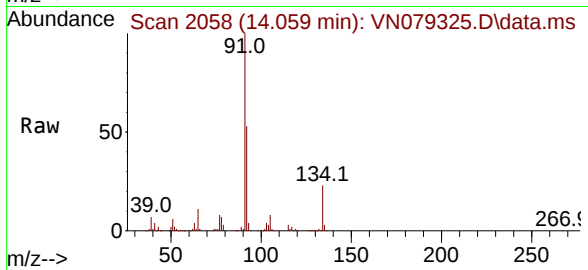
#89  
n-Butylbenzene  
Concen: 52.719 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 365799  
Ion Ratio Lower Upper  
91 100  
92 51.8 26.4 79.0  
134 23.4 12.6 37.6

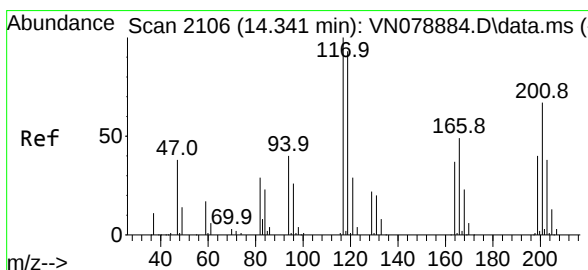
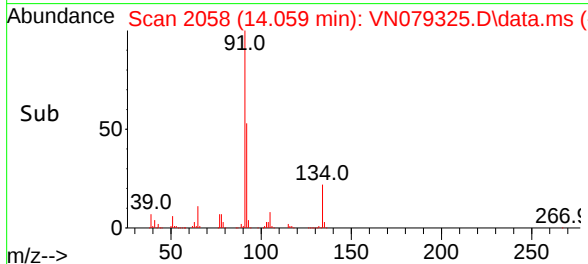
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone



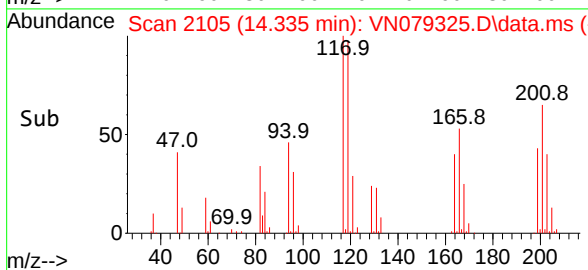
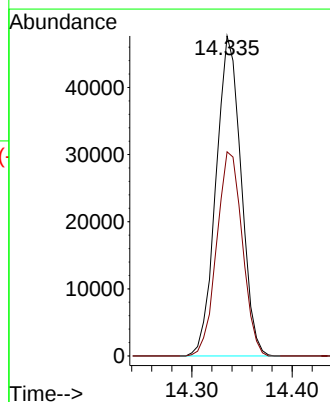
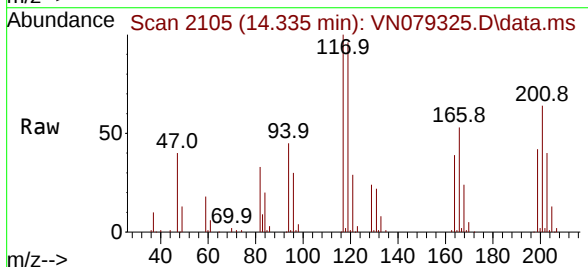
09/22/2023  
Supervised By :Mahesh  
Dadoda

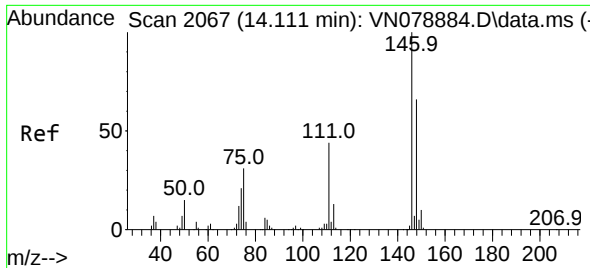
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#90  
Hexachloroethane  
Concen: 46.094 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Tgt Ion:117 Resp: 82594  
Ion Ratio Lower Upper  
117 100  
201 65.2 29.3 88.0





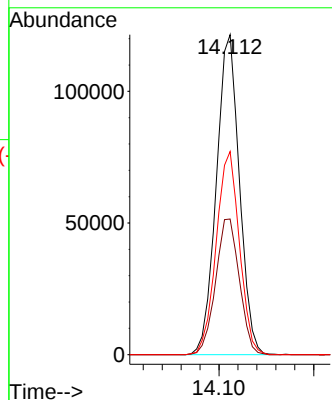
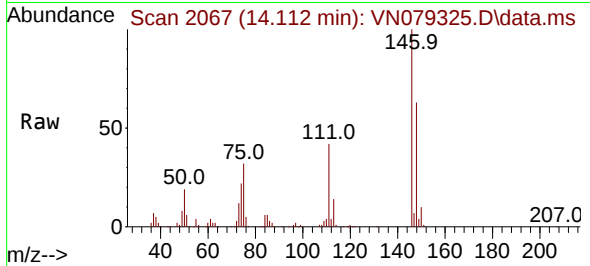
#91  
1,2-Dichlorobenzene  
Concen: 43.017 ug/l  
RT: 14.112 min Scan# 2067  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 20526  
Ion Ratio Lower Upper  
146 100  
111 43.8 22.0 66.0  
148 64.0 31.8 95.3

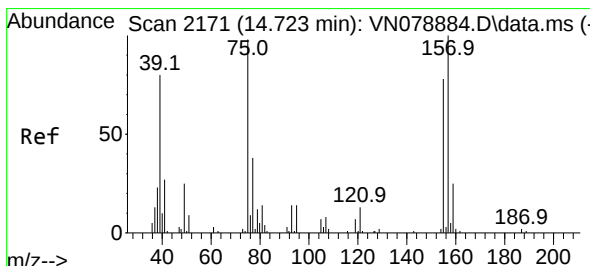
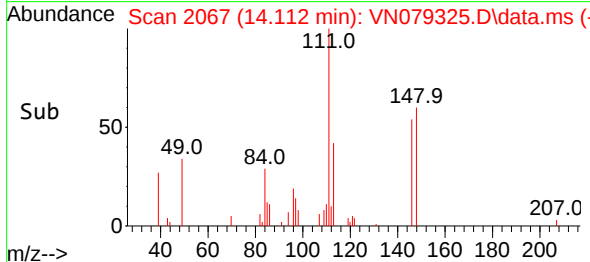
Manual Integrations  
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Reviewed By :John  
Carlone



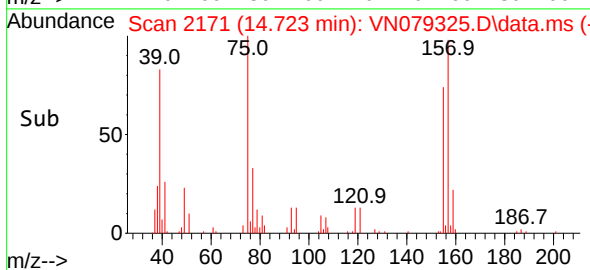
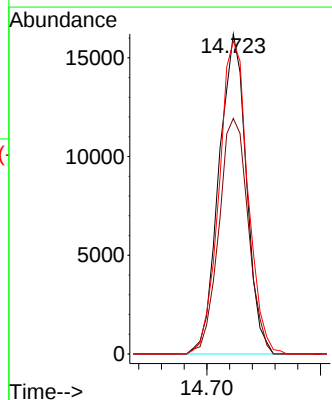
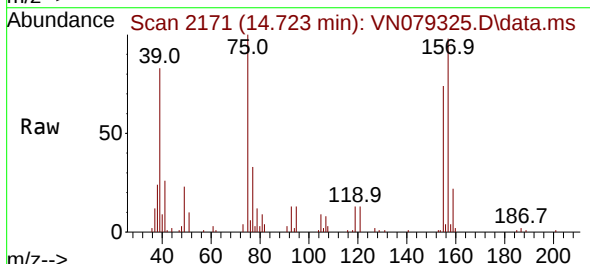
09/22/2023  
Supervised By :Mahesh  
Dadoda

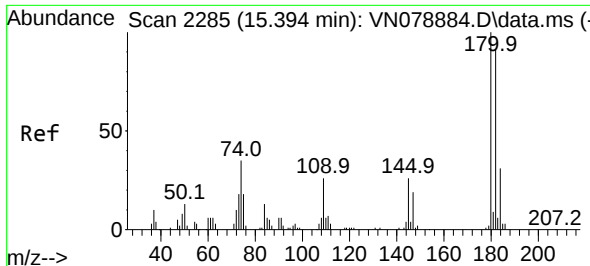
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#92  
1,2-Dibromo-3-Chloropropane  
Concen: 41.206 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Tgt Ion: 75 Resp: 27147  
Ion Ratio Lower Upper  
75 100  
155 78.5 39.1 117.2  
157 102.5 50.3 150.9





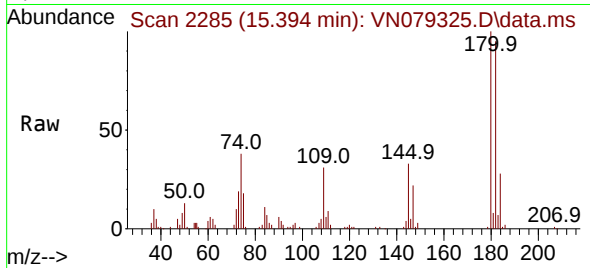
#93  
1,2,4-Trichlorobenzene  
Concen: 46.859 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Instrument :

MSVOA\_N

ClientSampleId :

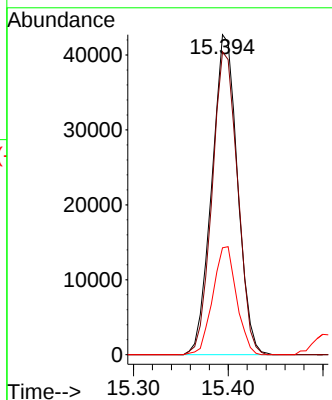
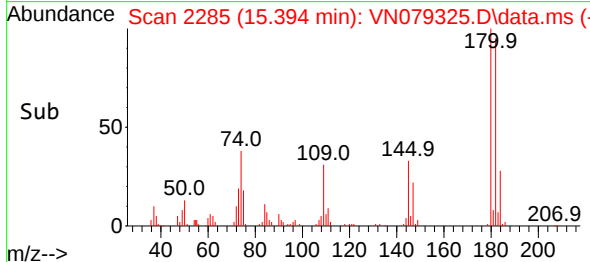
VSTDCCC050EC



Tgt Ion:180 Resp: 8035  
Ion Ratio Lower Upper  
180 100  
182 93.9 46.1 138.2  
145 31.3 16.6 49.8

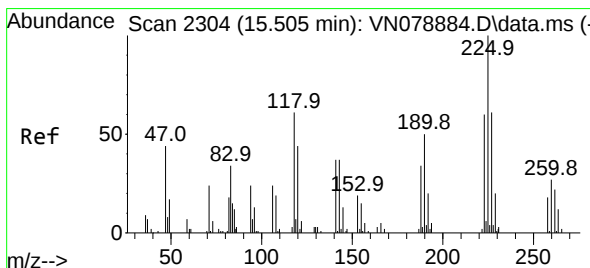
Manual Integrations  
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Reviewed By :John  
Carlone

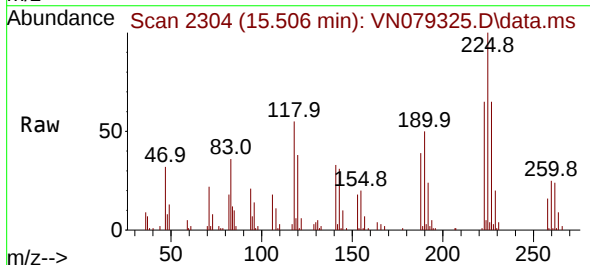


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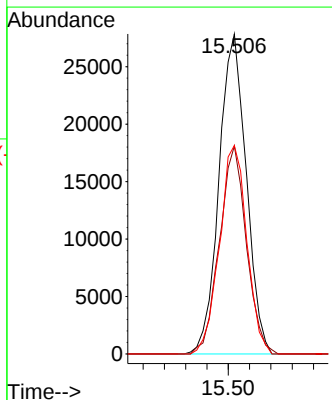
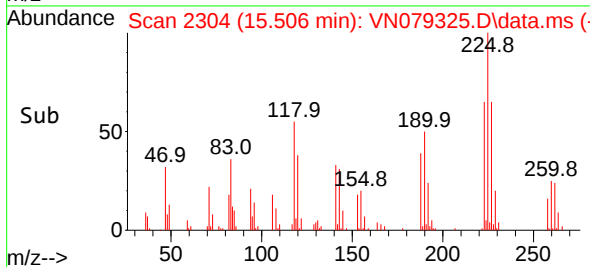
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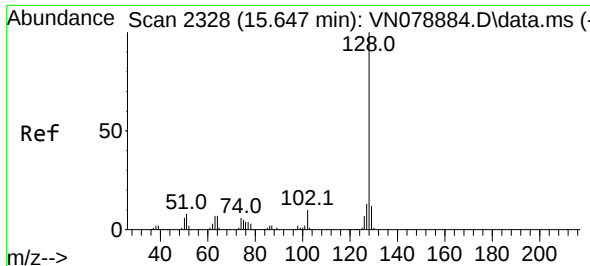


#94  
Hexachlorobutadiene  
Concen: 36.578 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33



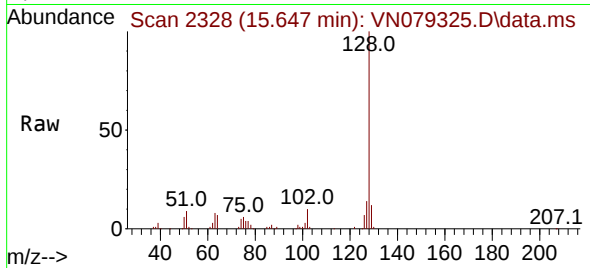
Tgt Ion:225 Resp: 49340  
Ion Ratio Lower Upper  
225 100  
223 64.4 31.3 93.8  
227 65.4 31.9 95.9





#95  
Naphthalene  
Concen: 42.979 ug/l  
RT: 15.647 min Scan# 2328  
Delta R.T. -0.000 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

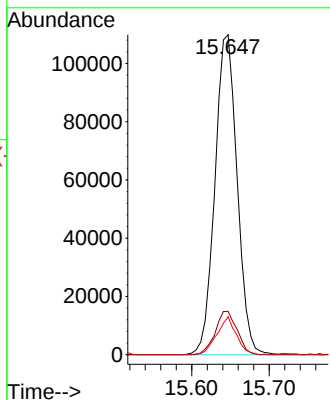
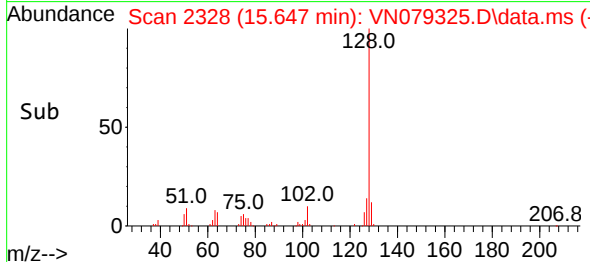
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 218880  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.0 15.0  
129 10.4 8.7 13.1

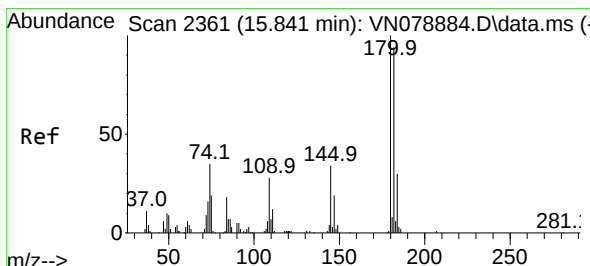
Manual Integrations  
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Reviewed By :John  
Carlone



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Supervised By :Mahesh  
Dadoda

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#96  
1,2,3-Trichlorobenzene  
Concen: 42.190 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. -0.006 min  
Lab File: VN079325.D  
Acq: 21 Sep 2023 16:33

Tgt Ion:180 Resp: 85336  
Ion Ratio Lower Upper  
180 100  
182 94.2 46.2 138.6  
145 32.3 17.5 52.6

