

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112723\  
 Data File : VN080269.D  
 Acq On : 27 Nov 2023 12:41  
 Operator : JC\MD  
 Sample : VN1127MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1127MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/28/2023  
 Supervised By : Mahesh Dadoda 11/28/2023

Quant Time: Nov 28 02:06:43 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 17 01:19:32 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.229          | 168  | 244976     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 371767     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 331296     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 165577     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 199250     | 49.259   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 98.520%  |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 145112     | 52.900   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 105.800% |        |          |
| 50) Toluene-d8               | 10.570         | 98   | 520140     | 52.600   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 105.200% |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 193624     | 51.840   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 103.680% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 72329      | 19.821   | ug/l   | 95       |
| 3) Chloromethane             | 2.359          | 50   | 50188      | 18.293   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.512          | 62   | 58025      | 19.985   | ug/l   | 99       |
| 5) Bromomethane              | 2.953          | 94   | 38055      | 19.308   | ug/l   | 94       |
| 6) Chloroethane              | 3.124          | 64   | 36409      | 19.194   | ug/l   | 91       |
| 7) Trichlorofluoromethane    | 3.500          | 101  | 123479     | 20.388   | ug/l   | 97       |
| 8) Diethyl Ether             | 3.965          | 74   | 32842      | 18.645   | ug/l   | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 55013      | 19.873   | ug/l   | 93       |
| 10) Methyl Iodide            | 4.589          | 142  | 59564      | 19.910   | ug/l   | 89       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 40474      | 90.990   | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.341          | 96   | 51246      | 19.792   | ug/l   | 86       |
| 13) Acrolein                 | 4.183          | 56   | 33298      | 84.586   | ug/l   | 97       |
| 14) Allyl chloride           | 5.018          | 41   | 58944      | 18.094   | ug/l   | 91       |
| 15) Acrylonitrile            | 5.724          | 53   | 111145     | 93.076   | ug/l   | 98       |
| 16) Acetone                  | 4.424          | 43   | 108878     | 80.140   | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.712          | 76   | 130380     | 16.864   | ug/l   | 97       |
| 18) Methyl Acetate           | 5.024          | 43   | 78383      | 17.956   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.788          | 73   | 182405     | 19.948   | ug/l   | 99       |
| 20) Methylene Chloride       | 5.277          | 84   | 59117      | 20.778   | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.788          | 96   | 56165      | 19.745   | ug/l   | 86       |
| 22) Diisopropyl ether        | 6.671          | 45   | 143200     | 19.869   | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.600          | 43   | 464894m    | 107.293  | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 102631     | 19.551   | ug/l   | 99       |
| 25) 2-Butanone               | 7.482          | 43   | 133347     | 82.610   | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 106726     | 20.493   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 63310      | 19.631   | ug/l   | 84       |
| 28) Bromochloromethane       | 7.818          | 49   | 37919      | 18.374   | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.835          | 42   | 78598      | 90.696   | ug/l   | 96       |
| 30) Chloroform               | 7.965          | 83   | 122410     | 20.863   | ug/l   | 95       |
| 31) Cyclohexane              | 8.259          | 56   | 78264      | 17.791   | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 120512     | 21.062   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 82003      | 20.648   | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.559          | 43   | 51300      | 18.622   | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 110204     | 21.866   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.606          | 83   | 74246      | 19.388   | ug/l   | 93       |
| 40) Benzene                  | 8.606          | 78   | 232316     | 20.582   | ug/l   | 98       |

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 Quant Title : SW846 8260  
 QLast Update : Fri Nov 17 01:19:32 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.782  | 41   | 30511    | 20.168  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 102381   | 22.170  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 93073    | 17.362  | ug/l   | 98       |
| 44) Trichloroethene           | 9.353  | 130  | 65251    | 22.038  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.623  | 63   | 54110    | 20.628  | ug/l   | 94       |
| 46) Dibromomethane            | 9.706  | 93   | 41784    | 21.043  | ug/l   | 89       |
| 47) Bromodichloromethane      | 9.888  | 83   | 98598    | 22.574  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 55877    | 20.226  | ug/l   | 89       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 18547    | 403.552 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 274634   | 98.953  | ug/l   | 97       |
| 52) Toluene                   | 10.635 | 92   | 152036   | 21.523  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 95198    | 21.213  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 98363    | 21.454  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 57312    | 21.257  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 57661    | 20.935  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 100002   | 21.244  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 145536   | 93.791  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.200 | 43   | 204544   | 91.716  | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.365 | 129  | 72261    | 22.387  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 57797    | 21.013  | ug/l   | 96       |
| 64) Tetrachloroethene         | 11.106 | 164  | 65656    | 25.968  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.894 | 112  | 161505   | 21.514  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 66725    | 22.905  | ug/l   | 95       |
| 67) Ethyl Benzene             | 11.965 | 91   | 288897   | 21.627  | ug/l   | 94       |
| 68) m/p-Xylenes               | 12.070 | 106  | 217890   | 44.737  | ug/l   | 89       |
| 69) o-Xylene                  | 12.400 | 106  | 101473   | 22.107  | ug/l   | 87       |
| 70) Styrene                   | 12.412 | 104  | 152987   | 22.393  | ug/l   | 91       |
| 71) Bromoform                 | 12.576 | 173  | 48437    | 22.421  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.700 | 105  | 272360   | 21.168  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 70146    | 17.482  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 69693    | 18.098  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 74558m   | 18.378  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 67676    | 20.862  | ug/l   | 97       |
| 78) n-propylbenzene           | 13.035 | 91   | 304723   | 21.179  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 201101   | 21.520  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 243871   | 21.774  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 23415    | 19.500  | ug/l # | 79       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 202904   | 21.195  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 189728   | 21.124  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 240925   | 21.845  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 240797   | 21.193  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 220613   | 21.735  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 123711   | 21.167  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 121677   | 20.716  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 172348   | 20.287  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 38778    | 19.597  | ug/l   | 66       |
| 91) 1,2-Dichlorobenzene       | 14.111 | 146  | 115510   | 20.653  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 16654    | 18.619  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 59753    | 18.370  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 37557    | 20.063  | ug/l   | 93       |
| 95) Naphthalene               | 15.647 | 128  | 155071   | 16.440  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 56912    | 18.666  | ug/l   | 97       |

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :  
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Manual Integrations  
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Quant Time: Nov 28 02:06:43 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N111623W.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 17 01:19:32 2023  
Response via : Initial Calibration

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

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

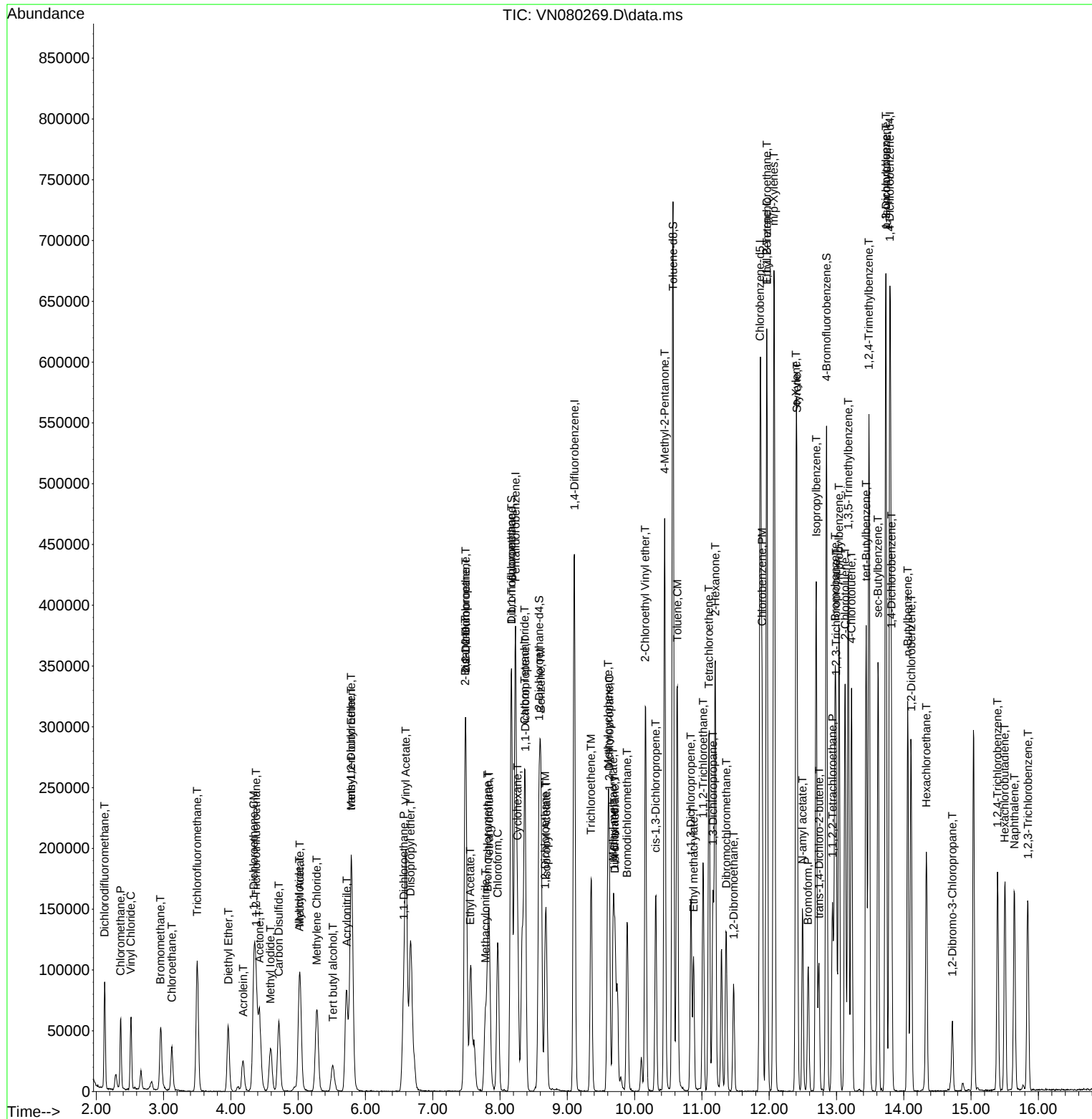
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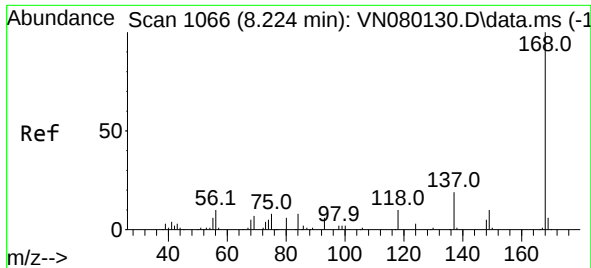
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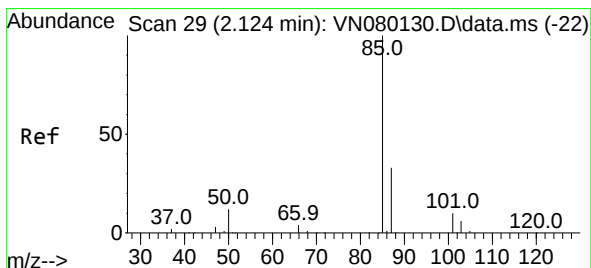
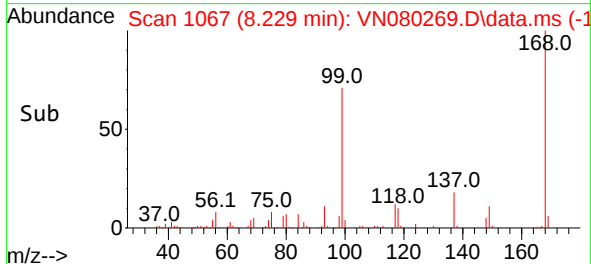
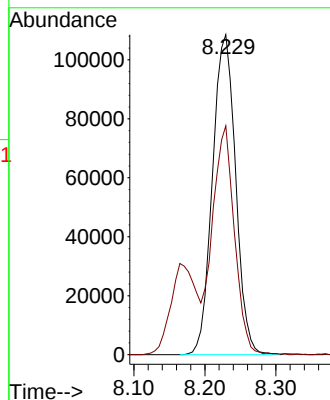
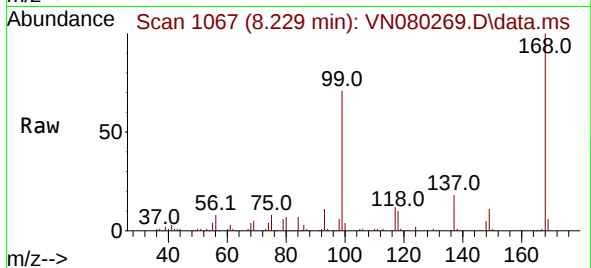
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 1066  
Delta R.T. 0.005 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01

Tgt Ion:168 Resp: 244970  
Ion Ratio Lower Upper  
168 100  
99 71.3 53.0 79.6

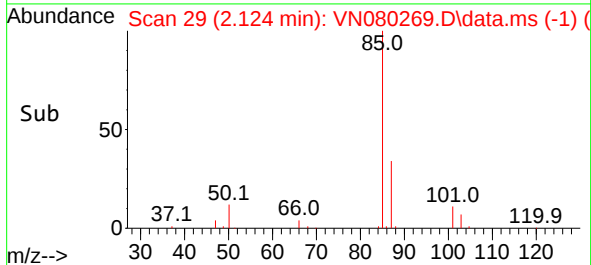
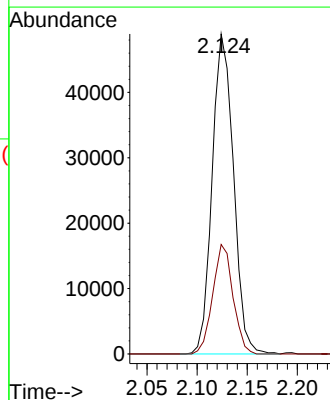
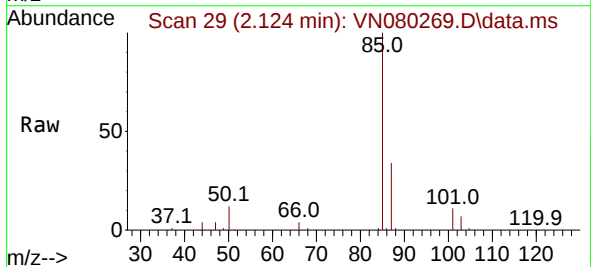
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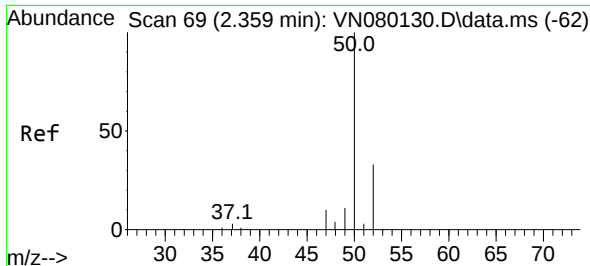
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#2  
Dichlorodifluoromethane  
Concen: 19.821 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Tgt Ion: 85 Resp: 72329  
Ion Ratio Lower Upper  
85 100  
87 34.2 15.8 47.4





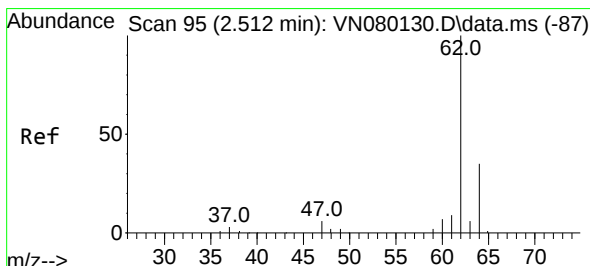
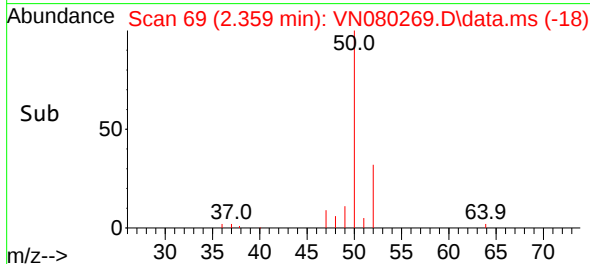
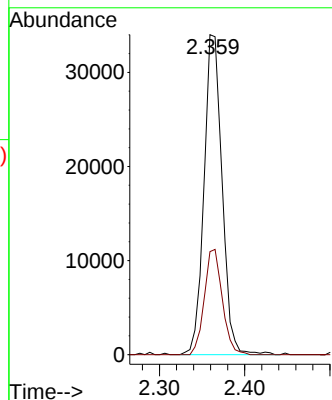
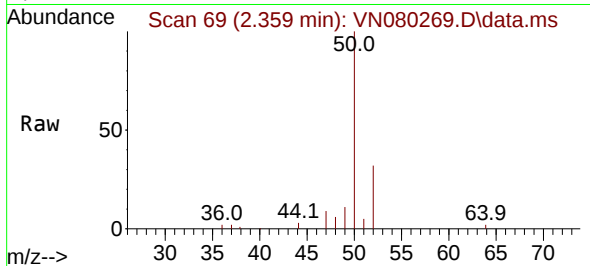
#3  
Chloromethane  
Concen: 18.293 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
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Tgt Ion: 50 Resp: 50188  
Ion Ratio Lower Upper  
50 100  
52 32.2 26.5 39.7

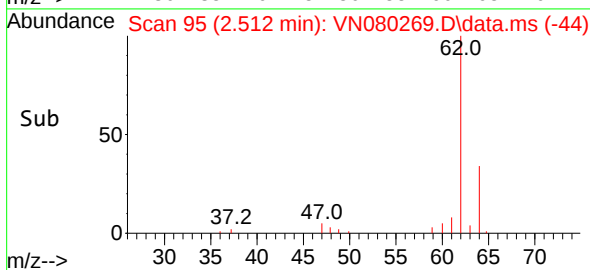
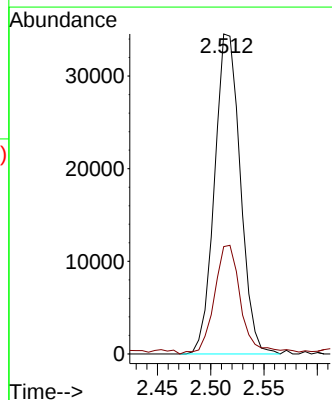
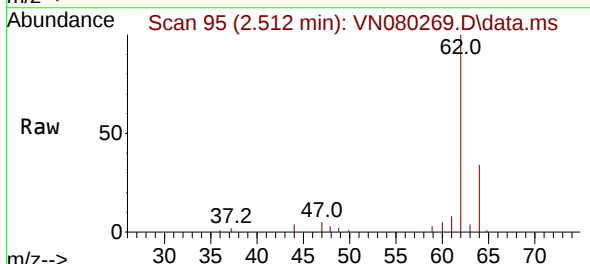
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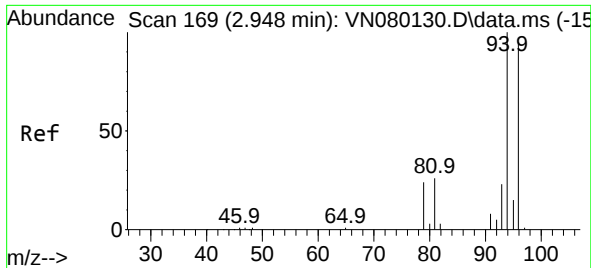
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#4  
Vinyl Chloride  
Concen: 19.985 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Tgt Ion: 62 Resp: 58025  
Ion Ratio Lower Upper  
62 100  
64 33.5 26.2 39.2





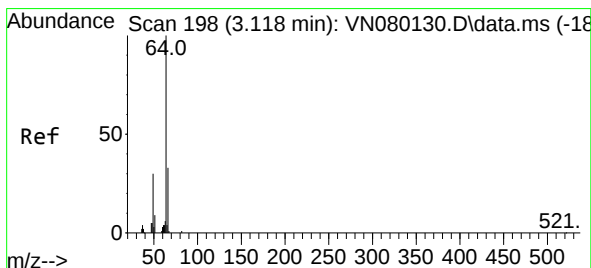
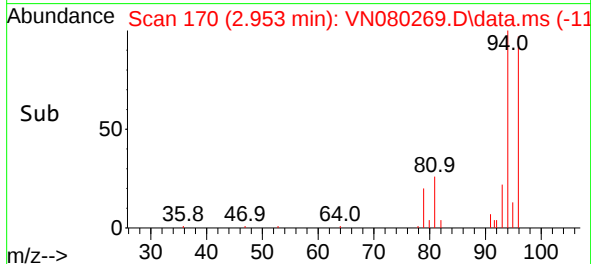
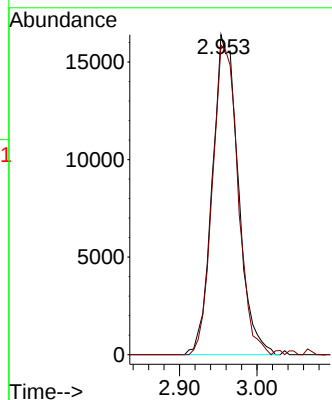
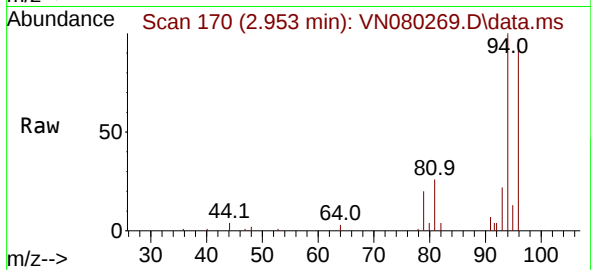
#5  
Bromomethane  
Concen: 19.308 ug/l  
RT: 2.953 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
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Tgt Ion: 94 Resp: 3805  
Ion Ratio Lower Upper  
94 100  
96 96.7 73.1 109.7

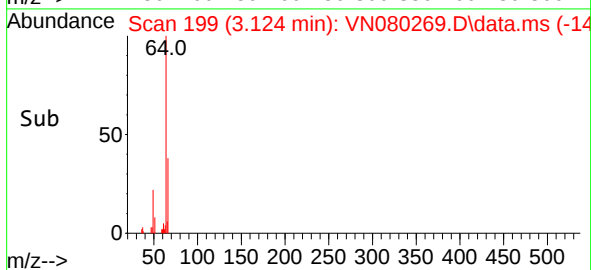
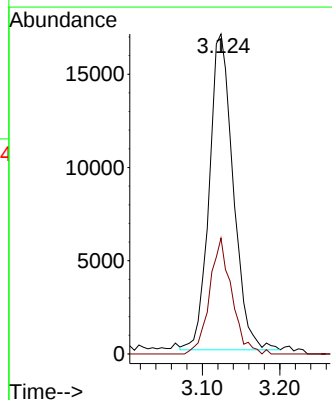
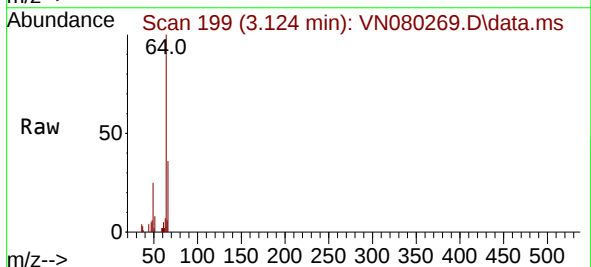
Manual Integrations  
APPROVED

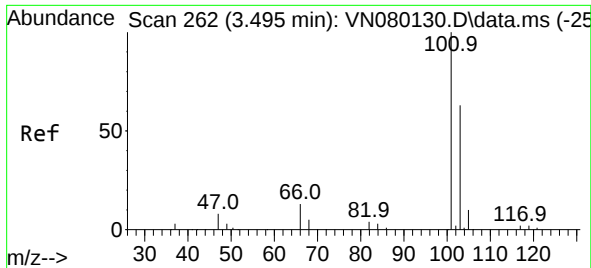
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#6  
Chloroethane  
Concen: 19.194 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Tgt Ion: 64 Resp: 36409  
Ion Ratio Lower Upper  
64 100  
66 36.7 25.4 38.2





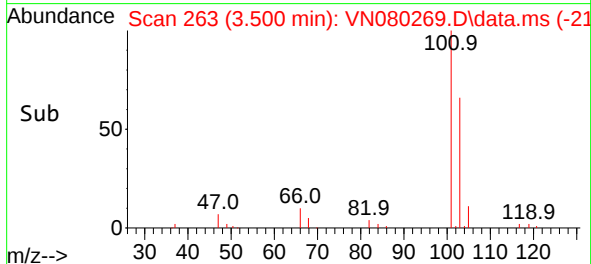
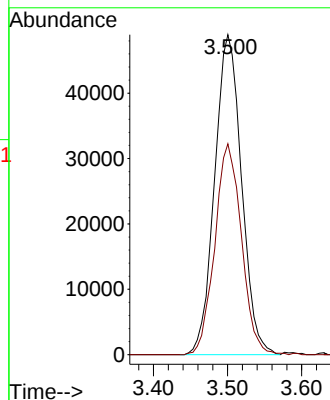
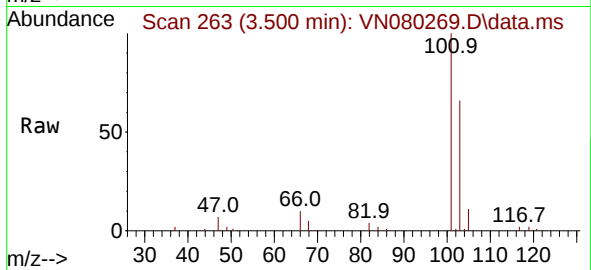
#7  
Trichlorofluoromethane  
Concen: 20.388 ug/l  
RT: 3.500 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01

Tgt Ion:101 Resp: 123479  
Ion Ratio Lower Upper  
101 100  
103 65.9 50.7 76.1

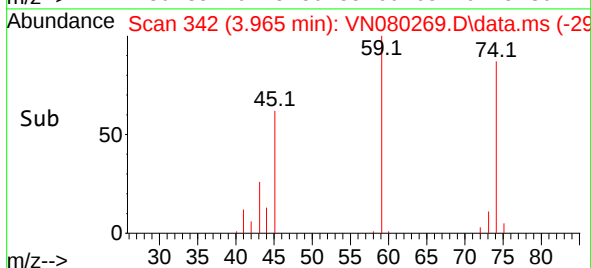
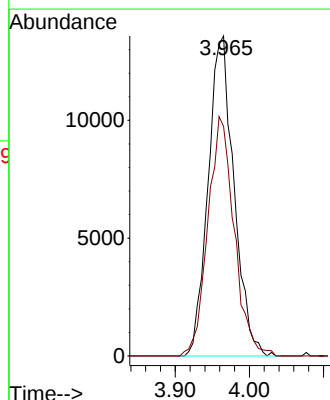
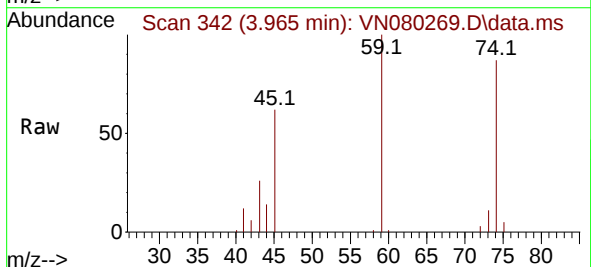
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#8  
Diethyl Ether  
Concen: 18.645 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Tgt Ion: 74 Resp: 32842  
Ion Ratio Lower Upper  
74 100  
45 76.2 34.4 103.3





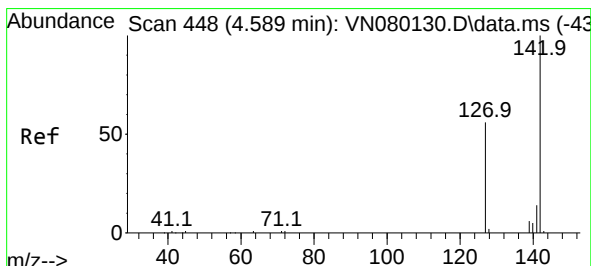
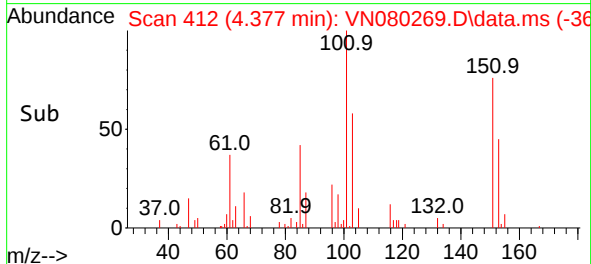
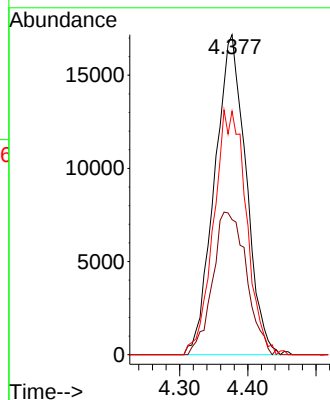
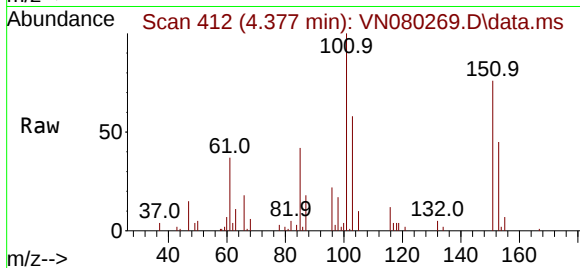
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.873 ug/l  
RT: 4.377 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01

Tgt Ion:101 Resp: 5501  
Ion Ratio Lower Upper  
101 100  
85 47.8 36.6 55.0  
151 79.5 57.6 86.4

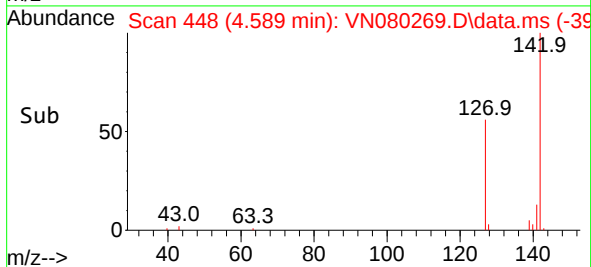
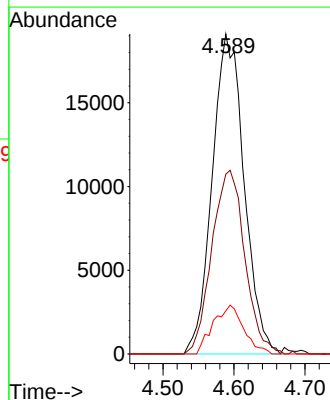
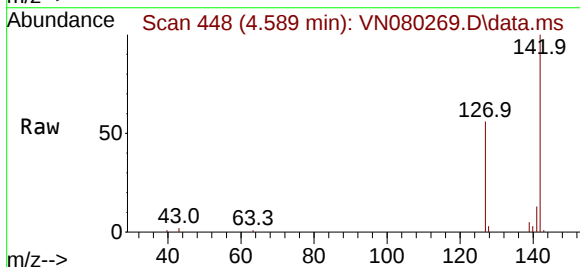
Manual Integrations  
APPROVED

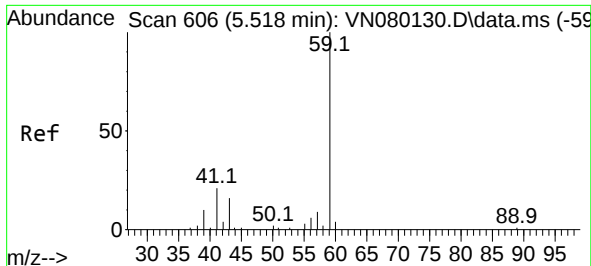
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#10  
Methyl Iodide  
Concen: 19.910 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

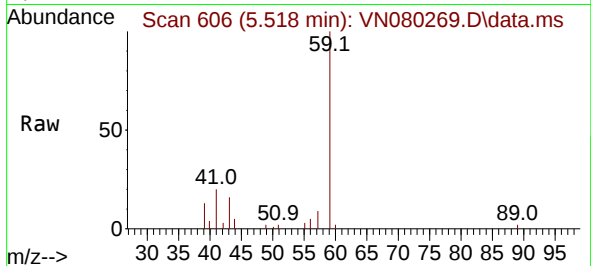
Tgt Ion:142 Resp: 59564  
Ion Ratio Lower Upper  
142 100  
127 56.2 37.6 56.4  
141 13.4 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 90.990 ug/l  
RT: 5.518 min Scan# 606  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

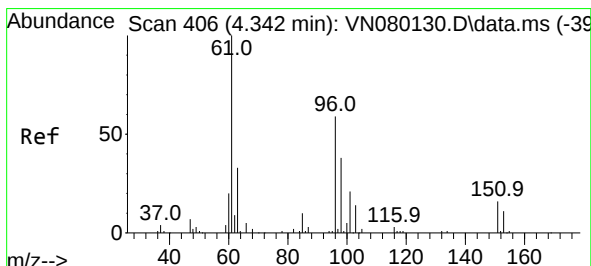
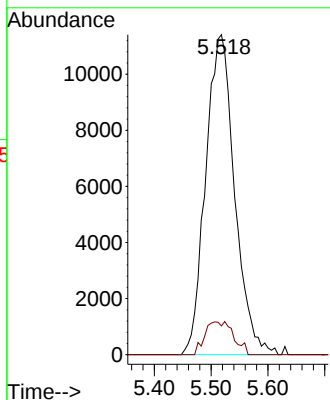
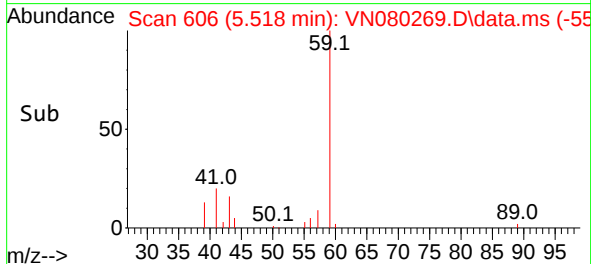
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



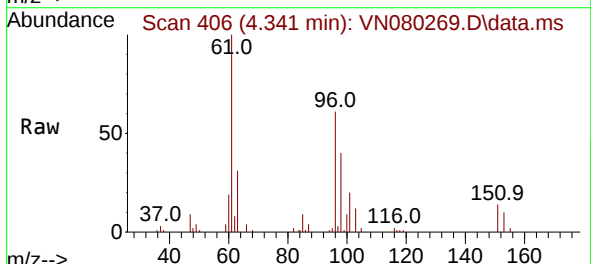
Tgt Ion: 59 Resp: 40474  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.2 12.4

Manual Integrations  
APPROVED

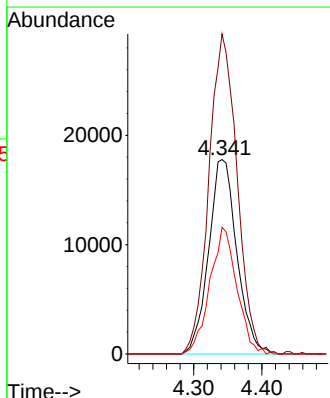
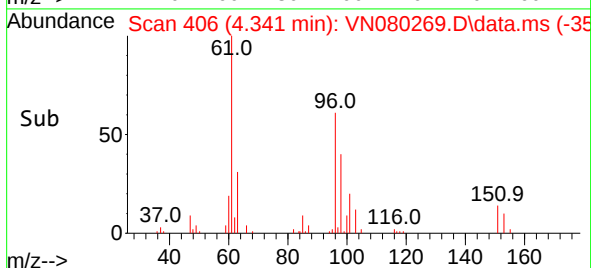
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

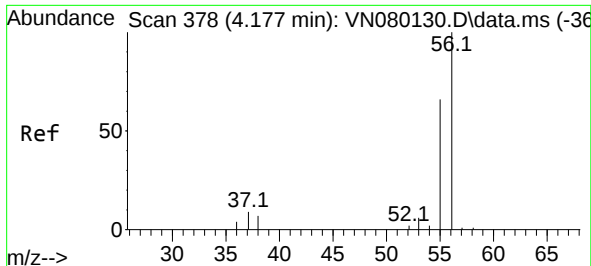


#12  
1,1-Dichloroethene  
Concen: 19.792 ug/l  
RT: 4.341 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41



Tgt Ion: 96 Resp: 51246  
Ion Ratio Lower Upper  
96 100  
61 164.7 112.7 169.1  
98 65.1 51.2 76.8





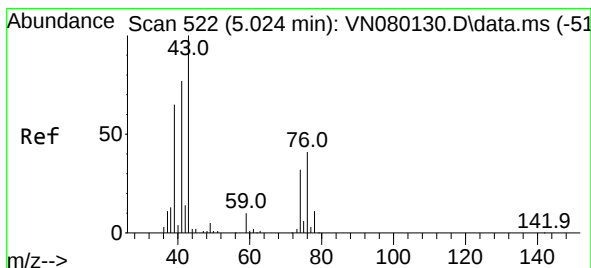
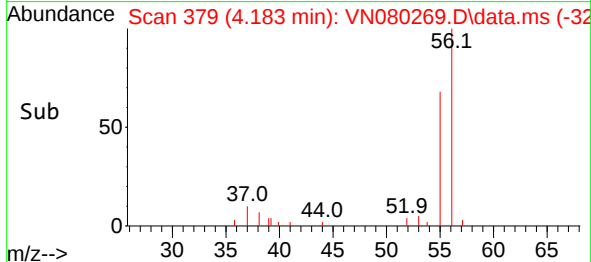
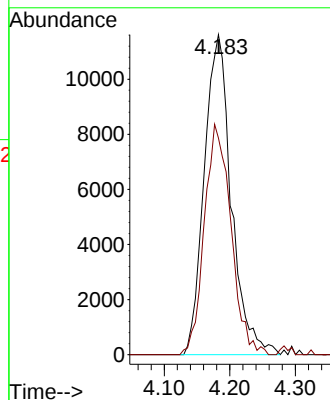
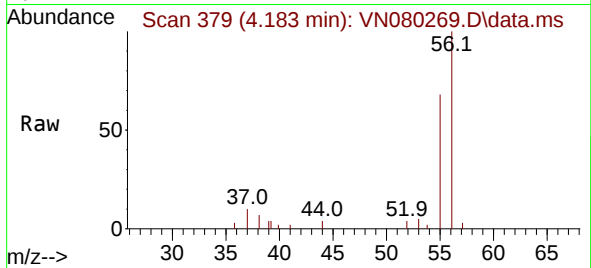
#13  
Acrolein  
Concen: 84.586 ug/l  
RT: 4.183 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01

Tgt Ion: 56 Resp: 33298  
Ion Ratio Lower Upper  
56 100  
55 70.8 54.5 81.7

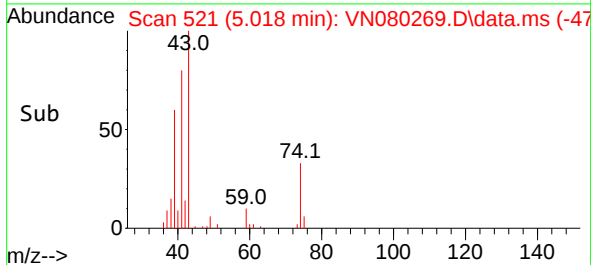
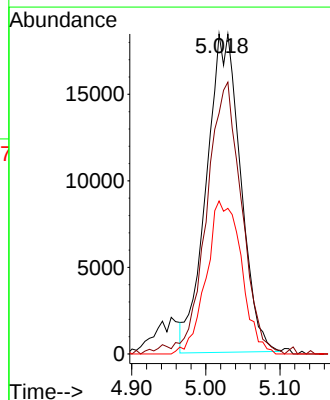
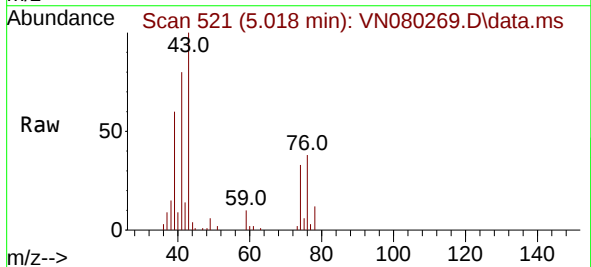
Manual Integrations  
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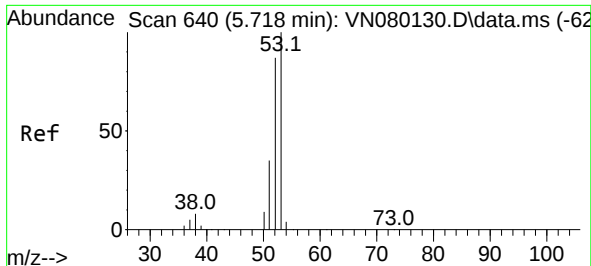
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#14  
Allyl chloride  
Concen: 18.094 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

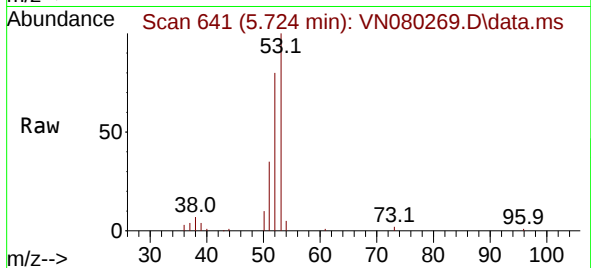
Tgt Ion: 41 Resp: 58944  
Ion Ratio Lower Upper  
41 100  
39 86.5 58.8 88.2  
76 49.3 39.1 58.7





#15  
Acrylonitrile  
Concen: 93.076 ug/l  
RT: 5.724 min Scan# 641  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

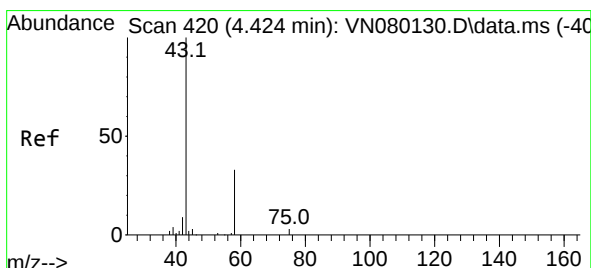
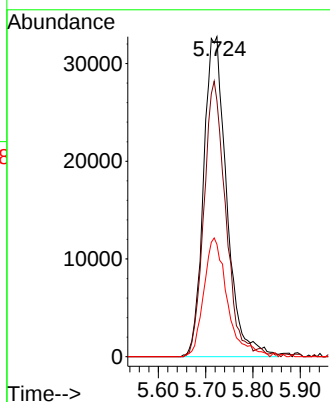
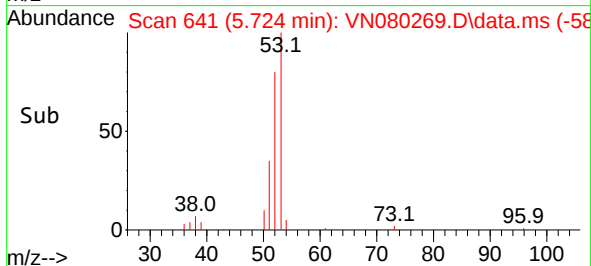
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



Tgt Ion: 53 Resp: 11114  
Ion Ratio Lower Upper  
53 100  
52 80.6 65.3 97.9  
51 37.7 28.9 43.3

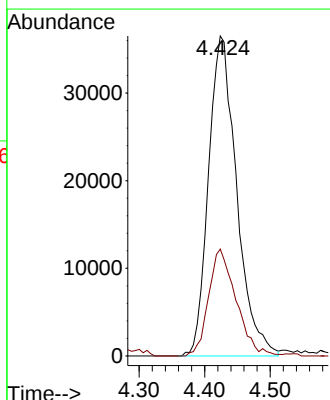
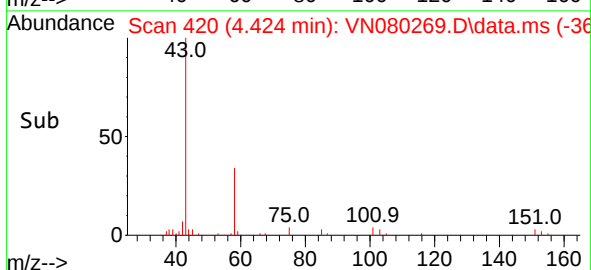
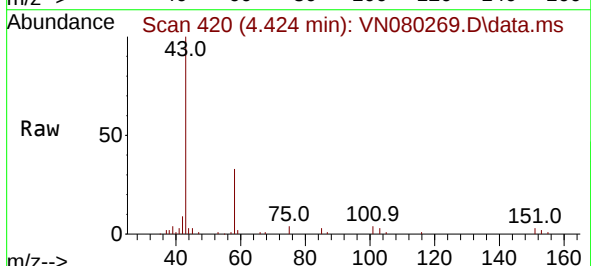
Manual Integrations  
APPROVED

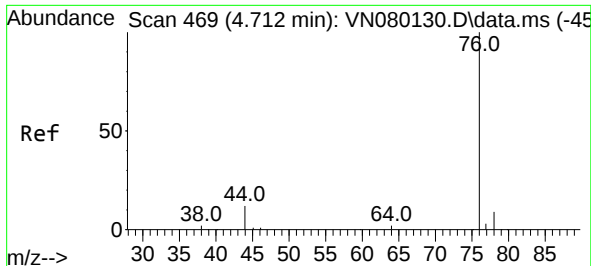
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#16  
Acetone  
Concen: 80.140 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

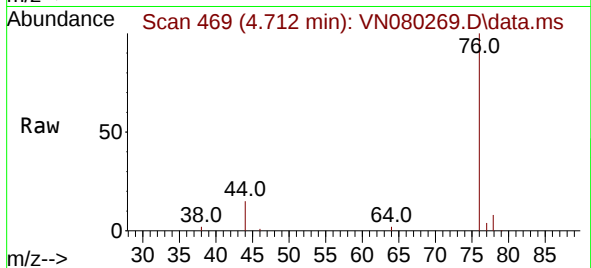
Tgt Ion: 43 Resp: 108878  
Ion Ratio Lower Upper  
43 100  
58 33.4 28.0 42.0





#17  
Carbon Disulfide  
Concen: 16.864 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

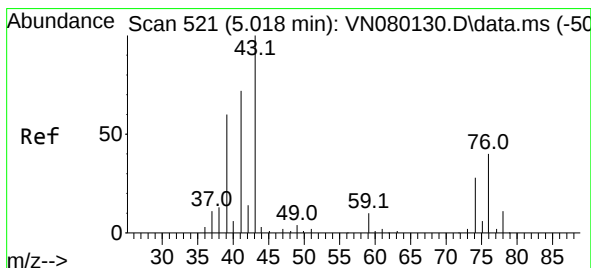
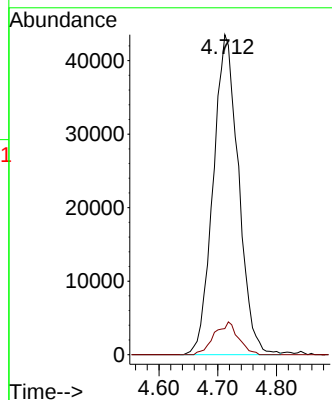
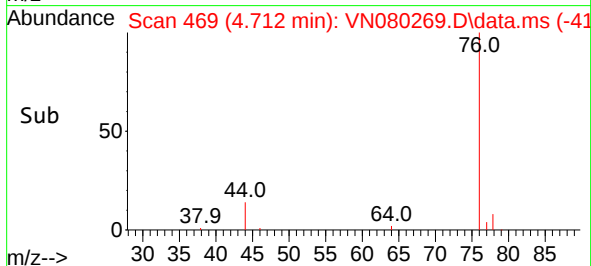
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



Tgt Ion: 76 Resp: 130380  
Ion Ratio Lower Upper  
76 100  
78 8.2 7.4 11.0

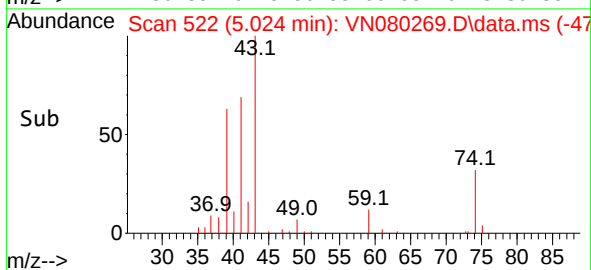
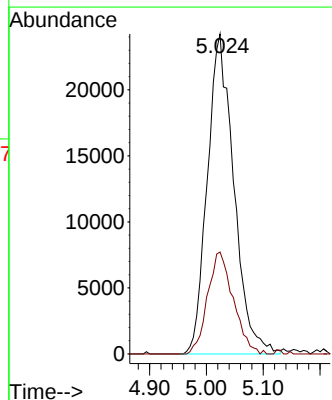
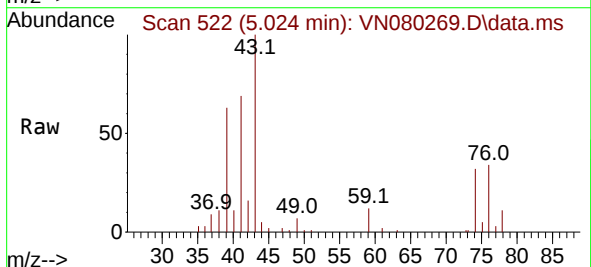
Manual Integrations  
APPROVED

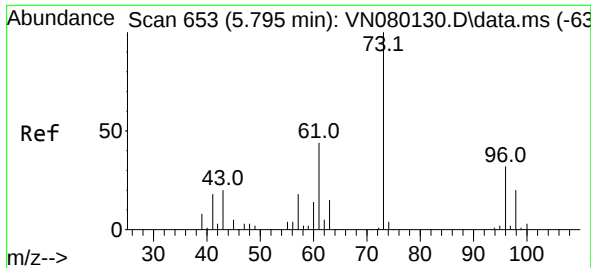
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#18  
Methyl Acetate  
Concen: 17.956 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Tgt Ion: 43 Resp: 78383  
Ion Ratio Lower Upper  
43 100  
74 30.9 26.2 39.4





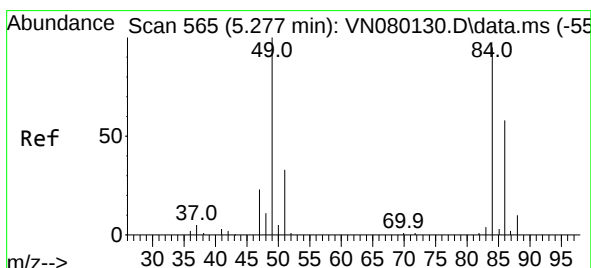
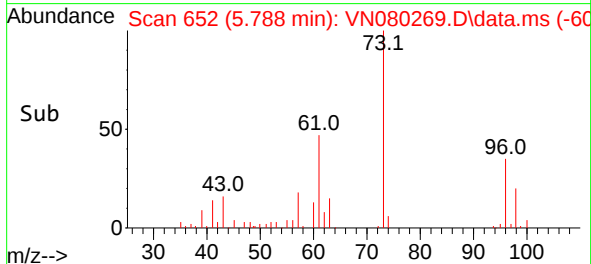
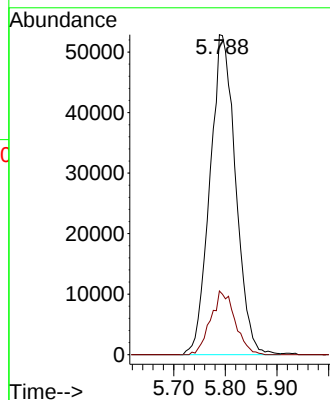
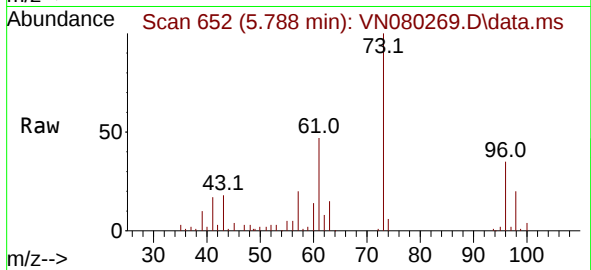
#19  
Methyl tert-butyl Ether  
Concen: 19.948 ug/l  
RT: 5.788 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01

Tgt Ion: 73 Resp: 18240  
Ion Ratio Lower Upper  
73 100  
57 19.9 15.6 23.4

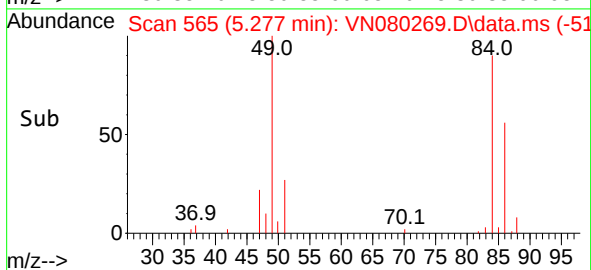
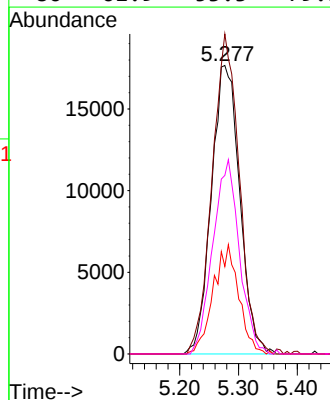
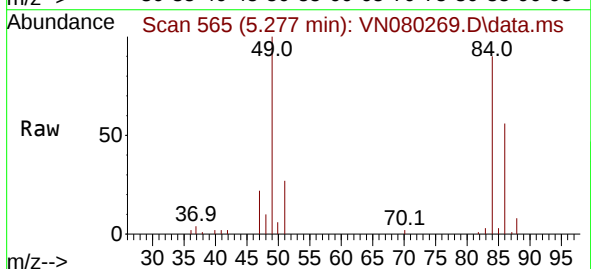
Manual Integrations  
APPROVED

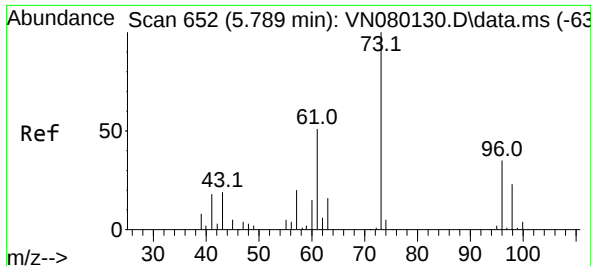
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#20  
Methylene Chloride  
Concen: 20.778 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

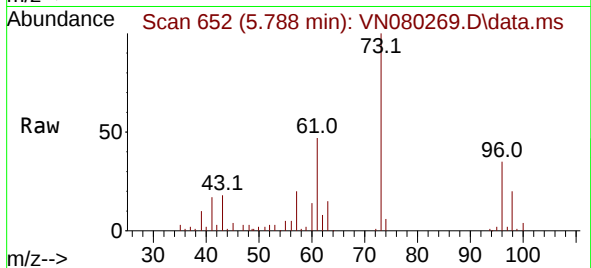
Tgt Ion: 84 Resp: 59117  
Ion Ratio Lower Upper  
84 100  
49 110.9 79.7 119.5  
51 30.3 25.2 37.8  
86 61.9 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 19.745 ug/l  
RT: 5.788 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

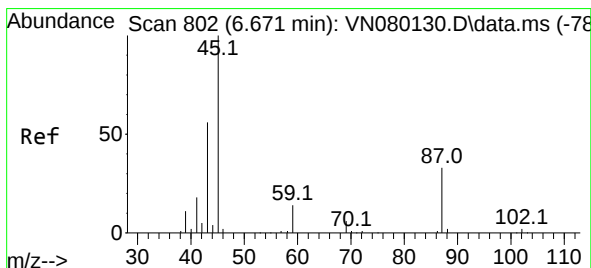
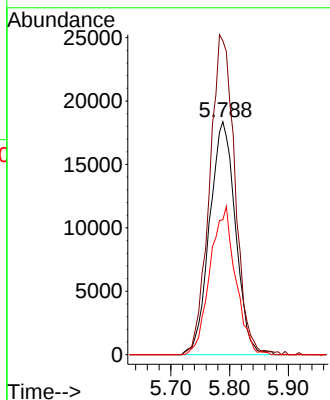
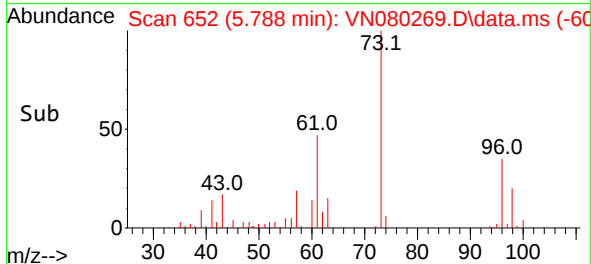
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



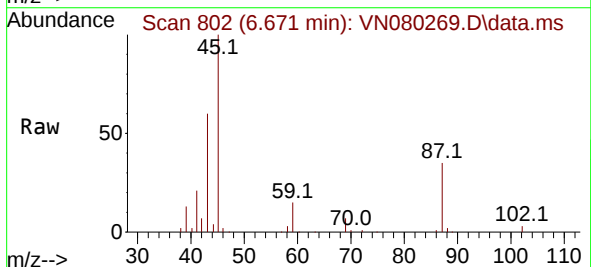
Tgt Ion: 96 Resp: 5616  
Ion Ratio Lower Upper  
96 100  
61 134.8 90.1 135.1  
98 57.9 46.4 69.6

Manual Integrations  
APPROVED

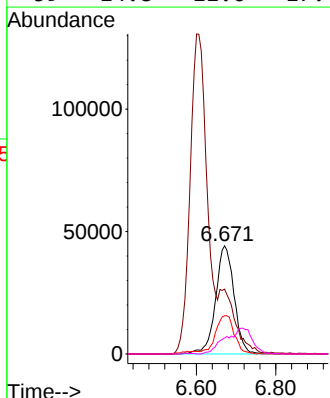
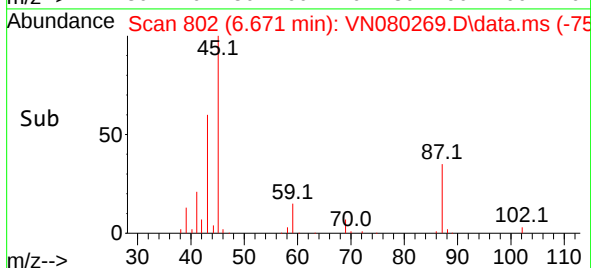
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

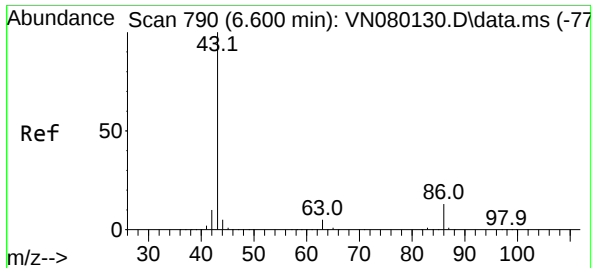


#22  
Diisopropyl ether  
Concen: 19.869 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41



Tgt Ion: 45 Resp: 143200  
Ion Ratio Lower Upper  
45 100  
43 58.9 45.5 68.3  
87 35.3 31.8 47.8  
59 14.8 11.6 17.4





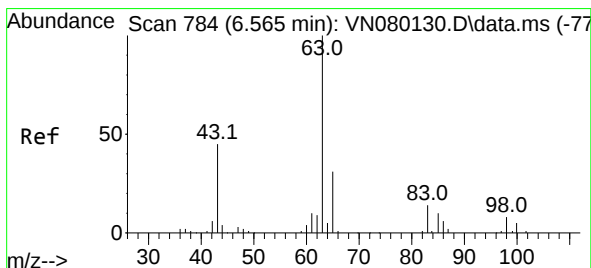
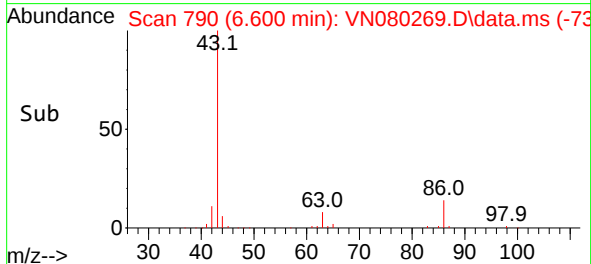
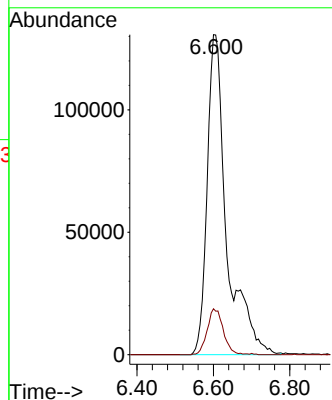
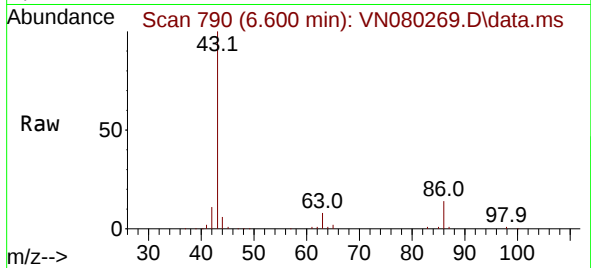
#23  
 Vinyl Acetate  
 Concen: 107.293 ug/l m  
 RT: 6.600 min Scan# 790  
 Delta R.T. -0.000 min  
 Lab File: VN080269.D  
 Acq: 27 Nov 2023 12:41

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1127MBS01

Tgt Ion: 43 Resp: 464894  
 Ion Ratio Lower Upper  
 43 100  
 86 14.3 13.0 19.6

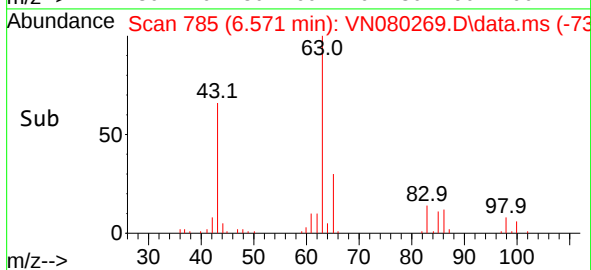
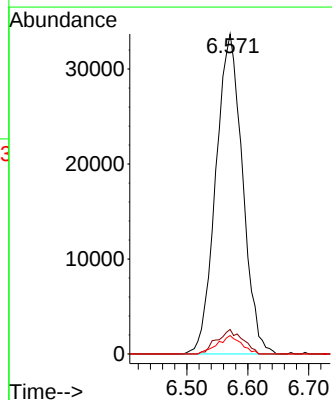
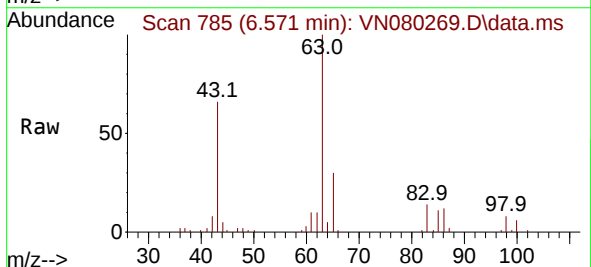
Manual Integrations  
 APPROVED

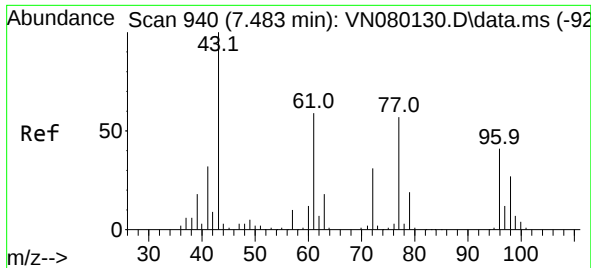
Reviewed By :John Carlone 11/28/2023  
 Supervised By :Mahesh Dadoda 11/28/2023



#24  
 1,1-Dichloroethane  
 Concen: 19.551 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.006 min  
 Lab File: VN080269.D  
 Acq: 27 Nov 2023 12:41

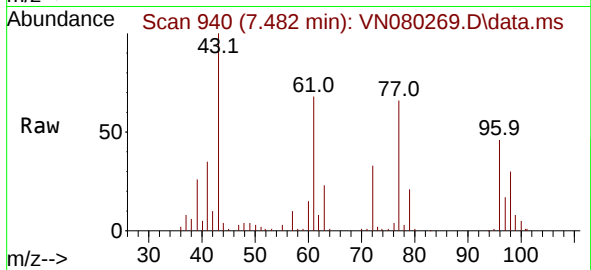
Tgt Ion: 63 Resp: 102631  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.9 11.7  
 100 5.7 2.5 7.4





#25  
2-Butanone  
Concen: 82.610 ug/l  
RT: 7.482 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

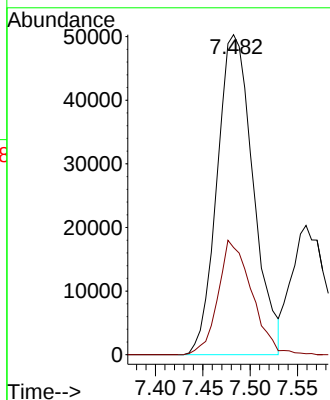
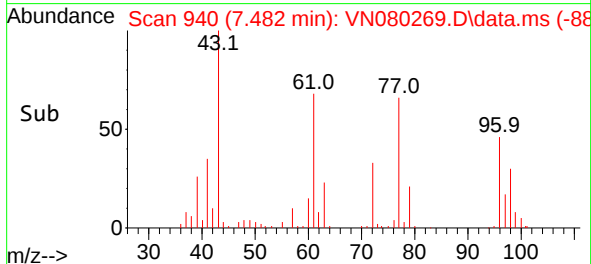
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



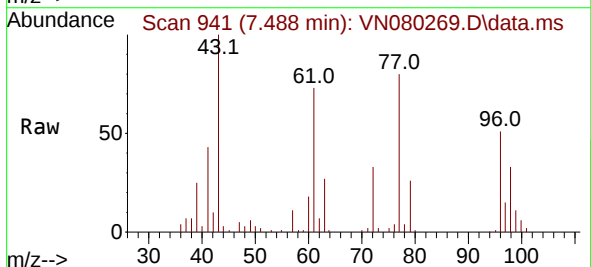
Tgt Ion: 43 Resp: 13334  
Ion Ratio Lower Upper  
43 100  
72 33.5 30.2 45.2

Manual Integrations  
APPROVED

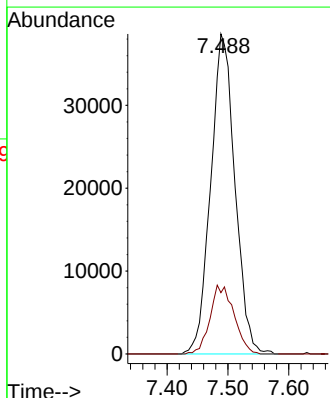
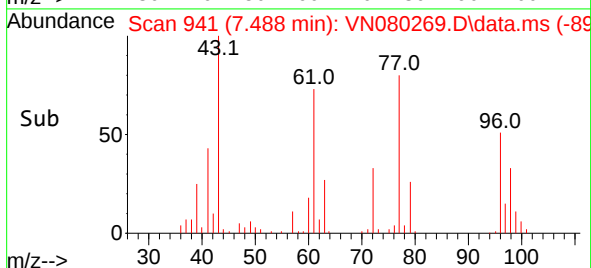
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

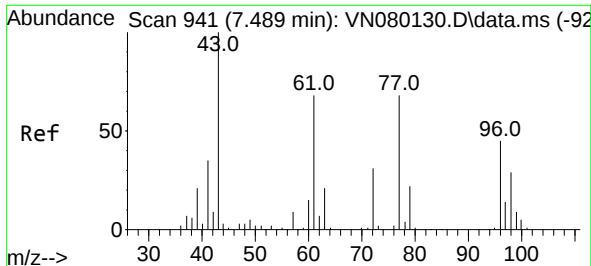


#26  
2,2-Dichloropropane  
Concen: 20.493 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41



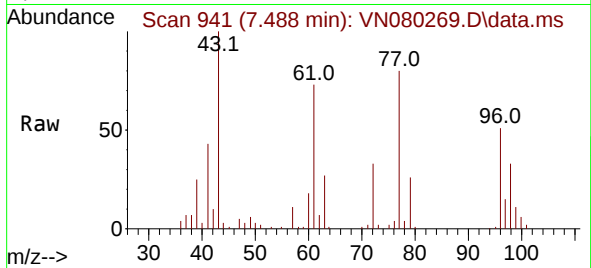
Tgt Ion: 77 Resp: 106726  
Ion Ratio Lower Upper  
77 100  
97 21.3 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.631 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: VN080269.D  
 Acq: 27 Nov 2023 12:41

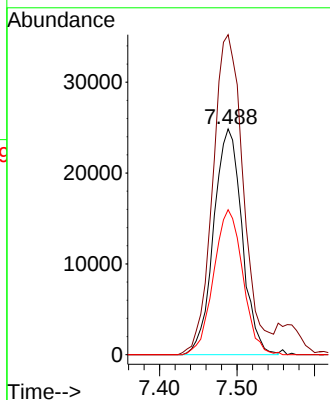
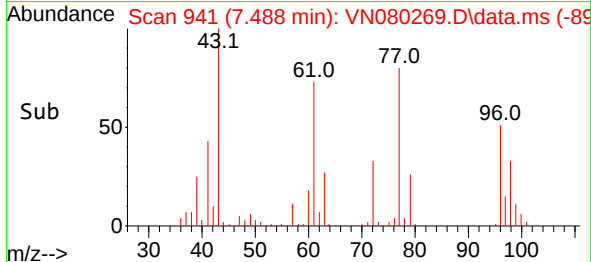
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1127MBS01



Tgt Ion: 96 Resp: 63310  
 Ion Ratio Lower Upper  
 96 100  
 61 153.3 0.0 255.2  
 98 66.2 0.0 128.8

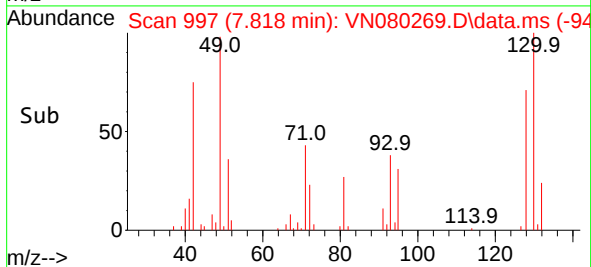
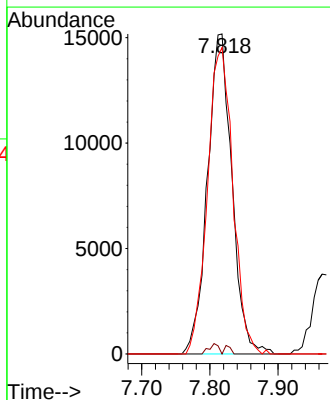
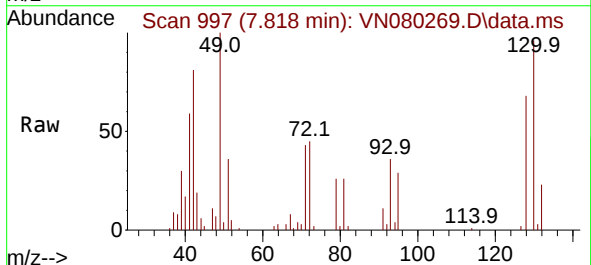
Manual Integrations  
 APPROVED

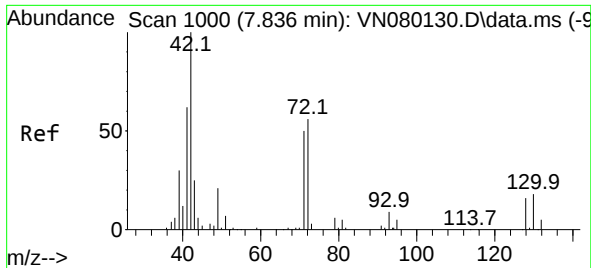
Reviewed By :John Carlone 11/28/2023  
 Supervised By :Mahesh Dadoda 11/28/2023



#28  
 Bromochloromethane  
 Concen: 18.374 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. -0.000 min  
 Lab File: VN080269.D  
 Acq: 27 Nov 2023 12:41

Tgt Ion: 49 Resp: 37919  
 Ion Ratio Lower Upper  
 49 100  
 129 0.7 0.0 4.8  
 130 99.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 90.696 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

Instrument :

MSVOA\_N

ClientSampleId :

VN1127MBS01

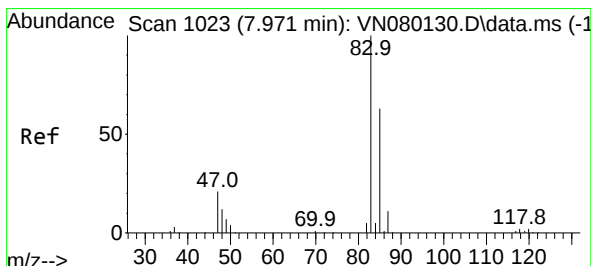
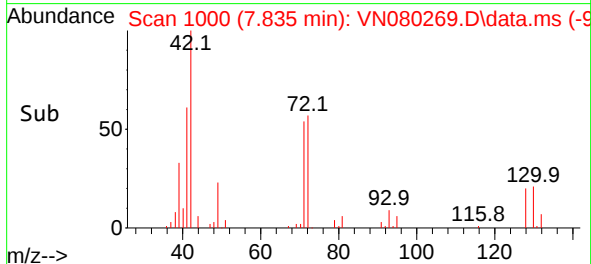
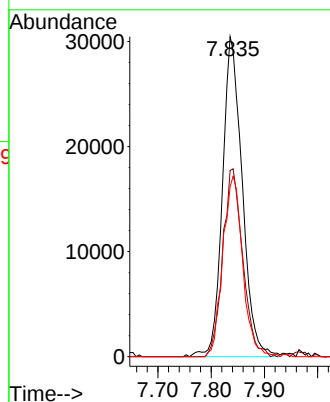
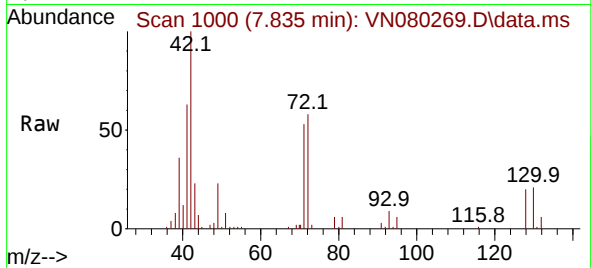
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 78598 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 59.3  | 49.8  | 74.6  |
| 71        | 56.5  | 47.4  | 71.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#30

Chloroform

Concen: 20.863 ug/l

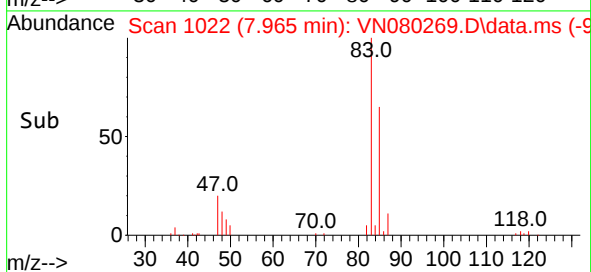
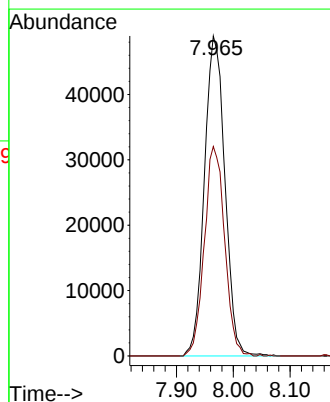
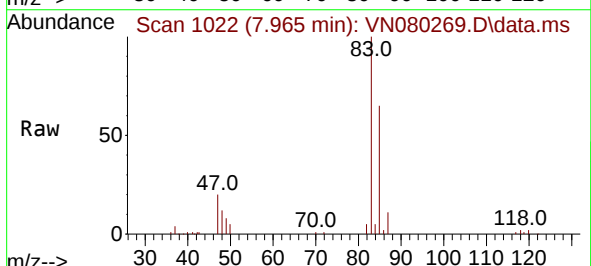
RT: 7.965 min Scan# 1022

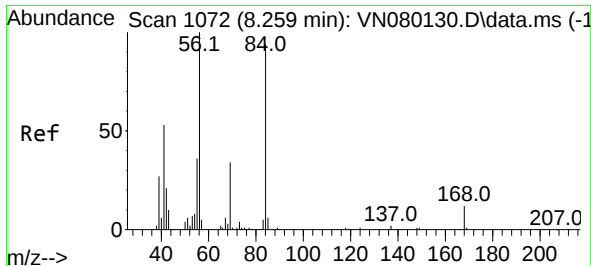
Delta R.T. -0.006 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

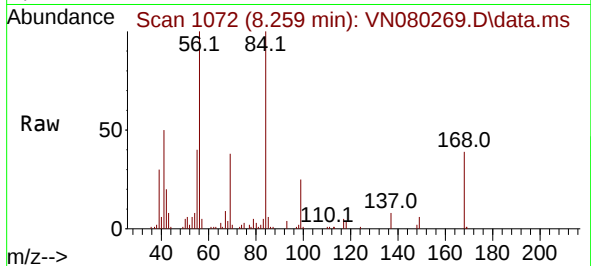
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 122410 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 65.5  | 55.4  | 83.0   |





#31  
Cyclohexane  
Concen: 17.791 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

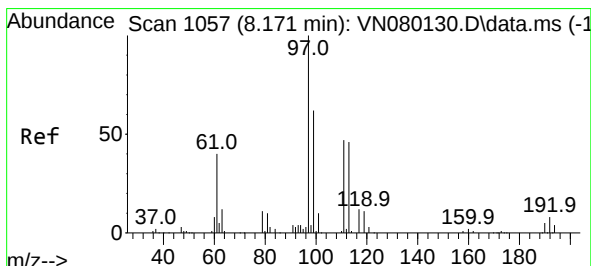
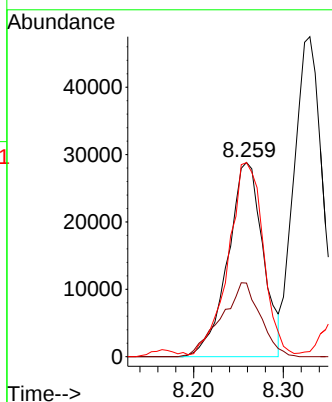
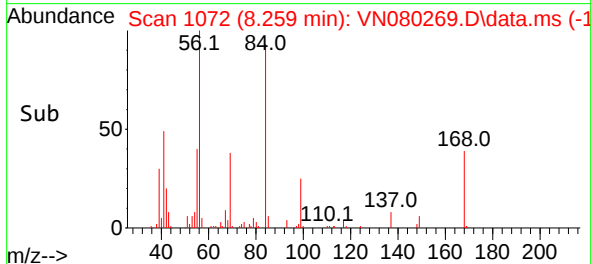
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



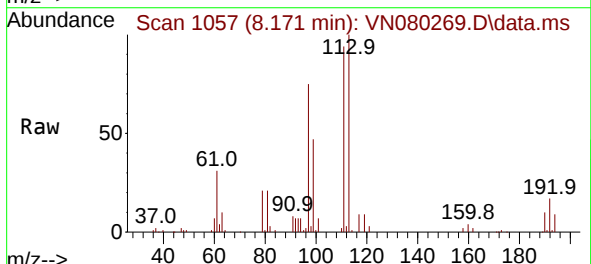
Tgt Ion: 56 Resp: 78264  
Ion Ratio Lower Upper  
56 100  
69 37.9 26.8 40.2  
84 98.4 81.8 122.6

Manual Integrations  
APPROVED

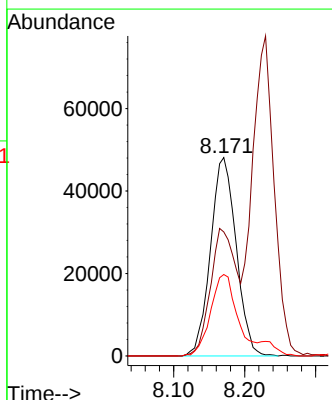
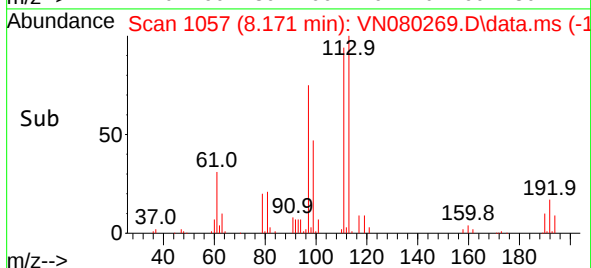
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

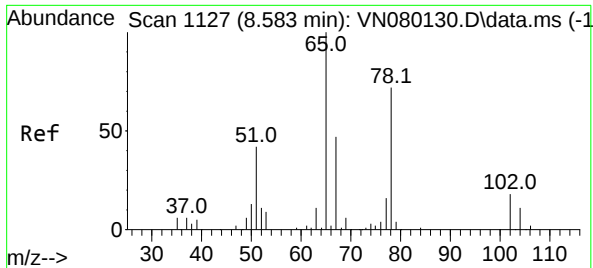


#32  
1,1,1-Trichloroethane  
Concen: 21.062 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41



Tgt Ion: 97 Resp: 120512  
Ion Ratio Lower Upper  
97 100  
99 64.2 50.3 75.5  
61 43.1 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.259 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

Instrument :

MSVOA\_N

ClientSampleId :

VN1127MBS01

Tgt Ion: 65 Resp: 199250

Ion Ratio Lower Upper

65 100

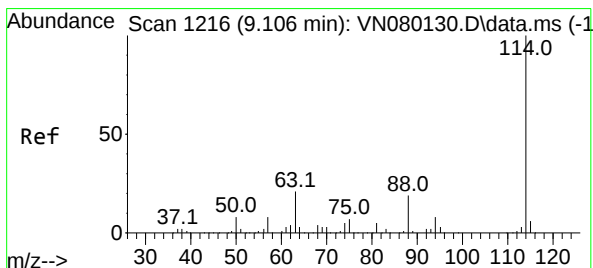
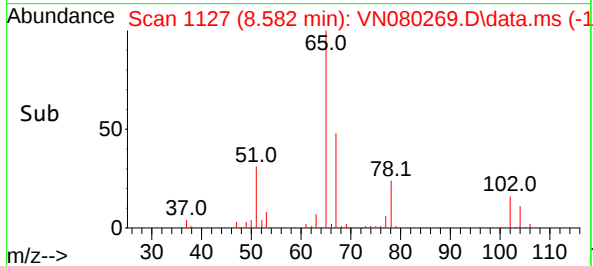
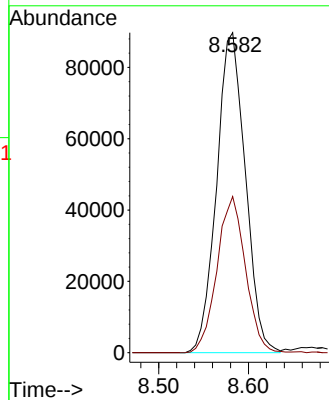
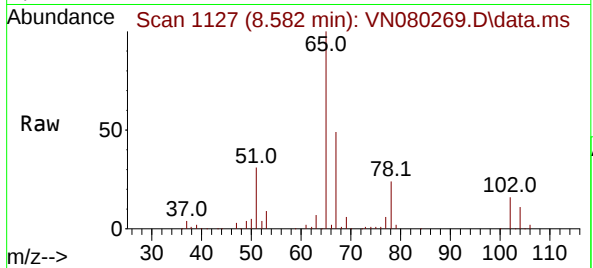
67 48.4 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

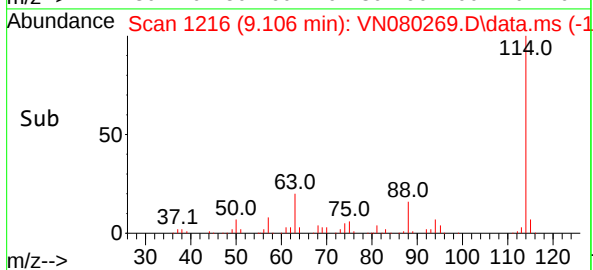
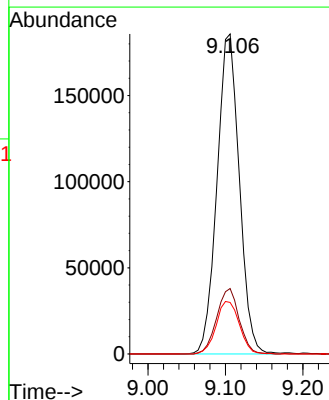
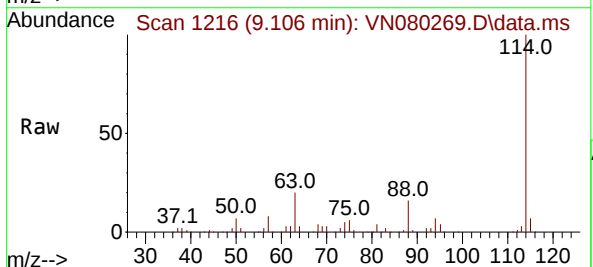
Tgt Ion:114 Resp: 371767

Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.4

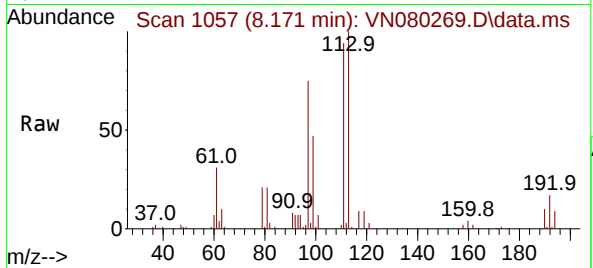
88 16.1 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 52.900 ug/l  
RT: 8.171 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

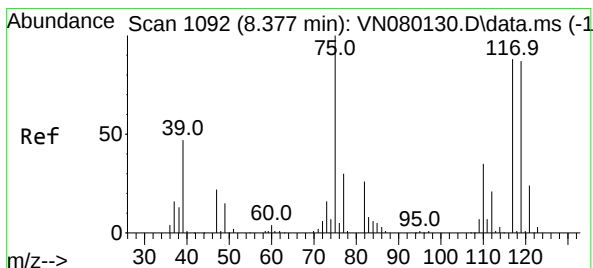
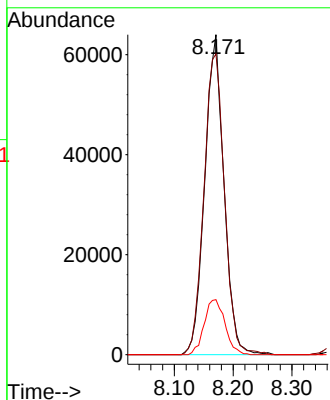
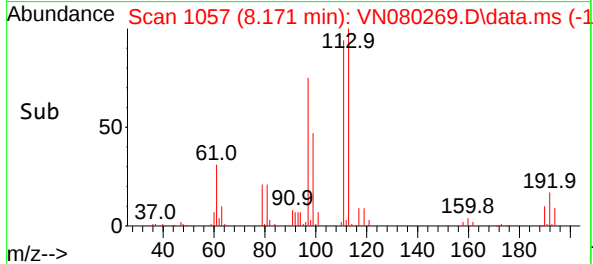
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



Tgt Ion: 113 Resp: 145112  
Ion Ratio Lower Upper  
113 100  
111 100.6 82.6 123.8  
192 18.6 12.7 19.1

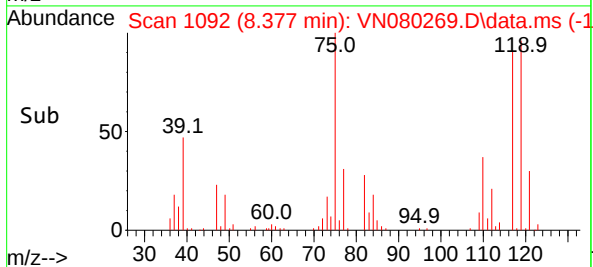
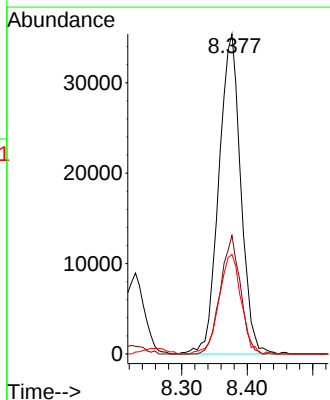
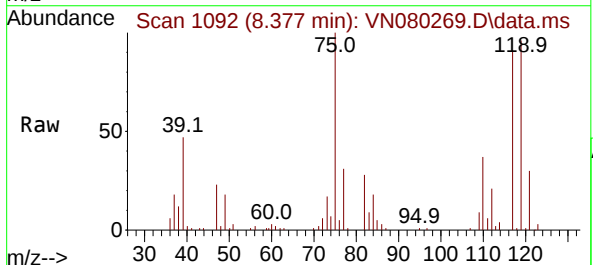
Manual Integrations  
APPROVED

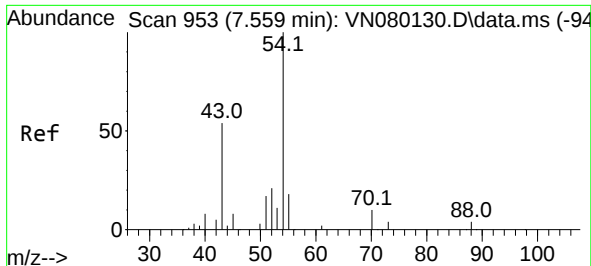
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#36  
1,1-Dichloropropene  
Concen: 20.648 ug/l  
RT: 8.377 min Scan# 1092  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Tgt Ion: 75 Resp: 82003  
Ion Ratio Lower Upper  
75 100  
110 33.9 19.1 57.3  
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 18.622 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

Instrument :

MSVOA\_N

ClientSampleId :

VN1127MBS01

Tgt Ion: 43 Resp: 51300

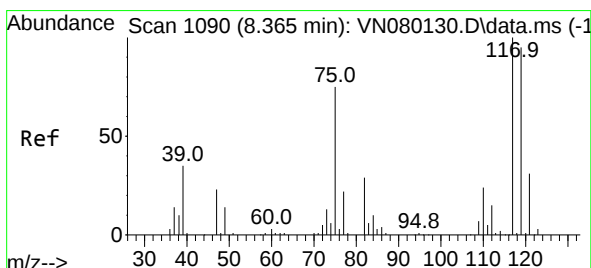
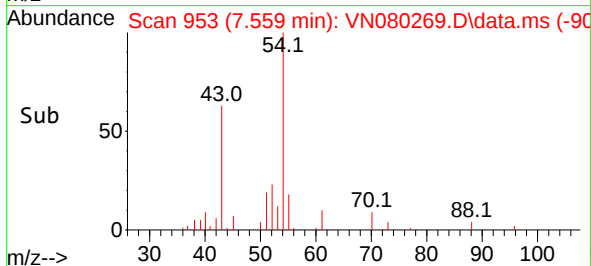
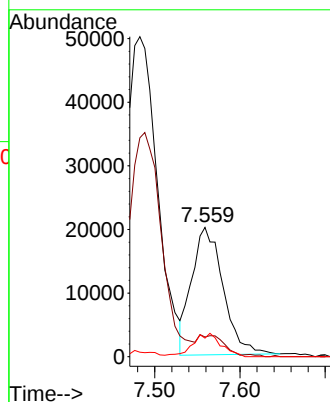
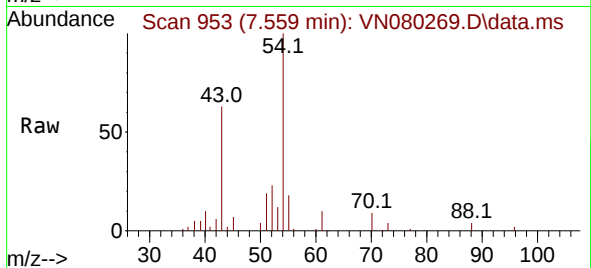
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 11.9  | 13.2  | 19.8  |
| 70  | 16.5  | 11.3  | 16.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#38

Carbon Tetrachloride

Concen: 21.866 ug/l

RT: 8.365 min Scan# 1090

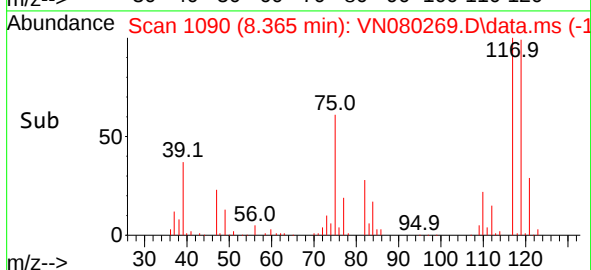
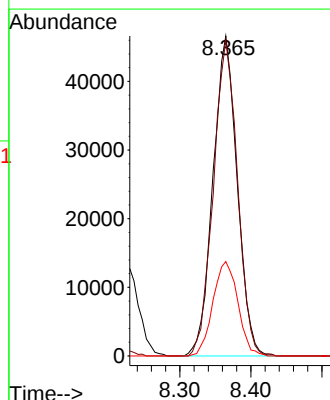
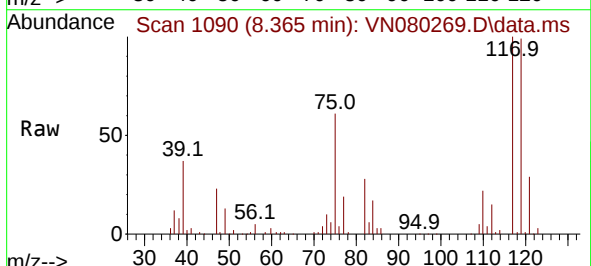
Delta R.T. -0.000 min

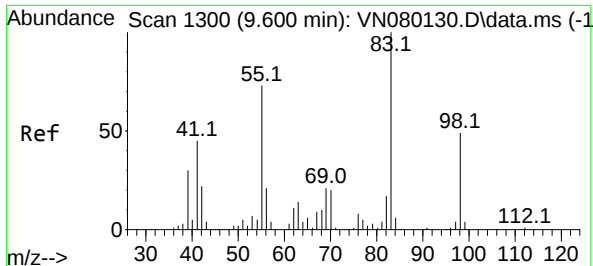
Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

Tgt Ion:117 Resp: 110204

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.7  | 77.3  | 115.9 |
| 121 | 29.5  | 23.3  | 34.9  |





#39

Methylcyclohexane

Concen: 19.388 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

Instrument :

MSVOA\_N

ClientSampleId :

VN1127MBS01

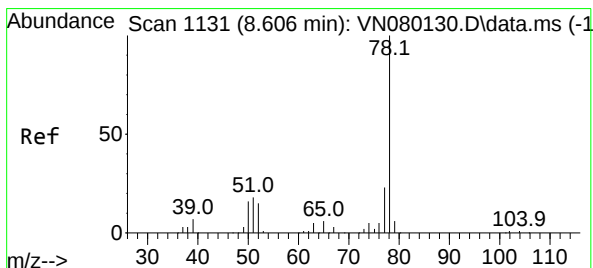
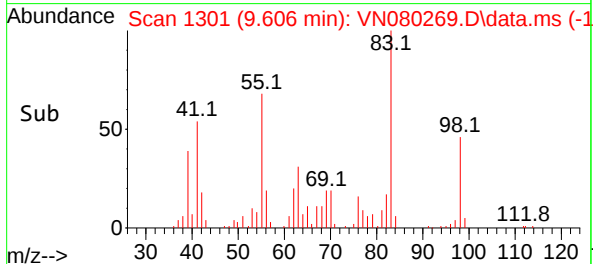
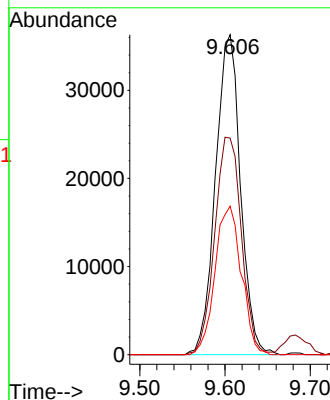
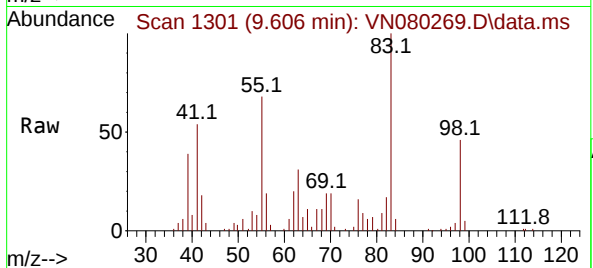
Tgt Ion: 83 Resp: 74240  
 Ion Ratio Lower Upper  
 83 100  
 55 67.7 49.1 73.7  
 98 46.4 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#40

Benzene

Concen: 20.582 ug/l

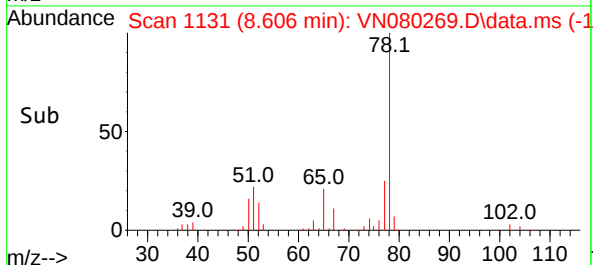
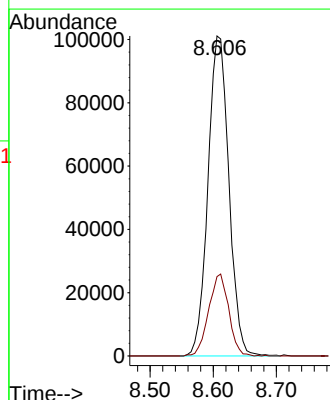
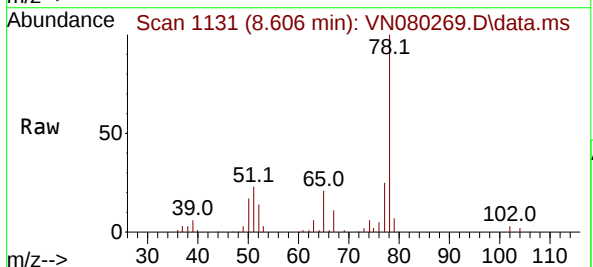
RT: 8.606 min Scan# 1131

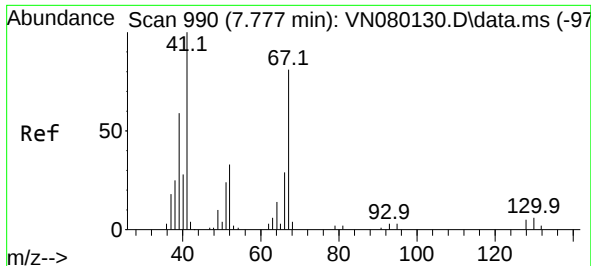
Delta R.T. -0.000 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

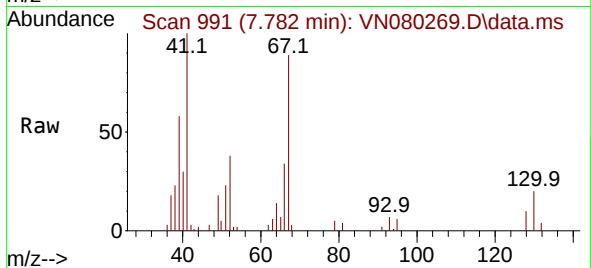
Tgt Ion: 78 Resp: 232316  
 Ion Ratio Lower Upper  
 78 100  
 77 24.8 19.0 28.6





#41  
Methacrylonitrile  
Concen: 20.168 ug/l  
RT: 7.782 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

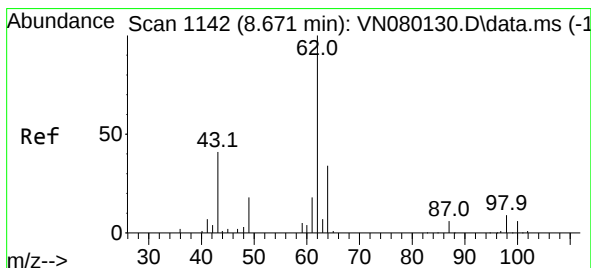
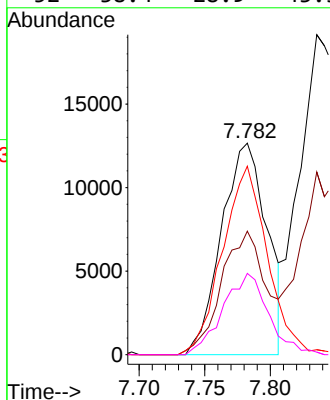
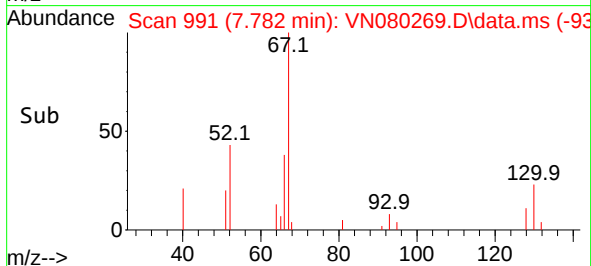
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



Tgt Ion: 41 Resp: 3051  
Ion Ratio Lower Upper  
41 100  
39 57.4 42.6 64.0  
67 88.6 77.5 116.3  
52 38.4 28.9 43.3

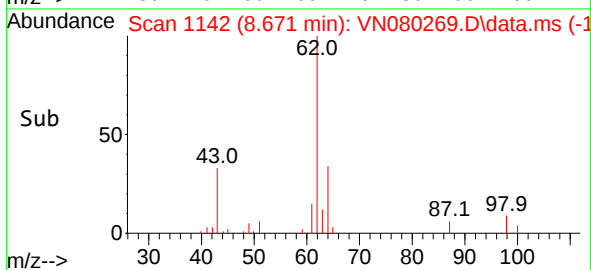
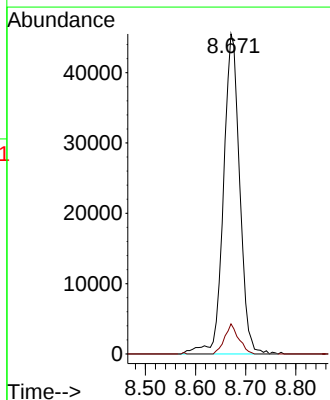
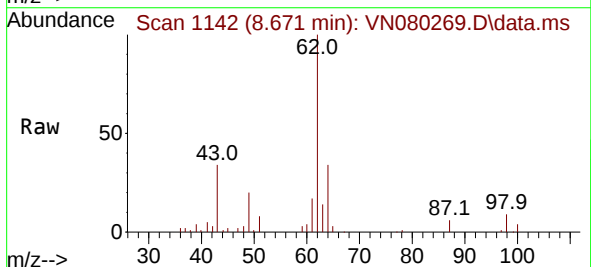
Manual Integrations  
APPROVED

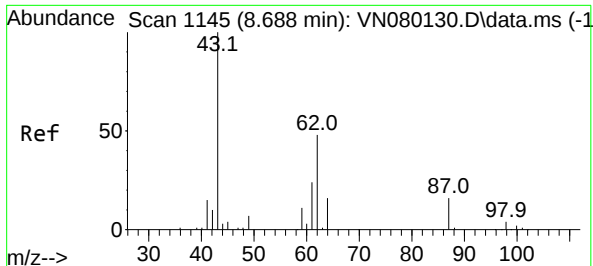
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#42  
1,2-Dichloroethane  
Concen: 22.170 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Tgt Ion: 62 Resp: 102381  
Ion Ratio Lower Upper  
62 100  
98 8.1 0.0 19.8





#43

Isopropyl Acetate

Concen: 17.362 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

Instrument :

MSVOA\_N

ClientSampleId :

VN1127MBS01

Tgt Ion: 43 Resp: 9307

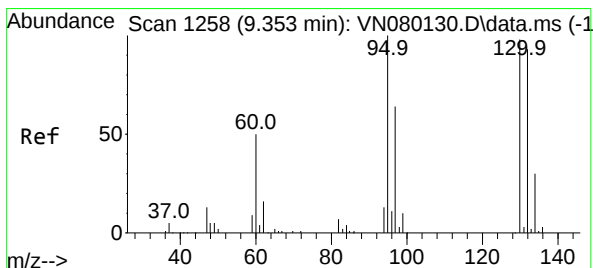
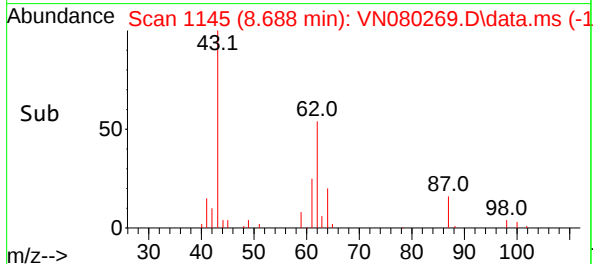
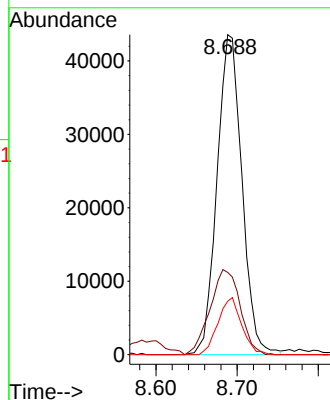
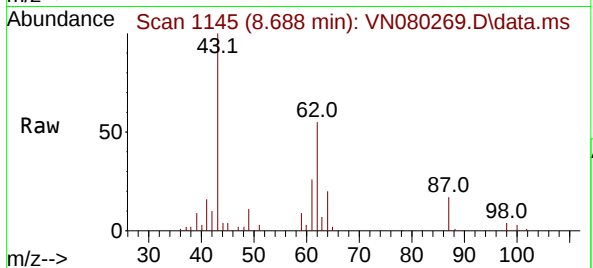
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 32.1  | 24.7  | 37.1  |
| 87  | 16.9  | 14.6  | 21.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#44

Trichloroethene

Concen: 22.038 ug/l

RT: 9.353 min Scan# 1258

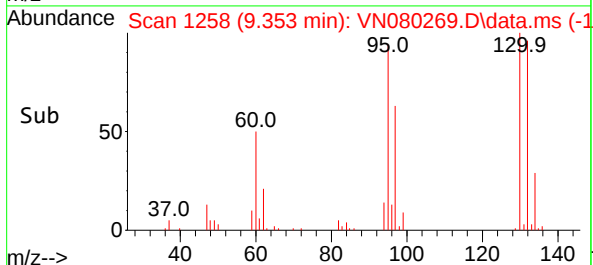
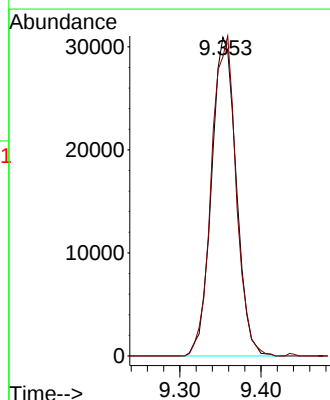
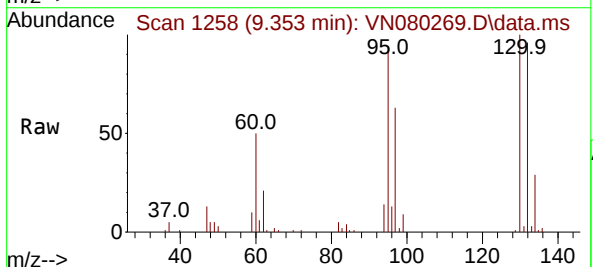
Delta R.T. -0.000 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

Tgt Ion:130 Resp: 65251

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 93.9  | 0.0   | 204.6 |





#45

1,2-Dichloropropane

Concen: 20.628 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

Instrument :

MSVOA\_N

ClientSampleId :

VN1127MBS01

Tgt Ion: 63 Resp: 54110

Ion Ratio Lower Upper

63 100

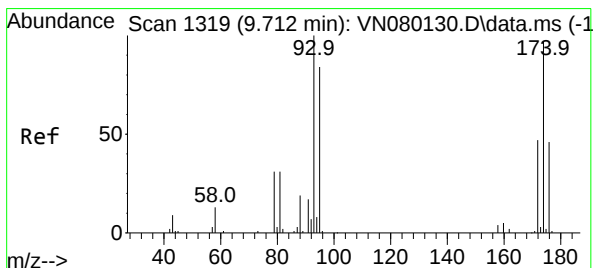
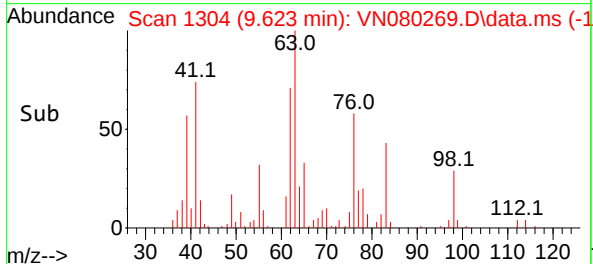
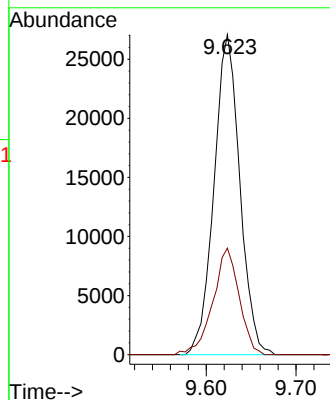
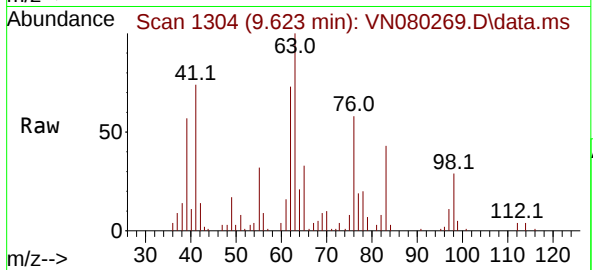
65 33.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#46

Dibromomethane

Concen: 21.043 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

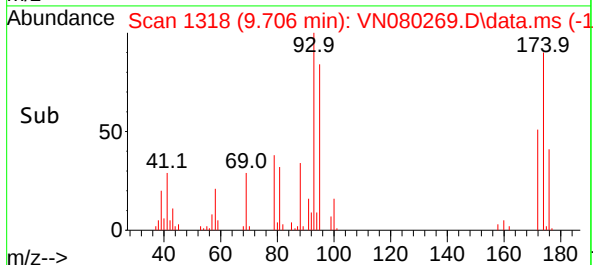
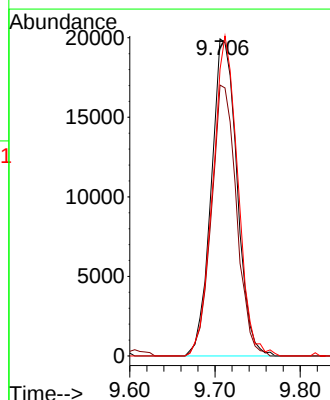
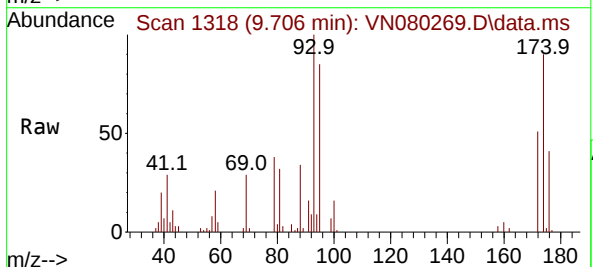
Tgt Ion: 93 Resp: 41784

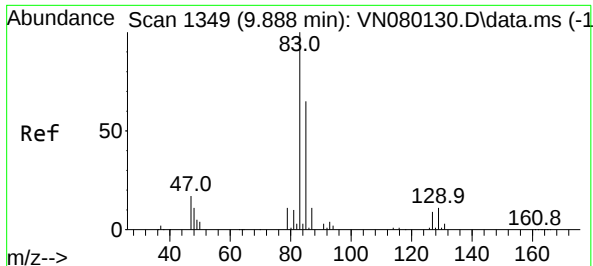
Ion Ratio Lower Upper

93 100

95 83.4 63.8 95.8

174 98.3 65.6 98.4





#47

Bromodichloromethane

Concen: 22.574 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

Instrument :

MSVOA\_N

ClientSampleId :

VN1127MBS01

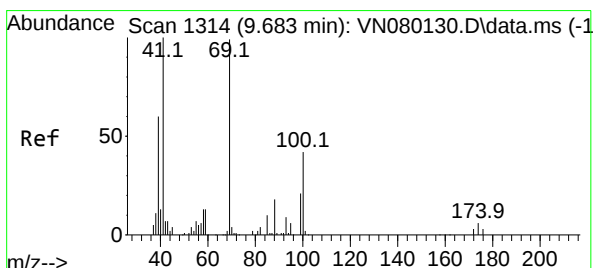
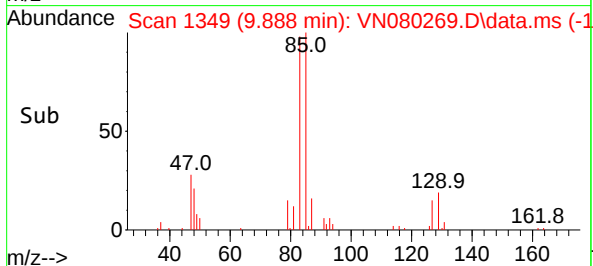
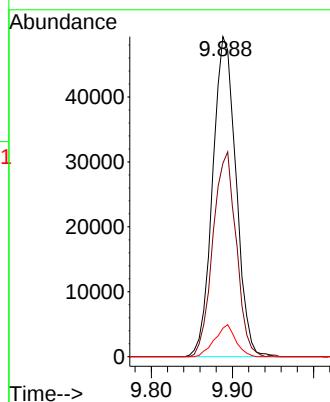
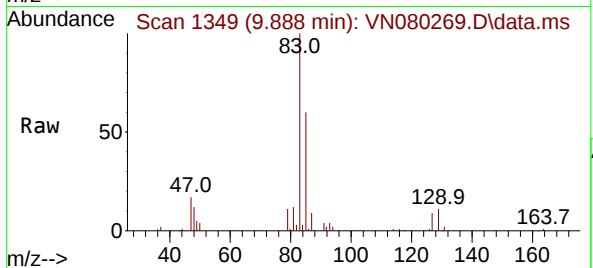
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 98598 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 60.4  | 49.6  | 74.4  |
| 127      | 8.9   | 7.0   | 10.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#48

Methyl methacrylate

Concen: 20.226 ug/l

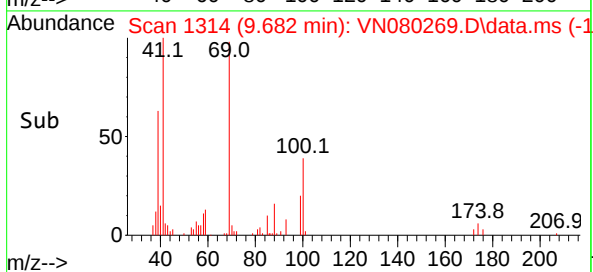
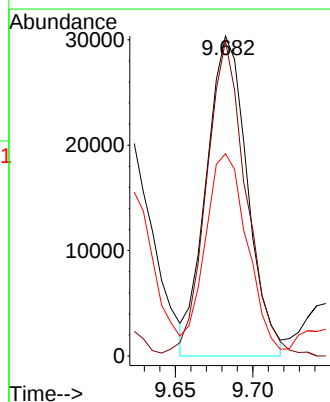
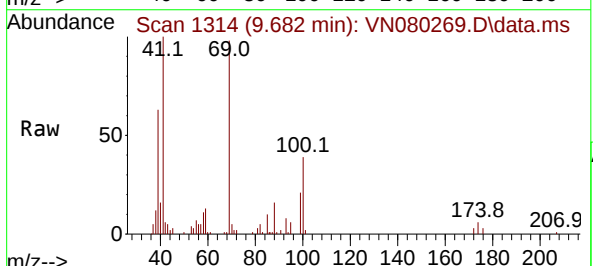
RT: 9.682 min Scan# 1314

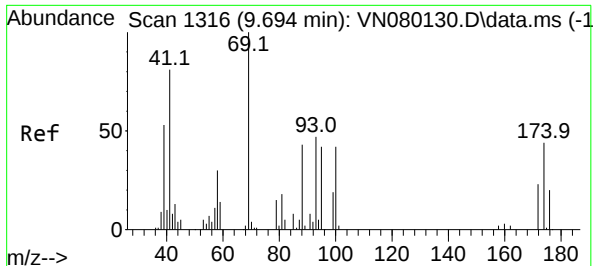
Delta R.T. -0.000 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 55877 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 95.9  | 90.4  | 135.6 |
| 39       | 65.5  | 54.6  | 81.8  |





#49

1,4-Dioxane

Concen: 403.552 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

Instrument :

MSVOA\_N

ClientSampleId :

VN1127MBS01

Tgt Ion: 88 Resp: 1854

Ion Ratio Lower Upper

88 100

43 32.1 17.0 25.6

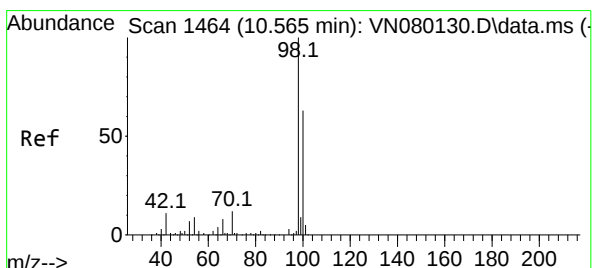
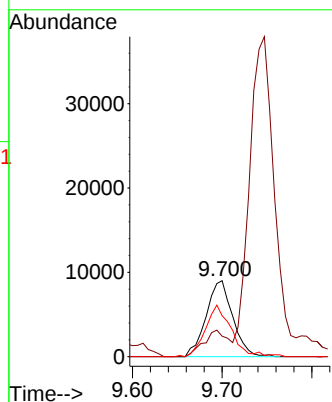
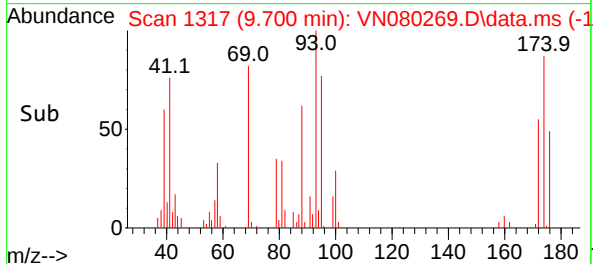
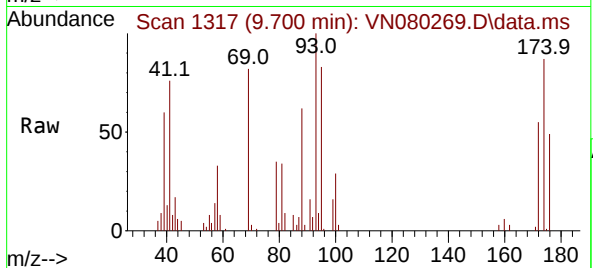
58 66.5 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#50

Toluene-d8

Concen: 52.600 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080269.D

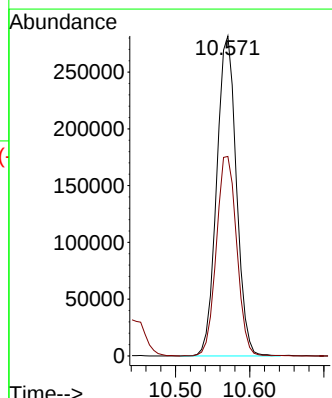
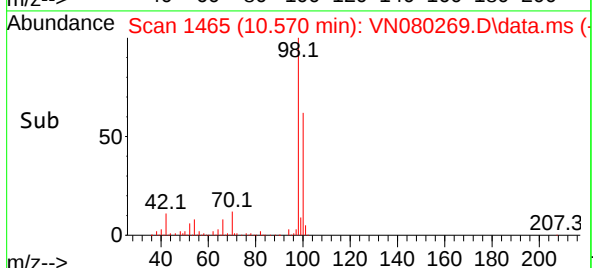
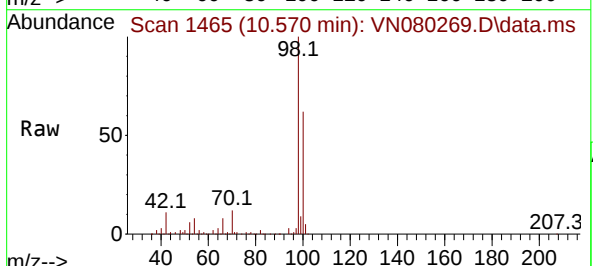
Acq: 27 Nov 2023 12:41

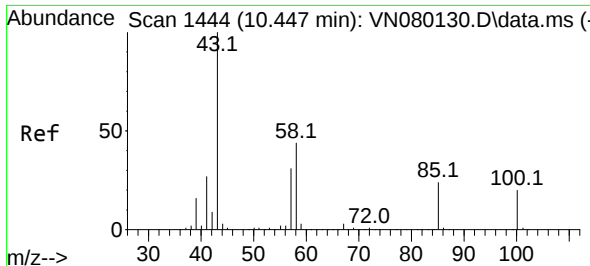
Tgt Ion: 98 Resp: 520140

Ion Ratio Lower Upper

98 100

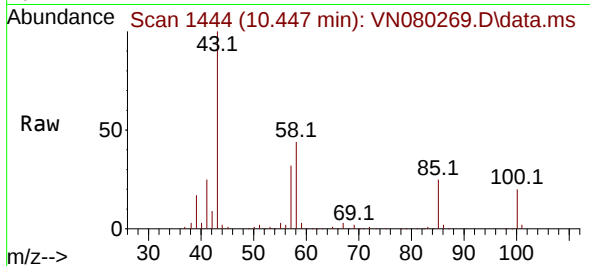
100 64.5 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 98.953 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

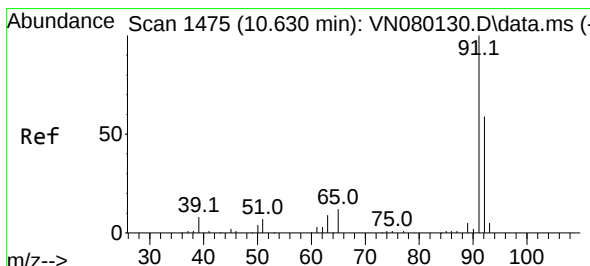
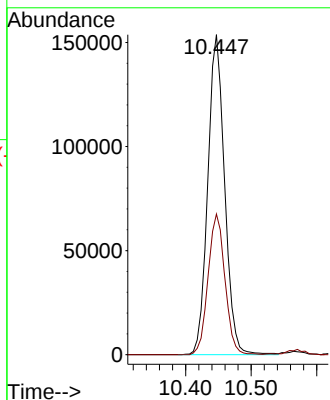
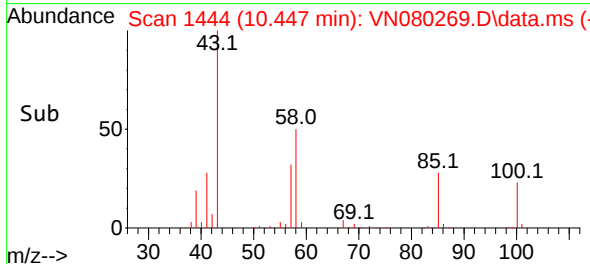
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



Tgt Ion: 43 Resp: 274634  
Ion Ratio Lower Upper  
43 100  
58 43.9 36.6 54.8

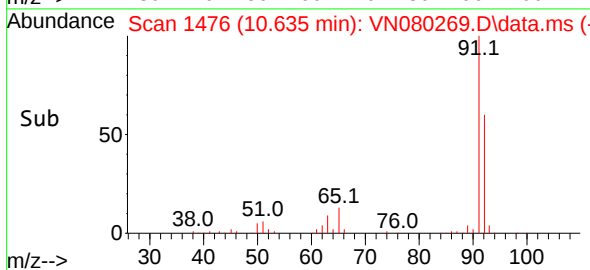
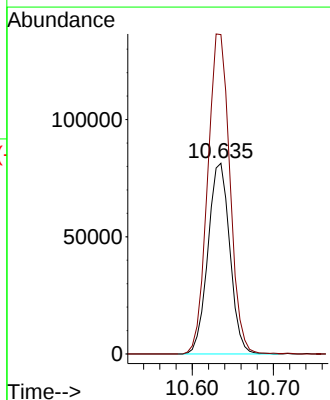
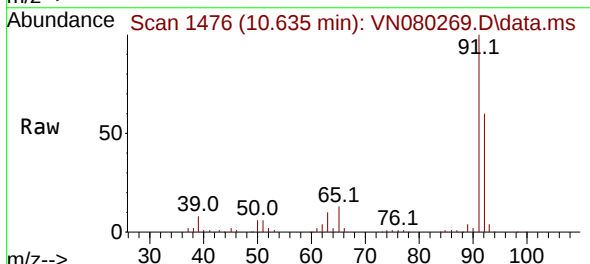
Manual Integrations  
APPROVED

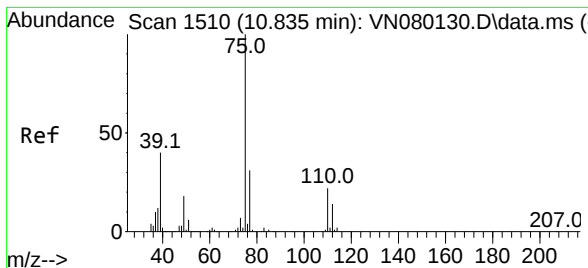
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#52  
Toluene  
Concen: 21.523 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Tgt Ion: 92 Resp: 152036  
Ion Ratio Lower Upper  
92 100  
91 170.6 137.4 206.0





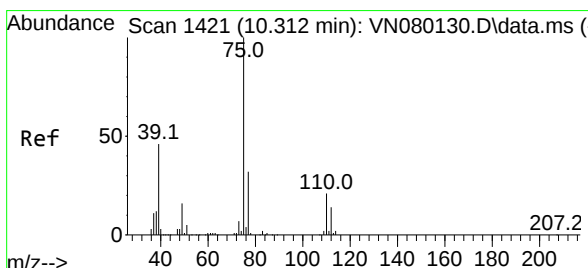
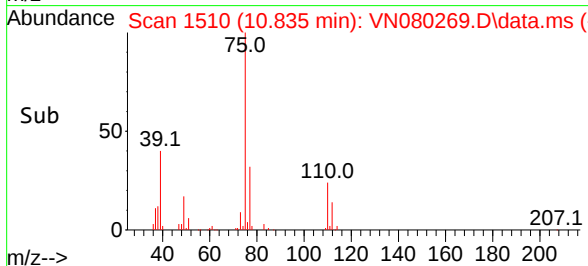
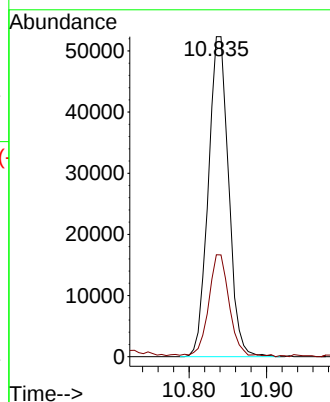
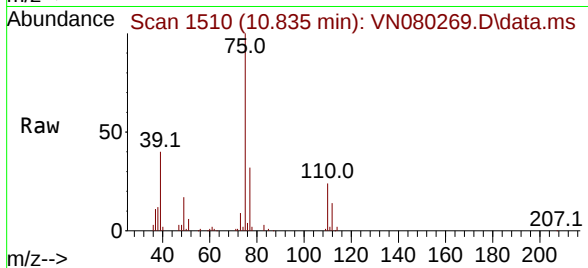
#53  
 t-1,3-Dichloropropene  
 Concen: 21.213 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. -0.000 min  
 Lab File: VN080269.D  
 Acq: 27 Nov 2023 12:41

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1127MBS01

Tgt Ion: 75 Resp: 95198  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 25.4 38.0

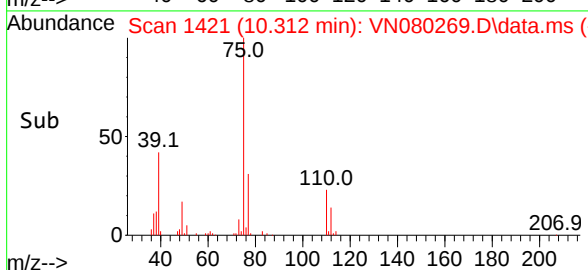
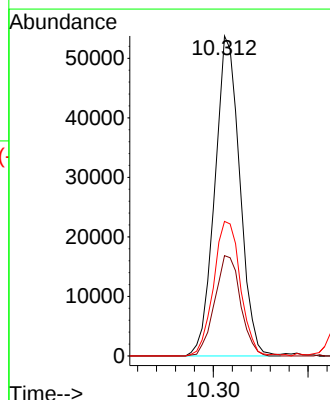
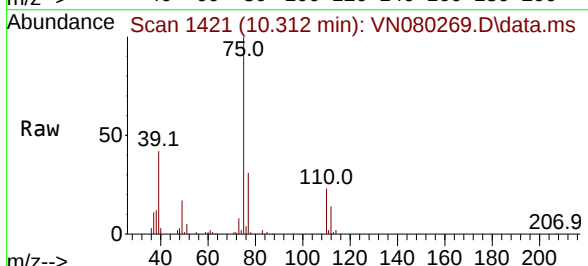
Manual Integrations  
 APPROVED

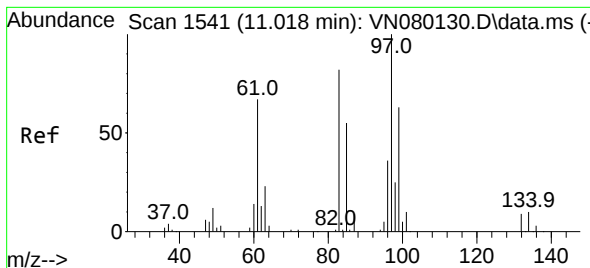
Reviewed By :John Carlone 11/28/2023  
 Supervised By :Mahesh Dadoda 11/28/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 21.454 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. -0.000 min  
 Lab File: VN080269.D  
 Acq: 27 Nov 2023 12:41

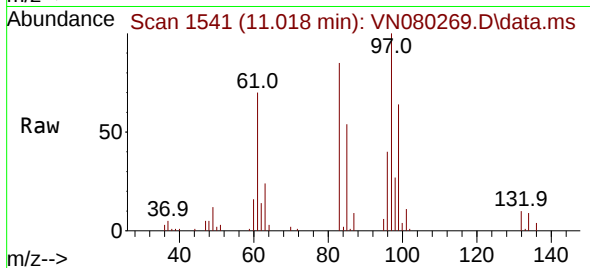
Tgt Ion: 75 Resp: 98363  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 26.1 39.1  
 39 42.1 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 21.257 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

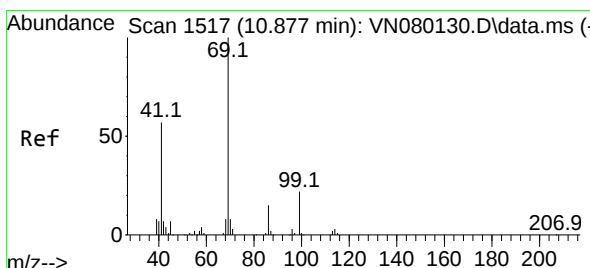
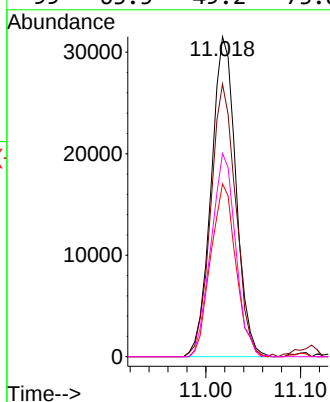
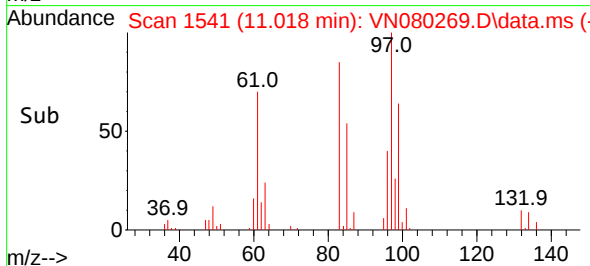
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



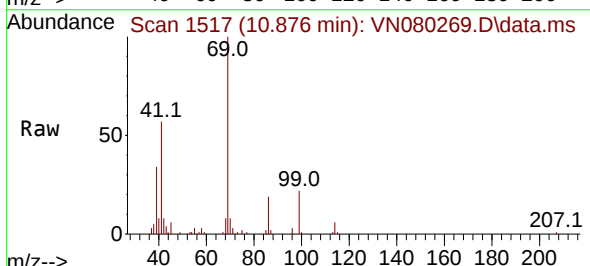
| Tgt Ion:  | 97   | Resp: | 5731  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 85.2 | 65.1  | 97.7  |
| 85        | 54.0 | 43.4  | 65.2  |
| 99        | 63.5 | 49.2  | 73.8  |

Manual Integrations  
APPROVED

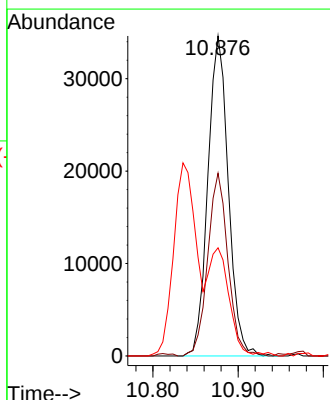
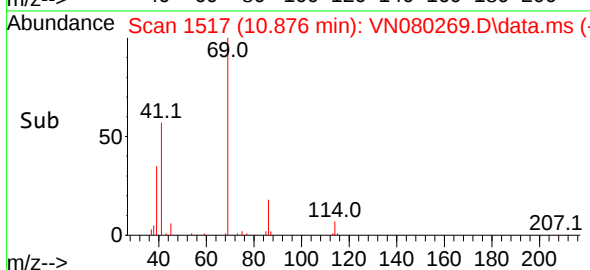
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

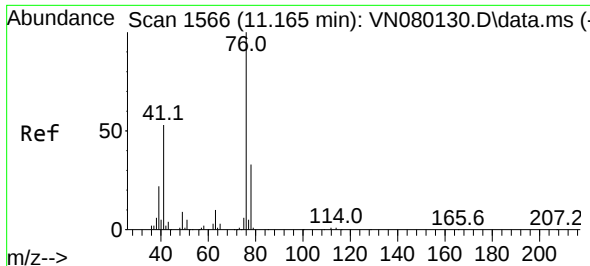


#56  
Ethyl methacrylate  
Concen: 20.935 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41



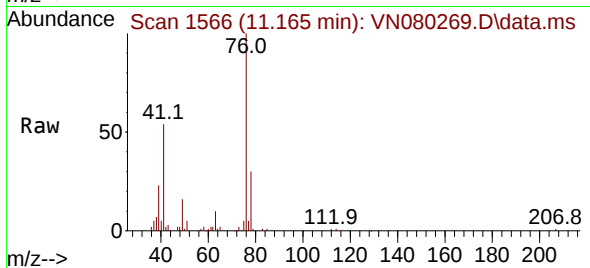
| Tgt Ion:  | 69   | Resp: | 57661 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 56.7 | 39.6  | 59.4  |
| 39        | 33.4 | 28.6  | 43.0  |





#57  
1,3-Dichloropropane  
Concen: 21.244 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

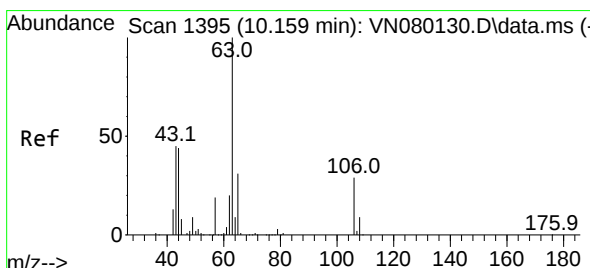
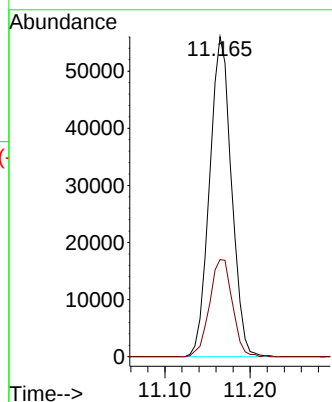
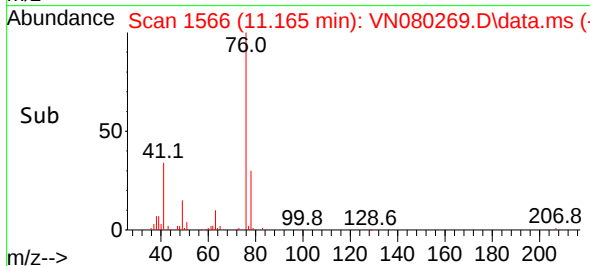
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



Tgt Ion: 76 Resp: 10000  
Ion Ratio Lower Upper  
76 100  
78 31.6 26.1 39.1

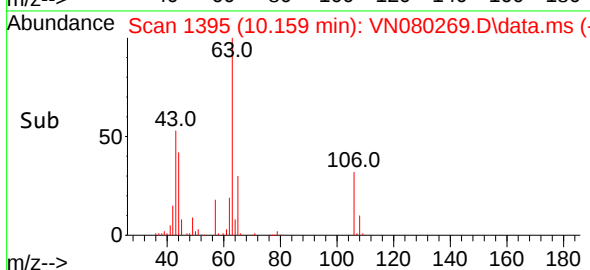
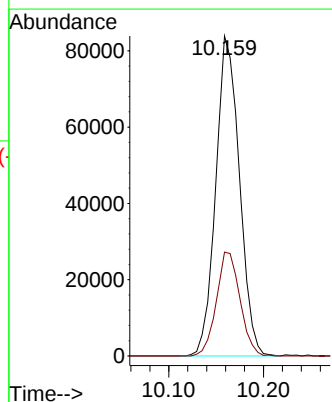
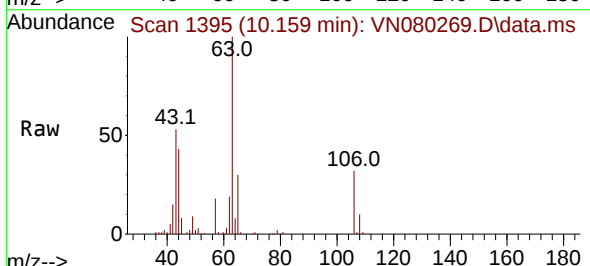
Manual Integrations  
APPROVED

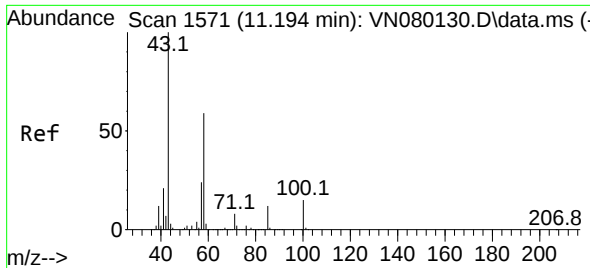
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 93.791 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

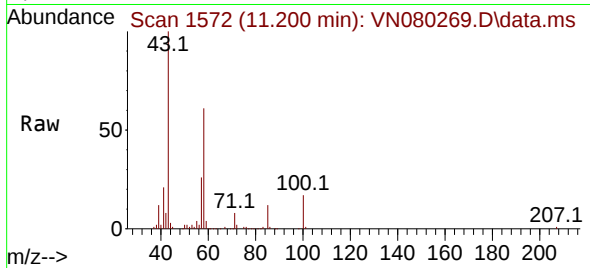
Tgt Ion: 63 Resp: 145536  
Ion Ratio Lower Upper  
63 100  
106 32.4 26.2 39.4





#59  
2-Hexanone  
Concen: 91.716 ug/l  
RT: 11.200 min Scan# 111  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

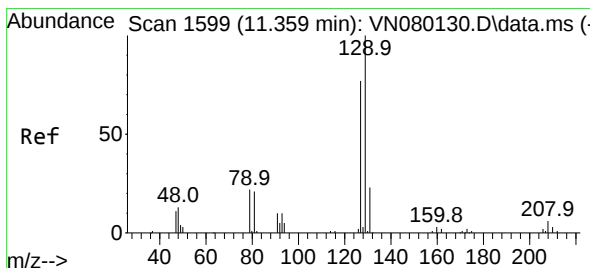
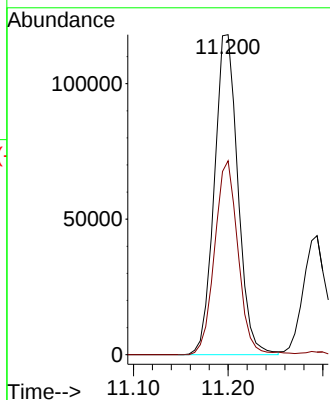
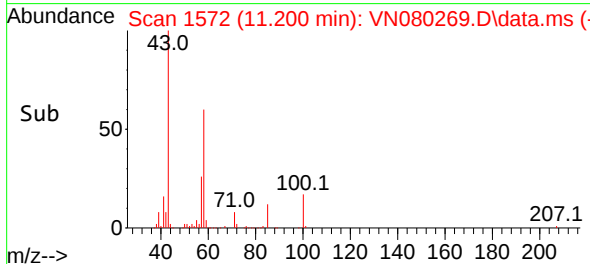
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



Tgt Ion: 43 Resp: 204544  
Ion Ratio Lower Upper  
43 100  
58 60.2 31.7 95.1

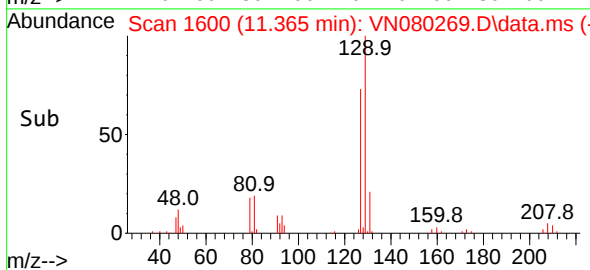
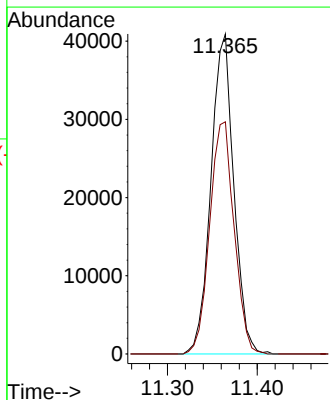
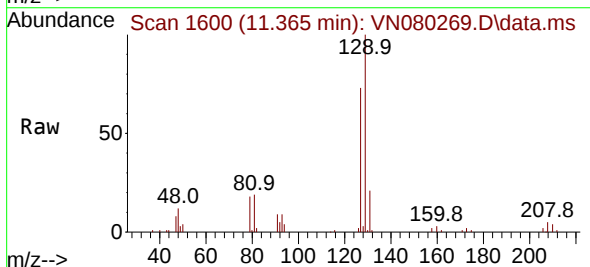
Manual Integrations  
APPROVED

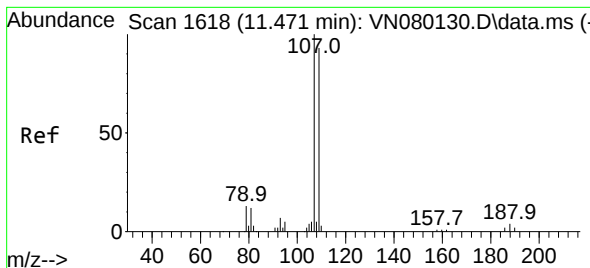
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#60  
Dibromochloromethane  
Concen: 22.387 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Tgt Ion:129 Resp: 72261  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.6 116.0





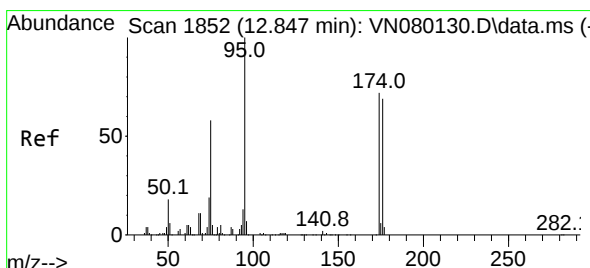
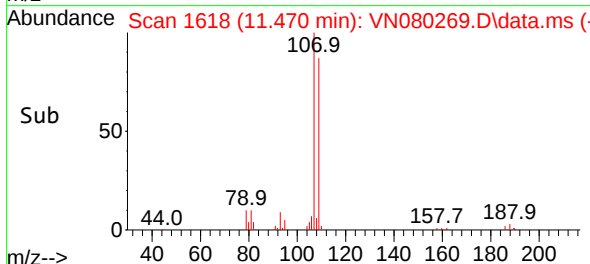
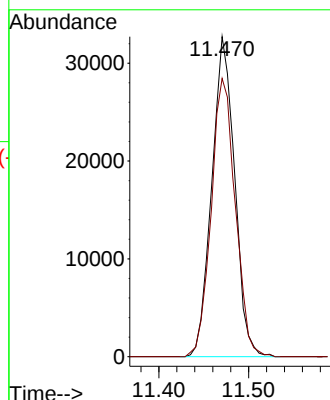
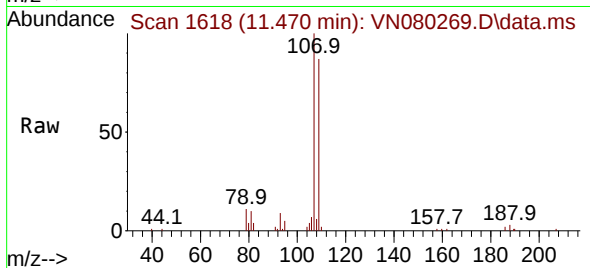
#61  
1,2-Dibromoethane  
Concen: 21.013 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01

Tgt Ion:107 Resp: 5779  
Ion Ratio Lower Upper  
107 100  
109 91.8 76.6 114.8

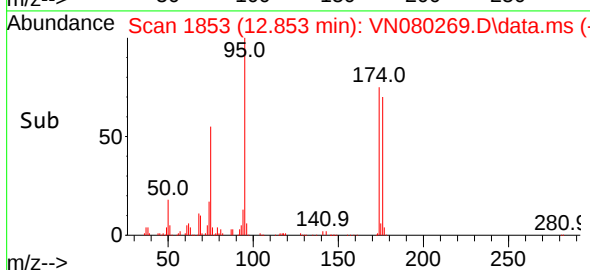
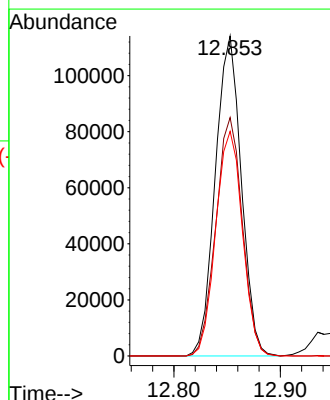
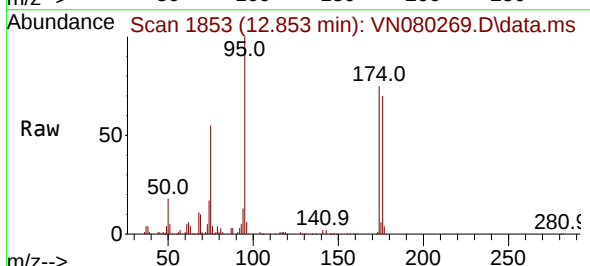
Manual Integrations  
APPROVED

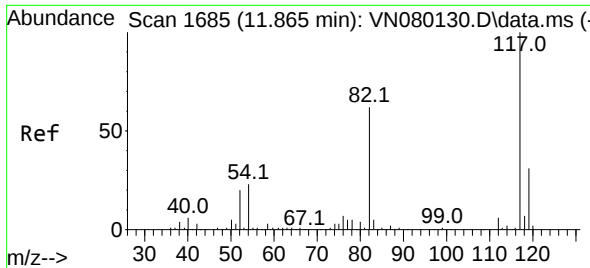
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#62  
4-Bromofluorobenzene  
Concen: 51.840 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

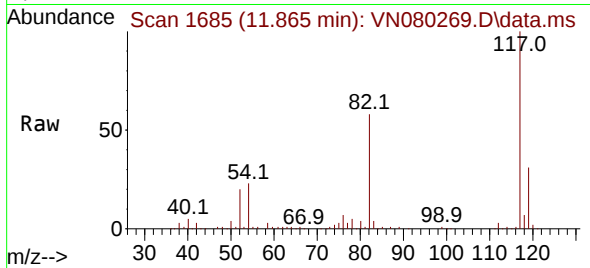
Tgt Ion: 95 Resp: 193624  
Ion Ratio Lower Upper  
95 100  
174 76.0 0.0 143.8  
176 72.0 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

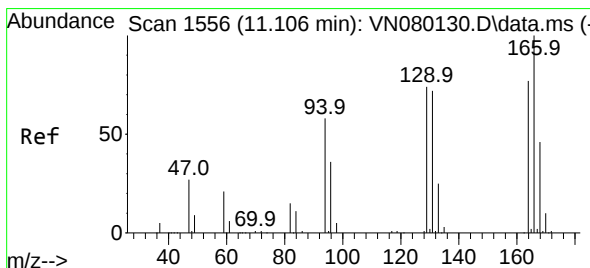
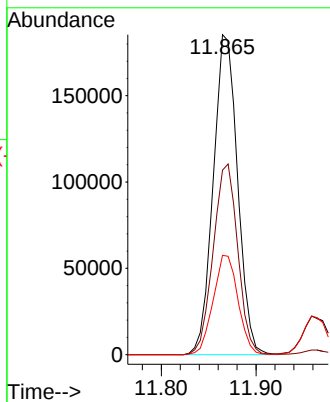
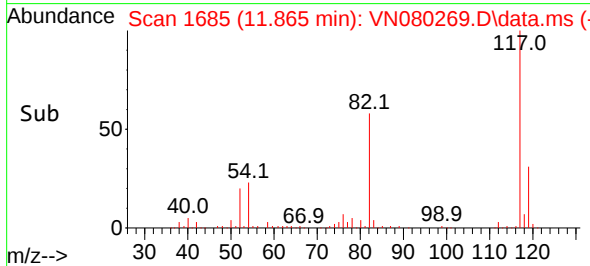
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



Tgt Ion:117 Resp: 331290  
Ion Ratio Lower Upper  
117 100  
82 57.7 44.0 66.0  
119 31.1 25.6 38.4

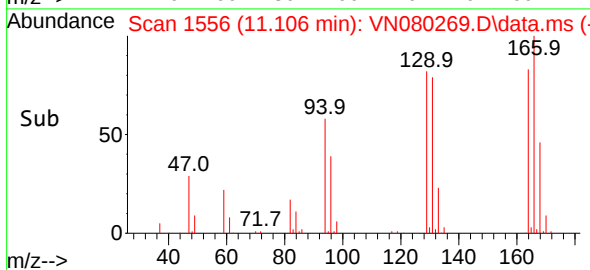
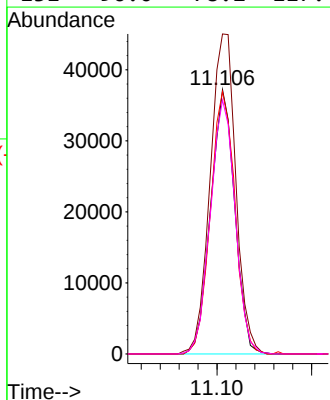
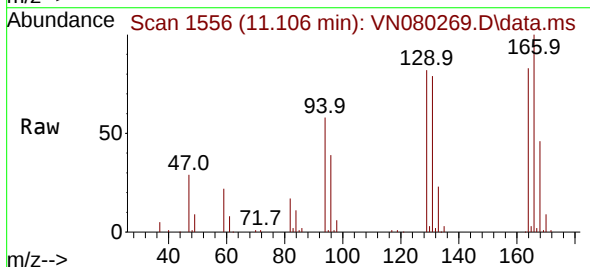
Manual Integrations  
APPROVED

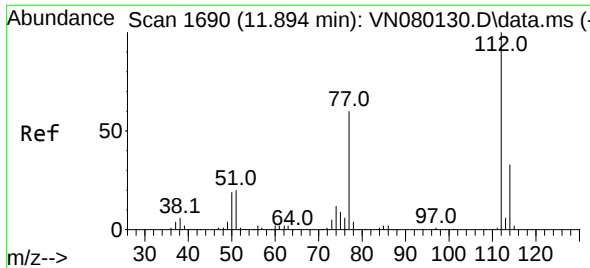
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#64  
Tetrachloroethene  
Concen: 25.968 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

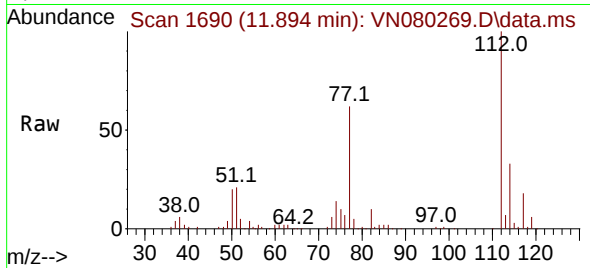
Tgt Ion:164 Resp: 65656  
Ion Ratio Lower Upper  
164 100  
166 121.0 101.4 152.0  
129 99.3 82.4 123.6  
131 96.0 78.2 117.4





#65  
Chlorobenzene  
Concen: 21.514 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

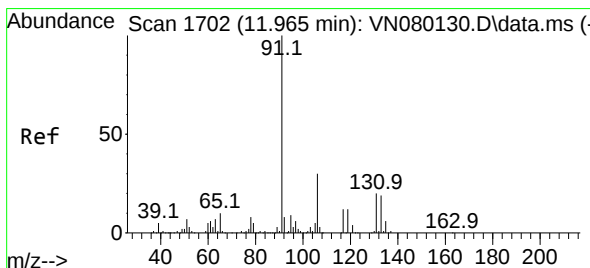
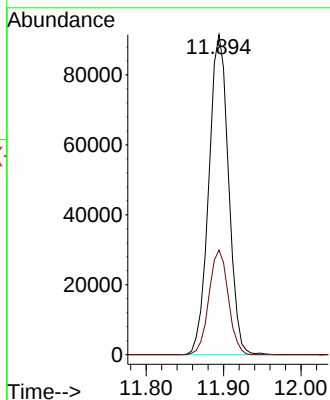
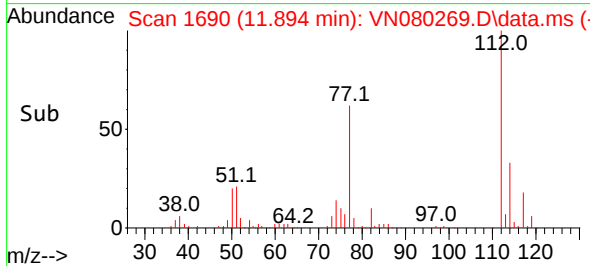
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



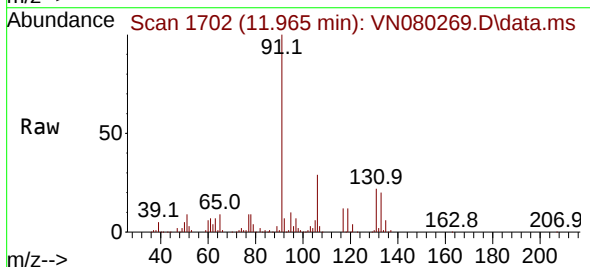
Tgt Ion:112 Resp: 16150  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.0 37.4

Manual Integrations  
APPROVED

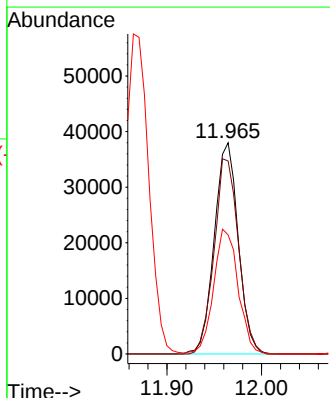
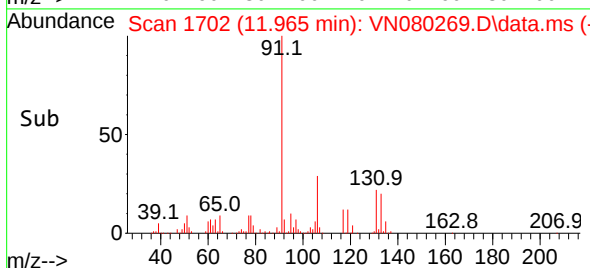
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

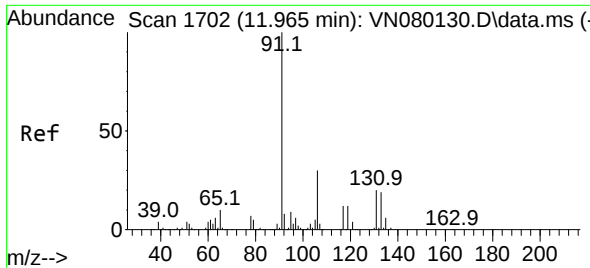


#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.905 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41



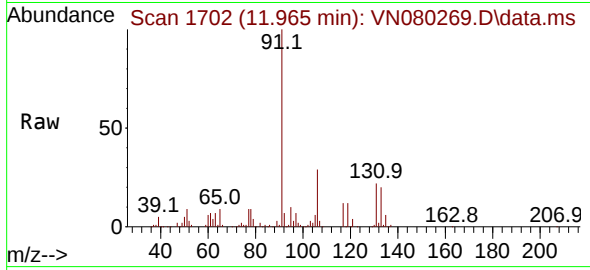
Tgt Ion:131 Resp: 66725  
Ion Ratio Lower Upper  
131 100  
133 94.3 46.4 139.1  
119 60.5 34.1 102.2





#67  
Ethyl Benzene  
Concen: 21.627 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

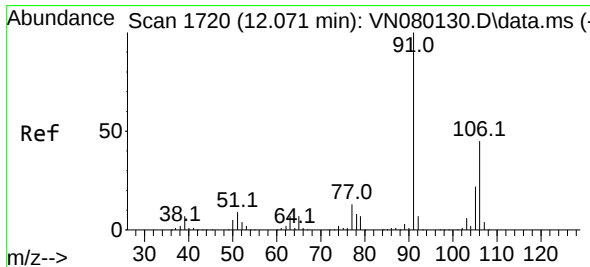
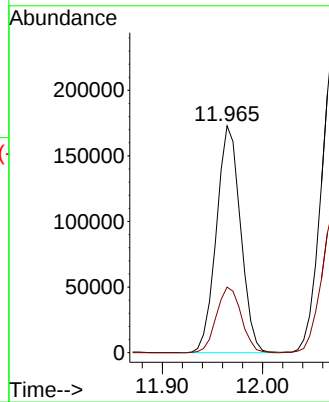
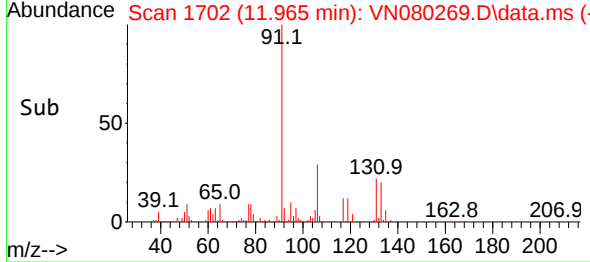
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



Tgt Ion: 91 Resp: 28889  
Ion Ratio Lower Upper  
91 100  
106 28.9 25.6 38.4

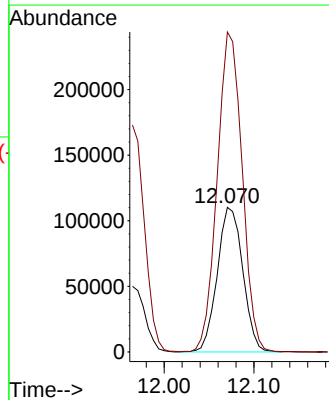
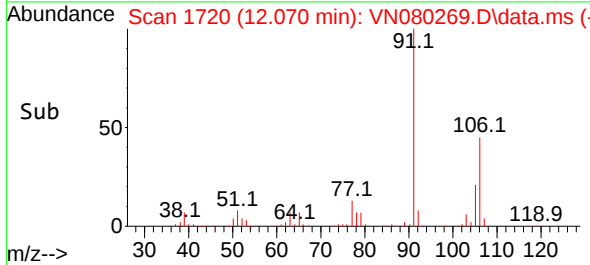
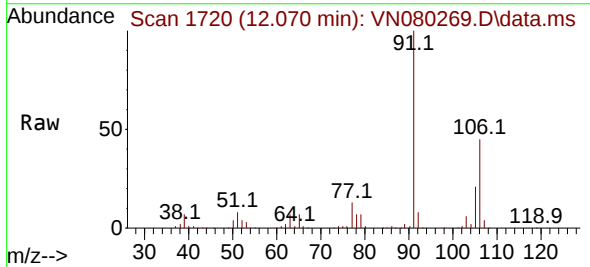
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#68  
m/p-Xylenes  
Concen: 44.737 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Tgt Ion:106 Resp: 217890  
Ion Ratio Lower Upper  
106 100  
91 216.1 159.6 239.4





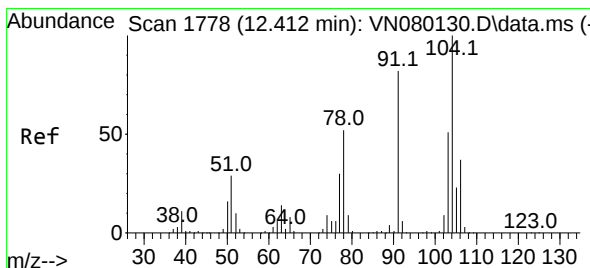
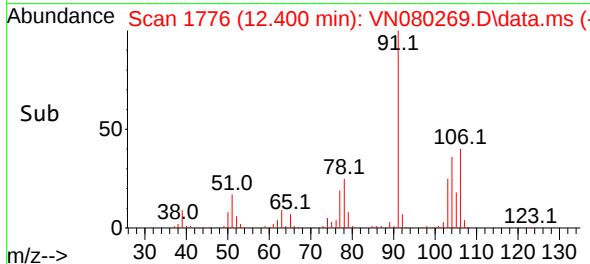
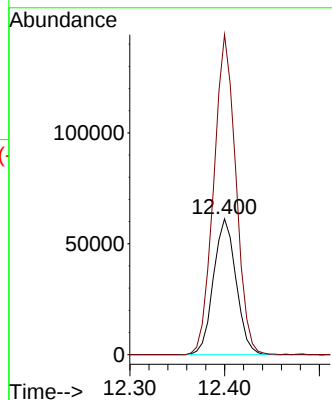
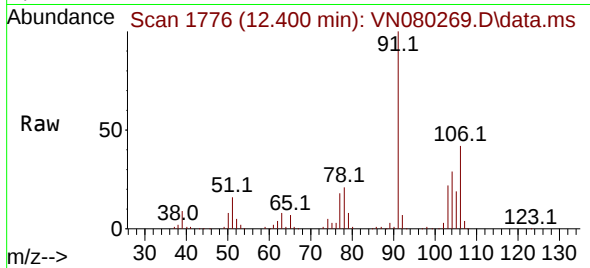
#69  
o-Xylene  
Concen: 22.107 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01

Tgt Ion:106 Resp: 10147  
Ion Ratio Lower Upper  
106 100  
91 231.0 105.2 315.5

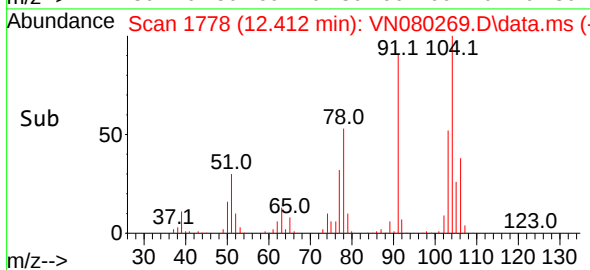
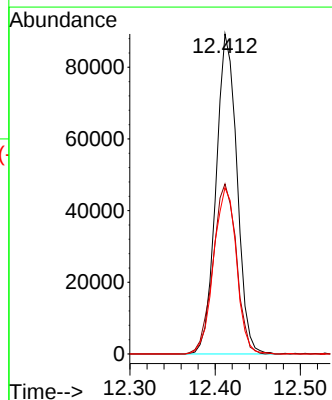
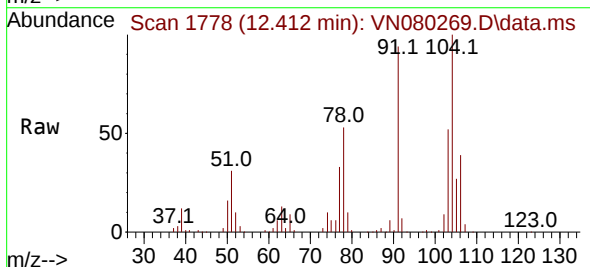
Manual Integrations  
APPROVED

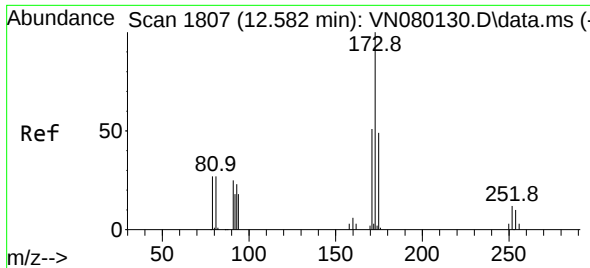
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#70  
Styrene  
Concen: 22.393 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

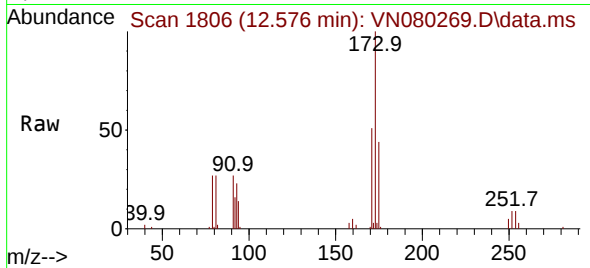
Tgt Ion:104 Resp: 152987  
Ion Ratio Lower Upper  
104 100  
78 59.2 39.5 59.3  
103 56.4 43.2 64.8





#71  
Bromoform  
Concen: 22.421 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. -0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

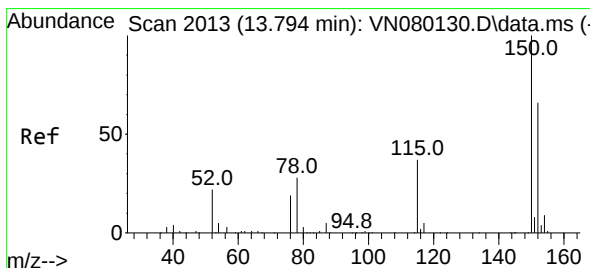
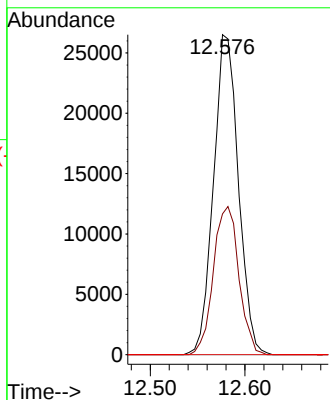
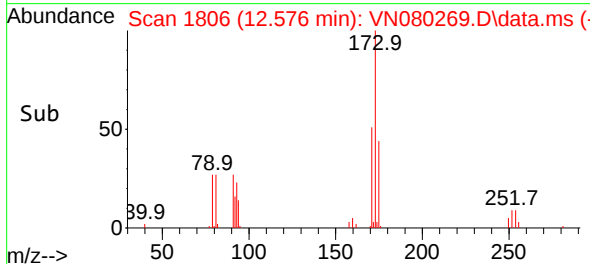
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



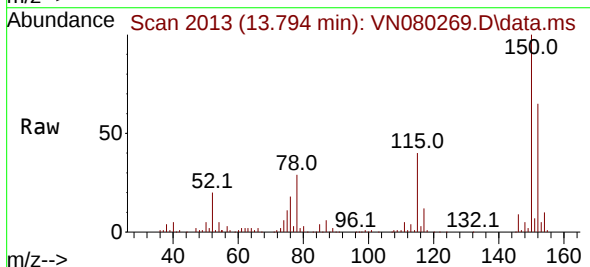
Tgt Ion:173 Resp: 4843  
Ion Ratio Lower Upper  
173 100  
175 47.5 24.3 73.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

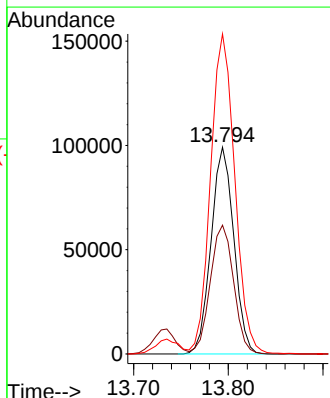
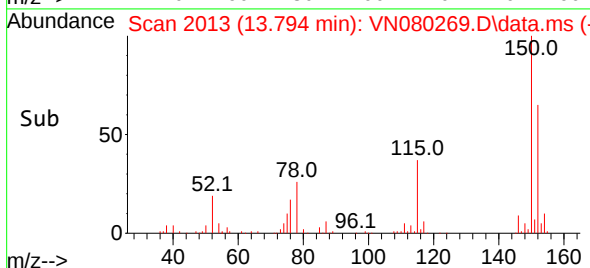
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

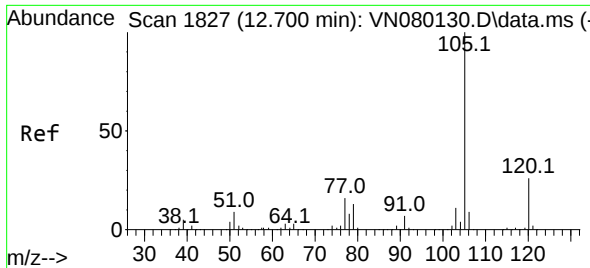


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41



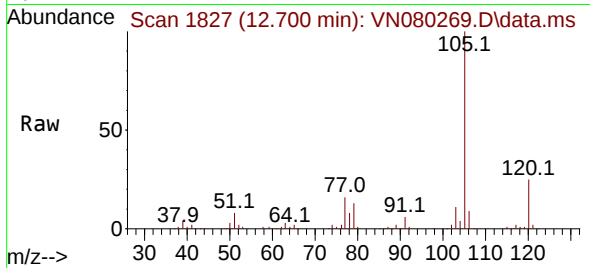
Tgt Ion:152 Resp: 165577  
Ion Ratio Lower Upper  
152 100  
115 64.0 32.3 96.8  
150 164.9 0.0 355.8





#73  
Isopropylbenzene  
Concen: 21.168 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

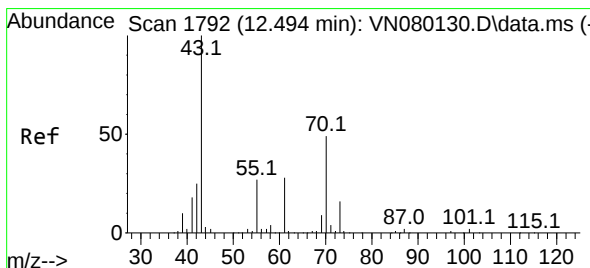
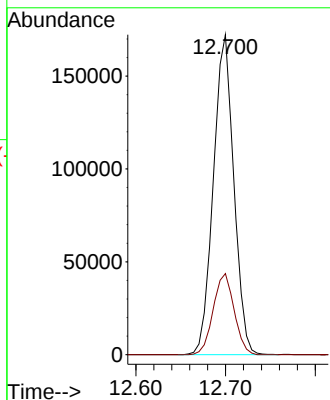
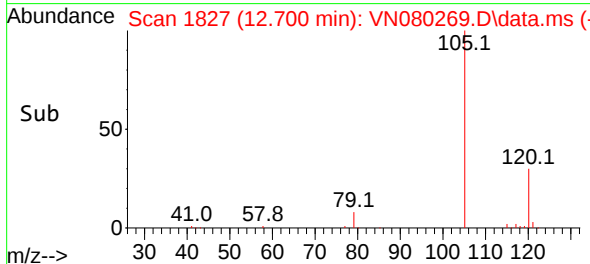
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



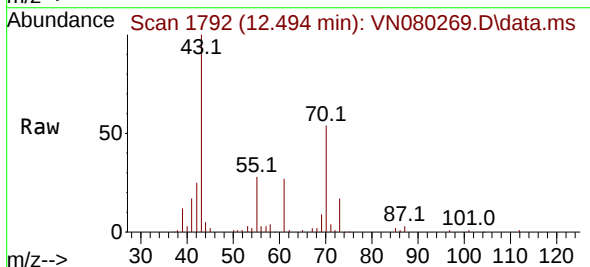
Tgt Ion:105 Resp: 272360  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.1 39.1

Manual Integrations  
APPROVED

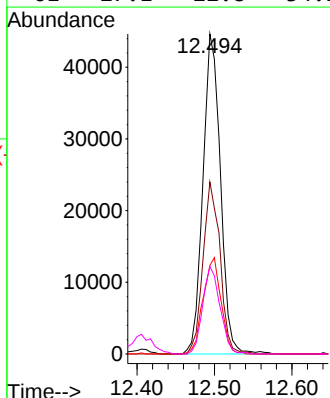
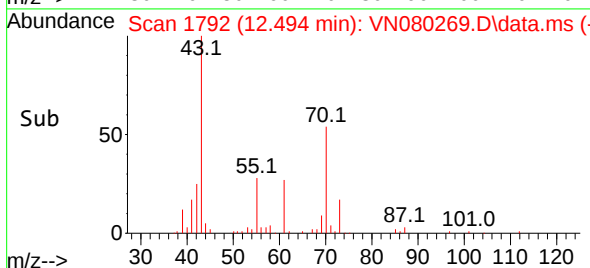
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

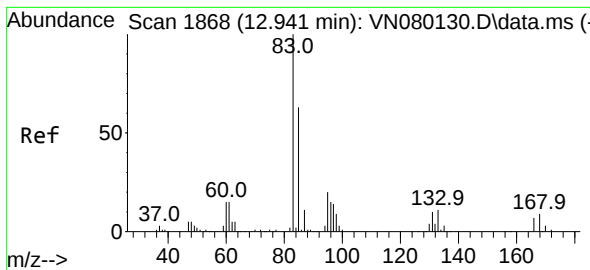


#74  
N-ethyl acetate  
Concen: 17.482 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41



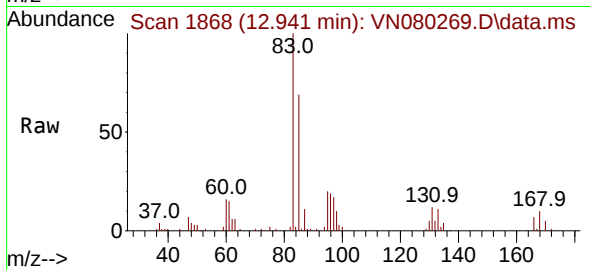
Tgt Ion: 43 Resp: 70146  
Ion Ratio Lower Upper  
43 100  
70 52.2 43.4 65.2  
55 30.9 21.4 32.0  
61 27.1 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.098 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

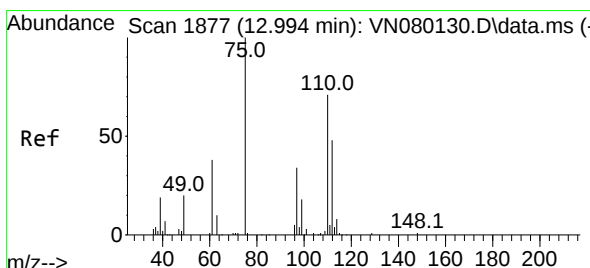
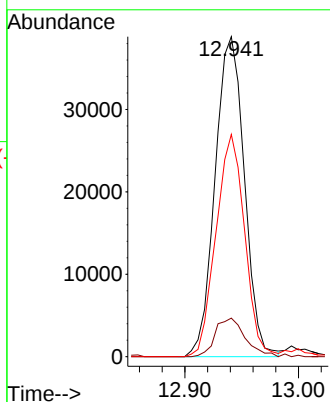
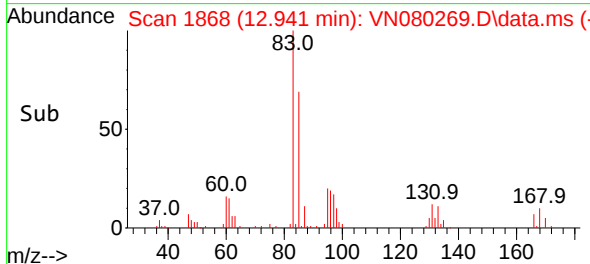
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



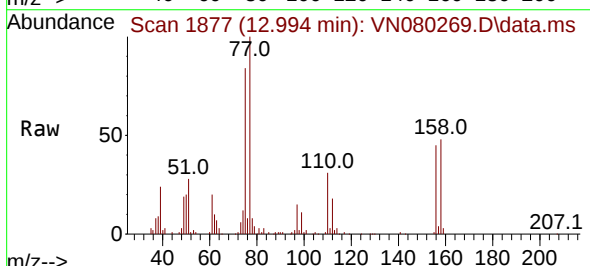
Tgt Ion: 83 Resp: 6969  
Ion Ratio Lower Upper  
83 100  
131 12.5 5.0 15.0  
85 67.9 31.9 95.7

Manual Integrations  
APPROVED

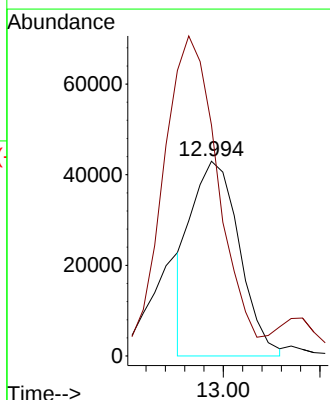
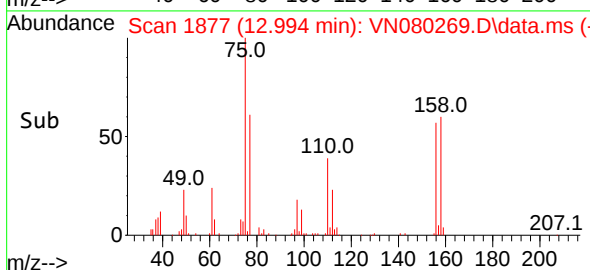
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

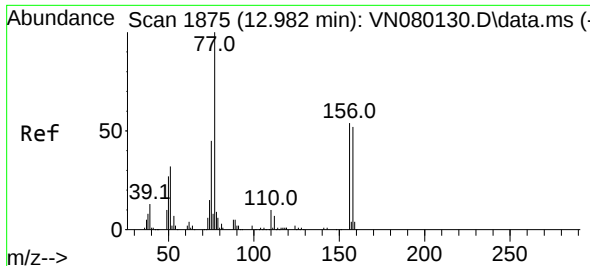


#76  
1,2,3-Trichloropropane  
Concen: 18.378 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41



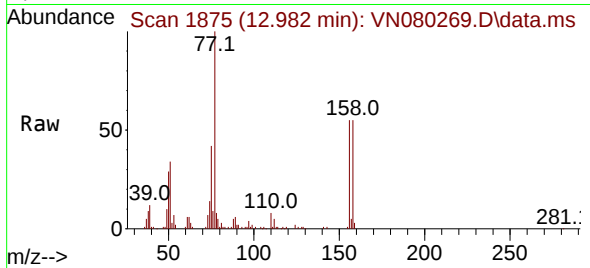
Tgt Ion: 75 Resp: 74558  
Ion Ratio Lower Upper  
75 100  
77 190.8 84.5 253.5





#77  
Bromobenzene  
Concen: 20.862 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

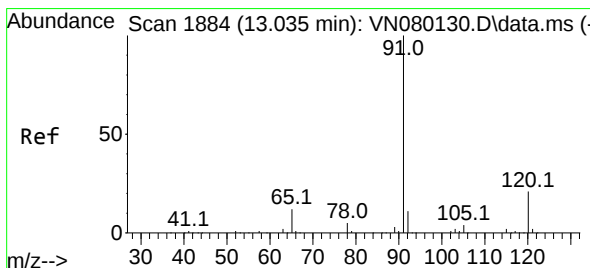
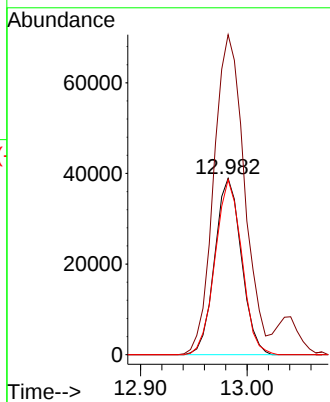
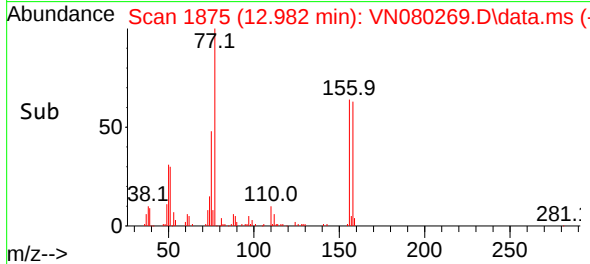
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



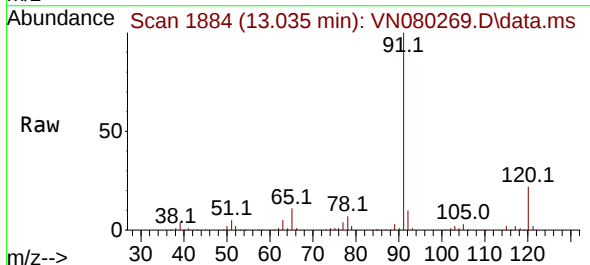
Tgt Ion:156 Resp: 67670  
Ion Ratio Lower Upper  
156 100  
77 210.2 107.7 323.3  
158 99.2 48.4 145.3

Manual Integrations  
APPROVED

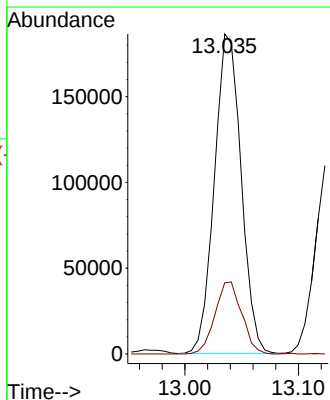
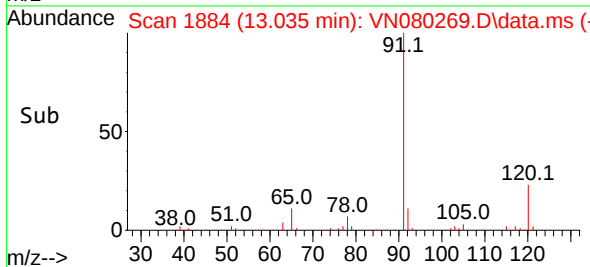
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

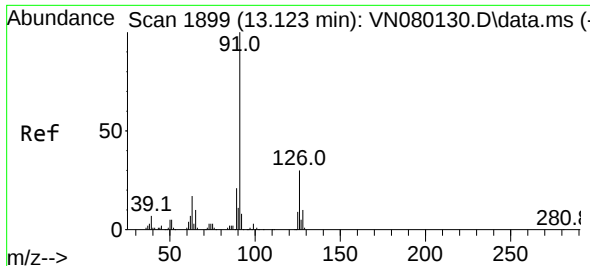


#78  
n-propylbenzene  
Concen: 21.179 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41



Tgt Ion: 91 Resp: 304723  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.5 34.4





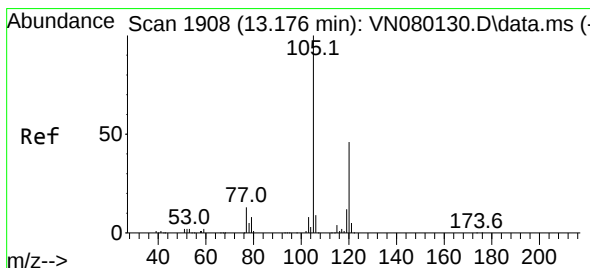
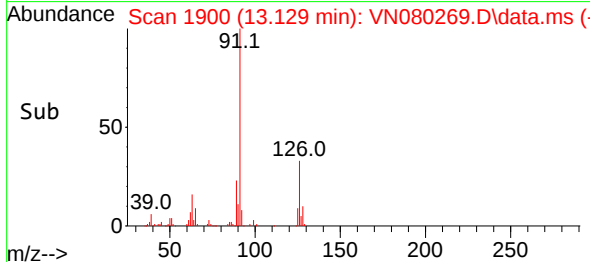
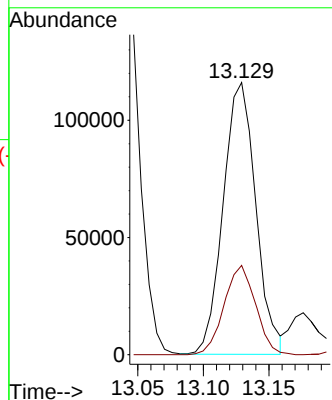
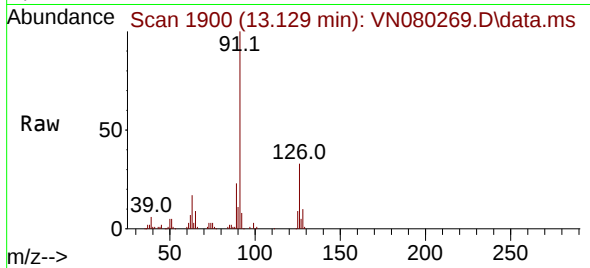
#79  
2-Chlorotoluene  
Concen: 21.520 ug/l  
RT: 13.129 min Scan# 1899  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01

Tgt Ion: 91 Resp: 20110  
Ion Ratio Lower Upper  
91 100  
126 31.6 16.3 48.8

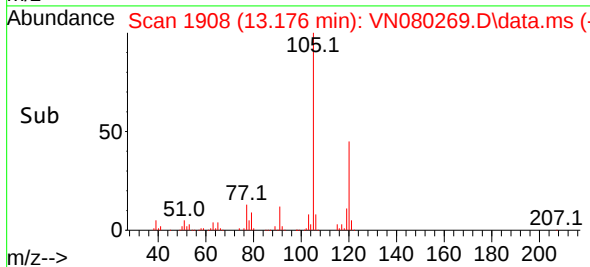
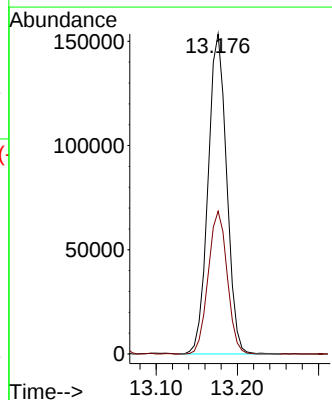
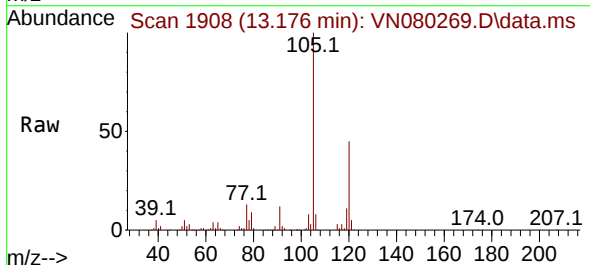
Manual Integrations  
APPROVED

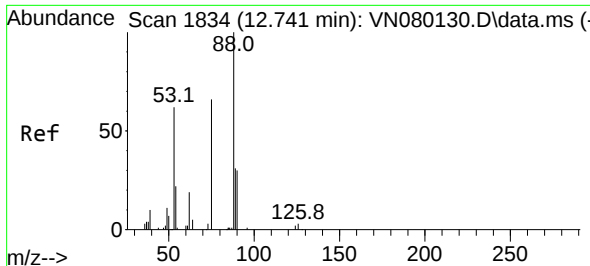
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 21.774 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

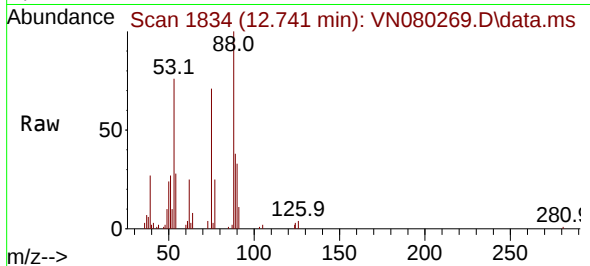
Tgt Ion:105 Resp: 243871  
Ion Ratio Lower Upper  
105 100  
120 45.5 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.500 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

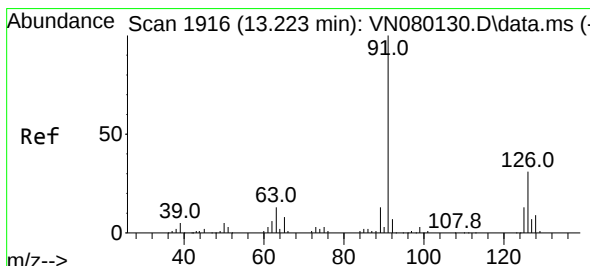
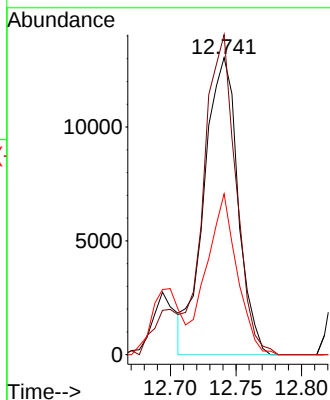
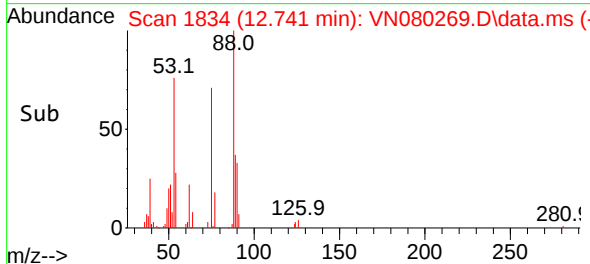
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



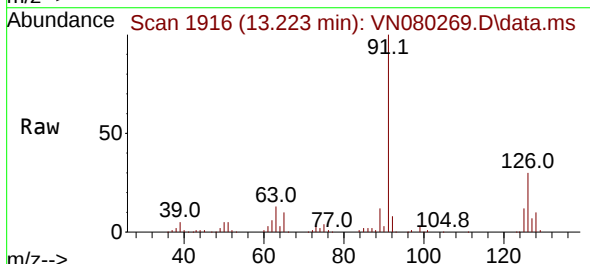
Tgt Ion: 75 Resp: 23415  
Ion Ratio Lower Upper  
75 100  
53 114.2 67.4 101.2  
89 48.7 38.8 58.2

Manual Integrations  
APPROVED

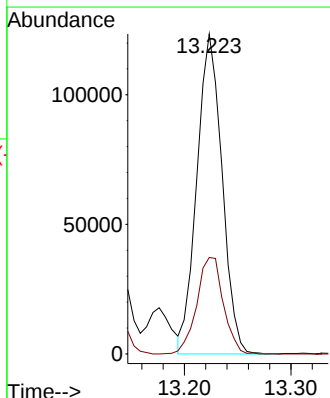
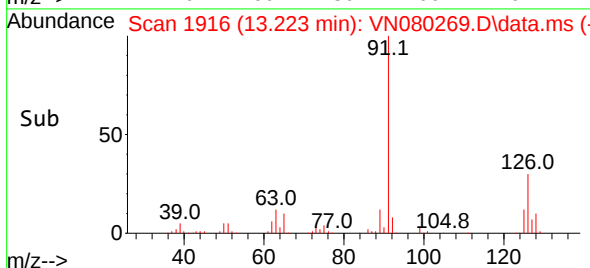
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

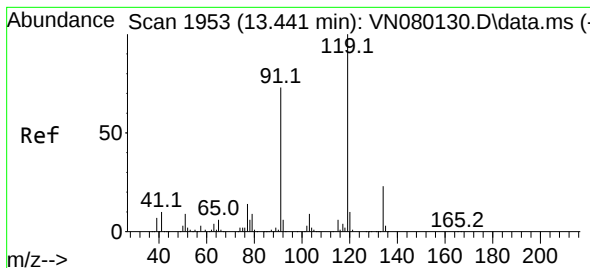


#82  
4-Chlorotoluene  
Concen: 21.195 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41



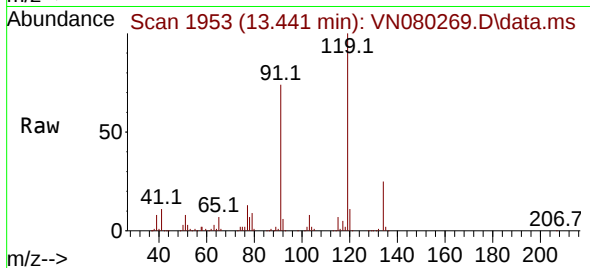
Tgt Ion: 91 Resp: 202904  
Ion Ratio Lower Upper  
91 100  
126 31.8 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 21.124 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

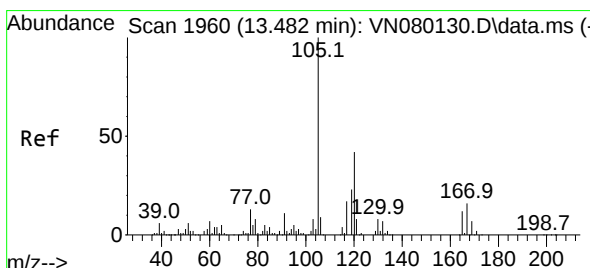
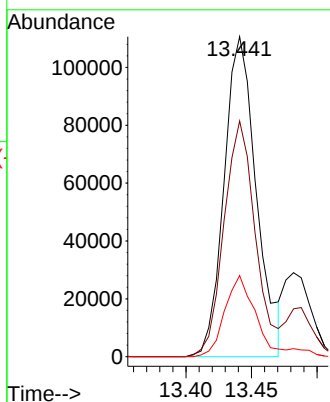
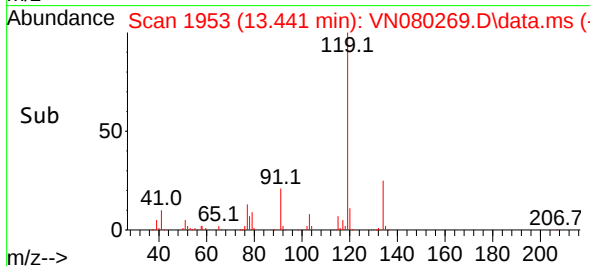
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



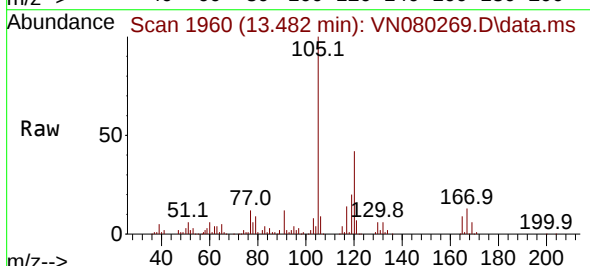
Tgt Ion:119 Resp: 189728  
Ion Ratio Lower Upper  
119 100  
91 71.6 33.9 101.7  
134 23.8 13.2 39.6

Manual Integrations  
APPROVED

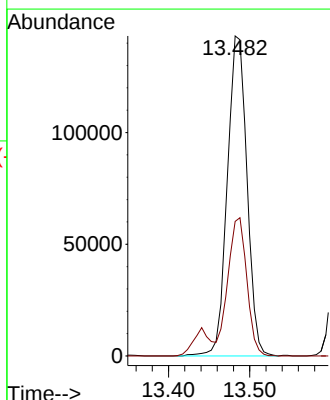
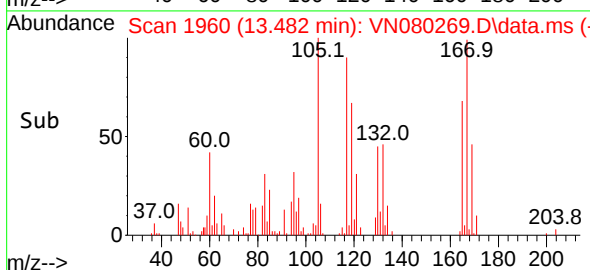
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

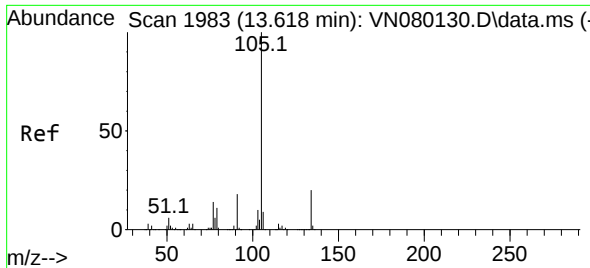


#84  
1,2,4-Trimethylbenzene  
Concen: 21.845 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41



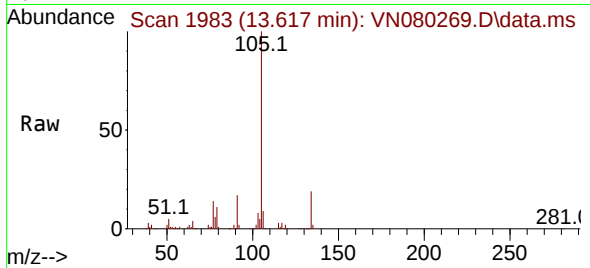
Tgt Ion:105 Resp: 240925  
Ion Ratio Lower Upper  
105 100  
120 41.5 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 21.193 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN080269.D  
 Acq: 27 Nov 2023 12:41

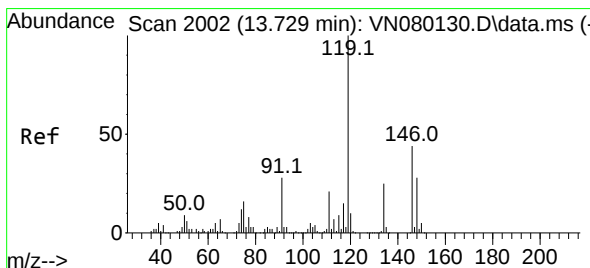
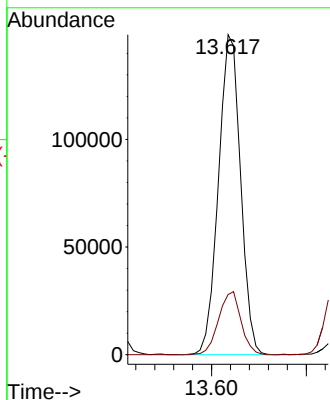
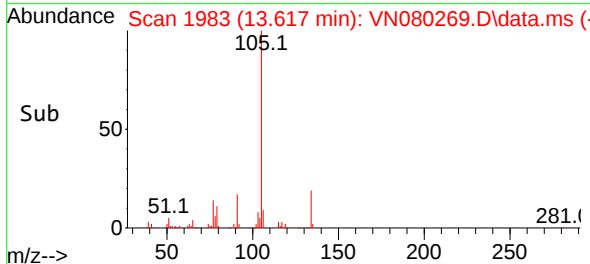
Instrument :  
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 ClientSampleId :  
 VN1127MBS01



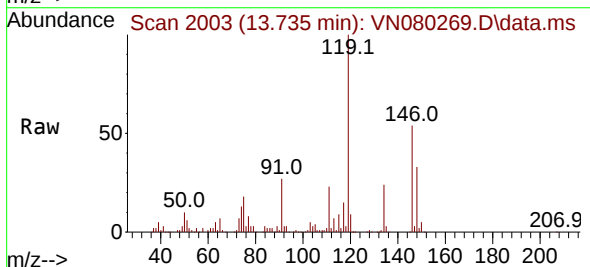
Tgt Ion:105 Resp: 240797  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 9.8 29.3

Manual Integrations  
 APPROVED

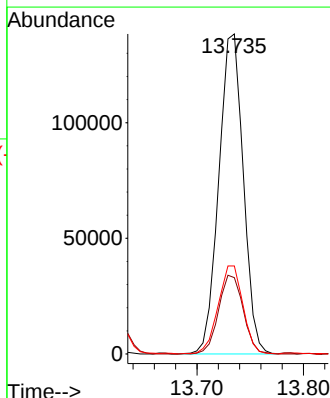
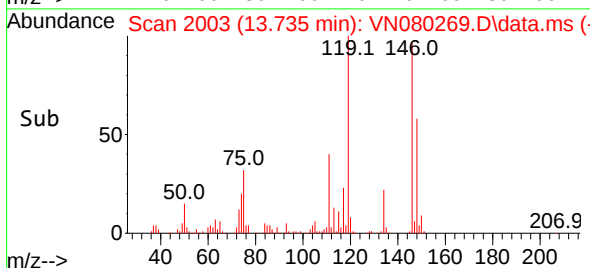
Reviewed By :John Carlone 11/28/2023  
 Supervised By :Mahesh Dadoda 11/28/2023

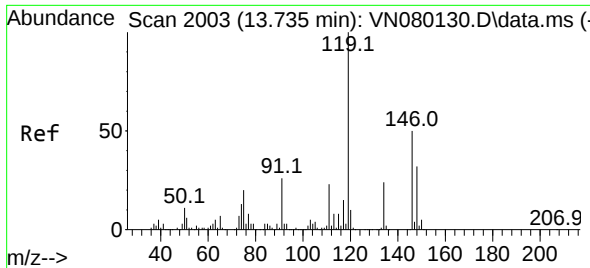


#86  
 p-Isopropyltoluene  
 Concen: 21.735 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.006 min  
 Lab File: VN080269.D  
 Acq: 27 Nov 2023 12:41



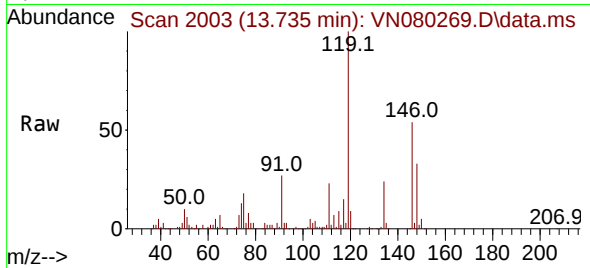
Tgt Ion:119 Resp: 220613  
 Ion Ratio Lower Upper  
 119 100  
 134 24.8 12.6 37.8  
 91 27.9 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 21.167 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

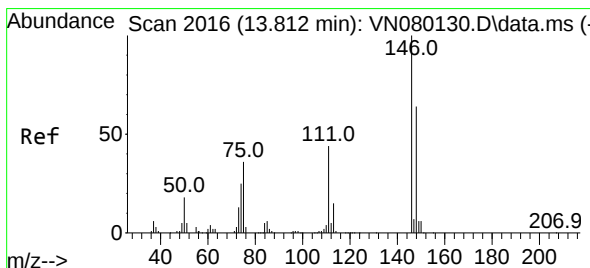
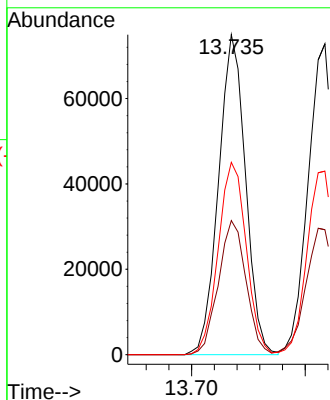
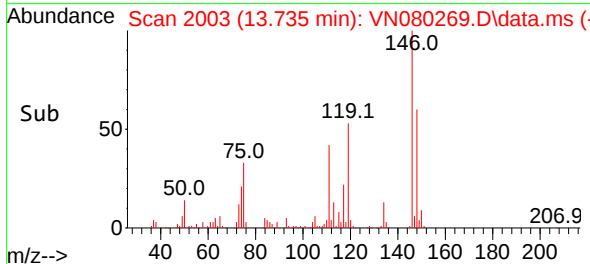
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



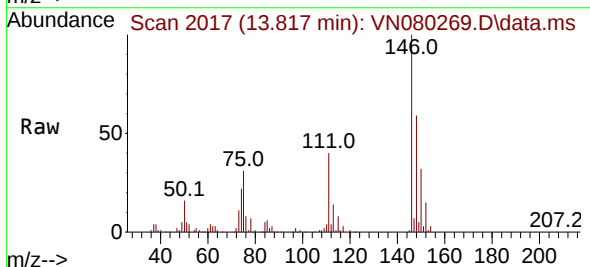
Tgt Ion:146 Resp: 12371  
Ion Ratio Lower Upper  
146 100  
111 42.9 22.1 66.3  
148 62.4 32.0 96.0

Manual Integrations  
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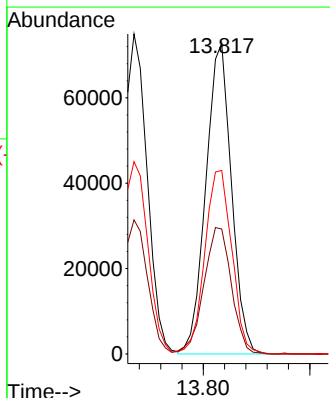
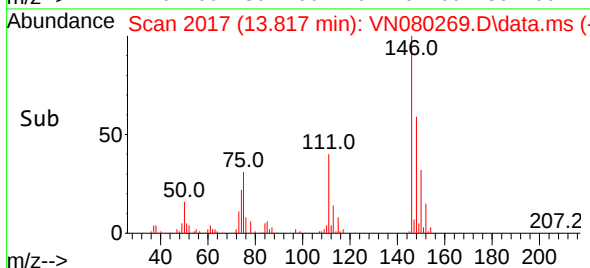
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

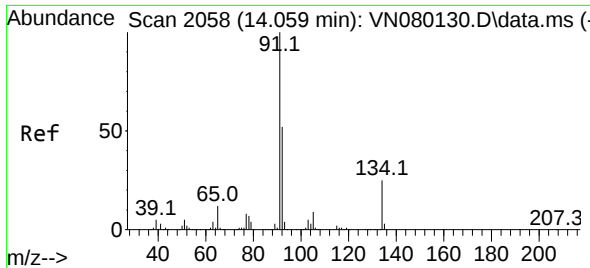


#88  
1,4-Dichlorobenzene  
Concen: 20.716 ug/l  
RT: 13.817 min Scan# 2017  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41



Tgt Ion:146 Resp: 121677  
Ion Ratio Lower Upper  
146 100  
111 43.9 20.6 61.8  
148 62.2 31.6 94.8





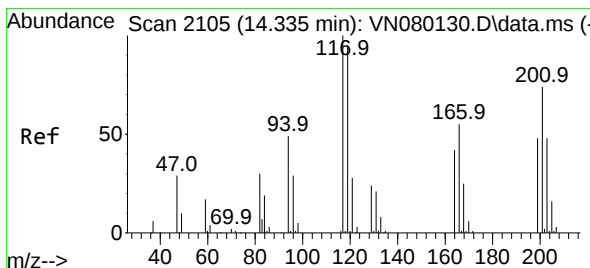
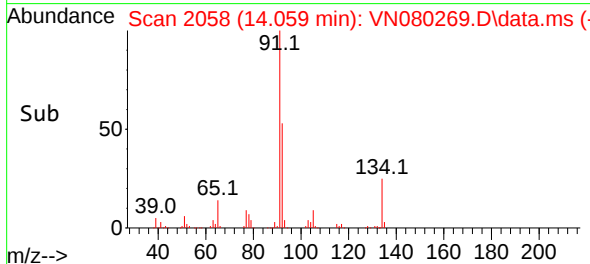
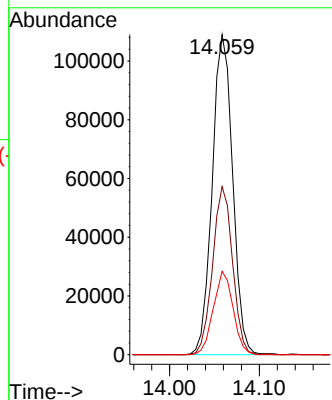
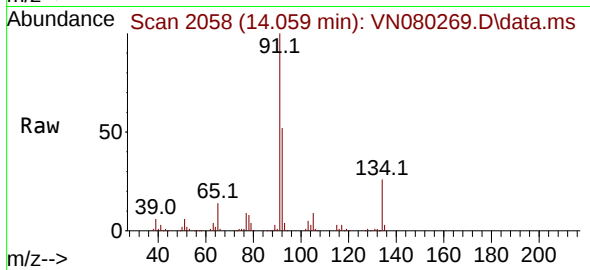
#89  
n-Butylbenzene  
Concen: 20.287 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01

Tgt Ion: 91 Resp: 172348  
Ion Ratio Lower Upper  
91 100  
92 51.3 26.4 79.0  
134 25.1 12.6 37.6

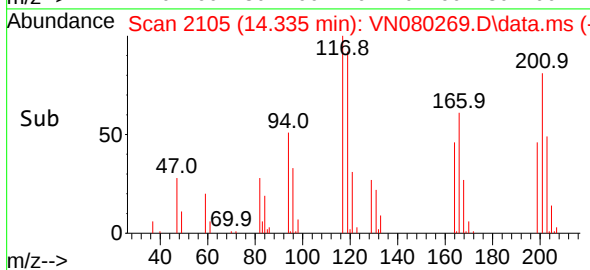
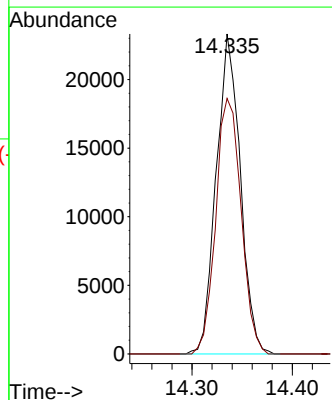
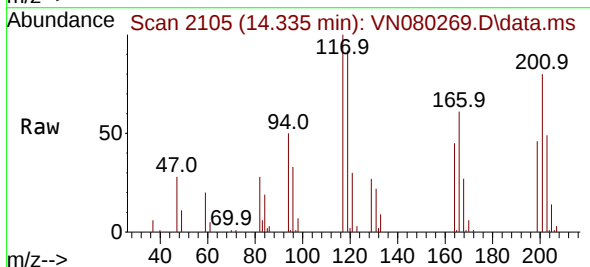
Manual Integrations  
APPROVED

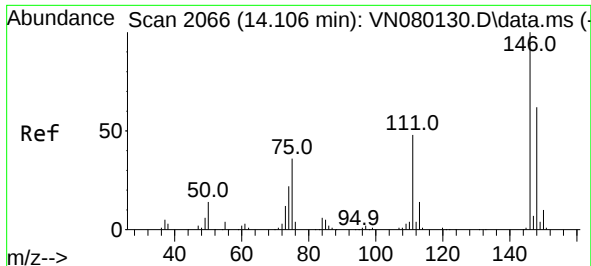
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#90  
Hexachloroethane  
Concen: 19.597 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

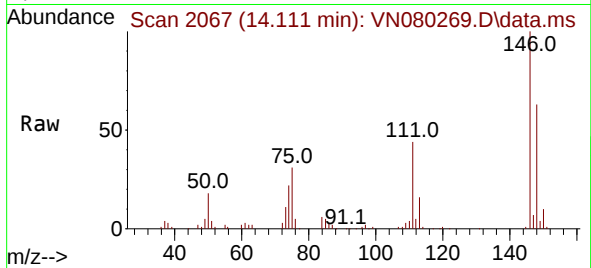
Tgt Ion:117 Resp: 38778  
Ion Ratio Lower Upper  
117 100  
201 84.3 29.3 88.0





#91  
1,2-Dichlorobenzene  
Concen: 20.653 ug/l  
RT: 14.111 min Scan# 2066  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

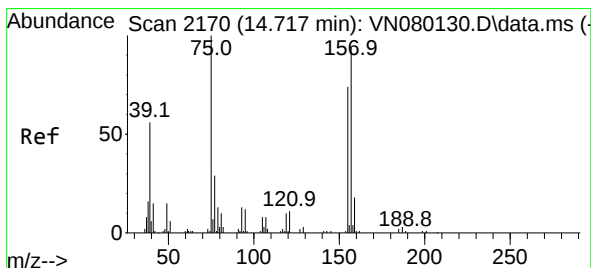
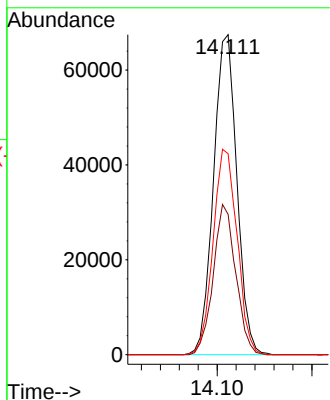
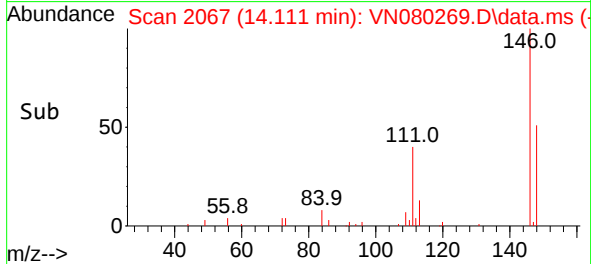
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127MBS01



Tgt Ion:146 Resp: 115510  
Ion Ratio Lower Upper  
146 100  
111 45.3 22.0 66.0  
148 66.1 31.8 95.3

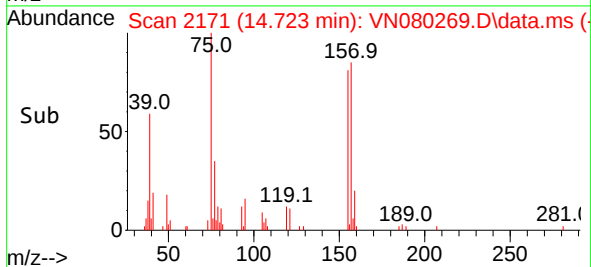
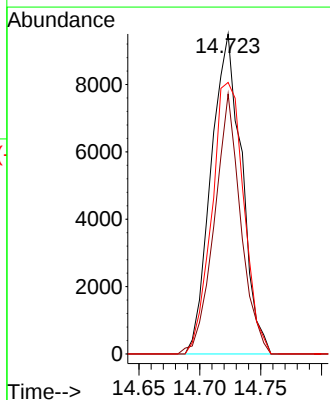
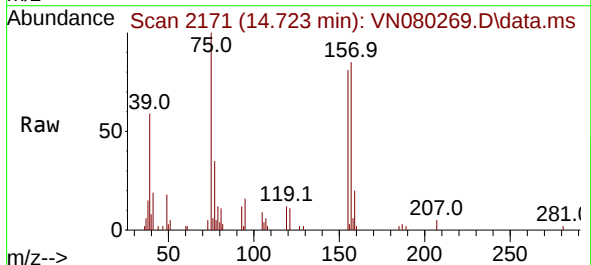
Manual Integrations  
APPROVED

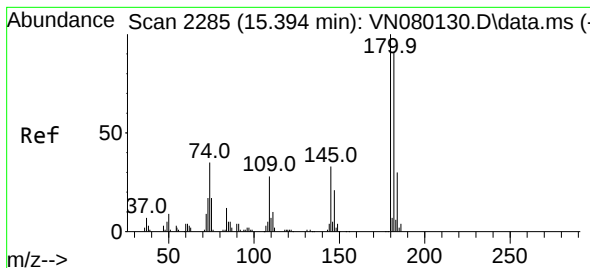
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.619 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.006 min  
Lab File: VN080269.D  
Acq: 27 Nov 2023 12:41

Tgt Ion: 75 Resp: 16654  
Ion Ratio Lower Upper  
75 100  
155 69.9 39.1 117.2  
157 88.5 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 18.370 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

Instrument :

MSVOA\_N

ClientSampleId :

VN1127MBS01

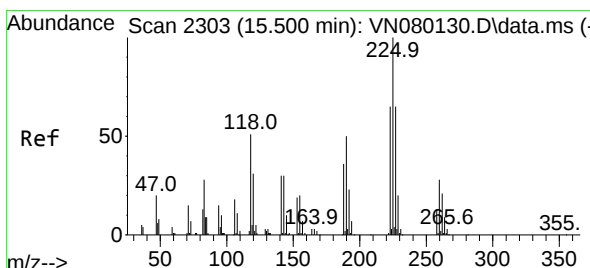
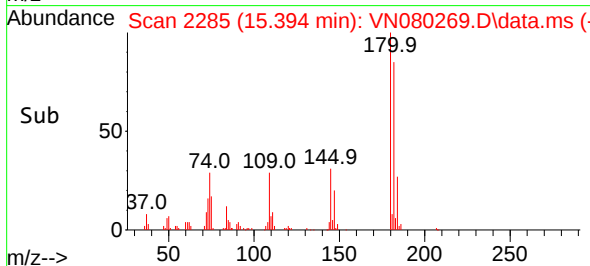
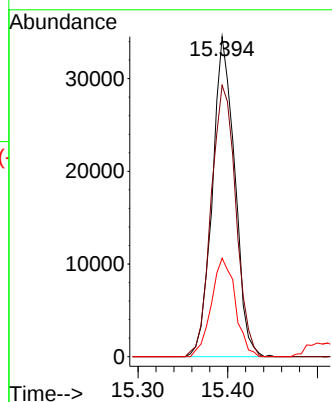
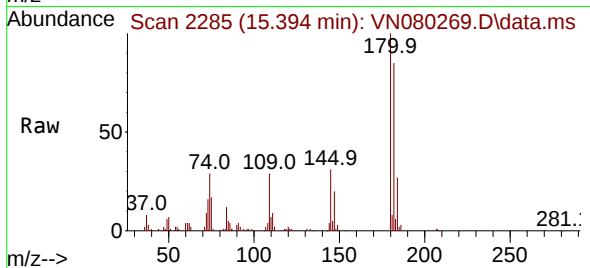
|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 5975  |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 93.3    | 46.1 138.2  |
| 145 32.9    | 16.6 49.8   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#94

Hexachlorobutadiene

Concen: 20.063 ug/l

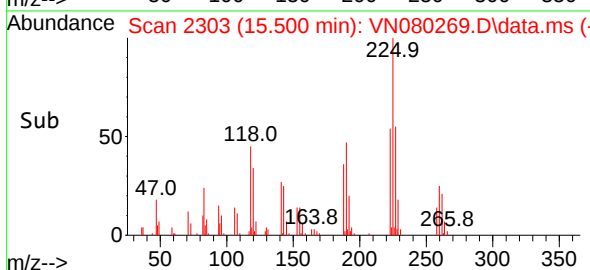
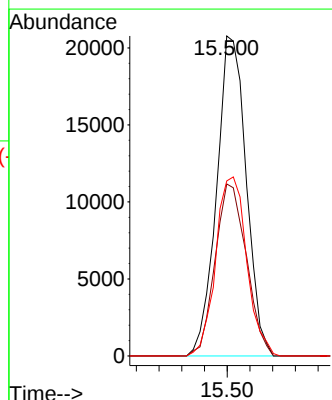
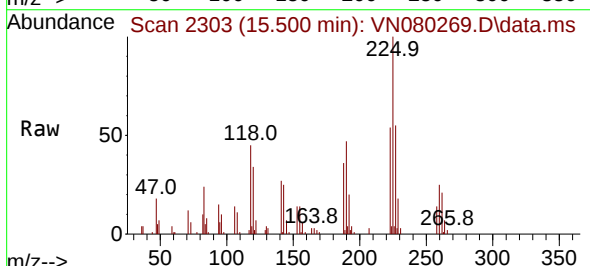
RT: 15.500 min Scan# 2303

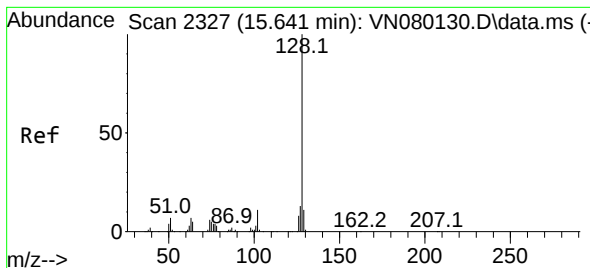
Delta R.T. -0.000 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 37557 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 56.8    | 31.3 93.8   |
| 227 58.6    | 31.9 95.9   |





#95

Naphthalene

Concen: 16.440 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

Instrument :

MSVOA\_N

ClientSampleId :

VN1127MBS01

Tgt Ion:128 Resp: 15507

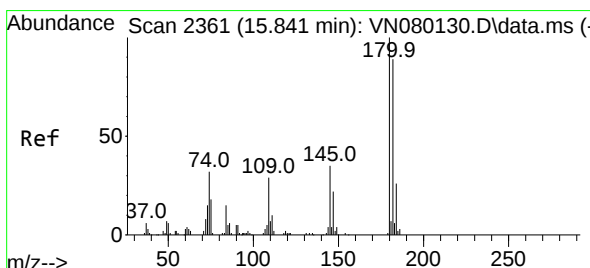
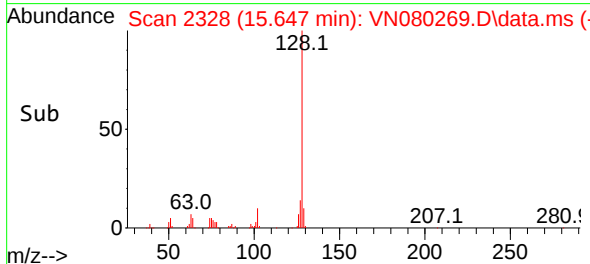
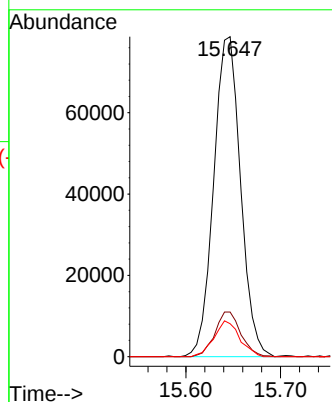
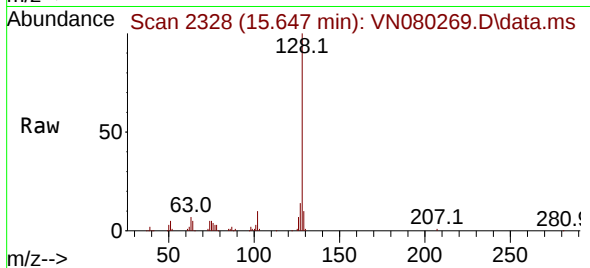
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 13.5  | 10.0  | 15.0  |
| 129 | 10.7  | 8.7   | 13.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.666 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080269.D

Acq: 27 Nov 2023 12:41

Tgt Ion:180 Resp: 56912

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.2  | 46.2  | 138.6 |
| 145 | 33.9  | 17.5  | 52.6  |

