

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032924\  
 Data File : VN081610.D  
 Acq On : 29 Mar 2024 12:56  
 Operator : JC\MD  
 Sample : VN0329WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0329WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/01/2024  
 Supervised By : Mahesh Dadoda 04/01/2024

Quant Time: Mar 30 00:27:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031824W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 19 06:00:00 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                        |                |      |                     |        |        |          |
| Internal Standards           |                |      |                     |        |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 328929              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 572090              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 509074              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 237024              | 50.000 | ug/l   | 0.00     |
|                              |                |      |                     |        |        |          |
| System Monitoring Compounds  |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 235455              | 56.131 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 112.260% |        |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 205644              | 56.958 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 113.920% |        |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 718381              | 55.042 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 110.080% |        |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 249728              | 54.303 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = 108.600% |        |        |          |
|                              |                |      |                     |        |        |          |
| Target Compounds             |                |      |                     |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 72502               | 16.370 | ug/l   | 94       |
| 3) Chloromethane             | 2.359          | 50   | 72169               | 16.366 | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.518          | 62   | 87531               | 17.687 | ug/l   | 94       |
| 5) Bromomethane              | 2.959          | 94   | 59796               | 17.085 | ug/l   | 82       |
| 6) Chloroethane              | 3.130          | 64   | 63576               | 18.710 | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 140351              | 19.029 | ug/l   | 95       |
| 8) Diethyl Ether             | 3.959          | 74   | 43709               | 17.907 | ug/l   | 78       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 79082               | 18.870 | ug/l   | 91       |
| 10) Methyl Iodide            | 4.589          | 142  | 72028               | 17.259 | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.506          | 59   | 70784               | 96.831 | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 70200               | 18.084 | ug/l   | 92       |
| 13) Acrolein                 | 4.177          | 56   | 53275               | 81.218 | ug/l   | 99       |
| 14) Allyl chloride           | 5.024          | 41   | 85442               | 17.565 | ug/l # | 88       |
| 15) Acrylonitrile            | 5.712          | 53   | 183601              | 93.884 | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 125106              | 92.286 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.712          | 76   | 174451              | 15.660 | ug/l   | 98       |
| 18) Methyl Acetate           | 5.024          | 43   | 89652               | 21.451 | ug/l # | 83       |
| 19) Methyl tert-butyl Ether  | 5.789          | 73   | 229957              | 18.928 | ug/l   | 93       |
| 20) Methylene Chloride       | 5.283          | 84   | 85485               | 19.251 | ug/l # | 84       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 77995               | 18.020 | ug/l   | 88       |
| 22) Diisopropyl ether        | 6.671          | 45   | 221763              | 19.621 | ug/l # | 84       |
| 23) Vinyl Acetate            | 6.600          | 43   | 818422              | 90.973 | ug/l # | 88       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 143396              | 18.943 | ug/l   | 99       |
| 25) 2-Butanone               | 7.482          | 43   | 217495              | 93.539 | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 7.482          | 77   | 130340              | 19.852 | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 94334               | 19.263 | ug/l   | 84       |
| 28) Bromochloromethane       | 7.818          | 49   | 56294               | 18.258 | ug/l # | 56       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 143639              | 91.700 | ug/l # | 78       |
| 30) Chloroform               | 7.965          | 83   | 164276              | 20.271 | ug/l   | 96       |
| 31) Cyclohexane              | 8.253          | 56   | 120806              | 17.698 | ug/l # | 74       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 147378              | 20.045 | ug/l # | 87       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 109202              | 17.973 | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.559          | 43   | 93632               | 17.996 | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 123693              | 18.584 | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.600          | 83   | 115586              | 17.035 | ug/l   | 85       |
| 40) Benzene                  | 8.606          | 78   | 341054              | 19.200 | ug/l   | 99       |

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 Operator : JC\MD  
 Sample : VN0329WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0329WBS01

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/01/2024  
 Supervised By :Mahesh Dadoda 04/01/2024

Quant Time: Mar 30 00:27:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031824W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 19 06:00:00 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 50614    | 18.395  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 118113   | 18.894  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.688  | 43   | 150943   | 17.502  | ug/l # | 88       |
| 44) Trichloroethene           | 9.353  | 130  | 92537    | 18.522  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 88946    | 20.661  | ug/l   | 96       |
| 46) Dibromomethane            | 9.712  | 93   | 64114    | 19.611  | ug/l # | 89       |
| 47) Bromodichloromethane      | 9.888  | 83   | 131976   | 20.647  | ug/l # | 98       |
| 48) Methyl methacrylate       | 9.676  | 41   | 71133    | 17.882  | ug/l # | 84       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 33269    | 348.022 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 488045   | 92.740  | ug/l   | 92       |
| 52) Toluene                   | 10.629 | 92   | 217943   | 19.303  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 126931   | 18.390  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 140362   | 18.967  | ug/l   | 89       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 93001    | 20.468  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 112427   | 18.142  | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 148512   | 19.938  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 290146   | 101.484 | ug/l # | 86       |
| 59) 2-Hexanone                | 11.194 | 43   | 357904   | 91.988  | ug/l   | 91       |
| 60) Dibromochloromethane      | 11.359 | 129  | 100711   | 20.154  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 89646    | 19.352  | ug/l   | 96       |
| 64) Tetrachloroethene         | 11.106 | 164  | 96933    | 19.920  | ug/l   | 85       |
| 65) Chlorobenzene             | 11.894 | 112  | 231494   | 19.236  | ug/l   | 92       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 91170    | 20.440  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.965 | 91   | 405748   | 19.409  | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.070 | 106  | 318953   | 40.699  | ug/l   | 93       |
| 69) o-Xylene                  | 12.400 | 106  | 150266   | 19.531  | ug/l   | 93       |
| 70) Styrene                   | 12.412 | 104  | 248784   | 20.050  | ug/l   | 96       |
| 71) Bromoform                 | 12.582 | 173  | 62791    | 18.734  | ug/l # | 93       |
| 73) Isopropylbenzene          | 12.694 | 105  | 393979   | 19.500  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 124725   | 17.058  | ug/l # | 81       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 115406   | 19.428  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 105963m  | 18.689  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 96619    | 19.359  | ug/l   | 72       |
| 78) n-propylbenzene           | 13.035 | 91   | 463488   | 19.425  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 282143   | 19.757  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 333740   | 19.999  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 38496m   | 18.348  | ug/l   |          |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 272468   | 19.352  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 281723   | 19.577  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 334714   | 19.956  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 406350   | 19.753  | ug/l   | 94       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 333673   | 19.843  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 181002   | 19.739  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 178233   | 18.771  | ug/l   | 96       |
| 89) n-Butylbenzene            | 14.059 | 91   | 275272   | 18.461  | ug/l   | 96       |
| 90) Hexachloroethane          | 14.335 | 117  | 62053    | 19.485  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 172299   | 19.522  | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 22924    | 18.133  | ug/l   | 74       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 88526    | 17.347  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 40917    | 18.274  | ug/l   | 93       |
| 95) Naphthalene               | 15.641 | 128  | 279314   | 16.891  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 90317    | 17.595  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032924\  
Data File : VN081610.D  
Acq On : 29 Mar 2024 12:56  
Operator : JC\MD  
Sample : VN0329WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01

Manual Integrations  
APPROVED

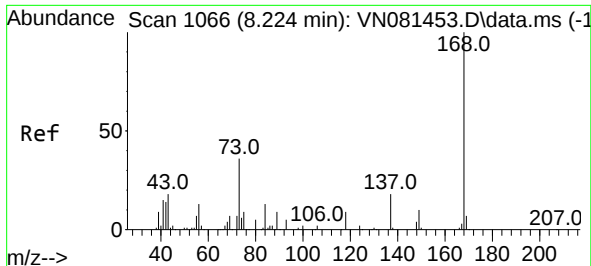
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024

Quant Time: Mar 30 00:27:05 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031824W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 19 06:00:00 2024  
Response via : Initial Calibration

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

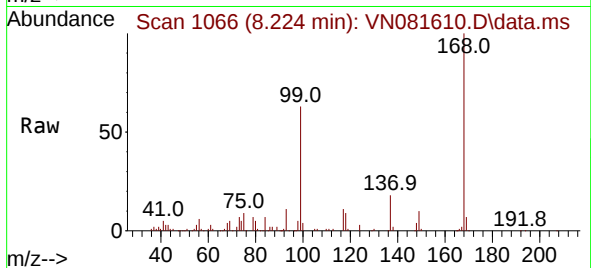
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

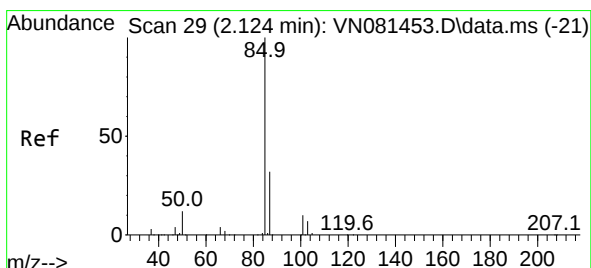
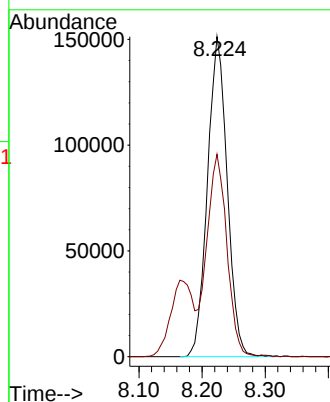
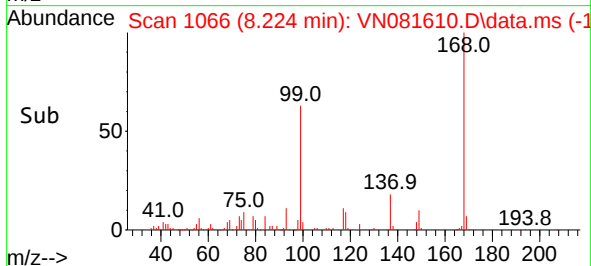
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion:168 Resp: 328929  
Ion Ratio Lower Upper  
168 100  
99 63.2 59.9 89.9

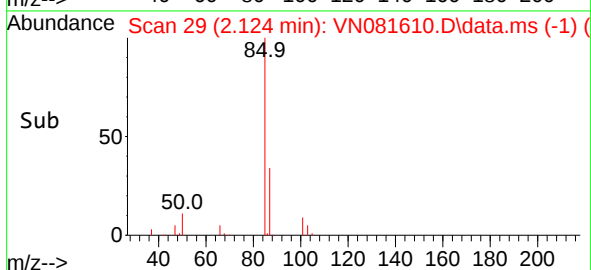
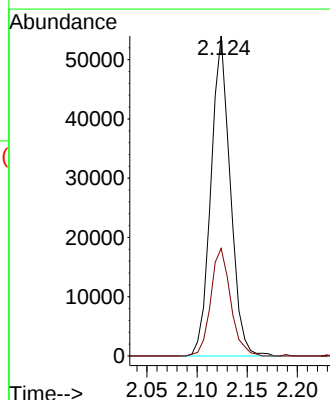
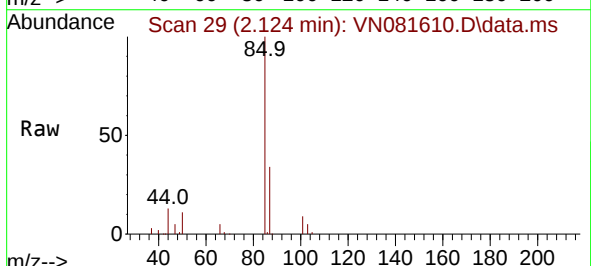
Manual Integrations  
APPROVED

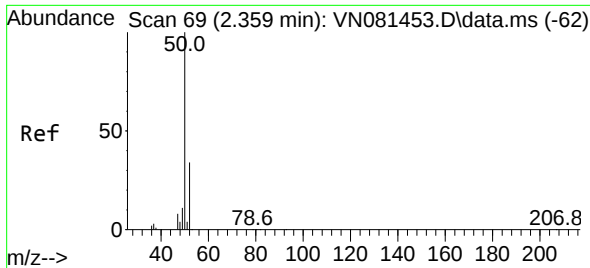
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#2  
Dichlorodifluoromethane  
Concen: 16.370 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

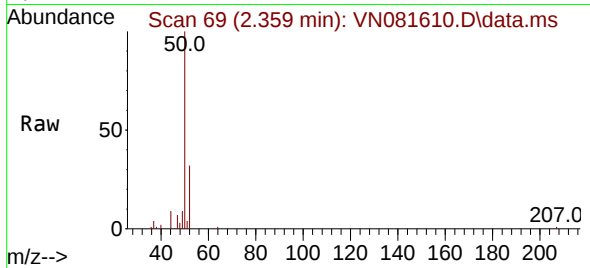
Tgt Ion: 85 Resp: 72502  
Ion Ratio Lower Upper  
85 100  
87 33.6 15.3 45.9





#3  
Chloromethane  
Concen: 16.366 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

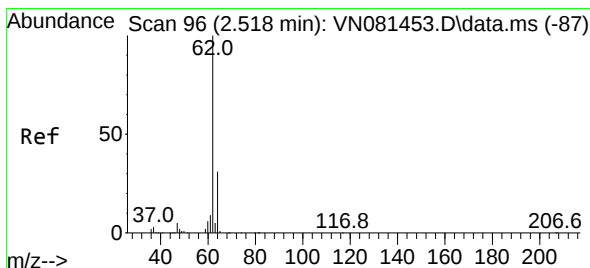
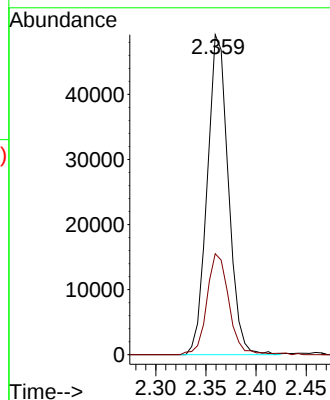
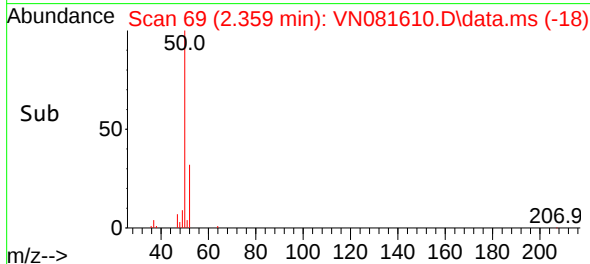
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



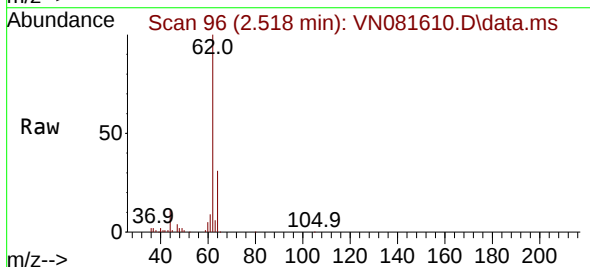
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Ion Ratio Lower Upper  
50 100  
52 31.6 25.0 37.4

Manual Integrations  
APPROVED

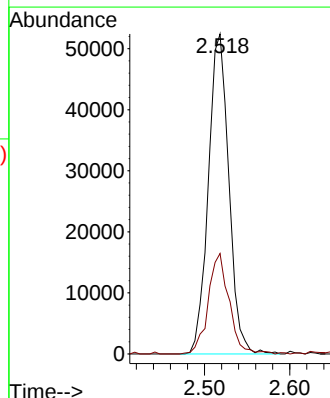
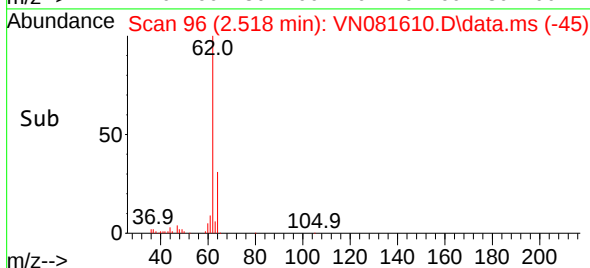
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024

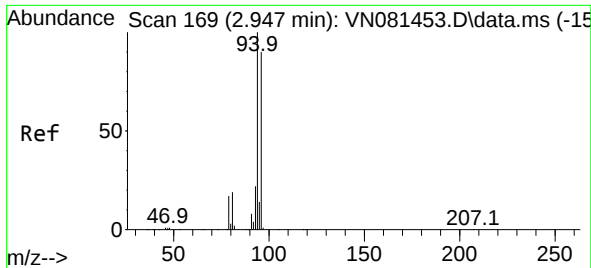


#4  
Vinyl Chloride  
Concen: 17.687 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56



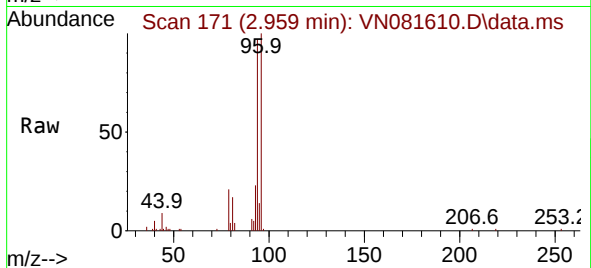
Tgt Ion: 62 Resp: 87531  
Ion Ratio Lower Upper  
62 100  
64 31.4 22.7 34.1





#5  
Bromomethane  
Concen: 17.085 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

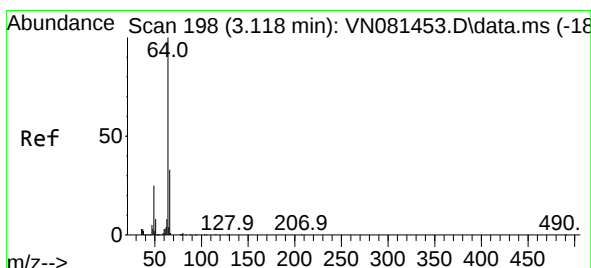
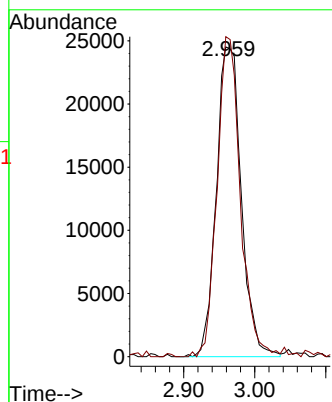
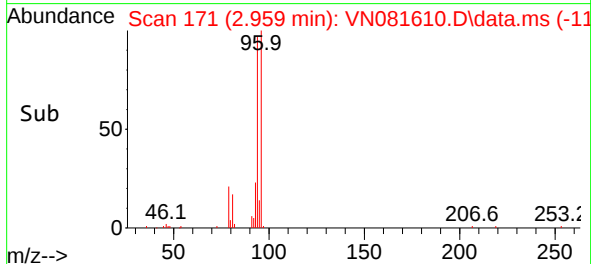
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion: 94 Resp: 59790  
Ion Ratio Lower Upper  
94 100  
96 103.3 69.2 103.8

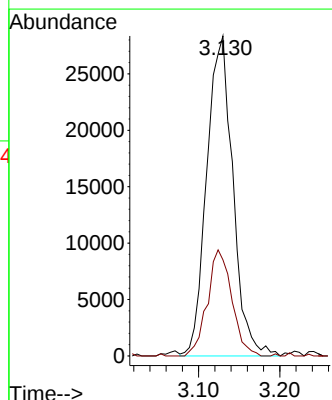
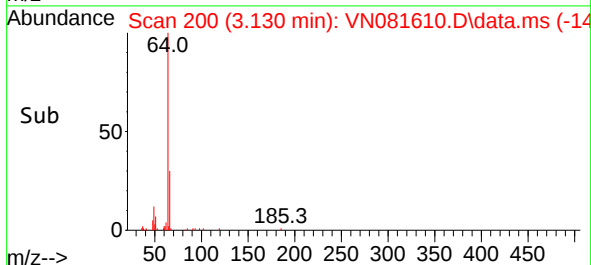
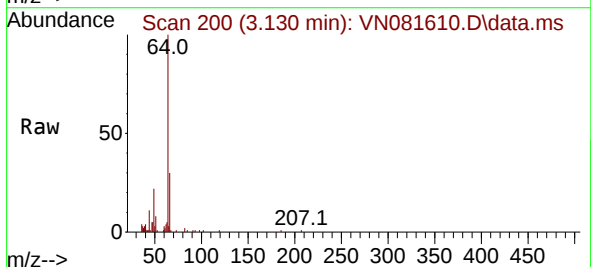
Manual Integrations  
APPROVED

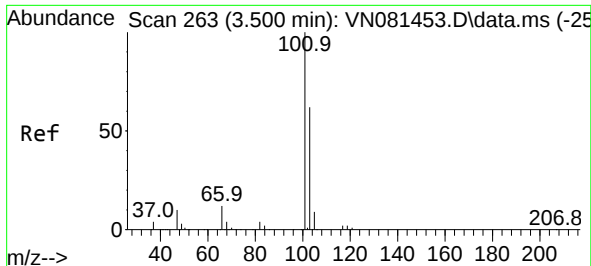
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#6  
Chloroethane  
Concen: 18.710 ug/l  
RT: 3.130 min Scan# 200  
Delta R.T. 0.012 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

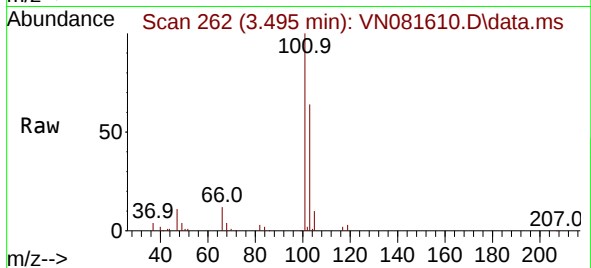
Tgt Ion: 64 Resp: 63576  
Ion Ratio Lower Upper  
64 100  
66 30.1 26.4 39.6





#7  
 Trichlorofluoromethane  
 Concen: 19.029 ug/l  
 RT: 3.495 min Scan# 263  
 Delta R.T. -0.006 min  
 Lab File: VN081610.D  
 Acq: 29 Mar 2024 12:56

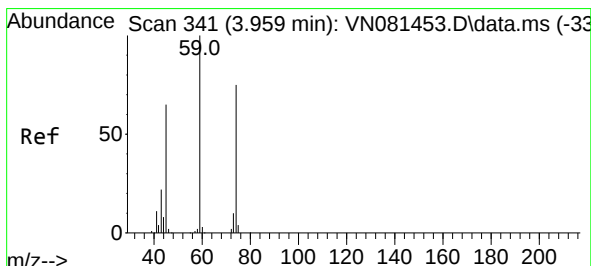
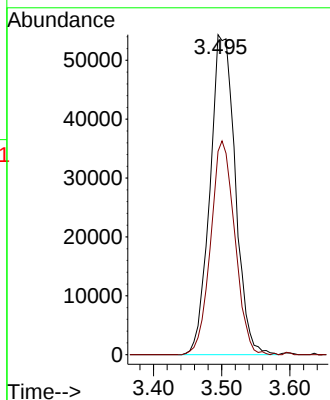
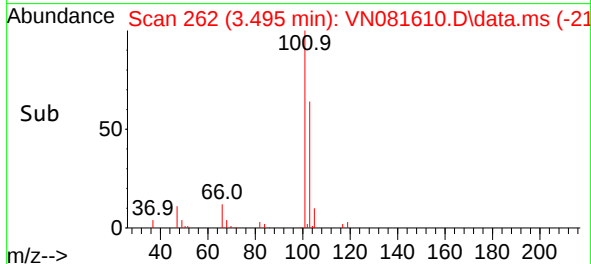
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0329WBS01



Tgt Ion:101 Resp: 14035  
 Ion Ratio Lower Upper  
 101 100  
 103 63.6 54.4 81.6

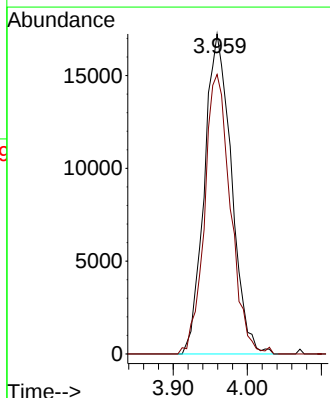
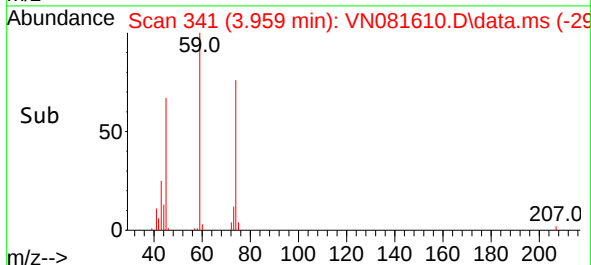
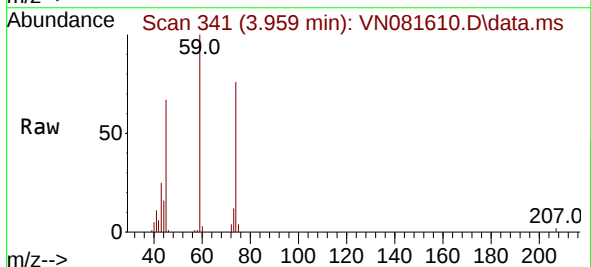
Manual Integrations  
 APPROVED

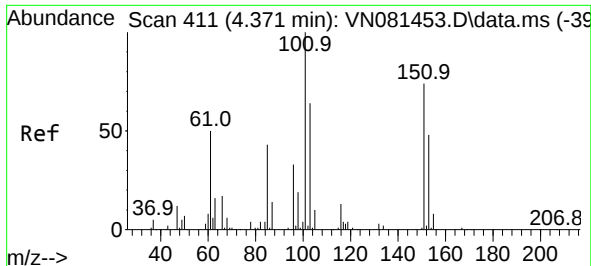
Reviewed By :John Carlone 04/01/2024  
 Supervised By :Mahesh Dadoda 04/01/2024



#8  
 Diethyl Ether  
 Concen: 17.907 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.000 min  
 Lab File: VN081610.D  
 Acq: 29 Mar 2024 12:56

Tgt Ion: 74 Resp: 43709  
 Ion Ratio Lower Upper  
 74 100  
 45 84.1 53.3 159.9





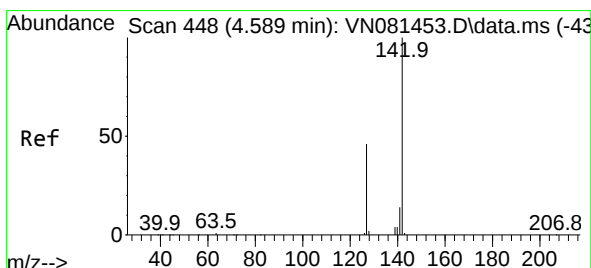
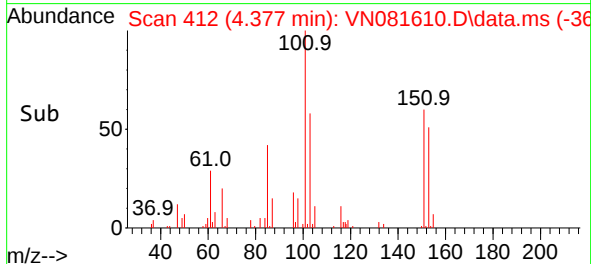
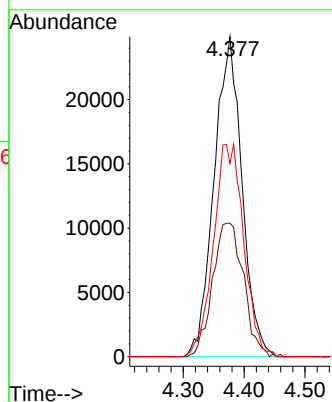
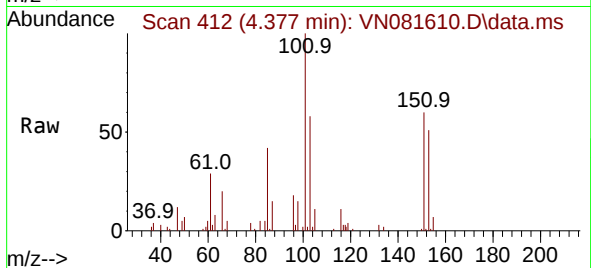
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.870 ug/l  
RT: 4.377 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01

Tgt Ion:101 Resp: 7908  
Ion Ratio Lower Upper  
101 100  
85 46.3 38.1 57.1  
151 72.0 49.1 73.7

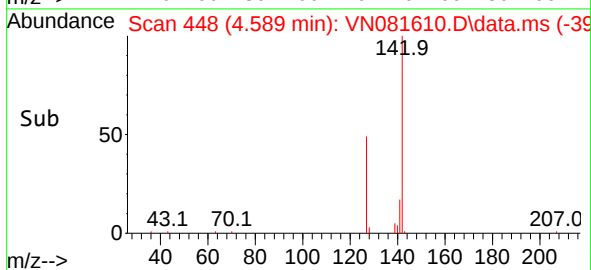
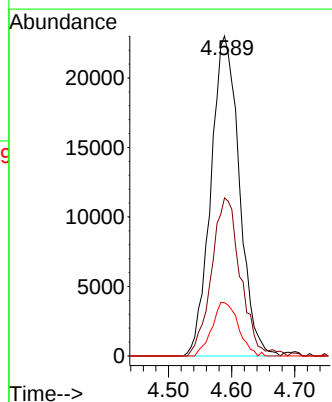
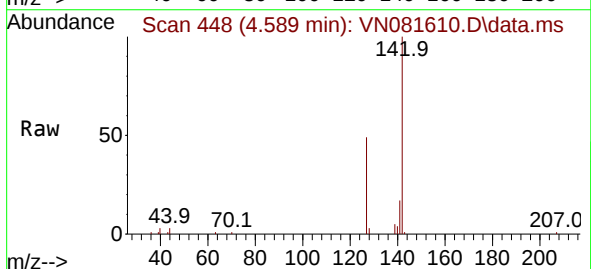
Manual Integrations  
APPROVED

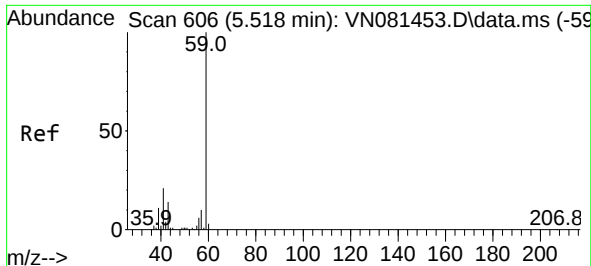
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#10  
Methyl Iodide  
Concen: 17.259 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

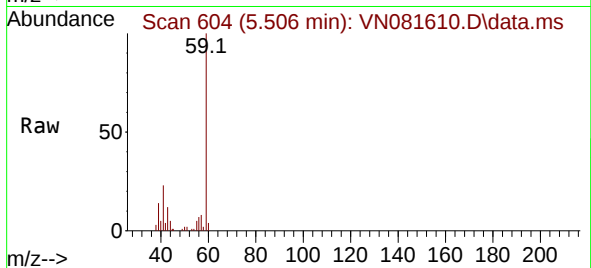
Tgt Ion:142 Resp: 72028  
Ion Ratio Lower Upper  
142 100  
127 49.4 37.0 55.4  
141 16.7 12.5 18.7





#11  
Tert butyl alcohol  
Concen: 96.831 ug/l  
RT: 5.506 min Scan# 606  
Delta R.T. -0.012 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

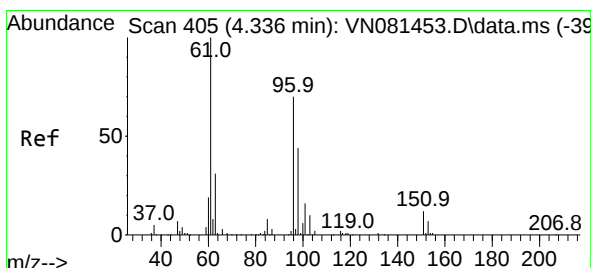
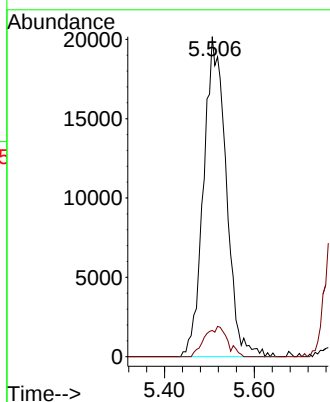
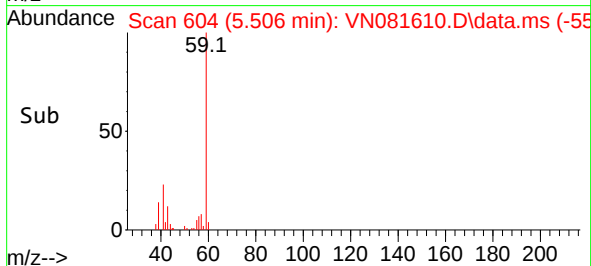
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion: 59 Resp: 70784  
Ion Ratio Lower Upper  
59 100  
57 9.6 8.6 12.8

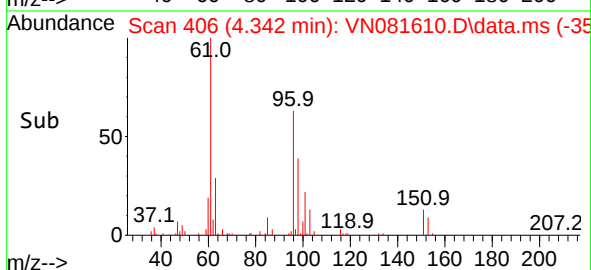
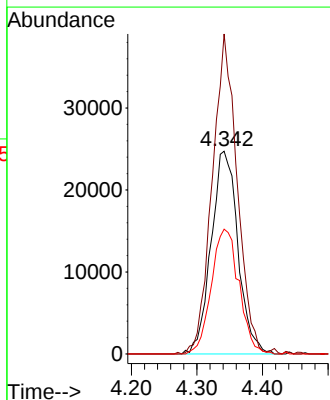
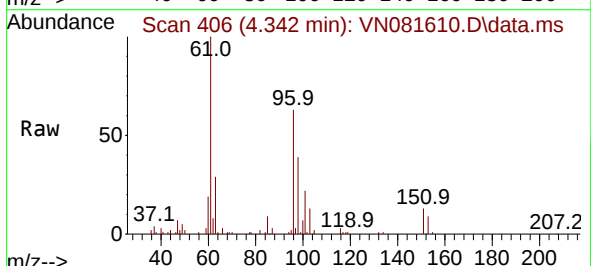
Manual Integrations  
APPROVED

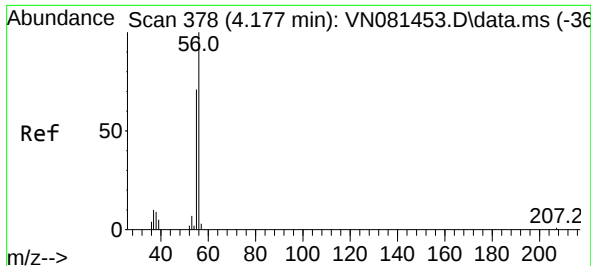
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#12  
1,1-Dichloroethene  
Concen: 18.084 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. 0.006 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

Tgt Ion: 96 Resp: 70200  
Ion Ratio Lower Upper  
96 100  
61 157.2 138.2 207.4  
98 61.6 49.2 73.8





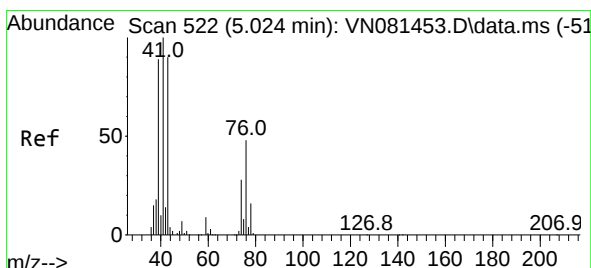
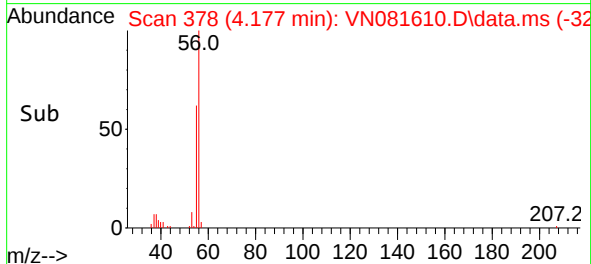
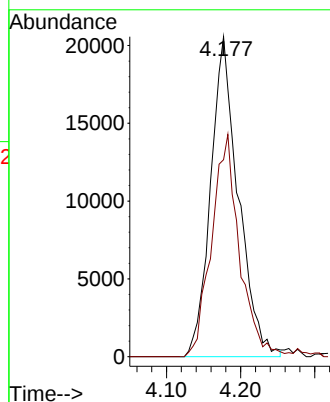
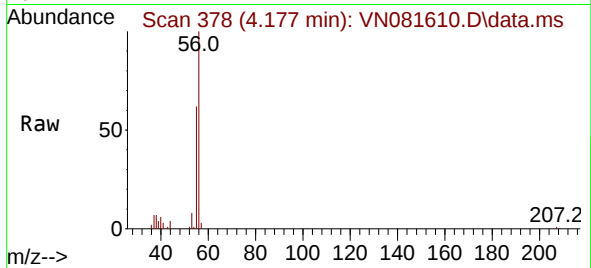
#13  
Acrolein  
Concen: 81.218 ug/l  
RT: 4.177 min Scan# 378  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01

Tgt Ion: 56 Resp: 53275  
Ion Ratio Lower Upper  
56 100  
55 69.8 55.3 82.9

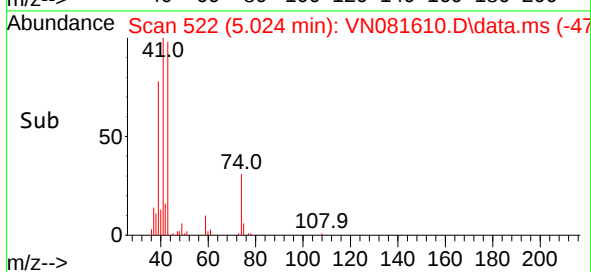
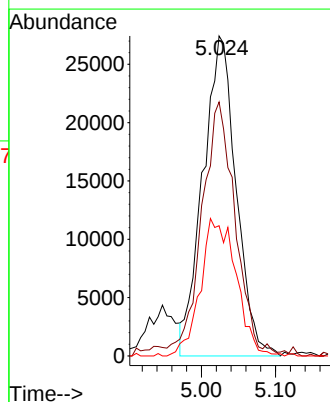
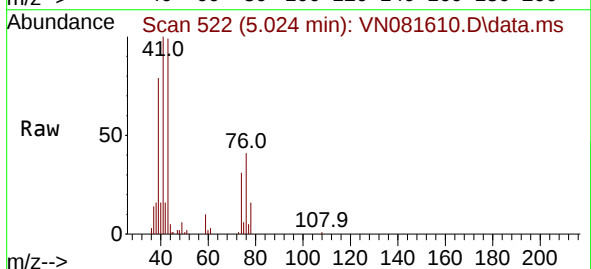
Manual Integrations  
APPROVED

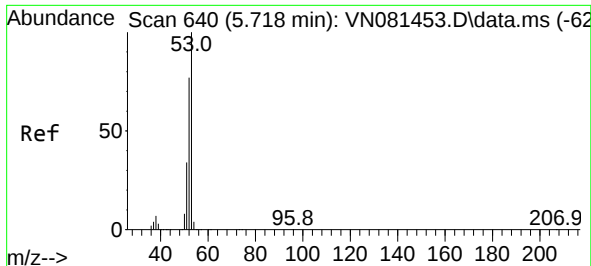
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#14  
Allyl chloride  
Concen: 17.565 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

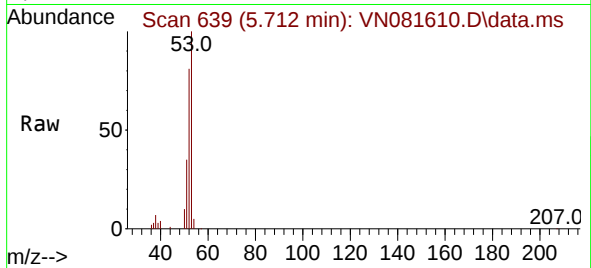
Tgt Ion: 41 Resp: 85442  
Ion Ratio Lower Upper  
41 100  
39 77.8 57.7 86.5  
76 46.0 26.8 40.2





#15  
Acrylonitrile  
Concen: 93.884 ug/l  
RT: 5.712 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

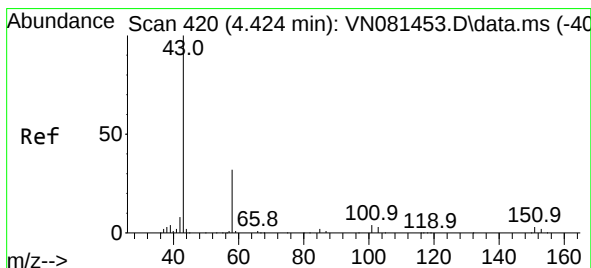
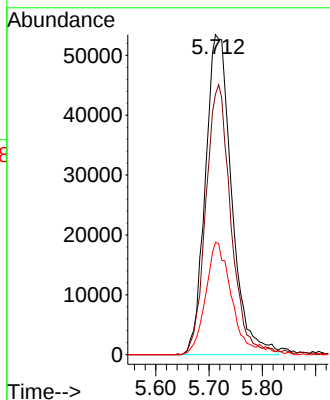
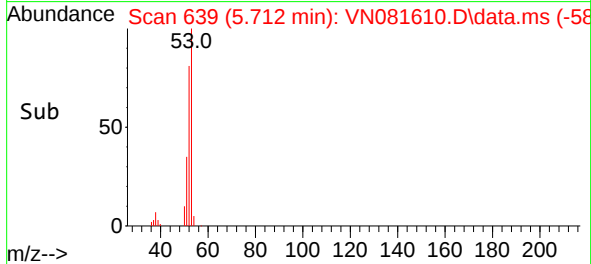
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion: 53 Resp: 18360  
Ion Ratio Lower Upper  
53 100  
52 79.4 64.8 97.2  
51 33.9 26.9 40.3

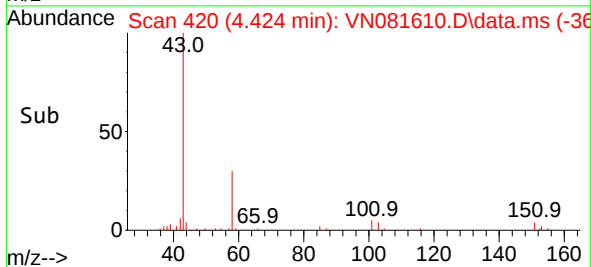
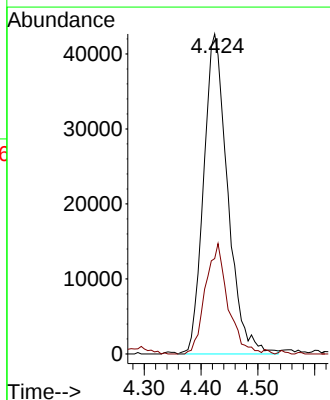
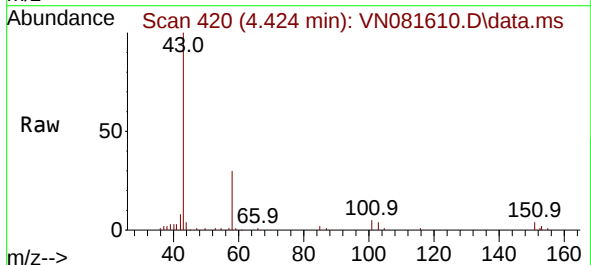
Manual Integrations  
APPROVED

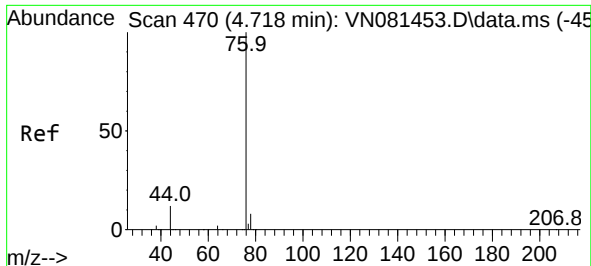
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#16  
Acetone  
Concen: 92.286 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

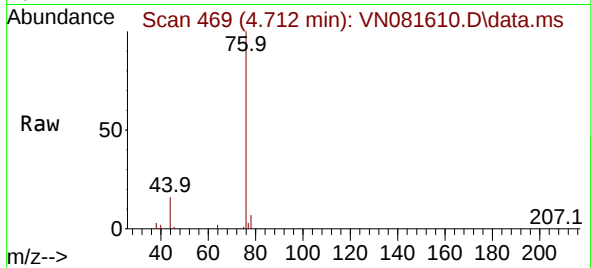
Tgt Ion: 43 Resp: 125106  
Ion Ratio Lower Upper  
43 100  
58 29.8 24.8 37.2





#17  
Carbon Disulfide  
Concen: 15.660 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. -0.006 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

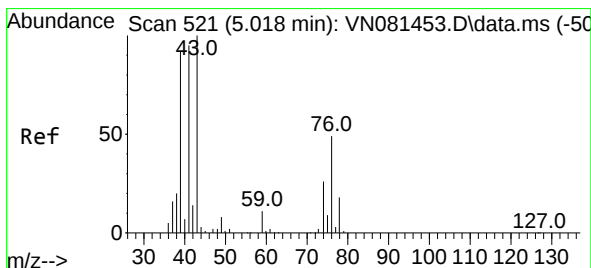
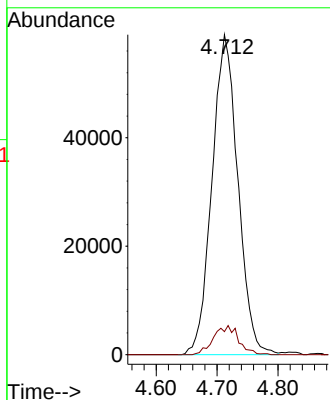
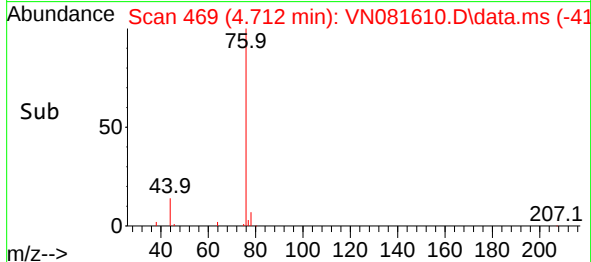
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion: 76 Resp: 17445  
Ion Ratio Lower Upper  
76 100  
78 7.2 6.3 9.5

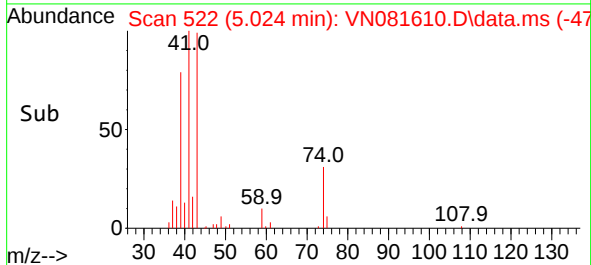
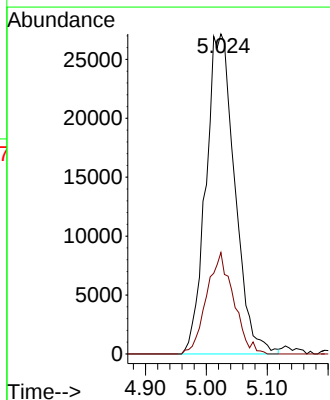
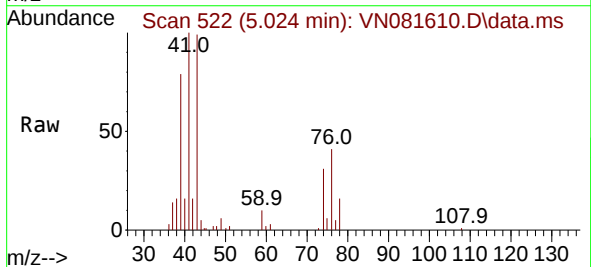
Manual Integrations  
APPROVED

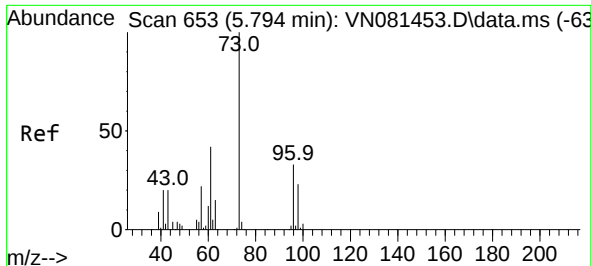
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#18  
Methyl Acetate  
Concen: 21.451 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

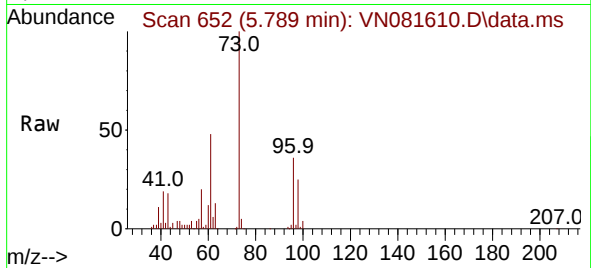
Tgt Ion: 43 Resp: 89652  
Ion Ratio Lower Upper  
43 100  
74 29.5 17.3 25.9





#19  
Methyl tert-butyl Ether  
Concen: 18.928 ug/l  
RT: 5.789 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

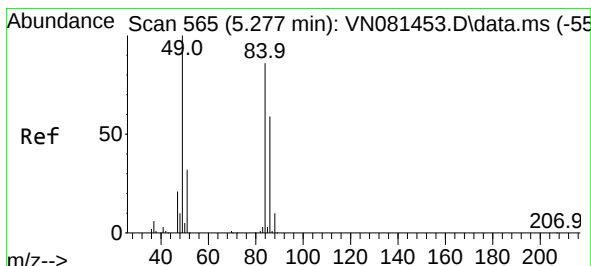
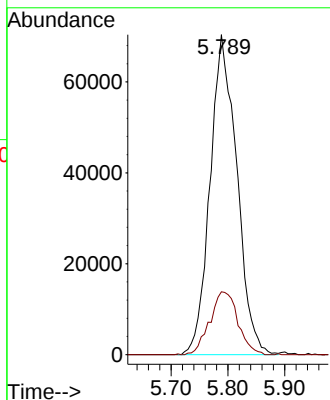
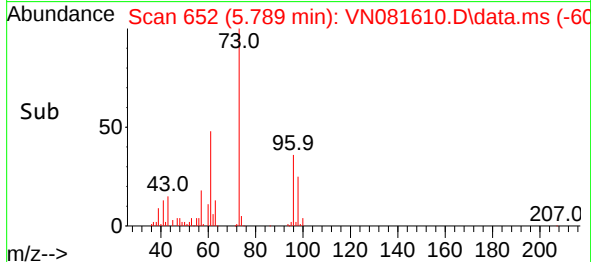
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



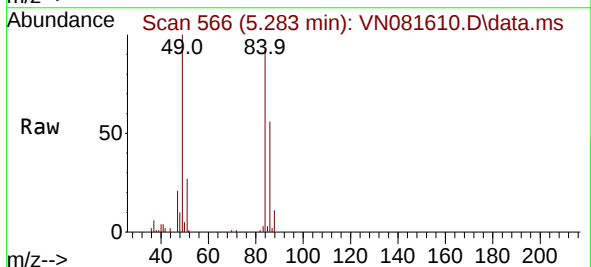
Tgt Ion: 73 Resp: 22995  
Ion Ratio Lower Upper  
73 100  
57 19.4 18.2 27.4

Manual Integrations  
APPROVED

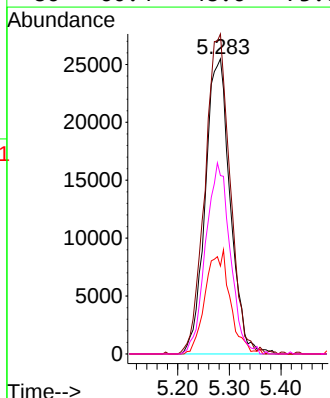
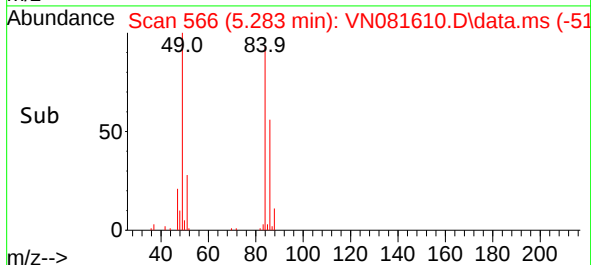
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024

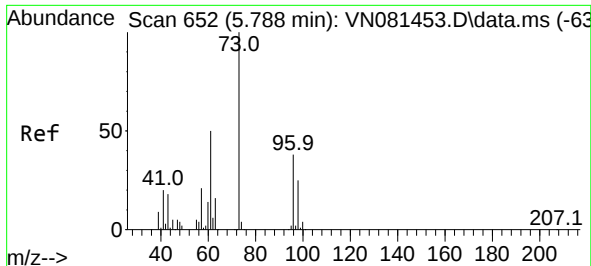


#20  
Methylene Chloride  
Concen: 19.251 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. 0.006 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56



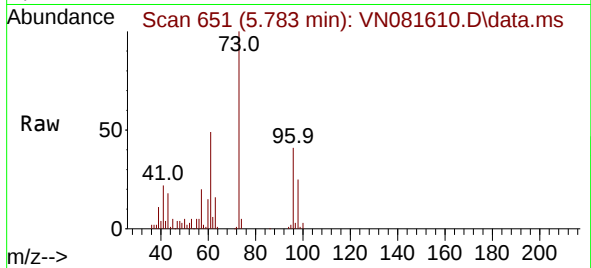
Tgt Ion: 84 Resp: 85485  
Ion Ratio Lower Upper  
84 100  
49 108.4 108.1 162.1  
51 29.8 32.9 49.3#  
86 60.4 48.6 73.0





#21  
trans-1,2-Dichloroethene  
Concen: 18.020 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

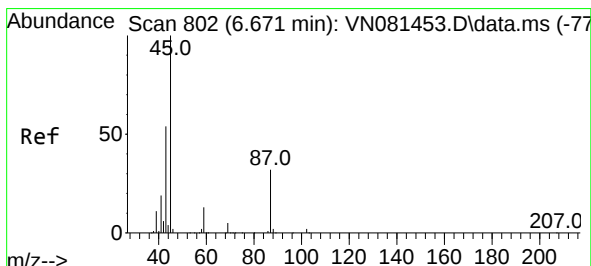
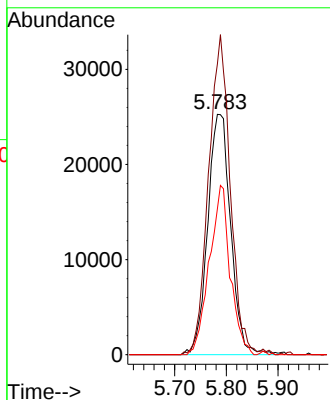
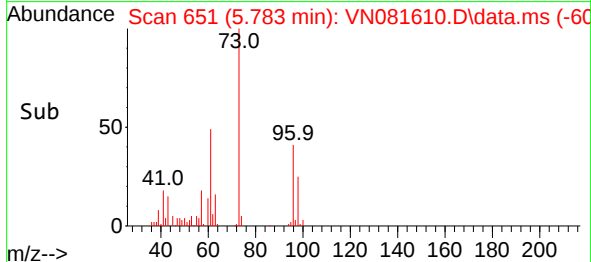
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion: 96 Resp: 7799  
Ion Ratio Lower Upper  
96 100  
61 121.0 112.8 169.2  
98 60.7 51.0 76.4

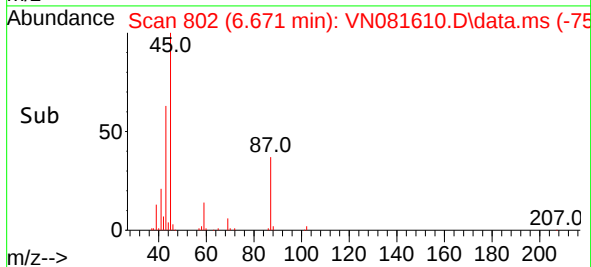
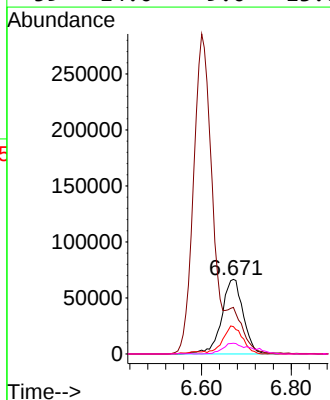
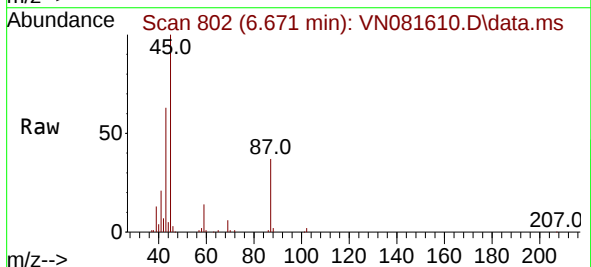
Manual Integrations  
APPROVED

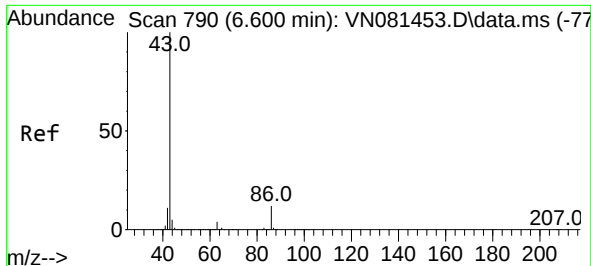
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#22  
Diisopropyl ether  
Concen: 19.621 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

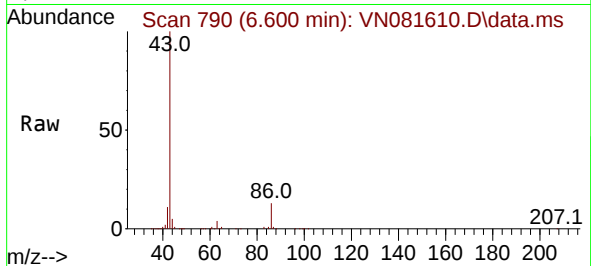
Tgt Ion: 45 Resp: 221763  
Ion Ratio Lower Upper  
45 100  
43 61.2 41.8 62.8  
87 36.6 18.1 27.1#  
59 14.0 9.0 13.6#





#23  
 Vinyl Acetate  
 Concen: 90.973 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN081610.D  
 Acq: 29 Mar 2024 12:56

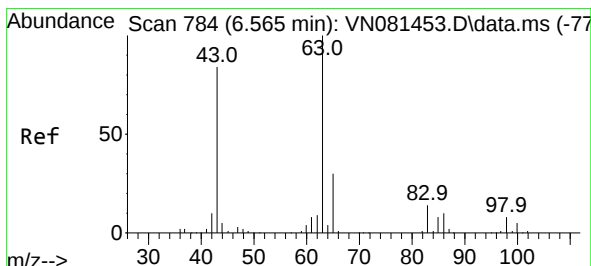
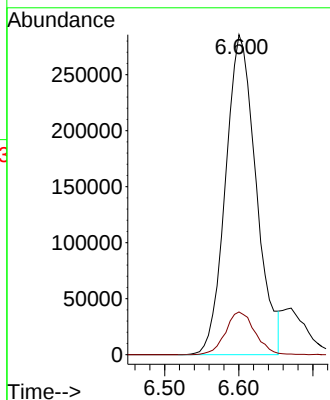
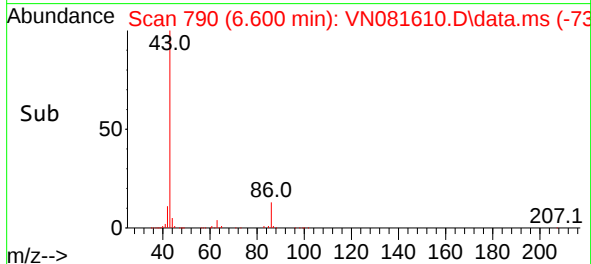
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0329WBS01



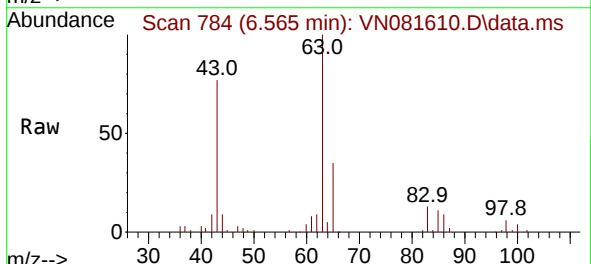
Tgt Ion: 43 Resp: 81842  
 Ion Ratio Lower Upper  
 43 100  
 86 13.4 7.1 10.7

Manual Integrations  
 APPROVED

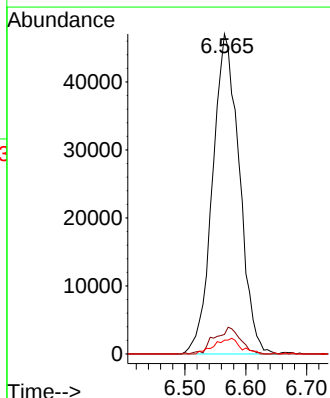
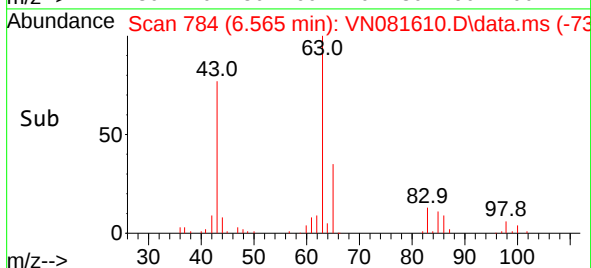
Reviewed By :John Carlone 04/01/2024  
 Supervised By :Mahesh Dadoda 04/01/2024

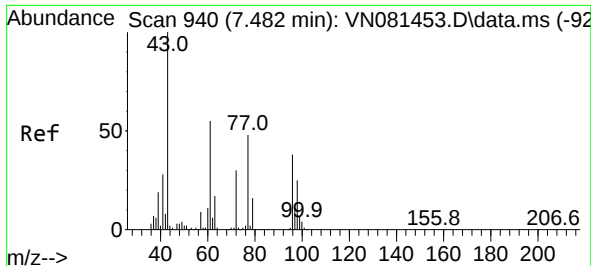


#24  
 1,1-Dichloroethane  
 Concen: 18.943 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. 0.000 min  
 Lab File: VN081610.D  
 Acq: 29 Mar 2024 12:56



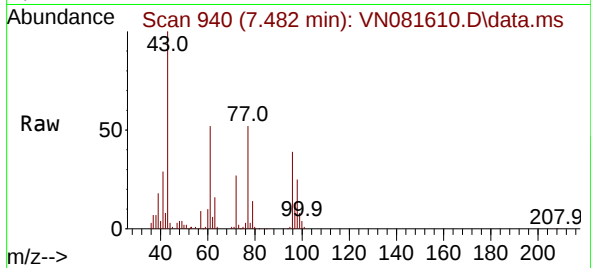
Tgt Ion: 63 Resp: 143396  
 Ion Ratio Lower Upper  
 63 100  
 98 6.1 2.9 8.6  
 100 4.3 1.9 5.7





#25  
2-Butanone  
Concen: 93.539 ug/l  
RT: 7.482 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

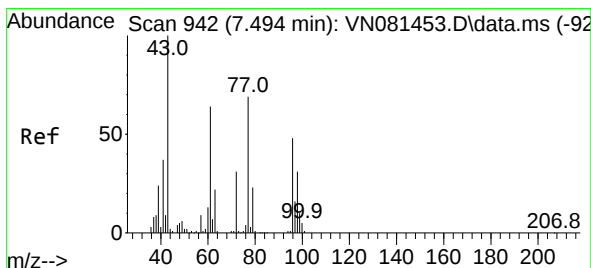
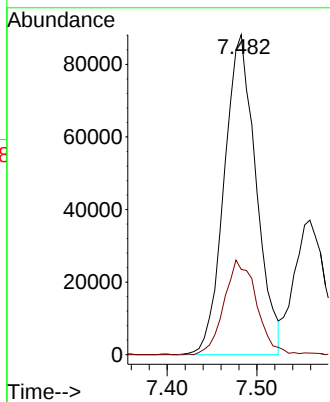
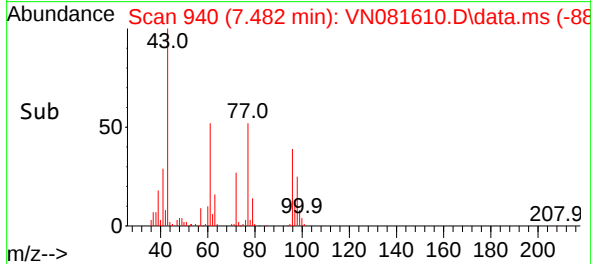
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



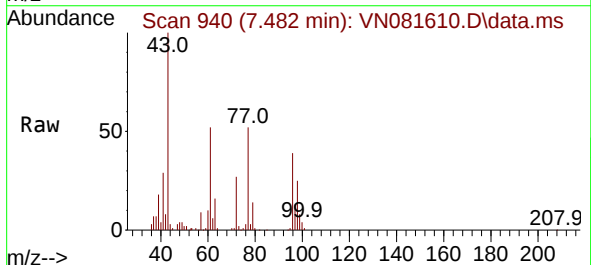
Tgt Ion: 43 Resp: 21749  
Ion Ratio Lower Upper  
43 100  
72 26.7 19.5 29.3

Manual Integrations  
APPROVED

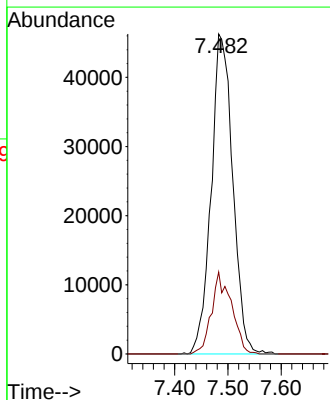
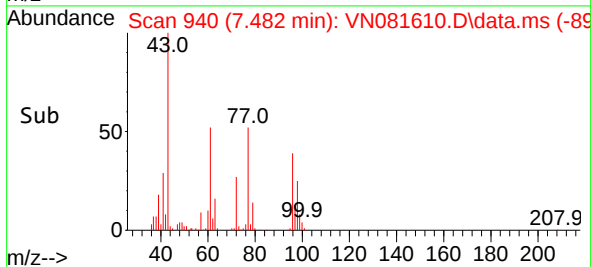
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024

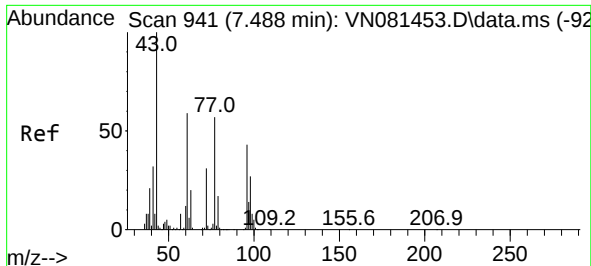


#26  
2,2-Dichloropropane  
Concen: 19.852 ug/l  
RT: 7.482 min Scan# 940  
Delta R.T. -0.012 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56



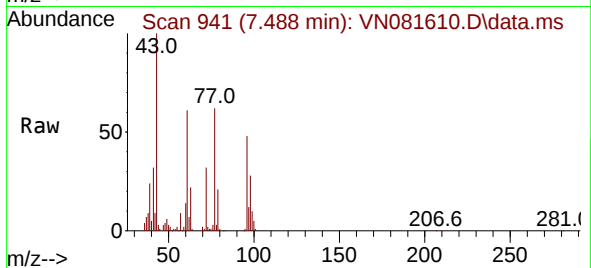
Tgt Ion: 77 Resp: 130340  
Ion Ratio Lower Upper  
77 100  
97 23.8 11.5 34.5





#27  
cis-1,2-Dichloroethene  
Concen: 19.263 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

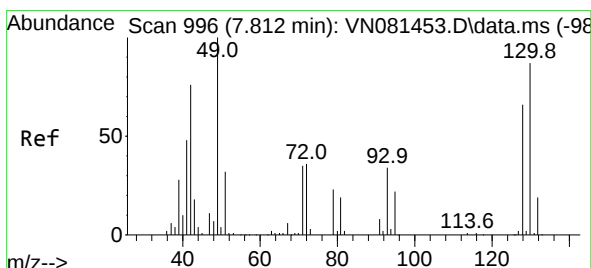
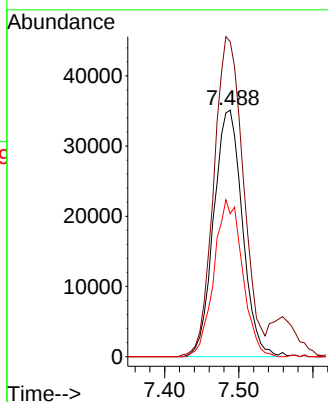
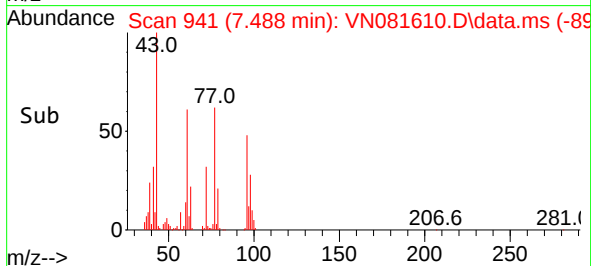
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion: 96 Resp: 94334  
Ion Ratio Lower Upper  
96 100  
61 133.8 0.0 325.4  
98 63.1 0.0 130.4

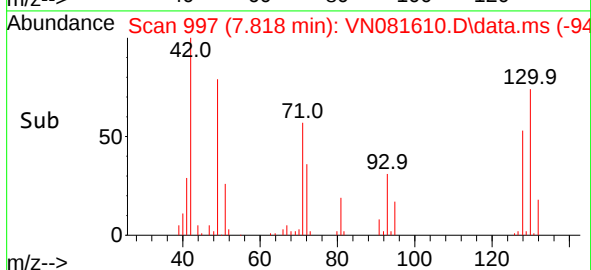
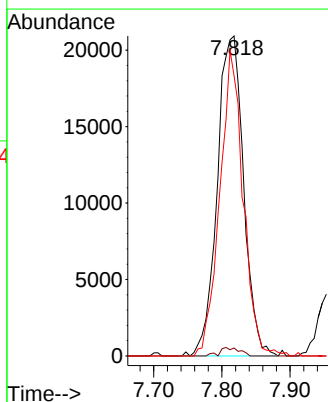
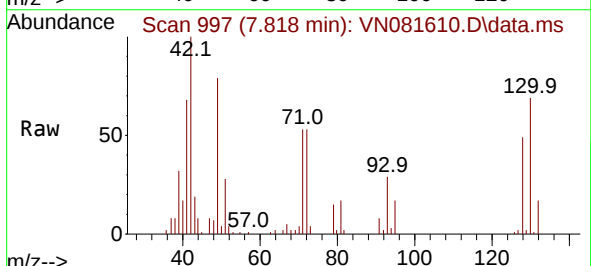
Manual Integrations  
APPROVED

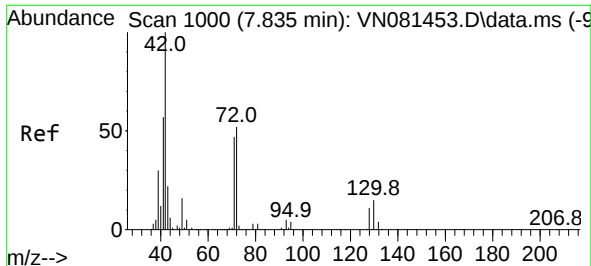
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#28  
Bromochloromethane  
Concen: 18.258 ug/l  
RT: 7.818 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

Tgt Ion: 49 Resp: 56294  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 1.6#  
130 84.7 42.3 63.5#





#29

Tetrahydrofuran

Concen: 91.700 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN081610.D

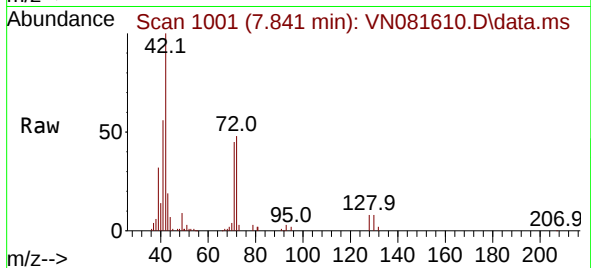
Acq: 29 Mar 2024 12:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0329WBS01



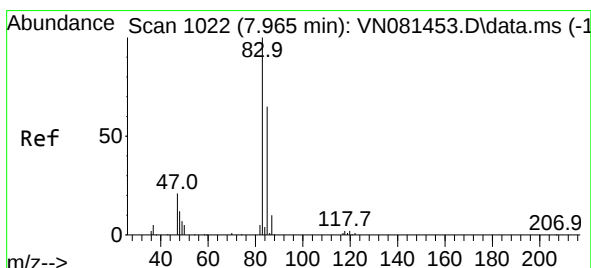
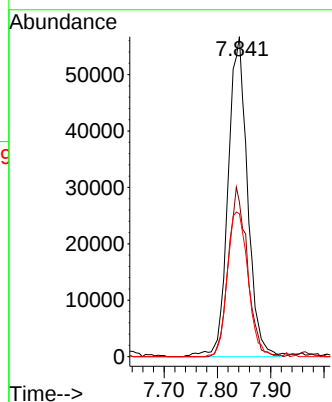
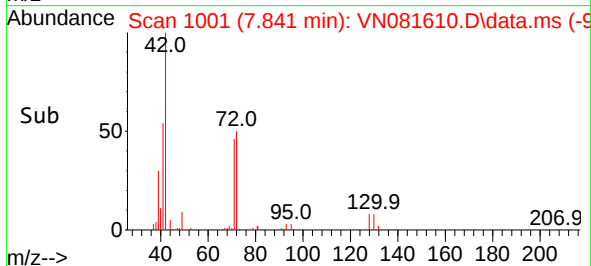
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 42    | Resp: | 143639 |
| Ion Ratio | Lower | Upper |        |
| 42        | 100   |       |        |
| 72        | 51.9  | 31.1  | 46.7   |
| 71        | 48.4  | 28.3  | 42.5   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2024

Supervised By :Mahesh Dadoda 04/01/2024



#30

Chloroform

Concen: 20.271 ug/l

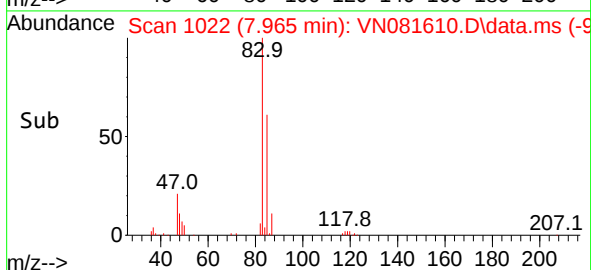
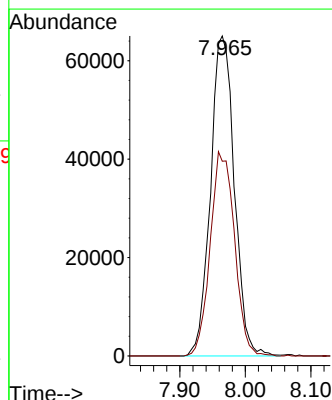
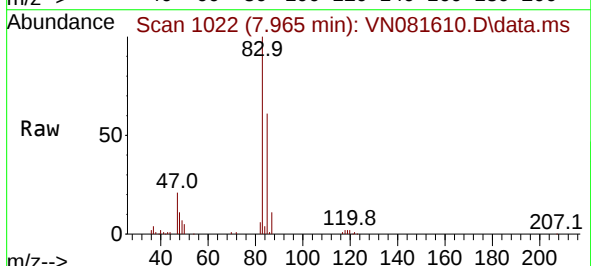
RT: 7.965 min Scan# 1022

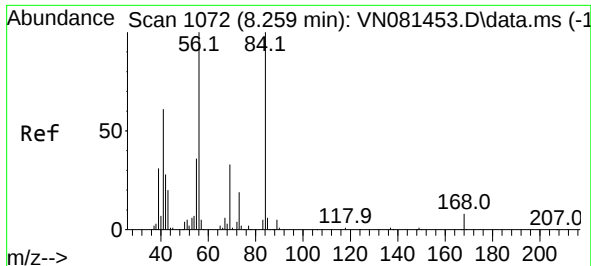
Delta R.T. 0.000 min

Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

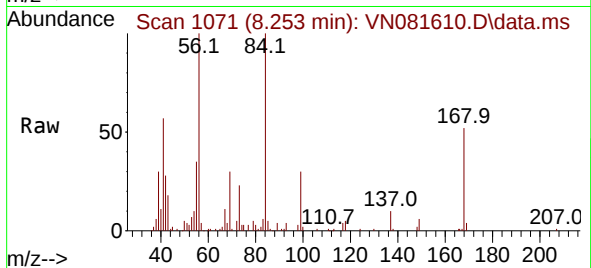
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 164276 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 60.9  | 51.0  | 76.6   |





#31  
Cyclohexane  
Concen: 17.698 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. -0.006 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

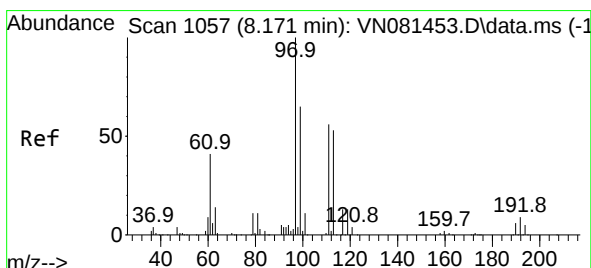
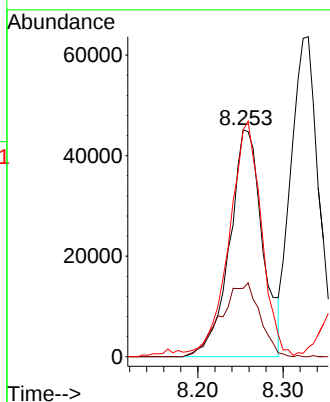
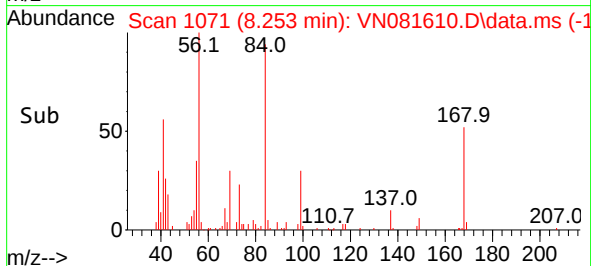
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



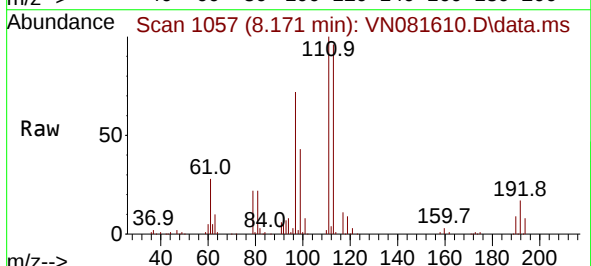
Tgt Ion: 56 Resp: 120800  
Ion Ratio Lower Upper  
56 100  
69 30.1 20.1 30.1  
84 97.2 56.9 85.3

Manual Integrations  
APPROVED

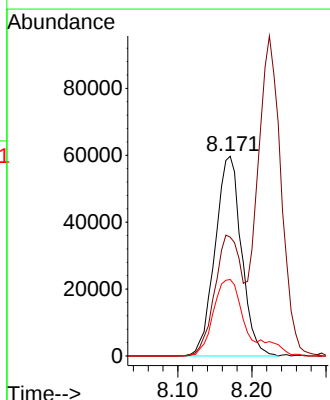
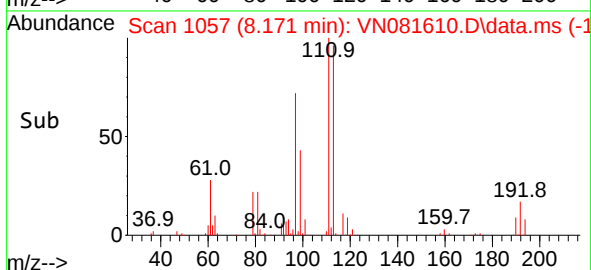
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024

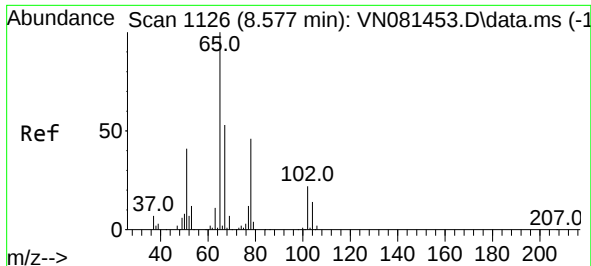


#32  
1,1,1-Trichloroethane  
Concen: 20.045 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56



Tgt Ion: 97 Resp: 147378  
Ion Ratio Lower Upper  
97 100  
99 59.1 53.4 80.0  
61 41.8 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 56.131 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0329WBS01

Tgt Ion: 65 Resp: 23545

Ion Ratio Lower Upper

65 100

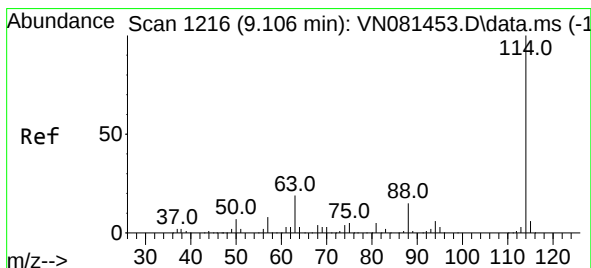
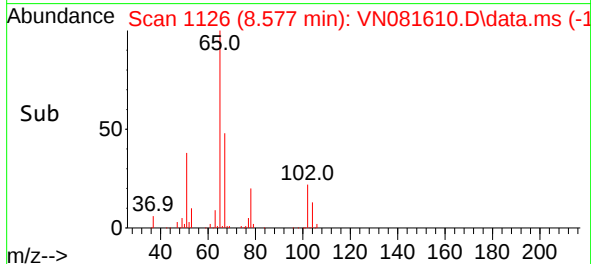
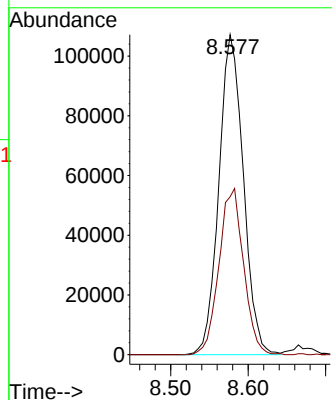
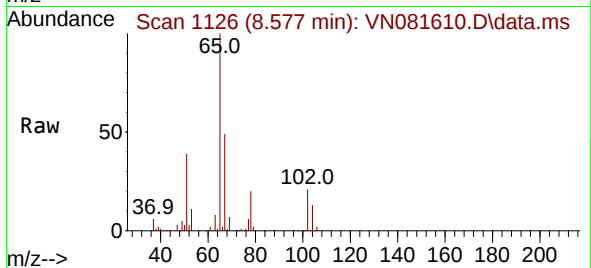
67 52.3 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2024

Supervised By :Mahesh Dadoda 04/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

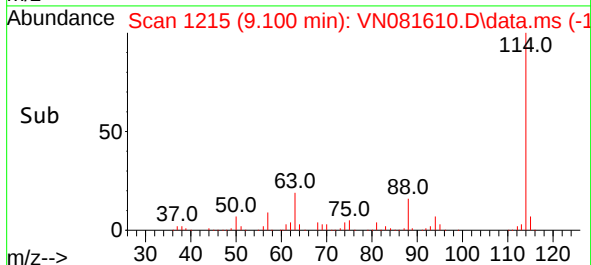
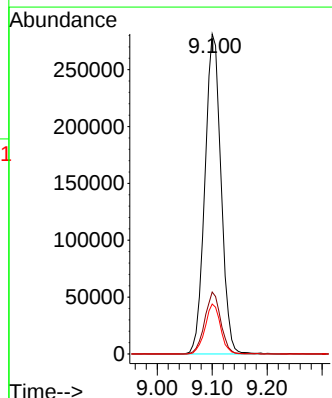
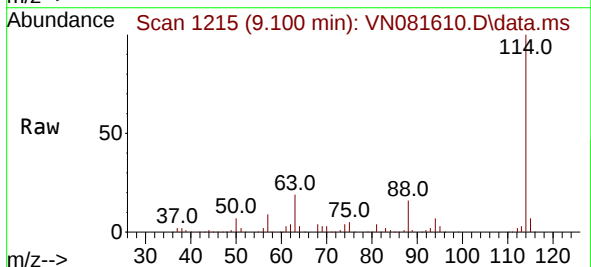
Tgt Ion:114 Resp: 572090

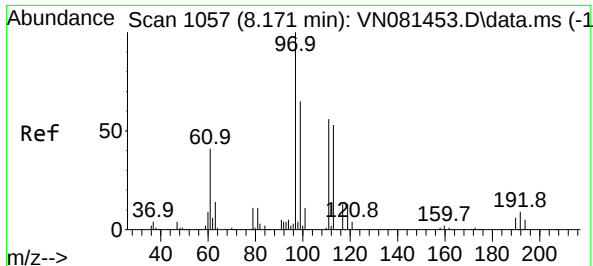
Ion Ratio Lower Upper

114 100

63 19.4 0.0 48.0

88 15.6 0.0 34.8





#35

Dibromofluoromethane

Concen: 56.958 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0329WBS01

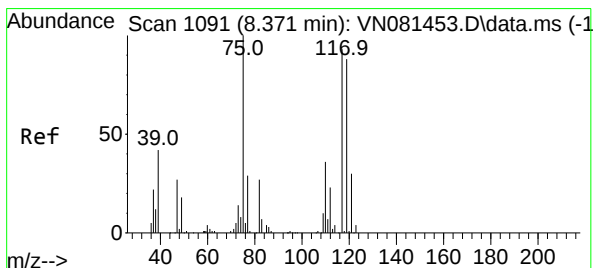
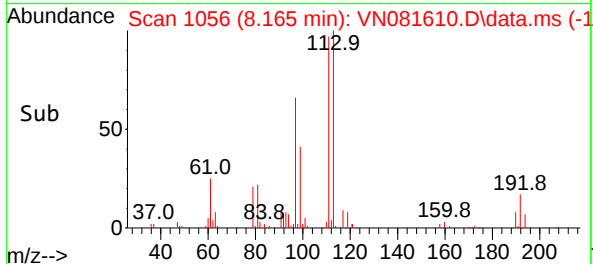
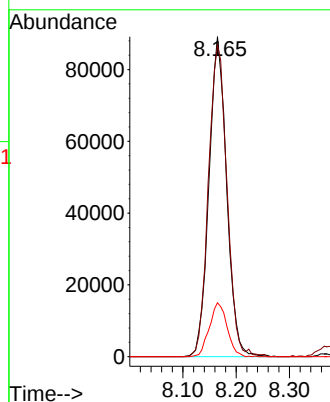
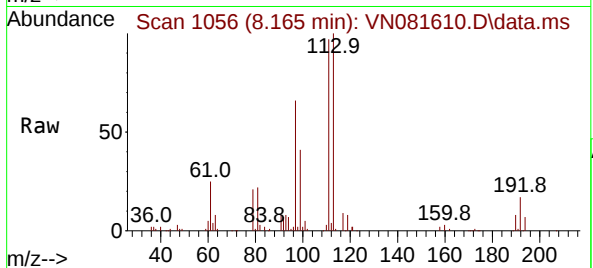
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 20564 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 102.0 | 82.2  | 123.4 |
| 192       | 16.9  | 12.5  | 18.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2024

Supervised By :Mahesh Dadoda 04/01/2024



#36

1,1-Dichloropropene

Concen: 17.973 ug/l

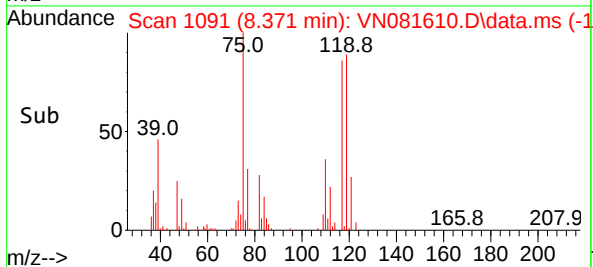
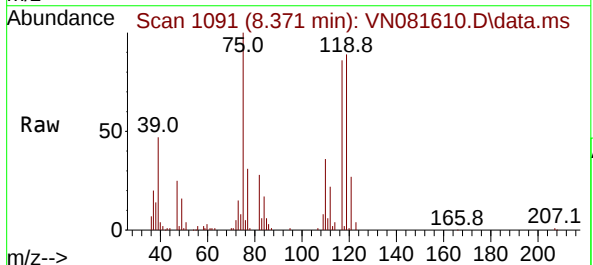
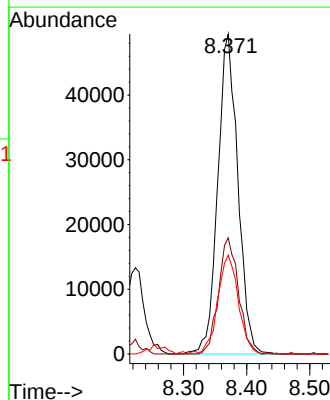
RT: 8.371 min Scan# 1091

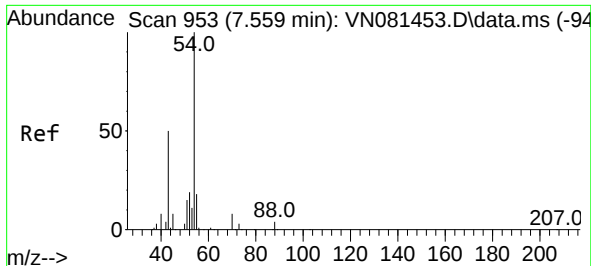
Delta R.T. 0.000 min

Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

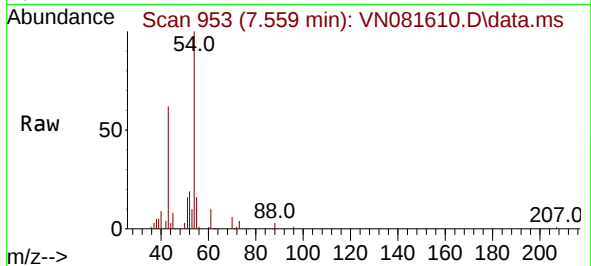
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 109202 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 36.0  | 16.0  | 48.0   |
| 77        | 31.8  | 25.8  | 38.6   |





#37  
Ethyl Acetate  
Concen: 17.996 ug/l  
RT: 7.559 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

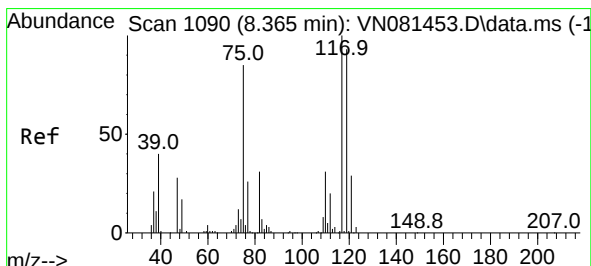
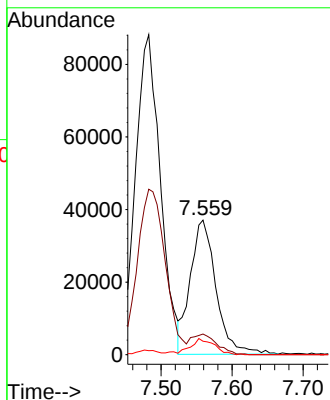
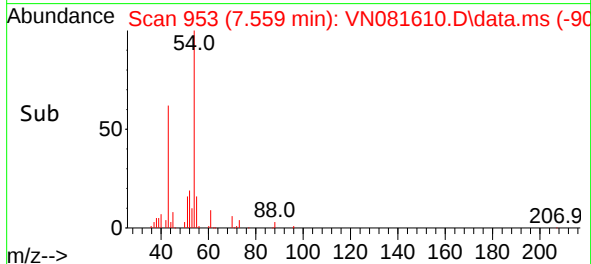
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion: 43 Resp: 93632  
Ion Ratio Lower Upper  
43 100  
61 15.1 10.6 15.8  
70 11.6 8.0 12.0

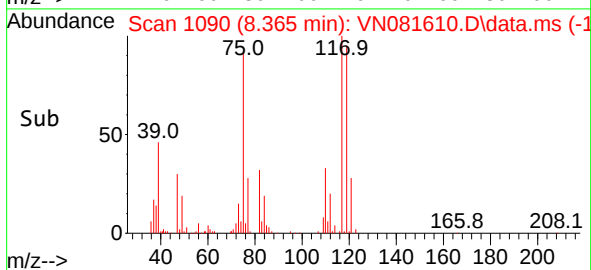
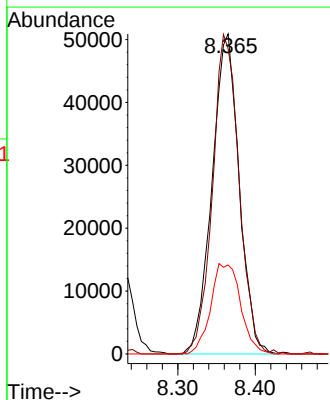
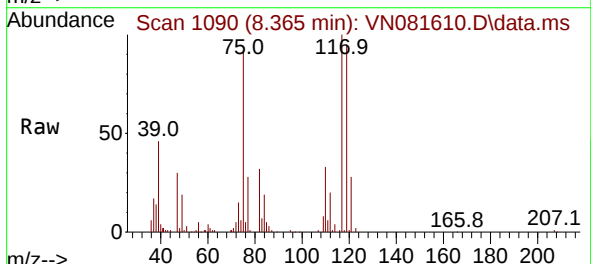
Manual Integrations  
APPROVED

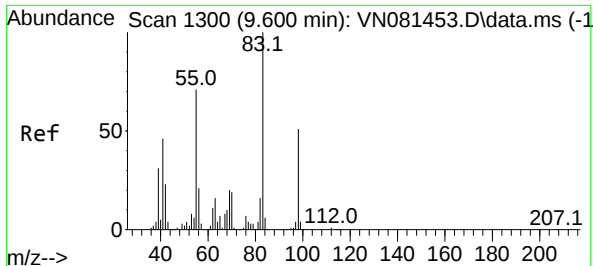
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#38  
Carbon Tetrachloride  
Concen: 18.584 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

Tgt Ion:117 Resp: 123693  
Ion Ratio Lower Upper  
117 100  
119 95.4 73.4 110.2  
121 27.8 24.4 36.6





#39

Methylcyclohexane

Concen: 17.035 ug/l

RT: 9.600 min Scan# 11558

Delta R.T. 0.000 min

Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0329WBS01

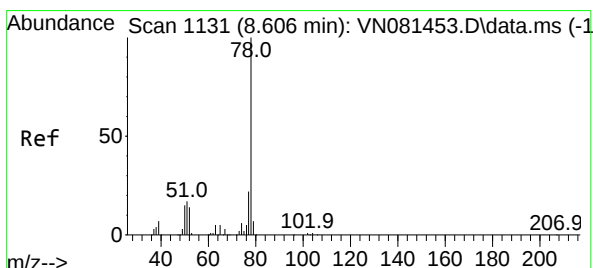
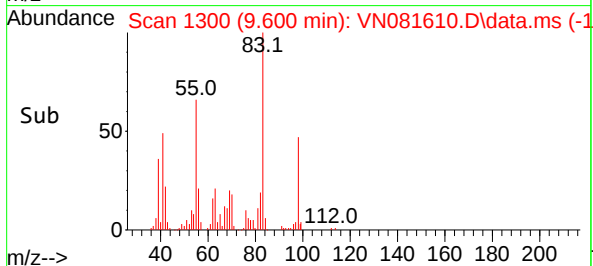
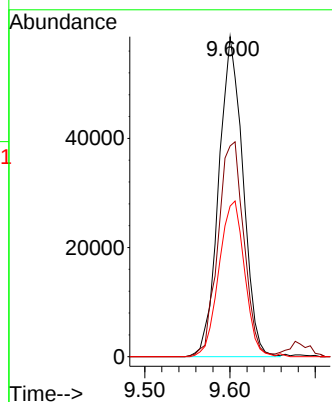
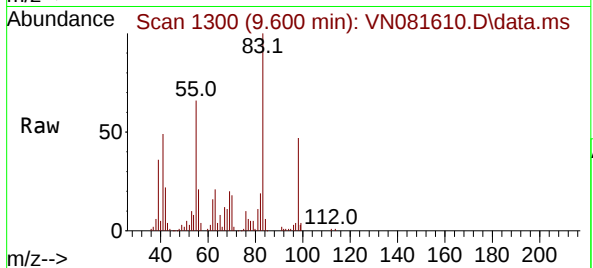
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 11558    |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 65.9 65.7 98.5 |
| 98          | 47.1 33.8 50.6 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2024

Supervised By :Mahesh Dadoda 04/01/2024



#40

Benzene

Concen: 19.200 ug/l

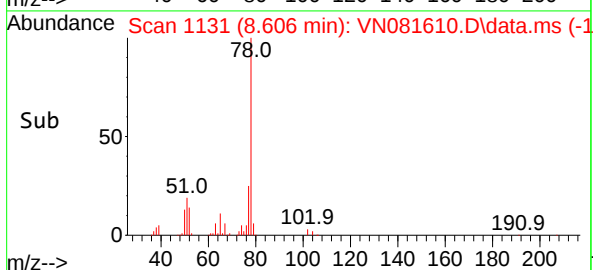
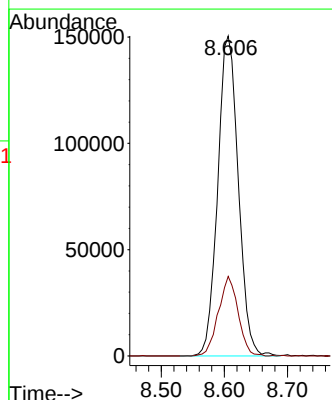
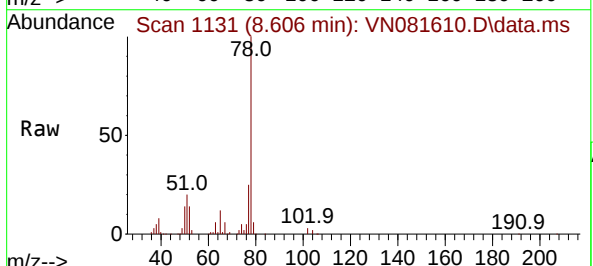
RT: 8.606 min Scan# 1131

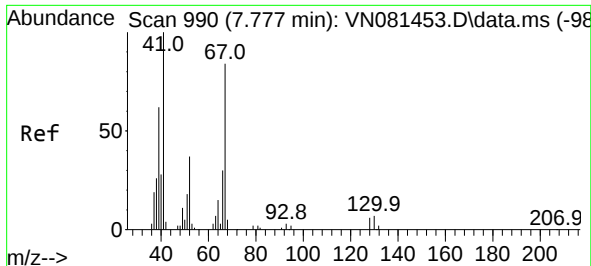
Delta R.T. 0.000 min

Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

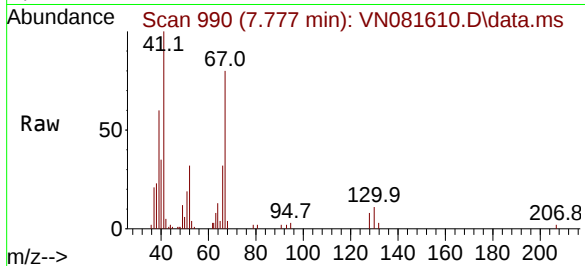
|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 341054   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 24.8 20.4 30.6 |





#41  
Methacrylonitrile  
Concen: 18.395 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

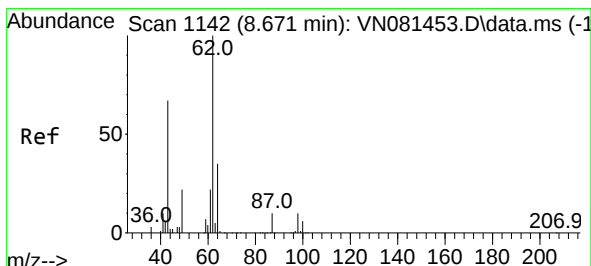
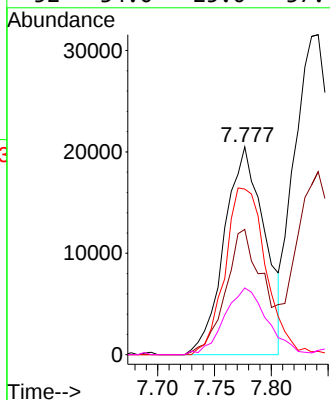
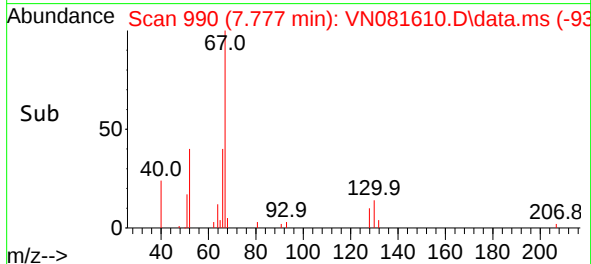
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



| Tgt Ion:  | 41   | Resp: | 50614 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 56.8 | 48.4  | 72.6  |
| 67        | 81.7 | 56.8  | 85.2  |
| 52        | 34.0 | 25.0  | 37.4  |

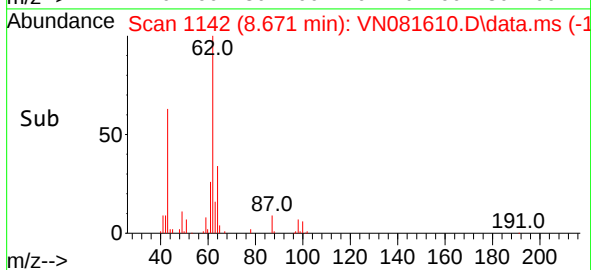
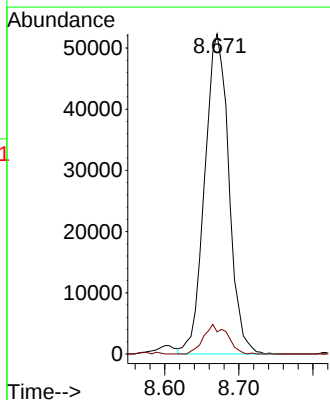
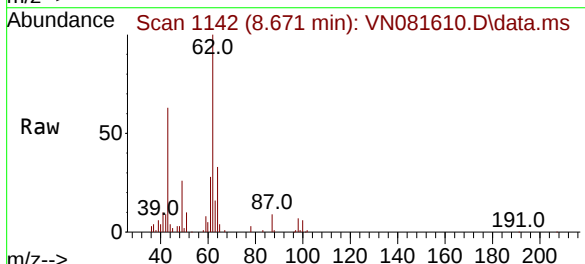
Manual Integrations  
APPROVED

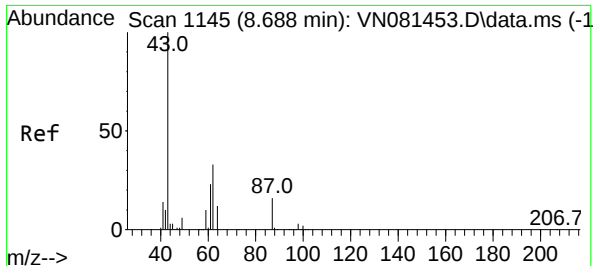
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#42  
1,2-Dichloroethane  
Concen: 18.894 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

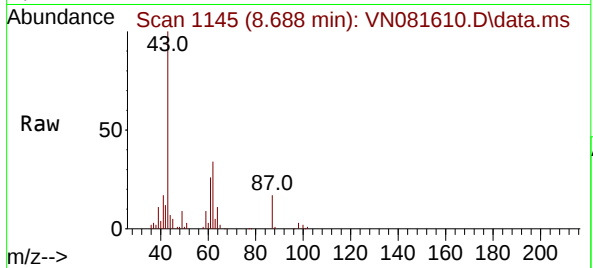
| Tgt Ion:  | 62  | Resp: | 118113 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 98        | 9.1 | 0.0   | 18.0   |





#43  
Isopropyl Acetate  
Concen: 17.502 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

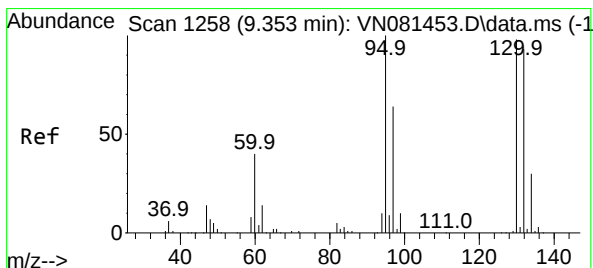
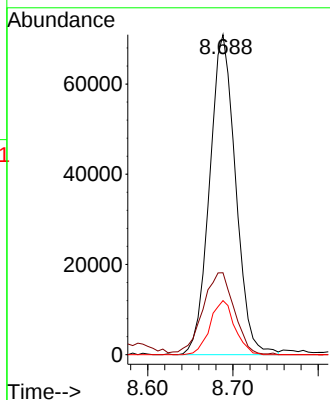
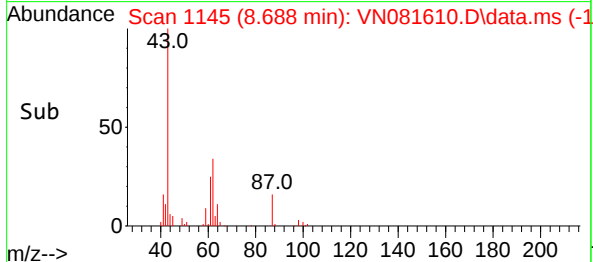
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion: 43 Resp: 15094  
Ion Ratio Lower Upper  
43 100  
61 31.0 19.9 29.9  
87 16.0 9.0 13.6

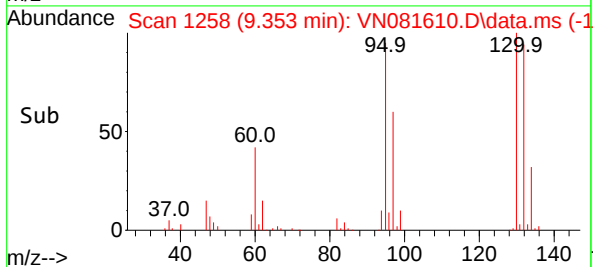
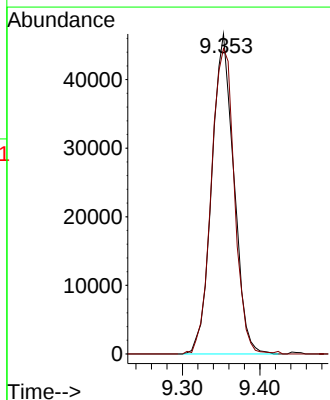
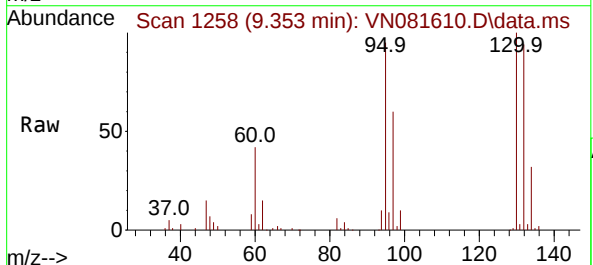
Manual Integrations  
APPROVED

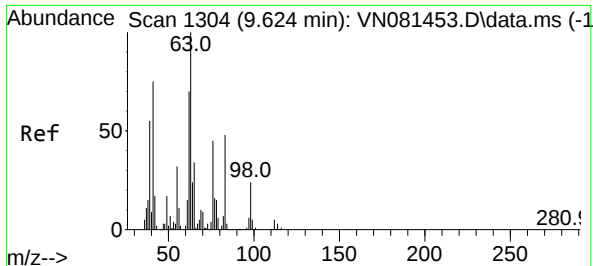
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#44  
Trichloroethene  
Concen: 18.522 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

Tgt Ion:130 Resp: 92537  
Ion Ratio Lower Upper  
130 100  
95 95.5 0.0 210.4





#45

1,2-Dichloropropane

Concen: 20.661 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0329WBS01

Tgt Ion: 63 Resp: 8894

Ion Ratio Lower Upper

63 100

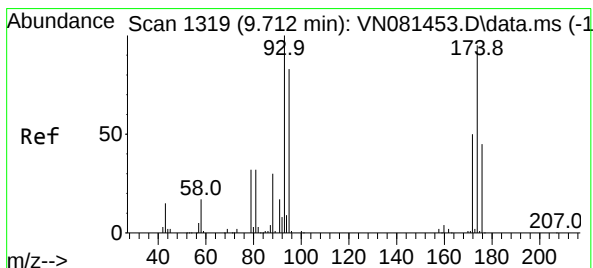
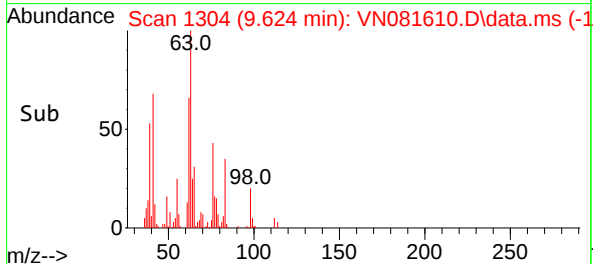
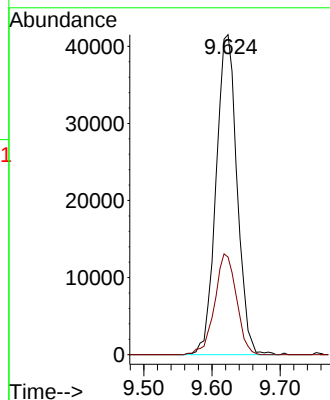
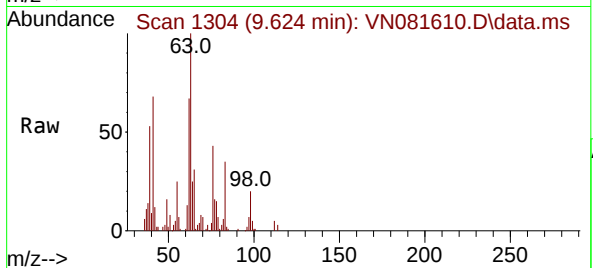
65 30.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2024

Supervised By :Mahesh Dadoda 04/01/2024



#46

Dibromomethane

Concen: 19.611 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

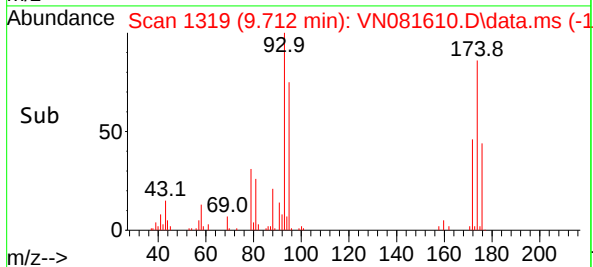
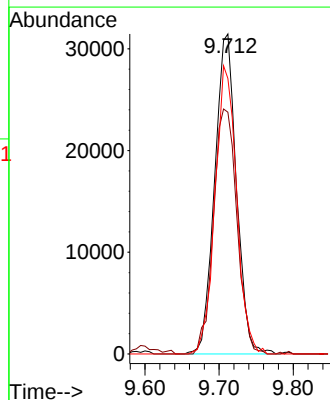
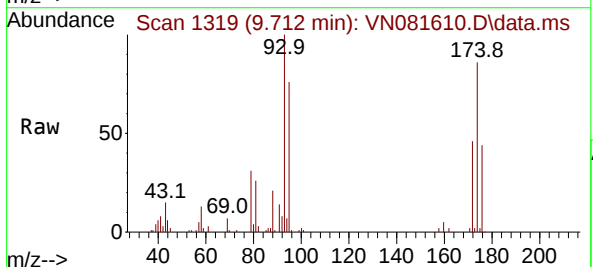
Tgt Ion: 93 Resp: 64114

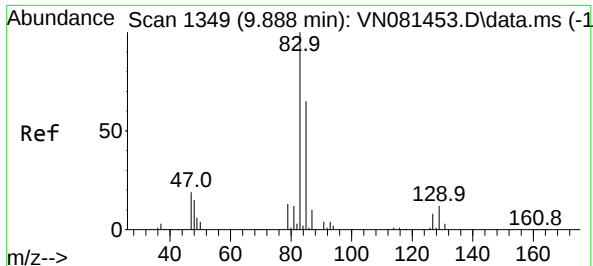
Ion Ratio Lower Upper

93 100

95 82.4 68.1 102.1

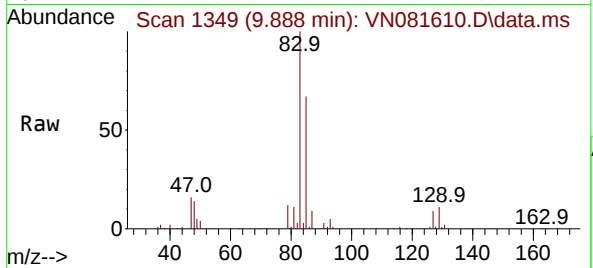
174 89.4 57.2 85.8





#47  
Bromodichloromethane  
Concen: 20.647 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

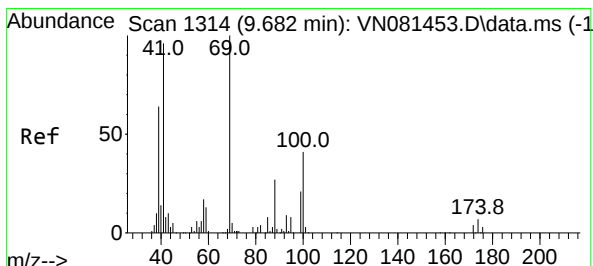
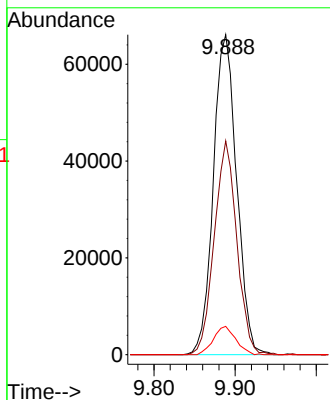
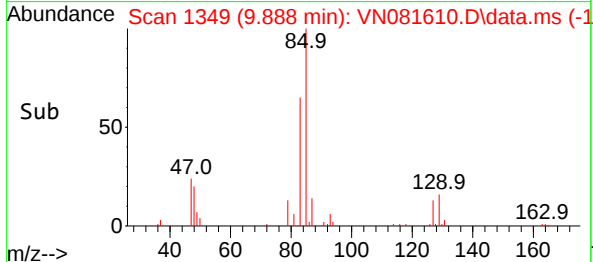
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion: 83 Resp: 131970  
Ion Ratio Lower Upper  
83 100  
85 66.8 52.3 78.5  
127 8.9 4.6 7.0

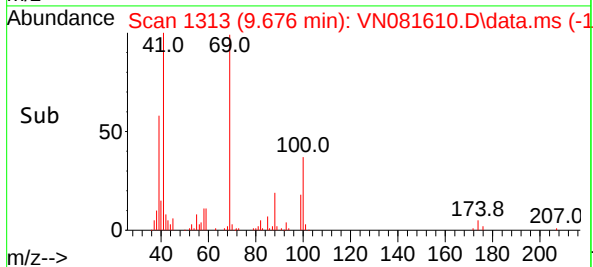
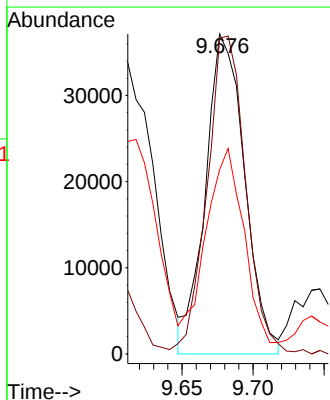
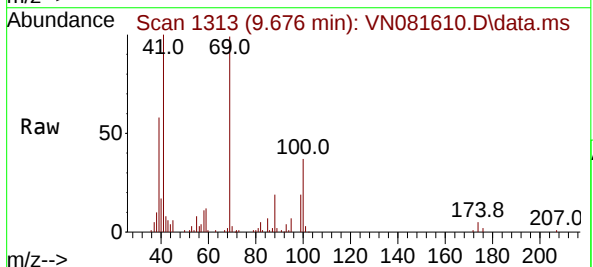
Manual Integrations  
APPROVED

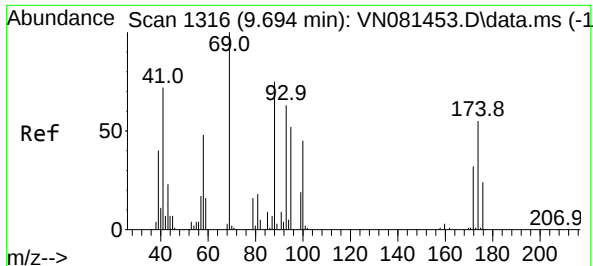
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#48  
Methyl methacrylate  
Concen: 17.882 ug/l  
RT: 9.676 min Scan# 1313  
Delta R.T. -0.006 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

Tgt Ion: 41 Resp: 71133  
Ion Ratio Lower Upper  
41 100  
69 98.4 62.2 93.2#  
39 64.7 47.6 71.4





#49

1,4-Dioxane

Concen: 348.022 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0329WBS01

Tgt Ion: 88 Resp: 33269

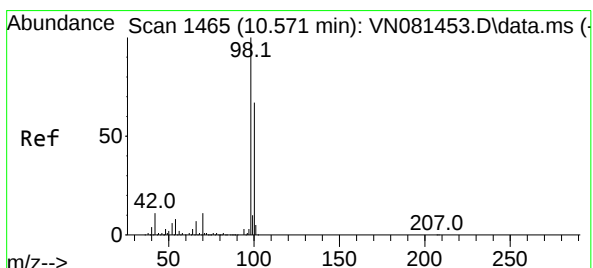
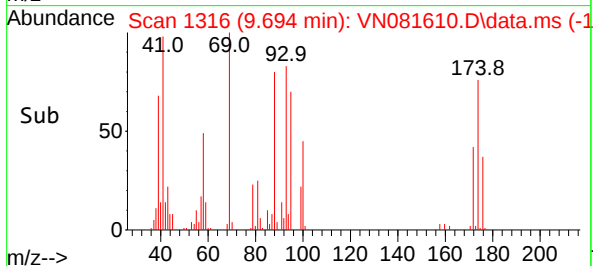
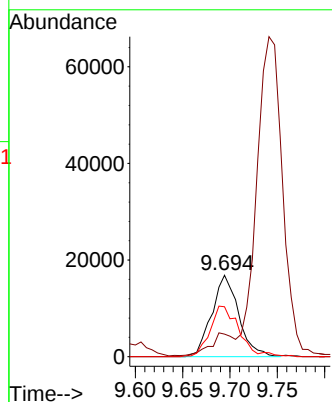
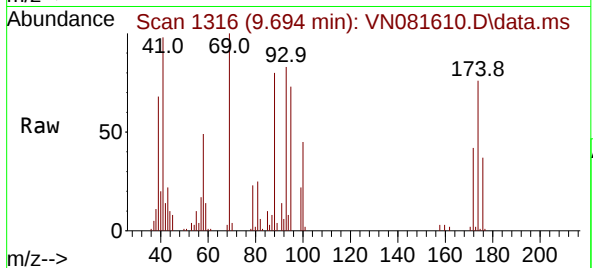
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 25.5  | 30.1  | 45.1  |
| 58  | 67.5  | 63.9  | 95.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2024

Supervised By :Mahesh Dadoda 04/01/2024



#50

Toluene-d8

Concen: 55.042 ug/l

RT: 10.565 min Scan# 1464

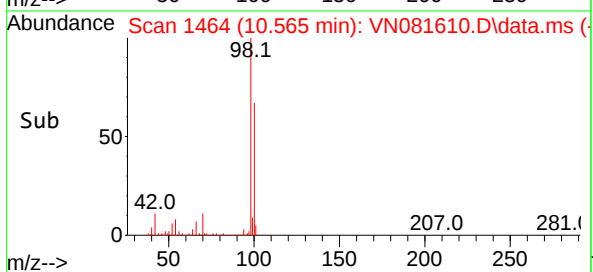
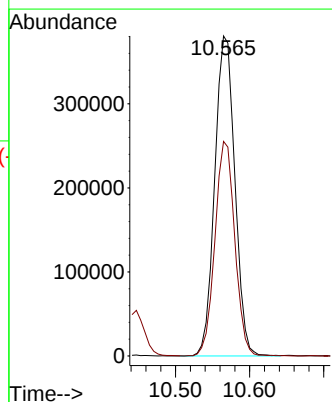
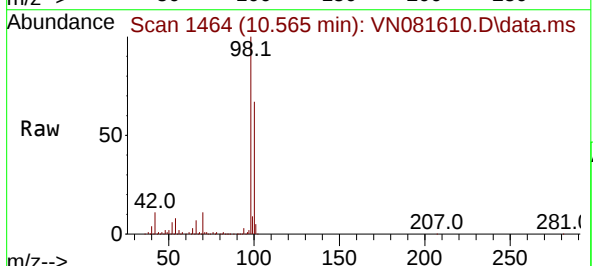
Delta R.T. -0.006 min

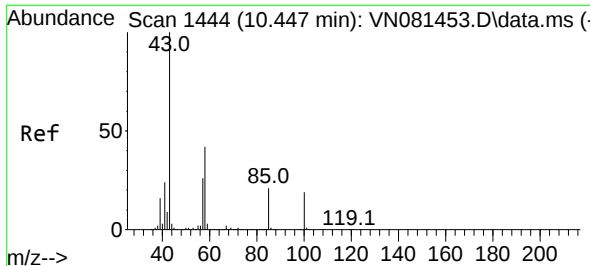
Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

Tgt Ion: 98 Resp: 718381

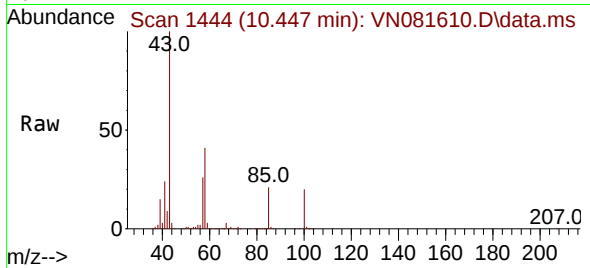
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.2  | 51.4  | 77.0  |





#51  
4-Methyl-2-Pentanone  
Concen: 92.740 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

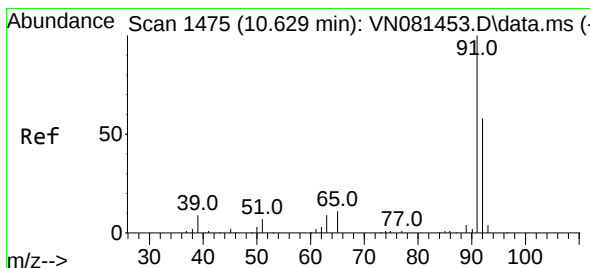
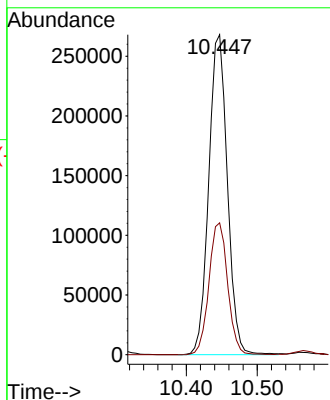
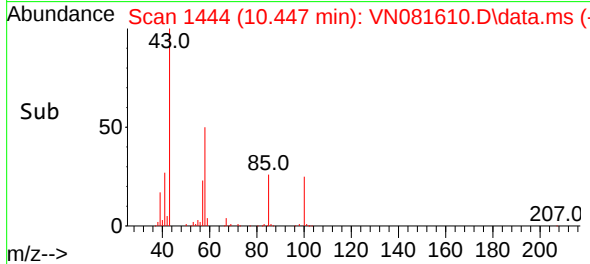
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion: 43 Resp: 488045  
Ion Ratio Lower Upper  
43 100  
58 41.4 29.4 44.0

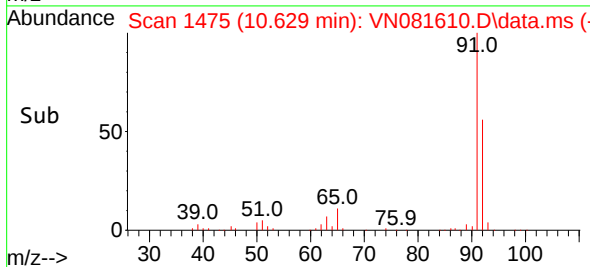
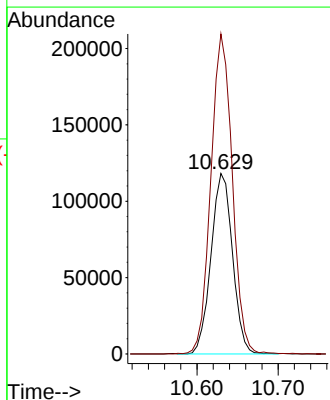
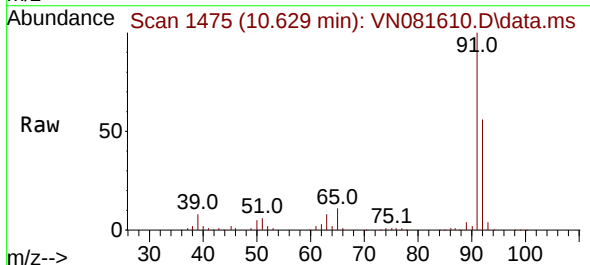
Manual Integrations  
APPROVED

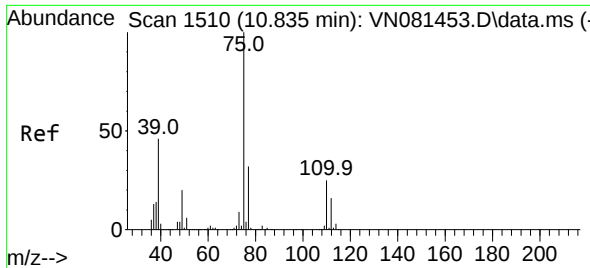
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#52  
Toluene  
Concen: 19.303 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

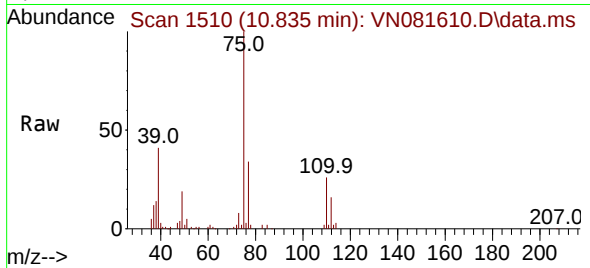
Tgt Ion: 92 Resp: 217943  
Ion Ratio Lower Upper  
92 100  
91 176.4 139.4 209.0





#53  
 t-1,3-Dichloropropene  
 Concen: 18.390 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. 0.000 min  
 Lab File: VN081610.D  
 Acq: 29 Mar 2024 12:56

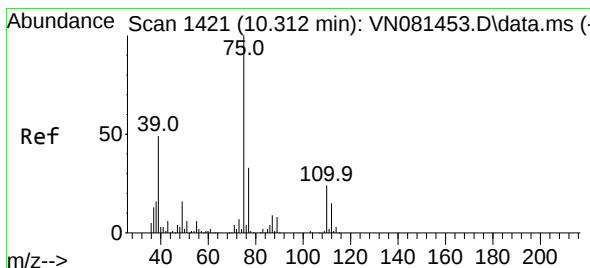
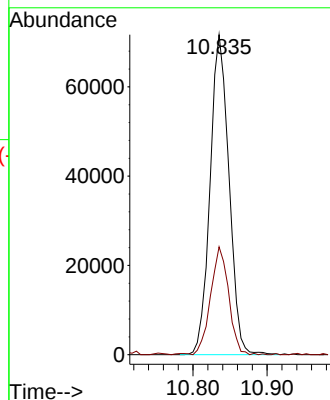
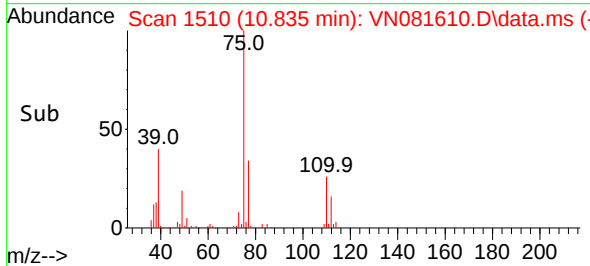
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0329WBS01



Tgt Ion: 75 Resp: 12693  
 Ion Ratio Lower Upper  
 75 100  
 77 33.7 25.5 38.3

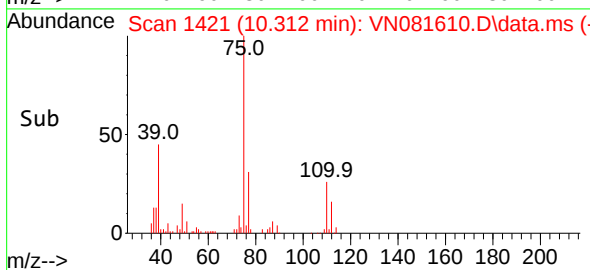
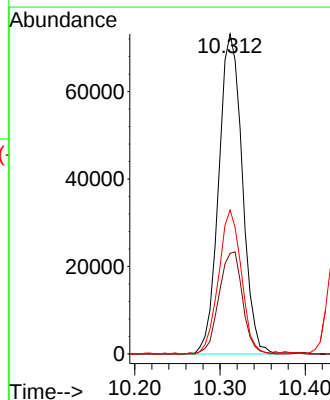
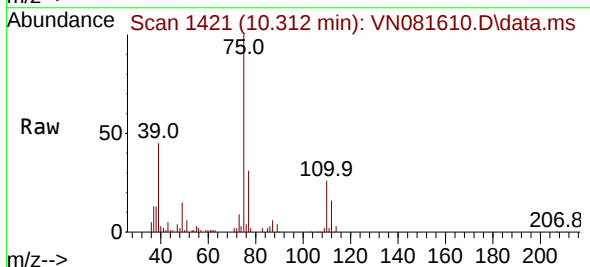
Manual Integrations  
 APPROVED

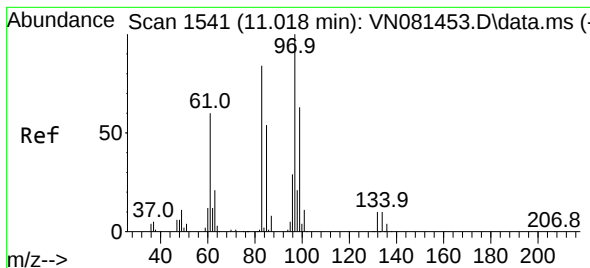
Reviewed By :John Carlone 04/01/2024  
 Supervised By :Mahesh Dadoda 04/01/2024



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.967 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. 0.000 min  
 Lab File: VN081610.D  
 Acq: 29 Mar 2024 12:56

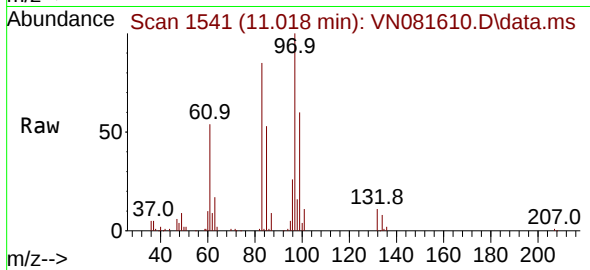
Tgt Ion: 75 Resp: 140362  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 23.3 34.9  
 39 45.0 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 20.468 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

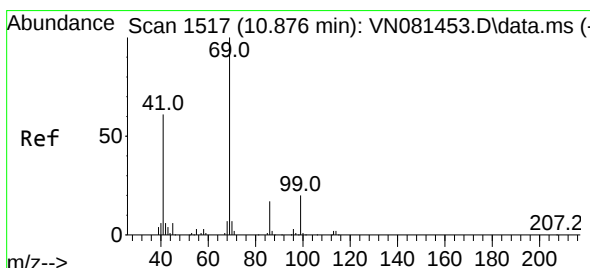
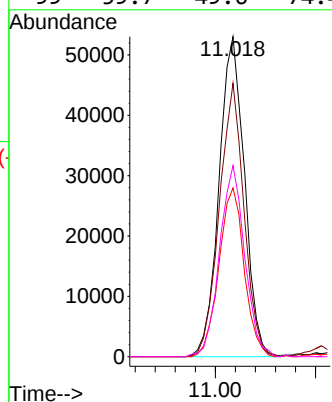
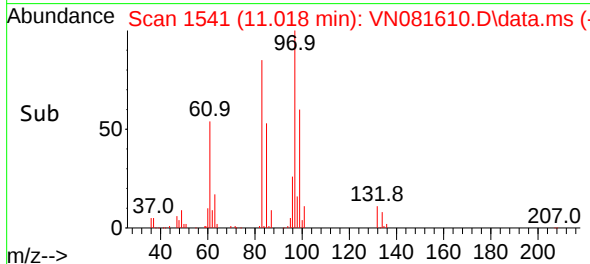
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



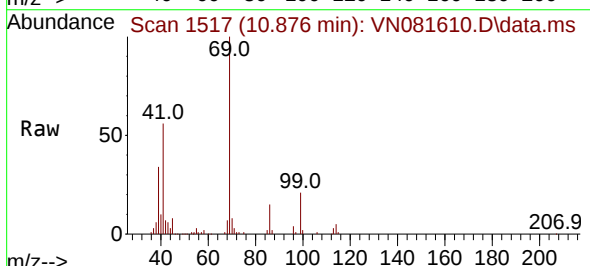
| Tgt Ion:  | 97    | Resp: | 9300  |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 97        | 100   |       |       |
| 83        | 85.4  | 72.9  | 109.3 |
| 85        | 52.8  | 50.2  | 75.2  |
| 99        | 59.7  | 49.6  | 74.4  |

Manual Integrations  
APPROVED

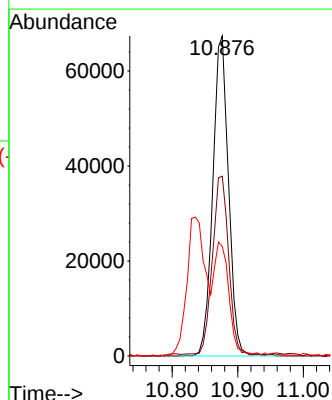
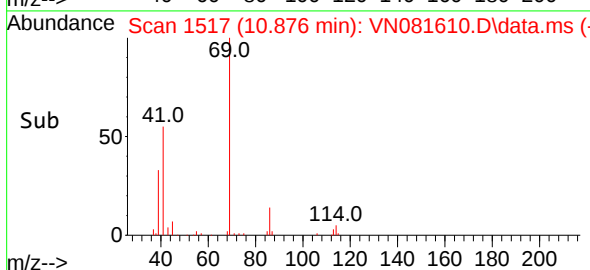
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024

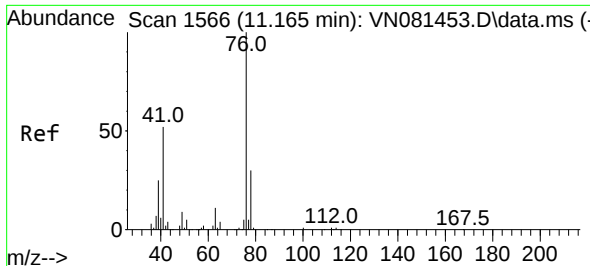


#56  
Ethyl methacrylate  
Concen: 18.142 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56



| Tgt Ion:  | 69    | Resp: | 112427 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 69        | 100   |       |        |
| 41        | 57.1  | 61.0  | 91.6#  |
| 39        | 32.6  | 31.8  | 47.6   |





#57

1,3-Dichloropropane

Concen: 19.938 ug/l

RT: 11.159 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0329WBS01

Tgt Ion: 76 Resp: 14851

Ion Ratio Lower Upper

76 100

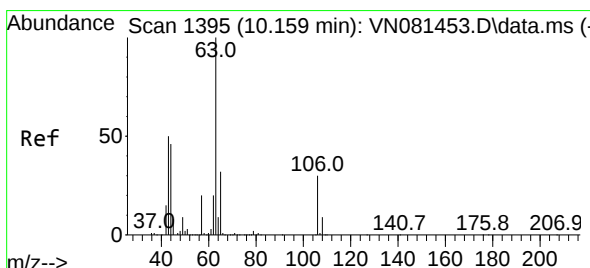
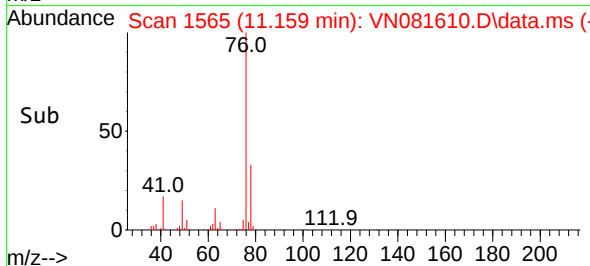
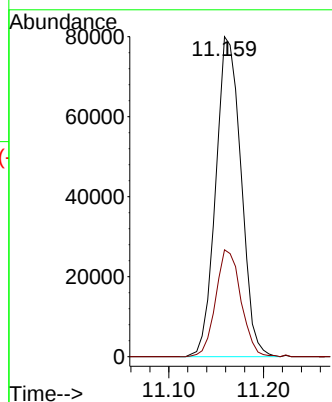
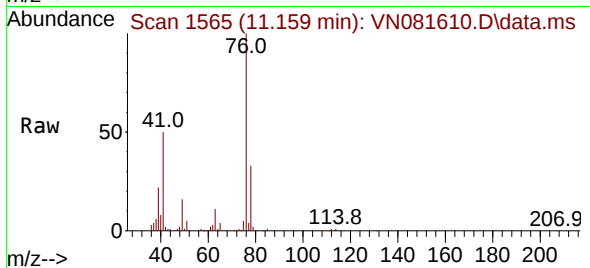
78 33.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2024

Supervised By :Mahesh Dadoda 04/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 101.484 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081610.D

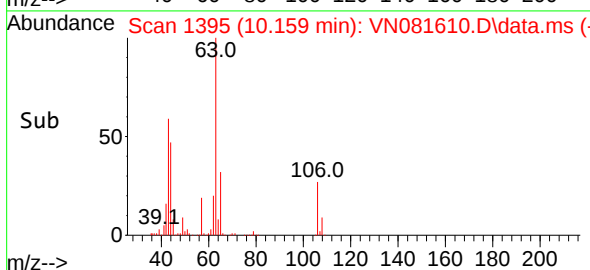
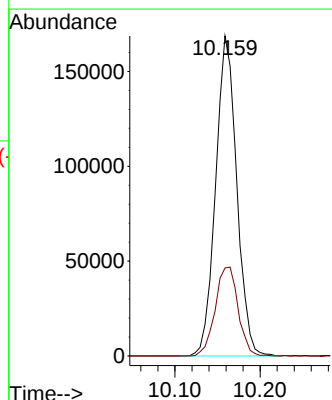
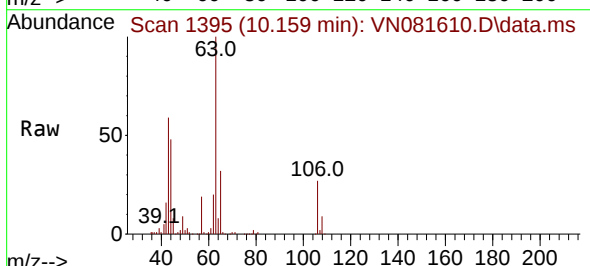
Acq: 29 Mar 2024 12:56

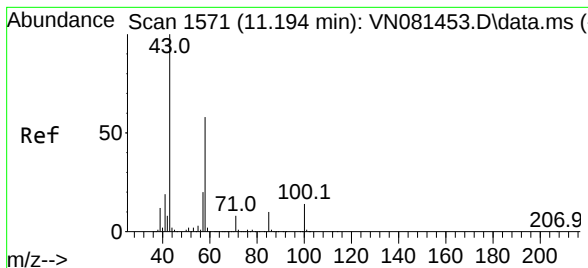
Tgt Ion: 63 Resp: 290146

Ion Ratio Lower Upper

63 100

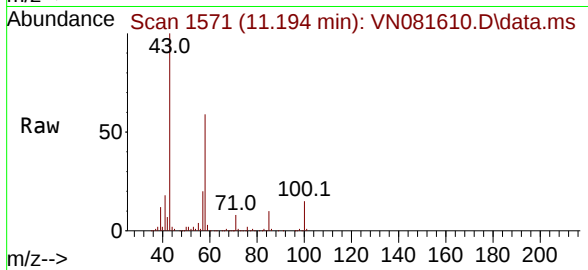
106 30.0 18.6 28.0#





#59  
2-Hexanone  
Concen: 91.988 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

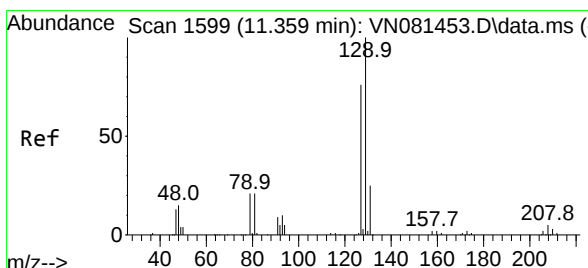
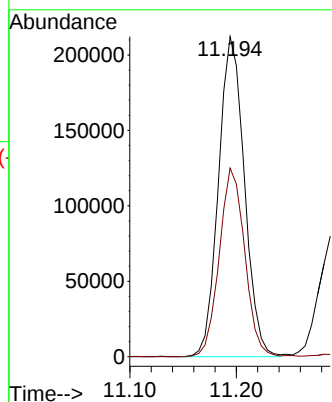
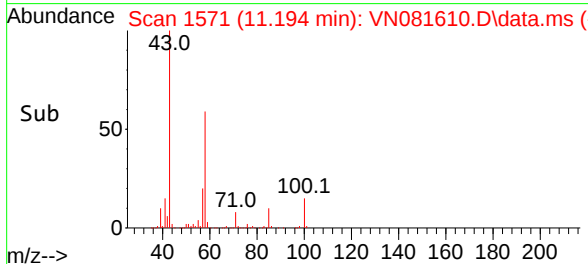
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



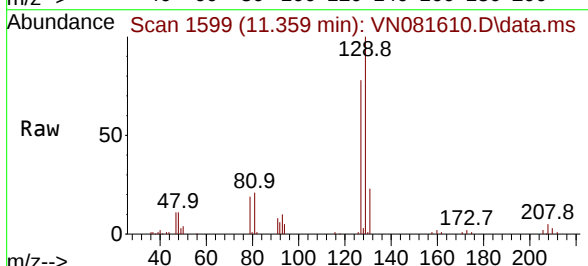
Tgt Ion: 43 Resp: 357904  
Ion Ratio Lower Upper  
43 100  
58 58.0 25.9 77.8

Manual Integrations  
APPROVED

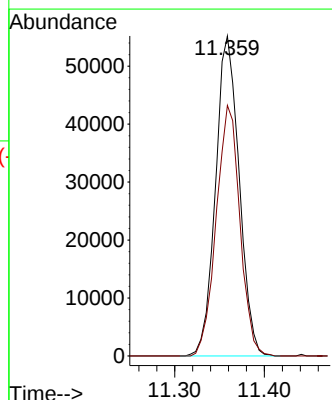
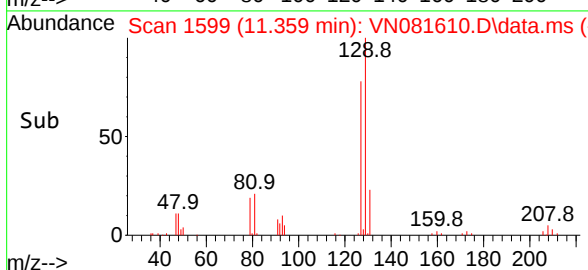
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024

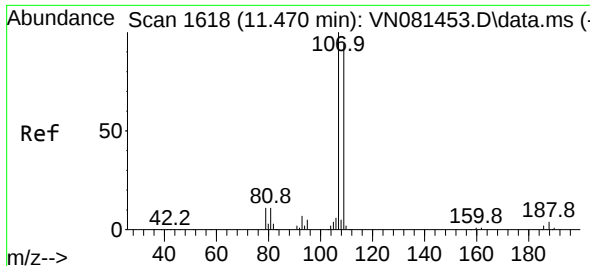


#60  
Dibromochloromethane  
Concen: 20.154 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56



Tgt Ion:129 Resp: 100711  
Ion Ratio Lower Upper  
129 100  
127 78.5 39.4 118.2





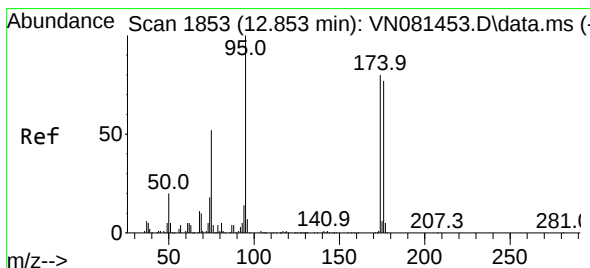
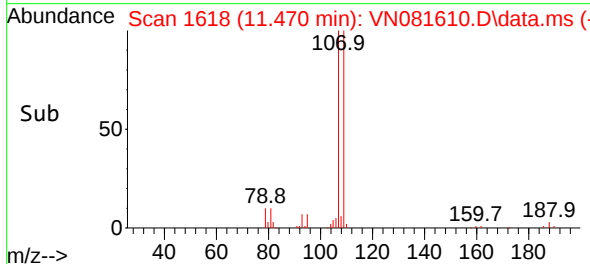
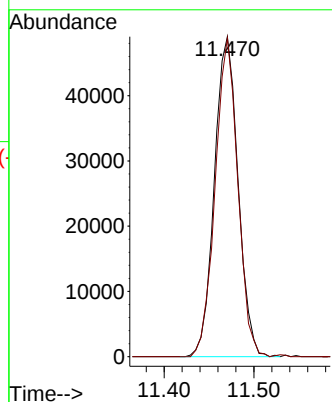
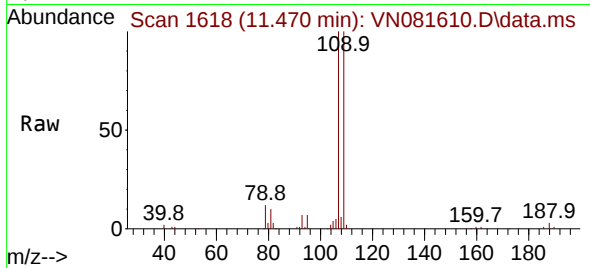
#61  
1,2-Dibromoethane  
Concen: 19.352 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01

Tgt Ion:107 Resp: 89640  
Ion Ratio Lower Upper  
107 100  
109 95.2 73.4 110.2

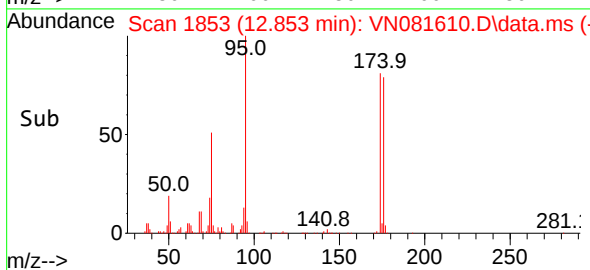
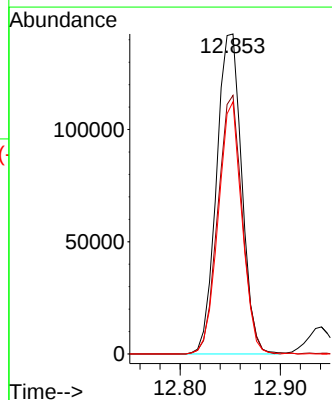
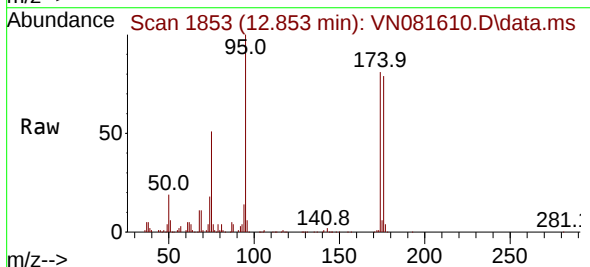
Manual Integrations  
APPROVED

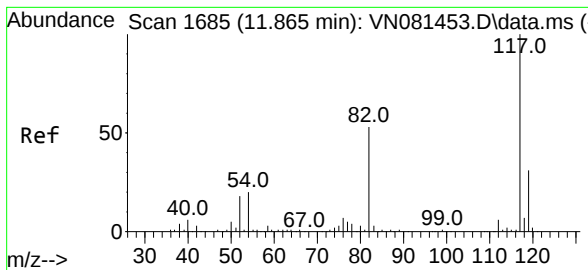
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#62  
4-Bromofluorobenzene  
Concen: 54.303 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

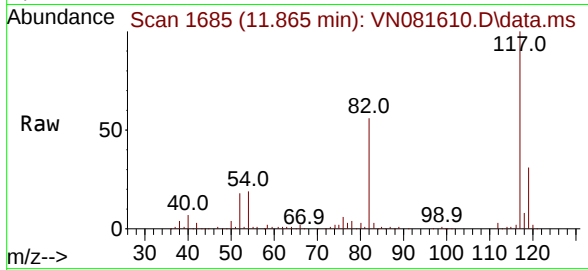
Tgt Ion: 95 Resp: 249728  
Ion Ratio Lower Upper  
95 100  
174 78.2 0.0 120.4  
176 73.8 0.0 121.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

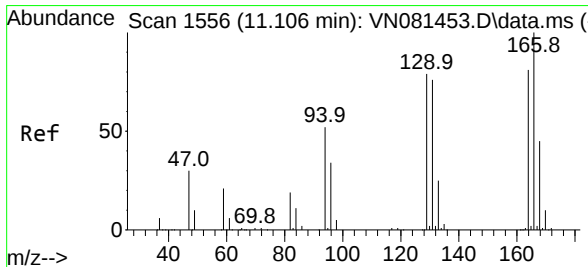
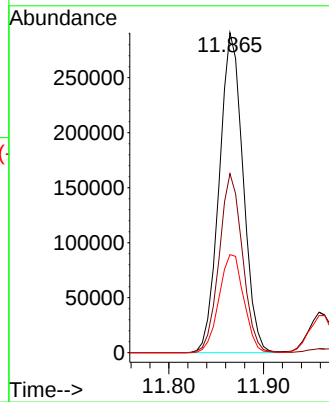
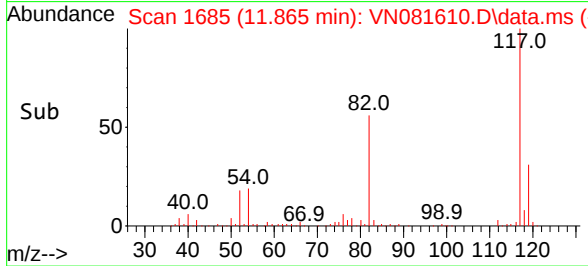
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion:117 Resp: 509074  
Ion Ratio Lower Upper  
117 100  
82 56.0 52.7 79.1  
119 30.7 25.3 37.9

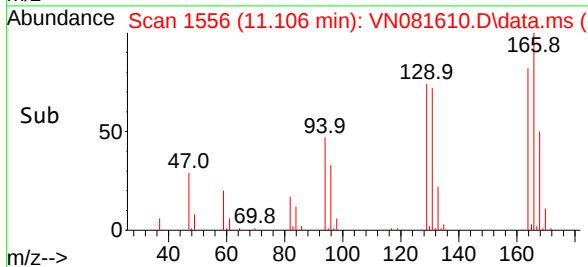
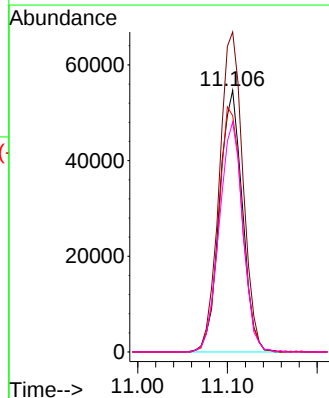
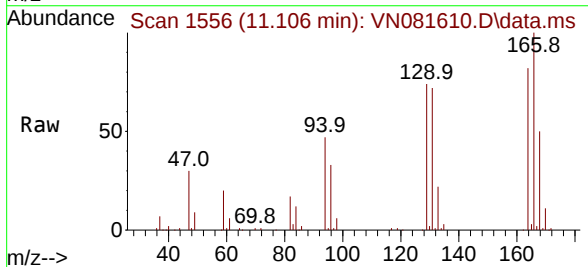
Manual Integrations  
APPROVED

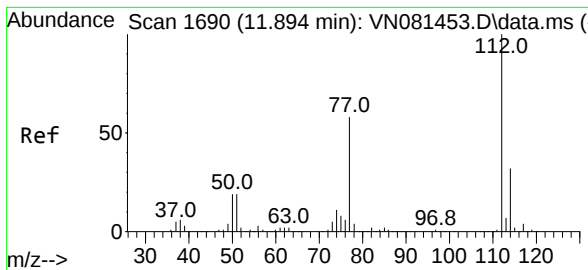
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#64  
Tetrachloroethene  
Concen: 19.920 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

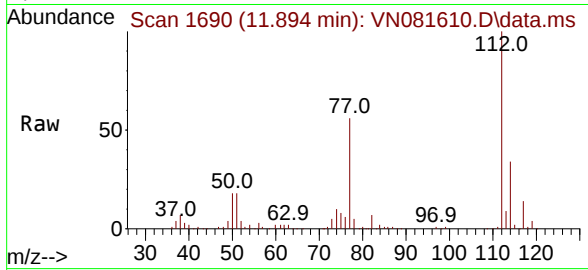
Tgt Ion:164 Resp: 96933  
Ion Ratio Lower Upper  
164 100  
166 122.3 105.8 158.6  
129 90.3 89.6 134.4  
131 87.9 84.9 127.3





#65  
Chlorobenzene  
Concen: 19.236 ug/l  
RT: 11.894 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

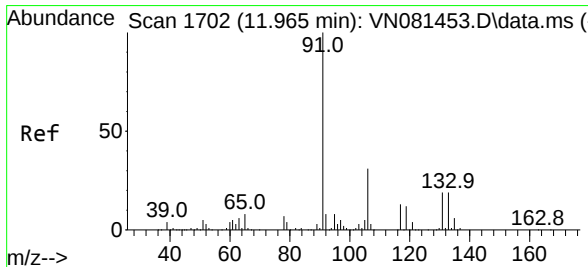
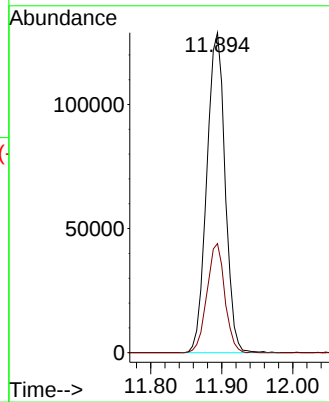
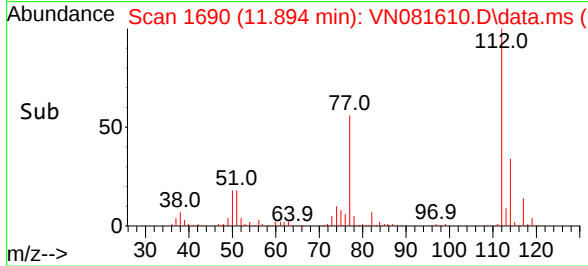
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



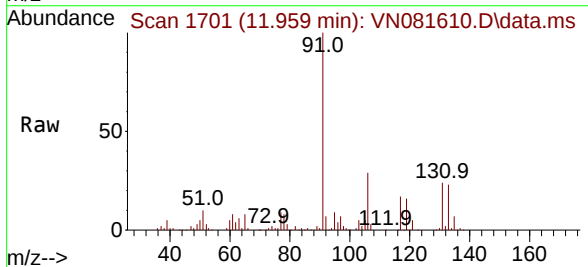
Tgt Ion:112 Resp: 231494  
Ion Ratio Lower Upper  
112 100  
114 34.1 23.7 35.5

Manual Integrations  
APPROVED

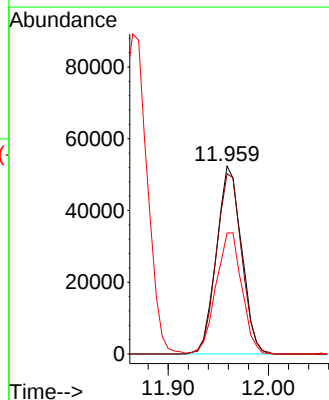
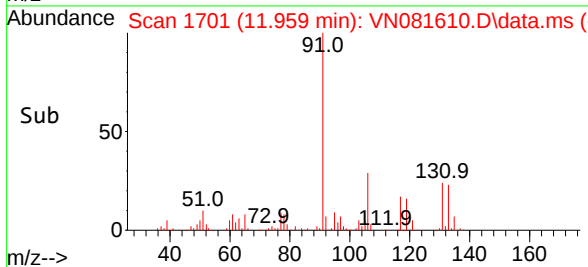
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024

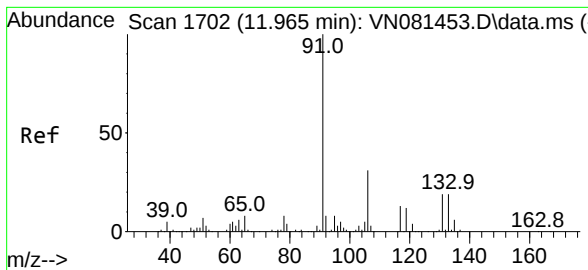


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.440 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56



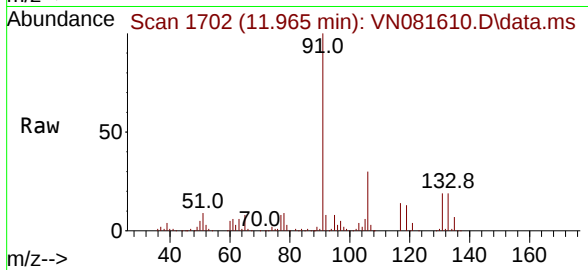
Tgt Ion:131 Resp: 91170  
Ion Ratio Lower Upper  
131 100  
133 96.9 46.8 140.3  
119 66.3 34.6 103.9





#67  
Ethyl Benzene  
Concen: 19.409 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

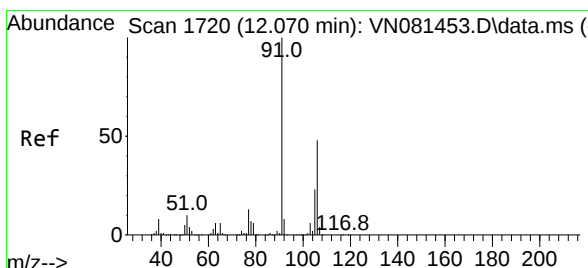
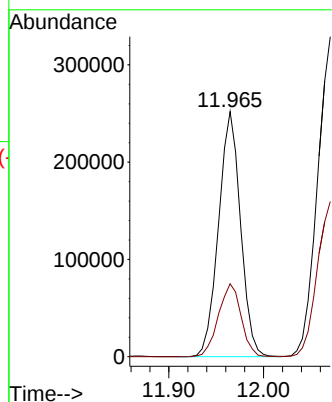
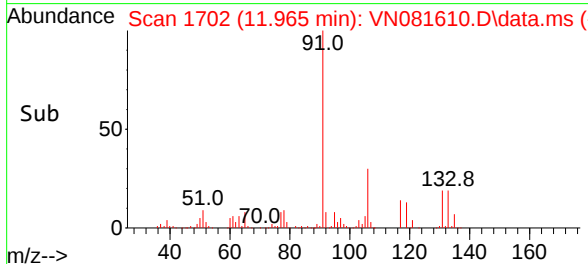
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



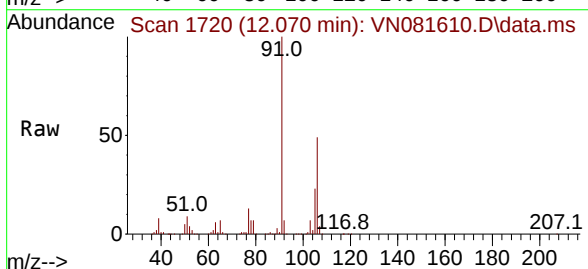
Tgt Ion: 91 Resp: 405748  
Ion Ratio Lower Upper  
91 100  
106 29.8 23.8 35.6

Manual Integrations  
APPROVED

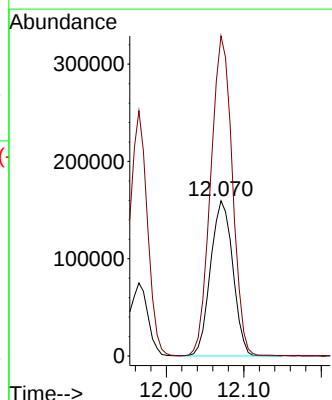
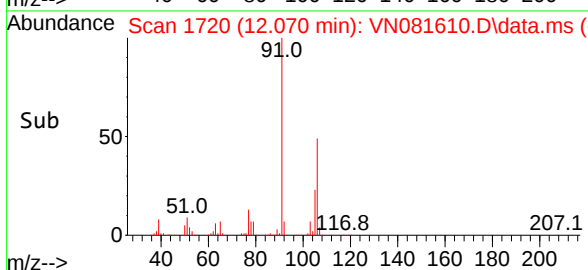
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024

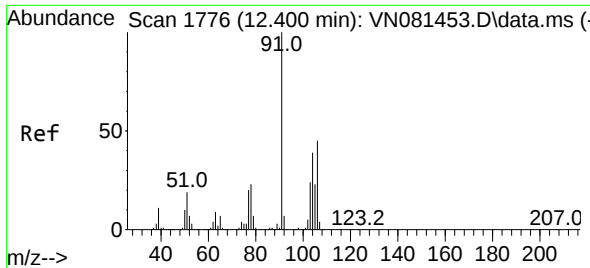


#68  
m/p-Xylenes  
Concen: 40.699 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56



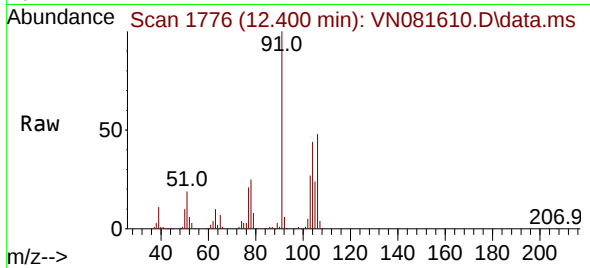
Tgt Ion:106 Resp: 318953  
Ion Ratio Lower Upper  
106 100  
91 200.1 169.0 253.6





#69  
o-Xylene  
Concen: 19.531 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

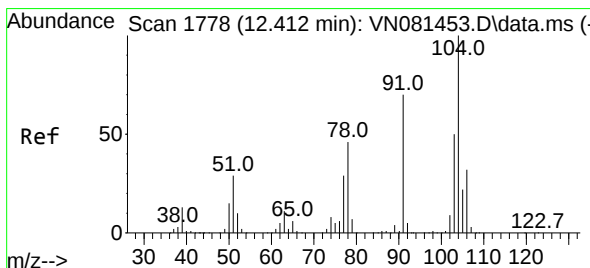
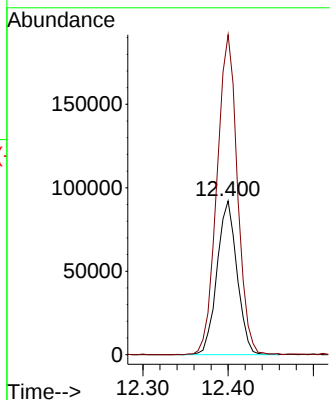
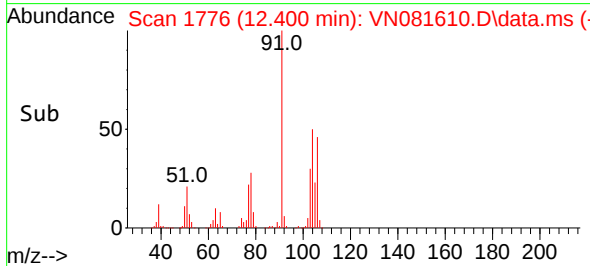
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion:106 Resp: 150260  
Ion Ratio Lower Upper  
106 100  
91 213.4 112.1 336.3

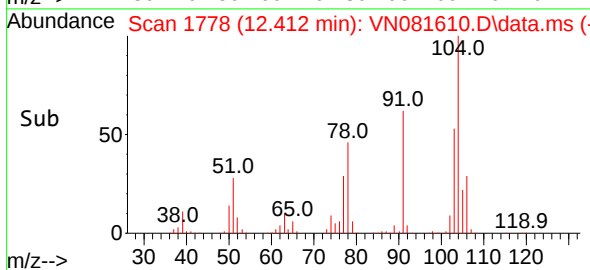
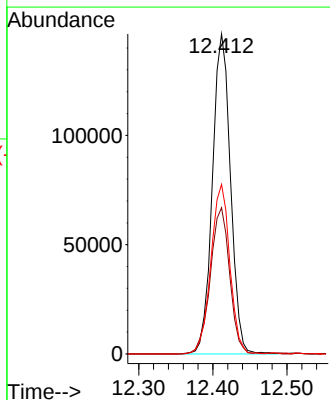
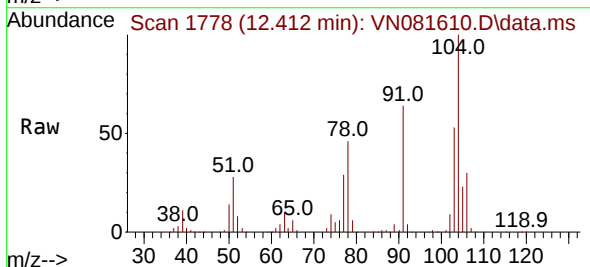
Manual Integrations  
APPROVED

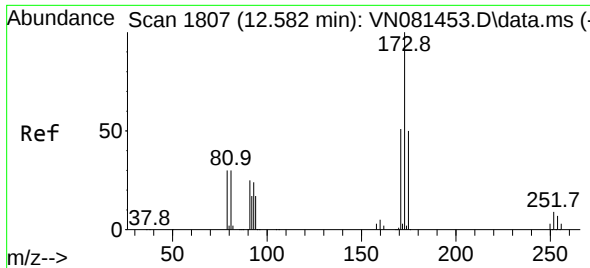
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#70  
Styrene  
Concen: 20.050 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

Tgt Ion:104 Resp: 248784  
Ion Ratio Lower Upper  
104 100  
78 49.0 43.8 65.8  
103 55.3 44.2 66.2





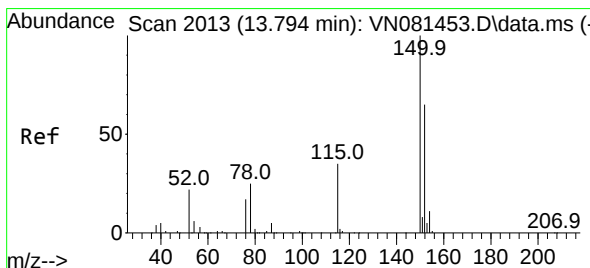
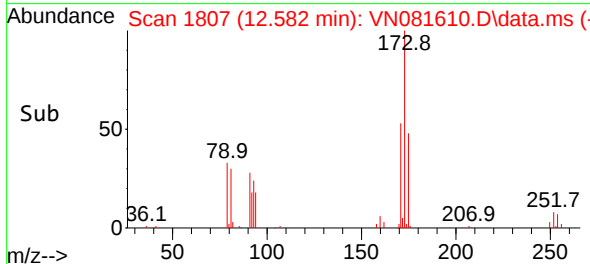
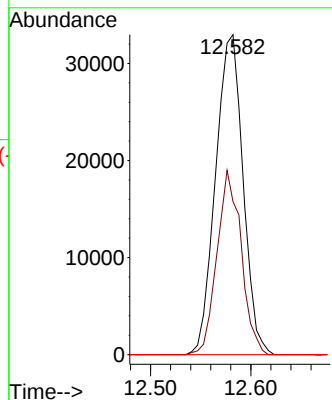
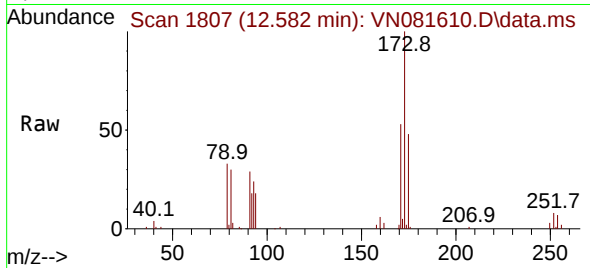
#71  
Bromoform  
Concen: 18.734 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01

Tgt Ion:173 Resp: 6279  
Ion Ratio Lower Upper  
173 100  
175 50.7 23.1 69.2  
254 0.0 0.0 0.0

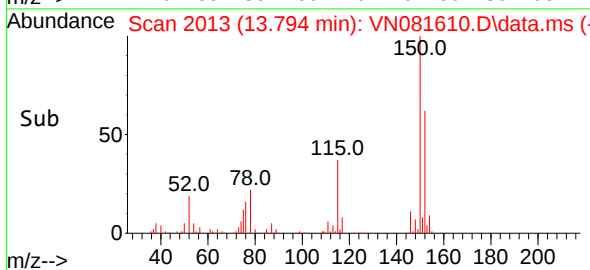
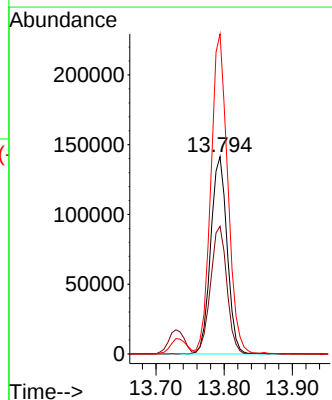
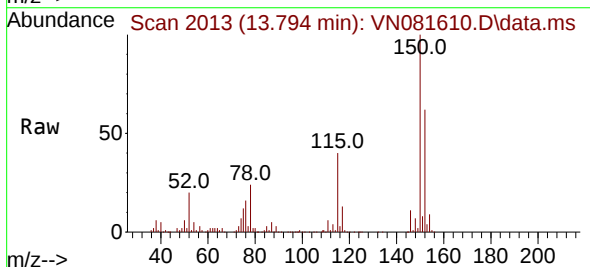
Manual Integrations  
APPROVED

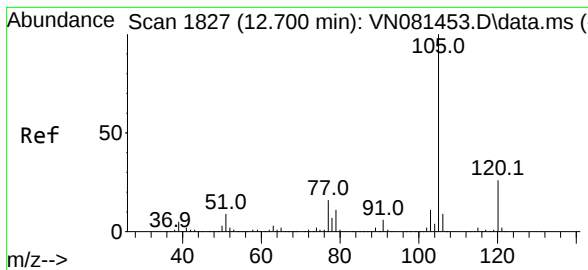
Reviewed By :John Carbone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

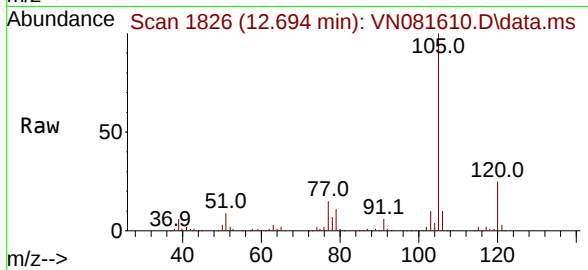
Tgt Ion:152 Resp: 237024  
Ion Ratio Lower Upper  
152 100  
115 65.0 32.3 96.8  
150 165.8 0.0 339.8





#73  
Isopropylbenzene  
Concen: 19.500 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. -0.006 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

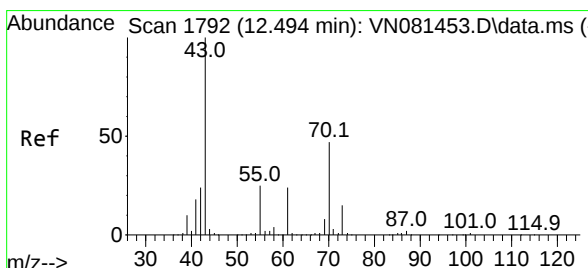
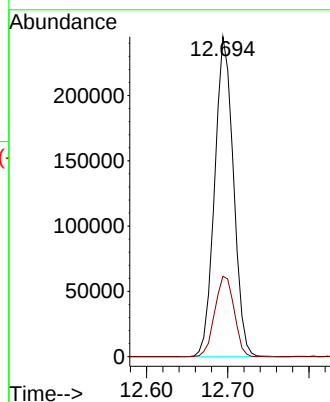
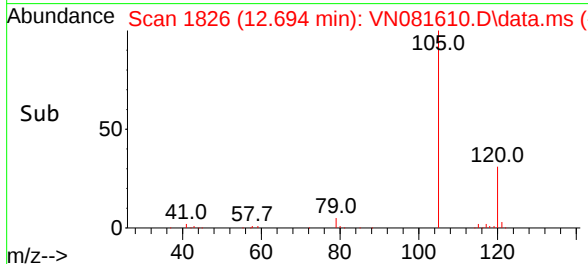
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



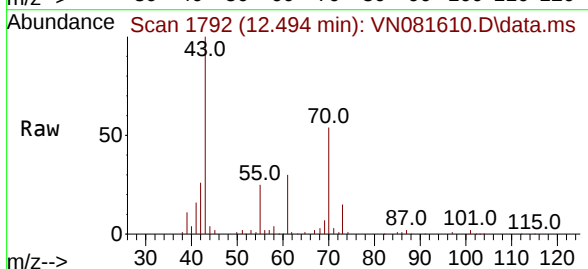
Tgt Ion:105 Resp: 393979  
Ion Ratio Lower Upper  
105 100  
120 25.9 12.6 37.6

Manual Integrations  
APPROVED

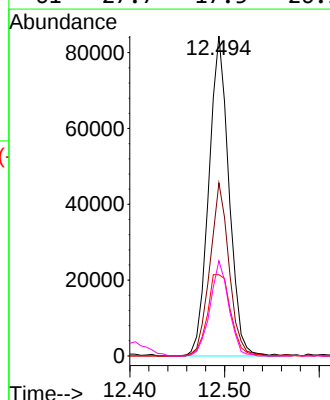
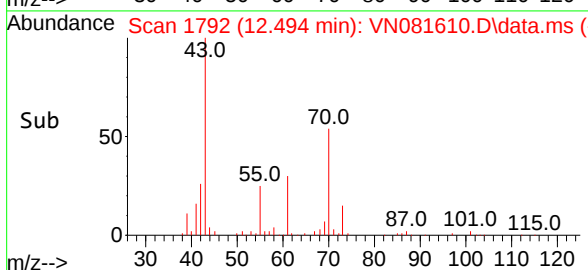
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024

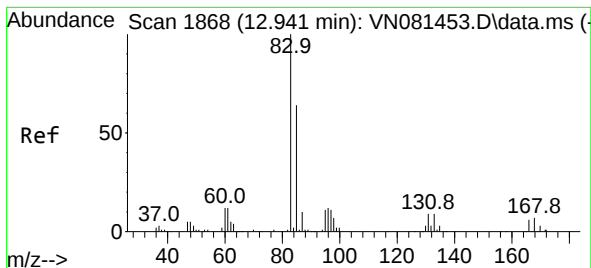


#74  
N-ethyl acetate  
Concen: 17.058 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56



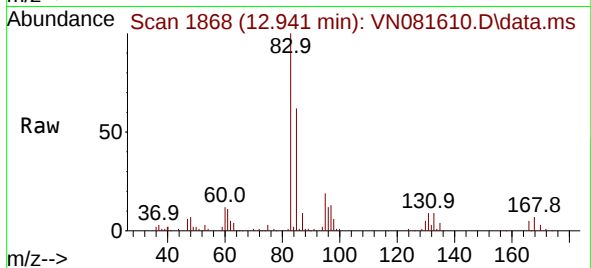
Tgt Ion: 43 Resp: 124725  
Ion Ratio Lower Upper  
43 100  
70 51.4 30.1 45.1#  
55 29.5 17.0 25.4#  
61 27.7 17.5 26.3#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.428 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

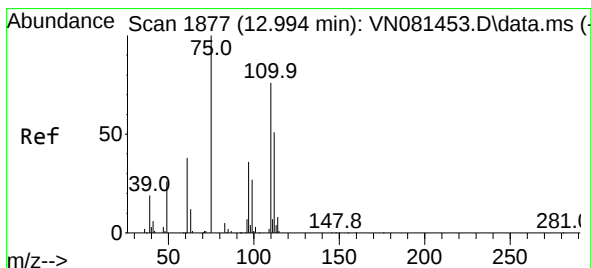
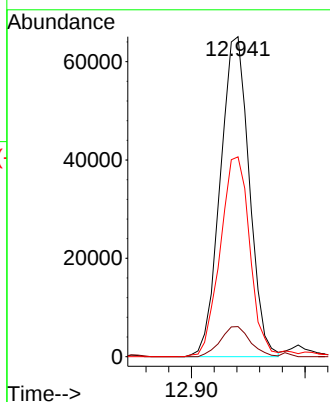
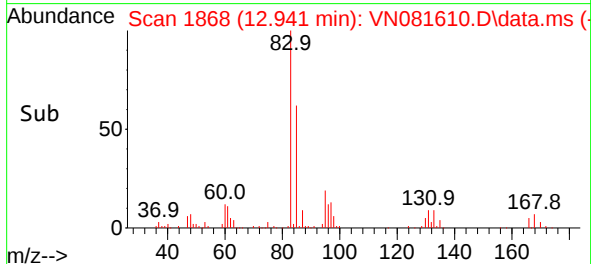
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



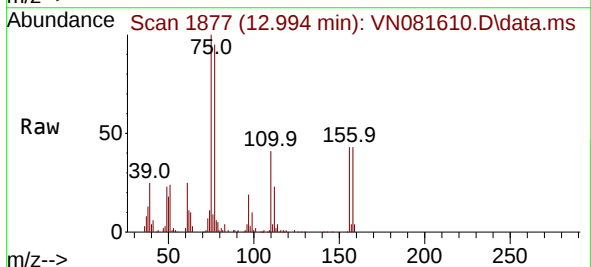
Tgt Ion: 83 Resp: 115400  
Ion Ratio Lower Upper  
83 100  
131 9.7 4.1 12.3  
85 64.6 32.1 96.3

Manual Integrations  
APPROVED

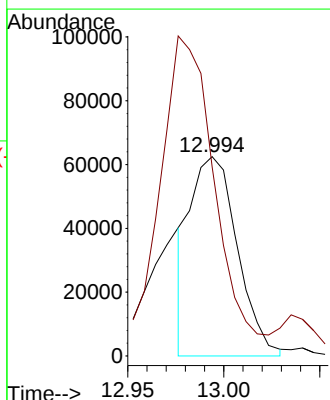
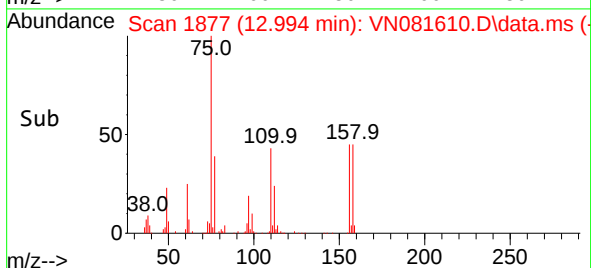
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024

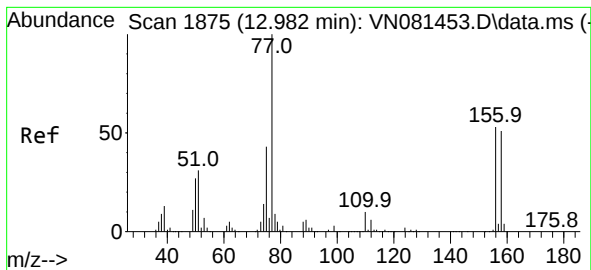


#76  
1,2,3-Trichloropropane  
Concen: 18.689 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56



Tgt Ion: 75 Resp: 105963  
Ion Ratio Lower Upper  
75 100  
77 190.1 91.0 272.8





#77

Bromobenzene

Concen: 19.359 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0329WBS01

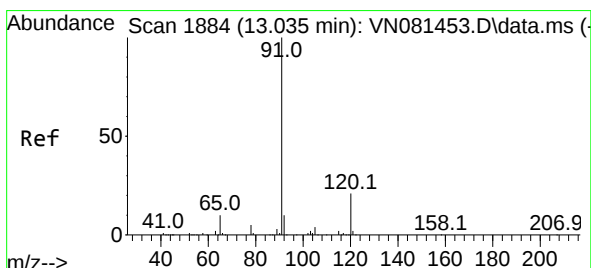
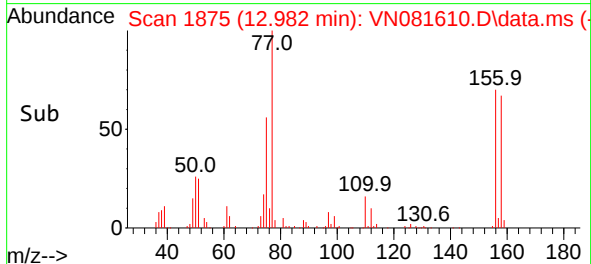
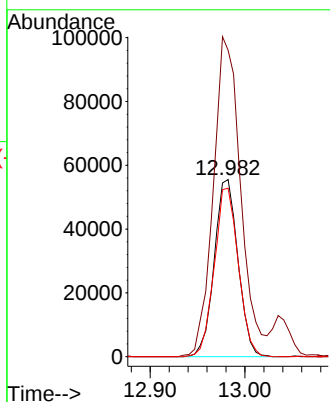
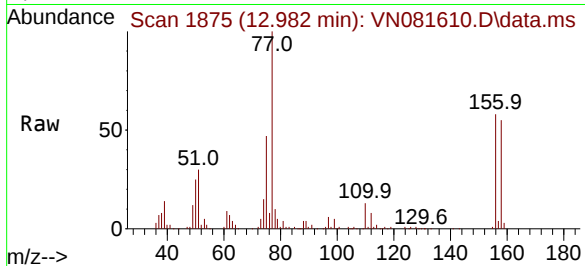
Tgt Ion:156 Resp: 96619  
 Ion Ratio Lower Upper  
 156 100  
 77 208.4 138.1 414.3  
 158 96.4 46.5 139.5

Manual Integrations

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Reviewed By :John Carlone 04/01/2024

Supervised By :Mahesh Dadoda 04/01/2024



#78

n-propylbenzene

Concen: 19.425 ug/l

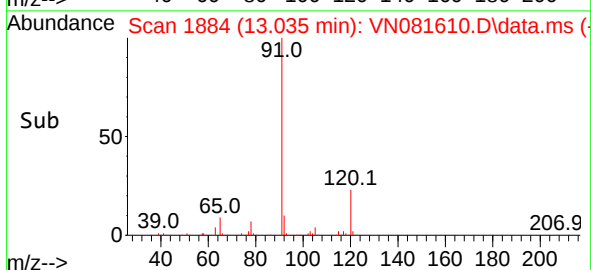
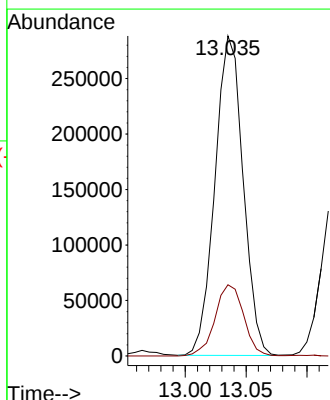
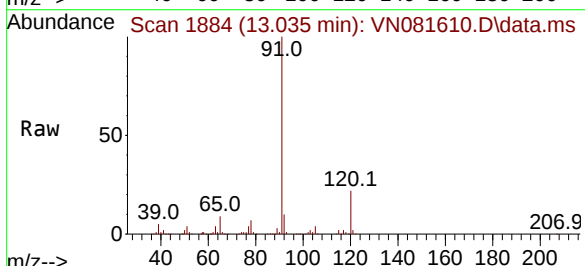
RT: 13.035 min Scan# 1884

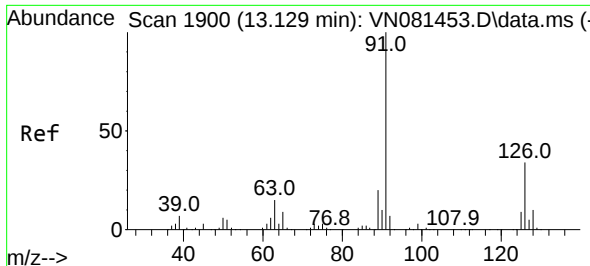
Delta R.T. 0.000 min

Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

Tgt Ion: 91 Resp: 463488  
 Ion Ratio Lower Upper  
 91 100  
 120 22.6 10.3 30.9





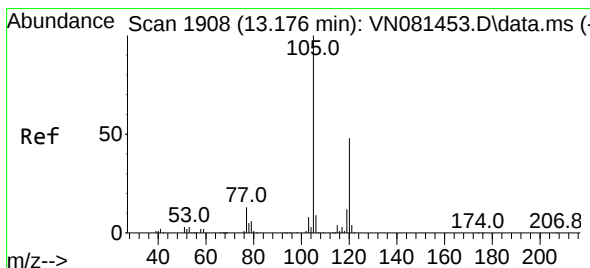
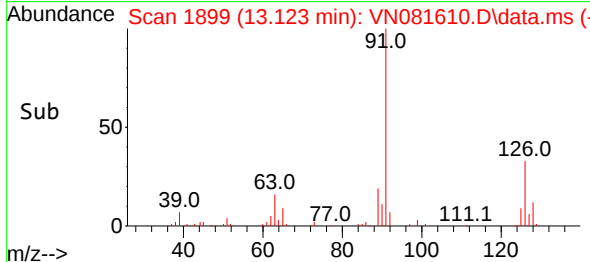
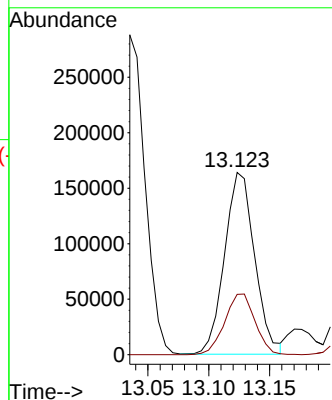
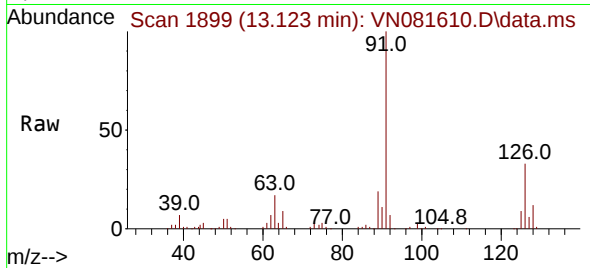
#79  
2-Chlorotoluene  
Concen: 19.757 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. -0.006 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01

Tgt Ion: 91 Resp: 28214  
Ion Ratio Lower Upper  
91 100  
126 33.6 14.8 44.4

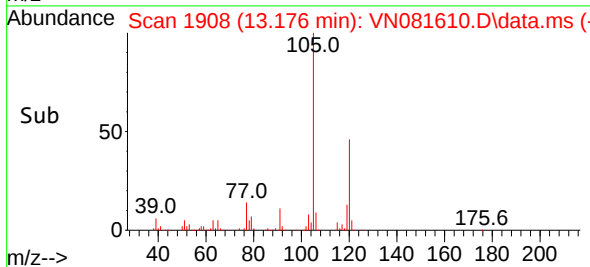
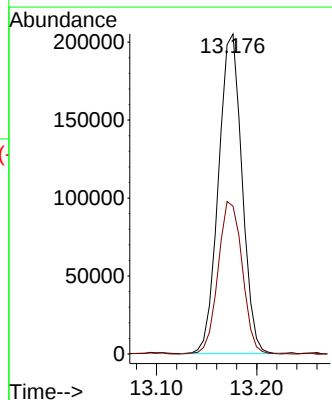
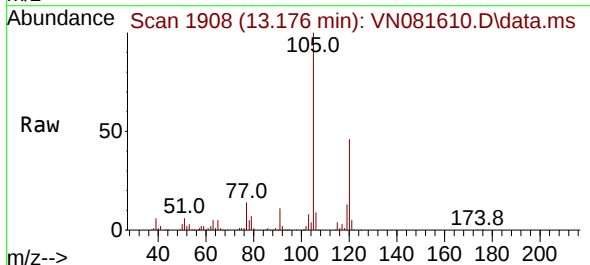
Manual Integrations  
APPROVED

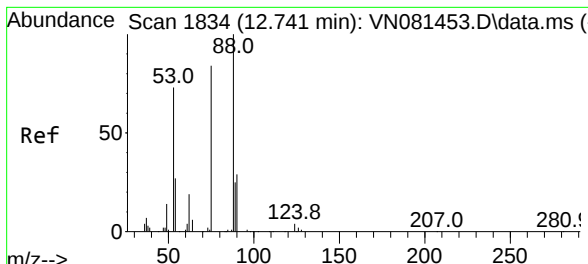
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 19.999 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

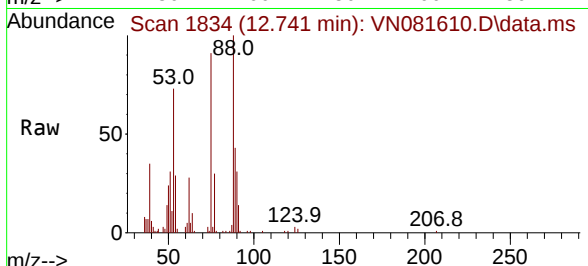
Tgt Ion:105 Resp: 333740  
Ion Ratio Lower Upper  
105 100  
120 49.0 23.0 69.0





#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 18.348 ug/l m  
 RT: 12.741 min Scan# 1834  
 Delta R.T. 0.000 min  
 Lab File: VN081610.D  
 Acq: 29 Mar 2024 12:56

Instrument : MSVOA\_N  
 ClientSampleId : VN0329WBS01

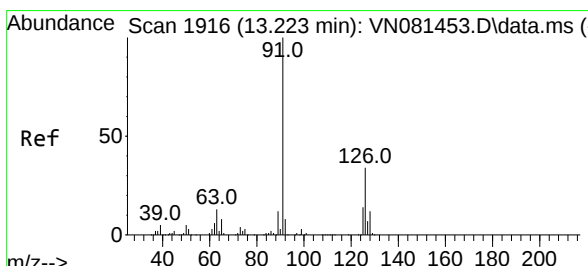
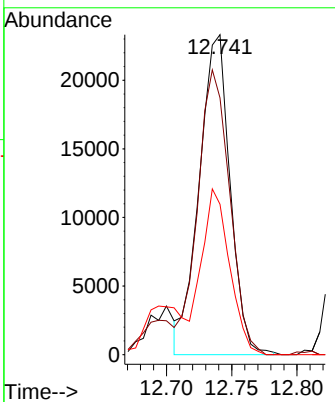
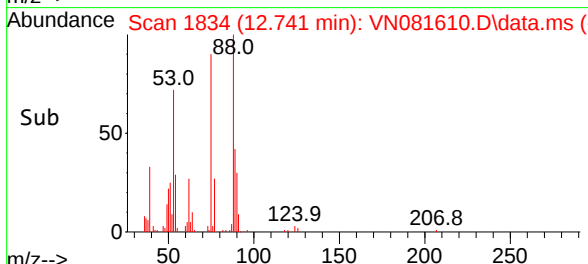


Tgt Ion: 75 Resp: 38490

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 53  | 92.5  | 71.4  | 107.2 |
| 89  | 46.4  | 33.4  | 50.0  |

Manual Integrations  
 APPROVED

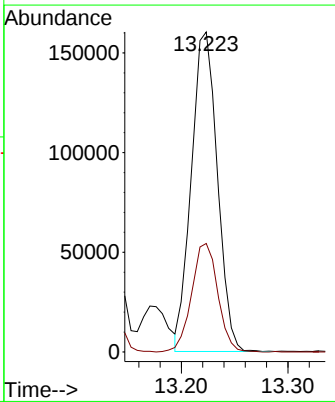
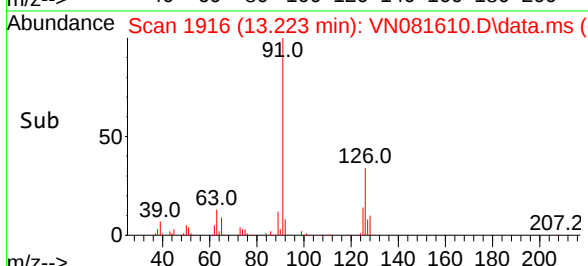
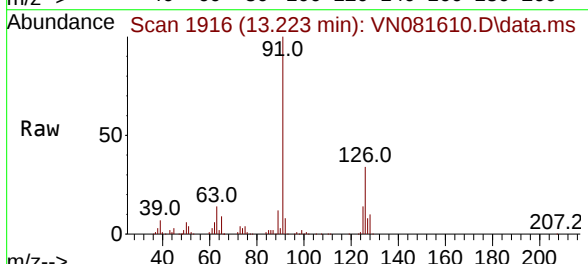
Reviewed By :John Carlone 04/01/2024  
 Supervised By :Mahesh Dadoda 04/01/2024

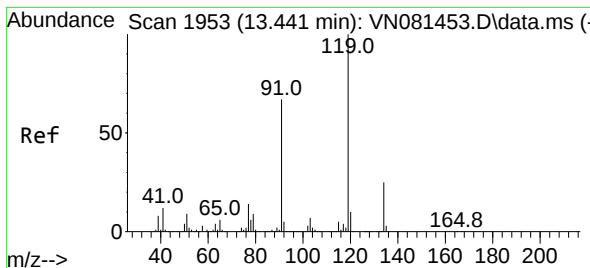


#82  
 4-Chlorotoluene  
 Concen: 19.352 ug/l  
 RT: 13.223 min Scan# 1916  
 Delta R.T. 0.000 min  
 Lab File: VN081610.D  
 Acq: 29 Mar 2024 12:56

Tgt Ion: 91 Resp: 272468

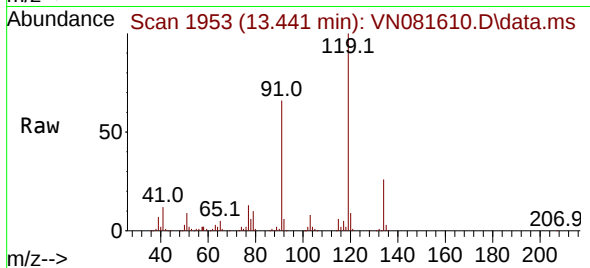
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 126 | 34.2  | 15.3  | 45.9  |





#83  
tert-Butylbenzene  
Concen: 19.577 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

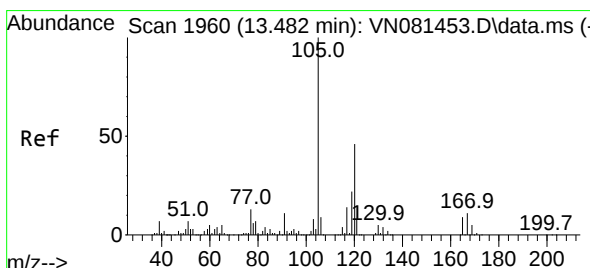
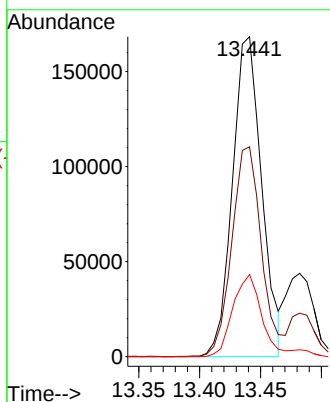
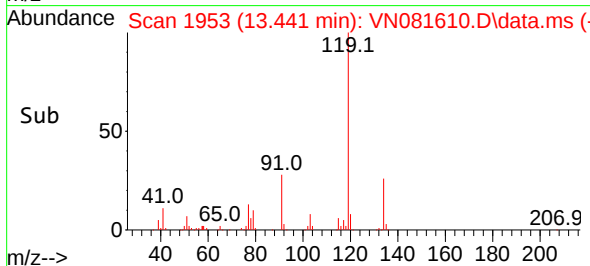
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



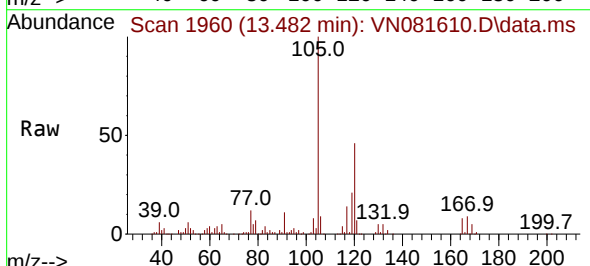
Tgt Ion:119 Resp: 28172  
Ion Ratio Lower Upper  
119 100  
91 67.2 36.8 110.4  
134 26.5 12.4 37.4

Manual Integrations  
APPROVED

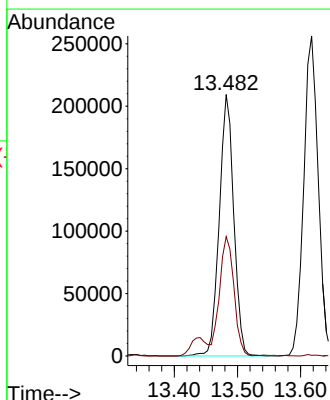
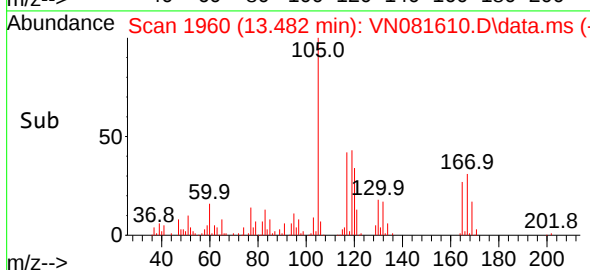
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024

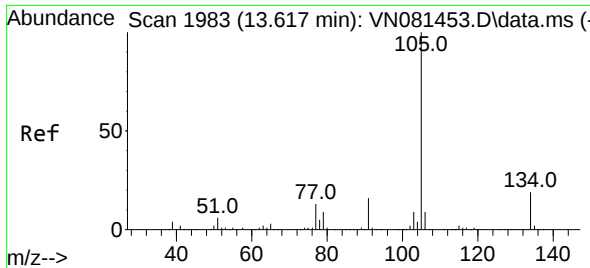


#84  
1,2,4-Trimethylbenzene  
Concen: 19.956 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56



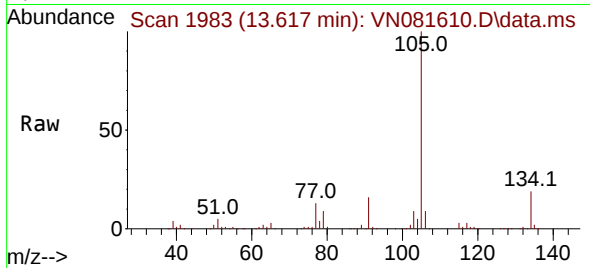
Tgt Ion:105 Resp: 334714  
Ion Ratio Lower Upper  
105 100  
120 45.1 20.9 62.7





#85  
sec-Butylbenzene  
Concen: 19.753 ug/l  
RT: 13.617 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

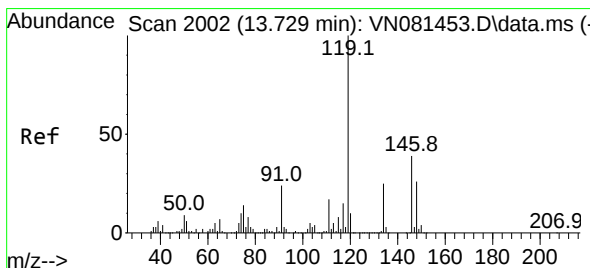
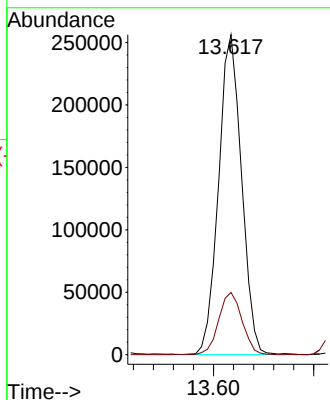
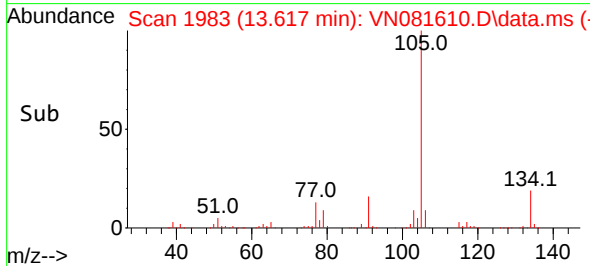
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion:105 Resp: 406350  
Ion Ratio Lower Upper  
105 100  
134 19.8 8.6 25.8

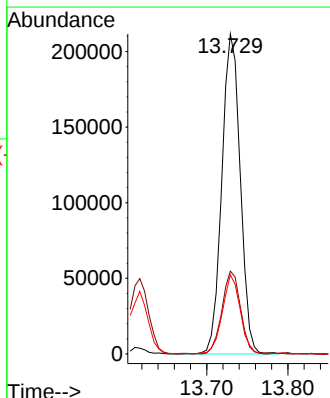
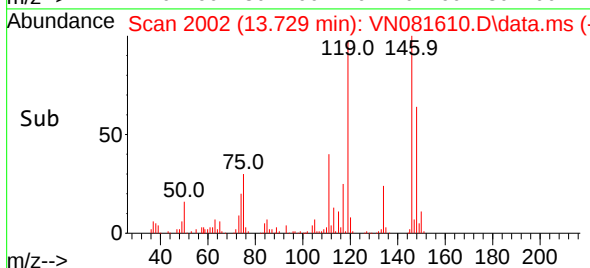
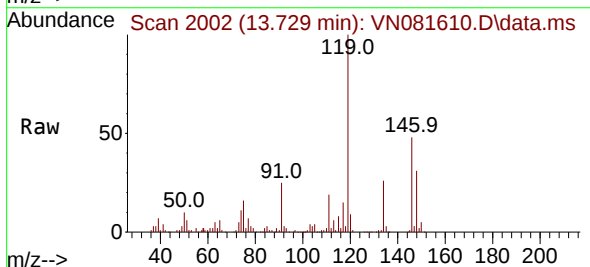
Manual Integrations  
APPROVED

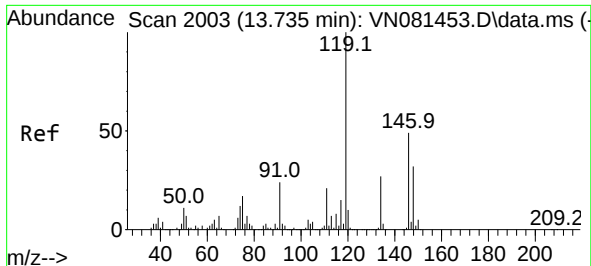
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#86  
p-Isopropyltoluene  
Concen: 19.843 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

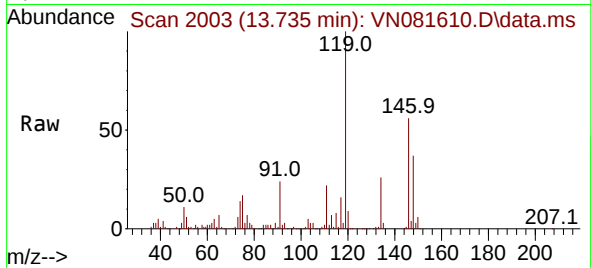
Tgt Ion:119 Resp: 333673  
Ion Ratio Lower Upper  
119 100  
134 26.0 12.4 37.2  
91 23.9 13.5 40.4





#87  
1,3-Dichlorobenzene  
Concen: 19.739 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

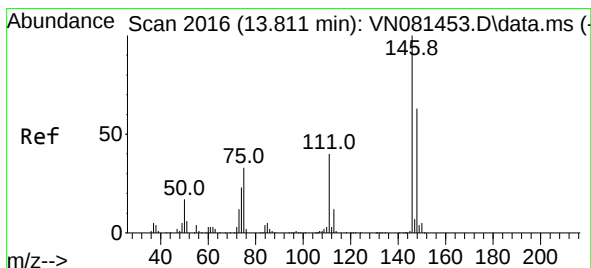
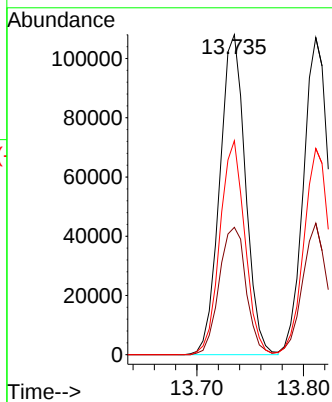
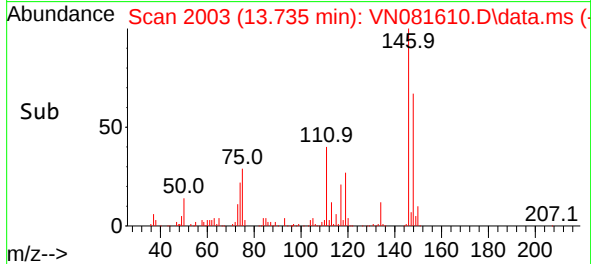
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion:146 Resp: 18100  
Ion Ratio Lower Upper  
146 100  
111 41.7 23.9 71.7  
148 64.7 32.6 97.7

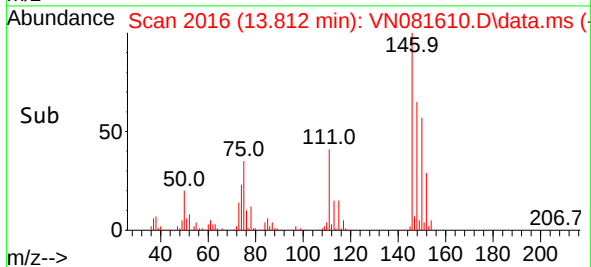
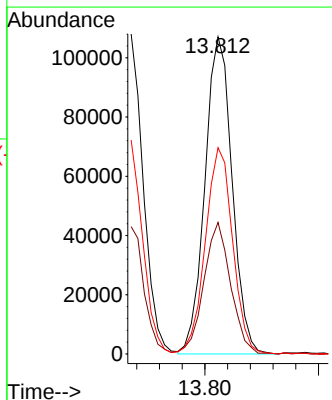
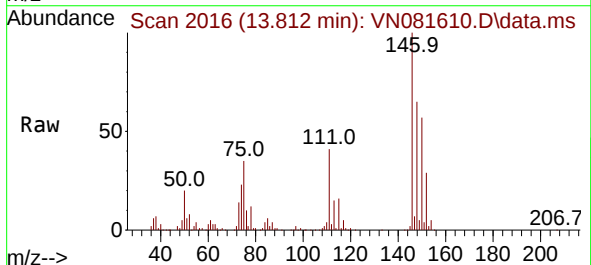
Manual Integrations  
APPROVED

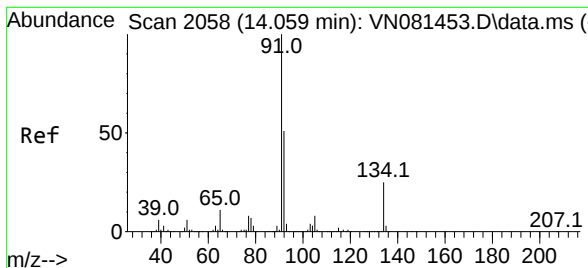
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#88  
1,4-Dichlorobenzene  
Concen: 18.771 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

Tgt Ion:146 Resp: 178233  
Ion Ratio Lower Upper  
146 100  
111 41.0 22.6 67.7  
148 65.4 31.9 95.5





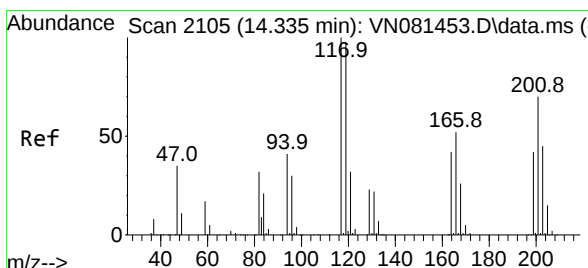
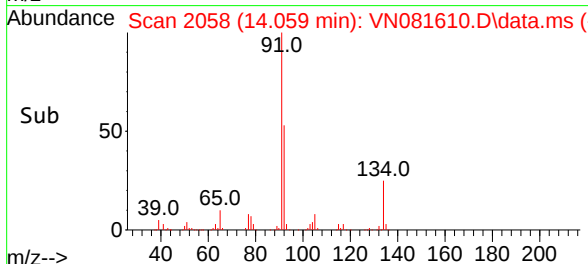
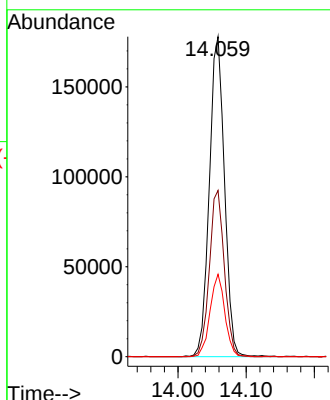
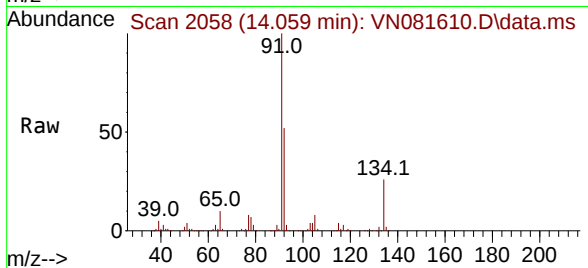
#89  
n-Butylbenzene  
Concen: 18.461 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01

Tgt Ion: 91 Resp: 275272  
Ion Ratio Lower Upper  
91 100  
92 51.3 26.7 80.1  
134 25.1 10.8 32.4

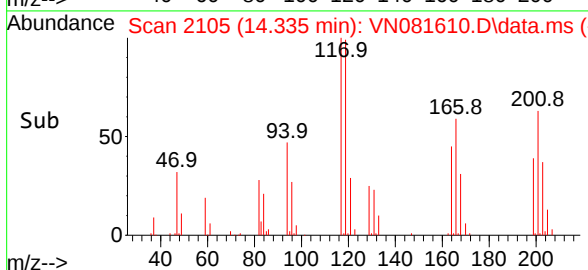
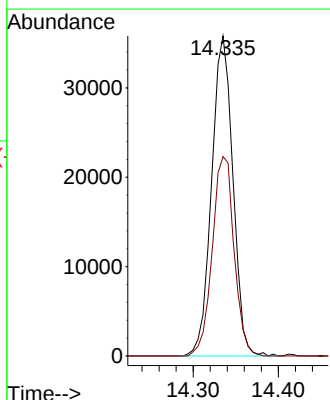
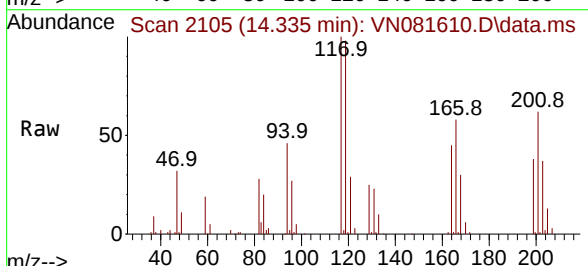
Manual Integrations  
APPROVED

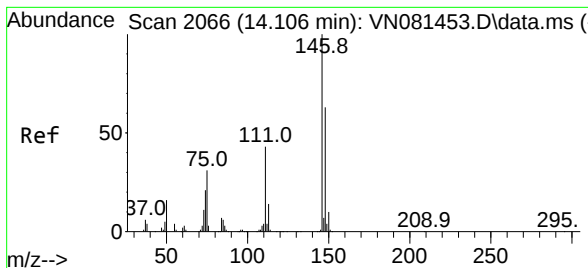
Reviewed By :John Carbone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#90  
Hexachloroethane  
Concen: 19.485 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

Tgt Ion:117 Resp: 62053  
Ion Ratio Lower Upper  
117 100  
201 64.0 30.0 90.0





#91

1,2-Dichlorobenzene

Concen: 19.522 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

Instrument :

MSVOA\_N

ClientSampleId :

VN0329WBS01

Tgt Ion:146 Resp: 172299

Ion Ratio Lower Upper

146 100

111 42.7 23.9 71.8

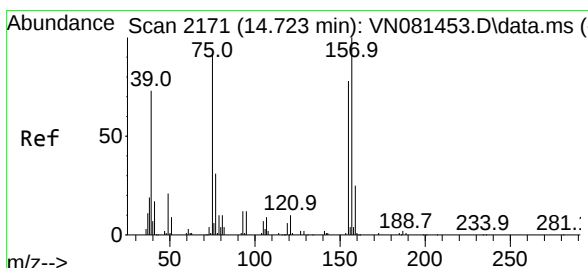
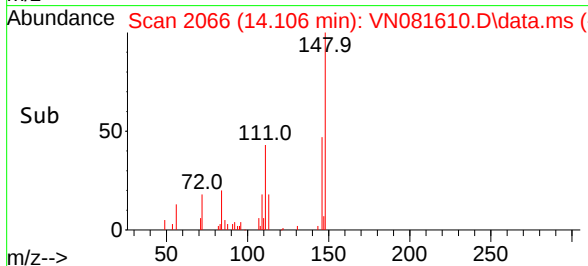
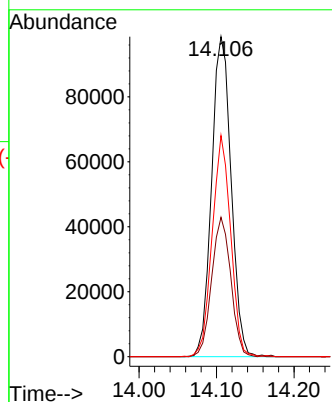
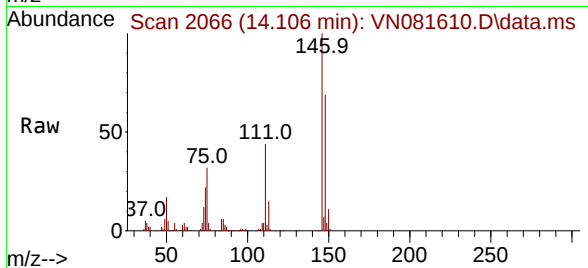
148 65.4 31.4 94.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2024

Supervised By :Mahesh Dadoda 04/01/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.133 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN081610.D

Acq: 29 Mar 2024 12:56

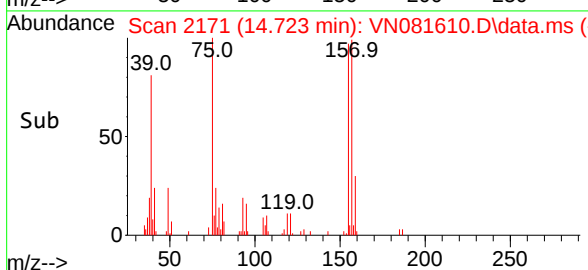
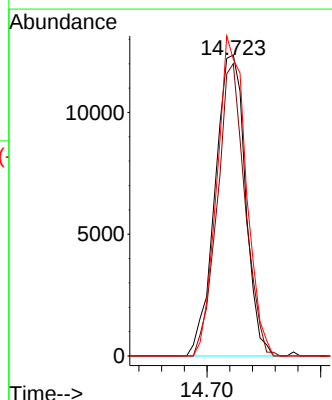
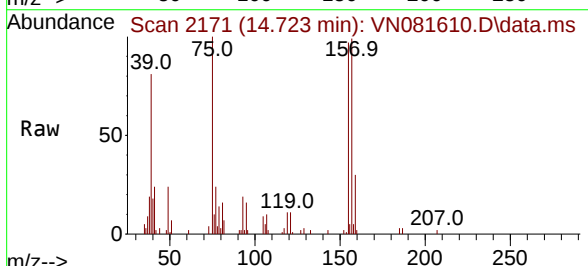
Tgt Ion: 75 Resp: 22924

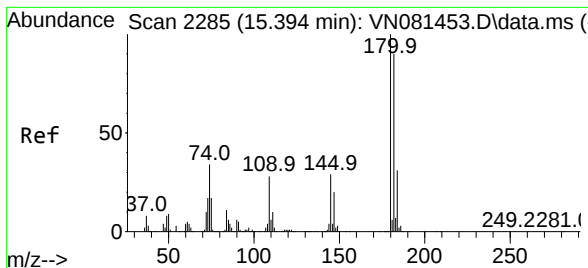
Ion Ratio Lower Upper

75 100

155 88.6 31.8 95.4

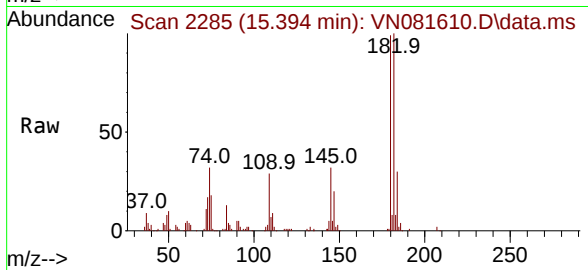
157 102.0 41.1 123.4





#93  
1,2,4-Trichlorobenzene  
Concen: 17.347 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

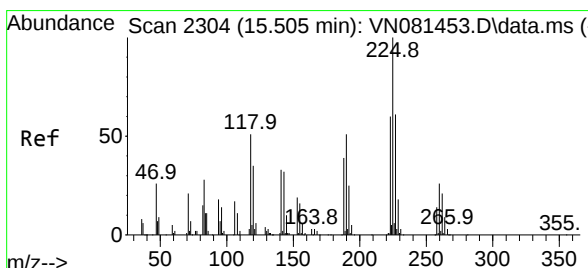
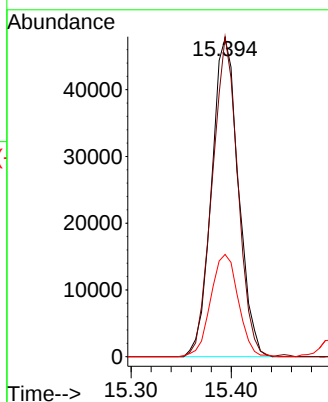
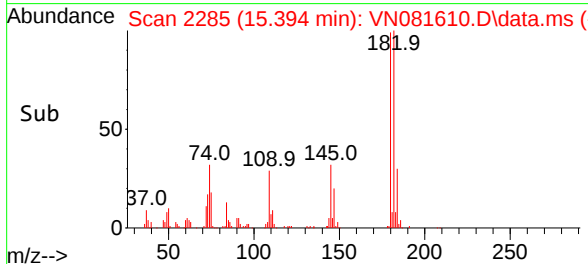
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion:180 Resp: 88520  
Ion Ratio Lower Upper  
180 100  
182 95.5 46.6 139.7  
145 33.1 16.8 50.3

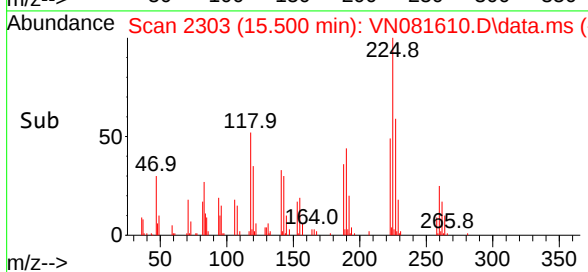
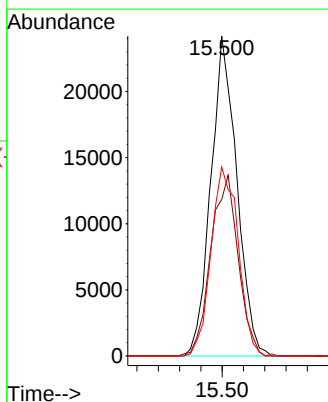
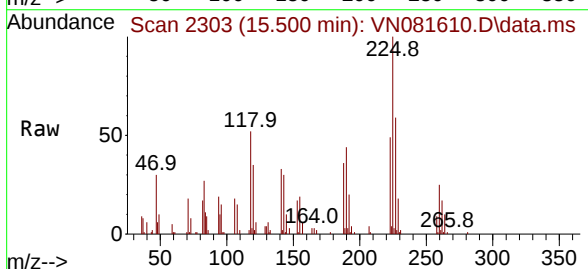
Manual Integrations  
APPROVED

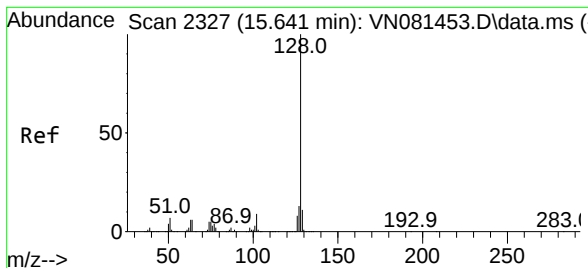
Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#94  
Hexachlorobutadiene  
Concen: 18.274 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.006 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

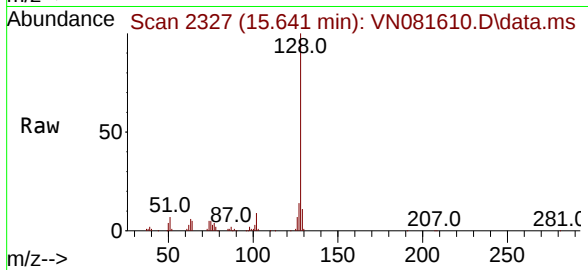
Tgt Ion:225 Resp: 40917  
Ion Ratio Lower Upper  
225 100  
223 59.5 33.3 99.8  
227 61.9 33.1 99.2





#95  
Naphthalene  
Concen: 16.891 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

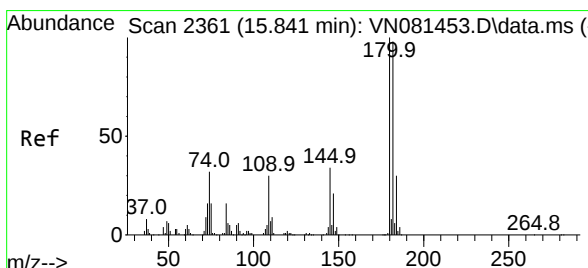
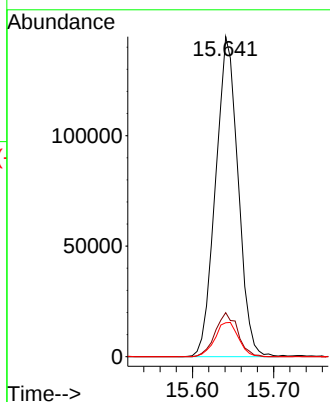
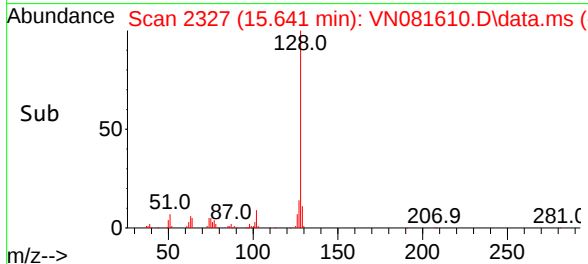
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0329WBS01



Tgt Ion:128 Resp: 279314  
Ion Ratio Lower Upper  
128 100  
127 13.8 10.0 15.0  
129 11.2 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/01/2024  
Supervised By :Mahesh Dadoda 04/01/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 17.595 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN081610.D  
Acq: 29 Mar 2024 12:56

Tgt Ion:180 Resp: 90317  
Ion Ratio Lower Upper  
180 100  
182 94.4 46.5 139.3  
145 35.2 17.8 53.4

