

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030323\  
 Data File : VX034311.D  
 Acq On : 03 Mar 2023 10:37  
 Operator : JC/MD  
 Sample : VX0303MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0303MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/03/2023  
 Supervised By : Mahesh Dadoda 03/06/2023

Quant Time: Mar 03 15:07:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021723W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 17 12:33:35 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 264280     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 435624     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 390213     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 195161     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 170854     | 48.003   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 96.000%  |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 145141     | 51.172   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 102.340% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 538109     | 52.842   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 105.680% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 203588     | 52.266   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 104.540% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 45765      | 20.040   | ug/l   | 98       |
| 3) Chloromethane             | 1.301          | 50   | 64877      | 19.742   | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374          | 62   | 66600      | 22.253   | ug/l   | 99       |
| 5) Bromomethane              | 1.605          | 94   | 40325      | 33.353   | ug/l   | 94       |
| 6) Chloroethane              | 1.685          | 64   | 38866      | 25.831   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 99685      | 24.619   | ug/l   | 100      |
| 8) Diethyl Ether             | 2.136          | 74   | 36441      | 22.339   | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 53045      | 18.602   | ug/l   | 94       |
| 10) Methyl Iodide            | 2.453          | 142  | 62538      | 18.012   | ug/l   | 94       |
| 11) Tert butyl alcohol       | 2.953          | 59   | 66849      | 83.974   | ug/l # | 83       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 52256      | 18.281   | ug/l   | 97       |
| 13) Acrolein                 | 2.233          | 56   | 35688      | 98.209   | ug/l   | 100      |
| 14) Allyl chloride           | 2.666          | 41   | 101255     | 16.699   | ug/l   | 90       |
| 15) Acrylonitrile            | 3.062          | 53   | 156621     | 90.186   | ug/l   | 99       |
| 16) Acetone                  | 2.380          | 43   | 161588     | 88.010   | ug/l   | 92       |
| 17) Carbon Disulfide         | 2.514          | 76   | 143593     | 17.472   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703          | 43   | 102781     | 18.092   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 185565     | 18.393   | ug/l   | 100      |
| 20) Methylene Chloride       | 2.788          | 84   | 61022      | 18.446   | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 56422      | 18.837   | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.757          | 45   | 203861     | 19.178   | ug/l   | 93       |
| 23) Vinyl Acetate            | 3.721          | 43   | 790347     | 92.799   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 104141     | 17.845   | ug/l   | 99       |
| 25) 2-Butanone               | 4.550          | 43   | 236707     | 89.103   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 92626      | 17.521   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 66883      | 18.857   | ug/l   | 96       |
| 28) Bromochloromethane       | 4.897          | 49   | 55027      | 21.137   | ug/l   | 89       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 147112     | 90.775   | ug/l   | 100      |
| 30) Chloroform               | 5.093          | 83   | 106095     | 18.933   | ug/l   | 100      |
| 31) Cyclohexane              | 5.471          | 56   | 98644      | 18.563   | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 93416      | 18.596   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 79594      | 18.975   | ug/l   | 100      |
| 37) Ethyl Acetate            | 4.708          | 43   | 88354      | 18.847   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 80353      | 18.616   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.379          | 83   | 100374     | 18.594   | ug/l   | 98       |
| 40) Benzene                  | 6.037          | 78   | 241135     | 19.398   | ug/l   | 99       |

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 Operator : JC/MD  
 Sample : VX0303MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0303MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/03/2023  
 Supervised By : Mahesh Dadoda 03/06/2023

Quant Time: Mar 03 15:07:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021723W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 17 12:33:35 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 48032    | 18.390  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 83386    | 19.073  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 149902   | 18.120  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 63310    | 19.846  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 63530    | 19.198  | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 41636    | 19.118  | ug/l   | 91       |
| 47) Bromodichloromethane      | 7.824  | 83   | 83202    | 18.616  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.690  | 41   | 71313    | 18.162  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 31169    | 397.981 | ug/l # | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 458249   | 100.682 | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 152702   | 20.273  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 93176    | 18.112  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 102072   | 18.533  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 60768    | 19.988  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 97909    | 19.037  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 106407   | 20.116  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 227171   | 101.963 | ug/l   | 96       |
| 59) 2-Hexanone                | 9.427  | 43   | 350827   | 101.142 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 65378    | 19.462  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 62938    | 19.574  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 54159    | 19.665  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.079 | 112  | 162252   | 19.947  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 61730    | 19.604  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 293045   | 20.054  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 225288   | 40.286  | ug/l   | 95       |
| 69) o-Xylene                  | 10.640 | 106  | 112478   | 20.203  | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 181516   | 20.047  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 46178    | 17.966  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 287887   | 19.355  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 133764   | 17.901  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 94150    | 18.507  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 77389m   | 15.759  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 70634    | 19.734  | ug/l   | 88       |
| 78) n-propylbenzene           | 11.305 | 91   | 332333   | 19.212  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 198513   | 18.715  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 242370   | 19.382  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 30616    | 16.016  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 228918   | 18.948  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 240489   | 18.777  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 241333   | 19.087  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 301217   | 19.367  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 250211   | 19.439  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 129594   | 19.306  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 131513   | 19.424  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.329 | 91   | 213377   | 18.612  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 46065    | 17.117  | ug/l   | 82       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 127656   | 19.436  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 18944    | 15.616  | ug/l   | 82       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 77039    | 18.270  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 31438    | 17.985  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 257077   | 18.098  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 77623    | 18.542  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030323\  
Data File : VX034311.D  
Acq On : 03 Mar 2023 10:37  
Operator : JC/MD  
Sample : VX0303MBS01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01

Manual Integrations  
APPROVED

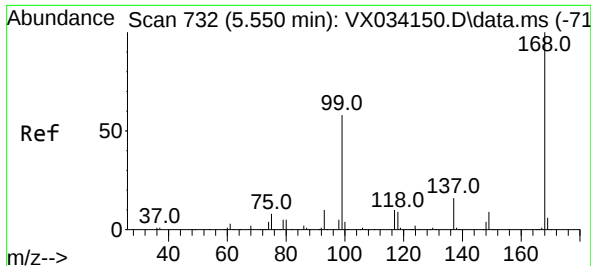
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023

Quant Time: Mar 03 15:07:22 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021723W.M  
Quant Title : SW846 8260  
QLast Update : Fri Feb 17 12:33:35 2023  
Response via : Initial Calibration

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

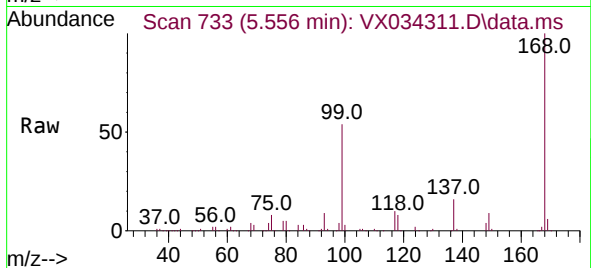
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

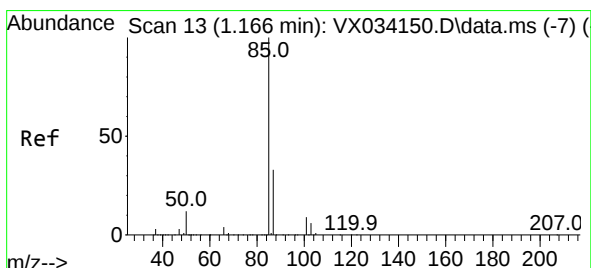
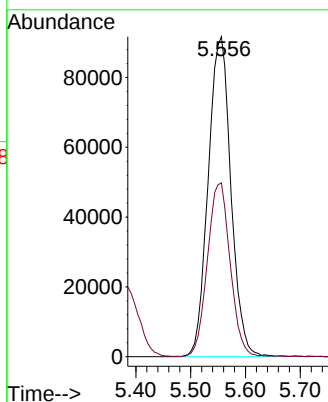
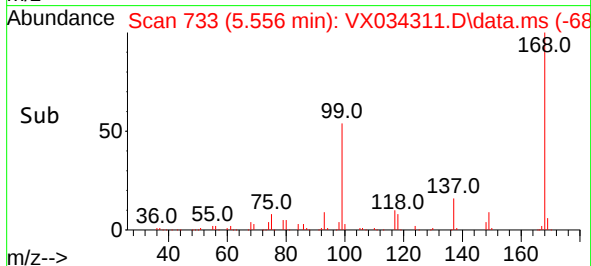
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



Tgt Ion:168 Resp: 264280  
Ion Ratio Lower Upper  
168 100  
99 54.2 39.6 59.4

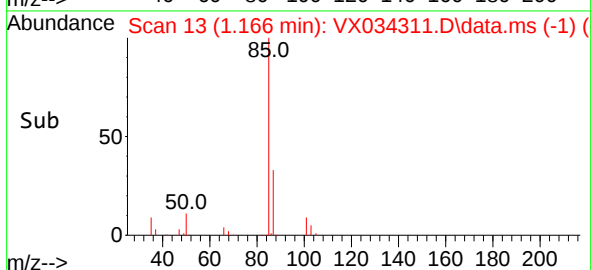
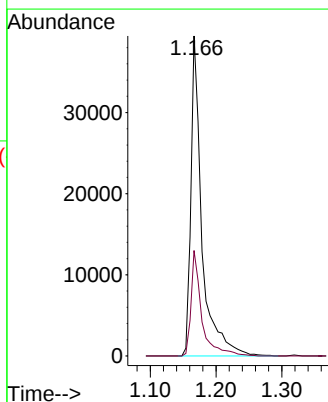
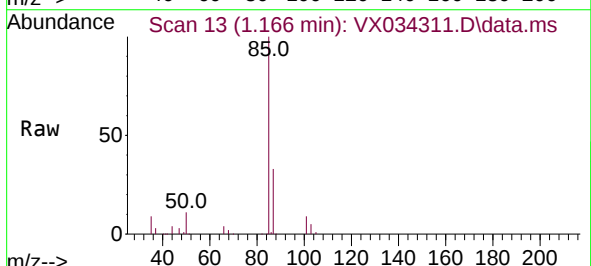
Manual Integrations  
APPROVED

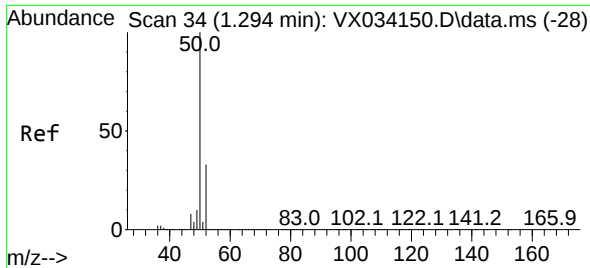
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#2  
Dichlorodifluoromethane  
Concen: 20.040 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Tgt Ion: 85 Resp: 45765  
Ion Ratio Lower Upper  
85 100  
87 33.0 15.8 47.4





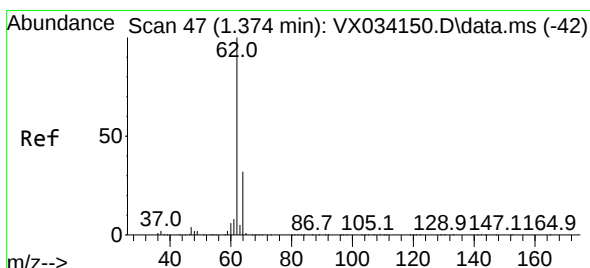
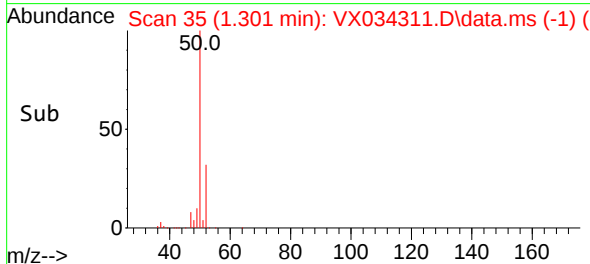
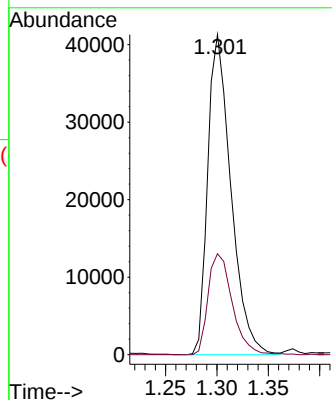
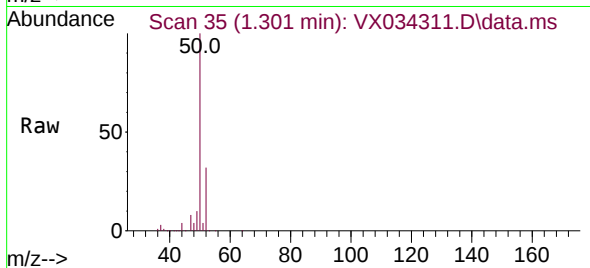
#3  
Chloromethane  
Concen: 19.742 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01

Tgt Ion: 50 Resp: 6487  
Ion Ratio Lower Upper  
50 100  
52 31.6 25.2 37.8

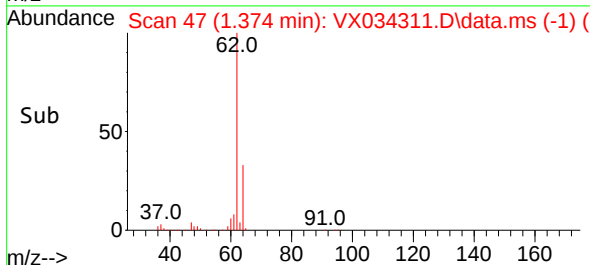
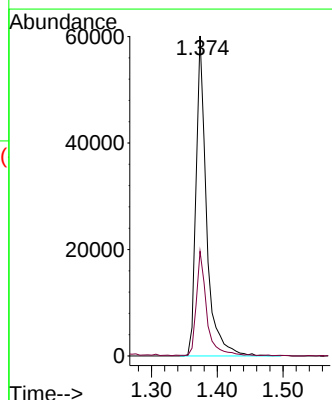
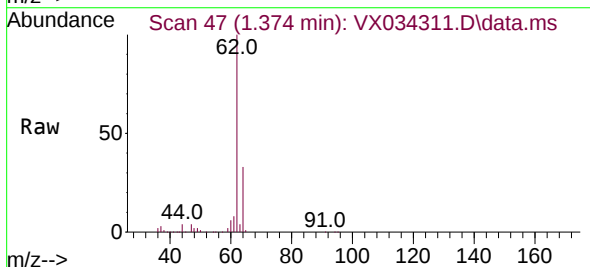
Manual Integrations  
APPROVED

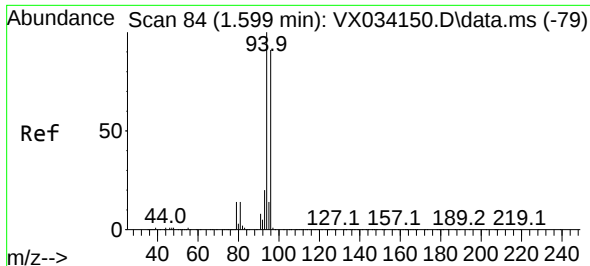
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#4  
Vinyl Chloride  
Concen: 22.253 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Tgt Ion: 62 Resp: 66600  
Ion Ratio Lower Upper  
62 100  
64 32.5 26.2 39.4





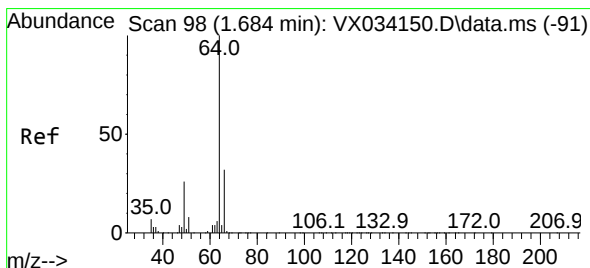
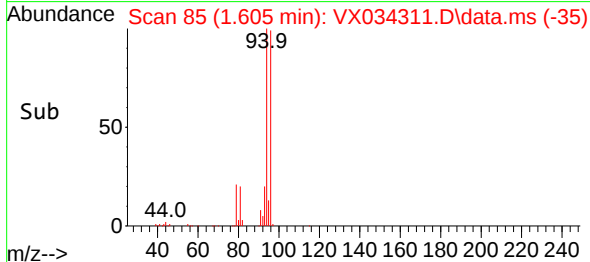
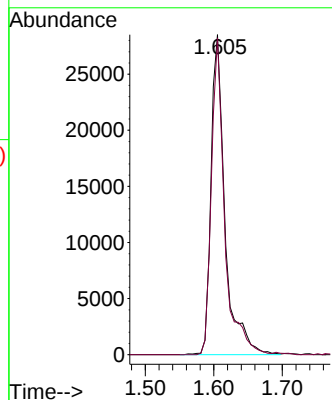
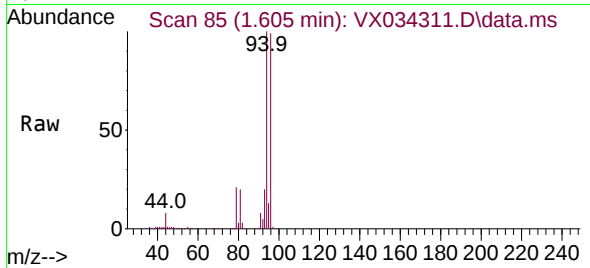
#5  
Bromomethane  
Concen: 33.353 ug/l  
RT: 1.605 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01

Tgt Ion: 94 Resp: 40325  
Ion Ratio Lower Upper  
94 100  
96 99.0 74.3 111.5

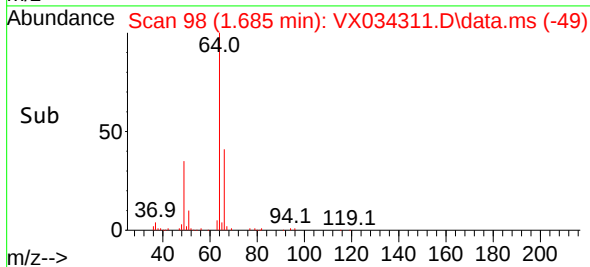
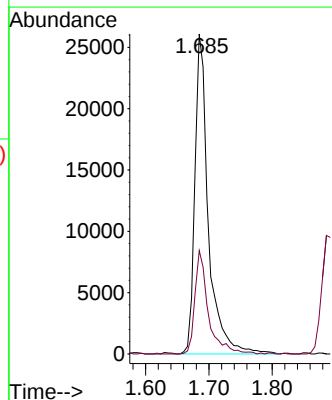
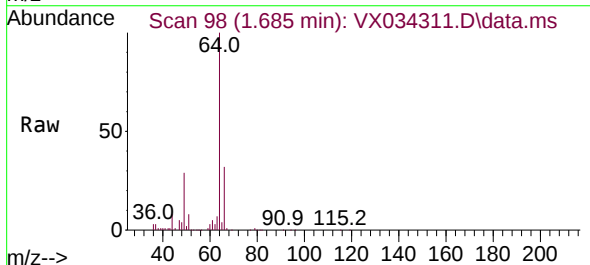
Manual Integrations  
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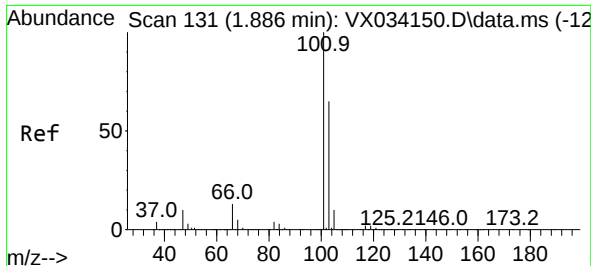
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#6  
Chloroethane  
Concen: 25.831 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Tgt Ion: 64 Resp: 38866  
Ion Ratio Lower Upper  
64 100  
66 32.3 26.1 39.1





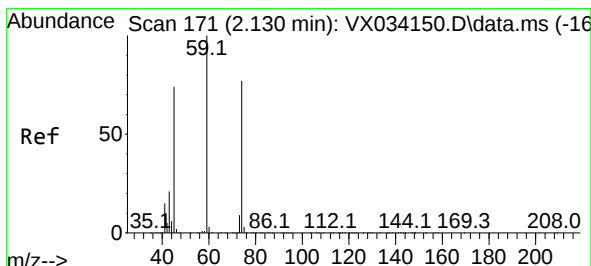
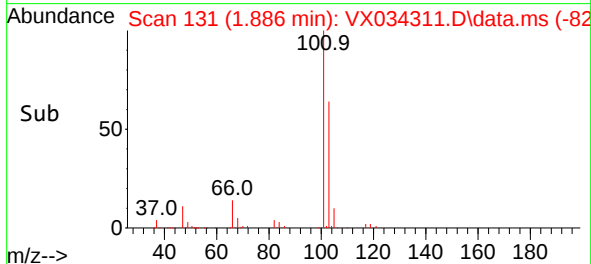
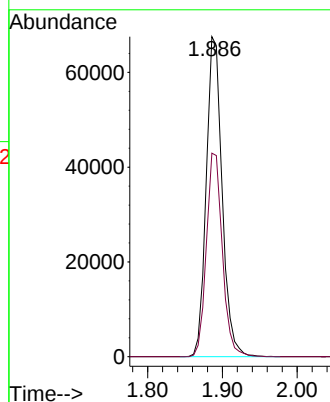
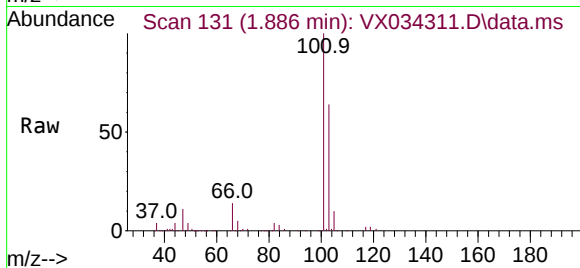
#7  
Trichlorofluoromethane  
Concen: 24.619 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01

Tgt Ion:101 Resp: 9968  
Ion Ratio Lower Upper  
101 100  
103 63.6 50.6 75.8

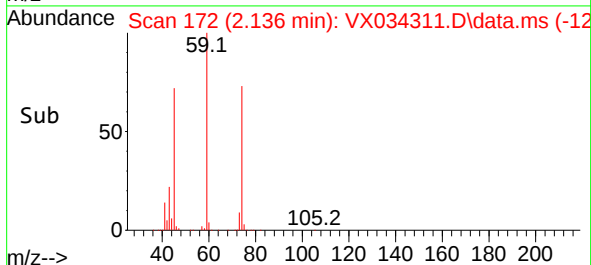
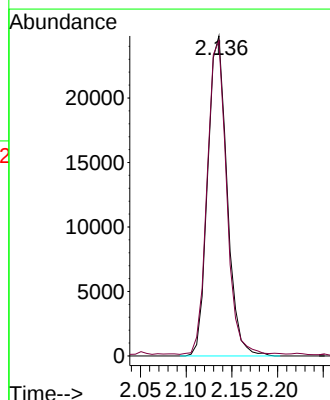
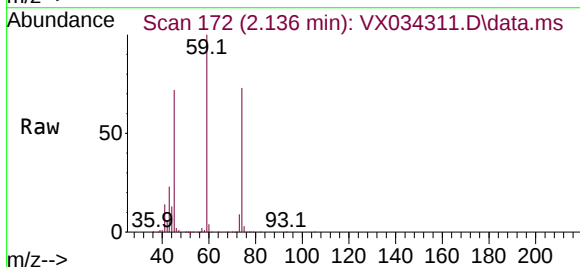
Manual Integrations  
APPROVED

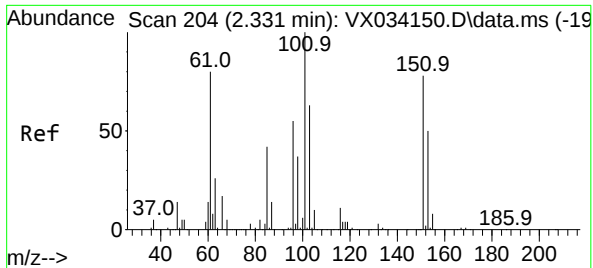
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#8  
Diethyl Ether  
Concen: 22.339 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Tgt Ion: 74 Resp: 36441  
Ion Ratio Lower Upper  
74 100  
45 98.2 51.5 154.5





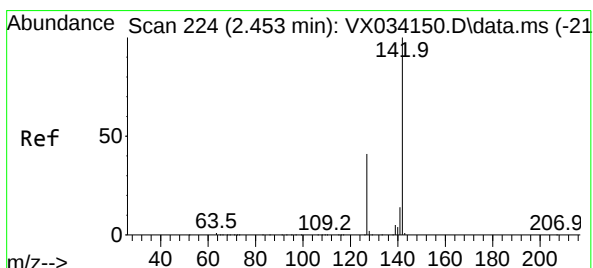
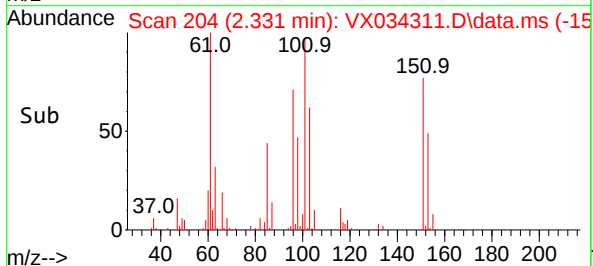
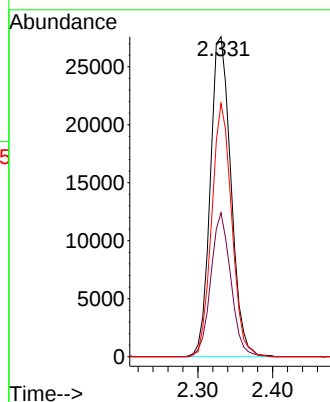
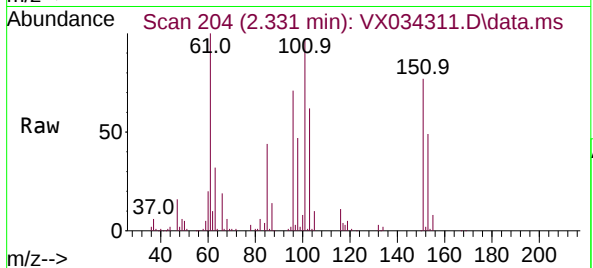
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.602 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01

Tgt Ion:101 Resp: 5304  
Ion Ratio Lower Upper  
101 100  
85 43.4 36.7 55.1  
151 76.7 66.5 99.7

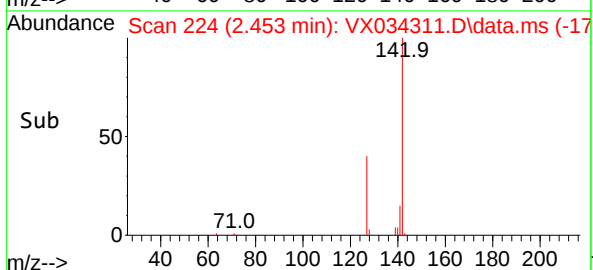
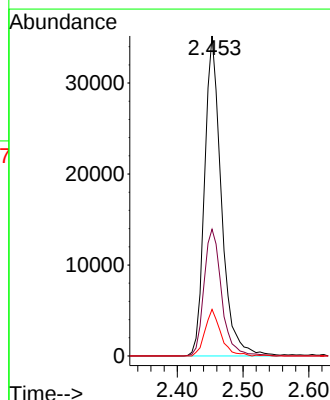
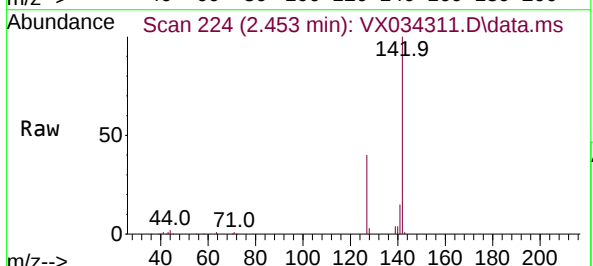
Manual Integrations  
APPROVED

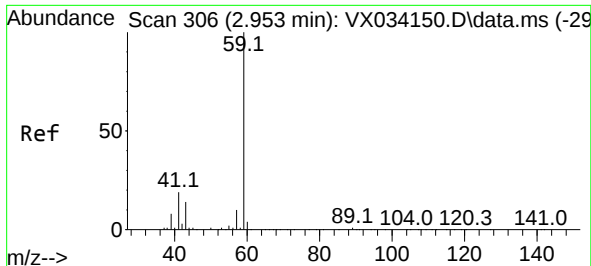
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#10  
Methyl Iodide  
Concen: 18.012 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

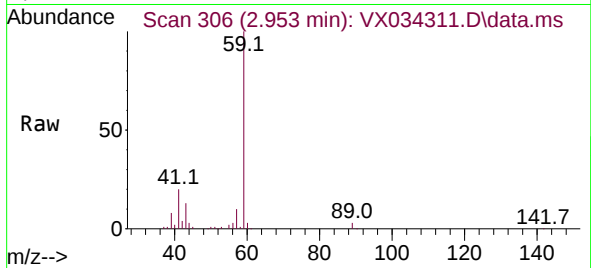
Tgt Ion:142 Resp: 62538  
Ion Ratio Lower Upper  
142 100  
127 41.5 37.3 55.9  
141 13.7 11.5 17.3





#11  
Tert butyl alcohol  
Concen: 83.974 ug/l  
RT: 2.953 min Scan# 306  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

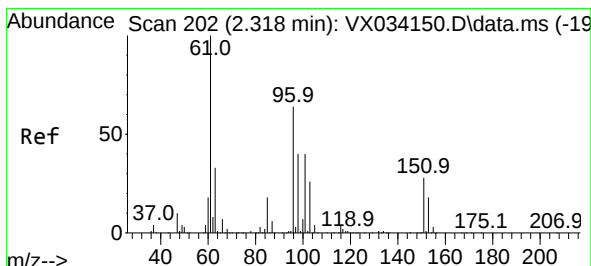
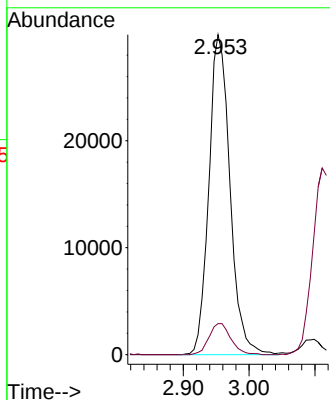
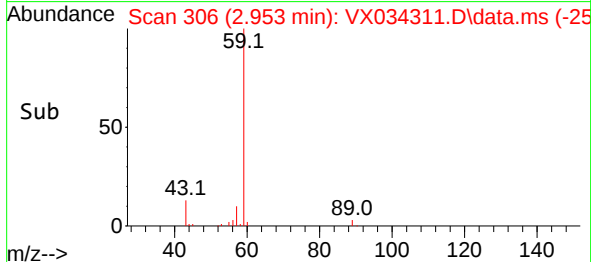
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



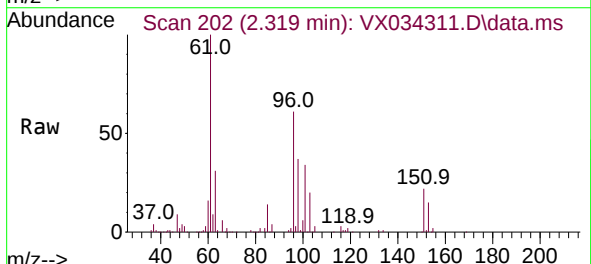
Tgt Ion: 59 Resp: 66849  
Ion Ratio Lower Upper  
59 100  
57 10.1 3.7 5.5

Manual Integrations  
APPROVED

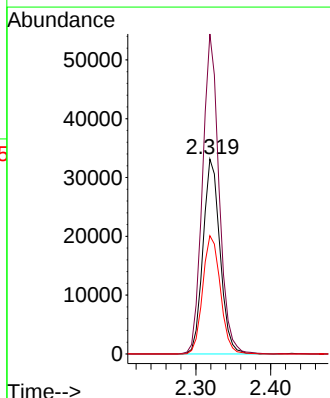
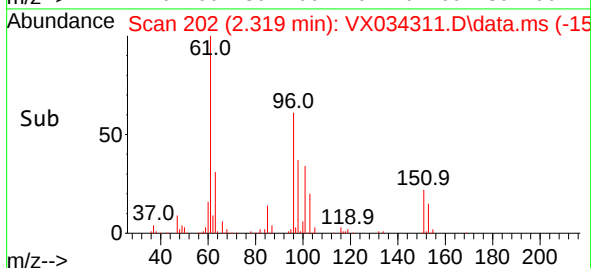
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023

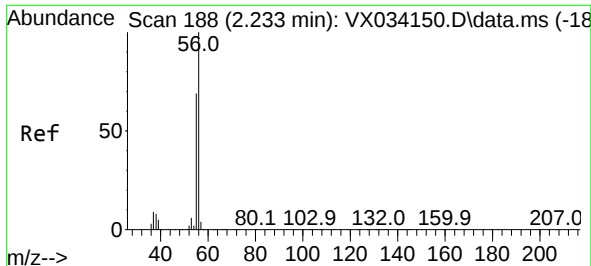


#12  
1,1-Dichloroethene  
Concen: 18.281 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37



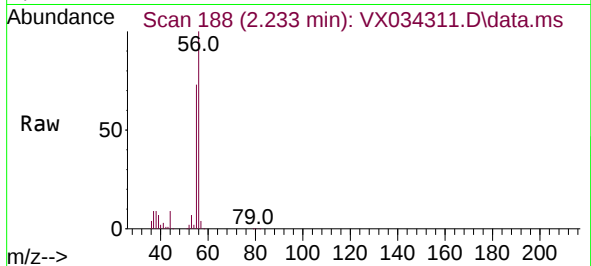
Tgt Ion: 96 Resp: 52256  
Ion Ratio Lower Upper  
96 100  
61 164.2 134.2 201.4  
98 60.7 50.2 75.2





#13  
Acrolein  
Concen: 98.209 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

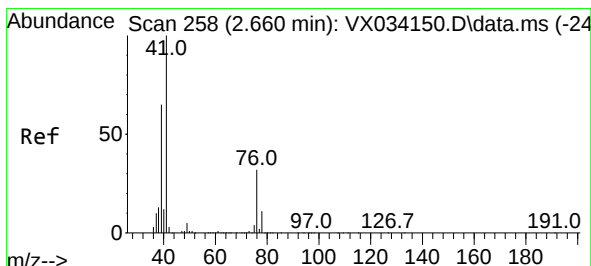
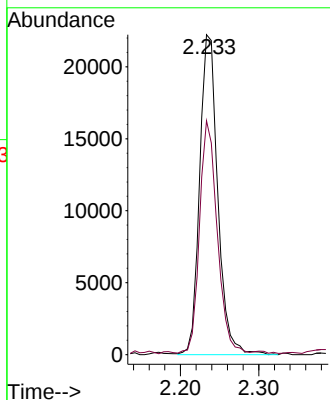
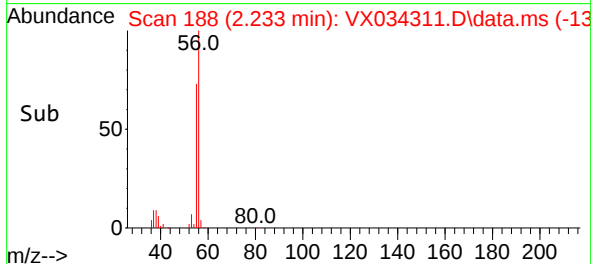
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



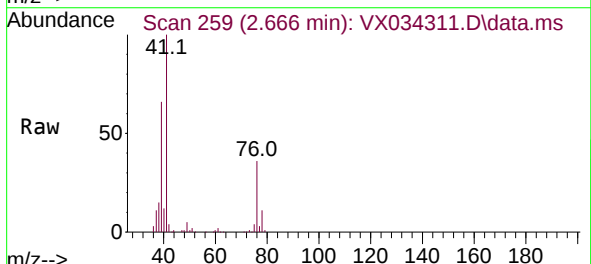
Tgt Ion: 56 Resp: 3568  
Ion Ratio Lower Upper  
56 100  
55 70.4 56.3 84.5

Manual Integrations  
APPROVED

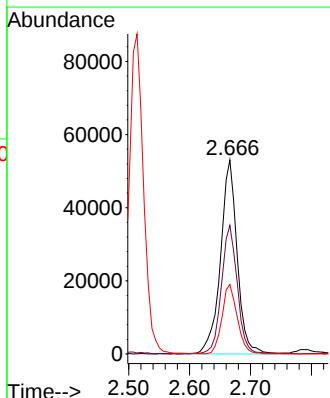
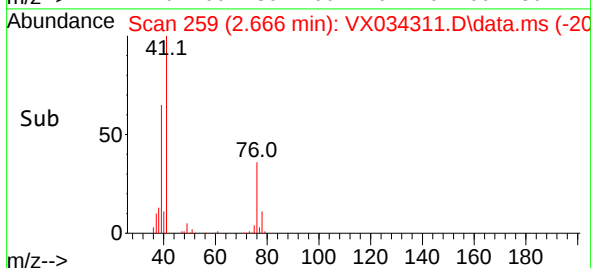
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023

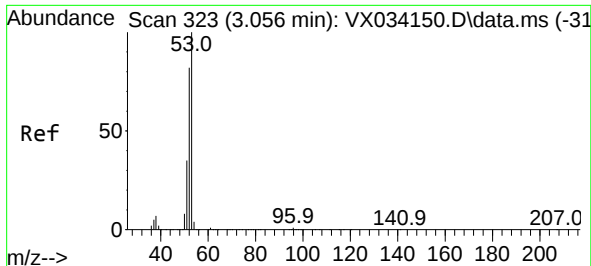


#14  
Allyl chloride  
Concen: 16.699 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37



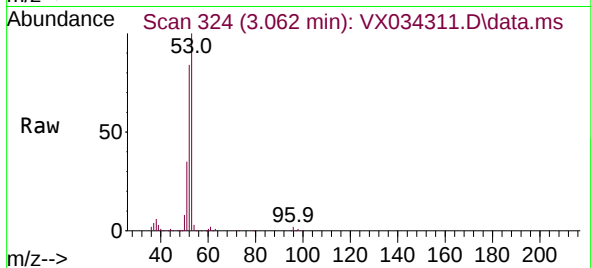
Tgt Ion: 41 Resp: 101255  
Ion Ratio Lower Upper  
41 100  
39 63.2 59.0 88.4  
76 32.7 24.6 37.0





#15  
Acrylonitrile  
Concen: 90.186 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

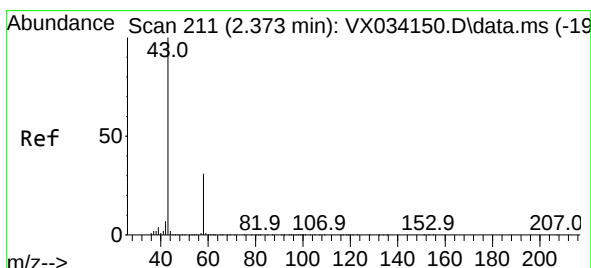
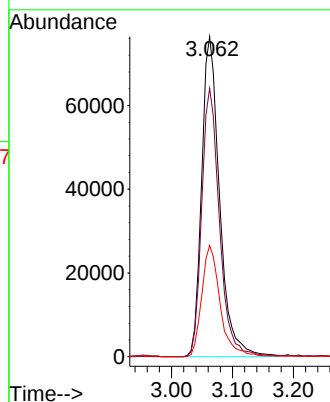
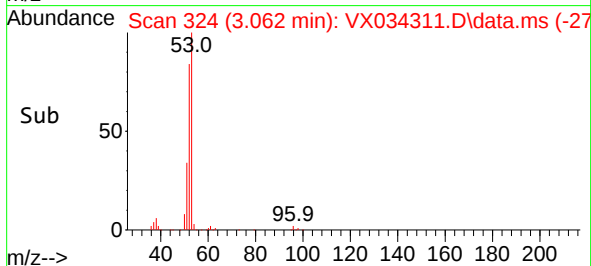
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



Tgt Ion: 53 Resp: 15662  
Ion Ratio Lower Upper  
53 100  
52 83.0 65.7 98.5  
51 35.8 29.0 43.4

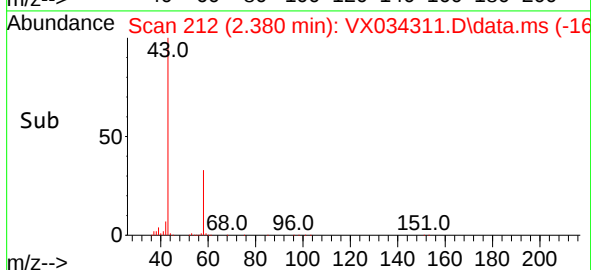
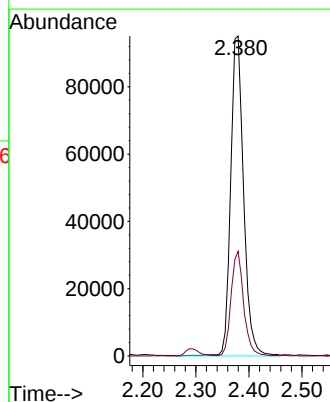
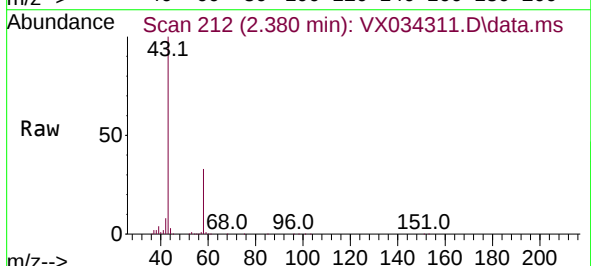
Manual Integrations  
APPROVED

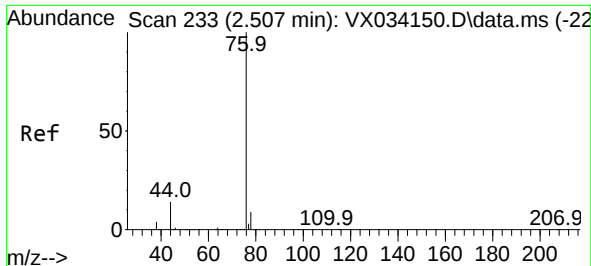
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#16  
Acetone  
Concen: 88.010 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Tgt Ion: 43 Resp: 161588  
Ion Ratio Lower Upper  
43 100  
58 32.6 22.6 33.8





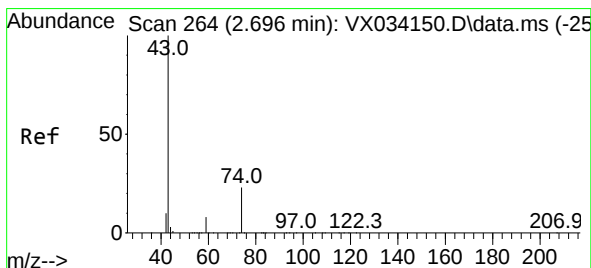
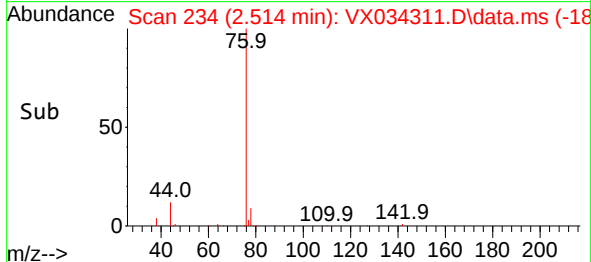
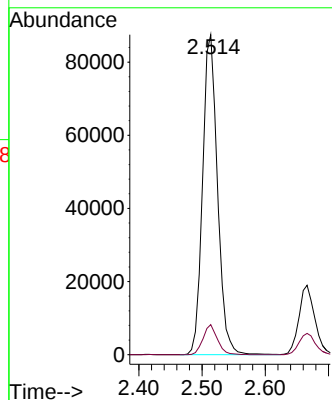
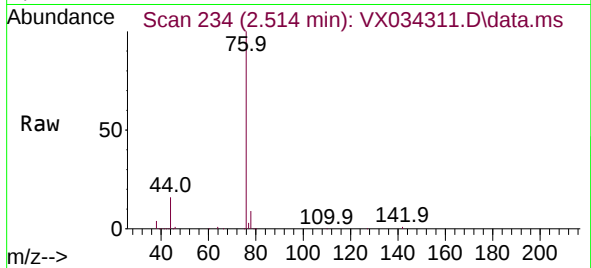
#17  
Carbon Disulfide  
Concen: 17.472 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01

Tgt Ion: 76 Resp: 14359  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.0 10.6

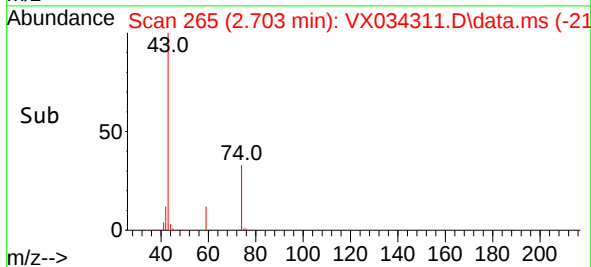
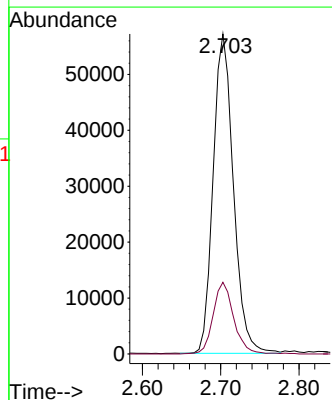
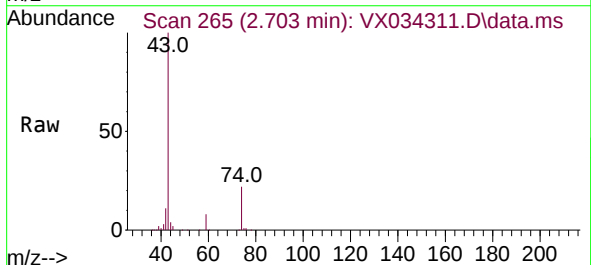
Manual Integrations  
APPROVED

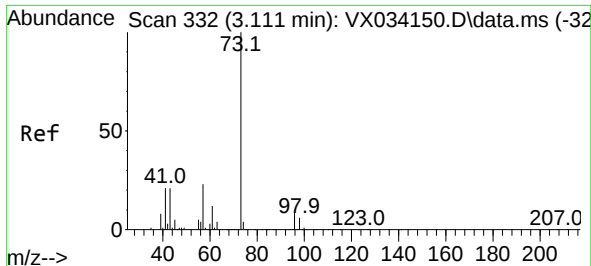
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#18  
Methyl Acetate  
Concen: 18.092 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

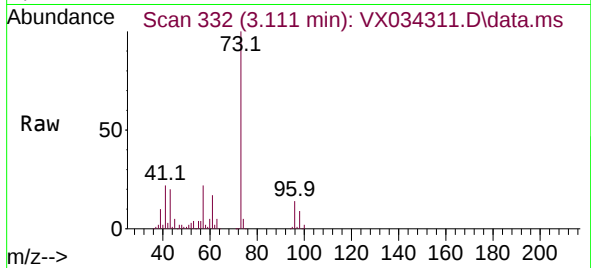
Tgt Ion: 43 Resp: 102781  
Ion Ratio Lower Upper  
43 100  
74 22.9 18.2 27.4





#19  
Methyl tert-butyl Ether  
Concen: 18.393 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

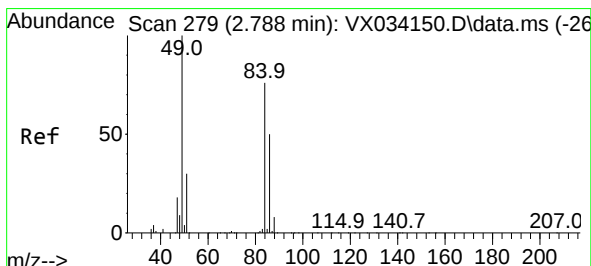
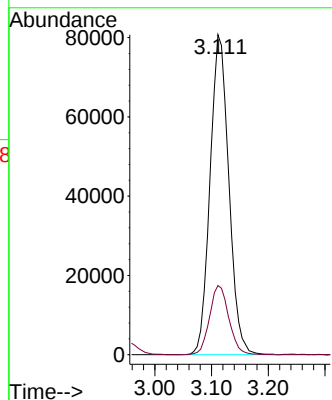
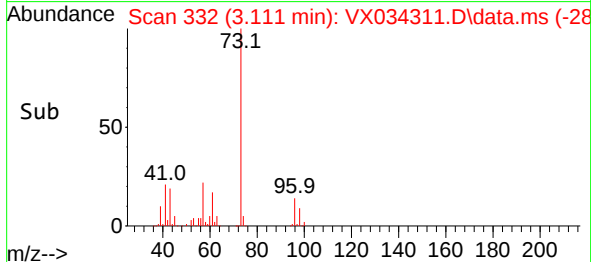
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



Tgt Ion: 73 Resp: 18556  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.4 26.0

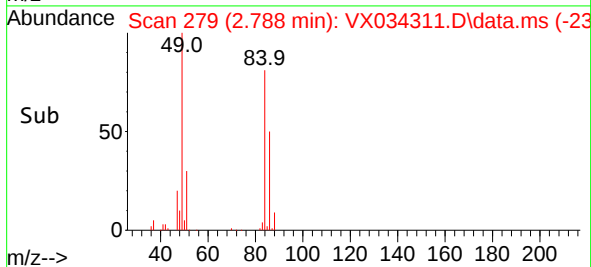
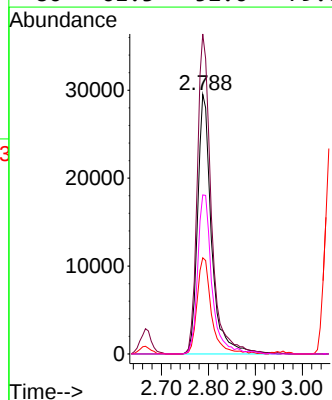
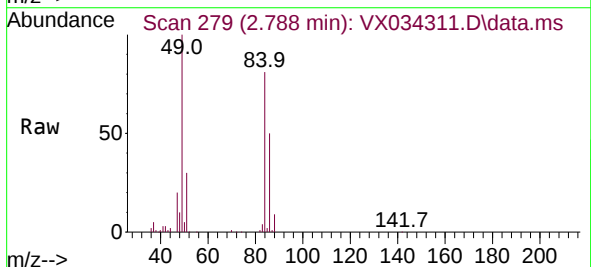
Manual Integrations  
APPROVED

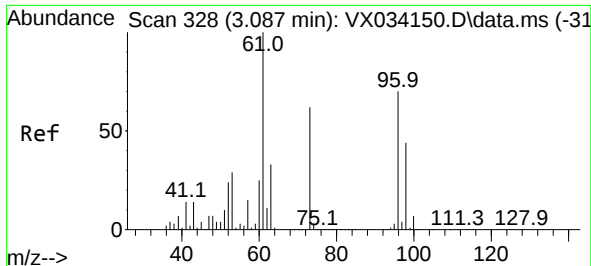
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#20  
Methylene Chloride  
Concen: 18.446 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Tgt Ion: 84 Resp: 61022  
Ion Ratio Lower Upper  
84 100  
49 123.3 101.1 151.7  
51 37.1 31.0 46.6  
86 61.3 52.6 79.0





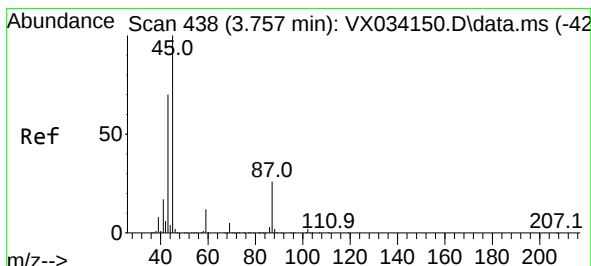
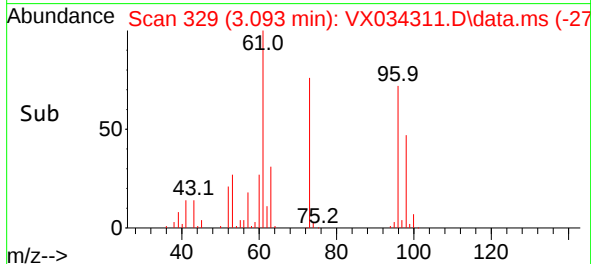
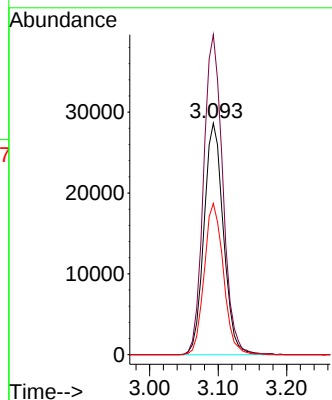
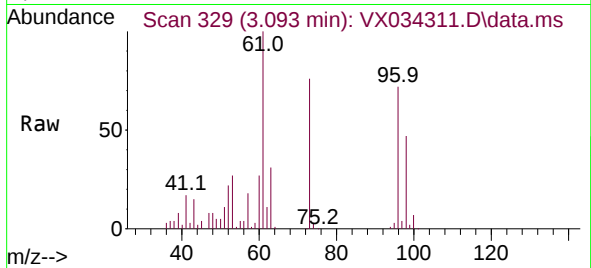
#21  
trans-1,2-Dichloroethene  
Concen: 18.837 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01

Tgt Ion: 96 Resp: 5642  
Ion Ratio Lower Upper  
96 100  
61 138.2 106.7 160.1  
98 65.3 50.0 75.0

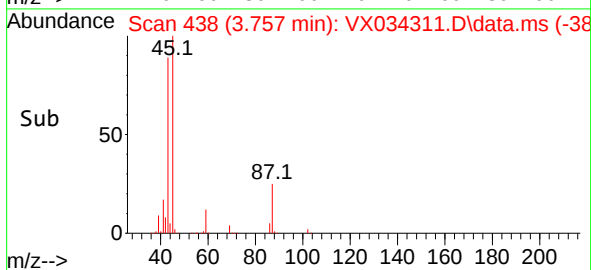
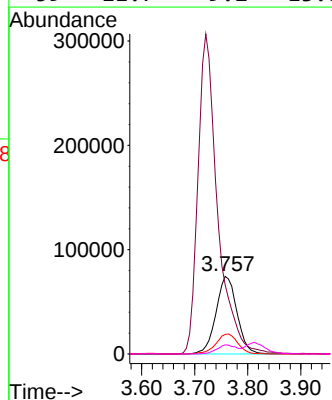
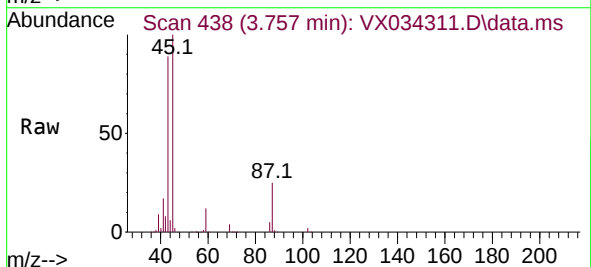
Manual Integrations  
APPROVED

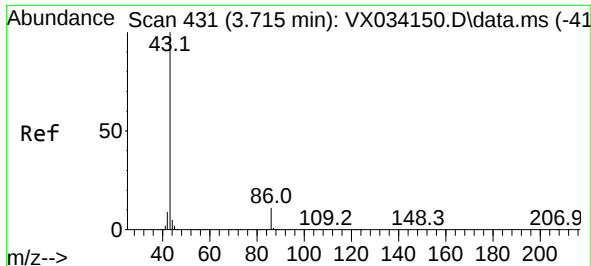
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#22  
Diisopropyl ether  
Concen: 19.178 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

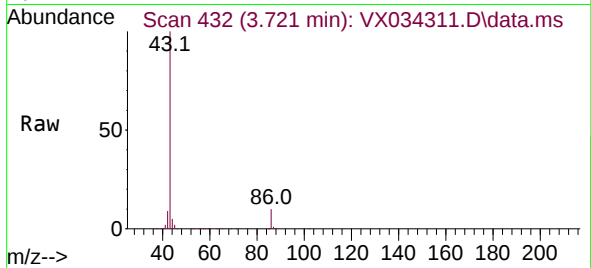
Tgt Ion: 45 Resp: 203861  
Ion Ratio Lower Upper  
45 100  
43 88.7 64.6 97.0  
87 25.2 21.9 32.9  
59 11.7 9.2 13.8





#23  
 Vinyl Acetate  
 Concen: 92.799 ug/l  
 RT: 3.721 min Scan# 411  
 Delta R.T. 0.006 min  
 Lab File: VX034311.D  
 Acq: 03 Mar 2023 10:37

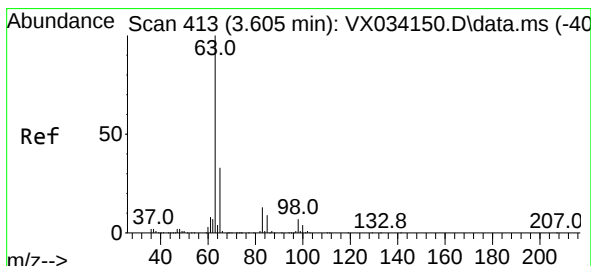
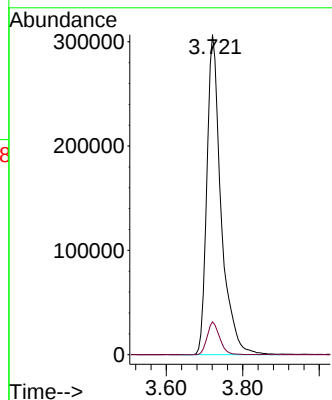
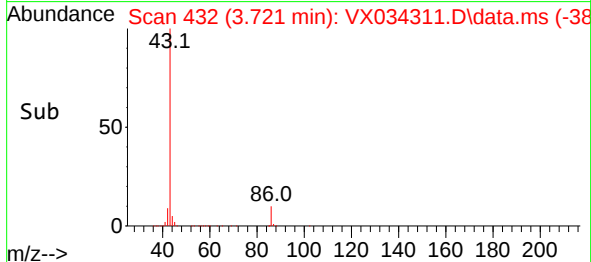
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0303MBS01



Tgt Ion: 43 Resp: 79034  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 8.4 12.6

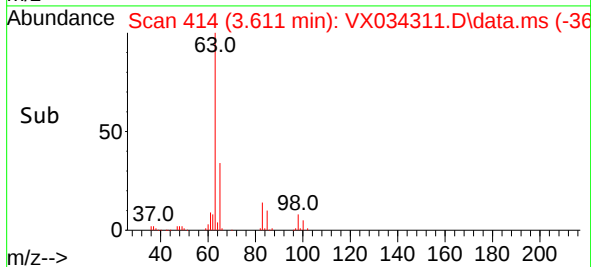
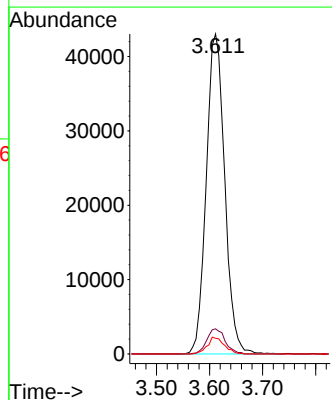
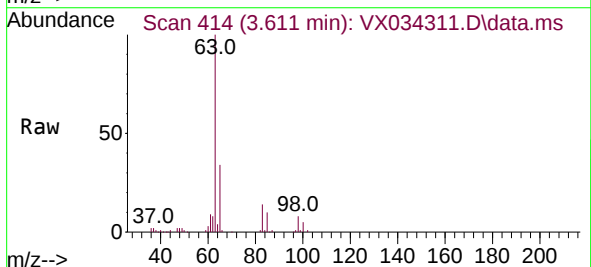
Manual Integrations  
 APPROVED

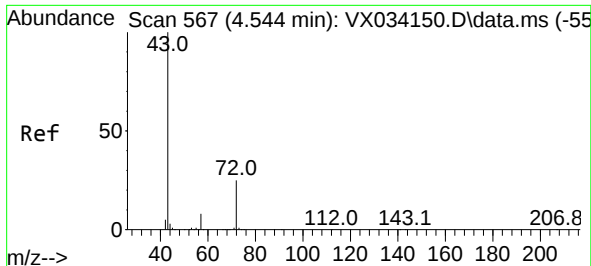
Reviewed By :John Carlone 03/03/2023  
 Supervised By :Mahesh Dadoda 03/06/2023



#24  
 1,1-Dichloroethane  
 Concen: 17.845 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX034311.D  
 Acq: 03 Mar 2023 10:37

Tgt Ion: 63 Resp: 104141  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.8 11.2  
 100 4.9 2.4 7.2





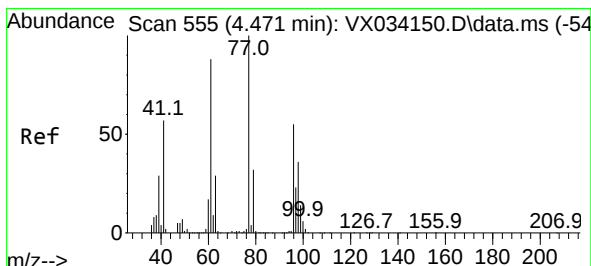
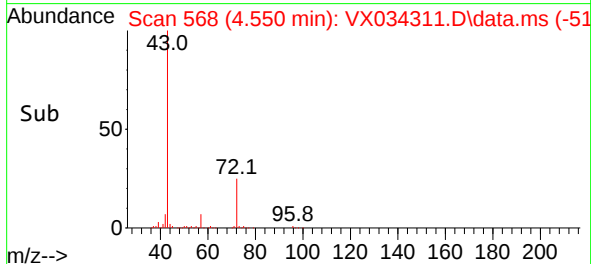
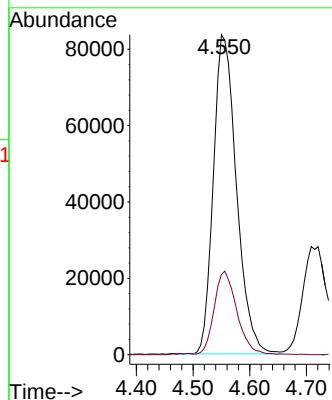
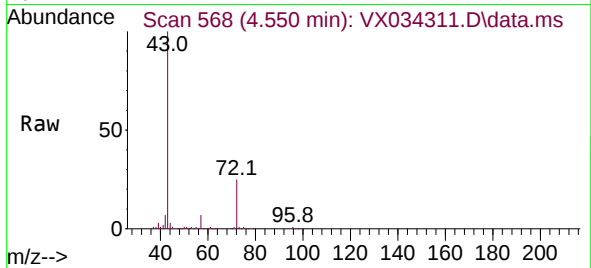
#25  
2-Butanone  
Concen: 89.103 ug/l  
RT: 4.550 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01

Tgt Ion: 43 Resp: 23670  
Ion Ratio Lower Upper  
43 100  
72 24.9 19.4 29.2

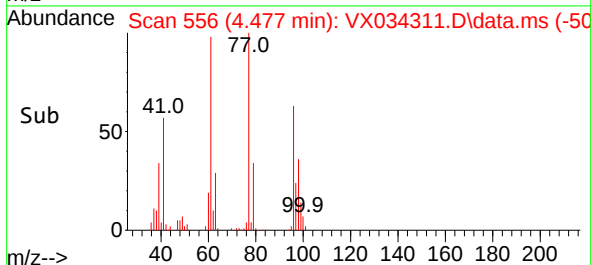
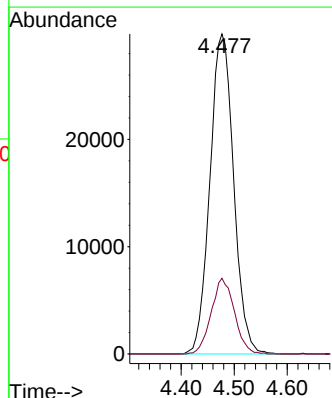
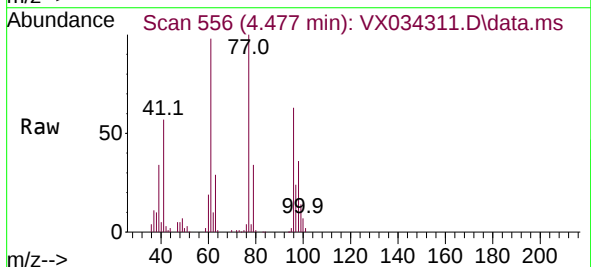
Manual Integrations  
APPROVED

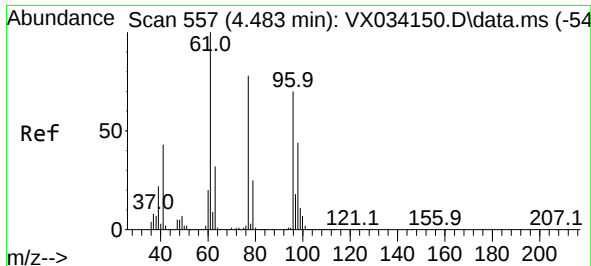
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#26  
2,2-Dichloropropane  
Concen: 17.521 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

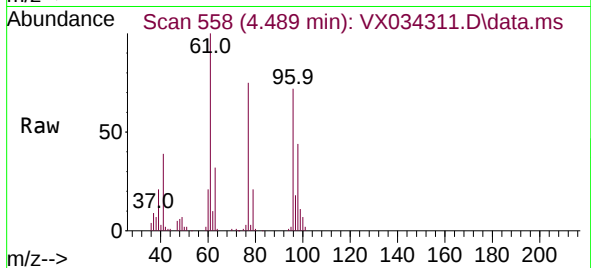
Tgt Ion: 77 Resp: 92626  
Ion Ratio Lower Upper  
77 100  
97 23.1 11.9 35.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 18.857 ug/l  
 RT: 4.489 min Scan# 557  
 Delta R.T. 0.006 min  
 Lab File: VX034311.D  
 Acq: 03 Mar 2023 10:37

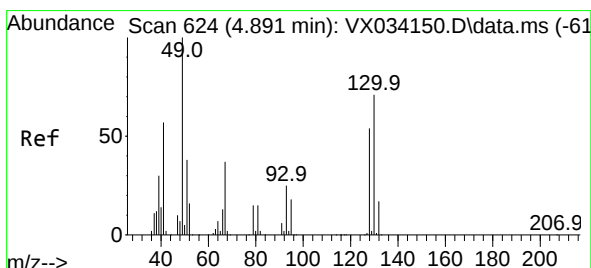
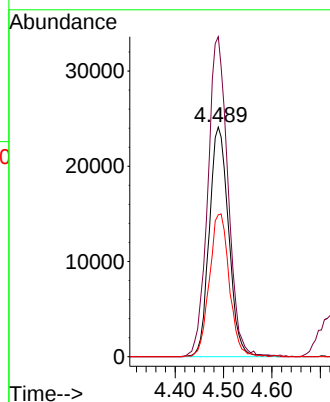
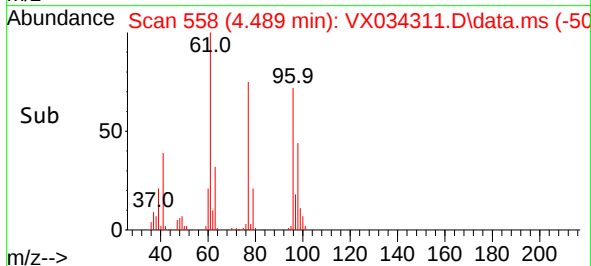
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0303MBS01



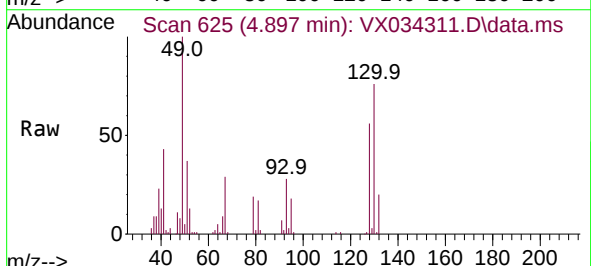
Tgt Ion: 96 Resp: 6688  
 Ion Ratio Lower Upper  
 96 100  
 61 145.7 0.0 277.6  
 98 64.0 0.0 128.0

Manual Integrations  
 APPROVED

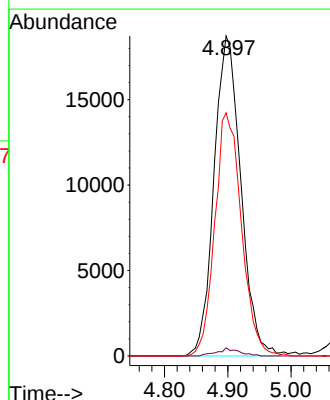
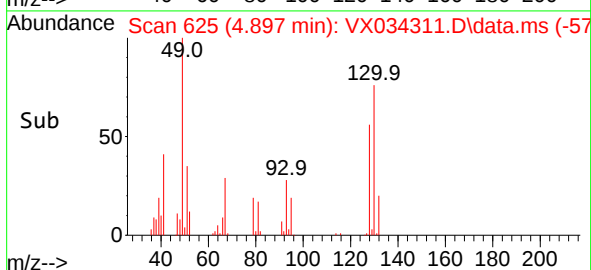
Reviewed By :John Carlone 03/03/2023  
 Supervised By :Mahesh Dadoda 03/06/2023

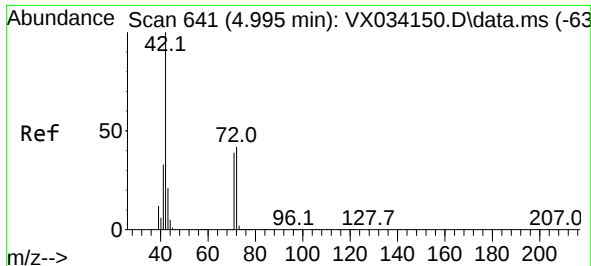


#28  
 Bromochloromethane  
 Concen: 21.137 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. 0.006 min  
 Lab File: VX034311.D  
 Acq: 03 Mar 2023 10:37



Tgt Ion: 49 Resp: 55027  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.6  
 130 75.5 68.5 102.7





#29

Tetrahydrofuran

Concen: 90.775 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034311.D

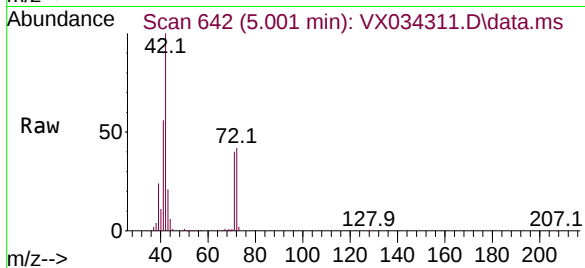
Acq: 03 Mar 2023 10:37

Instrument :

MSVOA\_X

ClientSampleId :

VX0303MBS01



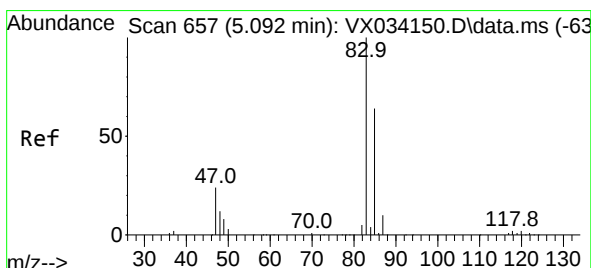
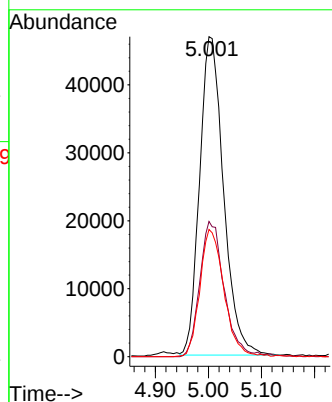
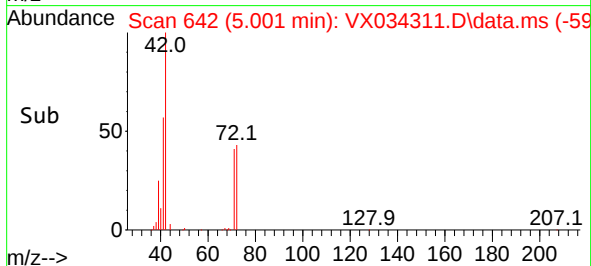
| Tgt Ion:  | 42    | Resp: | 14711 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 43.5  | 34.8  | 52.2  |
| 71        | 40.1  | 32.2  | 48.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#30

Chloroform

Concen: 18.933 ug/l

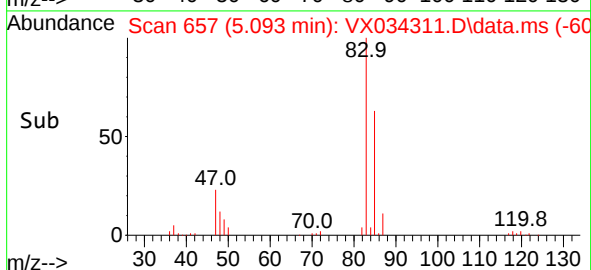
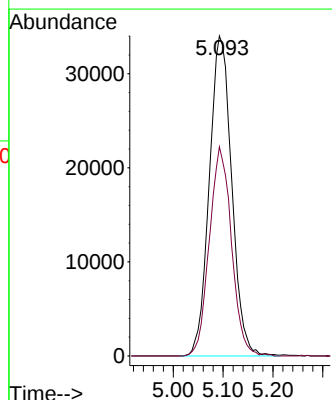
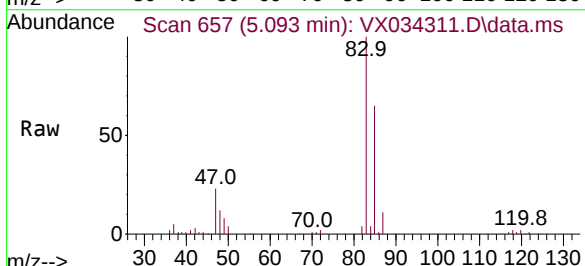
RT: 5.093 min Scan# 657

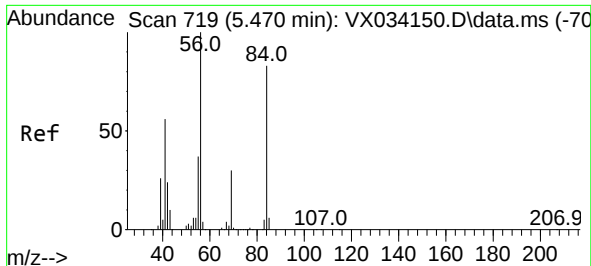
Delta R.T. 0.000 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

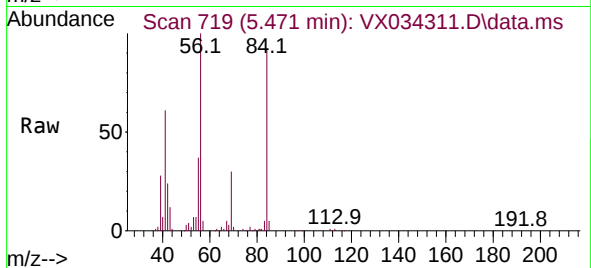
| Tgt Ion:  | 83    | Resp: | 106095 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 65.4  | 52.1  | 78.1   |





#31  
Cyclohexane  
Concen: 18.563 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

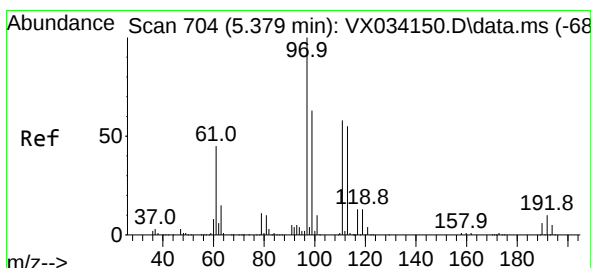
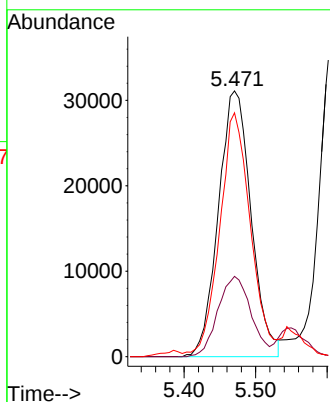
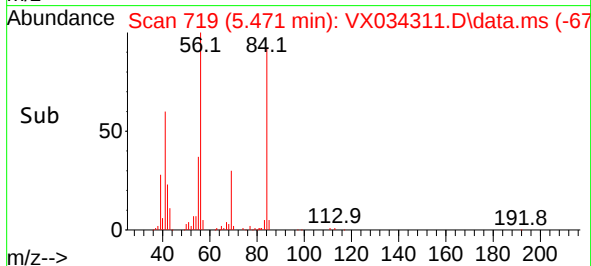
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



Tgt Ion: 56 Resp: 98644  
Ion Ratio Lower Upper  
56 100  
69 30.2 24.6 37.0  
84 89.9 71.0 106.6

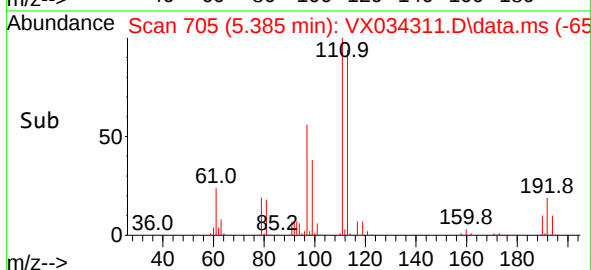
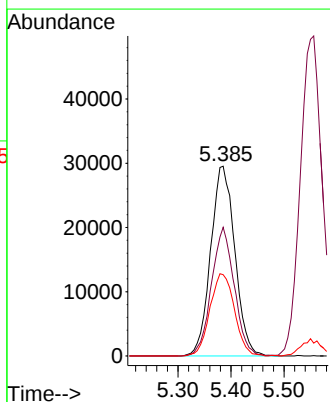
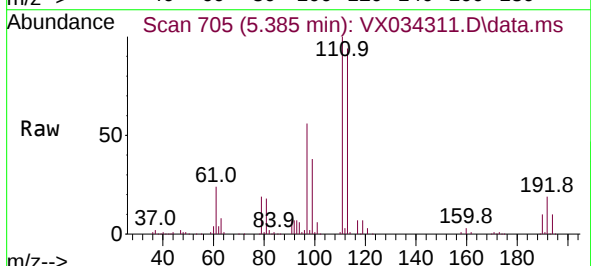
Manual Integrations  
APPROVED

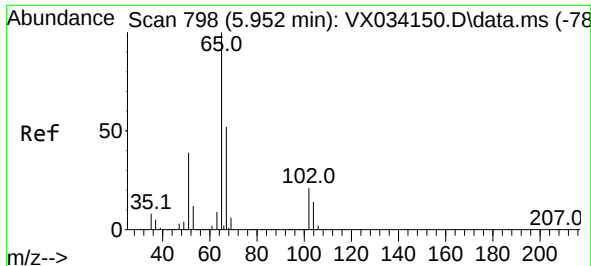
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#32  
1,1,1-Trichloroethane  
Concen: 18.596 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Tgt Ion: 97 Resp: 93416  
Ion Ratio Lower Upper  
97 100  
99 63.9 52.3 78.5  
61 44.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.003 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

Instrument :

MSVOA\_X

ClientSampleId :

VX0303MBS01

Tgt Ion: 65 Resp: 170854

Ion Ratio Lower Upper

65 100

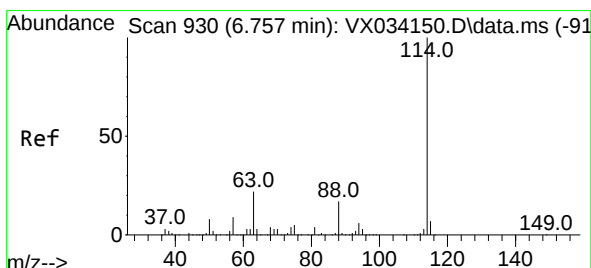
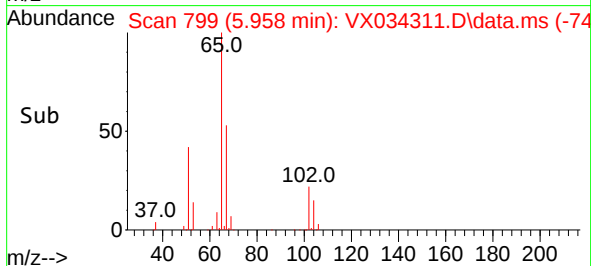
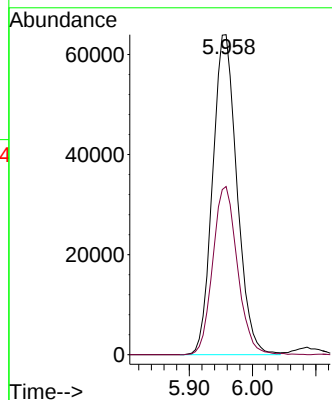
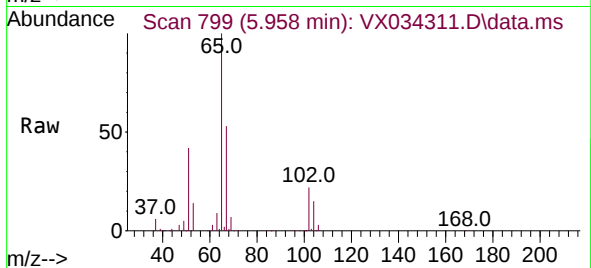
67 53.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

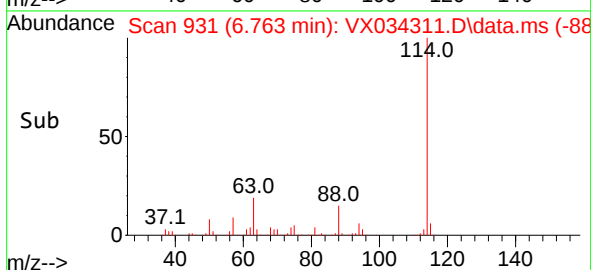
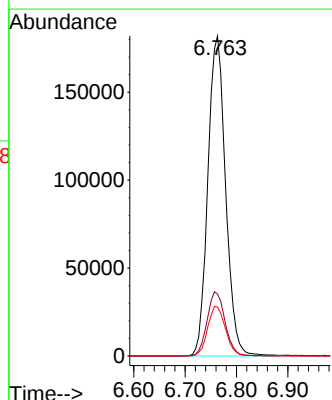
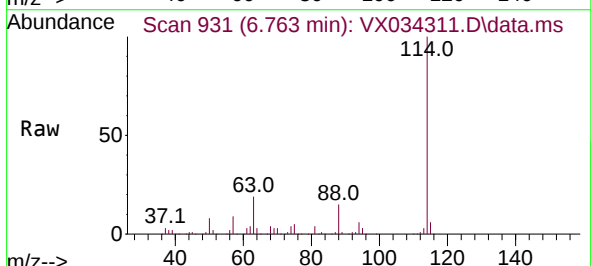
Tgt Ion:114 Resp: 435624

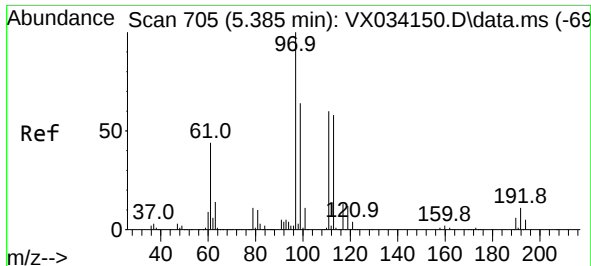
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.4

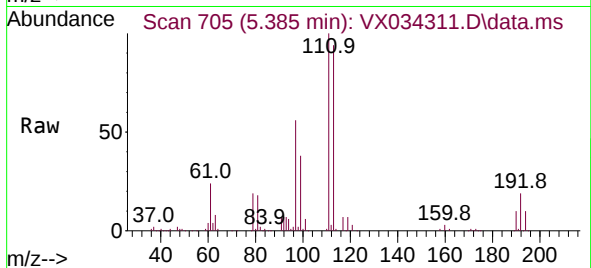
88 15.3 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 51.172 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

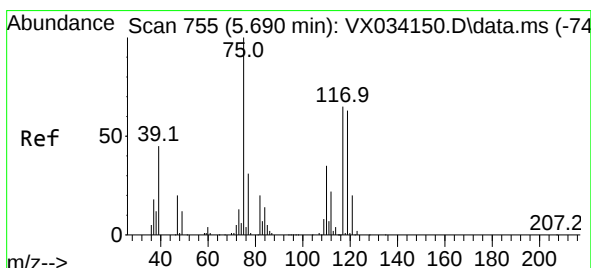
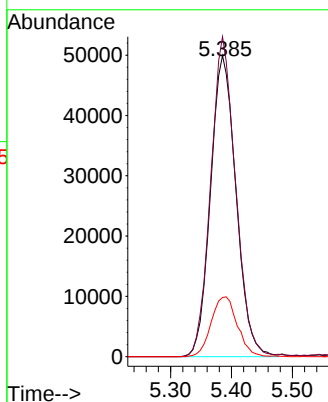
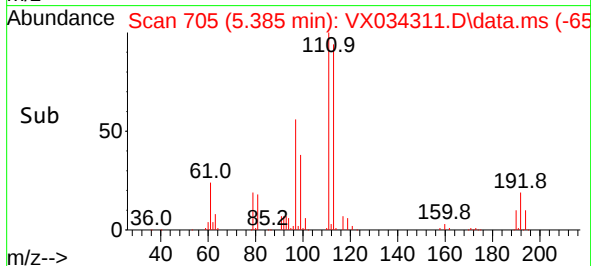
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



Tgt Ion:113 Resp: 14514  
Ion Ratio Lower Upper  
113 100  
111 103.9 83.0 124.6  
192 20.4 19.0 28.4

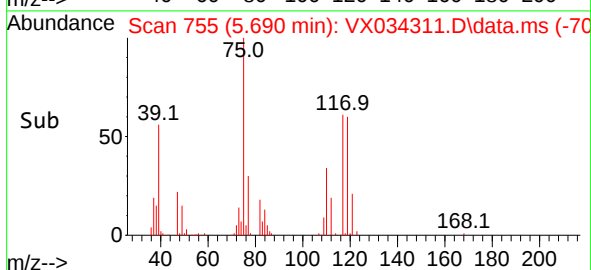
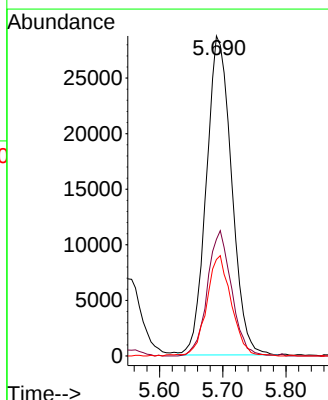
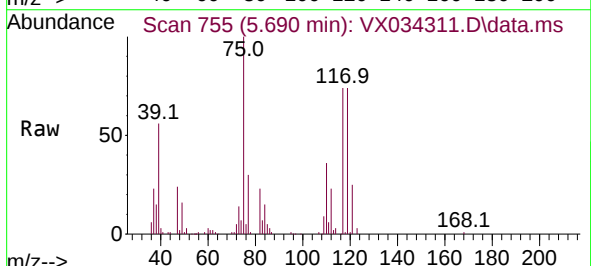
Manual Integrations  
APPROVED

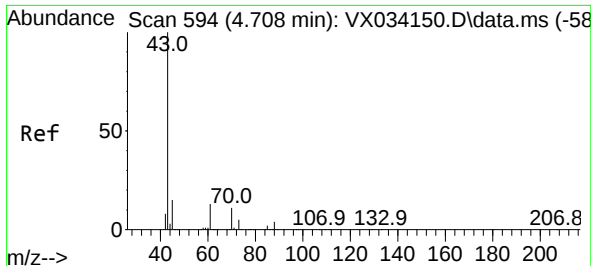
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#36  
1,1-Dichloropropene  
Concen: 18.975 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Tgt Ion: 75 Resp: 79594  
Ion Ratio Lower Upper  
75 100  
110 37.6 18.8 56.4  
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 18.847 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

Instrument :

MSVOA\_X

ClientSampleId :

VX0303MBS01

Tgt Ion: 43 Resp: 88354

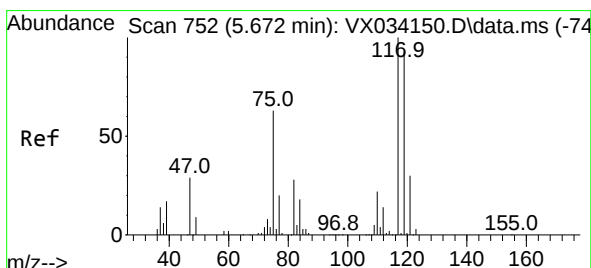
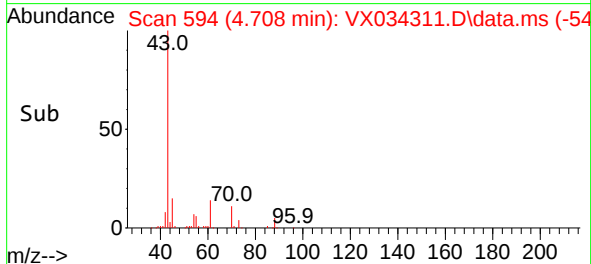
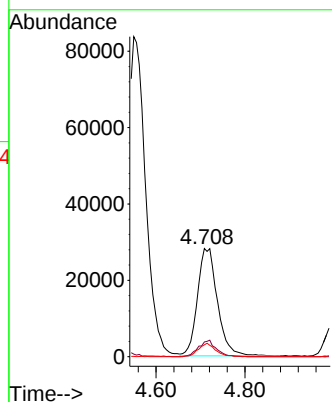
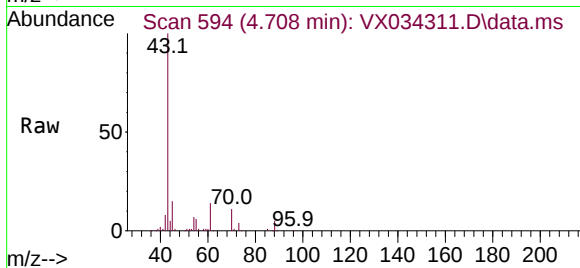
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.6  | 11.1  | 16.7  |
| 70  | 10.8  | 8.5   | 12.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#38

Carbon Tetrachloride

Concen: 18.616 ug/l

RT: 5.678 min Scan# 753

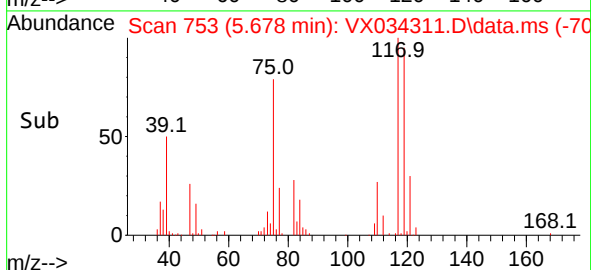
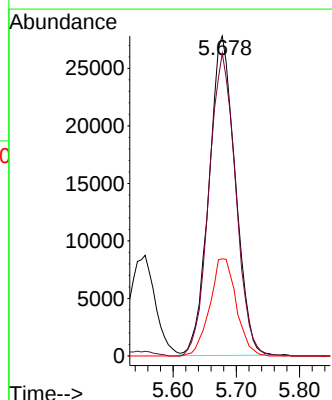
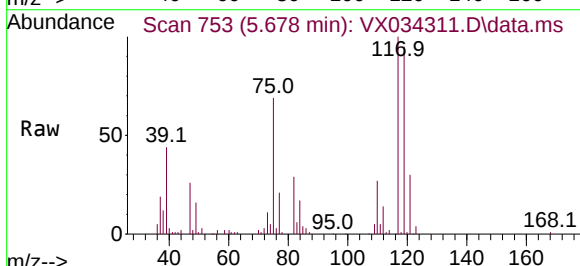
Delta R.T. 0.006 min

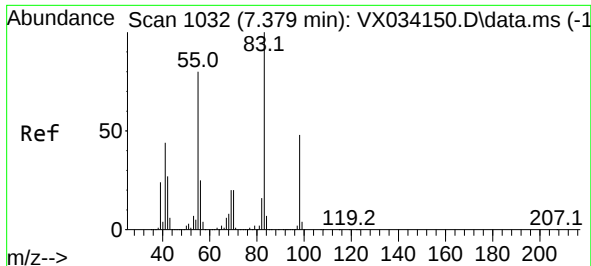
Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

Tgt Ion:117 Resp: 80353

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.8  | 78.0  | 117.0 |
| 121 | 30.4  | 24.4  | 36.6  |





#39

Methylcyclohexane

Concen: 18.594 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034311.D

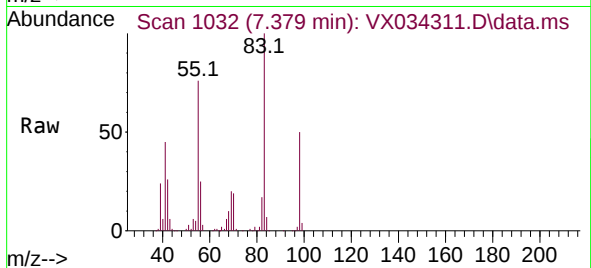
Acq: 03 Mar 2023 10:37

Instrument :

MSVOA\_X

ClientSampleId :

VX0303MBS01



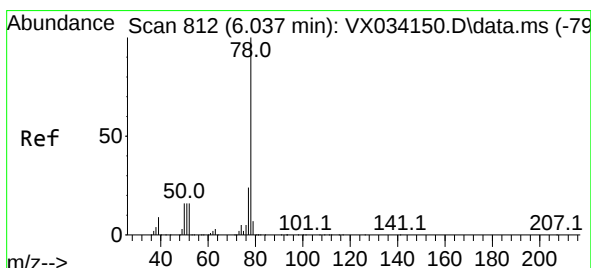
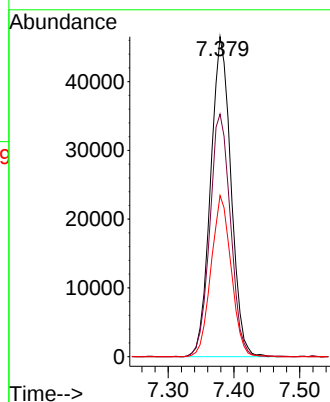
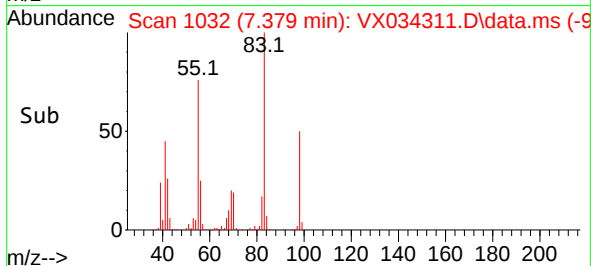
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 100374   |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 75.8 61.8 92.6 |
| 98          | 50.4 39.3 58.9 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#40

Benzene

Concen: 19.398 ug/l

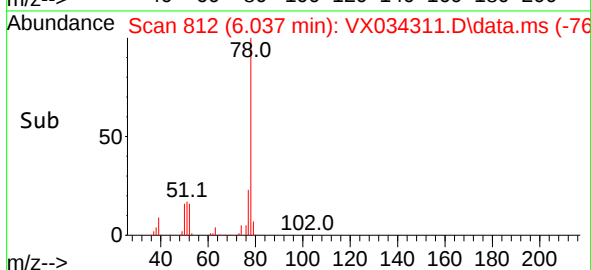
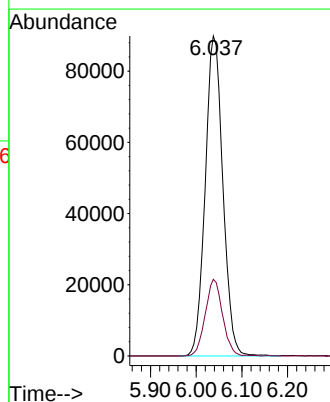
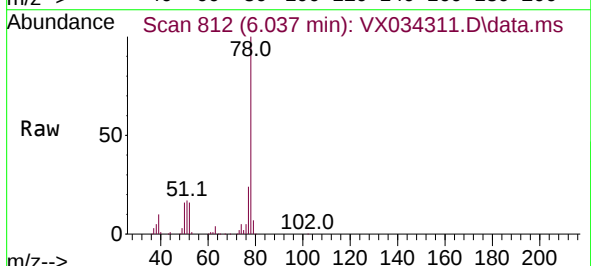
RT: 6.037 min Scan# 812

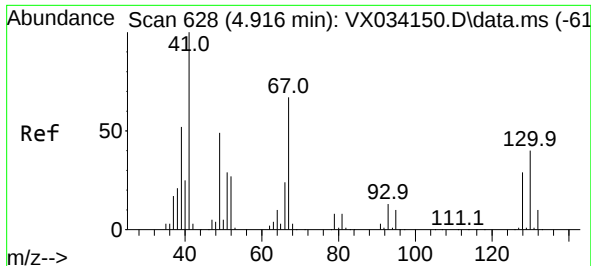
Delta R.T. 0.000 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

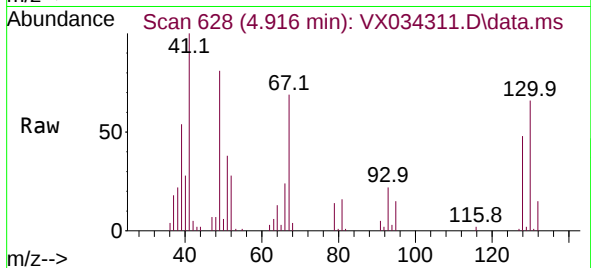
|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 241135   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 24.0 19.0 28.4 |





#41  
Methacrylonitrile  
Concen: 18.390 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

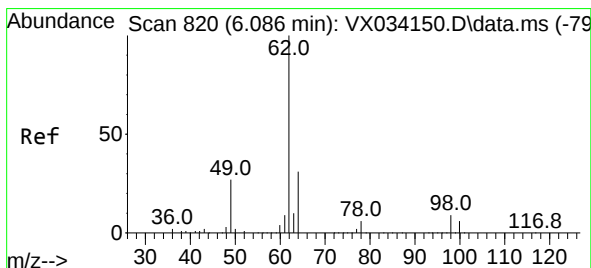
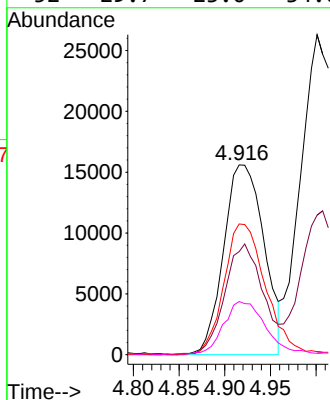
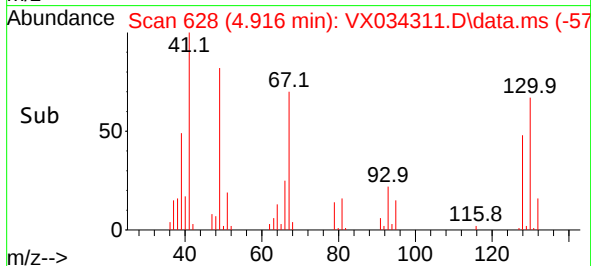
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



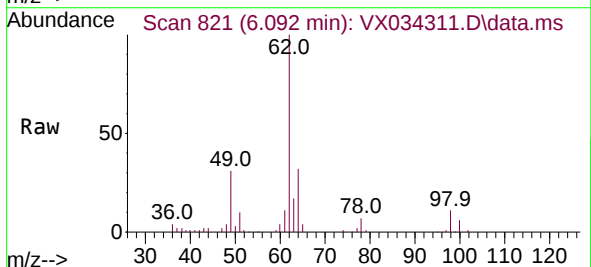
Tgt Ion: 41 Resp: 4803  
Ion Ratio Lower Upper  
41 100  
39 55.1 43.8 65.6  
67 71.4 54.8 82.2  
52 29.7 23.0 34.6

Manual Integrations  
APPROVED

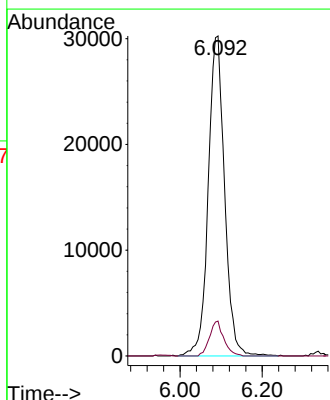
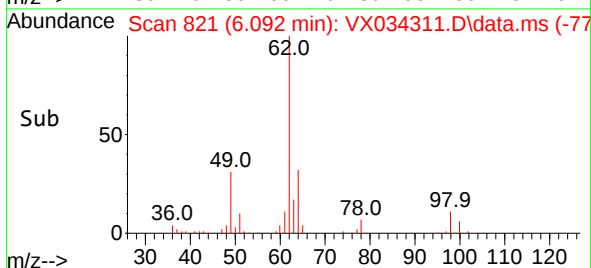
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023

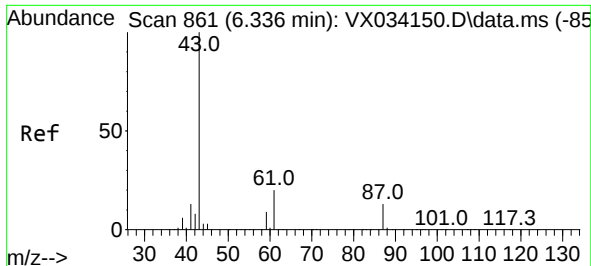


#42  
1,2-Dichloroethane  
Concen: 19.073 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37



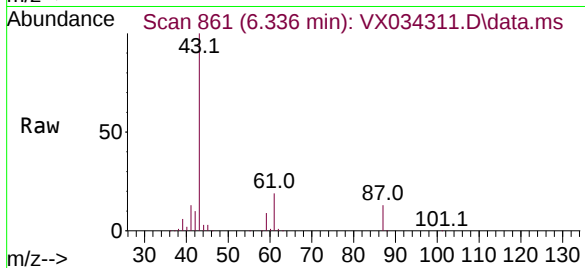
Tgt Ion: 62 Resp: 83386  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 20.2





#43  
Isopropyl Acetate  
Concen: 18.120 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

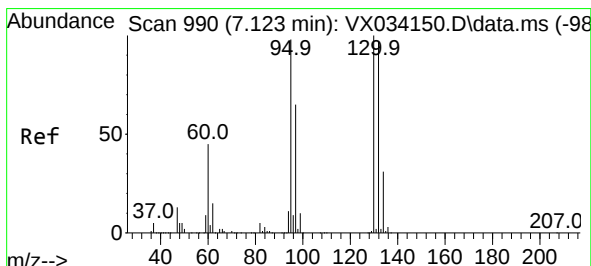
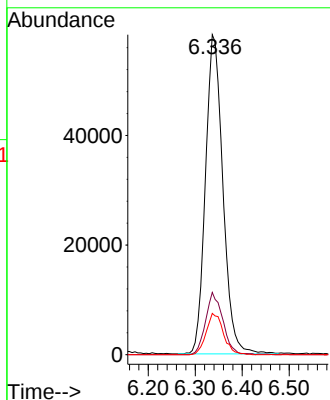
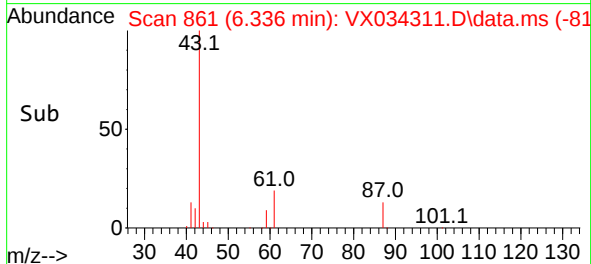
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



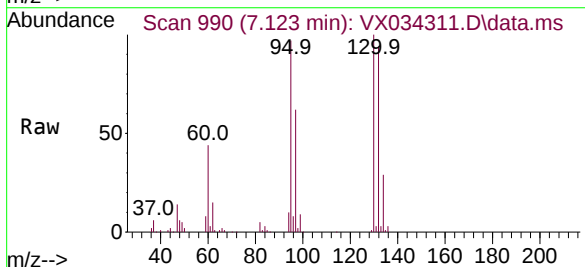
Tgt Ion: 43 Resp: 149902  
Ion Ratio Lower Upper  
43 100  
61 19.3 15.7 23.5  
87 12.7 10.6 15.8

Manual Integrations  
APPROVED

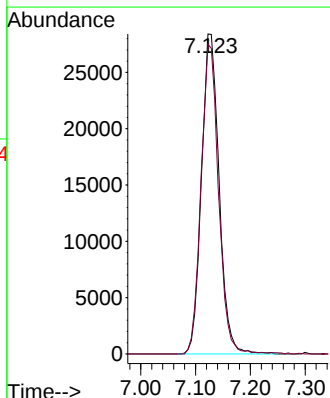
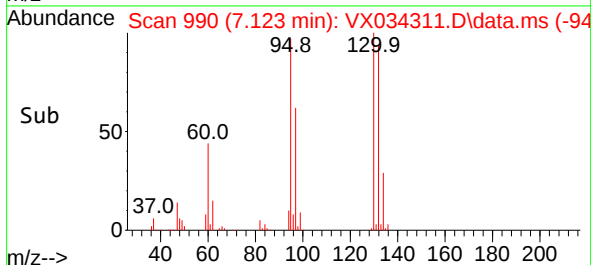
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023

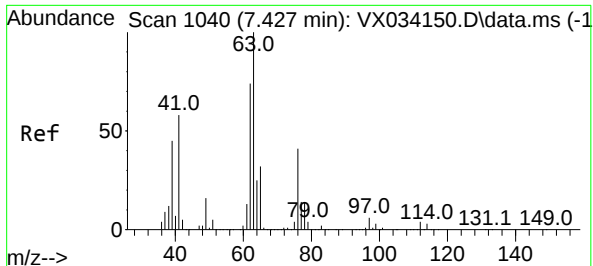


#44  
Trichloroethene  
Concen: 19.846 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37



Tgt Ion:130 Resp: 63310  
Ion Ratio Lower Upper  
130 100  
95 96.8 0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.198 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

Instrument :

MSVOA\_X

ClientSampleId :

VX0303MBS01

Tgt Ion: 63 Resp: 63530

Ion Ratio Lower Upper

63 100

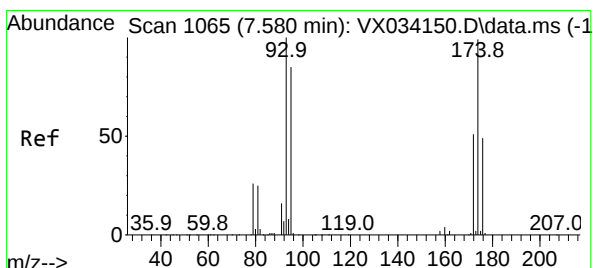
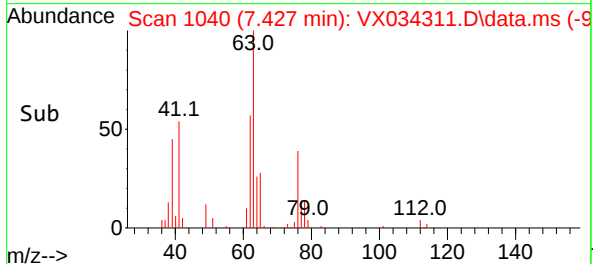
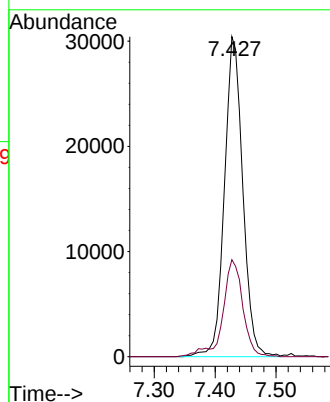
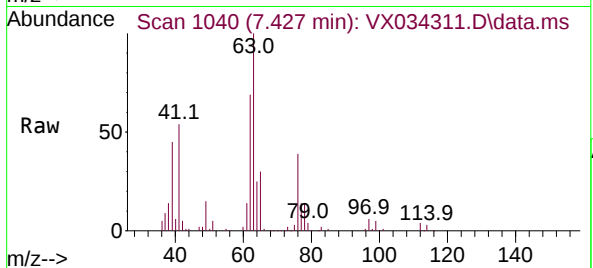
65 30.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#46

Dibromomethane

Concen: 19.118 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

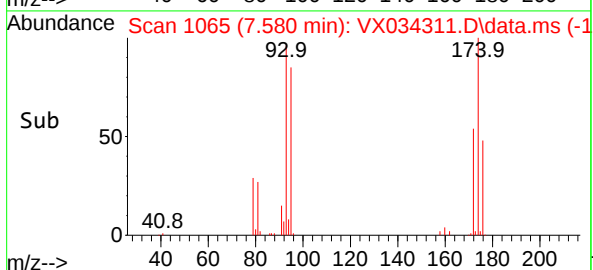
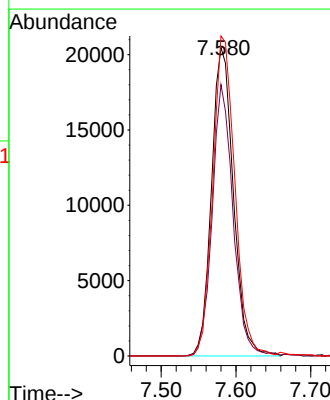
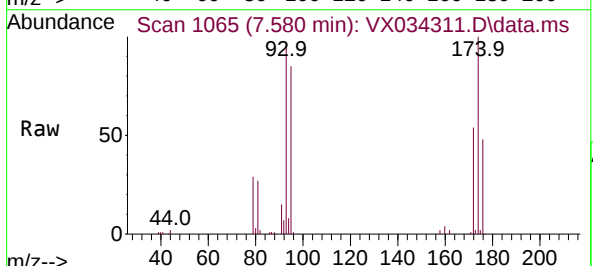
Tgt Ion: 93 Resp: 41636

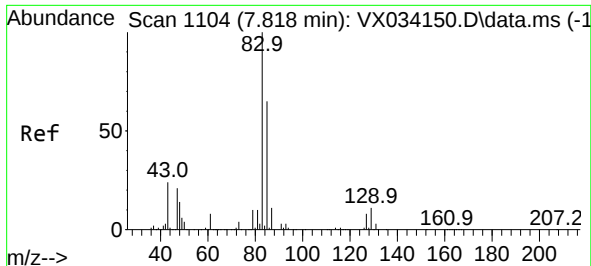
Ion Ratio Lower Upper

93 100

95 84.1 67.6 101.4

174 104.1 97.4 146.0





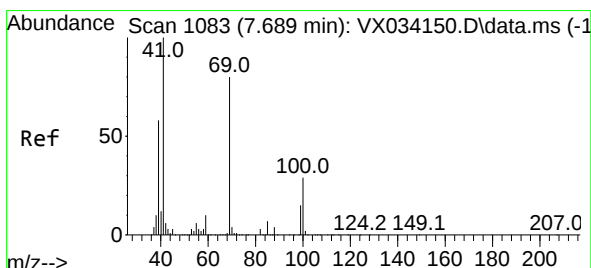
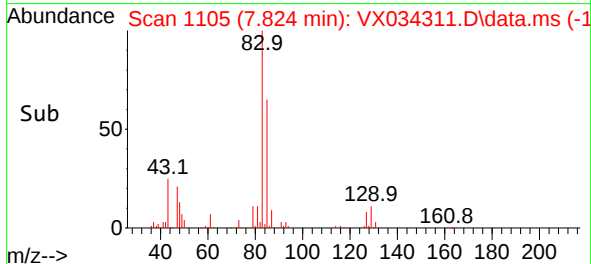
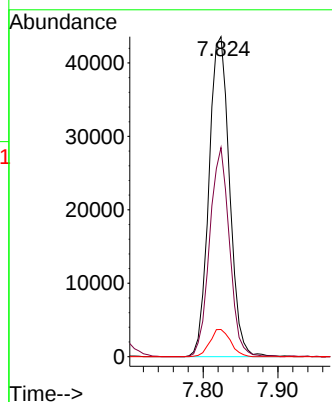
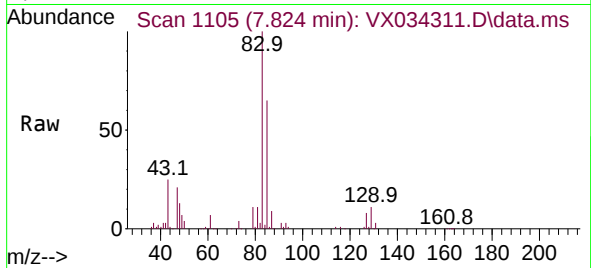
#47  
Bromodichloromethane  
Concen: 18.616 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01

Tgt Ion: 83 Resp: 8320  
Ion Ratio Lower Upper  
83 100  
85 65.3 49.8 74.6  
127 8.5 7.0 10.4

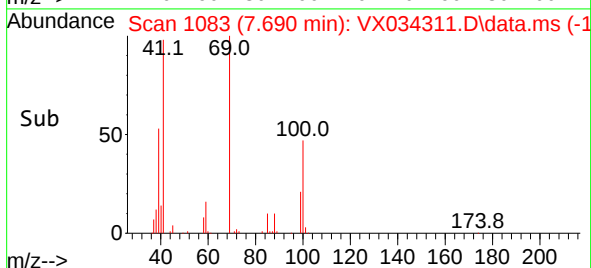
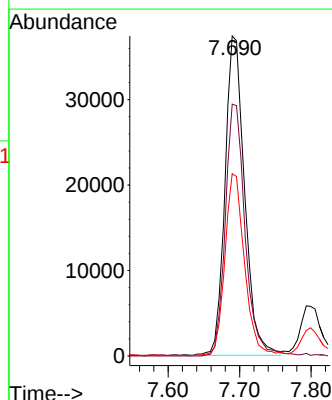
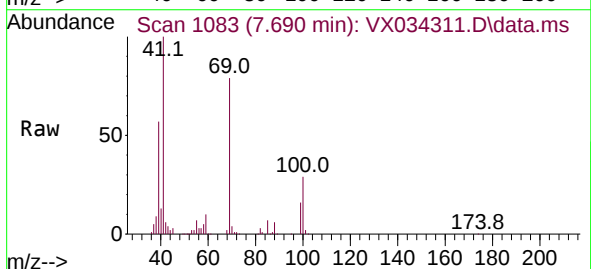
Manual Integrations  
APPROVED

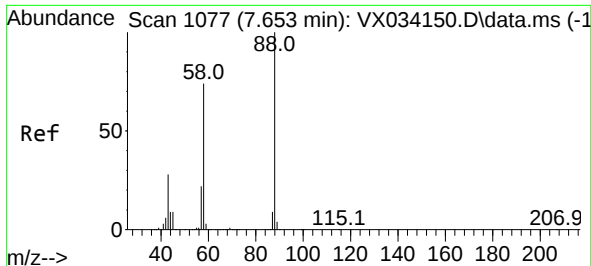
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#48  
Methyl methacrylate  
Concen: 18.162 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Tgt Ion: 41 Resp: 71313  
Ion Ratio Lower Upper  
41 100  
69 79.6 63.1 94.7  
39 57.6 43.2 64.8





#49

1,4-Dioxane

Concen: 397.981 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

Instrument :

MSVOA\_X

ClientSampleId :

VX0303MBS01

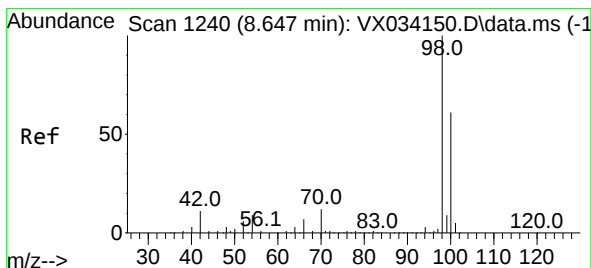
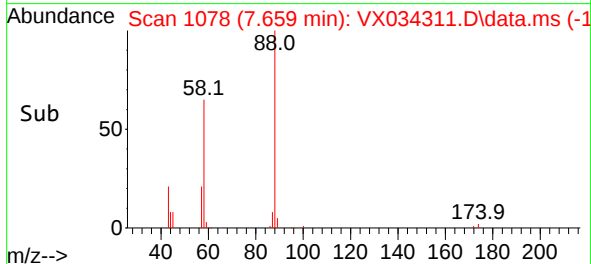
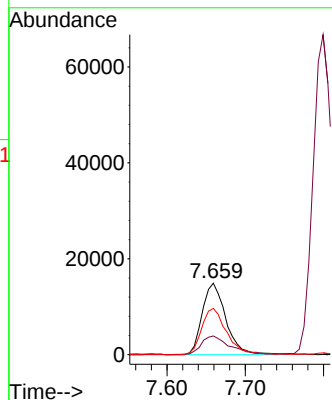
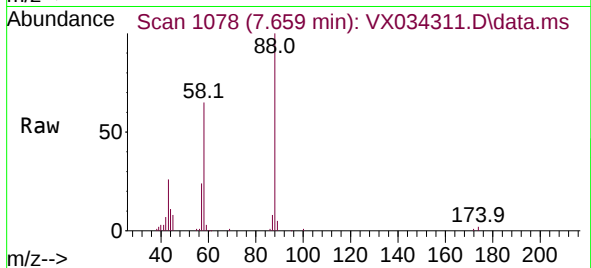
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 31169 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 32.3  | 0.0   | 0.0   |
| 58       | 68.8  | 56.5  | 84.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#50

Toluene-d8

Concen: 52.842 ug/l

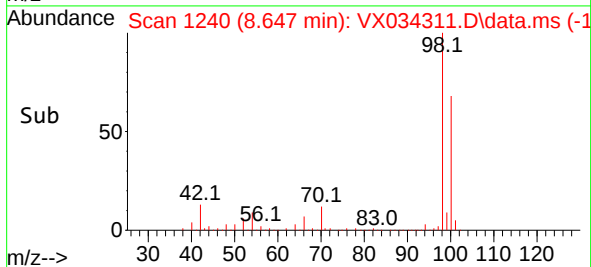
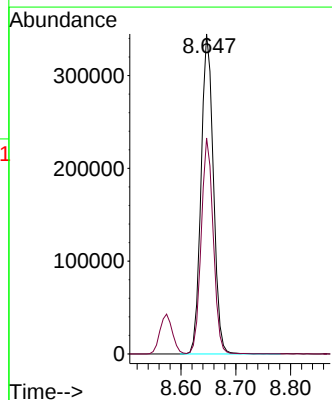
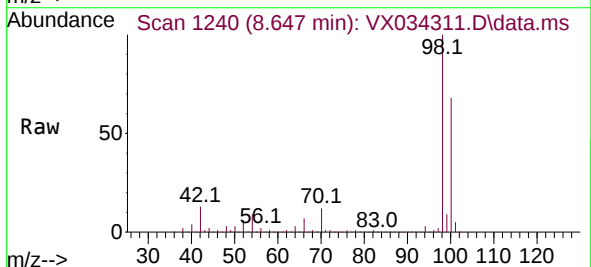
RT: 8.647 min Scan# 1240

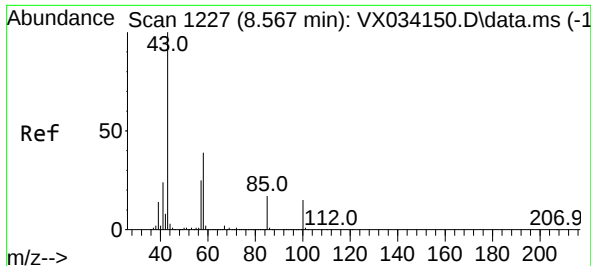
Delta R.T. 0.000 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 538109 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 66.0  | 53.6  | 80.4   |





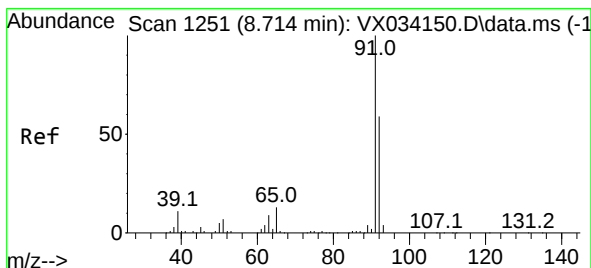
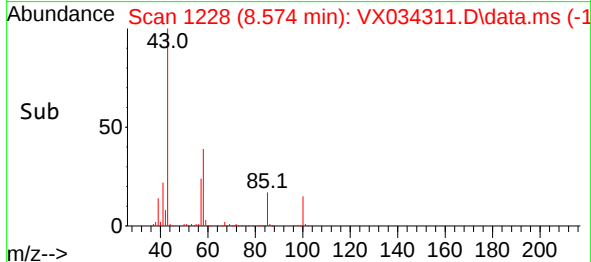
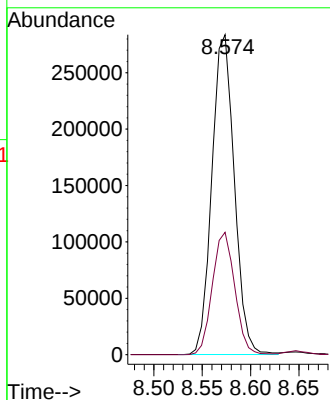
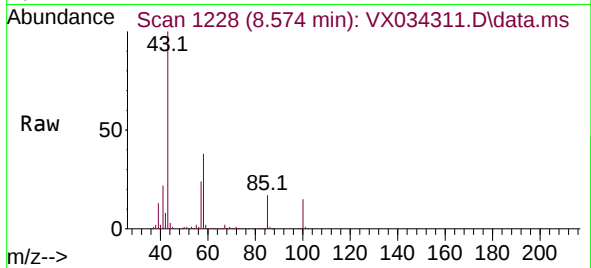
#51  
4-Methyl-2-Pentanone  
Concen: 100.682 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01

Tgt Ion: 43 Resp: 458249  
Ion Ratio Lower Upper  
43 100  
58 38.2 31.2 46.8

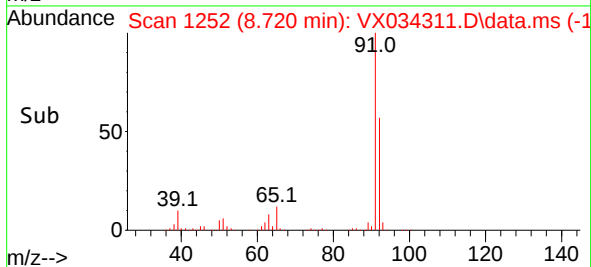
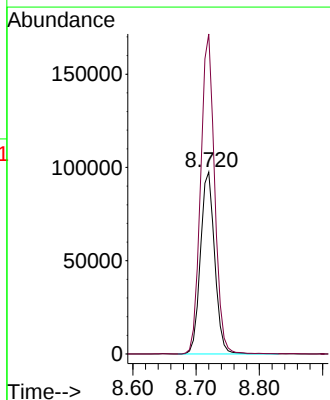
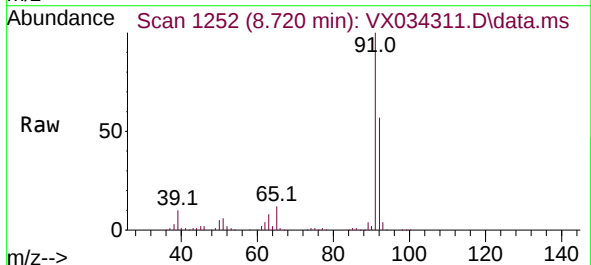
Manual Integrations  
APPROVED

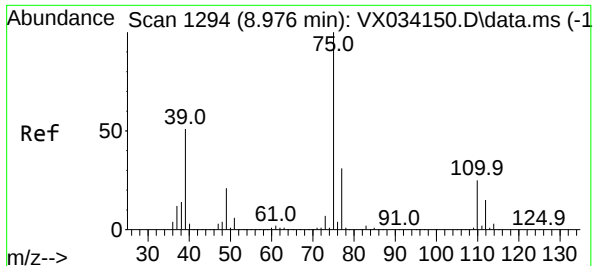
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#52  
Toluene  
Concen: 20.273 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Tgt Ion: 92 Resp: 152702  
Ion Ratio Lower Upper  
92 100  
91 173.4 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 18.112 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

Instrument :

MSVOA\_X

ClientSampleId :

VX0303MBS01

Tgt Ion: 75 Resp: 93170

Ion Ratio Lower Upper

75 100

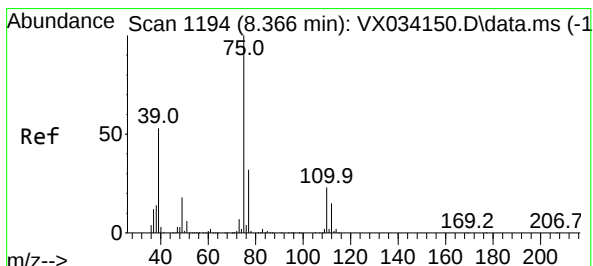
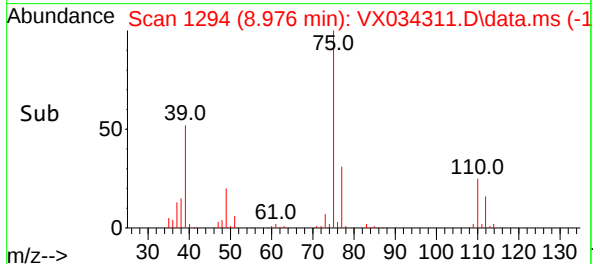
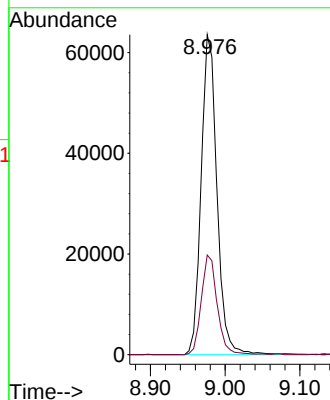
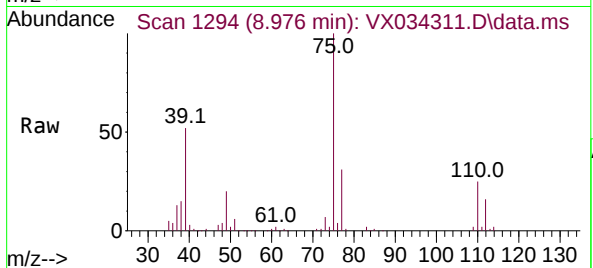
77 31.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#54

cis-1,3-Dichloropropene

Concen: 18.533 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

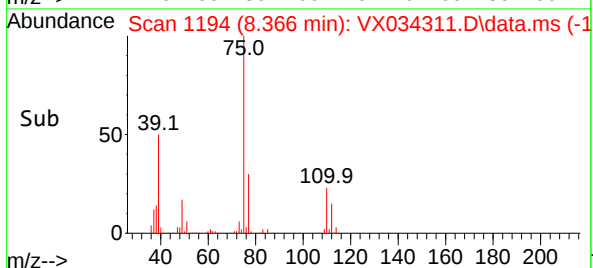
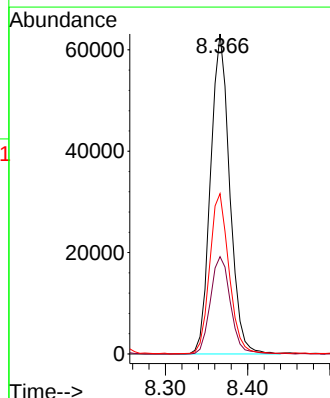
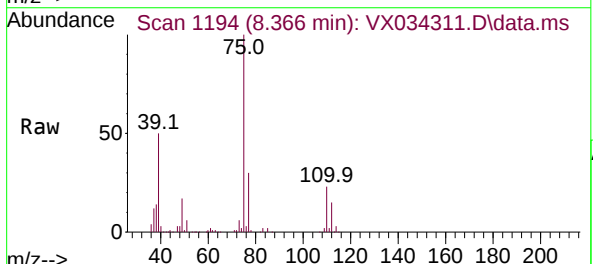
Tgt Ion: 75 Resp: 102072

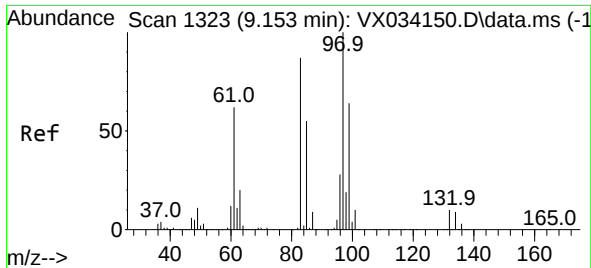
Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.6

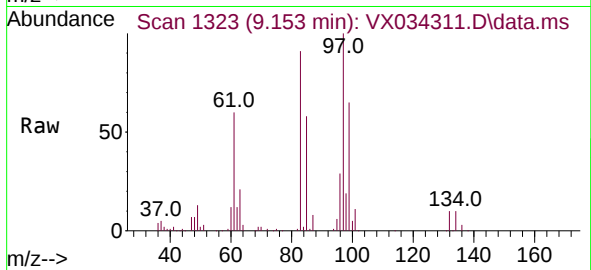
39 50.0 38.6 58.0





#55  
 1,1,2-Trichloroethane  
 Concen: 19.988 ug/l  
 RT: 9.153 min Scan# 1323  
 Delta R.T. 0.000 min  
 Lab File: VX034311.D  
 Acq: 03 Mar 2023 10:37

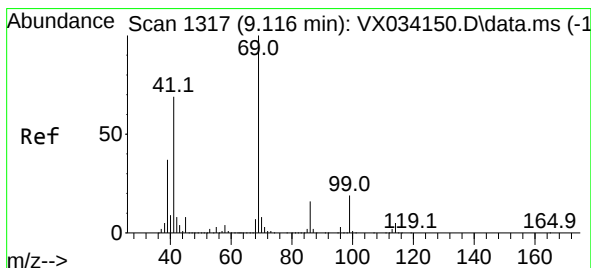
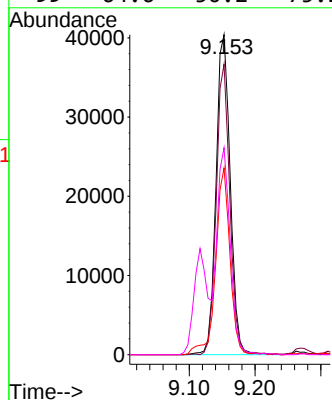
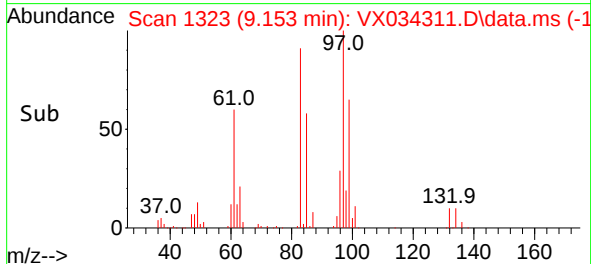
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0303MBS01



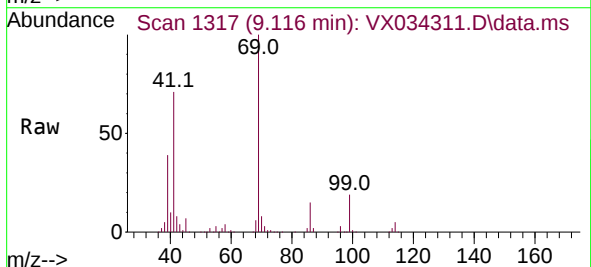
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 90.8  | 67.4  | 101.0 |
| 85      | 58.3  | 43.2  | 64.8  |
| 99      | 64.6  | 50.2  | 75.2  |

Manual Integrations  
 APPROVED

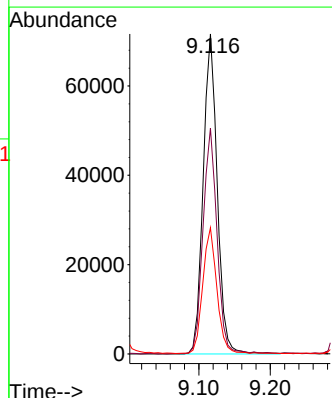
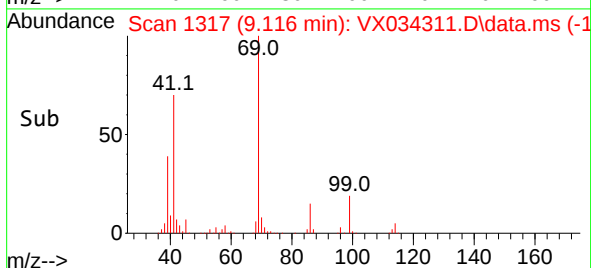
Reviewed By :John Carlone 03/03/2023  
 Supervised By :Mahesh Dadoda 03/06/2023

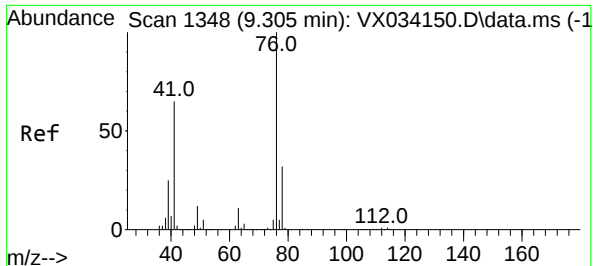


#56  
 Ethyl methacrylate  
 Concen: 19.037 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX034311.D  
 Acq: 03 Mar 2023 10:37



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 71.2  | 55.1  | 82.7  |
| 39      | 39.4  | 28.5  | 42.7  |





#57

1,3-Dichloropropane

Concen: 20.116 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

Instrument :

MSVOA\_X

ClientSampleId :

VX0303MBS01

Tgt Ion: 76 Resp: 10640

Ion Ratio Lower Upper

76 100

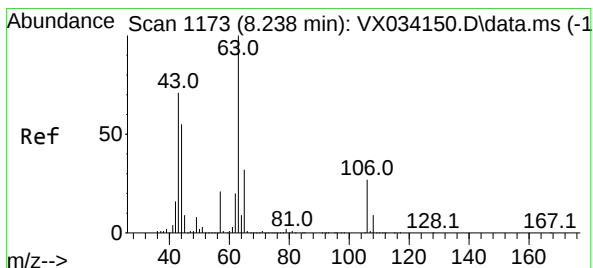
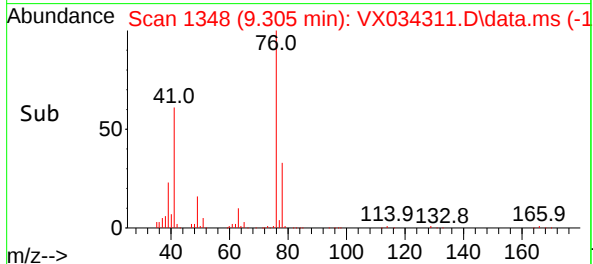
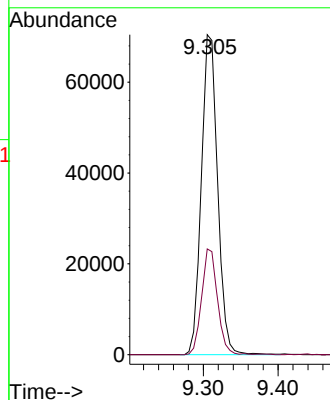
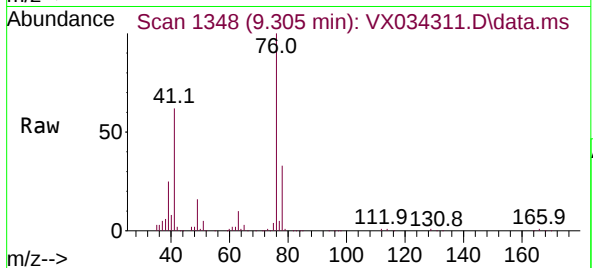
78 32.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.963 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034311.D

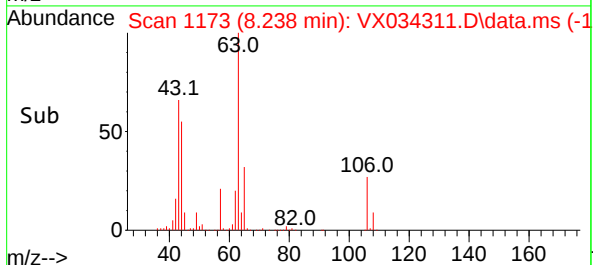
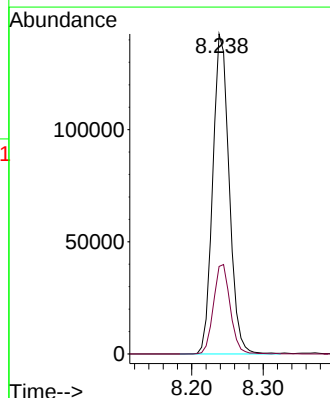
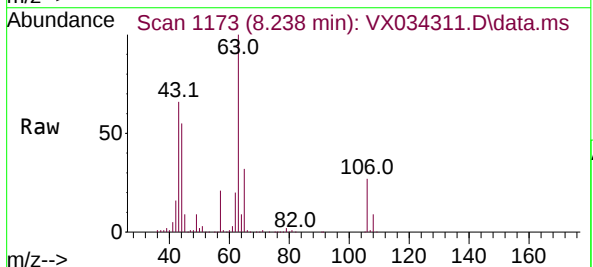
Acq: 03 Mar 2023 10:37

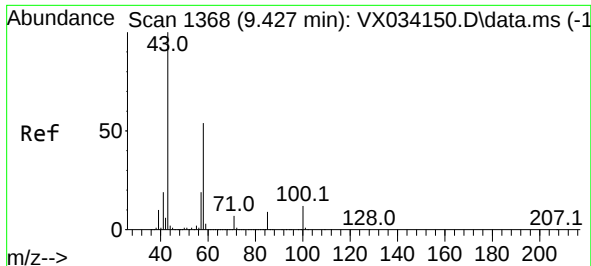
Tgt Ion: 63 Resp: 227171

Ion Ratio Lower Upper

63 100

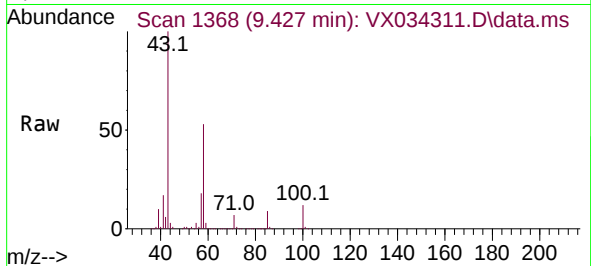
106 28.5 24.5 36.7





#59  
2-Hexanone  
Concen: 101.142 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

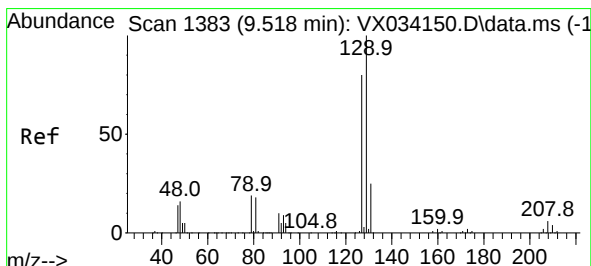
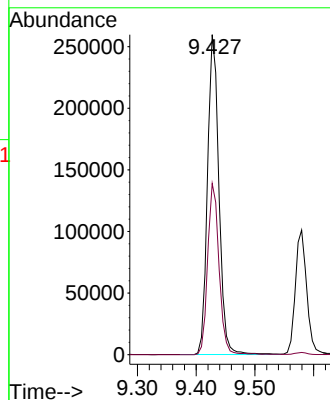
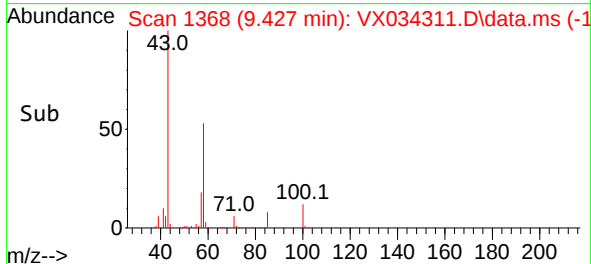
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



Tgt Ion: 43 Resp: 35082  
Ion Ratio Lower Upper  
43 100  
58 53.4 27.4 82.0

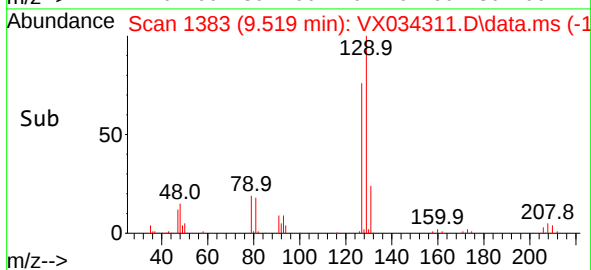
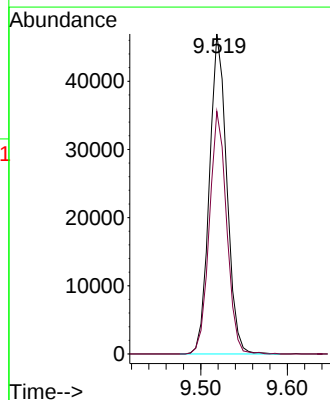
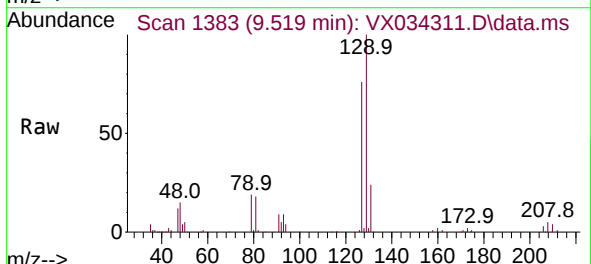
Manual Integrations  
APPROVED

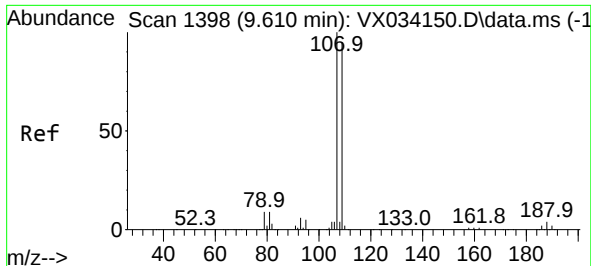
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#60  
Dibromochloromethane  
Concen: 19.462 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

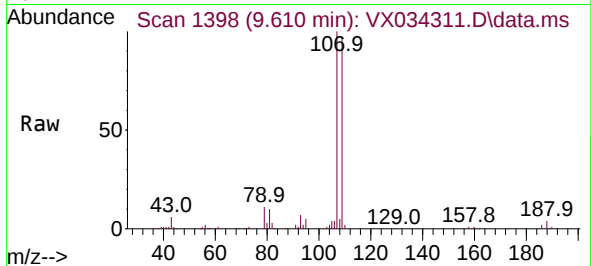
Tgt Ion:129 Resp: 65378  
Ion Ratio Lower Upper  
129 100  
127 75.2 38.8 116.3





#61  
1,2-Dibromoethane  
Concen: 19.574 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

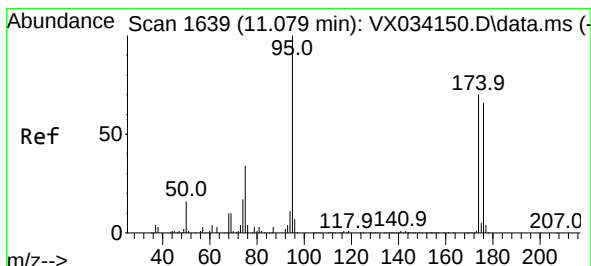
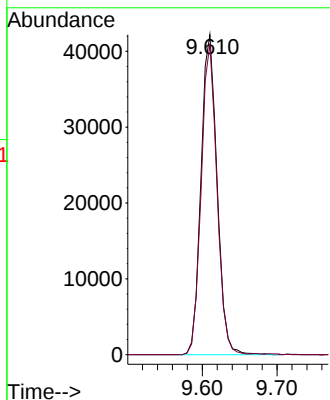
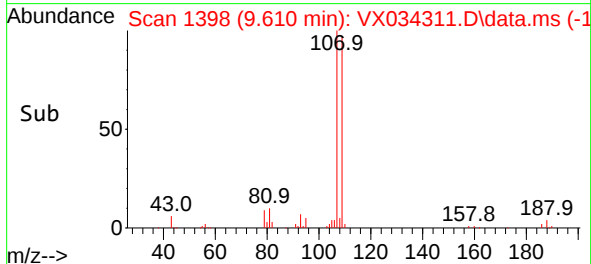
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



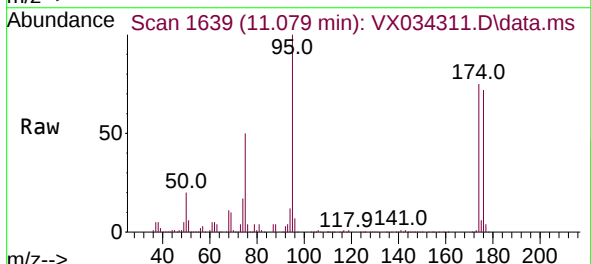
Tgt Ion:107 Resp: 62938  
Ion Ratio Lower Upper  
107 100  
109 94.9 74.2 111.2

Manual Integrations  
APPROVED

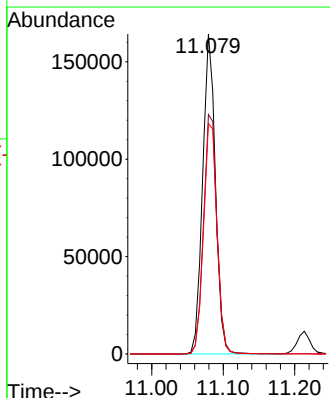
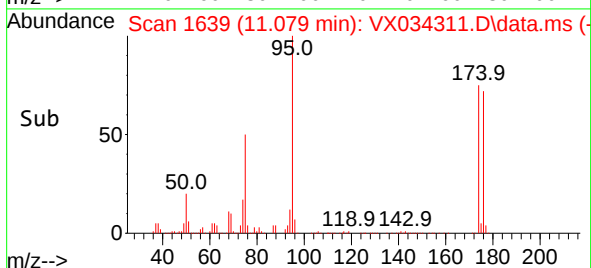
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023

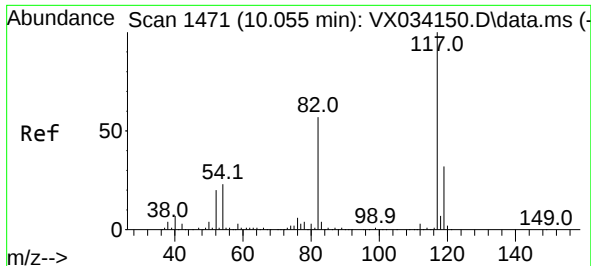


#62  
4-Bromofluorobenzene  
Concen: 52.266 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37



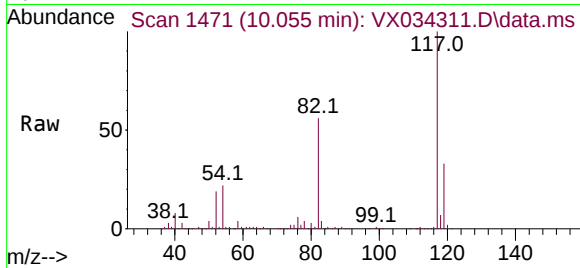
Tgt Ion: 95 Resp: 203588  
Ion Ratio Lower Upper  
95 100  
174 79.1 0.0 184.4  
176 76.1 0.0 178.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

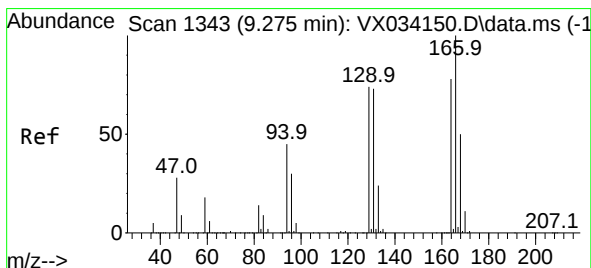
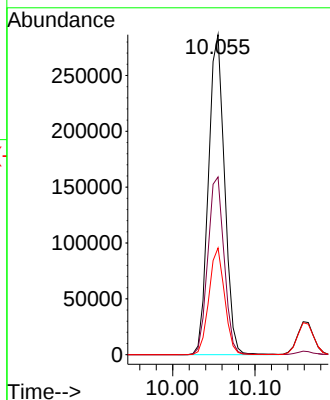
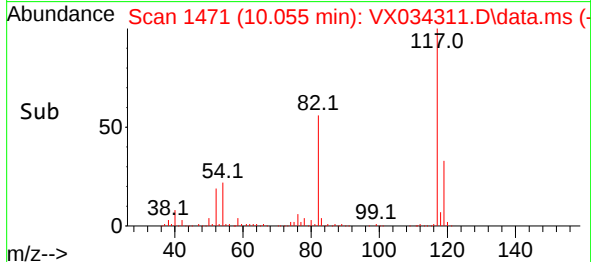
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



Tgt Ion:117 Resp: 39021  
Ion Ratio Lower Upper  
117 100  
82 55.6 40.6 60.8  
119 33.4 25.6 38.4

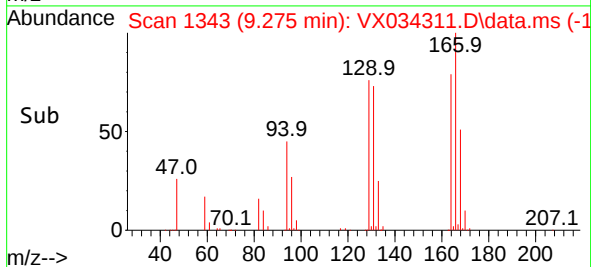
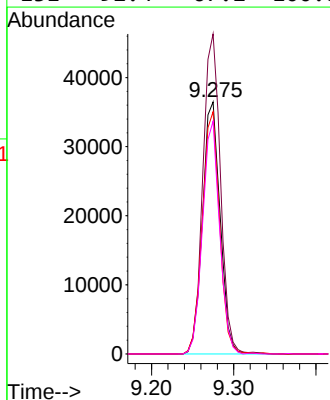
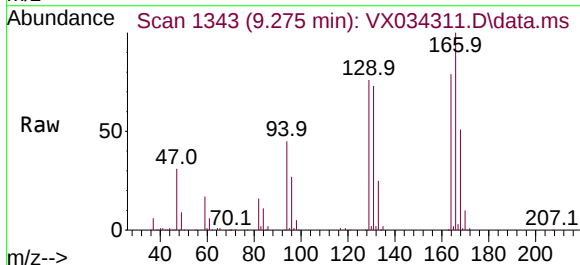
Manual Integrations  
APPROVED

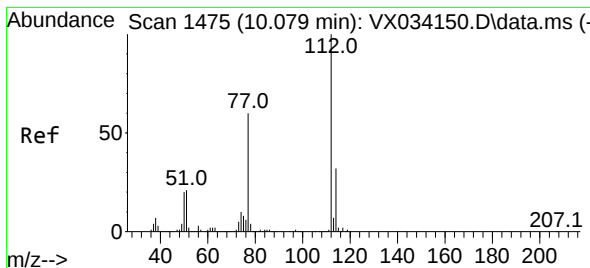
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#64  
Tetrachloroethene  
Concen: 19.665 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

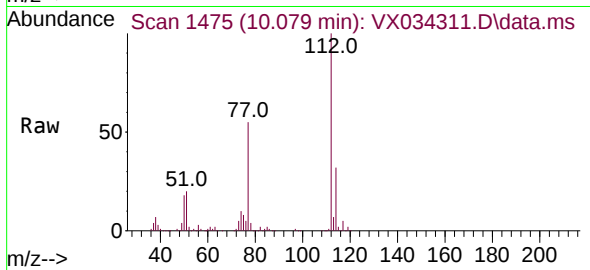
Tgt Ion:164 Resp: 54159  
Ion Ratio Lower Upper  
164 100  
166 127.0 100.2 150.2  
129 96.1 69.2 103.8  
131 92.4 67.2 100.8





#65  
Chlorobenzene  
Concen: 19.947 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

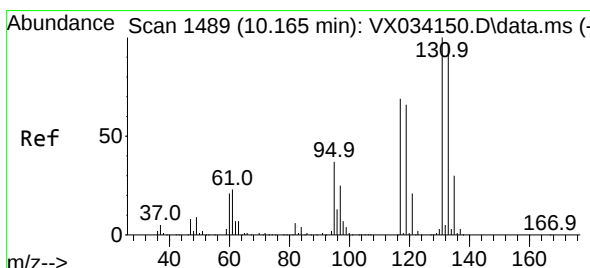
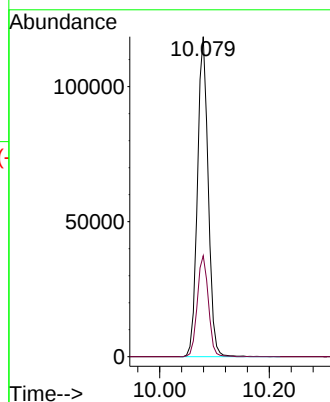
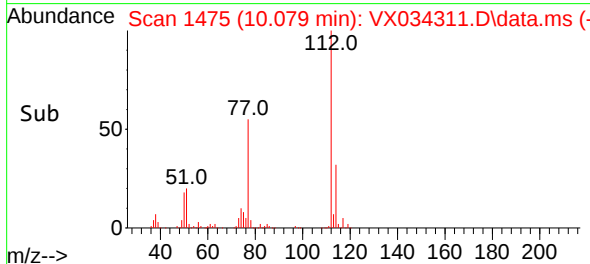
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



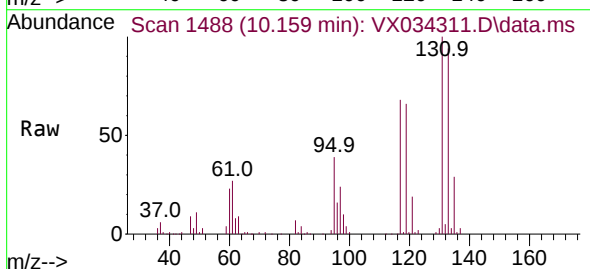
Tgt Ion:112 Resp: 16225  
Ion Ratio Lower Upper  
112 100  
114 31.6 26.2 39.4

Manual Integrations  
APPROVED

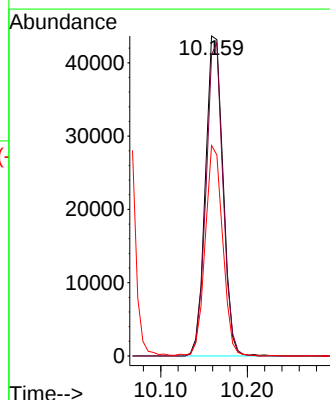
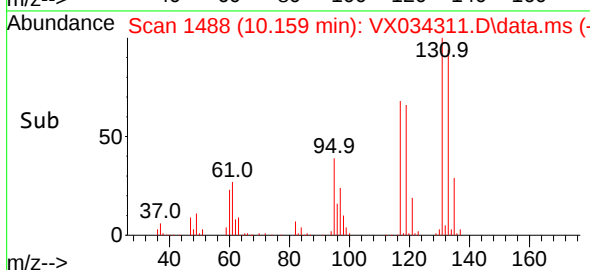
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023

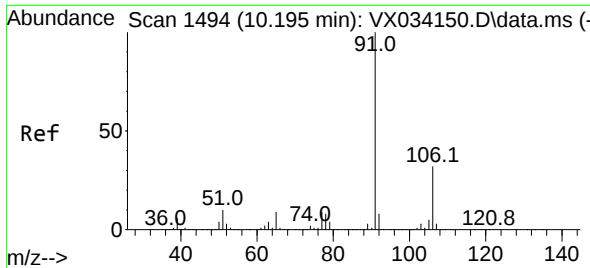


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.604 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37



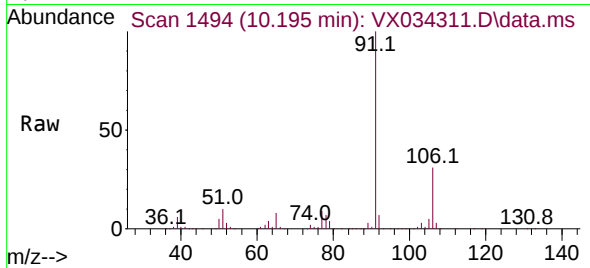
Tgt Ion:131 Resp: 61730  
Ion Ratio Lower Upper  
131 100  
133 94.2 48.4 145.0  
119 65.4 31.9 95.7





#67  
Ethyl Benzene  
Concen: 20.054 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

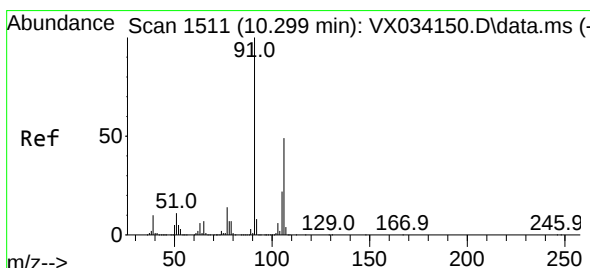
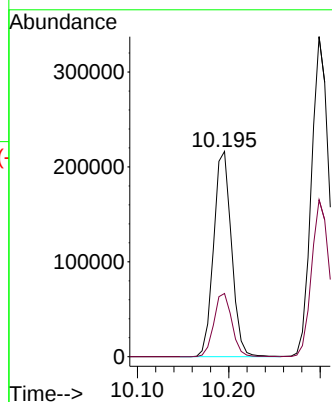
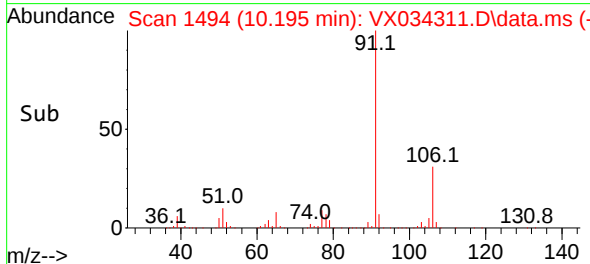
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



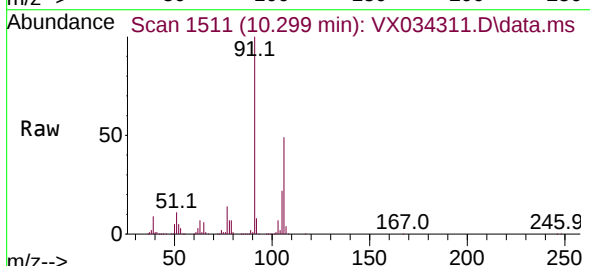
Tgt Ion: 91 Resp: 293045  
Ion Ratio Lower Upper  
91 100  
106 30.8 25.8 38.8

Manual Integrations  
APPROVED

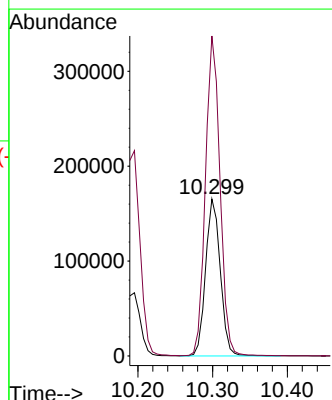
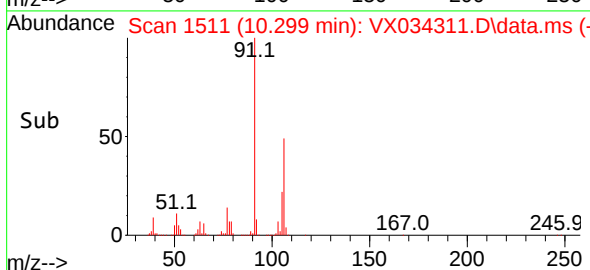
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023

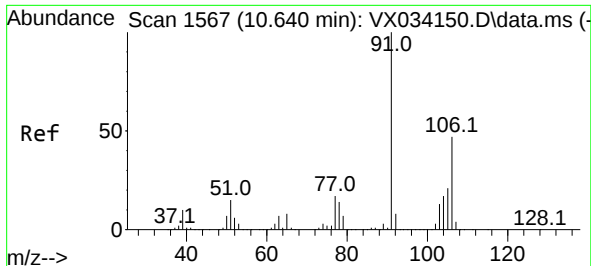


#68  
m/p-Xylenes  
Concen: 40.286 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37



Tgt Ion:106 Resp: 225288  
Ion Ratio Lower Upper  
106 100  
91 202.4 156.4 234.6





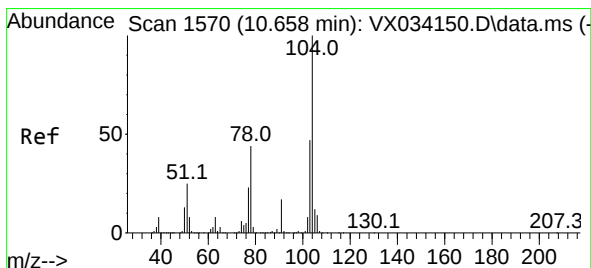
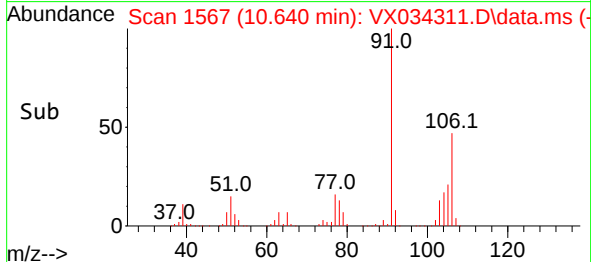
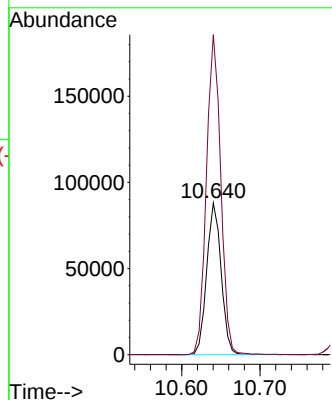
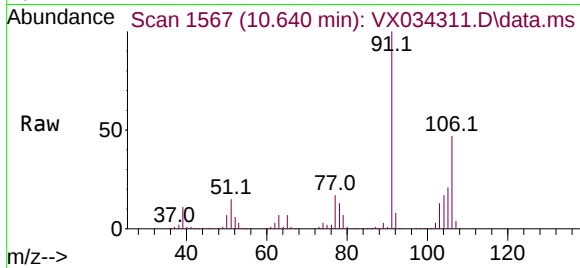
#69  
o-Xylene  
Concen: 20.203 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01

Tgt Ion:106 Resp: 112478  
Ion Ratio Lower Upper  
106 100  
91 209.5 103.1 309.3

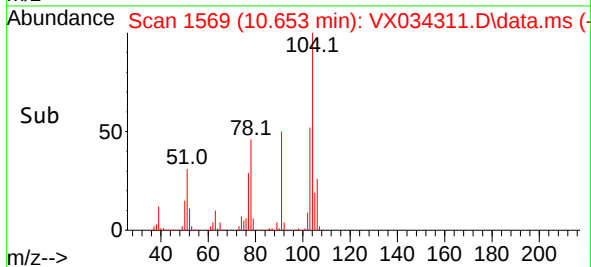
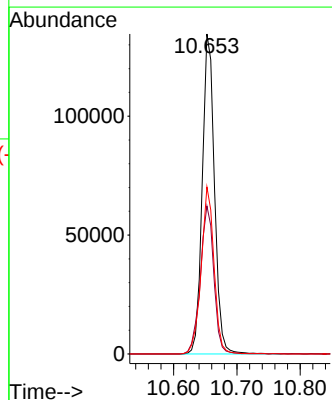
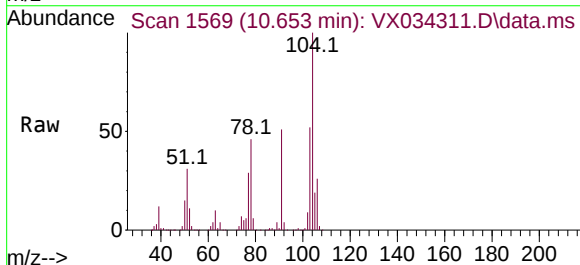
Manual Integrations  
APPROVED

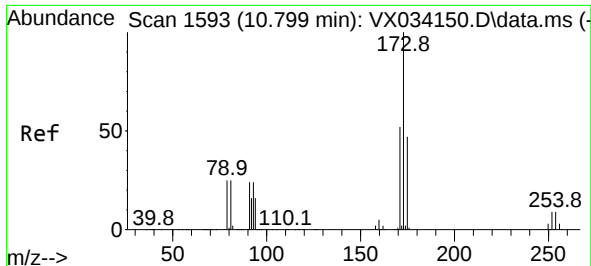
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#70  
Styrene  
Concen: 20.047 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

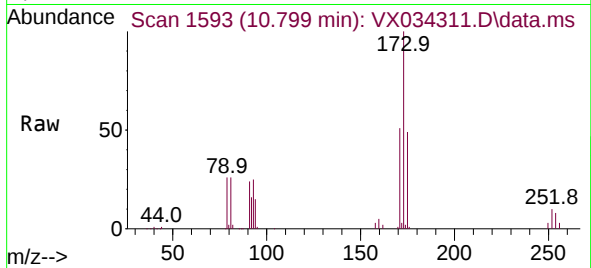
Tgt Ion:104 Resp: 181516  
Ion Ratio Lower Upper  
104 100  
78 51.0 37.5 56.3  
103 54.8 43.3 64.9





#71  
Bromoform  
Concen: 17.966 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

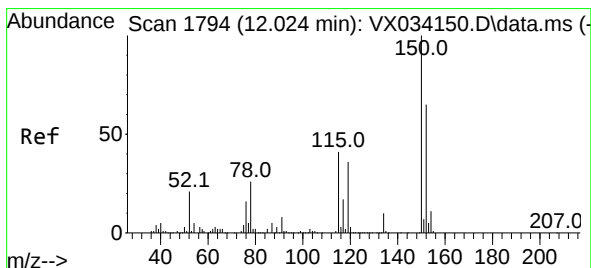
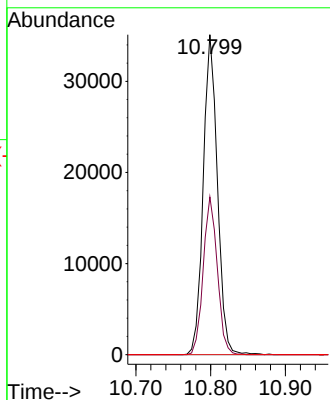
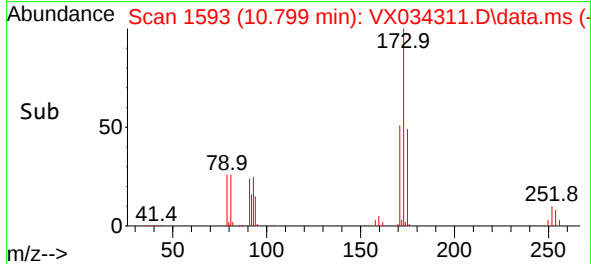
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



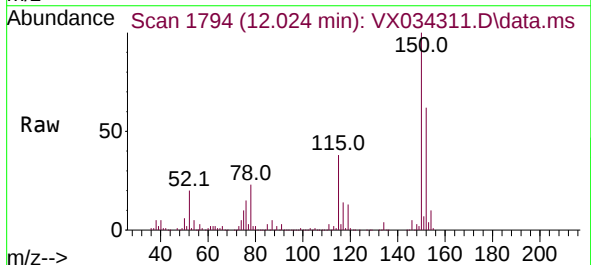
Tgt Ion:173 Resp: 46178  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.1 72.3  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

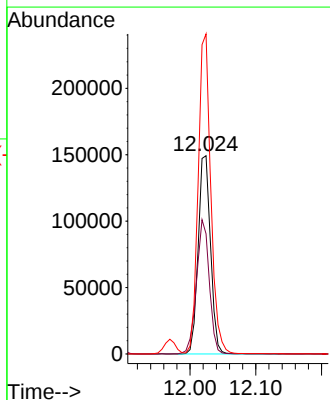
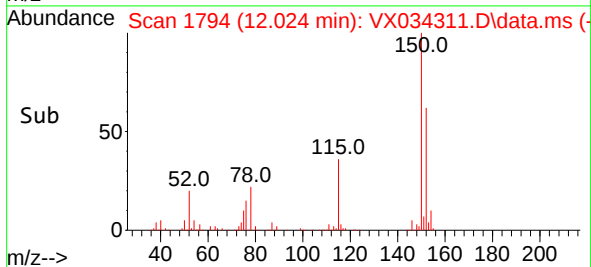
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023

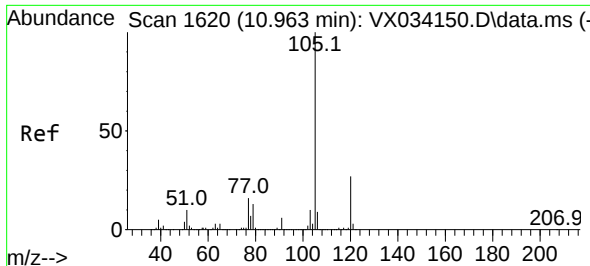


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37



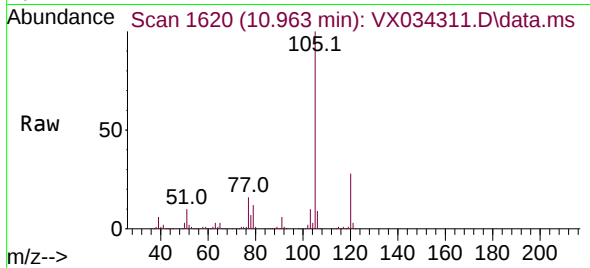
Tgt Ion:152 Resp: 195161  
Ion Ratio Lower Upper  
152 100  
115 70.0 38.7 116.1  
150 164.6 0.0 348.2





#73  
Isopropylbenzene  
Concen: 19.355 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

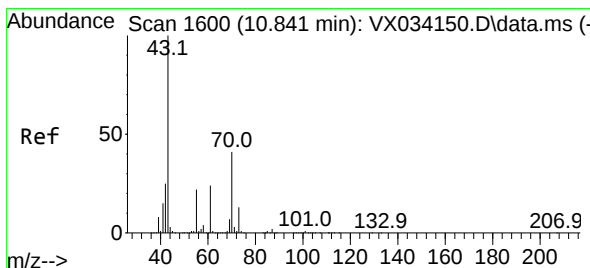
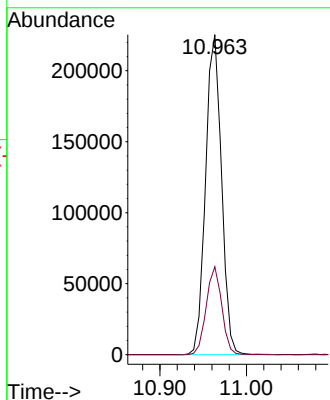
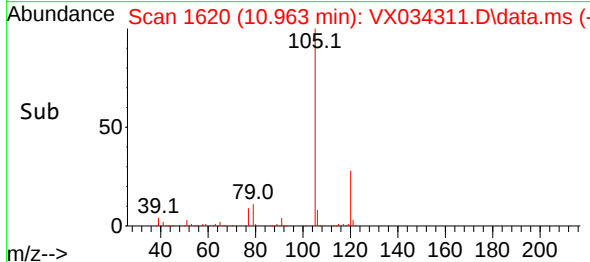
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



Tgt Ion: 105 Resp: 28788  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.6 40.8

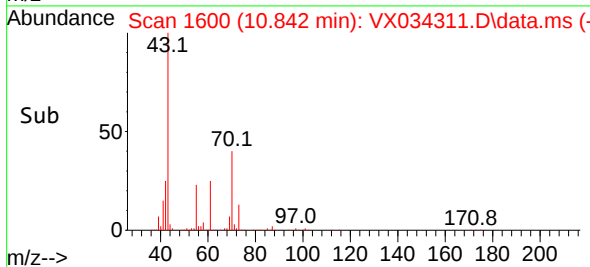
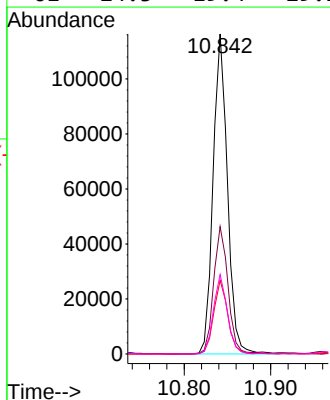
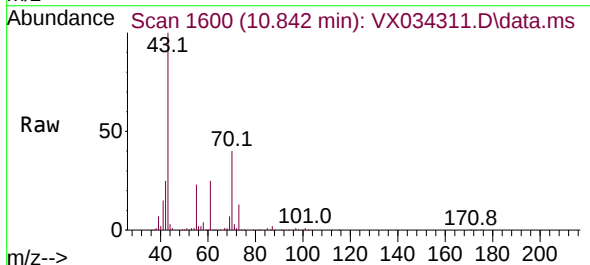
Manual Integrations  
APPROVED

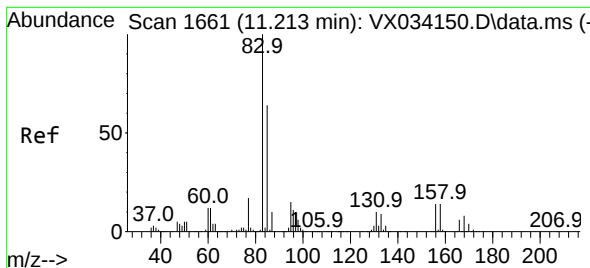
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#74  
N-ethyl acetate  
Concen: 17.901 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

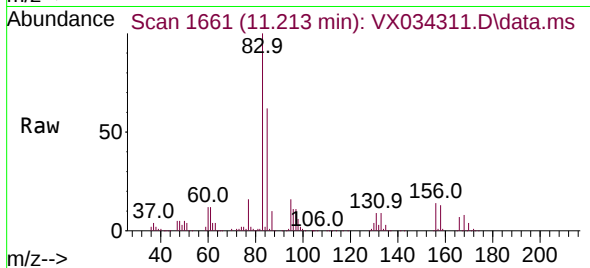
Tgt Ion: 43 Resp: 133764  
Ion Ratio Lower Upper  
43 100  
70 40.2 34.8 52.2  
55 22.6 19.4 29.0  
61 24.3 19.4 29.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.507 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

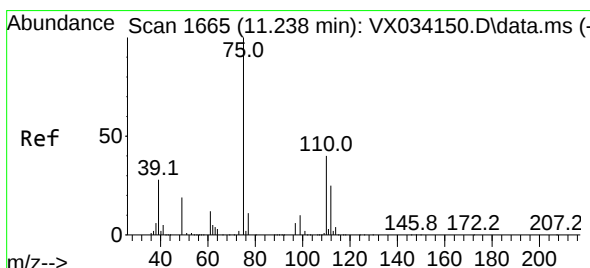
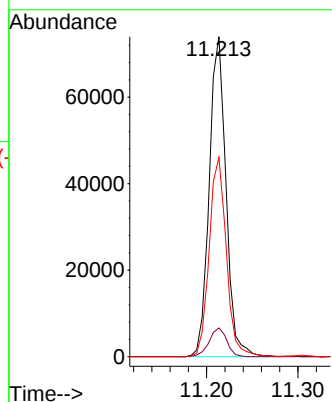
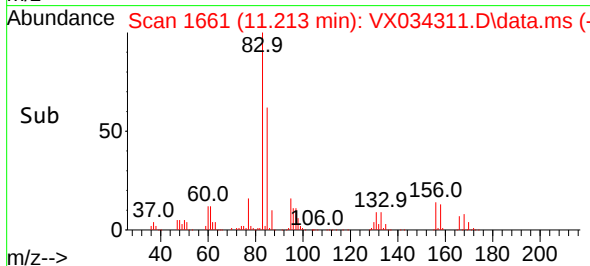
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



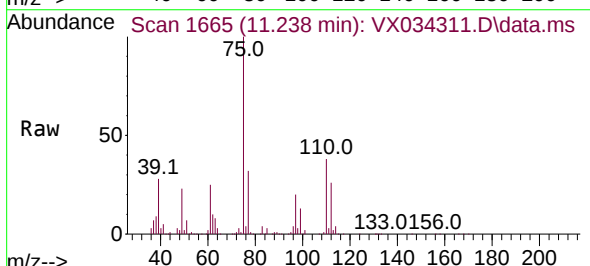
Tgt Ion: 83 Resp: 94150  
Ion Ratio Lower Upper  
83 100  
131 9.4 5.5 16.7  
85 63.7 32.3 96.9

Manual Integrations  
APPROVED

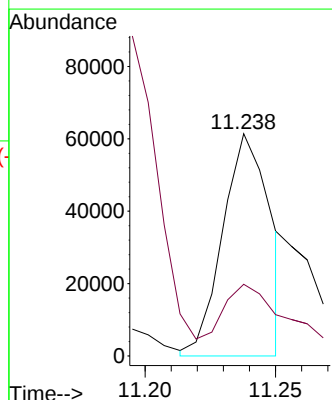
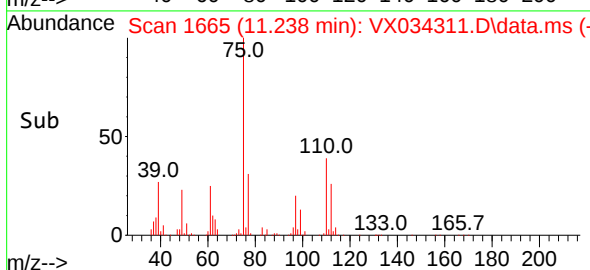
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023

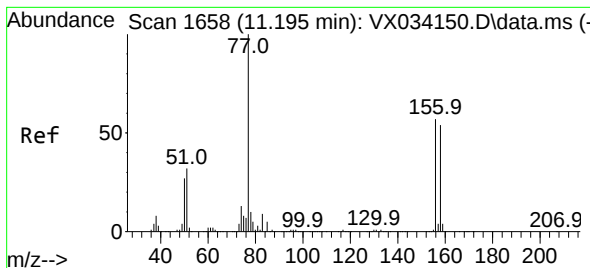


#76  
1,2,3-Trichloropropane  
Concen: 15.759 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37



Tgt Ion: 75 Resp: 77389  
Ion Ratio Lower Upper  
75 100  
77 45.6 21.8 65.4





#77

Bromobenzene

Concen: 19.734 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

Instrument :

MSVOA\_X

ClientSampleId :

VX0303MBS01

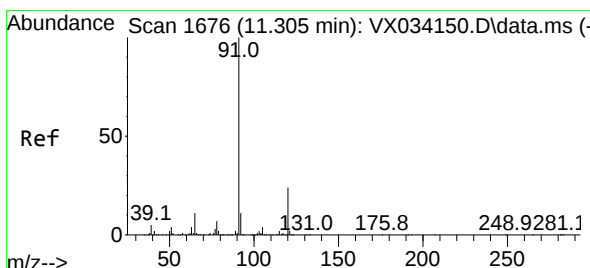
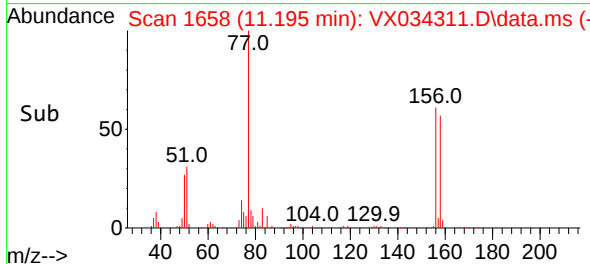
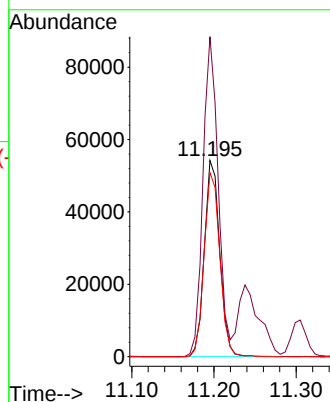
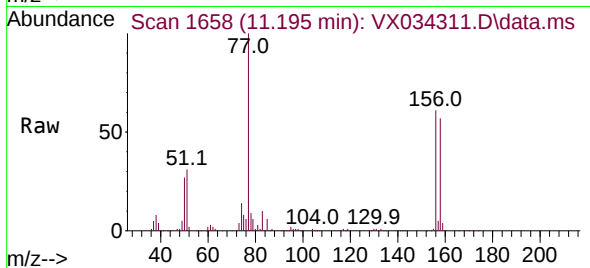
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 70634 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 160.1 | 68.1  | 204.3 |
| 158       | 95.5  | 48.0  | 144.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#78

n-propylbenzene

Concen: 19.212 ug/l

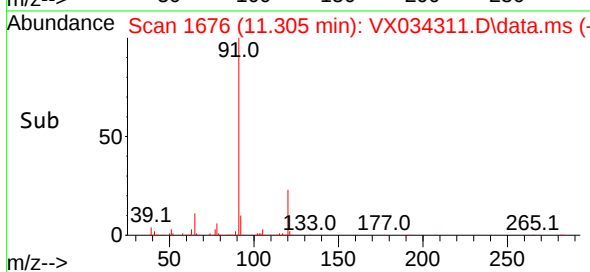
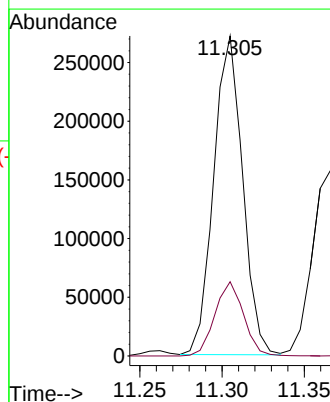
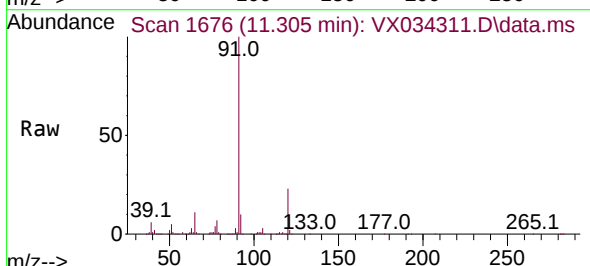
RT: 11.305 min Scan# 1676

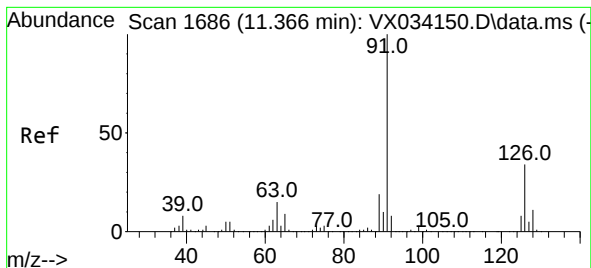
Delta R.T. 0.000 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 332333 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.1  | 12.3  | 36.8   |





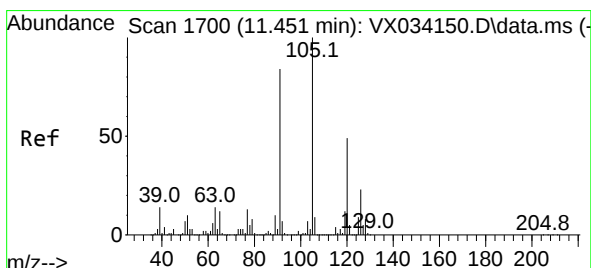
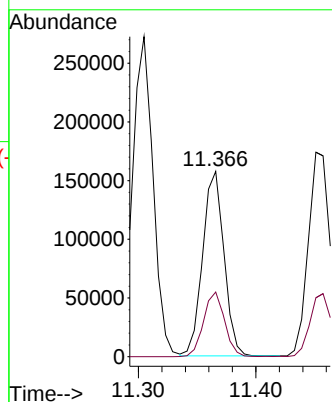
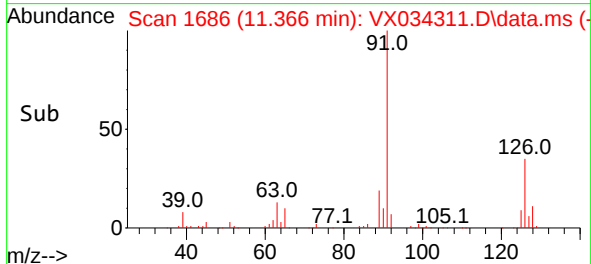
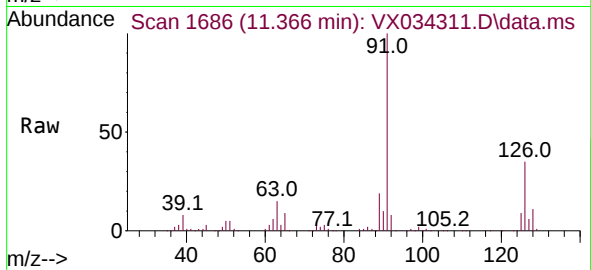
#79  
2-Chlorotoluene  
Concen: 18.715 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01

Tgt Ion: 91 Resp: 19851  
Ion Ratio Lower Upper  
91 100  
126 34.5 18.1 54.1

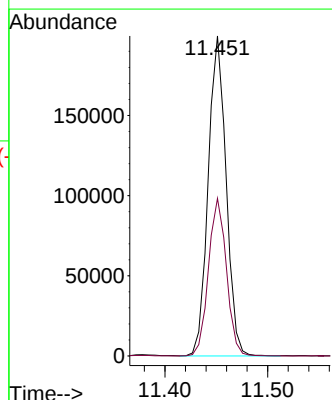
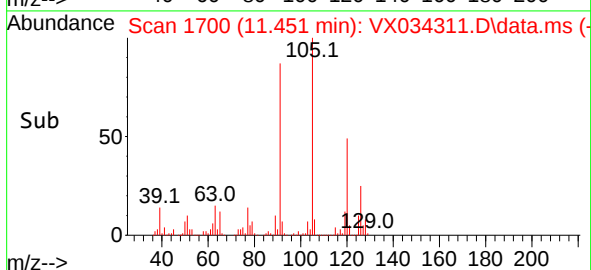
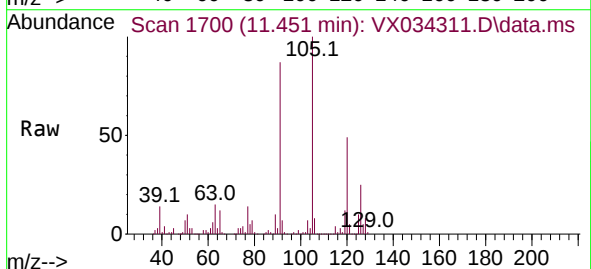
Manual Integrations  
APPROVED

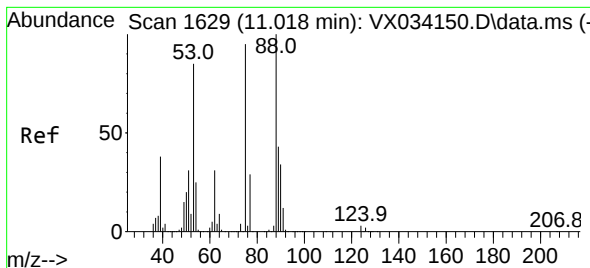
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 19.382 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

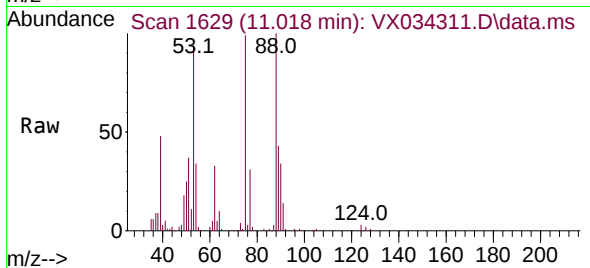
Tgt Ion:105 Resp: 242370  
Ion Ratio Lower Upper  
105 100  
120 49.4 25.6 76.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.016 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

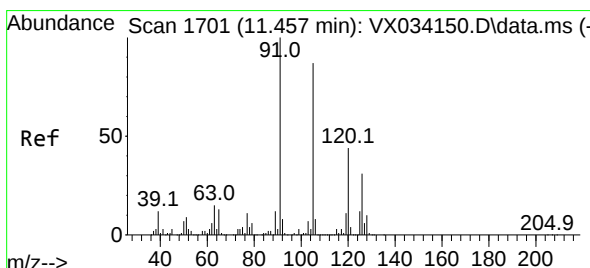
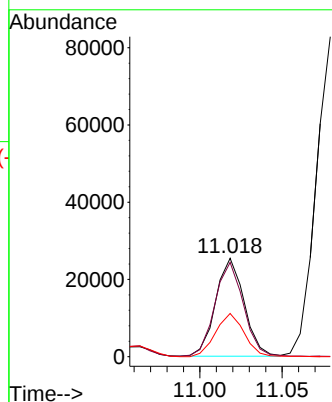
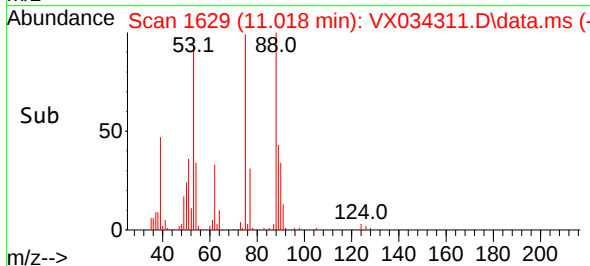
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



Tgt Ion: 75 Resp: 30610  
Ion Ratio Lower Upper  
75 100  
53 98.0 83.0 124.6  
89 44.4 37.7 56.5

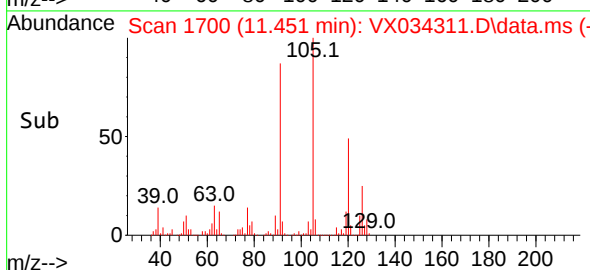
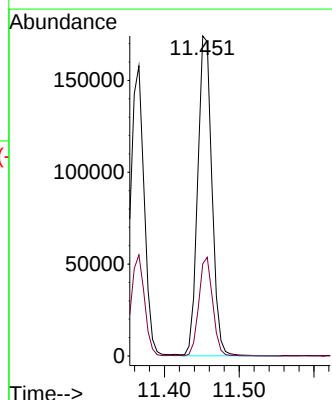
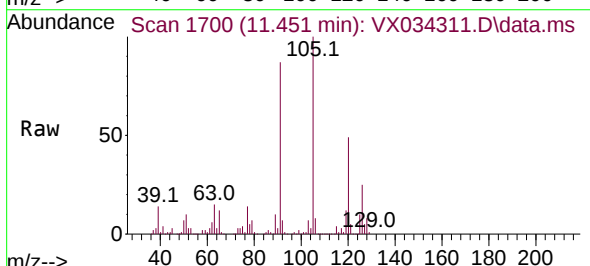
Manual Integrations  
APPROVED

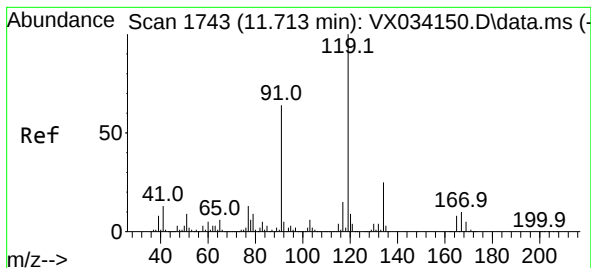
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#82  
4-Chlorotoluene  
Concen: 18.948 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

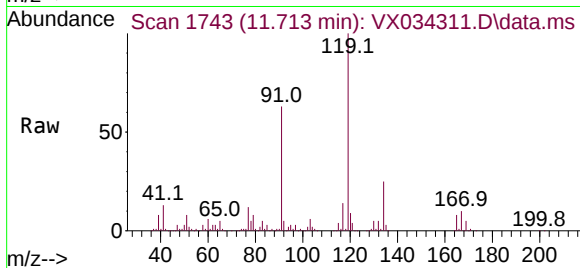
Tgt Ion: 91 Resp: 228918  
Ion Ratio Lower Upper  
91 100  
126 30.2 15.8 47.4





#83  
tert-Butylbenzene  
Concen: 18.777 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

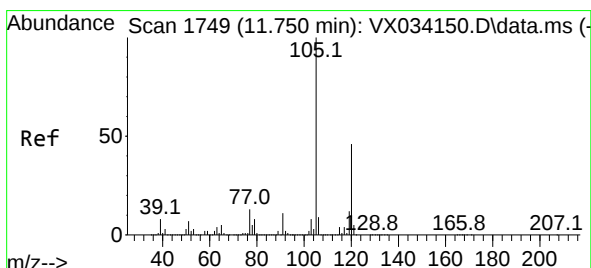
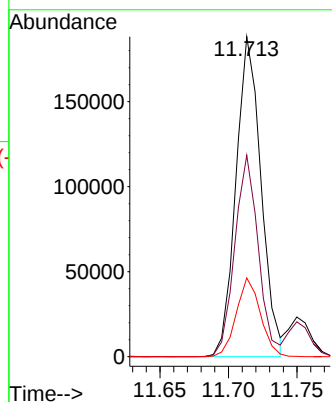
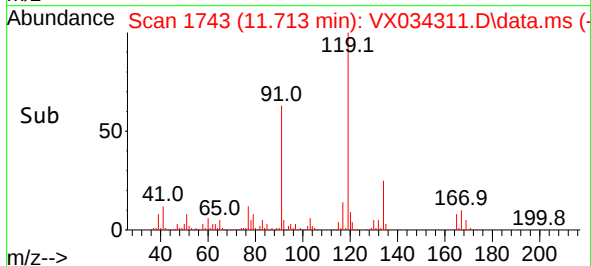
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



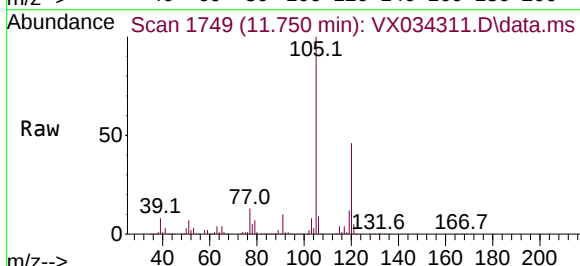
Tgt Ion:119 Resp: 240489  
Ion Ratio Lower Upper  
119 100  
91 59.3 26.9 80.7  
134 23.7 12.3 36.8

Manual Integrations  
APPROVED

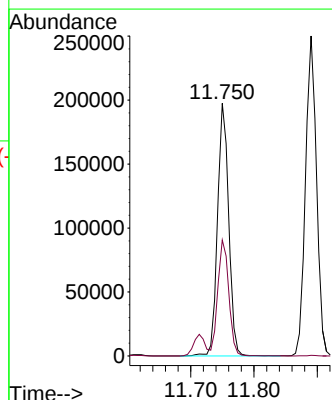
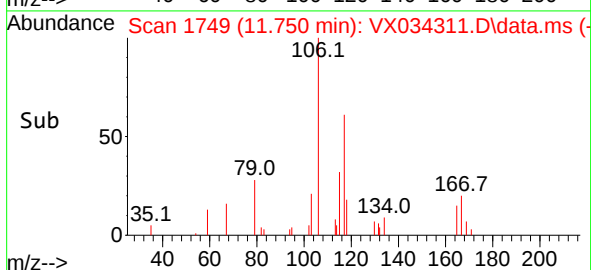
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023

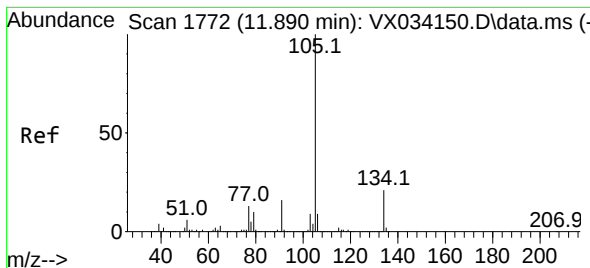


#84  
1,2,4-Trimethylbenzene  
Concen: 19.087 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37



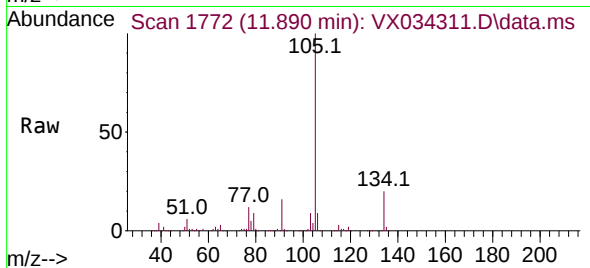
Tgt Ion:105 Resp: 241333  
Ion Ratio Lower Upper  
105 100  
120 45.1 23.4 70.2





#85  
 sec-Butylbenzene  
 Concen: 19.367 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX034311.D  
 Acq: 03 Mar 2023 10:37

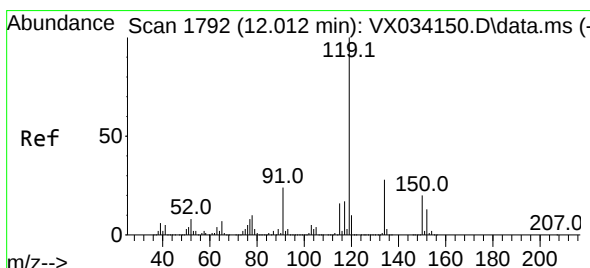
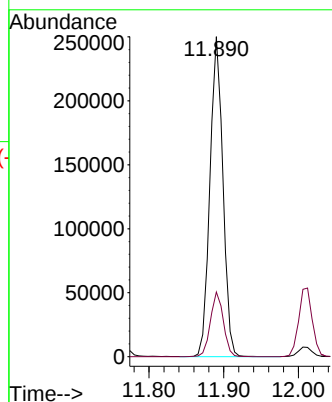
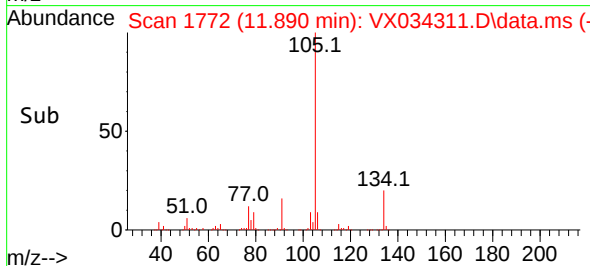
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0303MBS01



Tgt Ion:105 Resp: 30121  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.8 32.3

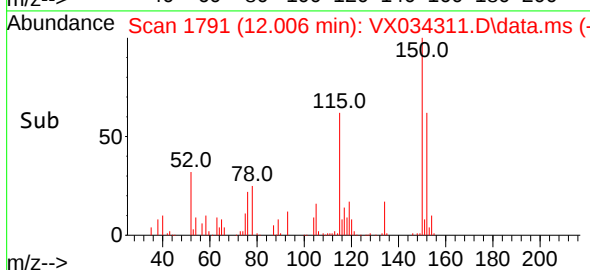
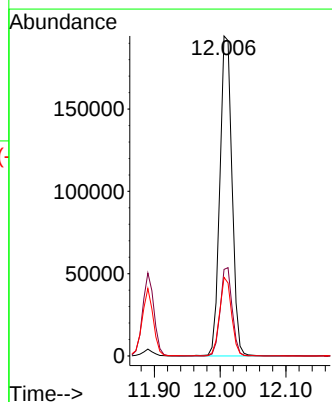
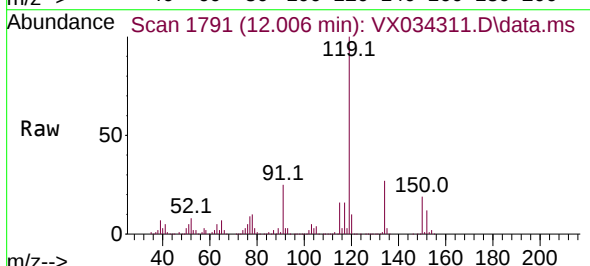
Manual Integrations  
 APPROVED

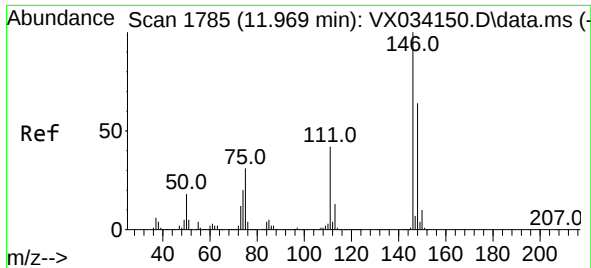
Reviewed By :John Carlone 03/03/2023  
 Supervised By :Mahesh Dadoda 03/06/2023



#86  
 p-Isopropyltoluene  
 Concen: 19.439 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.006 min  
 Lab File: VX034311.D  
 Acq: 03 Mar 2023 10:37

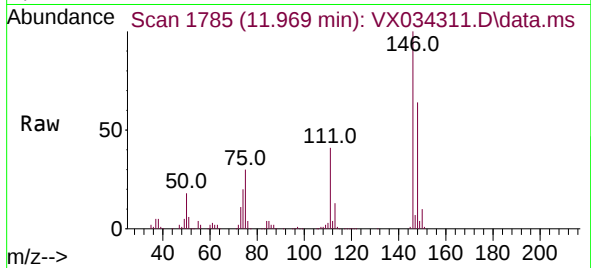
Tgt Ion:119 Resp: 250211  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 13.6 40.8  
 91 24.1 11.0 33.0





#87  
1,3-Dichlorobenzene  
Concen: 19.306 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

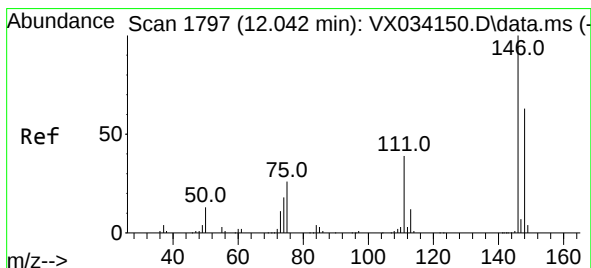
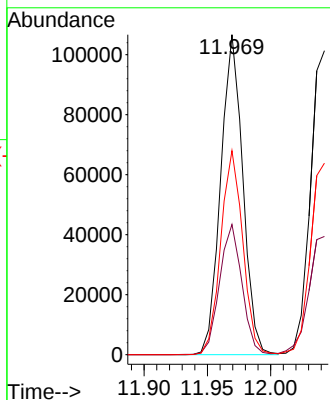
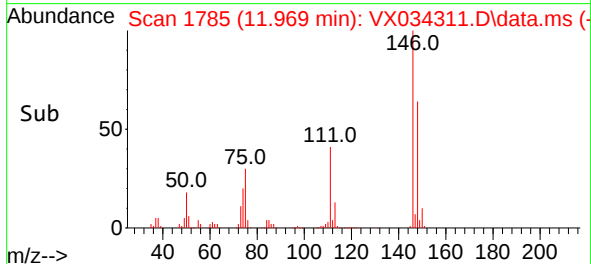
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



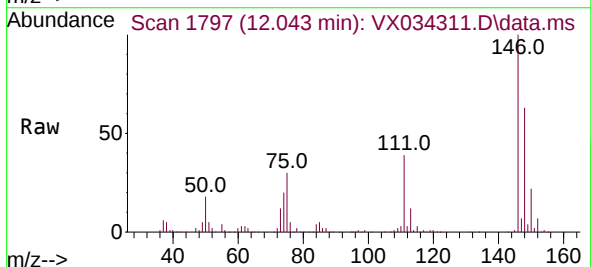
Tgt Ion:146 Resp: 129594  
Ion Ratio Lower Upper  
146 100  
111 41.2 18.6 55.6  
148 63.5 31.9 95.5

Manual Integrations  
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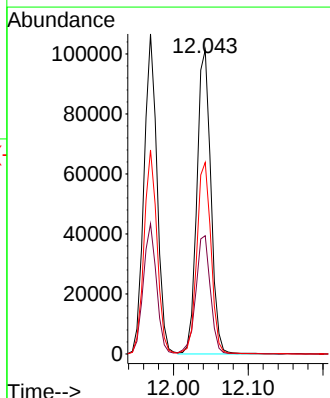
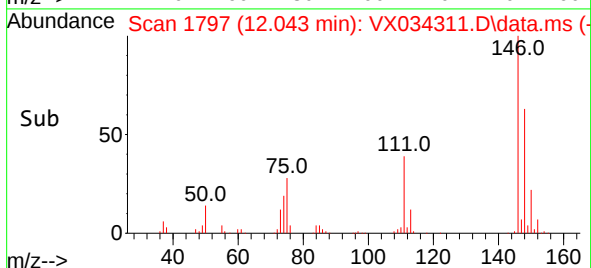
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023

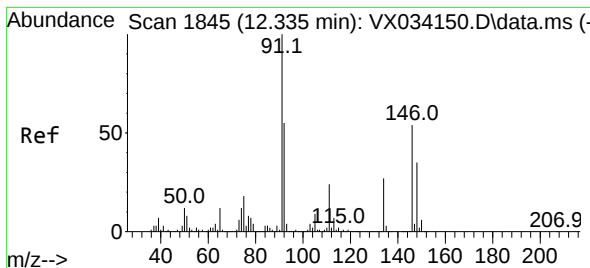


#88  
1,4-Dichlorobenzene  
Concen: 19.424 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37



Tgt Ion:146 Resp: 131513  
Ion Ratio Lower Upper  
146 100  
111 40.3 17.8 53.4  
148 63.7 32.1 96.3





#89

n-Butylbenzene

Concen: 18.612 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

Instrument :

MSVOA\_X

ClientSampleId :

VX0303MBS01

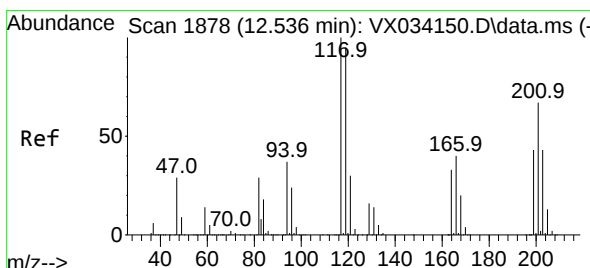
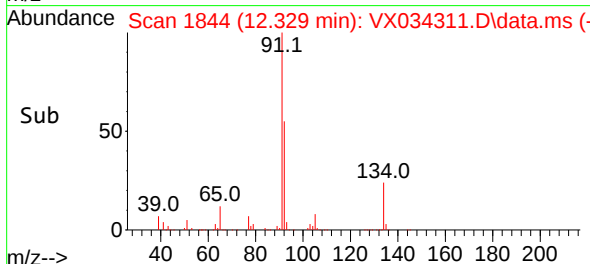
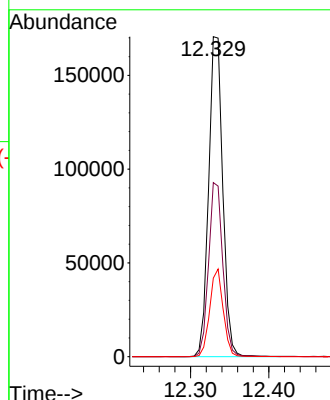
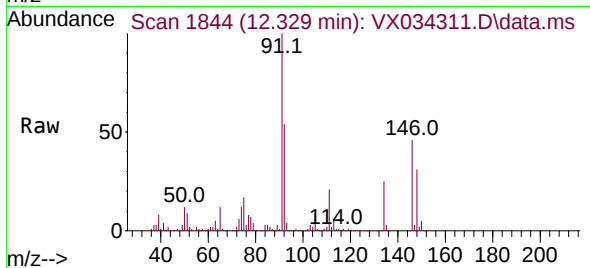
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 21337 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 54.7  | 27.5  | 82.5  |
| 134       | 26.2  | 14.3  | 42.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#90

Hexachloroethane

Concen: 17.117 ug/l

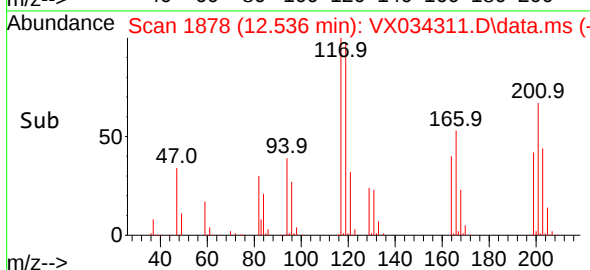
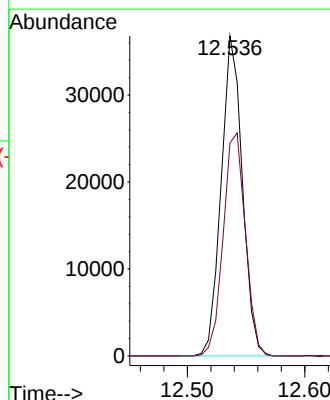
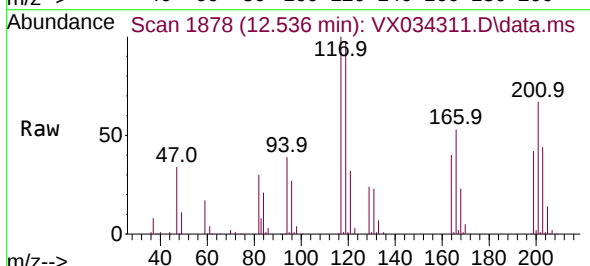
RT: 12.536 min Scan# 1878

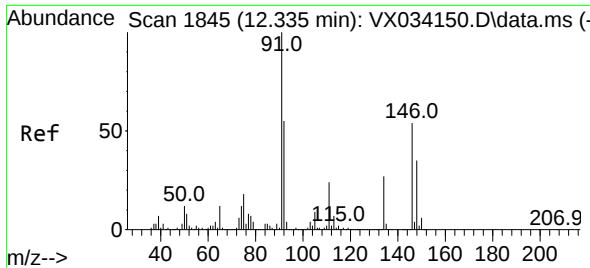
Delta R.T. 0.000 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

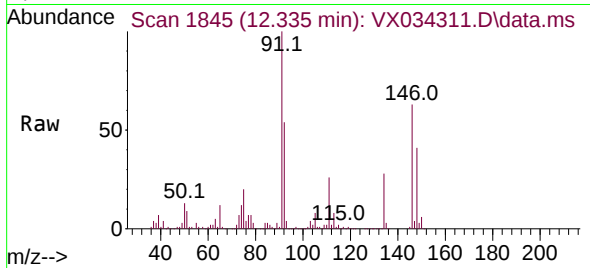
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 46065 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 73.1  | 45.1  | 135.3 |





#91  
1,2-Dichlorobenzene  
Concen: 19.436 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

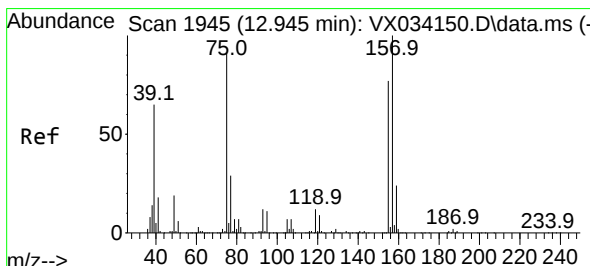
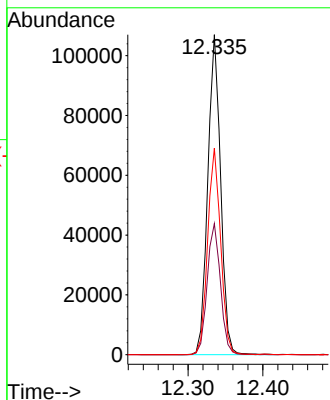
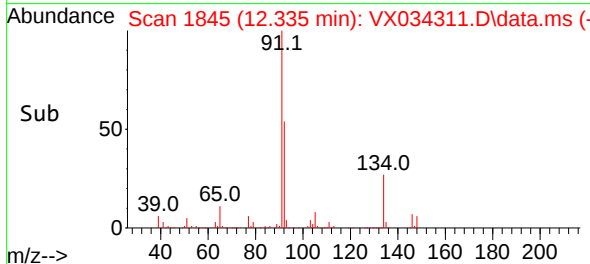
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



Tgt Ion:146 Resp: 127650  
Ion Ratio Lower Upper  
146 100  
111 42.3 19.3 57.8  
148 65.4 32.3 96.9

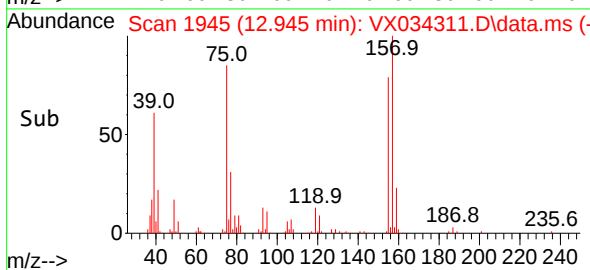
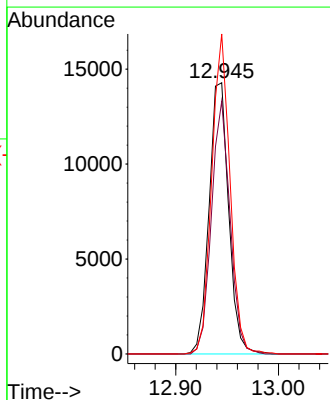
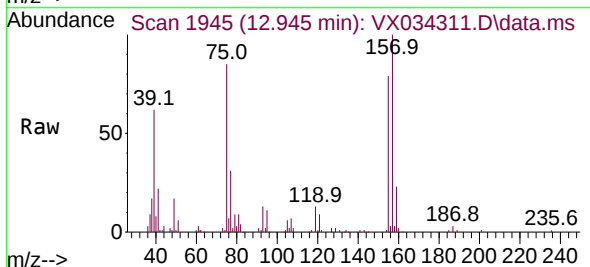
Manual Integrations  
APPROVED

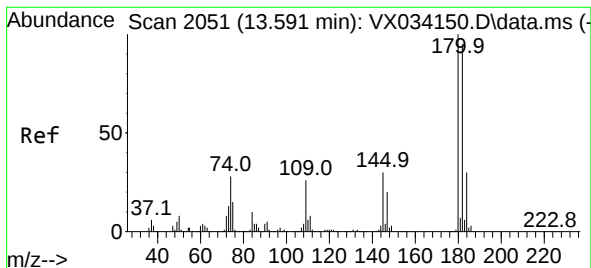
Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 15.616 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Tgt Ion: 75 Resp: 18944  
Ion Ratio Lower Upper  
75 100  
155 88.2 51.7 155.1  
157 109.7 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 18.270 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

Instrument :

MSVOA\_X

ClientSampleId :

VX0303MBS01

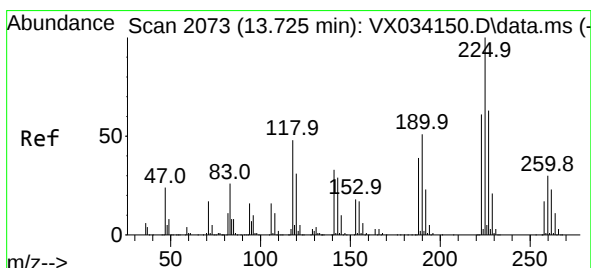
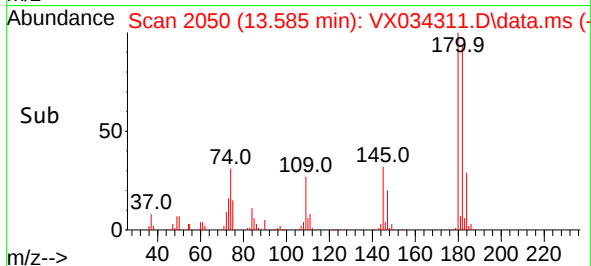
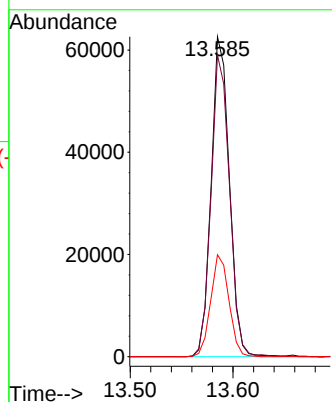
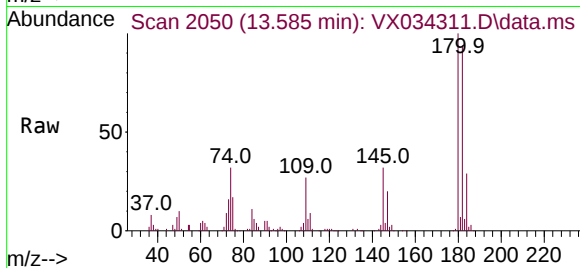
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 77039      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.6  | 47.9 143.6 |
| 145         | 31.9  | 14.1 42.2  |

Manual Integrations

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Reviewed By :John Carlone 03/03/2023

Supervised By :Mahesh Dadoda 03/06/2023



#94

Hexachlorobutadiene

Concen: 17.985 ug/l

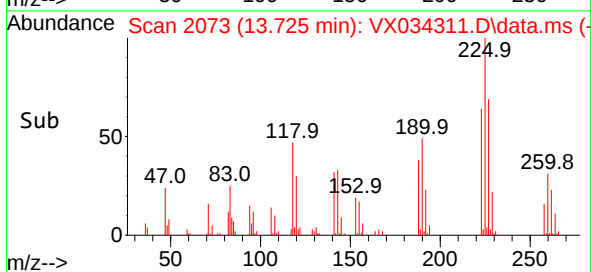
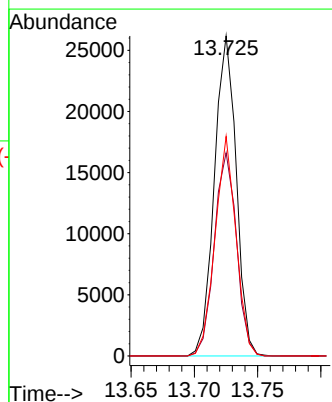
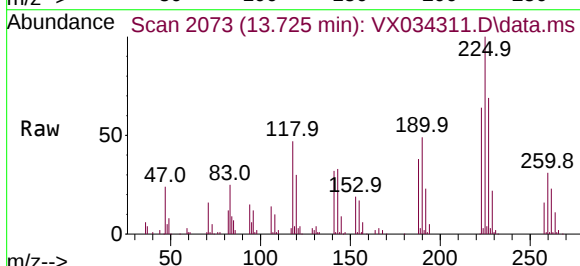
RT: 13.725 min Scan# 2073

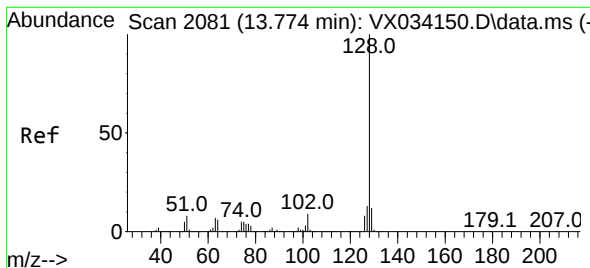
Delta R.T. 0.000 min

Lab File: VX034311.D

Acq: 03 Mar 2023 10:37

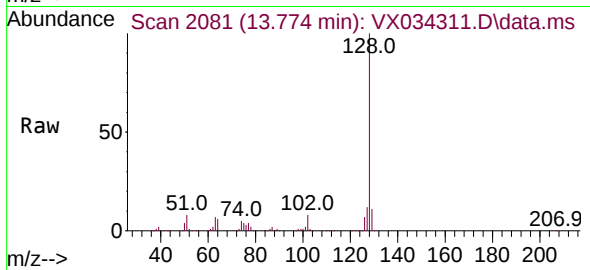
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 31438     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.3  | 31.3 93.9 |
| 227         | 65.6  | 32.3 96.9 |





#95  
Naphthalene  
Concen: 18.098 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

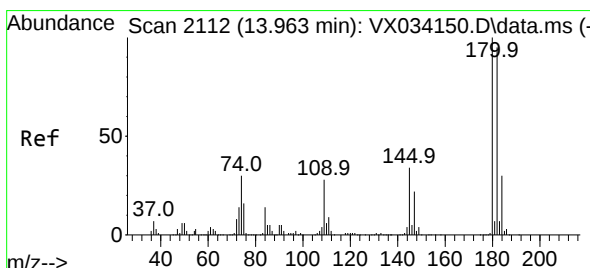
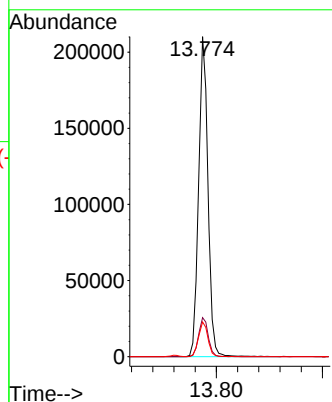
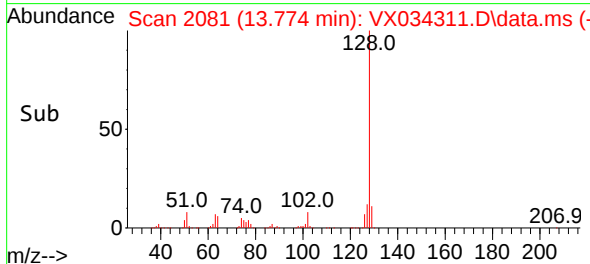
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0303MBS01



Tgt Ion:128 Resp: 25707  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 11.0 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/03/2023  
Supervised By :Mahesh Dadoda 03/06/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 18.542 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX034311.D  
Acq: 03 Mar 2023 10:37

Tgt Ion:180 Resp: 77623  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.6 142.9  
145 33.2 15.1 45.3

