

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030623\  
 Data File : VX034345.D  
 Acq On : 06 Mar 2023 13:23  
 Operator : JC/MD  
 Sample : VX0306WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0306WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/07/2023  
 Supervised By : Semsettin Yesilyurt 03/07/2023

Quant Time: Mar 07 00:37:02 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  | 285987     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 477602     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 430550     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 215340     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 185893     | 48.264   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 96.520%  |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 156666     | 50.381   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 100.760% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 571089     | 51.151   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 102.300% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 220230     | 51.569   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 103.140% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.167          | 85   | 49454      | 20.012   | ug/l   | 99       |
| 3) Chloromethane             | 1.301          | 50   | 69682      | 19.594   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374          | 62   | 71284      | 22.010   | ug/l   | 95       |
| 5) Bromomethane              | 1.605          | 94   | 41382      | 31.237   | ug/l   | 98       |
| 6) Chloroethane              | 1.685          | 64   | 41136      | 25.265   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 105767     | 24.139   | ug/l   | 95       |
| 8) Diethyl Ether             | 2.136          | 74   | 39085      | 22.141   | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 58189      | 18.857   | ug/l   | 96       |
| 10) Methyl Iodide            | 2.453          | 142  | 70443      | 18.749   | ug/l   | 95       |
| 11) Tert butyl alcohol       | 2.959          | 59   | 76845      | 89.204   | ug/l # | 82       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 57544      | 18.603   | ug/l   | 95       |
| 13) Acrolein                 | 2.233          | 56   | 37946      | 96.497   | ug/l   | 94       |
| 14) Allyl chloride           | 2.666          | 41   | 114261     | 17.414   | ug/l   | 91       |
| 15) Acrylonitrile            | 3.063          | 53   | 187705     | 99.881   | ug/l   | 98       |
| 16) Acetone                  | 2.380          | 43   | 162434     | 81.755   | ug/l   | 94       |
| 17) Carbon Disulfide         | 2.514          | 76   | 154160     | 17.334   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 121777     | 19.808   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 215249     | 19.716   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 67459      | 18.844   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 62183      | 19.185   | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.764          | 45   | 234023     | 20.344   | ug/l   | 90       |
| 23) Vinyl Acetate            | 3.721          | 43   | 915359     | 99.319   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 121601     | 19.256   | ug/l   | 98       |
| 25) 2-Butanone               | 4.556          | 43   | 267778     | 93.148   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 103713     | 18.129   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 75766      | 19.740   | ug/l   | 95       |
| 28) Bromochloromethane       | 4.898          | 49   | 55656      | 19.756   | ug/l   | 86       |
| 29) Tetrahydrofuran          | 5.001          | 42   | 176385     | 100.577  | ug/l   | 98       |
| 30) Chloroform               | 5.093          | 83   | 120434     | 19.861   | ug/l   | 99       |
| 31) Cyclohexane              | 5.471          | 56   | 110737     | 19.257   | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 104348     | 19.196   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 88642      | 19.275   | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.715          | 43   | 104676     | 20.366   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 89770      | 18.970   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 109881     | 18.567   | ug/l   | 99       |
| 40) Benzene                  | 6.038          | 78   | 272088     | 19.965   | ug/l   | 100      |

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 Sample : VX0306WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0306WBS01

Quant Time: Mar 07 00:37:02 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

### Manual Integrations APPROVED

Reviewed By :John Carlone 03/07/2023  
 Supervised By :Semsettin Yesilyurt 03/07/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 57959    | 20.240  | ug/l   | 100      |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 94775    | 19.773  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 177165   | 19.534  | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 68725    | 19.650  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 72395    | 19.954  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 46959    | 19.667  | ug/l   | 88       |
| 47) Bromodichloromethane      | 7.824  | 83   | 93060    | 18.992  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 85247    | 19.803  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 34582    | 402.750 | ug/l # | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 537267   | 107.668 | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 170009   | 20.587  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 104252   | 18.483  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 113825   | 18.851  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 69590    | 20.878  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 112223   | 19.902  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 119750   | 20.649  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 261683   | 107.130 | ug/l   | 96       |
| 59) 2-Hexanone                | 9.427  | 43   | 406246   | 106.825 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 72480    | 19.679  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 72512    | 20.569  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 60200    | 19.811  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.080 | 112  | 182794   | 20.367  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 67772    | 19.506  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 326357   | 20.241  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 253009   | 41.004  | ug/l   | 96       |
| 69) o-Xylene                  | 10.640 | 106  | 126245   | 20.552  | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 202624   | 20.281  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 51102    | 18.019  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 322860   | 19.673  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 157177   | 19.063  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 108436   | 19.318  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 88033m   | 16.247  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 78442    | 19.862  | ug/l   | 88       |
| 78) n-propylbenzene           | 11.305 | 91   | 373462   | 19.566  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 224804   | 19.208  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 267753   | 19.405  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 34471    | 16.343  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 259045   | 19.433  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 266212   | 18.838  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 269139   | 19.291  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 333013   | 19.405  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 277680   | 19.551  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 142488   | 19.237  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 146184   | 19.567  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.329 | 91   | 240046   | 18.976  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 49966    | 16.826  | ug/l   | 82       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 144038   | 19.876  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 22285    | 16.649  | ug/l   | 81       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 85774    | 18.435  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 32887    | 17.051  | ug/l   | 96       |
| 95) Naphthalene               | 13.774 | 128  | 303579   | 19.369  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 87177    | 18.873  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030623\  
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Operator : JC/MD  
Sample : VX0306WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

Quant Time: Mar 07 00:37:02 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

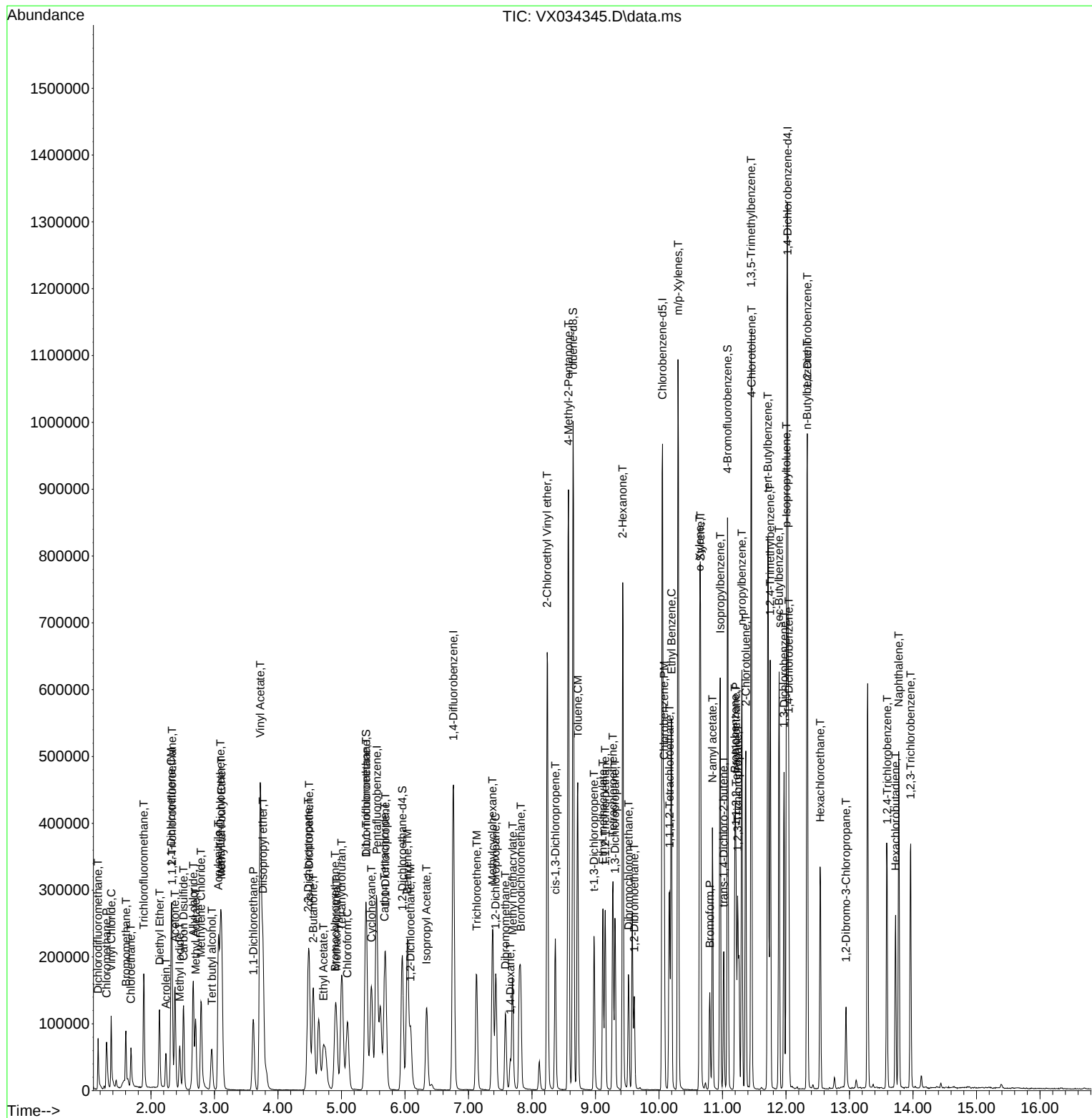
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 Data File : VX034345.D  
 Acq On : 06 Mar 2023 13:23  
 Operator : JC/MD  
 Sample : VX0306WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 11 Sample Multiplier: 1

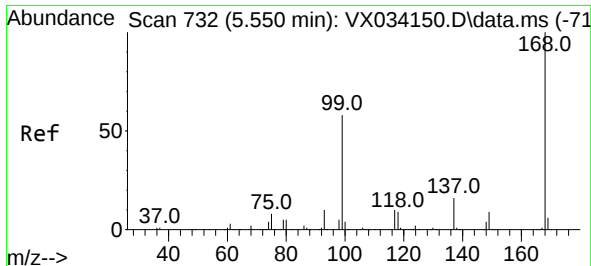
Instrument :  
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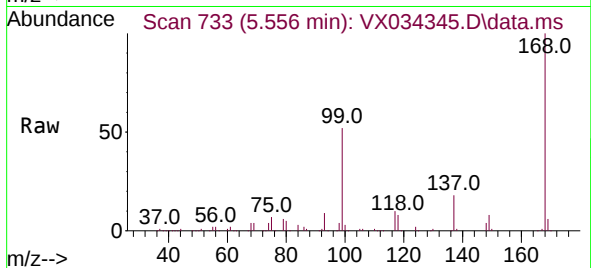
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 Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

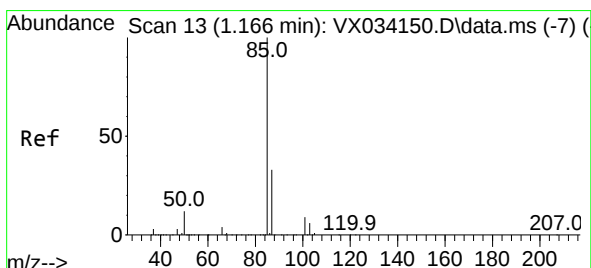
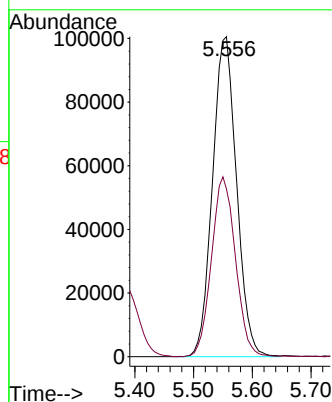
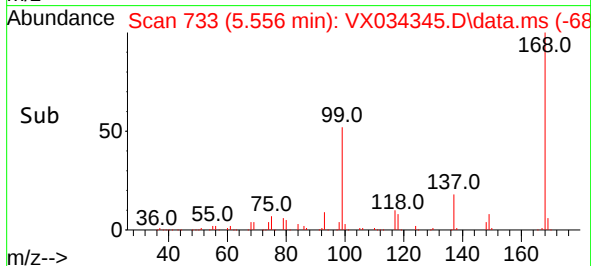
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion:168 Resp: 28598  
Ion Ratio Lower Upper  
168 100  
99 52.3 39.6 59.4

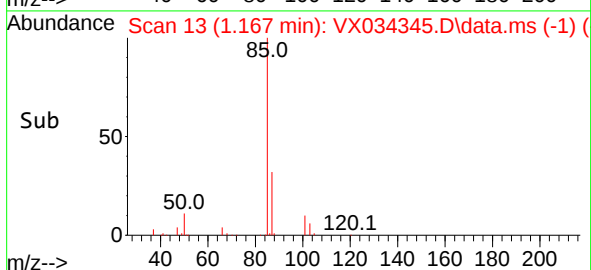
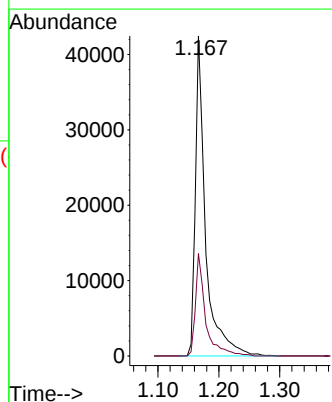
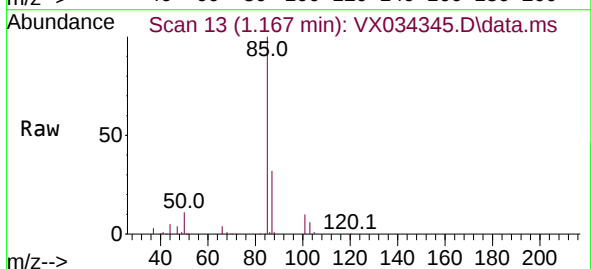
Manual Integrations  
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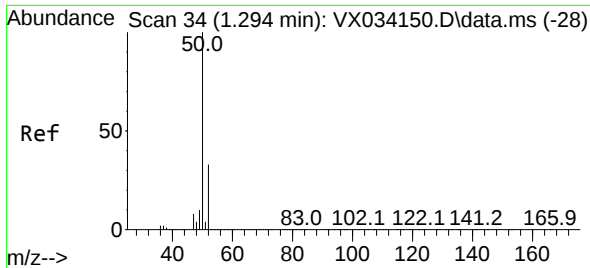
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#2  
Dichlorodifluoromethane  
Concen: 20.012 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Tgt Ion: 85 Resp: 49454  
Ion Ratio Lower Upper  
85 100  
87 32.0 15.8 47.4





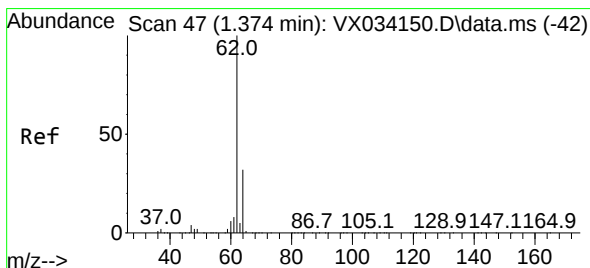
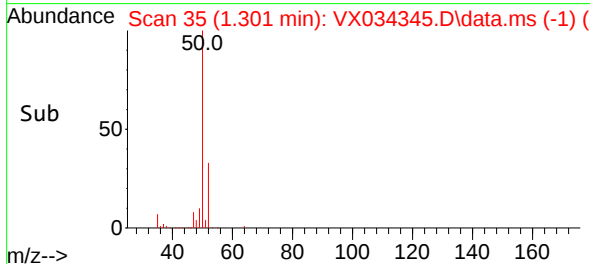
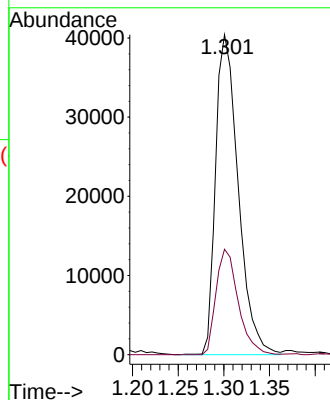
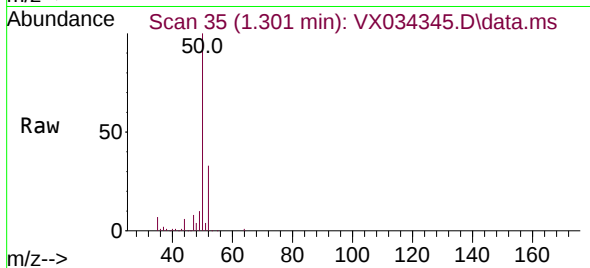
#3  
Chloromethane  
Concen: 19.594 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Instrument :  
MSVOA\_X  
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VX0306WBS01

Tgt Ion: 50 Resp: 6968  
Ion Ratio Lower Upper  
50 100  
52 32.9 25.2 37.8

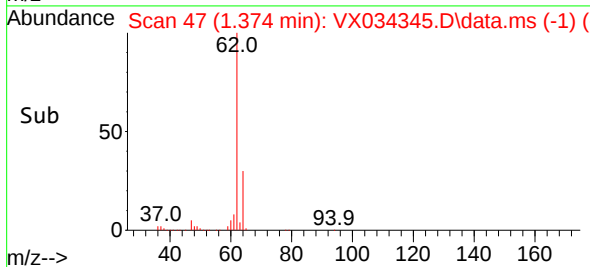
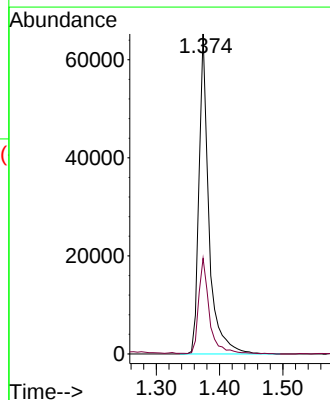
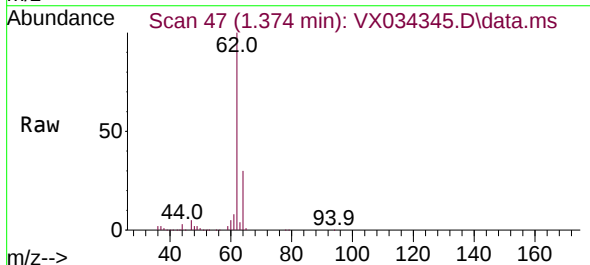
Manual Integrations  
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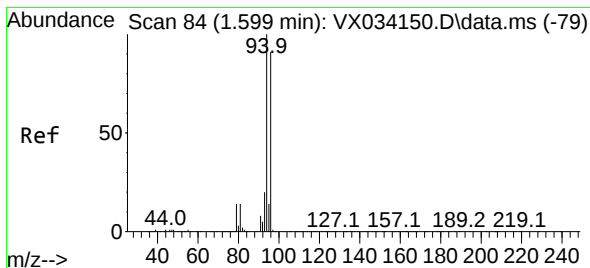
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#4  
Vinyl Chloride  
Concen: 22.010 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

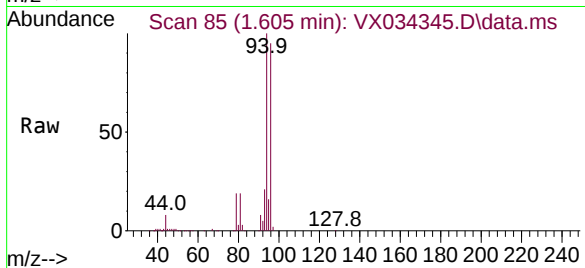
Tgt Ion: 62 Resp: 71284  
Ion Ratio Lower Upper  
62 100  
64 29.9 26.2 39.4





#5  
Bromomethane  
Concen: 31.237 ug/l  
RT: 1.605 min Scan# 84  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

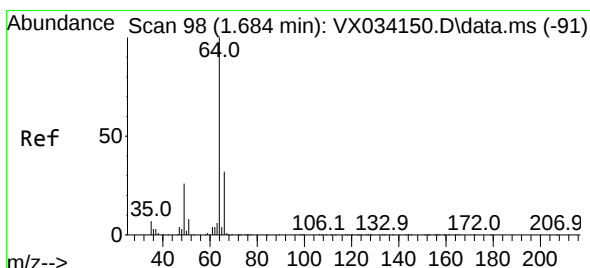
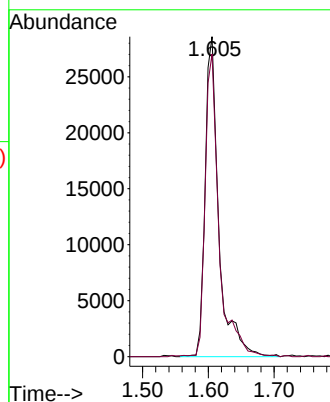
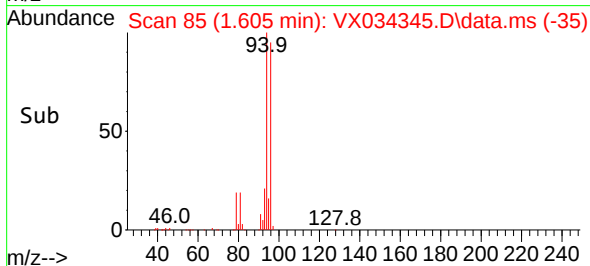
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion: 94 Resp: 4138  
Ion Ratio Lower Upper  
94 100  
96 94.6 74.3 111.5

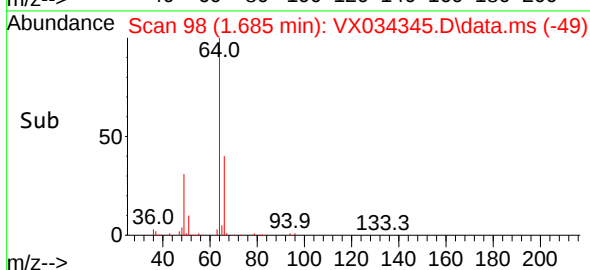
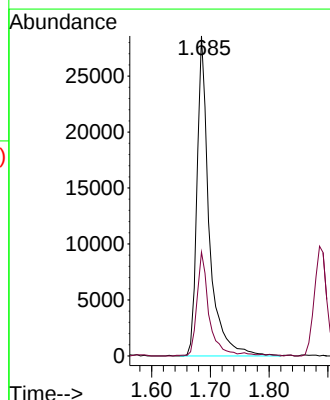
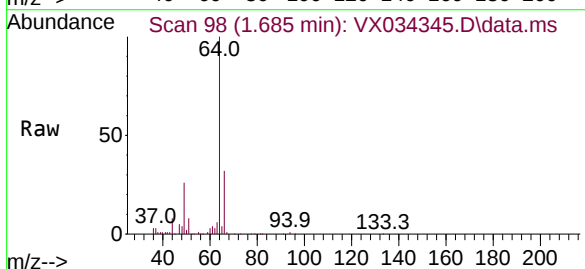
Manual Integrations  
APPROVED

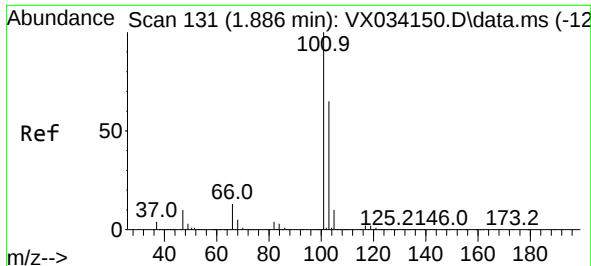
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#6  
Chloroethane  
Concen: 25.265 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Tgt Ion: 64 Resp: 41136  
Ion Ratio Lower Upper  
64 100  
66 32.2 26.1 39.1





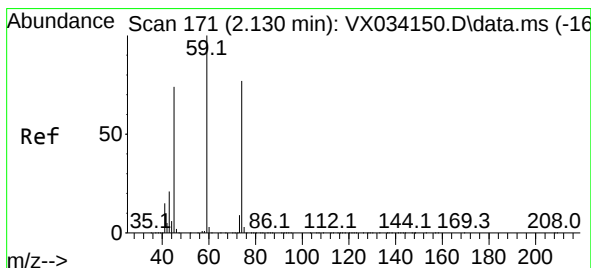
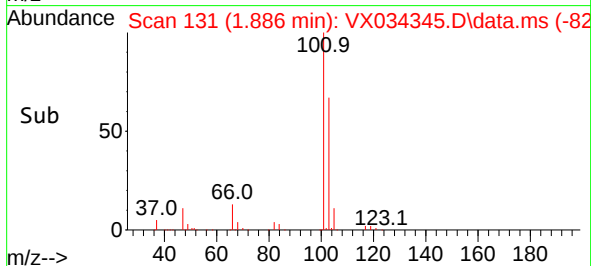
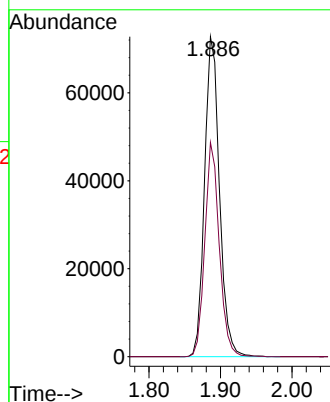
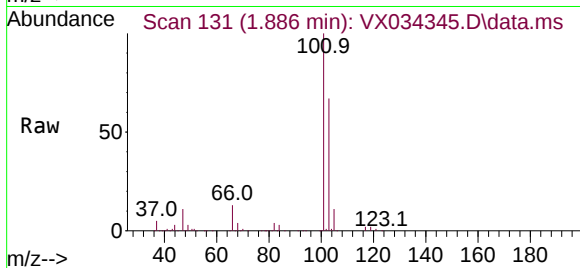
#7  
Trichlorofluoromethane  
Concen: 24.139 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01

Tgt Ion:101 Resp: 10576  
Ion Ratio Lower Upper  
101 100  
103 67.0 50.6 75.8

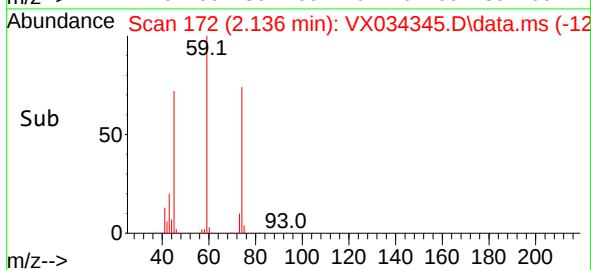
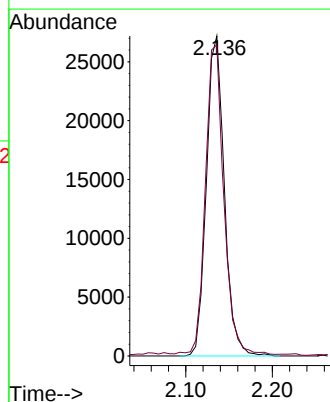
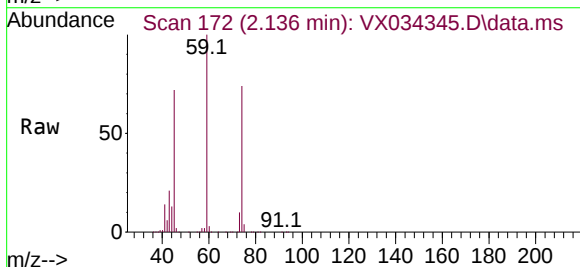
Manual Integrations  
APPROVED

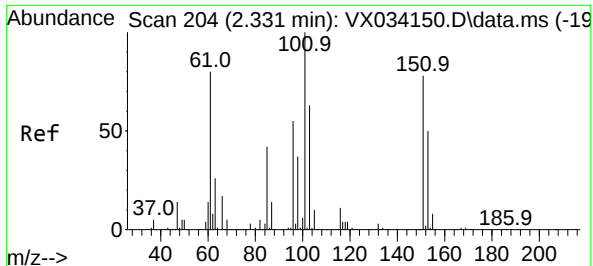
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#8  
Diethyl Ether  
Concen: 22.141 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Tgt Ion: 74 Resp: 39085  
Ion Ratio Lower Upper  
74 100  
45 98.8 51.5 154.5





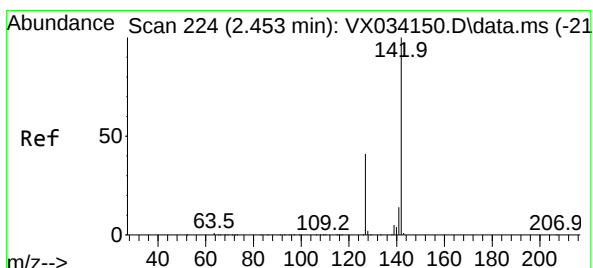
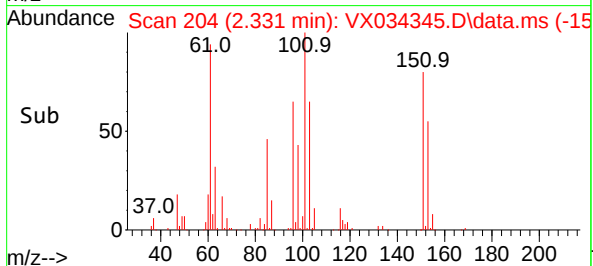
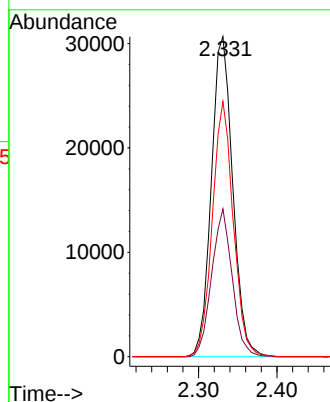
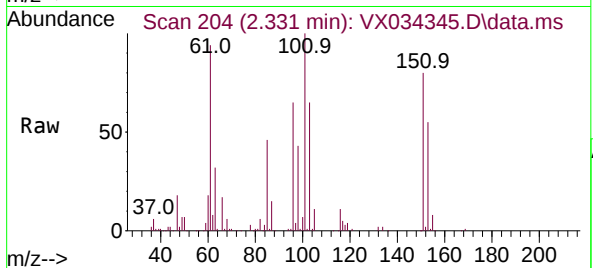
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.857 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01

Tgt Ion:101 Resp: 58189  
Ion Ratio Lower Upper  
101 100  
85 44.3 36.7 55.1  
151 78.2 66.5 99.7

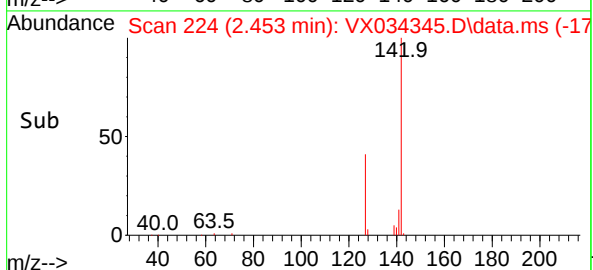
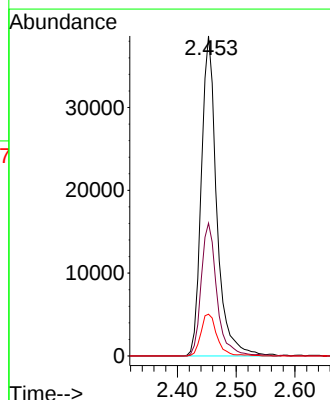
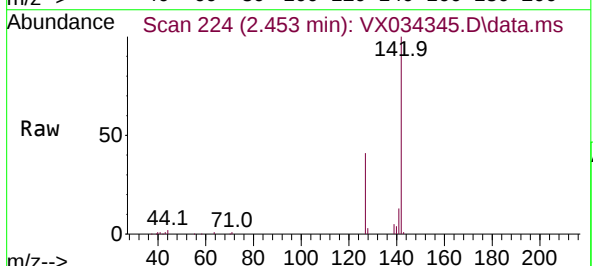
Manual Integrations  
APPROVED

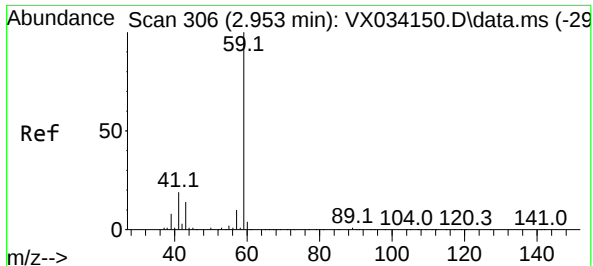
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#10  
Methyl Iodide  
Concen: 18.749 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Tgt Ion:142 Resp: 70443  
Ion Ratio Lower Upper  
142 100  
127 42.2 37.3 55.9  
141 13.7 11.5 17.3





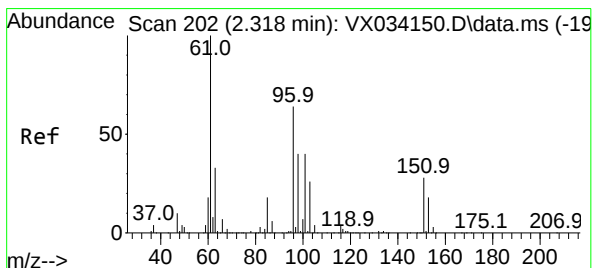
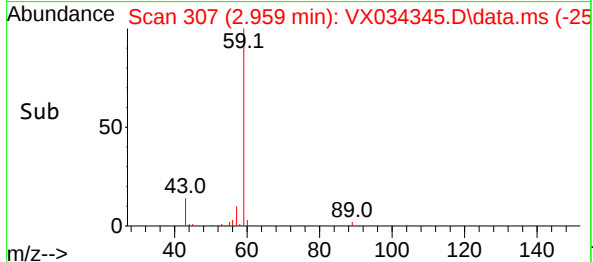
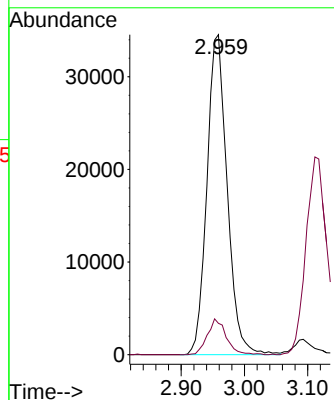
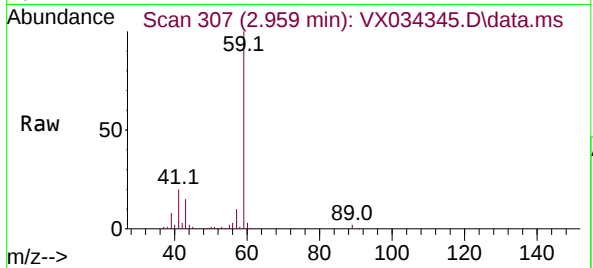
#11  
Tert butyl alcohol  
Concen: 89.204 ug/l  
RT: 2.959 min Scan# 306  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01

Tgt Ion: 59 Resp: 7684  
Ion Ratio Lower Upper  
59 100  
57 10.5 3.7 5.5

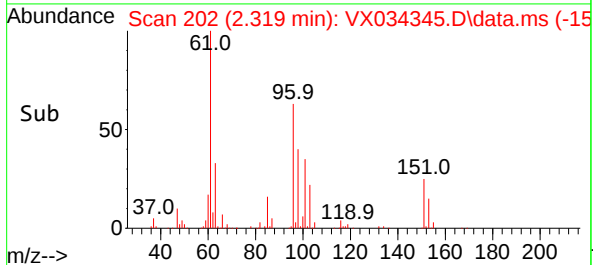
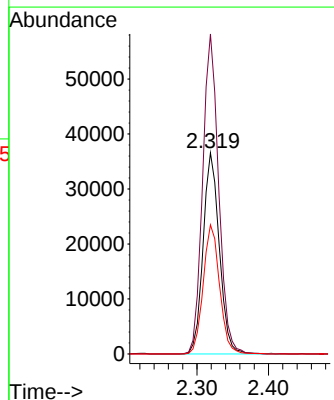
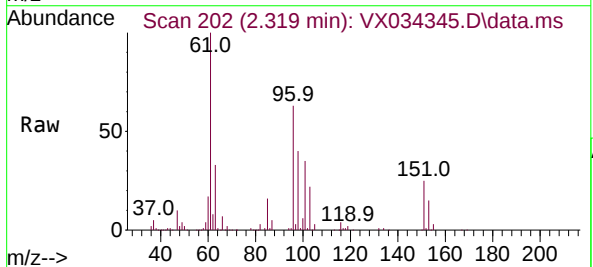
Manual Integrations  
APPROVED

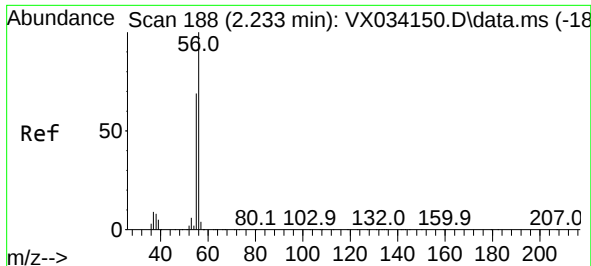
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#12  
1,1-Dichloroethene  
Concen: 18.603 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

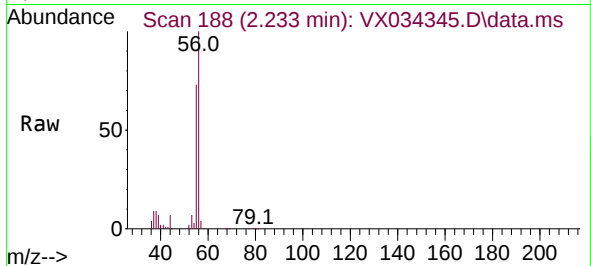
Tgt Ion: 96 Resp: 57544  
Ion Ratio Lower Upper  
96 100  
61 159.2 134.2 201.4  
98 64.2 50.2 75.2





#13  
Acrolein  
Concen: 96.497 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

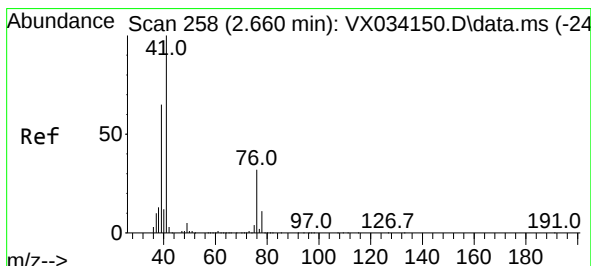
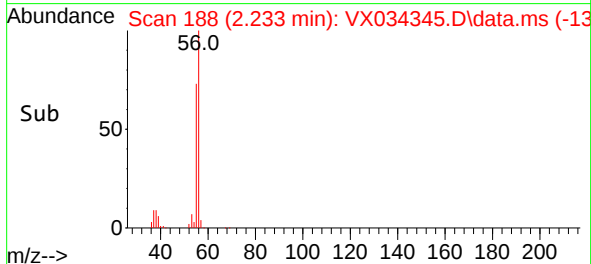
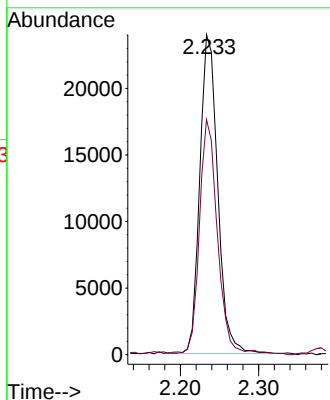
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion: 56 Resp: 37940  
Ion Ratio Lower Upper  
56 100  
55 75.3 56.3 84.5

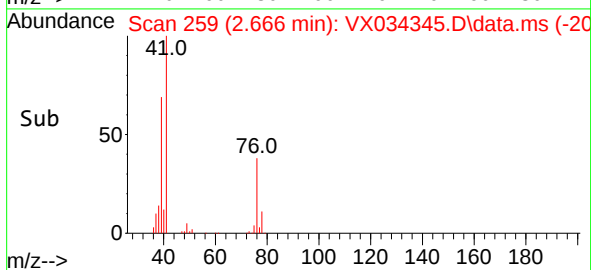
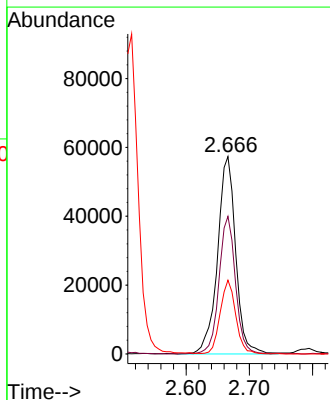
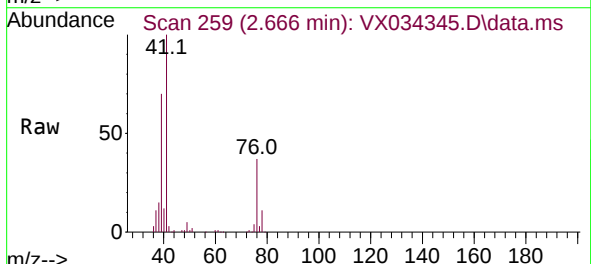
Manual Integrations  
APPROVED

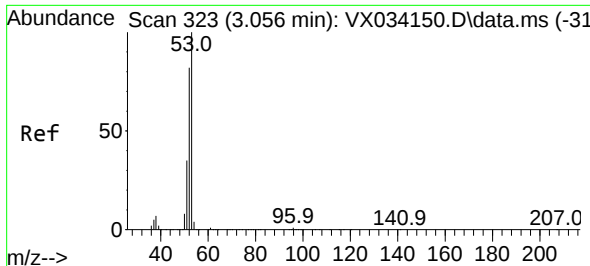
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#14  
Allyl chloride  
Concen: 17.414 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

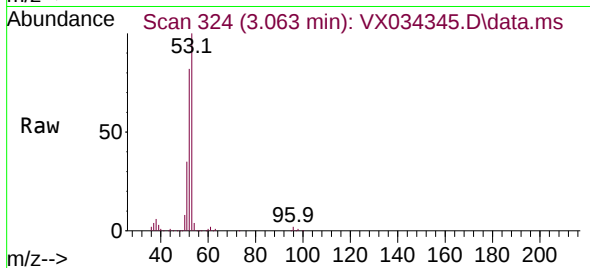
Tgt Ion: 41 Resp: 114261  
Ion Ratio Lower Upper  
41 100  
39 63.2 59.0 88.4  
76 31.7 24.6 37.0





#15  
Acrylonitrile  
Concen: 99.881 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

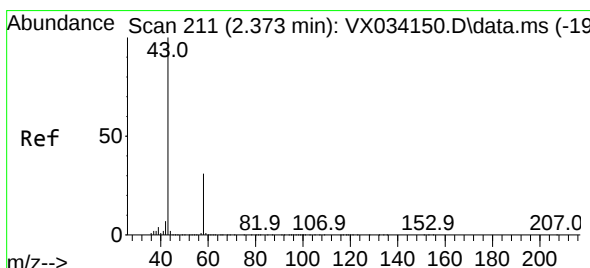
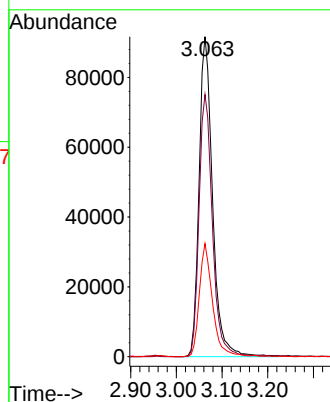
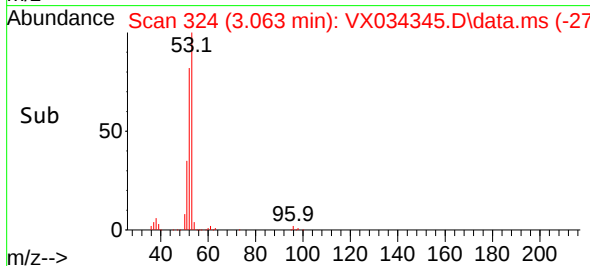
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion: 53 Resp: 18770  
Ion Ratio Lower Upper  
53 100  
52 81.3 65.7 98.5  
51 34.4 29.0 43.4

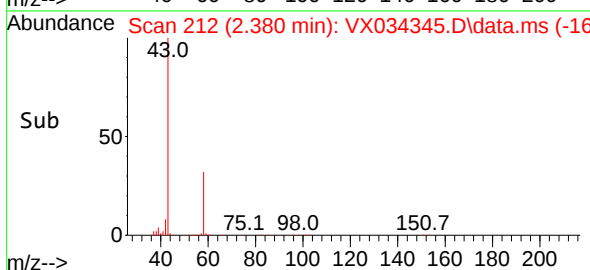
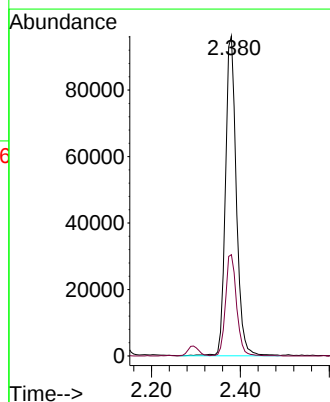
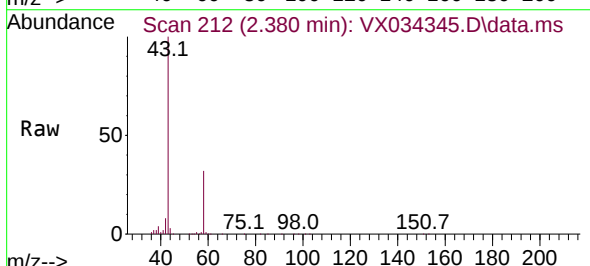
Manual Integrations  
APPROVED

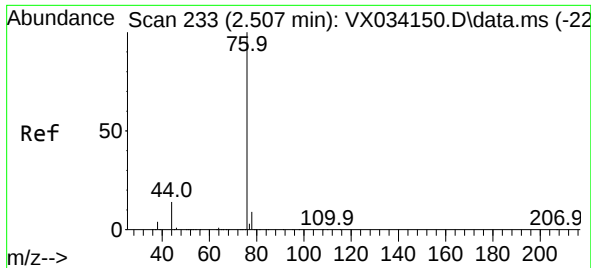
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#16  
Acetone  
Concen: 81.755 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

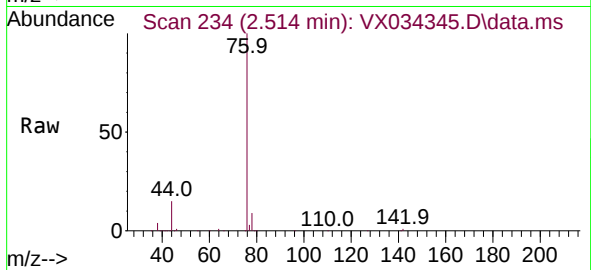
Tgt Ion: 43 Resp: 162434  
Ion Ratio Lower Upper  
43 100  
58 31.6 22.6 33.8





#17  
Carbon Disulfide  
Concen: 17.334 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

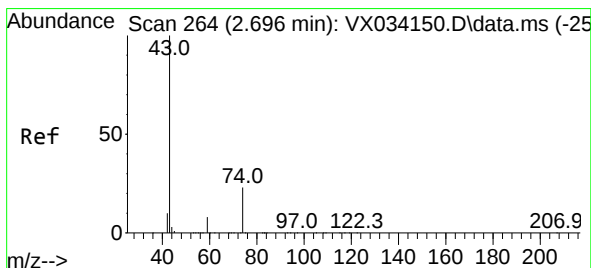
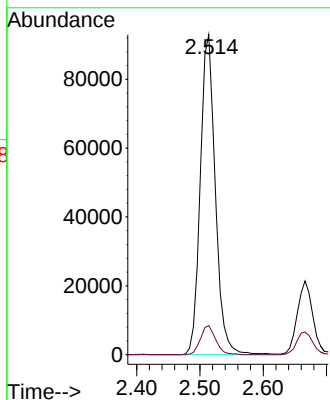
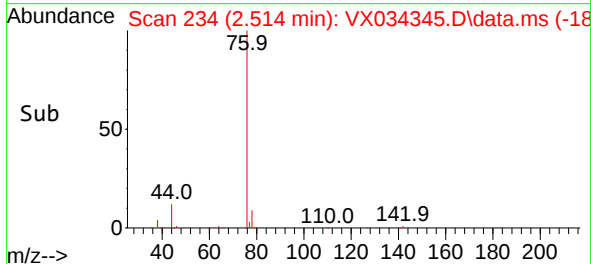
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



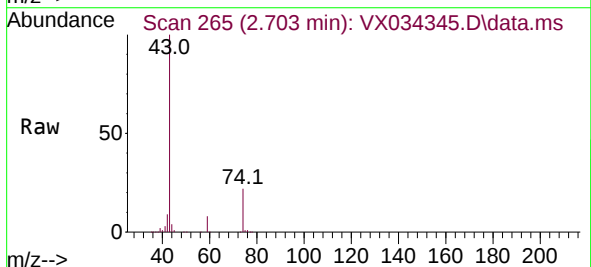
Tgt Ion: 76 Resp: 154160  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.0 10.6

Manual Integrations  
APPROVED

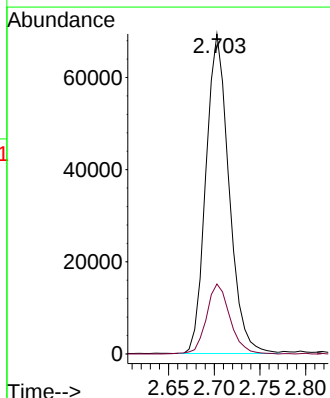
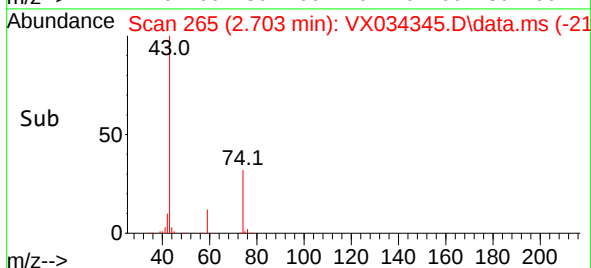
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

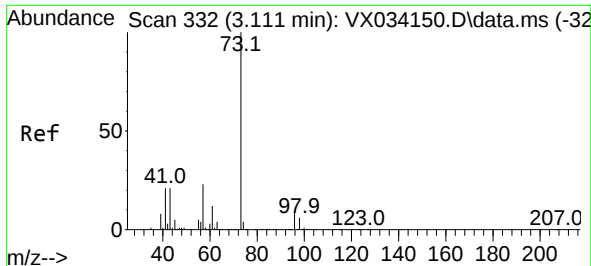


#18  
Methyl Acetate  
Concen: 19.808 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23



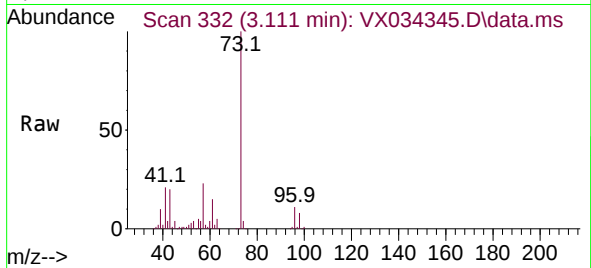
Tgt Ion: 43 Resp: 121777  
Ion Ratio Lower Upper  
43 100  
74 22.3 18.2 27.4





#19  
Methyl tert-butyl Ether  
Concen: 19.716 ug/l  
RT: 3.111 min Scan# 332  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

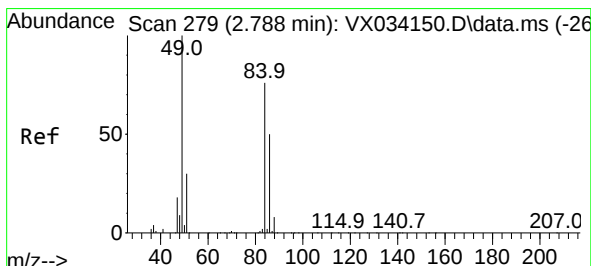
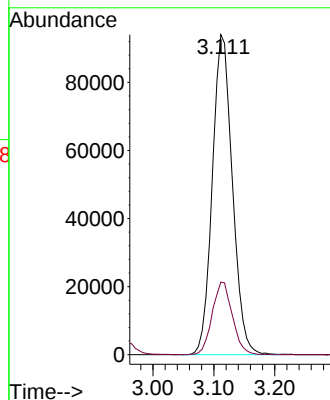
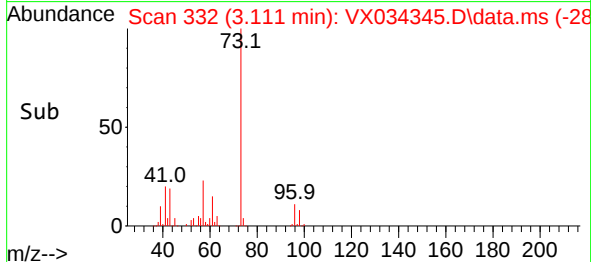
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion: 73 Resp: 215249  
Ion Ratio Lower Upper  
73 100  
57 22.7 17.4 26.0

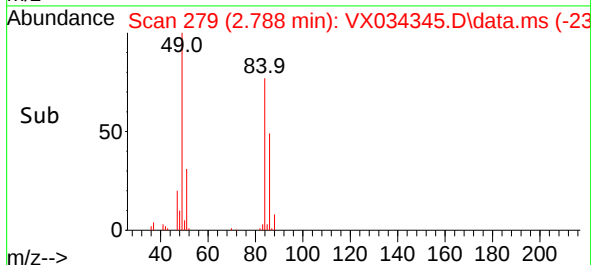
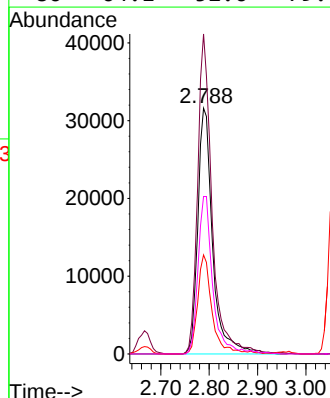
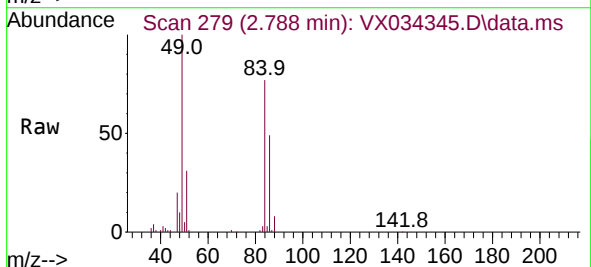
Manual Integrations  
APPROVED

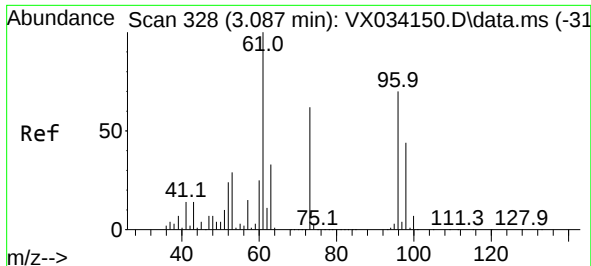
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#20  
Methylene Chloride  
Concen: 18.844 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Tgt Ion: 84 Resp: 67459  
Ion Ratio Lower Upper  
84 100  
49 130.2 101.1 151.7  
51 40.3 31.0 46.6  
86 64.1 52.6 79.0





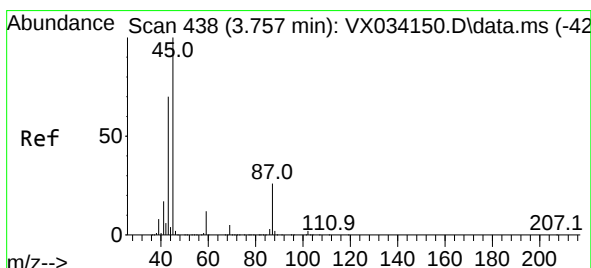
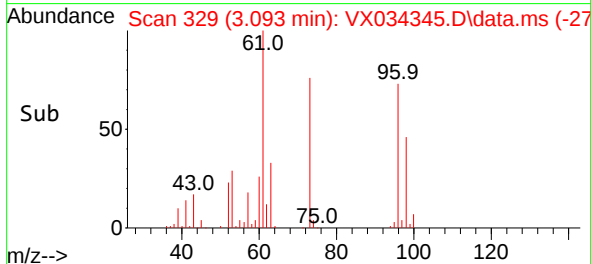
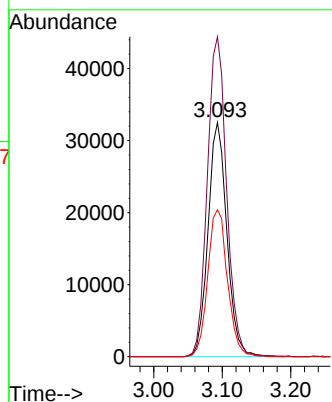
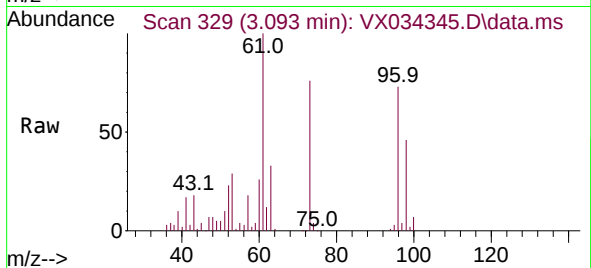
#21  
trans-1,2-Dichloroethene  
Concen: 19.185 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01

Tgt Ion: 96 Resp: 6218  
Ion Ratio Lower Upper  
96 100  
61 136.6 106.7 160.1  
98 62.7 50.0 75.0

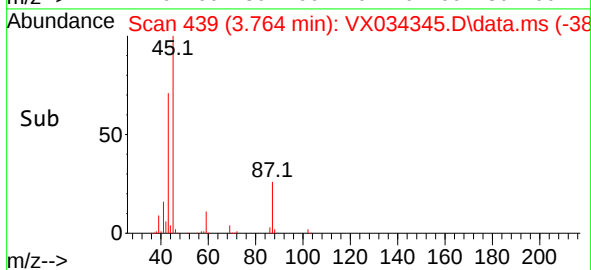
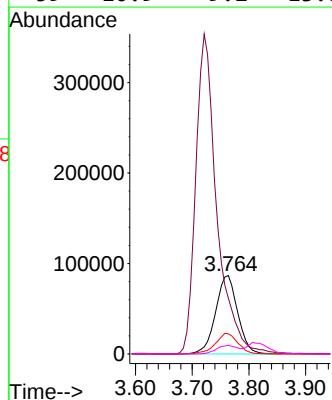
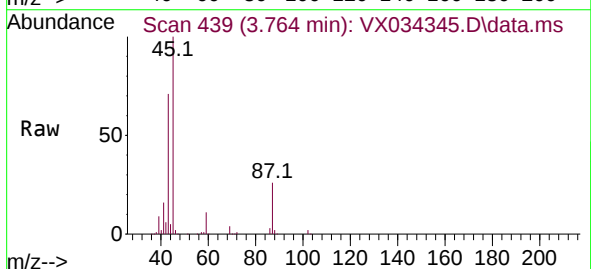
Manual Integrations  
APPROVED

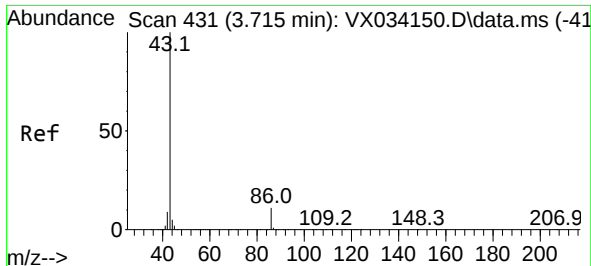
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#22  
Diisopropyl ether  
Concen: 20.344 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

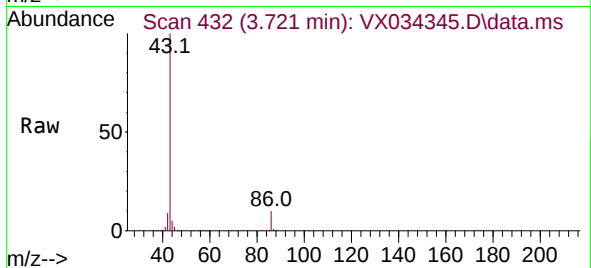
Tgt Ion: 45 Resp: 234023  
Ion Ratio Lower Upper  
45 100  
43 69.4 64.6 97.0  
87 25.8 21.9 32.9  
59 10.9 9.2 13.8





#23  
 Vinyl Acetate  
 Concen: 99.319 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: VX034345.D  
 Acq: 06 Mar 2023 13:23

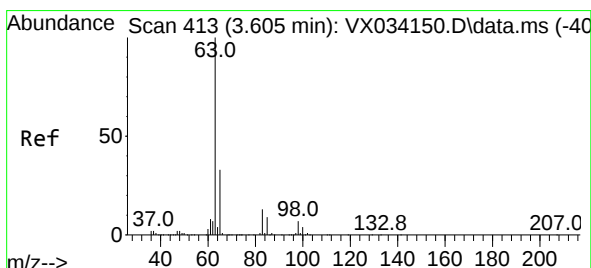
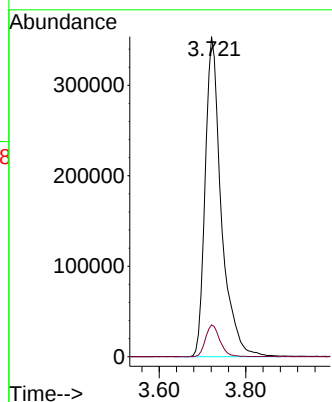
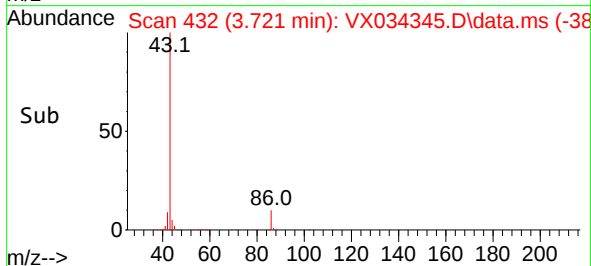
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0306WBS01



Tgt Ion: 43 Resp: 91535  
 Ion Ratio Lower Upper  
 43 100  
 86 10.0 8.4 12.6

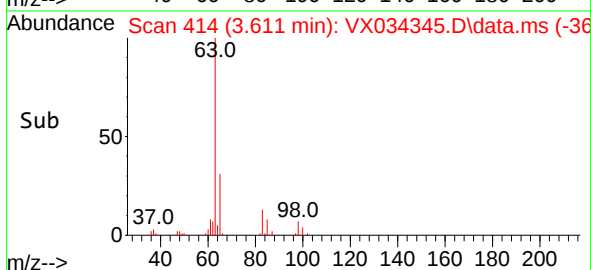
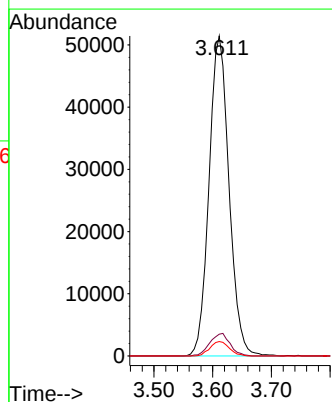
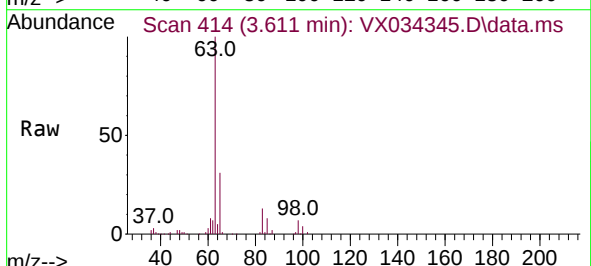
Manual Integrations  
 APPROVED

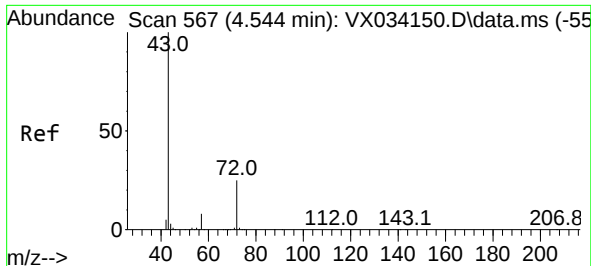
Reviewed By :John Carlone 03/07/2023  
 Supervised By :Semsettin Yesilyurt 03/07/2023



#24  
 1,1-Dichloroethane  
 Concen: 19.256 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX034345.D  
 Acq: 06 Mar 2023 13:23

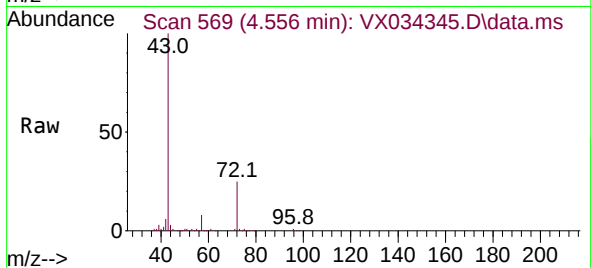
Tgt Ion: 63 Resp: 121601  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.8 11.2  
 100 4.5 2.4 7.2





#25  
2-Butanone  
Concen: 93.148 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. 0.012 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

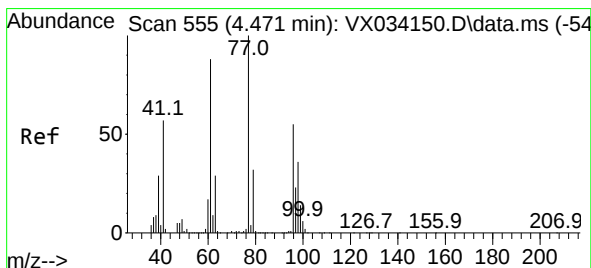
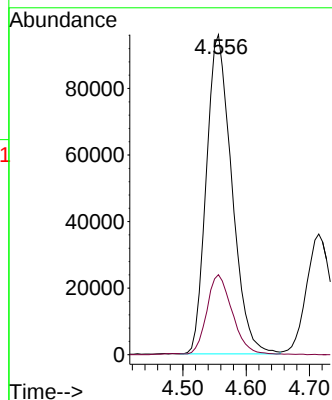
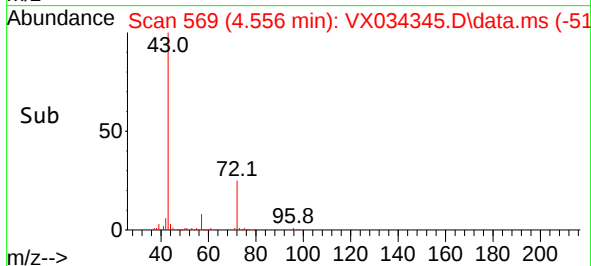
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



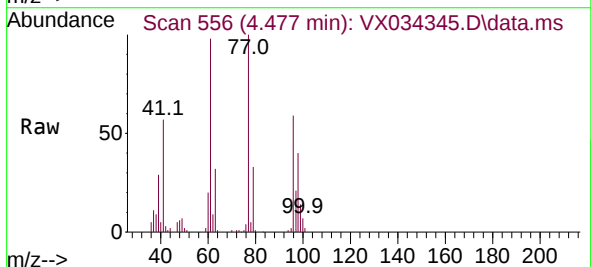
Tgt Ion: 43 Resp: 267778  
Ion Ratio Lower Upper  
43 100  
72 24.8 19.4 29.2

Manual Integrations  
APPROVED

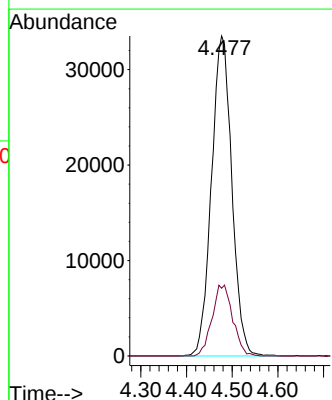
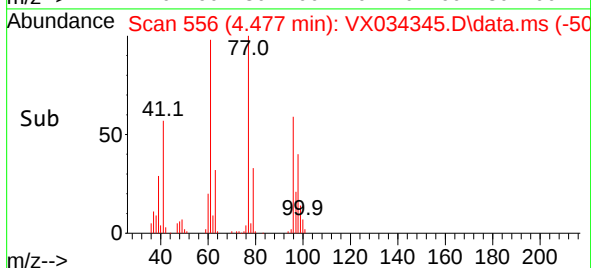
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

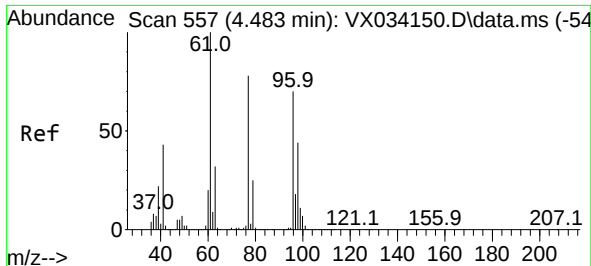


#26  
2,2-Dichloropropane  
Concen: 18.129 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23



Tgt Ion: 77 Resp: 103713  
Ion Ratio Lower Upper  
77 100  
97 22.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.740 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0306WBS01

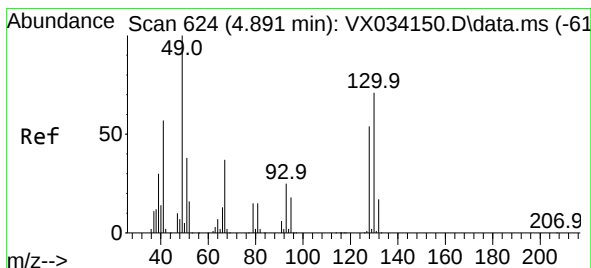
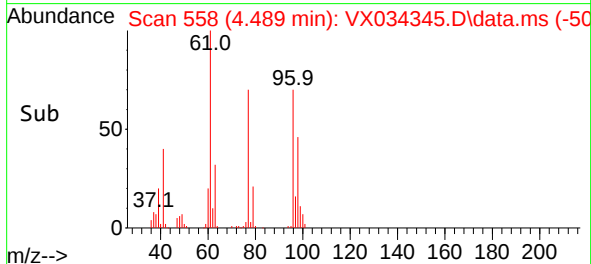
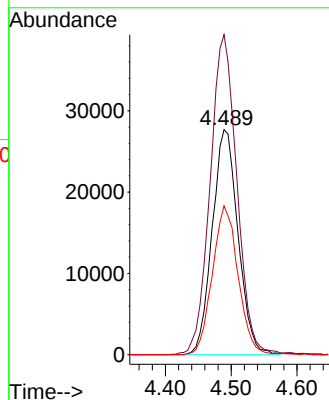
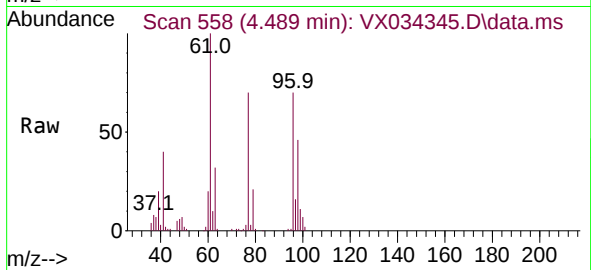
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 7576  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 147.3 | 0.0   | 277.6 |
| 98       | 65.4  | 0.0   | 128.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#28

Bromochloromethane

Concen: 19.756 ug/l

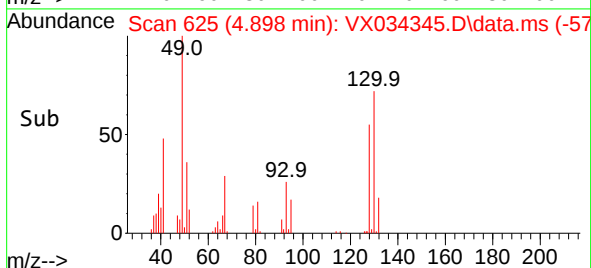
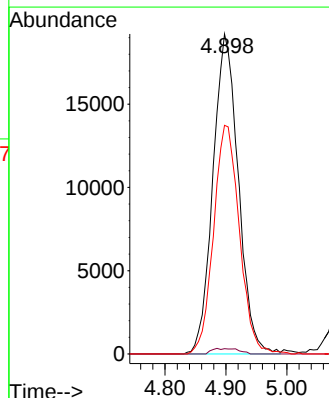
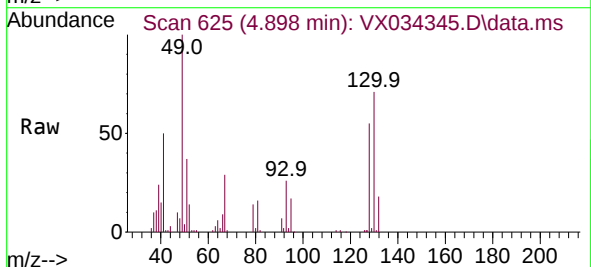
RT: 4.898 min Scan# 625

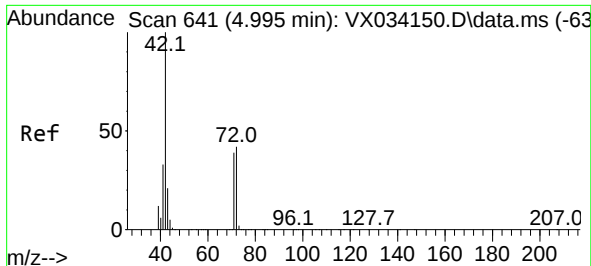
Delta R.T. 0.006 min

Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 55656 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 0.7   | 0.0   | 4.6   |
| 130      | 72.7  | 68.5  | 102.7 |





#29

Tetrahydrofuran

Concen: 100.577 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034345.D

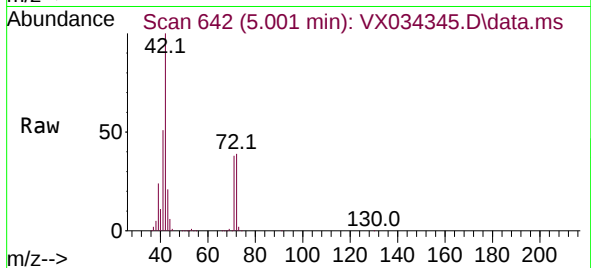
Acq: 06 Mar 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0306WBS01



Tgt Ion: 42 Resp: 17638

Ion Ratio Lower Upper

42 100

72 42.4 34.8 52.2

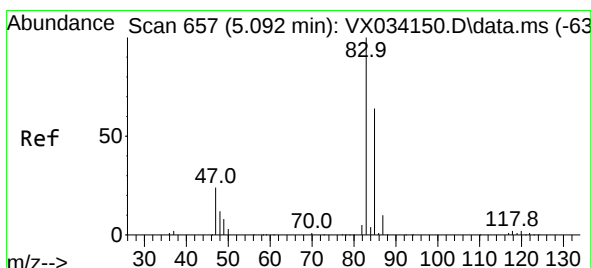
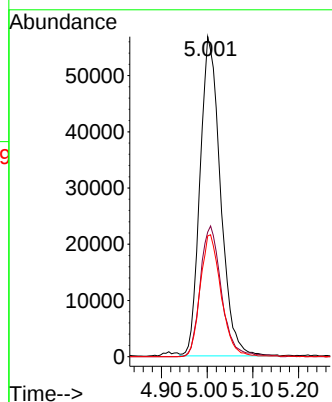
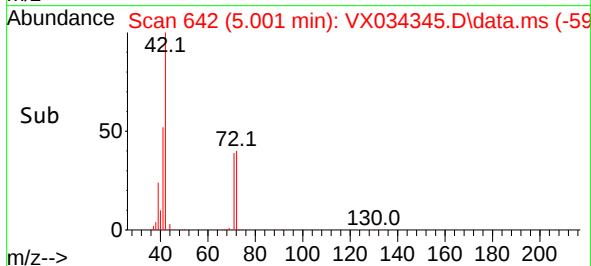
71 38.9 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#30

Chloroform

Concen: 19.861 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034345.D

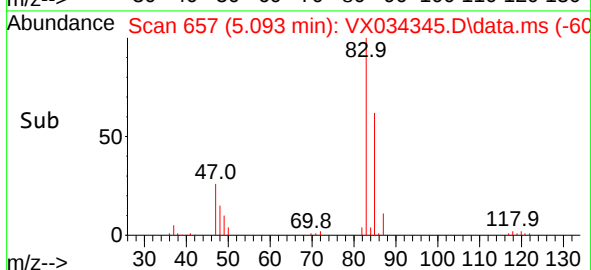
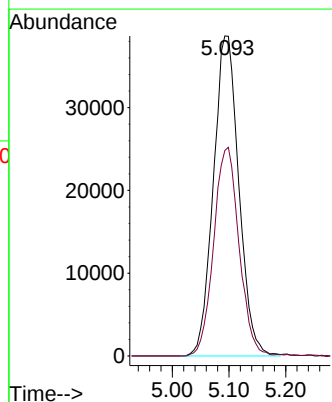
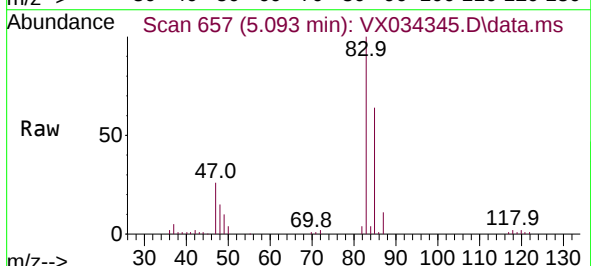
Acq: 06 Mar 2023 13:23

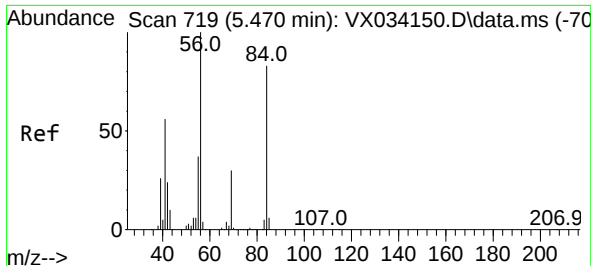
Tgt Ion: 83 Resp: 120434

Ion Ratio Lower Upper

83 100

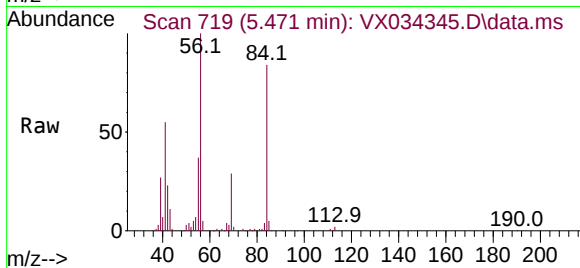
85 64.2 52.1 78.1





#31  
Cyclohexane  
Concen: 19.257 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

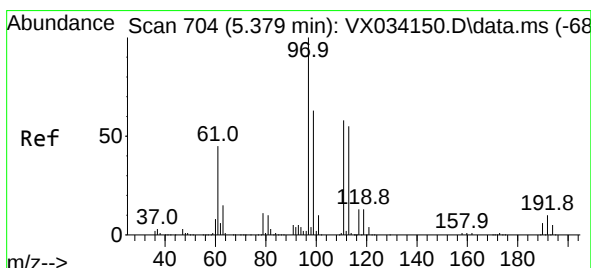
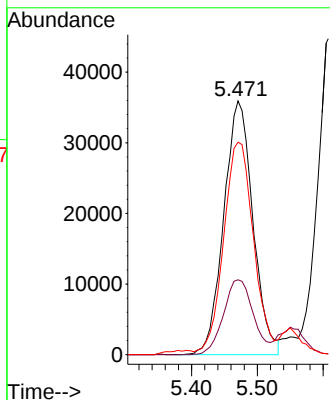
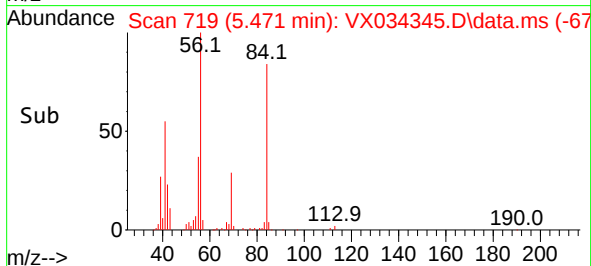
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion: 56 Resp: 11073  
Ion Ratio Lower Upper  
56 100  
69 29.5 24.6 37.0  
84 82.0 71.0 106.6

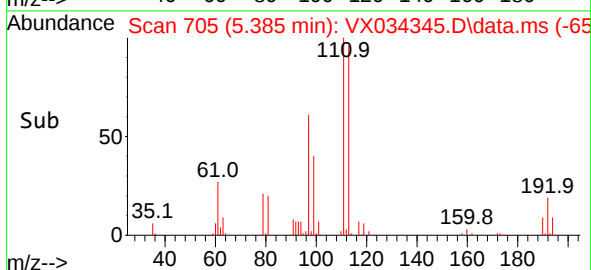
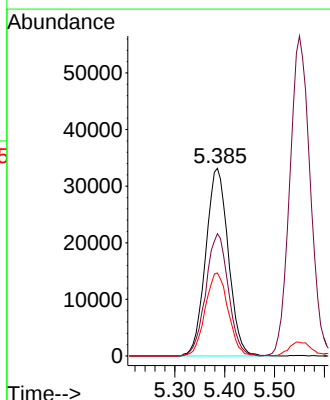
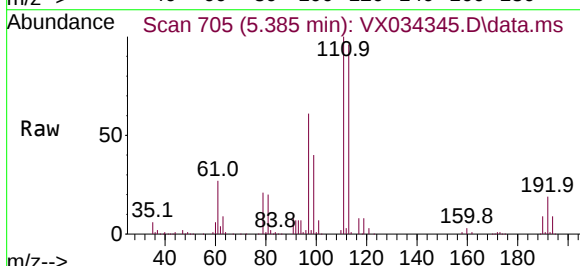
Manual Integrations  
APPROVED

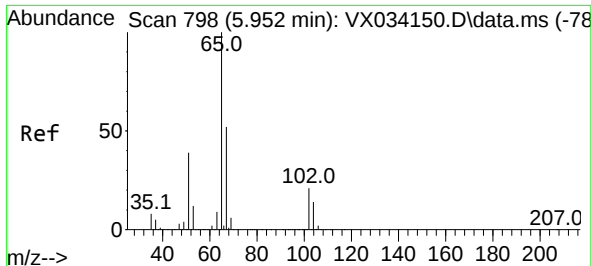
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#32  
1,1,1-Trichloroethane  
Concen: 19.196 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Tgt Ion: 97 Resp: 104348  
Ion Ratio Lower Upper  
97 100  
99 65.1 52.3 78.5  
61 44.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.264 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0306WBS01

Tgt Ion: 65 Resp: 18589

Ion Ratio Lower Upper

65 100

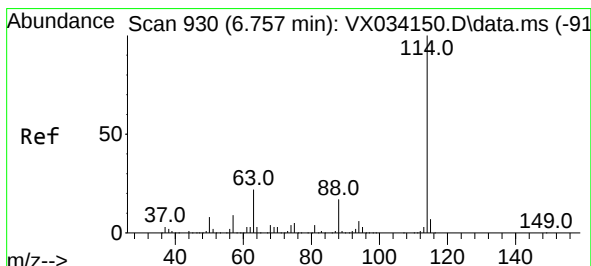
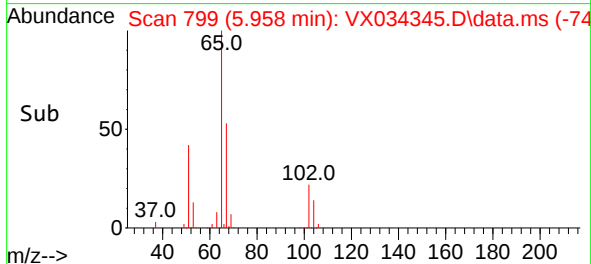
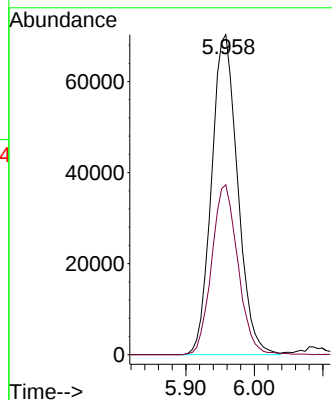
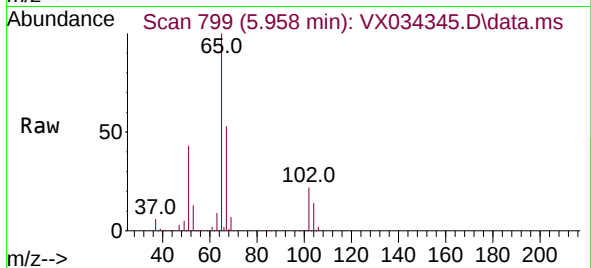
67 53.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

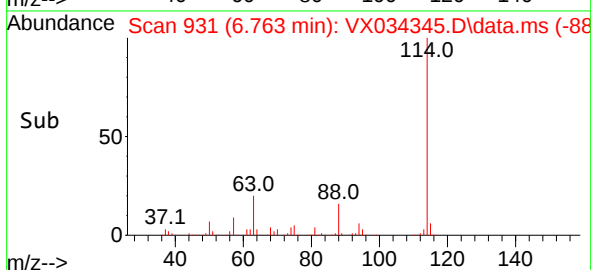
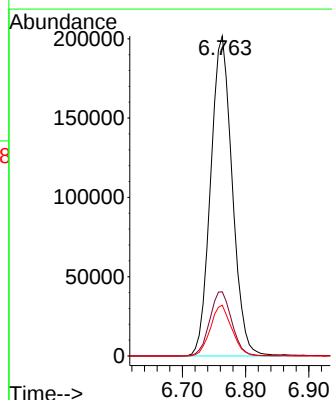
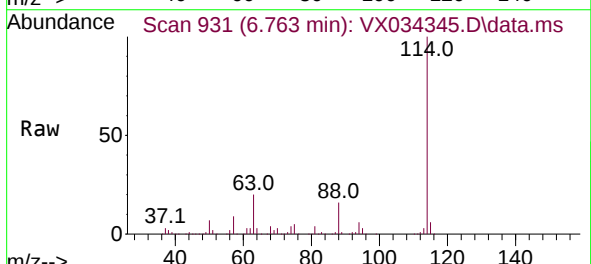
Tgt Ion:114 Resp: 477602

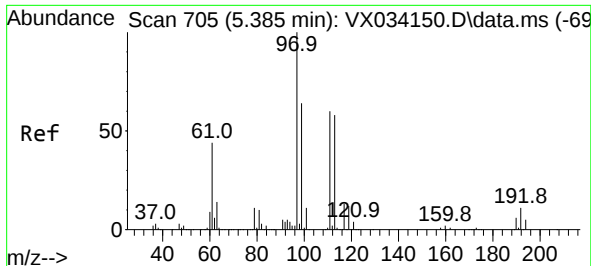
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

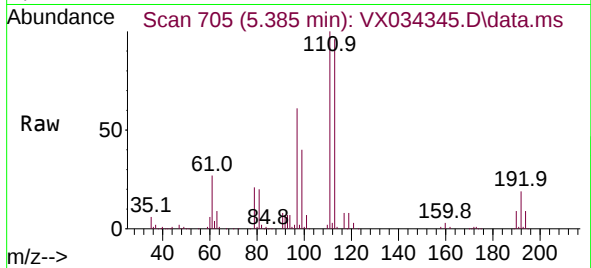
88 15.9 0.0 30.6





#35  
Dibromofluoromethane  
Concen: 50.381 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

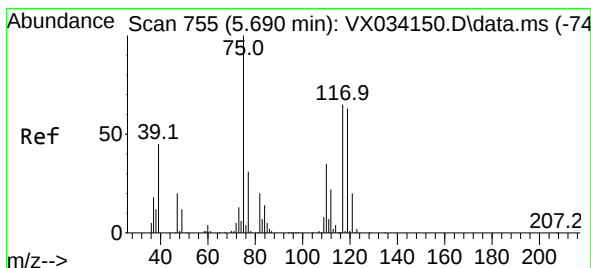
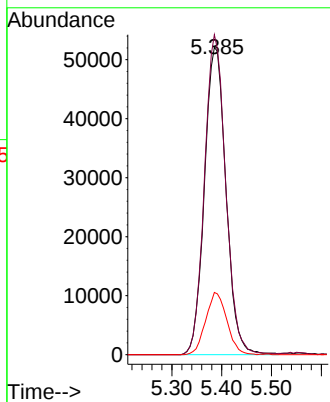
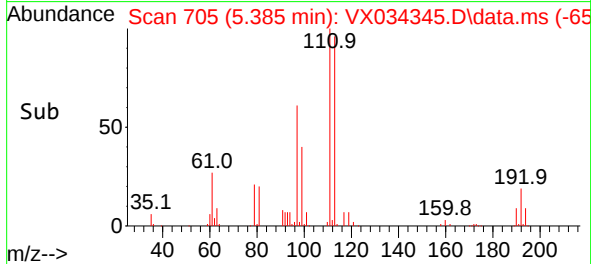
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion: 113 Resp: 15666  
Ion Ratio Lower Upper  
113 100  
111 102.3 83.0 124.6  
192 19.8 19.0 28.4

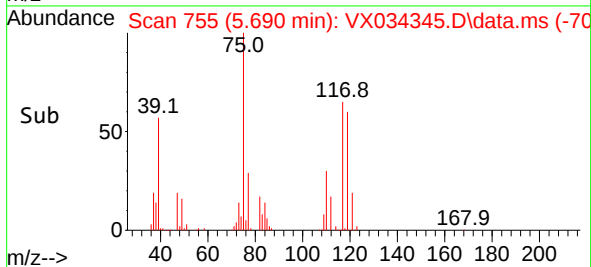
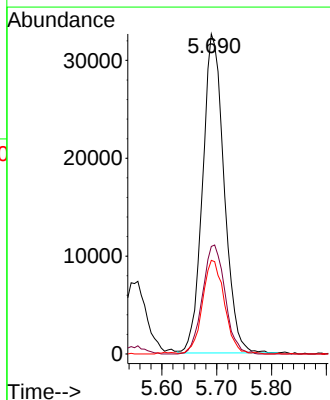
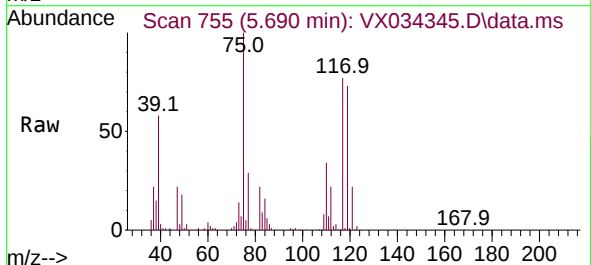
Manual Integrations  
APPROVED

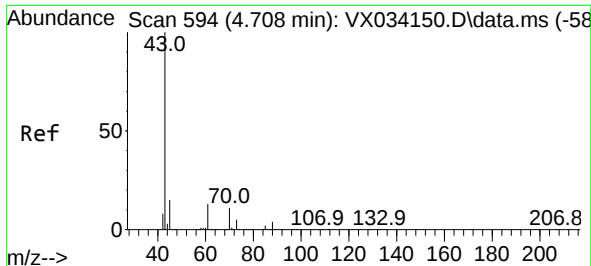
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#36  
1,1-Dichloropropene  
Concen: 19.275 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Tgt Ion: 75 Resp: 88642  
Ion Ratio Lower Upper  
75 100  
110 35.8 18.8 56.4  
77 29.5 25.1 37.7





#37

Ethyl Acetate

Concen: 20.366 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0306WBS01

Tgt Ion: 43 Resp: 104670

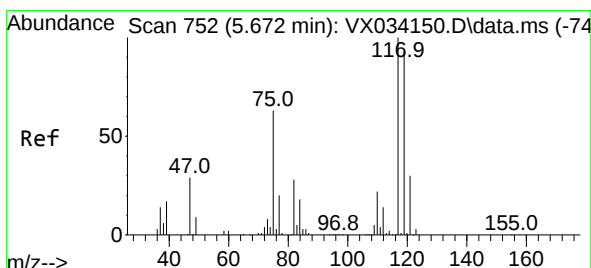
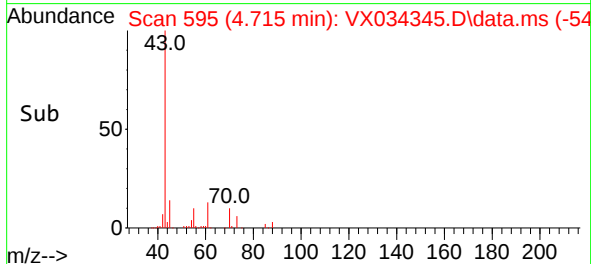
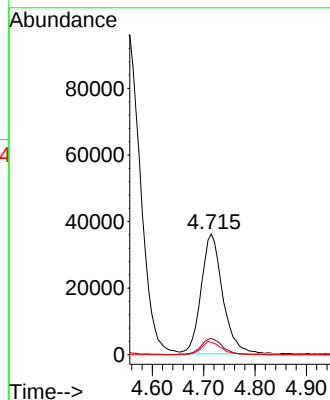
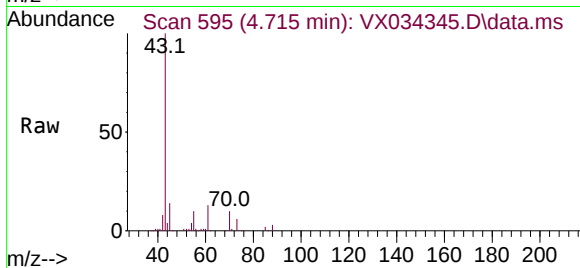
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.5  | 11.1  | 16.7  |
| 70  | 10.2  | 8.5   | 12.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#38

Carbon Tetrachloride

Concen: 18.970 ug/l

RT: 5.678 min Scan# 753

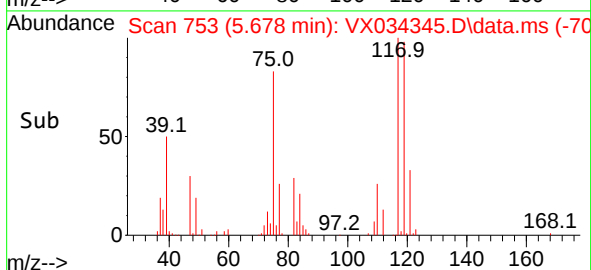
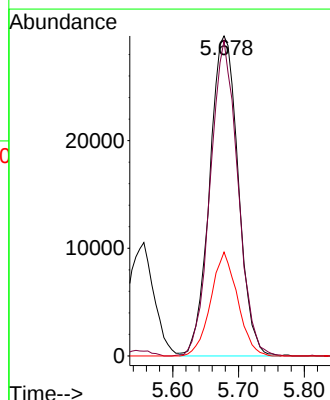
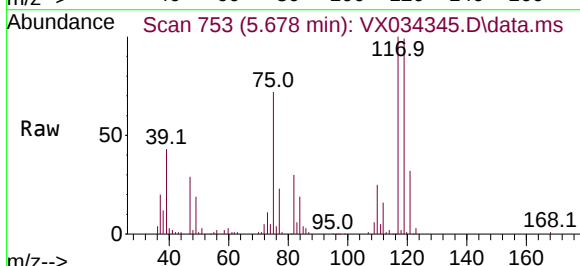
Delta R.T. 0.006 min

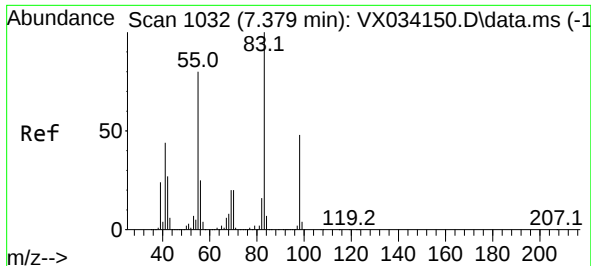
Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

Tgt Ion:117 Resp: 89770

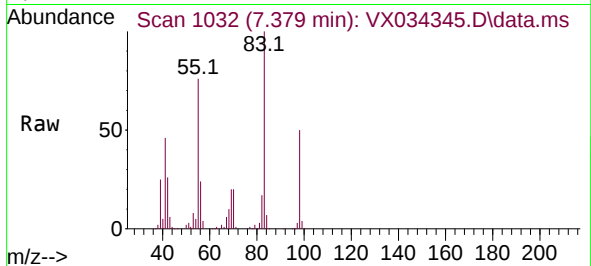
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 98.2  | 78.0  | 117.0 |
| 121 | 32.5  | 24.4  | 36.6  |





#39  
Methylcyclohexane  
Concen: 18.567 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

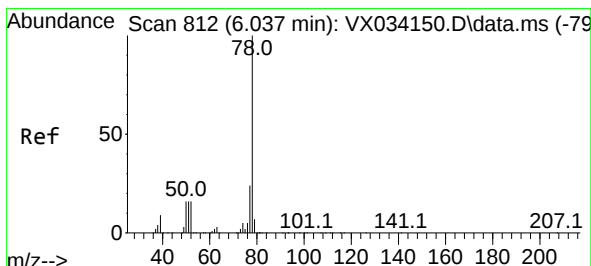
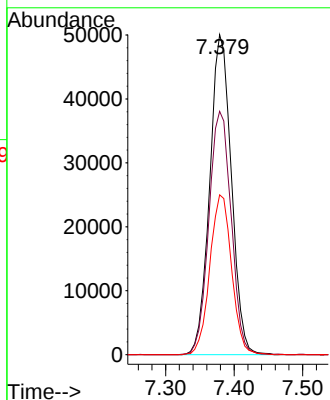
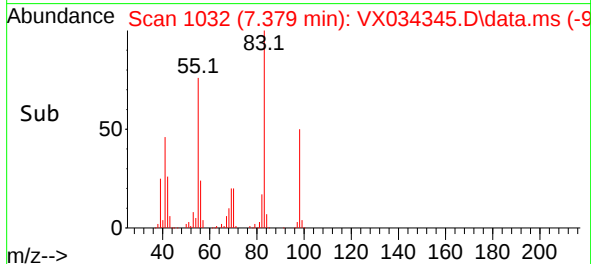
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion: 83 Resp: 10988  
Ion Ratio Lower Upper  
83 100  
55 76.0 61.8 92.6  
98 49.9 39.3 58.9

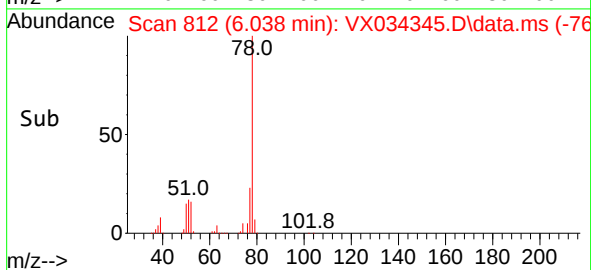
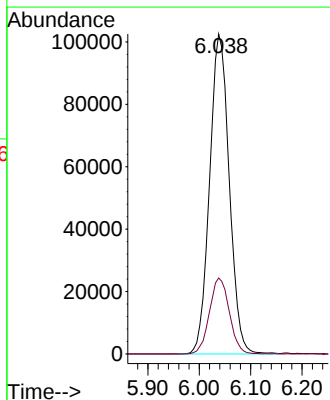
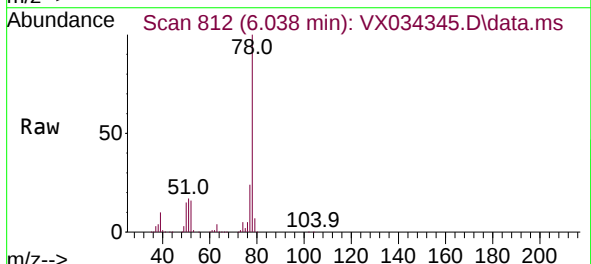
Manual Integrations  
APPROVED

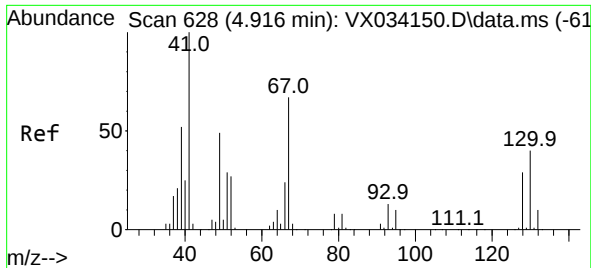
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#40  
Benzene  
Concen: 19.965 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Tgt Ion: 78 Resp: 272088  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.0 28.4





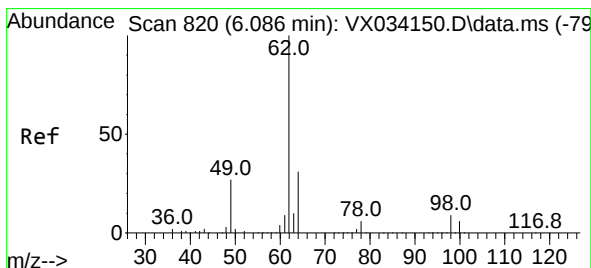
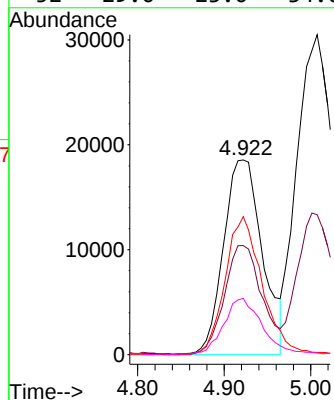
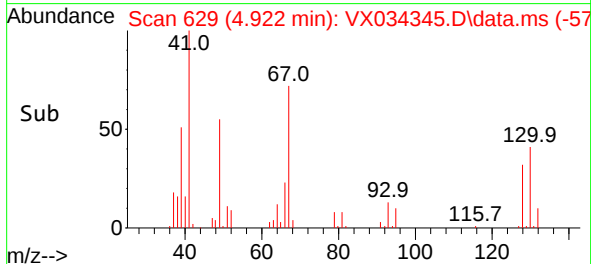
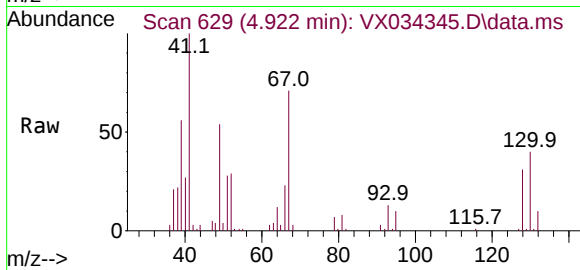
#41  
Methacrylonitrile  
Concen: 20.240 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01

Tgt Ion: 41 Resp: 5795  
Ion Ratio Lower Upper  
41 100  
39 54.7 43.8 65.6  
67 67.9 54.8 82.2  
52 29.0 23.0 34.6

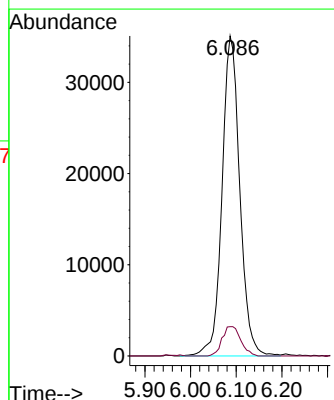
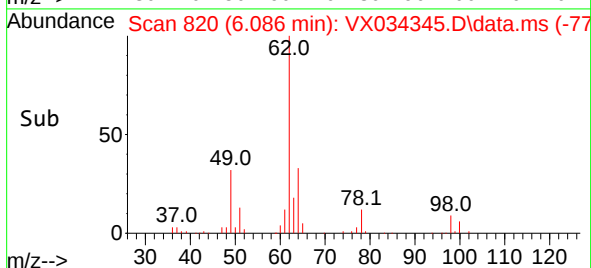
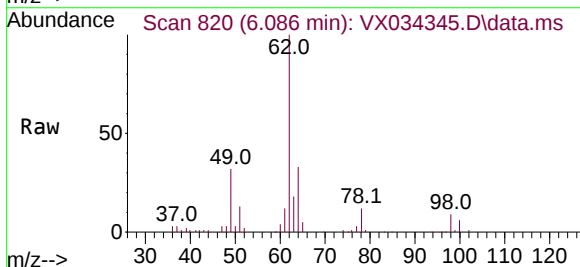
Manual Integrations  
APPROVED

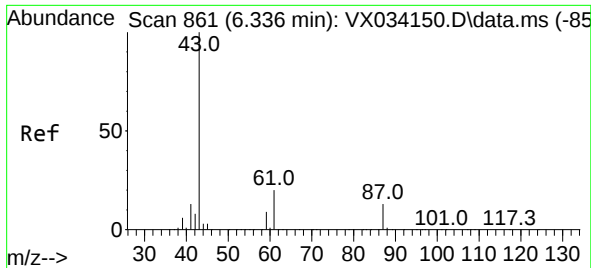
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#42  
1,2-Dichloroethane  
Concen: 19.773 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

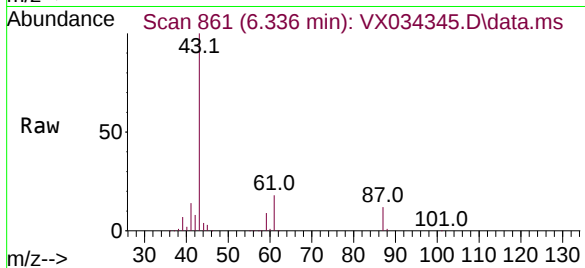
Tgt Ion: 62 Resp: 94775  
Ion Ratio Lower Upper  
62 100  
98 9.6 0.0 20.2





#43  
Isopropyl Acetate  
Concen: 19.534 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

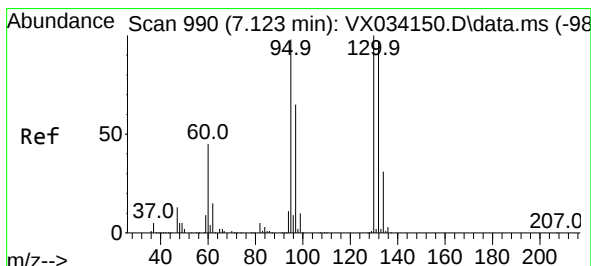
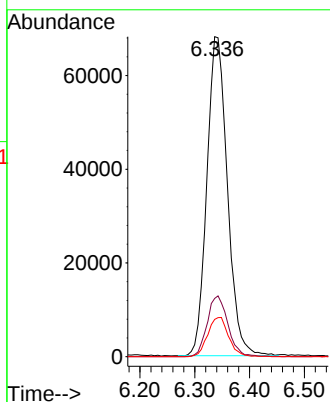
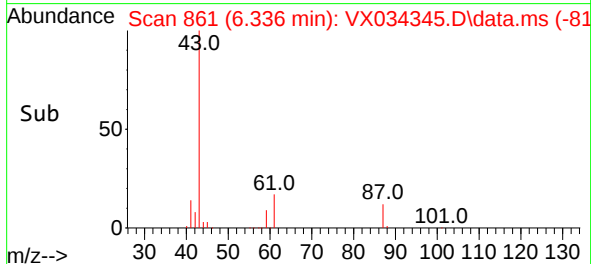
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



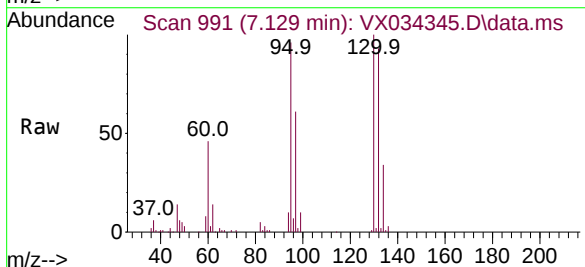
Tgt Ion: 43 Resp: 17716  
Ion Ratio Lower Upper  
43 100  
61 19.3 15.7 23.5  
87 12.6 10.6 15.8

Manual Integrations  
APPROVED

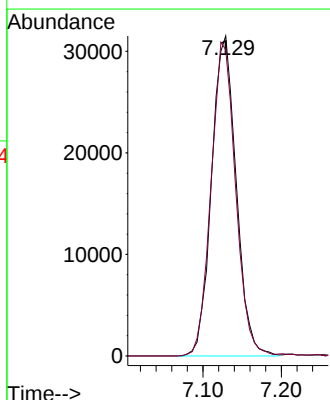
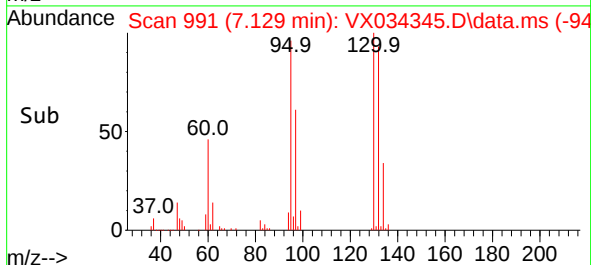
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

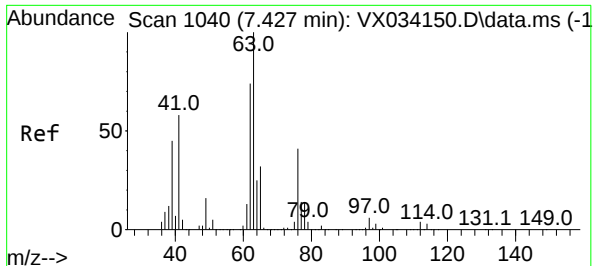


#44  
Trichloroethene  
Concen: 19.650 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23



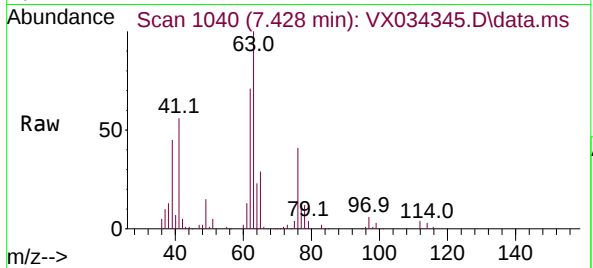
Tgt Ion:130 Resp: 68725  
Ion Ratio Lower Upper  
130 100  
95 95.7 0.0 182.6





#45  
1,2-Dichloropropane  
Concen: 19.954 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

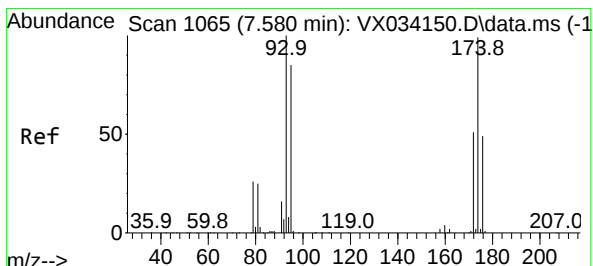
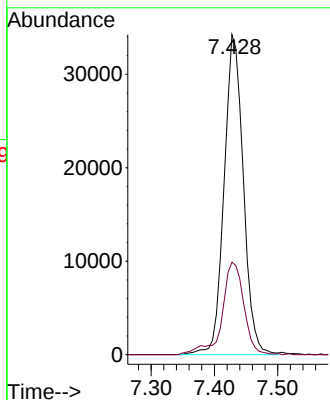
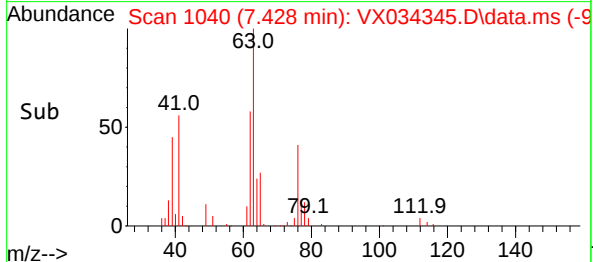
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



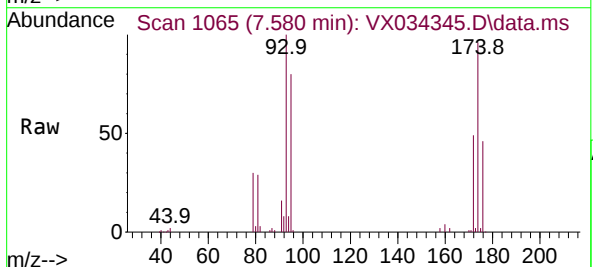
Tgt Ion: 63 Resp: 7239  
Ion Ratio Lower Upper  
63 100  
65 28.9 24.2 36.2

Manual Integrations  
APPROVED

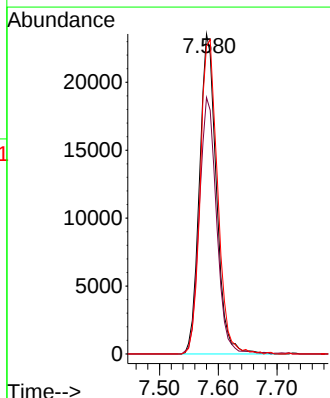
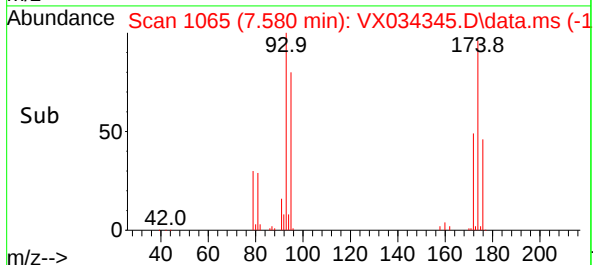
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

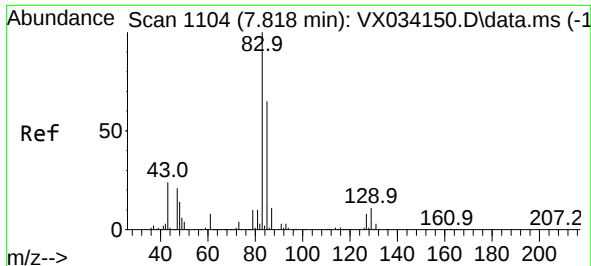


#46  
Dibromomethane  
Concen: 19.667 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23



Tgt Ion: 93 Resp: 46959  
Ion Ratio Lower Upper  
93 100  
95 81.8 67.6 101.4  
174 100.9 97.4 146.0





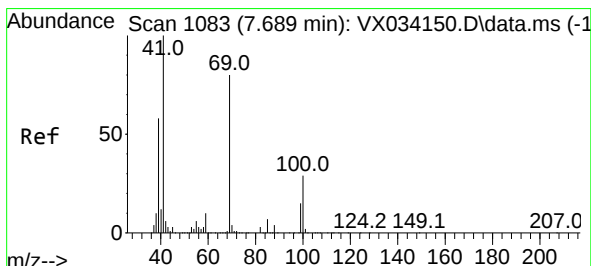
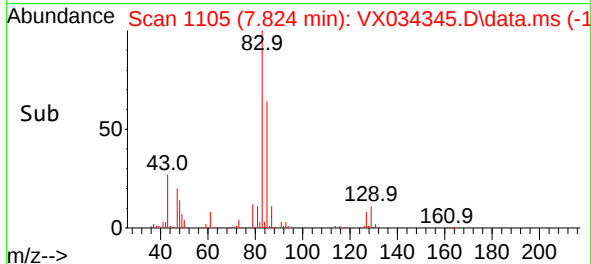
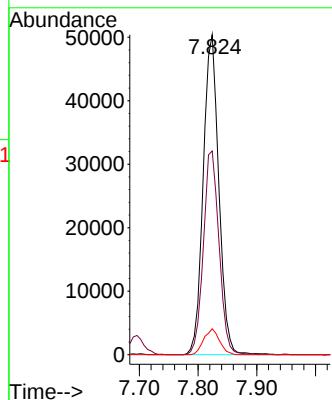
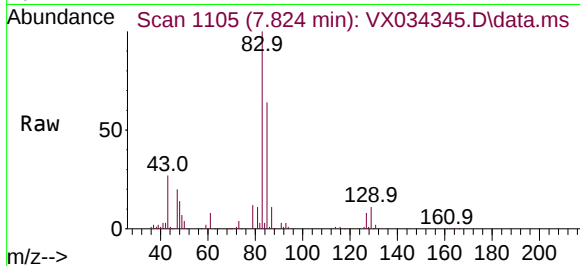
#47  
Bromodichloromethane  
Concen: 18.992 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01

Tgt Ion: 83 Resp: 93060  
Ion Ratio Lower Upper  
83 100  
85 63.7 49.8 74.6  
127 8.1 7.0 10.4

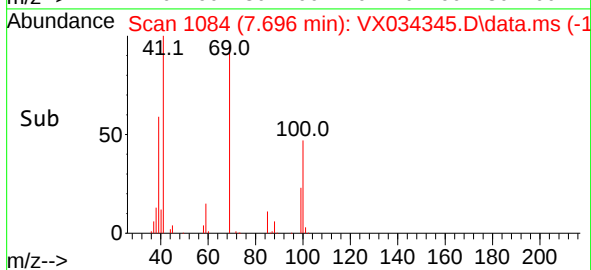
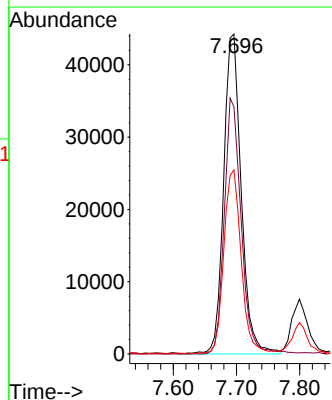
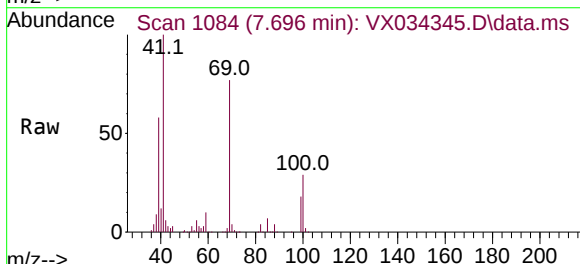
Manual Integrations  
APPROVED

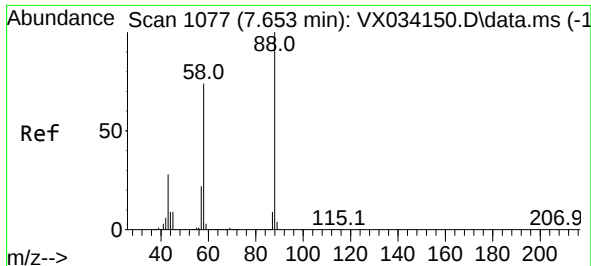
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#48  
Methyl methacrylate  
Concen: 19.803 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

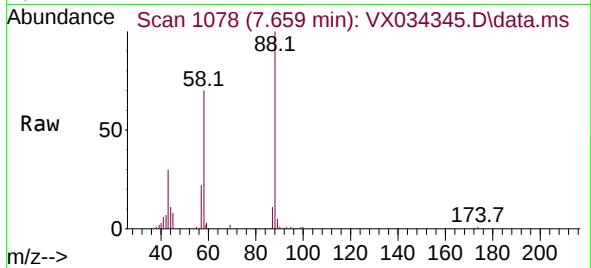
Tgt Ion: 41 Resp: 85247  
Ion Ratio Lower Upper  
41 100  
69 77.0 63.1 94.7  
39 57.4 43.2 64.8





#49  
1,4-Dioxane  
Concen: 402.750 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

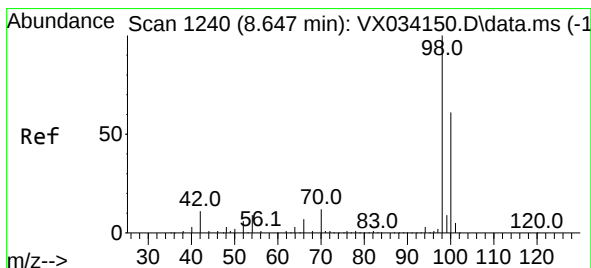
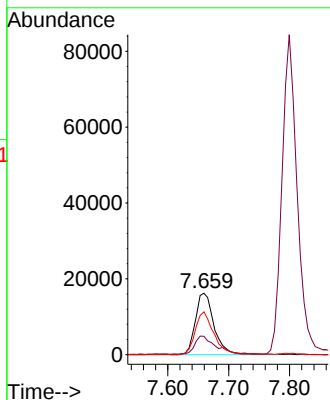
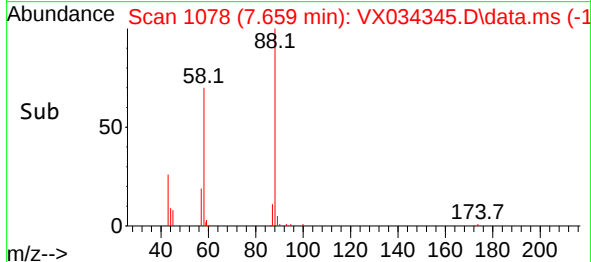
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion: 88 Resp: 3458  
Ion Ratio Lower Upper  
88 100  
43 33.2 0.0 0.0  
58 70.0 56.5 84.7

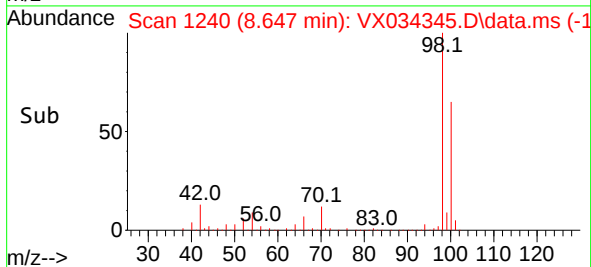
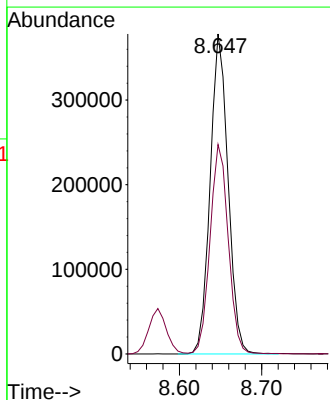
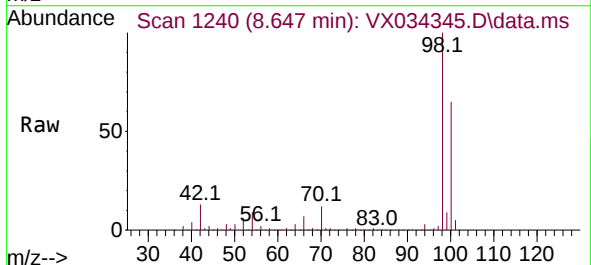
Manual Integrations  
APPROVED

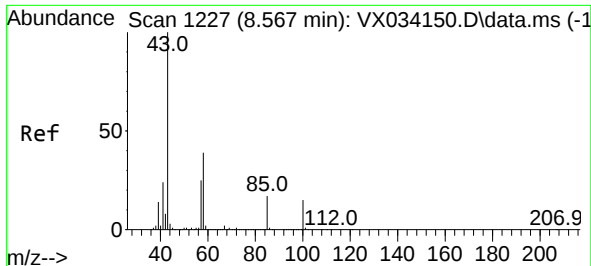
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#50  
Toluene-d8  
Concen: 51.151 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Tgt Ion: 98 Resp: 571089  
Ion Ratio Lower Upper  
98 100  
100 66.4 53.6 80.4





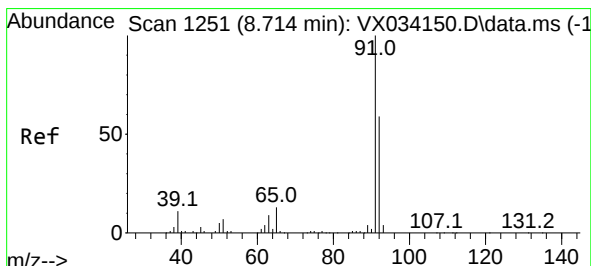
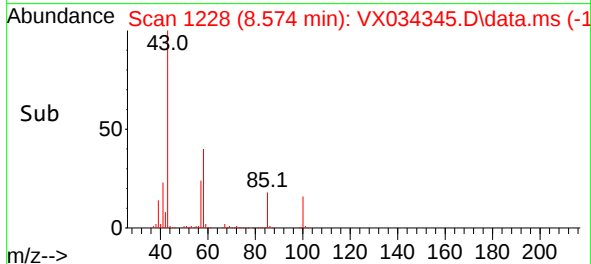
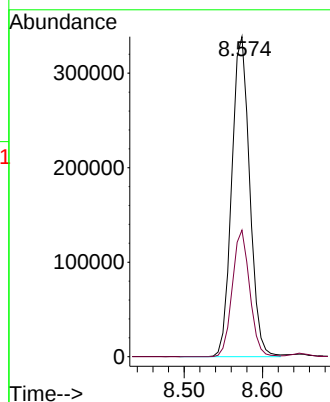
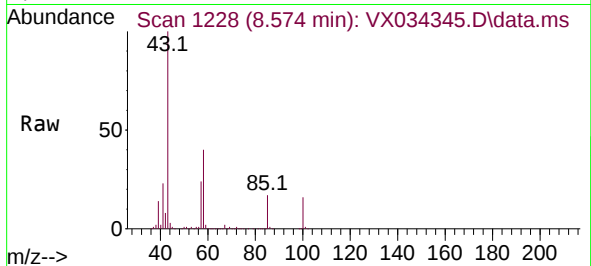
#51  
4-Methyl-2-Pentanone  
Concen: 107.668 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01

Tgt Ion: 43 Resp: 53726  
Ion Ratio Lower Upper  
43 100  
58 38.3 31.2 46.8

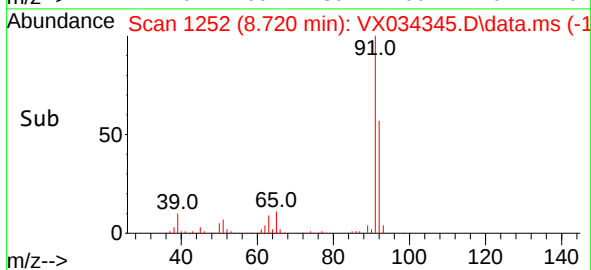
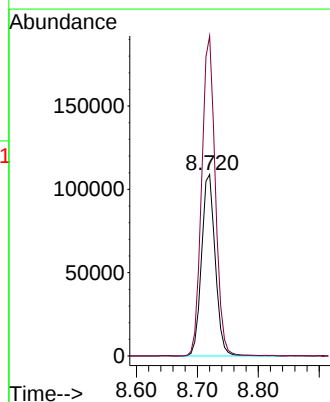
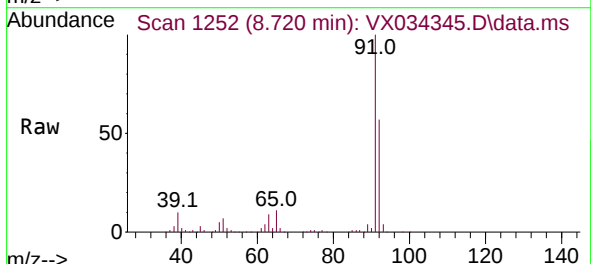
Manual Integrations  
APPROVED

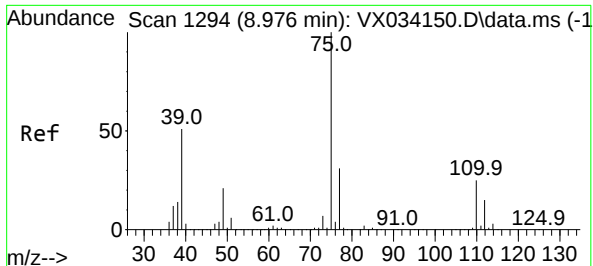
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#52  
Toluene  
Concen: 20.587 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Tgt Ion: 92 Resp: 170009  
Ion Ratio Lower Upper  
92 100  
91 175.6 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 18.483 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0306WBS01

Tgt Ion: 75 Resp: 104252

Ion Ratio Lower Upper

75 100

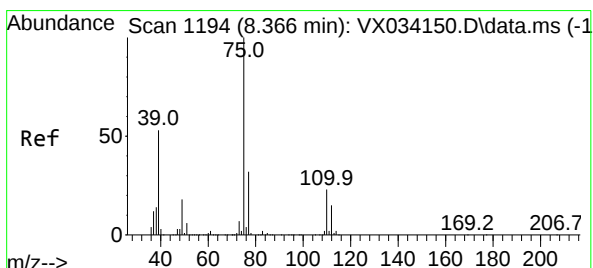
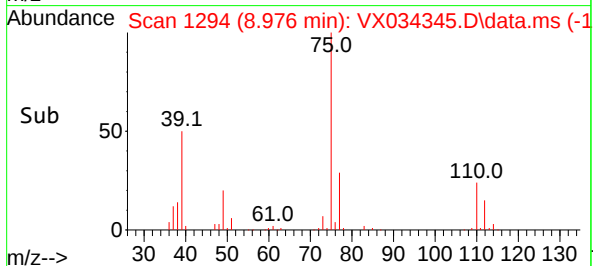
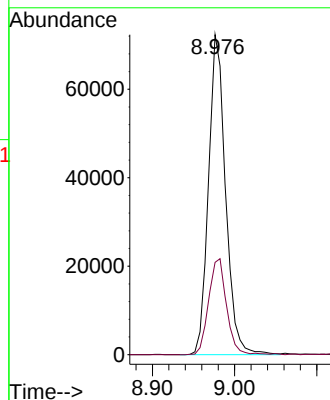
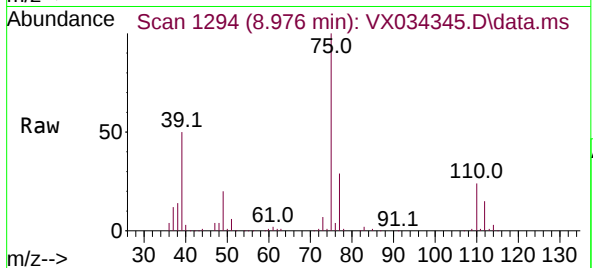
77 28.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#54

cis-1,3-Dichloropropene

Concen: 18.851 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

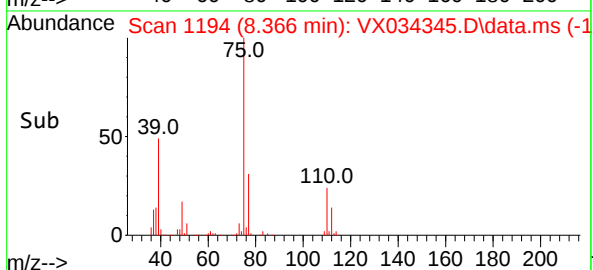
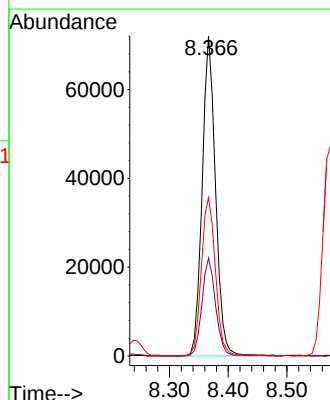
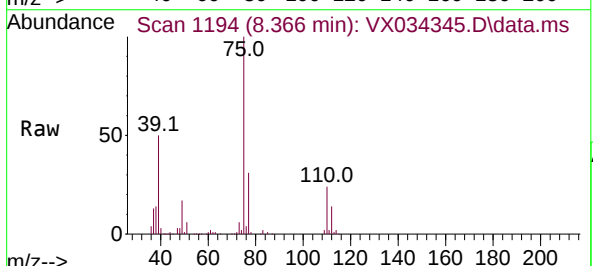
Tgt Ion: 75 Resp: 113825

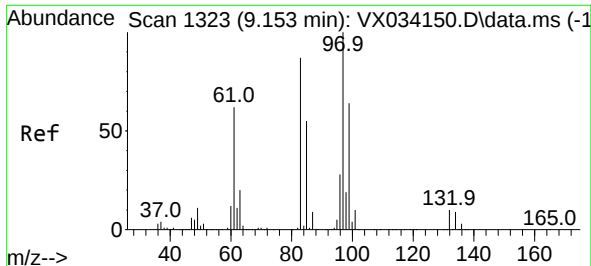
Ion Ratio Lower Upper

75 100

77 30.6 25.0 37.6

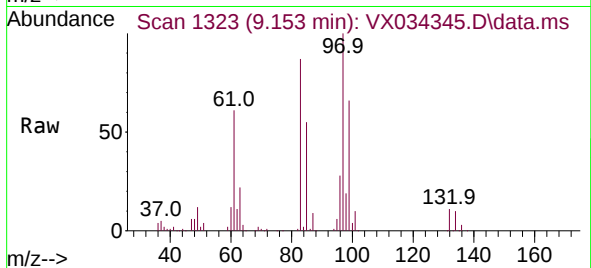
39 49.5 38.6 58.0





#55  
1,1,2-Trichloroethane  
Concen: 20.878 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01

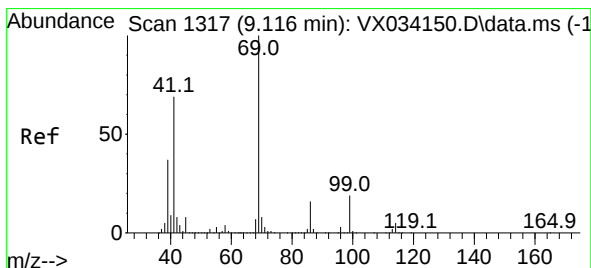
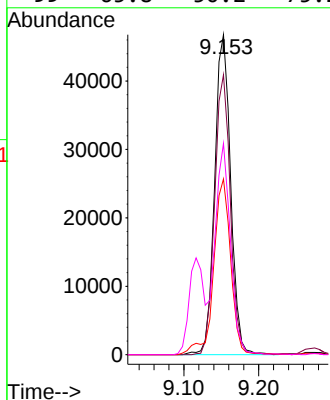
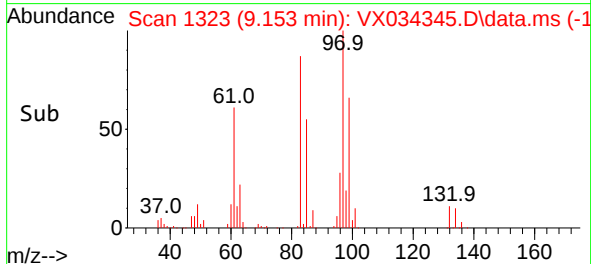


Tgt Ion: 97 Resp: 69590

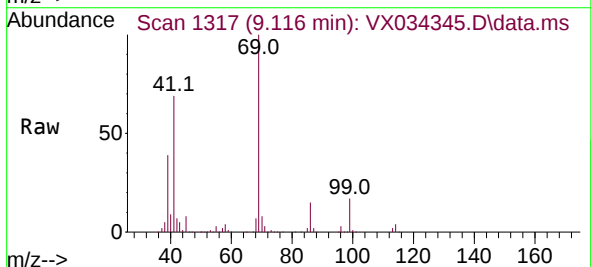
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 87.5  | 67.4  | 101.0 |
| 85  | 54.9  | 43.2  | 64.8  |
| 99  | 65.8  | 50.2  | 75.2  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

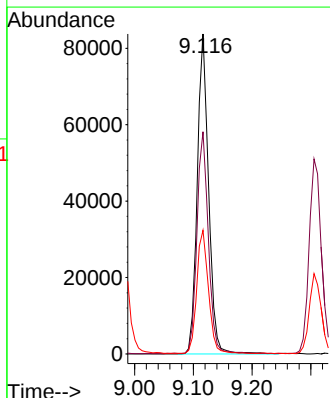
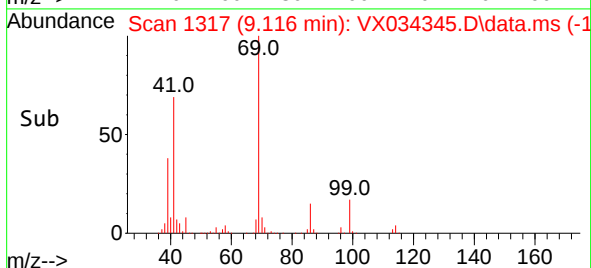


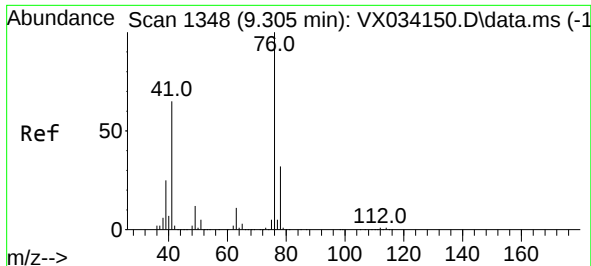
#56  
Ethyl methacrylate  
Concen: 19.902 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23



Tgt Ion: 69 Resp: 112223

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 70.3  | 55.1  | 82.7  |
| 39  | 39.8  | 28.5  | 42.7  |





#57

1,3-Dichloropropane

Concen: 20.649 ug/l

RT: 9.305 min Scan# 119750

Delta R.T. 0.000 min

Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0306WBS01

Tgt Ion: 76 Resp: 119750

Ion Ratio Lower Upper

76 100

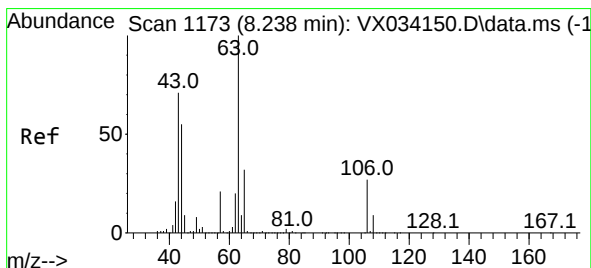
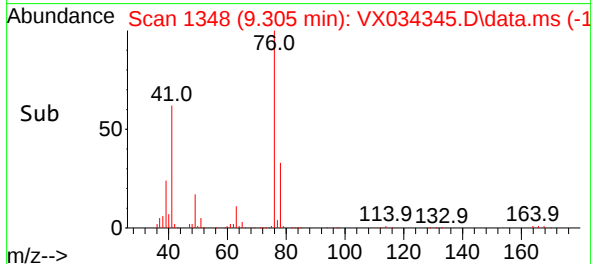
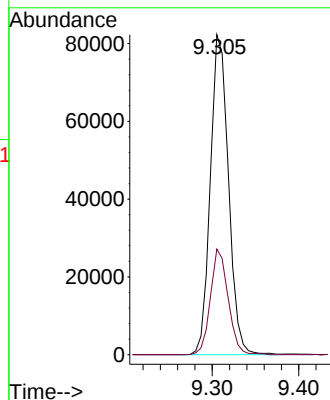
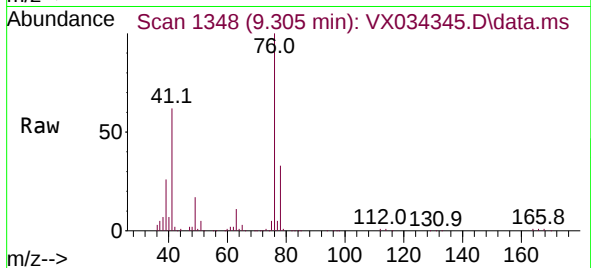
78 32.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 107.130 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034345.D

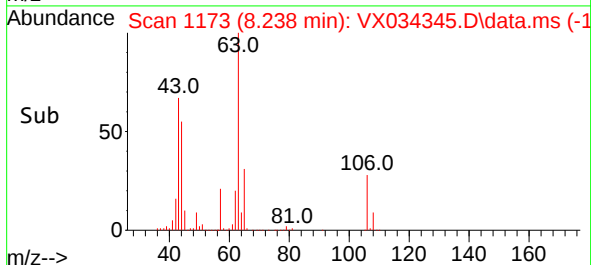
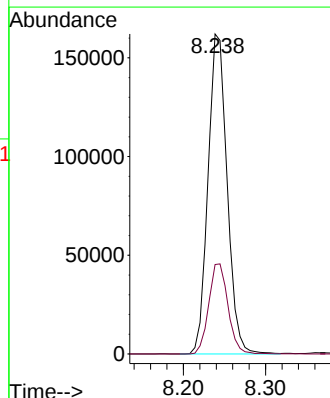
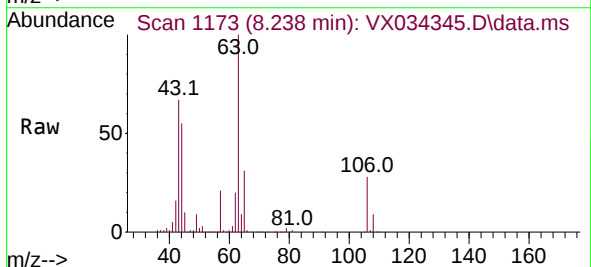
Acq: 06 Mar 2023 13:23

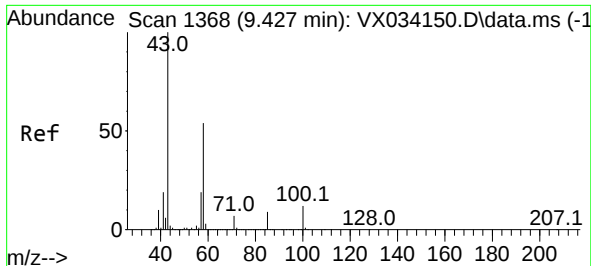
Tgt Ion: 63 Resp: 261683

Ion Ratio Lower Upper

63 100

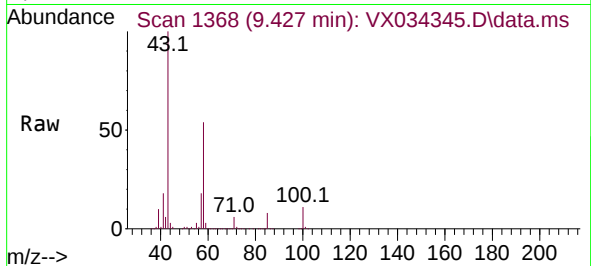
106 28.4 24.5 36.7





#59  
2-Hexanone  
Concen: 106.825 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

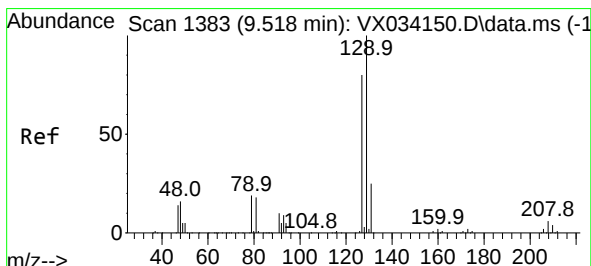
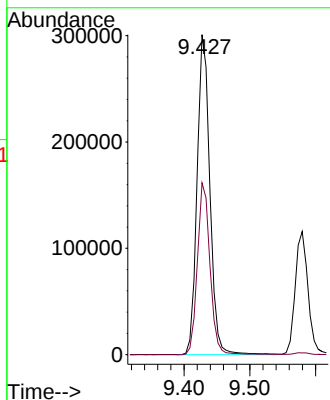
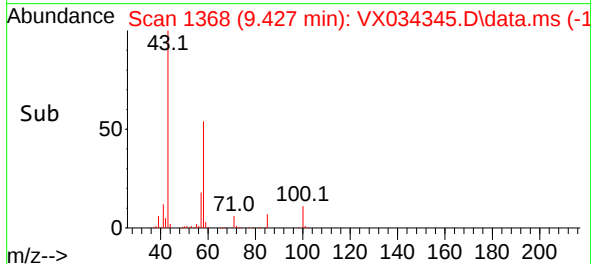
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion: 43 Resp: 406240  
Ion Ratio Lower Upper  
43 100  
58 53.0 27.4 82.0

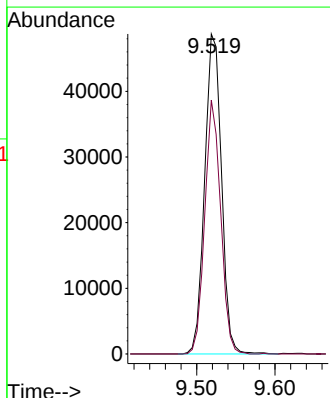
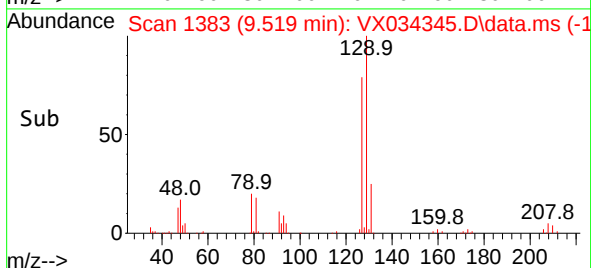
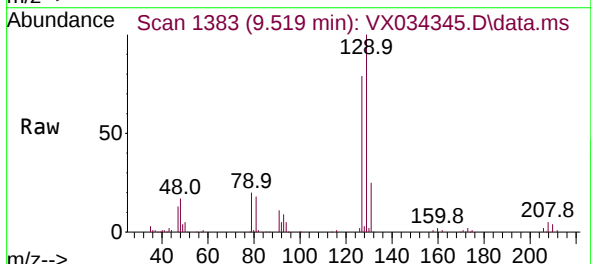
Manual Integrations  
APPROVED

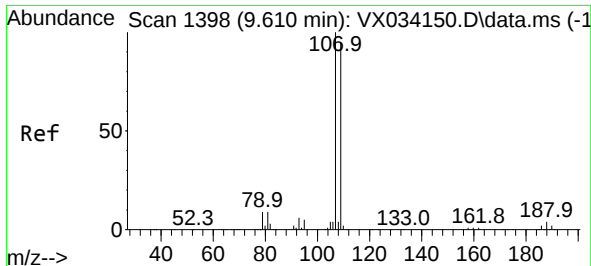
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#60  
Dibromochloromethane  
Concen: 19.679 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

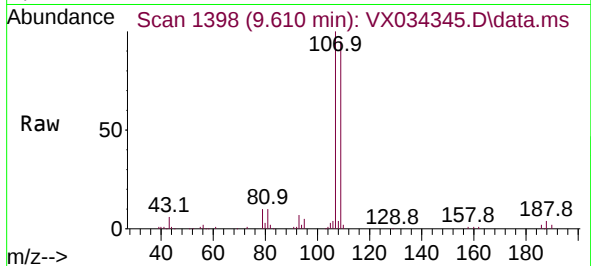
Tgt Ion:129 Resp: 72480  
Ion Ratio Lower Upper  
129 100  
127 75.0 38.8 116.3





#61  
1,2-Dibromoethane  
Concen: 20.569 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

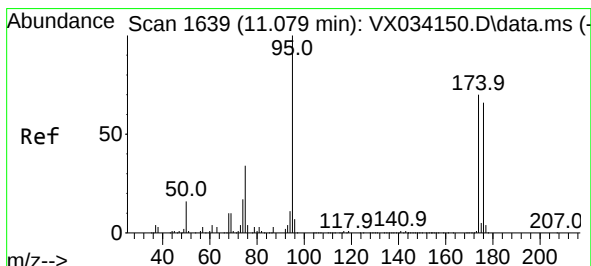
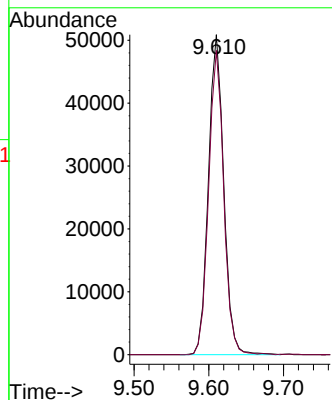
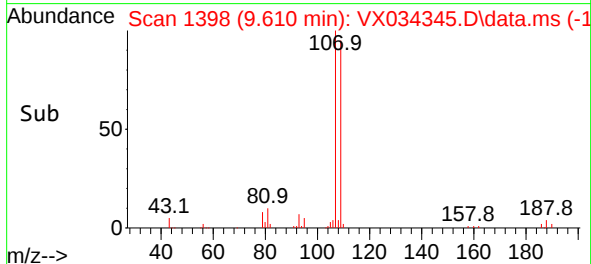
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



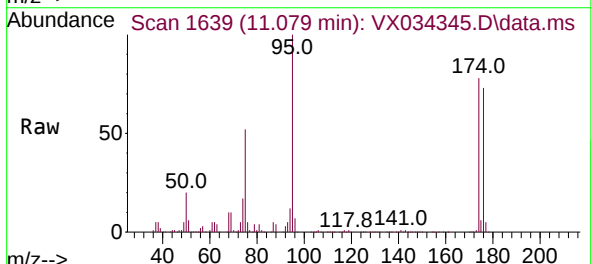
Tgt Ion:107 Resp: 72512  
Ion Ratio Lower Upper  
107 100  
109 93.7 74.2 111.2

Manual Integrations  
APPROVED

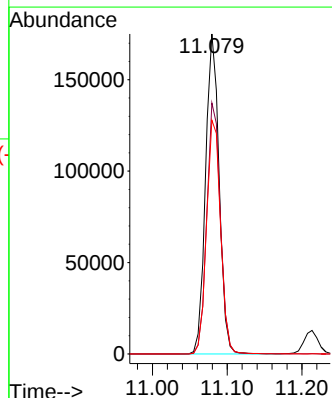
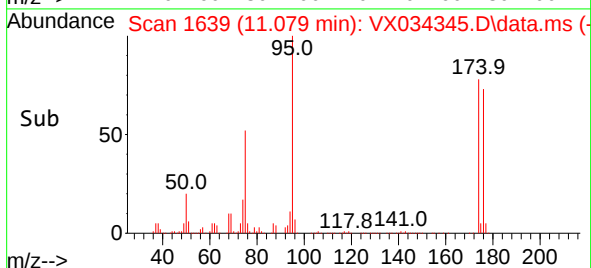
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

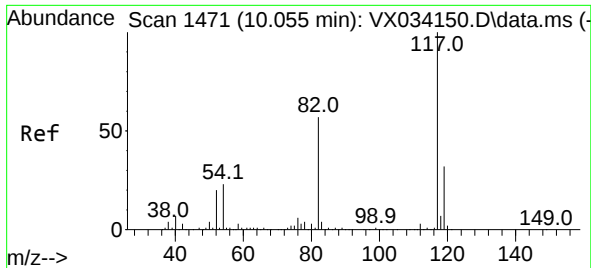


#62  
4-Bromofluorobenzene  
Concen: 51.569 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23



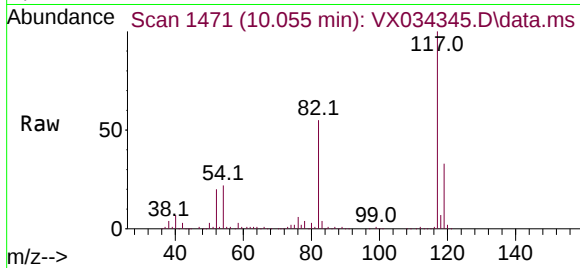
Tgt Ion: 95 Resp: 220230  
Ion Ratio Lower Upper  
95 100  
174 78.5 0.0 184.4  
176 75.5 0.0 178.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

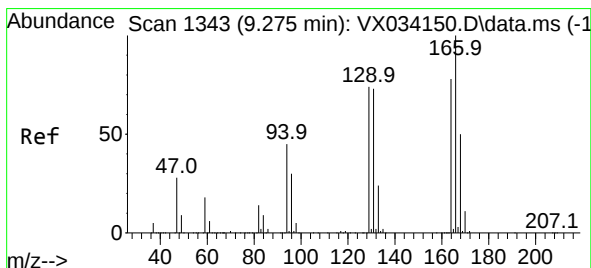
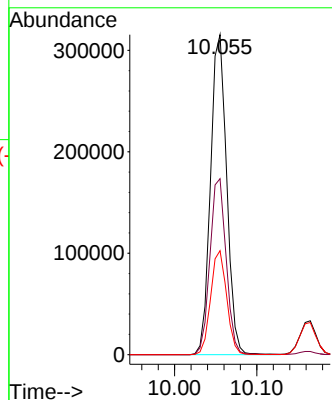
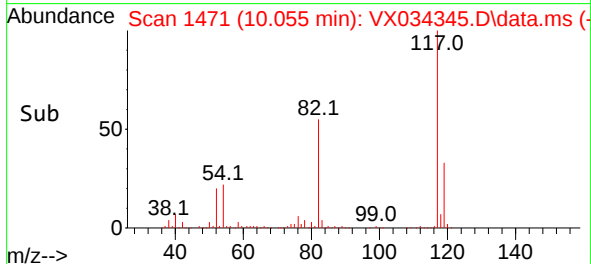
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion:117 Resp: 430550  
Ion Ratio Lower Upper  
117 100  
82 55.0 40.6 60.8  
119 32.5 25.6 38.4

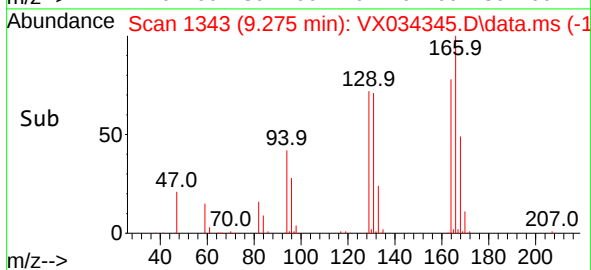
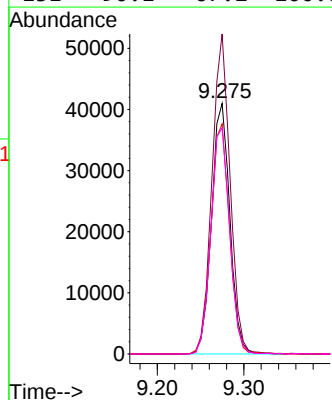
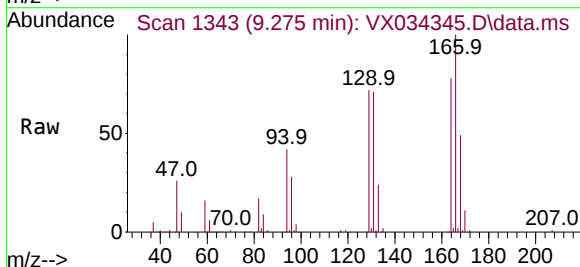
Manual Integrations  
APPROVED

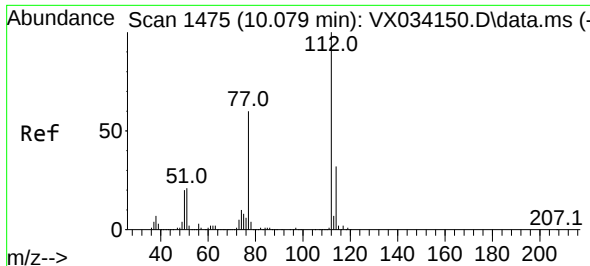
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#64  
Tetrachloroethene  
Concen: 19.811 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

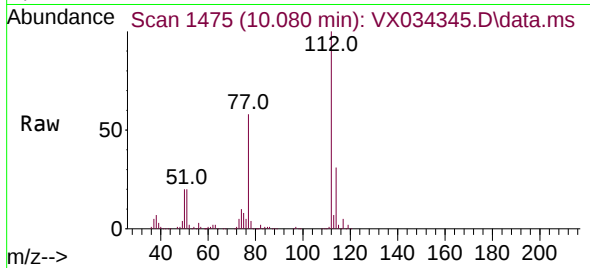
Tgt Ion:164 Resp: 60200  
Ion Ratio Lower Upper  
164 100  
166 127.7 100.2 150.2  
129 91.8 69.2 103.8  
131 90.1 67.2 100.8





#65  
Chlorobenzene  
Concen: 20.367 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

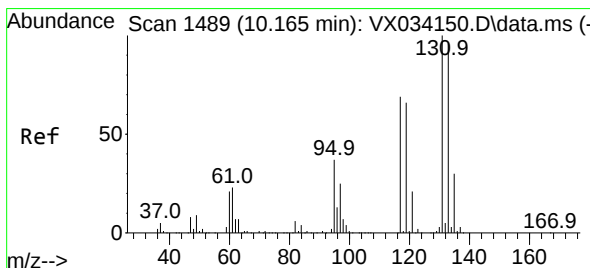
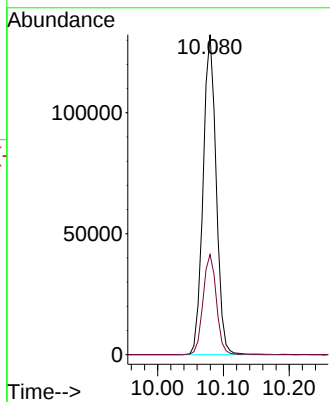
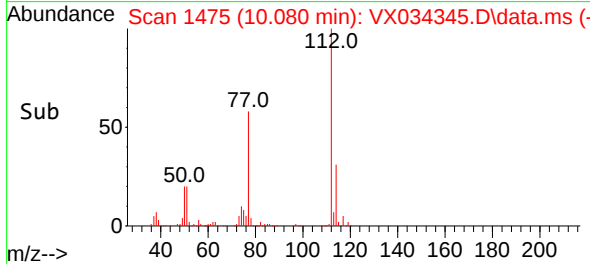
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



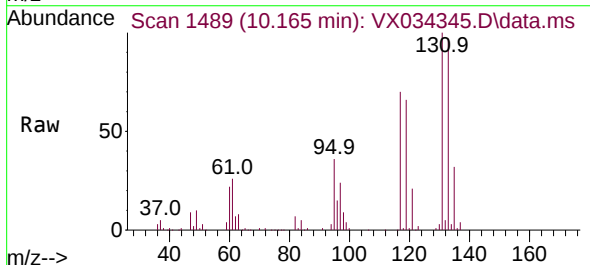
Tgt Ion:112 Resp: 182794  
Ion Ratio Lower Upper  
112 100  
114 31.3 26.2 39.4

Manual Integrations  
APPROVED

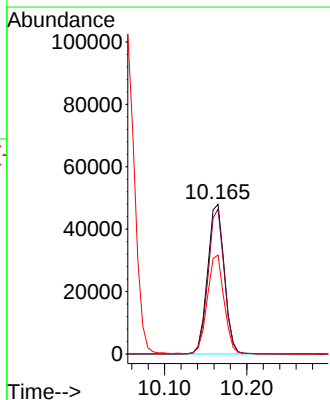
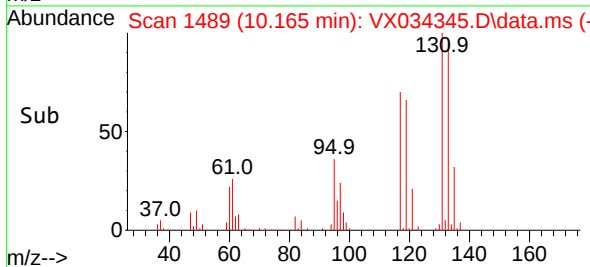
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

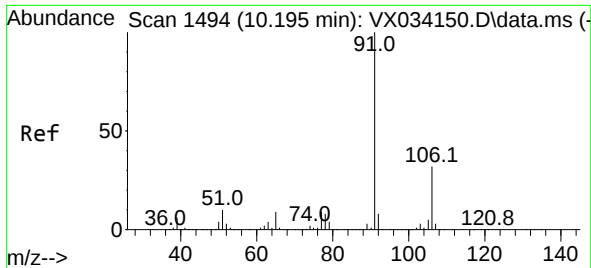


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.506 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23



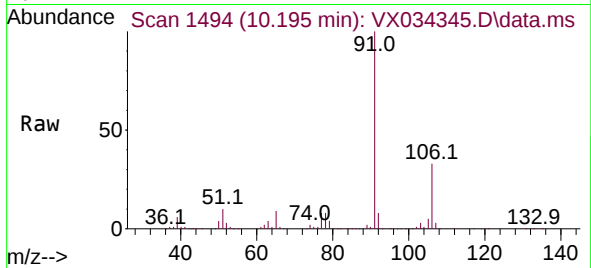
Tgt Ion:131 Resp: 67772  
Ion Ratio Lower Upper  
131 100  
133 94.2 48.4 145.0  
119 66.3 31.9 95.7





#67  
Ethyl Benzene  
Concen: 20.241 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

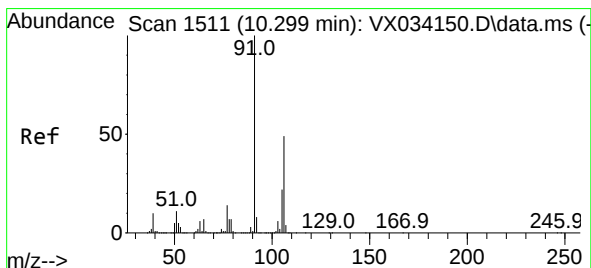
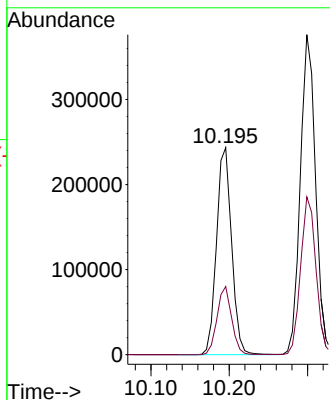
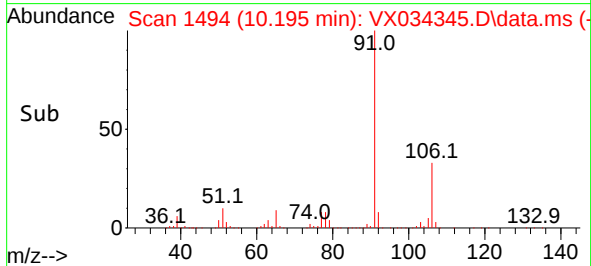
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



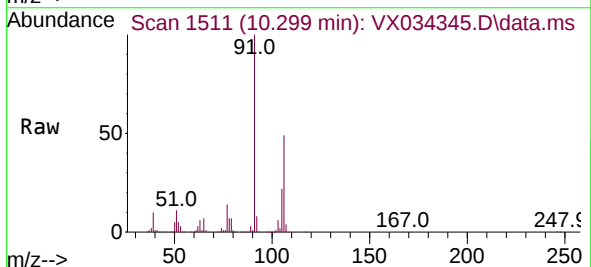
Tgt Ion: 91 Resp: 32635  
Ion Ratio Lower Upper  
91 100  
106 32.9 25.8 38.8

Manual Integrations  
APPROVED

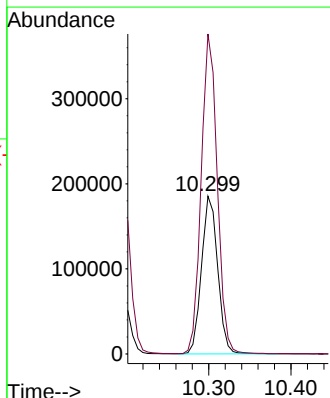
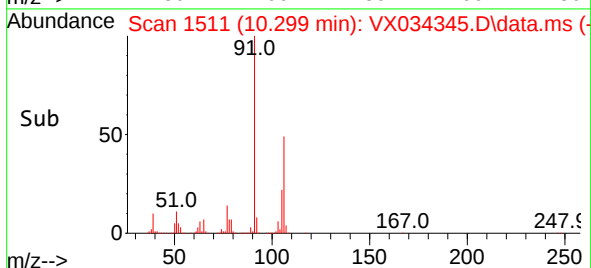
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

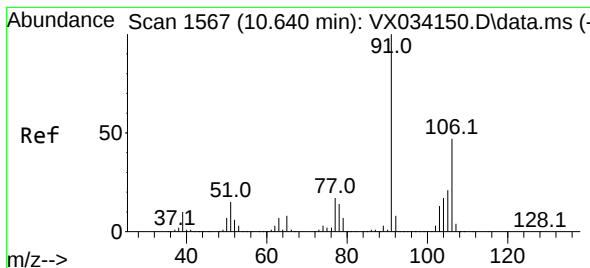


#68  
m/p-Xylenes  
Concen: 41.004 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23



Tgt Ion:106 Resp: 253009  
Ion Ratio Lower Upper  
106 100  
91 201.9 156.4 234.6





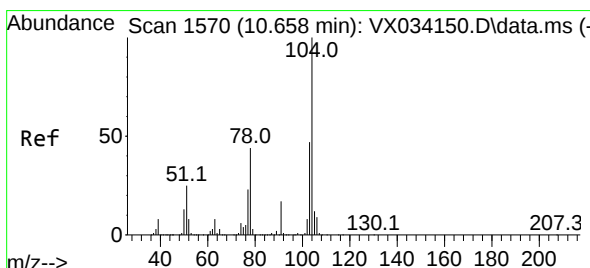
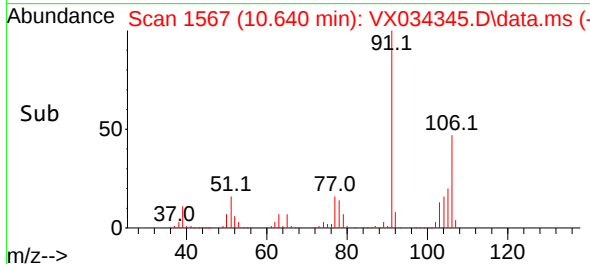
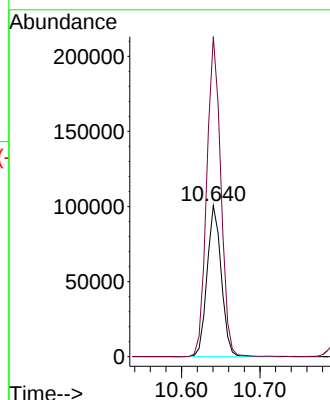
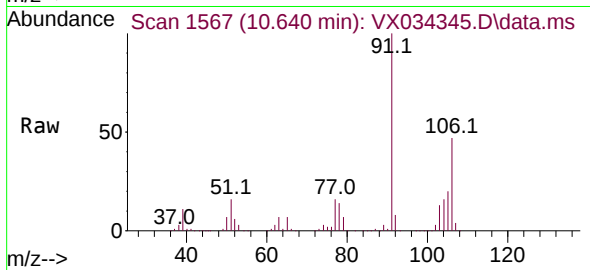
#69  
o-Xylene  
Concen: 20.552 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01

Tgt Ion:106 Resp: 126249  
Ion Ratio Lower Upper  
106 100  
91 209.9 103.1 309.3

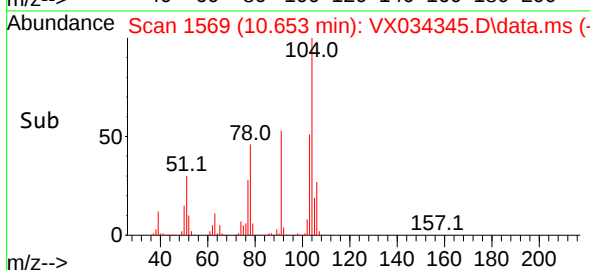
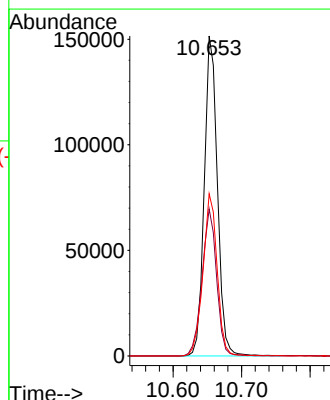
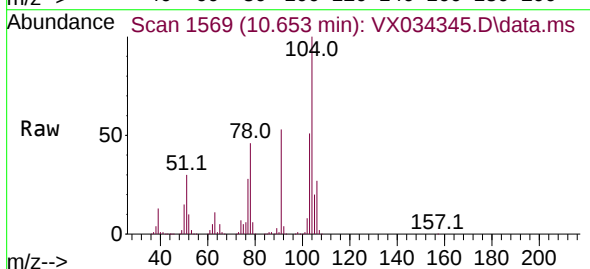
Manual Integrations  
APPROVED

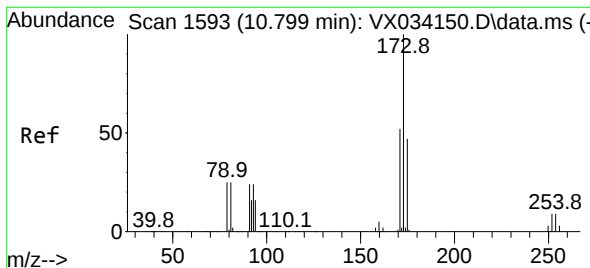
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#70  
Styrene  
Concen: 20.281 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Tgt Ion:104 Resp: 202624  
Ion Ratio Lower Upper  
104 100  
78 50.8 37.5 56.3  
103 54.7 43.3 64.9





#71

Bromoform

Concen: 18.019 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0306WBS01

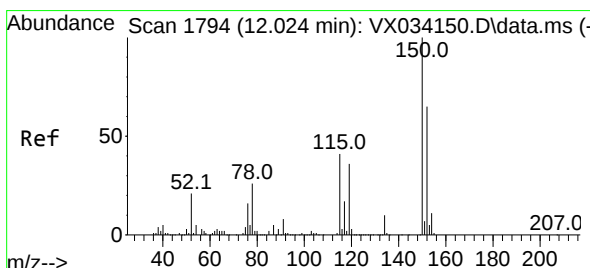
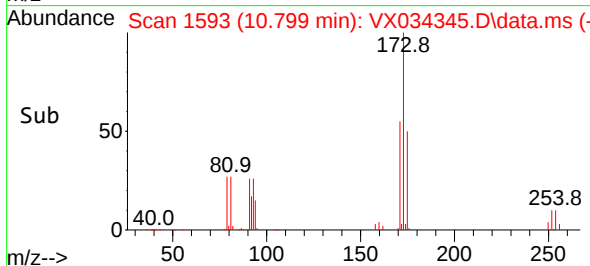
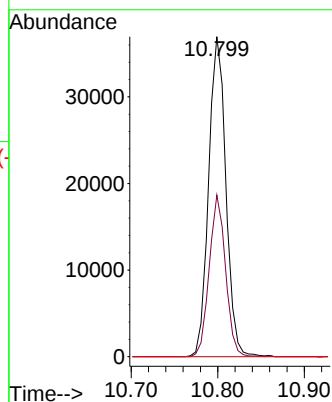
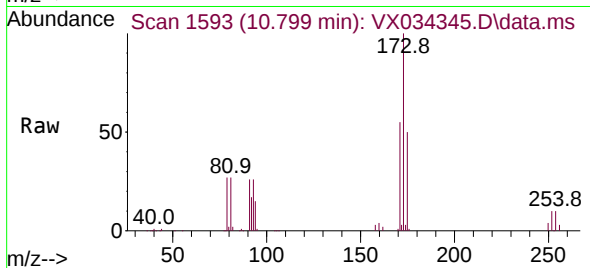
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 5110 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 47.9  | 24.1  | 72.3 |
| 254       | 0.0   | 0.1   | 0.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

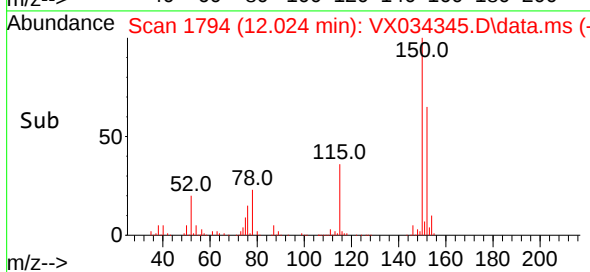
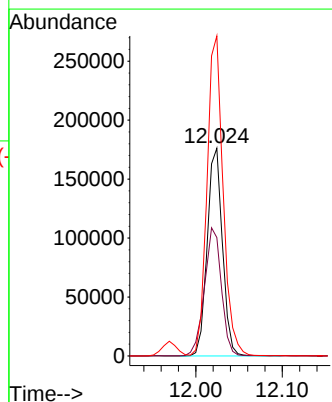
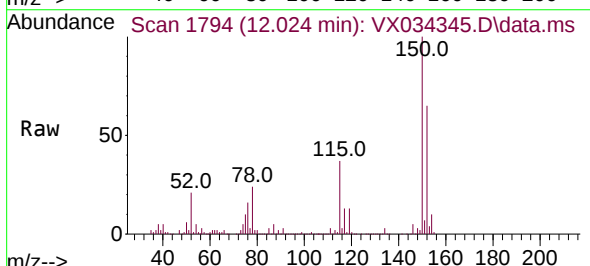
RT: 12.024 min Scan# 1794

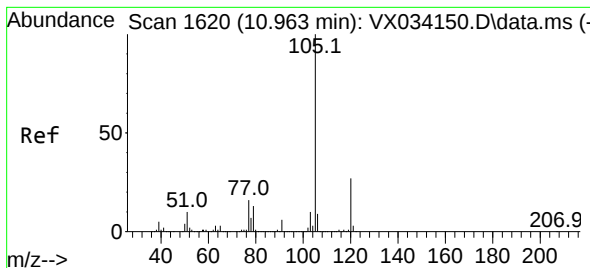
Delta R.T. 0.000 min

Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 215340 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 68.8  | 38.7  | 116.1  |
| 150       | 162.0 | 0.0   | 348.2  |





#73

Isopropylbenzene

Concen: 19.673 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0306WBS01

Tgt Ion:105 Resp: 322860

Ion Ratio Lower Upper

105 100

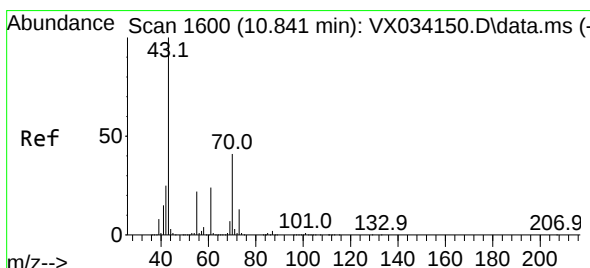
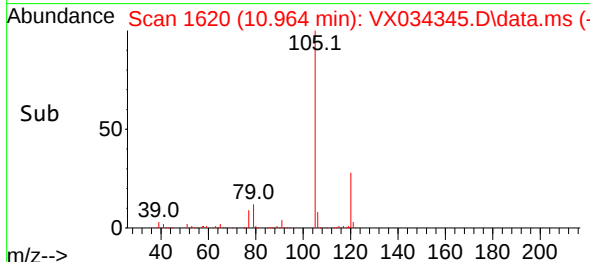
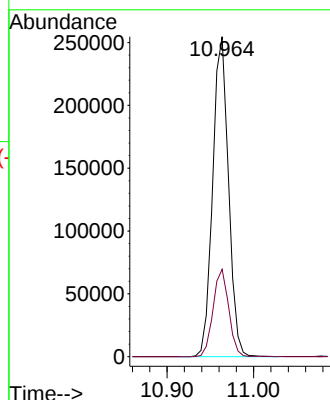
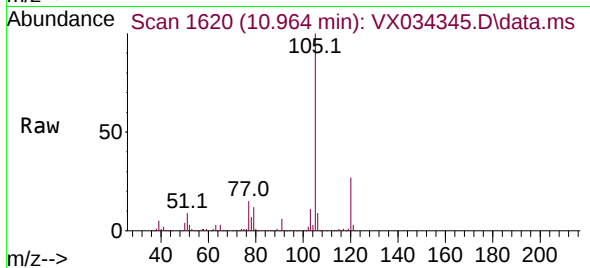
120 27.0 13.6 40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#74

N-ethyl acetate

Concen: 19.063 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

Tgt Ion: 43 Resp: 157177

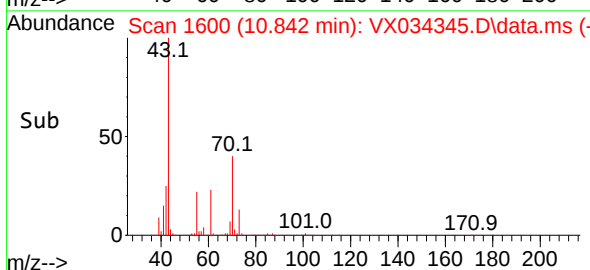
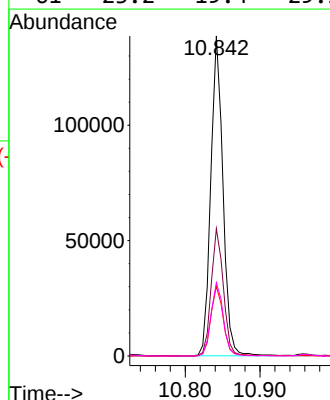
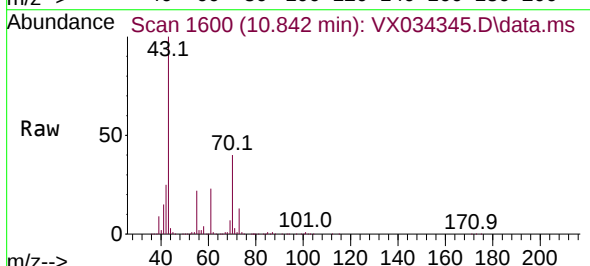
Ion Ratio Lower Upper

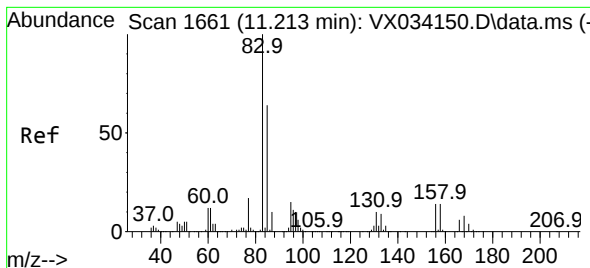
43 100

70 39.9 34.8 52.2

55 22.7 19.4 29.0

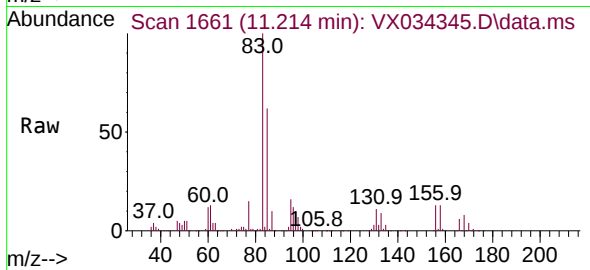
61 23.2 19.4 29.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.318 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

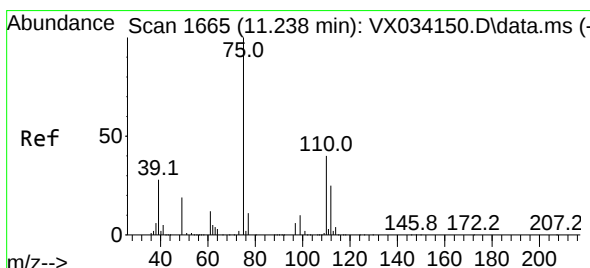
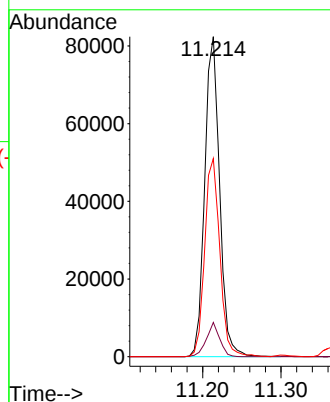
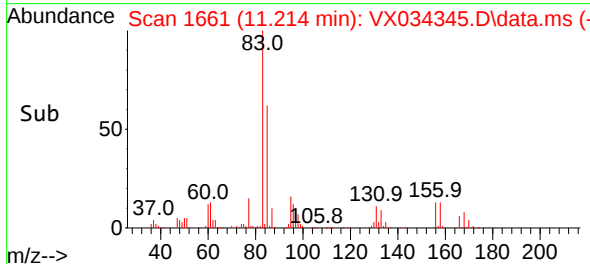
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion: 83 Resp: 108430  
Ion Ratio Lower Upper  
83 100  
131 9.6 5.5 16.7  
85 63.2 32.3 96.9

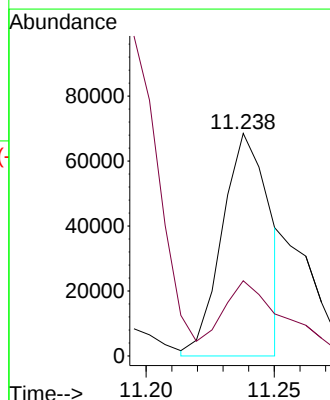
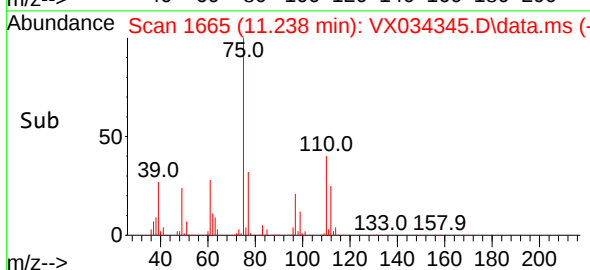
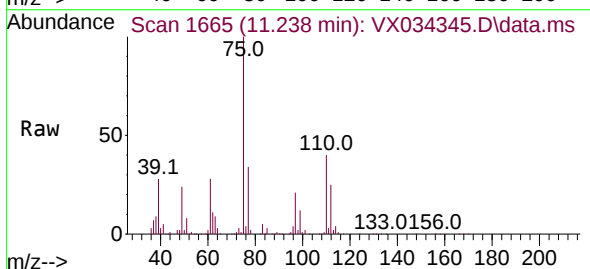
Manual Integrations  
APPROVED

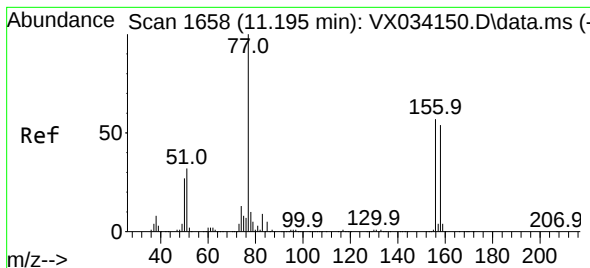
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#76  
1,2,3-Trichloropropane  
Concen: 16.247 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Tgt Ion: 75 Resp: 88033  
Ion Ratio Lower Upper  
75 100  
77 44.7 21.8 65.4





#77

Bromobenzene

Concen: 19.862 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0306WBS01

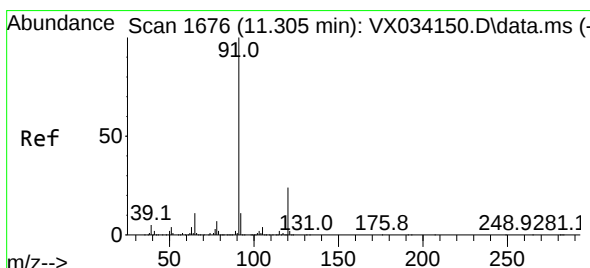
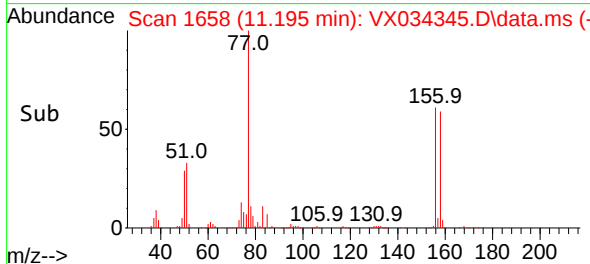
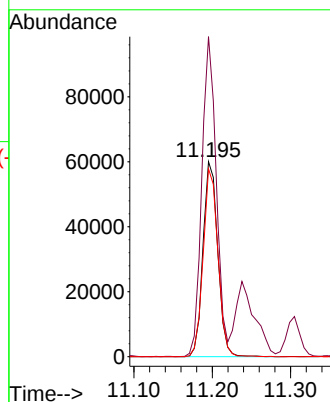
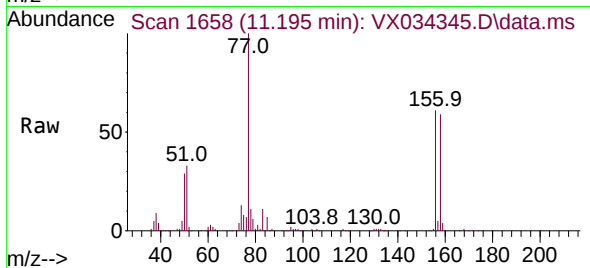
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 7844  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 161.0 | 68.1  | 204.3 |
| 158       | 96.6  | 48.0  | 144.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#78

n-propylbenzene

Concen: 19.566 ug/l

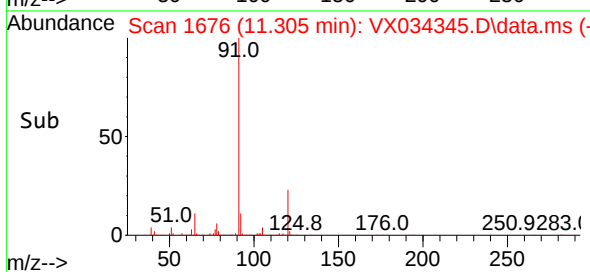
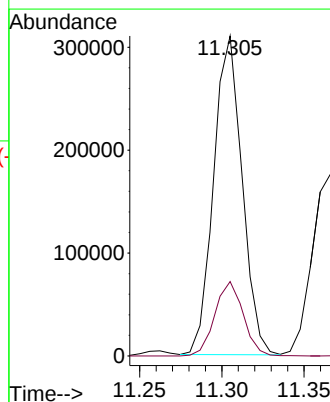
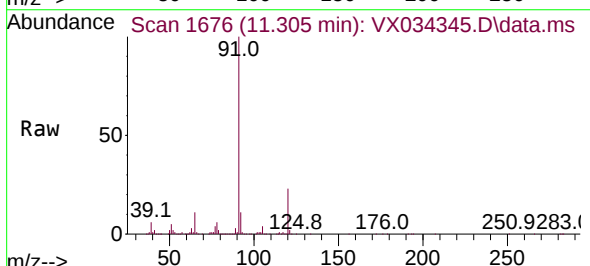
RT: 11.305 min Scan# 1676

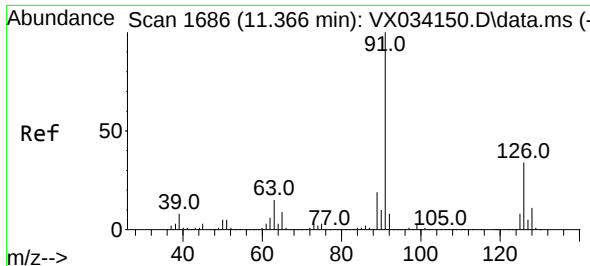
Delta R.T. 0.000 min

Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

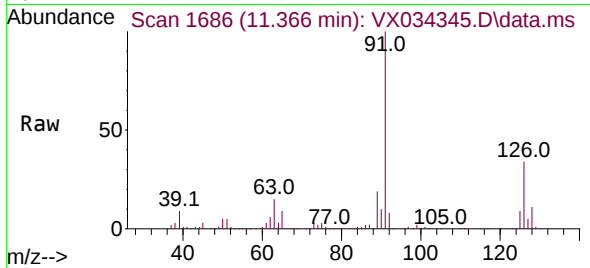
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 373462 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.3  | 12.3  | 36.8   |





#79  
2-Chlorotoluene  
Concen: 19.208 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

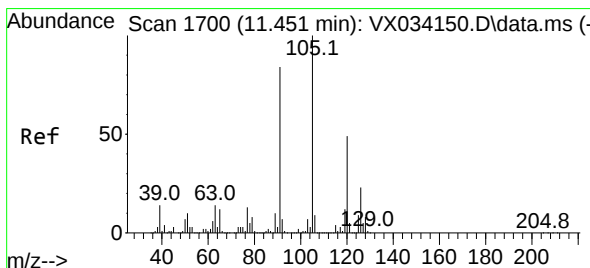
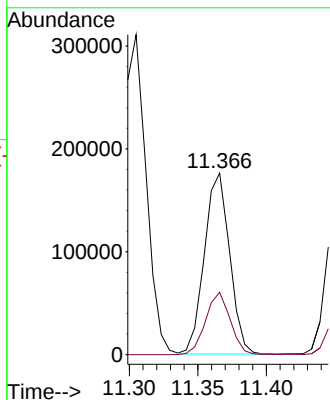
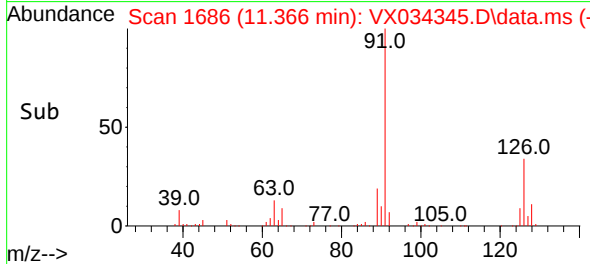
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



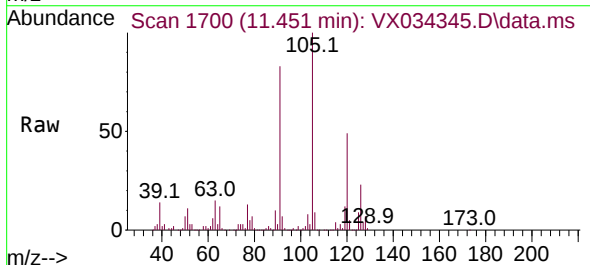
Tgt Ion: 91 Resp: 224804  
Ion Ratio Lower Upper  
91 100  
126 33.7 18.1 54.1

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APPROVED

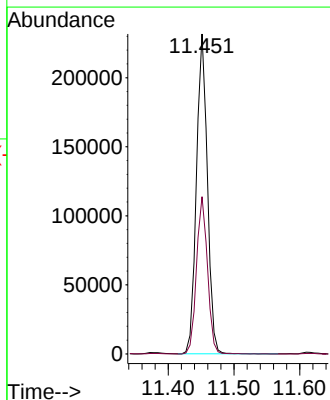
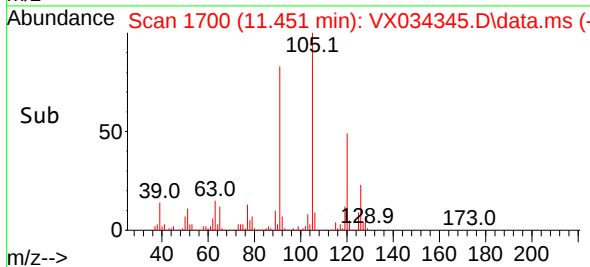
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

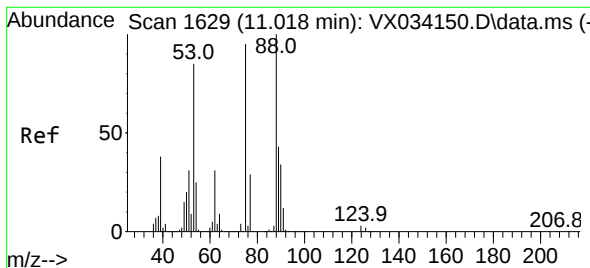


#80  
1,3,5-Trimethylbenzene  
Concen: 19.405 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23



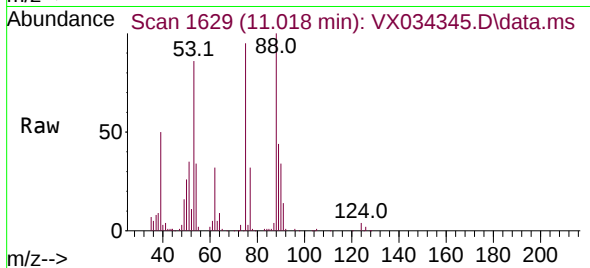
Tgt Ion:105 Resp: 267753  
Ion Ratio Lower Upper  
105 100  
120 49.3 25.6 76.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.343 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

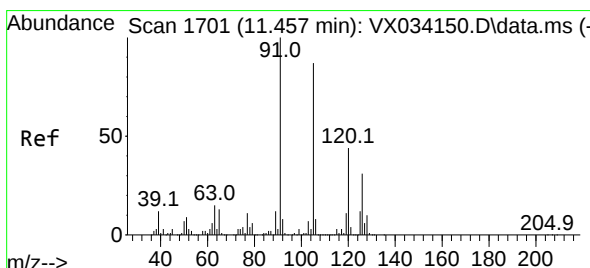
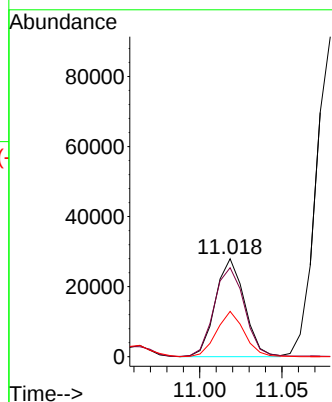
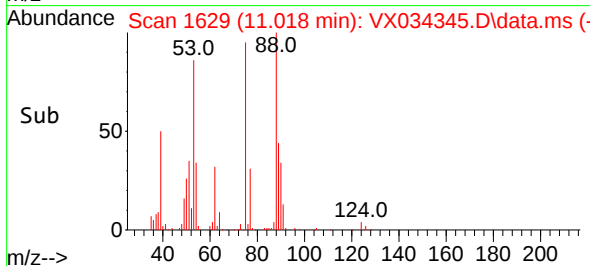
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion: 75 Resp: 3447  
Ion Ratio Lower Upper  
75 100  
53 96.1 83.0 124.6  
89 44.1 37.7 56.5

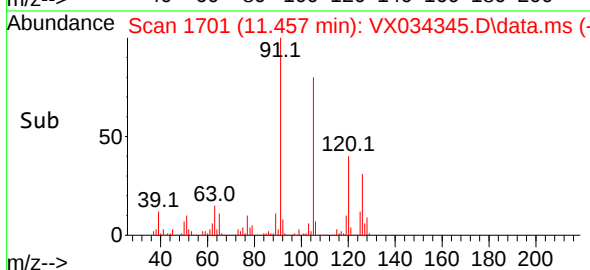
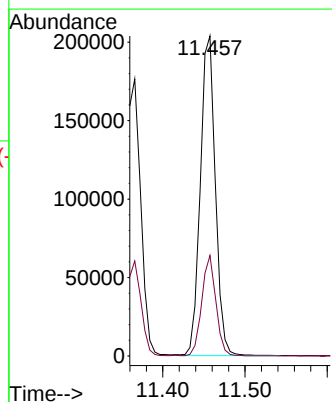
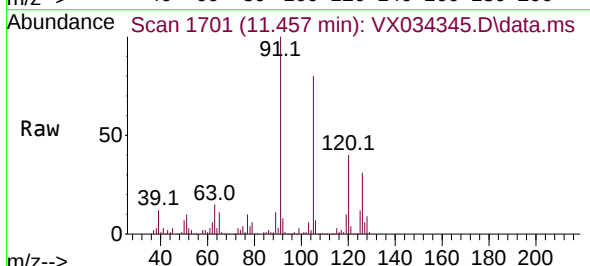
Manual Integrations  
APPROVED

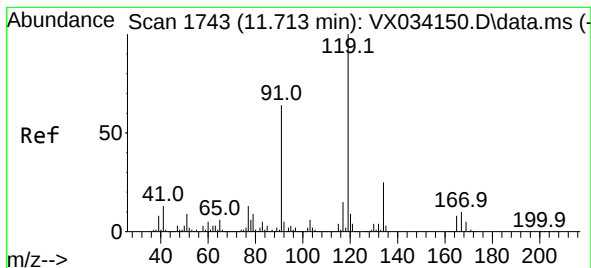
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#82  
4-Chlorotoluene  
Concen: 19.433 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Tgt Ion: 91 Resp: 259045  
Ion Ratio Lower Upper  
91 100  
126 29.5 15.8 47.4





#83

tert-Butylbenzene

Concen: 18.838 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034345.D

Acq: 06 Mar 2023 13:23

Instrument :

MSVOA\_X

ClientSampleId :

VX0306WBS01

Tgt Ion:119 Resp: 26621

Ion Ratio Lower Upper

119 100

91 59.9 26.9 80.7

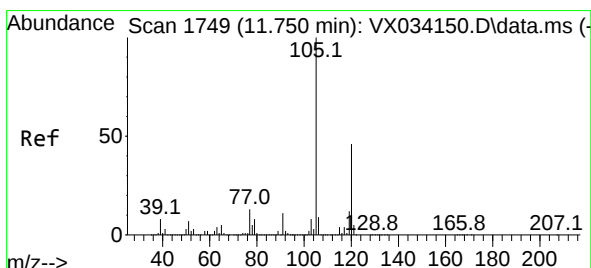
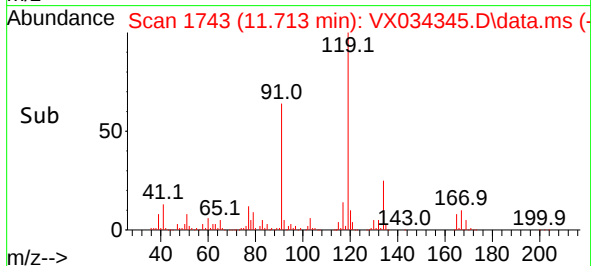
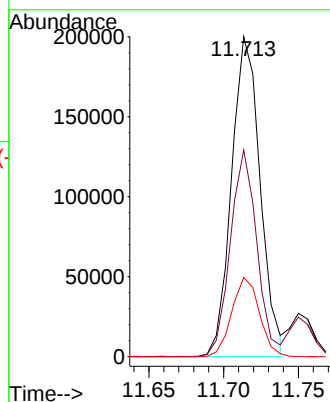
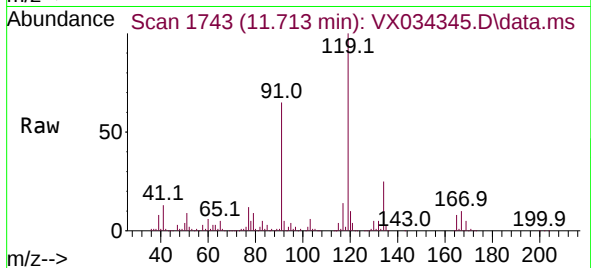
134 24.0 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.291 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034345.D

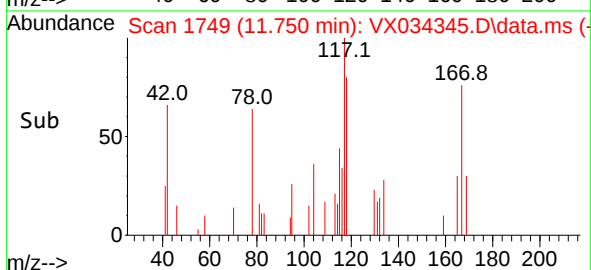
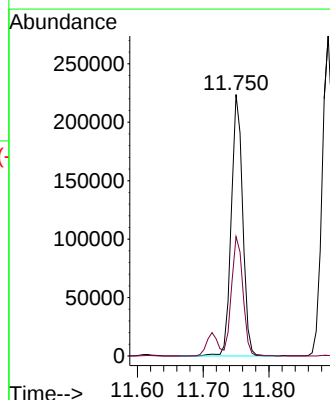
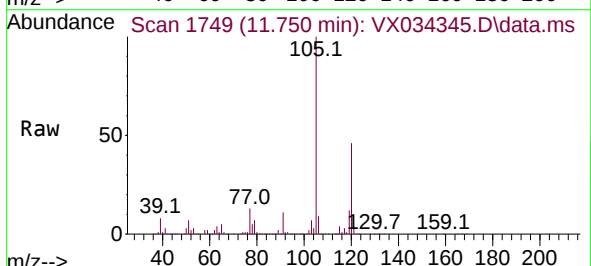
Acq: 06 Mar 2023 13:23

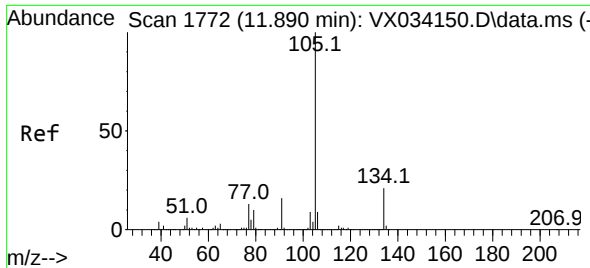
Tgt Ion:105 Resp: 269139

Ion Ratio Lower Upper

105 100

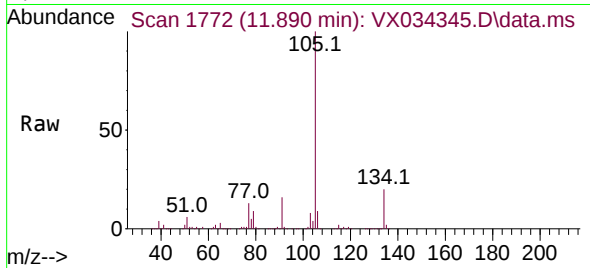
120 45.5 23.4 70.2





#85  
 sec-Butylbenzene  
 Concen: 19.405 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX034345.D  
 Acq: 06 Mar 2023 13:23

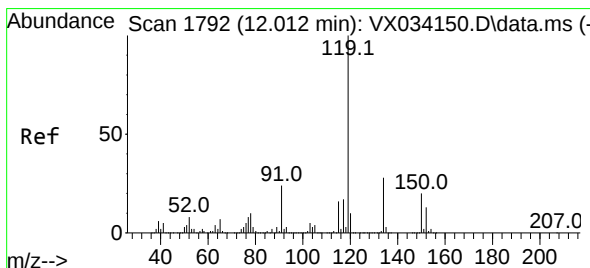
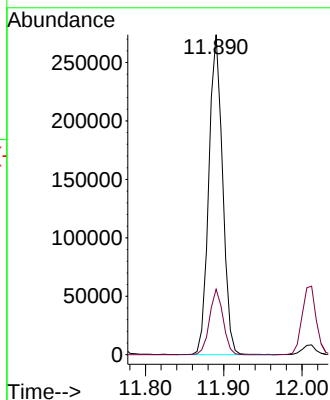
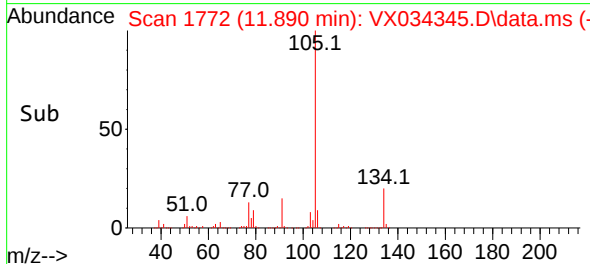
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0306WBS01



Tgt Ion:105 Resp: 33301  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.8 32.3

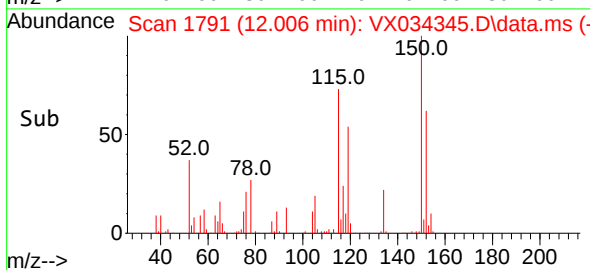
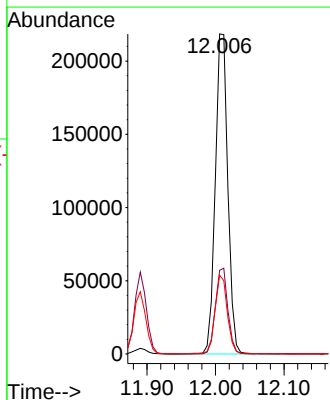
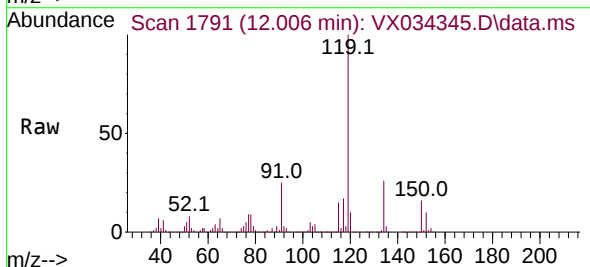
Manual Integrations  
 APPROVED

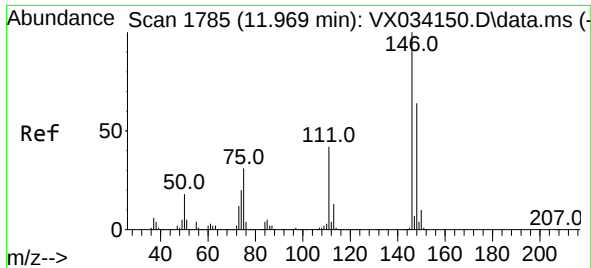
Reviewed By :John Carlone 03/07/2023  
 Supervised By :Semsettin Yesilyurt 03/07/2023



#86  
 p-Isopropyltoluene  
 Concen: 19.551 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.006 min  
 Lab File: VX034345.D  
 Acq: 06 Mar 2023 13:23

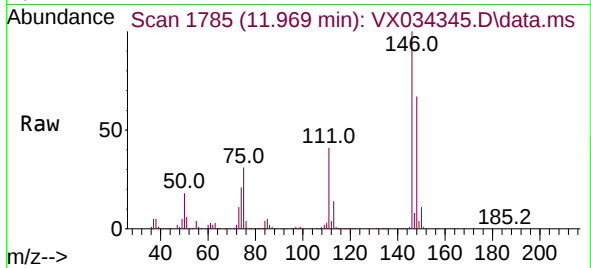
Tgt Ion:119 Resp: 277680  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.6 40.8  
 91 24.0 11.0 33.0





#87  
1,3-Dichlorobenzene  
Concen: 19.237 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

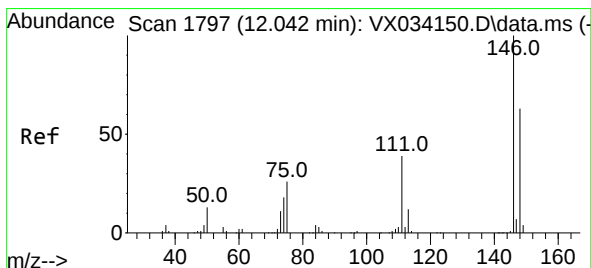
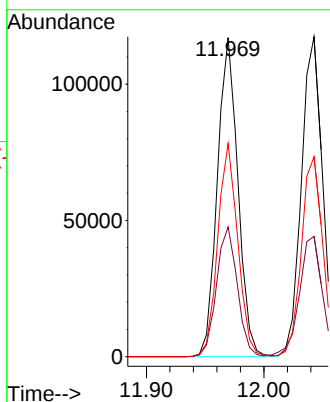
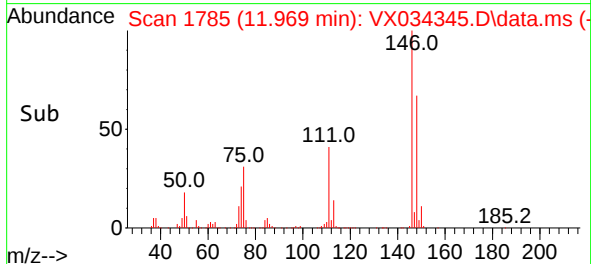
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



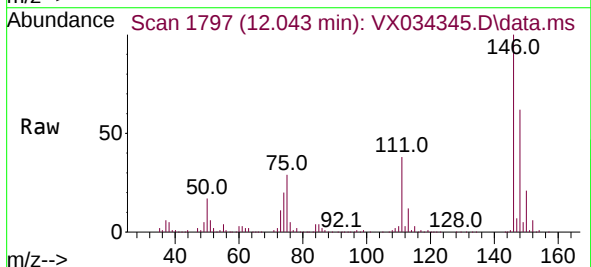
Tgt Ion:146 Resp: 142488  
Ion Ratio Lower Upper  
146 100  
111 41.1 18.6 55.6  
148 65.1 31.9 95.5

Manual Integrations  
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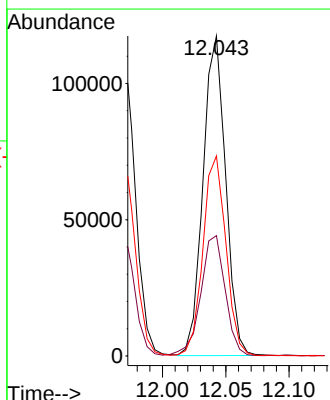
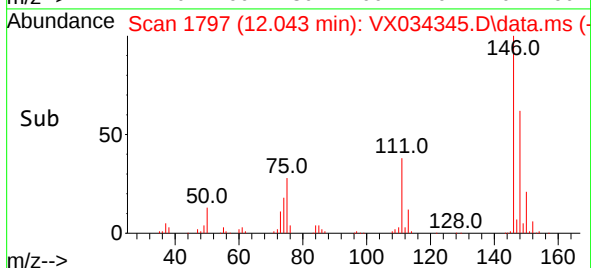
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023

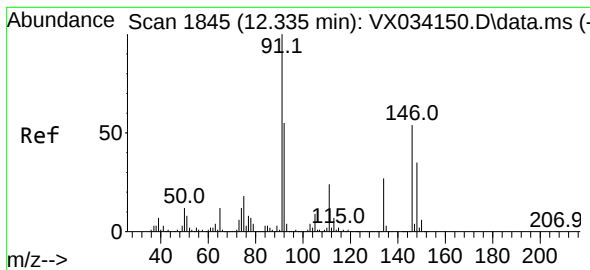


#88  
1,4-Dichlorobenzene  
Concen: 19.567 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23



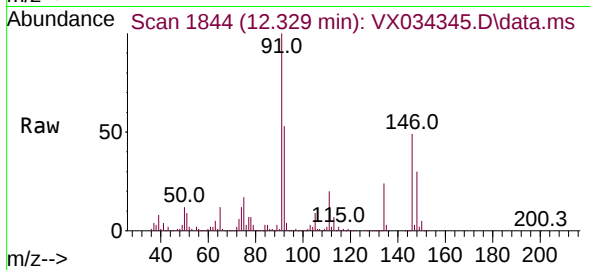
Tgt Ion:146 Resp: 146184  
Ion Ratio Lower Upper  
146 100  
111 40.4 17.8 53.4  
148 63.6 32.1 96.3





#89  
n-Butylbenzene  
Concen: 18.976 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

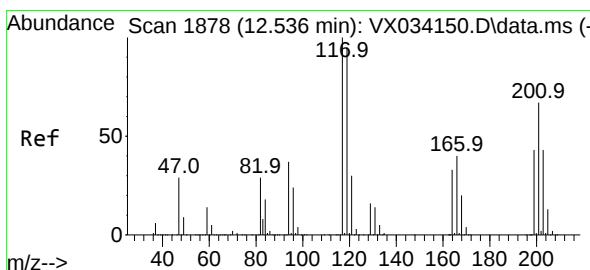
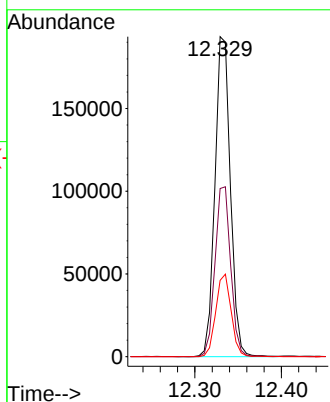
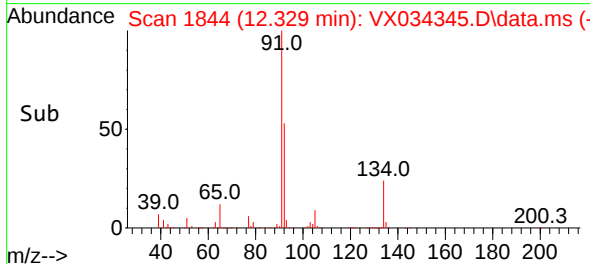
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion: 91 Resp: 240040  
Ion Ratio Lower Upper  
91 100  
92 53.9 27.5 82.5  
134 25.6 14.3 42.9

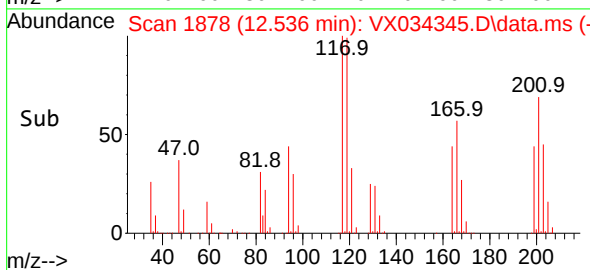
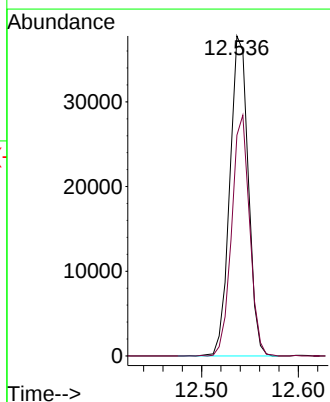
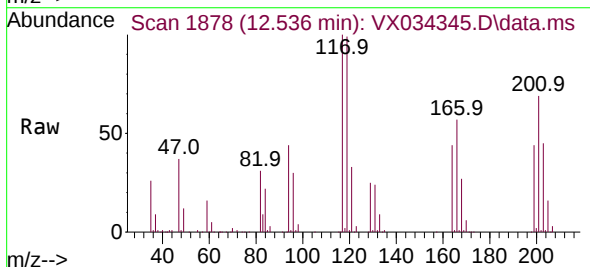
Manual Integrations  
APPROVED

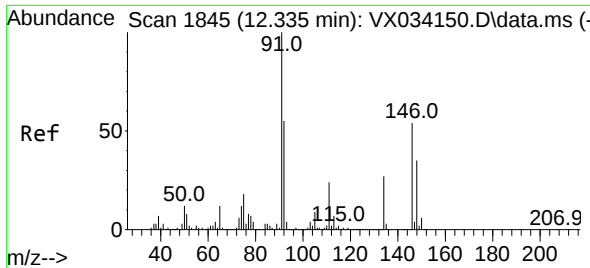
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#90  
Hexachloroethane  
Concen: 16.826 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

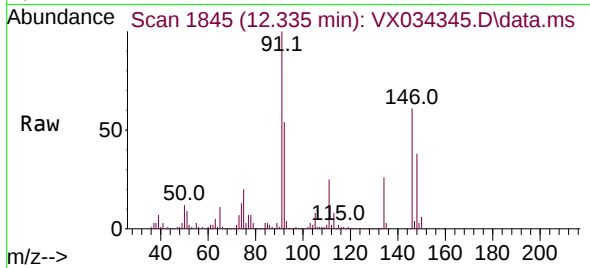
Tgt Ion:117 Resp: 49966  
Ion Ratio Lower Upper  
117 100  
201 73.1 45.1 135.3





#91  
1,2-Dichlorobenzene  
Concen: 19.876 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

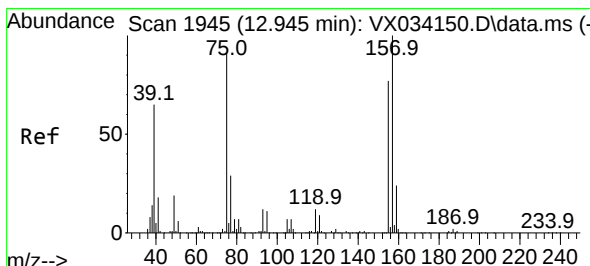
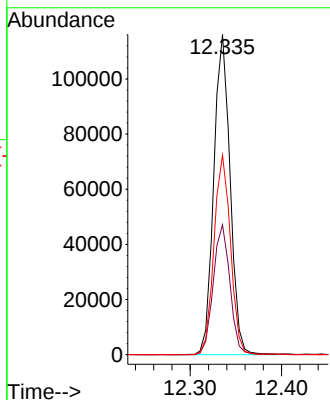
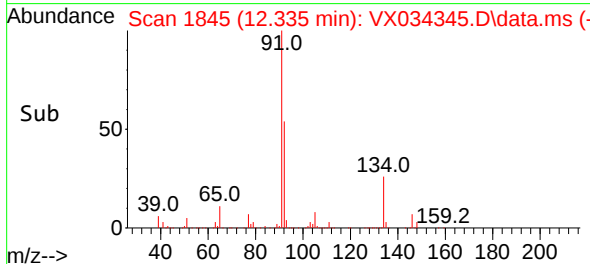
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion:146 Resp: 144038  
Ion Ratio Lower Upper  
146 100  
111 41.5 19.3 57.8  
148 63.0 32.3 96.9

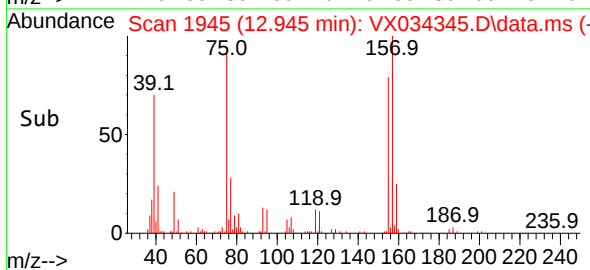
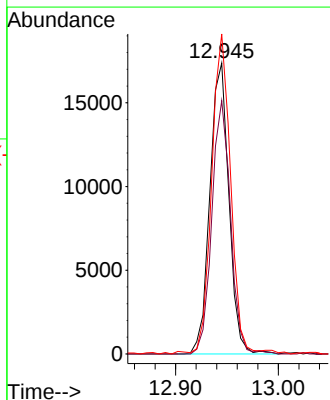
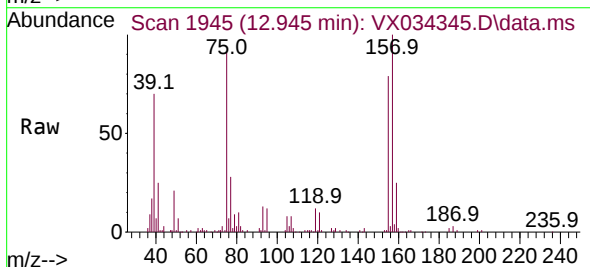
Manual Integrations  
APPROVED

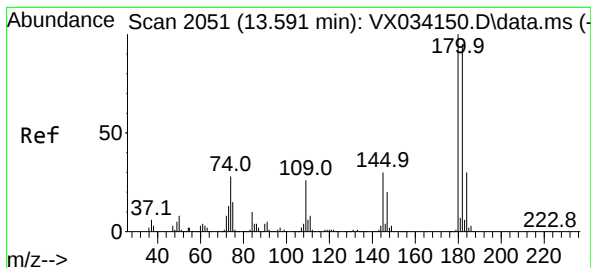
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.649 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Tgt Ion: 75 Resp: 22285  
Ion Ratio Lower Upper  
75 100  
155 85.4 51.7 155.1  
157 110.2 67.5 202.3





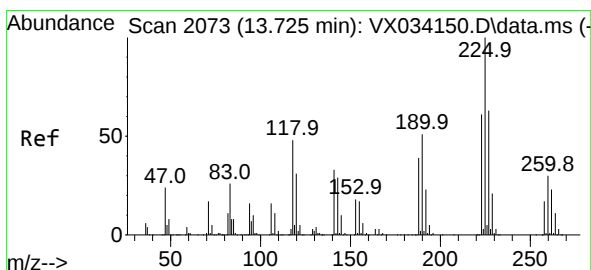
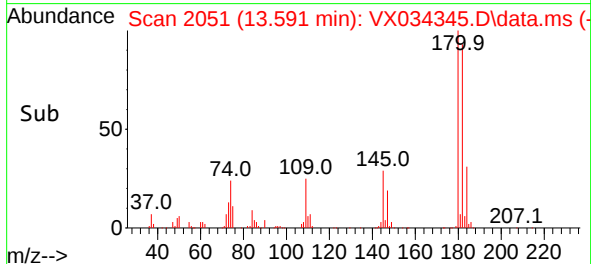
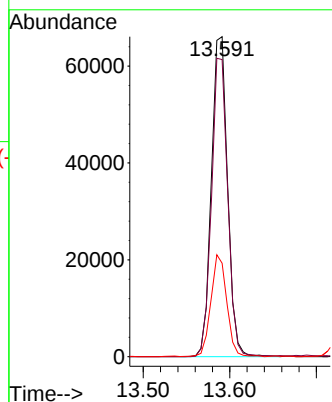
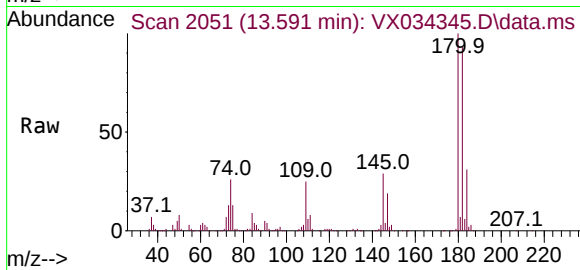
#93  
1,2,4-Trichlorobenzene  
Concen: 18.435 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01

Tgt Ion:180 Resp: 85774  
Ion Ratio Lower Upper  
180 100  
182 93.5 47.9 143.6  
145 31.3 14.1 42.2

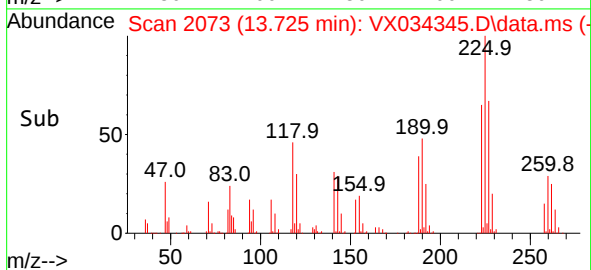
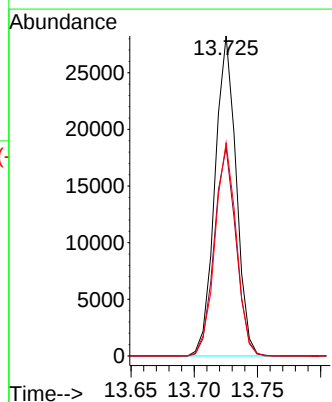
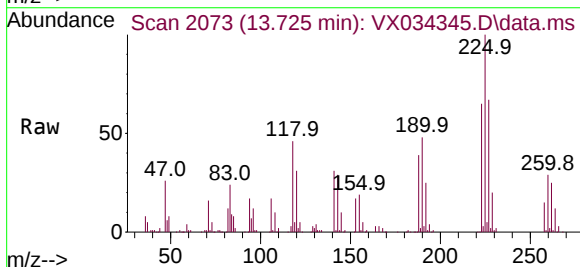
Manual Integrations  
APPROVED

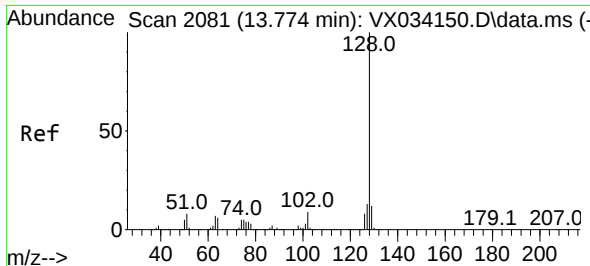
Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#94  
Hexachlorobutadiene  
Concen: 17.051 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

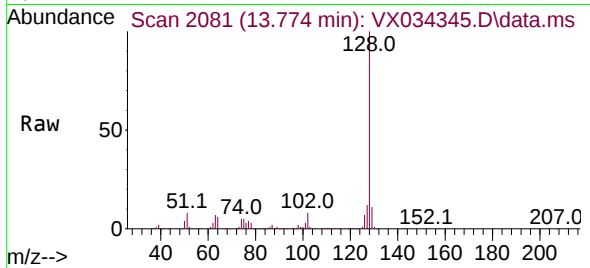
Tgt Ion:225 Resp: 32887  
Ion Ratio Lower Upper  
225 100  
223 66.8 31.3 93.9  
227 67.0 32.3 96.9





#95  
Naphthalene  
Concen: 19.369 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

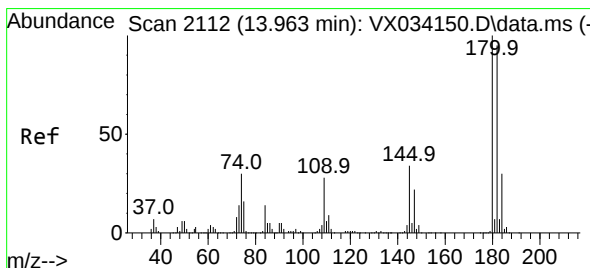
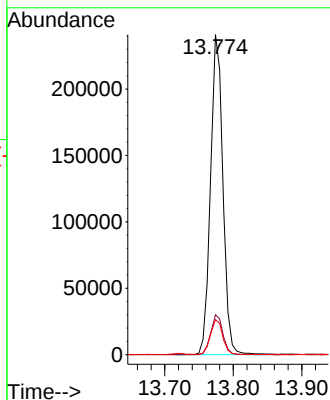
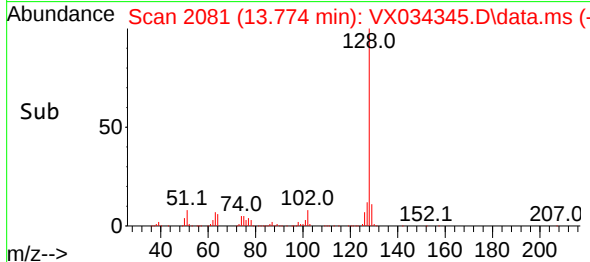
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0306WBS01



Tgt Ion:128 Resp: 303579  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.3 15.5  
129 11.0 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/07/2023  
Supervised By :Semsettin Yesilyurt 03/07/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 18.873 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX034345.D  
Acq: 06 Mar 2023 13:23

Tgt Ion:180 Resp: 87177  
Ion Ratio Lower Upper  
180 100  
182 92.8 47.6 142.9  
145 33.4 15.1 45.3

