

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090322\  
 Data File : VX031104.D  
 Acq On : 03 Sep 2022 23:41  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Sep 06 00:20:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090122W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 02 02:49:21 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/06/2022  
 Supervised By : Mahesh Dadoda 09/07/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 178473              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 291417              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 266959              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 132290              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964          | 65   | 116656              | 50.800  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 101.600% |         |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 109774              | 51.618  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 103.240% |         |        |          |
| 50) Toluene-d8               | 8.653          | 98   | 379298              | 48.461  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 96.920%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 135856              | 49.144  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 98.280%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 73604               | 40.080  | ug/l   | 97       |
| 3) Chloromethane             | 1.288          | 50   | 64311               | 41.941  | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 77312               | 40.302  | ug/l   | 94       |
| 5) Bromomethane              | 1.611          | 94   | 53122               | 61.942  | ug/l   | 99       |
| 6) Chloroethane              | 1.685          | 64   | 35959               | 31.610  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 153746              | 47.431  | ug/l   | 93       |
| 8) Diethyl Ether             | 2.136          | 74   | 51341               | 45.414  | ug/l   | 75       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 92639               | 43.147  | ug/l   | 91       |
| 10) Methyl Iodide            | 2.453          | 142  | 150301              | 71.032  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 2.995          | 59   | 127684              | 277.548 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 94428               | 45.543  | ug/l   | 94       |
| 13) Acrolein                 | 2.239          | 56   | 80689               | 192.014 | ug/l   | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 104945              | 38.113  | ug/l # | 85       |
| 15) Acrylonitrile            | 3.068          | 53   | 254771              | 236.632 | ug/l   | 97       |
| 16) Acetone                  | 2.392          | 43   | 218056              | 245.968 | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.514          | 76   | 227704              | 42.288  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.709          | 43   | 116393              | 45.689  | ug/l # | 83       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 322669              | 50.534  | ug/l # | 88       |
| 20) Methylene Chloride       | 2.788          | 84   | 110236              | 51.153  | ug/l # | 84       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 102413              | 44.390  | ug/l   | 92       |
| 22) Diisopropyl ether        | 3.763          | 45   | 246843              | 44.490  | ug/l # | 92       |
| 23) Vinyl Acetate            | 3.727          | 43   | 1055353             | 235.492 | ug/l # | 91       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 168662              | 45.114  | ug/l   | 98       |
| 25) 2-Butanone               | 4.568          | 43   | 315563              | 230.568 | ug/l # | 86       |
| 26) 2,2-Dichloropropane      | 4.483          | 77   | 49724               | 16.667  | ug/l   | 91       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 122730              | 47.464  | ug/l   | 87       |
| 28) Bromochloromethane       | 4.904          | 49   | 48875               | 44.125  | ug/l # | 52       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 193635              | 219.455 | ug/l # | 75       |
| 30) Chloroform               | 5.099          | 83   | 196294              | 47.879  | ug/l   | 98       |
| 31) Cyclohexane              | 5.477          | 56   | 124982              | 39.841  | ug/l   | 88       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 172398              | 49.054  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 5.702          | 75   | 129083              | 43.333  | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.721          | 43   | 121658              | 47.005  | ug/l # | 93       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 150064              | 48.532  | ug/l   | 94       |
| 39) Methylcyclohexane        | 7.385          | 83   | 149927              | 40.611  | ug/l   | 93       |
| 40) Benzene                  | 6.044          | 78   | 401464              | 46.942  | ug/l   | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 09/06/2022  
 Supervised By : Mahesh Dadoda 09/07/2022

Quant Time: Sep 06 00:20:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090122W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 02 02:49:21 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 66633    | 48.289  | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 146133   | 51.799  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 193449   | 47.824  | ug/l # | 91       |
| 44) Trichloroethene           | 7.129  | 130  | 131100   | 48.431  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 99483    | 45.381  | ug/l   | 94       |
| 46) Dibromomethane            | 7.580  | 93   | 81107    | 49.434  | ug/l   | 90       |
| 47) Bromodichloromethane      | 7.824  | 83   | 155244   | 50.646  | ug/l # | 96       |
| 48) Methyl methacrylate       | 7.696  | 41   | 94052    | 46.056  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 59192    | 952.963 | ug/l   | 88       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 609067   | 234.224 | ug/l   | 89       |
| 52) Toluene                   | 8.720  | 92   | 267283   | 48.191  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 134967   | 44.469  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 148667   | 43.806  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 118058   | 50.069  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 164994   | 51.186  | ug/l # | 87       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 178616   | 47.910  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 355046   | 220.575 | ug/l # | 89       |
| 59) 2-Hexanone                | 9.433  | 43   | 459326   | 233.582 | ug/l   | 87       |
| 60) Dibromochloromethane      | 9.525  | 129  | 135457   | 55.326  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 130403   | 52.386  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 110695   | 41.529  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 301181   | 47.239  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 120060   | 50.997  | ug/l   | 96       |
| 67) Ethyl Benzene             | 10.195 | 91   | 515104   | 47.158  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 406873   | 94.975  | ug/l   | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 201008   | 47.842  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 336551   | 49.498  | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 101729   | 55.572  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 519737   | 48.737  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 155016   | 48.158  | ug/l # | 83       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 162787   | 47.735  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 143059m  | 45.746  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 135488   | 49.278  | ug/l   | 86       |
| 78) n-propylbenzene           | 11.305 | 91   | 579241   | 47.691  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 353017   | 47.201  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 433384   | 48.292  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 36520    | 36.701  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 398866   | 47.664  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 434634   | 48.661  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 430354   | 48.247  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 520517   | 44.492  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 443322   | 47.848  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 244280   | 46.383  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 242282   | 46.193  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 351535   | 42.079  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 79572    | 47.390  | ug/l   | 88       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 238297   | 44.116  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 42562    | 51.225  | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 190583   | 55.749  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 66605    | 44.498  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 634477   | 52.913  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 187787   | 52.367  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090322\  
Data File : VX031104.D  
Acq On : 03 Sep 2022 23:41  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

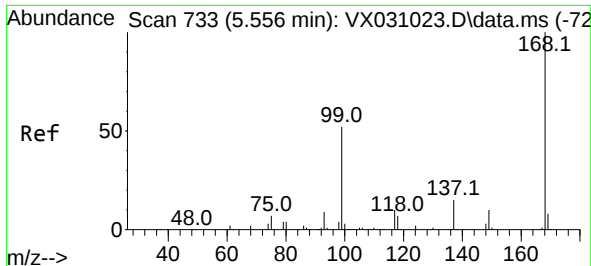
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022

Quant Time: Sep 06 00:20:31 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X090122W.M  
Quant Title : SW846 8260  
QLast Update : Fri Sep 02 02:49:21 2022  
Response via : Initial Calibration

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

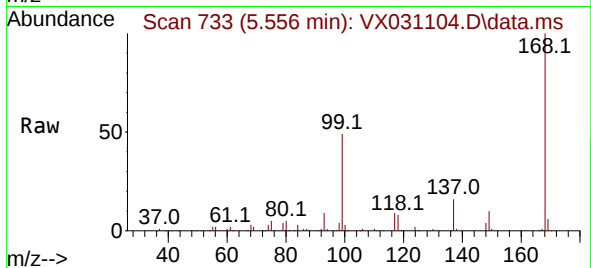
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

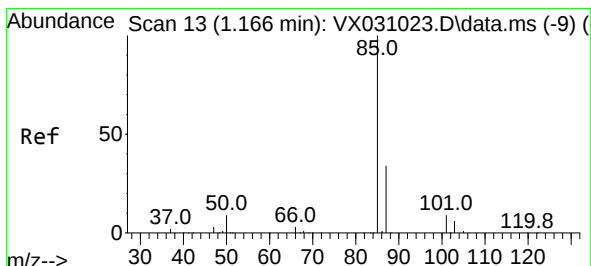
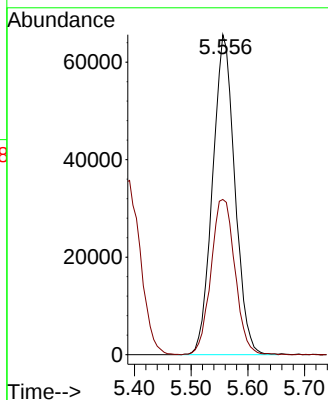
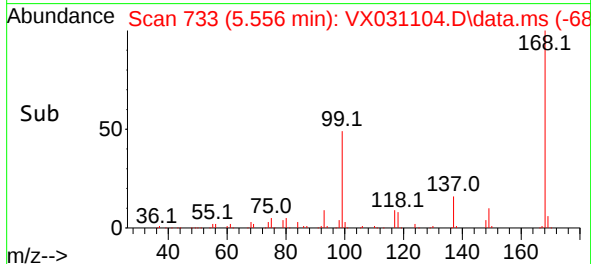
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



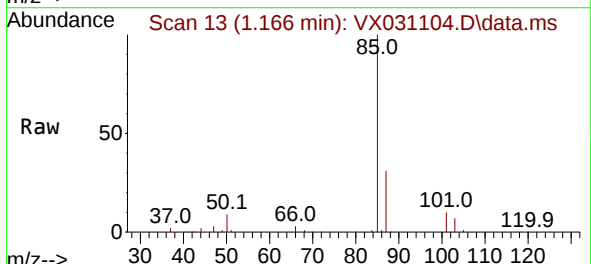
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Ion Ratio Lower Upper  
168 100  
99 48.5 44.0 66.0

Manual Integrations  
APPROVED

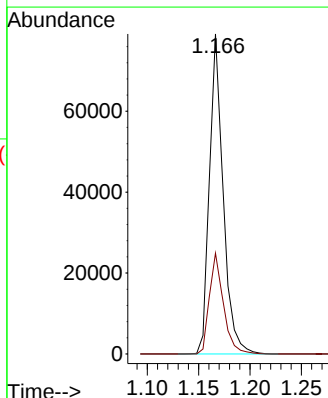
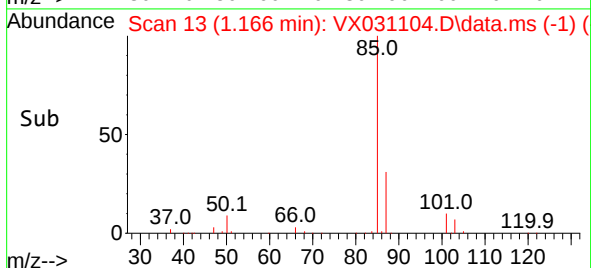
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022

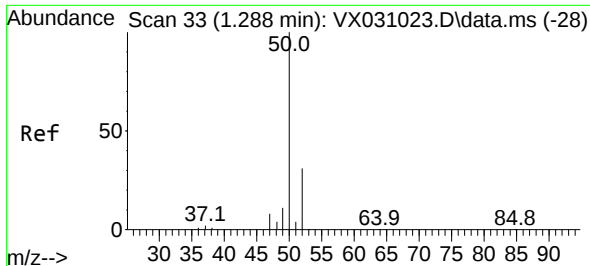


#2  
Dichlorodifluoromethane  
Concen: 40.080 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41



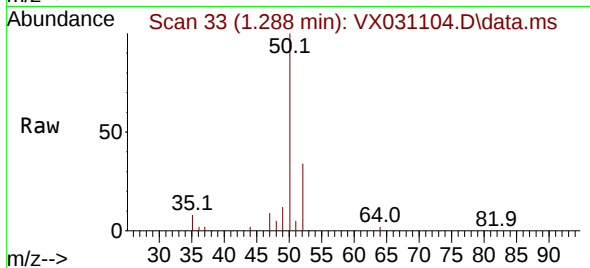
Tgt Ion: 85 Resp: 73604  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.5 49.5





#3  
Chloromethane  
Concen: 41.941 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

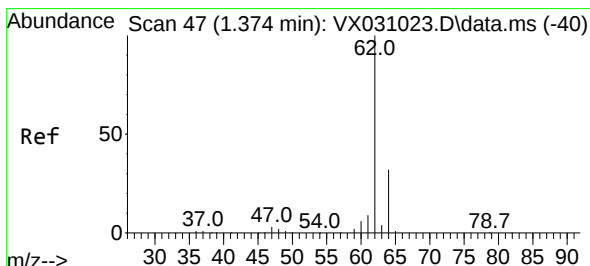
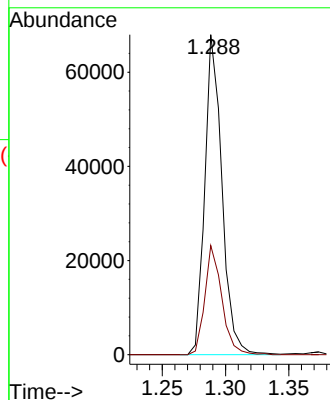
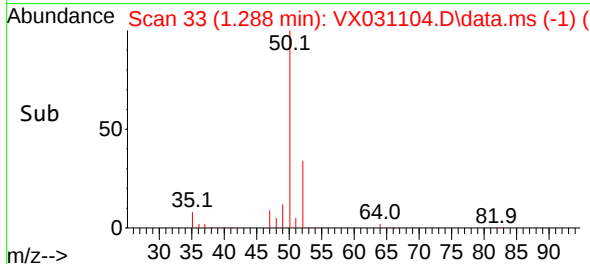
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 6431  
Ion Ratio Lower Upper  
50 100  
52 34.1 26.3 39.5

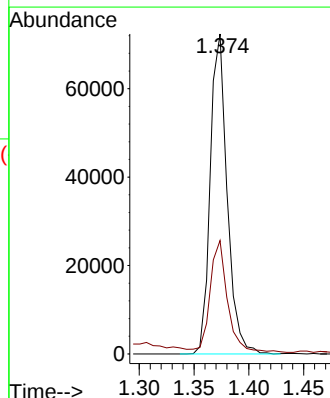
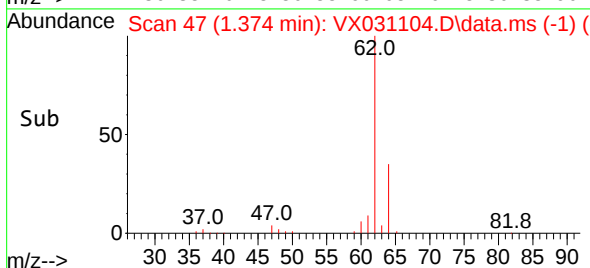
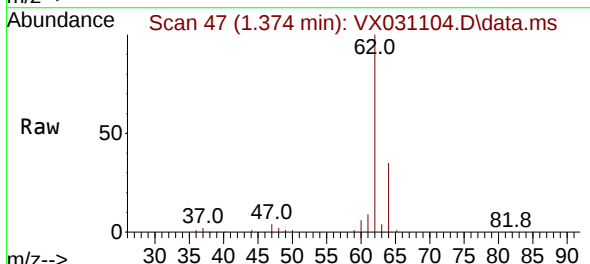
Manual Integrations  
APPROVED

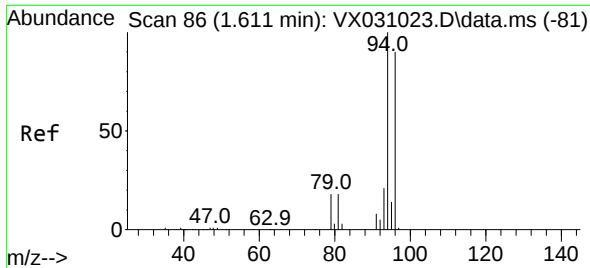
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#4  
Vinyl Chloride  
Concen: 40.302 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

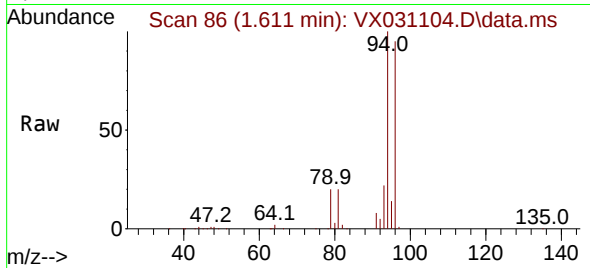
Tgt Ion: 62 Resp: 77312  
Ion Ratio Lower Upper  
62 100  
64 34.7 25.2 37.8





#5  
Bromomethane  
Concen: 61.942 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. 0.006 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

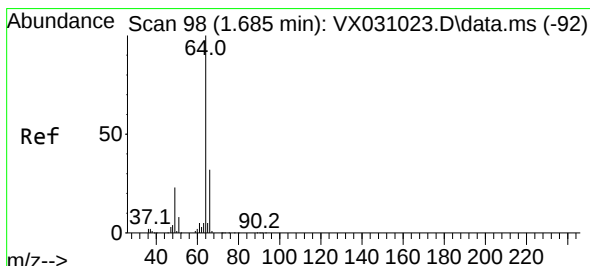
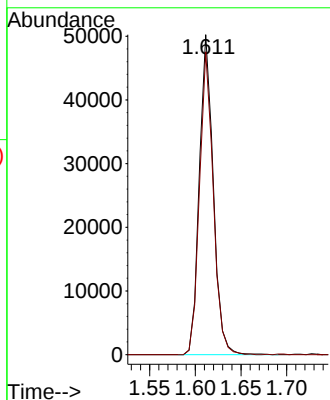
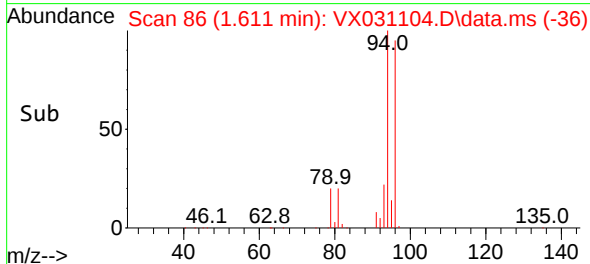
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 5312  
Ion Ratio Lower Upper  
94 100  
96 94.6 76.9 115.3

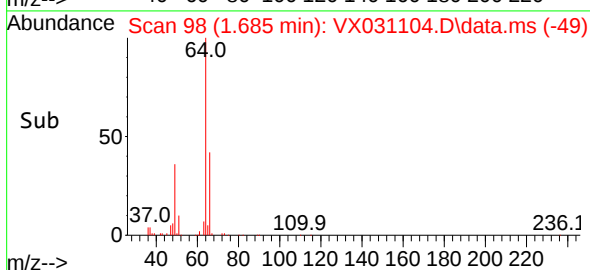
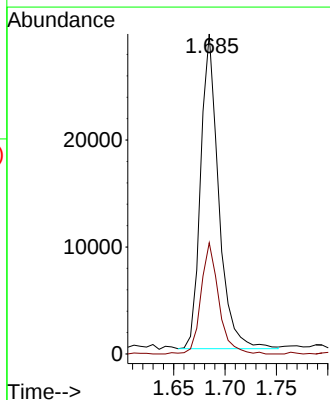
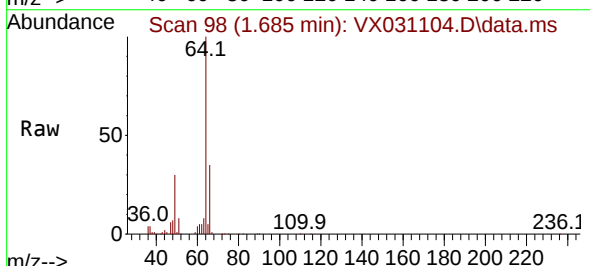
Manual Integrations  
APPROVED

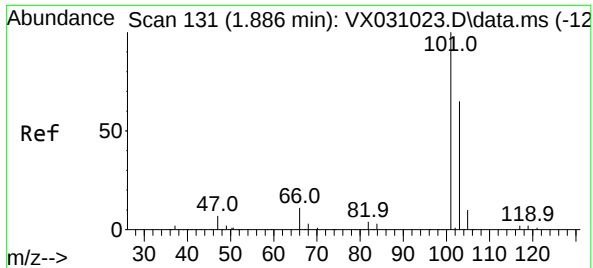
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#6  
Chloroethane  
Concen: 31.610 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

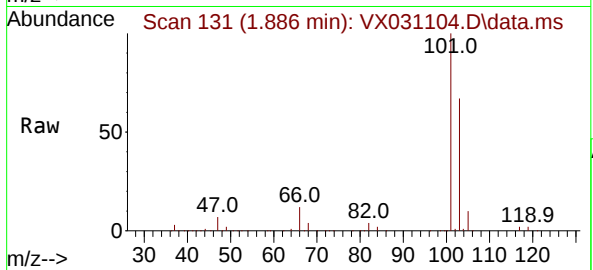
Tgt Ion: 64 Resp: 35959  
Ion Ratio Lower Upper  
64 100  
66 35.3 27.2 40.8





#7  
Trichlorofluoromethane  
Concen: 47.431 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

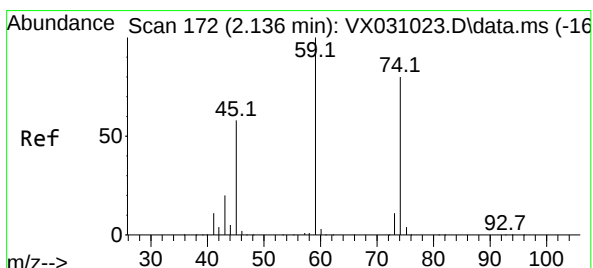
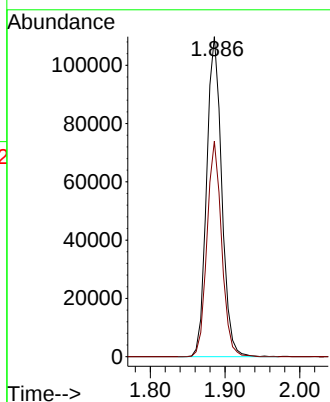
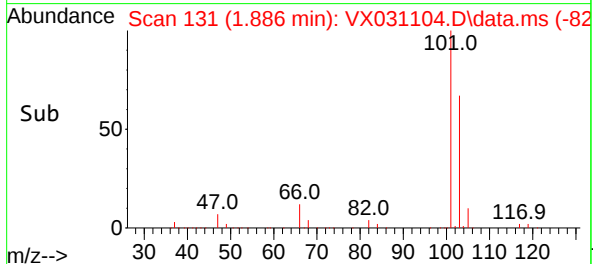
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 153740  
Ion Ratio Lower Upper  
101 100  
103 67.3 49.7 74.5

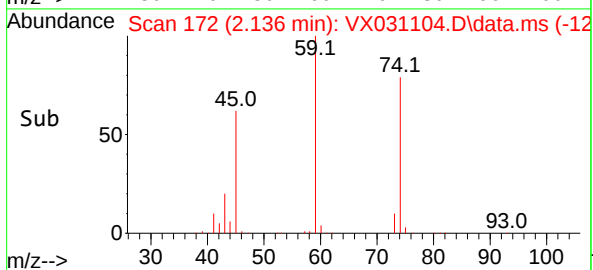
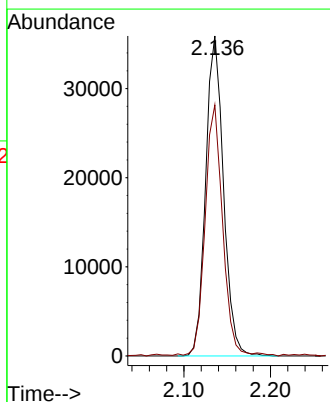
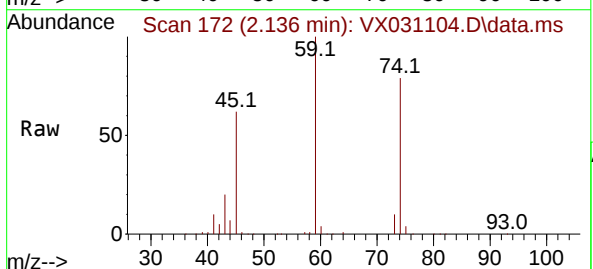
Manual Integrations  
APPROVED

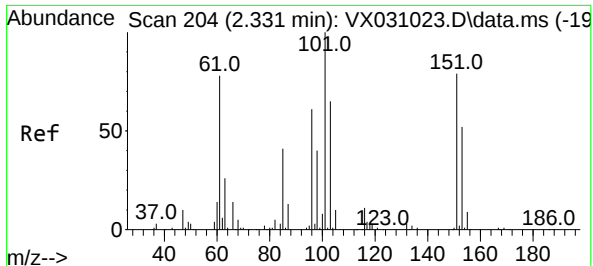
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#8  
Diethyl Ether  
Concen: 45.414 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

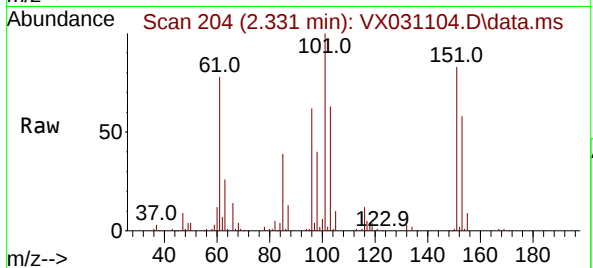
Tgt Ion: 74 Resp: 51341  
Ion Ratio Lower Upper  
74 100  
45 77.5 51.5 154.7





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 43.147 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

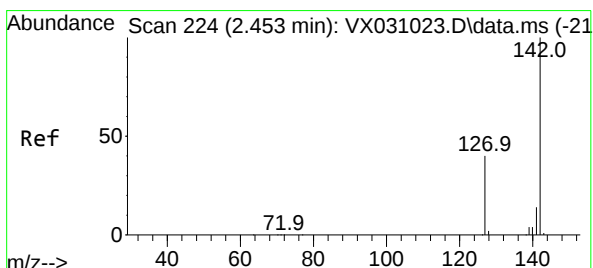
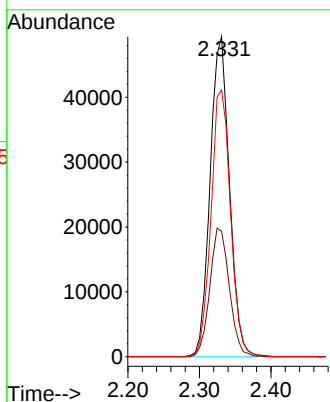
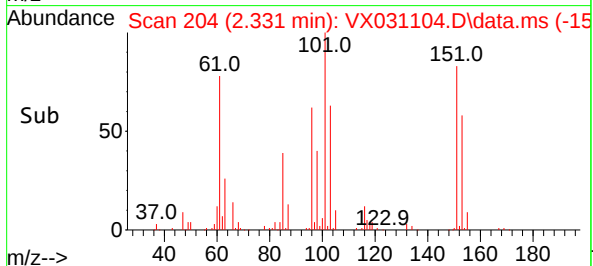
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 92639  
Ion Ratio Lower Upper  
101 100  
85 40.6 34.0 51.0  
151 84.3 59.4 89.0

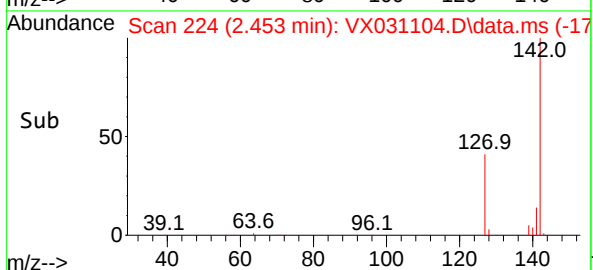
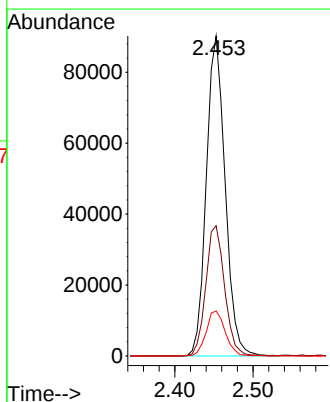
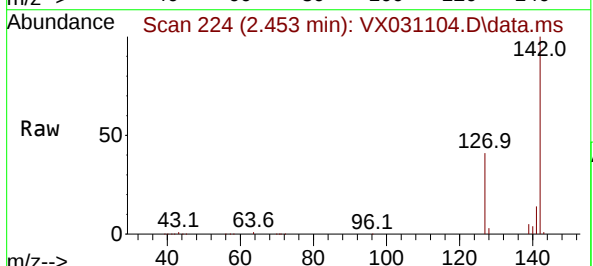
Manual Integrations  
APPROVED

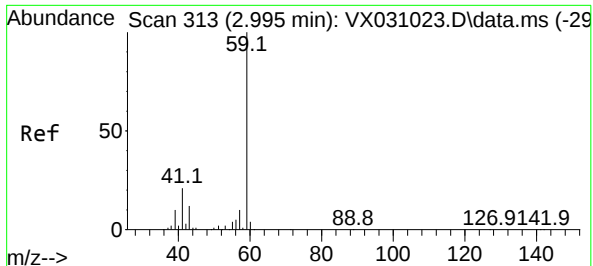
Reviewed By :John Carbone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#10  
Methyl Iodide  
Concen: 71.032 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

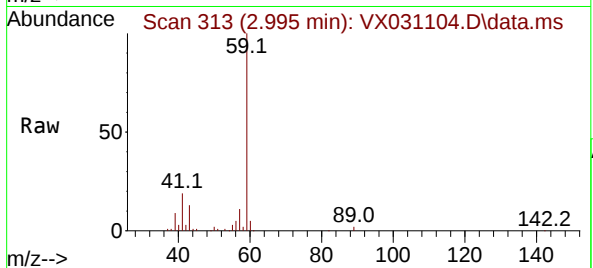
Tgt Ion:142 Resp: 150301  
Ion Ratio Lower Upper  
142 100  
127 40.8 30.2 45.2  
141 14.3 11.3 16.9





#11  
Tert butyl alcohol  
Concen: 277.548 ug/l  
RT: 2.995 min Scan# 313  
Delta R.T. 0.006 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

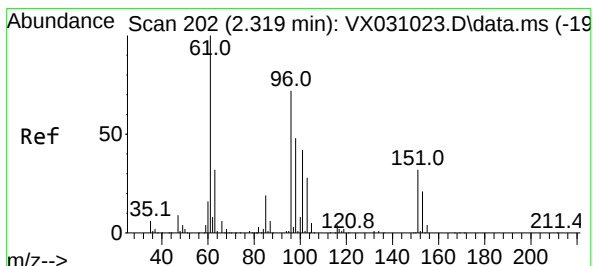
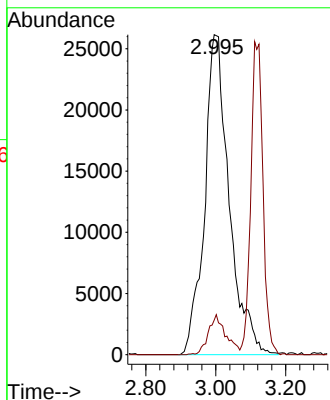
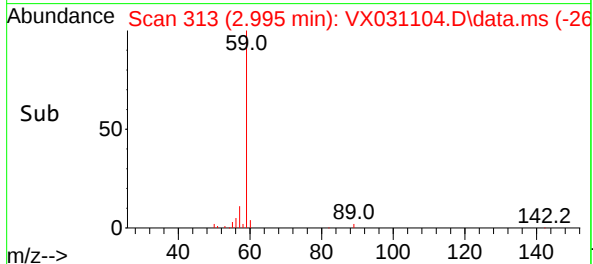
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



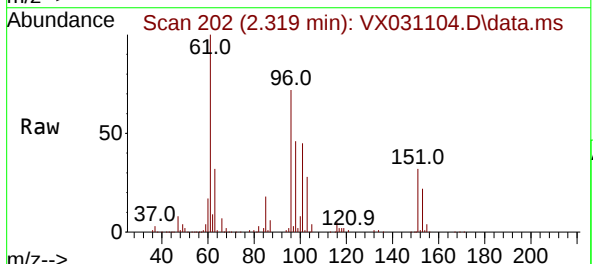
Tgt Ion: 59 Resp: 127684  
Ion Ratio Lower Upper  
59 100  
57 8.9 7.4 11.2

Manual Integrations  
APPROVED

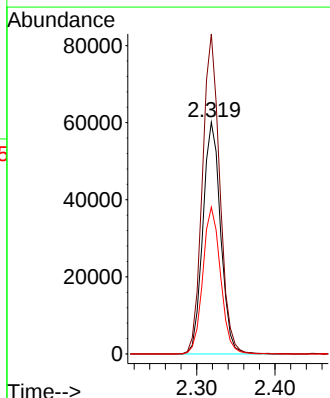
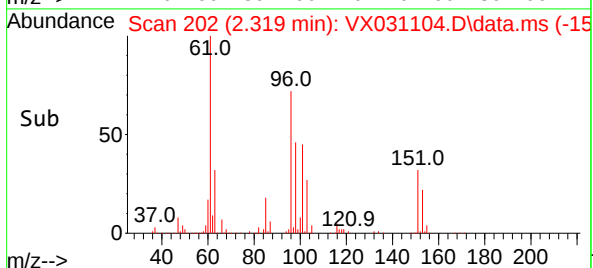
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022

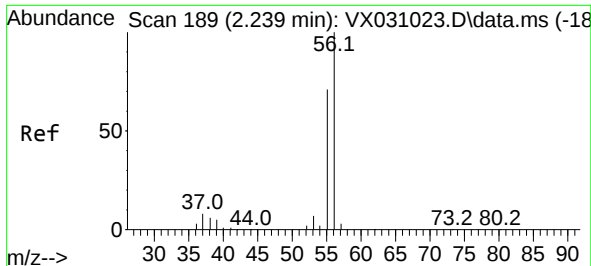


#12  
1,1-Dichloroethene  
Concen: 45.543 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41



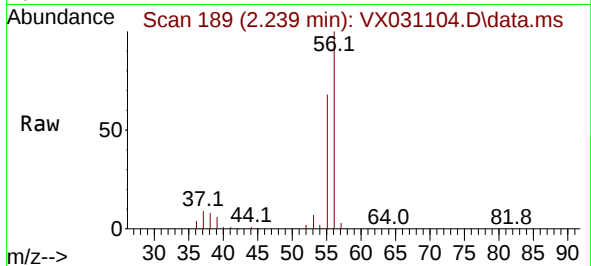
Tgt Ion: 96 Resp: 94428  
Ion Ratio Lower Upper  
96 100  
61 138.0 117.4 176.0  
98 63.3 52.2 78.4





#13  
Acrolein  
Concen: 192.014 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

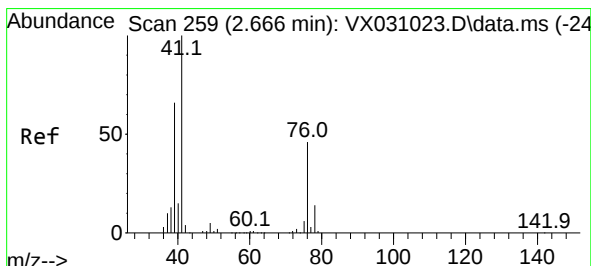
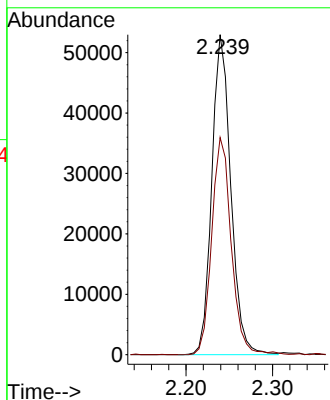
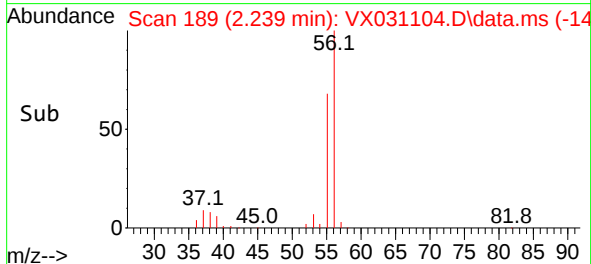
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 80689  
Ion Ratio Lower Upper  
56 100  
55 69.7 56.6 84.8

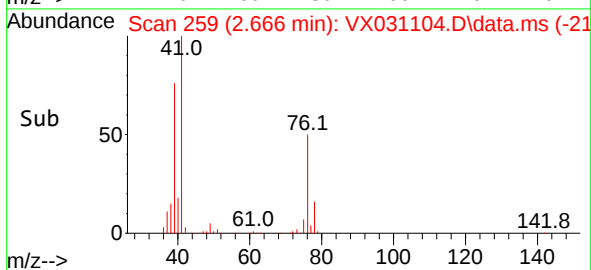
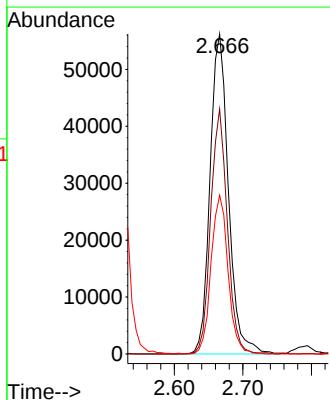
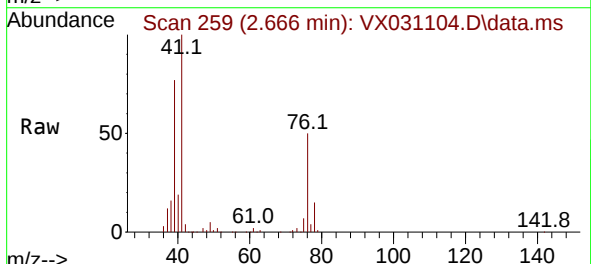
Manual Integrations  
APPROVED

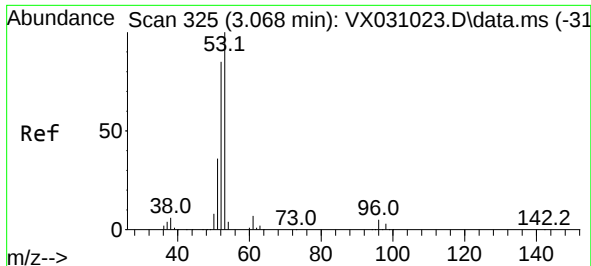
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#14  
Allyl chloride  
Concen: 38.113 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

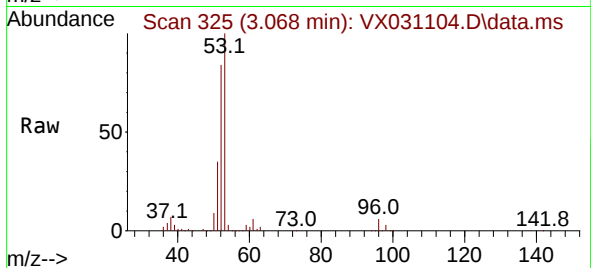
Tgt Ion: 41 Resp: 104945  
Ion Ratio Lower Upper  
41 100  
39 69.4 48.9 73.3  
76 45.8 26.9 40.3





#15  
Acrylonitrile  
Concen: 236.632 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

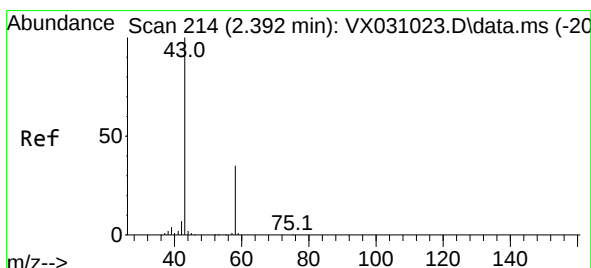
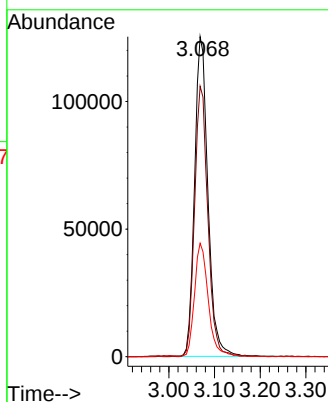
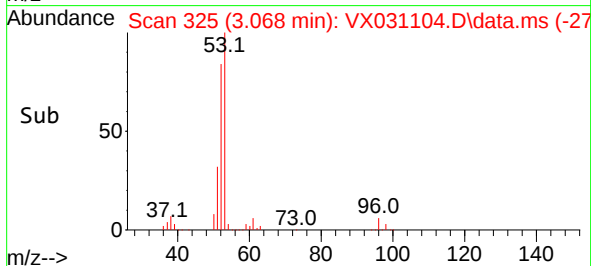
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



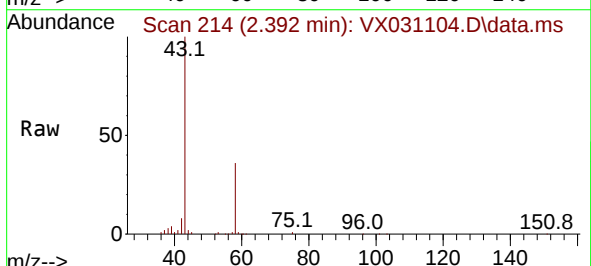
Tgt Ion: 53 Resp: 25477  
Ion Ratio Lower Upper  
53 100  
52 84.0 65.4 98.0  
51 36.7 27.7 41.5

Manual Integrations  
APPROVED

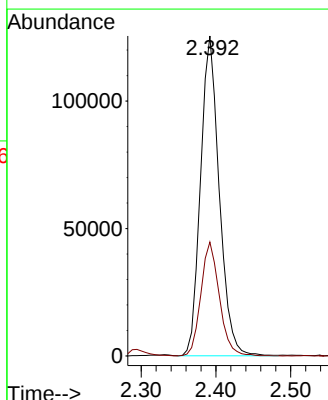
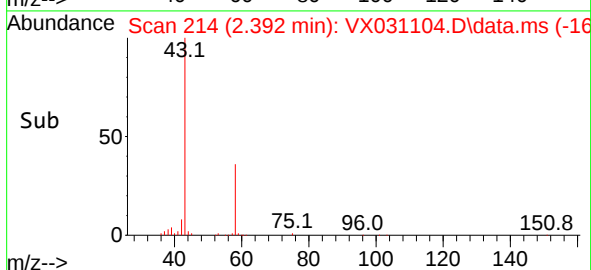
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022

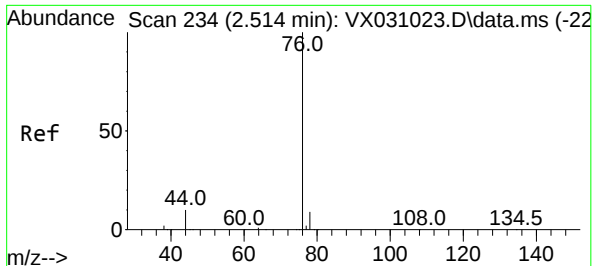


#16  
Acetone  
Concen: 245.968 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.006 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41



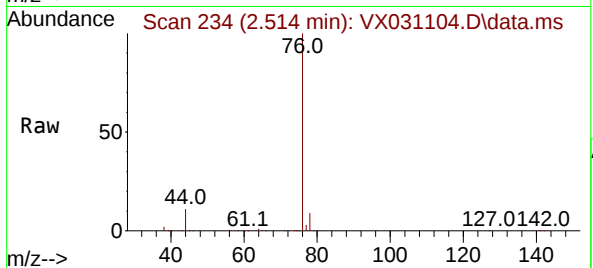
Tgt Ion: 43 Resp: 218056  
Ion Ratio Lower Upper  
43 100  
58 35.6 27.7 41.5





#17  
Carbon Disulfide  
Concen: 42.288 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

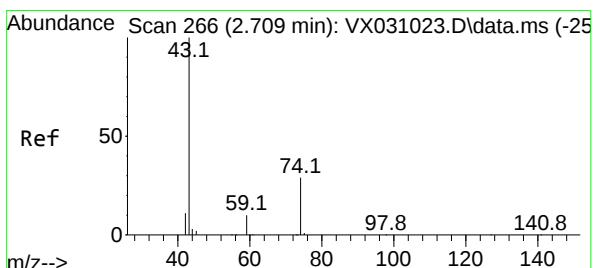
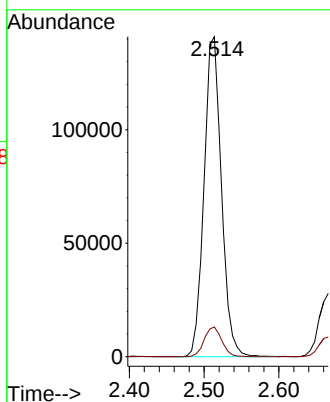
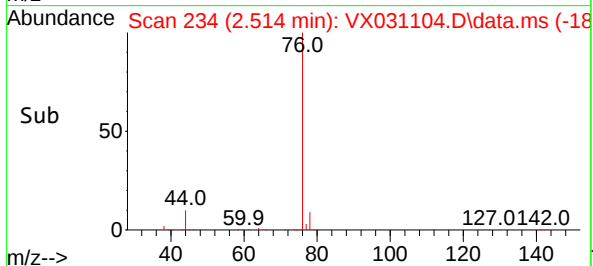
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 227704  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.8 11.6

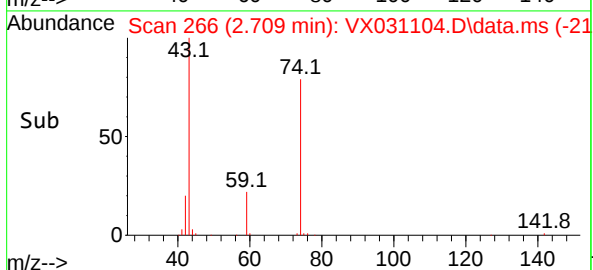
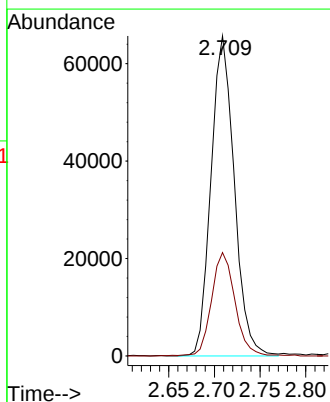
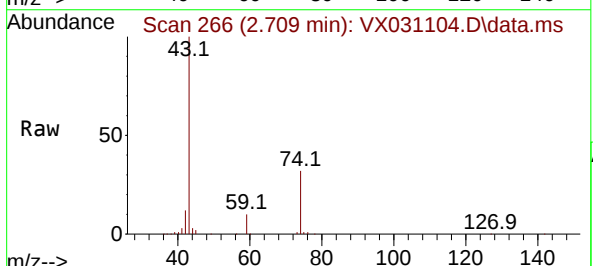
Manual Integrations  
APPROVED

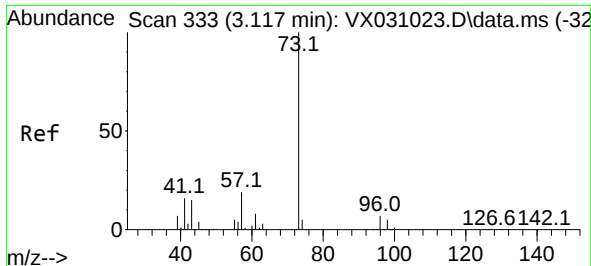
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#18  
Methyl Acetate  
Concen: 45.689 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

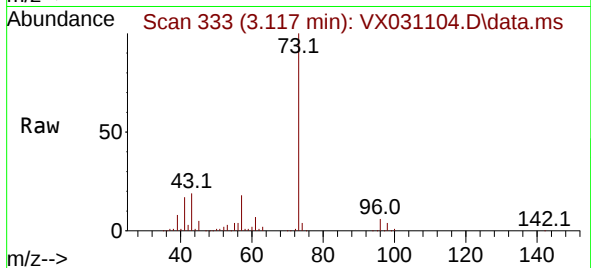
Tgt Ion: 43 Resp: 116393  
Ion Ratio Lower Upper  
43 100  
74 32.7 19.4 29.2#





#19  
Methyl tert-butyl Ether  
Concen: 50.534 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

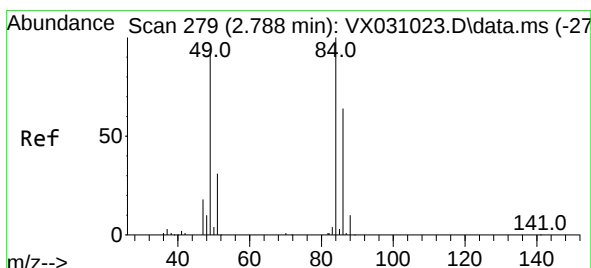
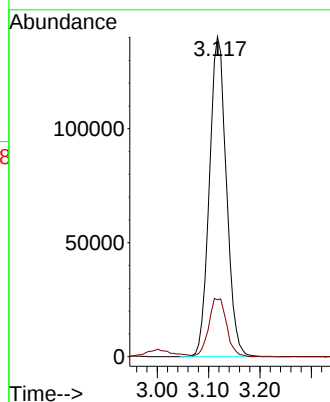
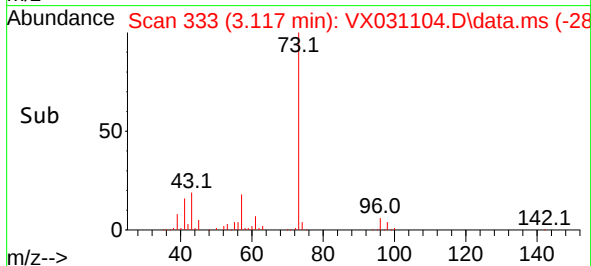
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 322669  
Ion Ratio Lower Upper  
73 100  
57 17.8 19.0 28.6

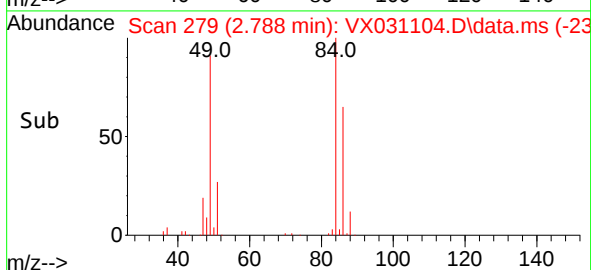
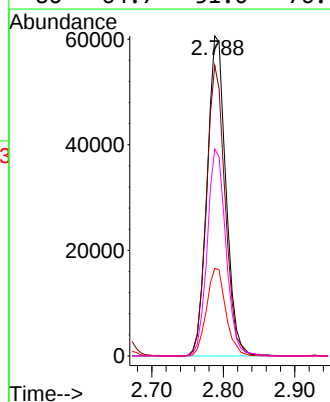
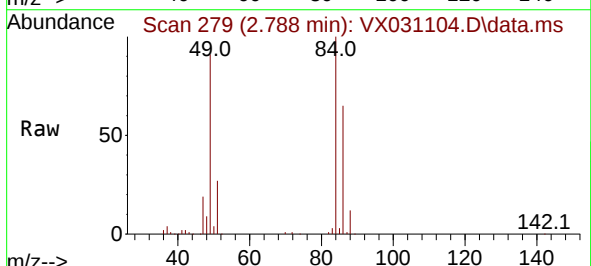
Manual Integrations  
APPROVED

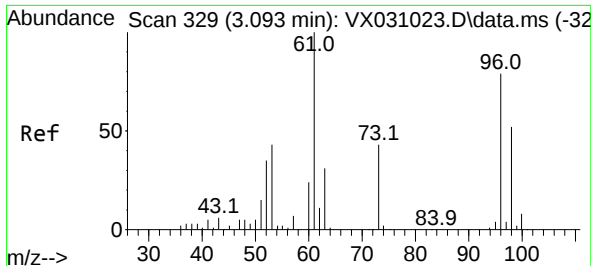
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#20  
Methylene Chloride  
Concen: 51.153 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

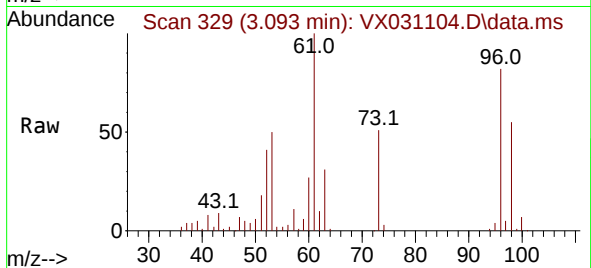
Tgt Ion: 84 Resp: 110236  
Ion Ratio Lower Upper  
84 100  
49 90.8 93.8 140.6#  
51 27.4 29.4 44.0#  
86 64.7 51.0 76.4





#21  
trans-1,2-Dichloroethene  
Concen: 44.390 ug/l  
RT: 3.093 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

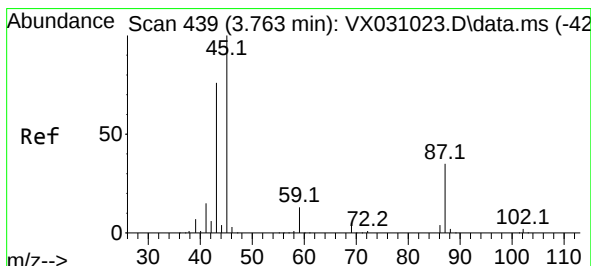
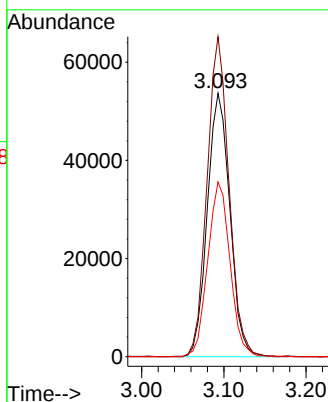
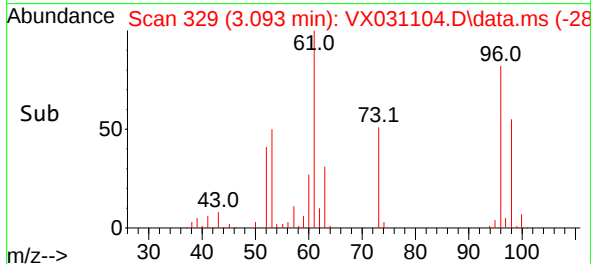
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



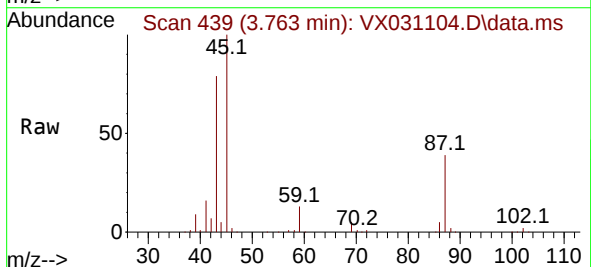
Tgt Ion: 96 Resp: 10241  
Ion Ratio Lower Upper  
96 100  
61 121.5 105.6 158.4  
98 66.3 50.1 75.1

Manual Integrations  
APPROVED

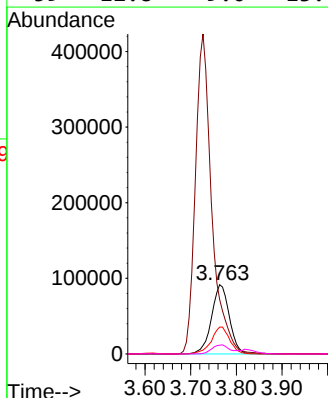
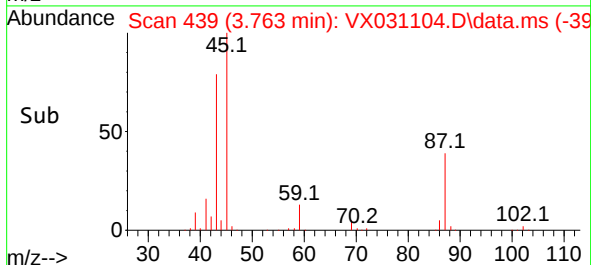
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022

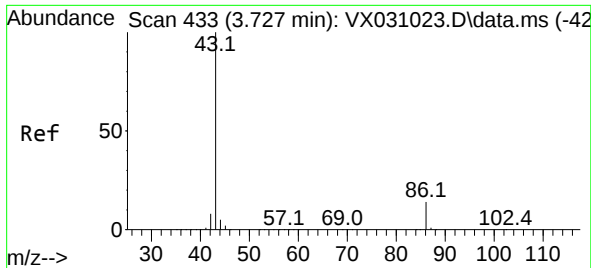


#22  
Diisopropyl ether  
Concen: 44.490 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.007 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41



Tgt Ion: 45 Resp: 246843  
Ion Ratio Lower Upper  
45 100  
43 78.5 65.4 98.0  
87 38.7 22.3 33.5#  
59 12.8 9.0 13.4





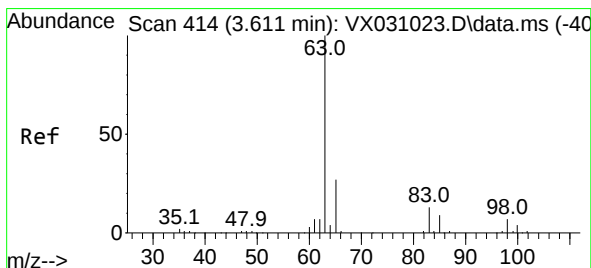
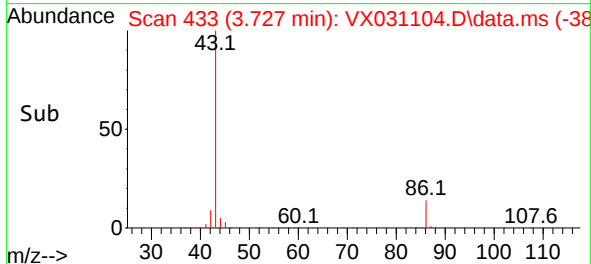
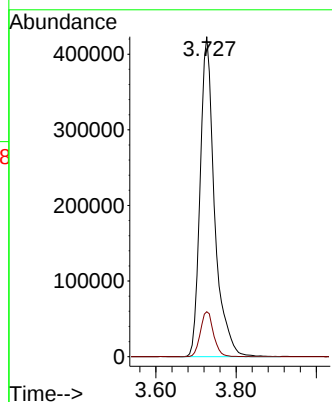
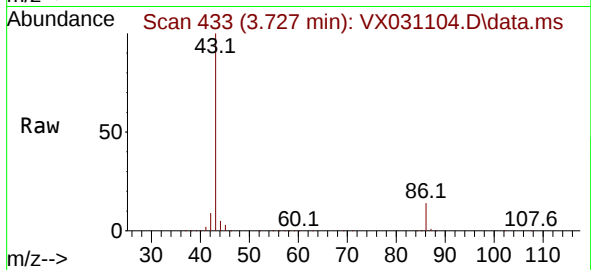
#23  
 Vinyl Acetate  
 Concen: 235.492 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX031104.D  
 Acq: 03 Sep 2022 23:41

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 105535  
 Ion Ratio Lower Upper  
 43 100  
 86 14.1 8.5 12.7

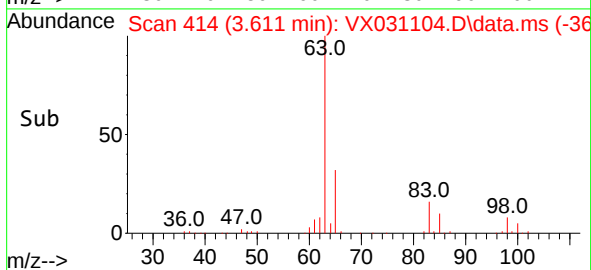
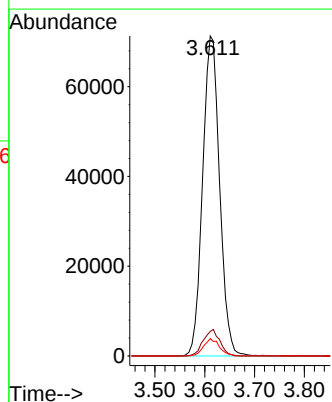
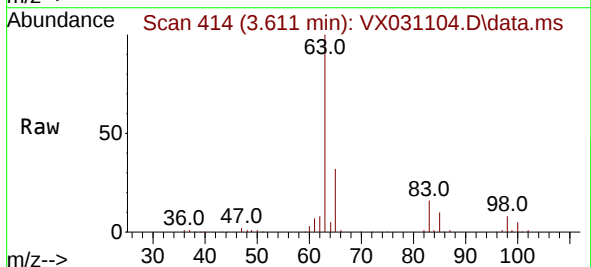
Manual Integrations  
 APPROVED

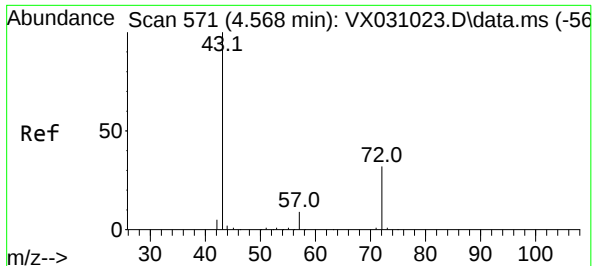
Reviewed By :John Carlone 09/06/2022  
 Supervised By :Mahesh Dadoda 09/07/2022



#24  
 1,1-Dichloroethane  
 Concen: 45.114 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX031104.D  
 Acq: 03 Sep 2022 23:41

Tgt Ion: 63 Resp: 168662  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.5 10.5  
 100 5.5 2.3 6.9





#25

2-Butanone

Concen: 230.568 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 31556

Ion Ratio Lower Upper

43 100

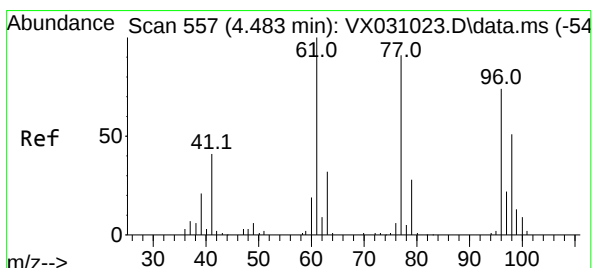
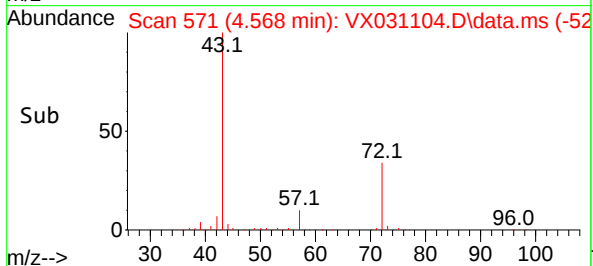
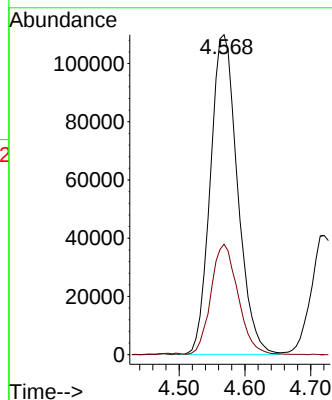
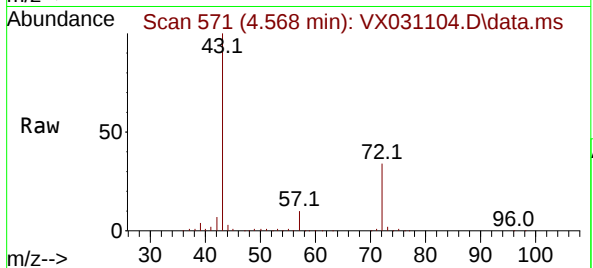
72 34.3 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#26

2,2-Dichloropropane

Concen: 16.667 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX031104.D

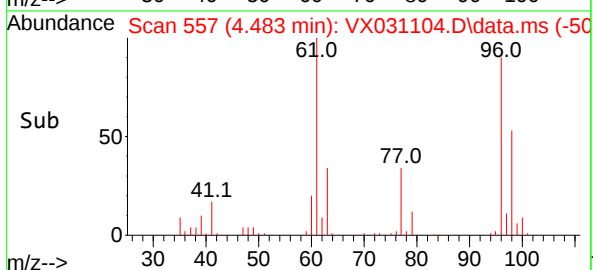
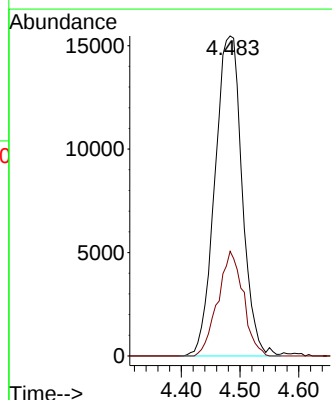
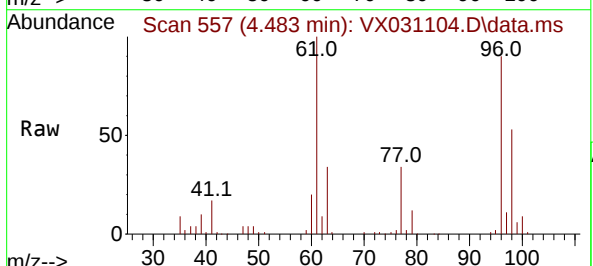
Acq: 03 Sep 2022 23:41

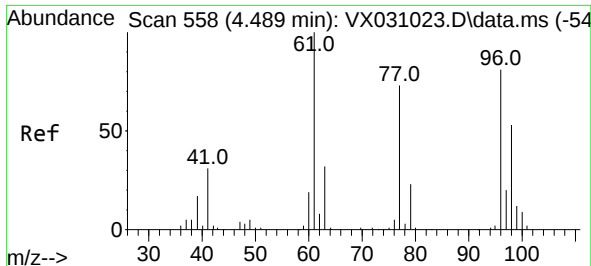
Tgt Ion: 77 Resp: 49724

Ion Ratio Lower Upper

77 100

97 30.6 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 47.464 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 122730

Ion Ratio Lower Upper

96 100

61 111.7 0.0 270.0

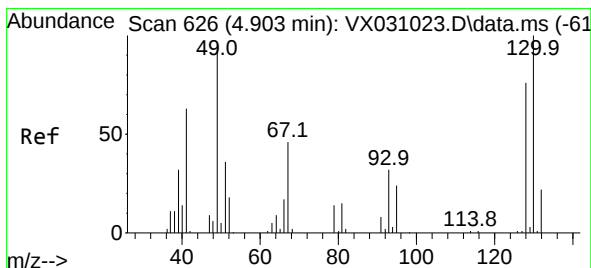
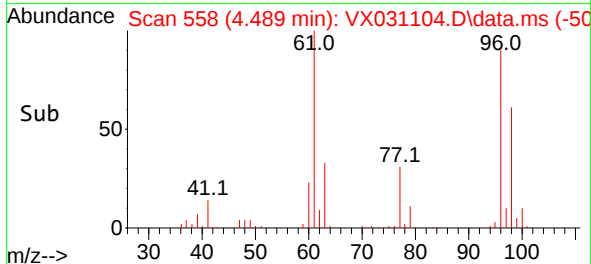
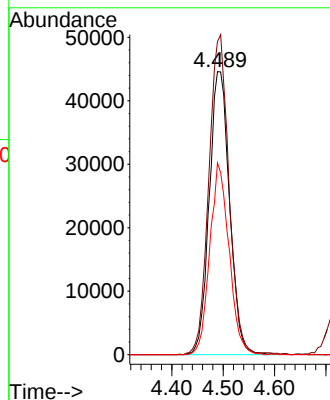
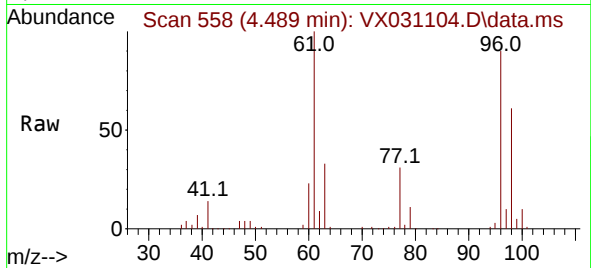
98 64.0 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#28

Bromochloromethane

Concen: 44.125 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

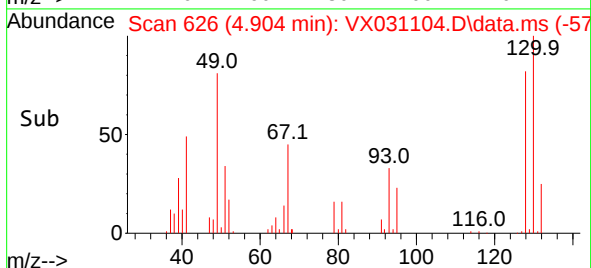
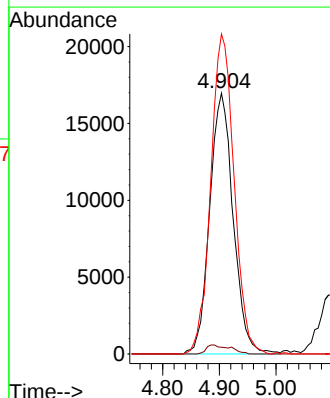
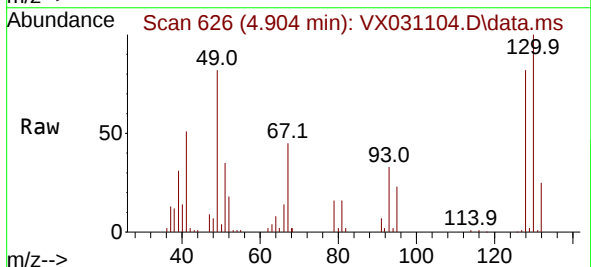
Tgt Ion: 49 Resp: 48875

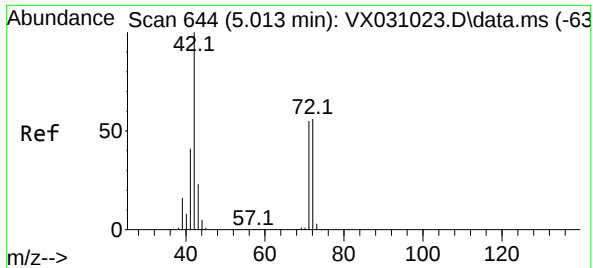
Ion Ratio Lower Upper

49 100

129 3.5 0.0 4.4

130 121.7 62.8 94.2#





#29

Tetrahydrofuran

Concen: 219.455 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 19363

Ion Ratio Lower Upper

42 100

72 62.8 36.5 54.7

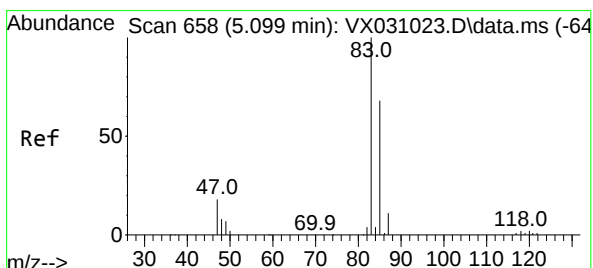
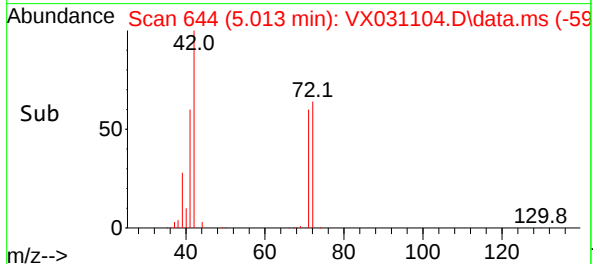
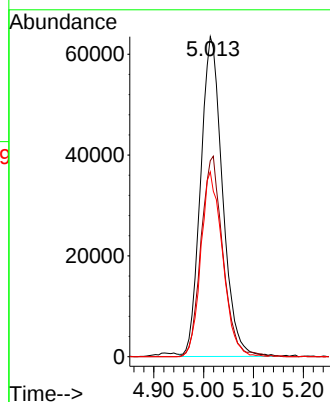
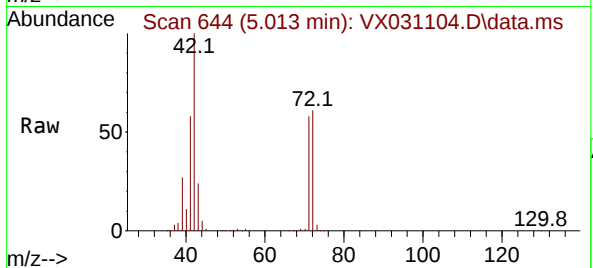
71 57.4 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 47.879 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031104.D

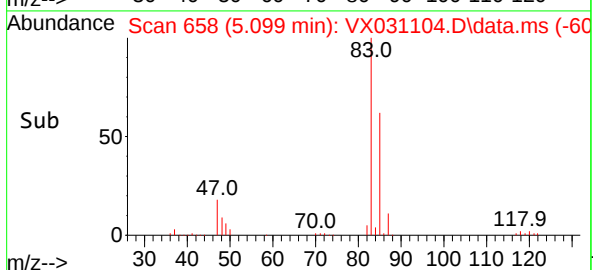
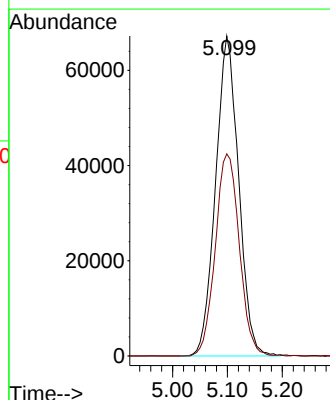
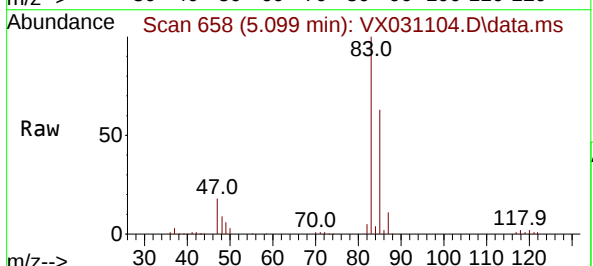
Acq: 03 Sep 2022 23:41

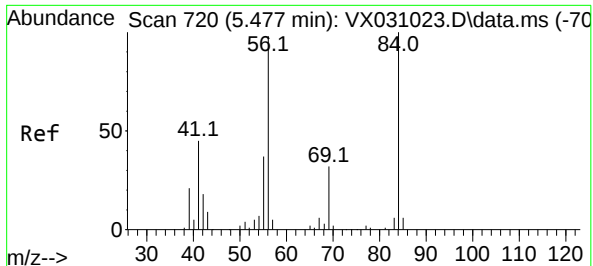
Tgt Ion: 83 Resp: 196294

Ion Ratio Lower Upper

83 100

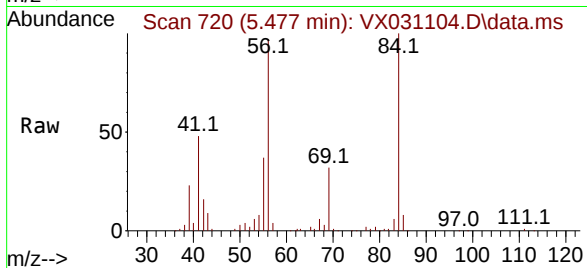
85 63.2 51.5 77.3





#31  
Cyclohexane  
Concen: 39.841 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

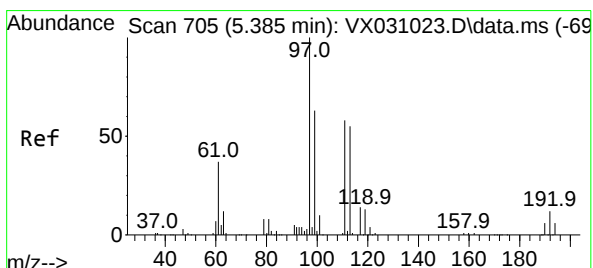
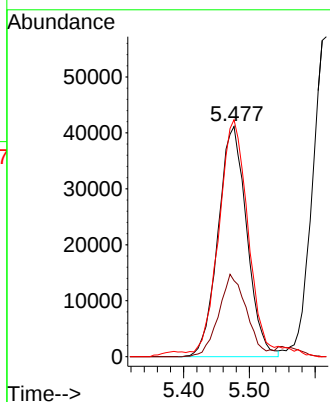
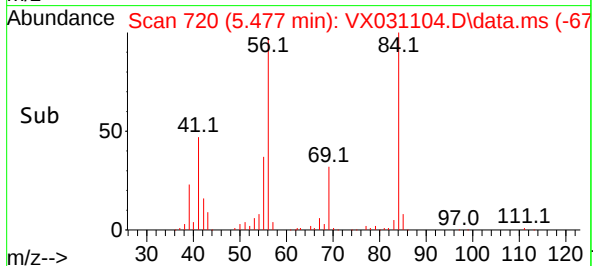
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



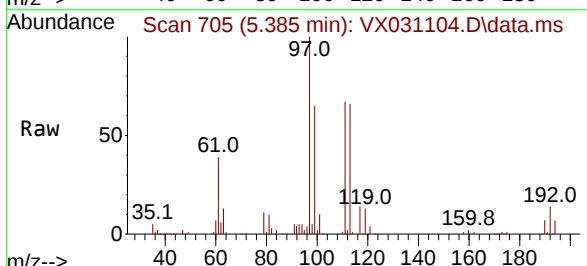
Tgt Ion: 56 Resp: 12498  
Ion Ratio Lower Upper  
56 100  
69 33.0 25.4 38.0  
84 100.9 68.9 103.3

Manual Integrations  
APPROVED

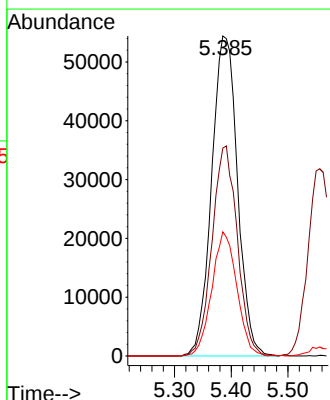
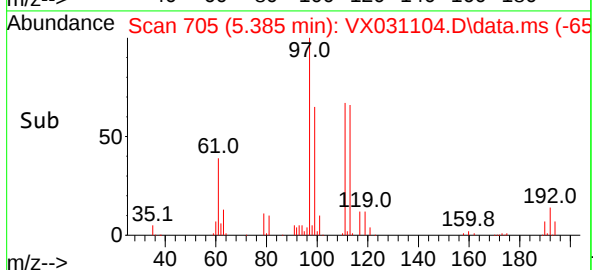
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022

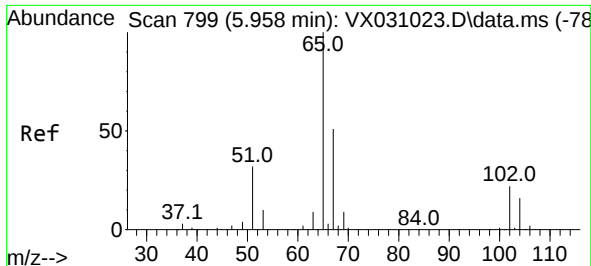


#32  
1,1,1-Trichloroethane  
Concen: 49.054 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41



Tgt Ion: 97 Resp: 172398  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.4 77.0  
61 37.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.800 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 116650

Ion Ratio Lower Upper

65 100

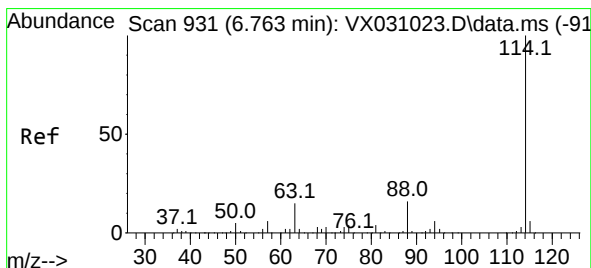
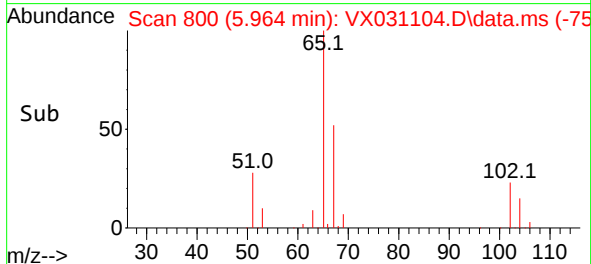
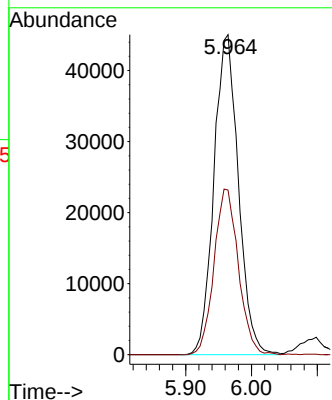
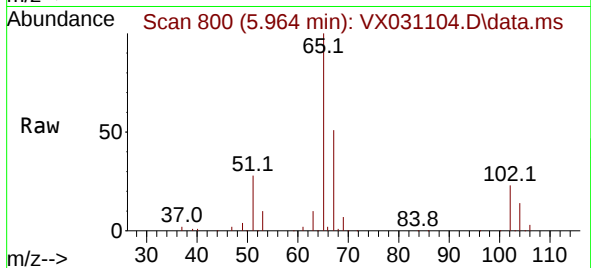
67 51.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

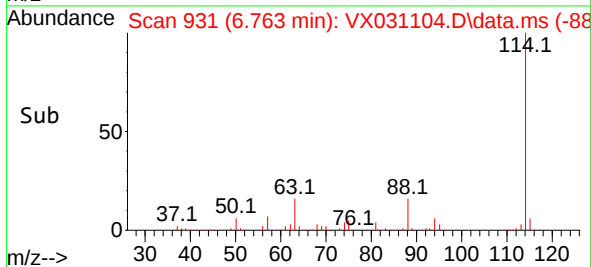
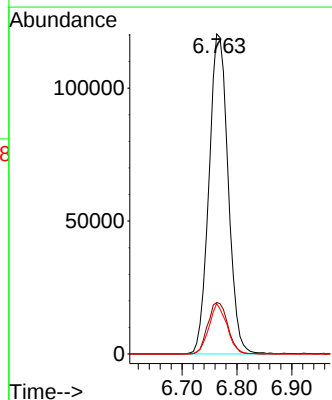
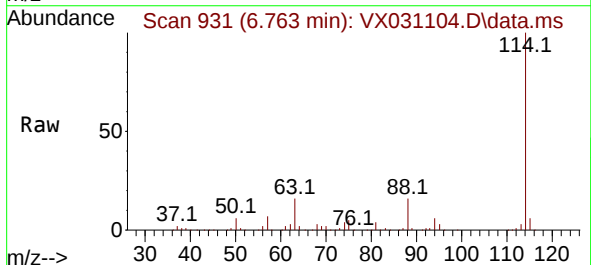
Tgt Ion:114 Resp: 291417

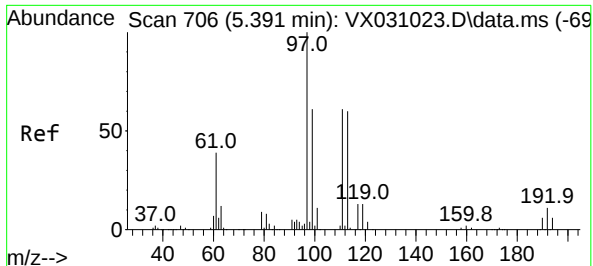
Ion Ratio Lower Upper

114 100

63 16.1 0.0 38.4

88 15.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.618 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031104.D

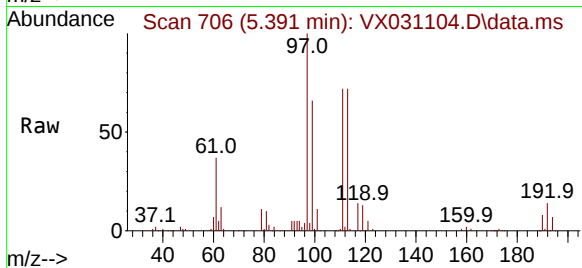
Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 113 Resp: 109774

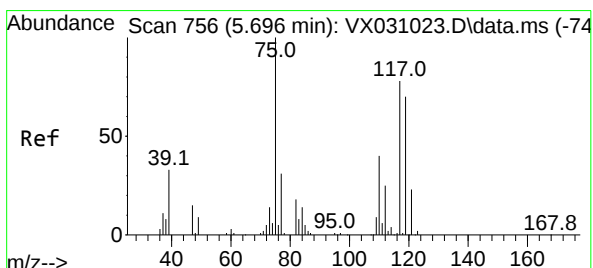
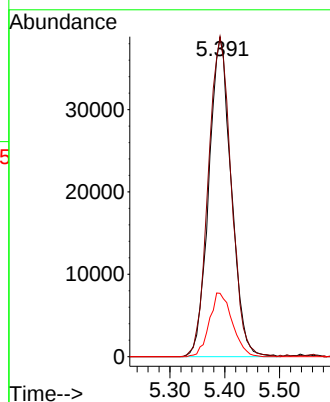
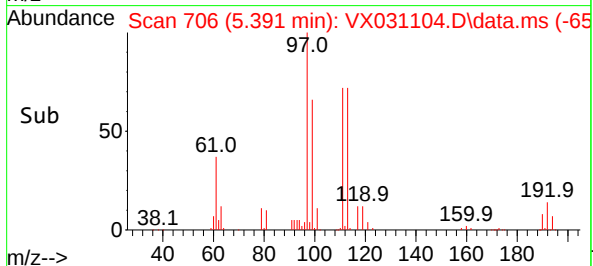
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.0 | 83.2  | 124.8 |
| 192 | 20.5  | 14.8  | 22.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#36

1,1-Dichloropropene

Concen: 43.333 ug/l

RT: 5.702 min Scan# 757

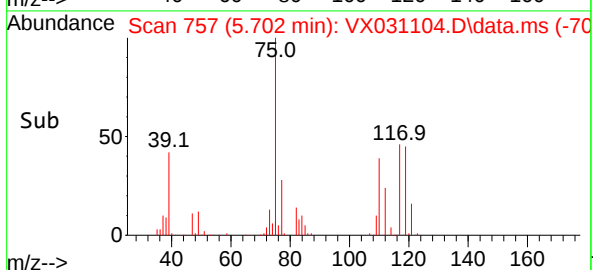
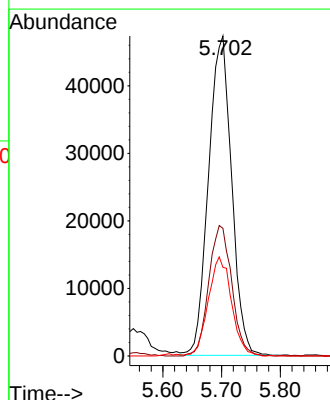
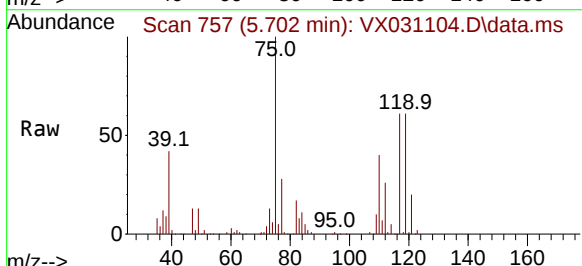
Delta R.T. 0.006 min

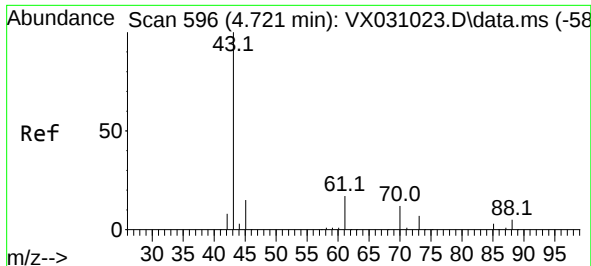
Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Tgt Ion: 75 Resp: 129083

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 40.7  | 19.3  | 57.9  |
| 77  | 31.2  | 24.4  | 36.6  |





#37

Ethyl Acetate

Concen: 47.005 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 121658

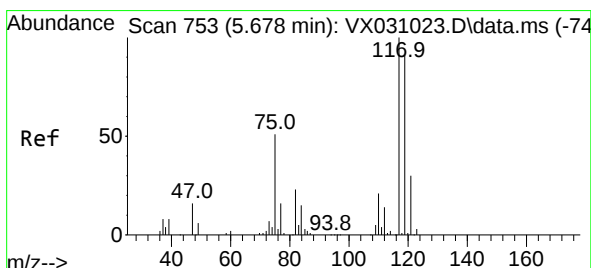
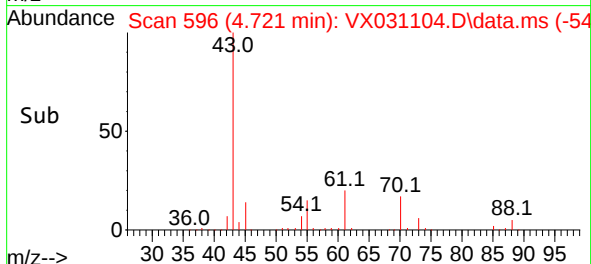
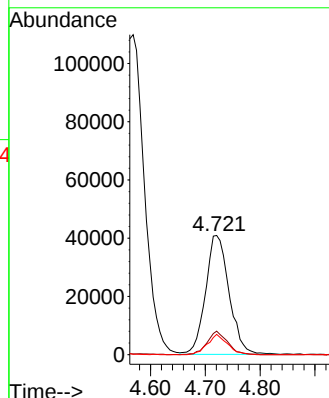
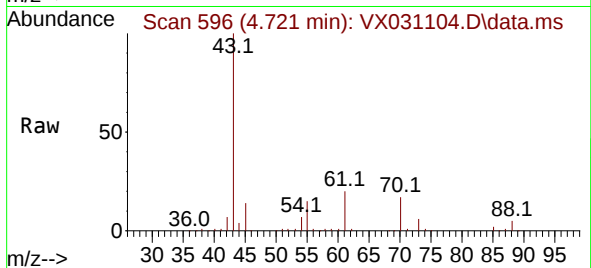
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 17.3  | 11.7  | 17.5  |
| 70  | 14.5  | 9.3   | 13.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#38

Carbon Tetrachloride

Concen: 48.532 ug/l

RT: 5.684 min Scan# 754

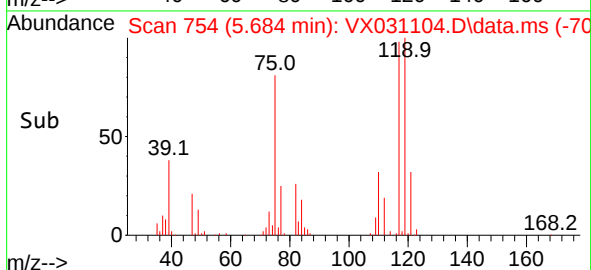
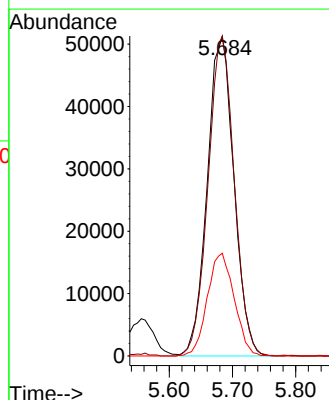
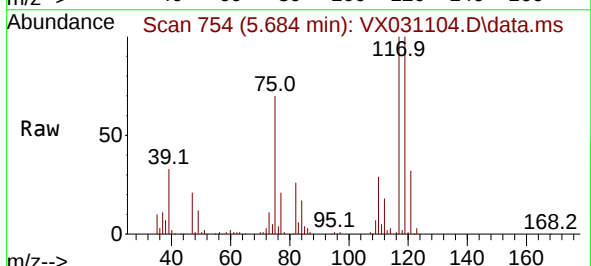
Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Tgt Ion:117 Resp: 150064

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 100.1 | 74.1  | 111.1 |
| 121 | 32.2  | 25.8  | 38.8  |





#39

Methylcyclohexane

Concen: 40.611 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 14992

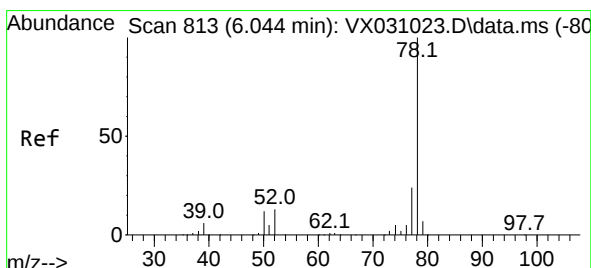
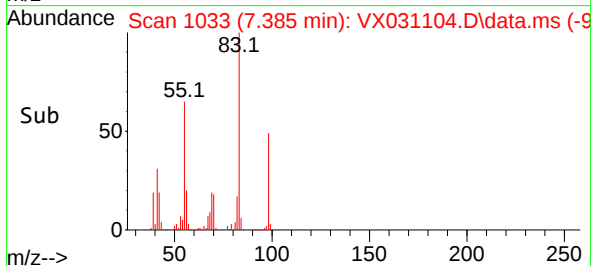
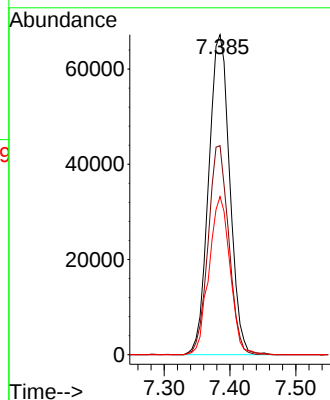
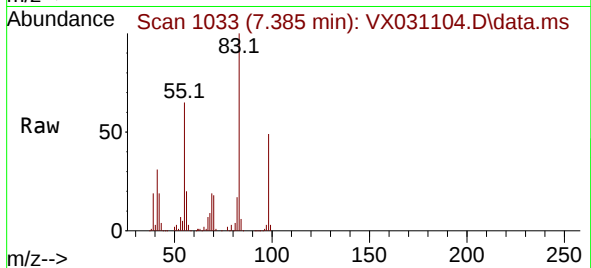
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 65.3  | 57.7  | 86.5  |
| 98  | 49.4  | 36.5  | 54.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 46.942 ug/l

RT: 6.044 min Scan# 813

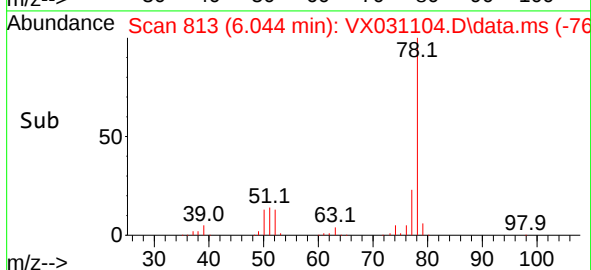
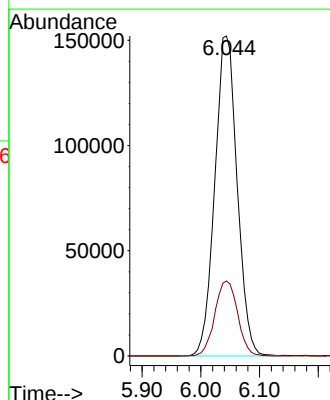
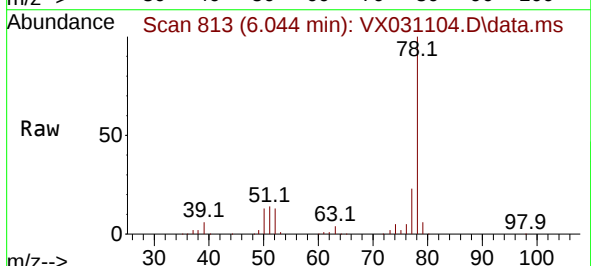
Delta R.T. -0.000 min

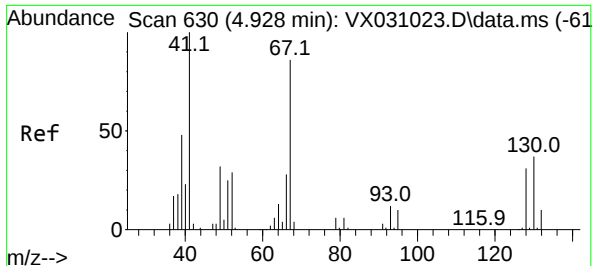
Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Tgt Ion: 78 Resp: 401464

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.4  | 18.0  | 27.0  |





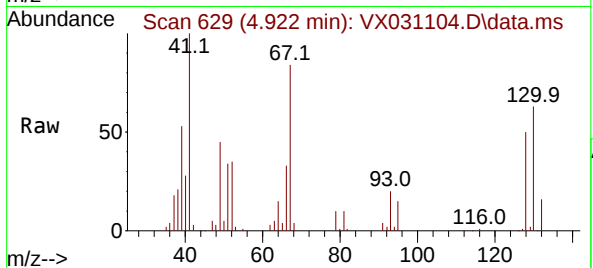
#41  
Methacrylonitrile  
Concen: 48.289 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



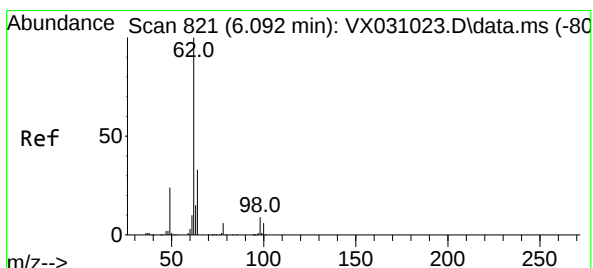
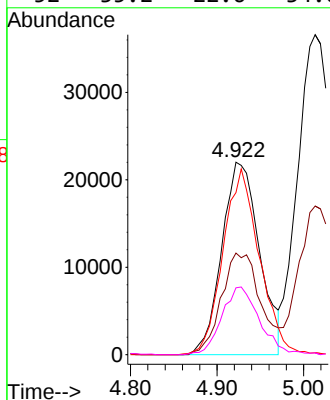
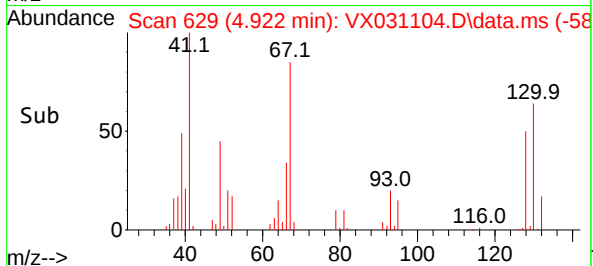
Tgt Ion: 41 Resp: 6663  
Ion Ratio Lower Upper  
41 100  
39 54.5 42.9 64.3  
67 93.4 60.1 90.1  
52 35.2 22.6 34.0#

Manual Integrations

APPROVED

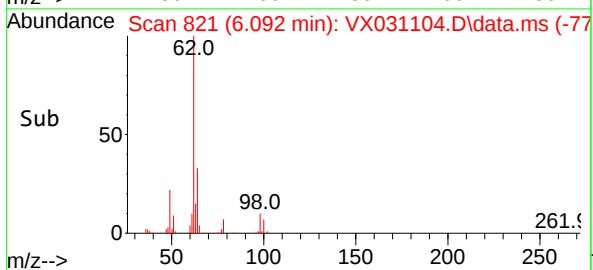
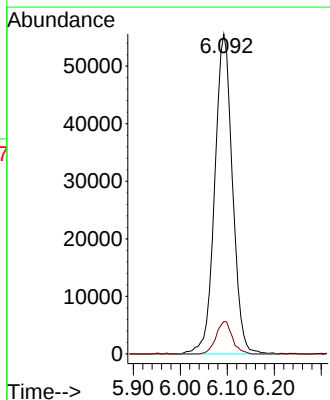
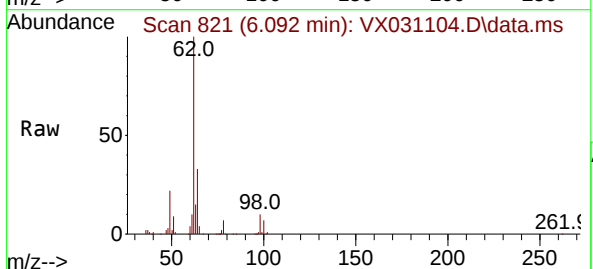
Reviewed By :John Carlone 09/06/2022

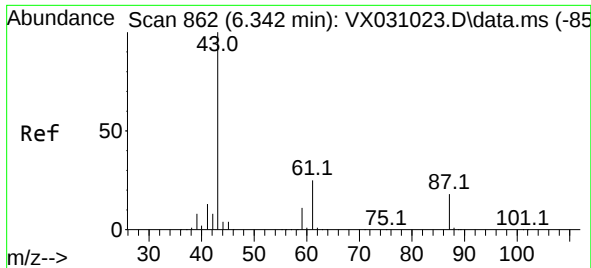
Supervised By :Mahesh Dadoda 09/07/2022



#42  
1,2-Dichloroethane  
Concen: 51.799 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

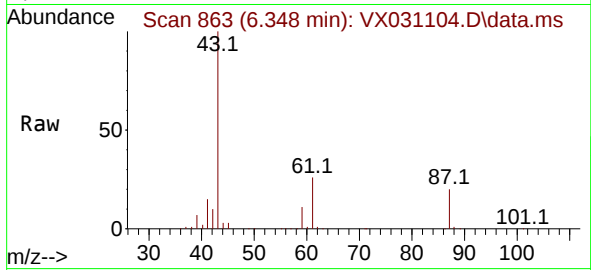
Tgt Ion: 62 Resp: 146133  
Ion Ratio Lower Upper  
62 100  
98 9.3 0.0 20.2





#43  
Isopropyl Acetate  
Concen: 47.824 ug/l  
RT: 6.348 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

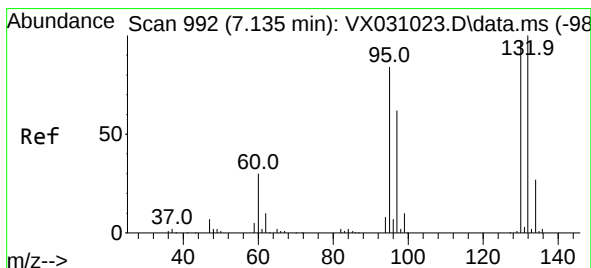
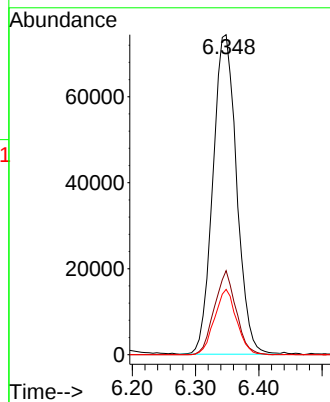
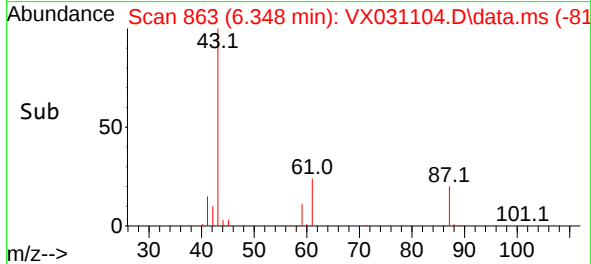
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 193449  
Ion Ratio Lower Upper  
43 100  
61 24.0 16.5 24.7  
87 19.0 11.1 16.7

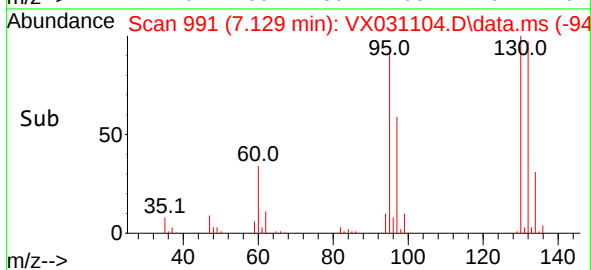
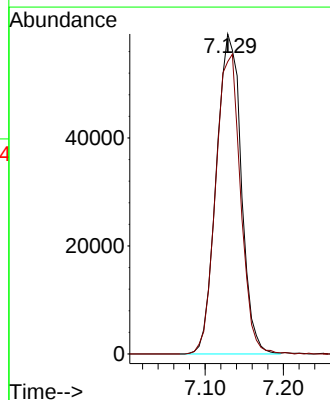
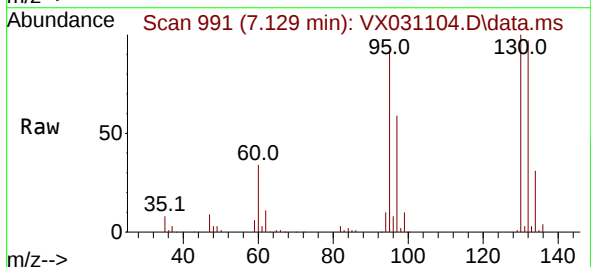
Manual Integrations  
APPROVED

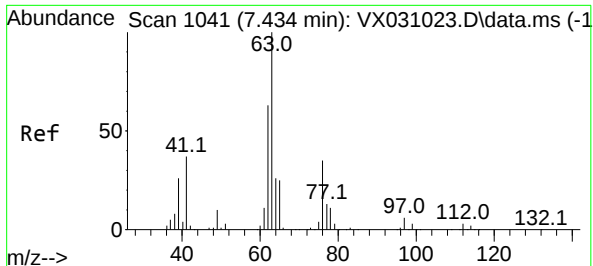
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#44  
Trichloroethene  
Concen: 48.431 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

Tgt Ion:130 Resp: 131100  
Ion Ratio Lower Upper  
130 100  
95 91.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 45.381 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9948

Ion Ratio Lower Upper

63 100

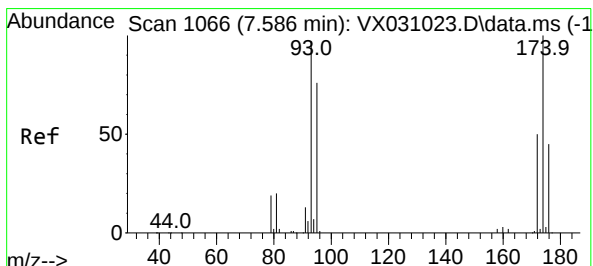
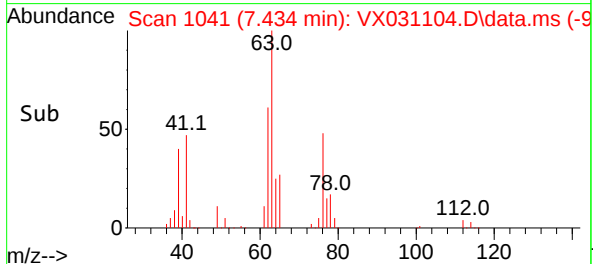
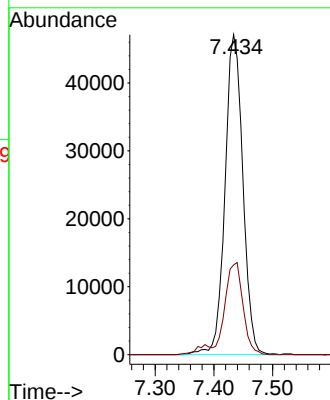
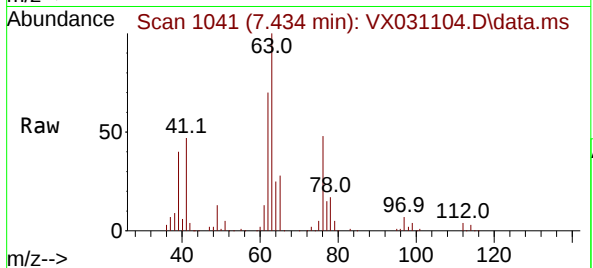
65 28.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 49.434 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

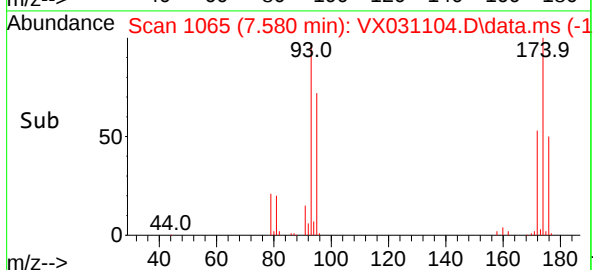
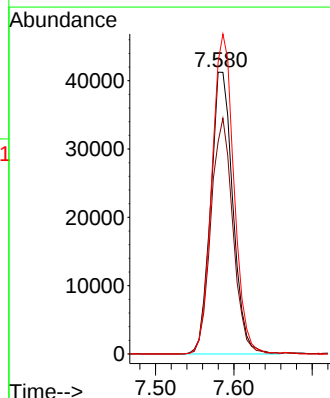
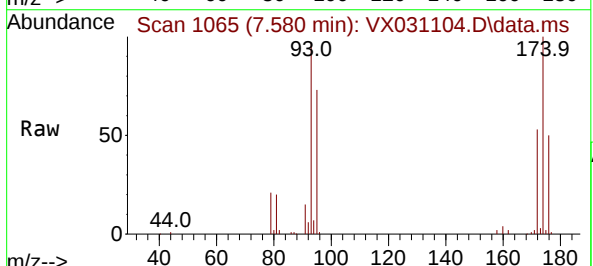
Tgt Ion: 93 Resp: 81107

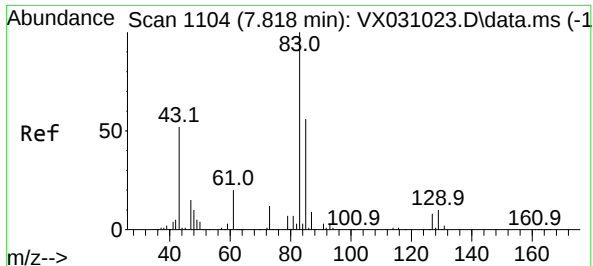
Ion Ratio Lower Upper

93 100

95 83.2 67.4 101.0

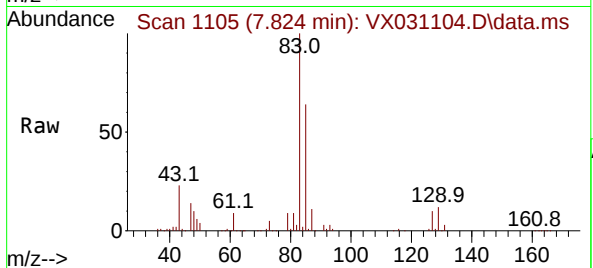
174 112.7 75.6 113.4





#47  
Bromodichloromethane  
Concen: 50.646 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

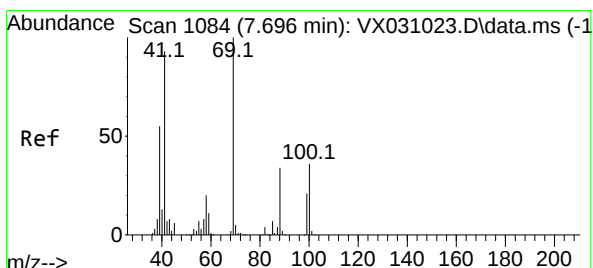
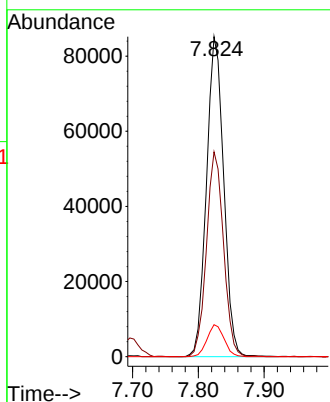
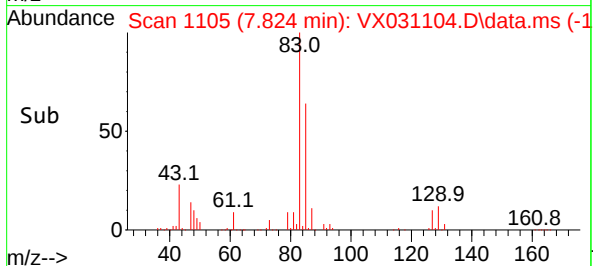
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 155244  
Ion Ratio Lower Upper  
83 100  
85 64.0 53.5 80.3  
127 10.0 6.6 10.0

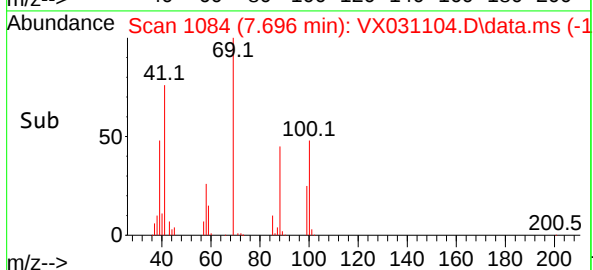
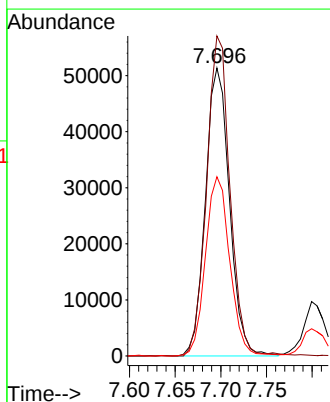
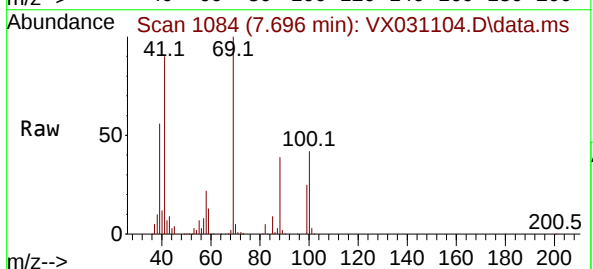
Manual Integrations  
APPROVED

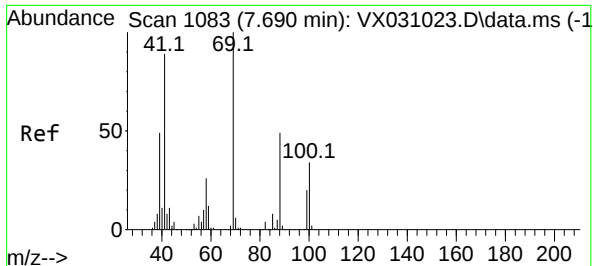
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#48  
Methyl methacrylate  
Concen: 46.056 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

Tgt Ion: 41 Resp: 94052  
Ion Ratio Lower Upper  
41 100  
69 107.4 68.8 103.2#  
39 62.9 44.6 66.8





#49

1,4-Dioxane

Concen: 952.963 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.019 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

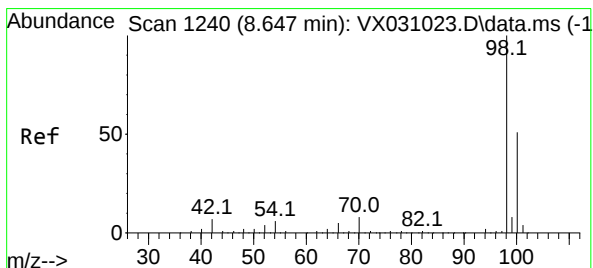
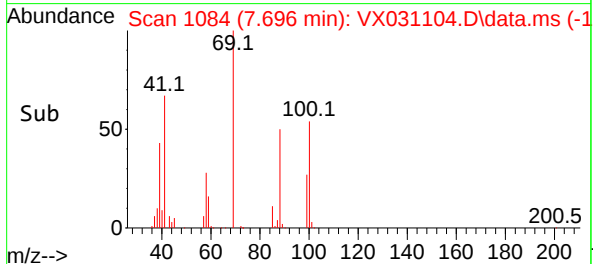
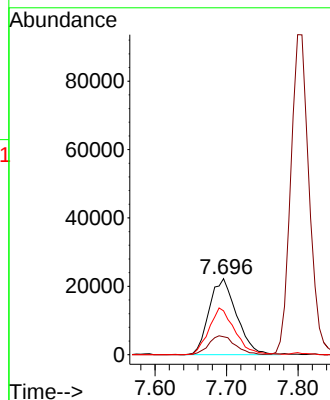
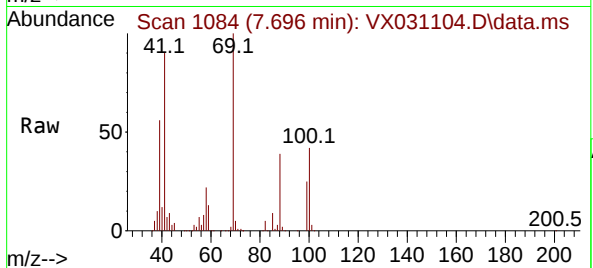
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 59192 |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 23.9     | 23.8 35.8   |
| 58 57.7     | 53.8 80.6   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 48.461 ug/l

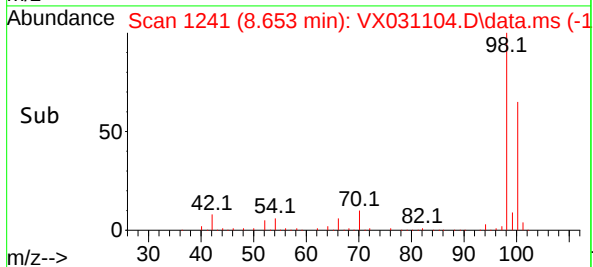
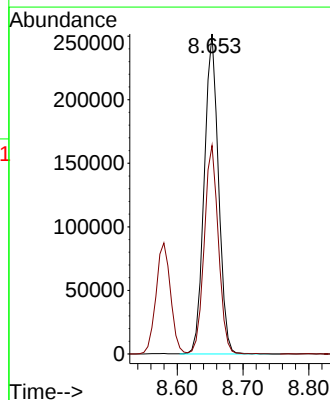
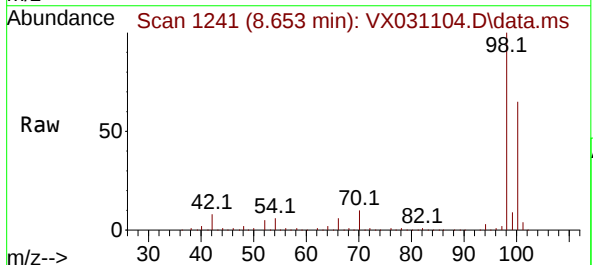
RT: 8.653 min Scan# 1241

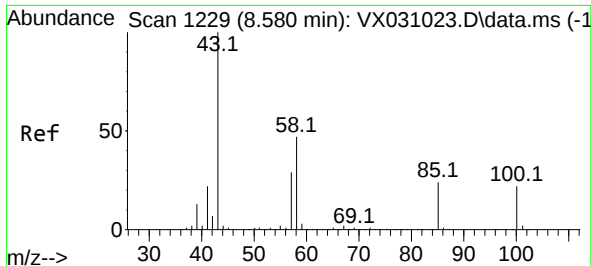
Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 379298 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 64.4    | 52.3 78.5    |





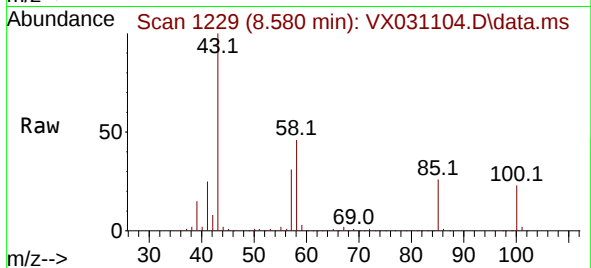
#51  
4-Methyl-2-Pentanone  
Concen: 234.224 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



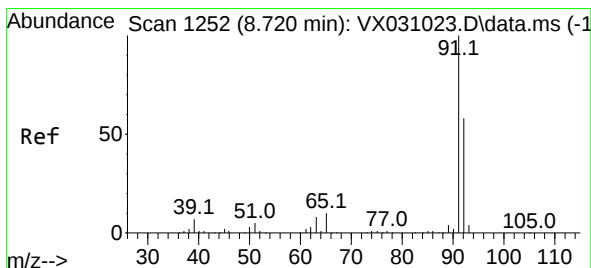
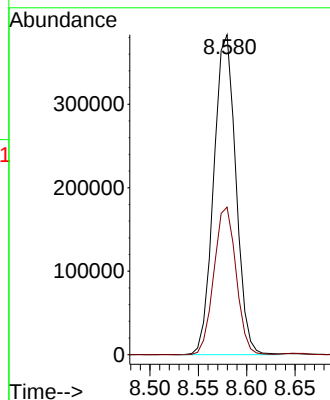
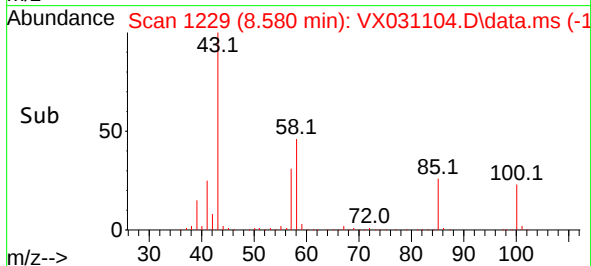
Tgt Ion: 43 Resp: 60906  
Ion Ratio Lower Upper  
43 100  
58 46.3 31.4 47.2

Manual Integrations

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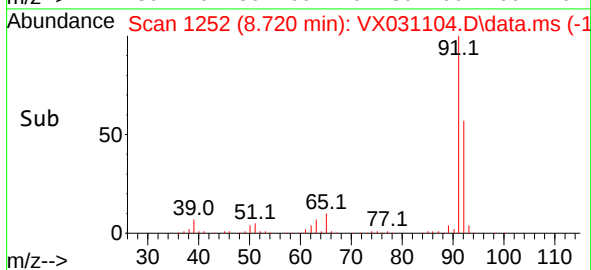
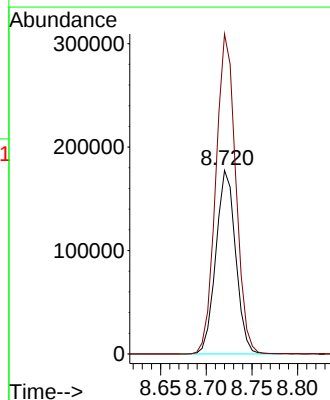
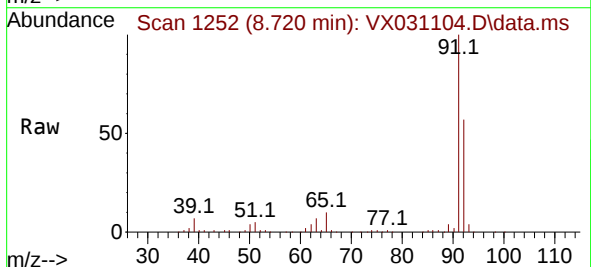
Reviewed By :John Carlone 09/06/2022

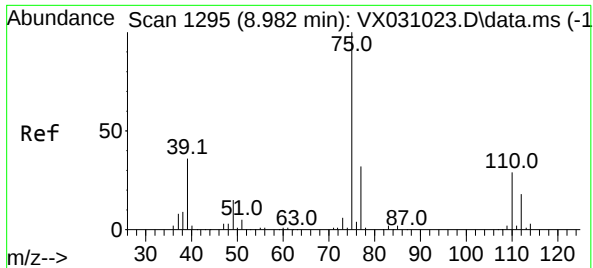
Supervised By :Mahesh Dadoda 09/07/2022



#52  
Toluene  
Concen: 48.191 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

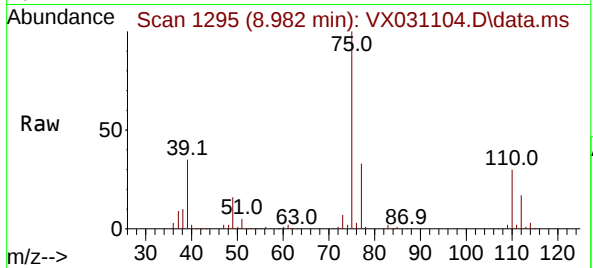
Tgt Ion: 92 Resp: 267283  
Ion Ratio Lower Upper  
92 100  
91 176.0 139.2 208.8





#53  
t-1,3-Dichloropropene  
Concen: 44.469 ug/l  
RT: 8.982 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

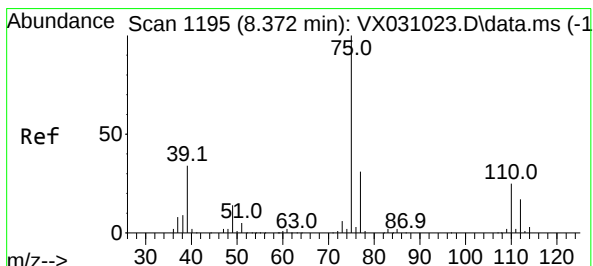
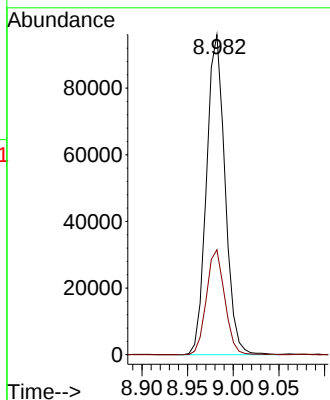
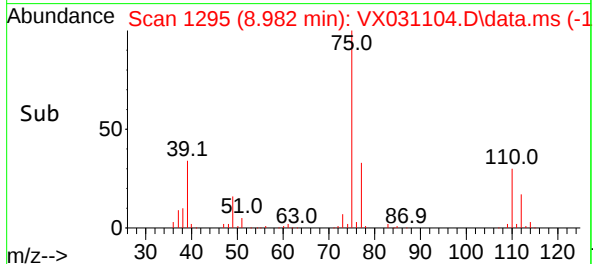
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



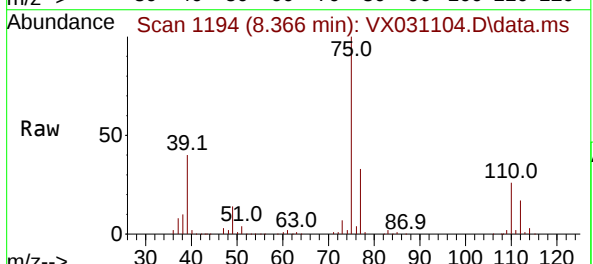
Tgt Ion: 75 Resp: 13496  
Ion Ratio Lower Upper  
75 100  
77 32.8 26.3 39.5

Manual Integrations  
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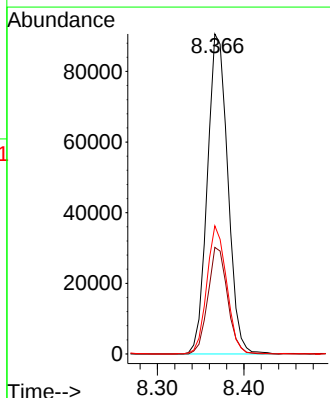
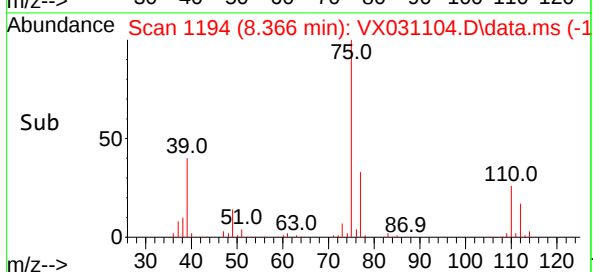
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022

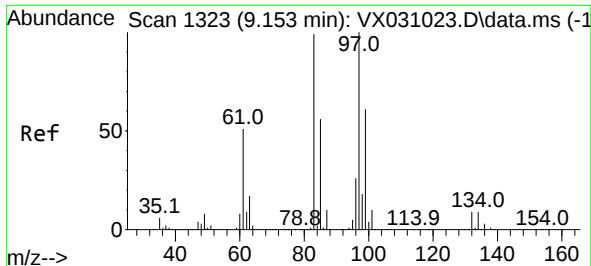


#54  
cis-1,3-Dichloropropene  
Concen: 43.806 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.006 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41



Tgt Ion: 75 Resp: 148667  
Ion Ratio Lower Upper  
75 100  
77 33.3 25.0 37.4  
39 40.0 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 50.069 ug/l

RT: 9.153 min Scan# 118058

Delta R.T. -0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 118058

Ion Ratio Lower Upper

97 100

83 78.9 68.9 103.3

85 49.1 44.0 66.0

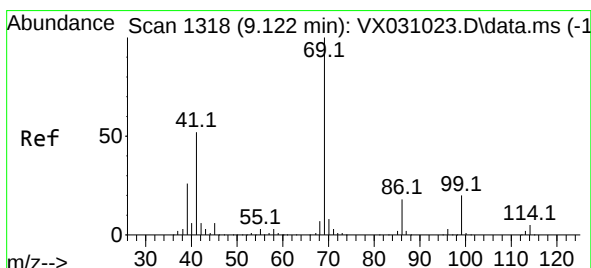
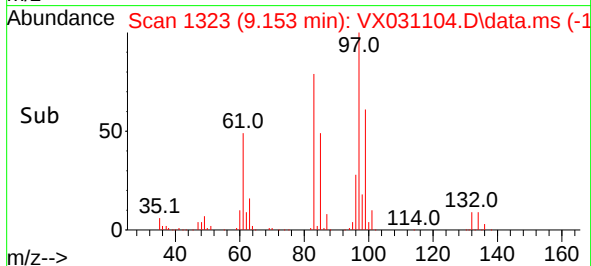
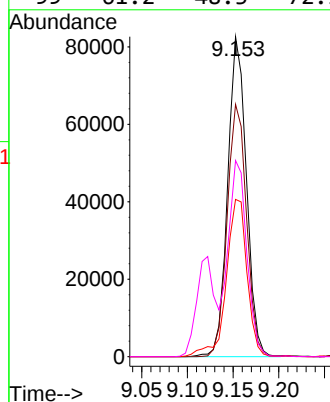
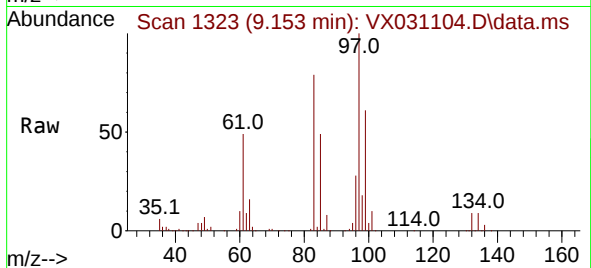
99 61.2 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#56

Ethyl methacrylate

Concen: 51.186 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

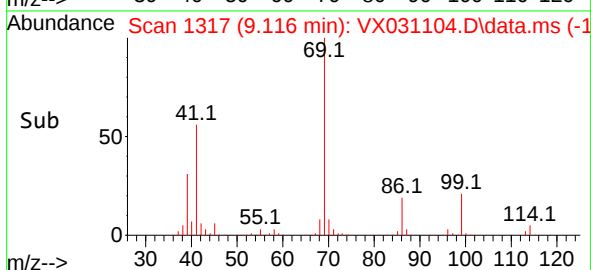
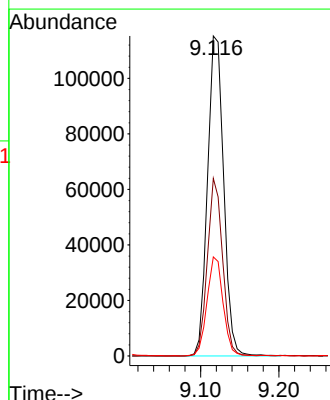
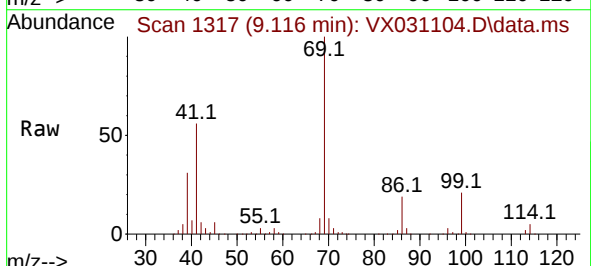
Tgt Ion: 69 Resp: 164994

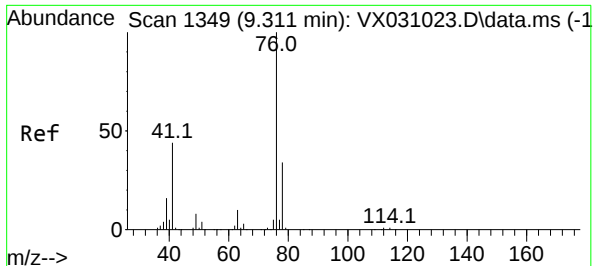
Ion Ratio Lower Upper

69 100

41 52.2 52.3 78.5#

39 30.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 47.910 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 178610

Ion Ratio Lower Upper

76 100

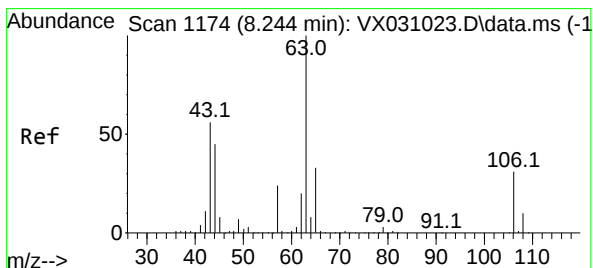
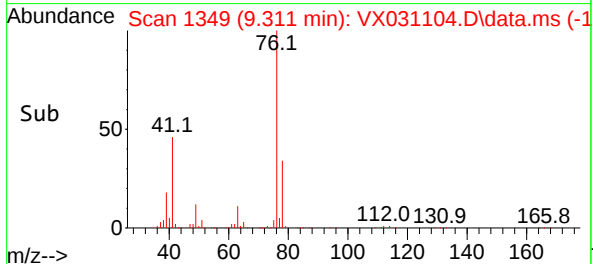
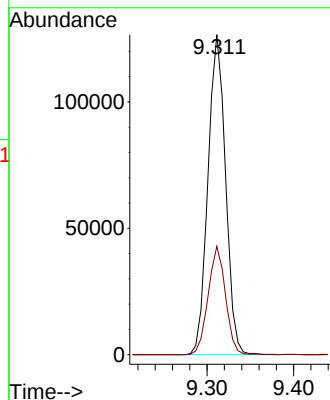
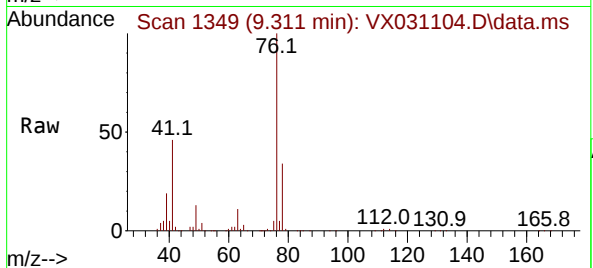
78 33.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 220.575 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031104.D

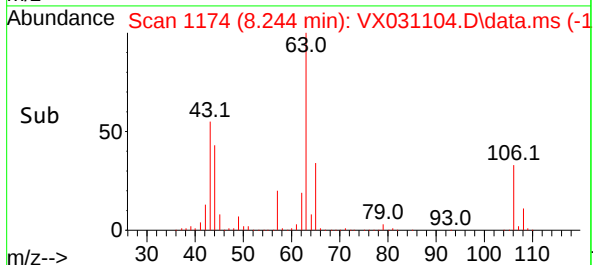
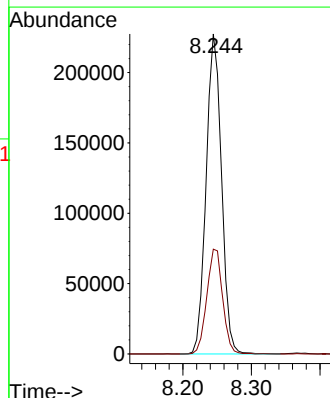
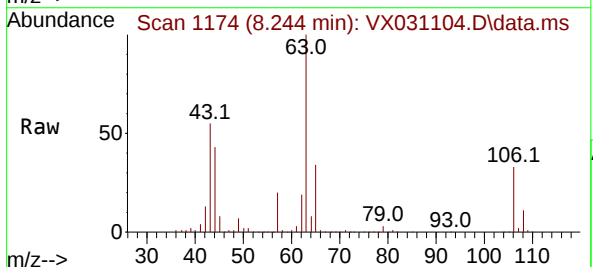
Acq: 03 Sep 2022 23:41

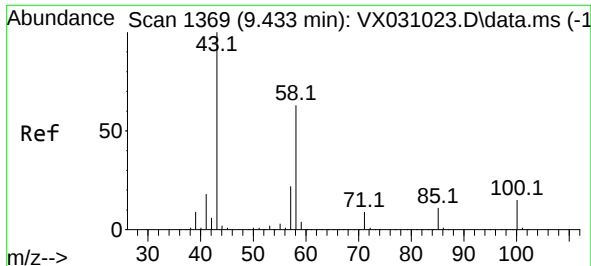
Tgt Ion: 63 Resp: 355046

Ion Ratio Lower Upper

63 100

106 33.7 22.2 33.2#





#59

2-Hexanone

Concen: 233.582 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 459320

Ion Ratio Lower Upper

43 100

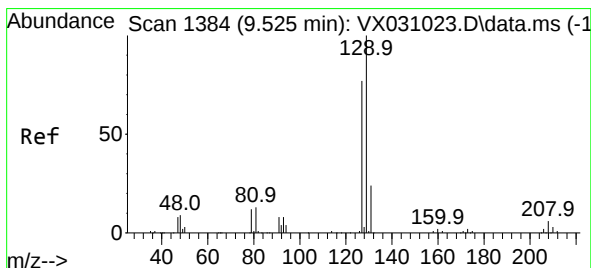
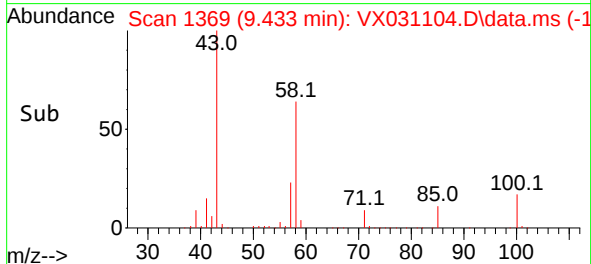
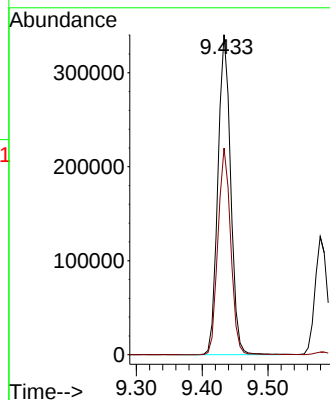
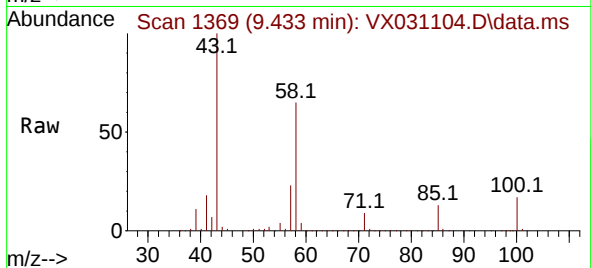
58 64.5 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#60

Dibromochloromethane

Concen: 55.326 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031104.D

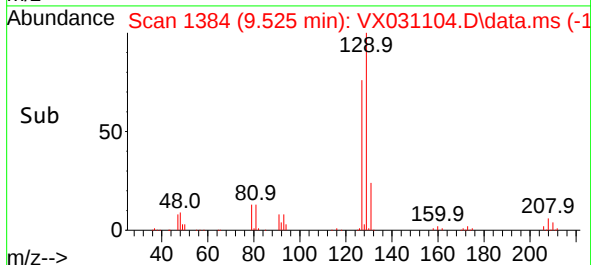
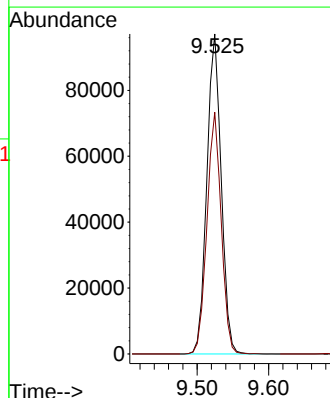
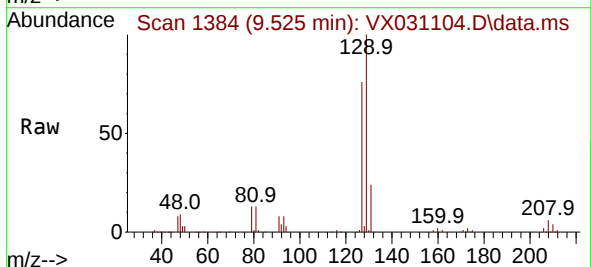
Acq: 03 Sep 2022 23:41

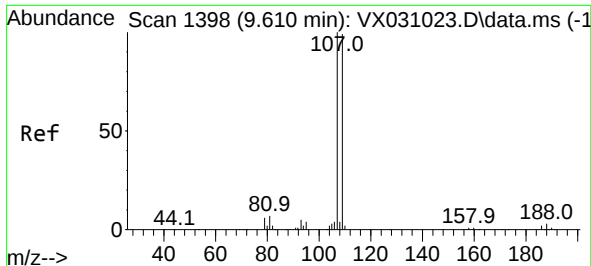
Tgt Ion:129 Resp: 135457

Ion Ratio Lower Upper

129 100

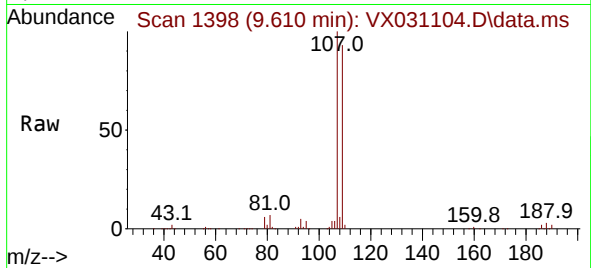
127 75.2 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 52.386 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

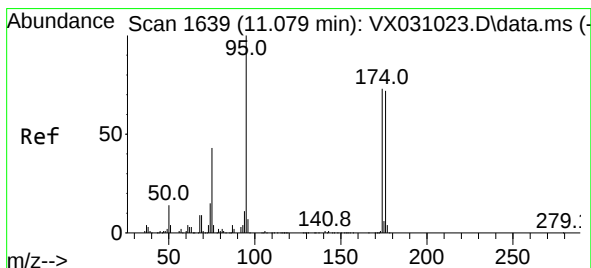
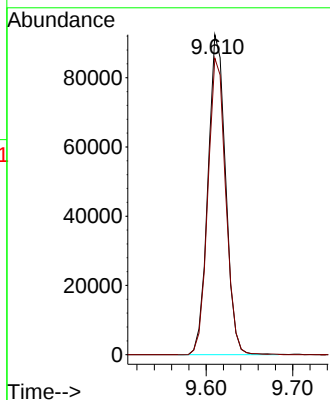
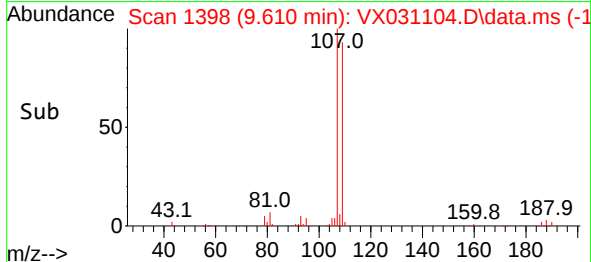
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



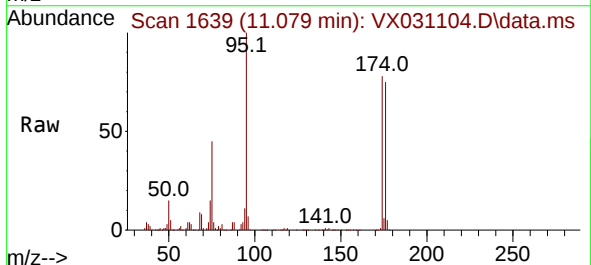
Tgt Ion:107 Resp: 130400  
Ion Ratio Lower Upper  
107 100  
109 93.9 76.6 114.8

Manual Integrations  
APPROVED

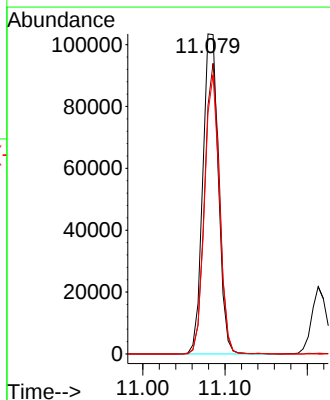
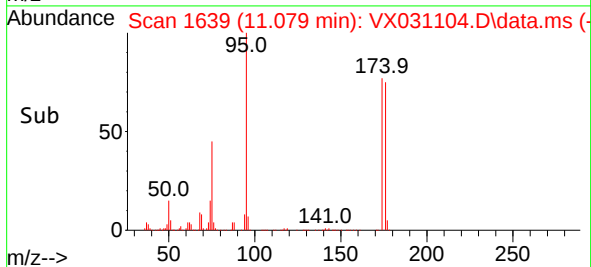
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022

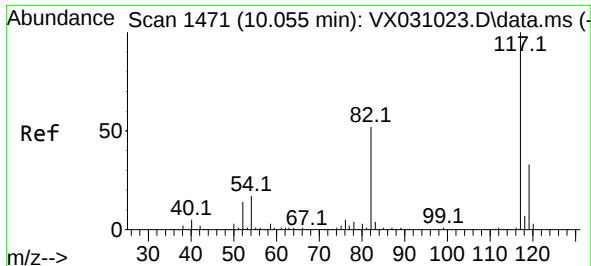


#62  
4-Bromofluorobenzene  
Concen: 49.144 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41



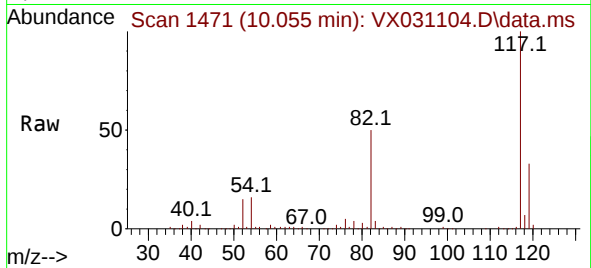
Tgt Ion: 95 Resp: 135856  
Ion Ratio Lower Upper  
95 100  
174 87.2 0.0 149.0  
176 83.7 0.0 146.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

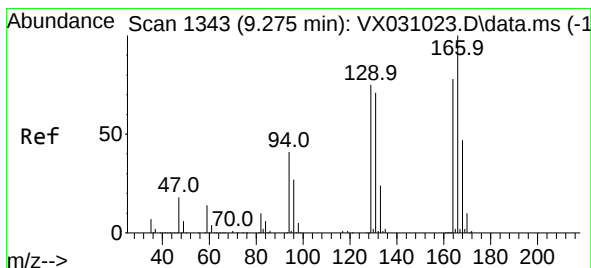
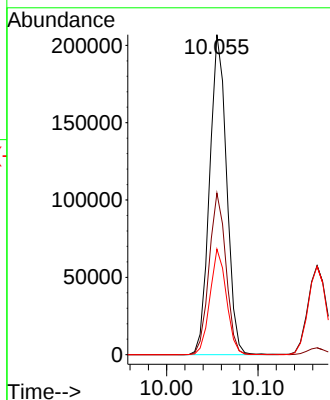
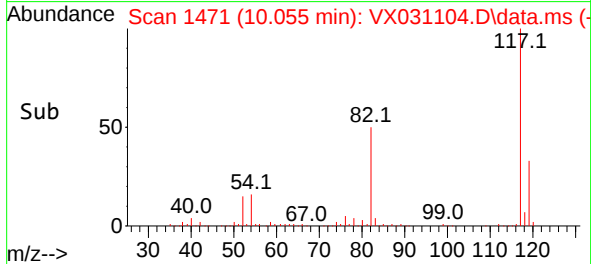
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 266959  
Ion Ratio Lower Upper  
117 100  
82 50.5 42.7 64.1  
119 33.0 25.4 38.2

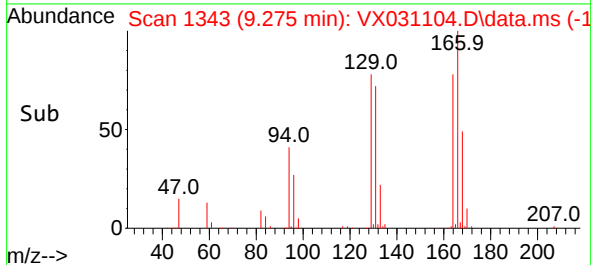
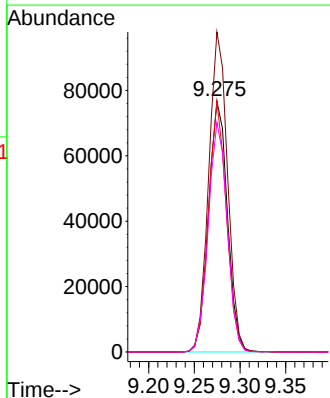
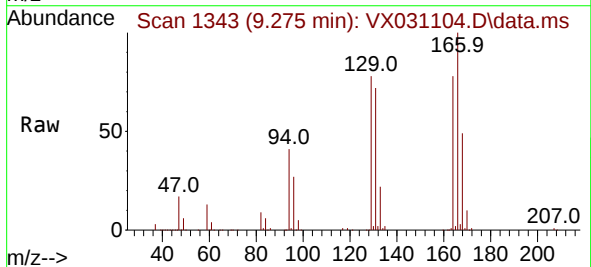
Manual Integrations  
APPROVED

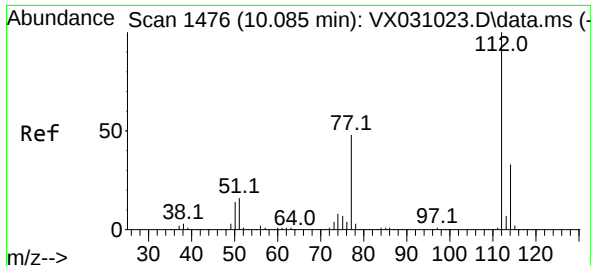
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#64  
Tetrachloroethene  
Concen: 41.529 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

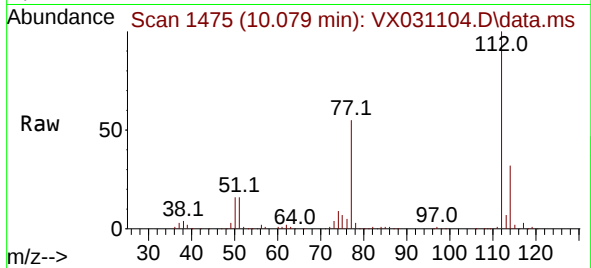
Tgt Ion:164 Resp: 110695  
Ion Ratio Lower Upper  
164 100  
166 127.7 98.2 147.4  
129 99.8 80.8 121.2  
131 91.5 75.5 113.3





#65  
Chlorobenzene  
Concen: 47.239 ug/l  
RT: 10.079 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

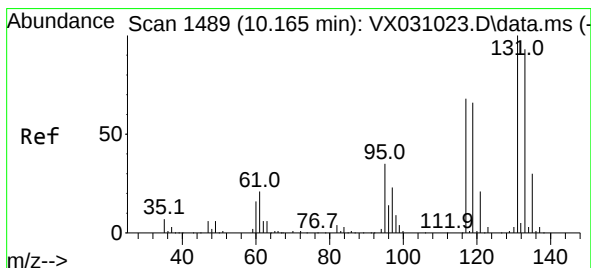
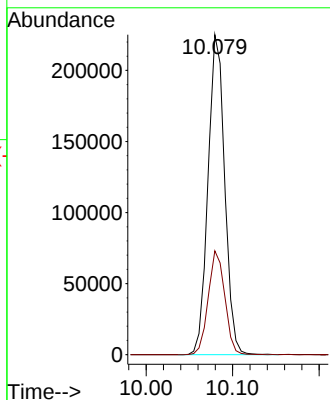
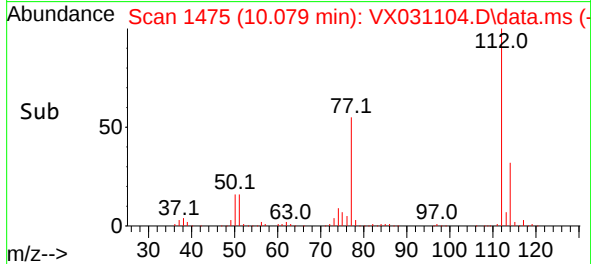
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:112 Resp: 30118  
Ion Ratio Lower Upper  
112 100  
114 32.5 24.6 36.8

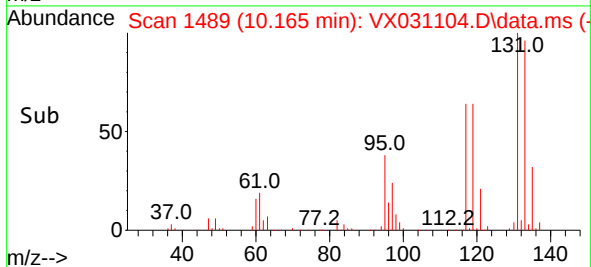
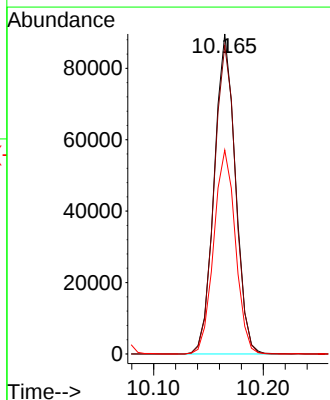
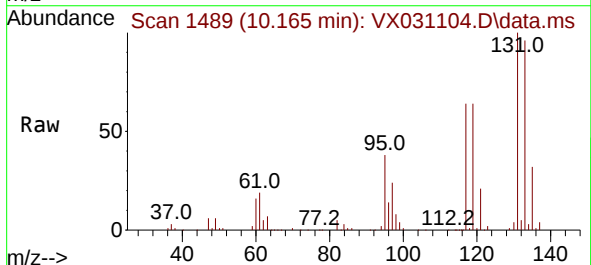
Manual Integrations  
APPROVED

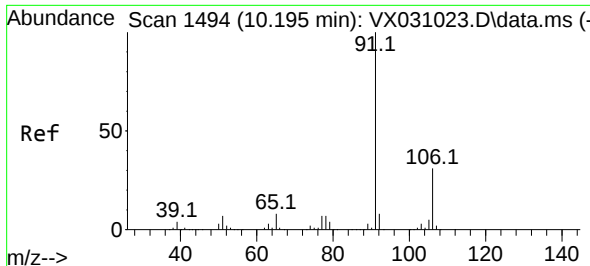
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.997 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

Tgt Ion:131 Resp: 120060  
Ion Ratio Lower Upper  
131 100  
133 97.9 46.9 140.8  
119 65.3 34.4 103.1





#67

Ethyl Benzene

Concen: 47.158 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 515104

Ion Ratio Lower Upper

91 100

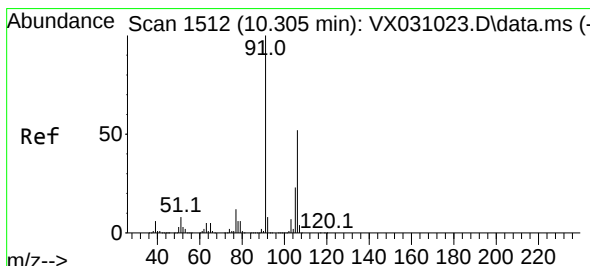
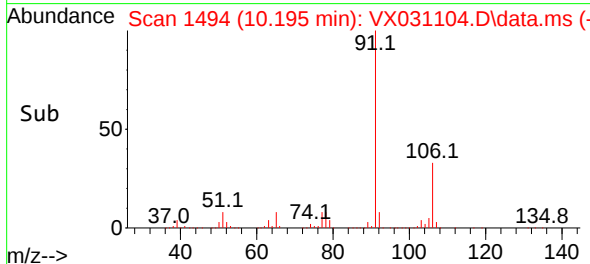
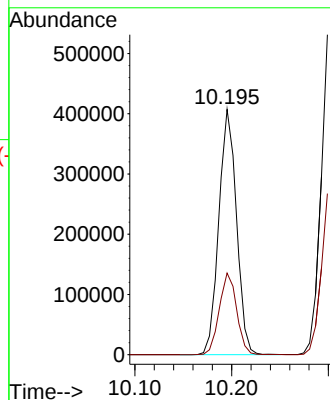
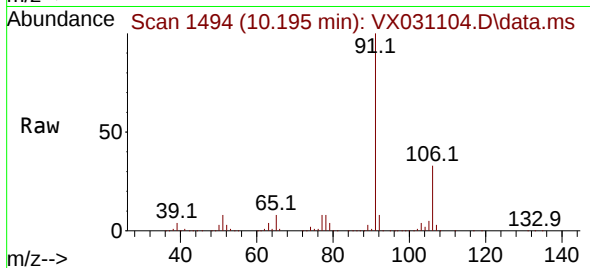
106 33.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#68

m/p-Xylenes

Concen: 94.975 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031104.D

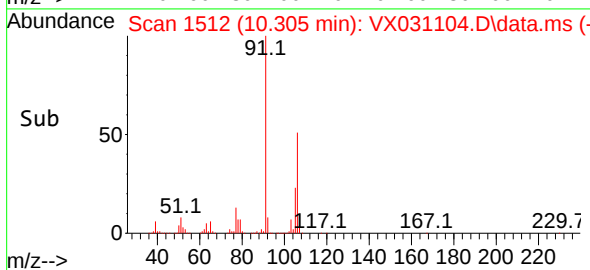
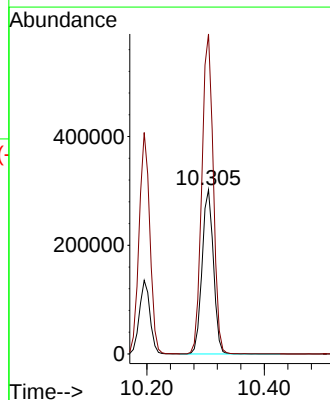
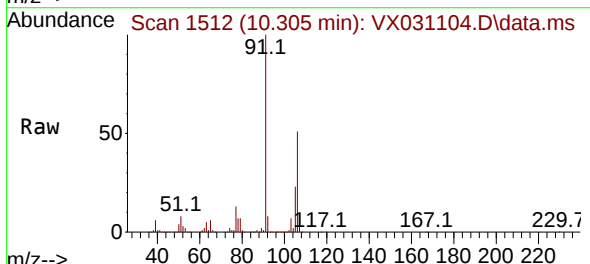
Acq: 03 Sep 2022 23:41

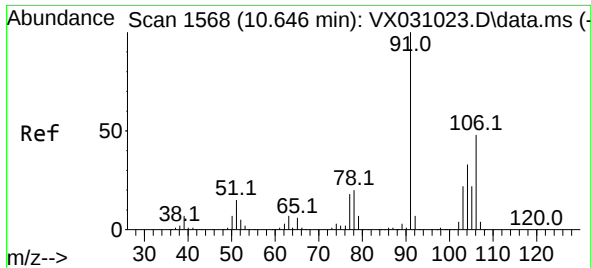
Tgt Ion:106 Resp: 406873

Ion Ratio Lower Upper

106 100

91 195.4 158.2 237.4





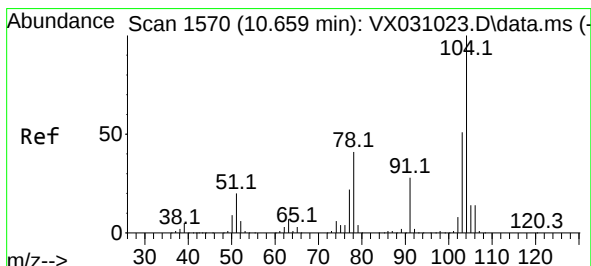
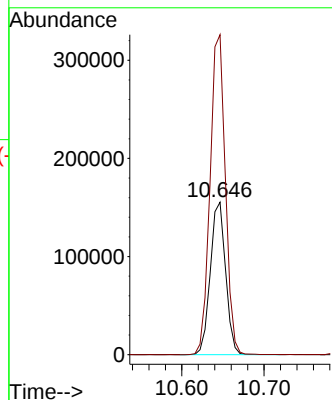
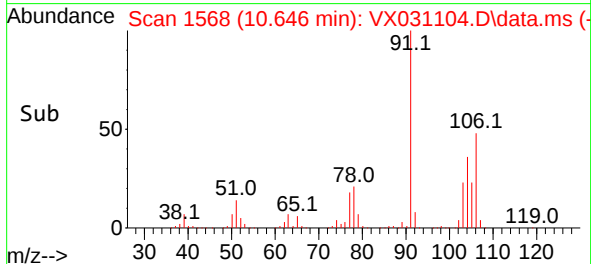
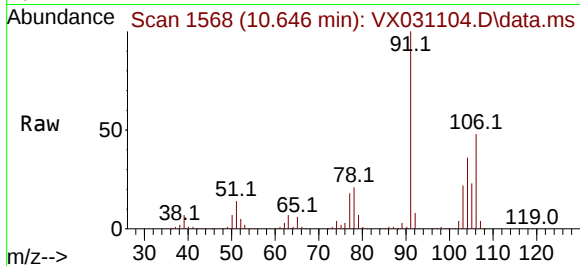
#69  
o-Xylene  
Concen: 47.842 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 201000  
Ion Ratio Lower Upper  
106 100  
91 210.0 103.8 311.6

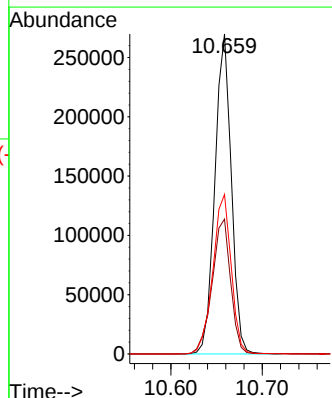
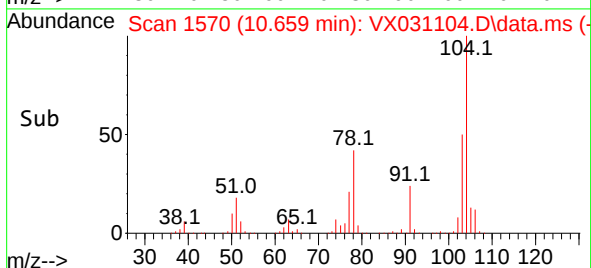
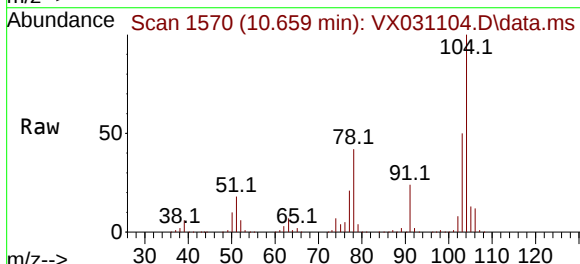
Manual Integrations  
APPROVED

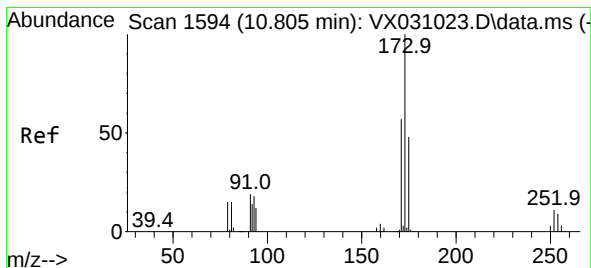
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#70  
Styrene  
Concen: 49.498 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

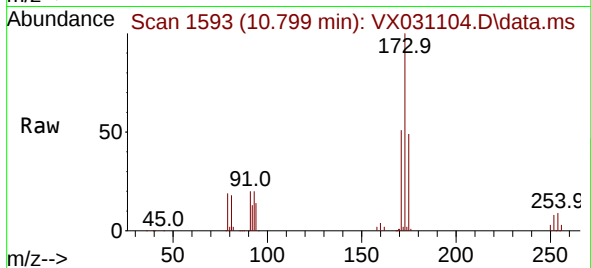
Tgt Ion:104 Resp: 336551  
Ion Ratio Lower Upper  
104 100  
78 47.7 37.8 56.8  
103 55.8 44.5 66.7





#71  
Bromoform  
Concen: 55.572 ug/l  
RT: 10.799 min Scan# 1594  
Delta R.T. -0.006 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

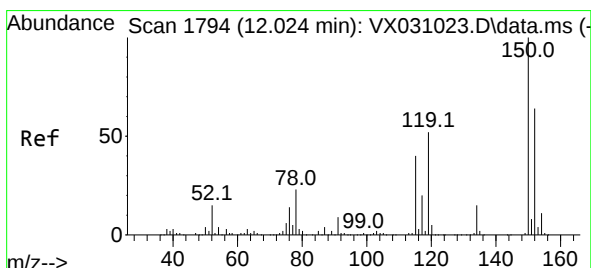
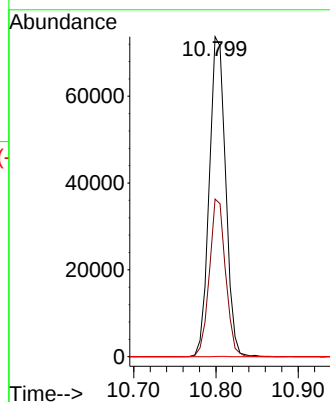
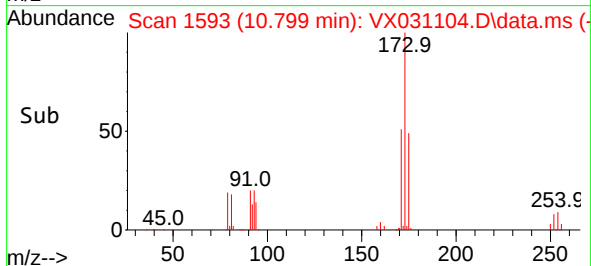
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:173 Resp: 101729  
Ion Ratio Lower Upper  
173 100  
175 48.7 23.8 71.2  
254 0.1 0.1 0.1

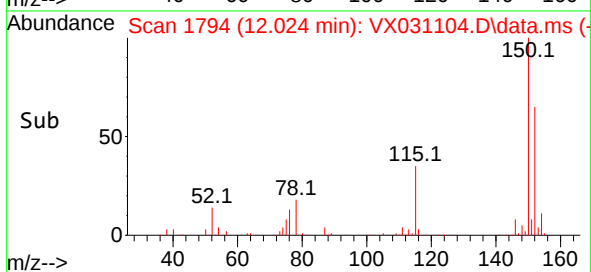
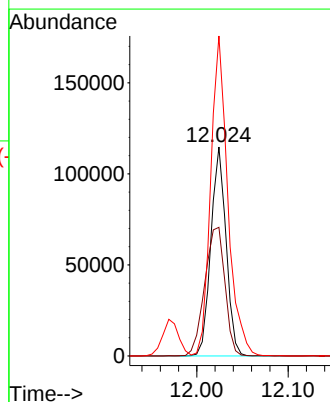
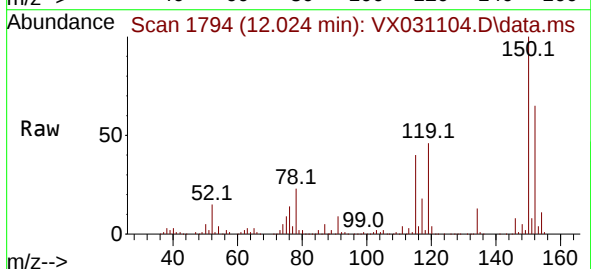
Manual Integrations  
APPROVED

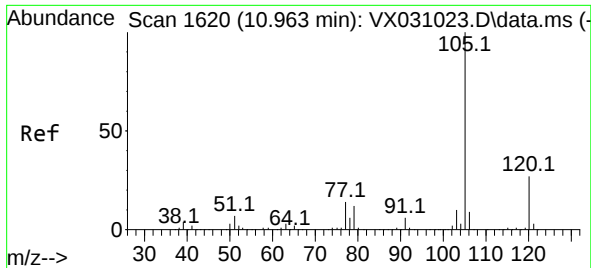
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

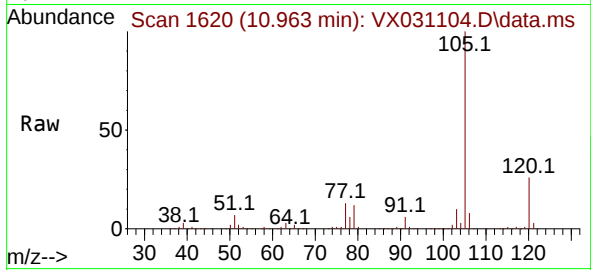
Tgt Ion:152 Resp: 132290  
Ion Ratio Lower Upper  
152 100  
115 82.2 40.5 121.5  
150 172.6 0.0 347.0





#73  
Isopropylbenzene  
Concen: 48.737 ug/l  
RT: 10.963 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

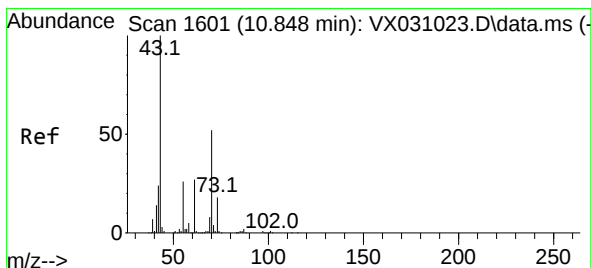
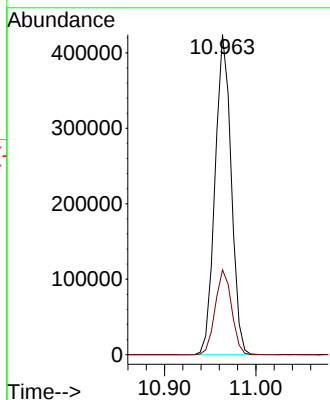
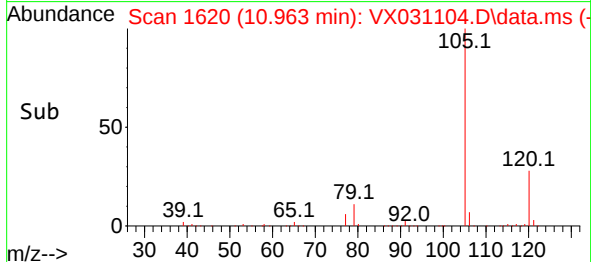
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 51973  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.5 40.4

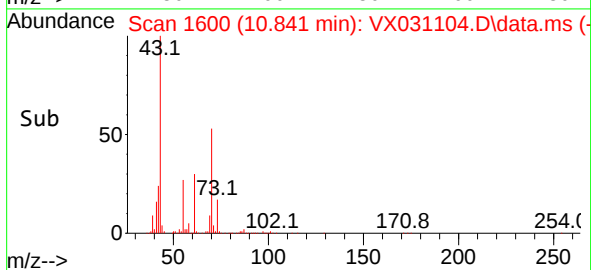
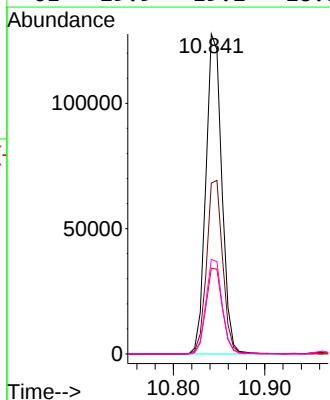
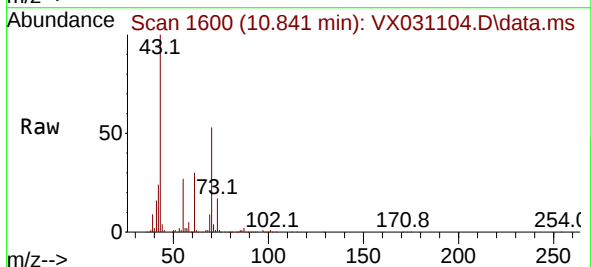
Manual Integrations  
APPROVED

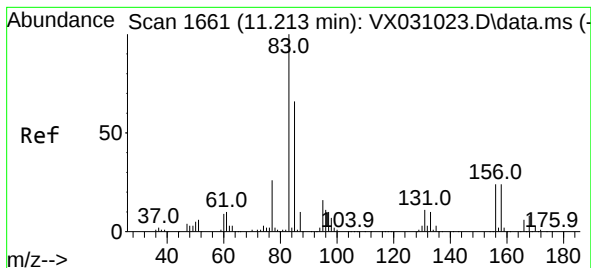
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#74  
N-ethyl acetate  
Concen: 48.158 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.007 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

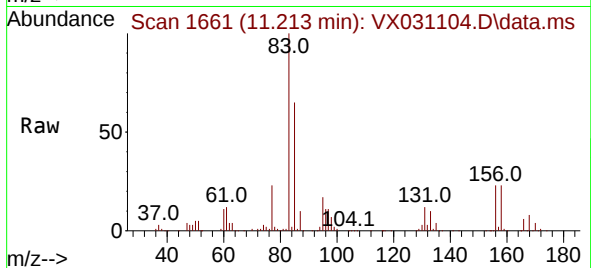
Tgt Ion: 43 Resp: 155016  
Ion Ratio Lower Upper  
43 100  
70 54.9 32.3 48.5#  
55 28.1 18.4 27.6#  
61 29.9 19.2 28.8#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.735 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

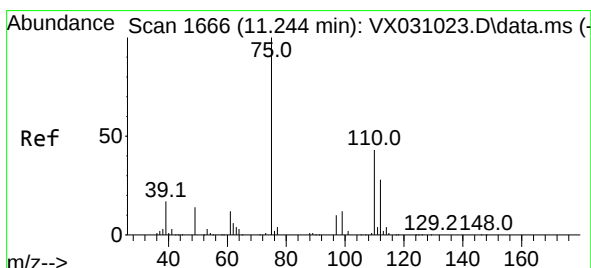
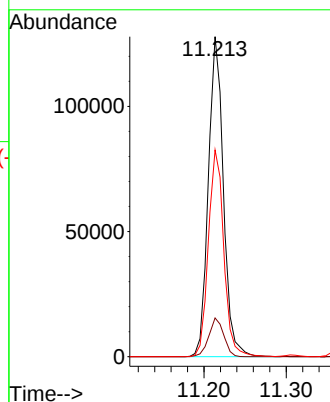
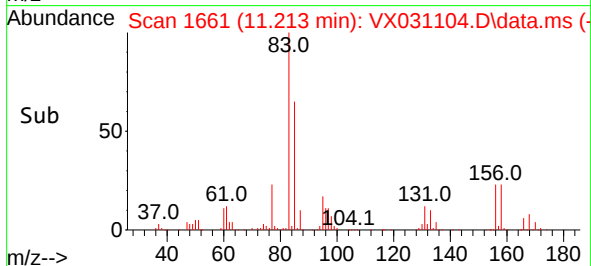
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 16278  
Ion Ratio Lower Upper  
83 100  
131 12.0 4.5 13.7  
85 66.1 32.5 97.5

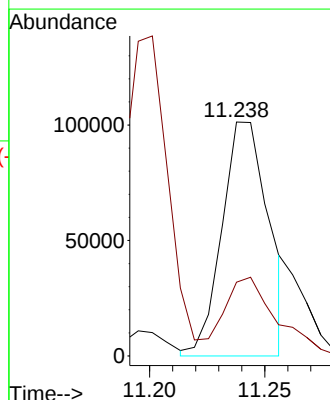
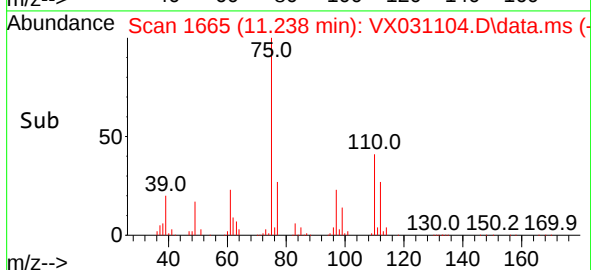
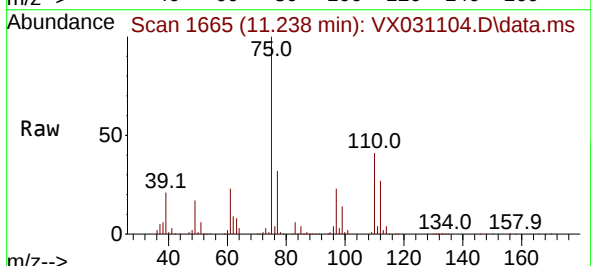
Manual Integrations  
APPROVED

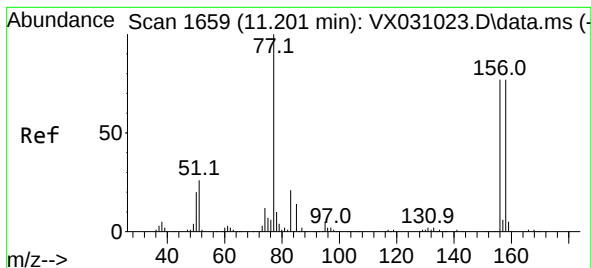
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#76  
1,2,3-Trichloropropane  
Concen: 45.746 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

Tgt Ion: 75 Resp: 143059  
Ion Ratio Lower Upper  
75 100  
77 36.8 19.8 59.3





#77

Bromobenzene

Concen: 49.278 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 135488

Ion Ratio Lower Upper

156 100

77 137.3 82.7 247.9

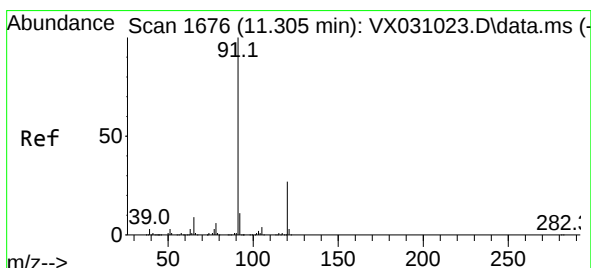
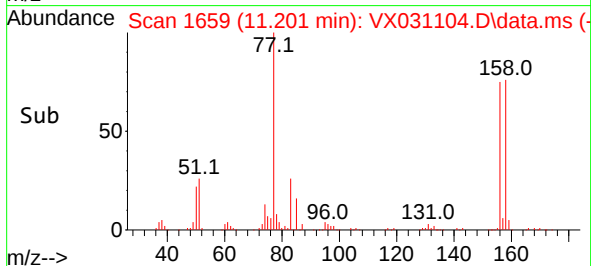
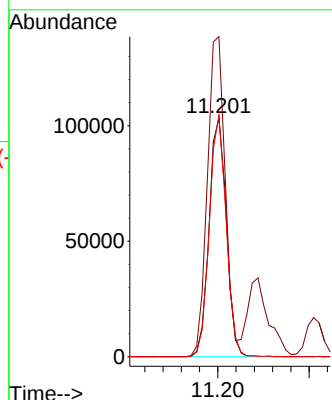
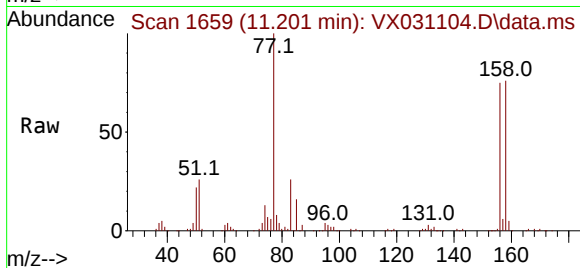
158 98.3 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#78

n-propylbenzene

Concen: 47.691 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031104.D

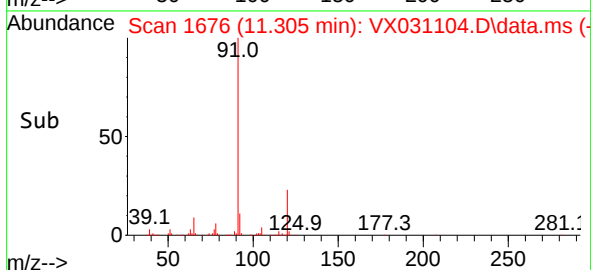
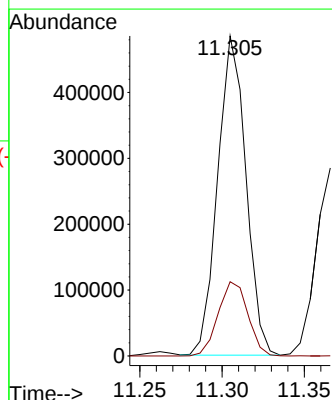
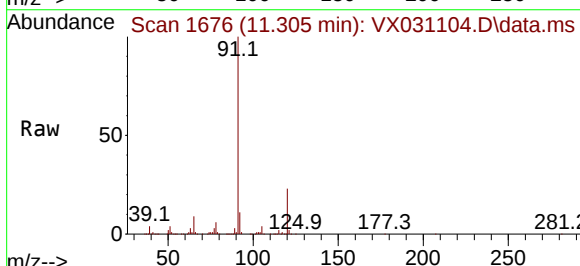
Acq: 03 Sep 2022 23:41

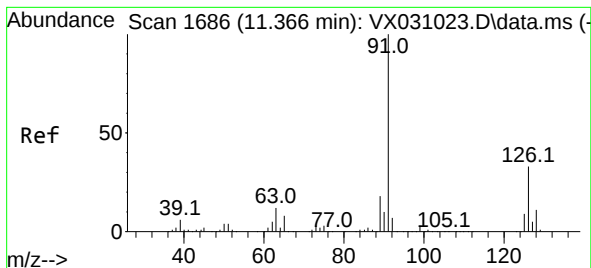
Tgt Ion: 91 Resp: 579241

Ion Ratio Lower Upper

91 100

120 24.5 11.6 34.8





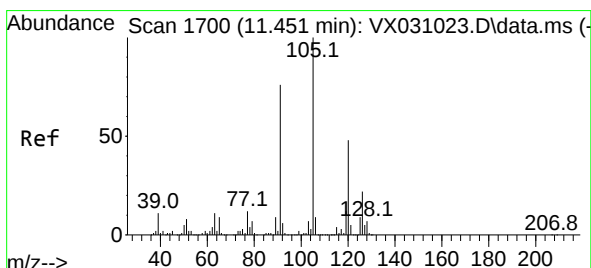
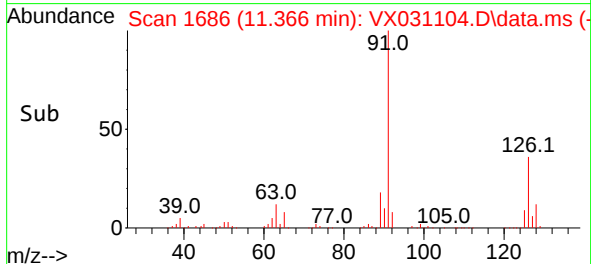
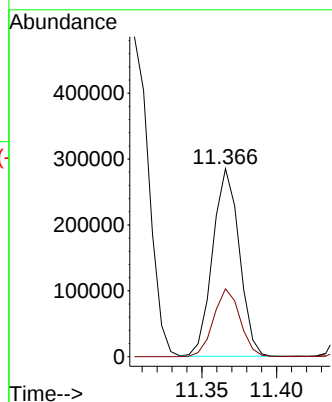
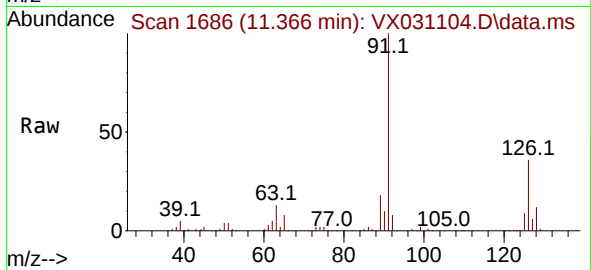
#79  
2-Chlorotoluene  
Concen: 47.201 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 353017  
Ion Ratio Lower Upper  
91 100  
126 36.1 17.4 52.3

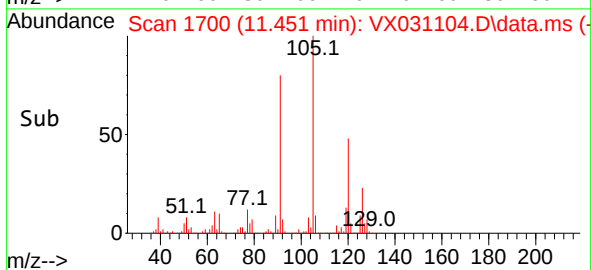
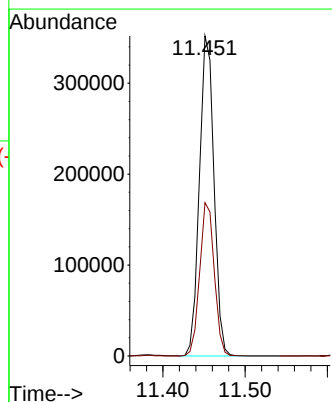
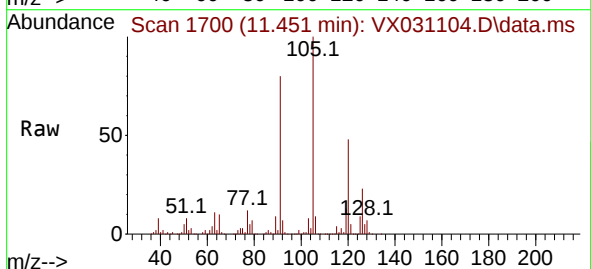
Manual Integrations  
APPROVED

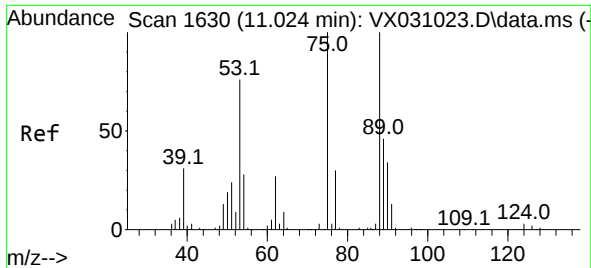
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 48.292 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

Tgt Ion:105 Resp: 433384  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.4 73.2





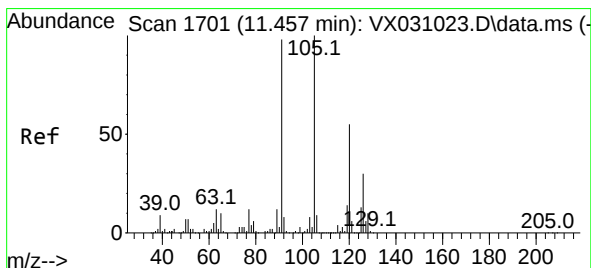
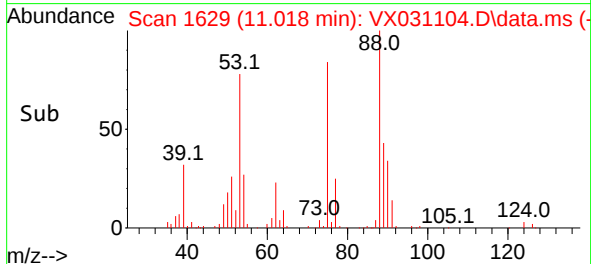
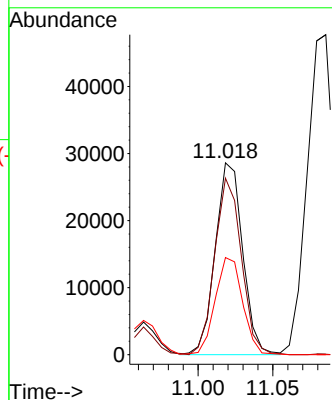
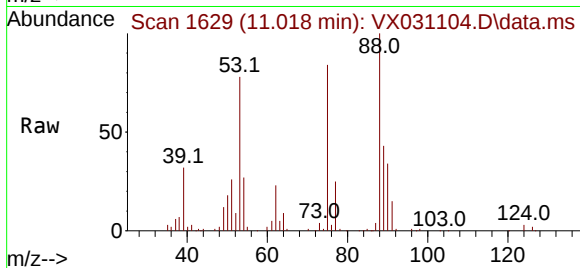
#81  
trans-1,4-Dichloro-2-butene  
Concen: 36.701 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 36520  
Ion Ratio Lower Upper  
75 100  
53 89.5 74.2 111.4  
89 50.5 34.8 52.2

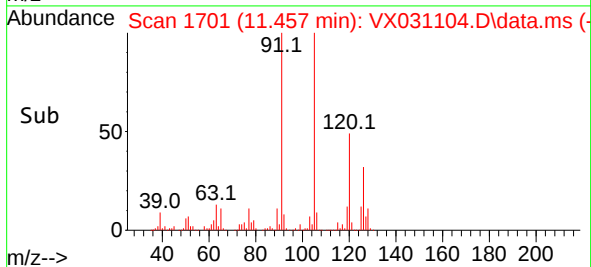
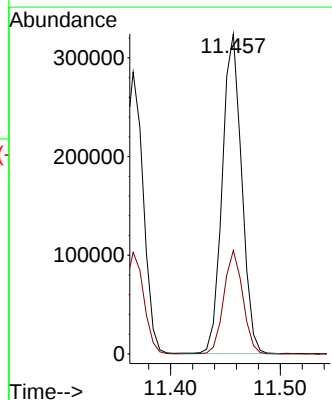
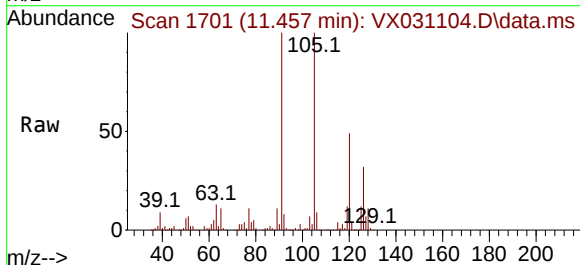
Manual Integrations  
APPROVED

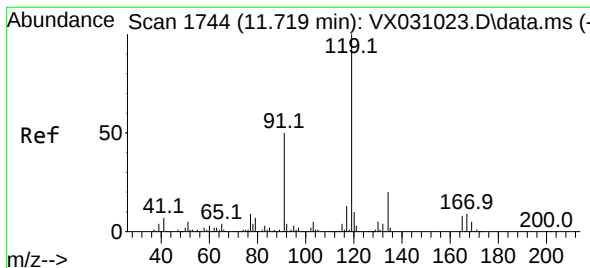
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#82  
4-Chlorotoluene  
Concen: 47.664 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

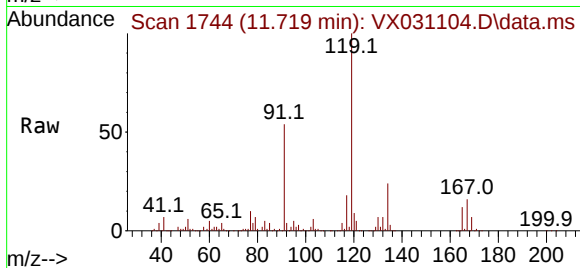
Tgt Ion: 91 Resp: 398866  
Ion Ratio Lower Upper  
91 100  
126 31.7 15.3 45.9





#83  
tert-Butylbenzene  
Concen: 48.661 ug/l  
RT: 11.719 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

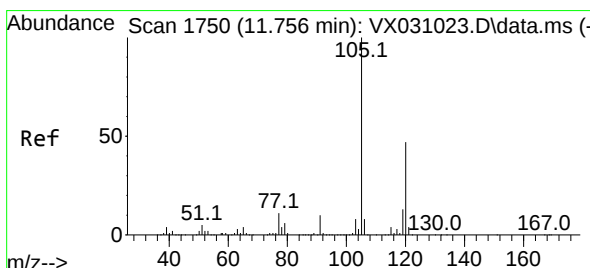
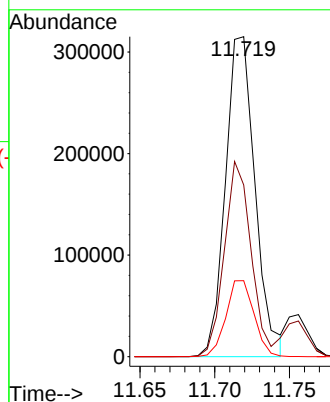
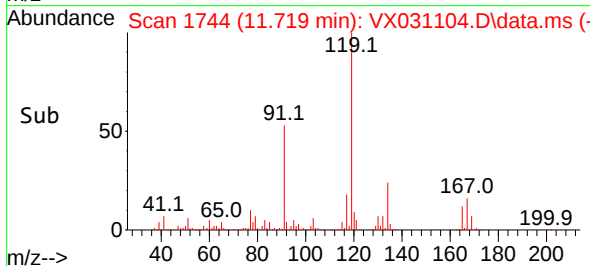
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:119 Resp: 434634  
Ion Ratio Lower Upper  
119 100  
91 54.8 28.3 84.9  
134 22.5 11.2 33.5

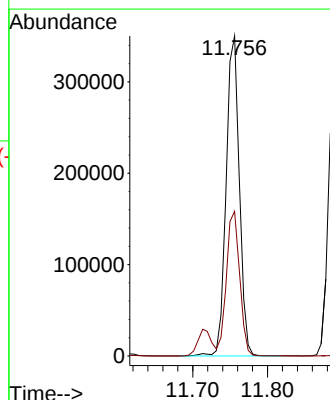
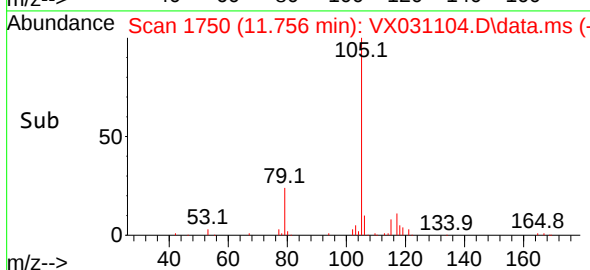
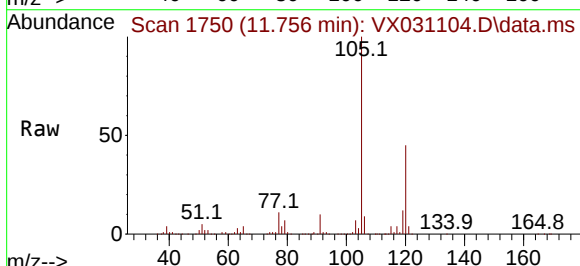
Manual Integrations  
APPROVED

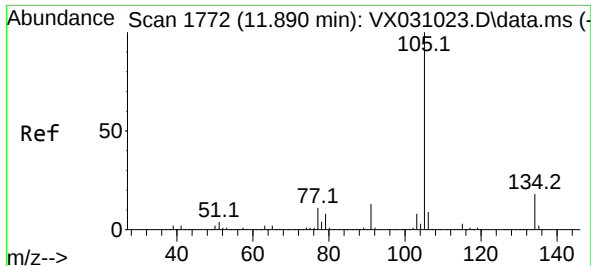
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 48.247 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

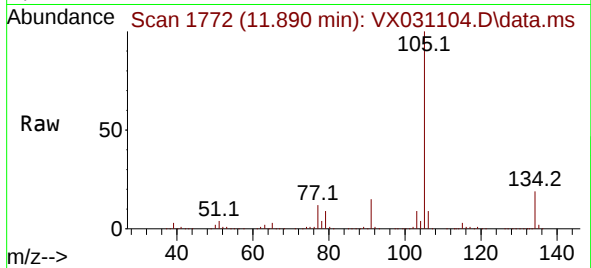
Tgt Ion:105 Resp: 430354  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.9 68.8





#85  
 sec-Butylbenzene  
 Concen: 44.492 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.006 min  
 Lab File: VX031104.D  
 Acq: 03 Sep 2022 23:41

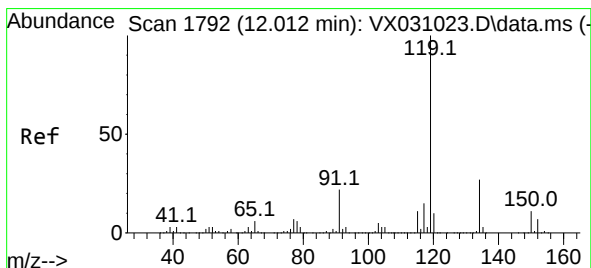
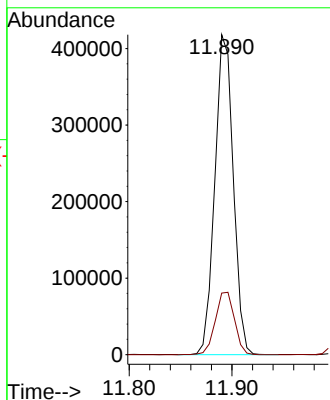
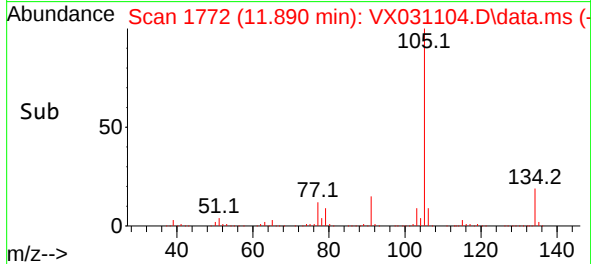
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



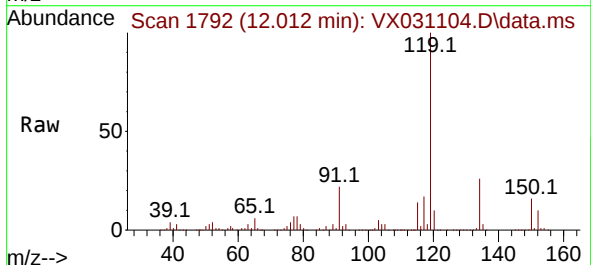
Tgt Ion:105 Resp: 52051  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.0 30.0

Manual Integrations  
 APPROVED

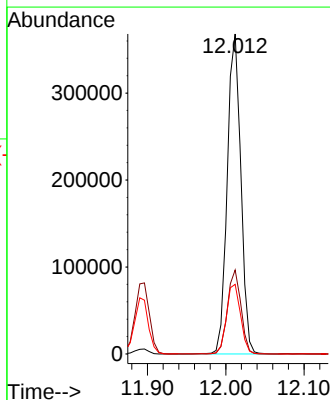
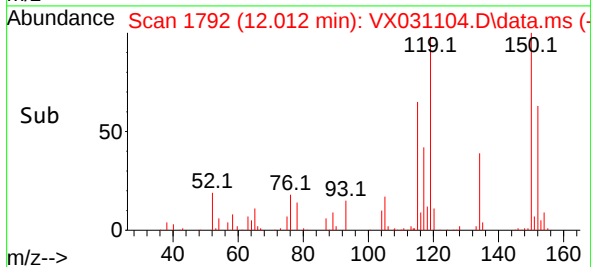
Reviewed By :John Carlone 09/06/2022  
 Supervised By :Mahesh Dadoda 09/07/2022

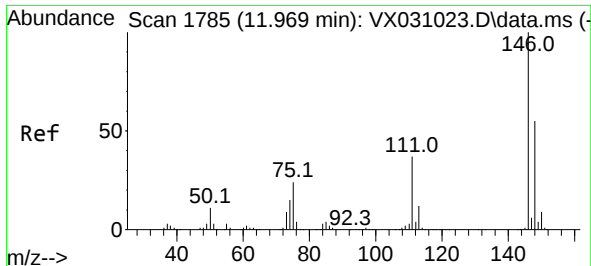


#86  
 p-Isopropyltoluene  
 Concen: 47.848 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX031104.D  
 Acq: 03 Sep 2022 23:41



Tgt Ion:119 Resp: 443322  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.9 41.6  
 91 22.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 46.383 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 244280

Ion Ratio Lower Upper

146 100

111 38.8 20.3 60.8

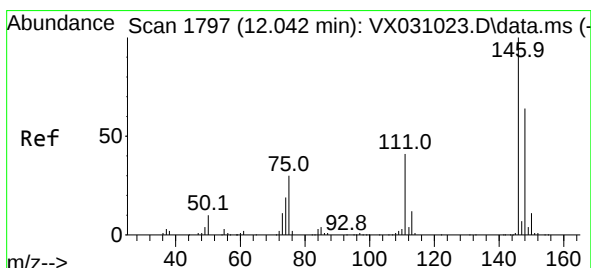
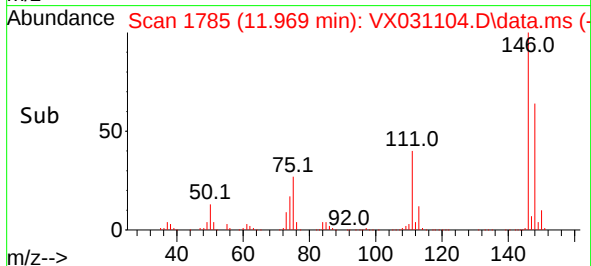
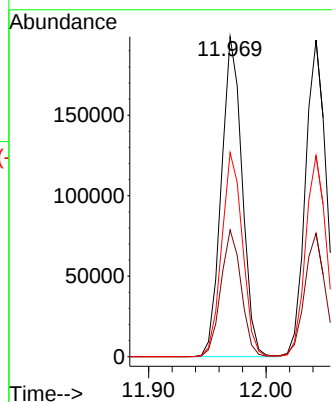
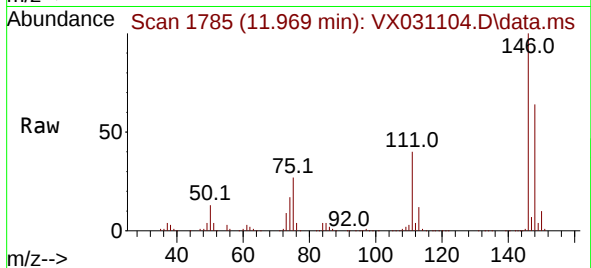
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#88

1,4-Dichlorobenzene

Concen: 46.193 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031104.D

Acq: 03 Sep 2022 23:41

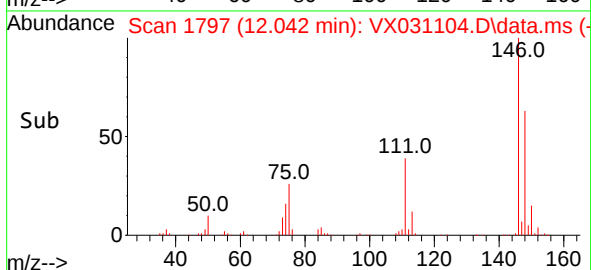
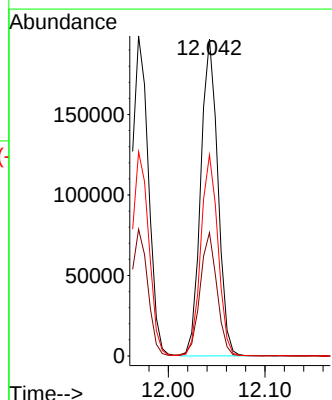
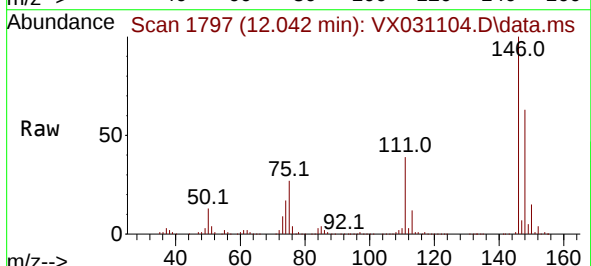
Tgt Ion:146 Resp: 242282

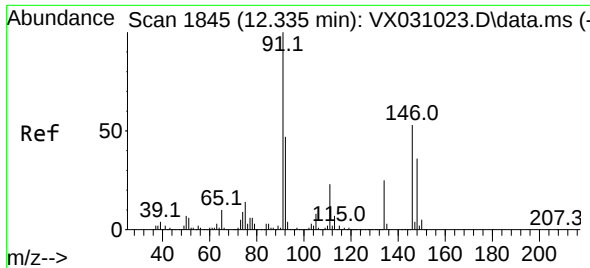
Ion Ratio Lower Upper

146 100

111 38.6 20.3 60.9

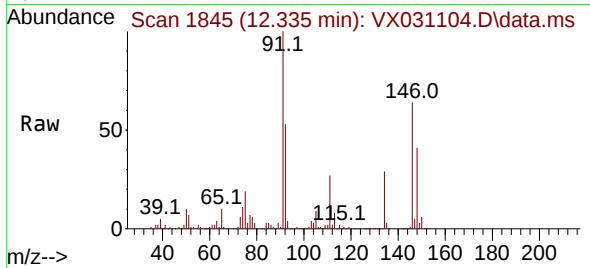
148 63.5 32.3 96.8





#89  
n-Butylbenzene  
Concen: 42.079 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

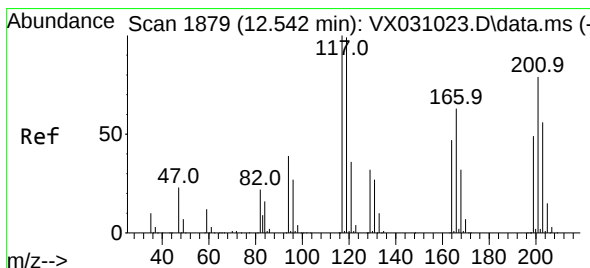
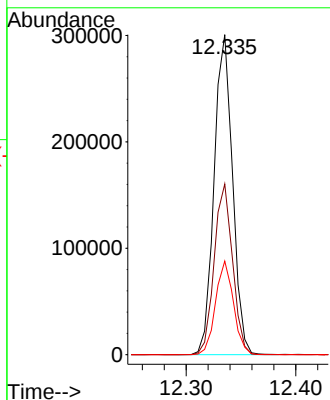
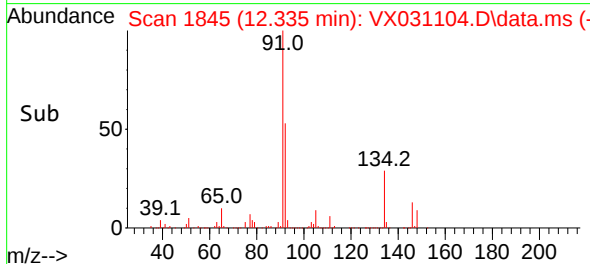
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 35153  
Ion Ratio Lower Upper  
91 100  
92 53.2 26.2 78.5  
134 28.5 12.6 37.8

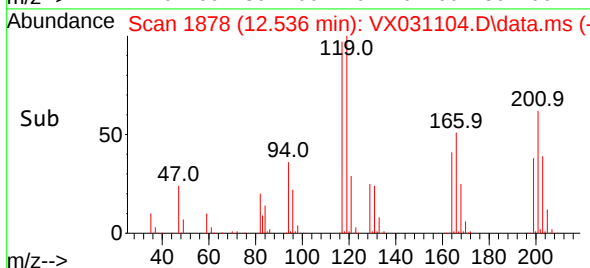
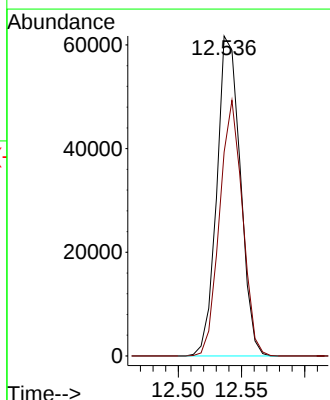
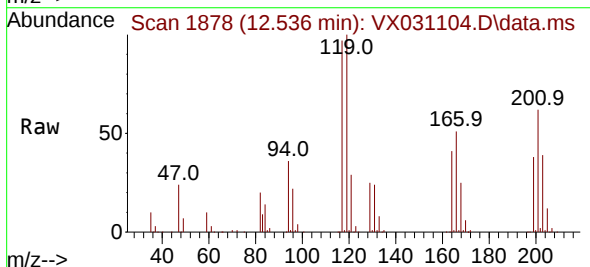
Manual Integrations  
APPROVED

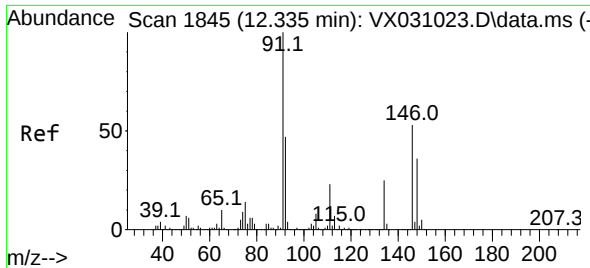
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#90  
Hexachloroethane  
Concen: 47.390 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

Tgt Ion:117 Resp: 79572  
Ion Ratio Lower Upper  
117 100  
201 77.8 34.2 102.5





#91  
1,2-Dichlorobenzene  
Concen: 44.116 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

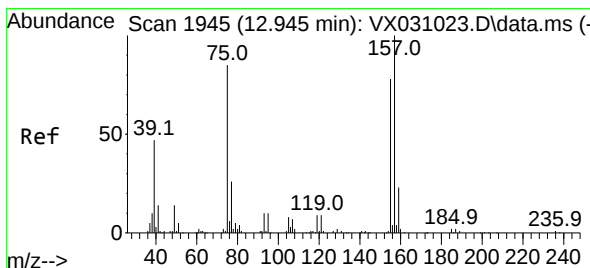
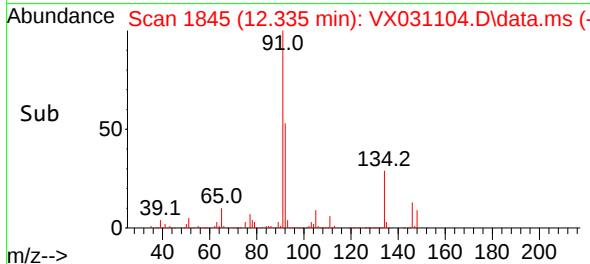
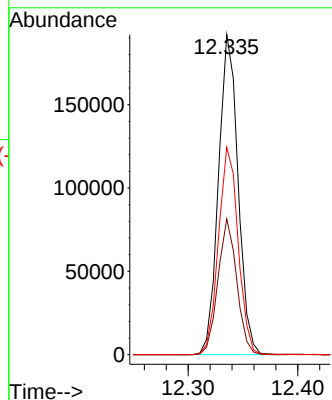
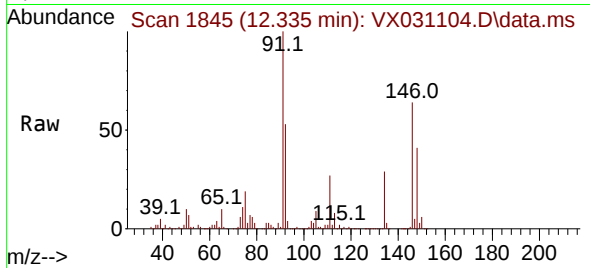
Tgt Ion:146 Resp: 23829  
Ion Ratio Lower Upper  
146 100  
111 40.7 20.7 62.1  
148 65.3 32.0 96.2

Manual Integrations

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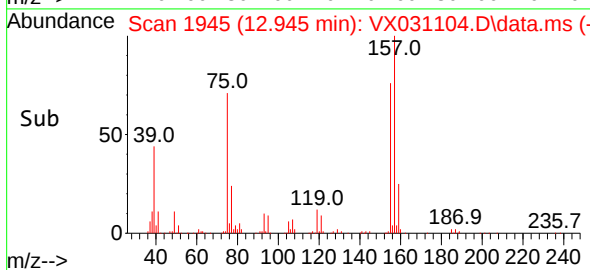
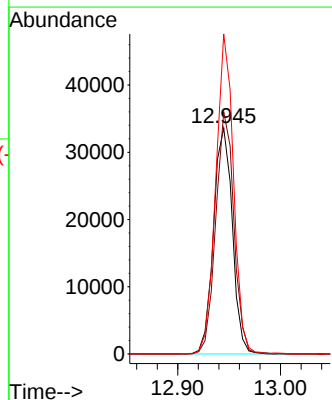
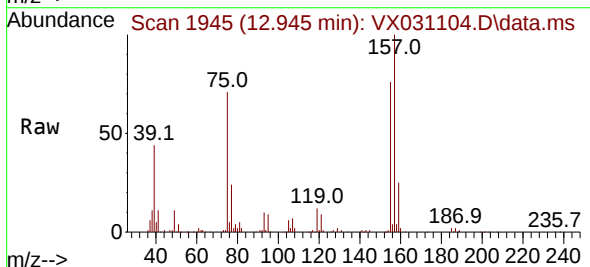
Reviewed By :John Carlone 09/06/2022

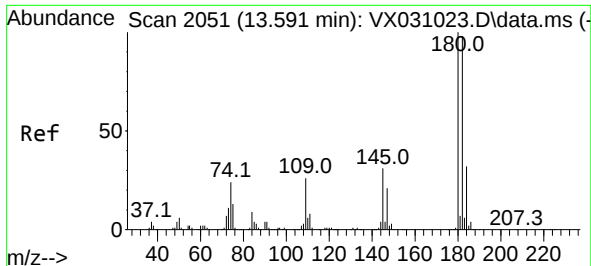
Supervised By :Mahesh Dadoda 09/07/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 51.225 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

Tgt Ion: 75 Resp: 42562  
Ion Ratio Lower Upper  
75 100  
155 103.4 45.0 134.8  
157 133.4 56.9 170.7





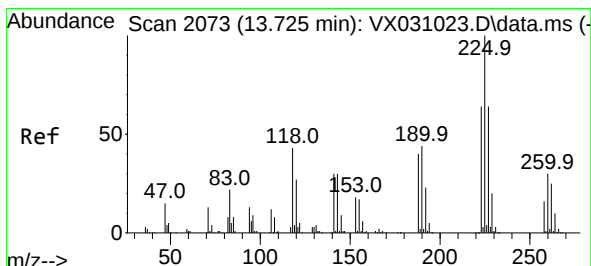
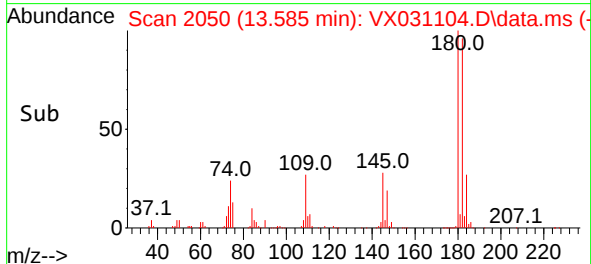
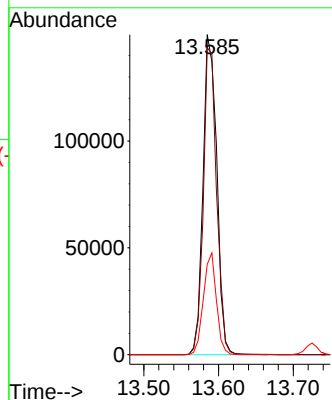
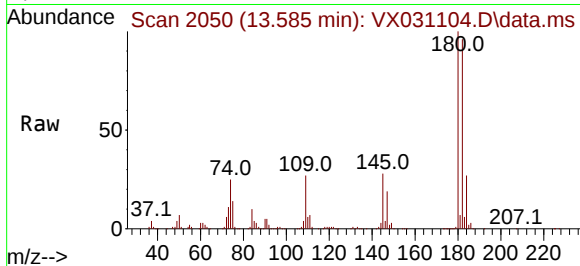
#93  
1,2,4-Trichlorobenzene  
Concen: 55.749 ug/l  
RT: 13.585 min Scan# 2051  
Delta R.T. -0.006 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:180 Resp: 19058  
Ion Ratio Lower Upper  
180 100  
182 93.2 48.2 144.6  
145 30.1 15.9 47.6

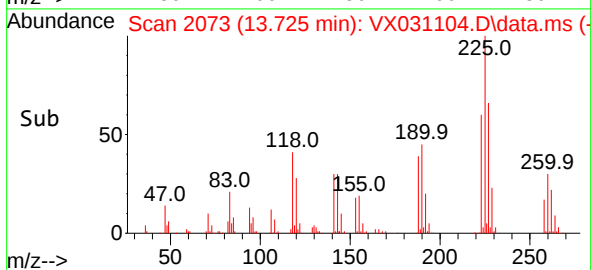
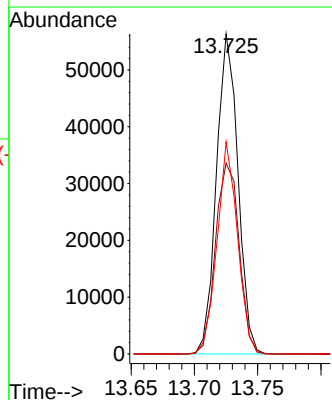
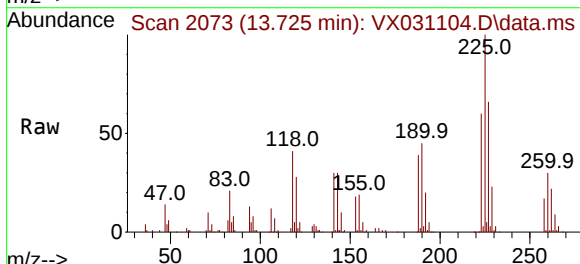
Manual Integrations  
APPROVED

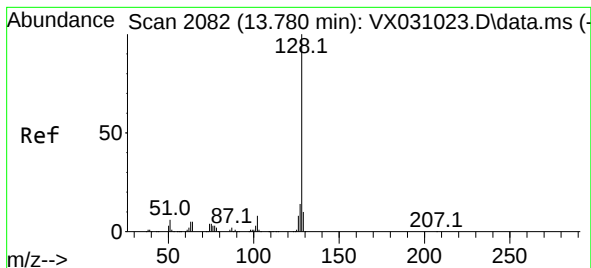
Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#94  
Hexachlorobutadiene  
Concen: 44.498 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

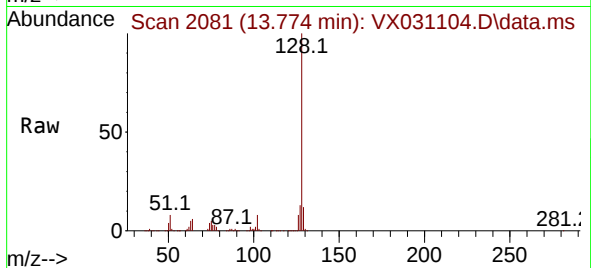
Tgt Ion:225 Resp: 66605  
Ion Ratio Lower Upper  
225 100  
223 65.2 30.6 91.6  
227 63.3 31.9 95.9





#95  
Naphthalene  
Concen: 52.913 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41

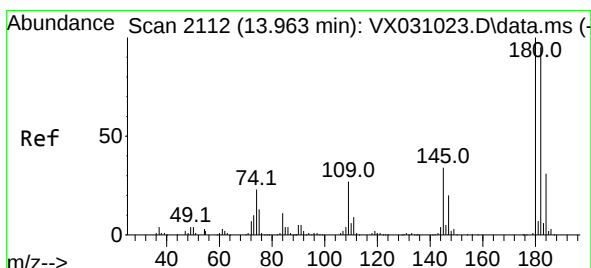
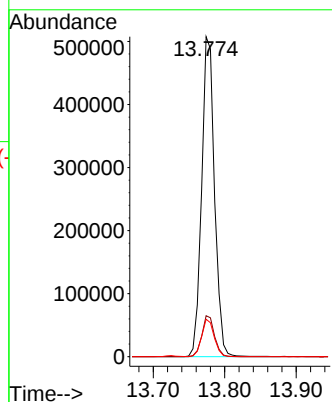
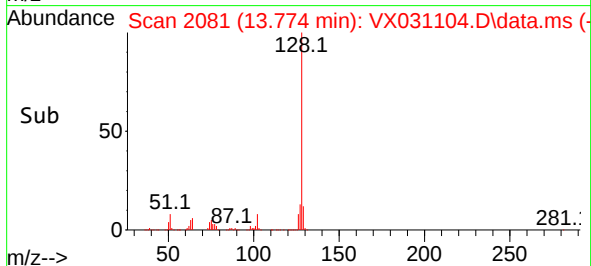
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



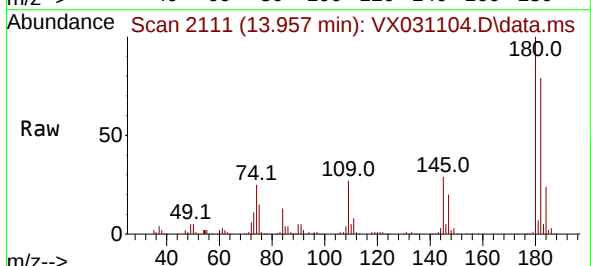
Tgt Ion:128 Resp: 63447  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.2 15.2  
129 11.3 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 09/06/2022  
Supervised By :Mahesh Dadoda 09/07/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 52.367 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.006 min  
Lab File: VX031104.D  
Acq: 03 Sep 2022 23:41



Tgt Ion:180 Resp: 187787  
Ion Ratio Lower Upper  
180 100  
182 97.3 47.0 141.0  
145 32.2 17.0 50.9

