

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052722\  
 Data File : VX029039.D  
 Acq On : 27 May 2022 21:03  
 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 05/31/2022  
 Supervised By : Mahesh Dadoda 05/31/2022

Quant Time: May 27 22:12:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 12 14:58:53 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 266101     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 437670     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 398758     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 211712     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 162056     | 44.428   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = | 88.860%  |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 143491     | 50.040   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = | 100.080% |        |          |
| 50) Toluene-d8               | 8.653          | 98   | 504345     | 46.650   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = | 93.300%  |        |          |
| 62) 4-Bromofluorobenzene     | 11.085         | 95   | 201259     | 49.841   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = | 99.680%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 135931     | 39.012   | ug/l   | 98       |
| 3) Chloromethane             | 1.288          | 50   | 123038     | 37.495   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 136931     | 38.722   | ug/l   | 99       |
| 5) Bromomethane              | 1.599          | 94   | 116708     | 46.258   | ug/l   | 98       |
| 6) Chloroethane              | 1.678          | 64   | 94017      | 41.847   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.880          | 101  | 218947     | 38.835   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 88961      | 43.304   | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 130936     | 44.133   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.453          | 142  | 137040     | 38.581   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 3.001          | 59   | 202893     | 262.499  | ug/l   | 95       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 120283     | 43.676   | ug/l   | 95       |
| 13) Acrolein                 | 2.239          | 56   | 79818      | 133.315  | ug/l   | 97       |
| 14) Allyl chloride           | 2.666          | 41   | 195287     | 44.212   | ug/l   | 97       |
| 15) Acrylonitrile            | 3.068          | 53   | 413297     | 235.170  | ug/l   | 99       |
| 16) Acetone                  | 2.380          | 43   | 342410     | 218.726  | ug/l   | 94       |
| 17) Carbon Disulfide         | 2.508          | 76   | 232752     | 32.603   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 190814     | 48.666   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 484105     | 49.535   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 146170     | 44.506   | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 132699     | 42.777   | ug/l   | 97       |
| 22) Diisopropyl ether        | 3.763          | 45   | 444061     | 47.044   | ug/l   | 94       |
| 23) Vinyl Acetate            | 3.721          | 43   | 1861164    | 228.718  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 254456     | 46.370   | ug/l   | 100      |
| 25) 2-Butanone               | 4.556          | 43   | 556886     | 226.626  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 176938     | 41.123   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 167750     | 46.300   | ug/l   | 95       |
| 28) Bromochloromethane       | 4.903          | 49   | 100267     | 43.409   | ug/l   | 98       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 356327     | 223.085  | ug/l   | 95       |
| 30) Chloroform               | 5.099          | 83   | 282099     | 47.500   | ug/l   | 97       |
| 31) Cyclohexane              | 5.470          | 56   | 201113     | 39.721   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 244356     | 47.130   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 184013     | 42.724   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.714          | 43   | 211630     | 47.044   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 208184     | 48.030   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.385          | 83   | 216900     | 43.913   | ug/l   | 96       |
| 40) Benzene                  | 6.043          | 78   | 576538     | 46.577   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052722\  
 Data File : VX029039.D  
 Acq On : 27 May 2022 21:03  
 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 05/31/2022  
 Supervised By : Mahesh Dadoda 05/31/2022

Quant Time: May 27 22:12:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 12 14:58:53 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 117662   | 48.781  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 210916   | 46.195  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 336581   | 47.824  | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 161121   | 47.995  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 150883   | 48.856  | ug/l   | 95       |
| 46) Dibromomethane            | 7.580  | 93   | 110130   | 47.751  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 214763   | 50.155  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 164099   | 48.268  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 77973    | 918.054 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 1109081  | 239.246 | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 380954   | 47.843  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 219307   | 44.674  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 237700   | 49.335  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 167049   | 51.448  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 252763   | 51.406  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 271067   | 49.497  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 567724   | 235.837 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 851083   | 236.304 | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.525  | 129  | 170217   | 53.753  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 171218   | 50.207  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 143340   | 47.601  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 421646   | 49.843  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 163683   | 54.622  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 742659   | 48.980  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 578464   | 97.991  | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 288227   | 49.591  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 488621   | 51.769  | ug/l   | 99       |
| 71) Bromoform                 | 10.805 | 173  | 122408   | 49.319  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 765440   | 47.676  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 288634   | 45.734  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 266142   | 48.320  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 236846m  | 47.770  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 186341   | 49.052  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 865417   | 46.599  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 534532   | 46.961  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 649138   | 48.523  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 70168    | 42.822  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 612174   | 46.521  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 663689   | 51.240  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 654818   | 48.811  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 800185   | 50.083  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 684736   | 51.073  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 360338   | 48.360  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 363453   | 47.027  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 566342   | 48.754  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 110799   | 51.105  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 366078   | 50.012  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 59208    | 50.343  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 228825   | 54.126  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 94380    | 54.952  | ug/l   | 92       |
| 95) Naphthalene               | 13.780 | 128  | 812499   | 54.007  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 230469   | 54.277  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052722\  
Data File : VX029039.D  
Acq On : 27 May 2022 21:03  
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

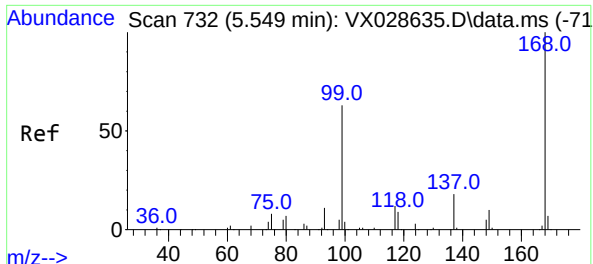
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022

Quant Time: May 27 22:12:59 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051222W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 12 14:58:53 2022  
Response via : Initial Calibration

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

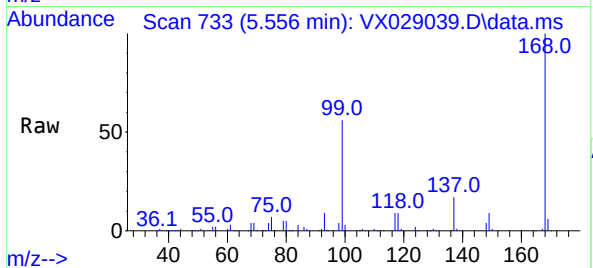
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.007 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

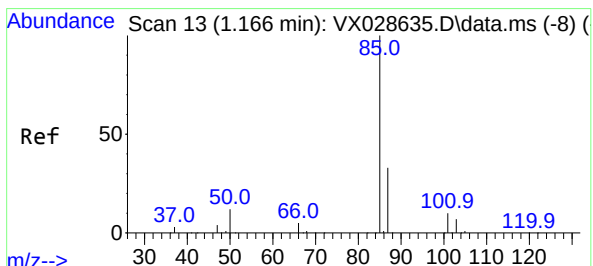
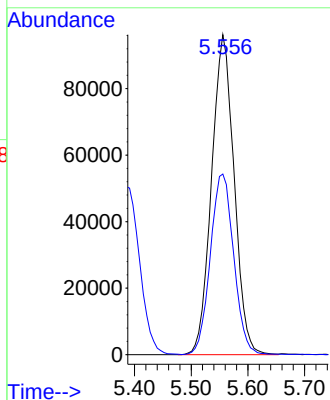
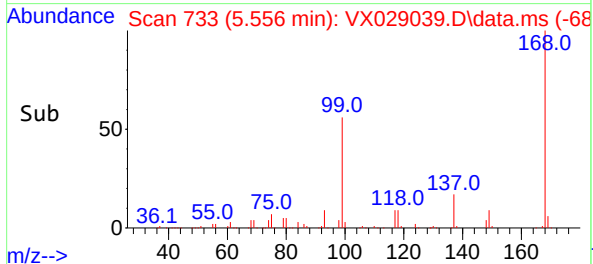
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



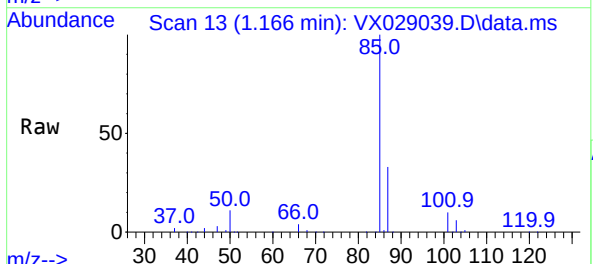
Tgt Ion:168 Resp: 26610  
Ion Ratio Lower Upper  
168 100  
99 56.3 41.7 62.5

Manual Integrations  
APPROVED

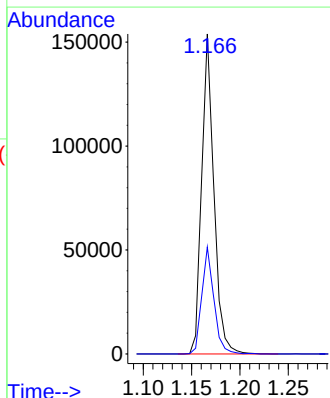
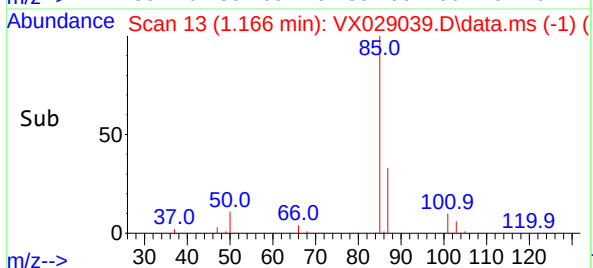
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022

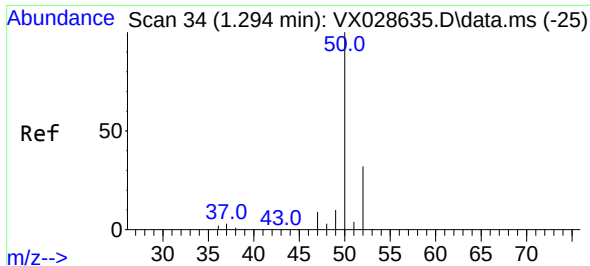


#2  
Dichlorodifluoromethane  
Concen: 39.012 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



Tgt Ion: 85 Resp: 135931  
Ion Ratio Lower Upper  
85 100  
87 33.4 16.2 48.6





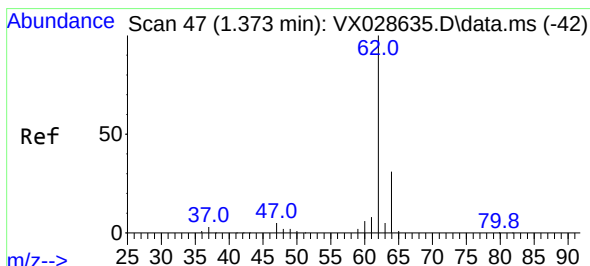
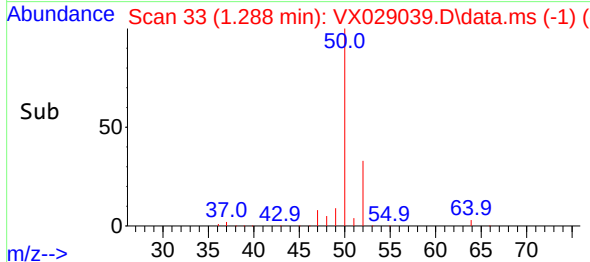
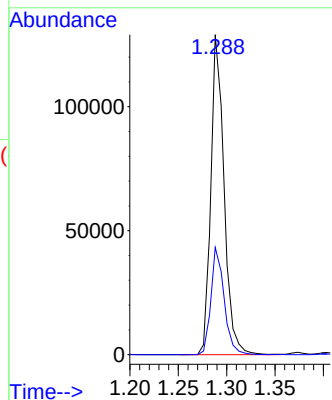
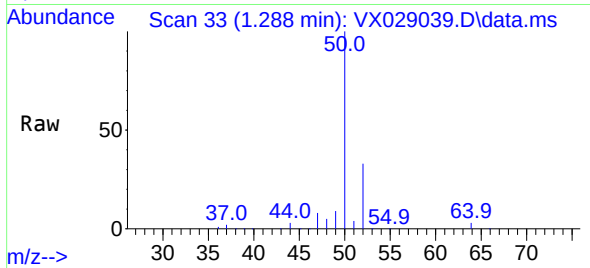
#3  
Chloromethane  
Concen: 37.495 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 123038  
Ion Ratio Lower Upper  
50 100  
52 33.5 26.4 39.6

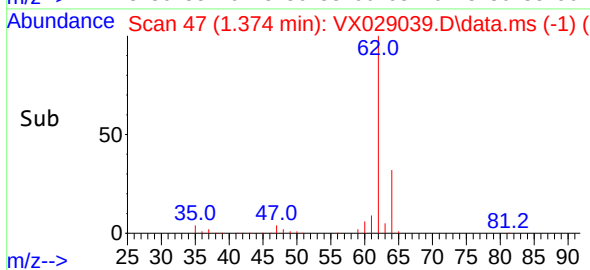
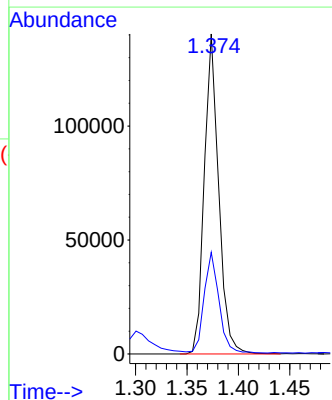
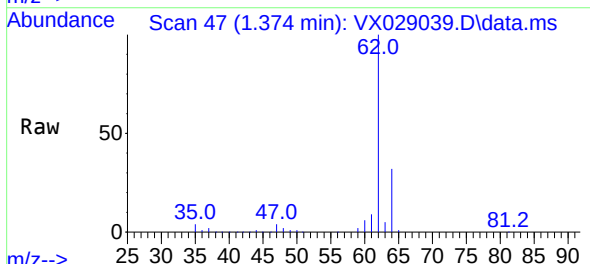
Manual Integrations  
APPROVED

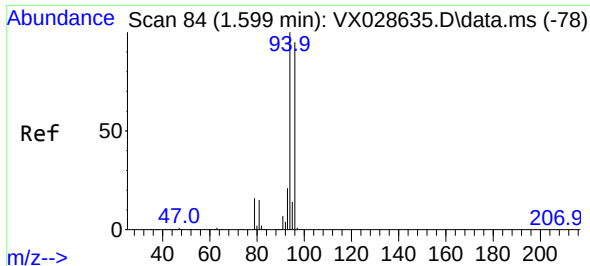
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#4  
Vinyl Chloride  
Concen: 38.722 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.001 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

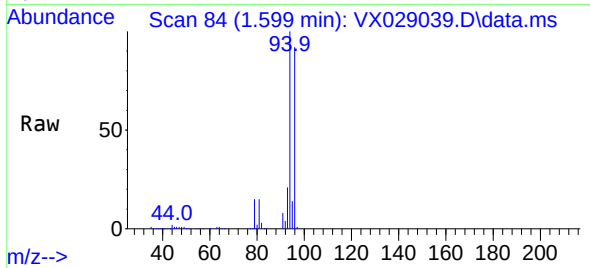
Tgt Ion: 62 Resp: 136931  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.5 38.3





#5  
Bromomethane  
Concen: 46.258 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

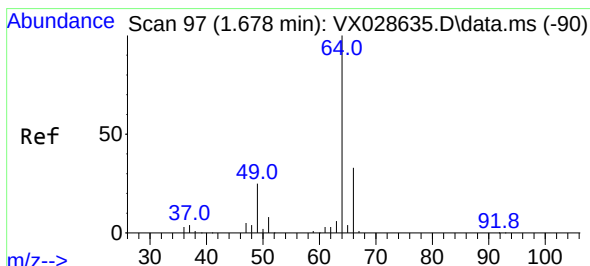
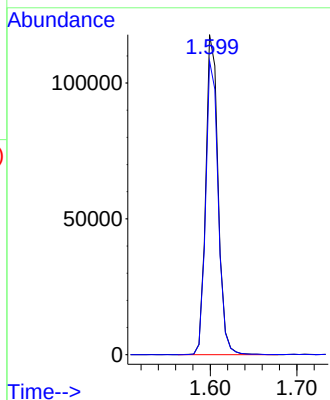
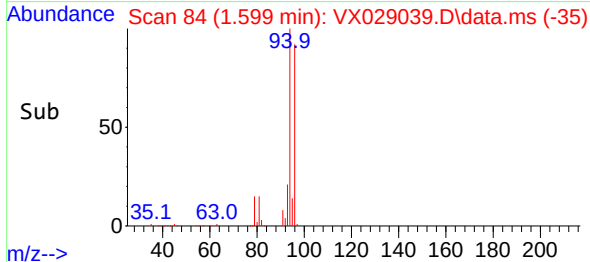
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 116708  
Ion Ratio Lower Upper  
94 100  
96 91.7 75.3 112.9

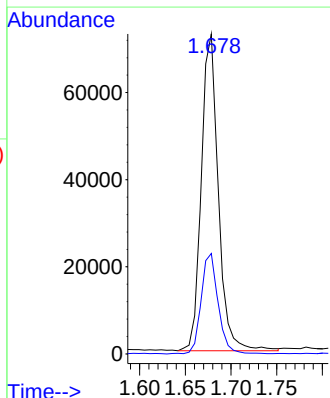
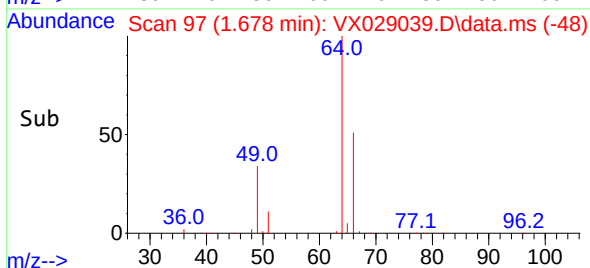
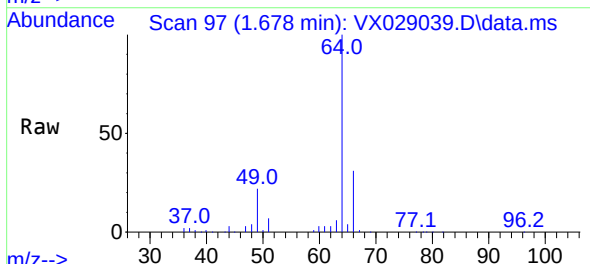
Manual Integrations  
APPROVED

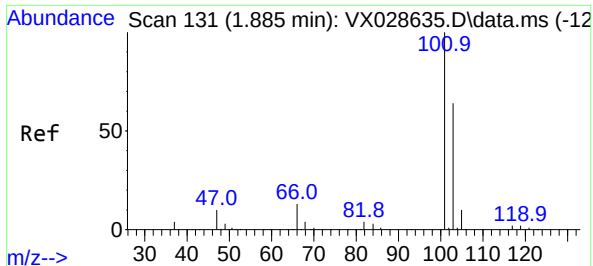
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#6  
Chloroethane  
Concen: 41.847 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

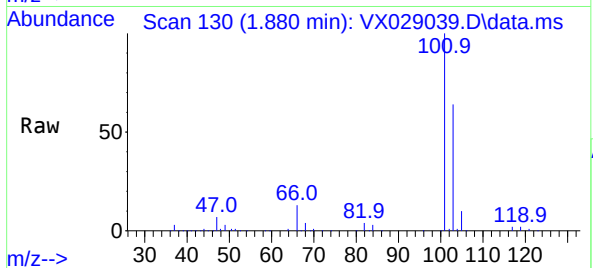
Tgt Ion: 64 Resp: 94017  
Ion Ratio Lower Upper  
64 100  
66 31.6 25.3 37.9





#7  
Trichlorofluoromethane  
Concen: 38.835 ug/l  
RT: 1.880 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

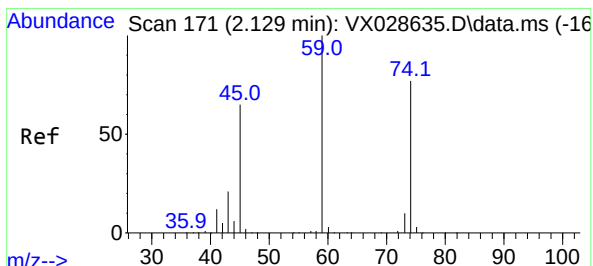
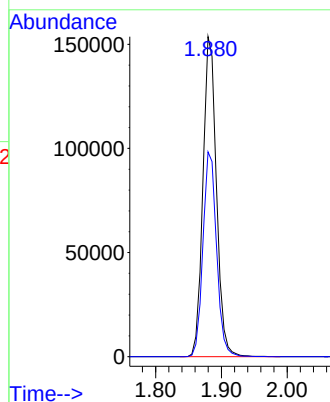
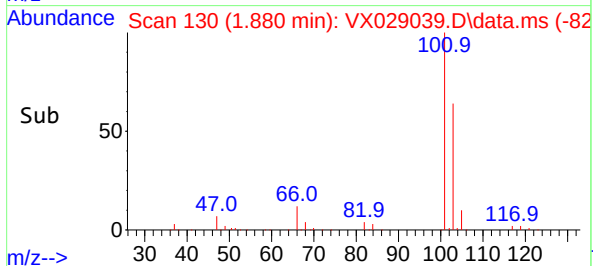
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



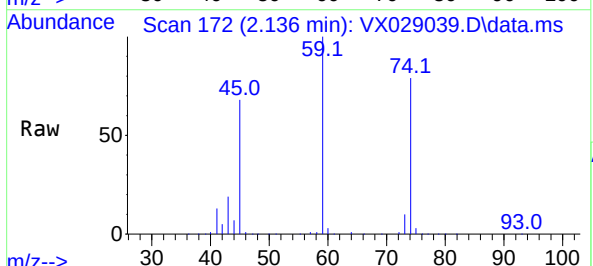
Tgt Ion:101 Resp: 21894  
Ion Ratio Lower Upper  
101 100  
103 64.0 50.5 75.7

Manual Integrations  
APPROVED

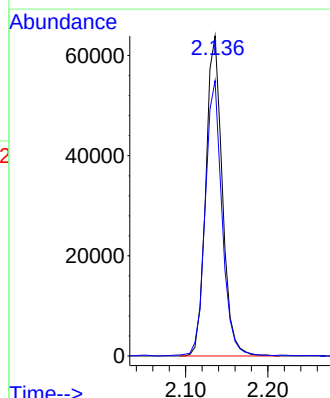
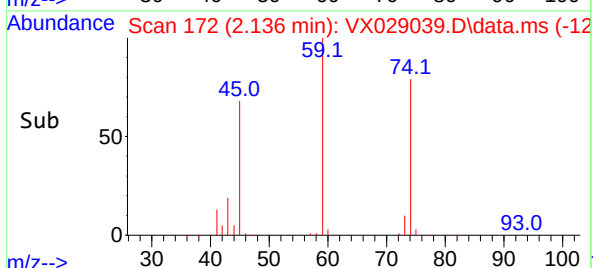
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



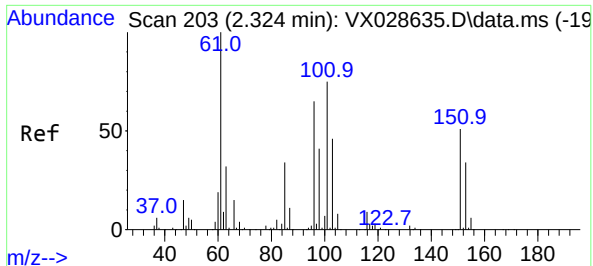
#8  
Diethyl Ether  
Concen: 43.304 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.007 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



Tgt Ion: 74 Resp: 88961  
Ion Ratio Lower Upper  
74 100  
45 87.9 42.0 126.0







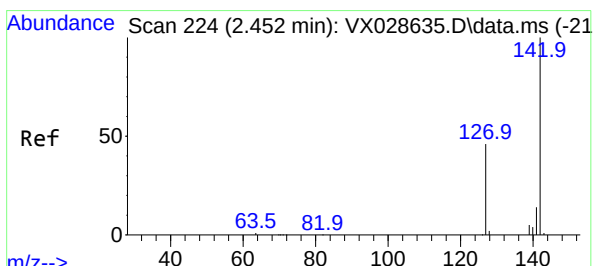
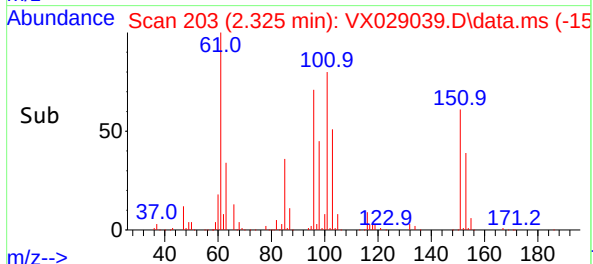
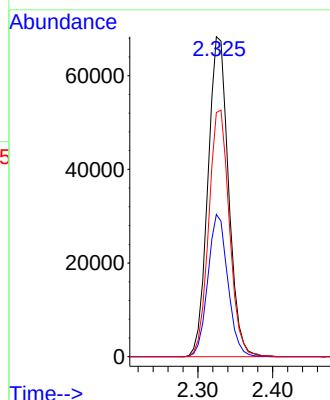
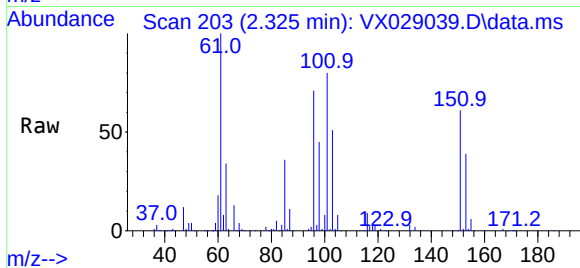
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 44.133 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.001 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 130930  
Ion Ratio Lower Upper  
101 100  
85 43.1 33.5 50.3  
151 77.2 61.8 92.6

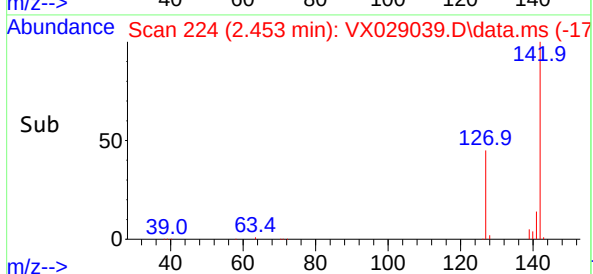
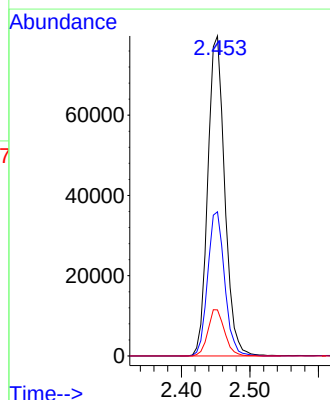
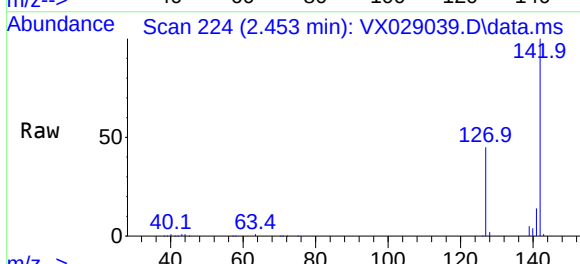
Manual Integrations  
APPROVED

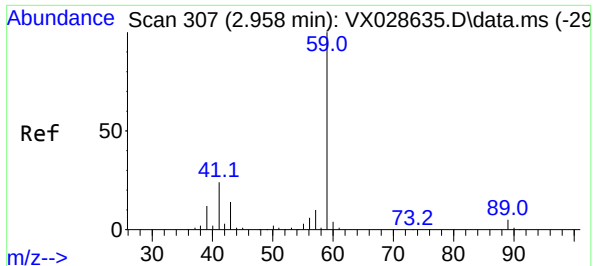
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#10  
Methyl Iodide  
Concen: 38.581 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.001 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

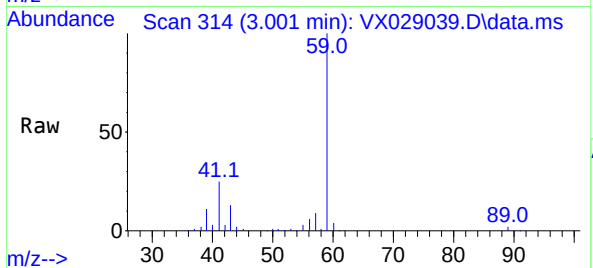
Tgt Ion:142 Resp: 137040  
Ion Ratio Lower Upper  
142 100  
127 45.2 33.9 50.9  
141 14.3 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 262.499 ug/l  
RT: 3.001 min Scan# 311  
Delta R.T. 0.043 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

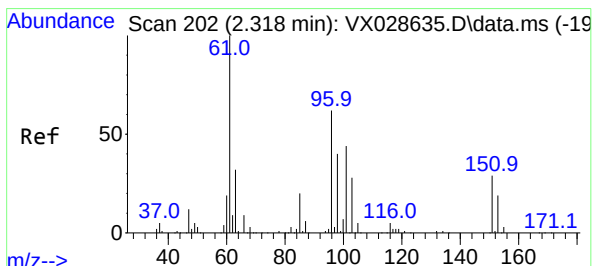
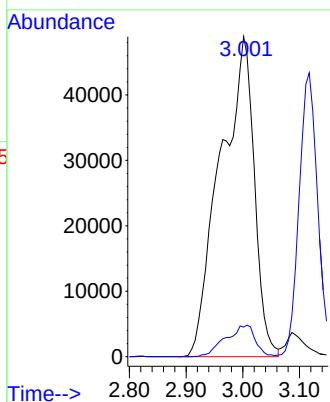
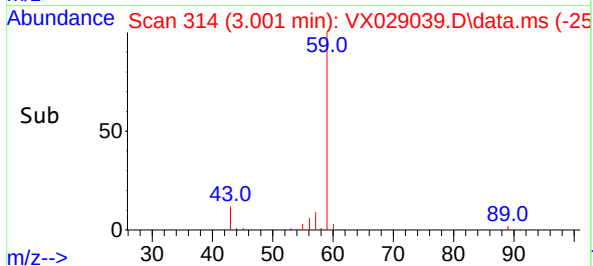
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



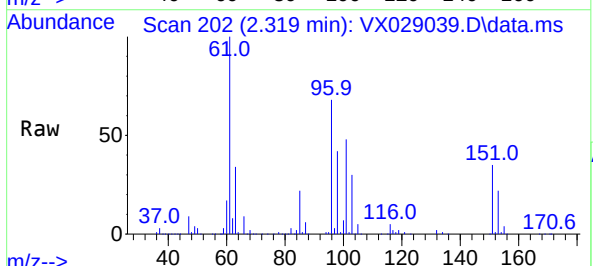
Tgt Ion: 59 Resp: 20289  
Ion Ratio Lower Upper  
59 100  
57 8.6 8.3 12.5

Manual Integrations  
APPROVED

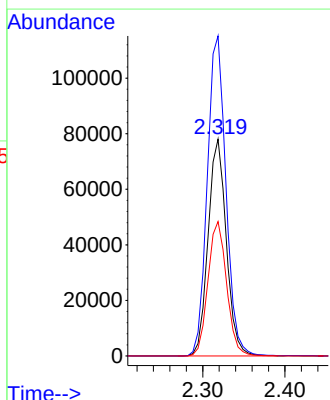
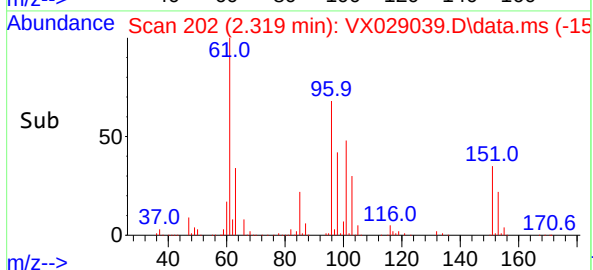
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022

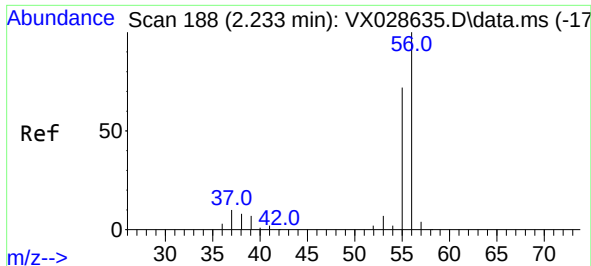


#12  
1,1-Dichloroethene  
Concen: 43.676 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.001 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



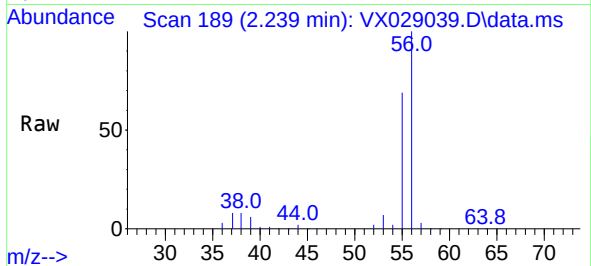
Tgt Ion: 96 Resp: 120283  
Ion Ratio Lower Upper  
96 100  
61 147.7 124.6 187.0  
98 62.0 51.0 76.4





#13  
Acrolein  
Concen: 133.315 ug/l  
RT: 2.239 min Scan# 188  
Delta R.T. 0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

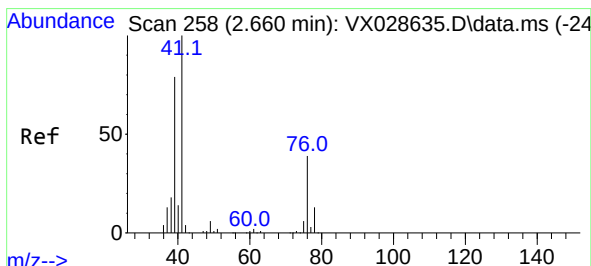
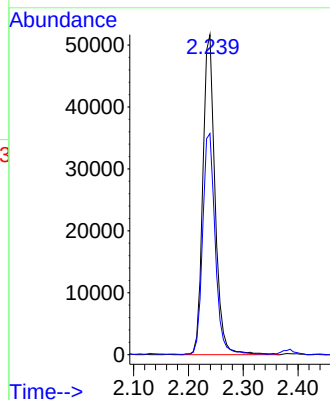
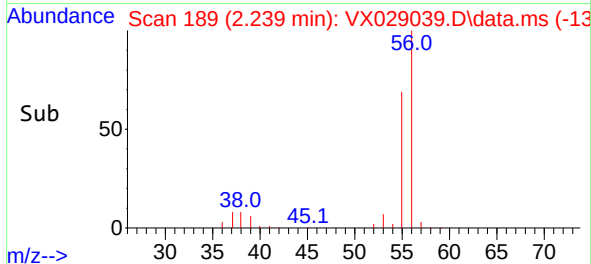
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



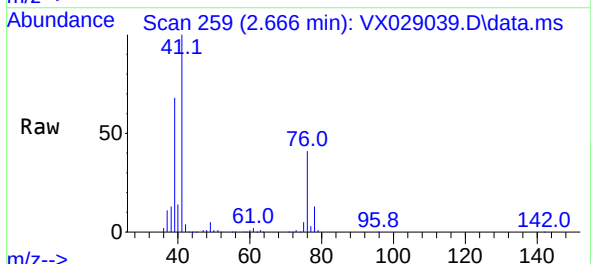
Tgt Ion: 56 Resp: 79818  
Ion Ratio Lower Upper  
56 100  
55 71.1 55.0 82.6

Manual Integrations  
APPROVED

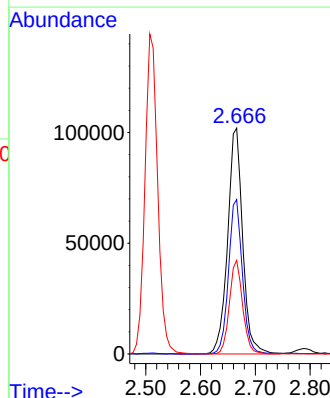
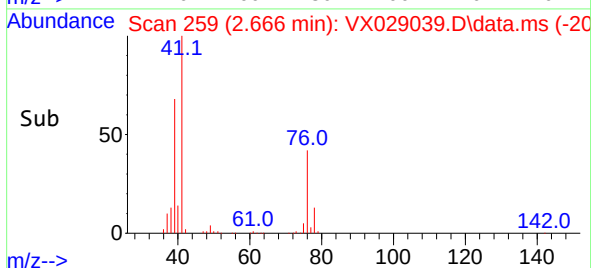
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022

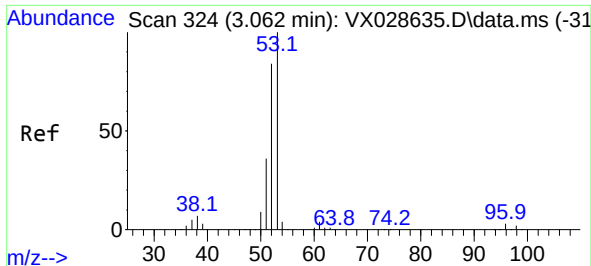


#14  
Allyl chloride  
Concen: 44.212 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



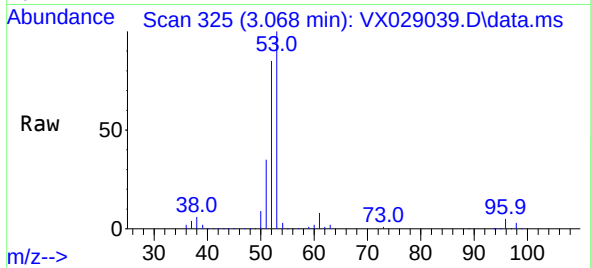
Tgt Ion: 41 Resp: 195287  
Ion Ratio Lower Upper  
41 100  
39 63.1 50.4 75.6  
76 36.1 32.7 49.1





#15  
Acrylonitrile  
Concen: 235.170 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

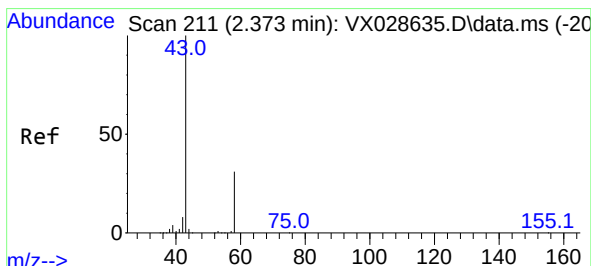
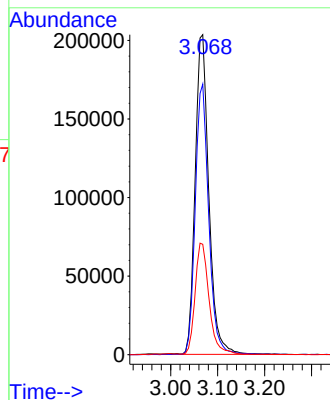
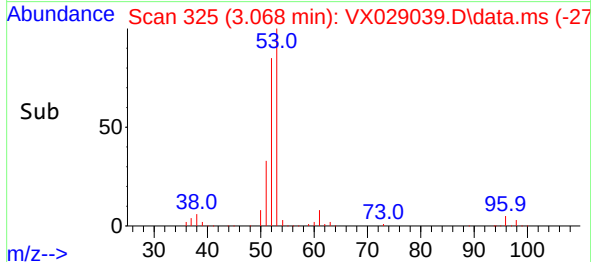
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 41329  
Ion Ratio Lower Upper  
53 100  
52 83.6 65.7 98.5  
51 35.6 28.4 42.6

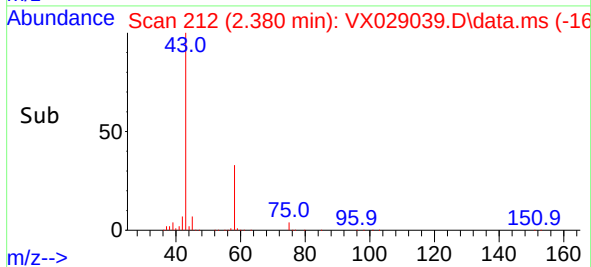
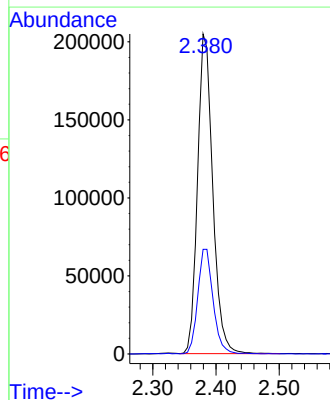
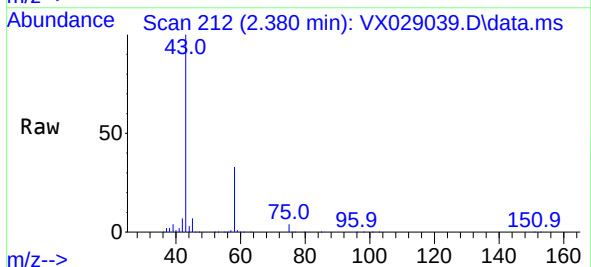
Manual Integrations  
APPROVED

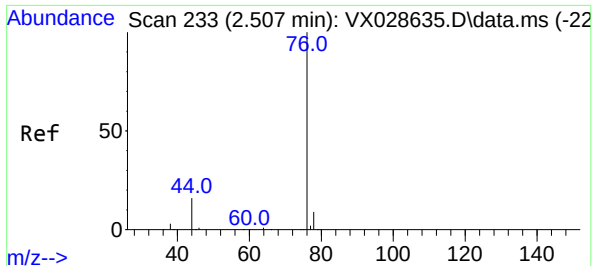
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#16  
Acetone  
Concen: 218.726 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

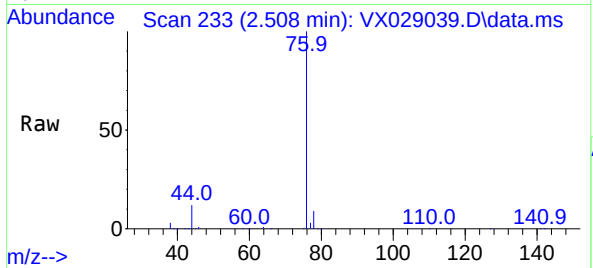
Tgt Ion: 43 Resp: 342410  
Ion Ratio Lower Upper  
43 100  
58 32.7 28.8 43.2





#17  
Carbon Disulfide  
Concen: 32.603 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

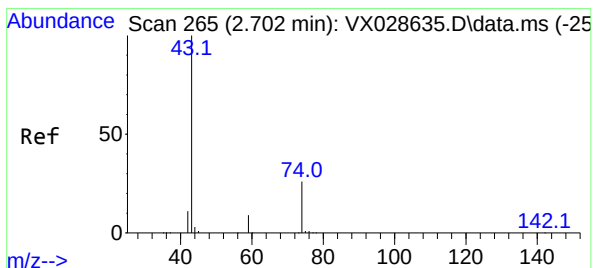
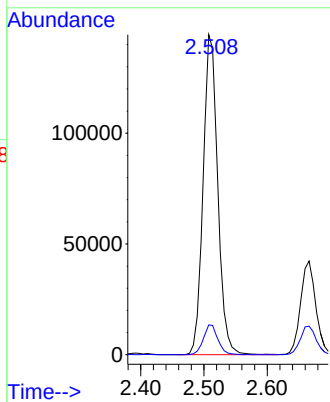
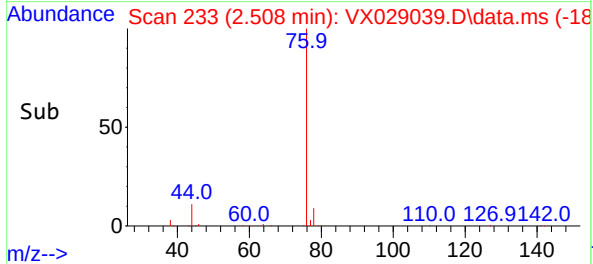
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



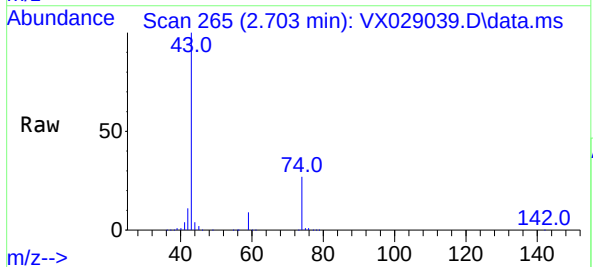
Tgt Ion: 76 Resp: 232752  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8

Manual Integrations  
APPROVED

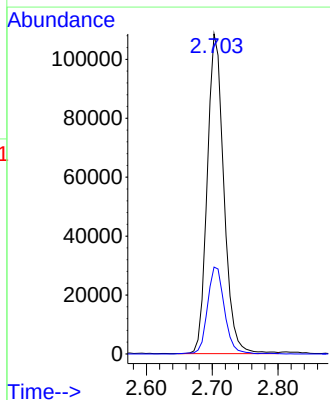
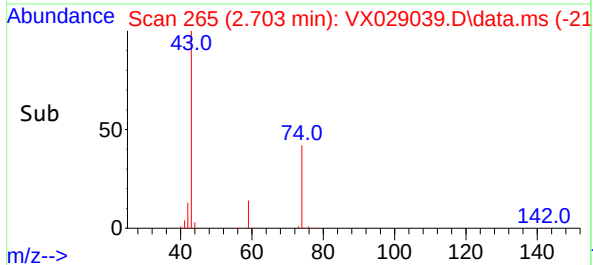
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022

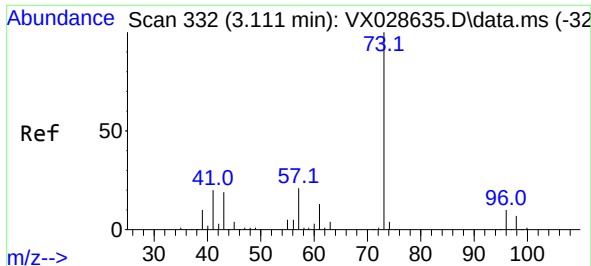


#18  
Methyl Acetate  
Concen: 48.666 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.001 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



Tgt Ion: 43 Resp: 190814  
Ion Ratio Lower Upper  
43 100  
74 27.8 22.8 34.2





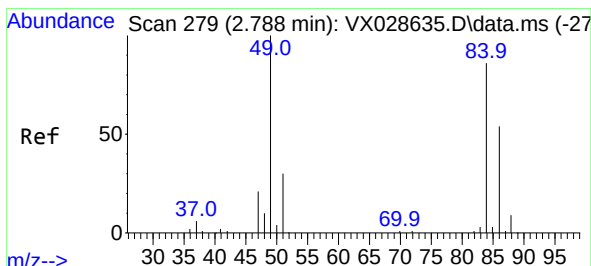
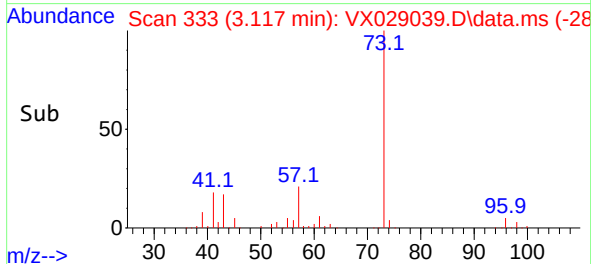
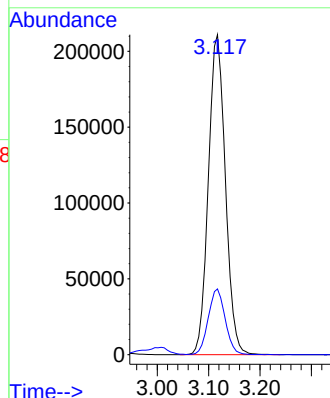
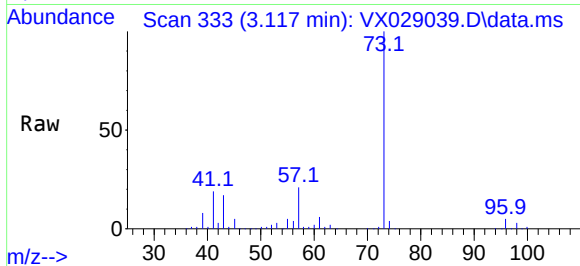
#19  
Methyl tert-butyl Ether  
Concen: 49.535 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 48410  
Ion Ratio Lower Upper  
73 100  
57 20.6 16.8 25.2

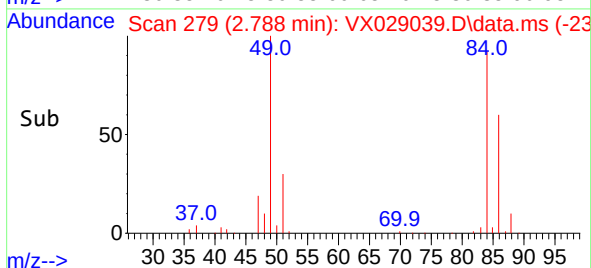
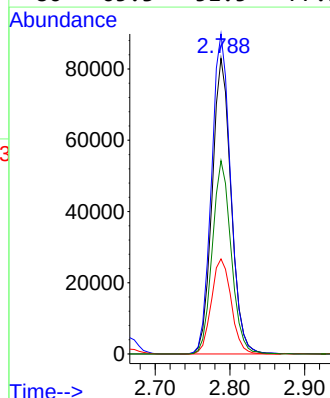
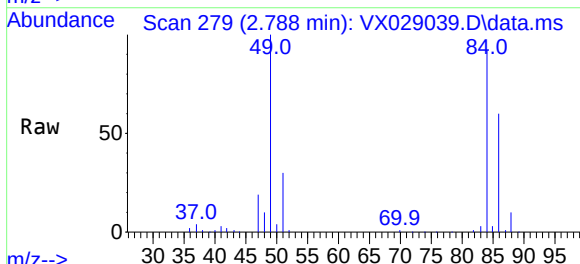
Manual Integrations  
APPROVED

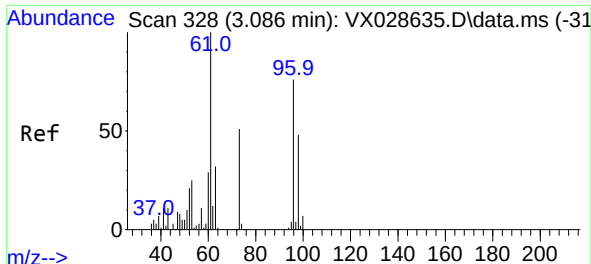
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#20  
Methylene Chloride  
Concen: 44.506 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

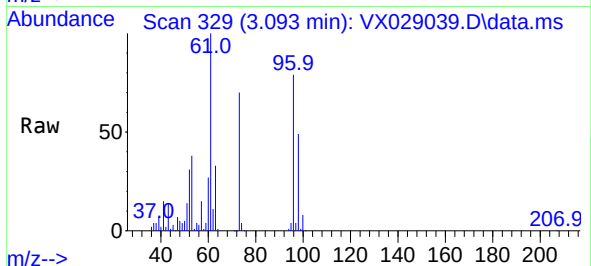
Tgt Ion: 84 Resp: 146170  
Ion Ratio Lower Upper  
84 100  
49 108.2 85.5 128.3  
51 32.2 26.6 39.8  
86 65.3 51.5 77.3





#21  
trans-1,2-Dichloroethene  
Concen: 42.777 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

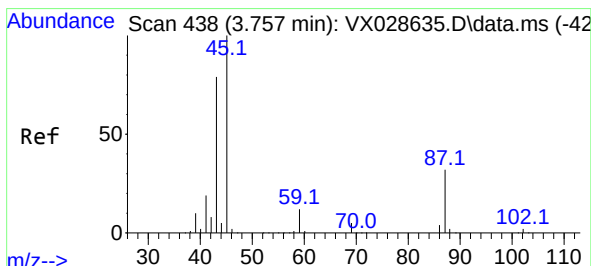
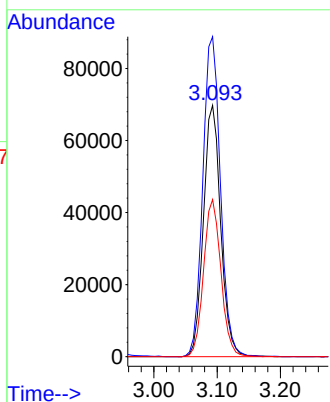
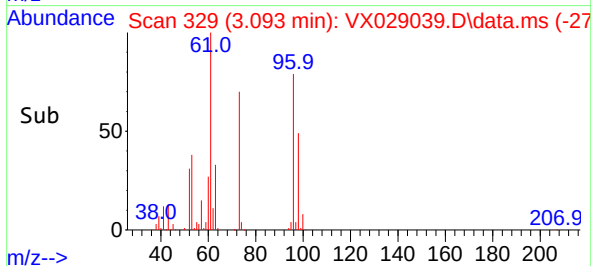
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



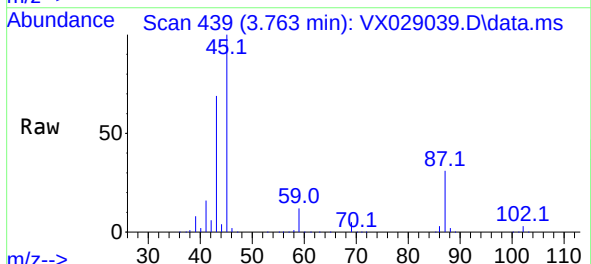
Tgt Ion: 96 Resp: 132699  
Ion Ratio Lower Upper  
96 100  
61 127.3 105.4 158.2  
98 62.5 50.0 75.0

Manual Integrations  
APPROVED

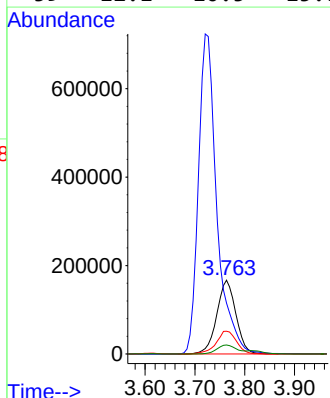
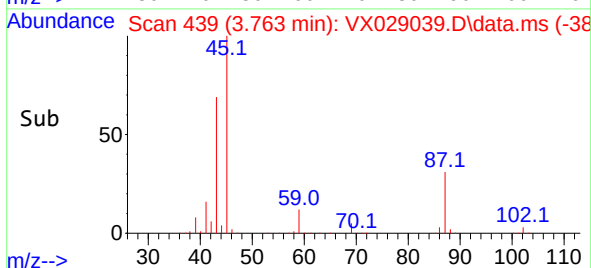
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022

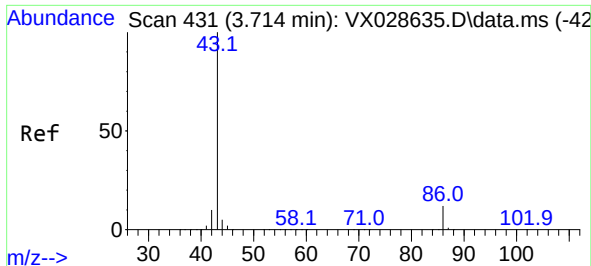


#22  
Diisopropyl ether  
Concen: 47.044 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



Tgt Ion: 45 Resp: 444061  
Ion Ratio Lower Upper  
45 100  
43 69.1 50.8 76.2  
87 30.8 26.6 39.8  
59 12.1 10.5 15.7





#23  
 Vinyl Acetate  
 Concen: 228.718 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.007 min  
 Lab File: VX029039.D  
 Acq: 27 May 2022 21:03

Instrument :

MSVOA\_X

ClientSampleId :

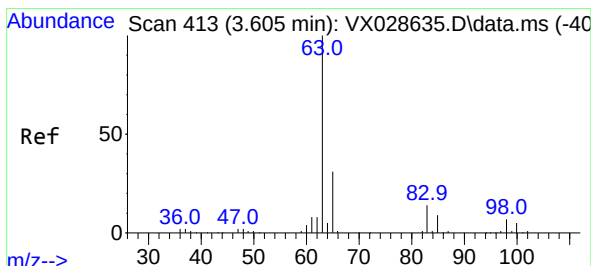
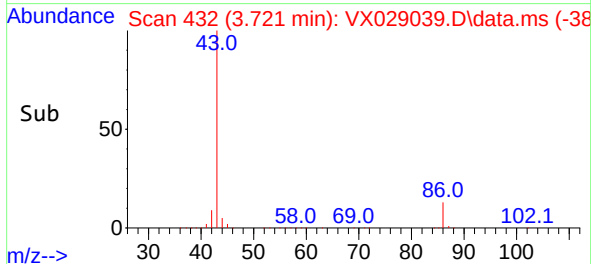
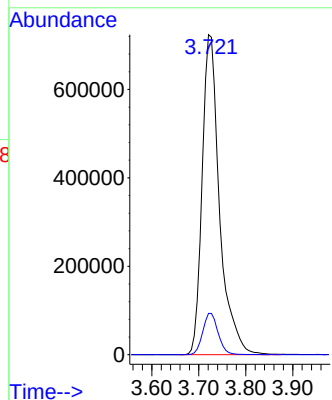
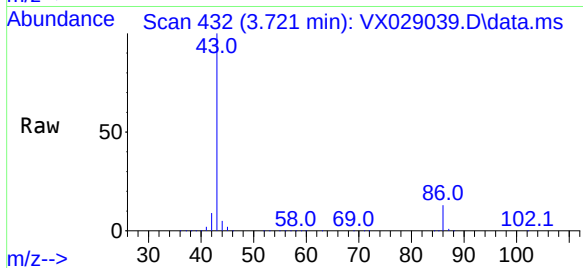
VSTDCCC050EC

Tgt Ion: 43 Resp: 1861164  
 Ion Ratio Lower Upper  
 43 100  
 86 12.9 10.8 16.2

Manual Integrations

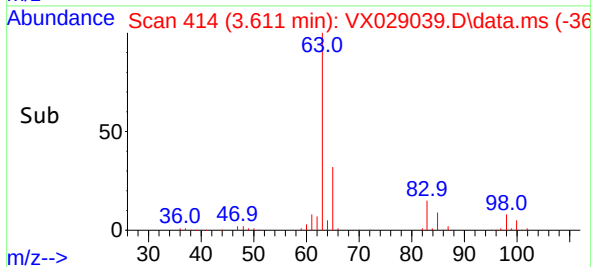
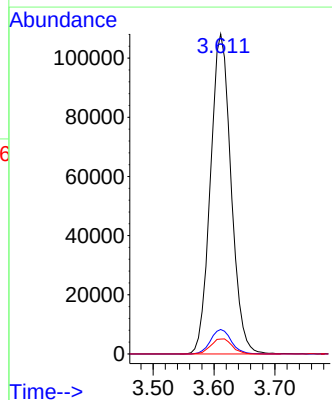
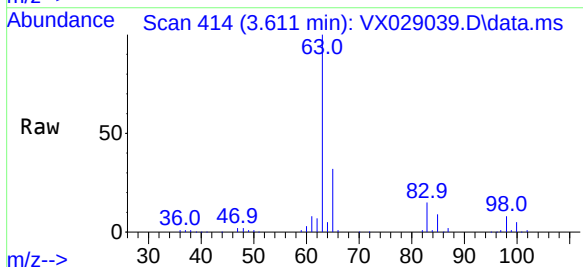
APPROVED

Reviewed By :John Carlone 05/31/2022  
 Supervised By :Mahesh Dadoda 05/31/2022

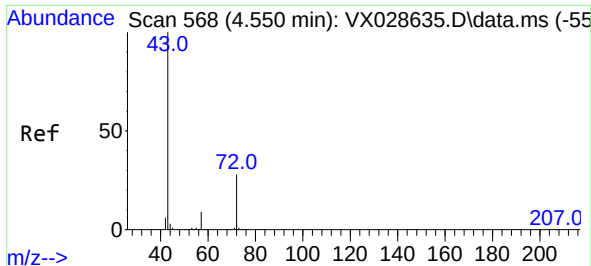


#24  
 1,1-Dichloroethane  
 Concen: 46.370 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX029039.D  
 Acq: 27 May 2022 21:03

Tgt Ion: 63 Resp: 254456  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.9 11.7  
 100 4.7 2.4 7.2

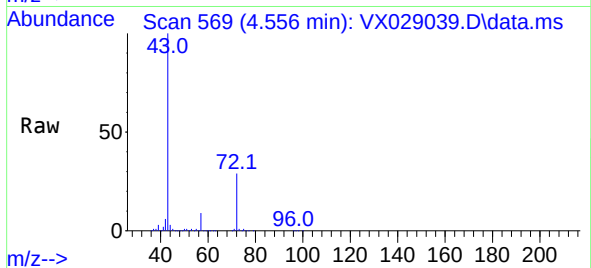






#25  
2-Butanone  
Concen: 226.626 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

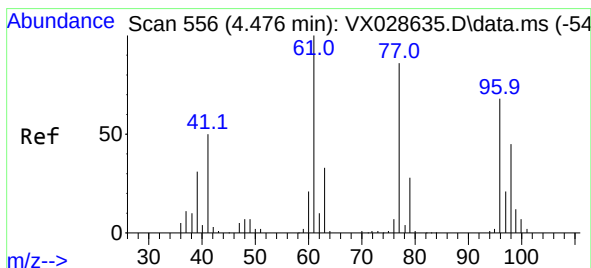
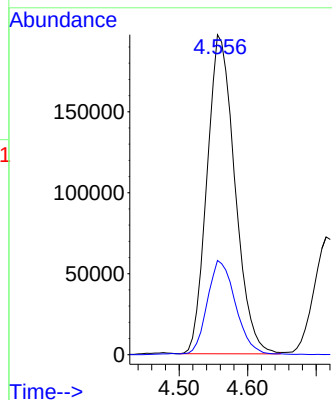
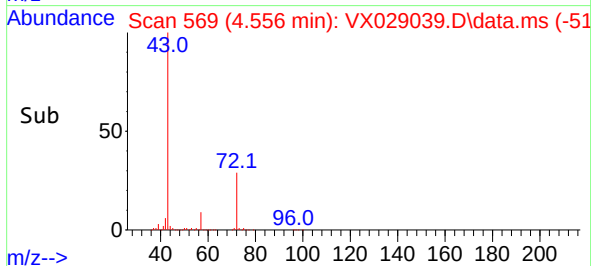
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 55688  
Ion Ratio Lower Upper  
43 100  
72 29.3 24.4 36.6

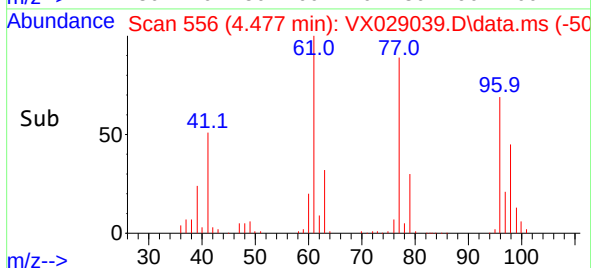
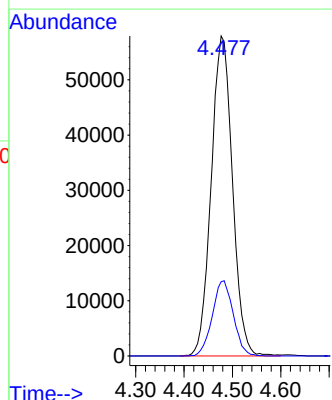
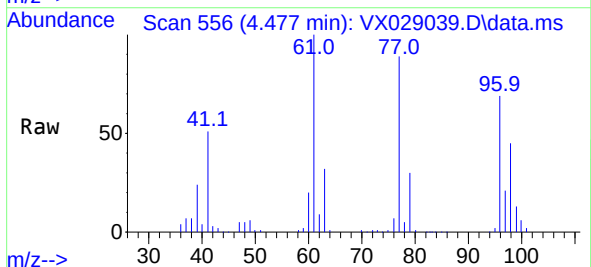
Manual Integrations  
APPROVED

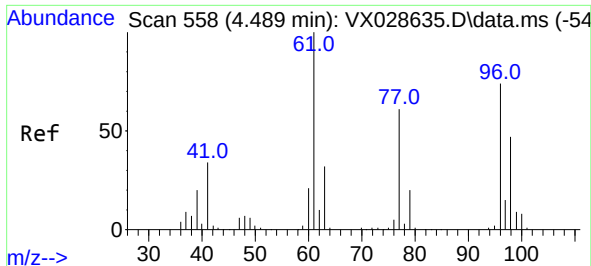
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#26  
2,2-Dichloropropane  
Concen: 41.123 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.001 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

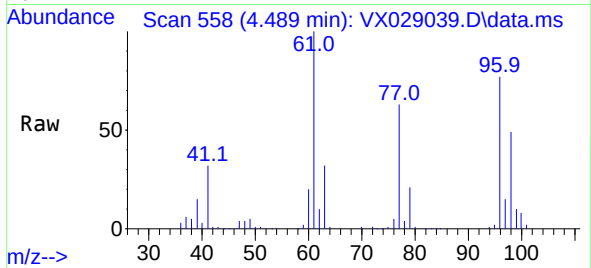
Tgt Ion: 77 Resp: 176938  
Ion Ratio Lower Upper  
77 100  
97 23.2 11.8 35.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 46.300 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: VX029039.D  
 Acq: 27 May 2022 21:03

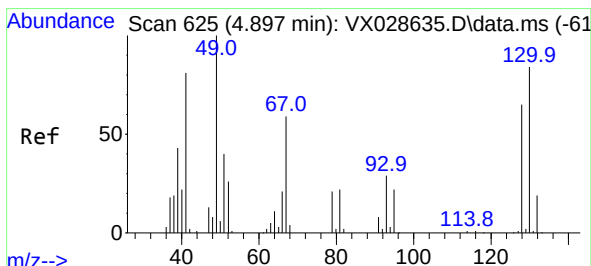
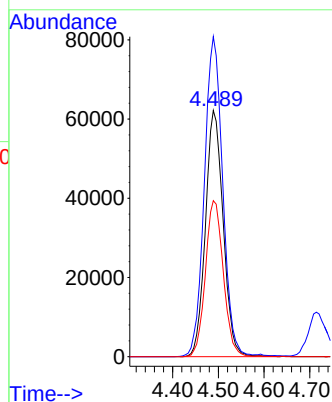
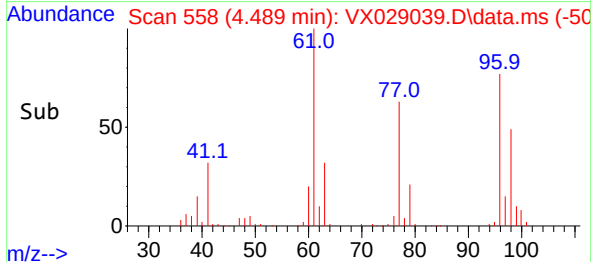
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



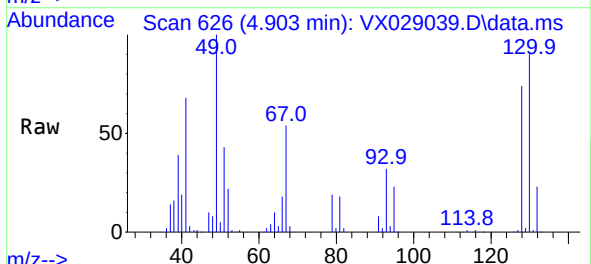
Tgt Ion: 96 Resp: 167750  
 Ion Ratio Lower Upper  
 96 100  
 61 134.3 0.0 283.8  
 98 63.9 0.0 129.8

Manual Integrations  
 APPROVED

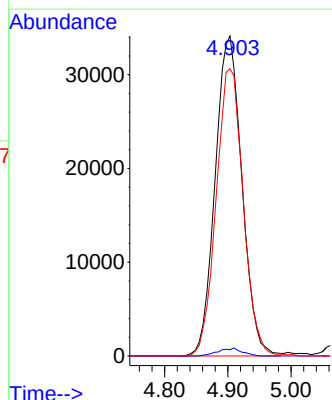
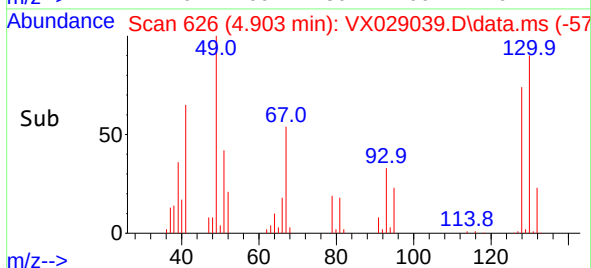
Reviewed By :John Carlone 05/31/2022  
 Supervised By :Mahesh Dadoda 05/31/2022

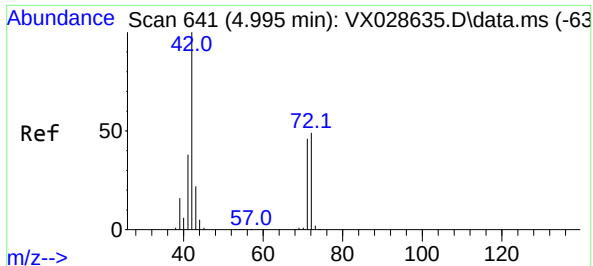


#28  
 Bromochloromethane  
 Concen: 43.409 ug/l  
 RT: 4.903 min Scan# 626  
 Delta R.T. 0.006 min  
 Lab File: VX029039.D  
 Acq: 27 May 2022 21:03



Tgt Ion: 49 Resp: 100267  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.4  
 130 90.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 223.085 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 35632

Ion Ratio Lower Upper

42 100

72 50.8 44.1 66.1

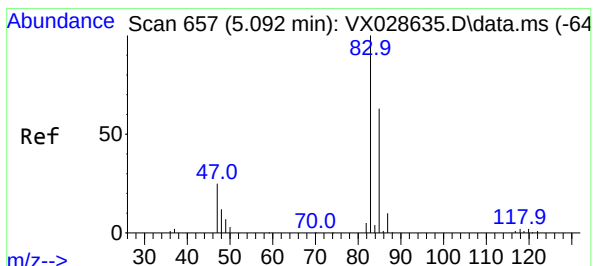
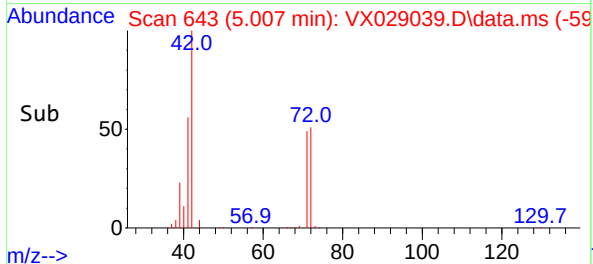
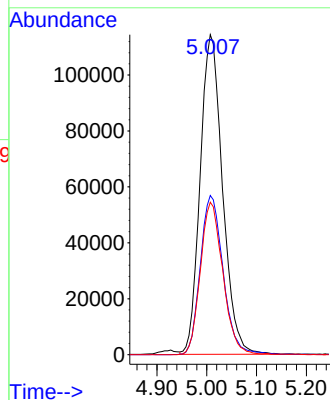
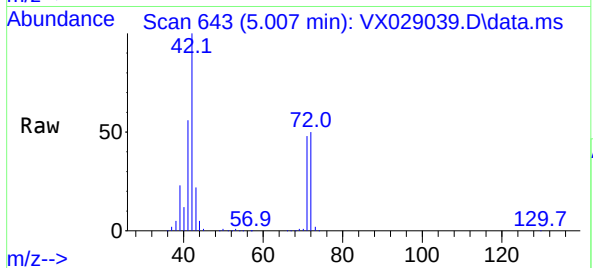
71 47.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#30

Chloroform

Concen: 47.500 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX029039.D

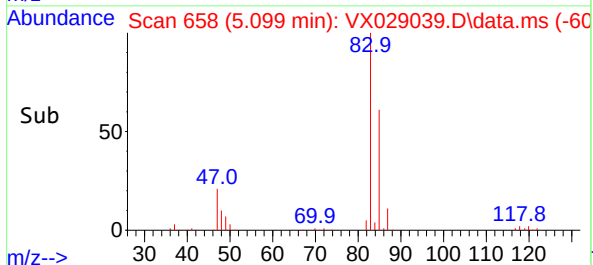
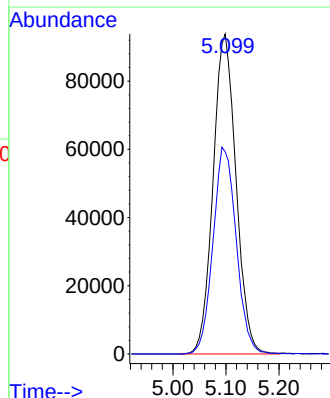
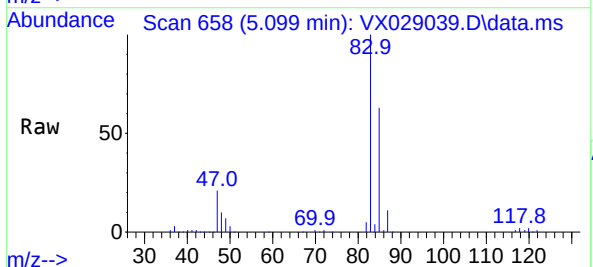
Acq: 27 May 2022 21:03

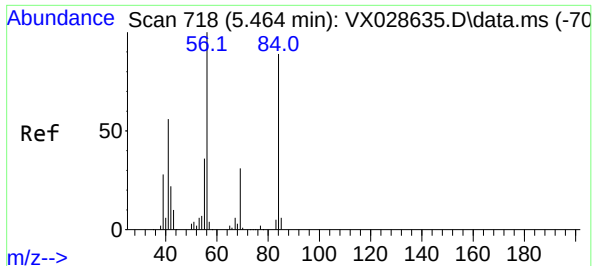
Tgt Ion: 83 Resp: 282099

Ion Ratio Lower Upper

83 100

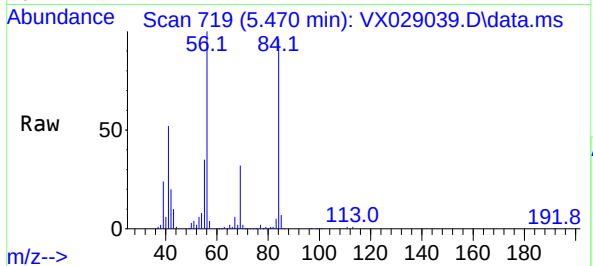
85 63.2 52.7 79.1





#31  
Cyclohexane  
Concen: 39.721 ug/l  
RT: 5.470 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

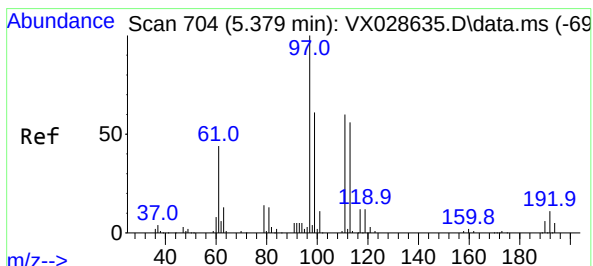
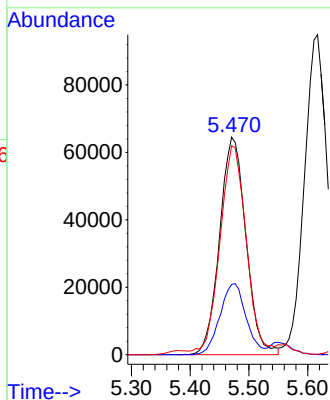
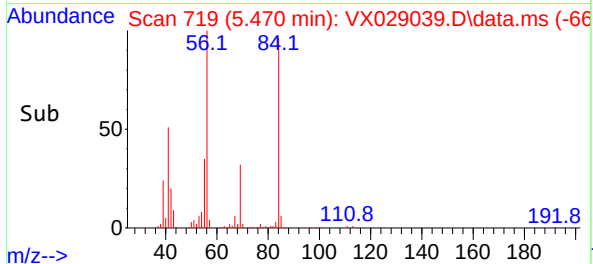
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 20111  
Ion Ratio Lower Upper  
56 100  
69 32.3 26.7 40.1  
84 94.0 77.2 115.8

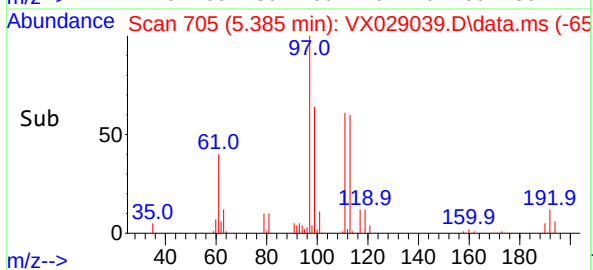
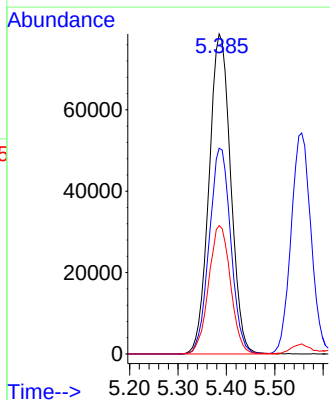
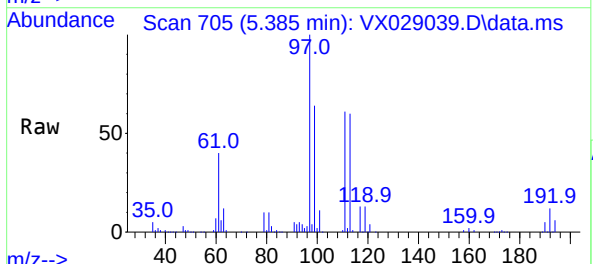
Manual Integrations  
APPROVED

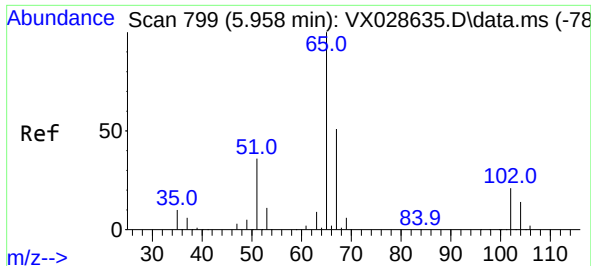
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#32  
1,1,1-Trichloroethane  
Concen: 47.130 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Tgt Ion: 97 Resp: 244356  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.8 77.6  
61 40.7 34.0 51.0





#33  
1,2-Dichloroethane-d4  
Concen: 44.428 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Instrument :

MSVOA\_X

ClientSampleId :

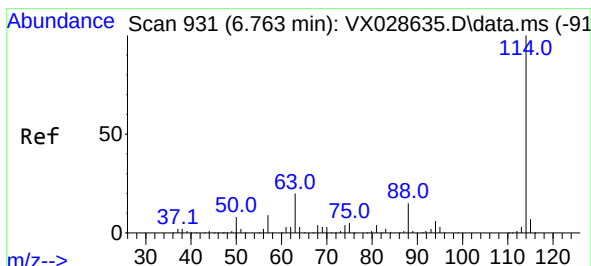
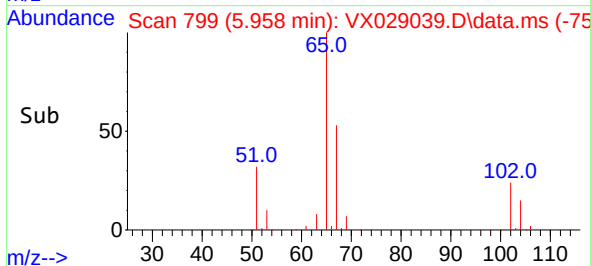
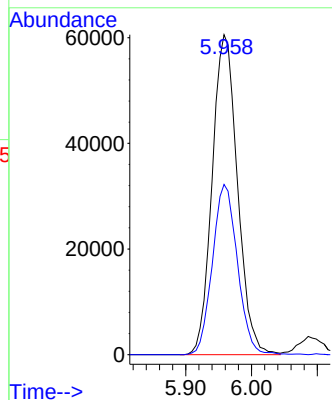
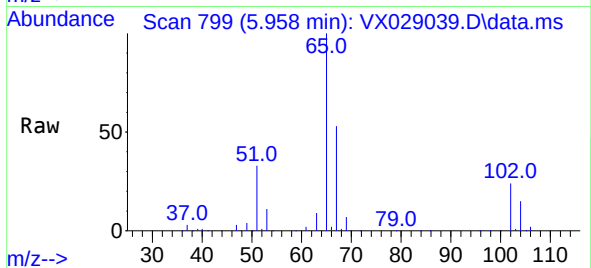
VSTDCCC050EC

Tgt Ion: 65 Resp: 162050  
Ion Ratio Lower Upper  
65 100  
67 52.6 0.0 107.4

Manual Integrations

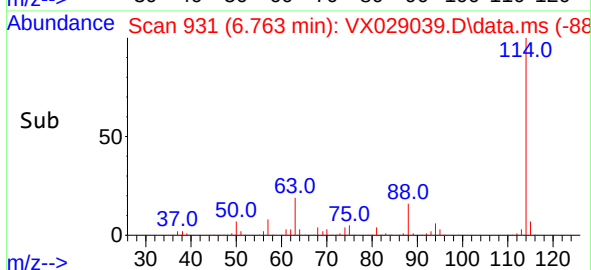
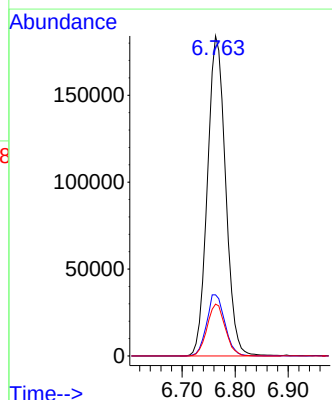
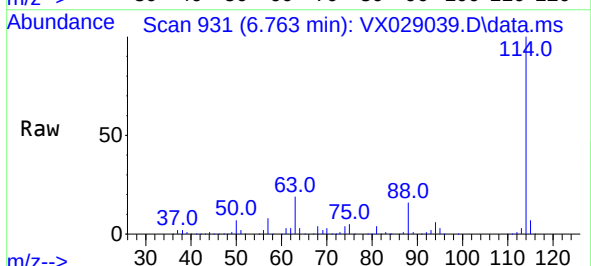
APPROVED

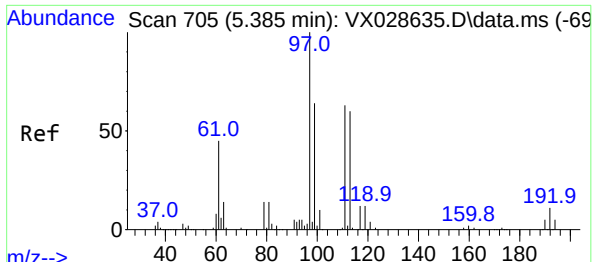
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

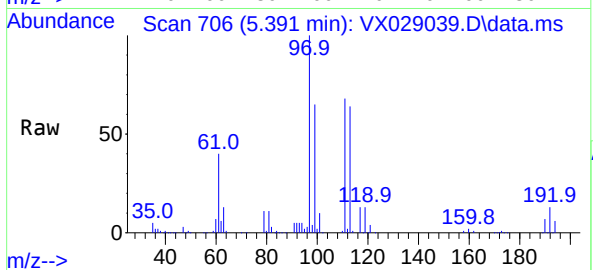
Tgt Ion:114 Resp: 437670  
Ion Ratio Lower Upper  
114 100  
63 19.1 0.0 36.8  
88 16.2 0.0 32.4





#35  
Dibromofluoromethane  
Concen: 50.040 ug/l  
RT: 5.391 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

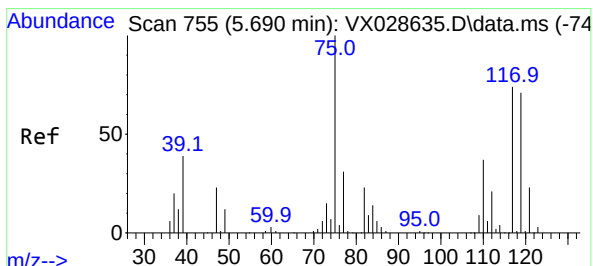
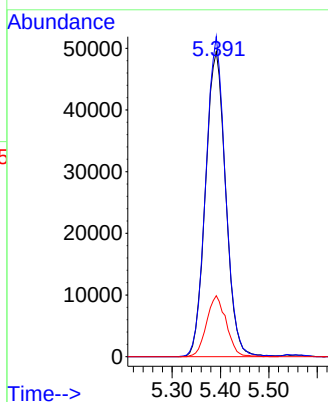
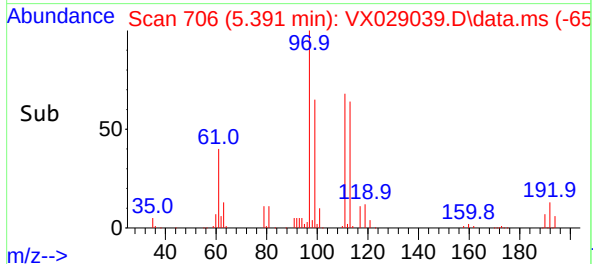
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



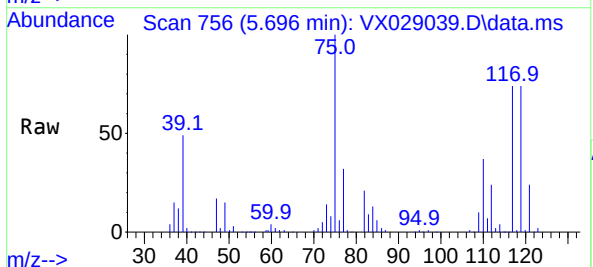
Tgt Ion: 113 Resp: 14349  
Ion Ratio Lower Upper  
113 100  
111 102.2 82.8 124.2  
192 19.5 16.9 25.3

Manual Integrations  
APPROVED

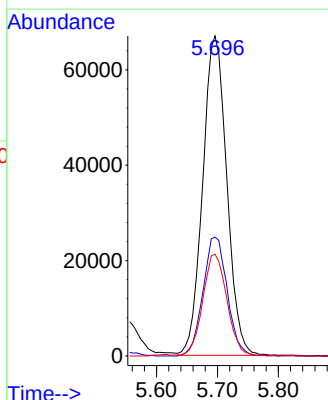
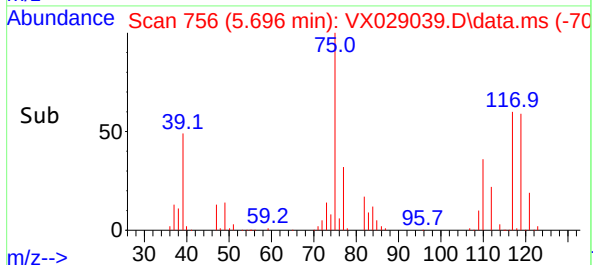
Reviewed By : John Carlone 05/31/2022  
Supervised By : Mahesh Dadoda 05/31/2022

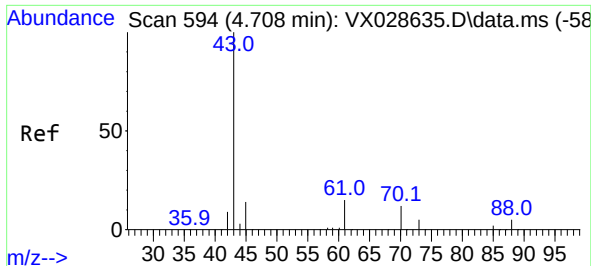


#36  
1,1-Dichloropropene  
Concen: 42.724 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



Tgt Ion: 75 Resp: 184013  
Ion Ratio Lower Upper  
75 100  
110 37.5 18.3 54.8  
77 32.0 24.8 37.2





#37  
Ethyl Acetate  
Concen: 47.044 ug/l  
RT: 4.714 min Scan# 594  
Delta R.T. 0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Instrument :

MSVOA\_X

ClientSampleId :

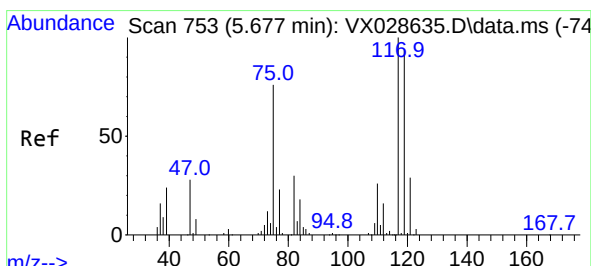
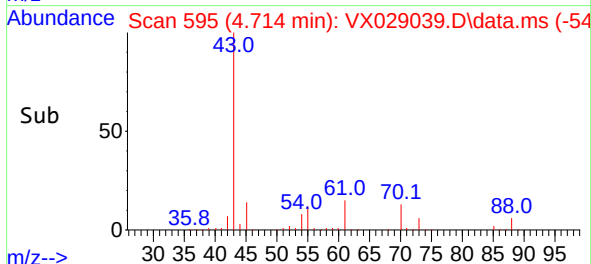
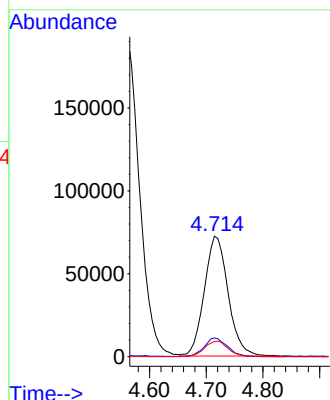
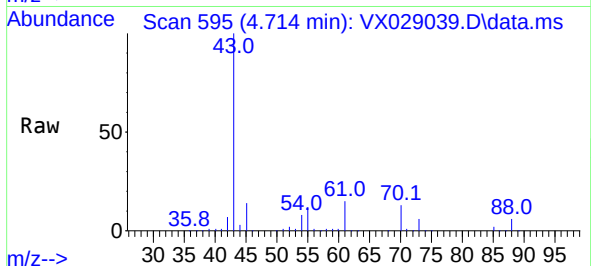
VSTDCCC050EC

Tgt Ion: 43 Resp: 211630  
Ion Ratio Lower Upper  
43 100  
61 15.4 12.6 19.0  
70 12.8 10.2 15.2

Manual Integrations

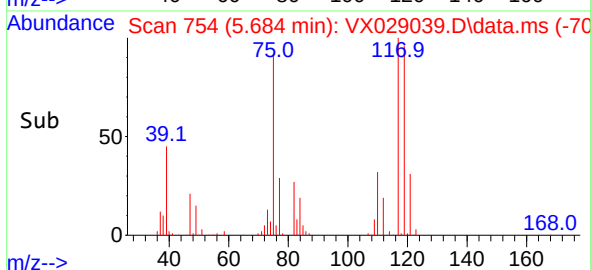
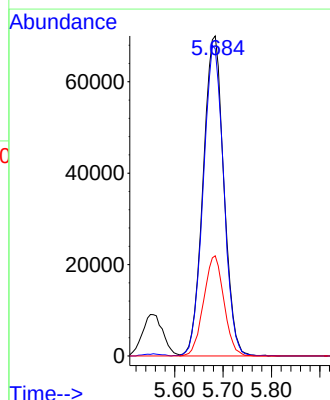
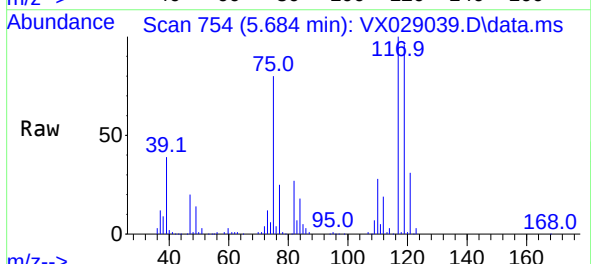
APPROVED

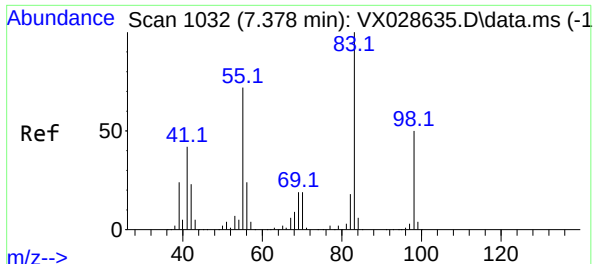
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#38  
Carbon Tetrachloride  
Concen: 48.030 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. 0.007 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Tgt Ion:117 Resp: 208184  
Ion Ratio Lower Upper  
117 100  
119 96.0 77.3 115.9  
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 43.913 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.007 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 216900

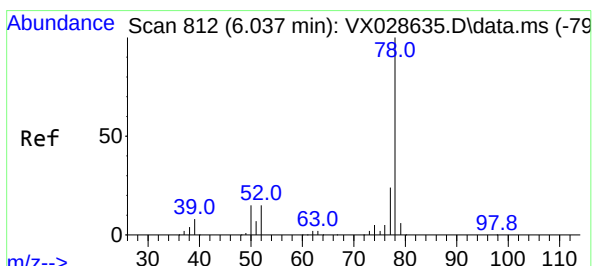
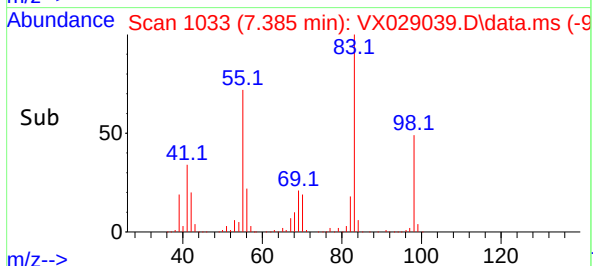
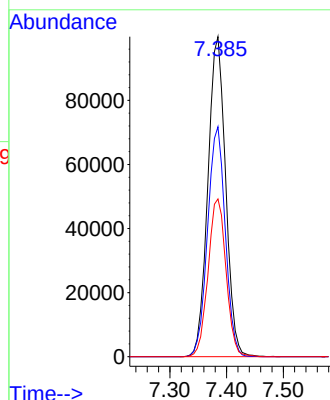
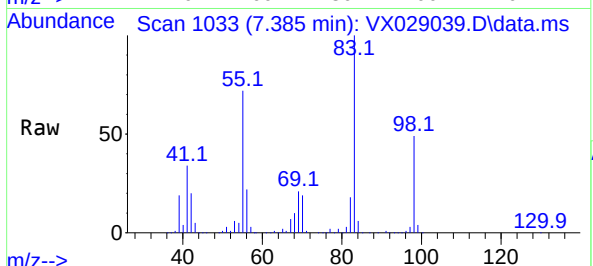
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 71.9  | 54.6  | 81.8  |
| 98  | 49.3  | 37.4  | 56.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#40

Benzene

Concen: 46.577 ug/l

RT: 6.043 min Scan# 813

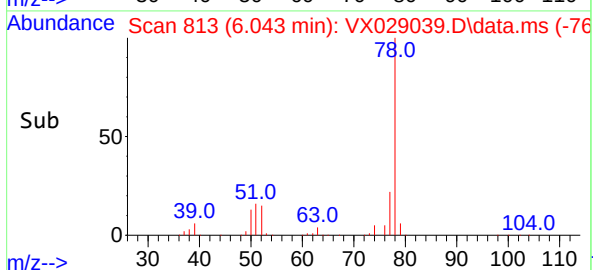
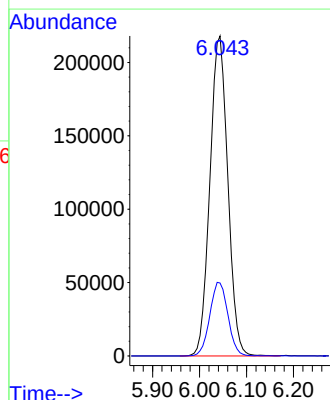
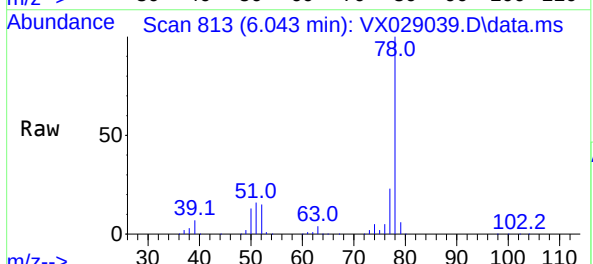
Delta R.T. 0.006 min

Lab File: VX029039.D

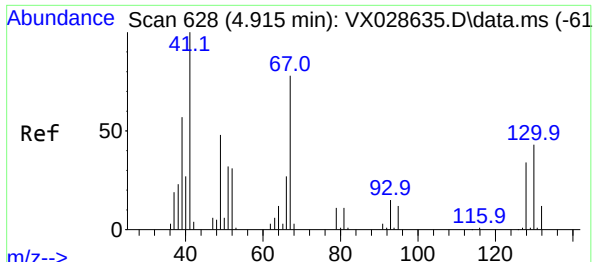
Acq: 27 May 2022 21:03

Tgt Ion: 78 Resp: 576538

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.8  | 19.3  | 28.9  |

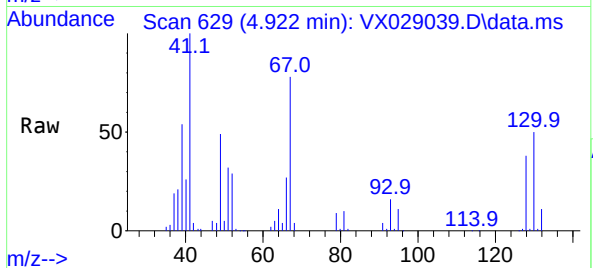






#41  
Methacrylonitrile  
Concen: 48.781 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.007 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

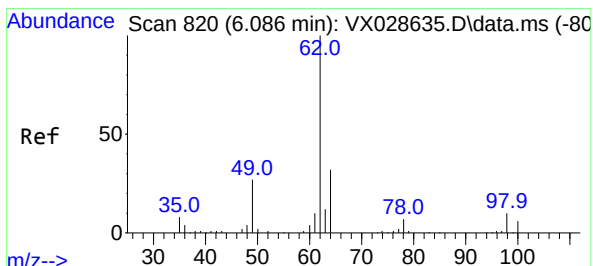
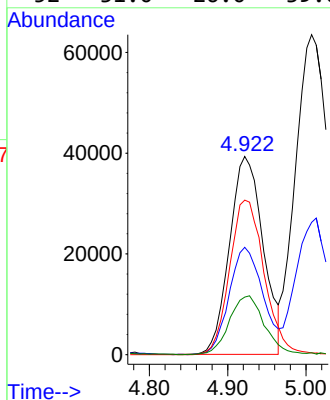
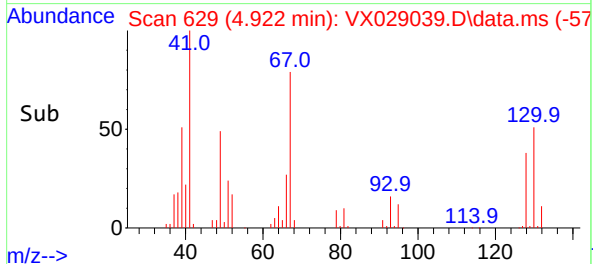
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 117662  
Ion Ratio Lower Upper  
41 100  
39 54.4 43.0 64.4  
67 80.4 70.2 105.4  
52 31.0 26.0 39.0

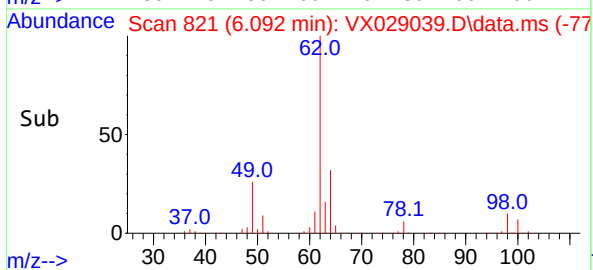
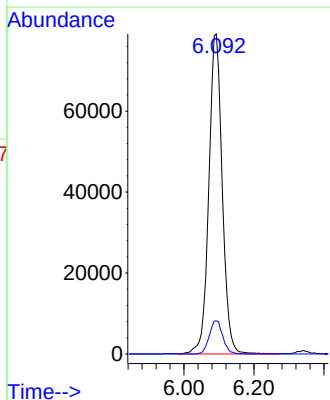
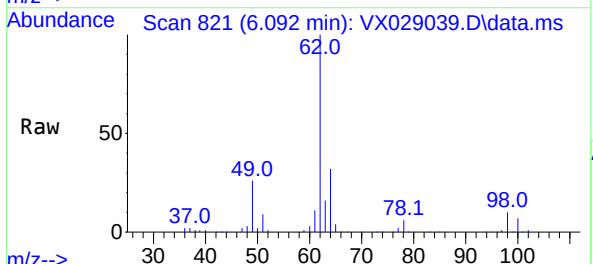
Manual Integrations  
APPROVED

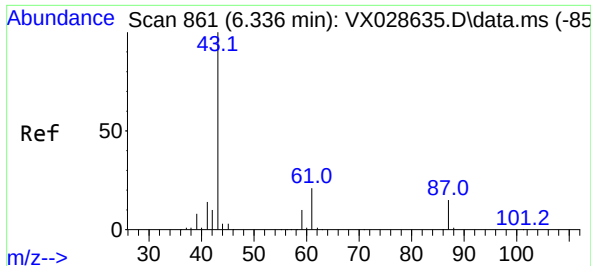
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#42  
1,2-Dichloroethane  
Concen: 46.195 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

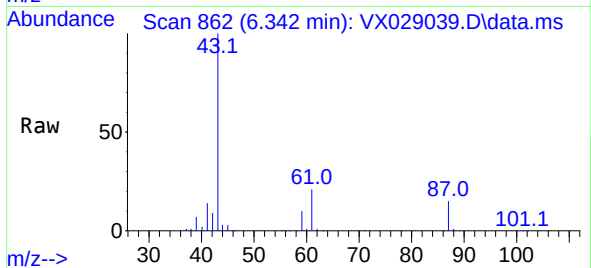
Tgt Ion: 62 Resp: 210916  
Ion Ratio Lower Upper  
62 100  
98 10.4 0.0 20.4





#43  
Isopropyl Acetate  
Concen: 47.824 ug/l  
RT: 6.342 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

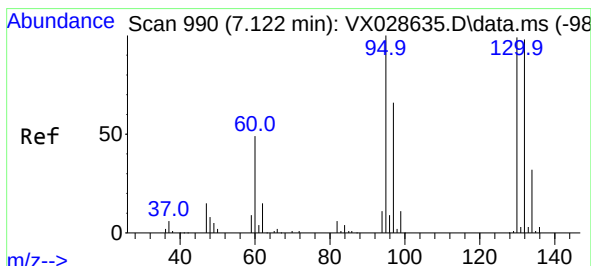
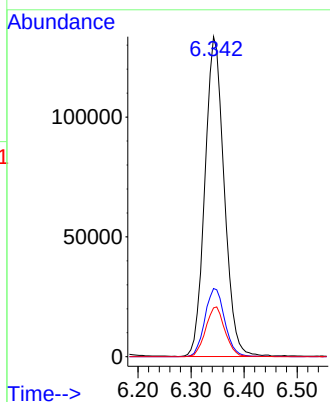
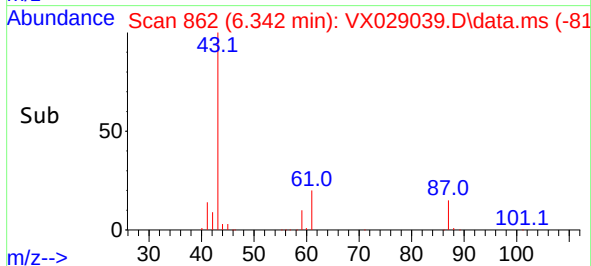
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 33658  
Ion Ratio Lower Upper  
43 100  
61 22.1 18.5 27.7  
87 15.6 13.0 19.6

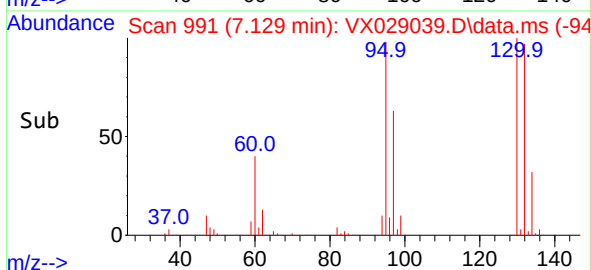
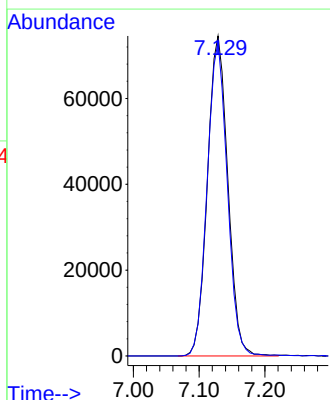
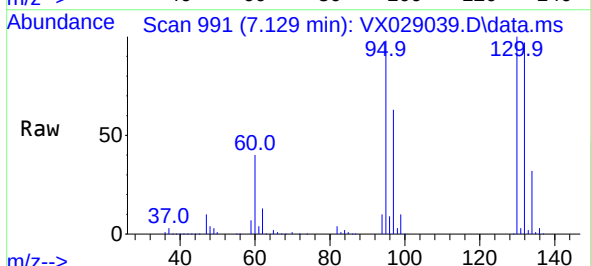
Manual Integrations  
APPROVED

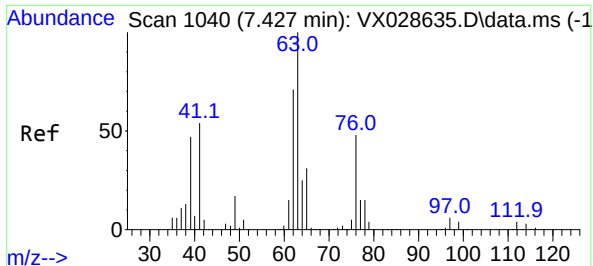
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#44  
Trichloroethene  
Concen: 47.995 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.007 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Tgt Ion:130 Resp: 161121  
Ion Ratio Lower Upper  
130 100  
95 98.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 48.856 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 15088

Ion Ratio Lower Upper

63 100

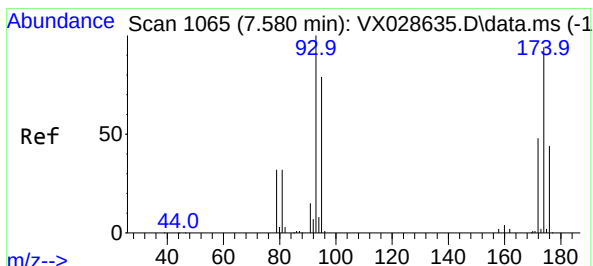
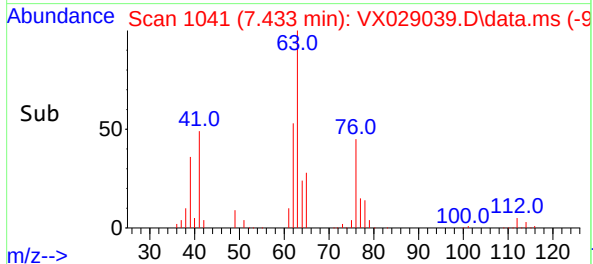
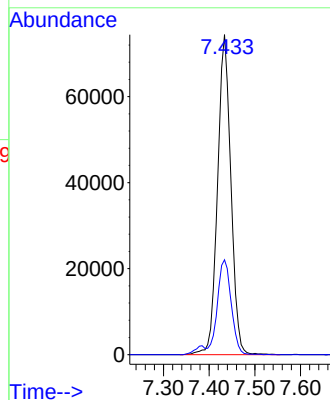
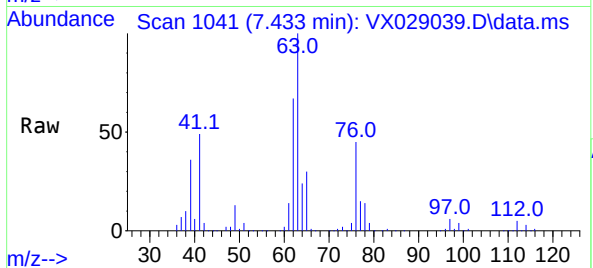
65 29.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#46

Dibromomethane

Concen: 47.751 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

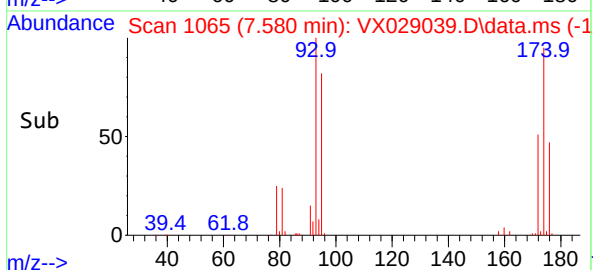
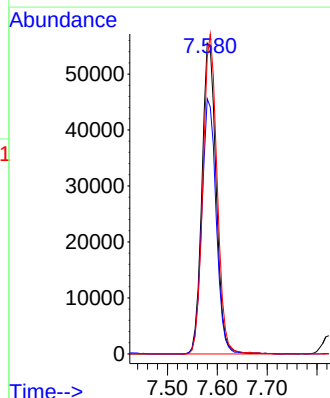
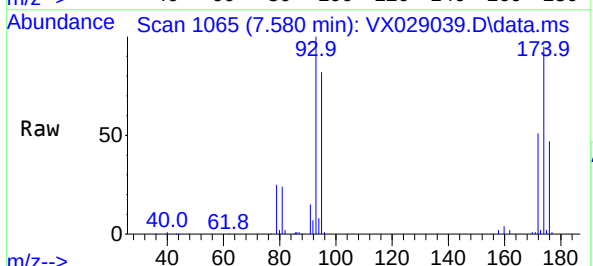
Tgt Ion: 93 Resp: 110130

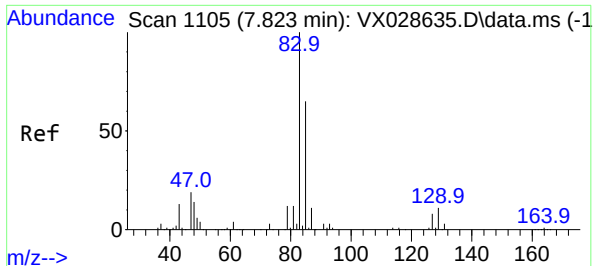
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

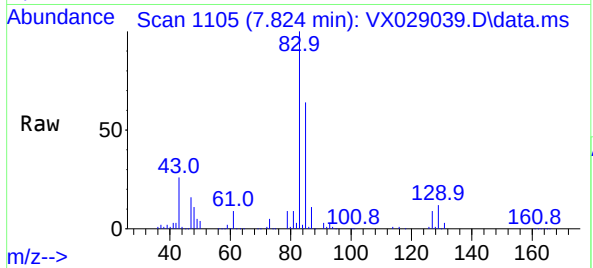
174 101.9 85.4 128.2





#47  
Bromodichloromethane  
Concen: 50.155 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.001 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

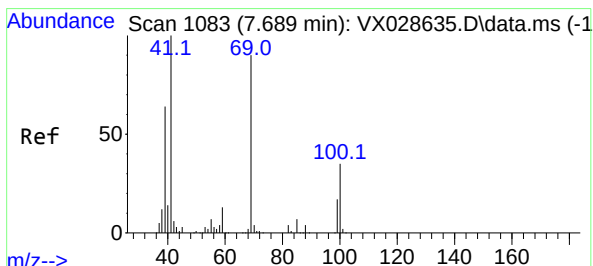
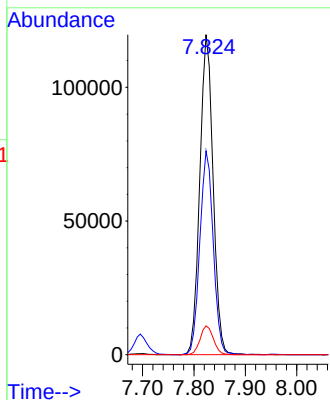
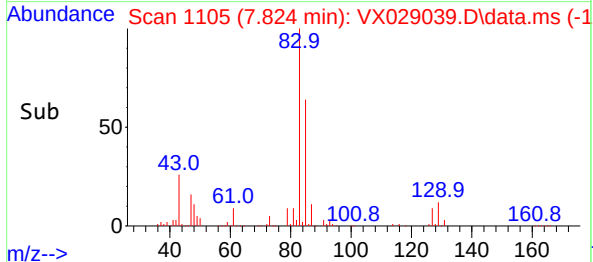
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



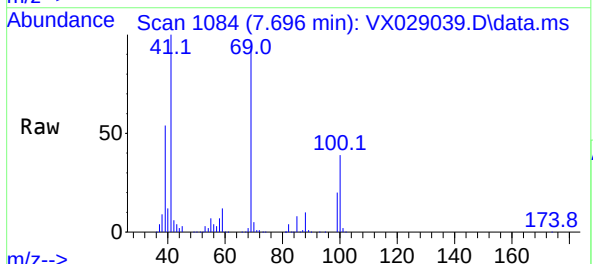
Tgt Ion: 83 Resp: 21476  
Ion Ratio Lower Upper  
83 100  
85 63.7 52.2 78.2  
127 9.0 6.8 10.2

Manual Integrations  
APPROVED

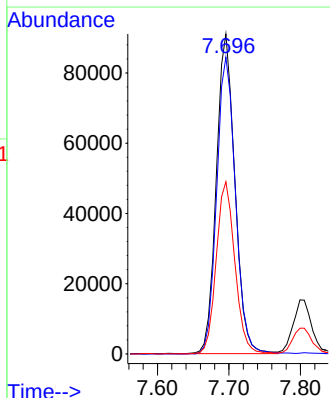
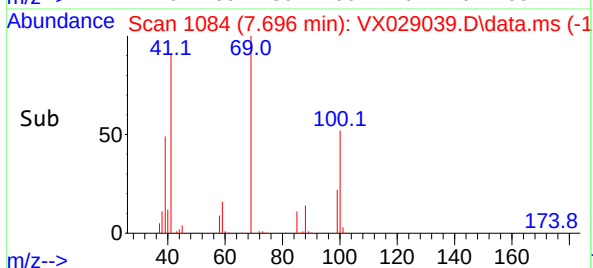
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022

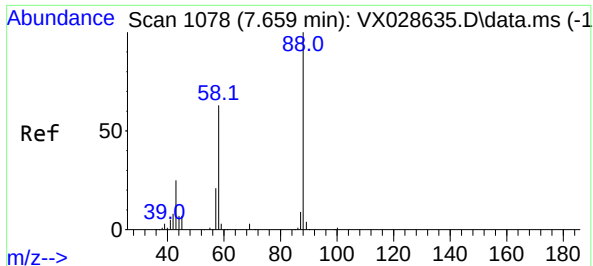


#48  
Methyl methacrylate  
Concen: 48.268 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.007 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



Tgt Ion: 41 Resp: 164099  
Ion Ratio Lower Upper  
41 100  
69 94.1 82.5 123.7  
39 54.3 43.8 65.8





#49

1,4-Dioxane

Concen: 918.054 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 7797

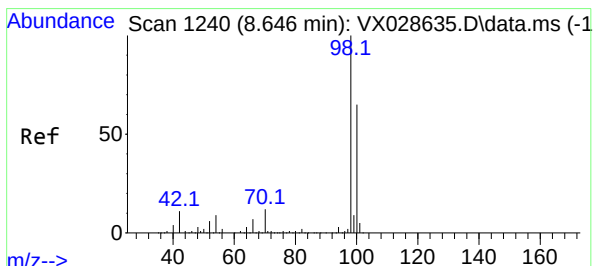
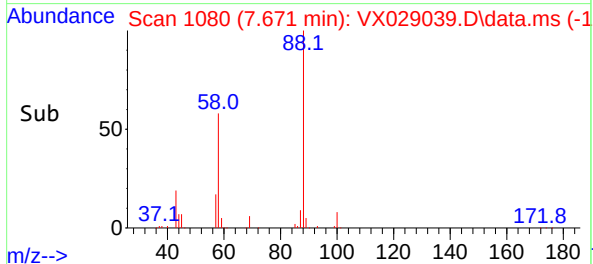
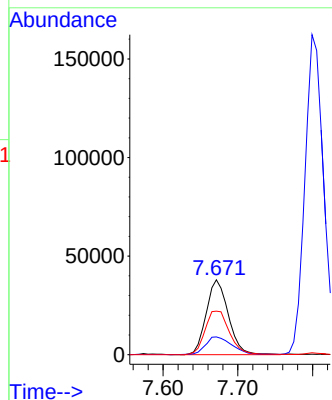
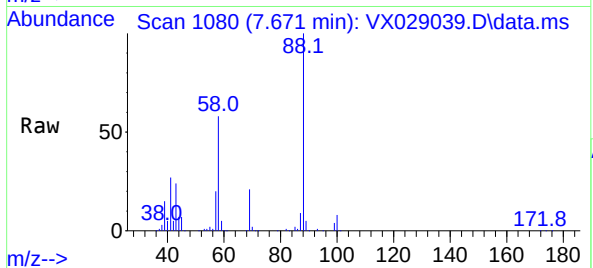
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 28.9  | 21.9  | 32.9  |
| 58  | 64.6  | 53.7  | 80.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#50

Toluene-d8

Concen: 46.650 ug/l

RT: 8.653 min Scan# 1241

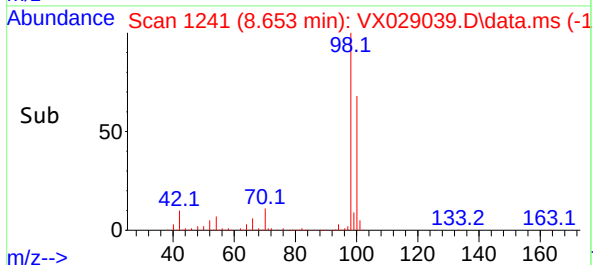
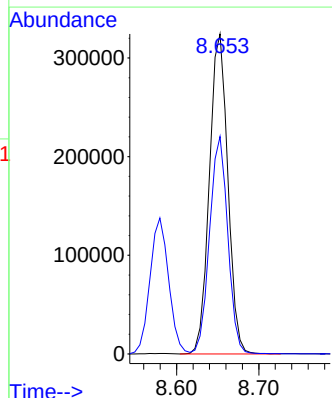
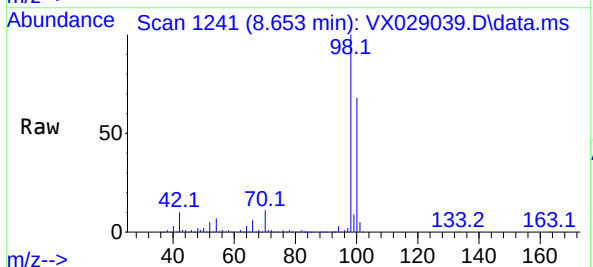
Delta R.T. 0.007 min

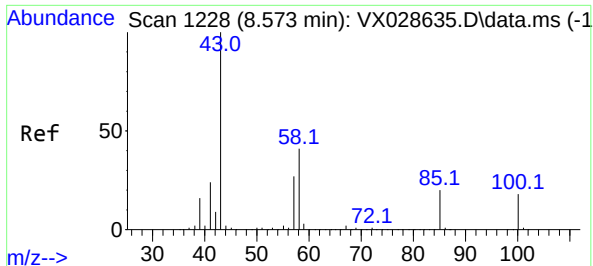
Lab File: VX029039.D

Acq: 27 May 2022 21:03

Tgt Ion: 98 Resp: 504345

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 67.1  | 52.6  | 78.8  |





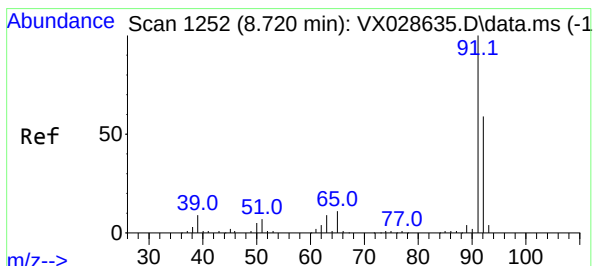
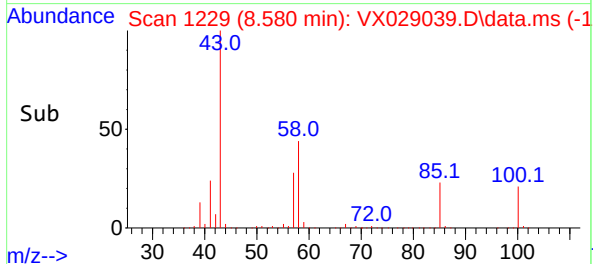
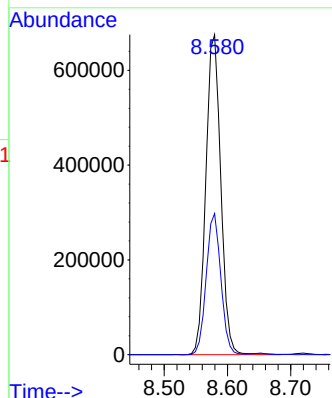
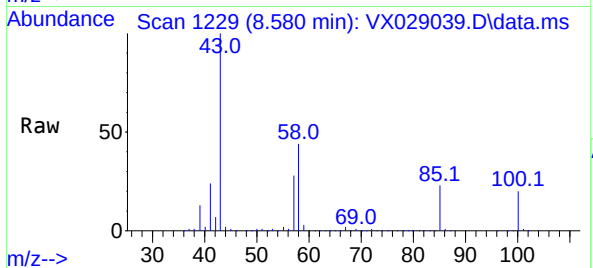
#51  
4-Methyl-2-Pentanone  
Concen: 239.246 ug/l  
RT: 8.580 min Scan# 11  
Delta R.T. 0.007 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 110908  
Ion Ratio Lower Upper  
43 100  
58 43.2 36.1 54.1

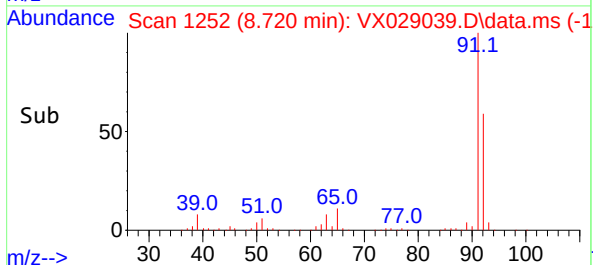
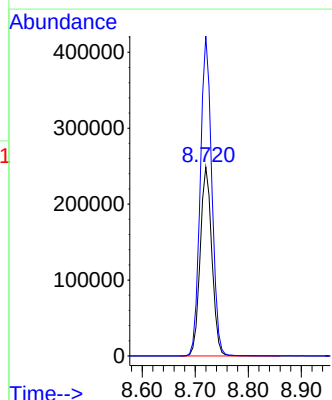
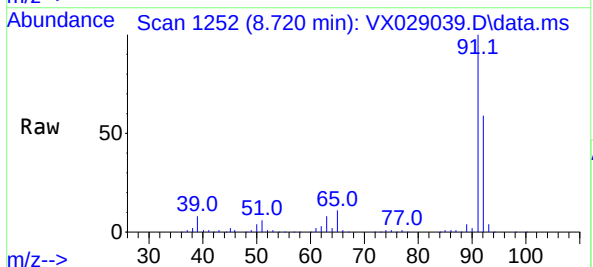
Manual Integrations  
APPROVED

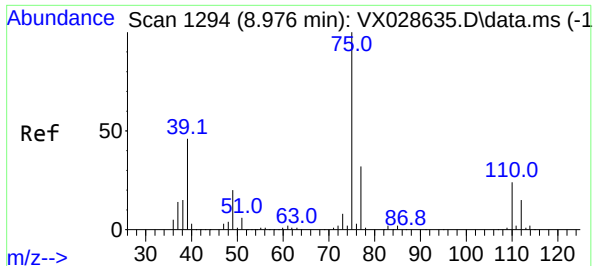
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#52  
Toluene  
Concen: 47.843 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Tgt Ion: 92 Resp: 380954  
Ion Ratio Lower Upper  
92 100  
91 167.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 44.674 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 21930

Ion Ratio Lower Upper

75 100

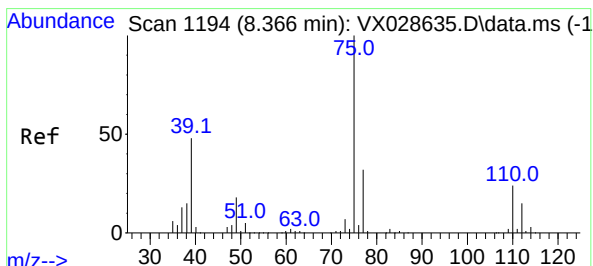
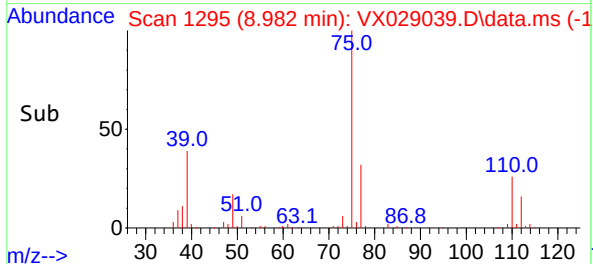
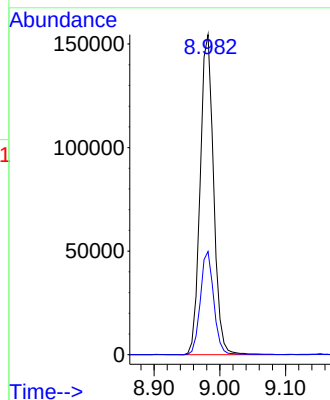
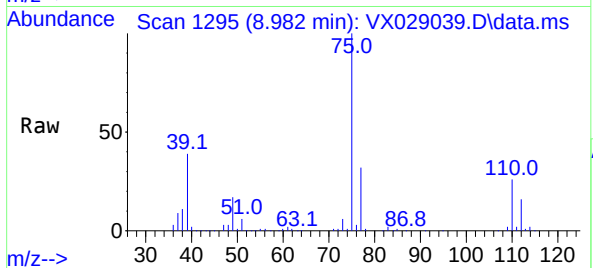
77 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#54

cis-1,3-Dichloropropene

Concen: 49.335 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

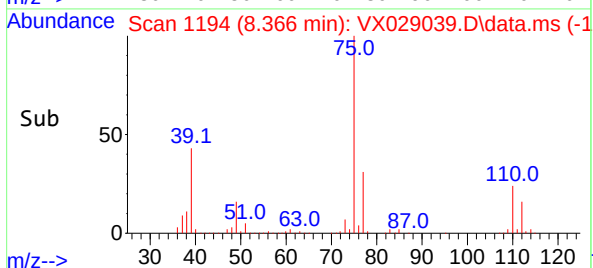
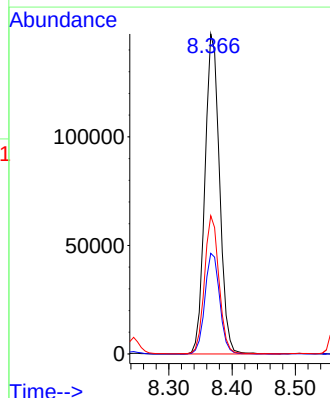
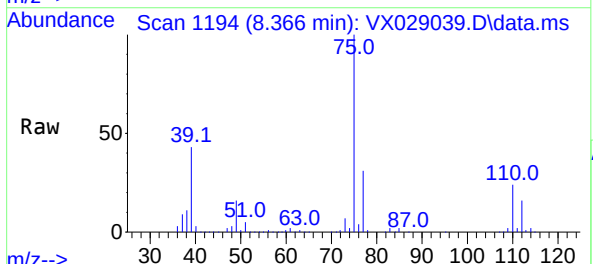
Tgt Ion: 75 Resp: 237700

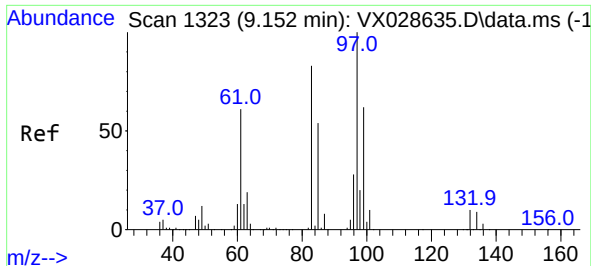
Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

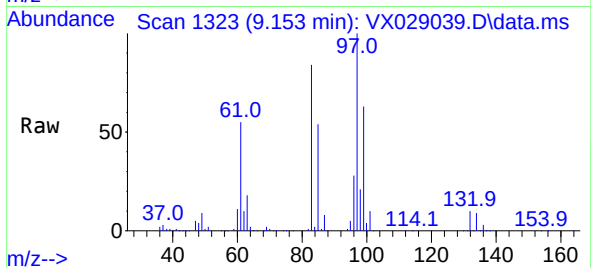
39 43.2 29.6 44.4





#55  
1,1,2-Trichloroethane  
Concen: 51.448 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.001 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

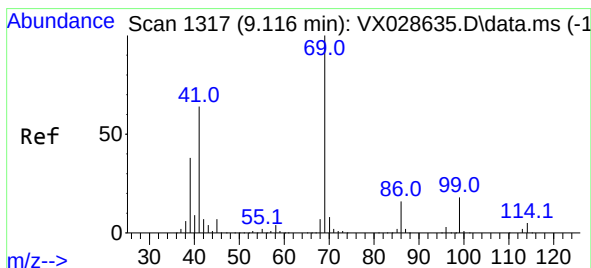
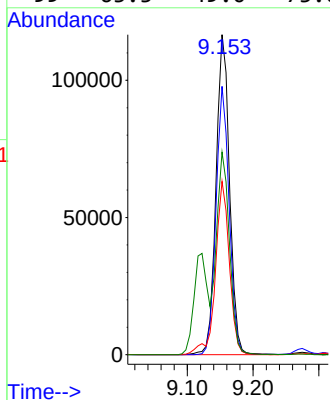
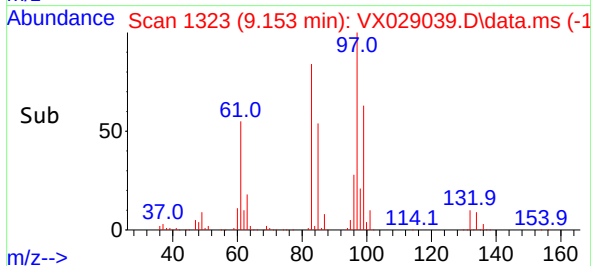


Tgt Ion: 97 Resp: 167049

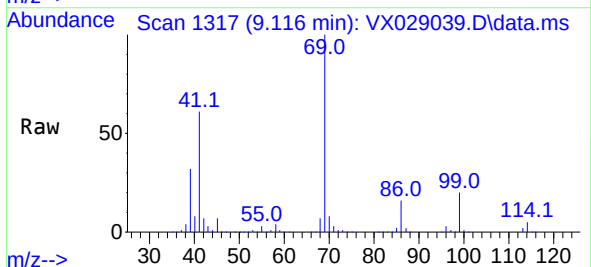
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 83.8  | 66.2  | 99.4  |
| 85  | 54.1  | 42.9  | 64.3  |
| 99  | 63.3  | 49.0  | 73.6  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022

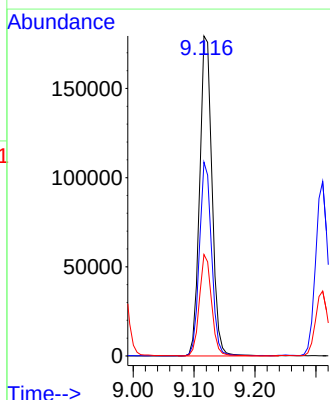
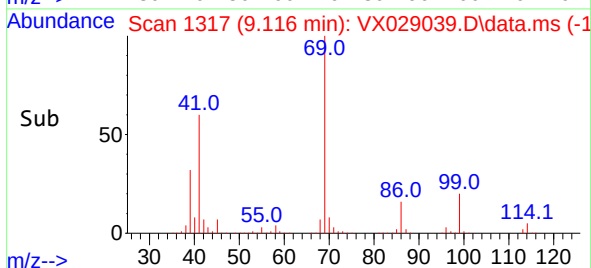


#56  
Ethyl methacrylate  
Concen: 51.406 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

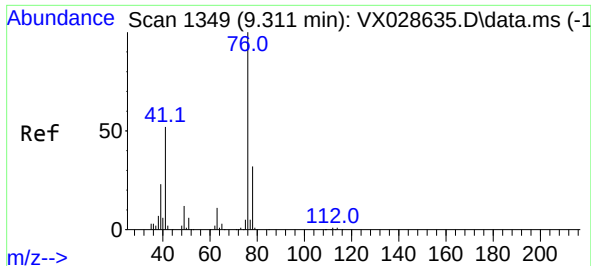


Tgt Ion: 69 Resp: 252763

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 59.4  | 43.8  | 65.6  |
| 39  | 31.0  | 22.2  | 33.2  |







#57  
1,3-Dichloropropane  
Concen: 49.497 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Instrument :

MSVOA\_X

ClientSampleId :

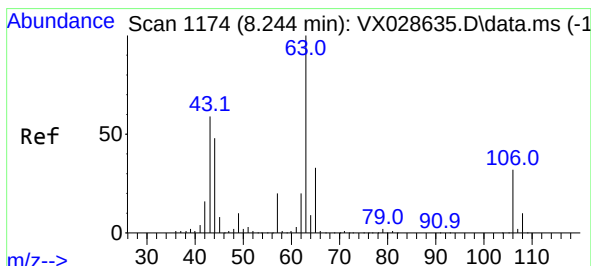
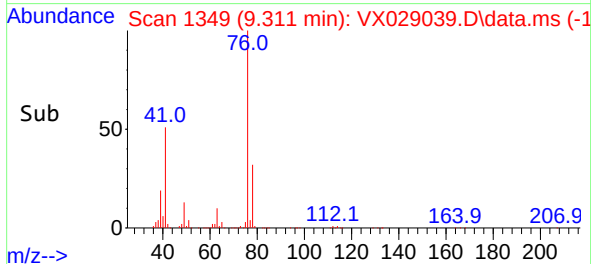
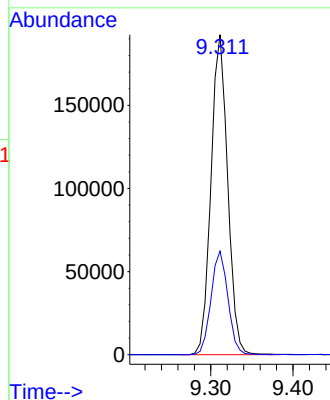
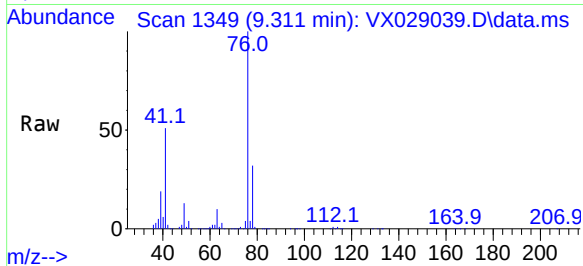
VSTDCCC050EC

Tgt Ion: 76 Resp: 27106  
Ion Ratio Lower Upper  
76 100  
78 32.7 25.8 38.8

Manual Integrations

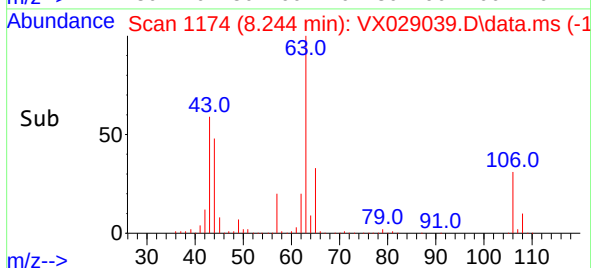
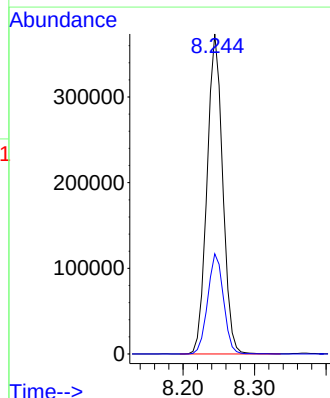
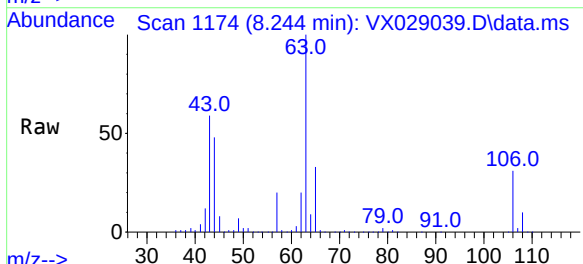
APPROVED

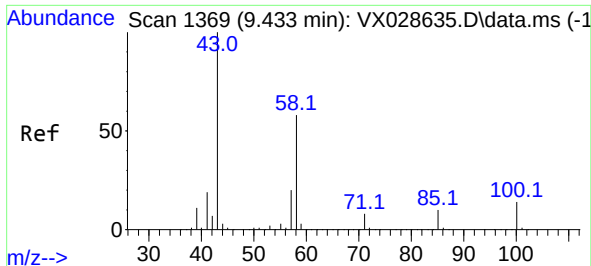
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 235.837 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Tgt Ion: 63 Resp: 567724  
Ion Ratio Lower Upper  
63 100  
106 31.6 23.9 35.9





#59

2-Hexanone

Concen: 236.304 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 85108

Ion Ratio Lower Upper

43 100

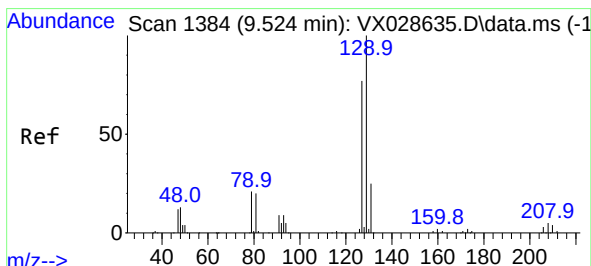
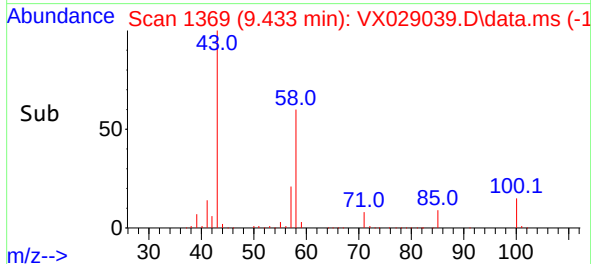
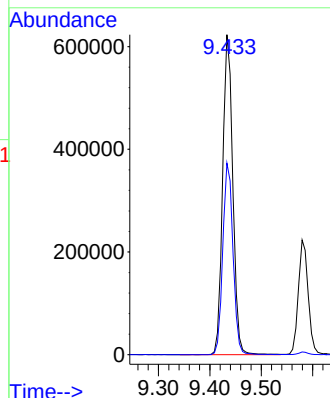
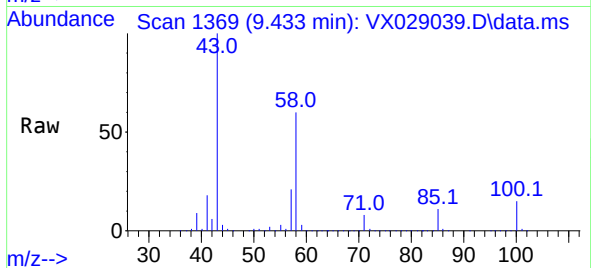
58 60.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#60

Dibromochloromethane

Concen: 53.753 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX029039.D

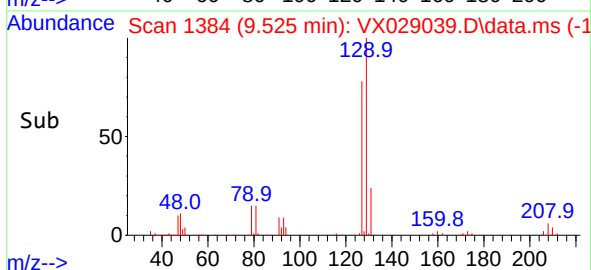
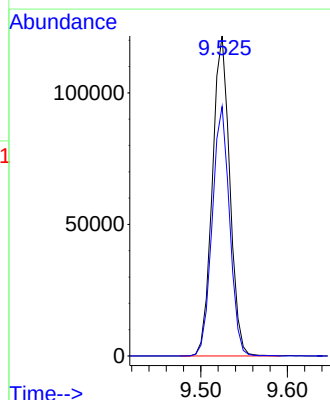
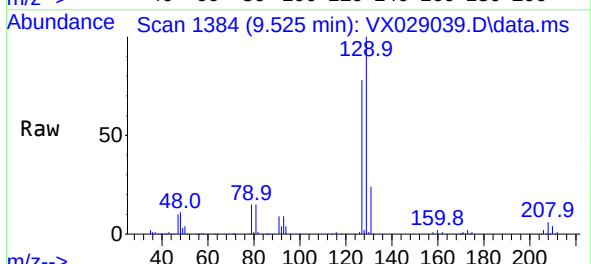
Acq: 27 May 2022 21:03

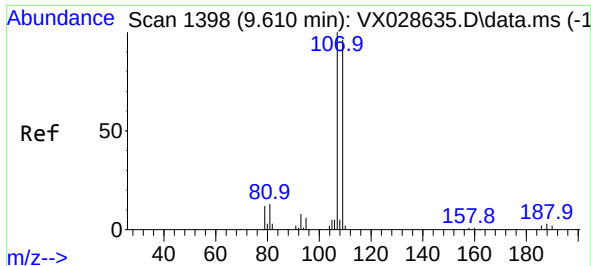
Tgt Ion:129 Resp: 170217

Ion Ratio Lower Upper

129 100

127 77.4 40.3 120.8





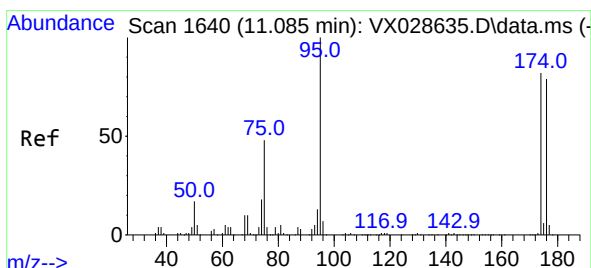
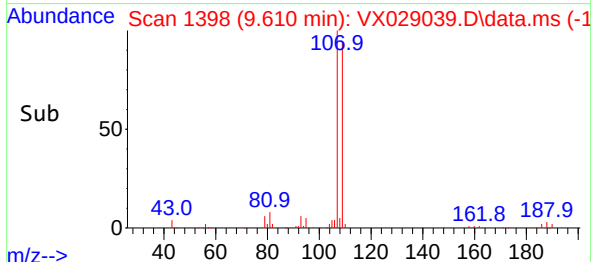
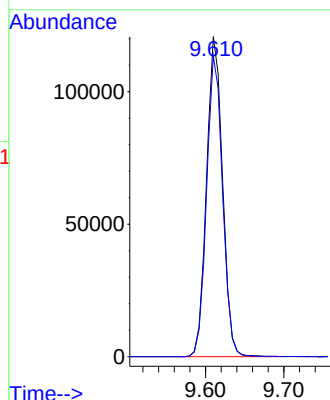
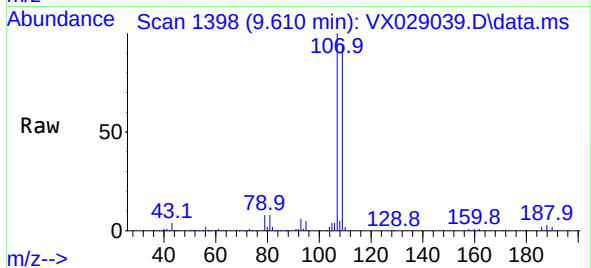
#61  
1,2-Dibromoethane  
Concen: 50.207 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:107 Resp: 171218  
Ion Ratio Lower Upper  
107 100  
109 93.7 74.4 111.6

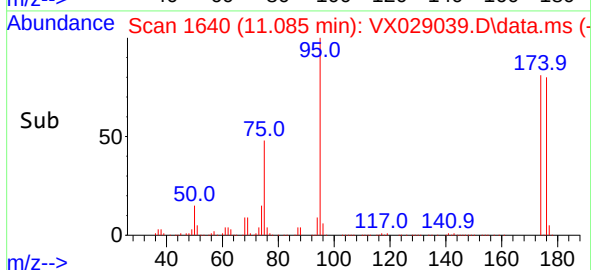
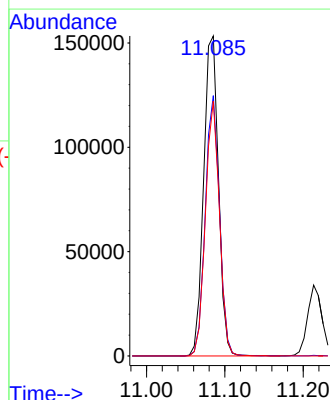
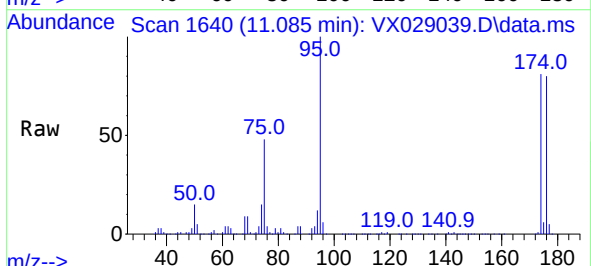
Manual Integrations  
APPROVED

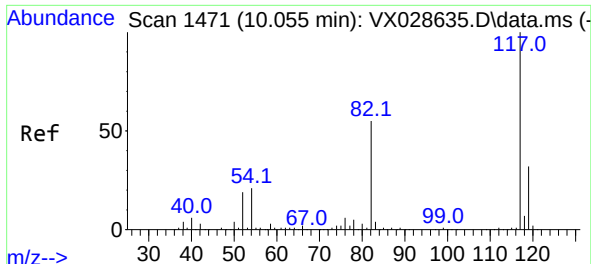
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#62  
4-Bromofluorobenzene  
Concen: 49.841 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

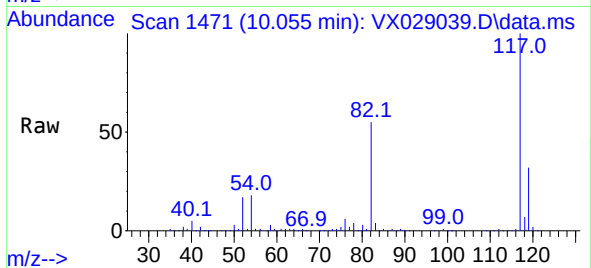
Tgt Ion: 95 Resp: 201259  
Ion Ratio Lower Upper  
95 100  
174 77.8 0.0 163.0  
176 75.4 0.0 155.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

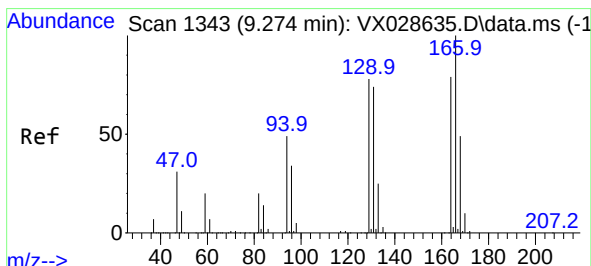
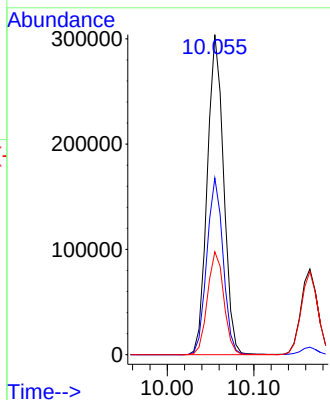
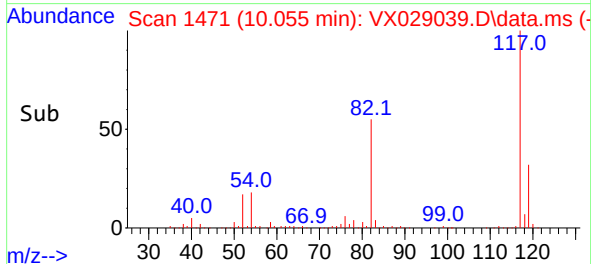
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



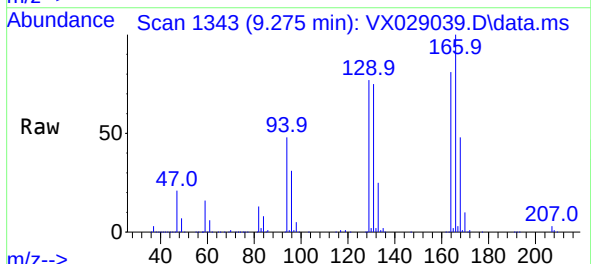
Tgt Ion:117 Resp: 398758  
Ion Ratio Lower Upper  
117 100  
82 55.2 41.8 62.8  
119 32.1 24.8 37.2

Manual Integrations  
APPROVED

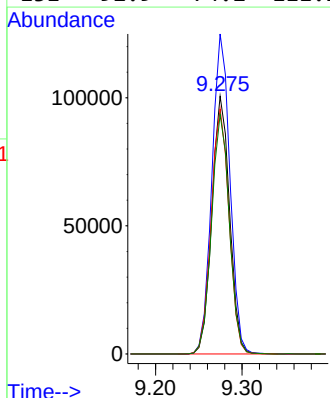
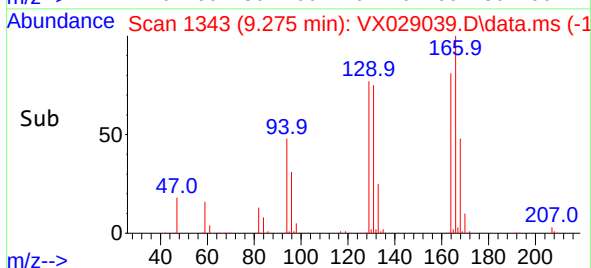
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022

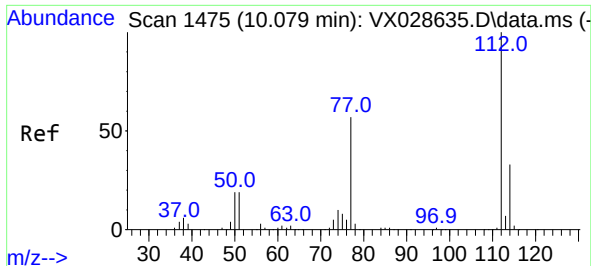


#64  
Tetrachloroethene  
Concen: 47.601 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.001 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



Tgt Ion:164 Resp: 143340  
Ion Ratio Lower Upper  
164 100  
166 124.1 101.2 151.8  
129 95.0 73.0 109.4  
131 92.9 74.2 111.2





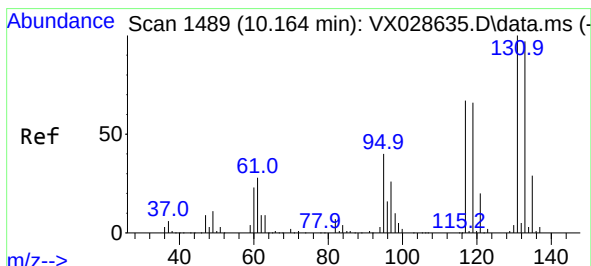
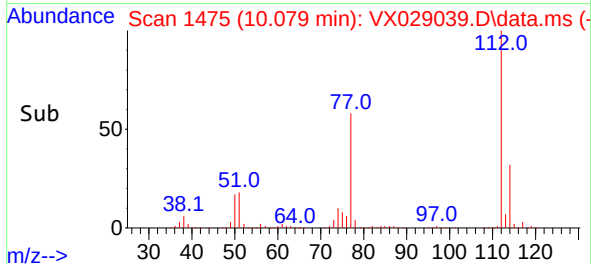
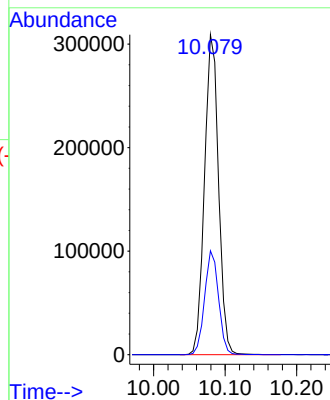
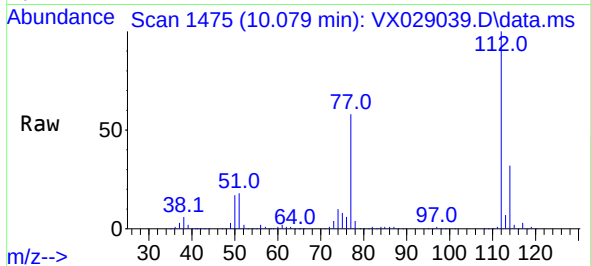
#65  
Chlorobenzene  
Concen: 49.843 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 421640  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.8 38.8

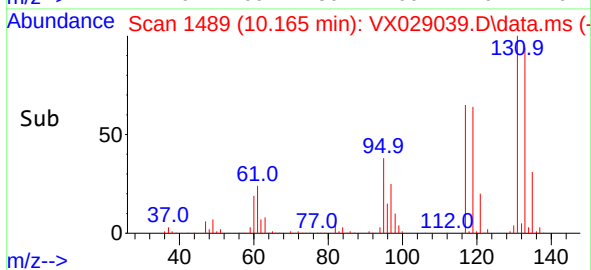
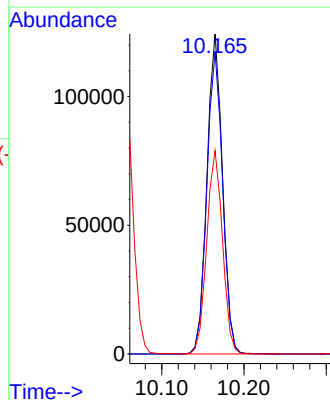
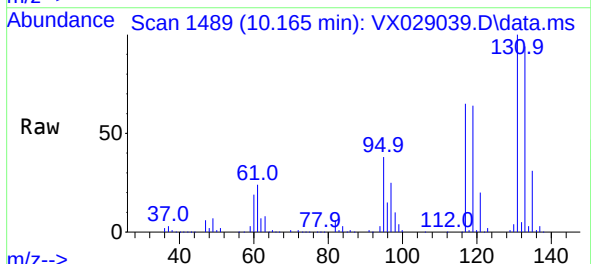
Manual Integrations  
**APPROVED**

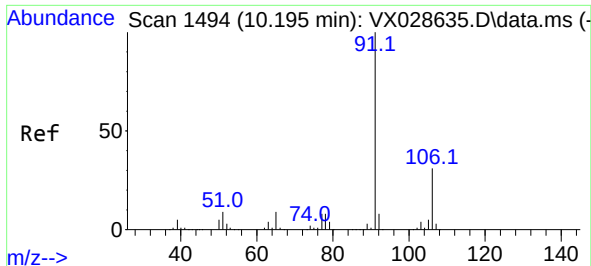
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.622 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.001 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Tgt Ion:131 Resp: 163683  
Ion Ratio Lower Upper  
131 100  
133 95.3 48.3 144.8  
119 64.4 32.6 98.0





#67

Ethyl Benzene

Concen: 48.980 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 742659

Ion Ratio Lower Upper

91 100

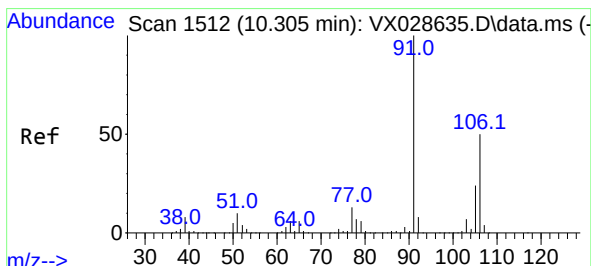
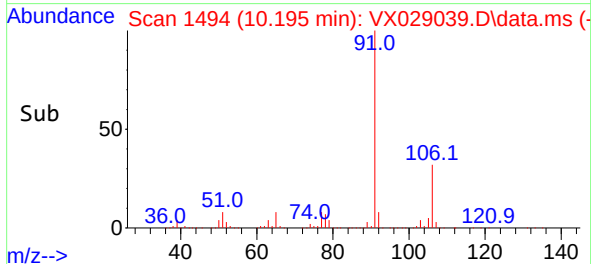
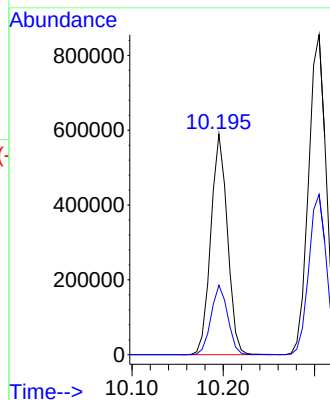
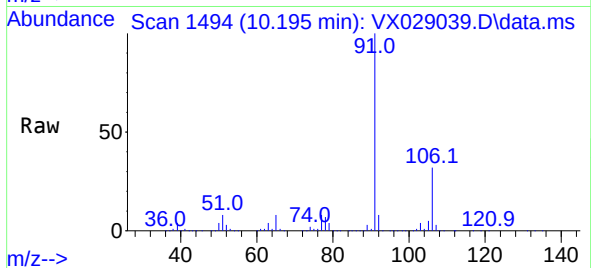
106 31.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#68

m/p-Xylenes

Concen: 97.991 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029039.D

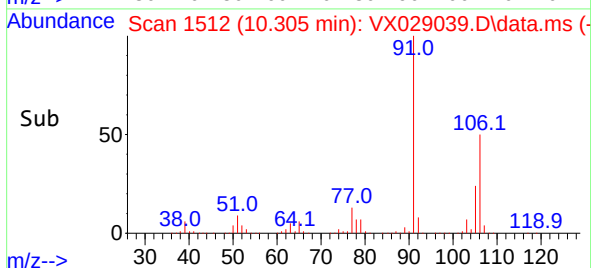
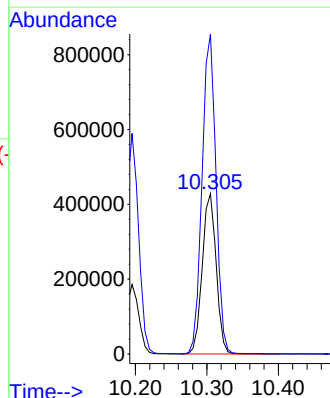
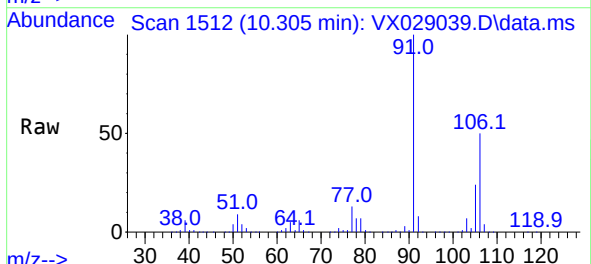
Acq: 27 May 2022 21:03

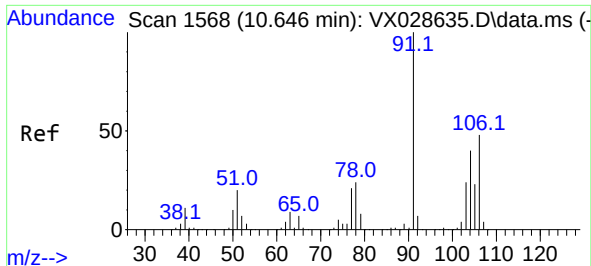
Tgt Ion:106 Resp: 578464

Ion Ratio Lower Upper

106 100

91 199.7 160.4 240.6





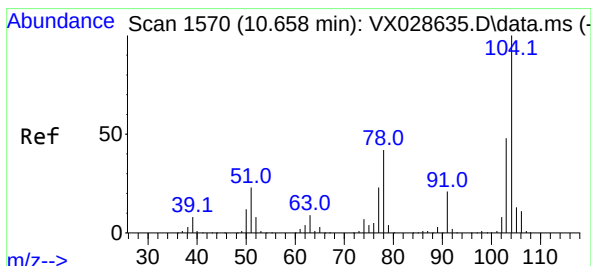
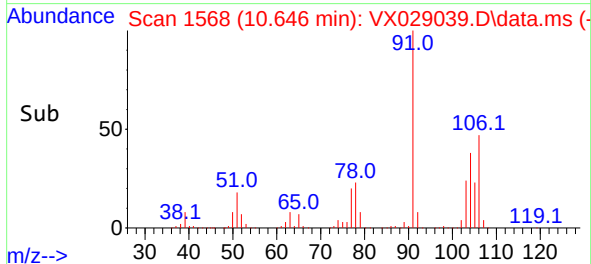
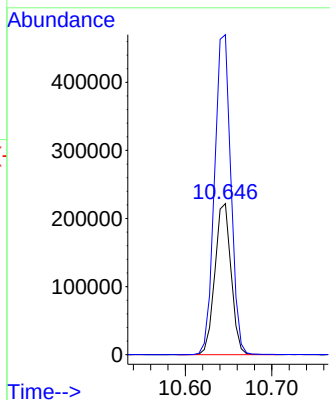
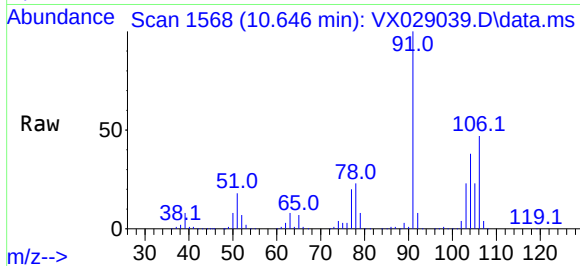
#69  
o-Xylene  
Concen: 49.591 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 288221  
Ion Ratio Lower Upper  
106 100  
91 213.8 106.1 318.1

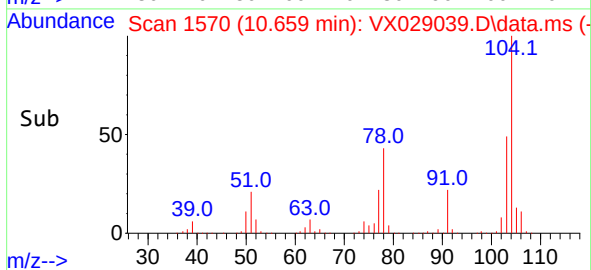
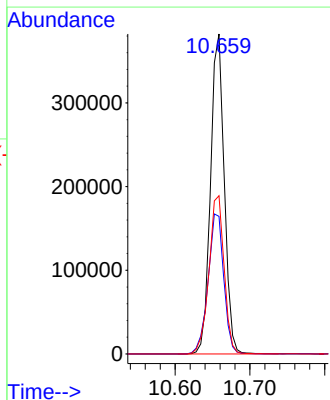
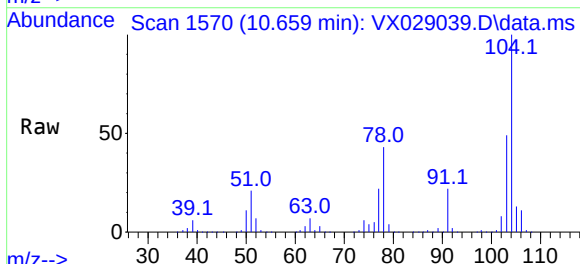
Manual Integrations  
APPROVED

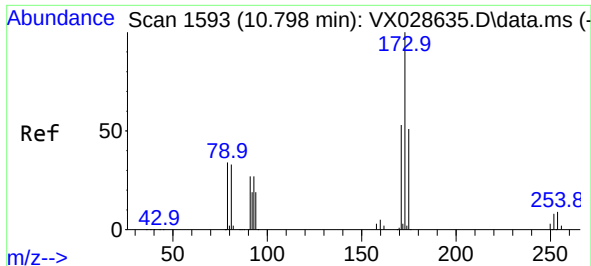
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#70  
Styrene  
Concen: 51.769 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.001 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

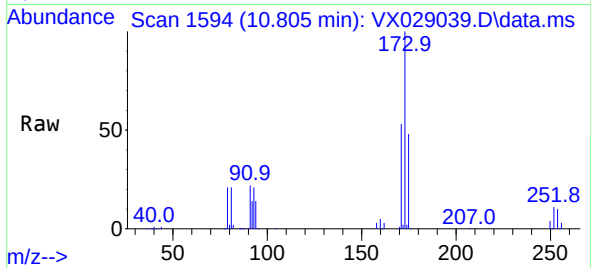
Tgt Ion:104 Resp: 488621  
Ion Ratio Lower Upper  
104 100  
78 49.9 38.6 57.8  
103 54.7 43.8 65.8





#71  
Bromoform  
Concen: 49.319 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. 0.007 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

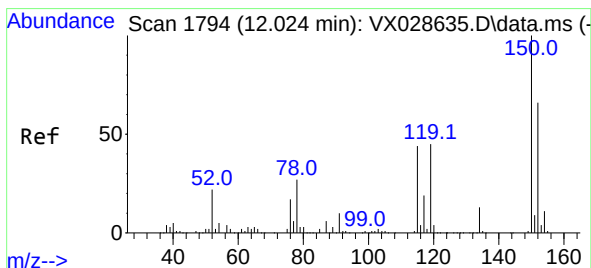
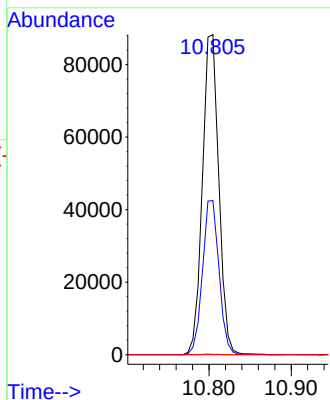
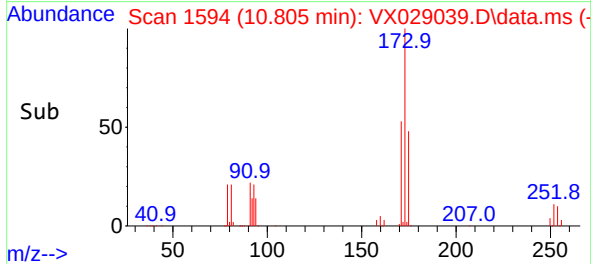
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



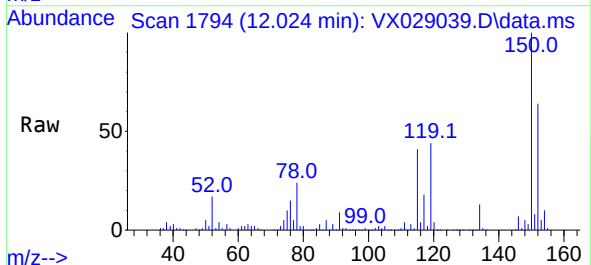
Tgt Ion:173 Resp: 122408  
Ion Ratio Lower Upper  
173 100  
175 48.5 24.1 72.2  
254 0.1 0.1 0.1

Manual Integrations  
APPROVED

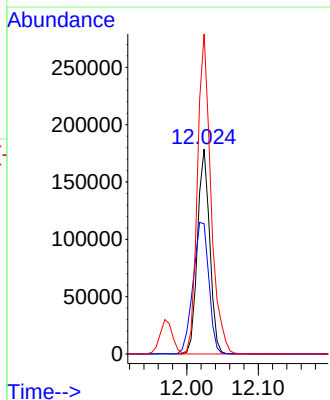
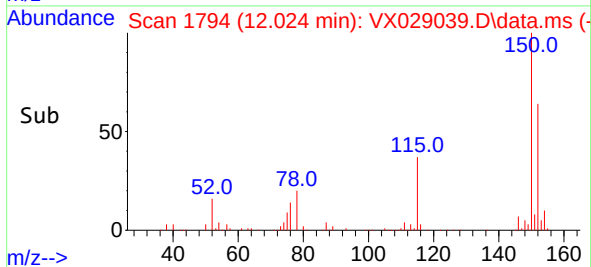
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



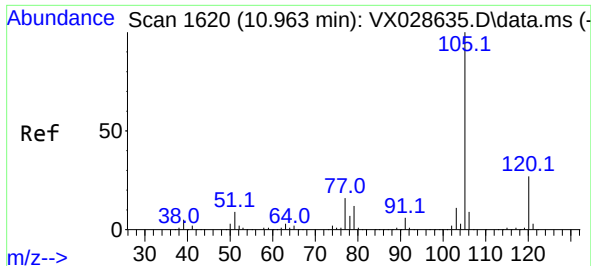
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



Tgt Ion:152 Resp: 211712  
Ion Ratio Lower Upper  
152 100  
115 83.2 37.5 112.7  
150 172.0 0.0 338.2







#73  
Isopropylbenzene  
Concen: 47.676 ug/l  
RT: 10.963 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Instrument :

MSVOA\_X

ClientSampleId :

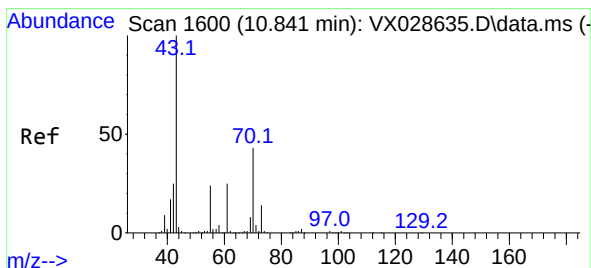
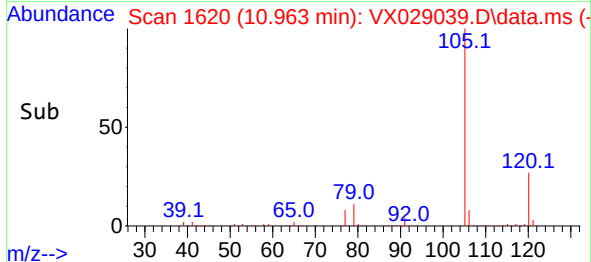
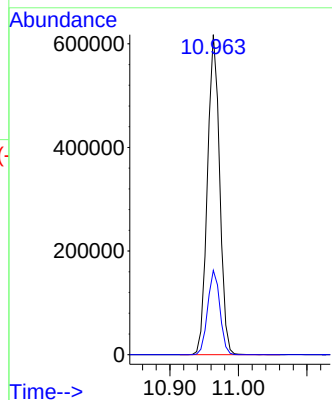
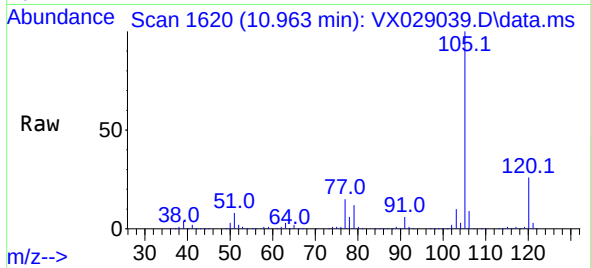
VSTDCCC050EC

Tgt Ion:105 Resp: 765440  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.5 40.5

Manual Integrations

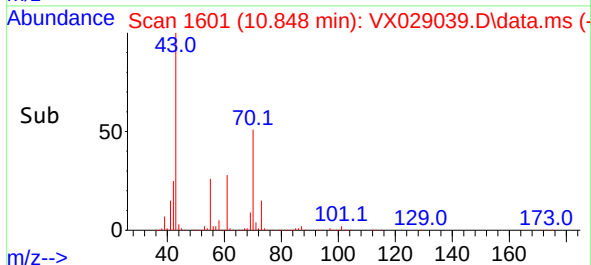
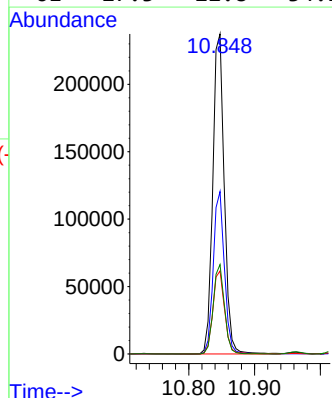
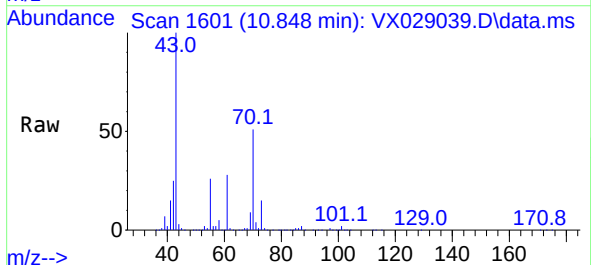
APPROVED

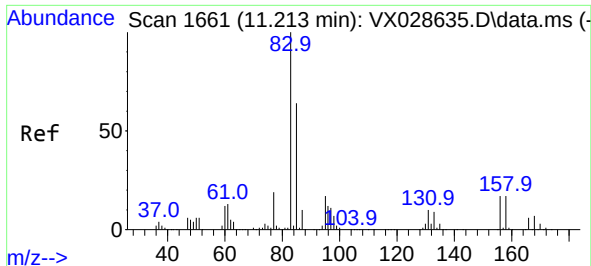
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#74  
N-ethyl acetate  
Concen: 45.734 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.007 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

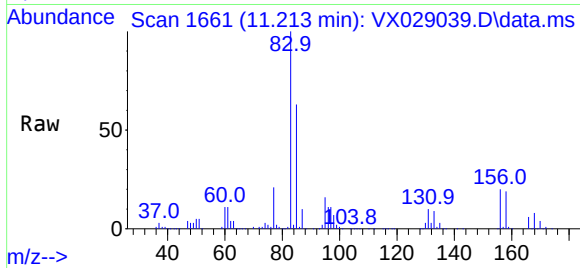
Tgt Ion: 43 Resp: 288634  
Ion Ratio Lower Upper  
43 100  
70 49.7 42.5 63.7  
55 26.5 23.1 34.7  
61 27.3 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.320 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

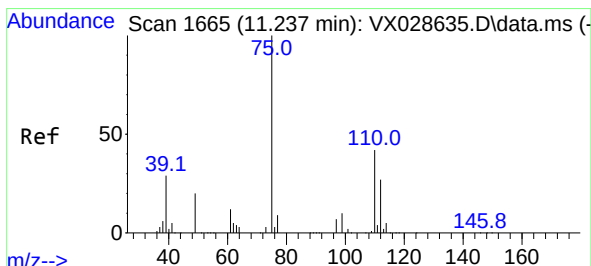
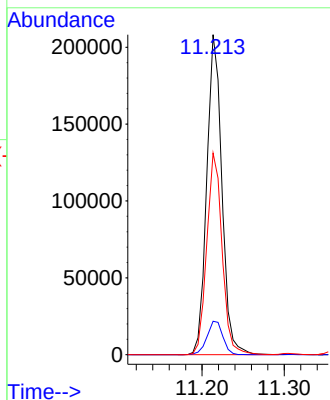
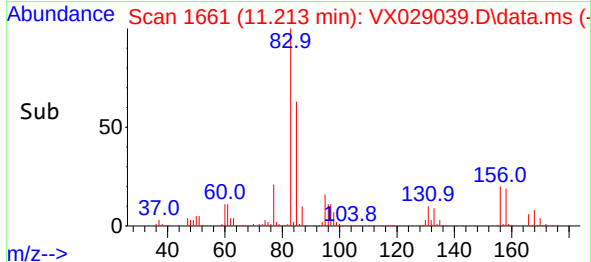
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



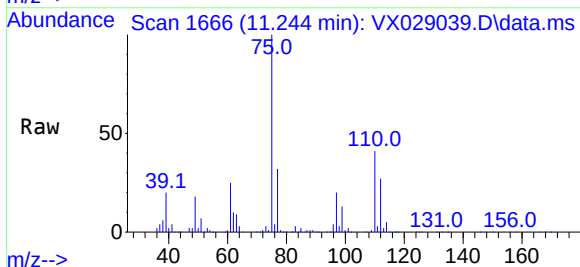
Tgt Ion: 83 Resp: 26614  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.1 15.3  
85 63.9 32.6 97.7

Manual Integrations  
APPROVED

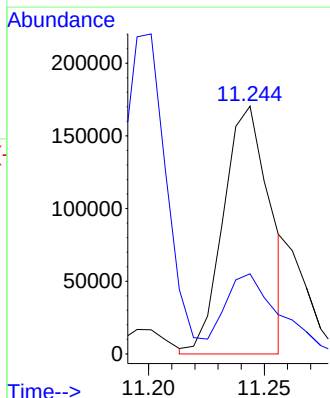
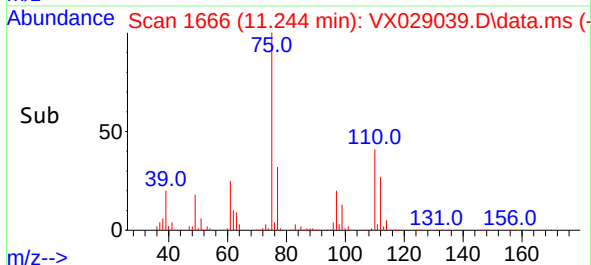
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022

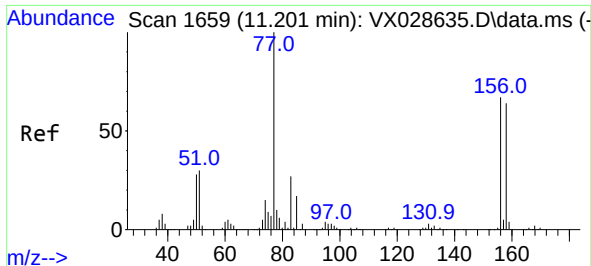


#76  
1,2,3-Trichloropropane  
Concen: 47.770 ug/l m  
RT: 11.244 min Scan# 1666  
Delta R.T. 0.007 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



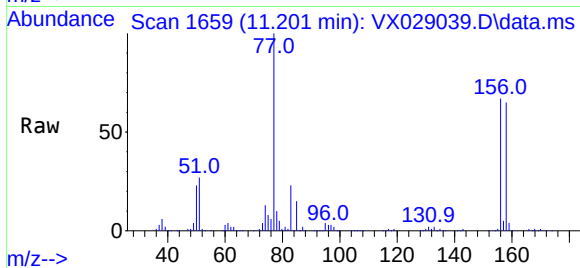
Tgt Ion: 75 Resp: 236846  
Ion Ratio Lower Upper  
75 100  
77 38.0 19.4 58.2





#77  
Bromobenzene  
Concen: 49.052 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

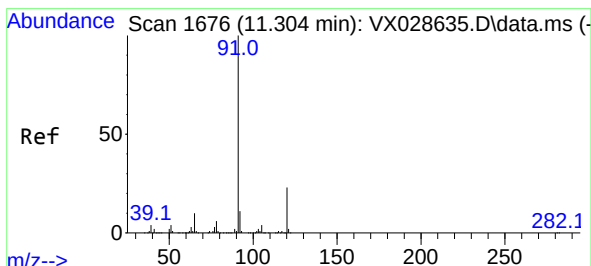
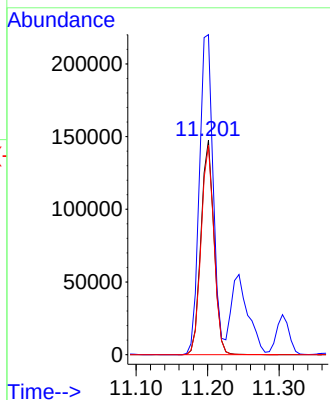
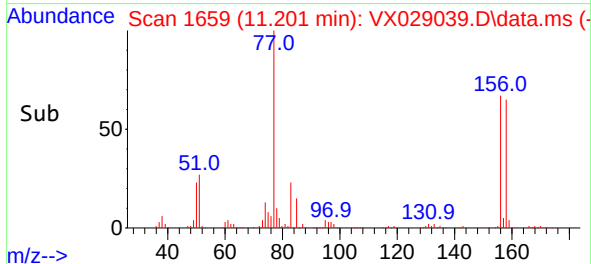
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



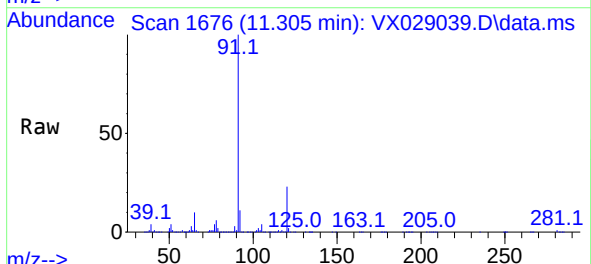
Tgt Ion:156 Resp: 18634  
Ion Ratio Lower Upper  
156 100  
77 158.9 78.5 235.3  
158 97.0 50.2 150.7

Manual Integrations  
APPROVED

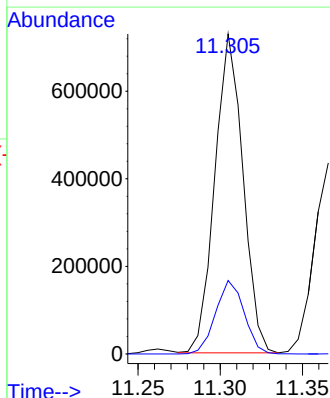
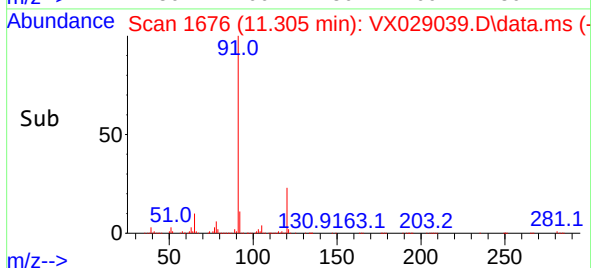
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022

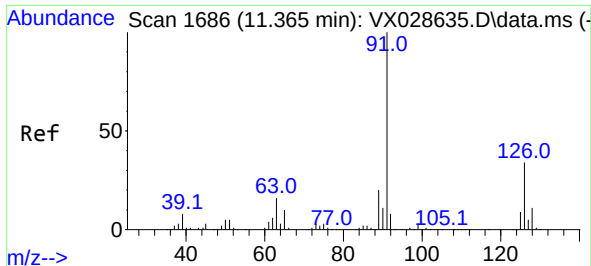


#78  
n-propylbenzene  
Concen: 46.599 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.001 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



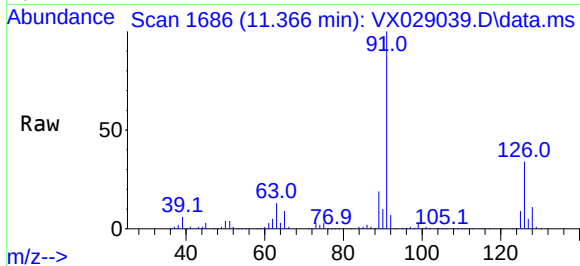
Tgt Ion: 91 Resp: 865417  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.6 34.8





#79  
2-Chlorotoluene  
Concen: 46.961 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.001 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

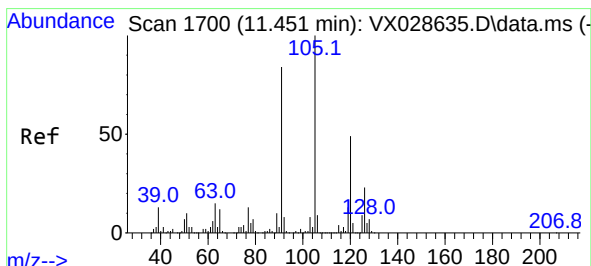
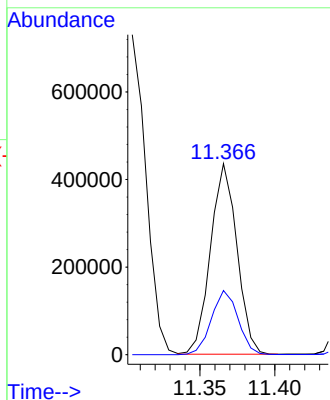
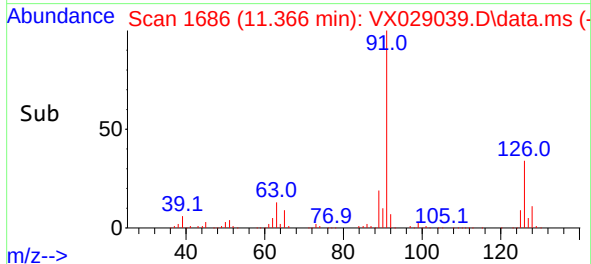
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



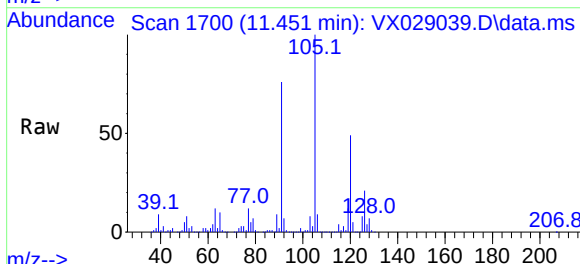
Tgt Ion: 91 Resp: 53453  
Ion Ratio Lower Upper  
91 100  
126 34.0 17.3 51.9

Manual Integrations  
APPROVED

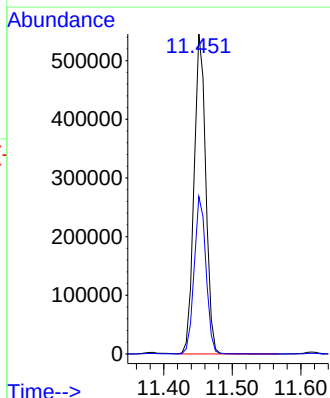
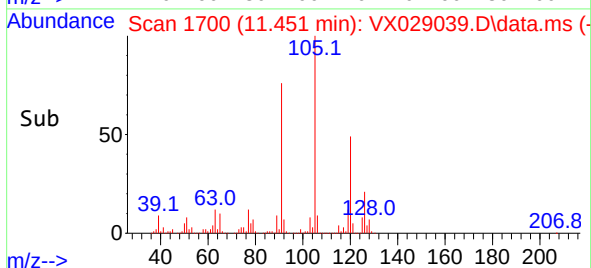
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022

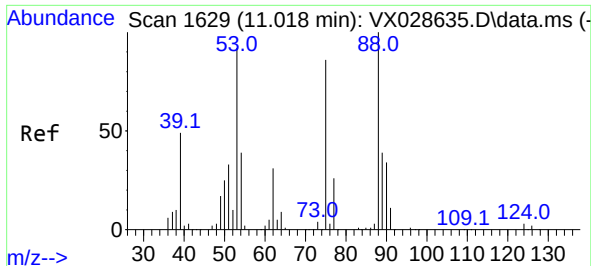


#80  
1,3,5-Trimethylbenzene  
Concen: 48.523 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



Tgt Ion:105 Resp: 649138  
Ion Ratio Lower Upper  
105 100  
120 49.4 24.3 72.9





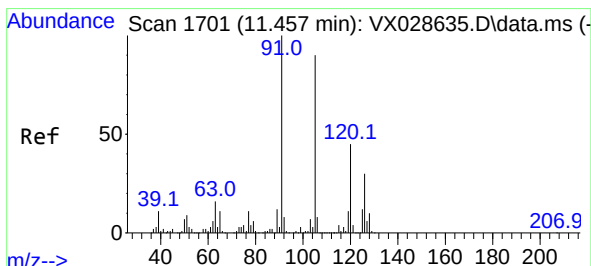
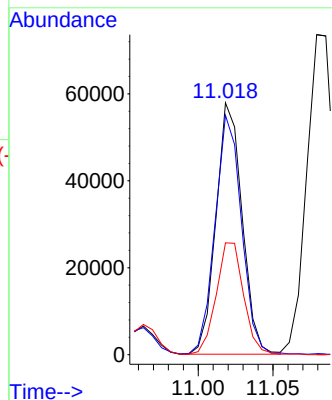
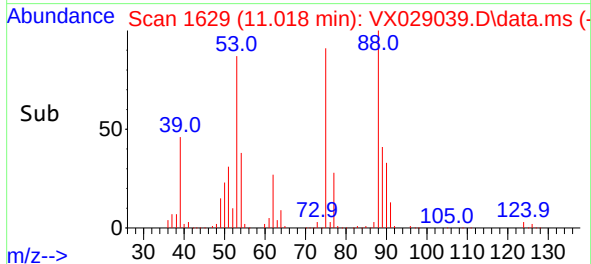
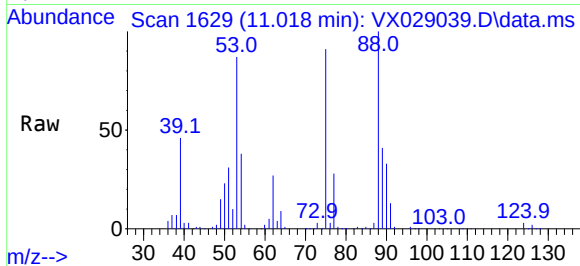
#81  
trans-1,4-Dichloro-2-butene  
Concen: 42.822 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 70168  
Ion Ratio Lower Upper  
75 100  
53 97.5 69.0 103.4  
89 47.1 37.0 55.6

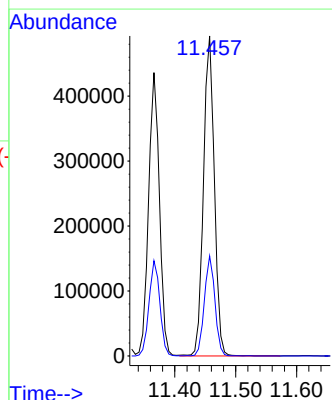
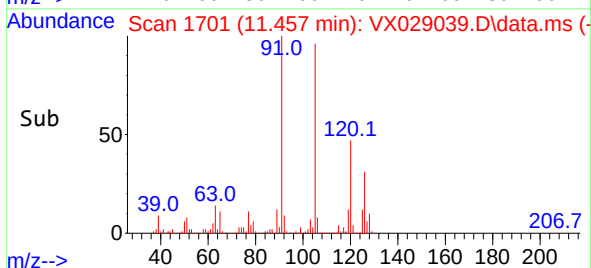
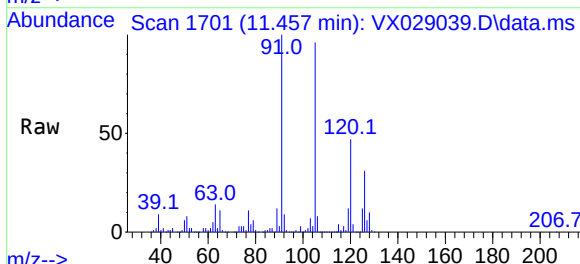
Manual Integrations  
APPROVED

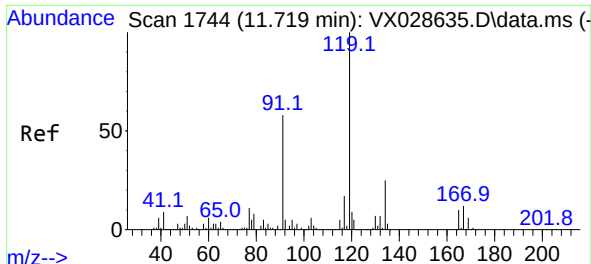
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#82  
4-Chlorotoluene  
Concen: 46.521 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Tgt Ion: 91 Resp: 612174  
Ion Ratio Lower Upper  
91 100  
126 30.3 14.9 44.5





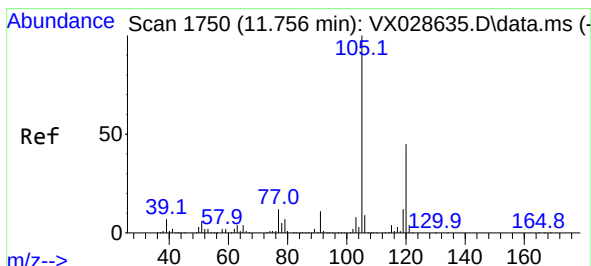
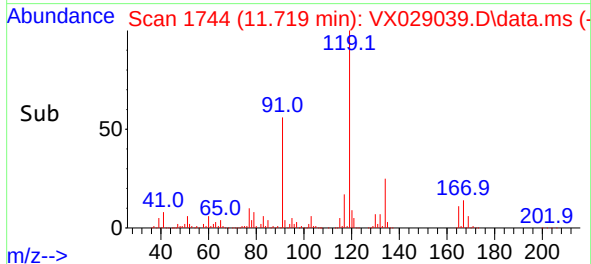
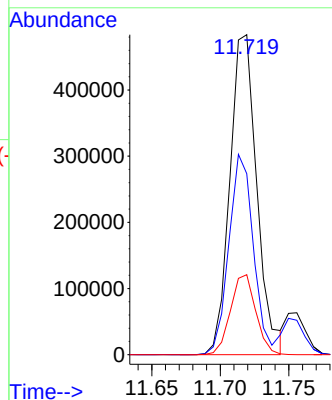
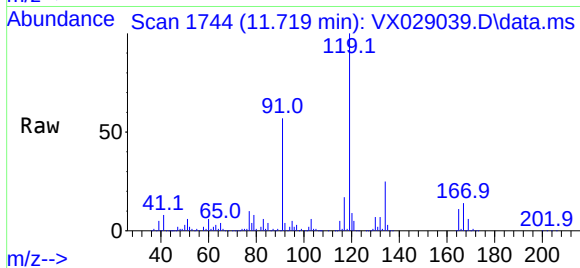
#83  
tert-Butylbenzene  
Concen: 51.240 ug/l  
RT: 11.719 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:119 Resp: 663689  
Ion Ratio Lower Upper  
119 100  
91 56.7 26.9 80.6  
134 23.5 11.4 34.2

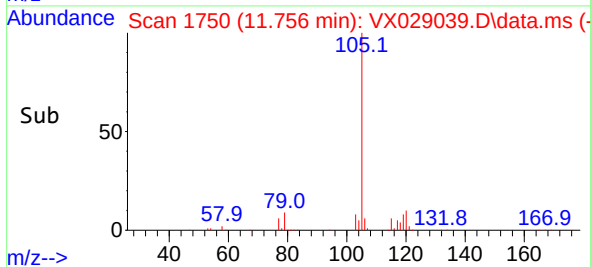
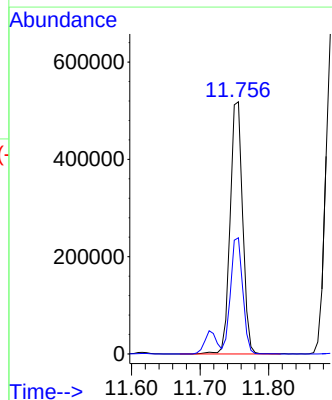
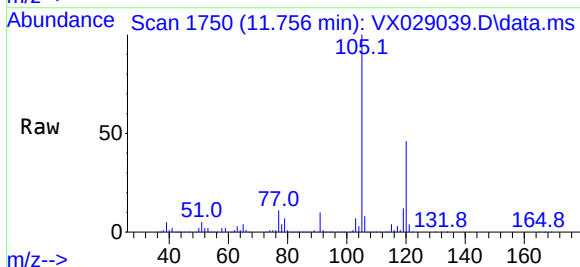
Manual Integrations  
APPROVED

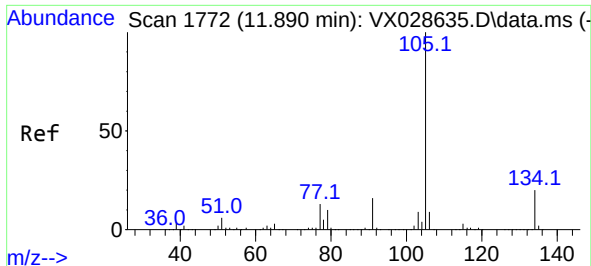
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 48.811 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Tgt Ion:105 Resp: 654818  
Ion Ratio Lower Upper  
105 100  
120 45.1 22.6 67.8





#85  
 sec-Butylbenzene  
 Concen: 50.083 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX029039.D  
 Acq: 27 May 2022 21:03

Instrument :

MSVOA\_X

ClientSampleId :

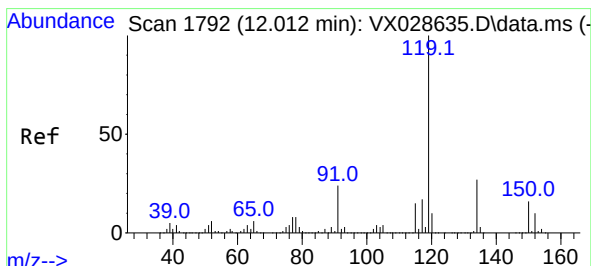
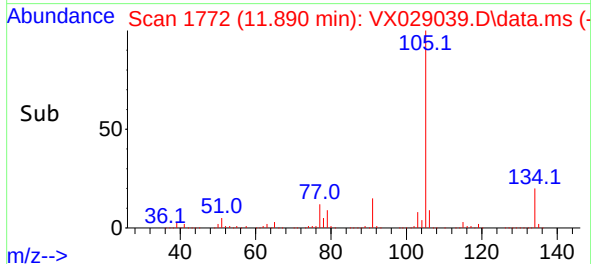
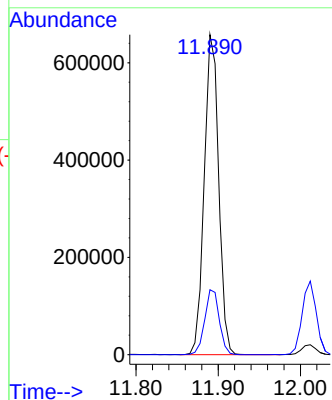
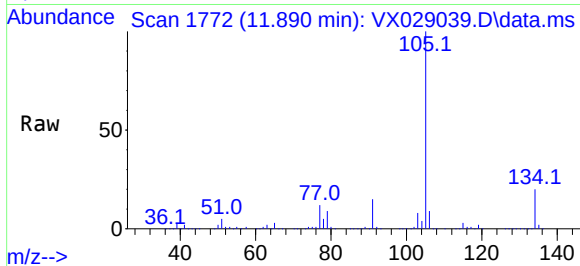
VSTDCCC050EC

Tgt Ion:105 Resp: 80018  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.2 30.4

Manual Integrations

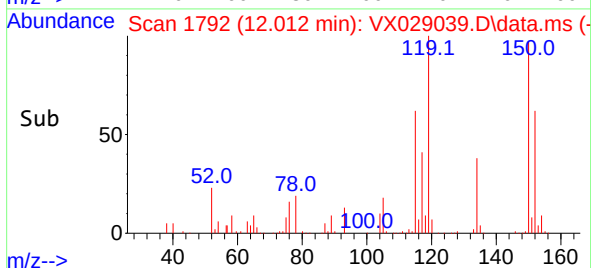
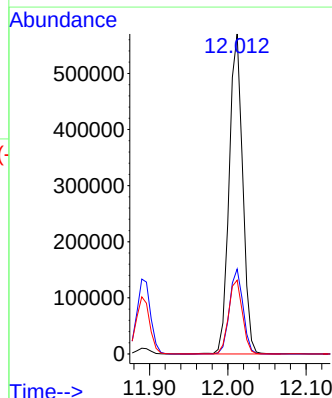
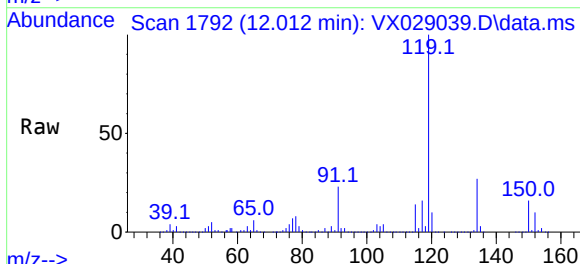
APPROVED

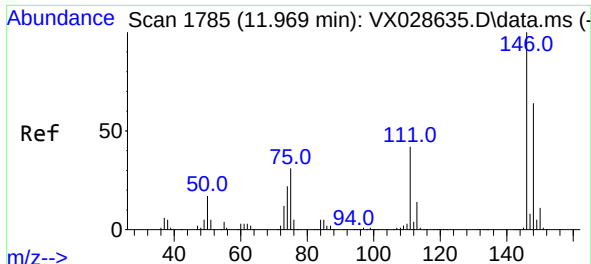
Reviewed By :John Carlone 05/31/2022  
 Supervised By :Mahesh Dadoda 05/31/2022



#86  
 p-Isopropyltoluene  
 Concen: 51.073 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX029039.D  
 Acq: 27 May 2022 21:03

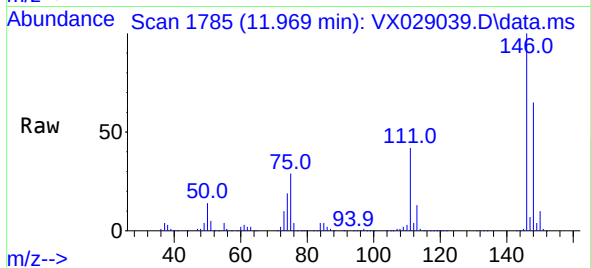
Tgt Ion:119 Resp: 684736  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.0 39.0  
 91 23.7 11.3 33.9





#87  
1,3-Dichlorobenzene  
Concen: 48.360 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

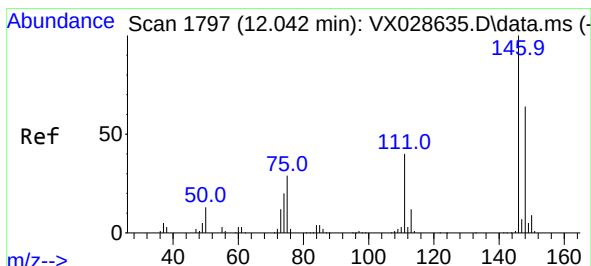
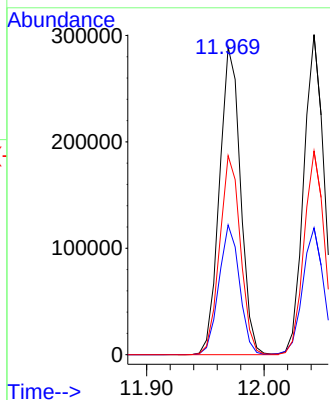
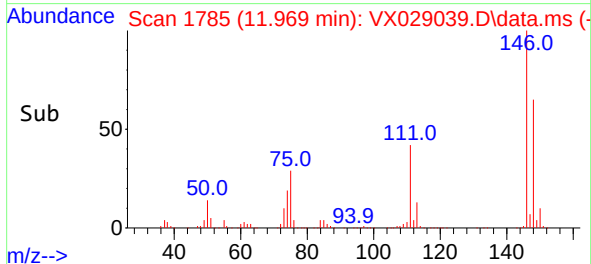
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



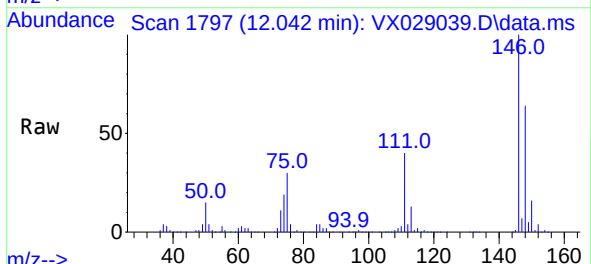
Tgt Ion:146 Resp: 360338  
Ion Ratio Lower Upper  
146 100  
111 41.4 19.7 59.1  
148 63.9 31.6 94.7

Manual Integrations  
APPROVED

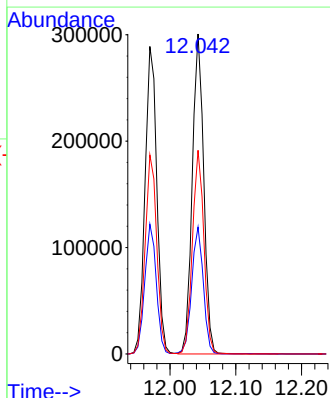
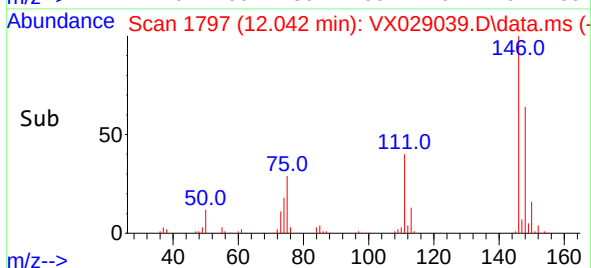
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



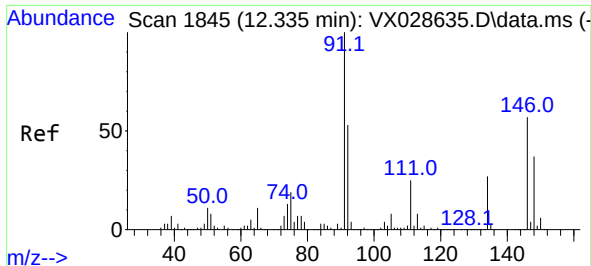
#88  
1,4-Dichlorobenzene  
Concen: 47.027 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



Tgt Ion:146 Resp: 363453  
Ion Ratio Lower Upper  
146 100  
111 40.1 19.2 57.6  
148 63.6 32.3 96.9







#89

n-Butylbenzene

Concen: 48.754 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029039.D

Acq: 27 May 2022 21:03

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 56634

Ion Ratio Lower Upper

91 100

92 54.9 27.8 83.3

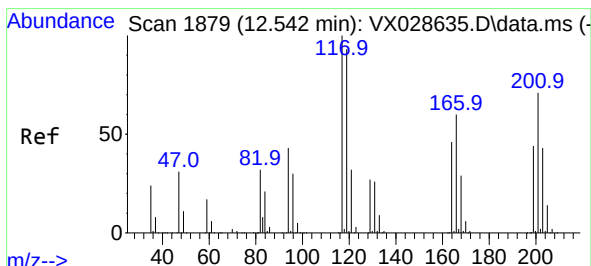
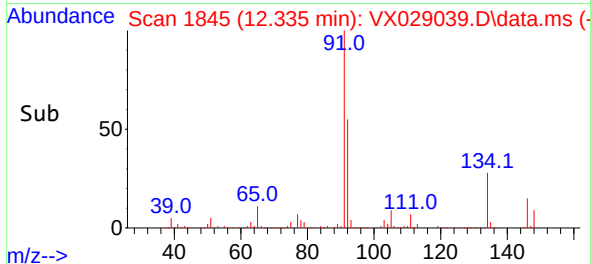
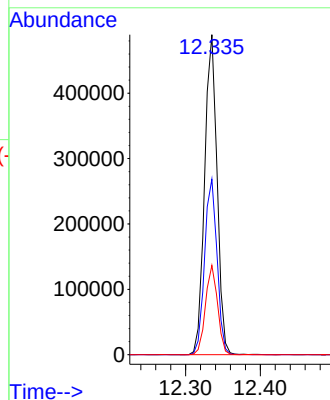
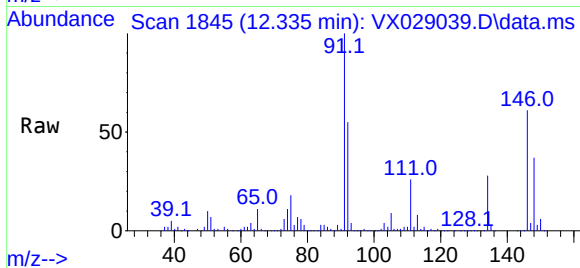
134 27.1 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/31/2022

Supervised By :Mahesh Dadoda 05/31/2022



#90

Hexachloroethane

Concen: 51.105 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029039.D

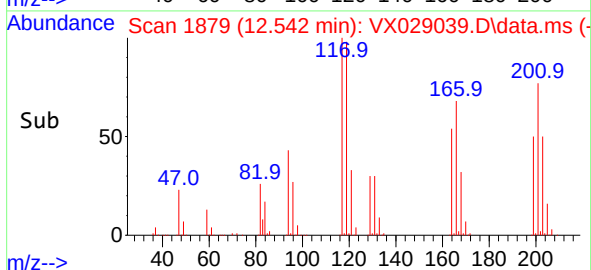
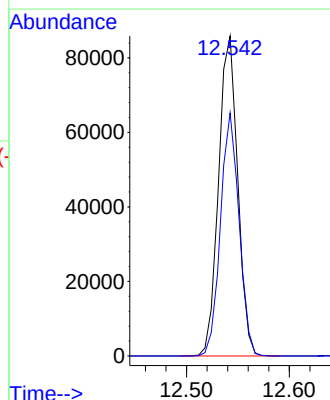
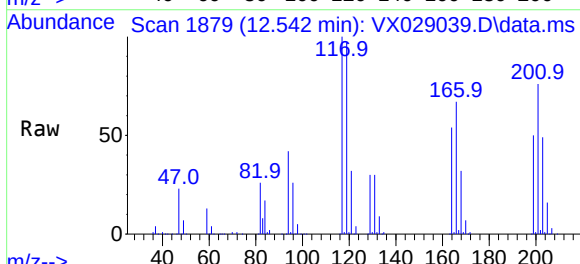
Acq: 27 May 2022 21:03

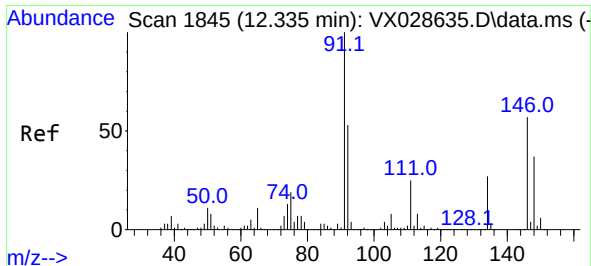
Tgt Ion:117 Resp: 110799

Ion Ratio Lower Upper

117 100

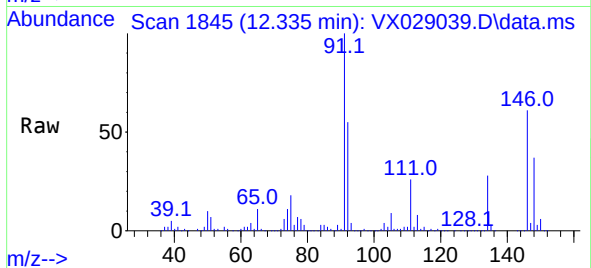
201 73.7 39.5 118.5





#91  
1,2-Dichlorobenzene  
Concen: 50.012 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

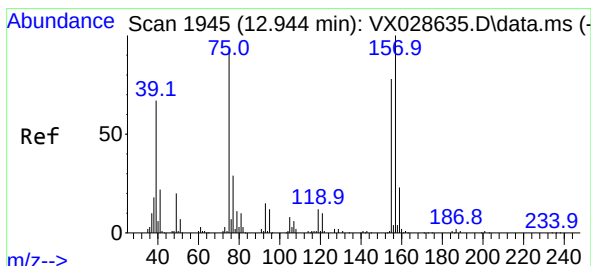
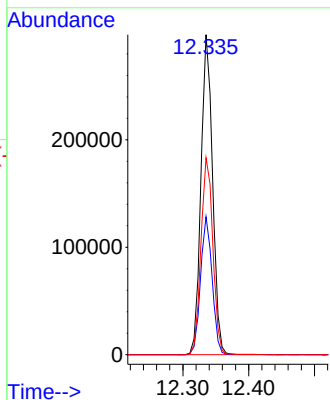
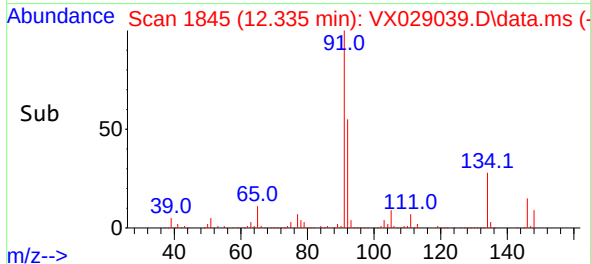
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



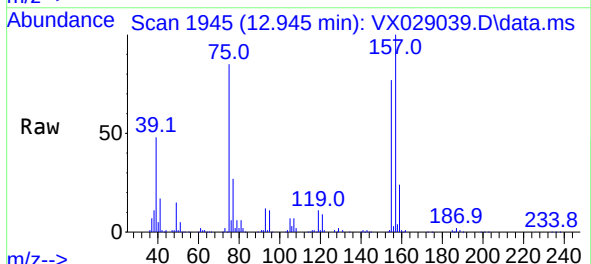
Tgt Ion:146 Resp: 366078  
Ion Ratio Lower Upper  
146 100  
111 42.8 21.0 63.0  
148 63.2 32.6 97.7

Manual Integrations  
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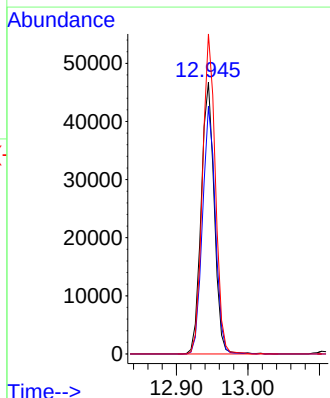
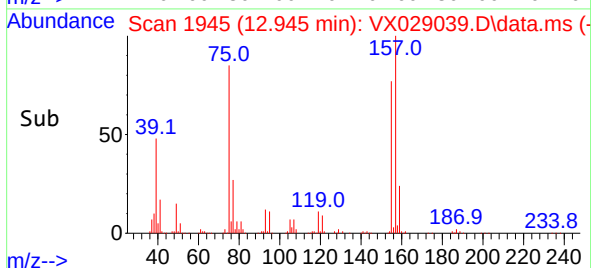
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022

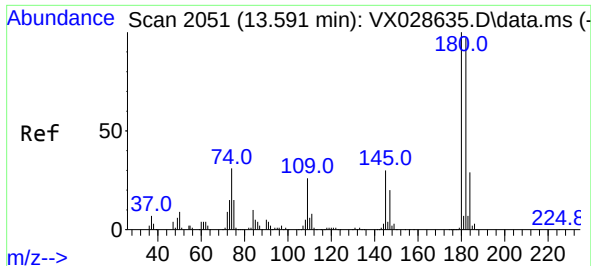


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.343 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.001 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



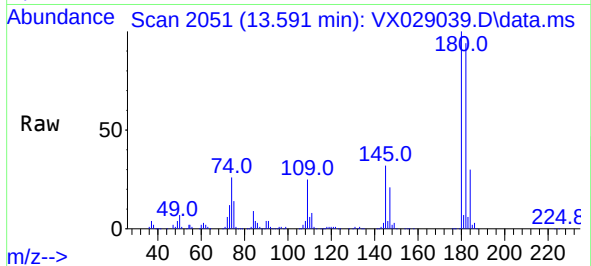
Tgt Ion: 75 Resp: 59208  
Ion Ratio Lower Upper  
75 100  
155 89.7 47.0 141.2  
157 115.9 57.9 173.6





#93  
1,2,4-Trichlorobenzene  
Concen: 54.126 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

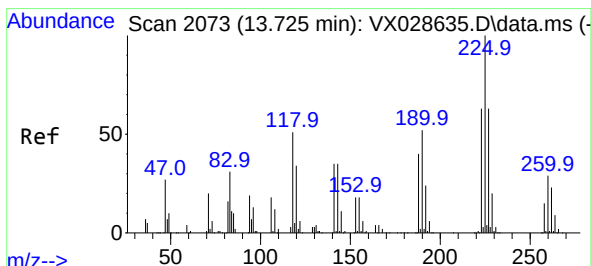
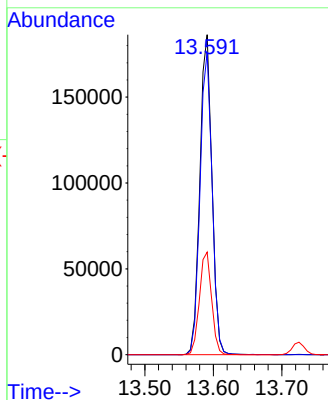
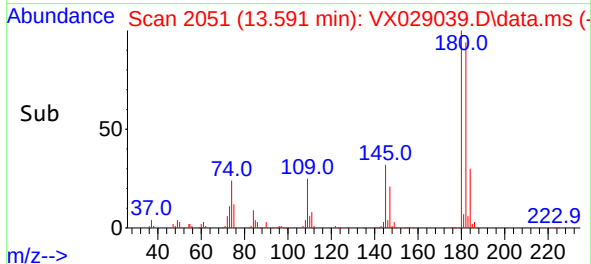
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



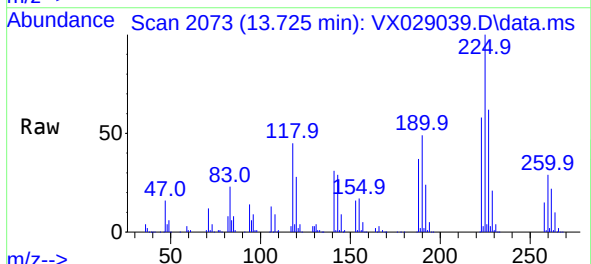
Tgt Ion:180 Resp: 228825  
Ion Ratio Lower Upper  
180 100  
182 94.6 47.7 143.1  
145 32.4 15.2 45.5

Manual Integrations  
APPROVED

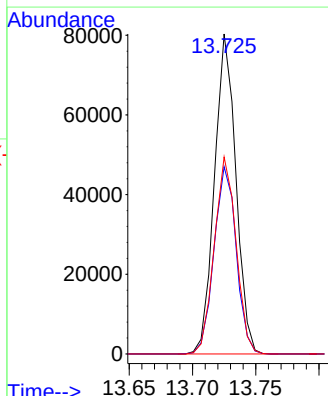
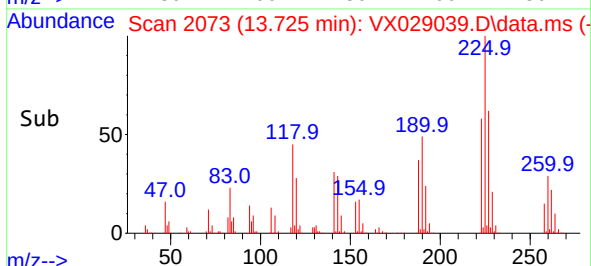
Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022

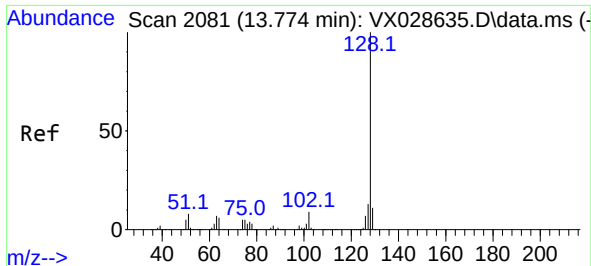


#94  
Hexachlorobutadiene  
Concen: 54.952 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03



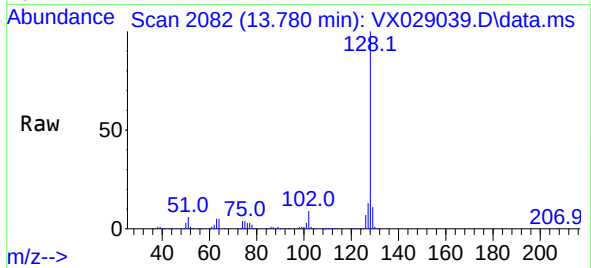
Tgt Ion:225 Resp: 94380  
Ion Ratio Lower Upper  
225 100  
223 60.5 34.2 102.5  
227 62.7 33.9 101.7





#95  
Naphthalene  
Concen: 54.007 ug/l  
RT: 13.780 min Scan# 2081  
Delta R.T. 0.006 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

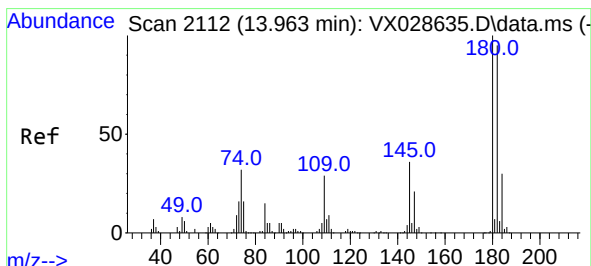
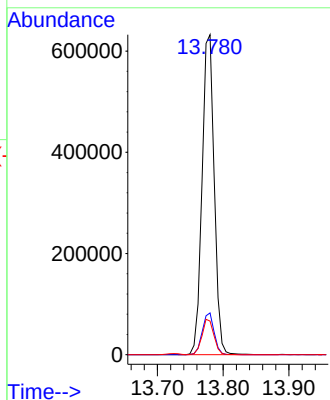
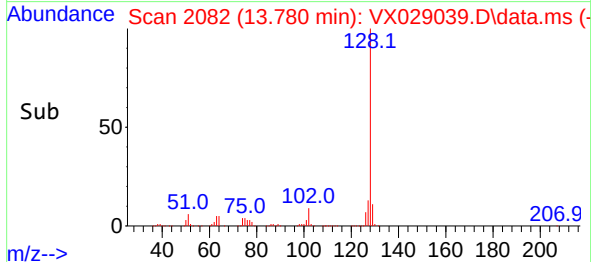
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 812499  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.4  
129 10.9 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/31/2022  
Supervised By :Mahesh Dadoda 05/31/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 54.277 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX029039.D  
Acq: 27 May 2022 21:03

Tgt Ion:180 Resp: 230469  
Ion Ratio Lower Upper  
180 100  
182 96.0 50.0 149.8  
145 34.4 16.2 48.5

