

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021122\  
 Data File : VX026984.D  
 Acq On : 11 Feb 2022 22:15  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Feb 12 04:37:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 08 07:07:46 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/14/2022  
 Supervised By : Mahesh Dadoda 02/15/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 88662               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 148302              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 129848              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 58064               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 54632               | 51.331  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 102.660% |         |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 43813               | 49.587  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 99.180%  |         |        |          |
| 50) Toluene-d8               | 8.653          | 98   | 164423              | 50.697  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 101.400% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.085         | 95   | 57402               | 50.271  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 100.540% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.173          | 85   | 46968               | 48.719  | ug/l   | 99       |
| 3) Chloromethane             | 1.295          | 50   | 44331               | 49.429  | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.380          | 62   | 46355               | 49.375  | ug/l   | 99       |
| 5) Bromomethane              | 1.612          | 94   | 17329               | 43.498  | ug/l   | 97       |
| 6) Chloroethane              | 1.691          | 64   | 27003               | 53.223  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 67032               | 48.518  | ug/l   | 100      |
| 8) Diethyl Ether             | 2.136          | 74   | 24729               | 48.319  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 44338               | 48.959  | ug/l   | 99       |
| 10) Methyl Iodide            | 2.459          | 142  | 58436               | 46.680  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.977          | 59   | 42122               | 219.078 | ug/l # | 93       |
| 12) 1,1-Dichloroethene       | 2.325          | 96   | 43108               | 47.508  | ug/l   | 91       |
| 13) Acrolein                 | 2.240          | 56   | 47222               | 265.767 | ug/l   | 97       |
| 14) Allyl chloride           | 2.666          | 41   | 79070               | 49.195  | ug/l   | 96       |
| 15) Acrylonitrile            | 3.069          | 53   | 141023              | 255.954 | ug/l   | 99       |
| 16) Acetone                  | 2.386          | 43   | 117242              | 250.813 | ug/l   | 95       |
| 17) Carbon Disulfide         | 2.514          | 76   | 112729              | 43.886  | ug/l   | 98       |
| 18) Methyl Acetate           | 2.709          | 43   | 64740               | 48.136  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 154899              | 48.229  | ug/l   | 97       |
| 20) Methylene Chloride       | 2.794          | 84   | 49706               | 49.075  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.099          | 96   | 46197               | 48.382  | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.764          | 45   | 162289              | 50.152  | ug/l   | 99       |
| 23) Vinyl Acetate            | 3.727          | 43   | 697531              | 256.382 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.617          | 63   | 87657               | 50.061  | ug/l   | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 192774              | 255.962 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.483          | 77   | 57482               | 48.587  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 54405               | 49.626  | ug/l   | 96       |
| 28) Bromochloromethane       | 4.904          | 49   | 36973               | 50.938  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 129072              | 252.090 | ug/l   | 98       |
| 30) Chloroform               | 5.105          | 83   | 90113               | 49.533  | ug/l   | 99       |
| 31) Cyclohexane              | 5.477          | 56   | 79736               | 47.150  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.391          | 97   | 78642               | 49.029  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 66284               | 47.554  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.715          | 43   | 76101               | 48.041  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 69574               | 47.599  | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.385          | 83   | 80830               | 47.286  | ug/l   | 96       |
| 40) Benzene                  | 6.044          | 78   | 195592              | 48.147  | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Feb 12 04:37:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 08 07:07:46 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/14/2022  
 Supervised By : Mahesh Dadoda 02/15/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 42508    | 49.512  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 71444    | 49.908  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 119666   | 49.098  | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 57004    | 46.734  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 50516    | 49.148  | ug/l   | 95       |
| 46) Dibromomethane            | 7.586  | 93   | 35232    | 49.539  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 70104    | 51.472  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 59427    | 49.209  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.678  | 88   | 19459    | 935.072 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 372413   | 252.149 | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 124547   | 48.424  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 68627    | 46.639  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 77363    | 51.440  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 49698    | 51.041  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 77968    | 50.515  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 85515    | 51.145  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 197134   | 248.841 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 272445   | 252.194 | ug/l   | 97       |
| 60) Dibromochloromethane      | 9.525  | 129  | 52256    | 52.158  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 52424    | 50.958  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 58854    | 45.129  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.080 | 112  | 130263   | 48.508  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 49060    | 49.664  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 232885   | 48.999  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 177008   | 96.798  | ug/l   | 97       |
| 69) o-Xylene                  | 10.640 | 106  | 85633    | 47.791  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 142856   | 49.157  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 33750    | 44.333  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 226457   | 49.514  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 90585    | 49.570  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 61991    | 49.946  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 62379m   | 49.077  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 52532    | 48.321  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 254723   | 50.238  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 150577   | 48.065  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 184045   | 48.894  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 18225    | 45.183  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 169962   | 48.361  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.720 | 119  | 175428   | 48.898  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 183240   | 48.262  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 225433   | 49.571  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 188851   | 49.019  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 95224    | 47.801  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 95715    | 47.643  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 157576   | 49.991  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.543 | 117  | 29135    | 52.324  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 93178    | 48.476  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 15168    | 49.695  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 57774    | 47.626  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 23603    | 46.000  | ug/l   | 100      |
| 95) Naphthalene               | 13.774 | 128  | 211811   | 49.848  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 59894    | 48.761  | ug/l   | 98       |

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Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By : John Carlone 02/14/2022  
Supervised By : Mahesh Dadoda 02/15/2022

Quant Time: Feb 12 04:37:01 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 08 07:07:46 2022  
Response via : Initial Calibration

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

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

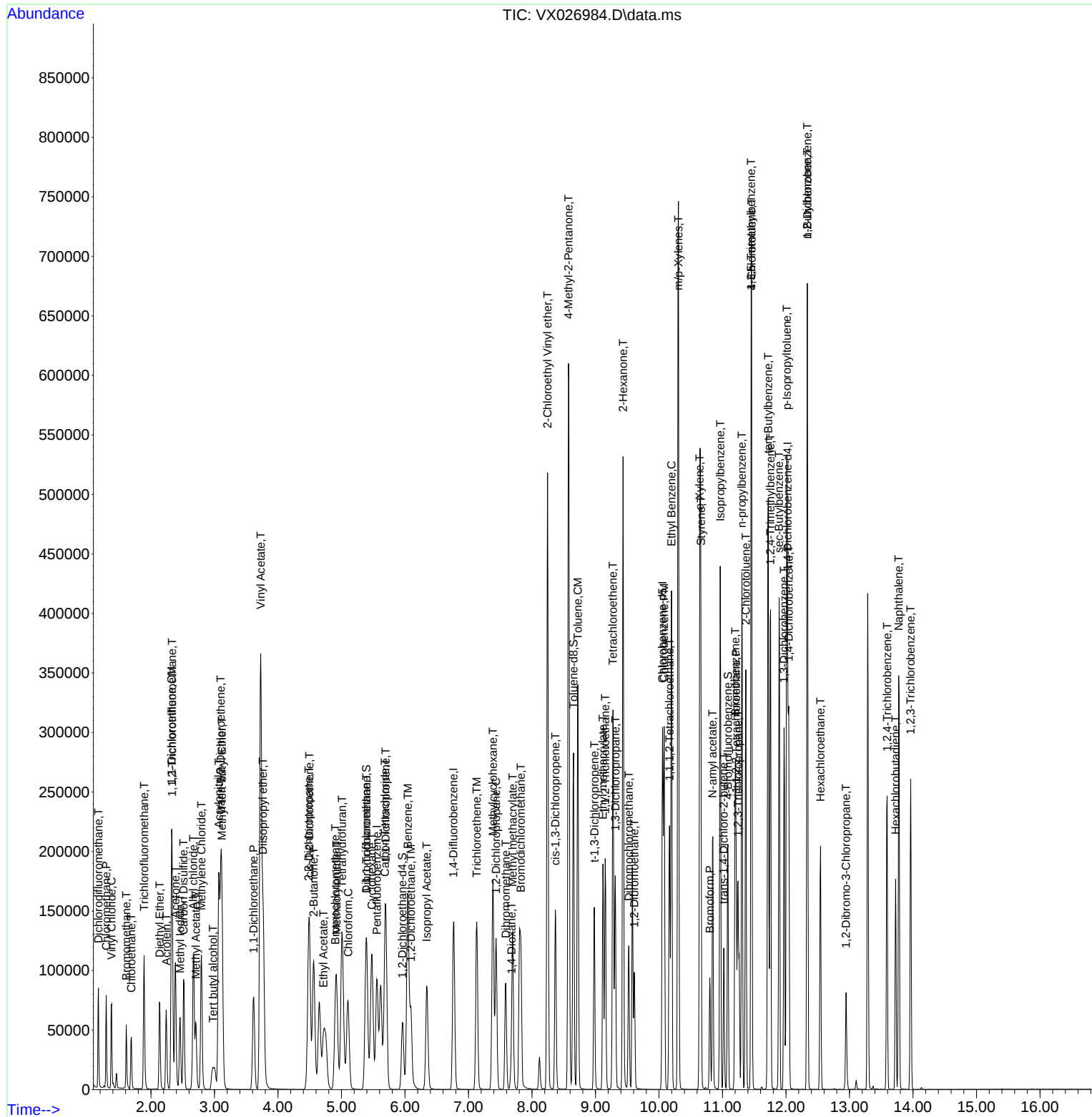
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Data File : VX026984.D  
Acq On : 11 Feb 2022 22:15  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 28 Sample Multiplier: 1

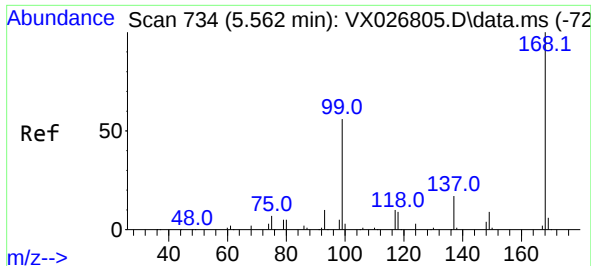
Instrument :  
MSVOA\_X  
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VSTDCCC050

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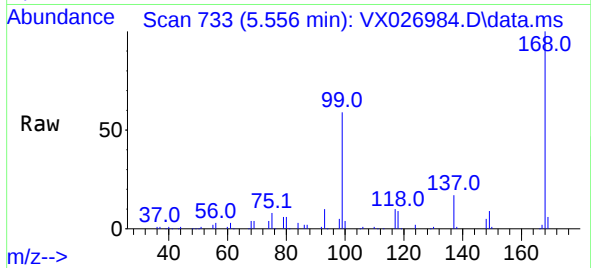
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 08 07:07:46 2022  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 734  
Delta R.T. -0.006 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

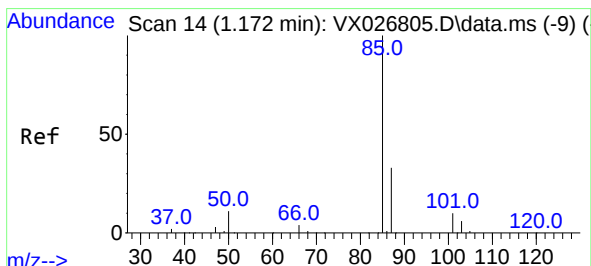
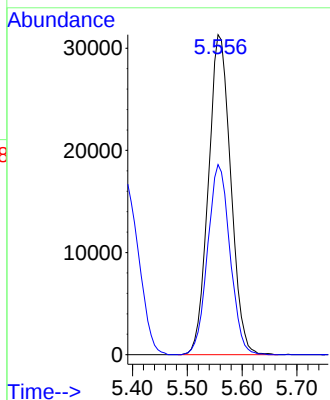
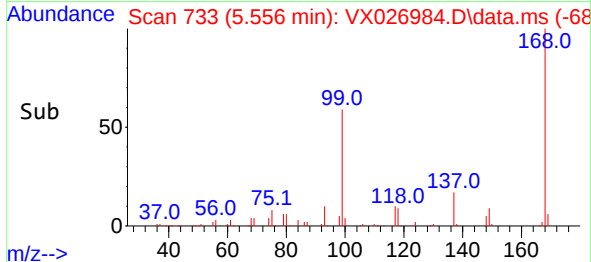
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 88662  
Ion Ratio Lower Upper  
168 100  
99 59.4 50.3 75.5

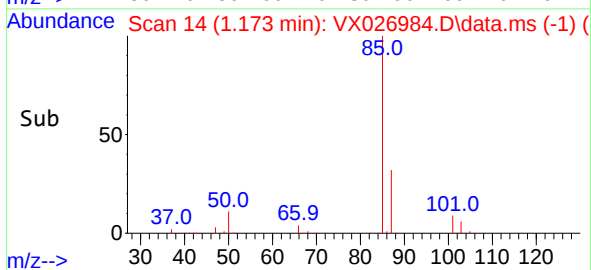
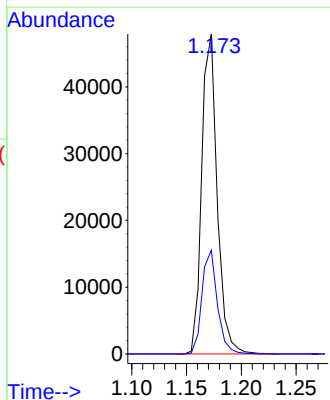
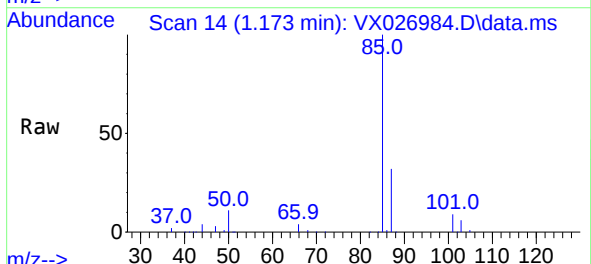
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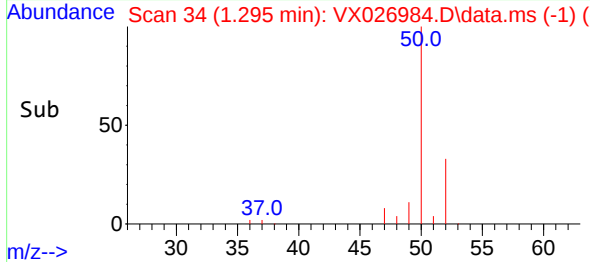
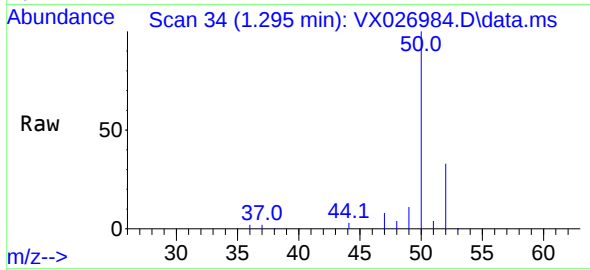
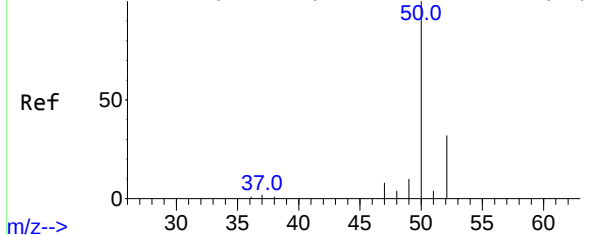


#2  
Dichlorodifluoromethane  
Concen: 48.719 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Tgt Ion: 85 Resp: 46968  
Ion Ratio Lower Upper  
85 100  
87 32.4 16.4 49.1



Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



#3

Chloromethane

Concen: 49.429 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 4433

Ion Ratio Lower Upper

50 100

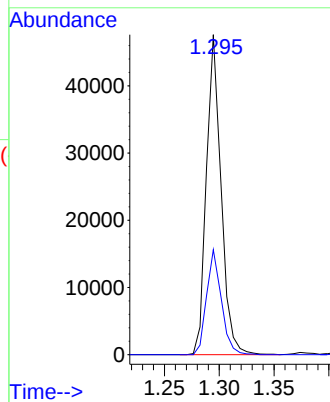
52 32.8 26.1 39.1

Manual Integrations

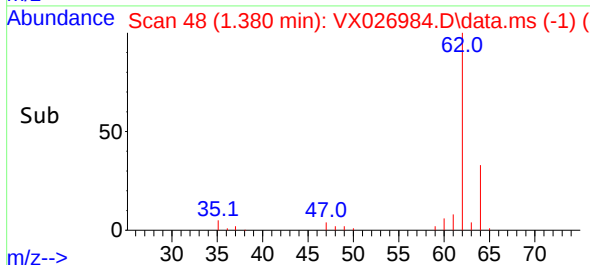
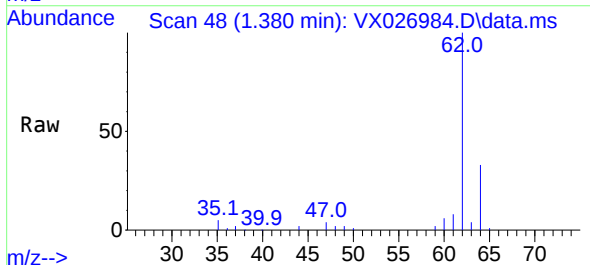
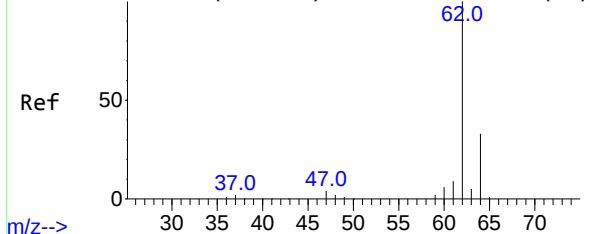
APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



Abundance Scan 48 (1.380 min): VX026805.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 49.375 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX026984.D

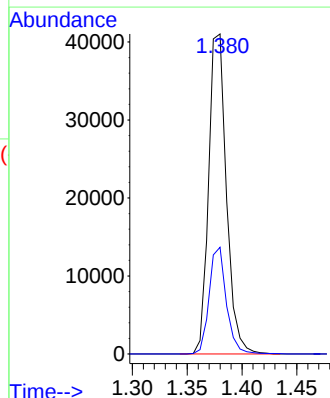
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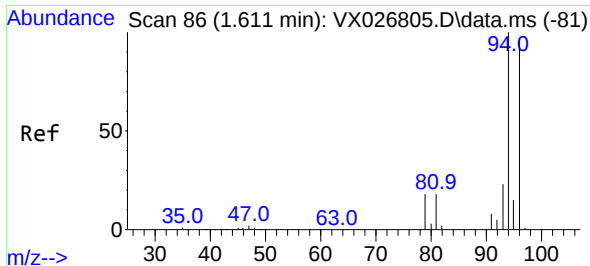
Tgt Ion: 62 Resp: 46355

Ion Ratio Lower Upper

62 100

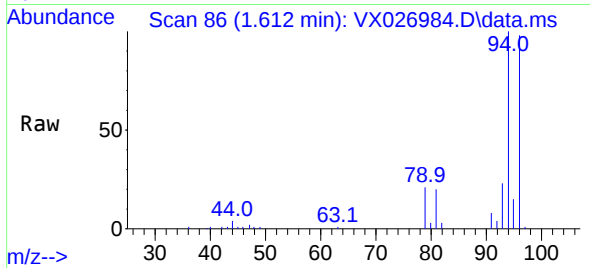
64 33.4 26.2 39.2





#5  
Bromomethane  
Concen: 43.498 ug/l  
RT: 1.612 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

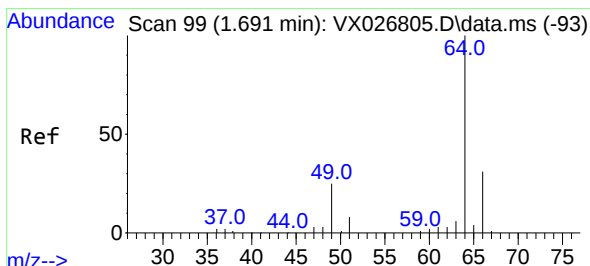
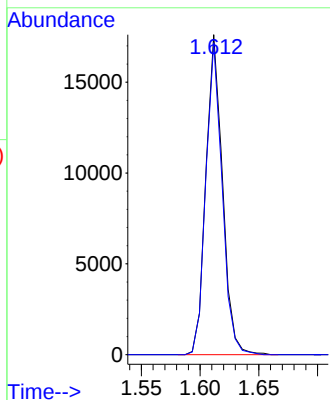
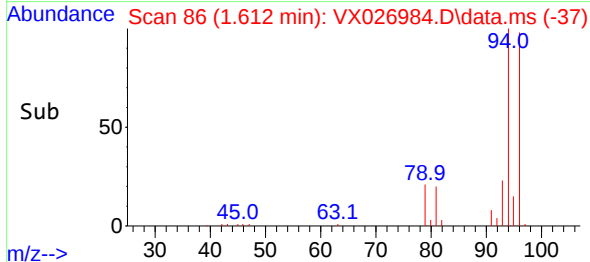
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 17329  
Ion Ratio Lower Upper  
94 100  
96 97.5 75.9 113.9

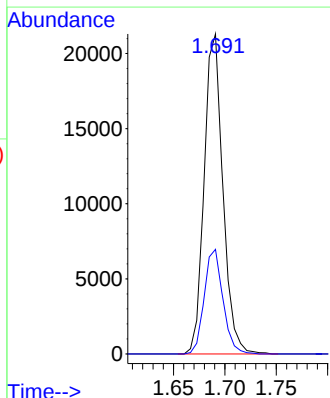
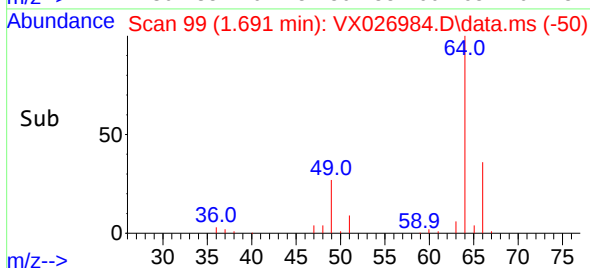
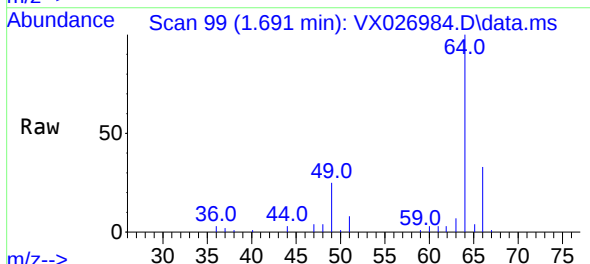
Manual Integrations  
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Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022

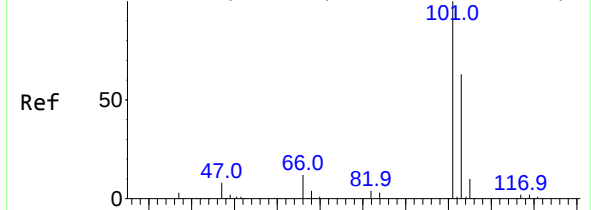


#6  
Chloroethane  
Concen: 53.223 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Tgt Ion: 64 Resp: 27003  
Ion Ratio Lower Upper  
64 100  
66 32.7 25.4 38.2



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 48.518 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 6703

Ion Ratio Lower Upper

101 100

103 64.1 51.3 76.9

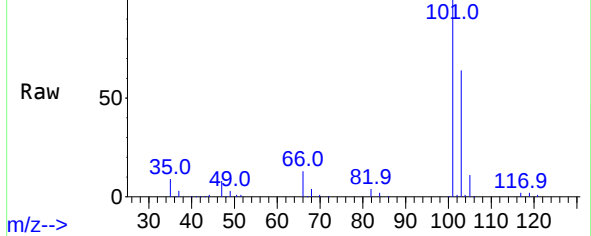
Manual Integrations

APPROVED

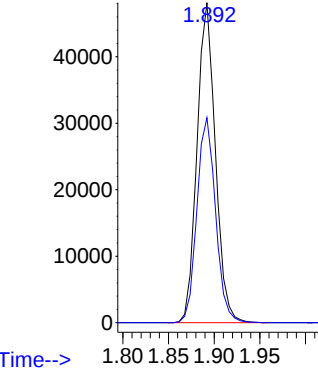
Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022

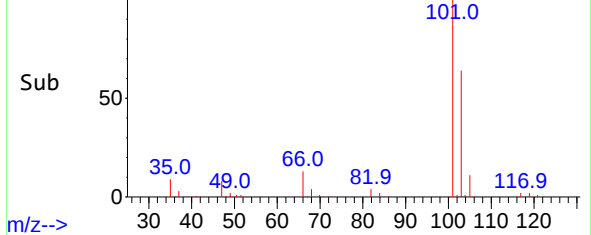
Abundance Scan 132 (1.892 min): VX026984.D\data.ms



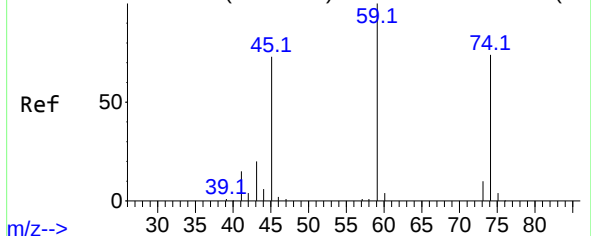
Abundance



Abundance Scan 132 (1.892 min): VX026984.D\data.ms (-83



Abundance Scan 172 (2.136 min): VX026805.D\data.ms (-16



#8

Diethyl Ether

Concen: 48.319 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

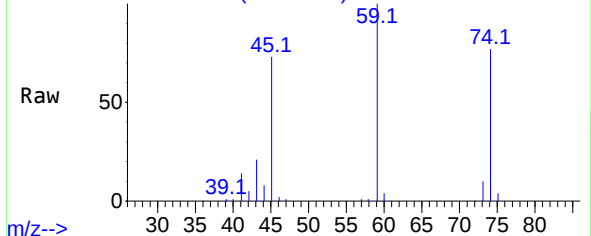
Tgt Ion: 74 Resp: 24729

Ion Ratio Lower Upper

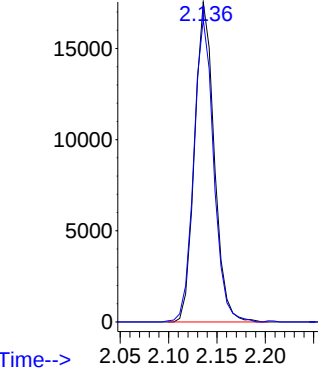
74 100

45 96.6 50.7 152.1

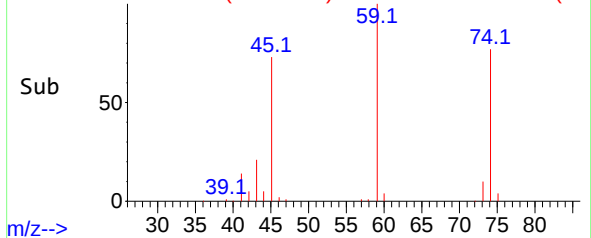
Abundance Scan 172 (2.136 min): VX026984.D\data.ms

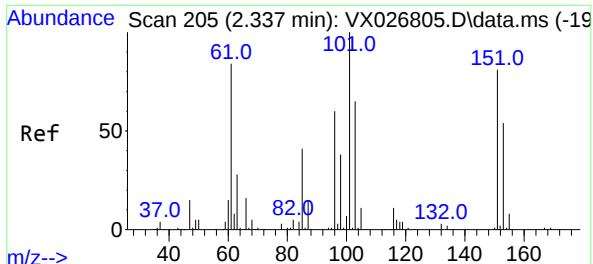


Abundance



Abundance Scan 172 (2.136 min): VX026984.D\data.ms (-12





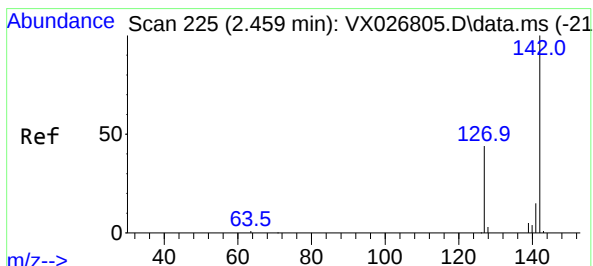
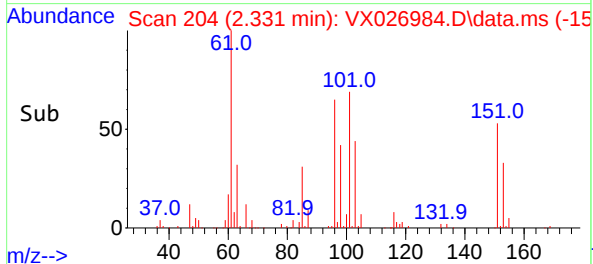
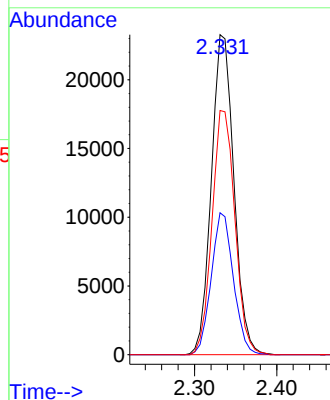
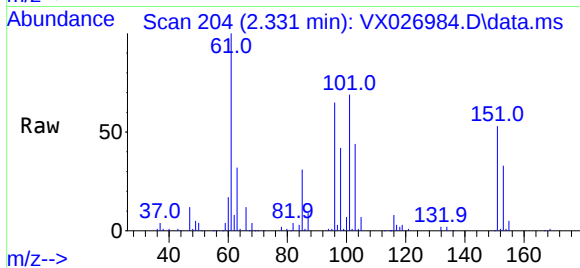
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.959 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 44338  
Ion Ratio Lower Upper  
101 100  
85 43.6 35.3 52.9  
151 77.5 61.4 92.2

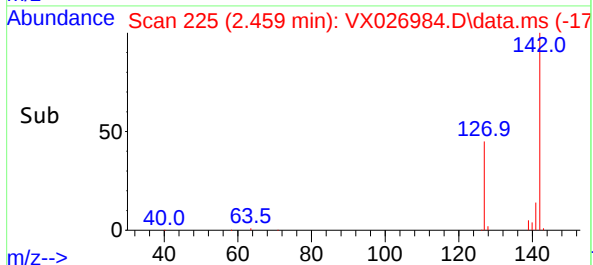
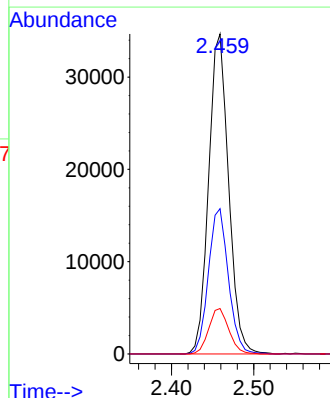
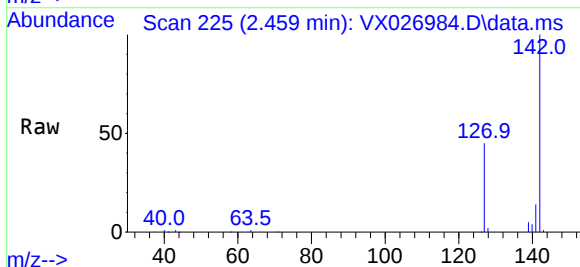
Manual Integrations  
APPROVED

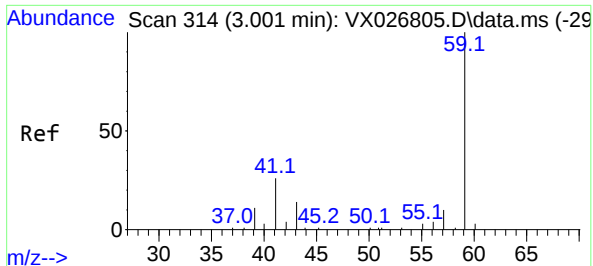
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#10  
Methyl Iodide  
Concen: 46.680 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. -0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Tgt Ion:142 Resp: 58436  
Ion Ratio Lower Upper  
142 100  
127 45.6 38.1 57.1  
141 14.3 11.2 16.8





#11

Tert butyl alcohol

Concen: 219.078 ug/l

RT: 2.977 min Scan# 314

Delta R.T. -0.024 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 4212

Ion Ratio Lower Upper

59 100

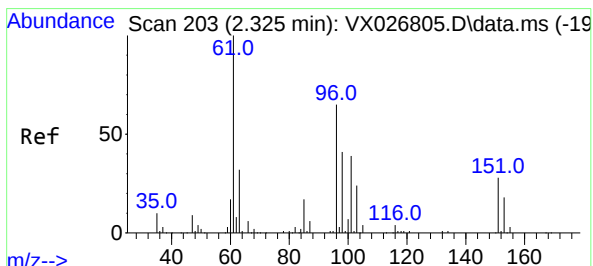
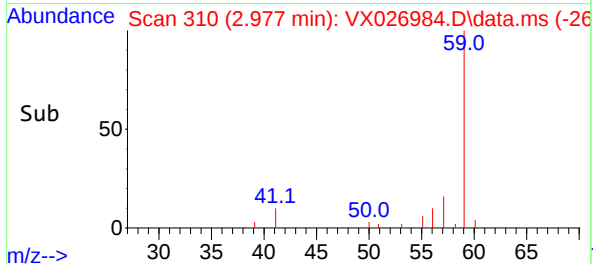
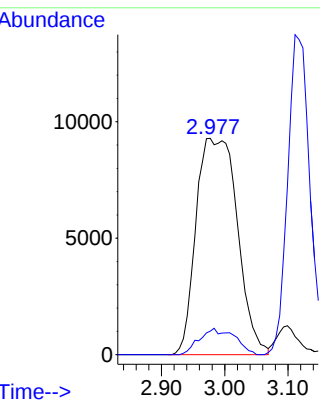
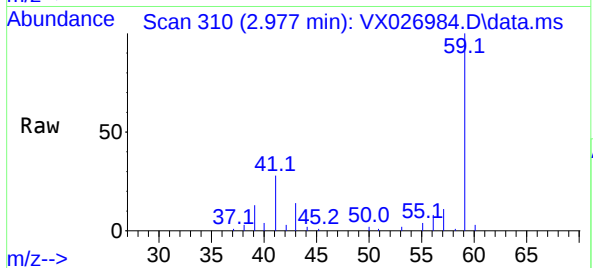
57 6.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#12

1,1-Dichloroethene

Concen: 47.508 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

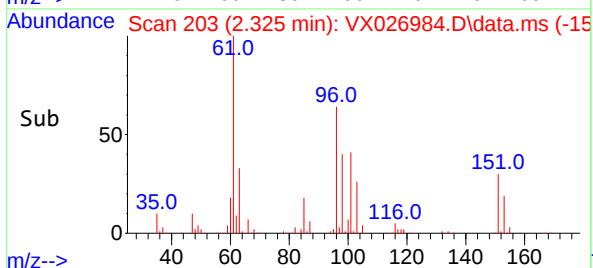
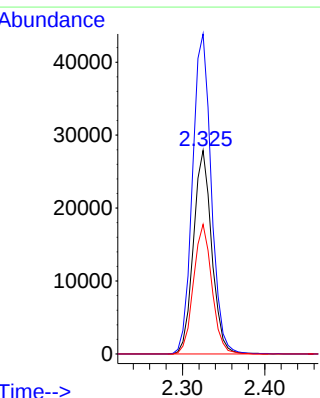
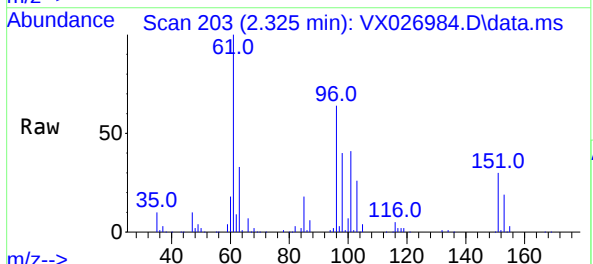
Tgt Ion: 96 Resp: 43108

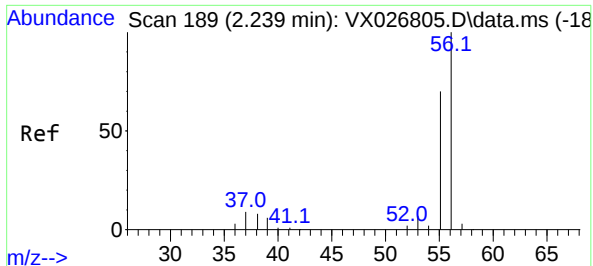
Ion Ratio Lower Upper

96 100

61 157.3 138.5 207.7

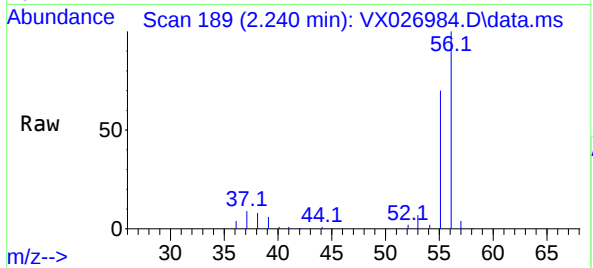
98 63.7 51.8 77.6





#13  
Acrolein  
Concen: 265.767 ug/l  
RT: 2.240 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

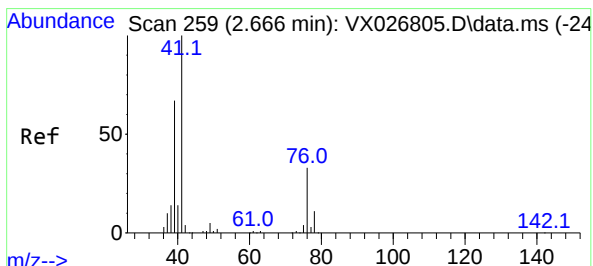
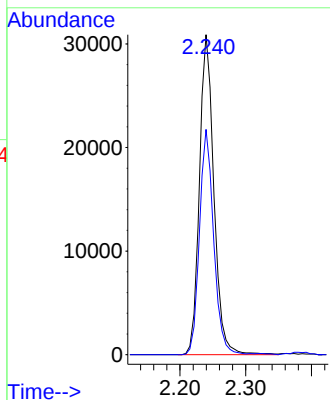
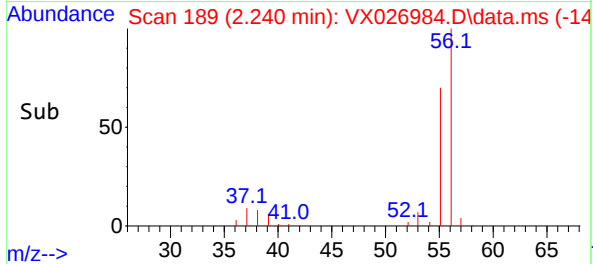
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



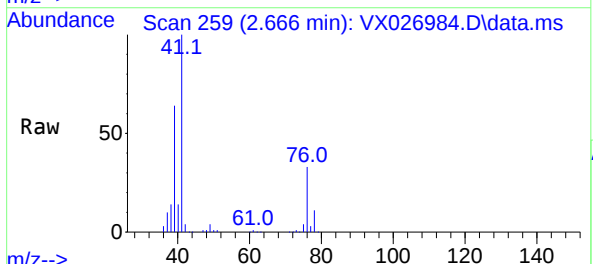
Tgt Ion: 56 Resp: 4722  
Ion Ratio Lower Upper  
56 100  
55 68.9 56.9 85.3

Manual Integrations  
APPROVED

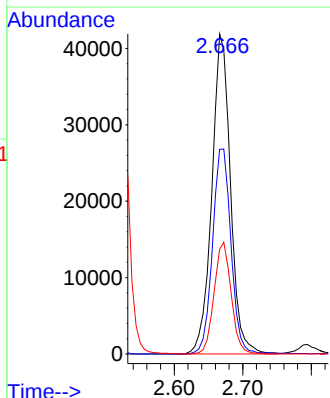
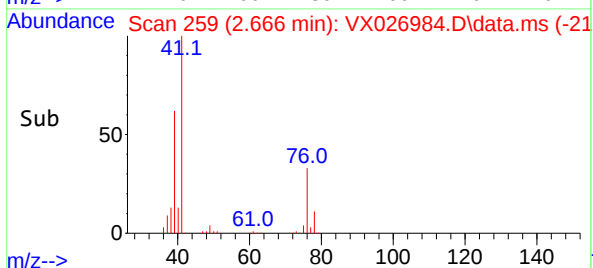
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022

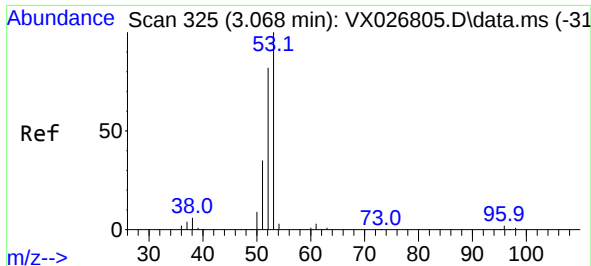


#14  
Allyl chloride  
Concen: 49.195 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15



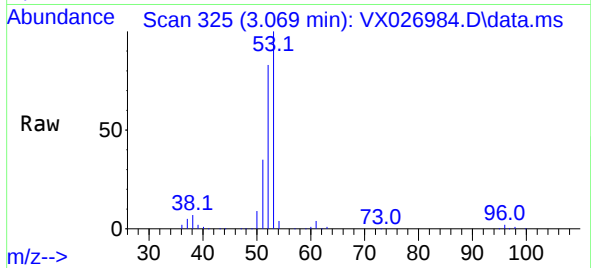
Tgt Ion: 41 Resp: 79070  
Ion Ratio Lower Upper  
41 100  
39 63.5 54.2 81.4  
76 31.9 25.2 37.8





#15  
Acrylonitrile  
Concen: 255.954 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

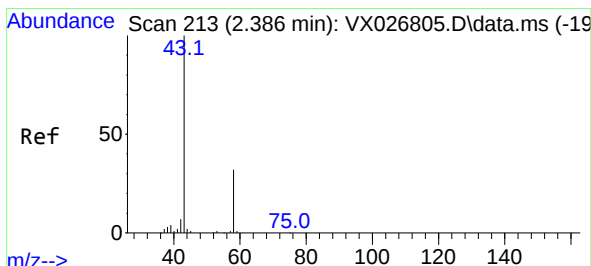
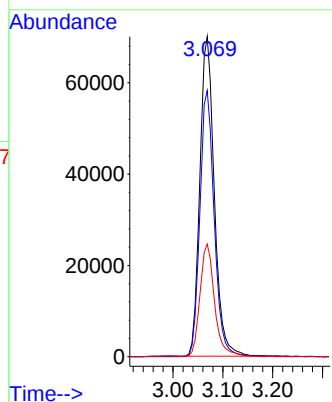
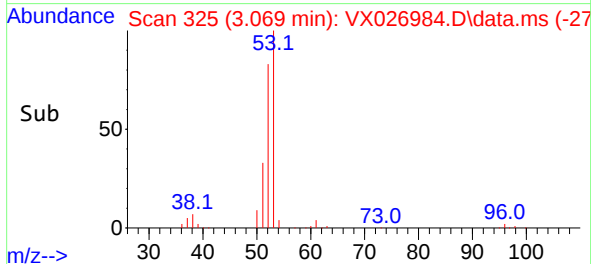
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 14102  
Ion Ratio Lower Upper  
53 100  
52 82.6 66.6 100.0  
51 35.6 29.5 44.3

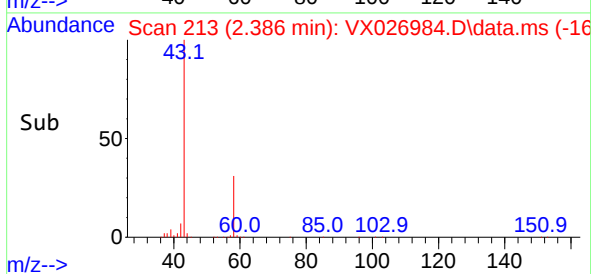
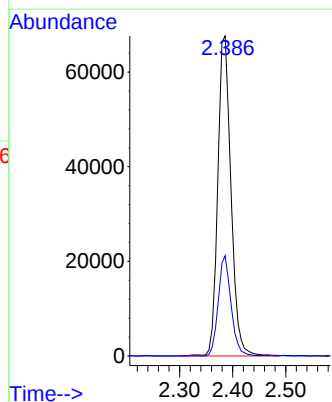
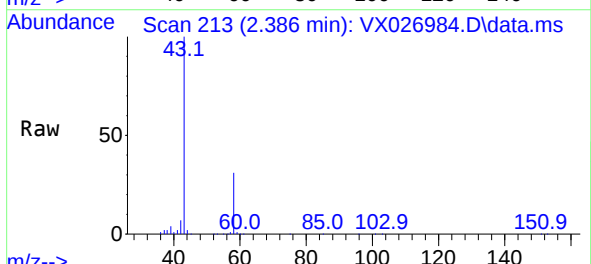
Manual Integrations  
APPROVED

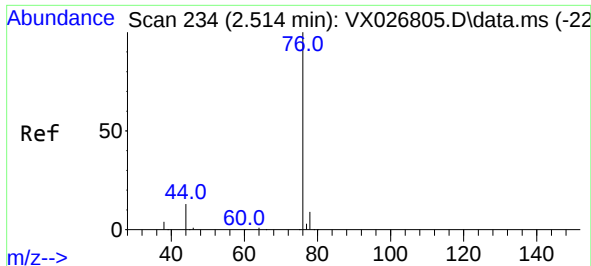
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#16  
Acetone  
Concen: 250.813 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

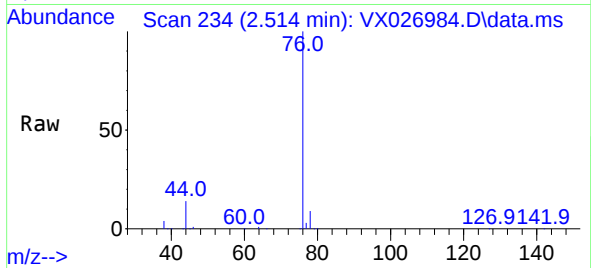
Tgt Ion: 43 Resp: 117242  
Ion Ratio Lower Upper  
43 100  
58 31.3 23.0 34.6





#17  
Carbon Disulfide  
Concen: 43.886 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

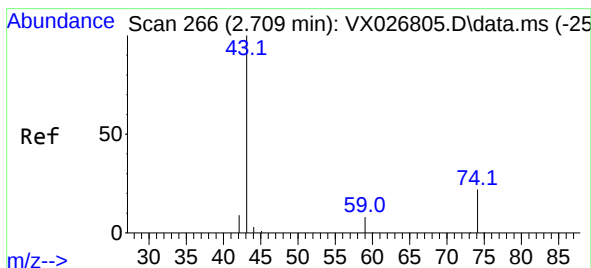
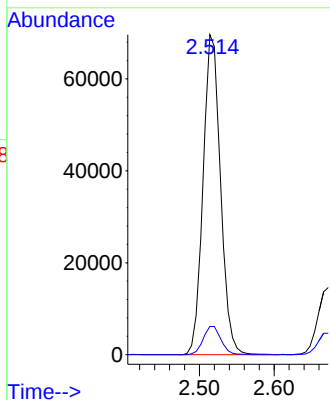
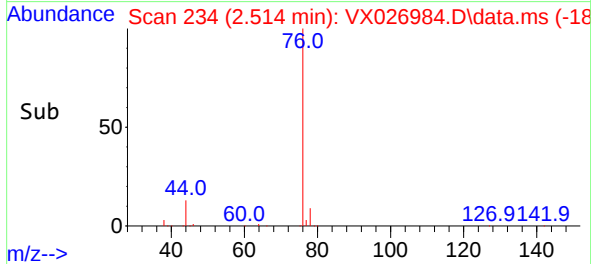
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



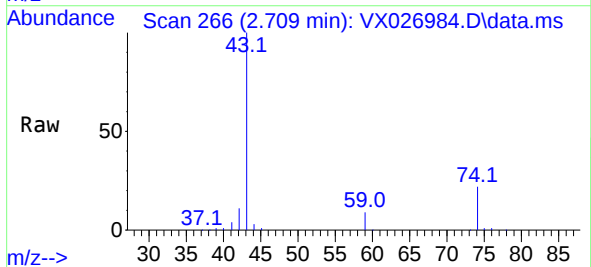
Tgt Ion: 76 Resp: 112729  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.5 11.3

Manual Integrations  
APPROVED

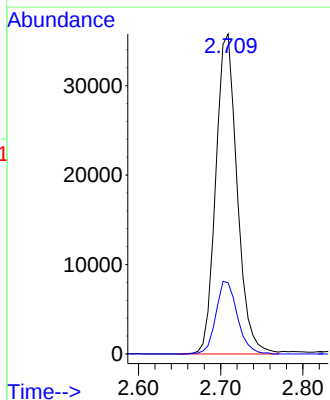
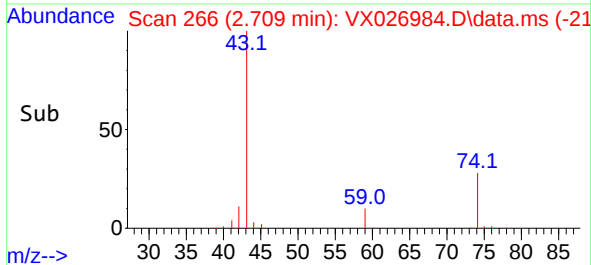
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022

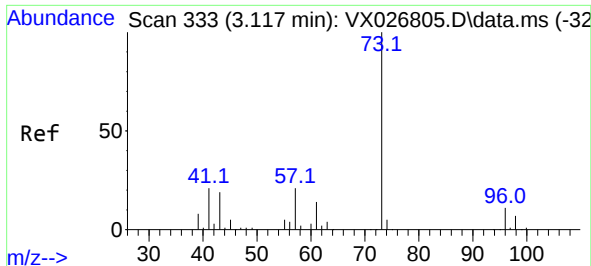


#18  
Methyl Acetate  
Concen: 48.136 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15



Tgt Ion: 43 Resp: 64740  
Ion Ratio Lower Upper  
43 100  
74 22.8 18.3 27.5





#19  
Methyl tert-butyl Ether  
Concen: 48.229 ug/l  
RT: 3.117 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

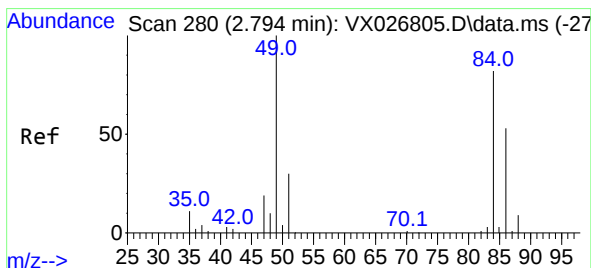
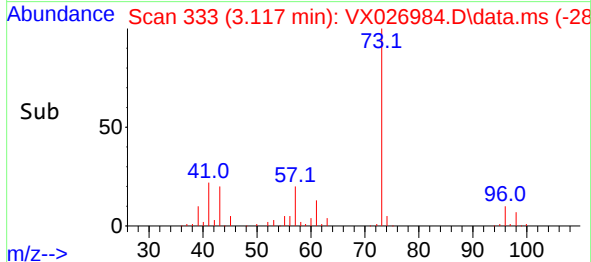
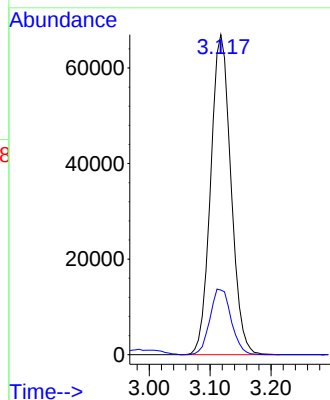
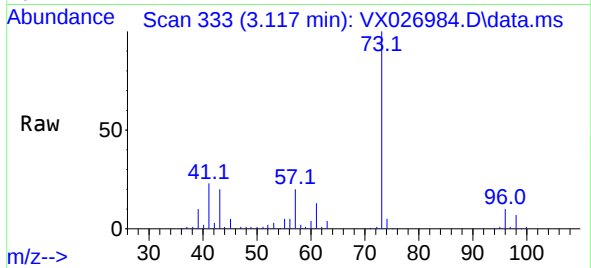
ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 15489  
Ion Ratio Lower Upper  
73 100  
57 20.2 17.4 26.2

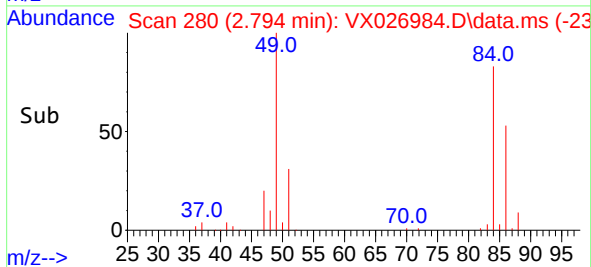
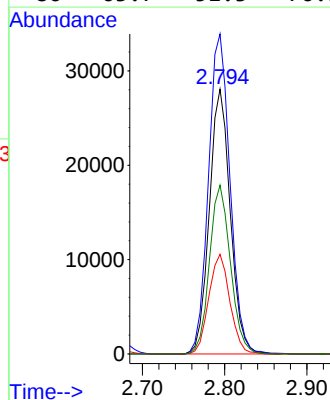
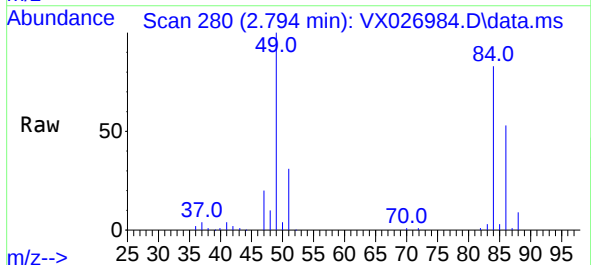
Manual Integrations  
APPROVED

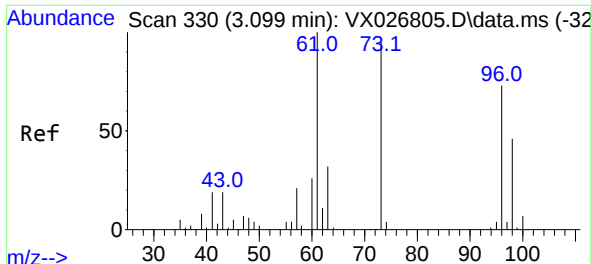
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#20  
Methylene Chloride  
Concen: 49.075 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

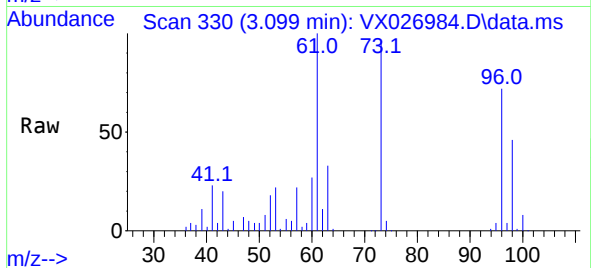
Tgt Ion: 84 Resp: 49706  
Ion Ratio Lower Upper  
84 100  
49 120.9 101.5 152.3  
51 37.7 31.2 46.8  
86 63.7 51.3 76.9





#21  
trans-1,2-Dichloroethene  
Concen: 48.382 ug/l  
RT: 3.099 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

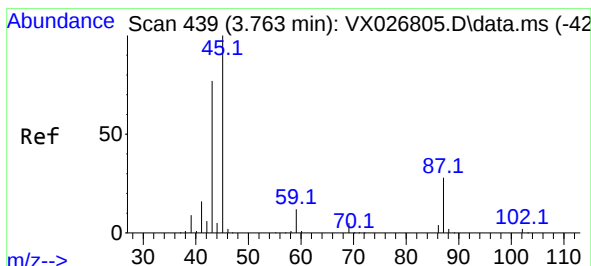
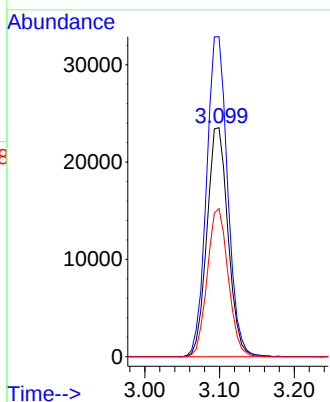
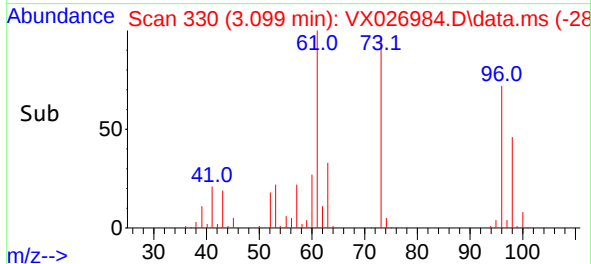
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



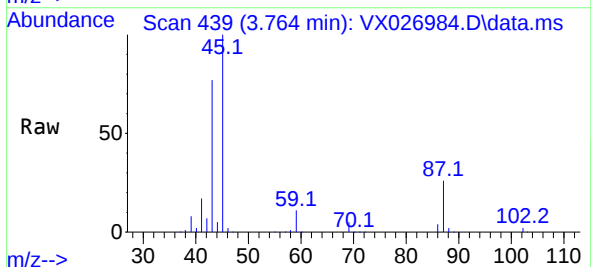
Tgt Ion: 96 Resp: 46197  
Ion Ratio Lower Upper  
96 100  
61 139.8 112.9 169.3  
98 64.7 49.5 74.3

Manual Integrations  
APPROVED

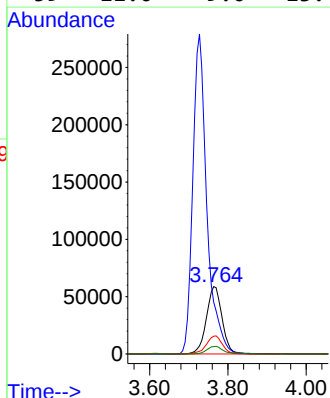
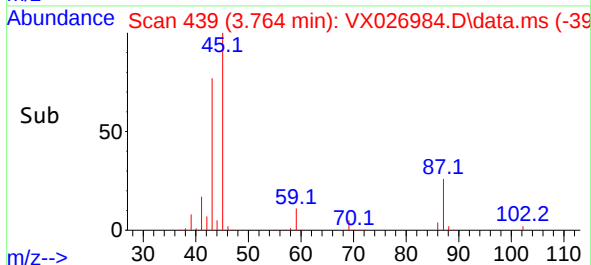
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022

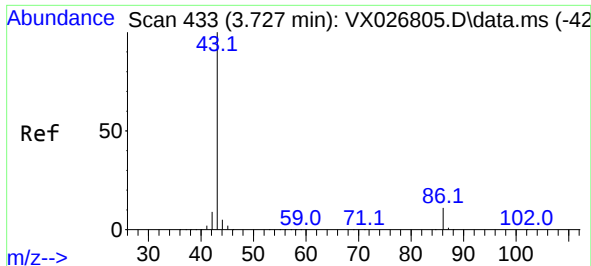


#22  
Diisopropyl ether  
Concen: 50.152 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15



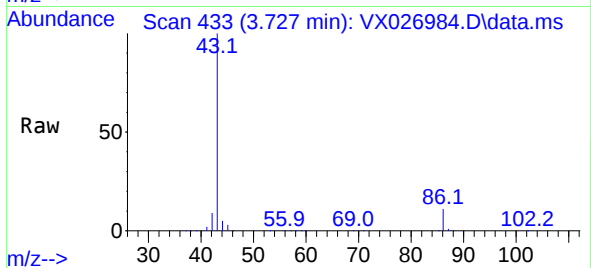
Tgt Ion: 45 Resp: 162289  
Ion Ratio Lower Upper  
45 100  
43 76.5 60.6 91.0  
87 26.5 22.0 33.0  
59 11.0 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 256.382 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX026984.D  
 Acq: 11 Feb 2022 22:15

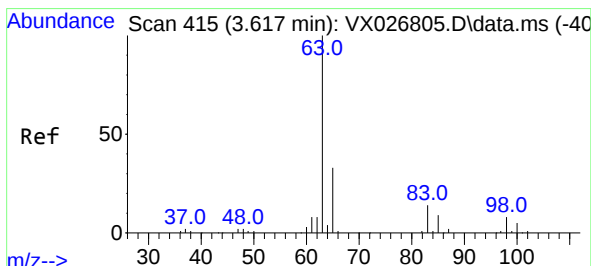
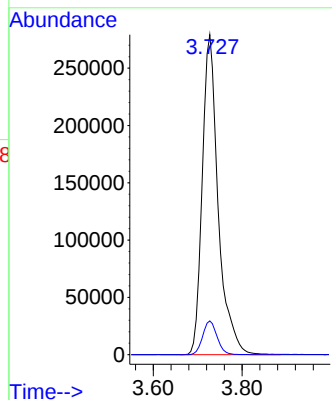
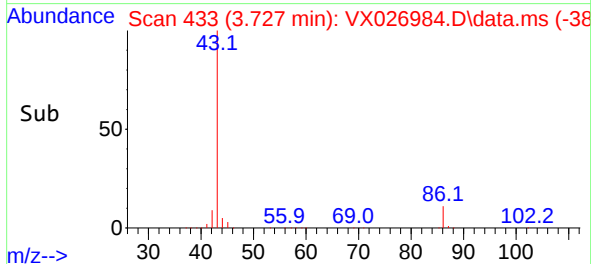
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



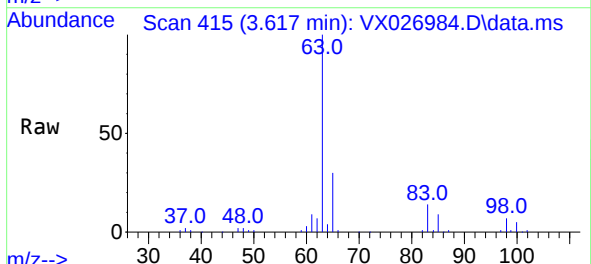
Tgt Ion: 43 Resp: 69753  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 8.1 12.1

Manual Integrations  
 APPROVED

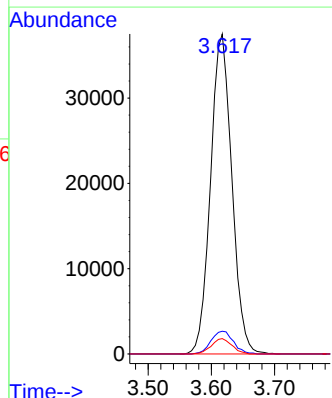
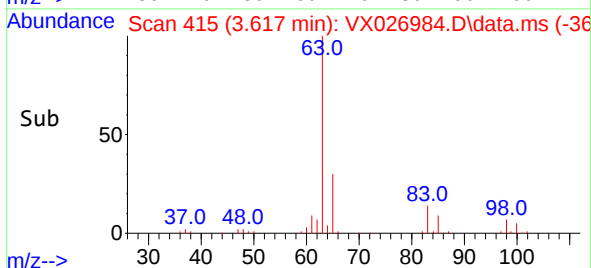
Reviewed By :John Carlone 02/14/2022  
 Supervised By :Mahesh Dadoda 02/15/2022

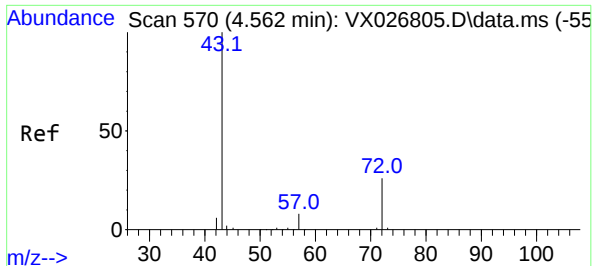


#24  
 1,1-Dichloroethane  
 Concen: 50.061 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX026984.D  
 Acq: 11 Feb 2022 22:15



Tgt Ion: 63 Resp: 87657  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.7 11.1  
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 255.962 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 192774

Ion Ratio Lower Upper

43 100

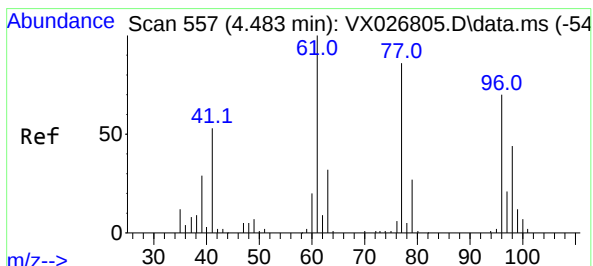
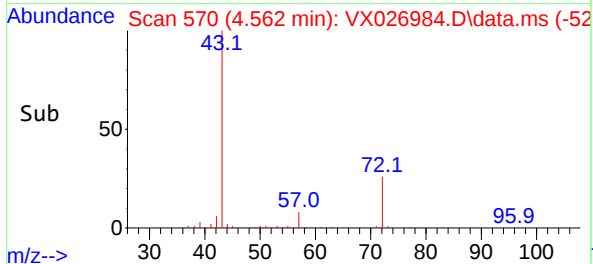
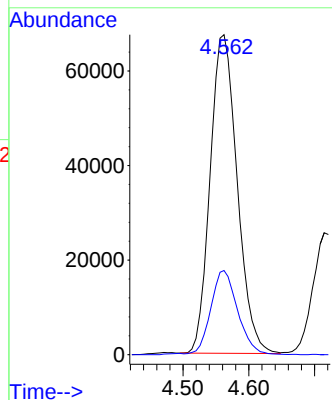
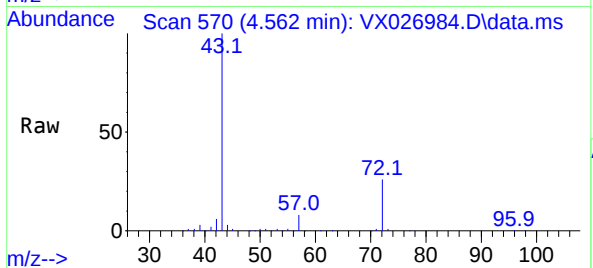
72 26.3 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#26

2,2-Dichloropropane

Concen: 48.587 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX026984.D

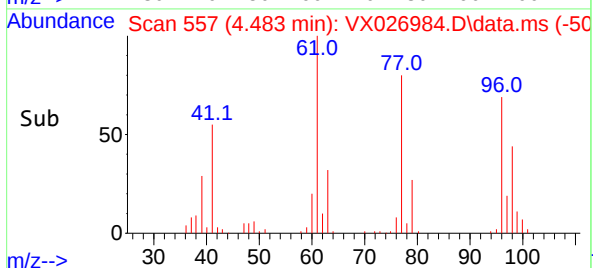
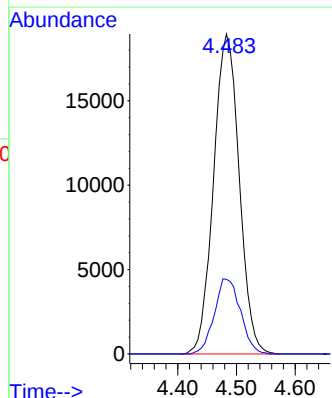
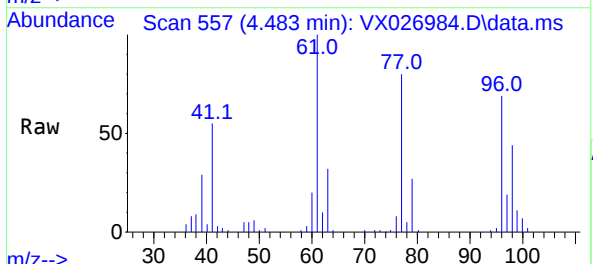
Acq: 11 Feb 2022 22:15

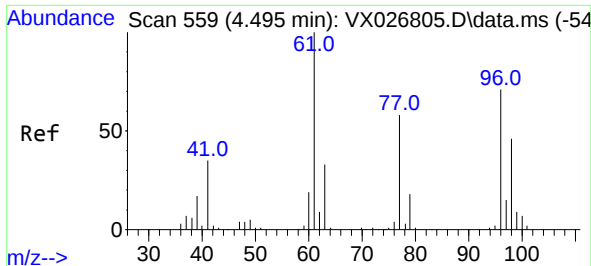
Tgt Ion: 77 Resp: 57482

Ion Ratio Lower Upper

77 100

97 23.9 11.0 33.0





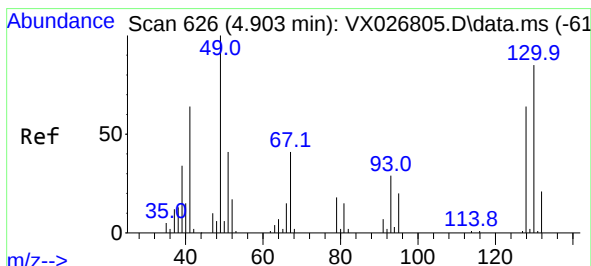
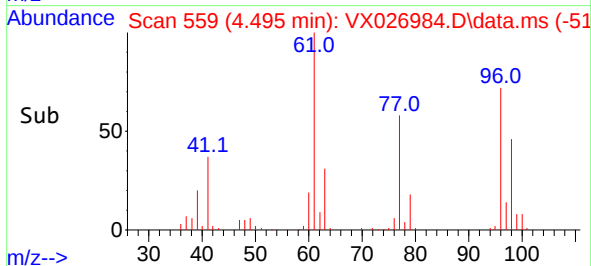
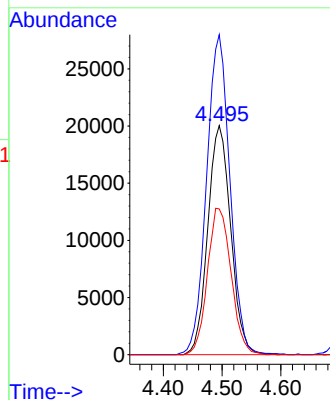
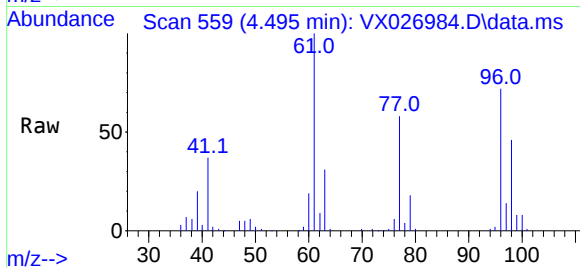
#27  
cis-1,2-Dichloroethene  
Concen: 49.626 ug/l  
RT: 4.495 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 96 Resp: 5440  
Ion Ratio Lower Upper  
96 100  
61 142.4 0.0 296.6  
98 65.9 0.0 128.8

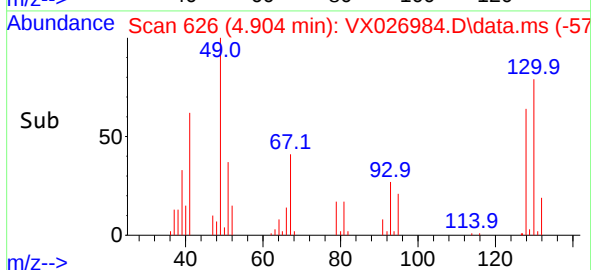
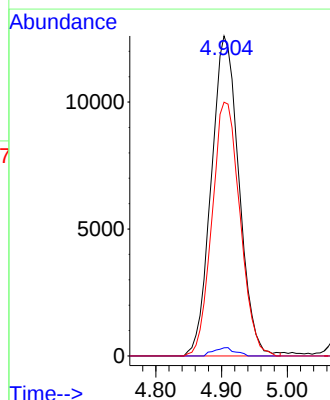
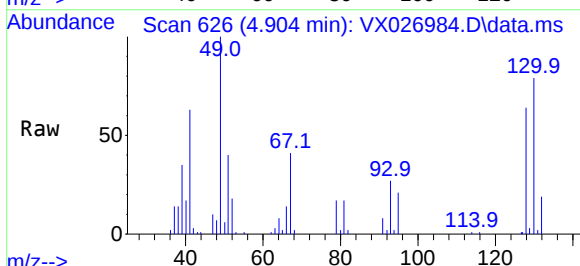
Manual Integrations  
APPROVED

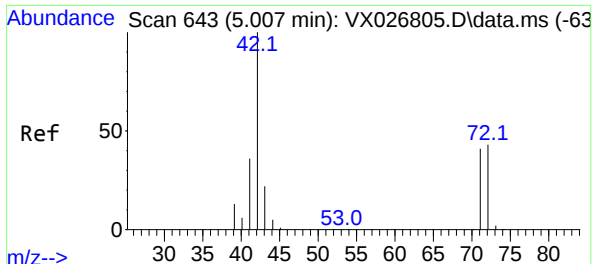
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#28  
Bromochloromethane  
Concen: 50.938 ug/l  
RT: 4.904 min Scan# 626  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Tgt Ion: 49 Resp: 36973  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 4.2  
130 80.1 62.4 93.6





#29

Tetrahydrofuran

Concen: 252.090 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 129072

Ion Ratio Lower Upper

42 100

72 44.3 34.6 52.0

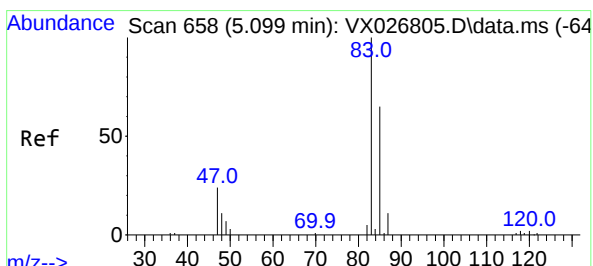
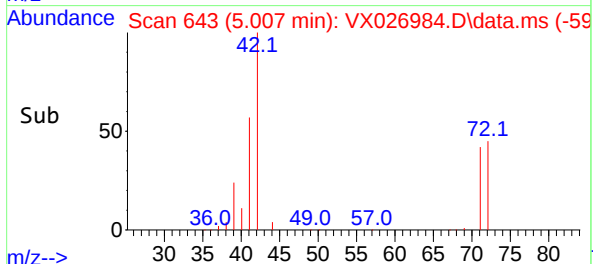
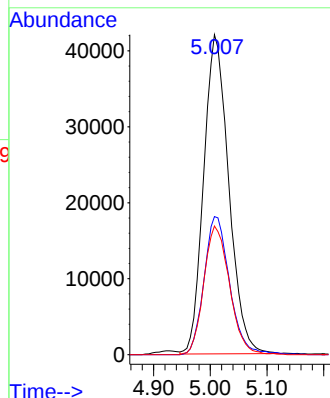
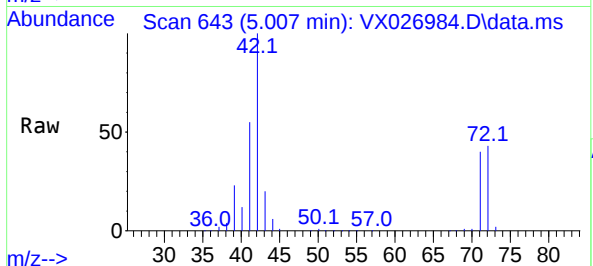
71 41.3 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#30

Chloroform

Concen: 49.533 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX026984.D

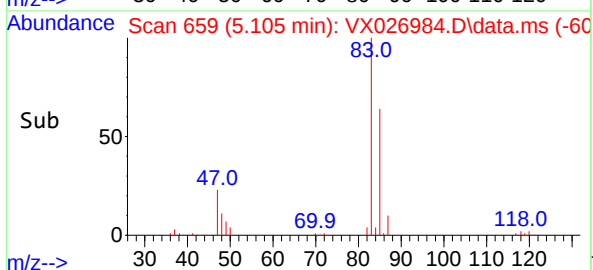
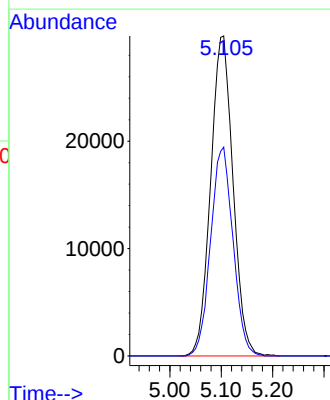
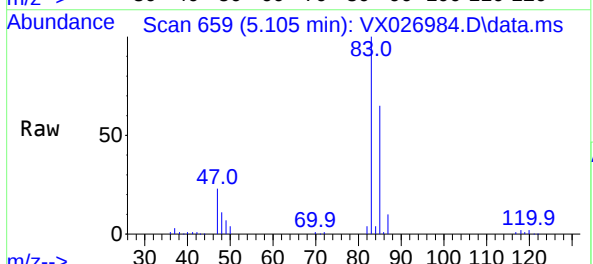
Acq: 11 Feb 2022 22:15

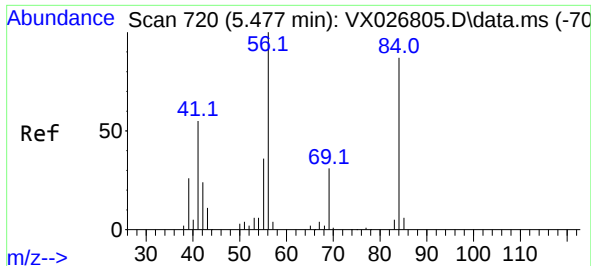
Tgt Ion: 83 Resp: 90113

Ion Ratio Lower Upper

83 100

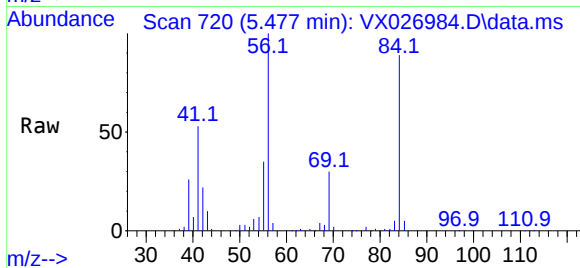
85 65.3 51.6 77.4





#31  
Cyclohexane  
Concen: 47.150 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

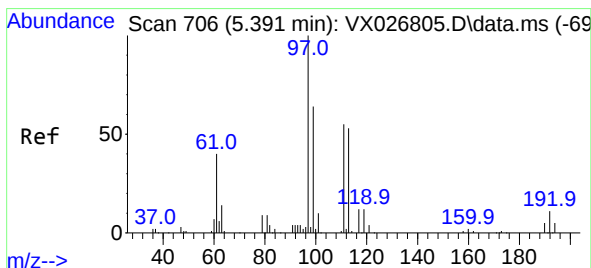
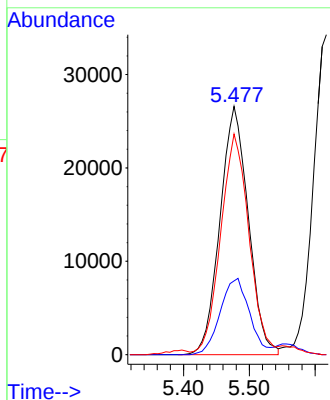
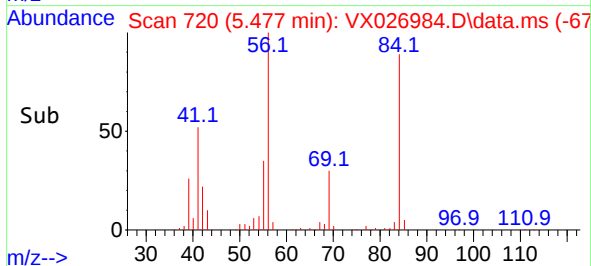
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



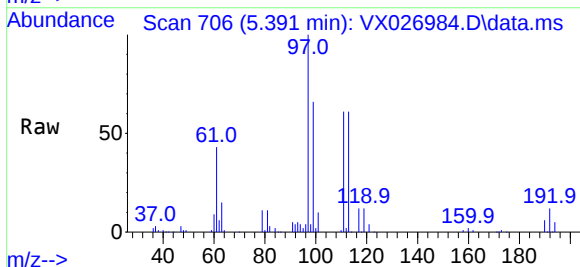
Tgt Ion: 56 Resp: 79730  
Ion Ratio Lower Upper  
56 100  
69 29.7 25.8 38.6  
84 87.3 68.9 103.3

Manual Integrations  
APPROVED

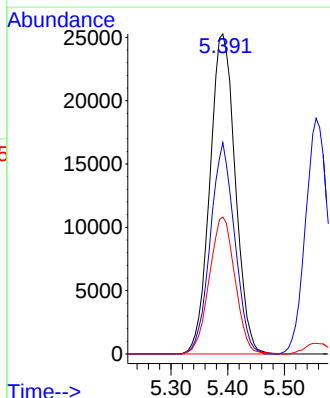
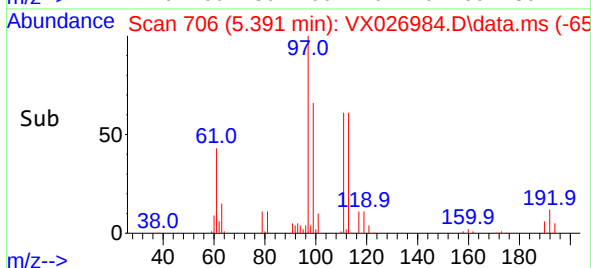
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022

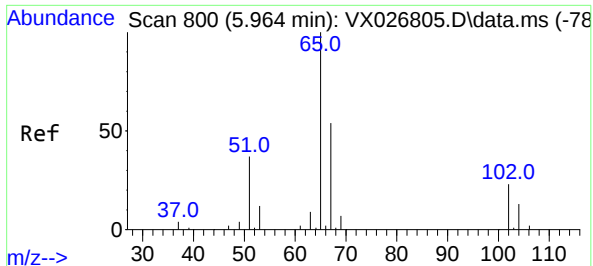


#32  
1,1,1-Trichloroethane  
Concen: 49.029 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15



Tgt Ion: 97 Resp: 78642  
Ion Ratio Lower Upper  
97 100  
99 63.4 51.3 76.9  
61 43.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.331 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5463

Ion Ratio Lower Upper

65 100

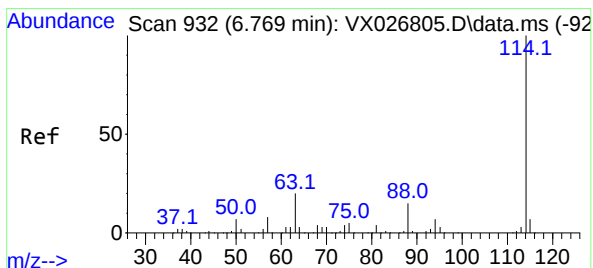
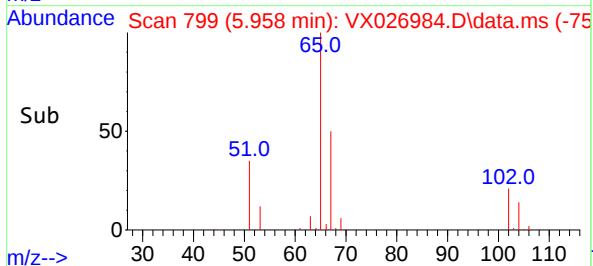
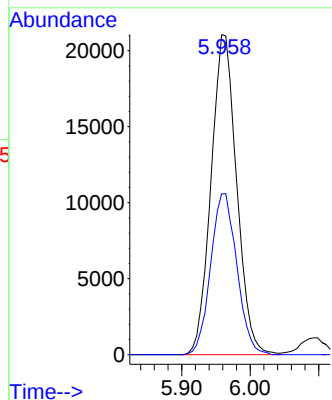
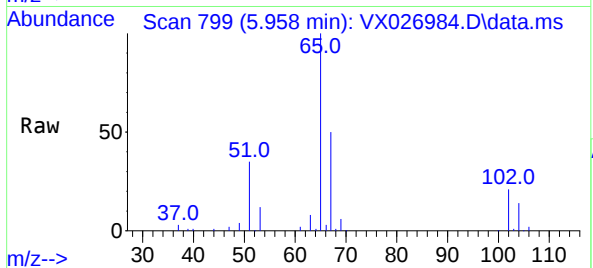
67 51.5 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

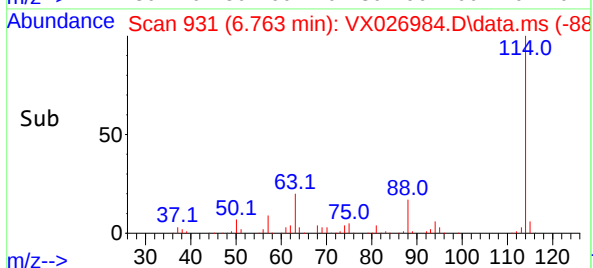
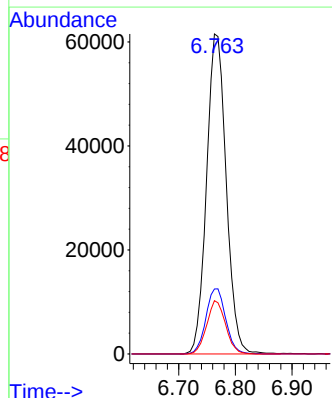
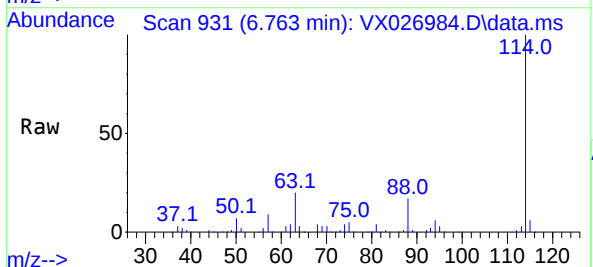
Tgt Ion:114 Resp: 148302

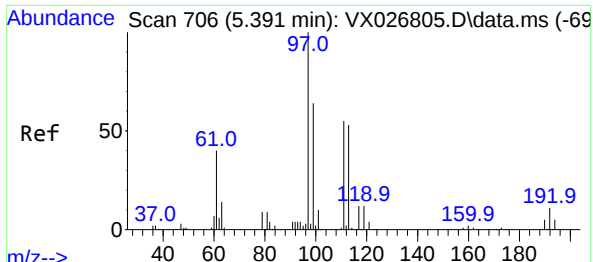
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

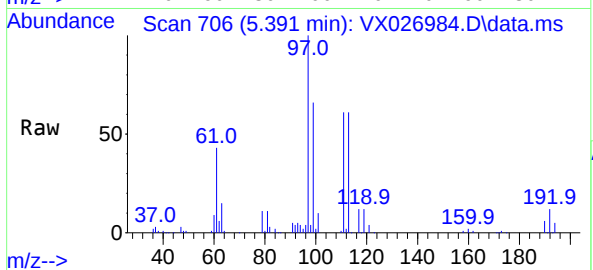
88 16.7 0.0 33.0





#35  
Dibromofluoromethane  
Concen: 49.587 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

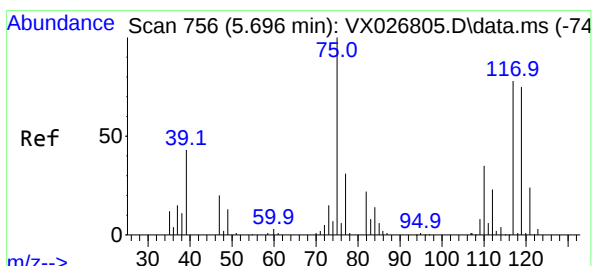
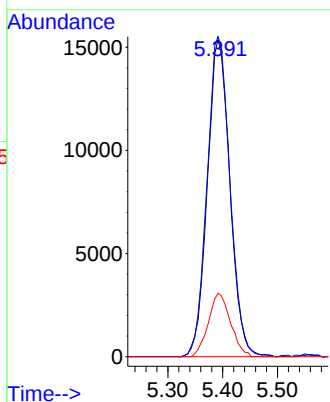
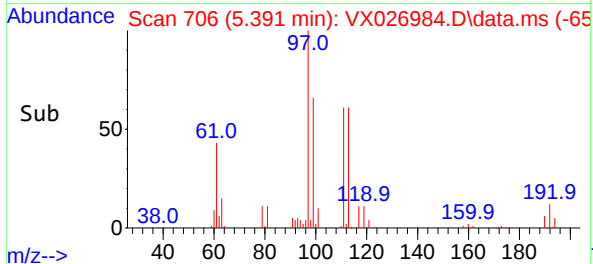
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



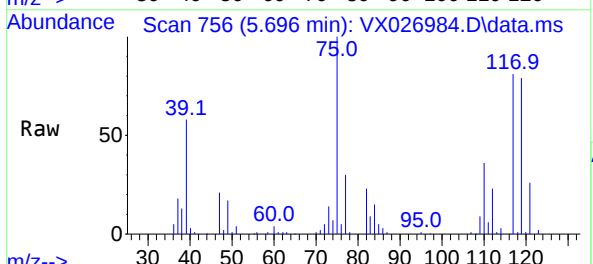
Tgt Ion:113 Resp: 4381  
Ion Ratio Lower Upper  
113 100  
111 102.8 81.2 121.8  
192 19.7 15.0 22.4

Manual Integrations  
APPROVED

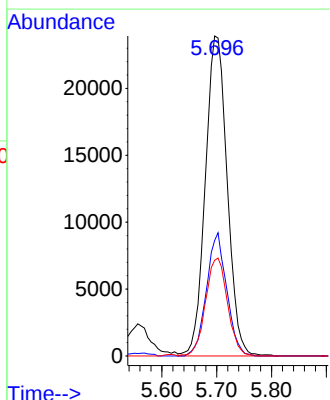
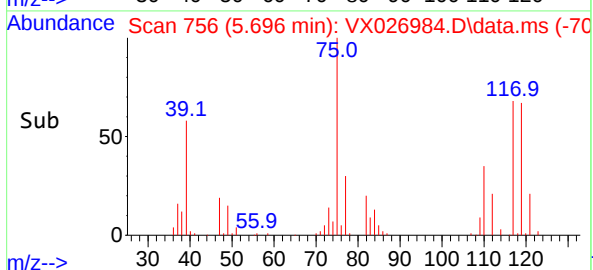
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022

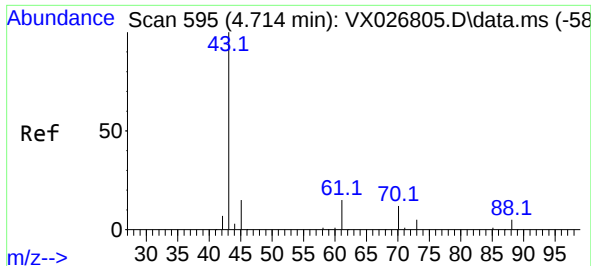


#36  
1,1-Dichloropropene  
Concen: 47.554 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15



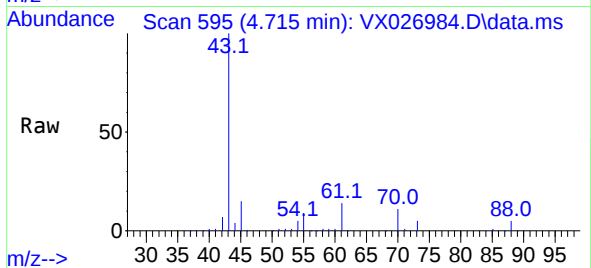
Tgt Ion: 75 Resp: 66284  
Ion Ratio Lower Upper  
75 100  
110 35.5 17.2 51.6  
77 30.6 24.6 36.8





#37  
Ethyl Acetate  
Concen: 48.041 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

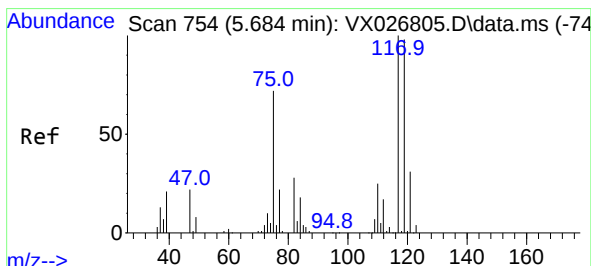
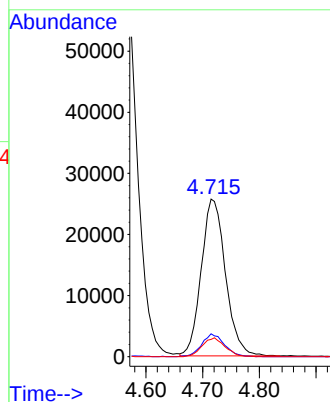
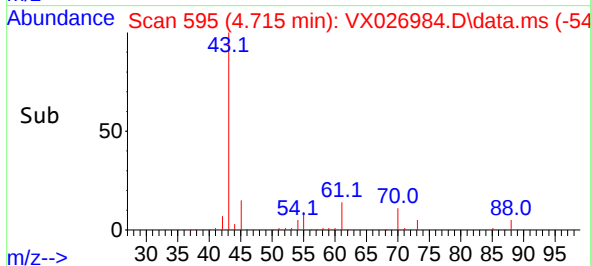
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 7610  
Ion Ratio Lower Upper  
43 100  
61 13.7 10.6 16.0  
70 11.4 8.5 12.7

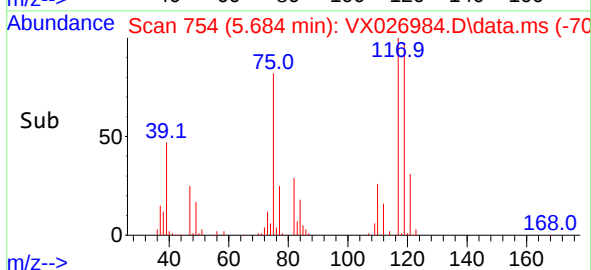
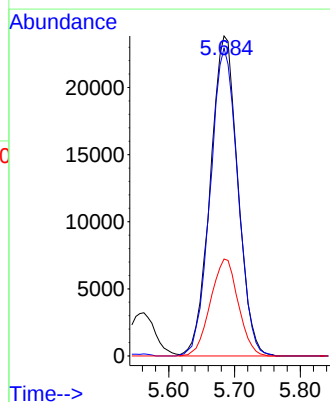
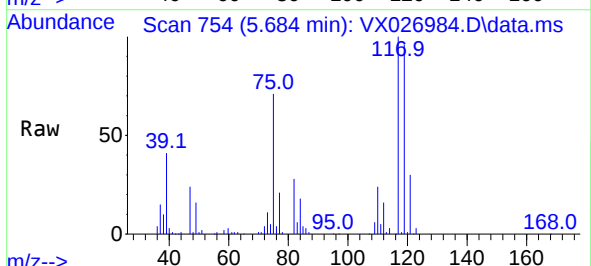
Manual Integrations  
APPROVED

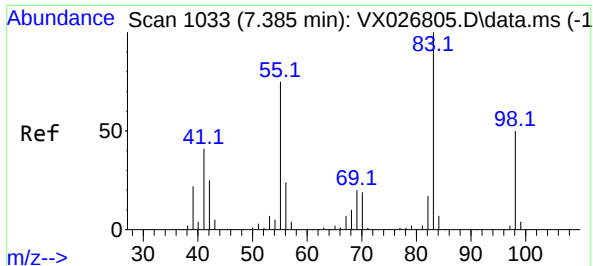
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#38  
Carbon Tetrachloride  
Concen: 47.599 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Tgt Ion:117 Resp: 69574  
Ion Ratio Lower Upper  
117 100  
119 96.1 74.7 112.1  
121 30.3 25.4 38.0





#39

Methylcyclohexane

Concen: 47.286 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 80830

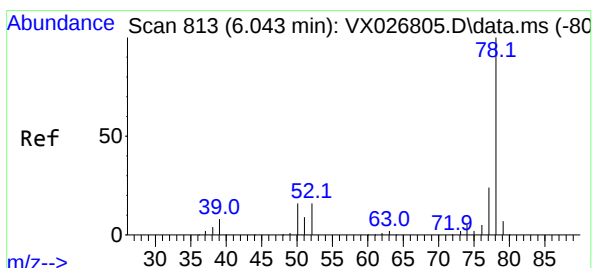
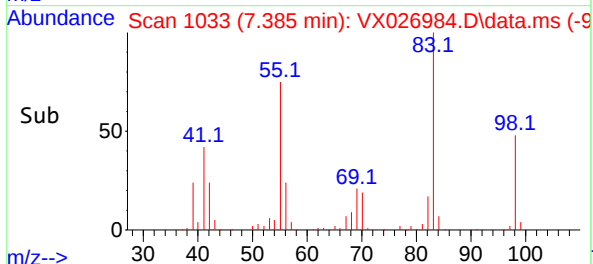
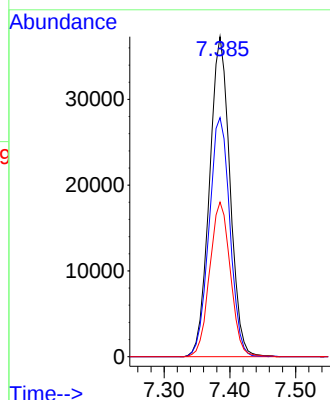
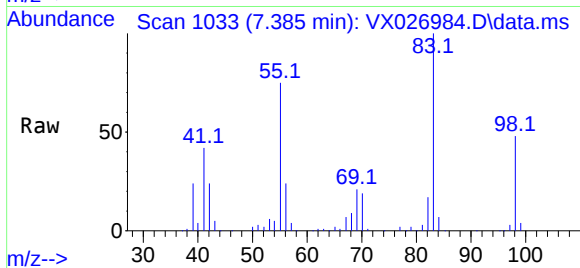
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 74.7  | 63.6  | 95.4  |
| 98  | 48.3  | 38.4  | 57.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#40

Benzene

Concen: 48.147 ug/l

RT: 6.044 min Scan# 813

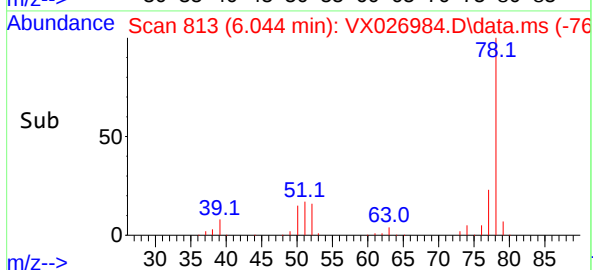
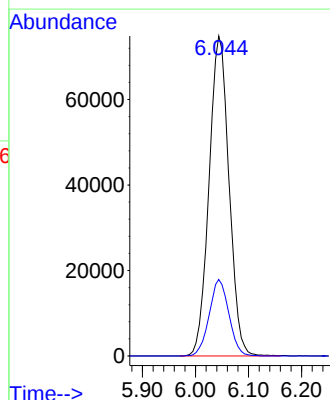
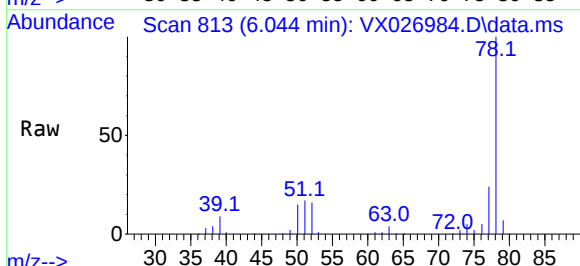
Delta R.T. 0.000 min

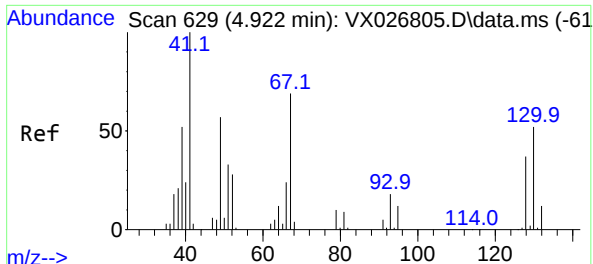
Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

Tgt Ion: 78 Resp: 195592

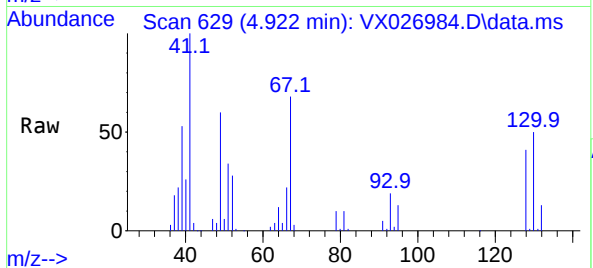
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.9  | 18.9  | 28.3  |





#41  
Methacrylonitrile  
Concen: 49.512 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

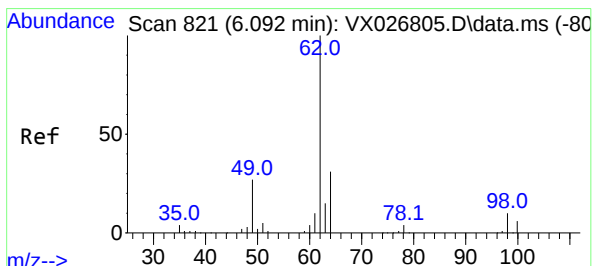
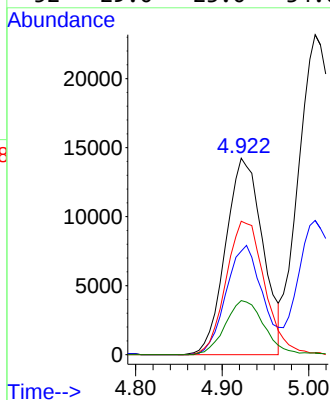
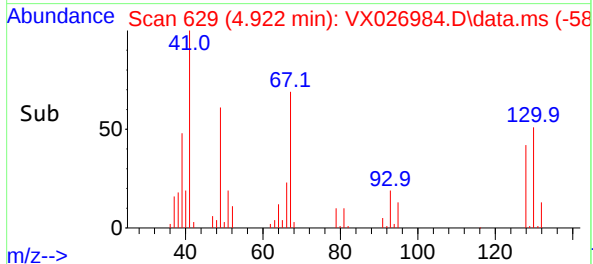
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



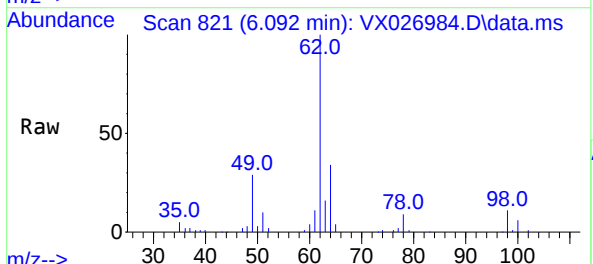
Tgt Ion: 41 Resp: 42508  
Ion Ratio Lower Upper  
41 100  
39 55.9 45.4 68.0  
67 70.5 53.2 79.8  
52 29.0 23.0 34.6

Manual Integrations  
APPROVED

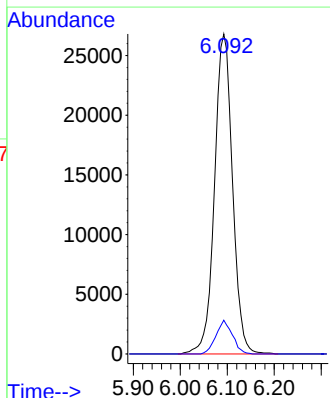
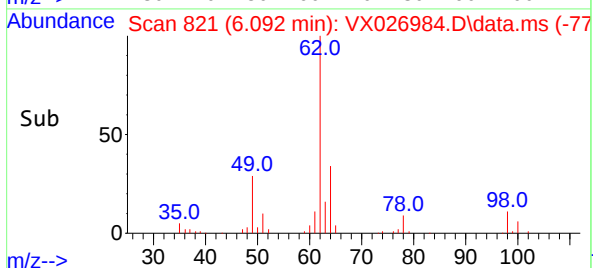
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022

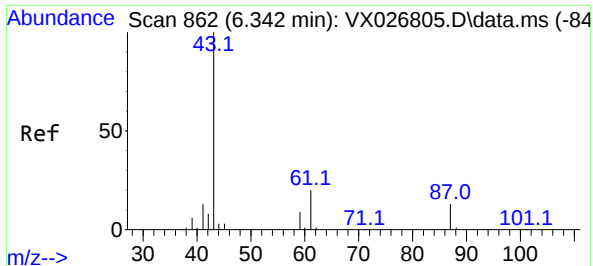


#42  
1,2-Dichloroethane  
Concen: 49.908 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15



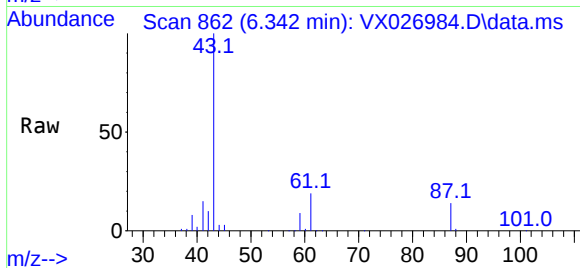
Tgt Ion: 62 Resp: 71444  
Ion Ratio Lower Upper  
62 100  
98 9.6 0.0 17.8





#43  
Isopropyl Acetate  
Concen: 49.098 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

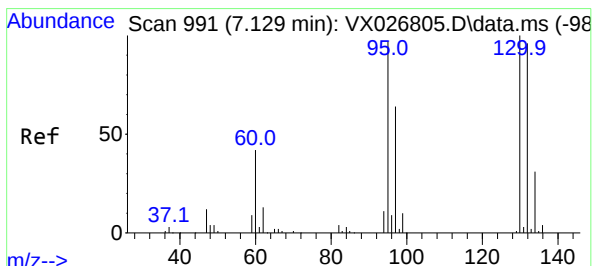
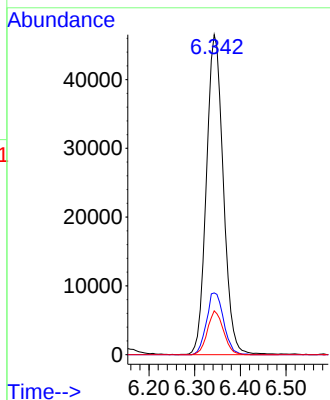
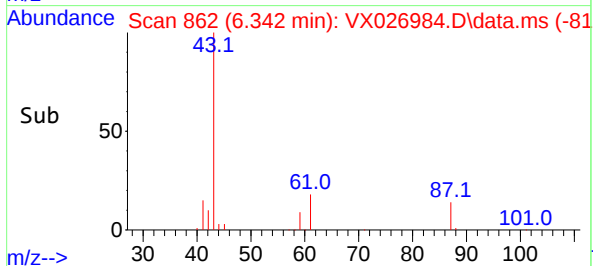
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



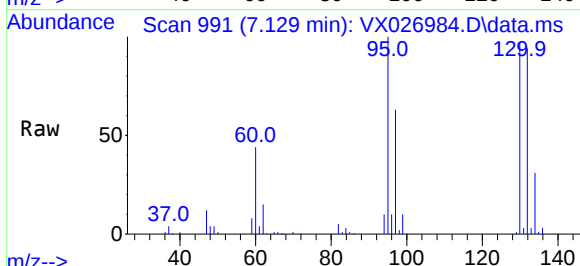
Tgt Ion: 43 Resp: 11966  
Ion Ratio Lower Upper  
43 100  
61 19.7 15.4 23.0  
87 13.0 10.2 15.2

Manual Integrations  
APPROVED

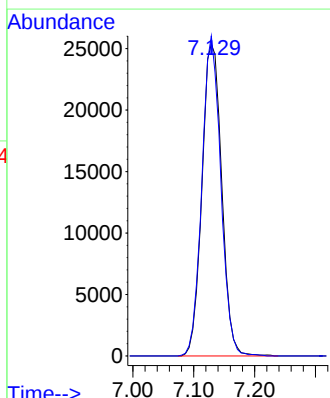
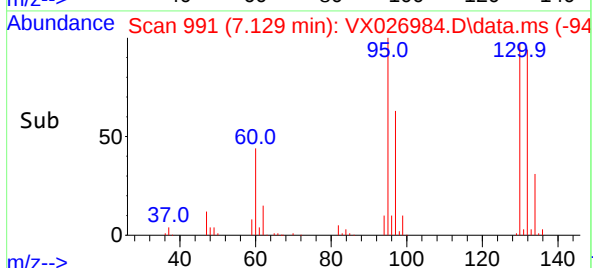
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022

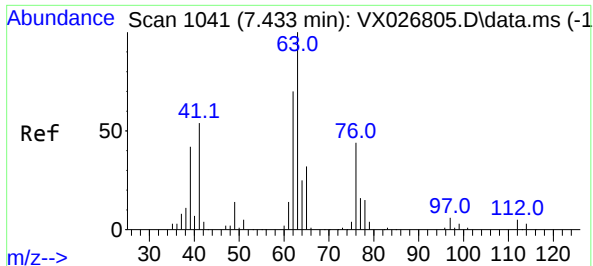


#44  
Trichloroethene  
Concen: 46.734 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15



Tgt Ion:130 Resp: 57004  
Ion Ratio Lower Upper  
130 100  
95 102.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.148 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 50510

Ion Ratio Lower Upper

63 100

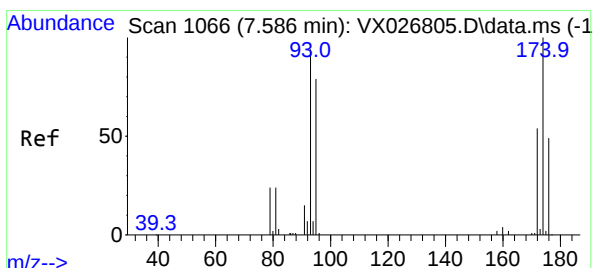
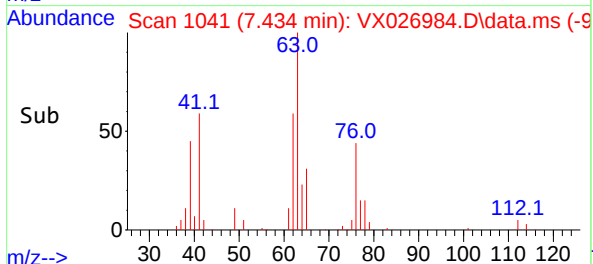
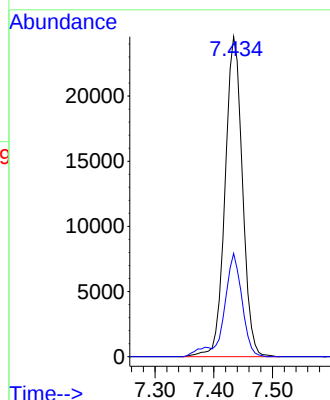
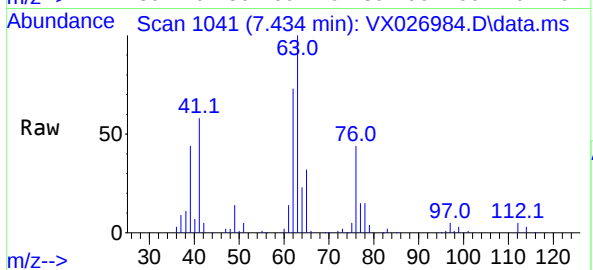
65 32.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#46

Dibromomethane

Concen: 49.539 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

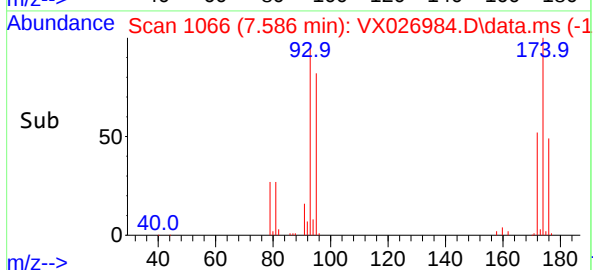
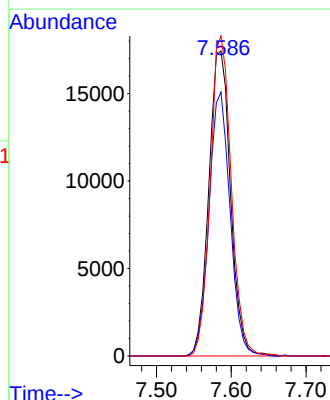
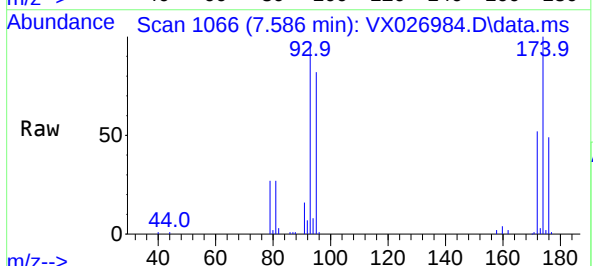
Tgt Ion: 93 Resp: 35232

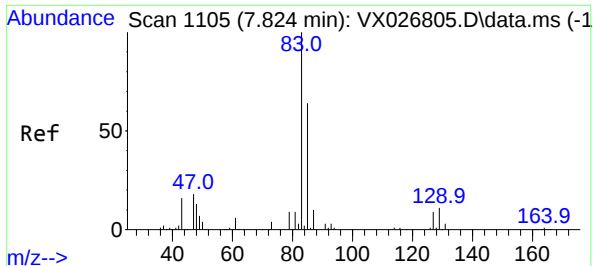
Ion Ratio Lower Upper

93 100

95 83.8 66.1 99.1

174 101.3 78.7 118.1





#47  
Bromodichloromethane  
Concen: 51.472 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

ClientSampleId :

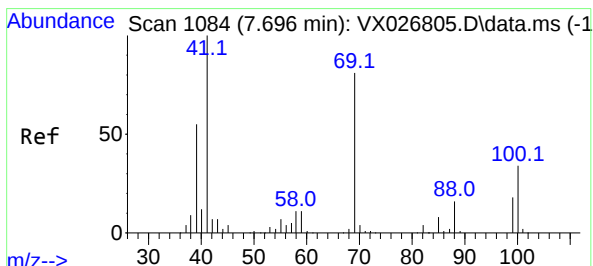
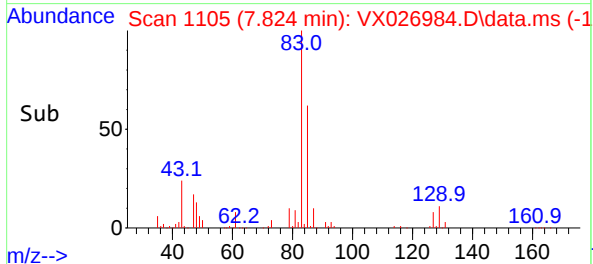
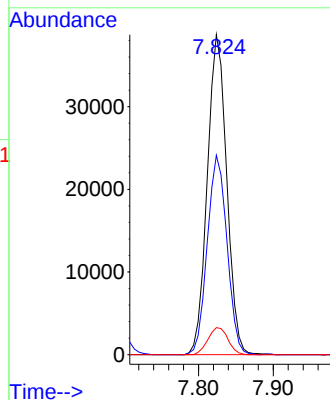
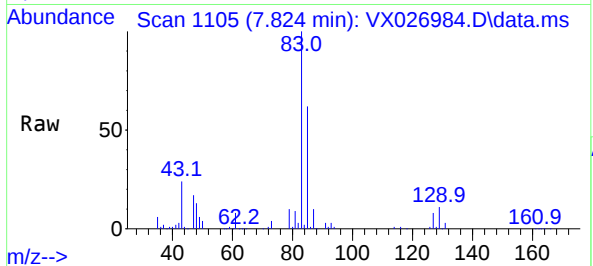
VSTDCCC050

Tgt Ion: 83 Resp: 70104  
Ion Ratio Lower Upper  
83 100  
85 62.3 51.4 77.0  
127 8.5 6.9 10.3

Manual Integrations

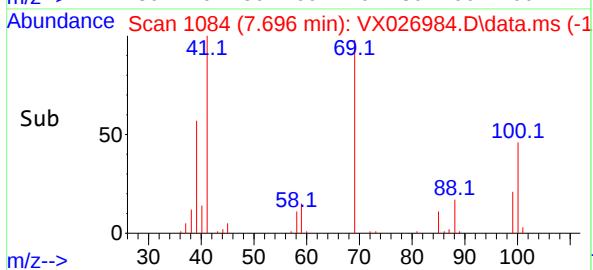
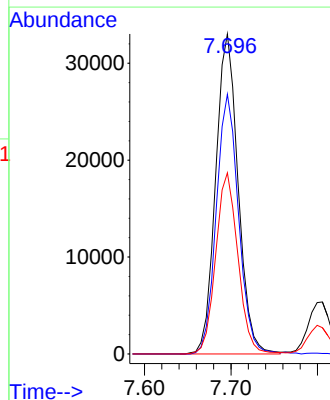
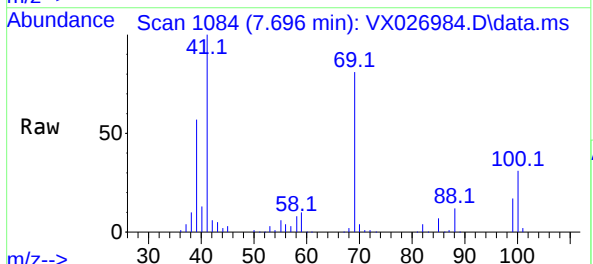
APPROVED

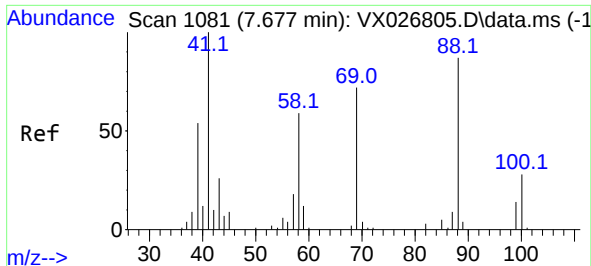
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#48  
Methyl methacrylate  
Concen: 49.209 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Tgt Ion: 41 Resp: 59427  
Ion Ratio Lower Upper  
41 100  
69 80.7 62.2 93.4  
39 56.1 45.4 68.0





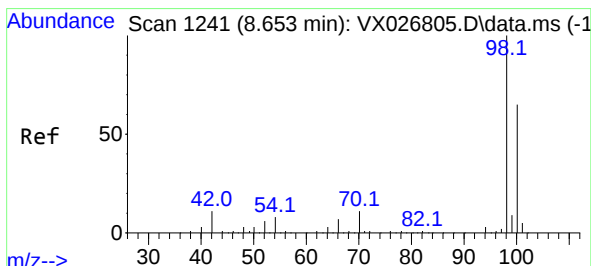
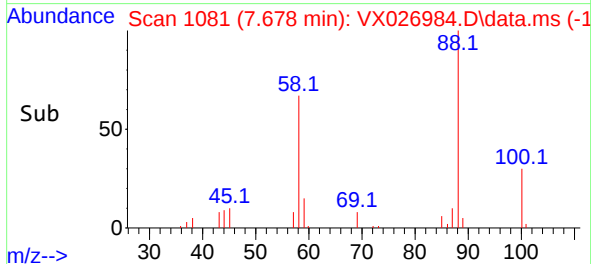
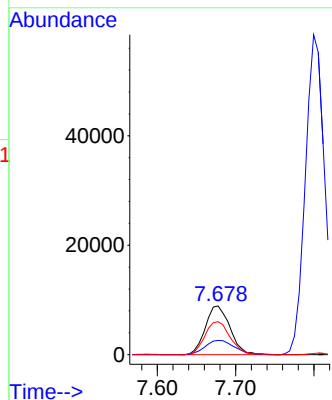
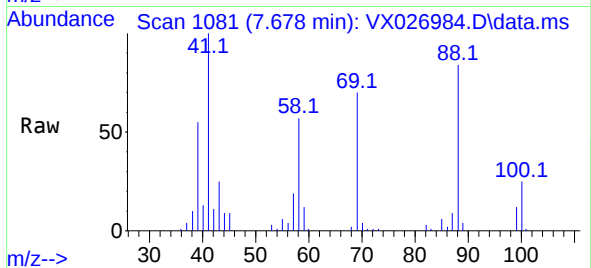
#49  
1,4-Dioxane  
Concen: 935.072 ug/l  
RT: 7.678 min Scan# 1081  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 88 Resp: 19458  
Ion Ratio Lower Upper  
88 100  
43 34.6 29.9 44.9  
58 69.8 57.8 86.6

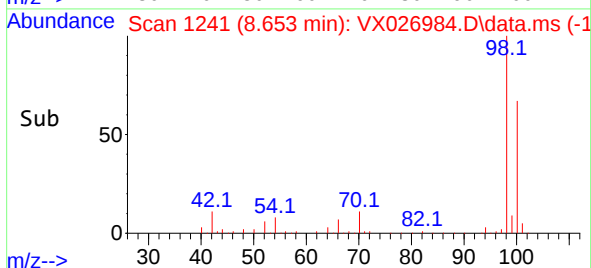
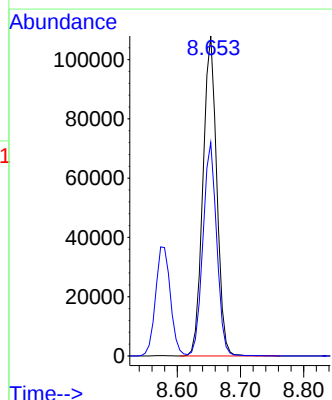
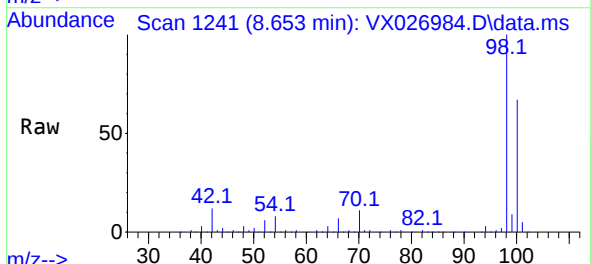
Manual Integrations  
APPROVED

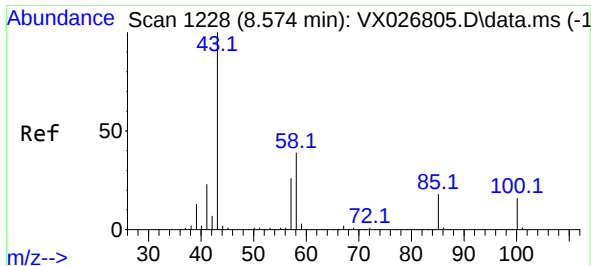
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#50  
Toluene-d8  
Concen: 50.697 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Tgt Ion: 98 Resp: 164423  
Ion Ratio Lower Upper  
98 100  
100 66.5 53.2 79.8





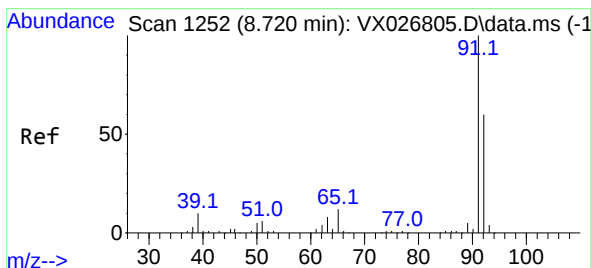
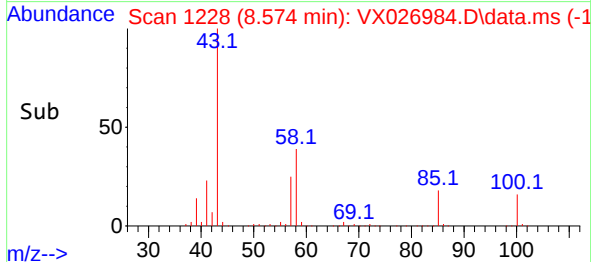
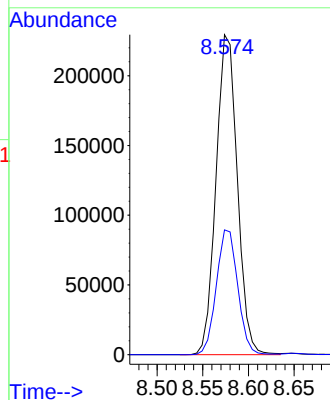
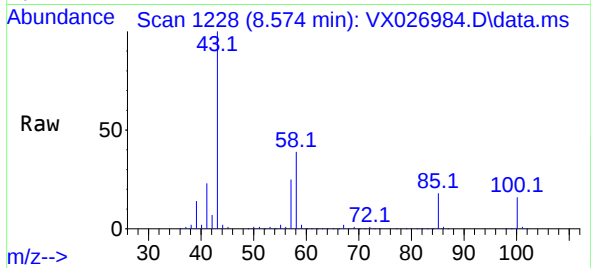
#51  
4-Methyl-2-Pentanone  
Concen: 252.149 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 37241  
Ion Ratio Lower Upper  
43 100  
58 39.2 30.5 45.7

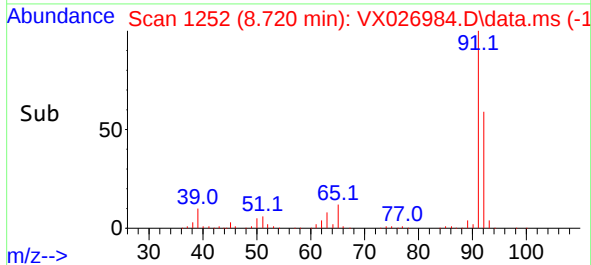
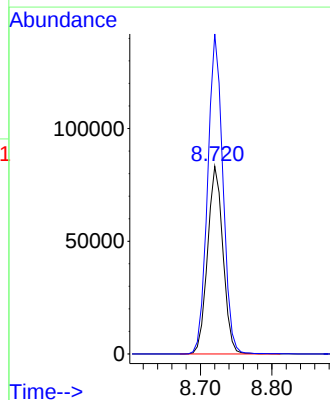
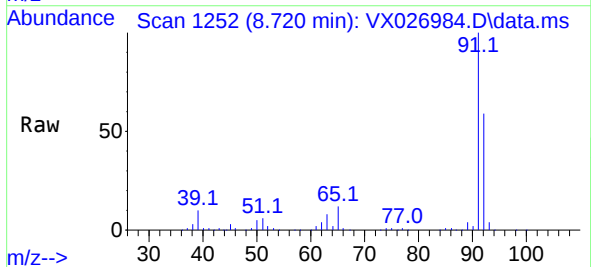
Manual Integrations  
APPROVED

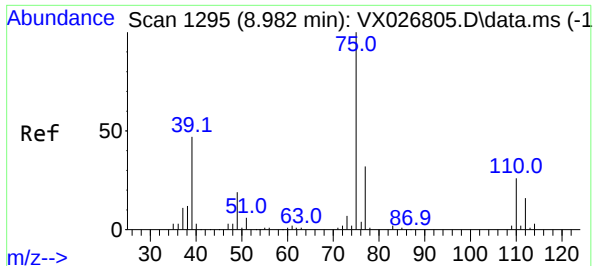
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#52  
Toluene  
Concen: 48.424 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Tgt Ion: 92 Resp: 124547  
Ion Ratio Lower Upper  
92 100  
91 168.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 46.639 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 6862

Ion Ratio Lower Upper

75 100

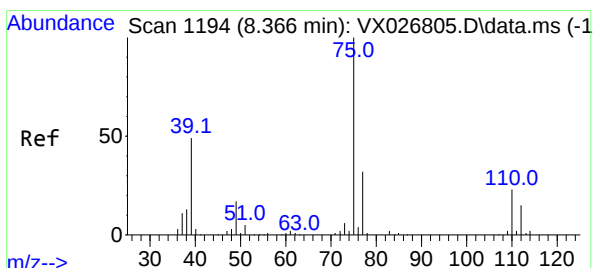
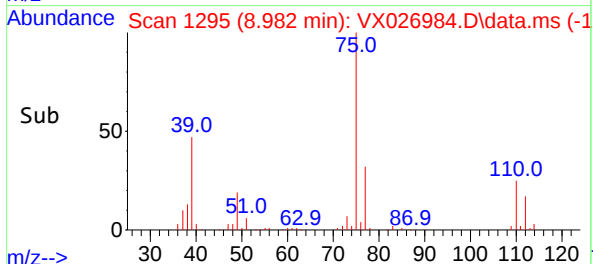
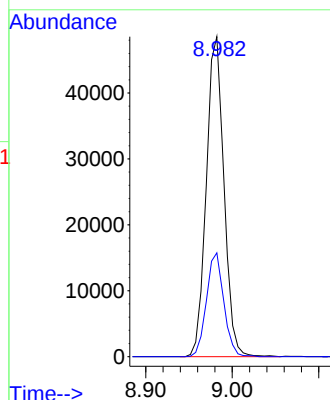
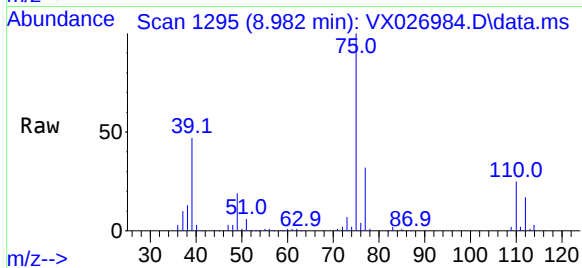
77 32.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#54

cis-1,3-Dichloropropene

Concen: 51.440 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

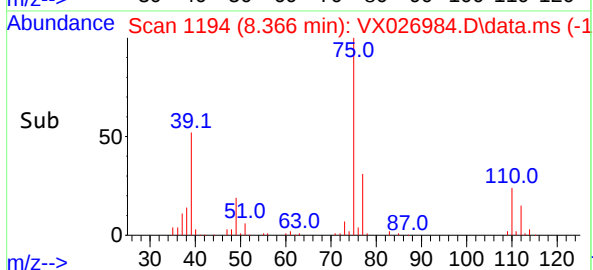
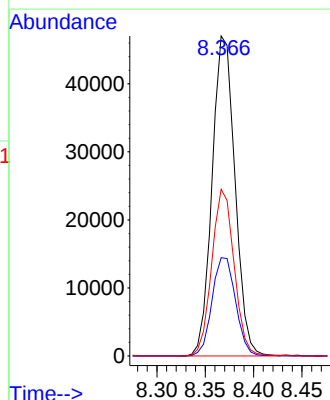
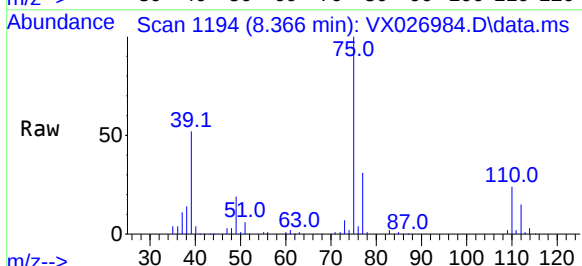
Tgt Ion: 75 Resp: 77363

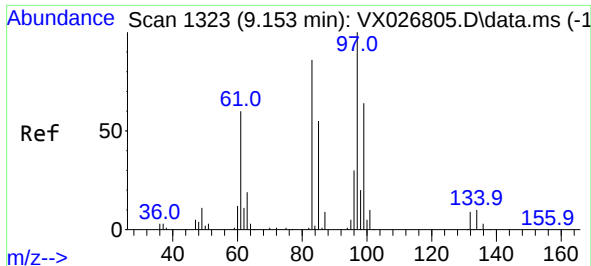
Ion Ratio Lower Upper

75 100

77 30.7 26.2 39.2

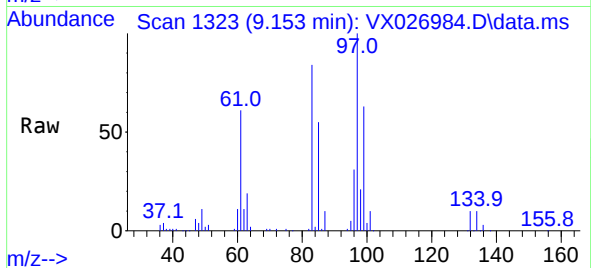
39 52.1 43.5 65.3





#55  
1,1,2-Trichloroethane  
Concen: 51.041 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

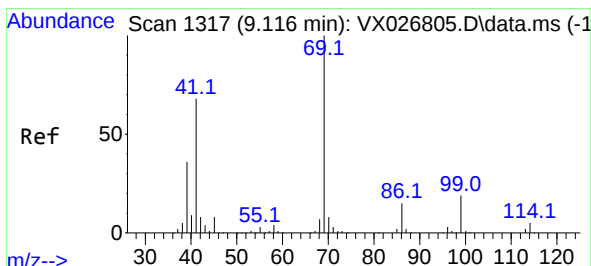
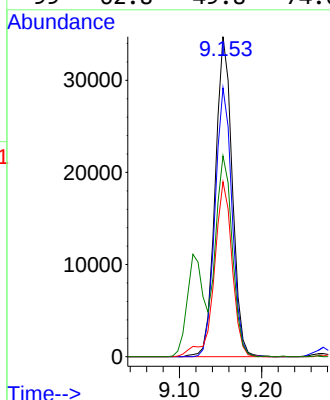
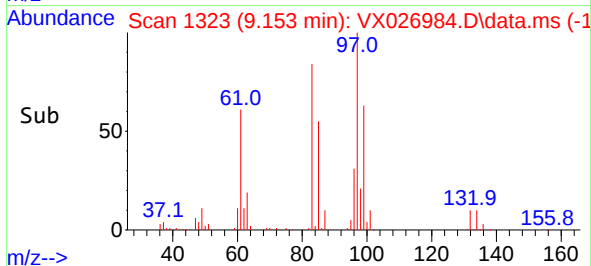


Tgt Ion: 97 Resp: 49698

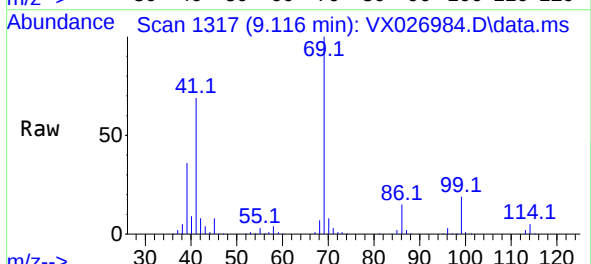
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.0  | 68.4  | 102.6 |
| 85  | 54.7  | 44.0  | 66.0  |
| 99  | 62.8  | 49.8  | 74.6  |

Manual Integrations  
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Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022

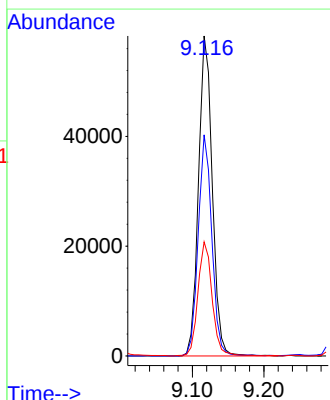
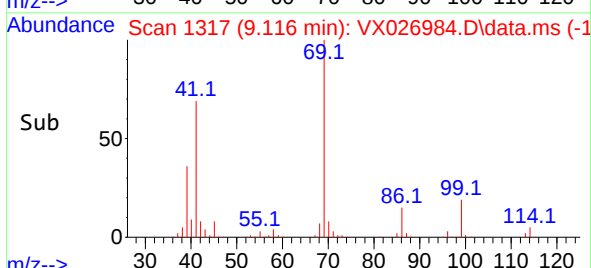


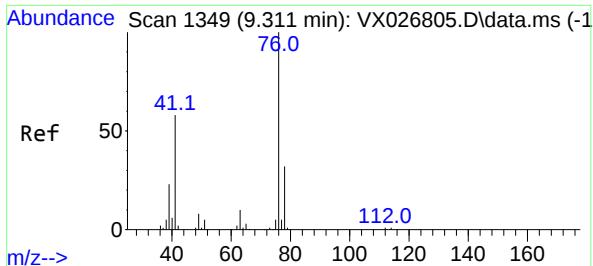
#56  
Ethyl methacrylate  
Concen: 50.515 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15



Tgt Ion: 69 Resp: 77968

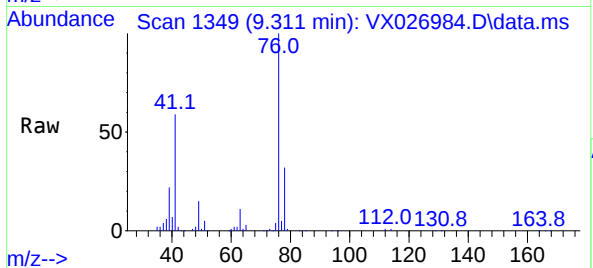
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 68.5  | 57.2  | 85.8  |
| 39  | 36.9  | 30.9  | 46.3  |





#57  
1,3-Dichloropropane  
Concen: 51.145 ug/l  
RT: 9.311 min Scan# 11349  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

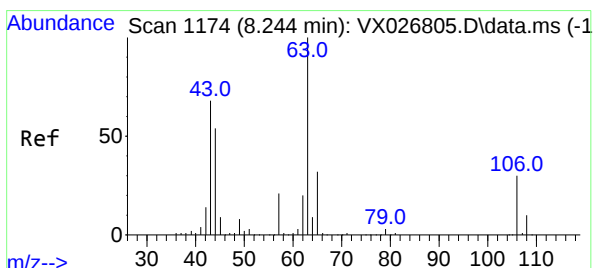
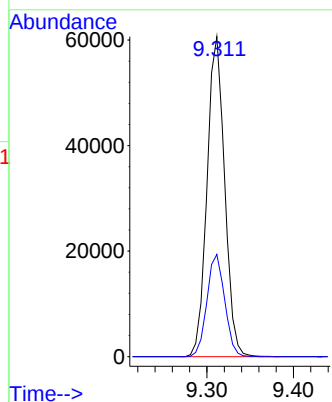
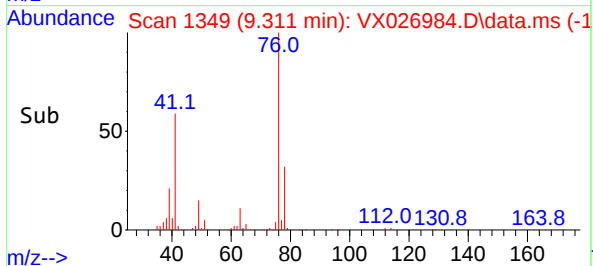
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



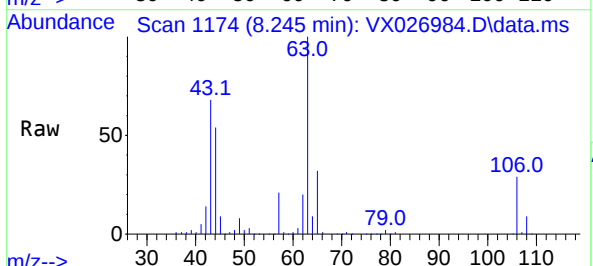
Tgt Ion: 76 Resp: 8551  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.7 38.5

Manual Integrations  
APPROVED

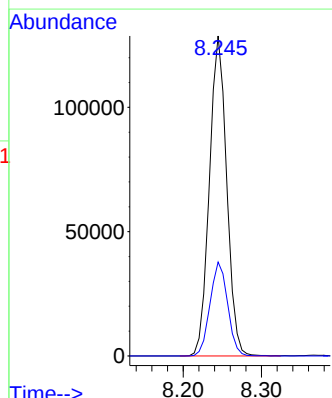
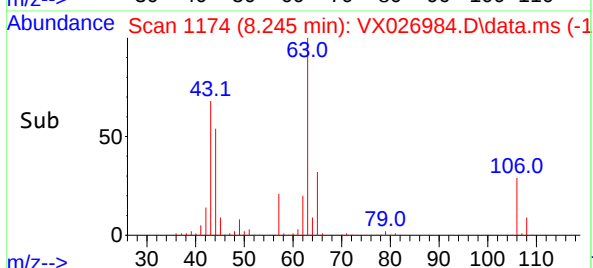
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022

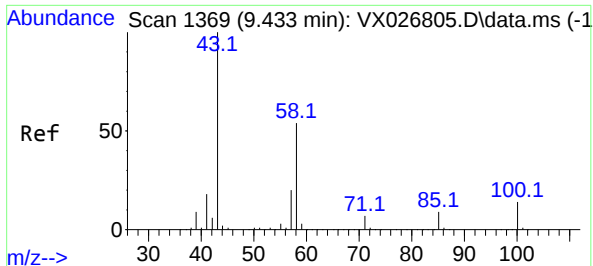


#58  
2-Chloroethyl Vinyl ether  
Concen: 248.841 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15



Tgt Ion: 63 Resp: 197134  
Ion Ratio Lower Upper  
63 100  
106 29.8 23.0 34.6





#59

2-Hexanone

Concen: 252.194 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 27244

Ion Ratio Lower Upper

43 100

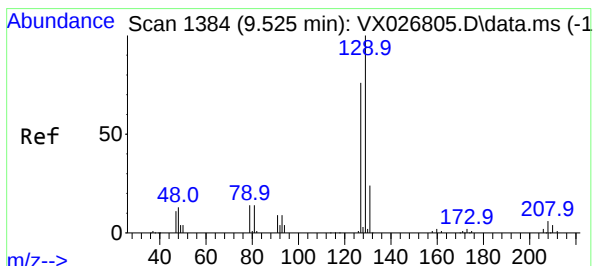
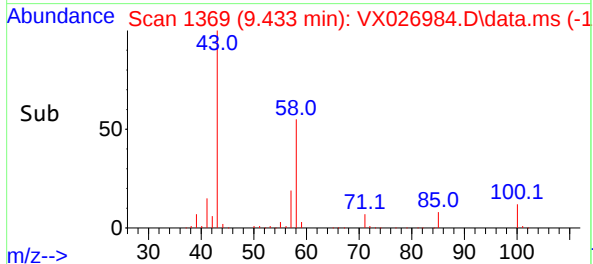
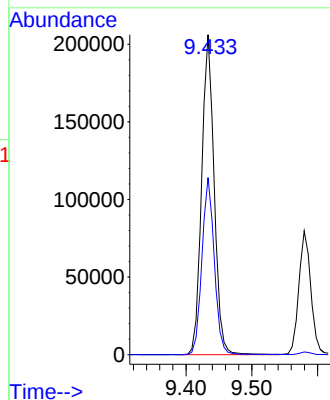
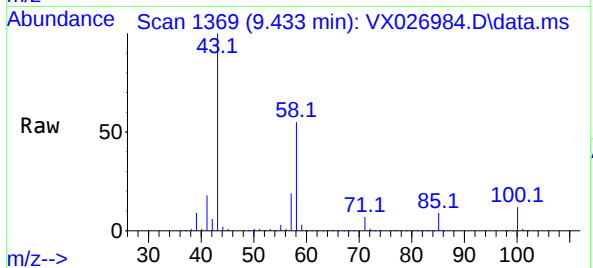
58 54.7 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#60

Dibromochloromethane

Concen: 52.158 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026984.D

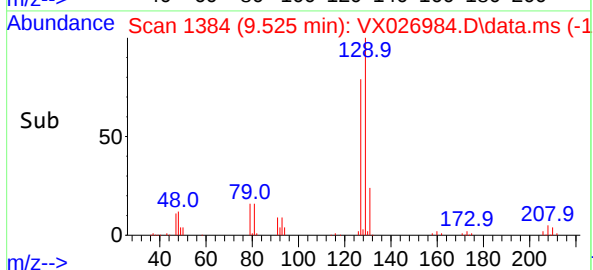
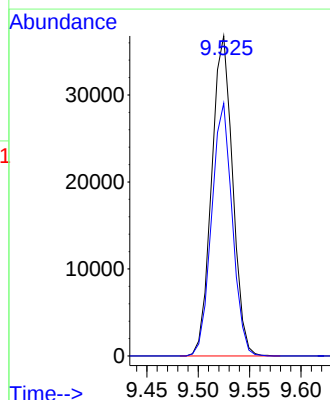
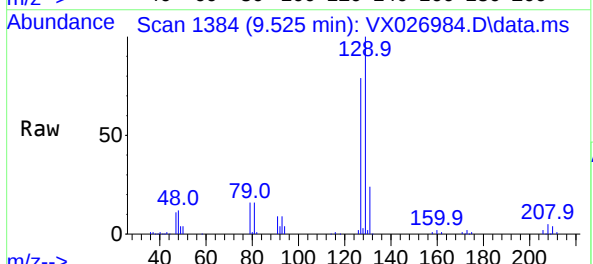
Acq: 11 Feb 2022 22:15

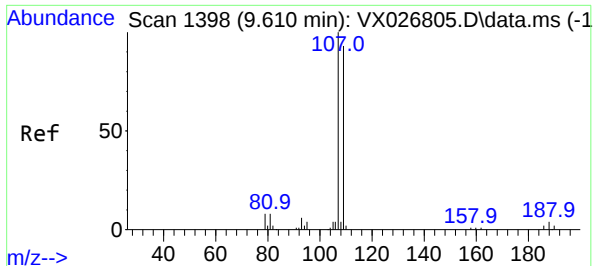
Tgt Ion:129 Resp: 52256

Ion Ratio Lower Upper

129 100

127 77.5 38.5 115.5





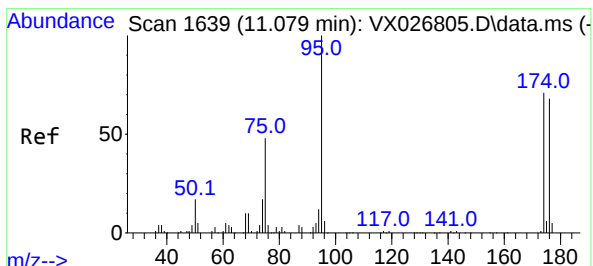
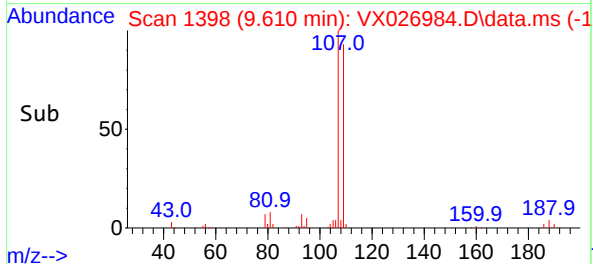
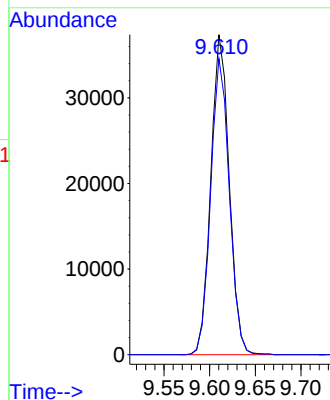
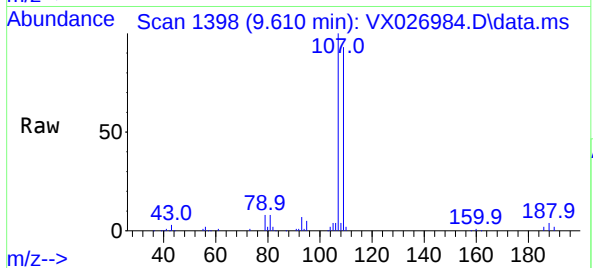
#61  
1,2-Dibromoethane  
Concen: 50.958 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 52424  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.5 113.3

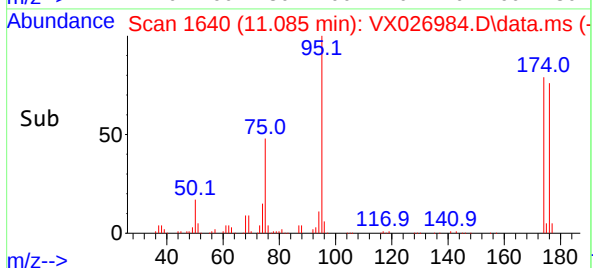
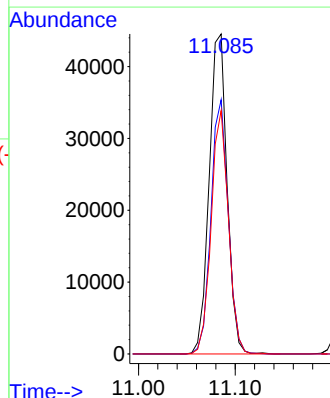
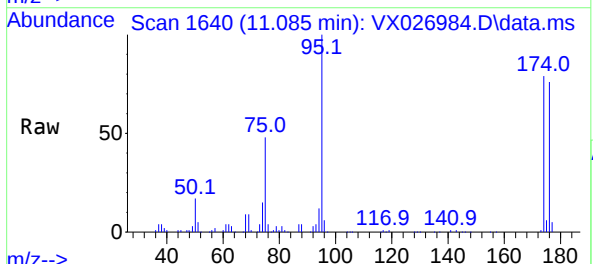
Manual Integrations  
APPROVED

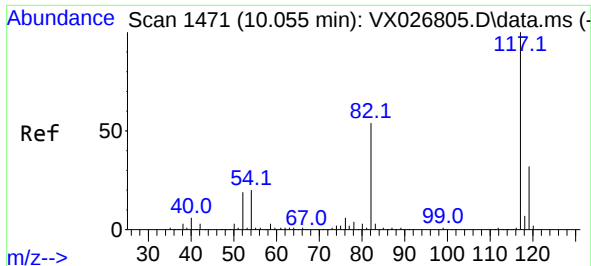
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#62  
4-Bromofluorobenzene  
Concen: 50.271 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

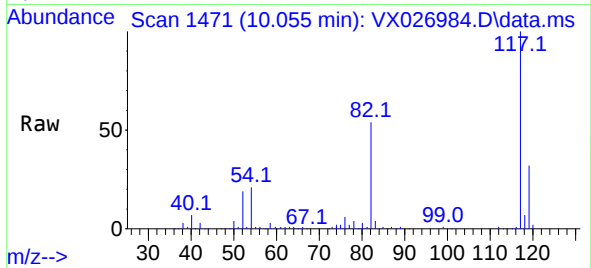
Tgt Ion: 95 Resp: 57402  
Ion Ratio Lower Upper  
95 100  
174 76.7 0.0 148.6  
176 73.1 0.0 141.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

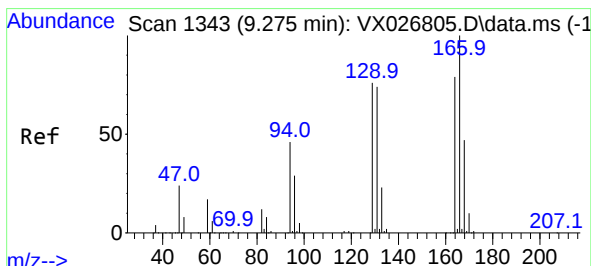
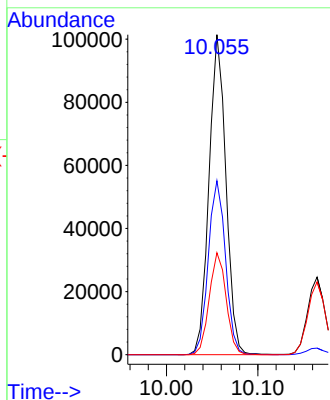
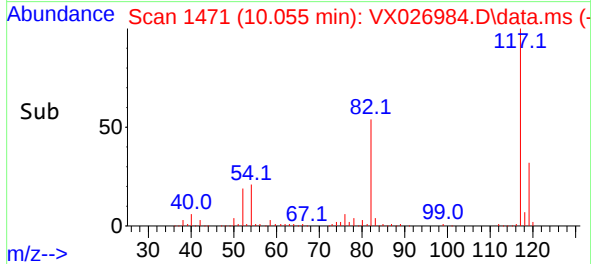
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 129848  
Ion Ratio Lower Upper  
117 100  
82 54.3 45.2 67.8  
119 31.9 26.2 39.2

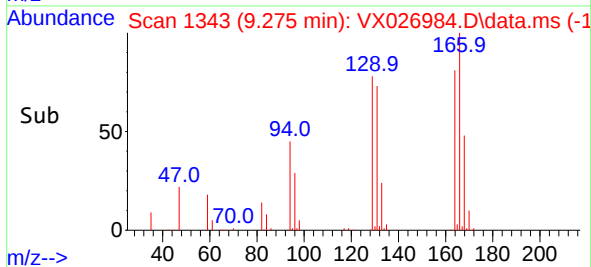
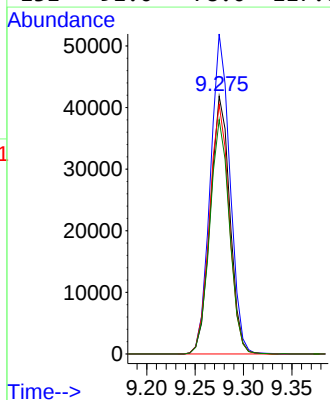
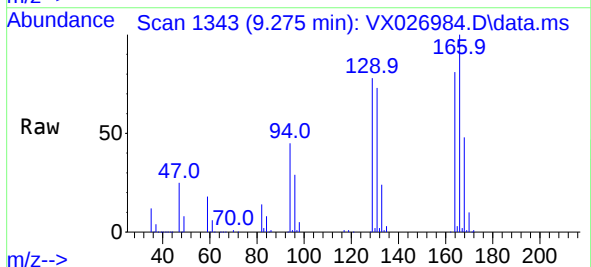
Manual Integrations  
APPROVED

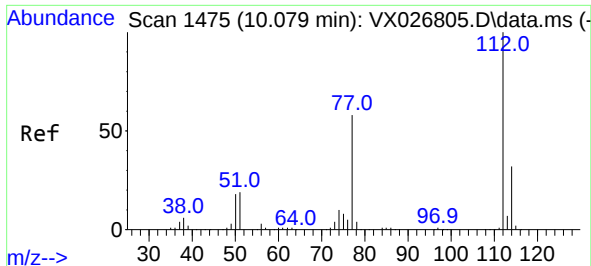
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#64  
Tetrachloroethene  
Concen: 45.129 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Tgt Ion:164 Resp: 58854  
Ion Ratio Lower Upper  
164 100  
166 124.1 101.8 152.6  
129 96.8 83.3 124.9  
131 91.0 78.0 117.0





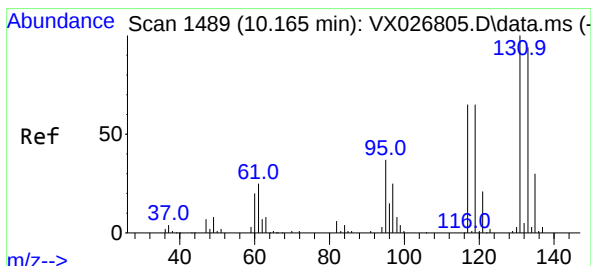
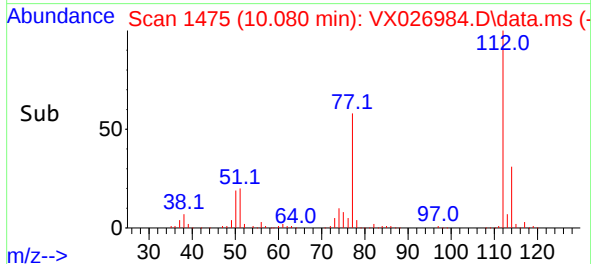
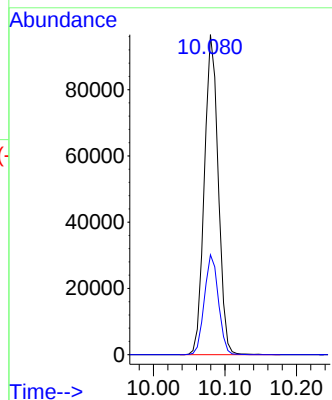
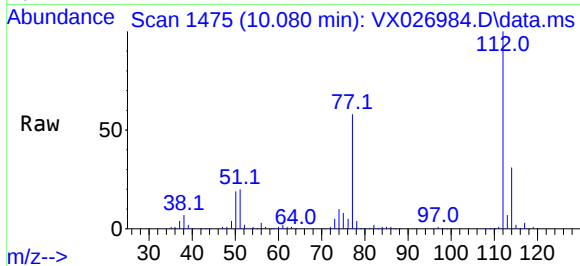
#65  
Chlorobenzene  
Concen: 48.508 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 13026  
Ion Ratio Lower Upper  
112 100  
114 31.2 25.3 37.9

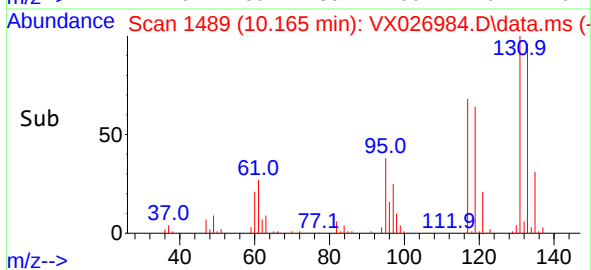
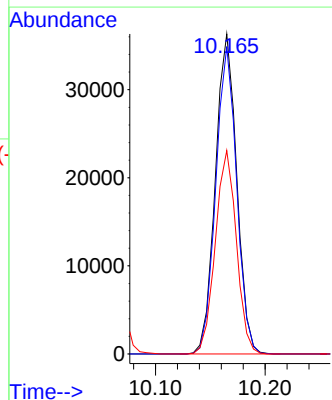
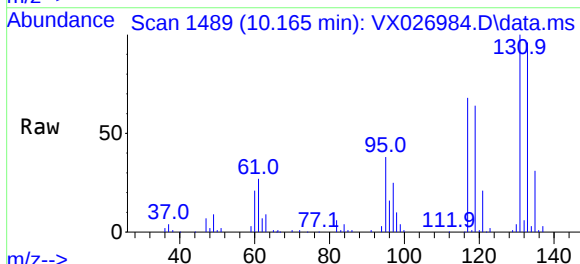
Manual Integrations  
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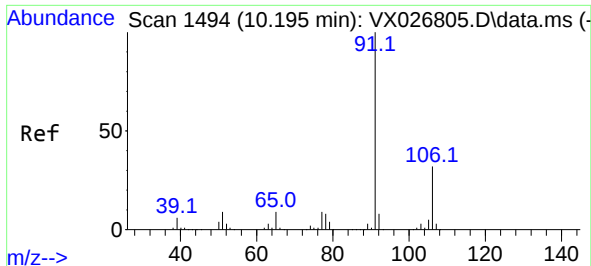
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.664 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

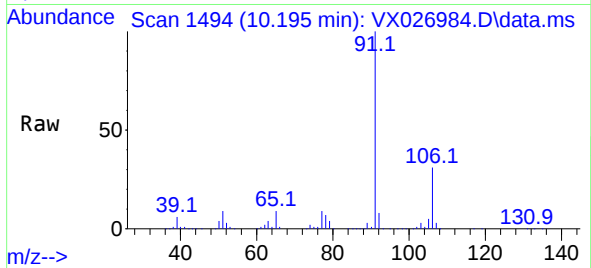
Tgt Ion:131 Resp: 49060  
Ion Ratio Lower Upper  
131 100  
133 94.0 47.9 143.8  
119 62.9 31.7 95.1





#67  
Ethyl Benzene  
Concen: 48.999 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

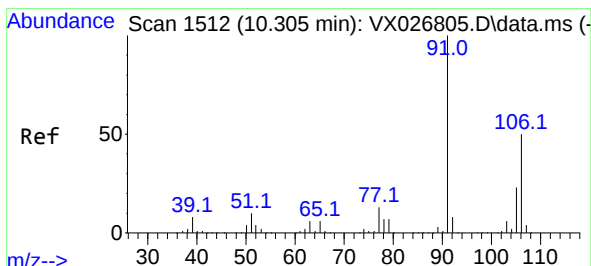
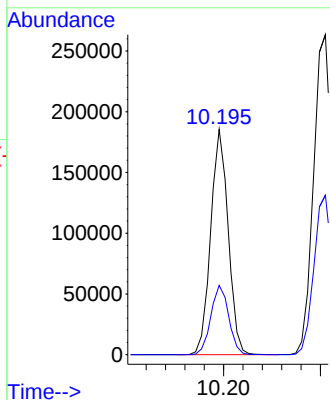
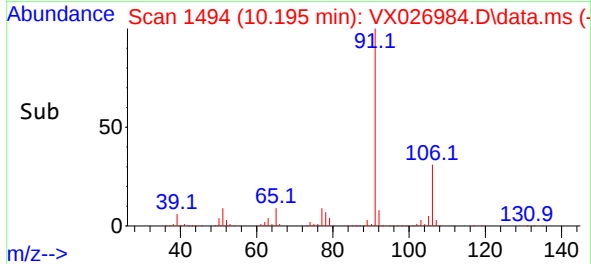
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



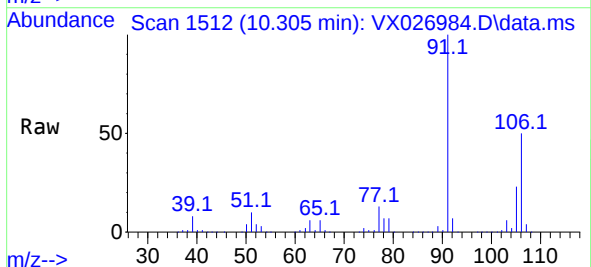
Tgt Ion: 91 Resp: 23288  
Ion Ratio Lower Upper  
91 100  
106 30.8 24.7 37.1

Manual Integrations  
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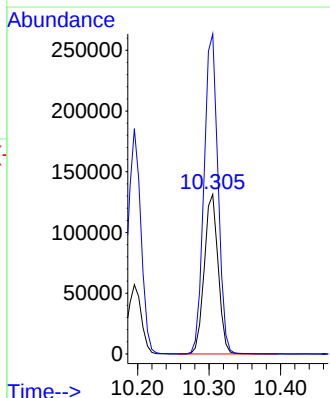
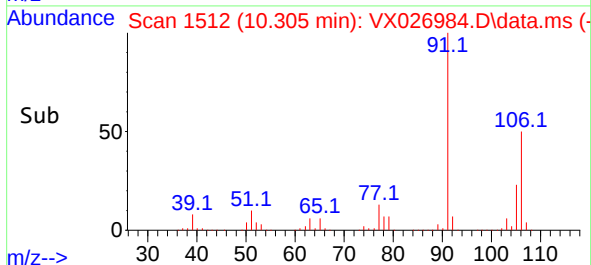
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022

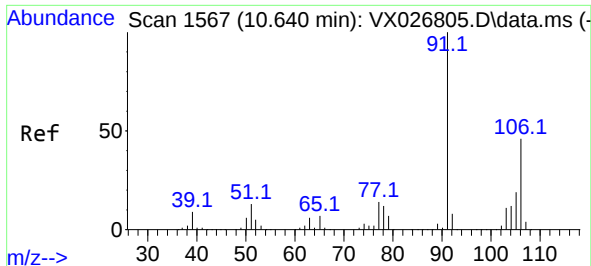


#68  
m/p-Xylenes  
Concen: 96.798 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15



Tgt Ion:106 Resp: 177008  
Ion Ratio Lower Upper  
106 100  
91 202.5 165.3 247.9





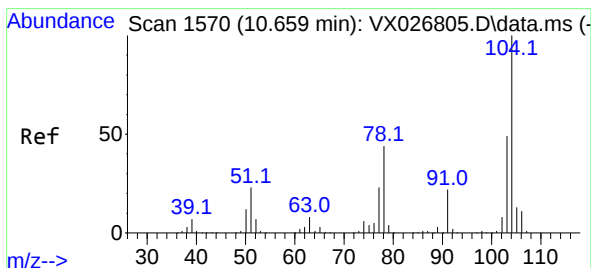
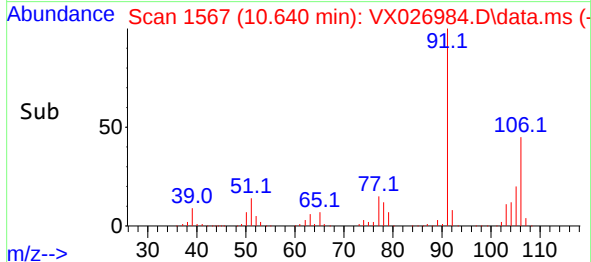
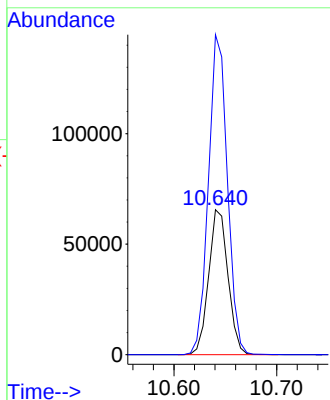
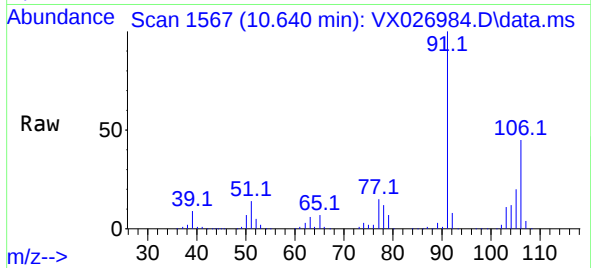
#69  
o-Xylene  
Concen: 47.791 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 8563  
Ion Ratio Lower Upper  
106 100  
91 216.6 109.7 329.0

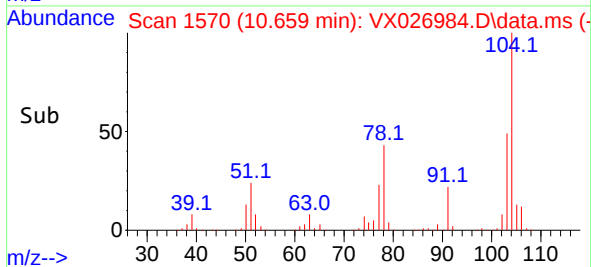
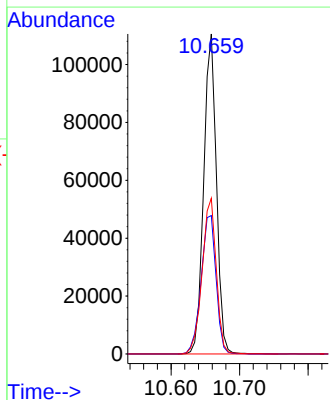
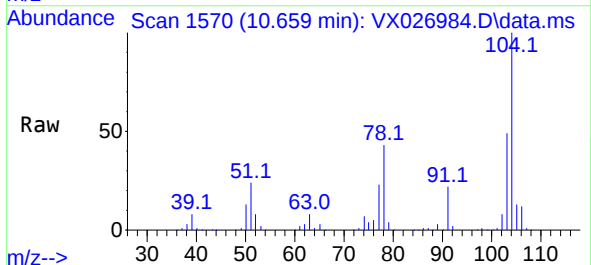
Manual Integrations  
APPROVED

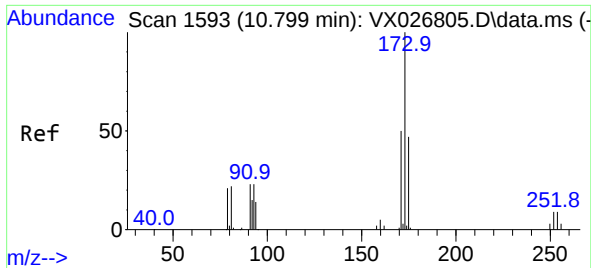
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#70  
Styrene  
Concen: 49.157 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

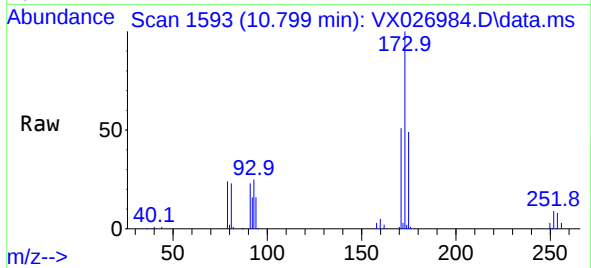
Tgt Ion:104 Resp: 142856  
Ion Ratio Lower Upper  
104 100  
78 50.8 42.5 63.7  
103 54.0 43.3 64.9





#71  
Bromoform  
Concen: 44.333 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

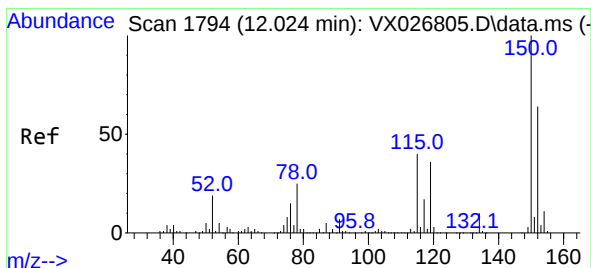
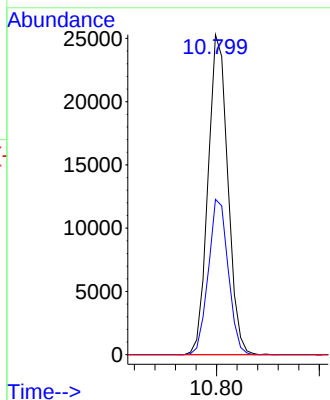
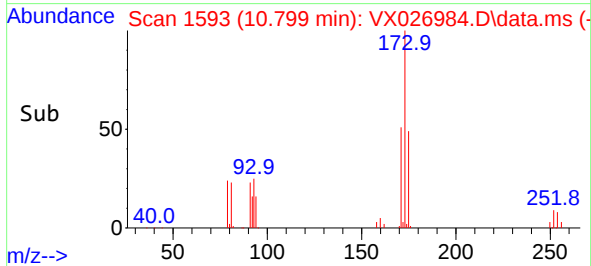
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



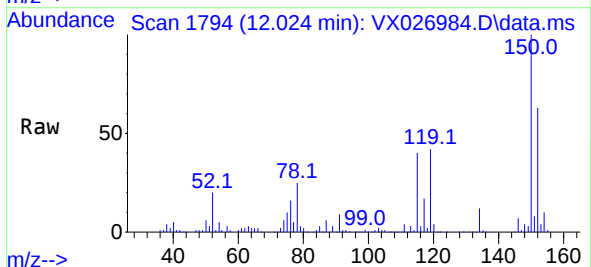
Tgt Ion:173 Resp: 33750  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.3 72.9  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

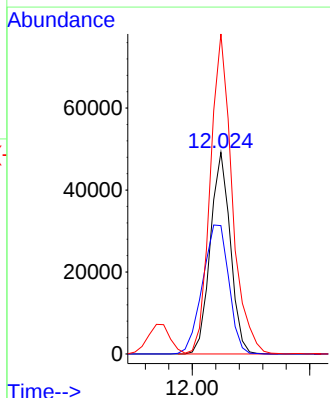
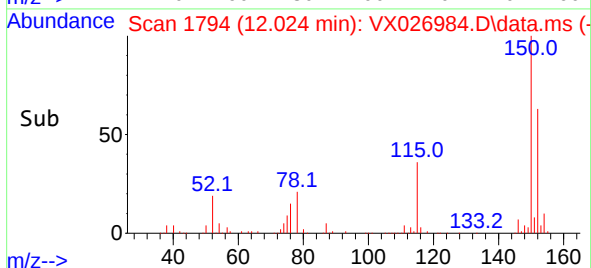
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022

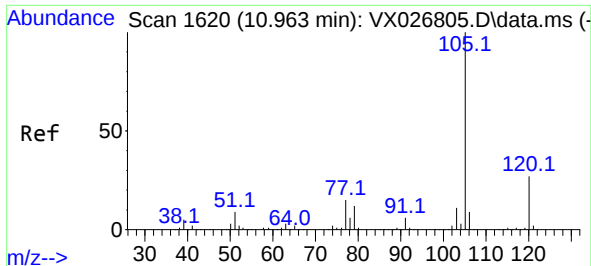


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15



Tgt Ion:152 Resp: 58064  
Ion Ratio Lower Upper  
152 100  
115 84.0 44.2 132.6  
150 173.6 0.0 348.2





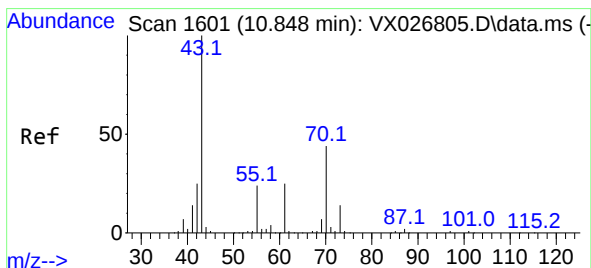
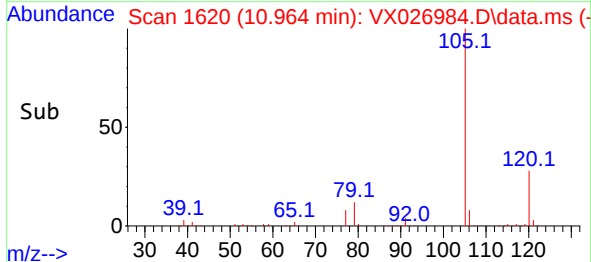
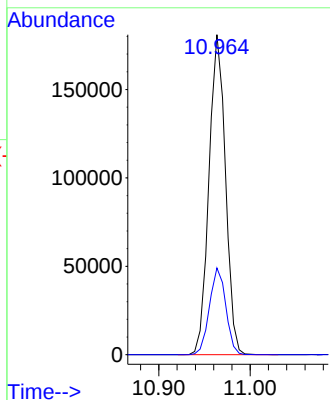
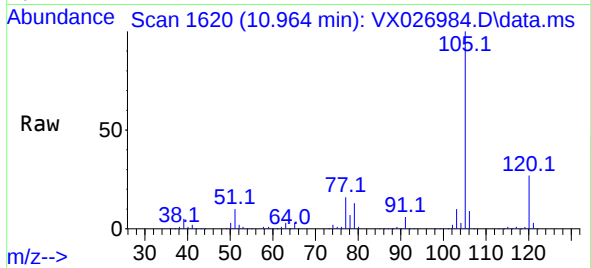
#73  
Isopropylbenzene  
Concen: 49.514 ug/l  
RT: 10.964 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 22645  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.1 39.1

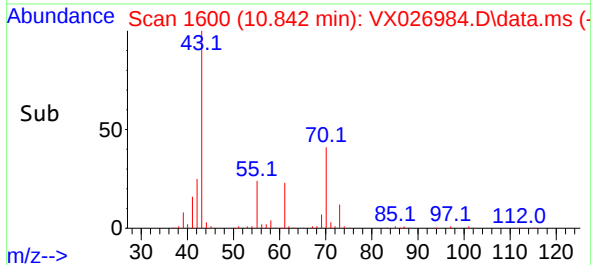
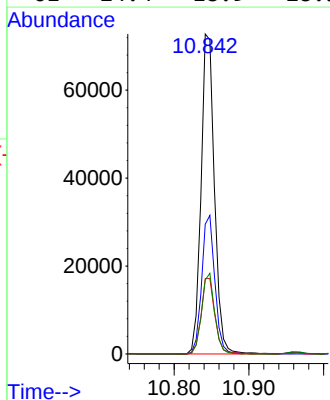
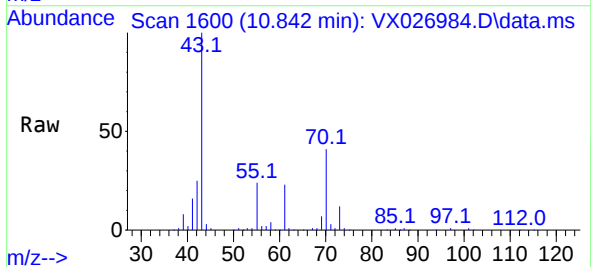
Manual Integrations  
APPROVED

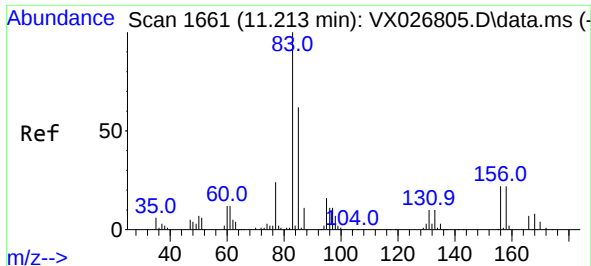
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#74  
N-ethyl acetate  
Concen: 49.570 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.006 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Tgt Ion: 43 Resp: 90585  
Ion Ratio Lower Upper  
43 100  
70 42.6 32.9 49.3  
55 24.1 18.3 27.5  
61 24.4 18.9 28.3





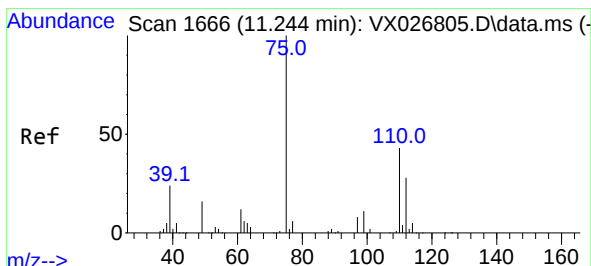
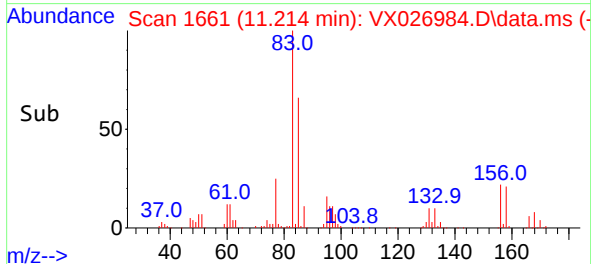
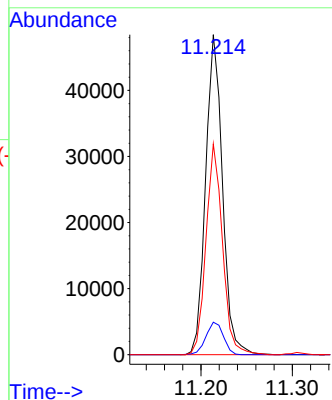
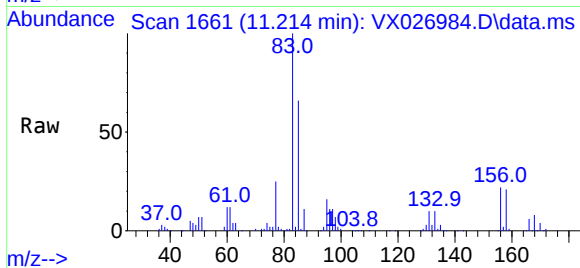
#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.946 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 6199  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.3 15.9  
85 64.5 32.0 96.2

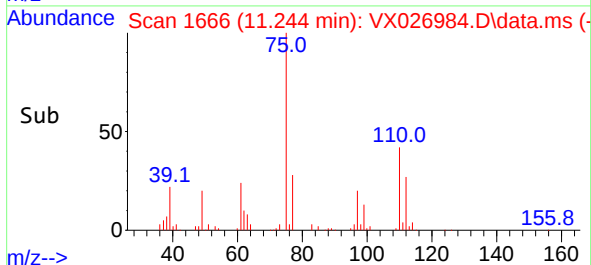
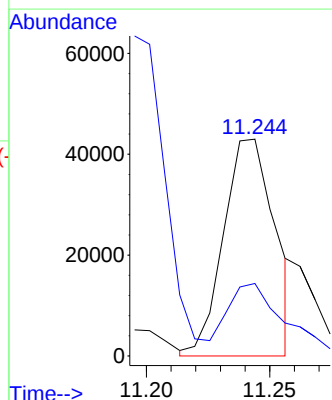
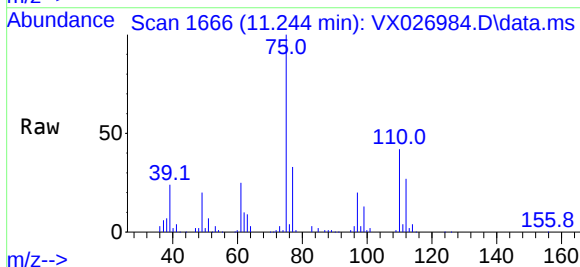
Manual Integrations  
APPROVED

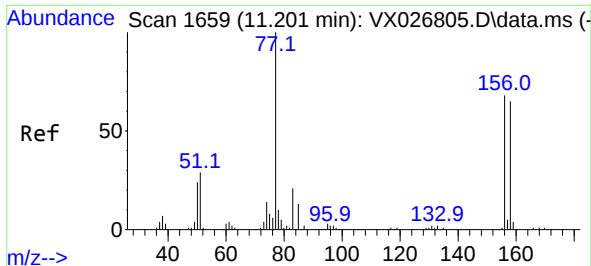
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#76  
1,2,3-Trichloropropane  
Concen: 49.077 ug/l m  
RT: 11.244 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

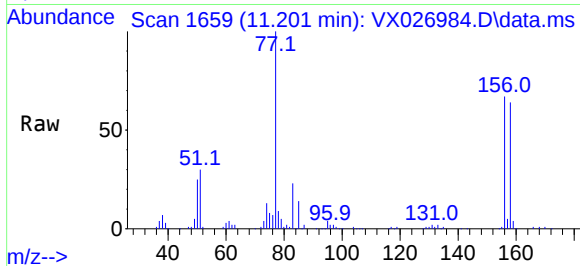
Tgt Ion: 75 Resp: 62379  
Ion Ratio Lower Upper  
75 100  
77 37.4 18.3 54.8





#77  
Bromobenzene  
Concen: 48.321 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

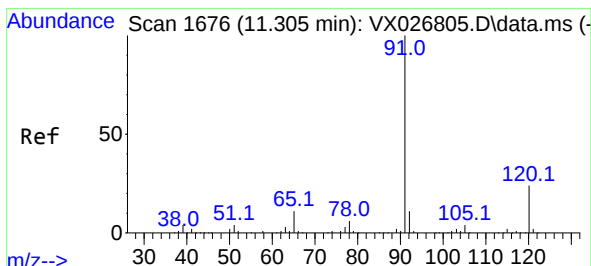
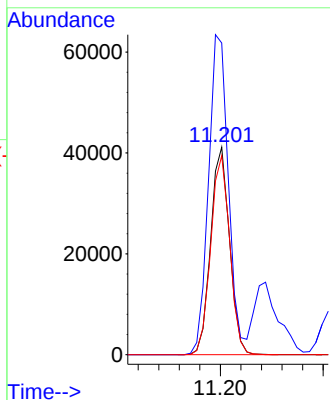
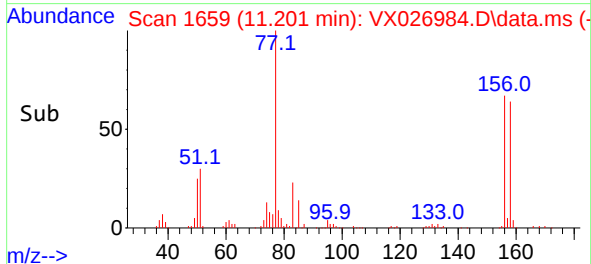
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



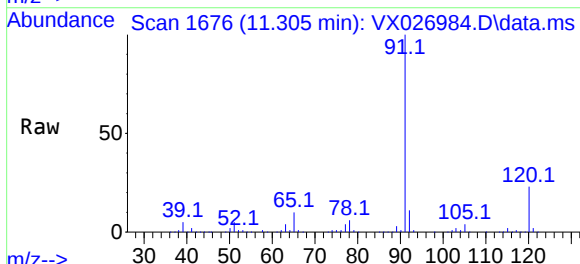
Tgt Ion:156 Resp: 5253  
Ion Ratio Lower Upper  
156 100  
77 162.8 84.5 253.4  
158 96.6 48.1 144.4

Manual Integrations  
APPROVED

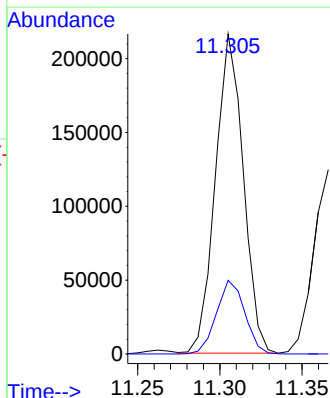
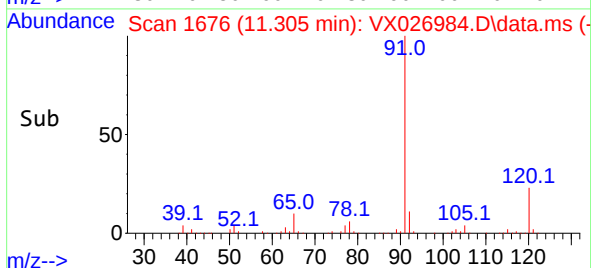
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022

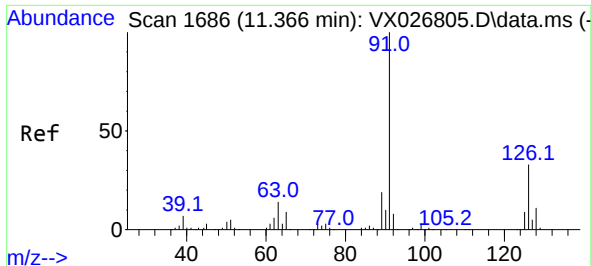


#78  
n-propylbenzene  
Concen: 50.238 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15



Tgt Ion: 91 Resp: 254723  
Ion Ratio Lower Upper  
91 100  
120 23.5 11.6 34.7





#79  
2-Chlorotoluene  
Concen: 48.065 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

ClientSampleId :

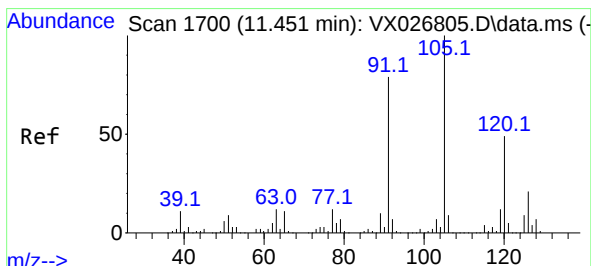
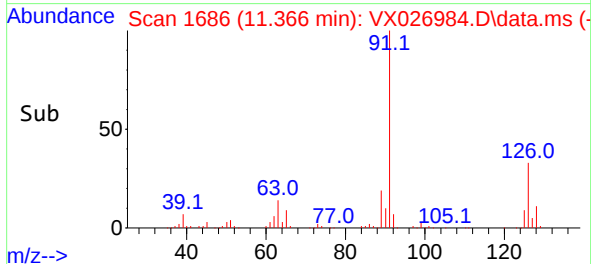
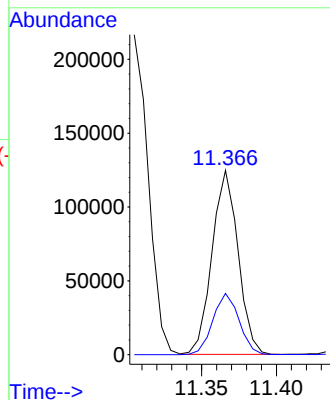
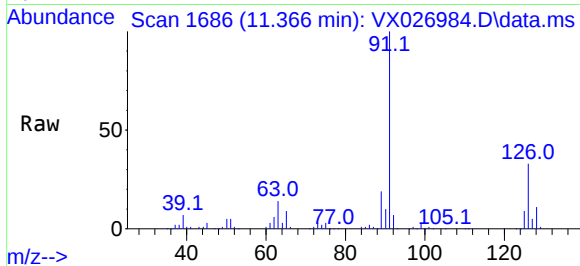
VSTDCCC050

Tgt Ion: 91 Resp: 150572  
Ion Ratio Lower Upper  
91 100  
126 33.7 16.4 49.2

Manual Integrations

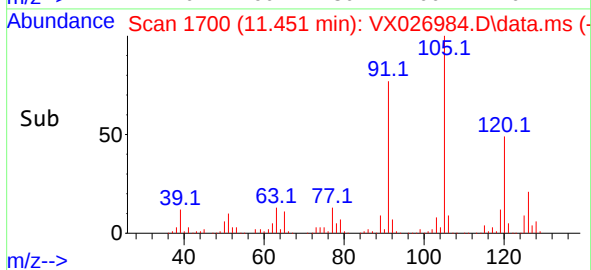
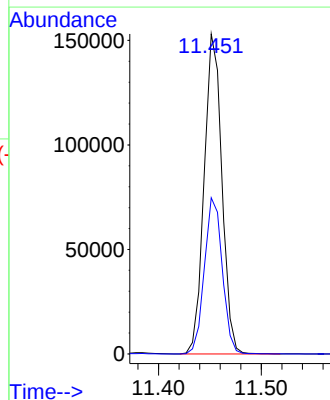
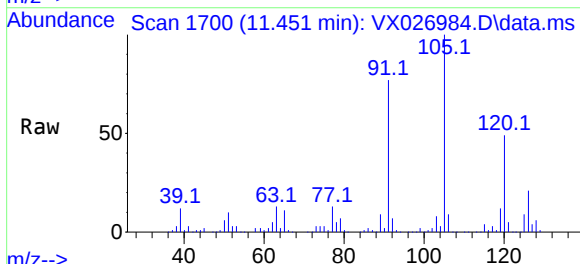
APPROVED

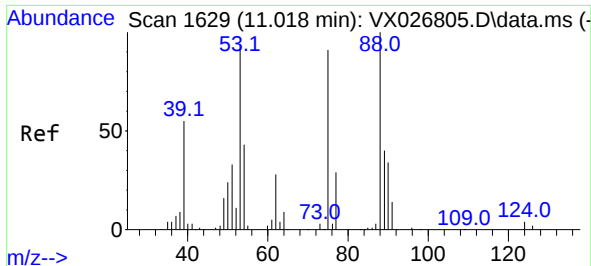
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 48.894 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Tgt Ion:105 Resp: 184045  
Ion Ratio Lower Upper  
105 100  
120 49.2 24.0 72.0





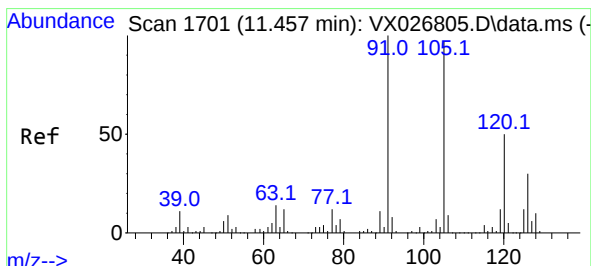
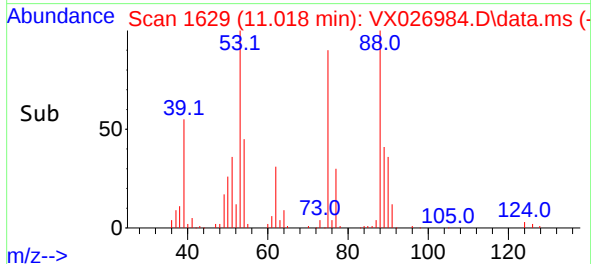
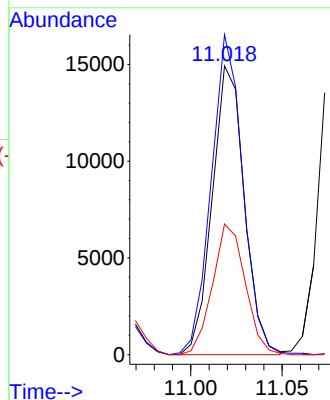
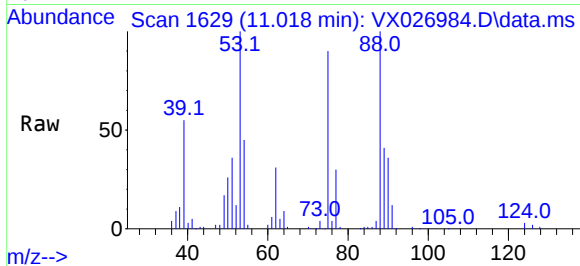
#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.183 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 18225  
Ion Ratio Lower Upper  
75 100  
53 109.3 94.0 141.0  
89 46.1 37.0 55.4

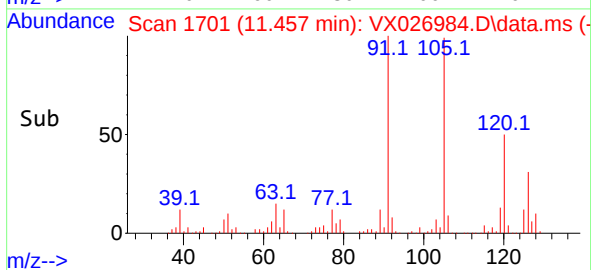
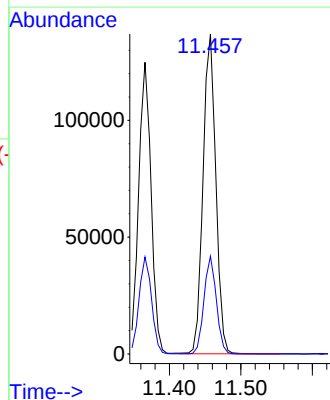
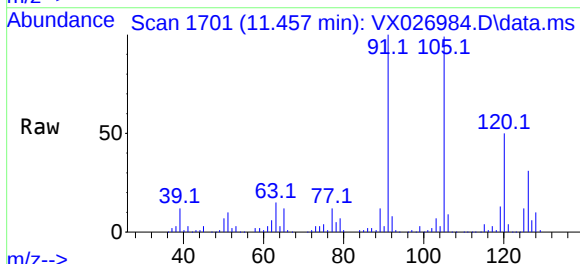
Manual Integrations  
APPROVED

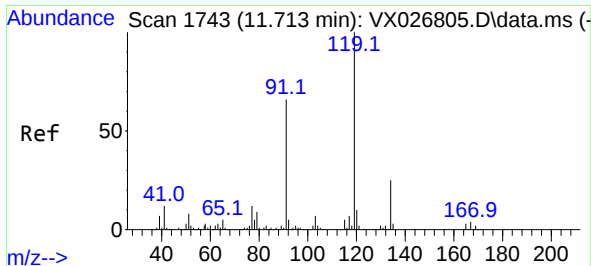
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#82  
4-Chlorotoluene  
Concen: 48.361 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Tgt Ion: 91 Resp: 169962  
Ion Ratio Lower Upper  
91 100  
126 29.6 14.1 42.4





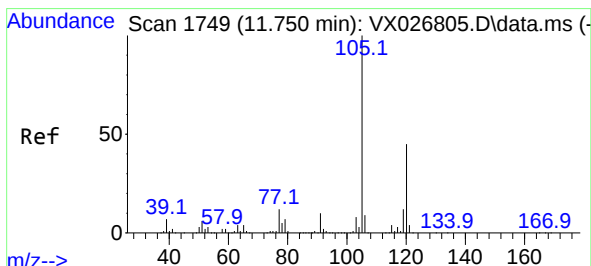
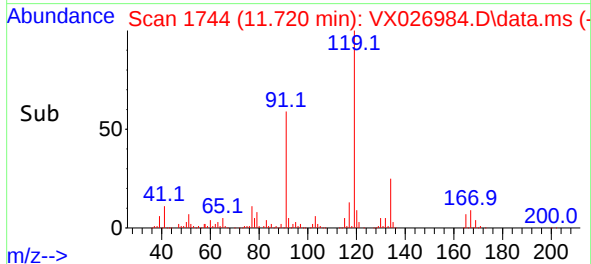
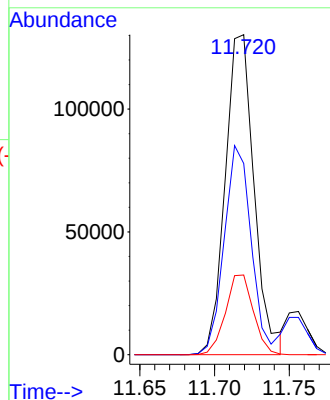
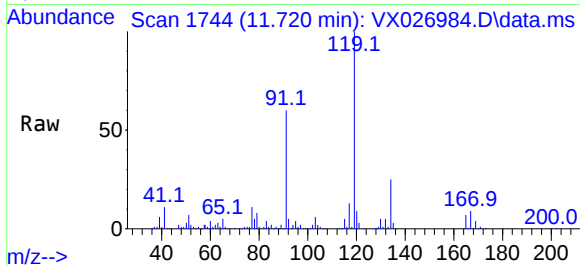
#83  
tert-Butylbenzene  
Concen: 48.898 ug/l  
RT: 11.720 min Scan# 1743  
Delta R.T. 0.006 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:119 Resp: 175428  
Ion Ratio Lower Upper  
119 100  
91 60.8 31.4 94.0  
134 24.0 11.8 35.3

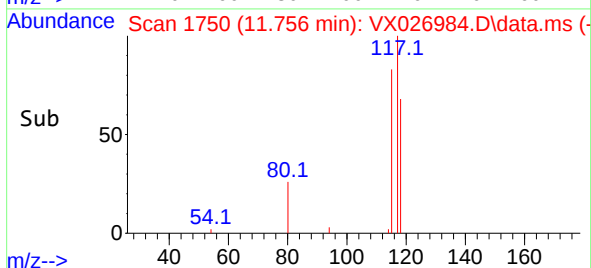
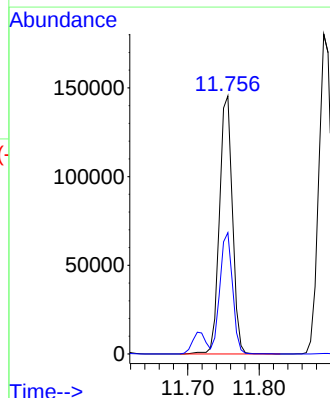
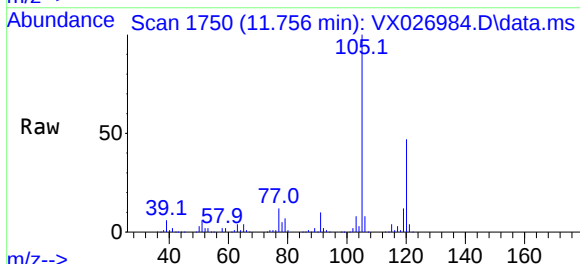
Manual Integrations  
APPROVED

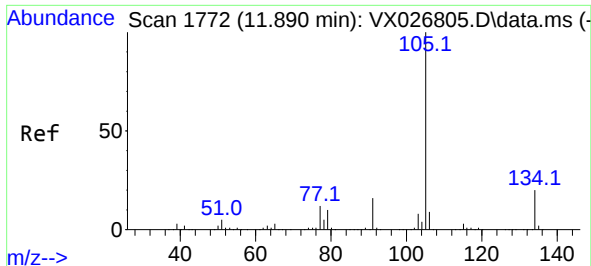
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 48.262 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Tgt Ion:105 Resp: 183240  
Ion Ratio Lower Upper  
105 100  
120 45.9 21.9 65.5





#85  
 sec-Butylbenzene  
 Concen: 49.571 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX026984.D  
 Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

ClientSampleId :

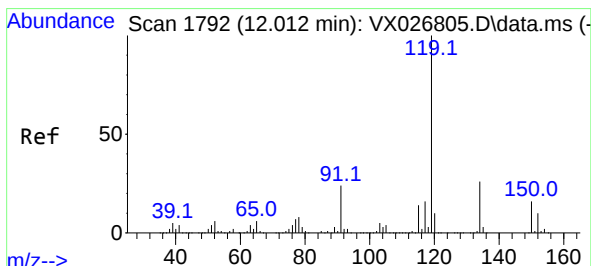
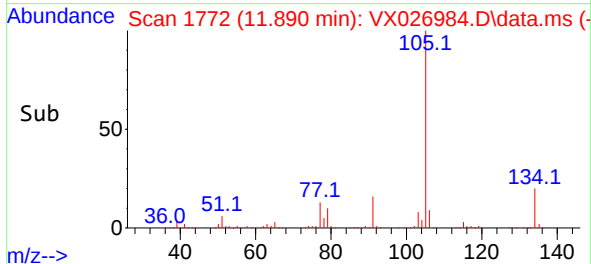
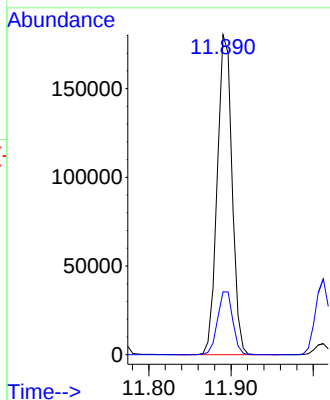
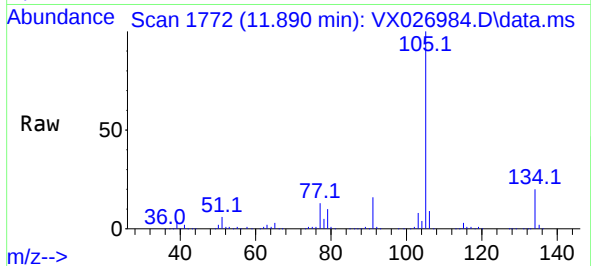
VSTDCCC050

Tgt Ion:105 Resp: 22543  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.1 30.1

Manual Integrations

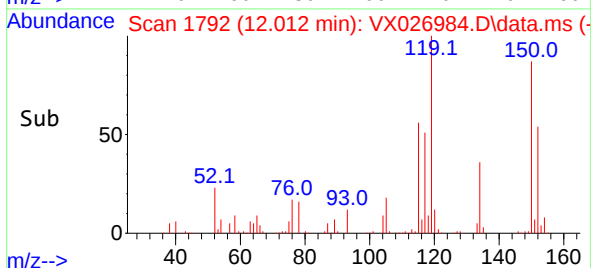
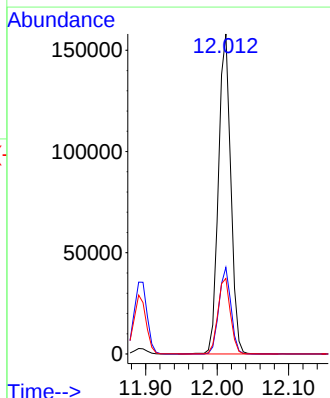
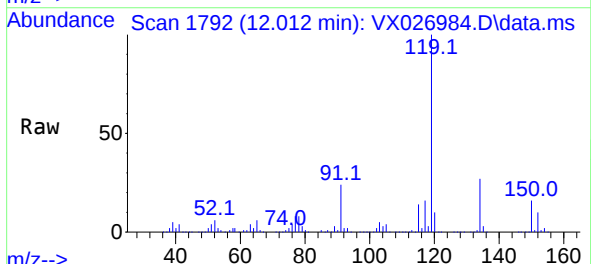
APPROVED

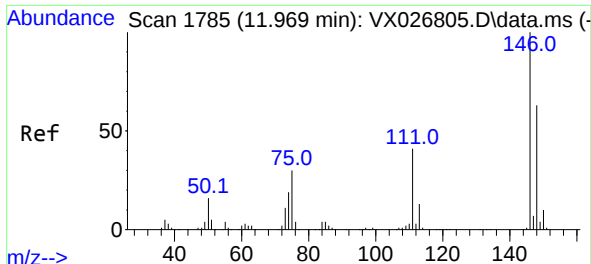
Reviewed By :John Carlone 02/14/2022  
 Supervised By :Mahesh Dadoda 02/15/2022



#86  
 p-Isopropyltoluene  
 Concen: 49.019 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX026984.D  
 Acq: 11 Feb 2022 22:15

Tgt Ion:119 Resp: 188851  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.0 39.0  
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 47.801 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 95224

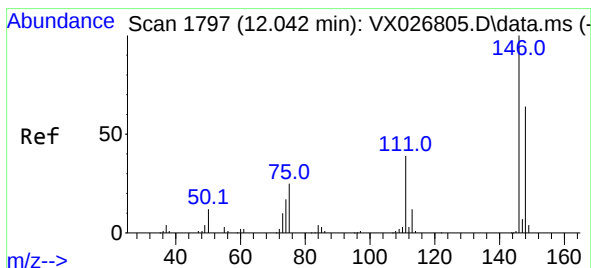
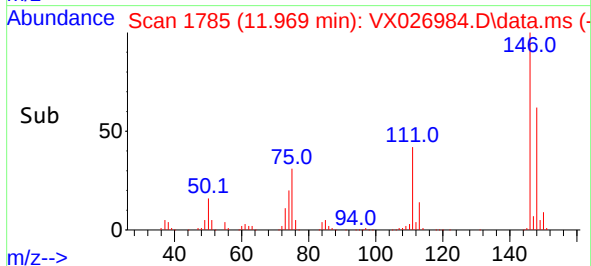
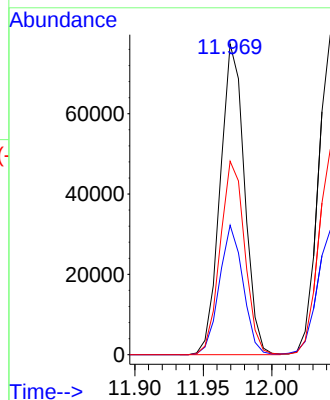
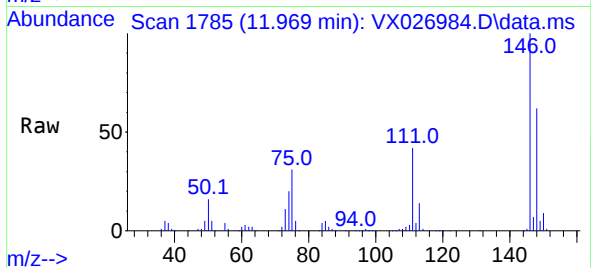
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 40.7  | 21.3  | 63.7  |
| 148 | 63.2  | 31.6  | 95.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#88

1,4-Dichlorobenzene

Concen: 47.643 ug/l

RT: 12.043 min Scan# 1797

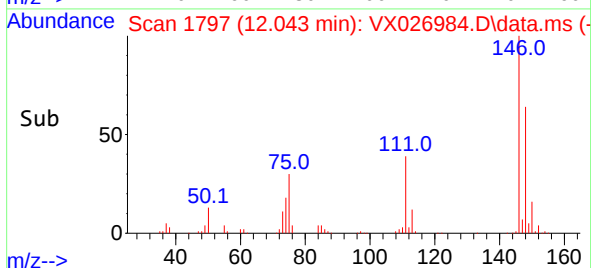
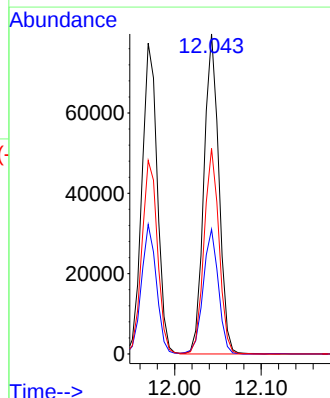
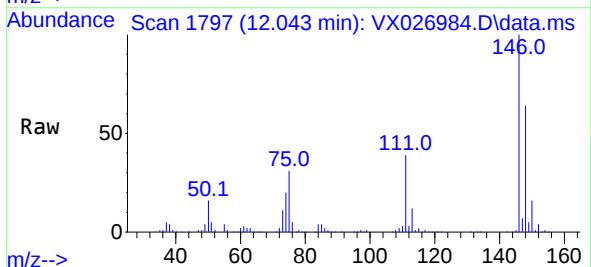
Delta R.T. 0.000 min

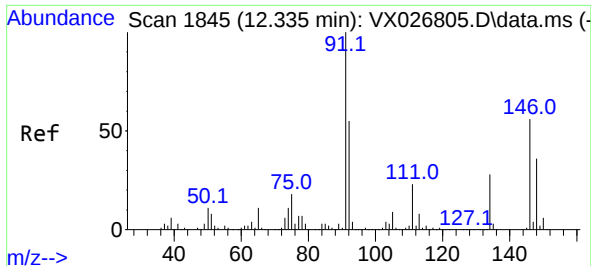
Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

Tgt Ion:146 Resp: 95715

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.5  | 20.2  | 60.6  |
| 148 | 63.9  | 31.4  | 94.0  |





#89

n-Butylbenzene

Concen: 49.991 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026984.D

Acq: 11 Feb 2022 22:15

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 157570

Ion Ratio Lower Upper

91 100

92 54.3 27.2 81.6

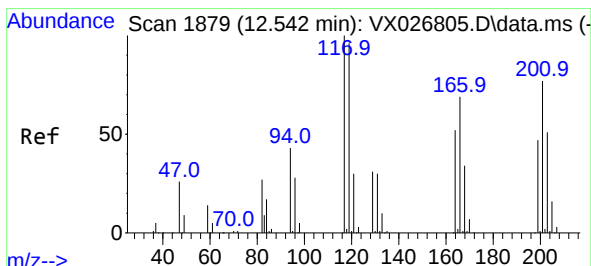
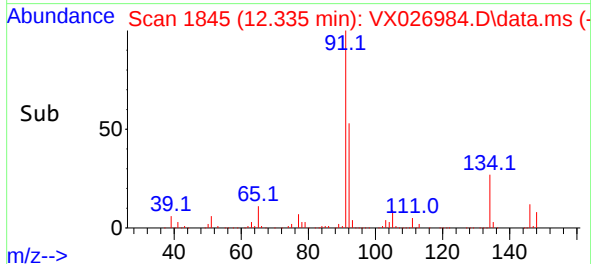
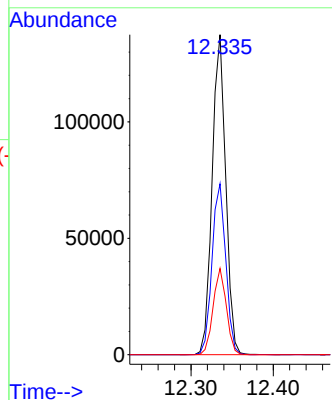
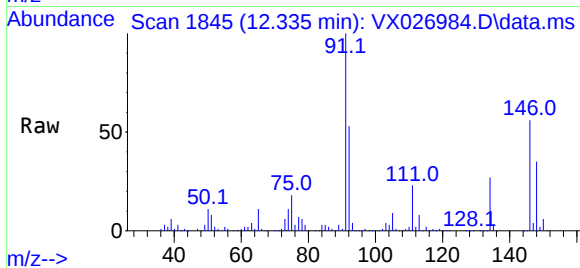
134 26.4 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#90

Hexachloroethane

Concen: 52.324 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026984.D

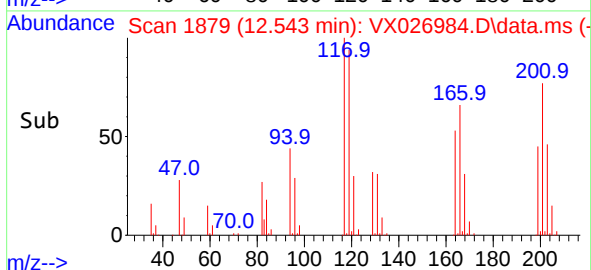
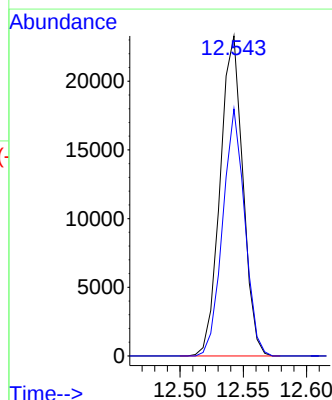
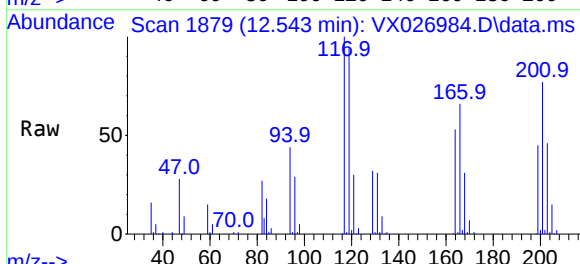
Acq: 11 Feb 2022 22:15

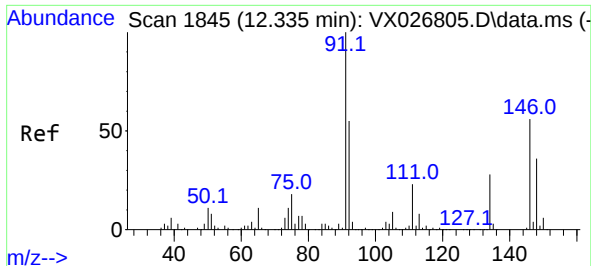
Tgt Ion:117 Resp: 29135

Ion Ratio Lower Upper

117 100

201 74.6 35.6 106.8





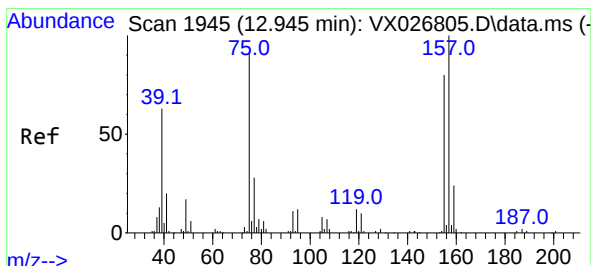
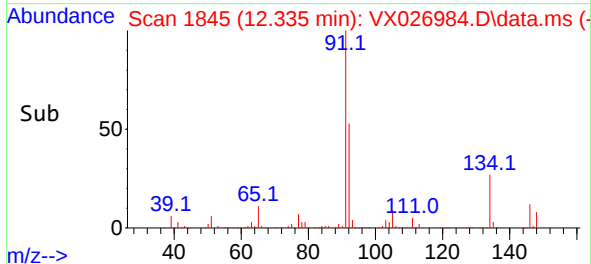
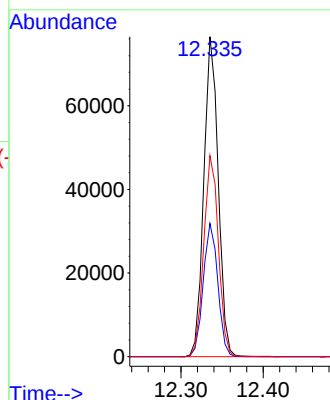
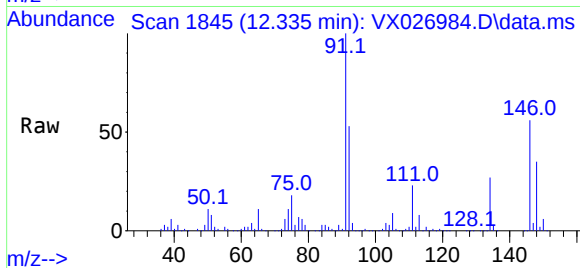
#91  
1,2-Dichlorobenzene  
Concen: 48.476 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 93178  
Ion Ratio Lower Upper  
146 100  
111 42.1 21.8 65.3  
148 63.9 32.0 96.2

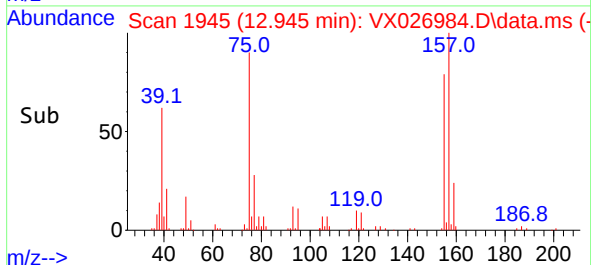
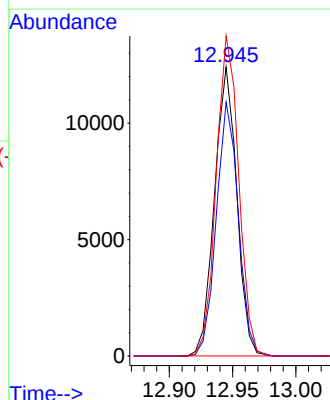
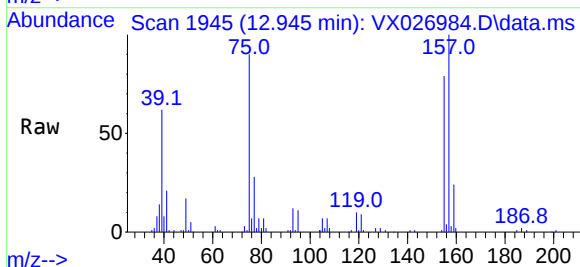
Manual Integrations  
APPROVED

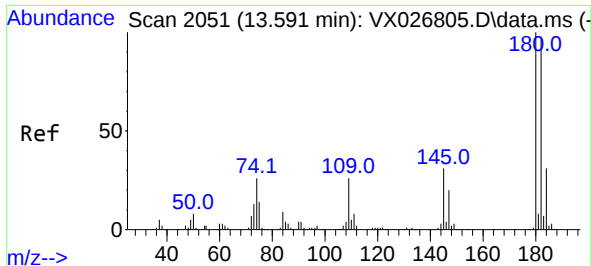
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.695 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

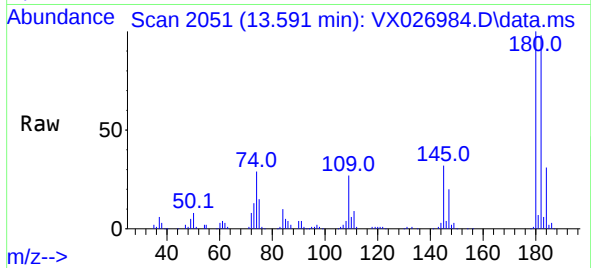
Tgt Ion: 75 Resp: 15168  
Ion Ratio Lower Upper  
75 100  
155 86.6 40.0 119.9  
157 112.1 51.6 154.8





#93  
1,2,4-Trichlorobenzene  
Concen: 47.626 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

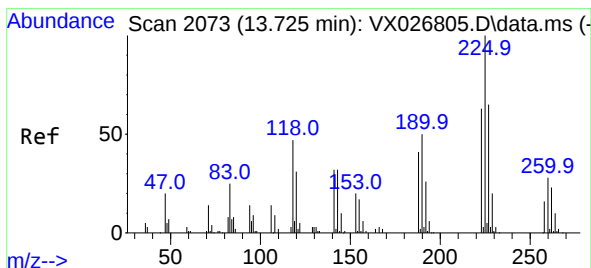
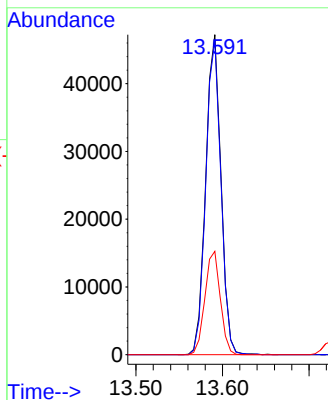
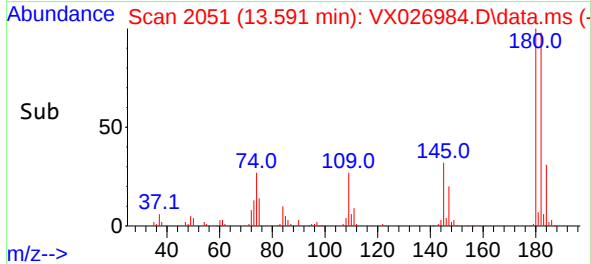
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



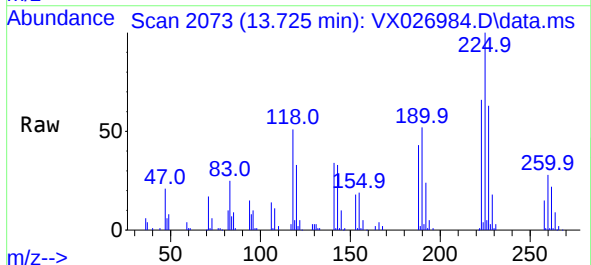
Tgt Ion:180 Resp: 57774  
Ion Ratio Lower Upper  
180 100  
182 97.3 46.7 140.0  
145 32.6 16.3 48.8

Manual Integrations  
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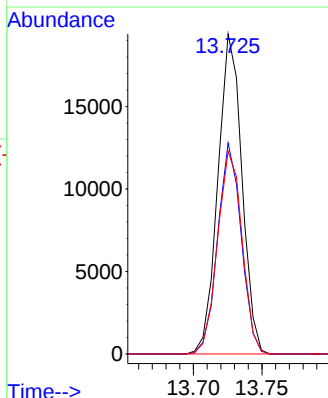
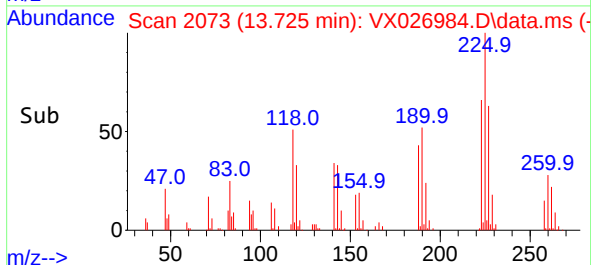
Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022

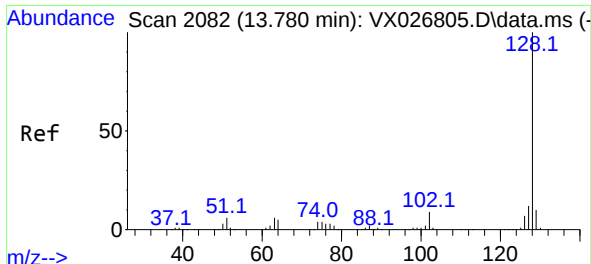


#94  
Hexachlorobutadiene  
Concen: 46.000 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15



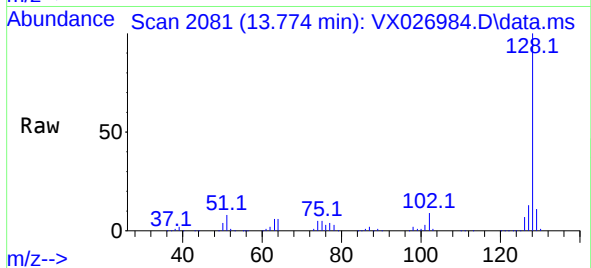
Tgt Ion:225 Resp: 23603  
Ion Ratio Lower Upper  
225 100  
223 64.6 32.0 96.0  
227 64.7 32.3 96.9





#95  
Naphthalene  
Concen: 49.848 ug/l  
RT: 13.774 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15

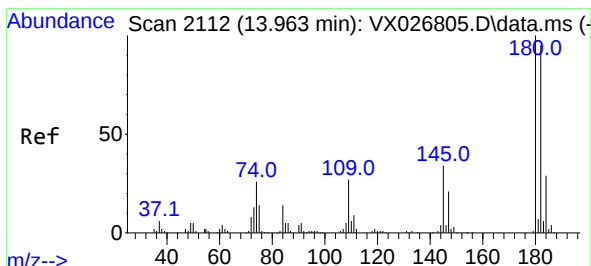
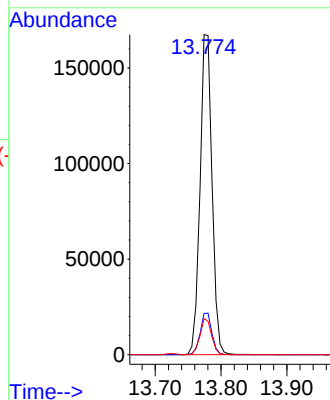
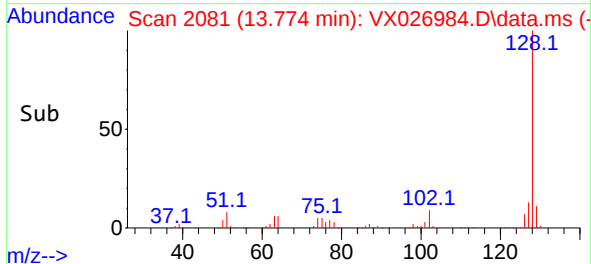
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



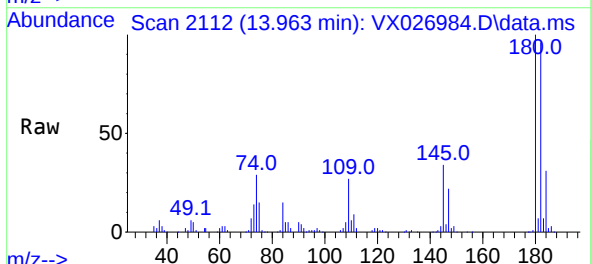
Tgt Ion:128 Resp: 21181  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.8 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/14/2022  
Supervised By :Mahesh Dadoda 02/15/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 48.761 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX026984.D  
Acq: 11 Feb 2022 22:15



Tgt Ion:180 Resp: 59894  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.2 141.6  
145 33.8 17.5 52.5

