

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032822\  
 Data File : VX027769.D  
 Acq On : 28 Mar 2022 23:09  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Mar 29 05:43:47 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032522W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 25 16:26:59 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 03/29/2022  
 Supervised By : Mahesh Dadoda 03/29/2022

Supervised By : Mahesh  
 Dadoda  
 03/29/2022

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) | 03/29/2022            |
|------------------------------|--------|-------|----------|----------|--------|----------|-----------------------|
| Internal Standards           |        |       |          |          |        |          | 03/29/2022            |
| 1) Pentafluorobenzene        | 5.556  | 168   | 62663    | 50.000   | ug/l   | # 0.00   | Supervised By :Mahesh |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 104624   | 50.000   | ug/l   | 0.00     | Padoda                |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 92709    | 50.000   | ug/l   | # 0.00   |                       |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 40769    | 50.000   | ug/l   | 0.00     |                       |
| System Monitoring Compounds  |        |       |          |          |        |          | 03/29/2022            |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 53140    | 51.705   | ug/l   | 0.00     |                       |
| Spiked Amount                | 50.000 | Range | 61 - 141 | Recovery | =      | 103.400% |                       |
| 35) Dibromofluoromethane     | 5.391  | 113   | 36142    | 52.604   | ug/l   | 0.00     |                       |
| Spiked Amount                | 50.000 | Range | 69 - 133 | Recovery | =      | 105.200% |                       |
| 50) Toluene-d8               | 8.653  | 98    | 134136   | 50.505   | ug/l   | 0.00     |                       |
| Spiked Amount                | 50.000 | Range | 65 - 126 | Recovery | =      | 101.000% |                       |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 56217    | 52.164   | ug/l   | 0.00     |                       |
| Spiked Amount                | 50.000 | Range | 58 - 135 | Recovery | =      | 104.320% |                       |
| Target Compounds             |        |       |          |          |        | Qvalue   |                       |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 38700    | 53.243   | ug/l   | 100      |                       |
| 3) Chloromethane             | 1.294  | 50    | 34941    | 46.393   | ug/l   | 98       |                       |
| 4) Vinyl Chloride            | 1.374  | 62    | 34393    | 47.542   | ug/l   | 100      |                       |
| 5) Bromomethane              | 1.599  | 94    | 13814    | 47.562   | ug/l   | 97       |                       |
| 6) Chloroethane              | 1.679  | 64    | 21135    | 45.526   | ug/l   | 100      |                       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 52847    | 49.489   | ug/l   | 97       |                       |
| 8) Diethyl Ether             | 2.136  | 74    | 19948    | 51.761   | ug/l   | 83       |                       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 33669    | 47.147   | ug/l   | 92       |                       |
| 10) Methyl Iodide            | 2.453  | 142   | 40129    | 53.396   | ug/l # | 87       |                       |
| 11) Tert butyl alcohol       | 2.965  | 59    | 43786    | 228.817  | ug/l   | 100      |                       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 30750    | 46.197   | ug/l   | 83       |                       |
| 13) Acrolein                 | 2.239  | 56    | 38339    | 286.231  | ug/l   | 98       |                       |
| 14) Allyl chloride           | 2.660  | 41    | 64104    | 50.909   | ug/l # | 89       |                       |
| 15) Acrylonitrile            | 3.062  | 53    | 110981   | 236.821  | ug/l   | 98       |                       |
| 16) Acetone                  | 2.380  | 43    | 109211   | 251.256  | ug/l # | 88       |                       |
| 17) Carbon Disulfide         | 2.508  | 76    | 64117    | 35.905   | ug/l   | 99       |                       |
| 18) Methyl Acetate           | 2.703  | 43    | 53206    | 47.865   | ug/l # | 88       |                       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 126389   | 51.723   | ug/l   | 100      |                       |
| 20) Methylene Chloride       | 2.788  | 84    | 37552    | 48.424   | ug/l # | 81       |                       |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 32498    | 43.895   | ug/l   | 85       |                       |
| 22) Diisopropyl ether        | 3.764  | 45    | 119740   | 47.726   | ug/l   | 88       |                       |
| 23) Vinyl Acetate            | 3.721  | 43    | 526856   | 240.145  | ug/l # | 92       |                       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 72023    | 50.663   | ug/l   | 96       |                       |
| 25) 2-Butanone               | 4.562  | 43    | 173022   | 247.864  | ug/l # | 87       |                       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 53390    | 49.113   | ug/l   | 96       |                       |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96    | 40897    | 49.593   | ug/l   | 87       |                       |
| 28) Bromochloromethane       | 4.904  | 49    | 30153    | 53.174   | ug/l # | 79       |                       |
| 29) Tetrahydrofuran          | 5.007  | 42    | 109369   | 308.515  | ug/l # | 85       |                       |
| 30) Chloroform               | 5.099  | 83    | 76532    | 53.723   | ug/l   | 100      |                       |
| 31) Cyclohexane              | 5.477  | 56    | 57670    | 46.276   | ug/l   | 87       |                       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 61591    | 48.646   | ug/l   | 98       |                       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 53523    | 49.321   | ug/l   | 95       |                       |
| 37) Ethyl Acetate            | 4.715  | 43    | 64278    | 50.888   | ug/l   | 95       |                       |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 54772    | 51.648   | ug/l   | 98       |                       |
| 39) Methylcyclohexane        | 7.379  | 83    | 58162    | 46.592   | ug/l # | 83       |                       |
| 40) Benzene                  | 6.038  | 78    | 152117   | 50.744   | ug/l   | 96       |                       |

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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

Quant Time: Mar 29 05:43:47 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032522W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 25 16:26:59 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 03/29/2022  
 Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh  
 Dadoda  
 03/29/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|---------|-------|----------|-----|
| 41) Methacrylonitrile         | 4.922  | 41   | 37887    | 57.262  | ug/l  | #        | 87  |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 67068    | 52.628  | ug/l  |          | 94  |
| 43) Isopropyl Acetate         | 6.342  | 43   | 98790    | 51.785  | ug/l  |          | 93  |
| 44) Trichloroethene           | 7.129  | 130  | 36522    | 47.087  | ug/l  |          | 88  |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 42664    | 54.229  | ug/l  |          | 93  |
| 46) Dibromomethane            | 7.580  | 93   | 30660    | 54.459  | ug/l  | #        | 83  |
| 47) Bromodichloromethane      | 7.824  | 83   | 59858    | 54.290  | ug/l  |          | 97  |
| 48) Methyl methacrylate       | 7.696  | 41   | 56912    | 62.527  | ug/l  | #        | 76  |
| 49) 1,4-Dioxane               | 7.659  | 88   | 19552    | 971.524 | ug/l  | #        | 84  |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 365836   | 279.350 | ug/l  | #        | 86  |
| 52) Toluene                   | 8.720  | 92   | 93151    | 49.705  | ug/l  |          | 98  |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 63126    | 51.598  | ug/l  |          | 99  |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 67106    | 55.209  | ug/l  | #        | 76  |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 40237    | 52.848  | ug/l  |          | 89  |
| 56) Ethyl methacrylate        | 9.116  | 69   | 70271    | 56.467  | ug/l  | #        | 69  |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 71308    | 51.918  | ug/l  |          | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 183281   | 287.665 | ug/l  | #        | 89  |
| 59) 2-Hexanone                | 9.433  | 43   | 277326   | 270.986 | ug/l  |          | 81  |
| 60) Dibromochloromethane      | 9.525  | 129  | 38462    | 52.221  | ug/l  |          | 95  |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 40350    | 49.628  | ug/l  |          | 99  |
| 64) Tetrachloroethene         | 9.275  | 164  | 33143    | 55.116  | ug/l  |          | 93  |
| 65) Chlorobenzene             | 10.079 | 112  | 95891    | 49.094  | ug/l  |          | 97  |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 35596    | 53.026  | ug/l  |          | 98  |
| 67) Ethyl Benzene             | 10.195 | 91   | 189310   | 52.037  | ug/l  |          | 99  |
| 68) m/p-Xylenes               | 10.305 | 106  | 134187   | 101.764 | ug/l  |          | 85  |
| 69) o-Xylene                  | 10.646 | 106  | 66299    | 50.036  | ug/l  |          | 83  |
| 70) Styrene                   | 10.659 | 104  | 112533   | 53.424  | ug/l  | #        | 90  |
| 71) Bromoform                 | 10.805 | 173  | 25032    | 51.468  | ug/l  | #        | 100 |
| 73) Isopropylbenzene          | 10.963 | 105  | 180274   | 53.836  | ug/l  |          | 96  |
| 74) N-amyl acetate            | 10.842 | 43   | 94509    | 58.805  | ug/l  | #        | 83  |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 63685    | 53.975  | ug/l  |          | 99  |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 61919m   | 54.549  | ug/l  |          |     |
| 77) Bromobenzene              | 11.201 | 156  | 39187    | 52.967  | ug/l  |          | 73  |
| 78) n-propylbenzene           | 11.305 | 91   | 217781   | 54.815  | ug/l  |          | 96  |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 135478   | 54.089  | ug/l  |          | 90  |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 155483   | 54.023  | ug/l  |          | 95  |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 17829    | 53.464  | ug/l  | #        | 70  |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 157585   | 54.692  | ug/l  |          | 92  |
| 83) tert-Butylbenzene         | 11.719 | 119  | 141421   | 53.487  | ug/l  |          | 80  |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 158143   | 54.135  | ug/l  |          | 92  |
| 85) sec-Butylbenzene          | 11.890 | 105  | 186424   | 53.824  | ug/l  |          | 95  |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 149569   | 54.869  | ug/l  |          | 90  |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 73370    | 53.042  | ug/l  |          | 95  |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 72730    | 50.757  | ug/l  |          | 94  |
| 89) n-Butylbenzene            | 12.335 | 91   | 142316   | 55.148  | ug/l  |          | 94  |
| 90) Hexachloroethane          | 12.542 | 117  | 22528    | 51.786  | ug/l  |          | 88  |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 69914    | 52.124  | ug/l  |          | 95  |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 14278    | 49.372  | ug/l  |          | 76  |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 49379    | 62.462  | ug/l  |          | 97  |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 21938    | 56.987  | ug/l  |          | 94  |
| 95) Naphthalene               | 13.774 | 128  | 179611   | 61.864  | ug/l  |          | 100 |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 49124    | 62.163  | ug/l  |          | 94  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032822\  
Data File : VX027769.D  
Acq On : 28 Mar 2022 23:09  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 29 05:43:47 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032522W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 25 16:26:59 2022  
Response via : Initial Calibration

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

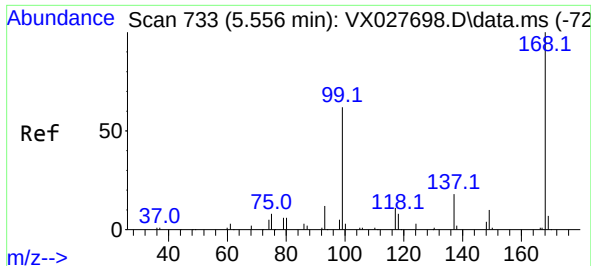
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh  
Dadoda  
03/29/2022

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

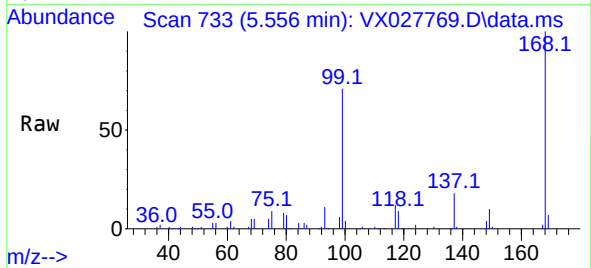
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

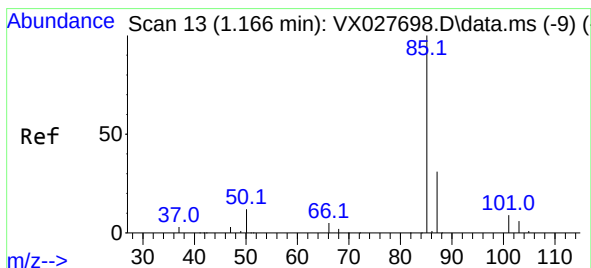
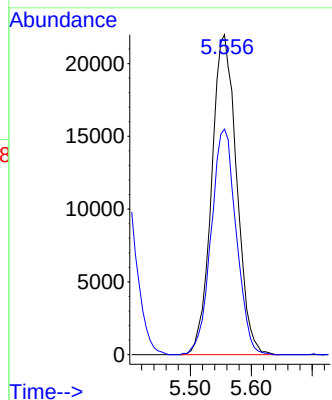


Tgt Ion:168 Resp: 6266  
Ion Ratio Lower Upper  
168 100  
99 70.5 41.7 62.5

Manual Integrations  
APPROVED

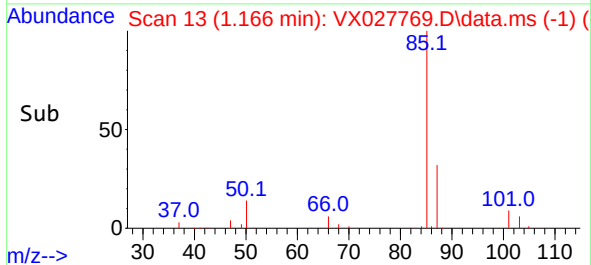
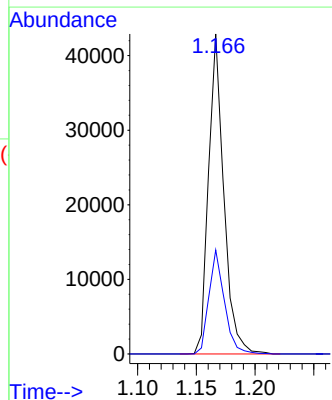
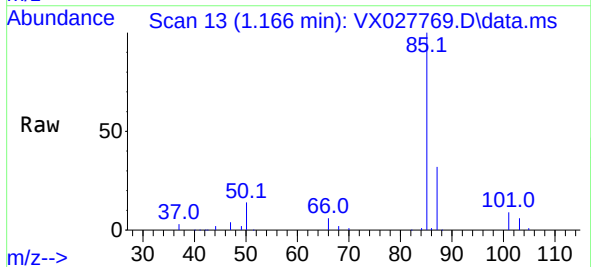
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh  
Dadoda  
03/29/2022

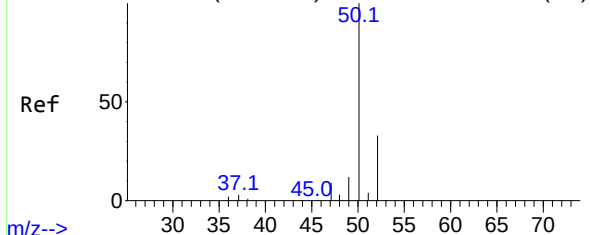


#2  
Dichlorodifluoromethane  
Concen: 53.243 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Tgt Ion: 85 Resp: 38700  
Ion Ratio Lower Upper  
85 100  
87 32.5 16.2 48.6



Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3

Chloromethane

Concen: 46.393 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 3494

Ion Ratio Lower Upper

50 100

52 31.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

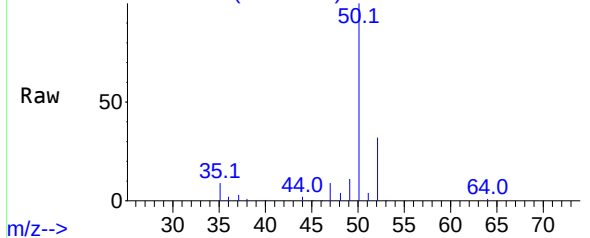
Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh

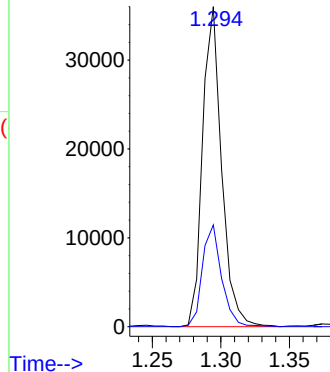
Dadoda

03/29/2022

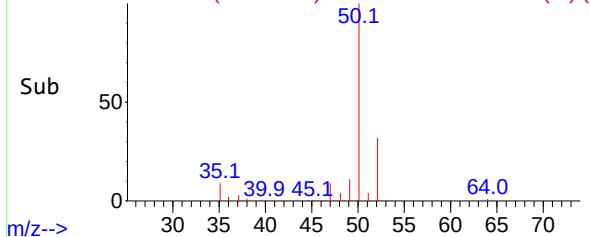
Abundance Scan 34 (1.294 min): VX027769.D\data.ms



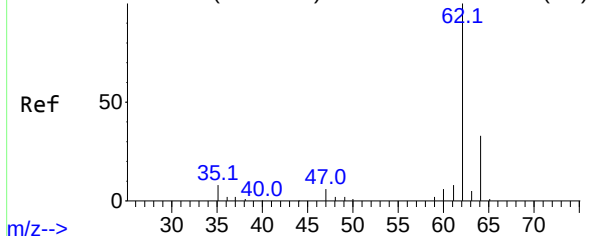
Abundance



Abundance Scan 34 (1.294 min): VX027769.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX027698.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 47.542 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

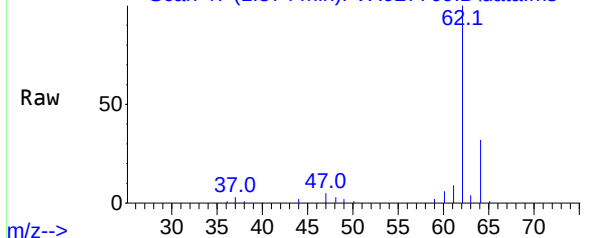
Tgt Ion: 62 Resp: 34393

Ion Ratio Lower Upper

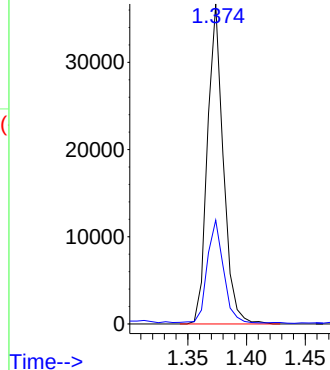
62 100

64 32.0 25.5 38.3

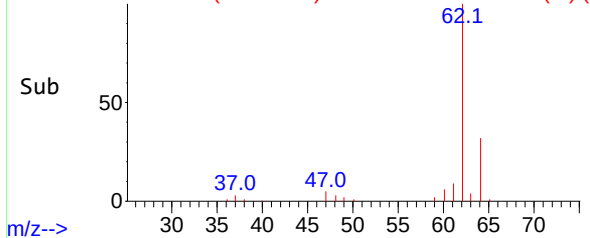
Abundance Scan 47 (1.374 min): VX027769.D\data.ms

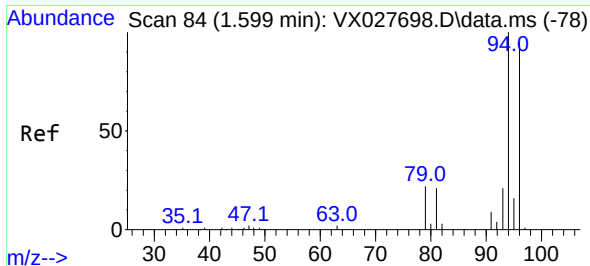


Abundance



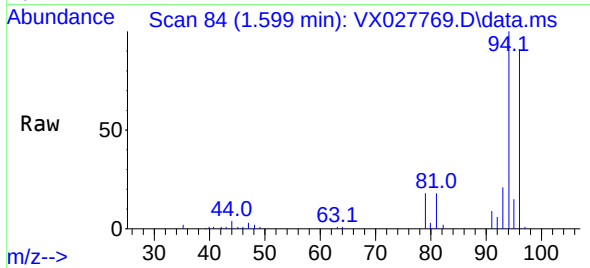
Abundance Scan 47 (1.374 min): VX027769.D\data.ms (-1)





#5  
Bromomethane  
Concen: 47.562 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

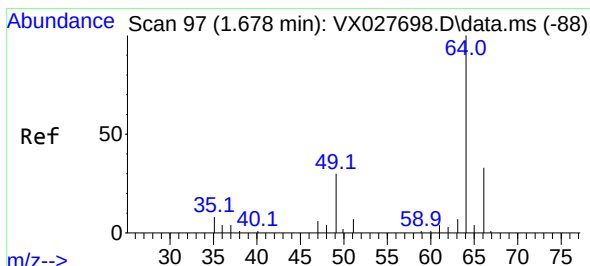
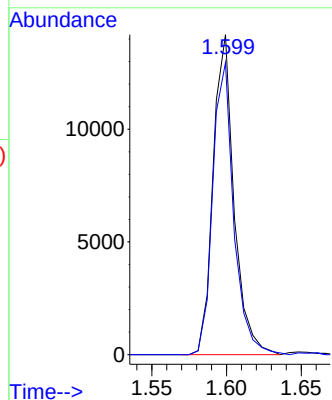


Tgt Ion: 94 Resp: 13814  
Ion Ratio Lower Upper  
94 100  
96 91.3 75.3 112.9

Manual Integrations  
APPROVED

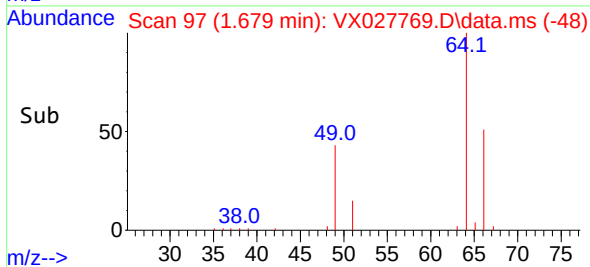
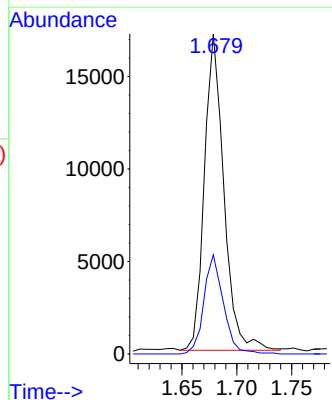
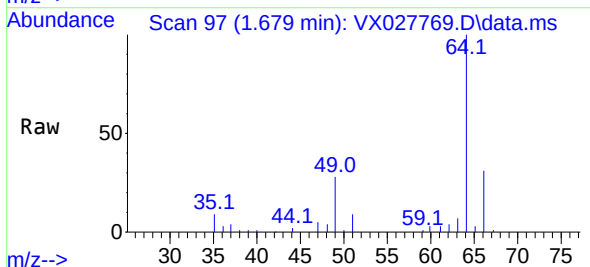
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

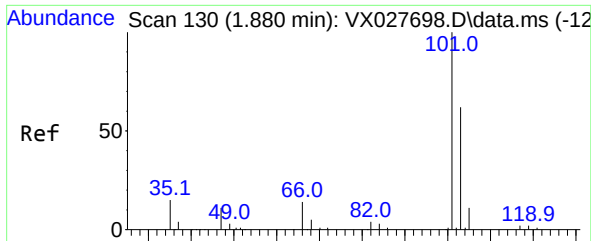
Supervised By :Mahesh  
Dadoda  
03/29/2022



#6  
Chloroethane  
Concen: 45.526 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. 0.001 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

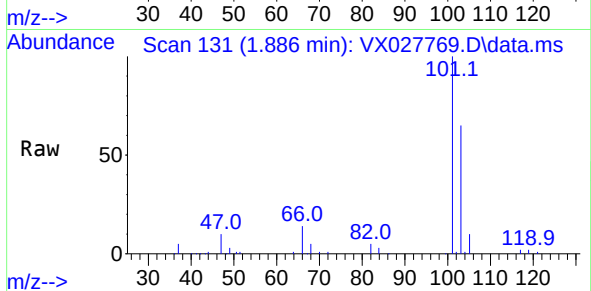
Tgt Ion: 64 Resp: 21135  
Ion Ratio Lower Upper  
64 100  
66 31.4 25.3 37.9





#7  
Trichlorofluoromethane  
Concen: 49.489 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

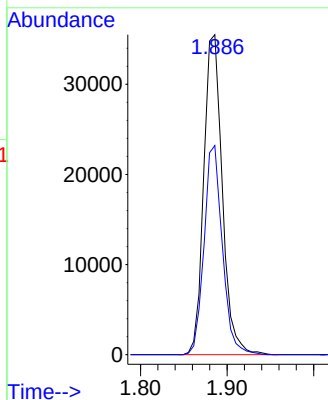
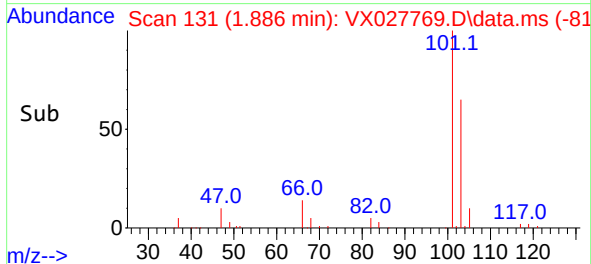
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



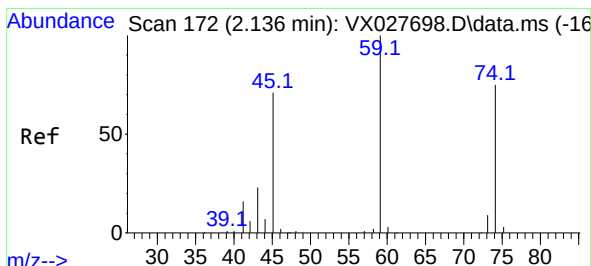
Tgt Ion:101 Resp: 5284  
Ion Ratio Lower Upper  
101 100  
103 65.4 50.5 75.7

Manual Integrations  
APPROVED

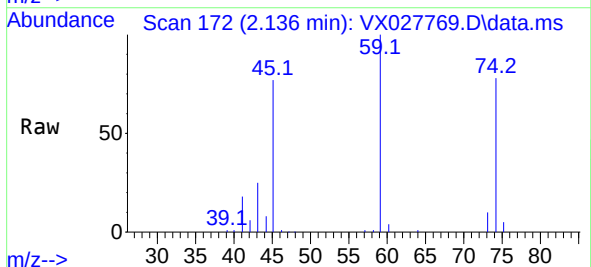
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022



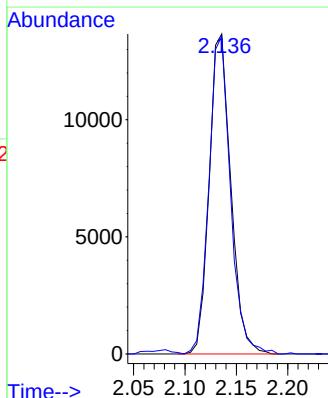
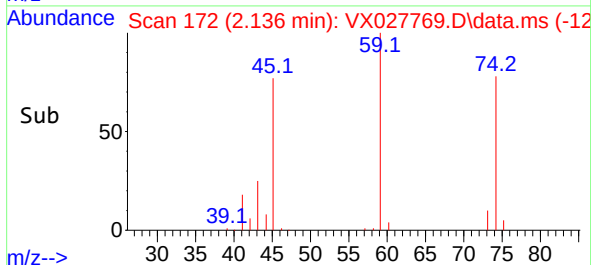
Supervised By :Mahesh  
Dadoda  
03/29/2022



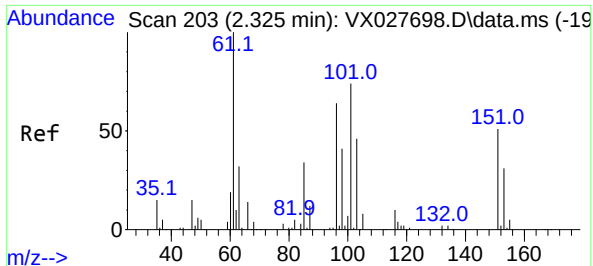
#8  
Diethyl Ether  
Concen: 51.761 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09



Tgt Ion: 74 Resp: 19948  
Ion Ratio Lower Upper  
74 100  
45 99.3 42.0 126.0







#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.147 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

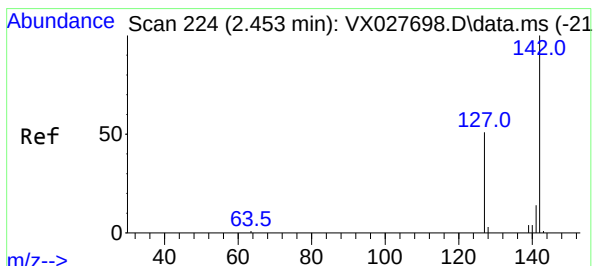
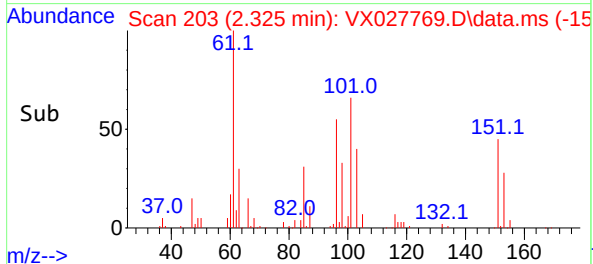
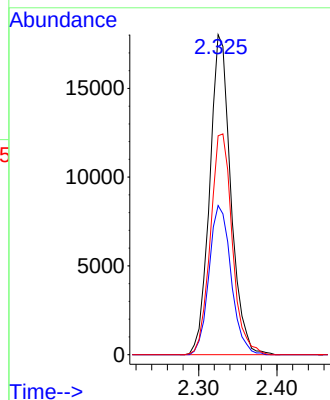
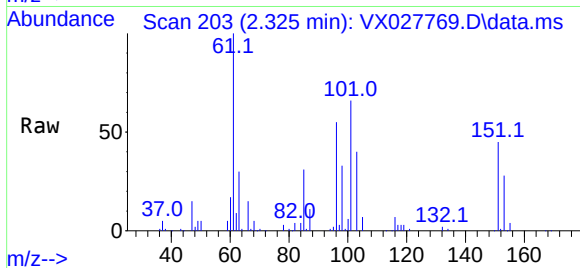
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 33669  
Ion Ratio Lower Upper  
101 100  
85 48.7 33.5 50.3  
151 71.7 61.8 92.6

Manual Integrations  
APPROVED

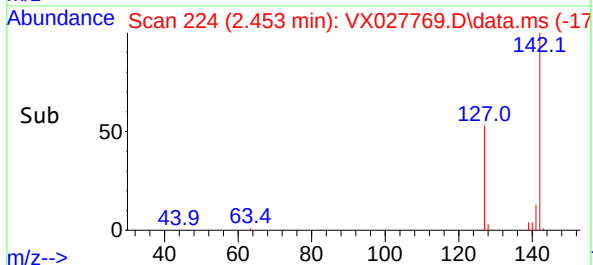
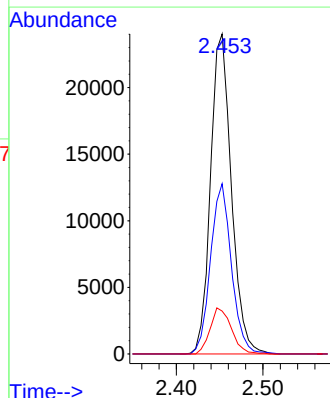
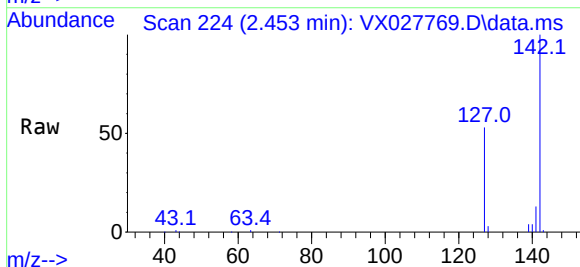
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

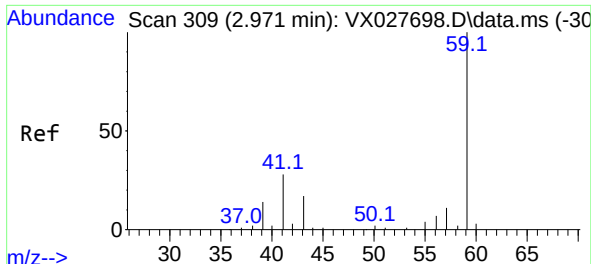
Supervised By :Mahesh  
Dadoda  
03/29/2022



#10  
Methyl Iodide  
Concen: 53.396 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Tgt Ion:142 Resp: 40129  
Ion Ratio Lower Upper  
142 100  
127 53.5 33.9 50.9#  
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 228.817 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 43780

Ion Ratio Lower Upper

59 100

57 10.4 8.3 12.5

Manual Integrations

APPROVED

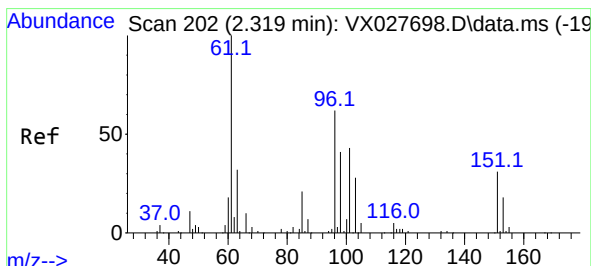
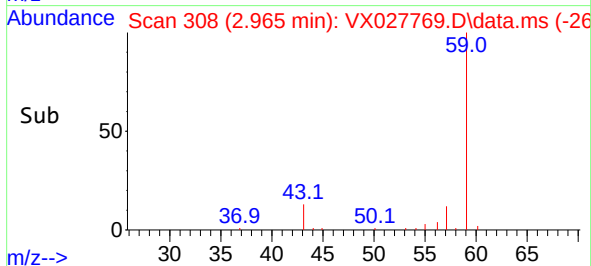
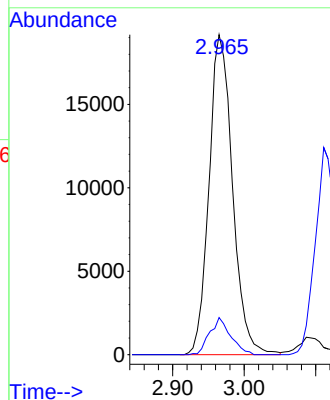
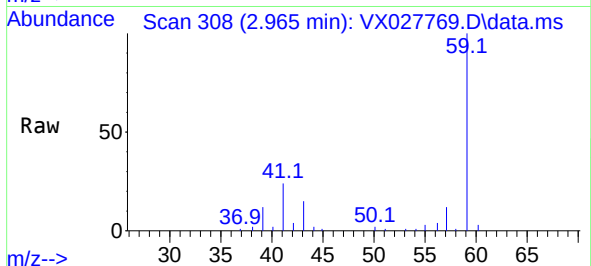
Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh

Dadoda

03/29/2022



#12

1,1-Dichloroethene

Concen: 46.197 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

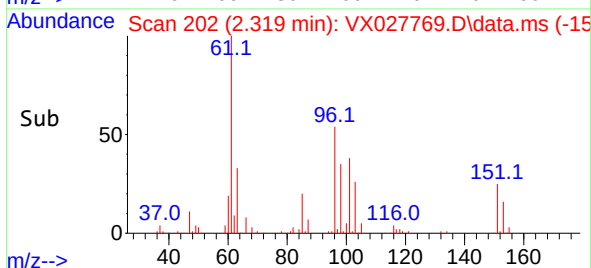
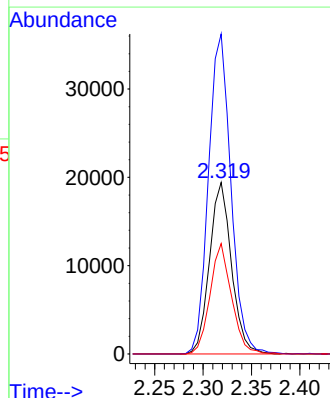
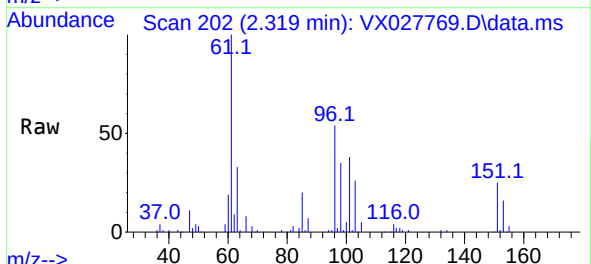
Tgt Ion: 96 Resp: 30750

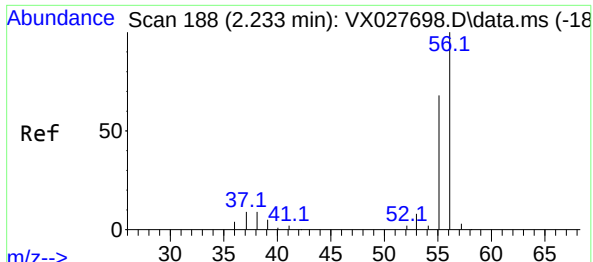
Ion Ratio Lower Upper

96 100

61 186.6 124.6 187.0

98 64.4 51.0 76.4





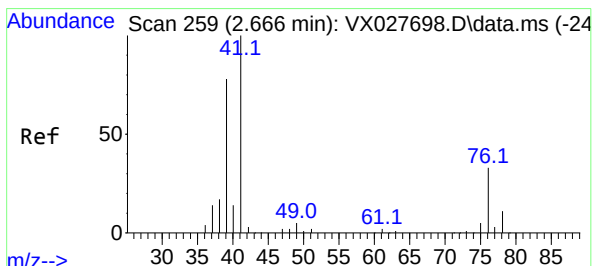
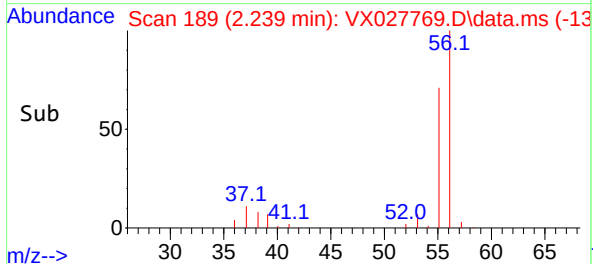
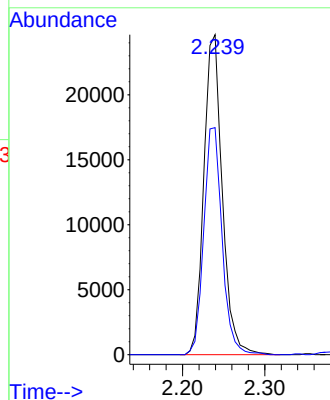
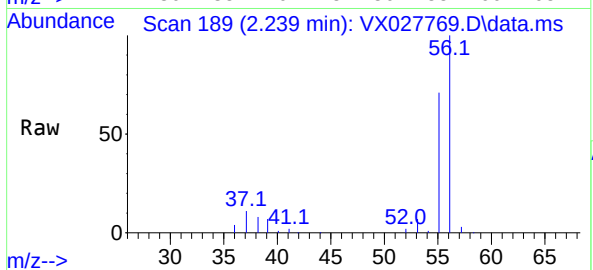
#13  
Acrolein  
Concen: 286.231 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 38339  
Ion Ratio Lower Upper  
56 100  
55 70.5 55.0 82.6

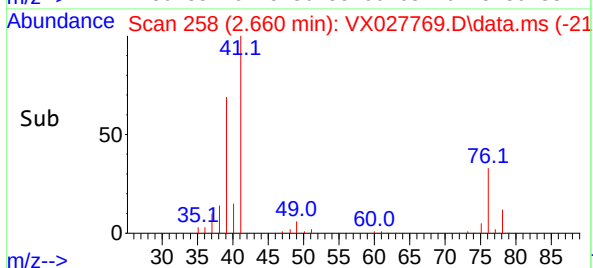
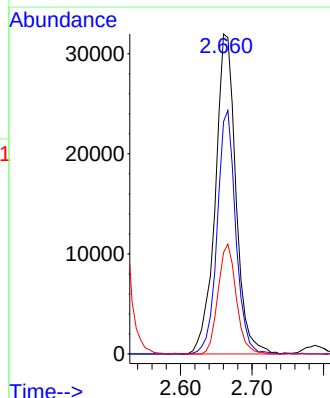
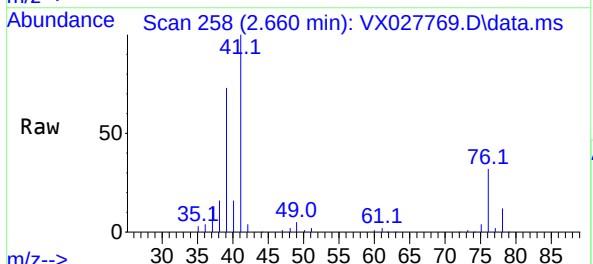
Manual Integrations  
APPROVED

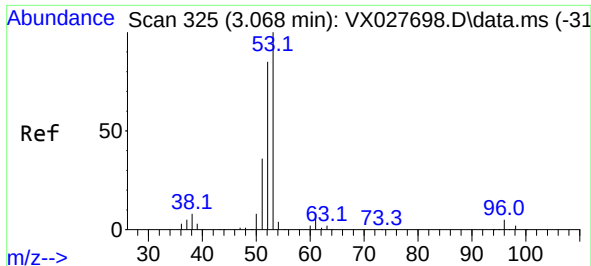
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022



#14  
Allyl chloride  
Concen: 50.909 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

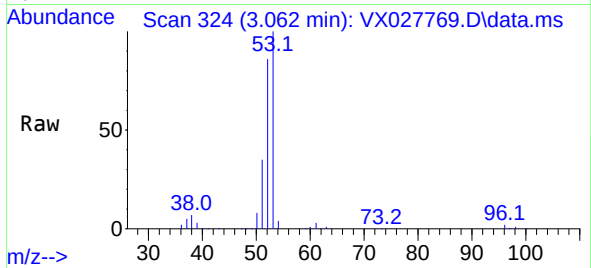
Tgt Ion: 41 Resp: 64104  
Ion Ratio Lower Upper  
41 100  
39 68.1 50.4 75.6  
76 30.2 32.7 49.1#





#15  
Acrylonitrile  
Concen: 236.821 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

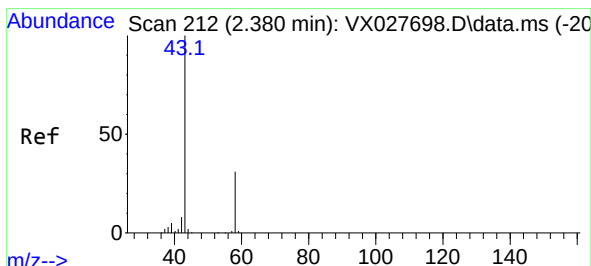
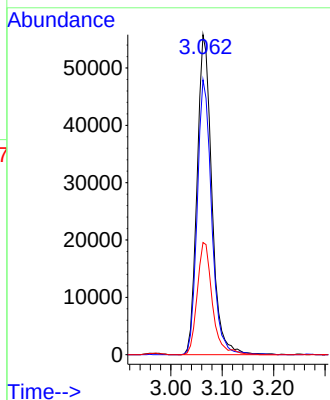
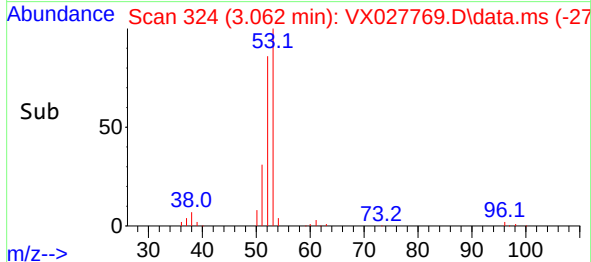


Tgt Ion: 53 Resp: 11098  
Ion Ratio Lower Upper  
53 100  
52 84.3 65.7 98.5  
51 36.0 28.4 42.6

Manual Integrations  
APPROVED

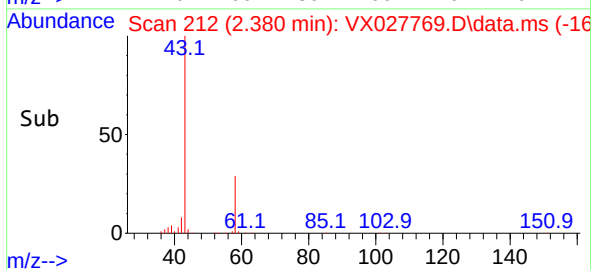
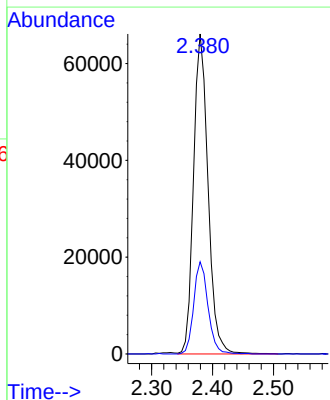
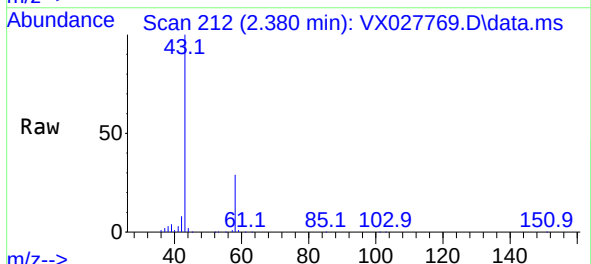
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

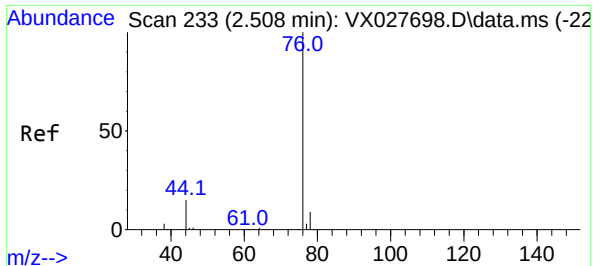
Supervised By :Mahesh  
Dadoda  
03/29/2022



#16  
Acetone  
Concen: 251.256 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

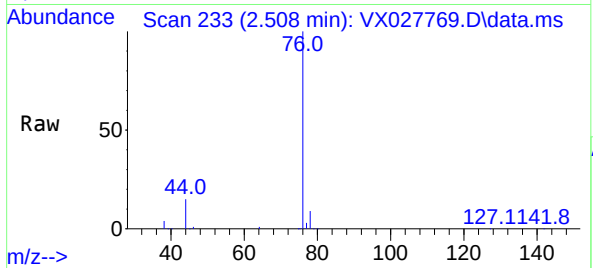
Tgt Ion: 43 Resp: 109211  
Ion Ratio Lower Upper  
43 100  
58 28.8 28.8 43.2#





#17  
Carbon Disulfide  
Concen: 35.905 ug/l  
RT: 2.508 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

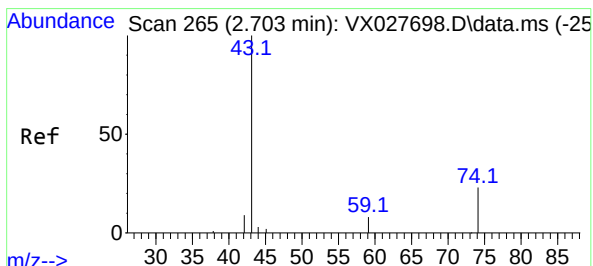
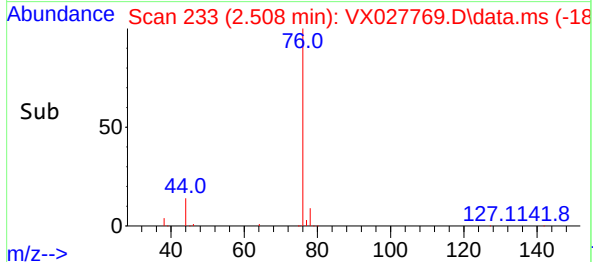
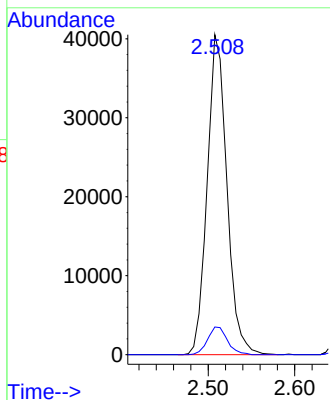


Tgt Ion: 76 Resp: 6411  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.2 10.8

Manual Integrations  
APPROVED

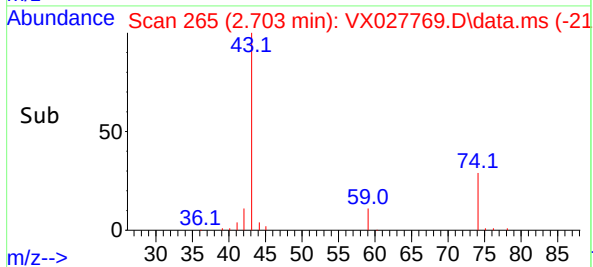
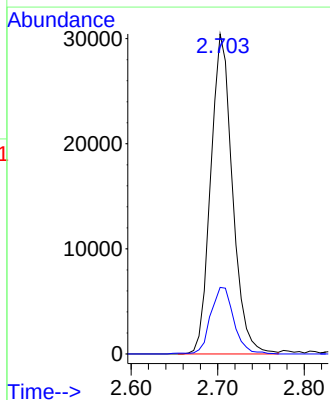
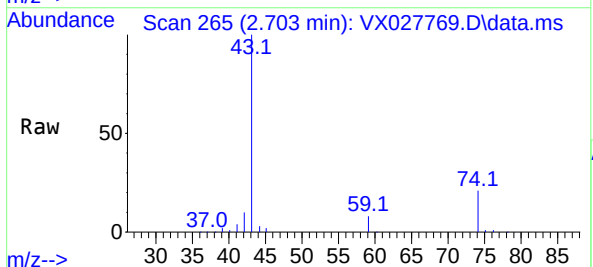
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

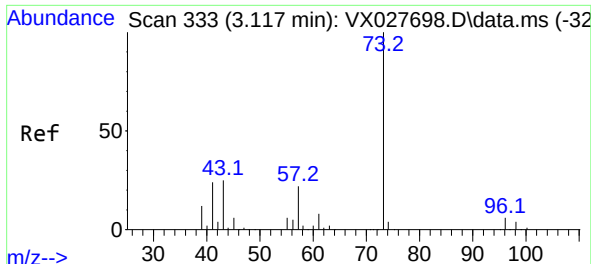
Supervised By :Mahesh  
Dadoda  
03/29/2022



#18  
Methyl Acetate  
Concen: 47.865 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Tgt Ion: 43 Resp: 53206  
Ion Ratio Lower Upper  
43 100  
74 22.2 22.8 34.2#





#19  
Methyl tert-butyl Ether  
Concen: 51.723 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

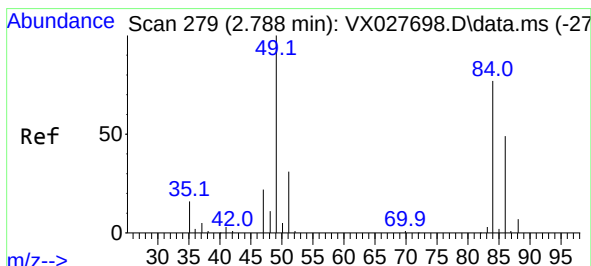
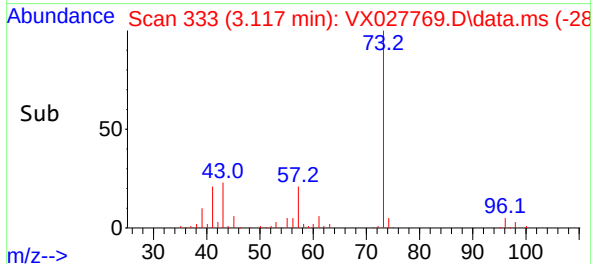
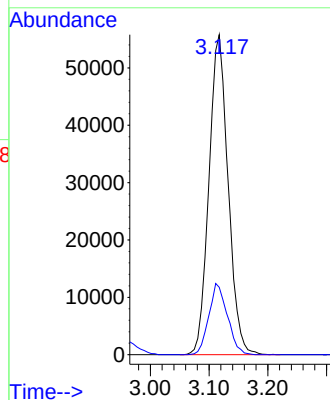
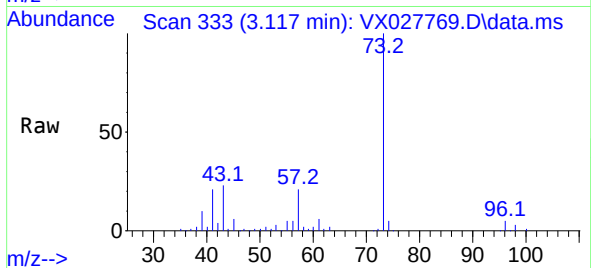
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 126389  
Ion Ratio Lower Upper  
73 100  
57 21.0 16.8 25.2

Manual Integrations  
APPROVED

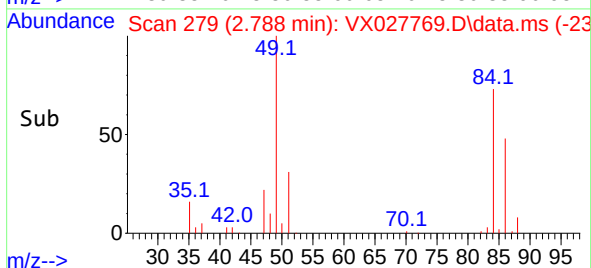
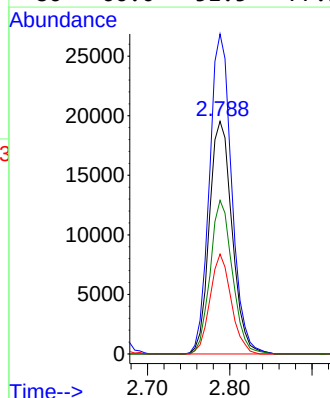
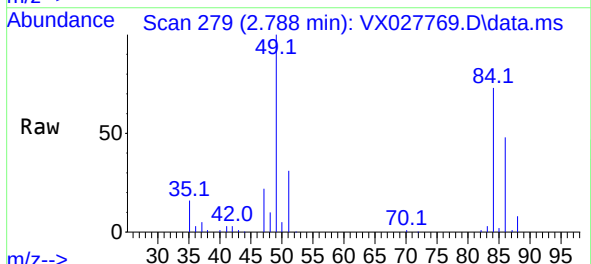
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

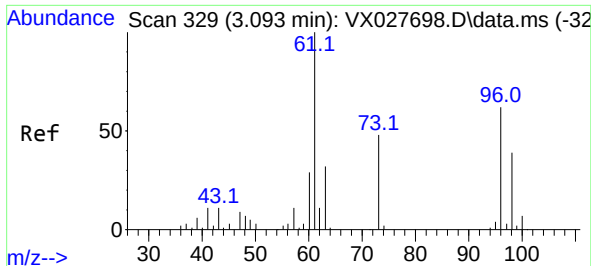
Supervised By :Mahesh  
Dadoda  
03/29/2022



#20  
Methylene Chloride  
Concen: 48.424 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

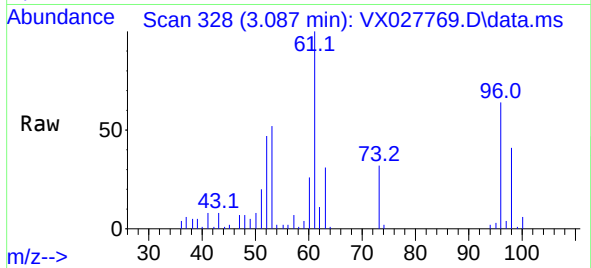
Tgt Ion: 84 Resp: 37552  
Ion Ratio Lower Upper  
84 100  
49 137.5 85.5 128.3#  
51 42.9 26.6 39.8#  
86 66.0 51.5 77.3





#21  
trans-1,2-Dichloroethene  
Concen: 43.895 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

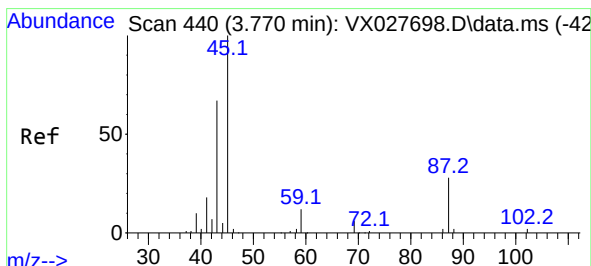
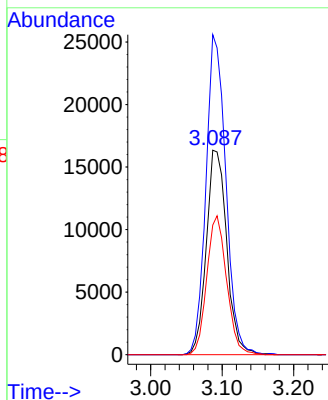
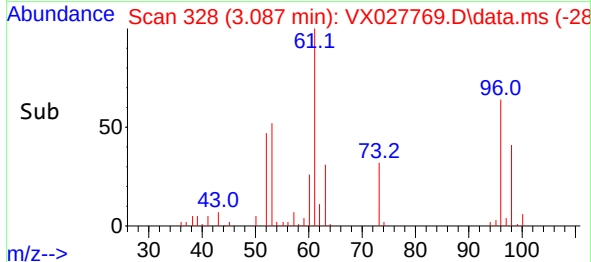


Tgt Ion: 96 Resp: 32498  
Ion Ratio Lower Upper  
96 100  
61 156.5 105.4 158.2  
98 63.4 50.0 75.0

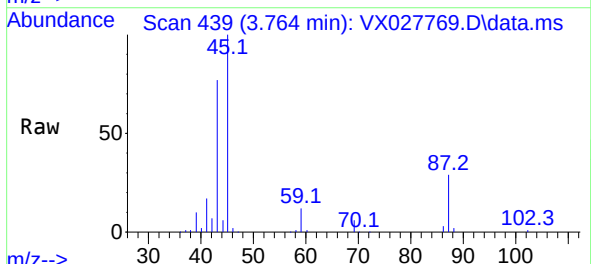
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

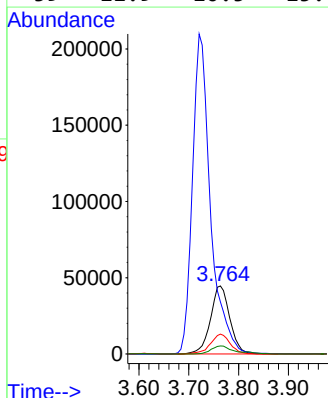
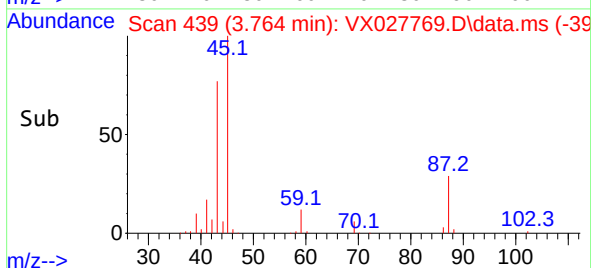
Supervised By :Mahesh  
Dadoda  
03/29/2022

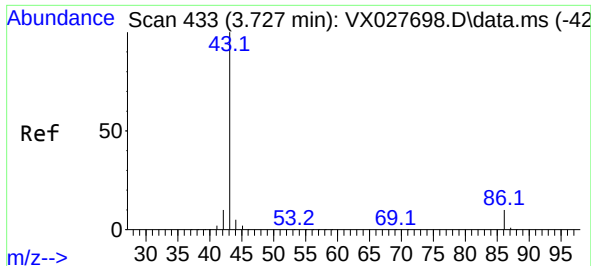


#22  
Diisopropyl ether  
Concen: 47.726 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.006 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09



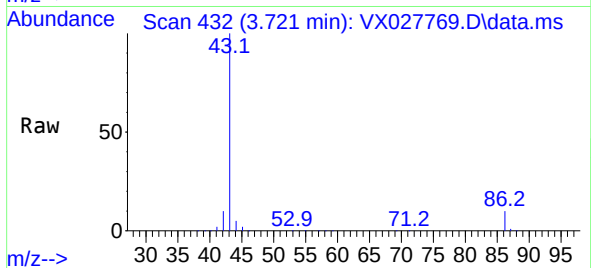
Tgt Ion: 45 Resp: 119740  
Ion Ratio Lower Upper  
45 100  
43 76.0 50.8 76.2  
87 29.2 26.6 39.8  
59 11.9 10.5 15.7





#23  
 Vinyl Acetate  
 Concen: 240.145 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX027769.D  
 Acq: 28 Mar 2022 23:09

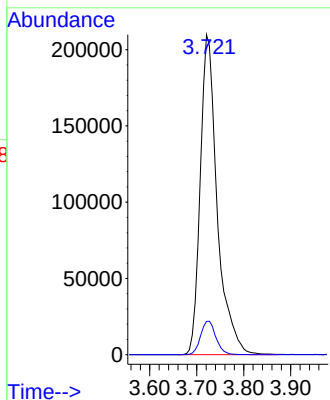
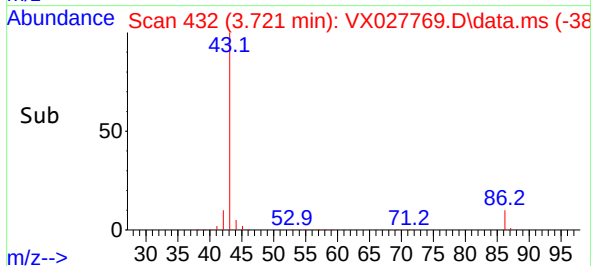
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



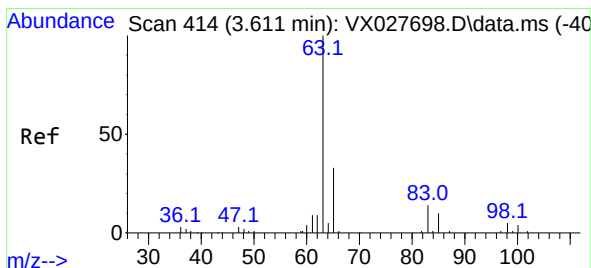
Tgt Ion: 43 Resp: 52685  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 10.8 16.2

Manual Integrations  
 APPROVED

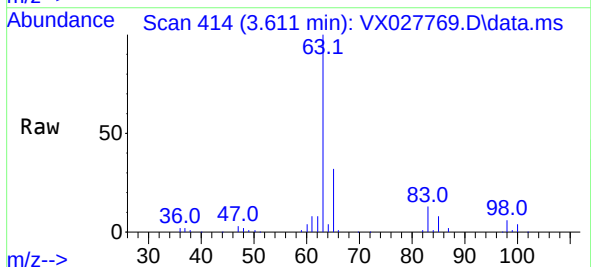
Reviewed By :John Carlone 03/29/2022  
 Supervised By :Mahesh Dadoda 03/29/2022



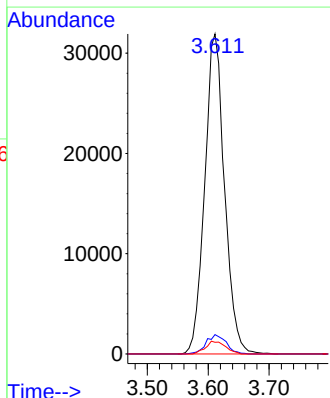
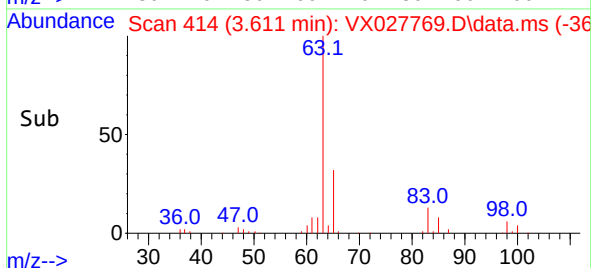
Supervised By :Mahesh  
 Dadoda  
 03/29/2022



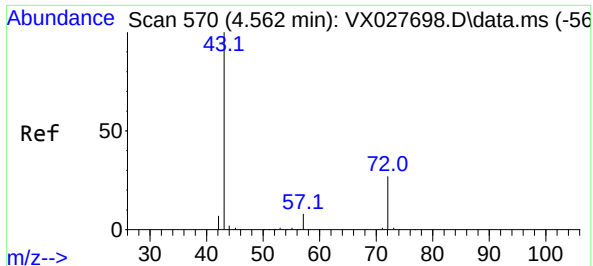
#24  
 1,1-Dichloroethane  
 Concen: 50.663 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX027769.D  
 Acq: 28 Mar 2022 23:09



Tgt Ion: 63 Resp: 72023  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.9 11.7  
 100 3.7 2.4 7.2







#25

2-Butanone

Concen: 247.864 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 17302

Ion Ratio Lower Upper

43 100

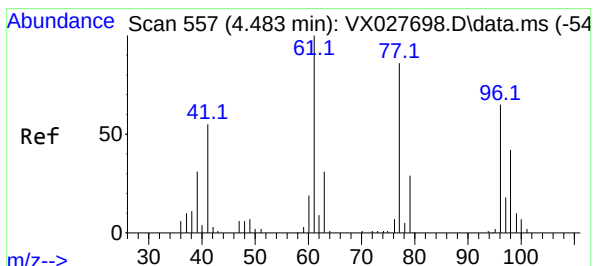
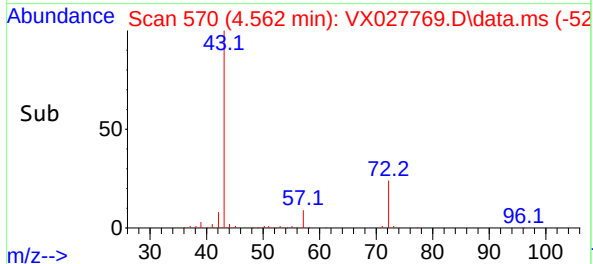
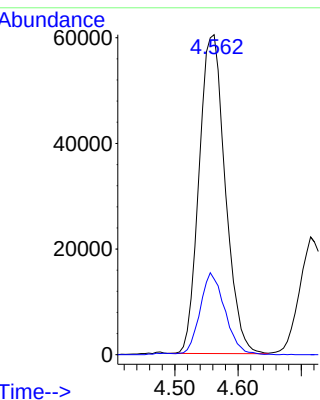
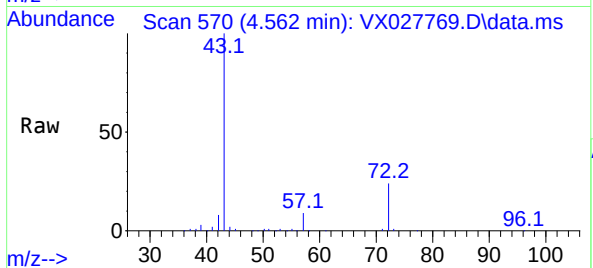
72 23.6 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#26

2,2-Dichloropropane

Concen: 49.113 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027769.D

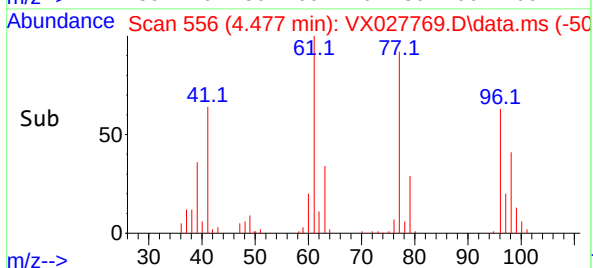
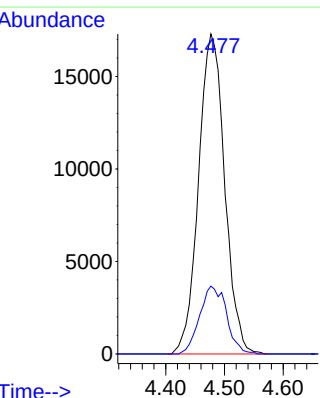
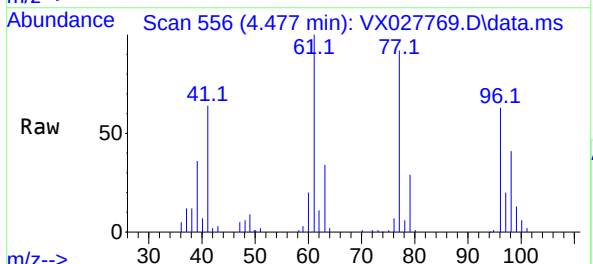
Acq: 28 Mar 2022 23:09

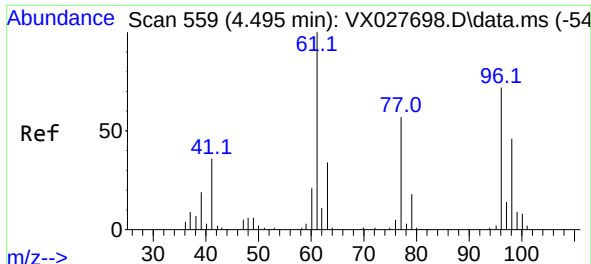
Tgt Ion: 77 Resp: 53390

Ion Ratio Lower Upper

77 100

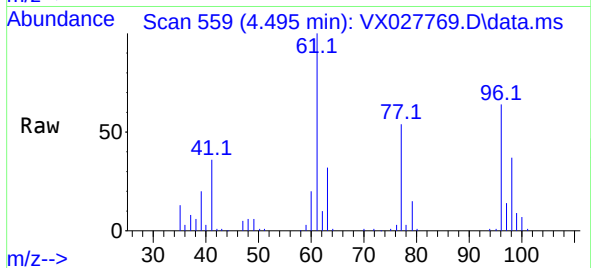
97 21.8 11.8 35.4





#27  
cis-1,2-Dichloroethene  
Concen: 49.593 ug/l  
RT: 4.495 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

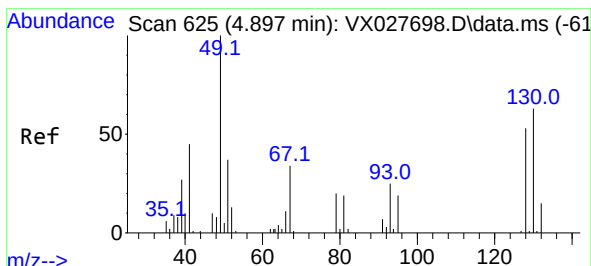
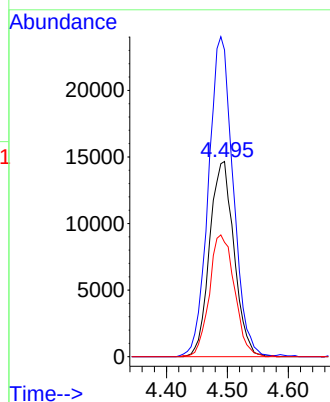
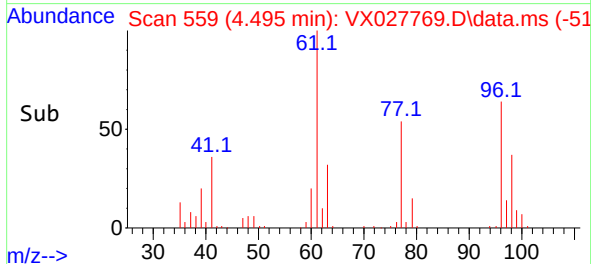


Tgt Ion: 96 Resp: 4089  
Ion Ratio Lower Upper  
96 100  
61 165.4 0.0 283.8  
98 64.0 0.0 129.8

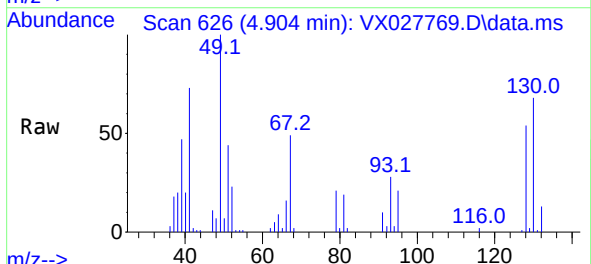
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

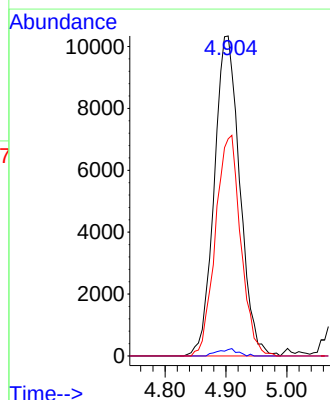
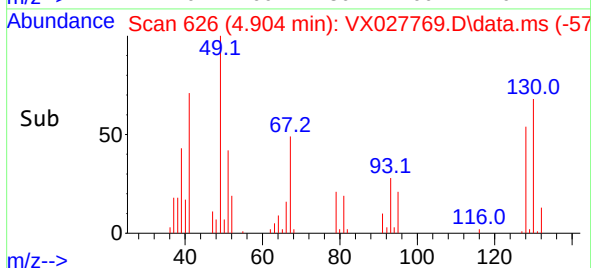
Supervised By :Mahesh  
Dadoda  
03/29/2022

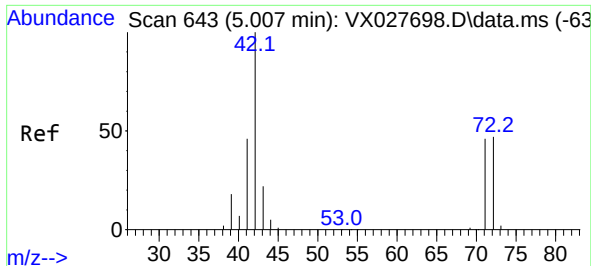


#28  
Bromochloromethane  
Concen: 53.174 ug/l  
RT: 4.904 min Scan# 626  
Delta R.T. 0.007 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09



Tgt Ion: 49 Resp: 30153  
Ion Ratio Lower Upper  
49 100  
129 1.8 0.0 4.4  
130 68.2 70.7 106.1#





#29

Tetrahydrofuran

Concen: 308.515 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 109369

Ion Ratio Lower Upper

42 100

72 43.5 44.1 66.1

71 40.3 40.5 60.7

Manual Integrations

APPROVED

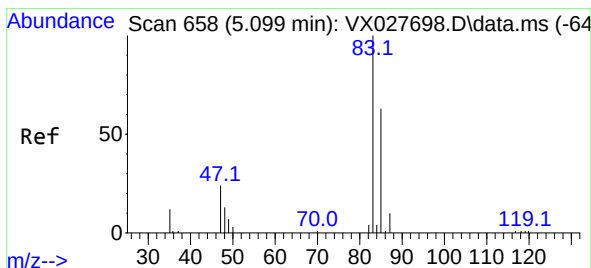
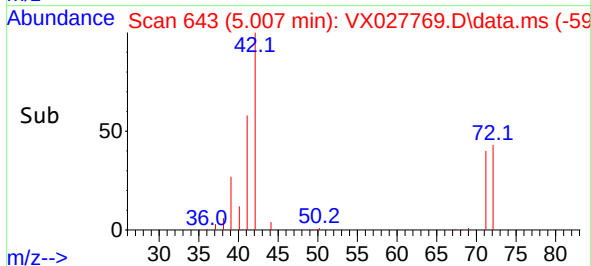
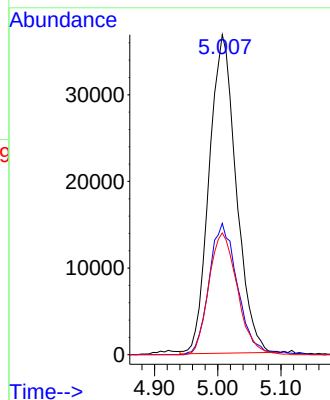
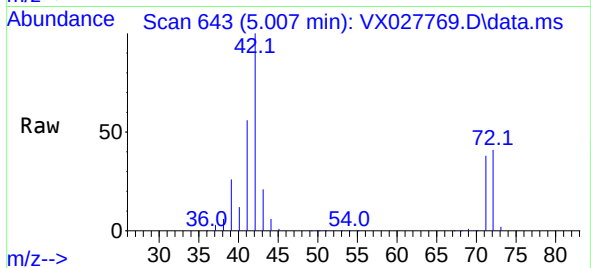
Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh

Dadoda

03/29/2022



#30

Chloroform

Concen: 53.723 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027769.D

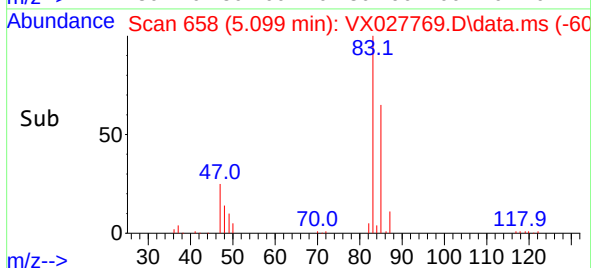
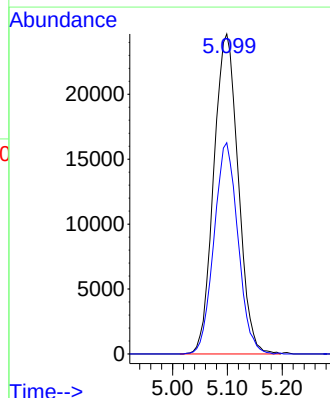
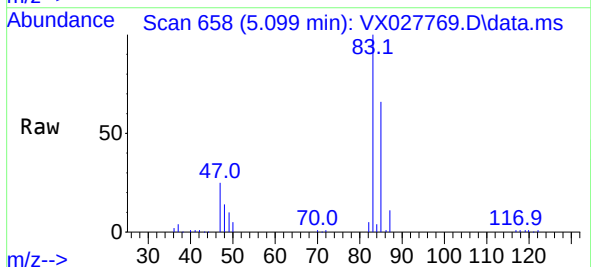
Acq: 28 Mar 2022 23:09

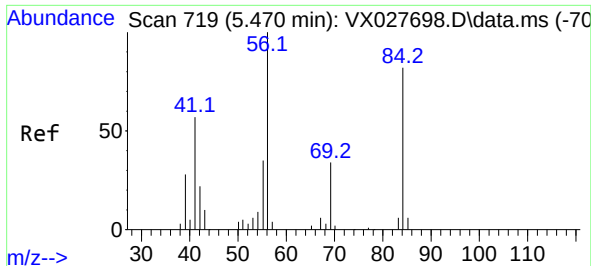
Tgt Ion: 83 Resp: 76532

Ion Ratio Lower Upper

83 100

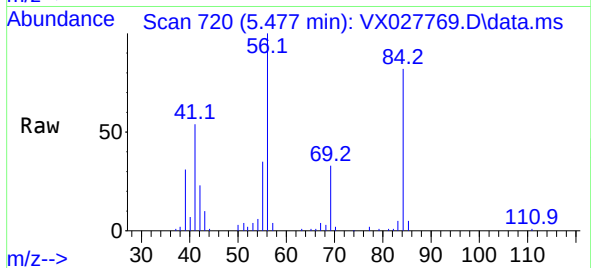
85 66.0 52.7 79.1





#31  
Cyclohexane  
Concen: 46.276 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. 0.007 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

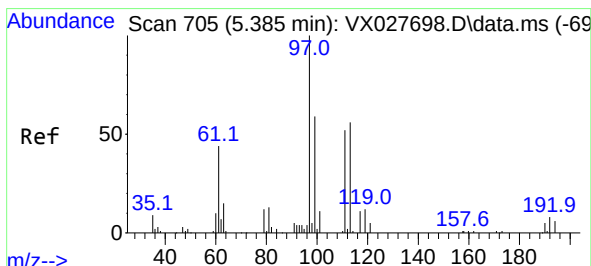
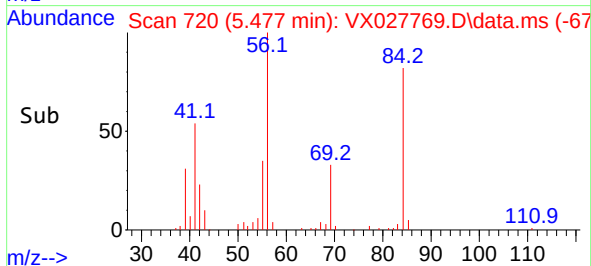
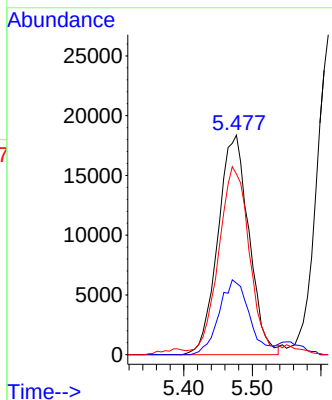


Tgt Ion: 56 Resp: 57670  
Ion Ratio Lower Upper  
56 100  
69 32.6 26.7 40.1  
84 79.7 77.2 115.8

Manual Integrations  
APPROVED

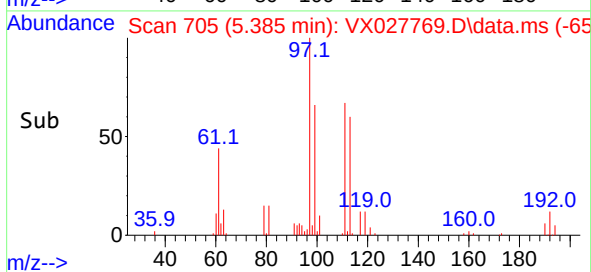
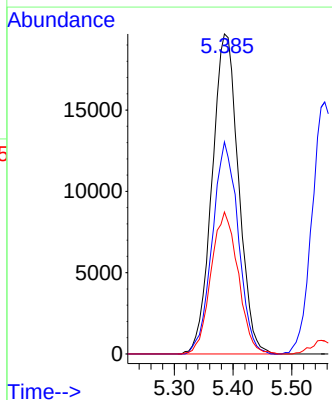
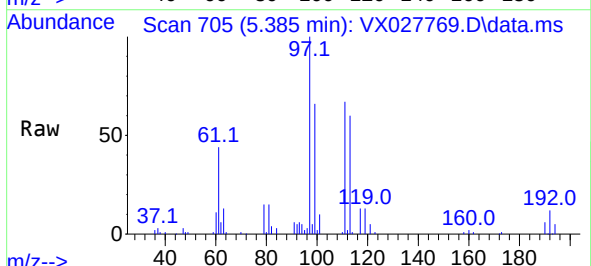
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

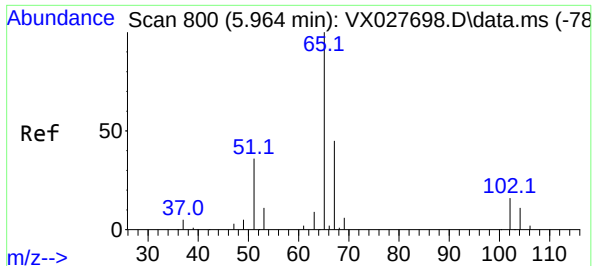
Supervised By :Mahesh  
Dadoda  
03/29/2022



#32  
1,1,1-Trichloroethane  
Concen: 48.646 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Tgt Ion: 97 Resp: 61591  
Ion Ratio Lower Upper  
97 100  
99 64.8 51.8 77.6  
61 45.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.705 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 53140

Ion Ratio Lower Upper

65 100

67 50.2 0.0 107.4

Manual Integrations

APPROVED

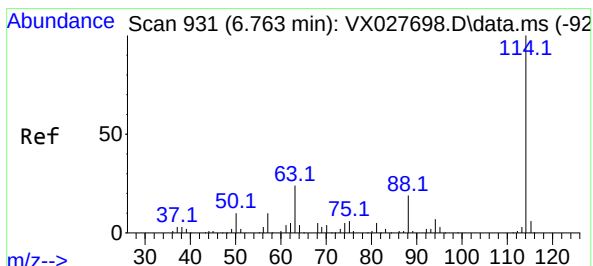
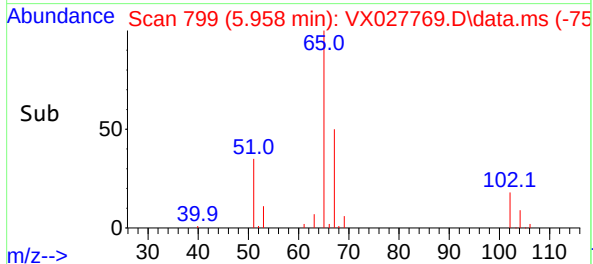
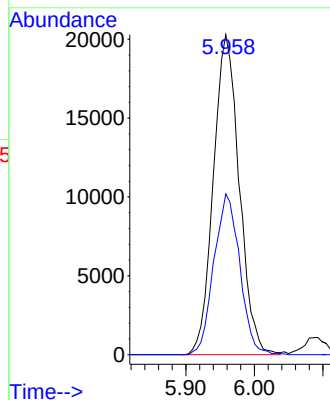
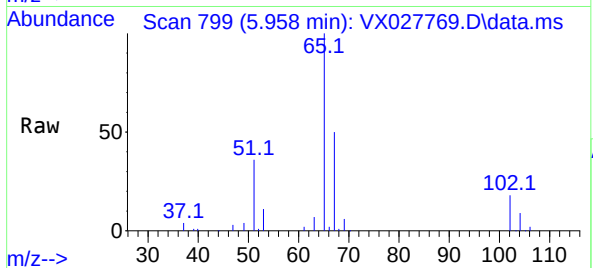
Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh

Dadoda

03/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

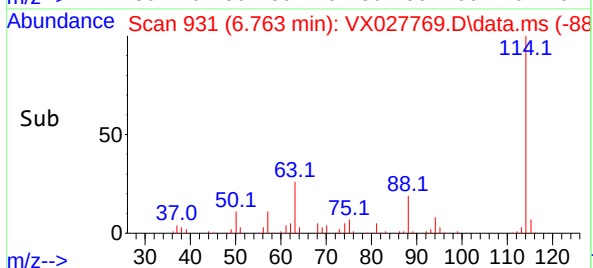
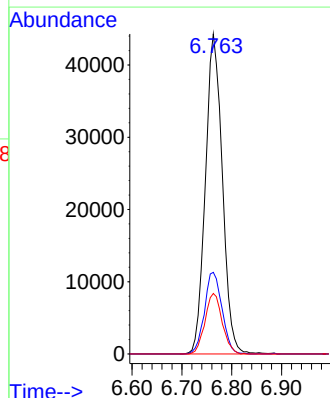
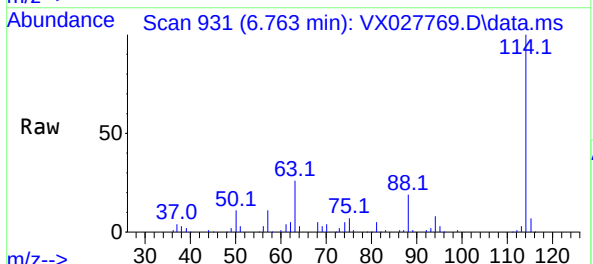
Tgt Ion:114 Resp: 104624

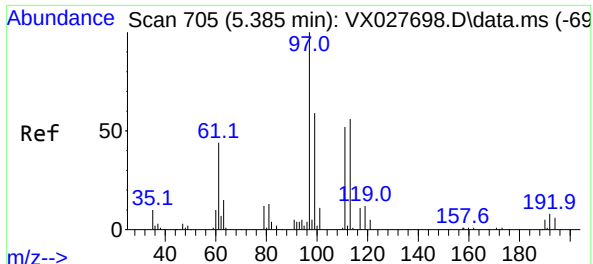
Ion Ratio Lower Upper

114 100

63 25.5 0.0 36.8

88 18.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.604 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 3614

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.8 | 82.8  | 124.2 |
| 192 | 18.6  | 16.9  | 25.3  |

Manual Integrations

APPROVED

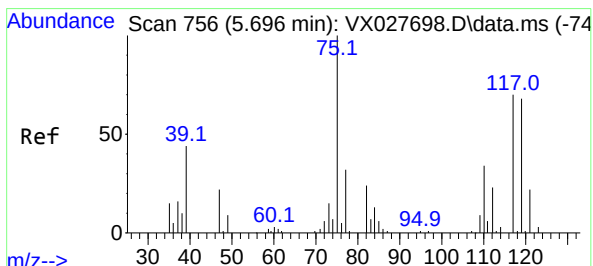
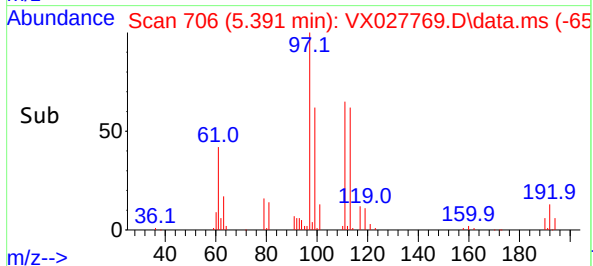
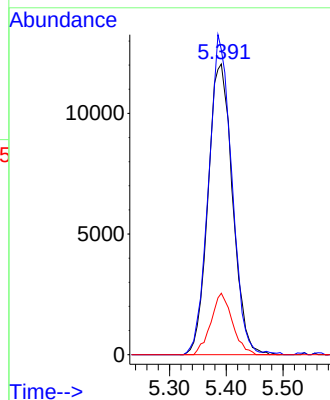
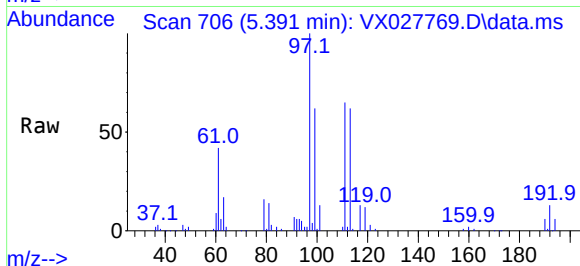
Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh

Dadoda

03/29/2022



#36

1,1-Dichloropropene

Concen: 49.321 ug/l

RT: 5.696 min Scan# 756

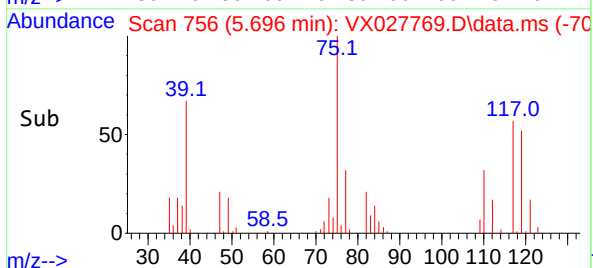
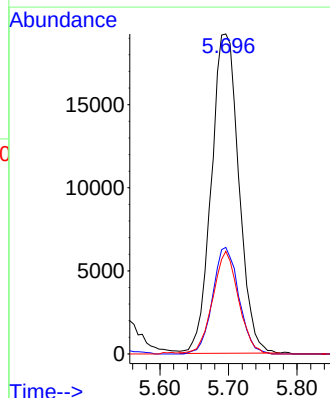
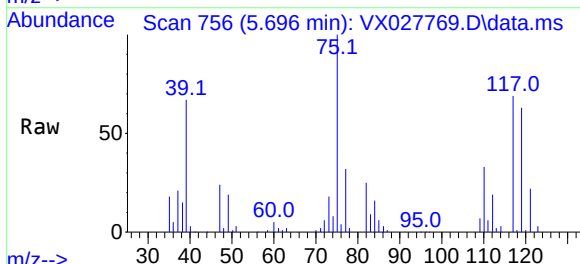
Delta R.T. 0.000 min

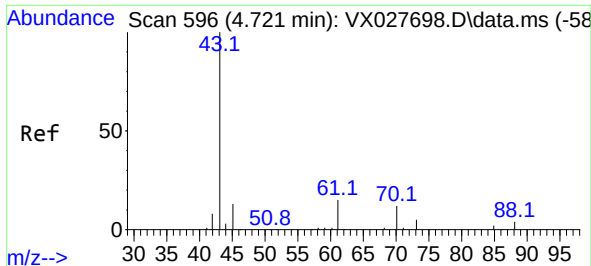
Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Tgt Ion: 75 Resp: 53523

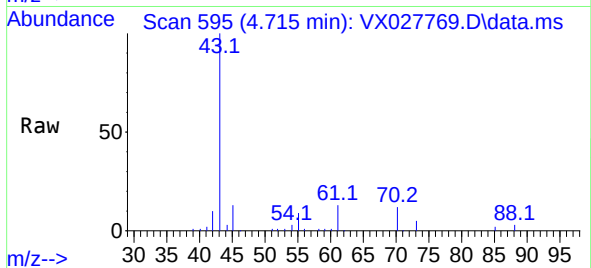
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 31.7  | 18.3  | 54.8  |
| 77  | 30.2  | 24.8  | 37.2  |





#37  
Ethyl Acetate  
Concen: 50.888 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. -0.006 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

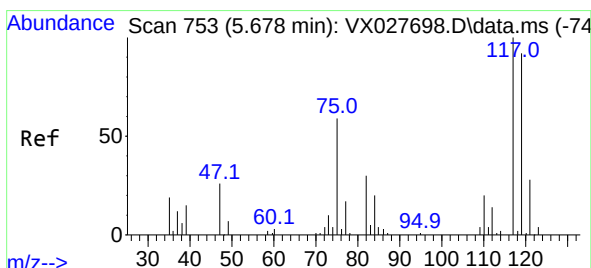
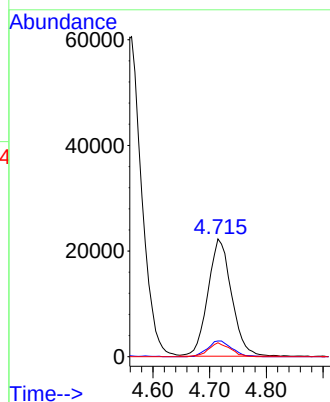
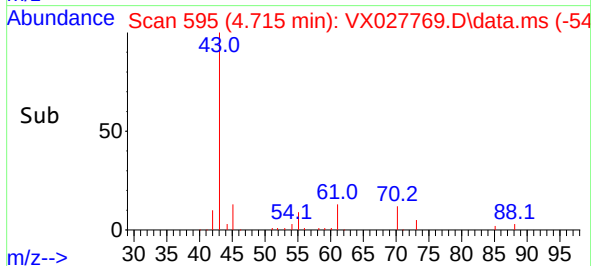


Tgt Ion: 43 Resp: 64278  
Ion Ratio Lower Upper  
43 100  
61 13.7 12.6 19.0  
70 10.9 10.2 15.2

Manual Integrations  
APPROVED

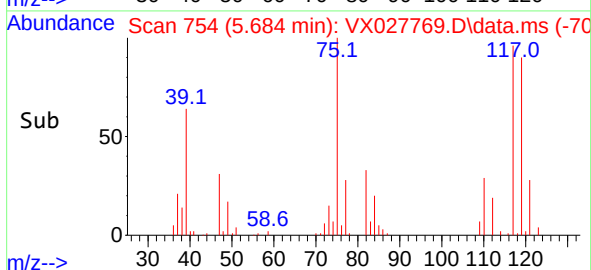
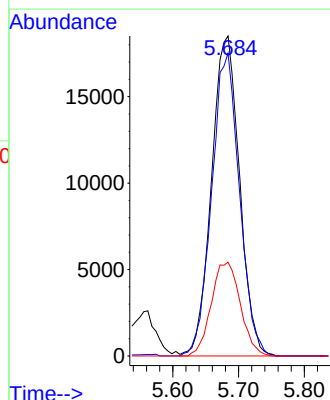
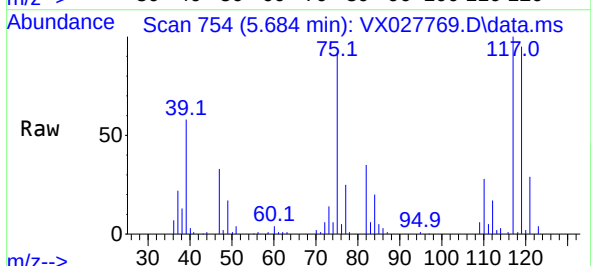
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

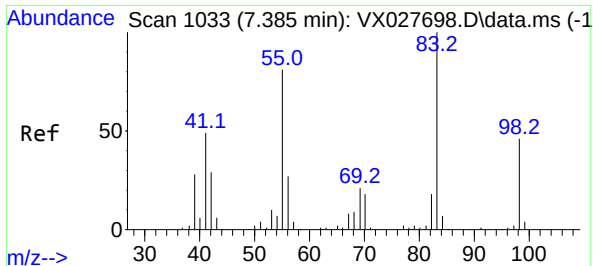
Supervised By :Mahesh  
Dadoda  
03/29/2022



#38  
Carbon Tetrachloride  
Concen: 51.648 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. 0.006 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Tgt Ion:117 Resp: 54772  
Ion Ratio Lower Upper  
117 100  
119 94.6 77.3 115.9  
121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 46.592 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 5816  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 87.7     | 54.6 81.8   |
| 98 42.0     | 37.4 56.2   |

Manual Integrations

APPROVED

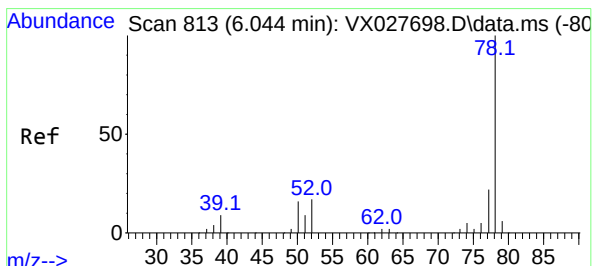
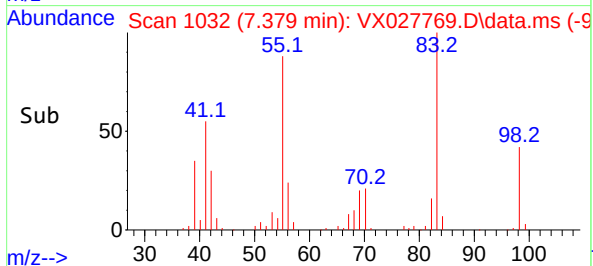
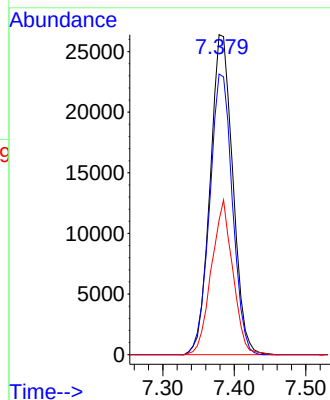
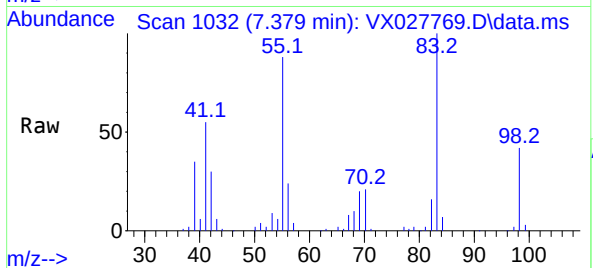
Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh

Dadoda

03/29/2022



#40

Benzene

Concen: 50.744 ug/l

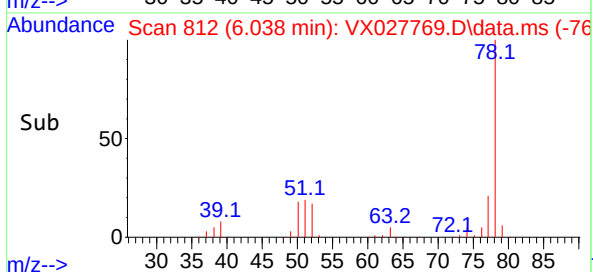
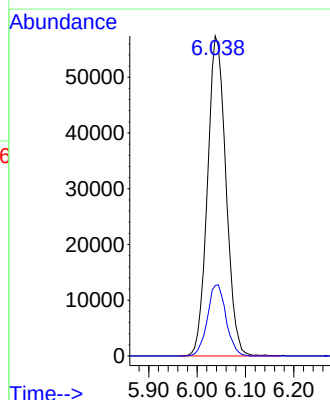
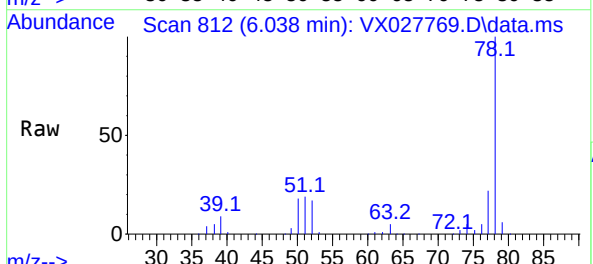
RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

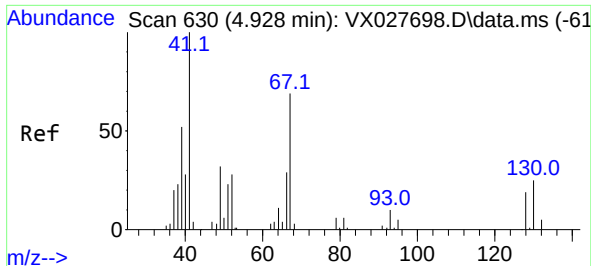
Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 152117 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 22.0     | 19.3 28.9    |







#41  
Methacrylonitrile  
Concen: 57.262 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 41 Resp: 3788  
Ion Ratio Lower Upper  
41 100  
39 55.0 43.0 64.4  
67 66.2 70.2 105.4  
52 30.6 26.0 39.0

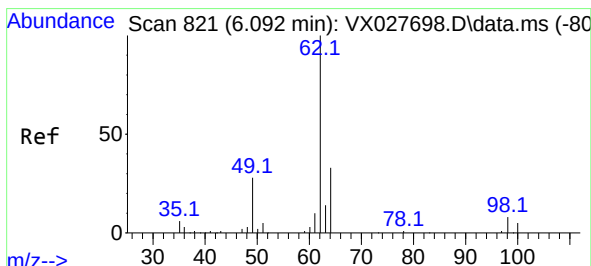
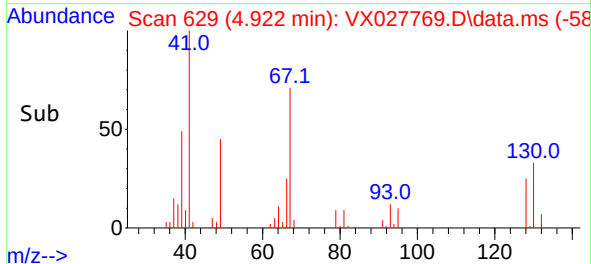
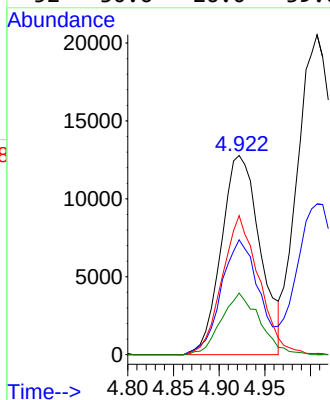
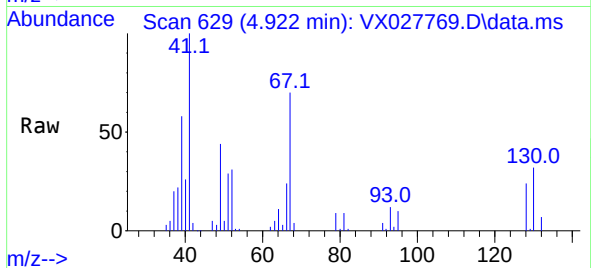
Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

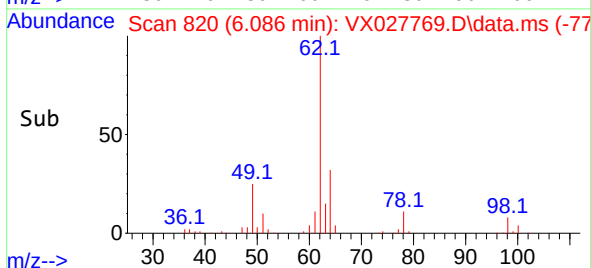
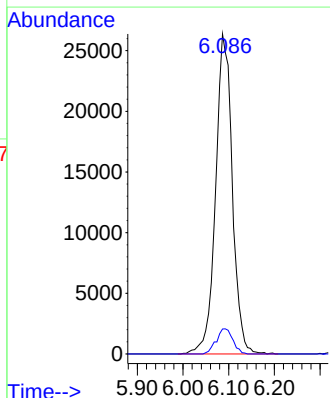
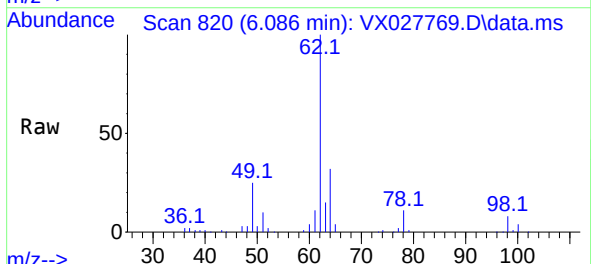
Supervised By :Mahesh Dadoda 03/29/2022

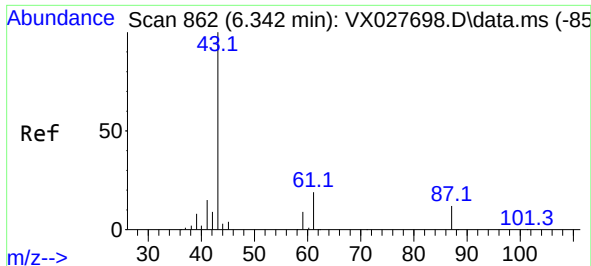
Supervised By :Mahesh  
Dadoda  
03/29/2022



#42  
1,2-Dichloroethane  
Concen: 52.628 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Tgt Ion: 62 Resp: 67068  
Ion Ratio Lower Upper  
62 100  
98 7.8 0.0 20.4





#43

Isopropyl Acetate

Concen: 51.785 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 98790

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 19.7  | 18.5  | 27.7  |
| 87  | 13.3  | 13.0  | 19.6  |

Manual Integrations

APPROVED

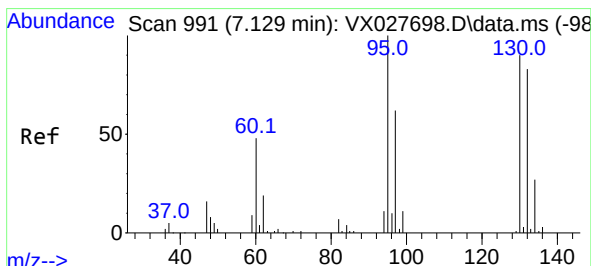
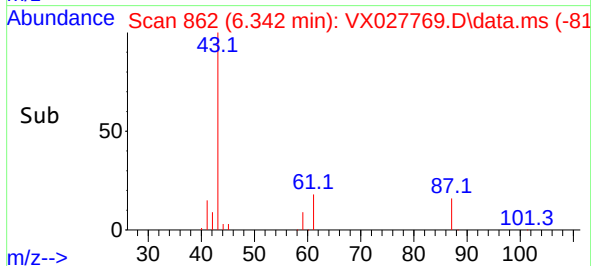
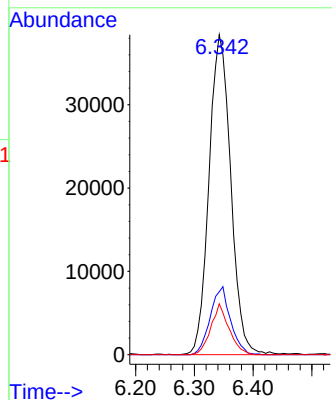
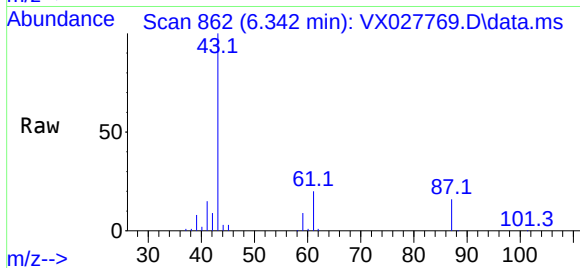
Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh

Dadoda

03/29/2022



#44

Trichloroethene

Concen: 47.087 ug/l

RT: 7.129 min Scan# 991

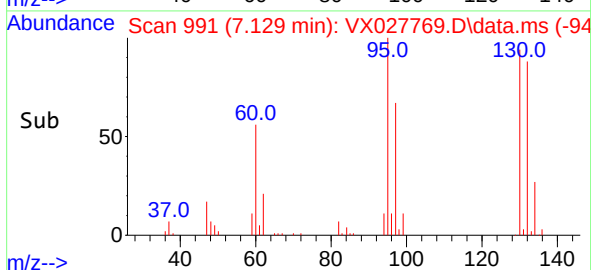
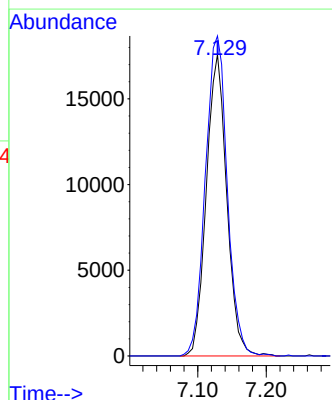
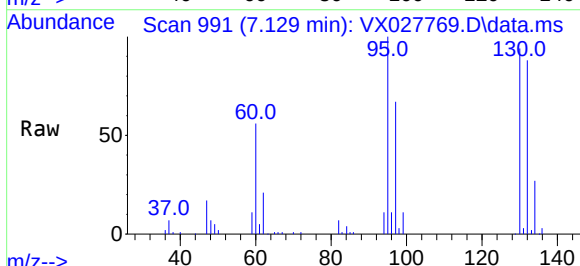
Delta R.T. -0.000 min

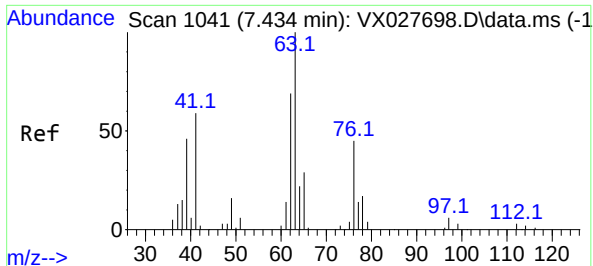
Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Tgt Ion:130 Resp: 36522

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 106.1 | 0.0   | 188.8 |





#45

1,2-Dichloropropane

Concen: 54.229 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4266

Ion Ratio Lower Upper

63 100

65 28.6 25.8 38.6

Manual Integrations

APPROVED

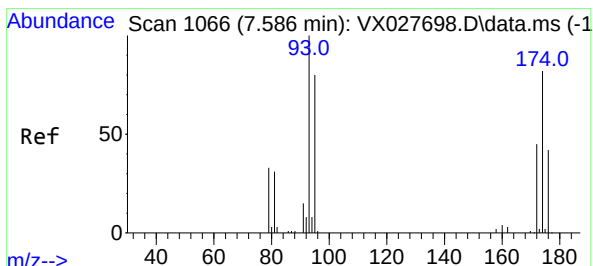
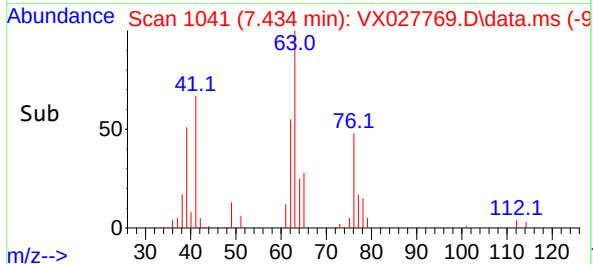
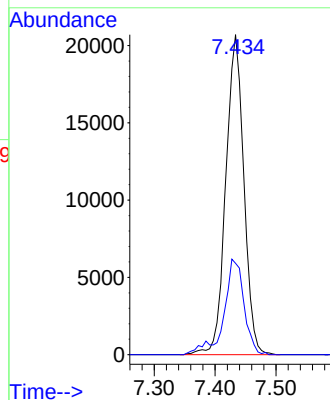
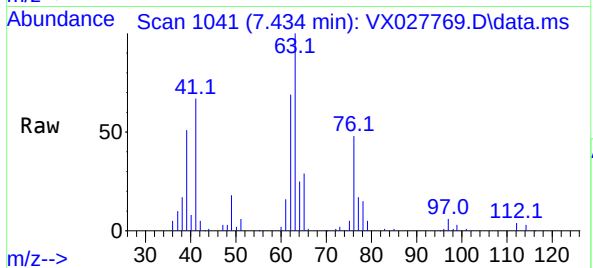
Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh

Dadoda

03/29/2022



#46

Dibromomethane

Concen: 54.459 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

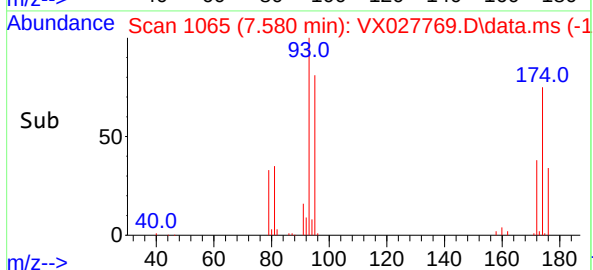
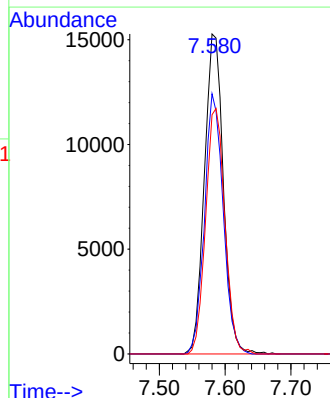
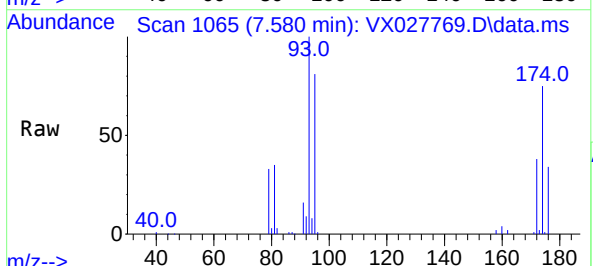
Tgt Ion: 93 Resp: 30660

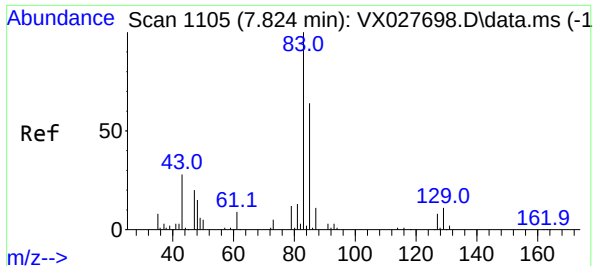
Ion Ratio Lower Upper

93 100

95 80.1 65.8 98.6

174 77.7 85.4 128.2#





#47  
Bromodichloromethane  
Concen: 54.290 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

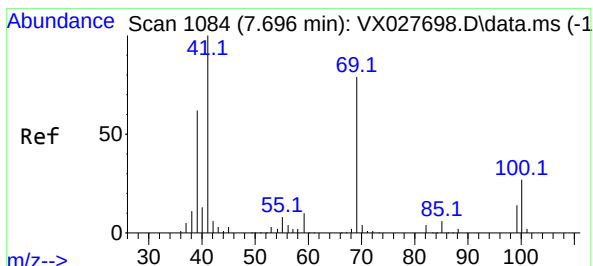
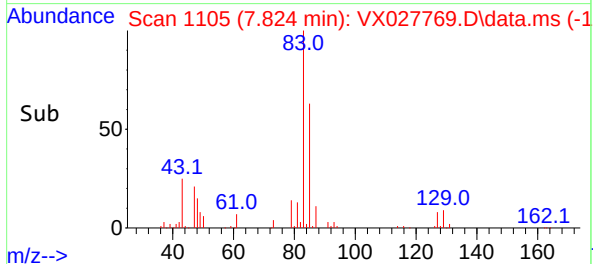
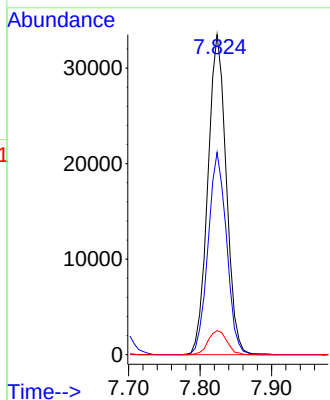
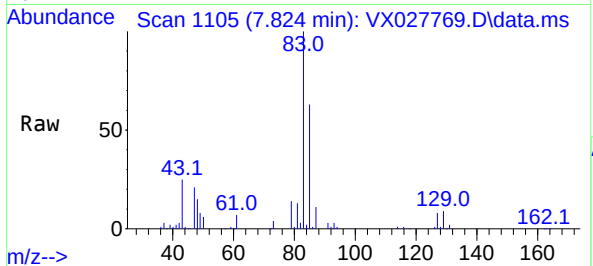
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 5985  
Ion Ratio Lower Upper  
83 100  
85 63.2 52.2 78.2  
127 7.5 6.8 10.2

Manual Integrations  
APPROVED

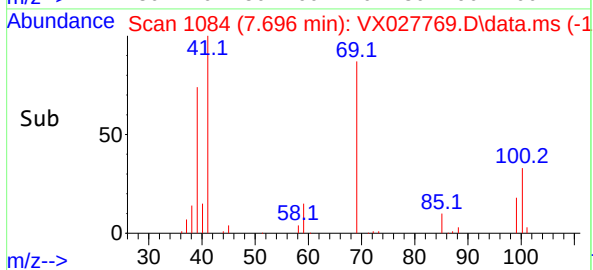
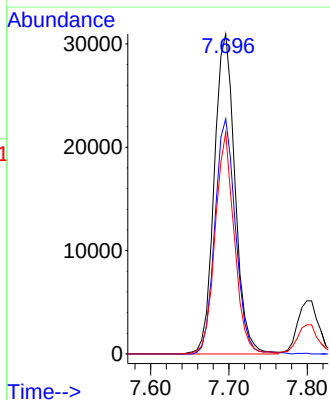
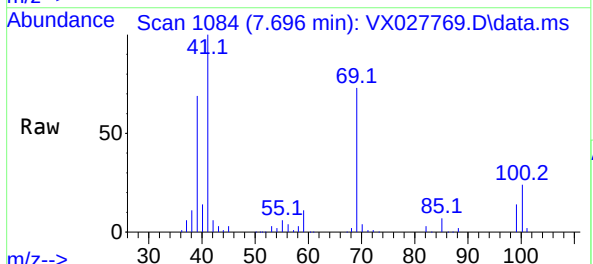
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

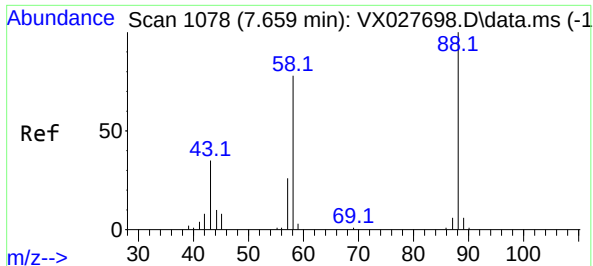
Supervised By :Mahesh  
Dadoda  
03/29/2022



#48  
Methyl methacrylate  
Concen: 62.527 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

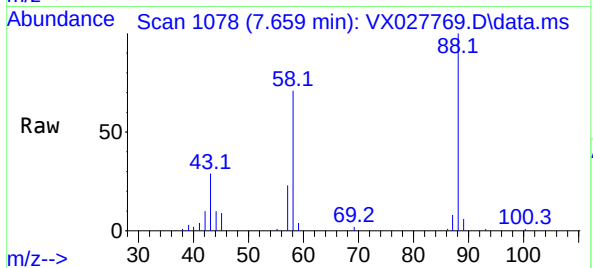
Tgt Ion: 41 Resp: 56912  
Ion Ratio Lower Upper  
41 100  
69 73.1 82.5 123.7#  
39 64.2 43.8 65.8





#49  
1,4-Dioxane  
Concen: 971.524 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

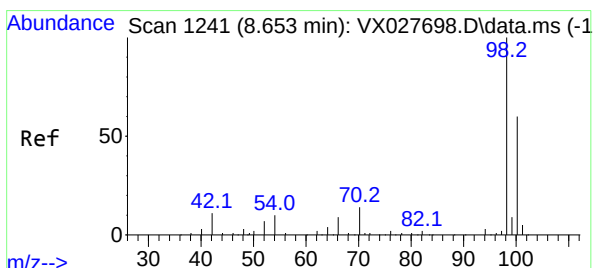
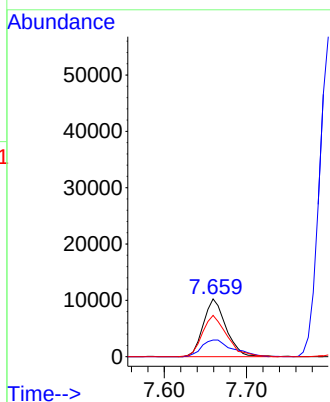
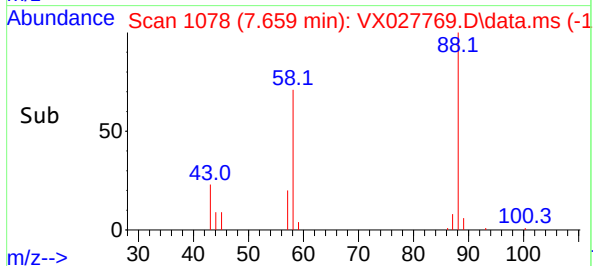


Tgt Ion: 88 Resp: 1955  
Ion Ratio Lower Upper  
88 100  
43 39.9 21.9 32.9  
58 77.7 53.7 80.5

Manual Integrations  
APPROVED

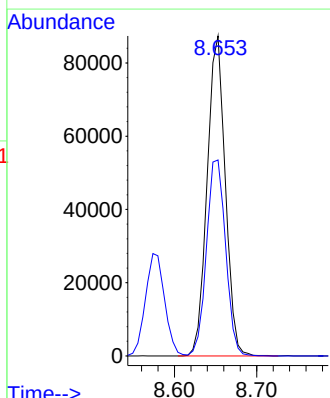
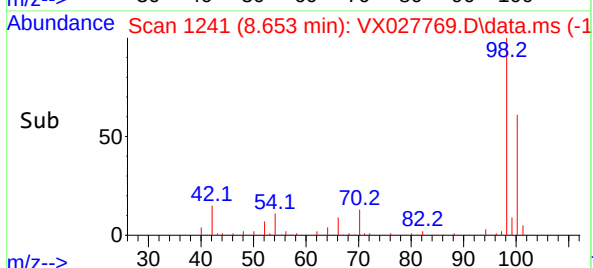
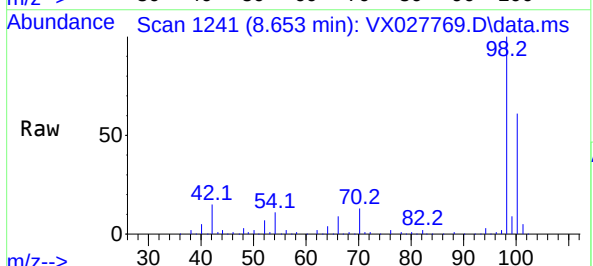
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

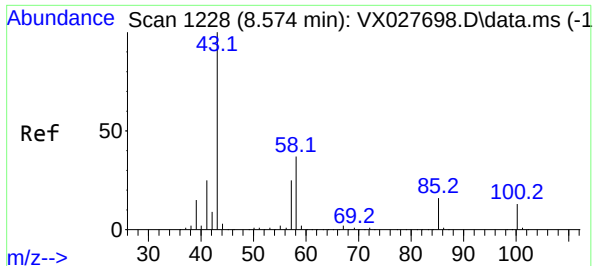
Supervised By :Mahesh  
Dadoda  
03/29/2022



#50  
Toluene-d8  
Concen: 50.505 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Tgt Ion: 98 Resp: 134136  
Ion Ratio Lower Upper  
98 100  
100 64.5 52.6 78.8





#51  
4-Methyl-2-Pentanone  
Concen: 279.350 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

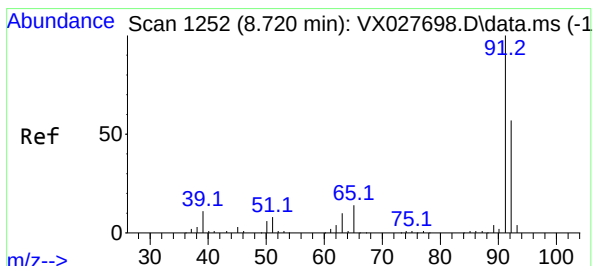
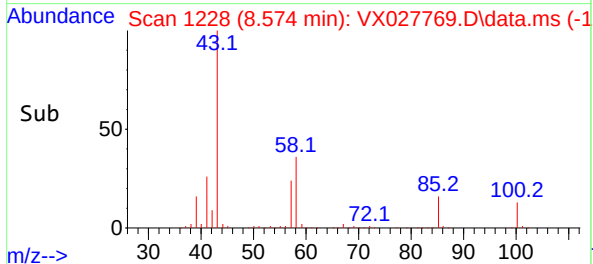
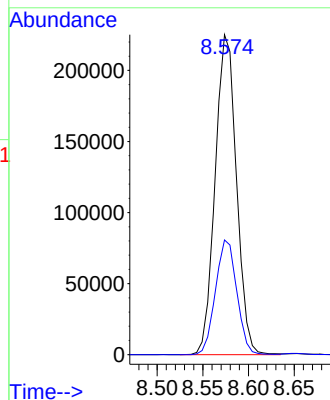
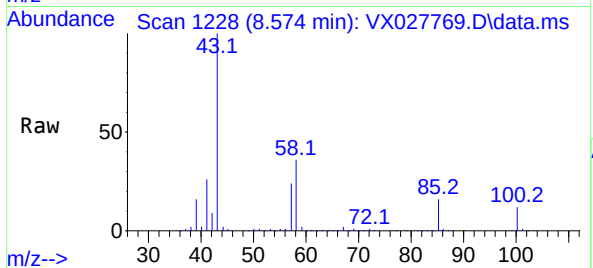
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 365830  
Ion Ratio Lower Upper  
43 100  
58 35.8 36.1 54.1

Manual Integrations  
APPROVED

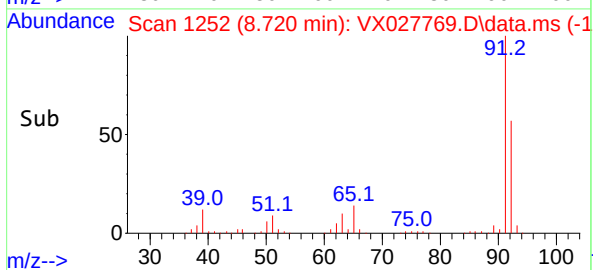
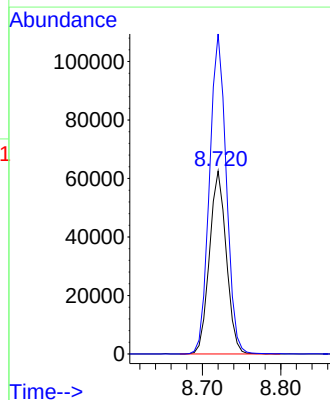
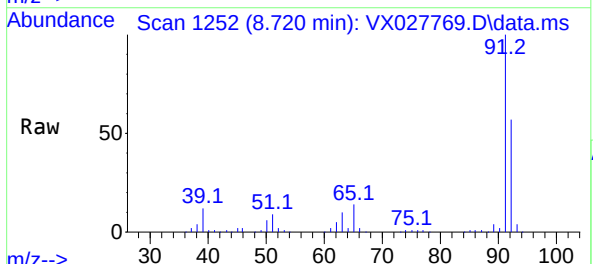
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

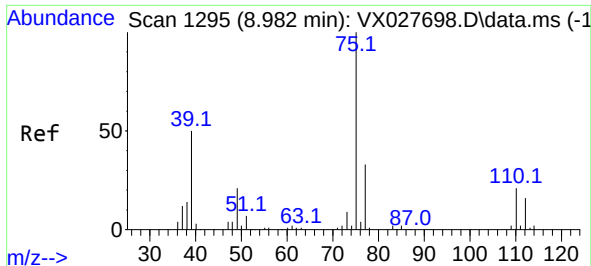
Supervised By :Mahesh  
Dadoda  
03/29/2022



#52  
Toluene  
Concen: 49.705 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Tgt Ion: 92 Resp: 93151  
Ion Ratio Lower Upper  
92 100  
91 174.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.598 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 63120

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0

Manual Integrations

APPROVED

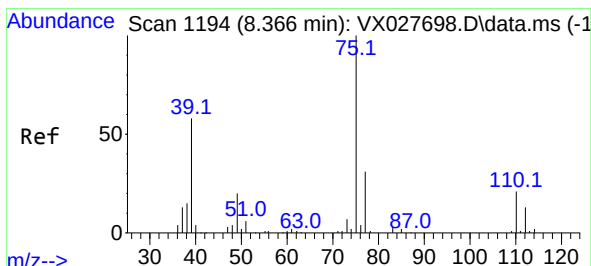
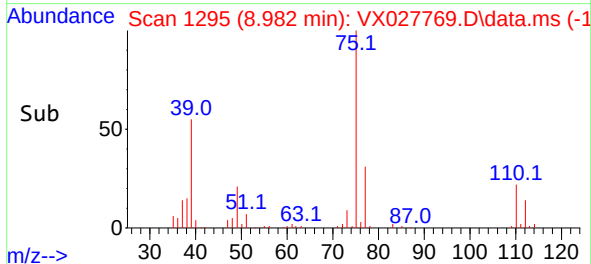
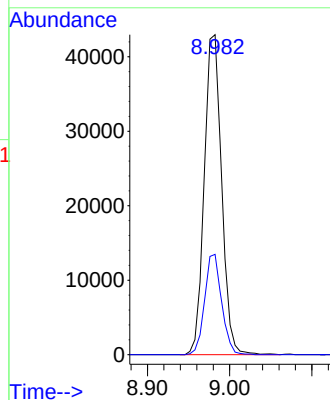
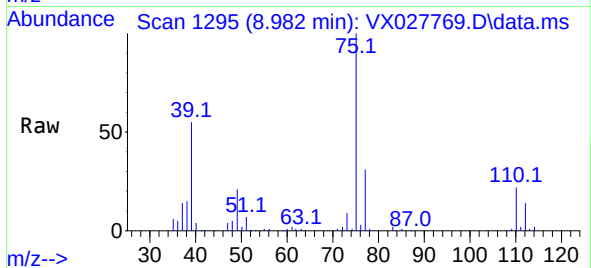
Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh

Dadoda

03/29/2022



#54

cis-1,3-Dichloropropene

Concen: 55.209 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

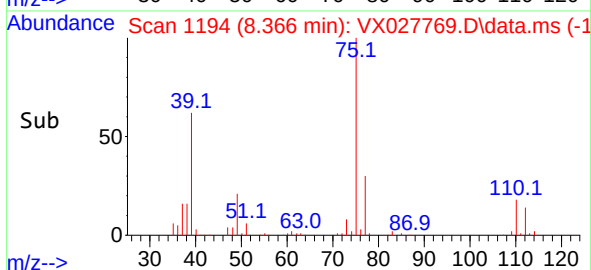
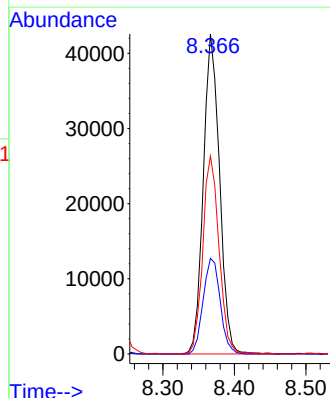
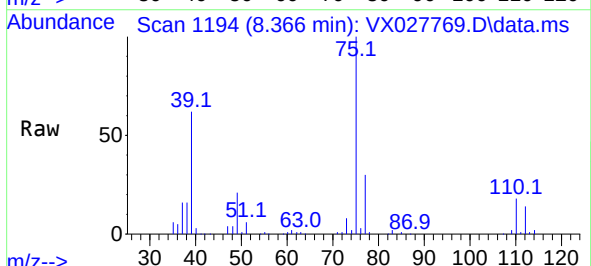
Tgt Ion: 75 Resp: 67106

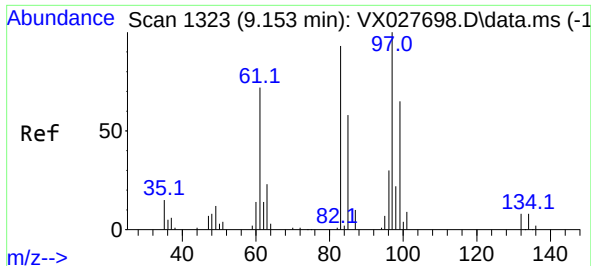
Ion Ratio Lower Upper

75 100

77 29.9 24.8 37.2

39 61.9 29.6 44.4#





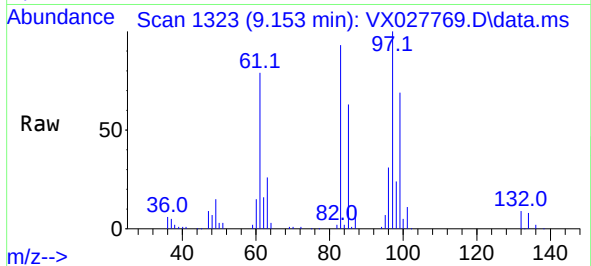
#55  
1,1,2-Trichloroethane  
Concen: 52.848 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 4023

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 92.8  | 66.2  | 99.4  |
| 85  | 62.6  | 42.9  | 64.3  |
| 99  | 69.3  | 49.0  | 73.6  |

Manual Integrations

APPROVED

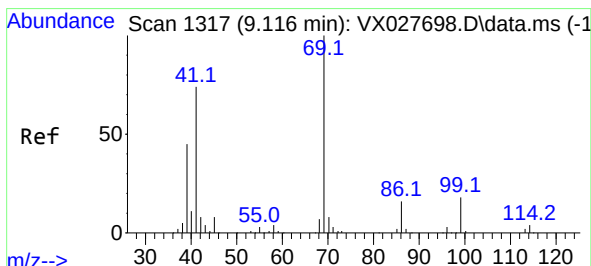
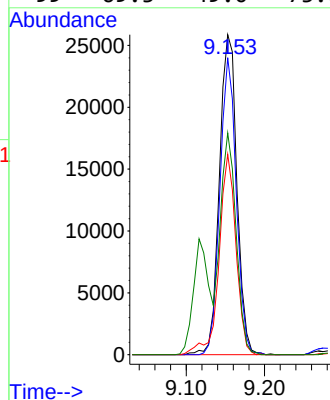
Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022

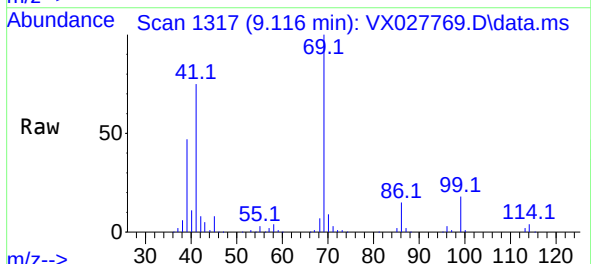
Supervised By :Mahesh

Dadoda

03/29/2022

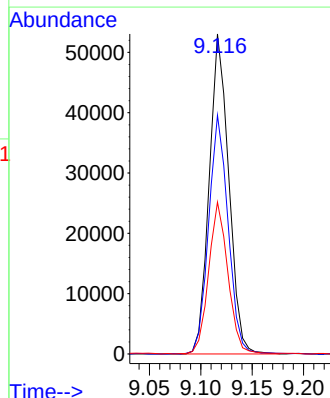
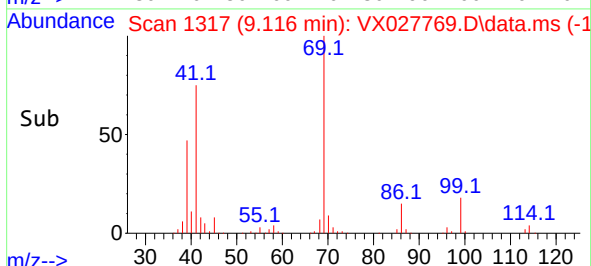


#56  
Ethyl methacrylate  
Concen: 56.467 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

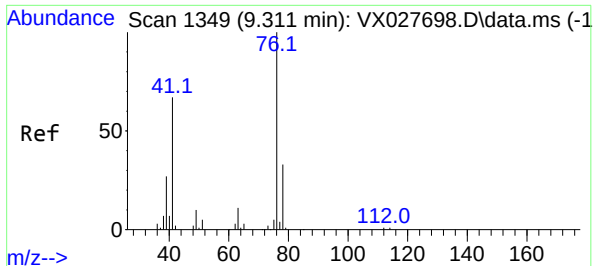


Tgt Ion: 69 Resp: 70271

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 74.6  | 43.8  | 65.6# |
| 39  | 47.2  | 22.2  | 33.2# |







#57  
1,3-Dichloropropane  
Concen: 51.918 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

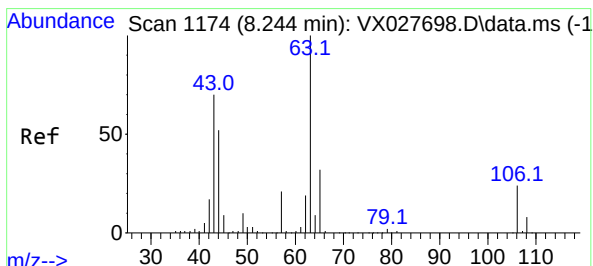
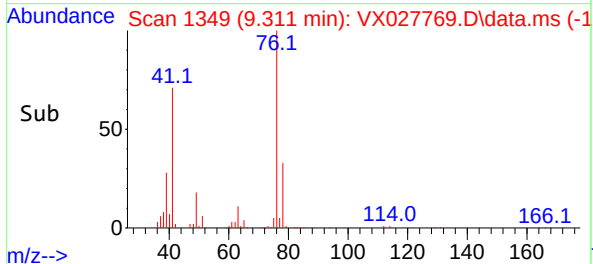
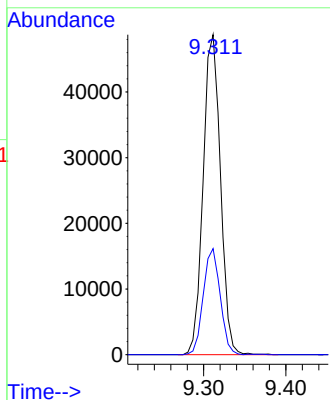
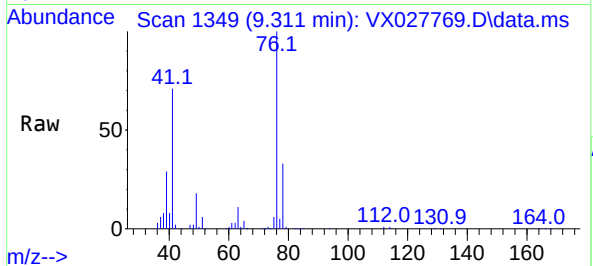
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 71308  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.8 38.8

Manual Integrations  
APPROVED

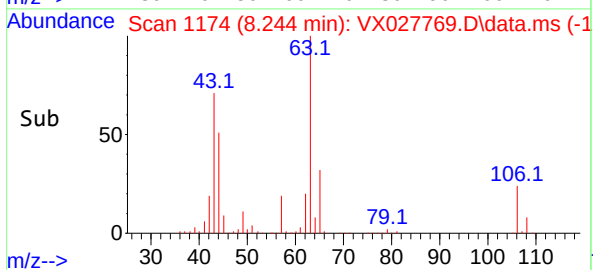
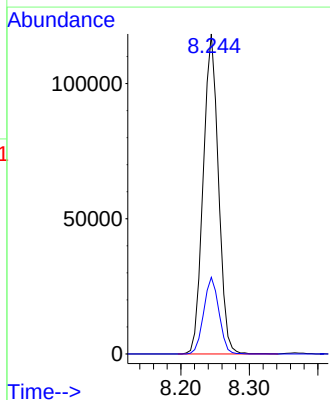
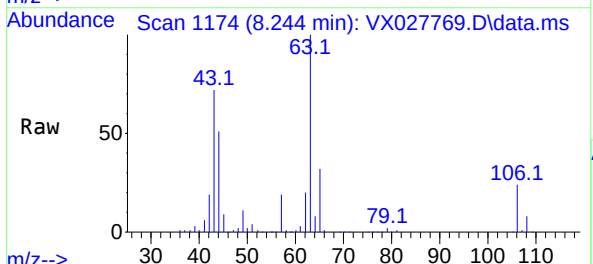
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

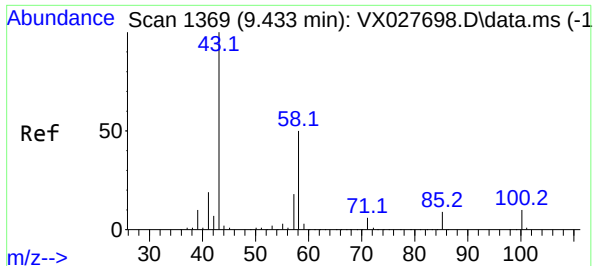
Supervised By :Mahesh  
Dadoda  
03/29/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 287.665 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Tgt Ion: 63 Resp: 183281  
Ion Ratio Lower Upper  
63 100  
106 23.9 23.9 35.9#





#59

2-Hexanone

Concen: 270.986 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 277320

Ion Ratio Lower Upper

43 100

58 49.0 31.9 95.7

Manual Integrations

APPROVED

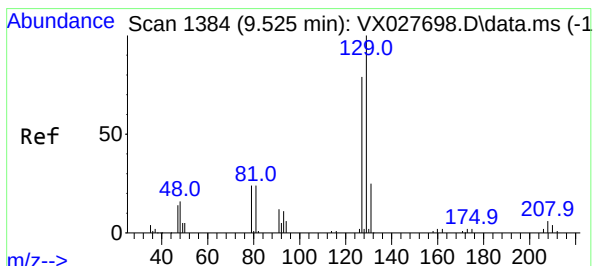
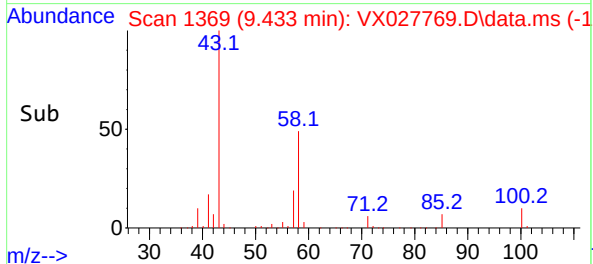
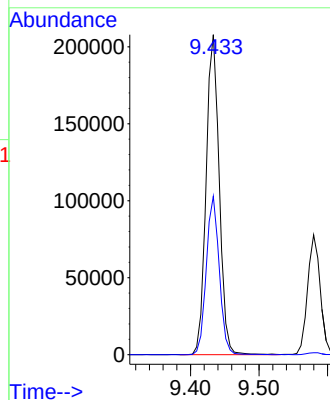
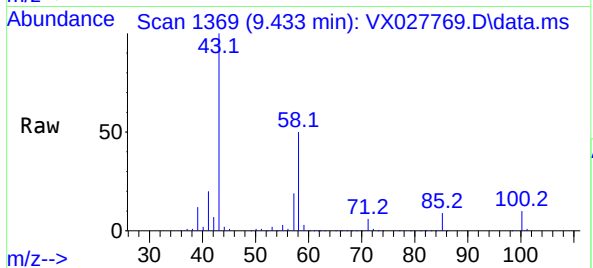
Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh

Dadoda

03/29/2022



#60

Dibromochloromethane

Concen: 52.221 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027769.D

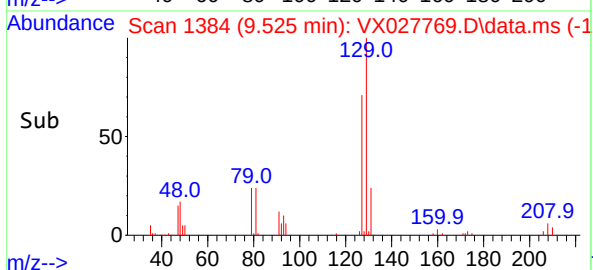
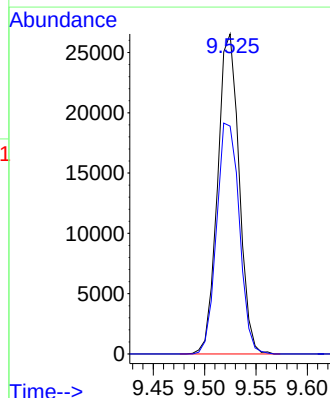
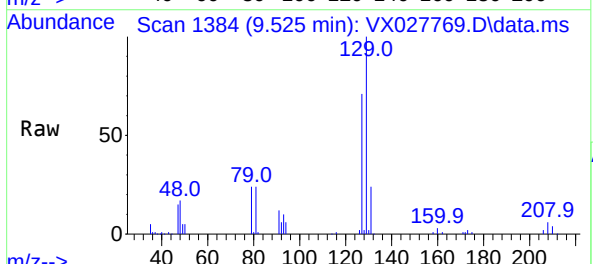
Acq: 28 Mar 2022 23:09

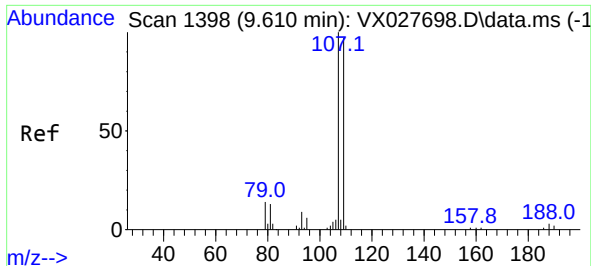
Tgt Ion:129 Resp: 38462

Ion Ratio Lower Upper

129 100

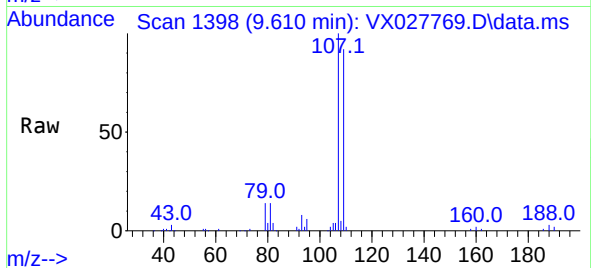
127 76.2 40.3 120.8





#61  
1,2-Dibromoethane  
Concen: 49.628 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

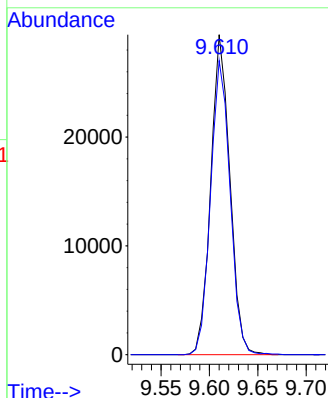
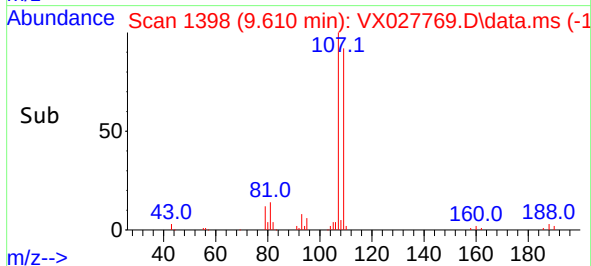
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



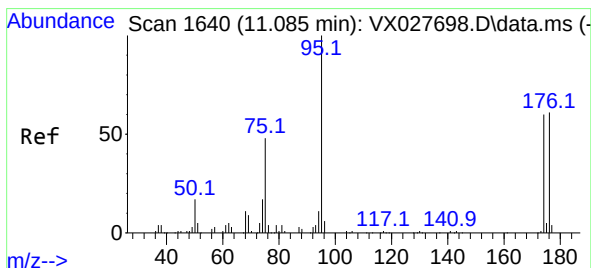
Tgt Ion:107 Resp: 40350  
Ion Ratio Lower Upper  
107 100  
109 93.8 74.4 111.6

Manual Integrations  
APPROVED

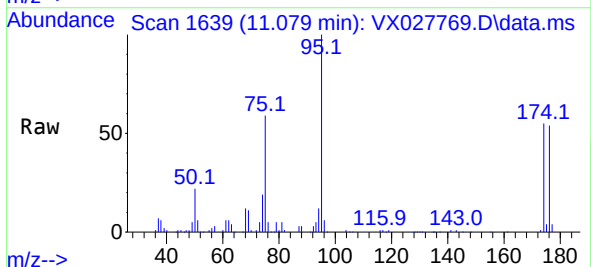
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022



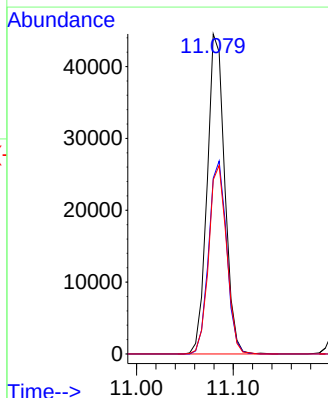
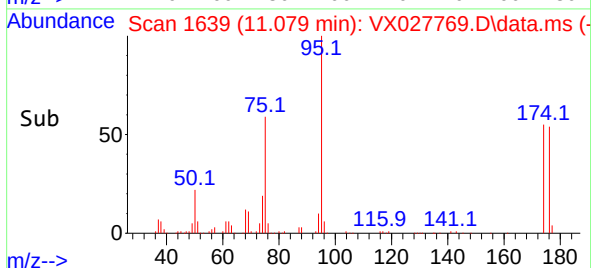
Supervised By :Mahesh  
Dadoda  
03/29/2022

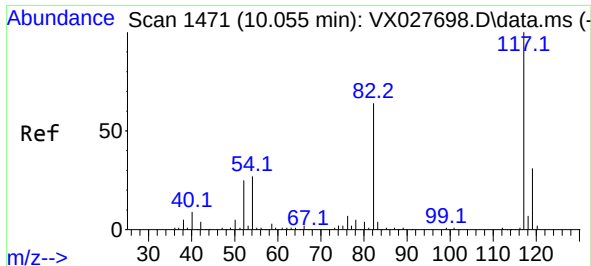


#62  
4-Bromofluorobenzene  
Concen: 52.164 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09



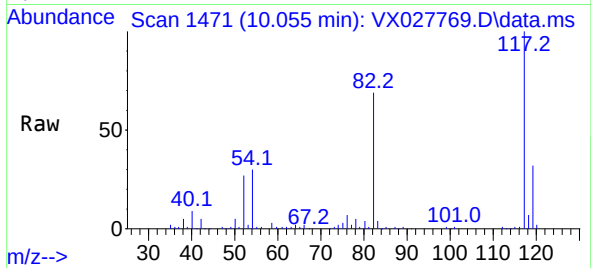
Tgt Ion: 95 Resp: 56217  
Ion Ratio Lower Upper  
95 100  
174 61.3 0.0 163.0  
176 60.0 0.0 155.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

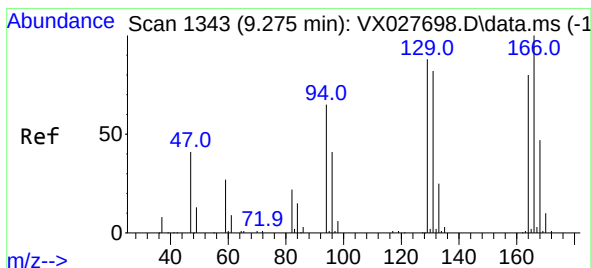
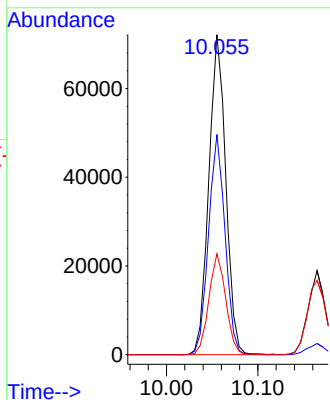
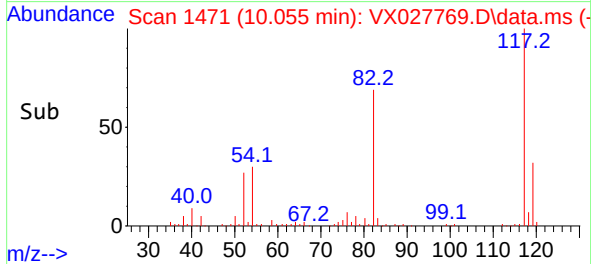


Tgt Ion:117 Resp: 92709  
Ion Ratio Lower Upper  
117 100  
82 68.8 41.8 62.8  
119 31.5 24.8 37.2

Manual Integrations  
APPROVED

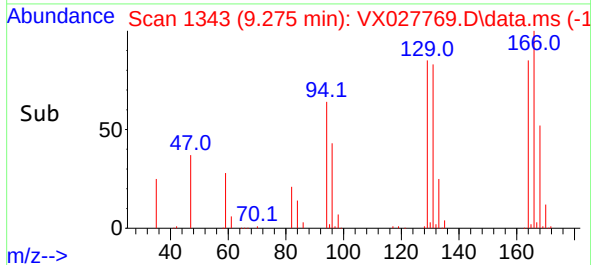
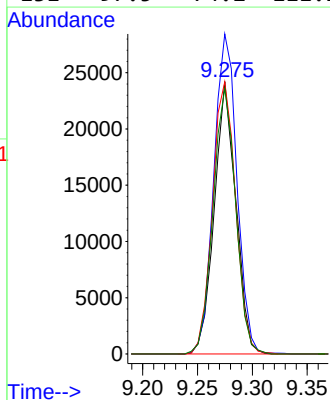
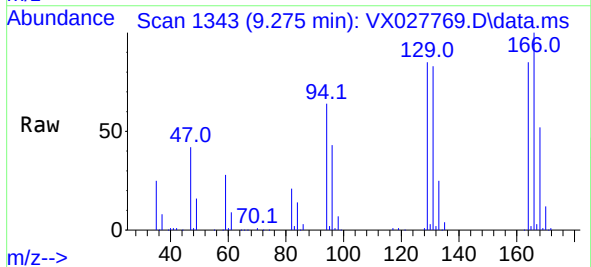
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

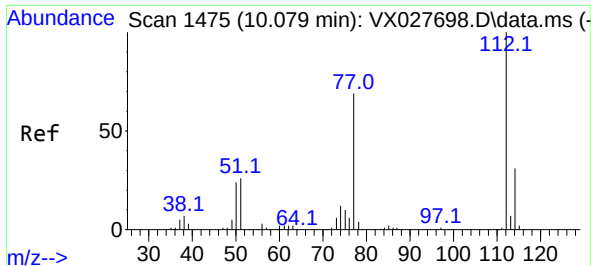
Supervised By :Mahesh  
Dadoda  
03/29/2022



#64  
Tetrachloroethene  
Concen: 55.116 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Tgt Ion:164 Resp: 33143  
Ion Ratio Lower Upper  
164 100  
166 117.5 101.2 151.8  
129 99.9 73.0 109.4  
131 97.5 74.2 111.2





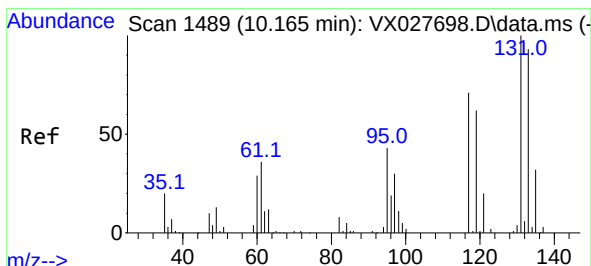
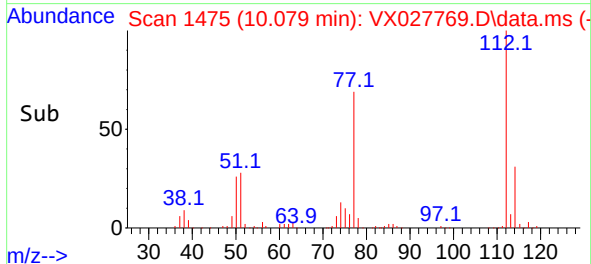
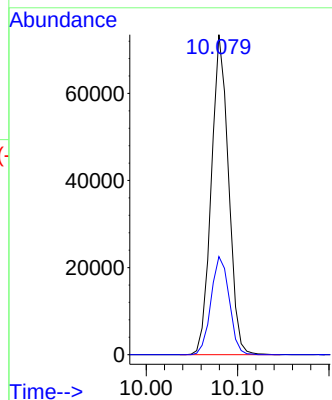
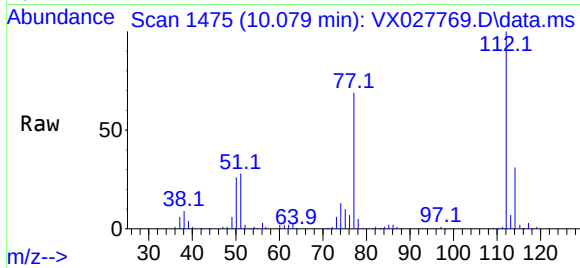
#65  
Chlorobenzene  
Concen: 49.094 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 9589  
Ion Ratio Lower Upper  
112 100  
114 30.7 25.8 38.8

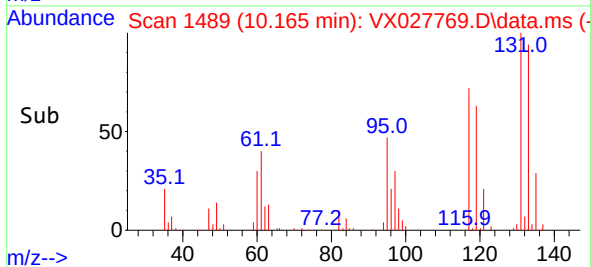
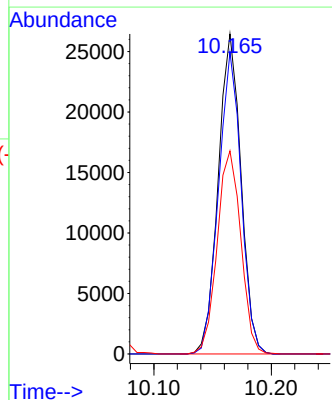
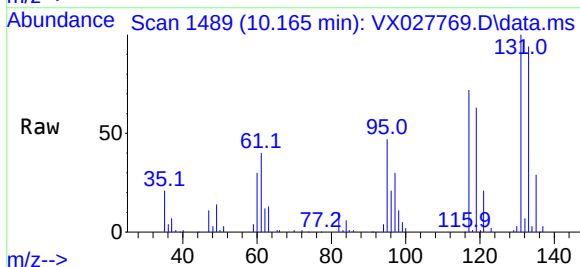
Manual Integrations  
APPROVED

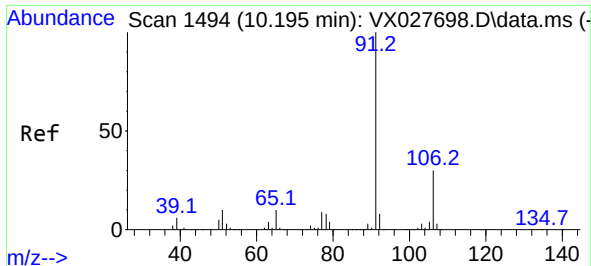
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.026 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Tgt Ion:131 Resp: 35596  
Ion Ratio Lower Upper  
131 100  
133 93.6 48.3 144.8  
119 66.1 32.6 98.0





#67

Ethyl Benzene

Concen: 52.037 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 189310

Ion Ratio Lower Upper

91 100

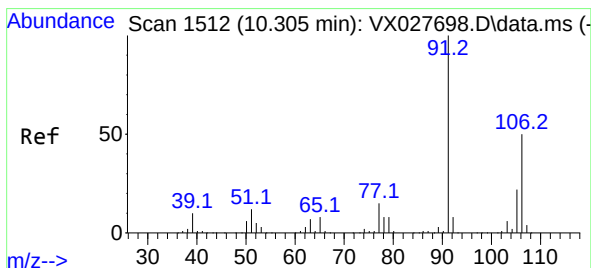
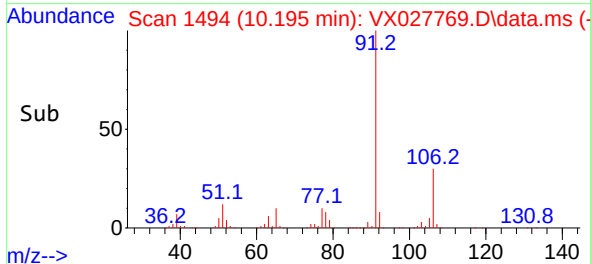
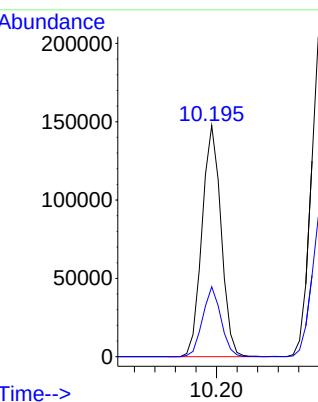
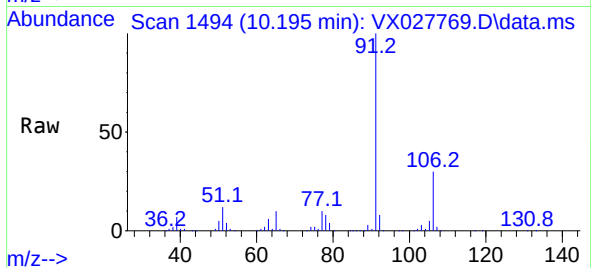
106 30.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#68

m/p-Xylenes

Concen: 101.764 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027769.D

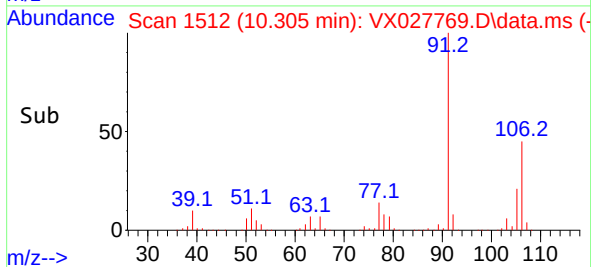
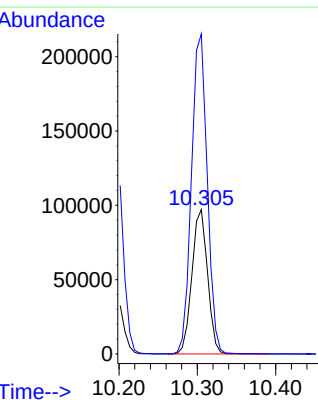
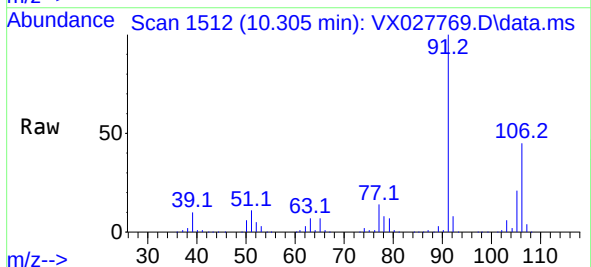
Acq: 28 Mar 2022 23:09

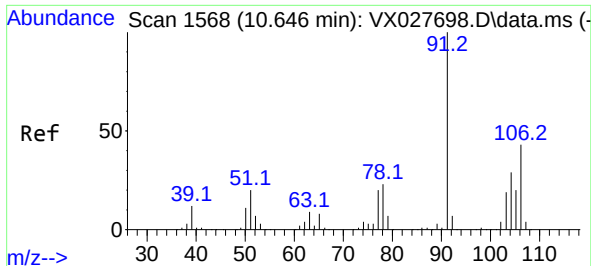
Tgt Ion:106 Resp: 134187

Ion Ratio Lower Upper

106 100

91 223.8 160.4 240.6





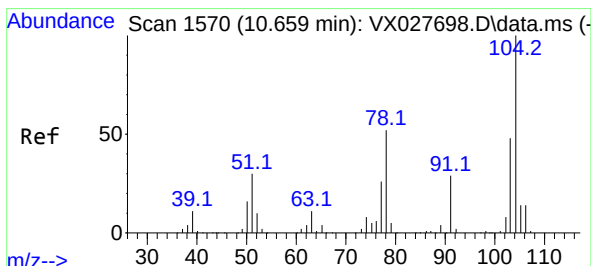
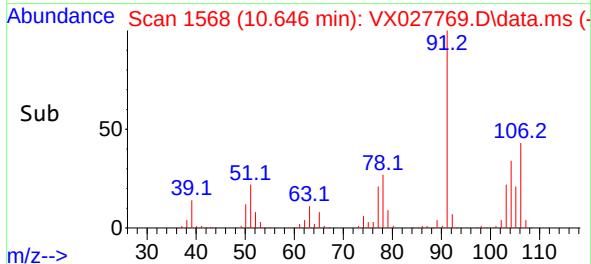
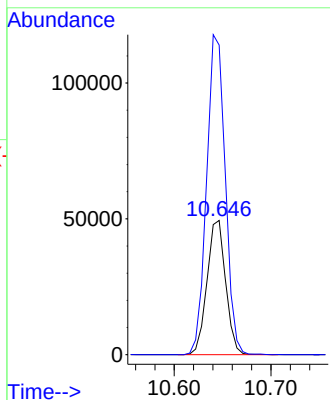
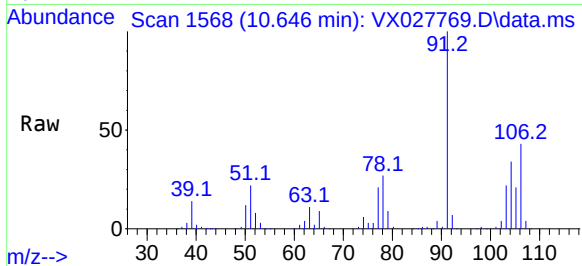
#69  
o-Xylene  
Concen: 50.036 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 66299  
Ion Ratio Lower Upper  
106 100  
91 238.8 106.1 318.1

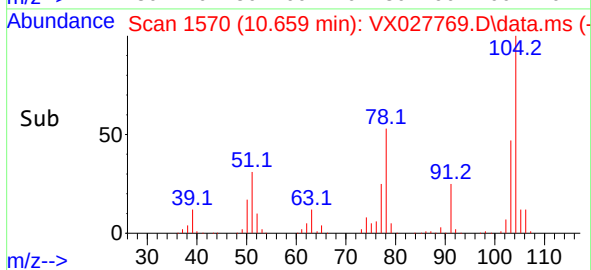
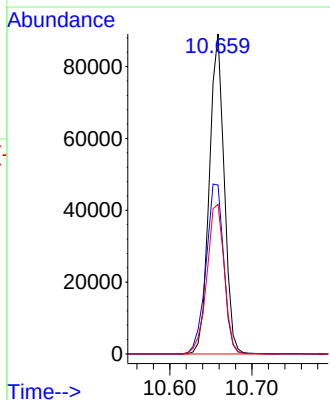
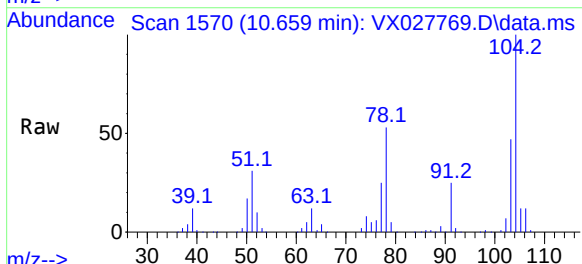
Manual Integrations  
**APPROVED**

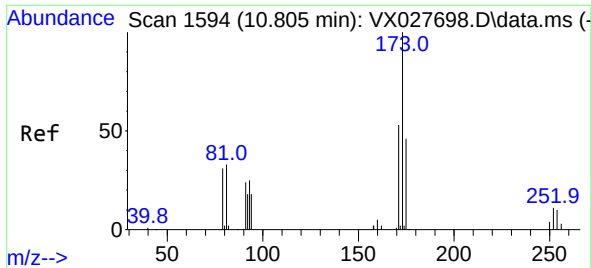
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022



#70  
Styrene  
Concen: 53.424 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

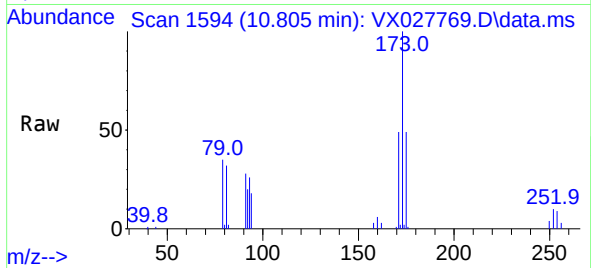
Tgt Ion:104 Resp: 112533  
Ion Ratio Lower Upper  
104 100  
78 62.8 38.6 57.8#  
103 54.5 43.8 65.8





#71  
Bromoform  
Concen: 51.468 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

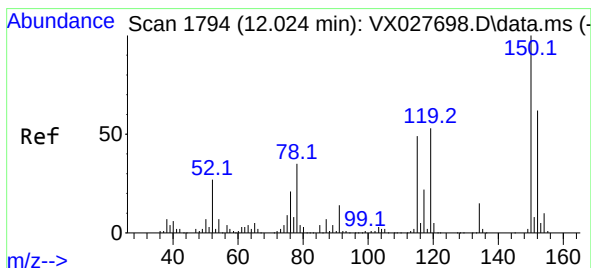
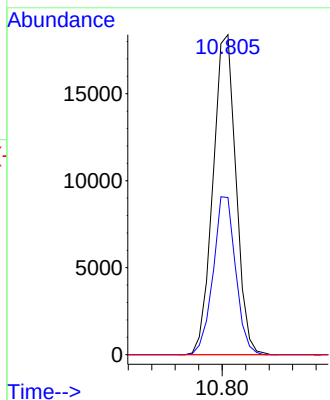
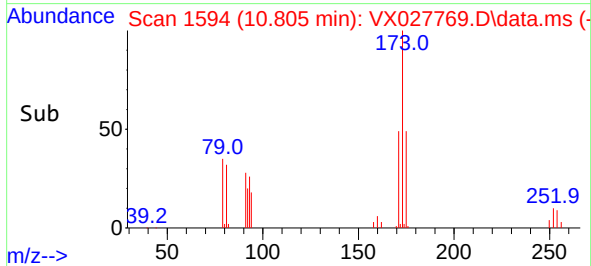


Tgt Ion:173 Resp: 25032  
Ion Ratio Lower Upper  
173 100  
175 48.4 24.1 72.2  
254 0.0 0.1 0.1

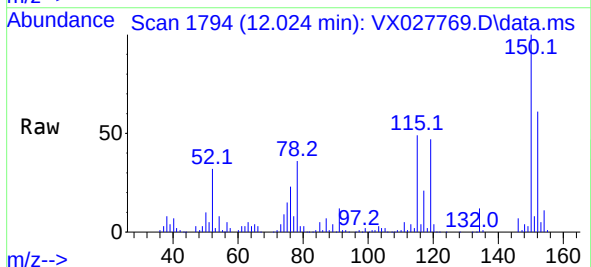
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

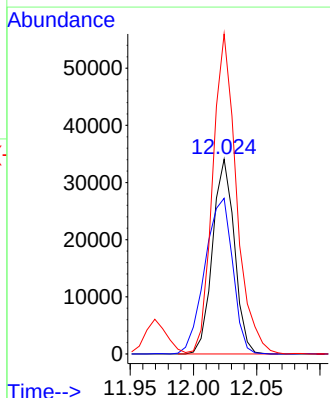
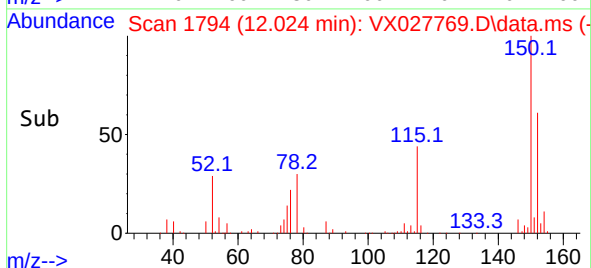
Supervised By :Mahesh  
Dadoda  
03/29/2022



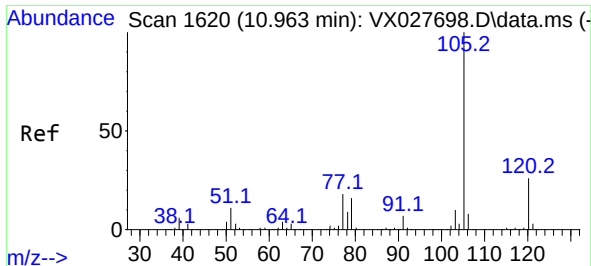
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09



Tgt Ion:152 Resp: 40769  
Ion Ratio Lower Upper  
152 100  
115 102.0 37.5 112.7  
150 179.4 0.0 338.2

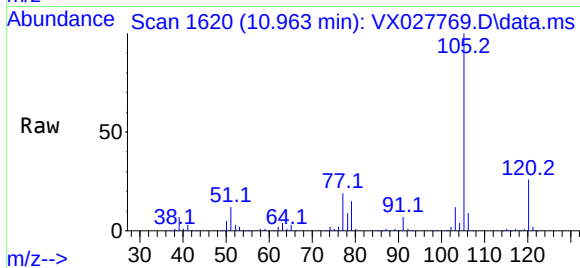






#73  
Isopropylbenzene  
Concen: 53.836 ug/l  
RT: 10.963 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

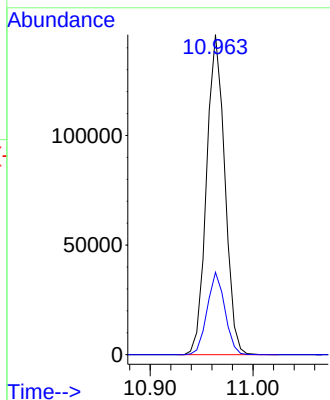
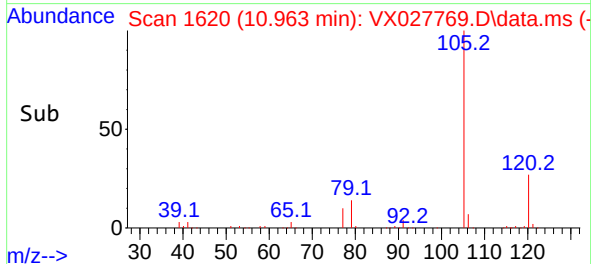
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



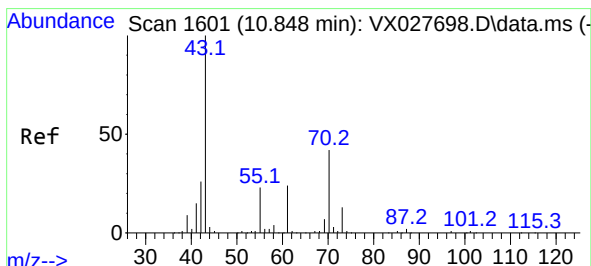
Tgt Ion:105 Resp: 180274  
Ion Ratio Lower Upper  
105 100  
120 24.9 13.5 40.5

Manual Integrations  
**APPROVED**

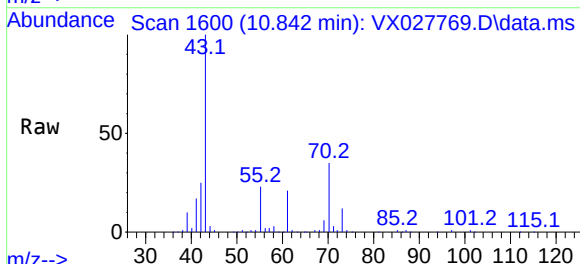
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022



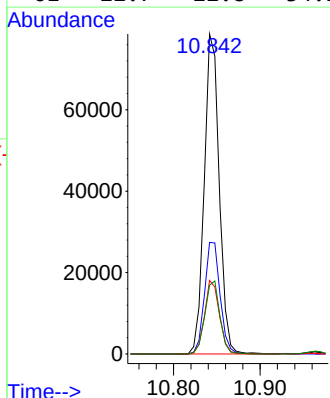
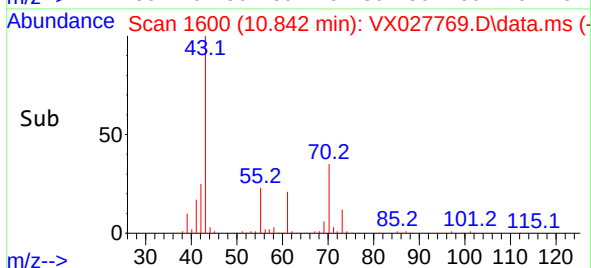
Supervised By :Mahesh  
Dadoda  
03/29/2022

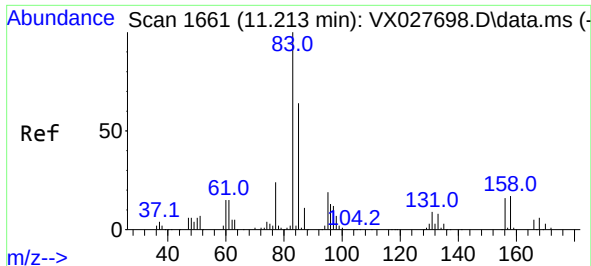


#74  
N-ethyl acetate  
Concen: 58.805 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.006 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09



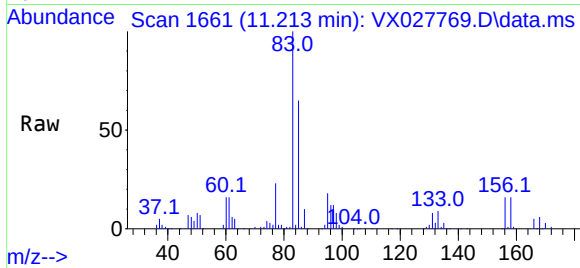
Tgt Ion: 43 Resp: 94509  
Ion Ratio Lower Upper  
43 100  
70 36.3 42.5 63.7#  
55 22.8 23.1 34.7#  
61 22.7 22.8 34.2#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.975 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

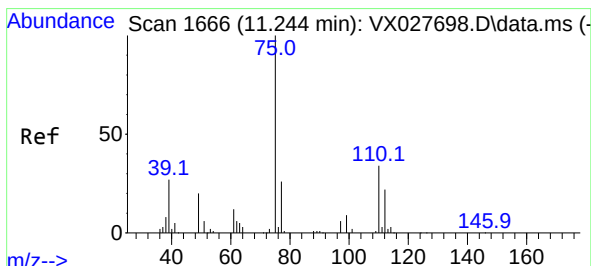
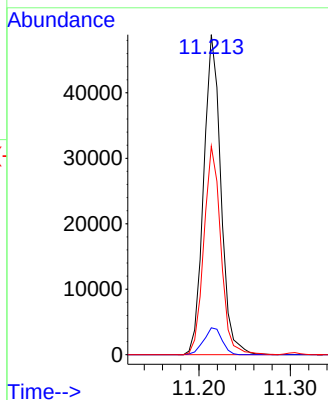
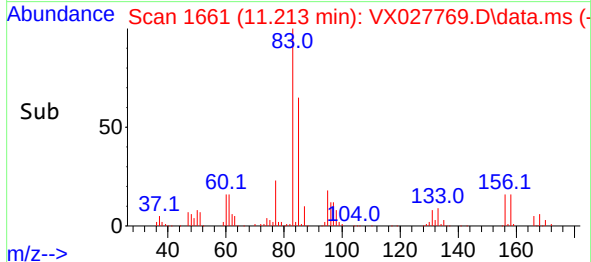


Tgt Ion: 83 Resp: 6368  
Ion Ratio Lower Upper  
83 100  
131 8.9 5.1 15.3  
85 64.3 32.6 97.7

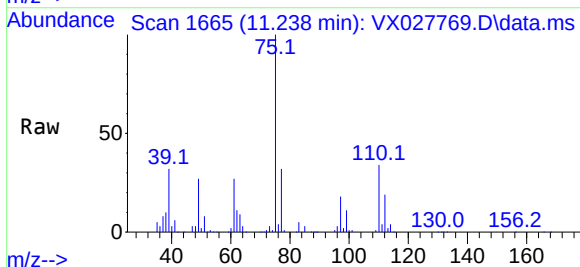
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

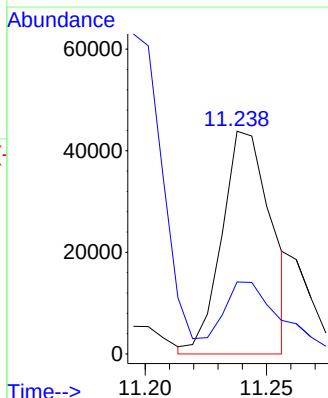
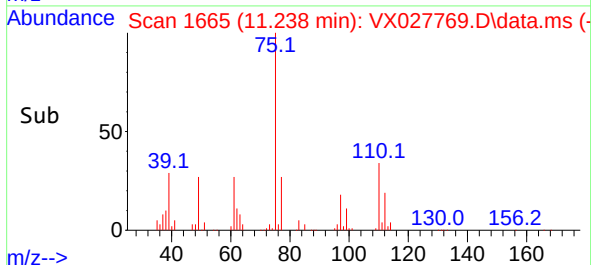
Supervised By :Mahesh  
Dadoda  
03/29/2022

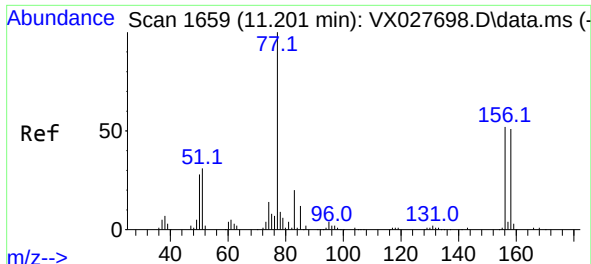


#76  
1,2,3-Trichloropropane  
Concen: 54.549 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09



Tgt Ion: 75 Resp: 61919  
Ion Ratio Lower Upper  
75 100  
77 39.4 19.4 58.2





#77  
Bromobenzene  
Concen: 52.967 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 3918  
Ion Ratio Lower Upper  
156 100  
77 208.7 78.5 235.3  
158 94.4 50.2 150.7

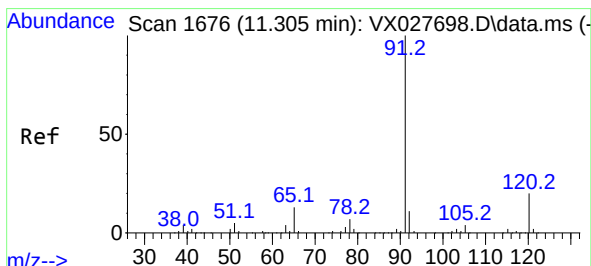
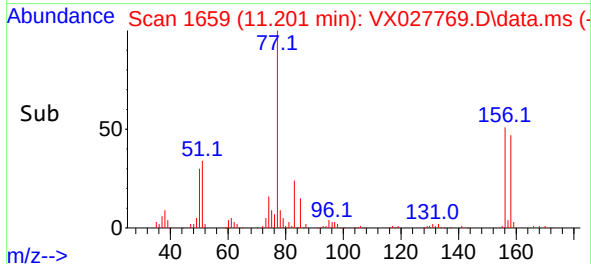
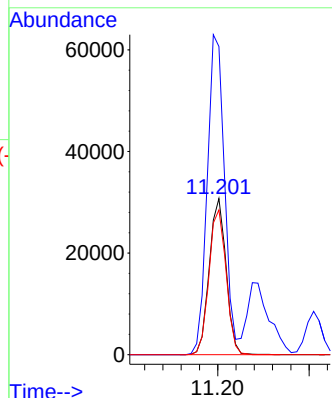
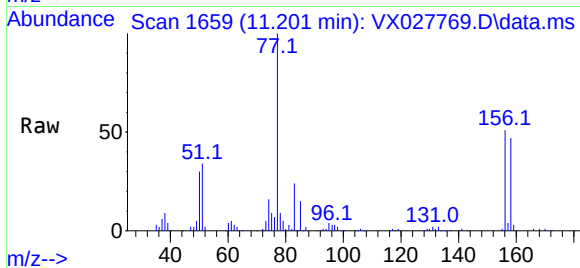
Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

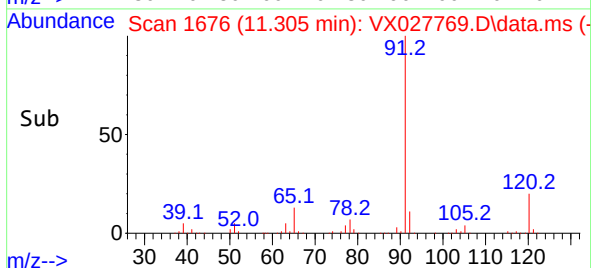
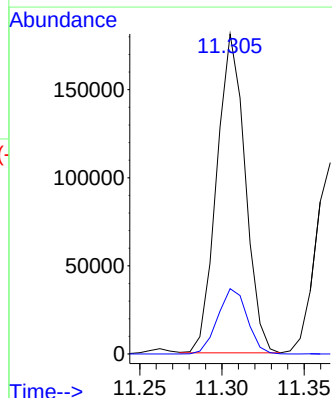
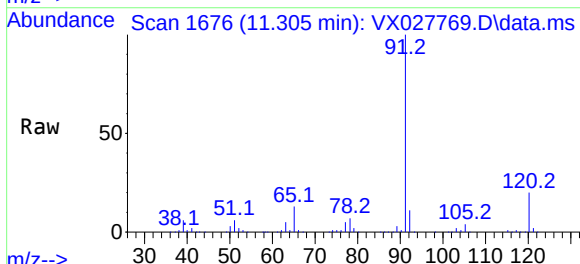
Supervised By :Mahesh Dadoda 03/29/2022

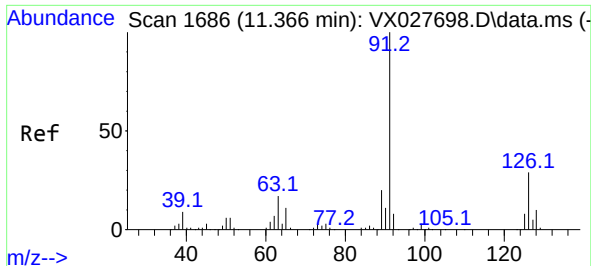
Supervised By :Mahesh  
Dadoda  
03/29/2022



#78  
n-propylbenzene  
Concen: 54.815 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Tgt Ion: 91 Resp: 217781  
Ion Ratio Lower Upper  
91 100  
120 21.1 11.6 34.8





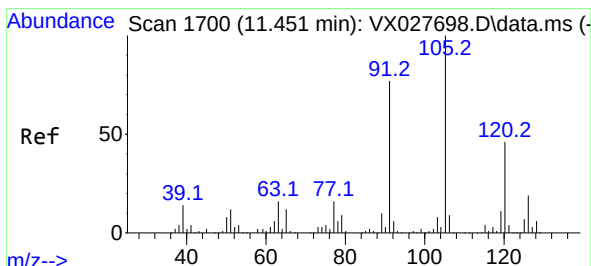
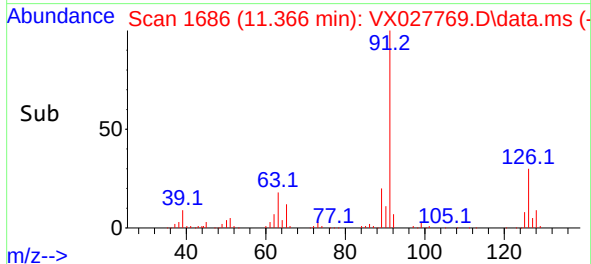
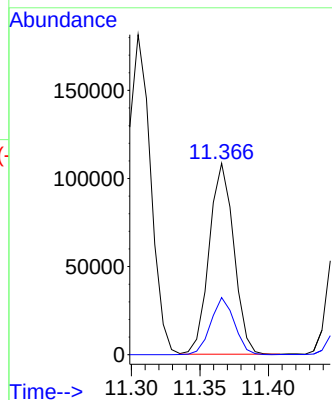
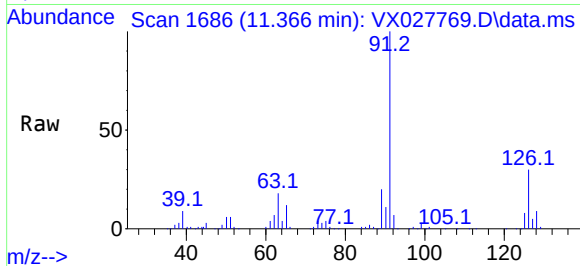
#79  
2-Chlorotoluene  
Concen: 54.089 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 135478  
Ion Ratio Lower Upper  
91 100  
126 28.8 17.3 51.9

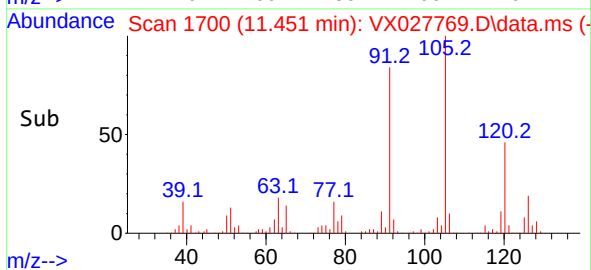
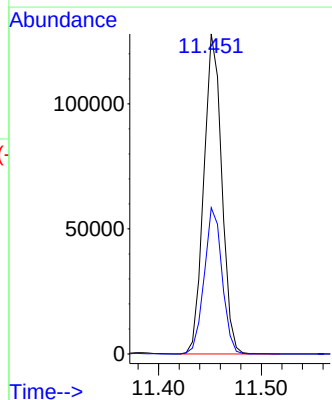
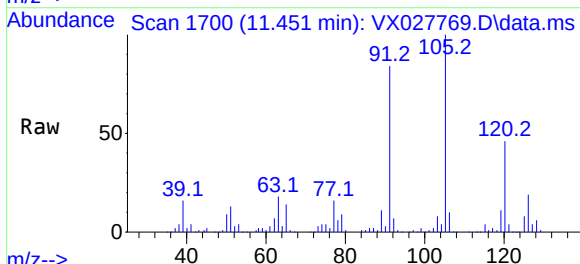
Manual Integrations  
APPROVED

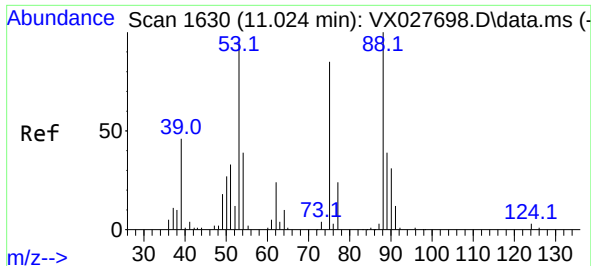
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 54.023 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

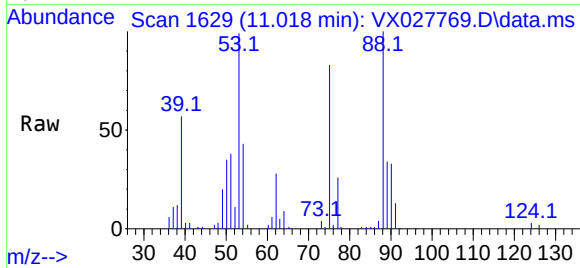
Tgt Ion:105 Resp: 155483  
Ion Ratio Lower Upper  
105 100  
120 45.4 24.3 72.9





#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.464 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

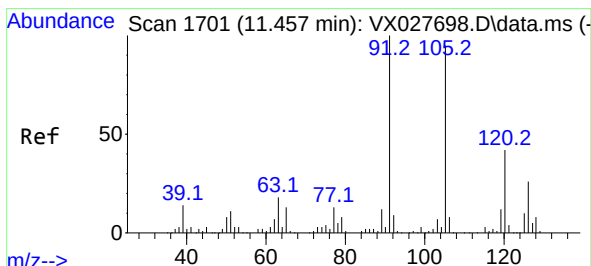
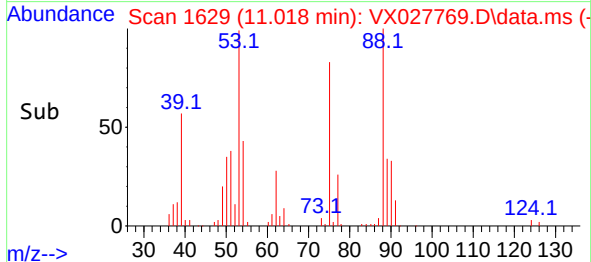
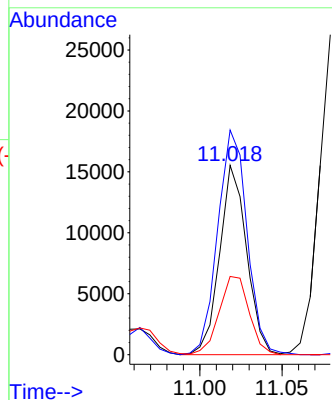


Tgt Ion: 75 Resp: 17829  
Ion Ratio Lower Upper  
75 100  
53 128.6 69.0 103.4  
89 45.7 37.0 55.6

Manual Integrations  
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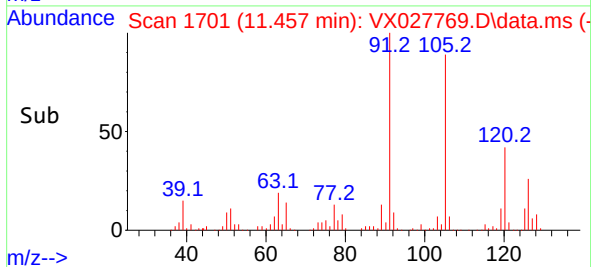
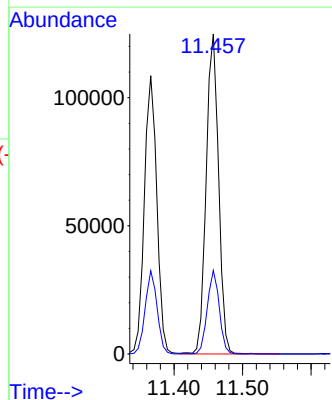
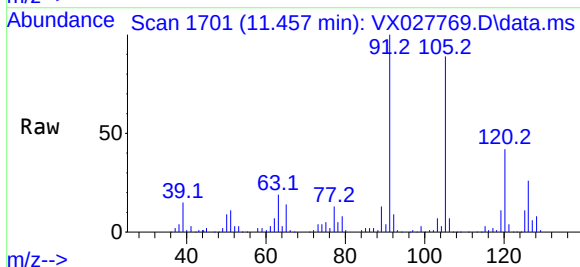
Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

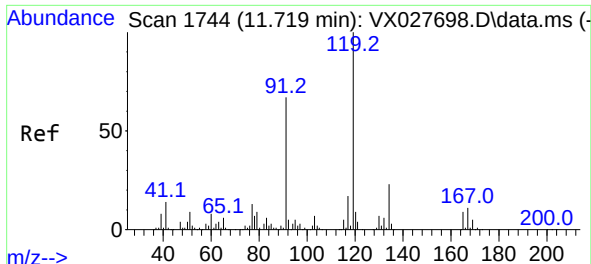
Supervised By :Mahesh  
Dadoda  
03/29/2022



#82  
4-Chlorotoluene  
Concen: 54.692 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

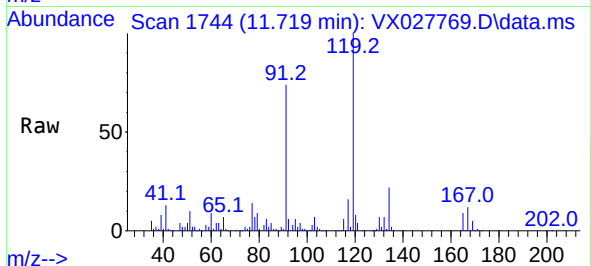
Tgt Ion: 91 Resp: 157585  
Ion Ratio Lower Upper  
91 100  
126 25.2 14.9 44.5





#83  
tert-Butylbenzene  
Concen: 53.487 ug/l  
RT: 11.719 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

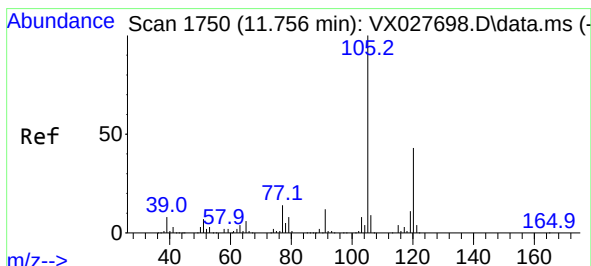
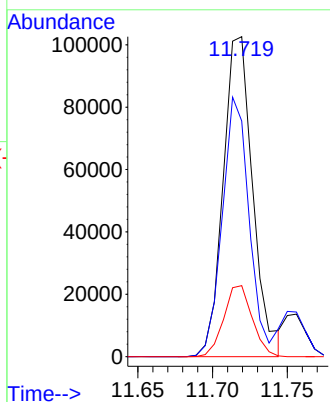


Tgt Ion:119 Resp: 14142  
Ion Ratio Lower Upper  
119 100  
91 73.3 26.9 80.6  
134 21.4 11.4 34.2

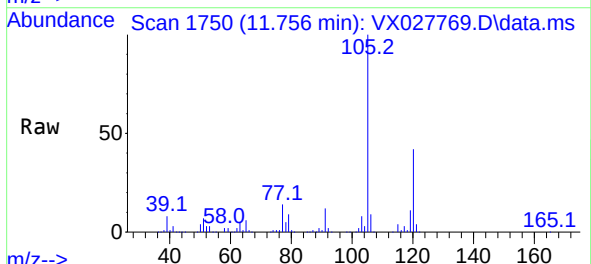
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

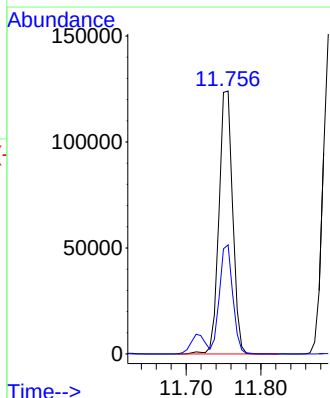
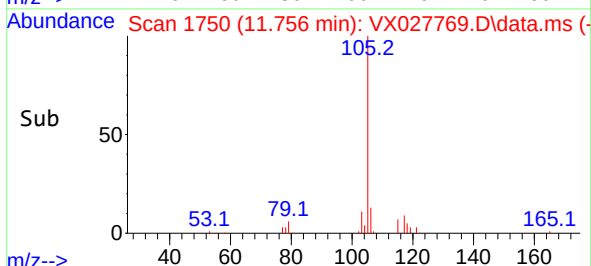
Supervised By :Mahesh  
Dadoda  
03/29/2022

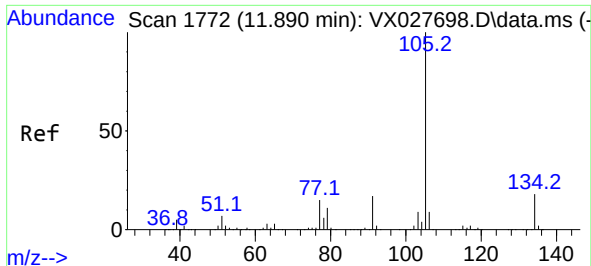


#84  
1,2,4-Trimethylbenzene  
Concen: 54.135 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09



Tgt Ion:105 Resp: 158143  
Ion Ratio Lower Upper  
105 100  
120 40.3 22.6 67.8





#85  
 sec-Butylbenzene  
 Concen: 53.824 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX027769.D  
 Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 186424  
 Ion Ratio Lower Upper  
 105 100  
 134 18.0 10.2 30.4

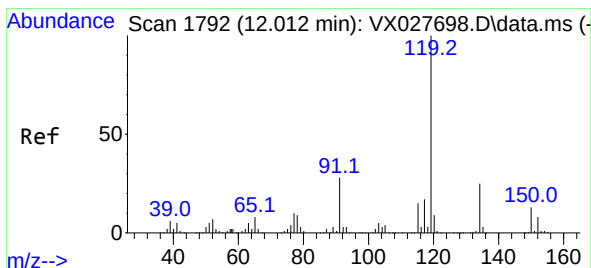
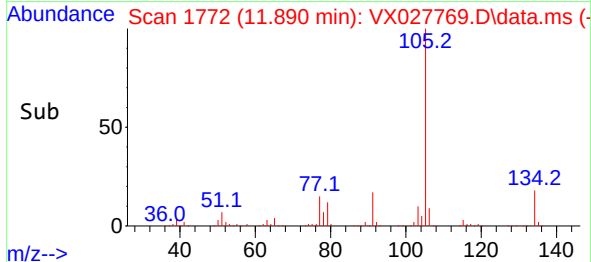
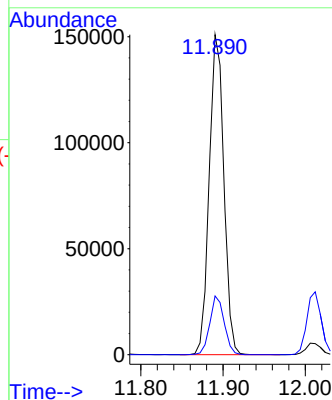
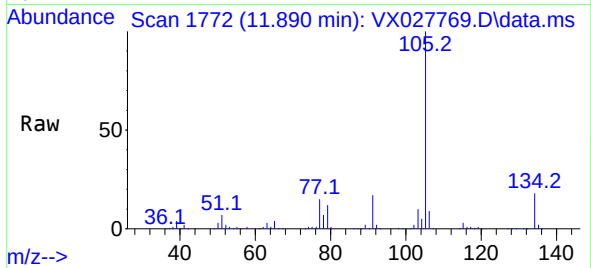
Manual Integrations

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Reviewed By :John Carlone 03/29/2022

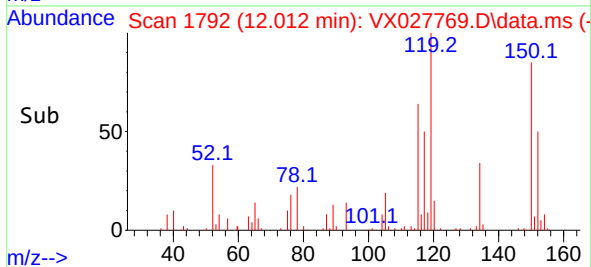
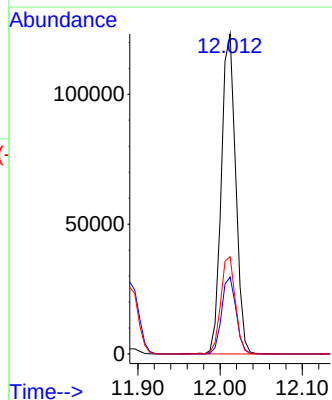
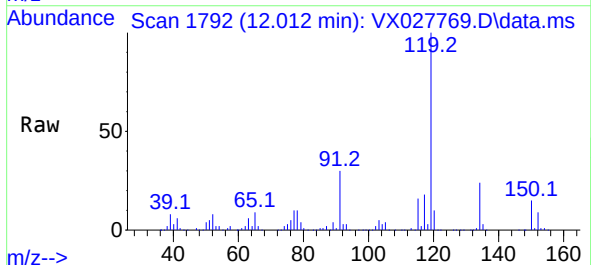
Supervised By :Mahesh Dadoda 03/29/2022

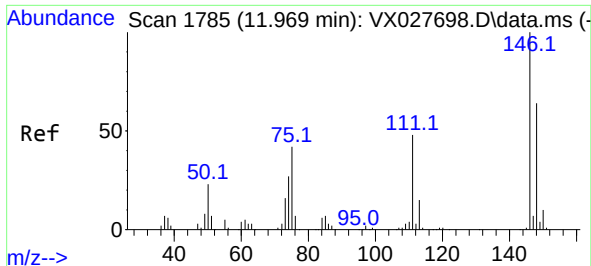
Supervised By :Mahesh  
 Dadoda  
 03/29/2022



#86  
 p-Isopropyltoluene  
 Concen: 54.869 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX027769.D  
 Acq: 28 Mar 2022 23:09

Tgt Ion:119 Resp: 149569  
 Ion Ratio Lower Upper  
 119 100  
 134 24.1 13.0 39.0  
 91 30.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 53.042 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 73370

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 46.5  | 19.7  | 59.1  |
| 148 | 62.3  | 31.6  | 94.7  |

Manual Integrations

APPROVED

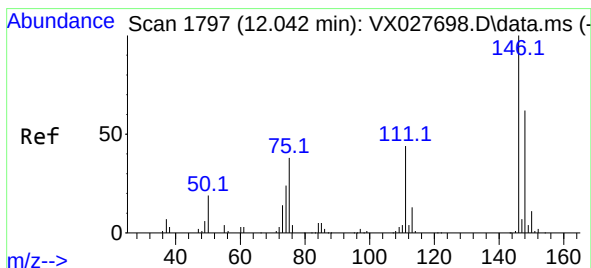
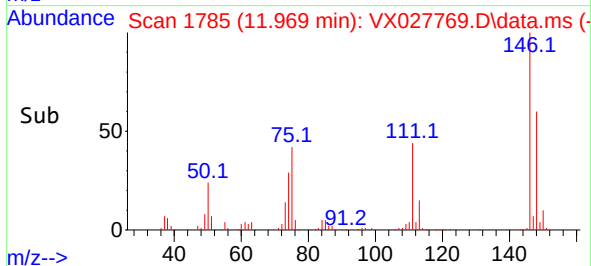
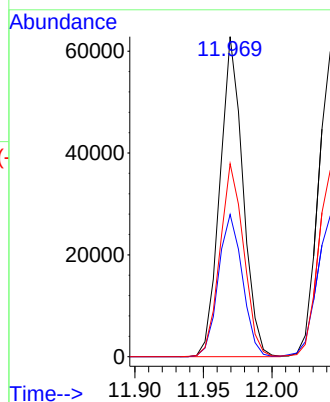
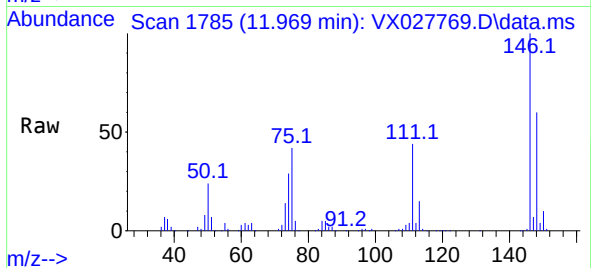
Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh

Dadoda

03/29/2022



#88

1,4-Dichlorobenzene

Concen: 50.757 ug/l

RT: 12.043 min Scan# 1797

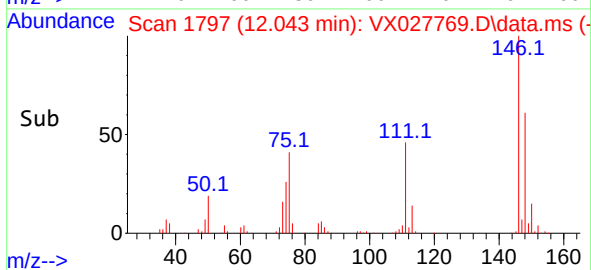
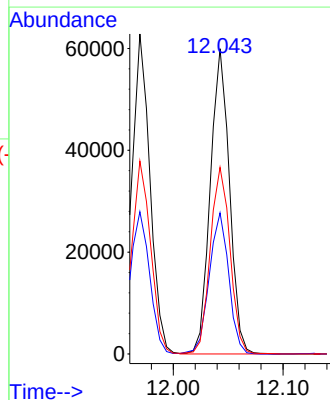
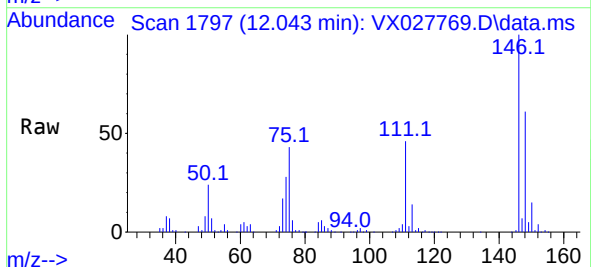
Delta R.T. 0.001 min

Lab File: VX027769.D

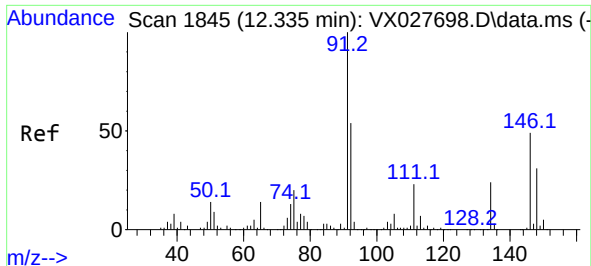
Acq: 28 Mar 2022 23:09

Tgt Ion:146 Resp: 72730

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 47.1  | 19.2  | 57.6  |
| 148 | 63.3  | 32.3  | 96.9  |







#89

n-Butylbenzene

Concen: 55.148 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027769.D

Acq: 28 Mar 2022 23:09

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 142310

Ion Ratio Lower Upper

91 100

92 52.1 27.8 83.3

134 22.7 13.3 39.8

Manual Integrations

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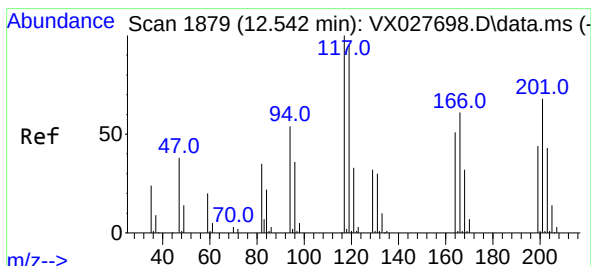
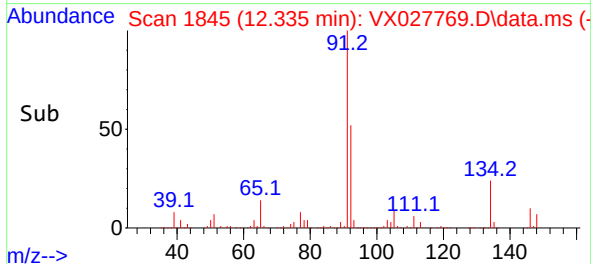
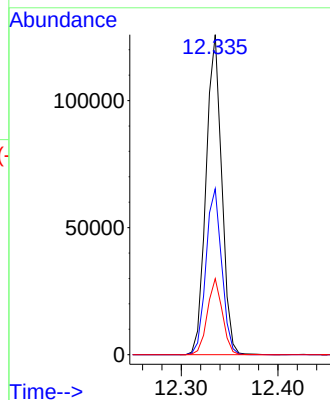
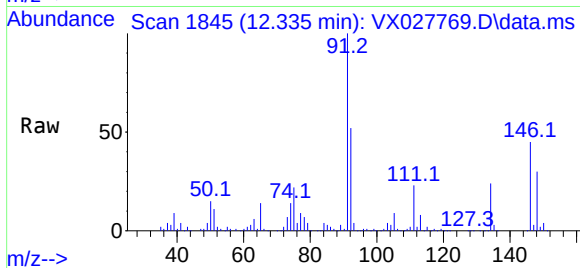
Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh

Dadoda

03/29/2022



#90

Hexachloroethane

Concen: 51.786 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027769.D

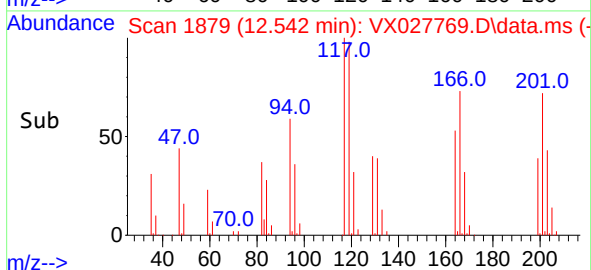
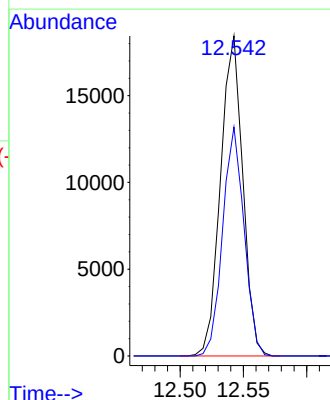
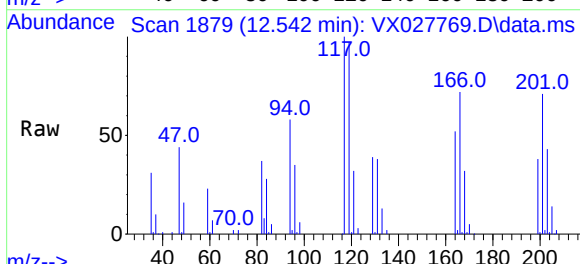
Acq: 28 Mar 2022 23:09

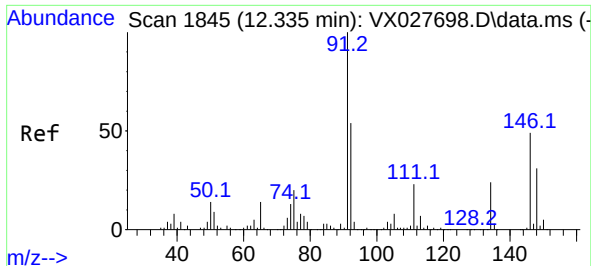
Tgt Ion:117 Resp: 22528

Ion Ratio Lower Upper

117 100

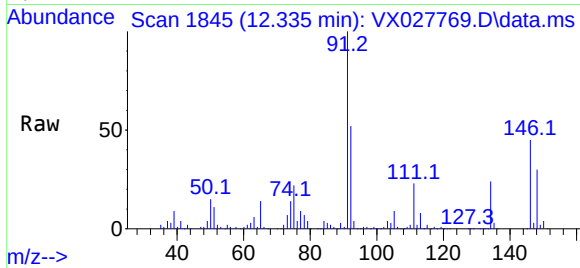
201 68.8 39.5 118.5





#91  
1,2-Dichlorobenzene  
Concen: 52.124 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

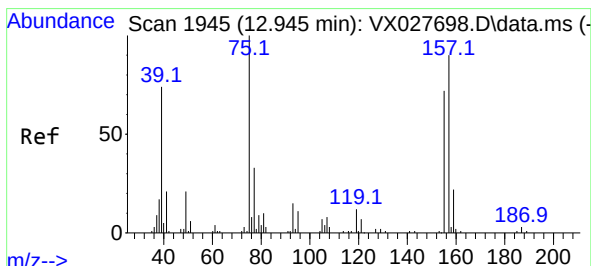
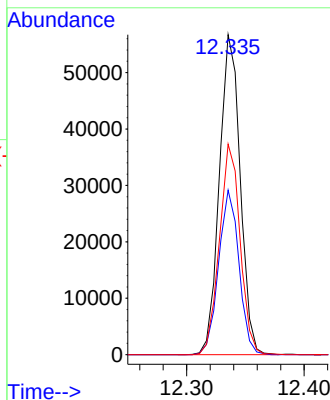
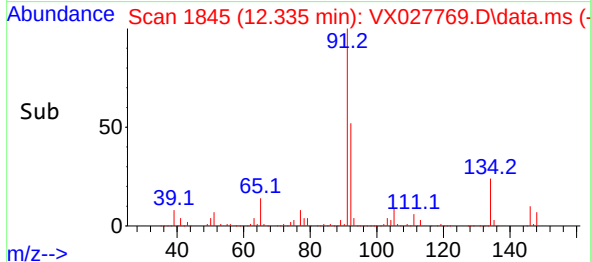


Tgt Ion:146 Resp: 69914  
Ion Ratio Lower Upper  
146 100  
111 50.2 21.0 63.0  
148 65.5 32.6 97.7

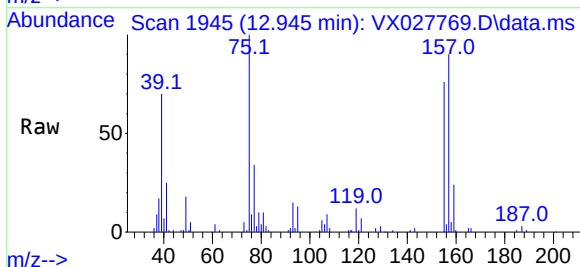
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

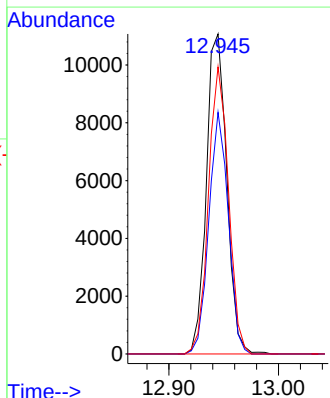
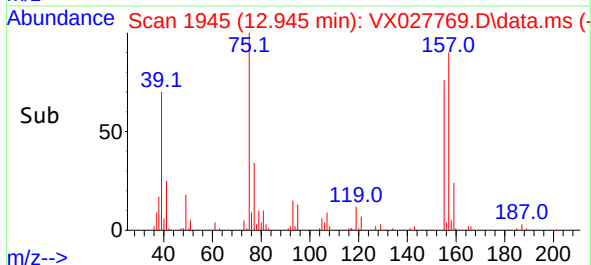
Supervised By :Mahesh  
Dadoda  
03/29/2022

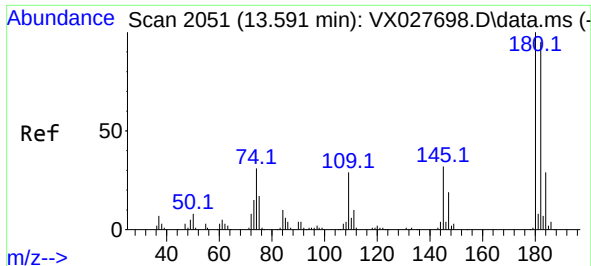


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.372 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09



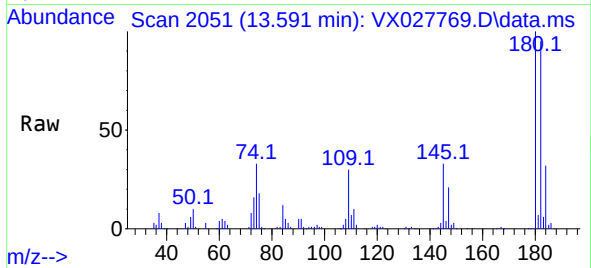
Tgt Ion: 75 Resp: 14278  
Ion Ratio Lower Upper  
75 100  
155 72.2 47.0 141.2  
157 88.0 57.9 173.6





#93  
1,2,4-Trichlorobenzene  
Concen: 62.462 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

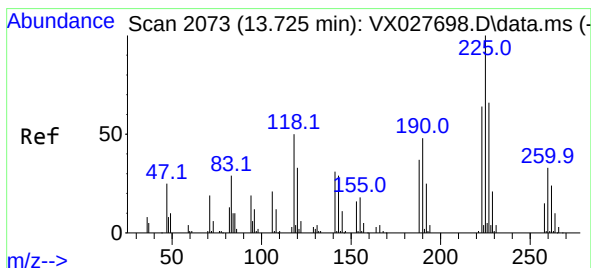
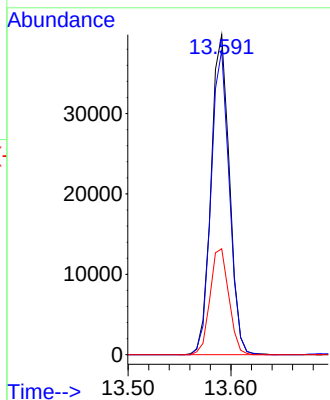
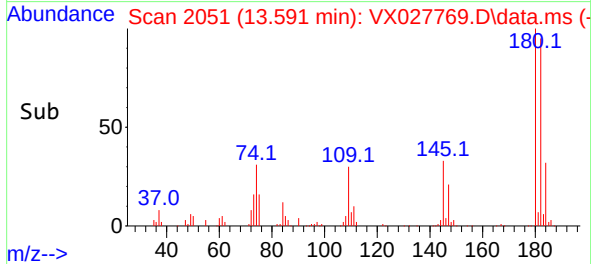


Tgt Ion:180 Resp: 49379  
Ion Ratio Lower Upper  
180 100  
182 94.2 47.7 143.1  
145 33.8 15.2 45.5

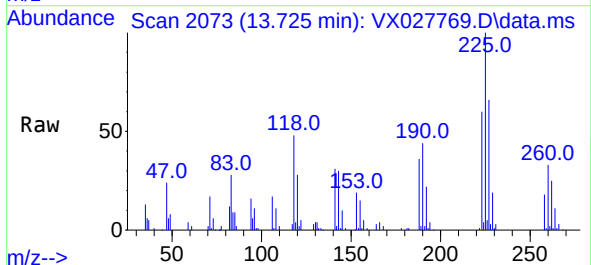
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

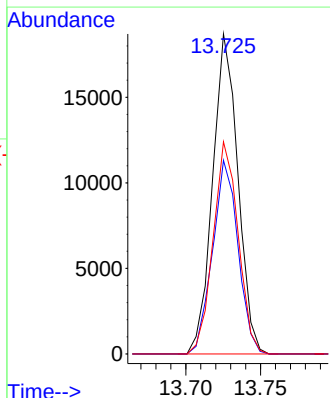
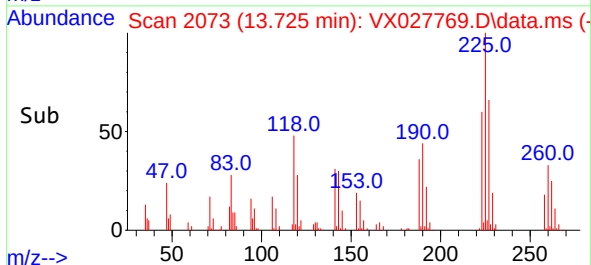
Supervised By :Mahesh  
Dadoda  
03/29/2022

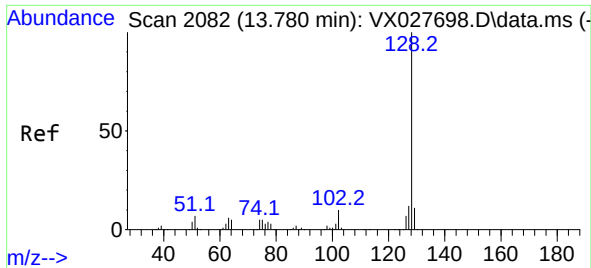


#94  
Hexachlorobutadiene  
Concen: 56.987 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09



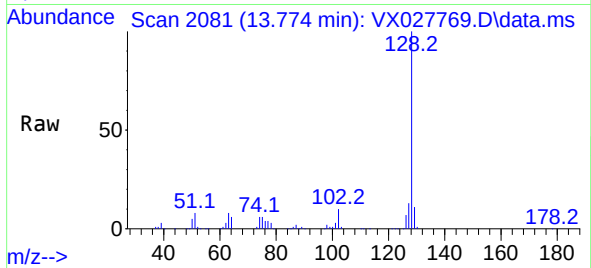
Tgt Ion:225 Resp: 21938  
Ion Ratio Lower Upper  
225 100  
223 60.9 34.2 102.5  
227 65.8 33.9 101.7





#95  
Naphthalene  
Concen: 61.864 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.006 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

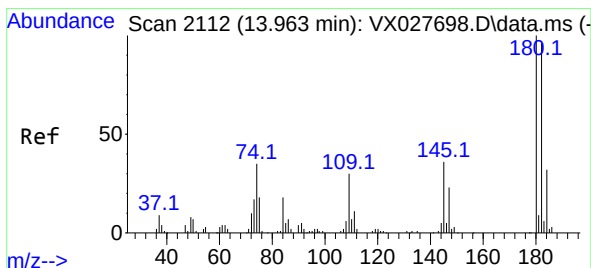
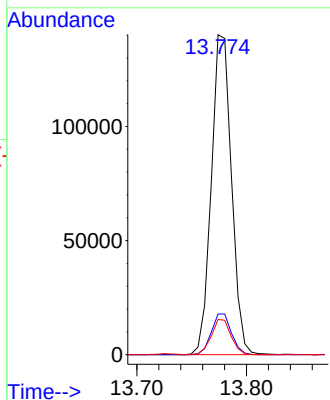
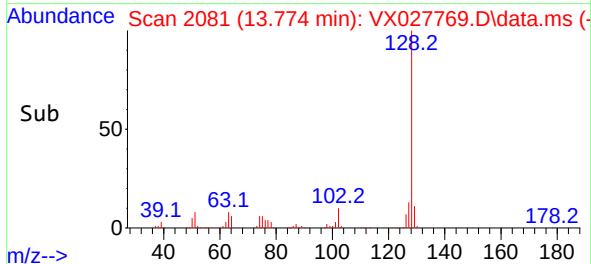


Tgt Ion:128 Resp: 17961  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.4  
129 10.8 8.7 13.1

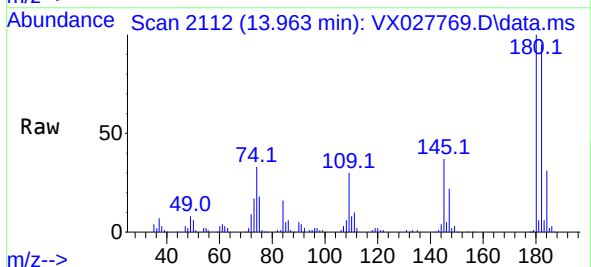
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/29/2022  
Supervised By :Mahesh Dadoda 03/29/2022

Supervised By :Mahesh  
Dadoda  
03/29/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 62.163 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX027769.D  
Acq: 28 Mar 2022 23:09



Tgt Ion:180 Resp: 49124  
Ion Ratio Lower Upper  
180 100  
182 94.3 50.0 149.8  
145 35.4 16.2 48.5

