

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX022322\  
 Data File : VX027158.D  
 Acq On : 23 Feb 2022 20:07  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/24/2022  
 Supervised By : Mahesh Dadoda 02/24/2022

Quant Time: Feb 24 03:34:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022322W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 23 13:06:57 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 75123      | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769          | 114  | 123381     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 113342     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 55349      | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964          | 65   | 43585      | 48.308  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 96.620% |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 36570      | 47.751  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 95.500% |        |          |
| 50) Toluene-d8               | 8.653          | 98   | 136069     | 47.517  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 95.040% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 51797      | 47.123  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 94.240% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.173          | 85   | 37219      | 49.842  | ug/l   | 99       |
| 3) Chloromethane             | 1.295          | 50   | 36092      | 51.705  | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374          | 62   | 33603      | 48.329  | ug/l   | 98       |
| 5) Bromomethane              | 1.599          | 94   | 14802      | 48.731  | ug/l   | 97       |
| 6) Chloroethane              | 1.685          | 64   | 20389      | 47.755  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 52648      | 48.686  | ug/l   | 100      |
| 8) Diethyl Ether             | 2.136          | 74   | 18191      | 48.329  | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 37601      | 49.912  | ug/l   | 97       |
| 10) Methyl Iodide            | 2.453          | 142  | 52973      | 52.367  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 2.971          | 59   | 43102      | 245.534 | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 36904      | 50.460  | ug/l   | 89       |
| 13) Acrolein                 | 2.239          | 56   | 38781      | 239.012 | ug/l   | 98       |
| 14) Allyl chloride           | 2.666          | 41   | 66277      | 51.471  | ug/l   | 95       |
| 15) Acrylonitrile            | 3.069          | 53   | 120294     | 267.052 | ug/l   | 99       |
| 16) Acetone                  | 2.386          | 43   | 99795      | 251.923 | ug/l   | 94       |
| 17) Carbon Disulfide         | 2.514          | 76   | 94960      | 49.934  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.709          | 43   | 53208      | 52.039  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 3.123          | 73   | 129892     | 51.760  | ug/l   | 99       |
| 20) Methylene Chloride       | 2.794          | 84   | 42498      | 51.760  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 40546      | 51.986  | ug/l   | 95       |
| 22) Diisopropyl ether        | 3.770          | 45   | 130950     | 52.166  | ug/l   | 92       |
| 23) Vinyl Acetate            | 3.727          | 43   | 569319     | 268.574 | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 72805      | 51.305  | ug/l   | 100      |
| 25) 2-Butanone               | 4.562          | 43   | 165521     | 262.375 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.483          | 77   | 48537      | 47.148  | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 47386      | 52.388  | ug/l   | 93       |
| 28) Bromochloromethane       | 4.904          | 49   | 29083      | 50.659  | ug/l   | 92       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 110716     | 262.221 | ug/l   | 97       |
| 30) Chloroform               | 5.099          | 83   | 74652      | 50.649  | ug/l   | 98       |
| 31) Cyclohexane              | 5.477          | 56   | 67429      | 49.902  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 65429      | 51.279  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 55185      | 49.374  | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.721          | 43   | 63239      | 51.532  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 57473      | 49.302  | ug/l   | 96       |
| 39) Methylcyclohexane        | 7.385          | 83   | 68613      | 49.349  | ug/l   | 94       |
| 40) Benzene                  | 6.044          | 78   | 165584     | 50.660  | ug/l   | 98       |

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

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/24/2022  
 Supervised By : Mahesh Dadoda 02/24/2022

Quant Time: Feb 24 03:34:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022322W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 23 13:06:57 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 35964    | 53.423   | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 58712    | 50.634   | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 99725    | 52.826   | ug/l   | 97       |
| 44) Trichloroethene           | 7.129  | 130  | 48411    | 49.512   | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 41504    | 51.969   | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 29737    | 51.841   | ug/l   | 95       |
| 47) Bromodichloromethane      | 7.824  | 83   | 56903    | 50.825   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 49192    | 53.833   | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 21297    | 1030.936 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 327893   | 267.230  | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 106608   | 50.937   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 58265    | 46.229   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 65070    | 52.066   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 43122    | 52.019   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 68280    | 52.905   | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 72262    | 52.409   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 170688   | 274.373  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 249584   | 266.138  | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.525  | 129  | 45605    | 53.032   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 46106    | 52.226   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 50591    | 49.335   | ug/l   | 91       |
| 65) Chlorobenzene             | 10.080 | 112  | 115278   | 49.894   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 43567    | 51.998   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 205757   | 50.730   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 160161   | 102.716  | ug/l   | 96       |
| 69) o-Xylene                  | 10.647 | 106  | 79002    | 50.482   | ug/l   | 95       |
| 70) Styrene                   | 10.659 | 104  | 132694   | 51.819   | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 32381    | 45.136   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 203824   | 51.463   | ug/l   | 98       |
| 74) N-amyl acetate            | 10.848 | 43   | 82805    | 54.949   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 60725    | 51.910   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 59758m   | 53.601   | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 50909    | 51.534   | ug/l   | 94       |
| 78) n-propylbenzene           | 11.305 | 91   | 233135   | 51.791   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 142051   | 51.496   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 172584   | 51.822   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 16586    | 44.161   | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 161754   | 51.331   | ug/l   | 96       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 166673   | 51.470   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 172286   | 52.009   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 212017   | 52.215   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 180705   | 52.204   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 94720    | 50.956   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 93617    | 49.255   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 148457   | 51.312   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.543 | 117  | 27167    | 50.666   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 91867    | 50.650   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 14348    | 52.831   | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 58264    | 50.906   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 22972    | 48.344   | ug/l   | 100      |
| 95) Naphthalene               | 13.774 | 128  | 207887   | 53.452   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 59324    | 51.710   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX022322\  
 Data File : VX027158.D  
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 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/24/2022  
 Supervised By : Mahesh Dadoda 02/24/2022

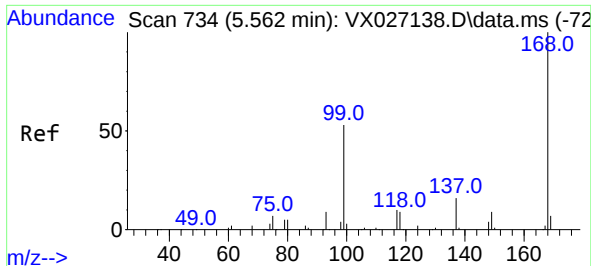
Quant Time: Feb 24 03:34:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022322W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 23 13:06:57 2022  
 Response via : Initial Calibration

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

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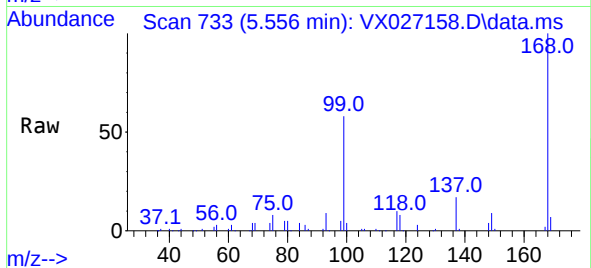
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

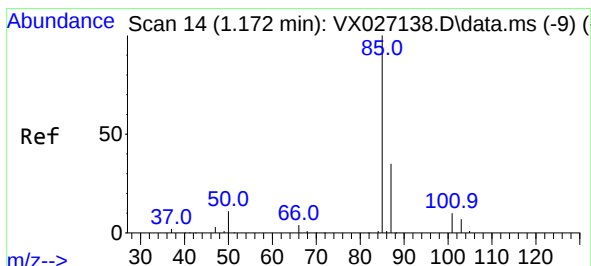
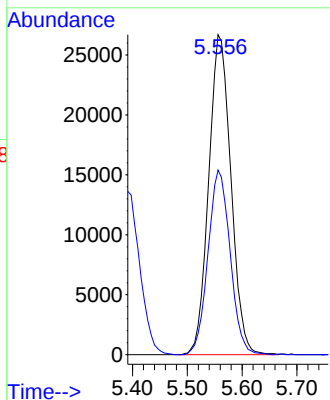
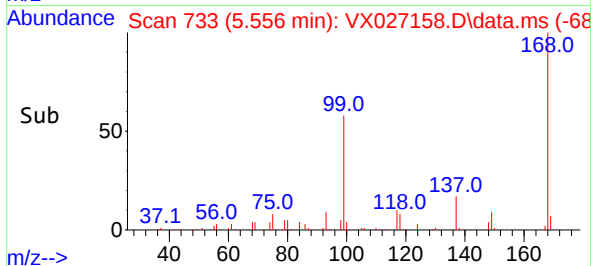
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 7512  
Ion Ratio Lower Upper  
168 100  
99 57.7 50.3 75.5

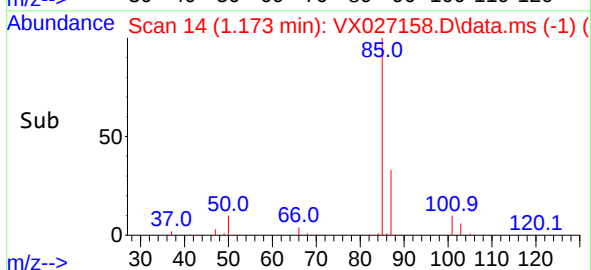
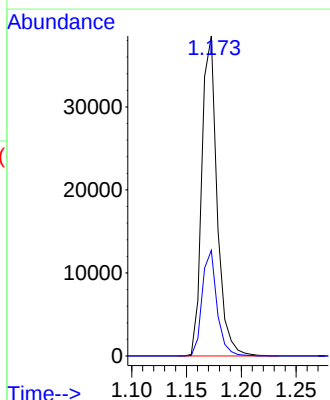
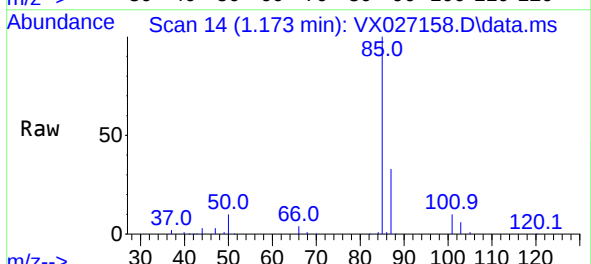
Manual Integrations  
APPROVED

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Supervised By :Mahesh Dadoda 02/24/2022

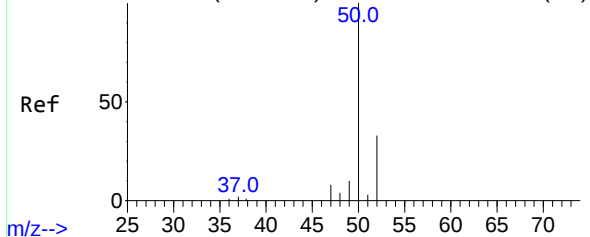


#2  
Dichlorodifluoromethane  
Concen: 49.842 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. 0.001 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Tgt Ion: 85 Resp: 37219  
Ion Ratio Lower Upper  
85 100  
87 33.0 16.4 49.1



Abundance Scan 34 (1.294 min): VX027138.D\data.ms (-29)



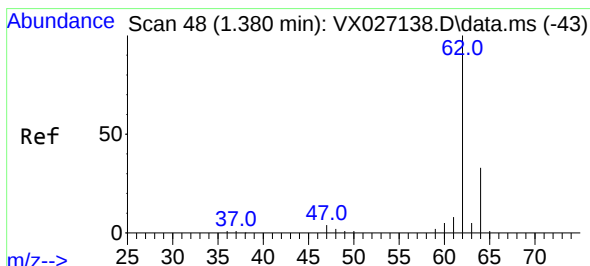
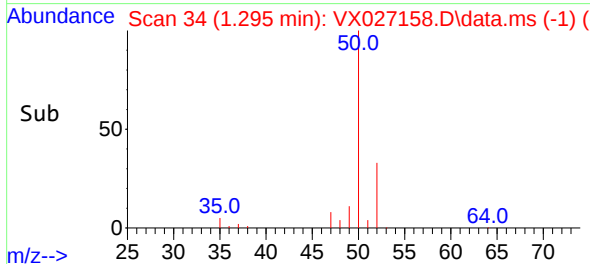
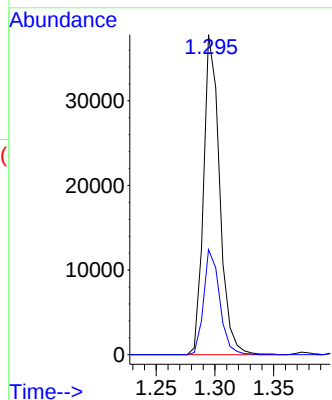
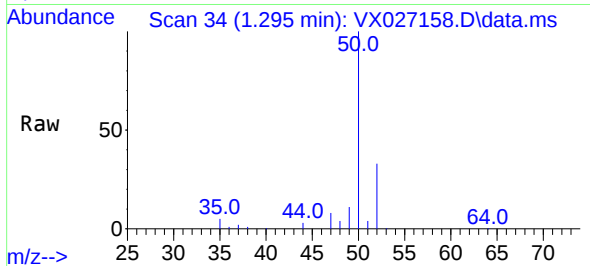
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Chloromethane  
Concen: 51.705 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.001 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 36092  
Ion Ratio Lower Upper  
50 100  
52 32.8 26.1 39.1

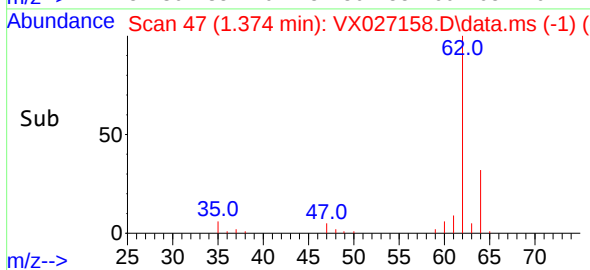
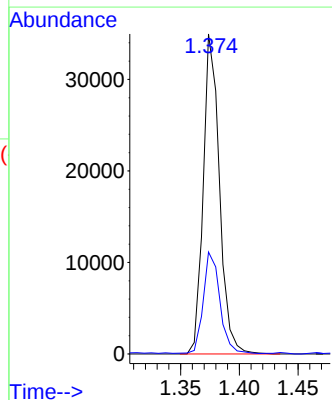
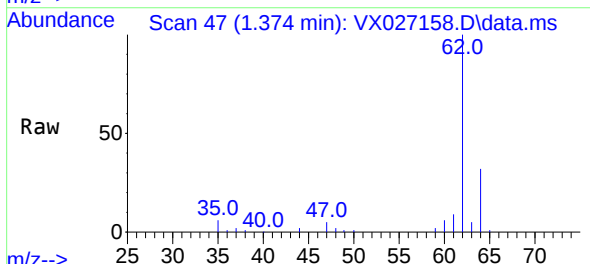
Manual Integrations  
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Supervised By :Mahesh Dadoda 02/24/2022

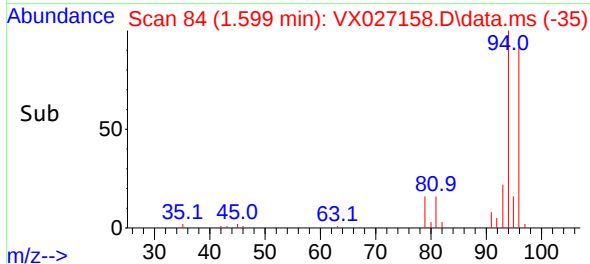
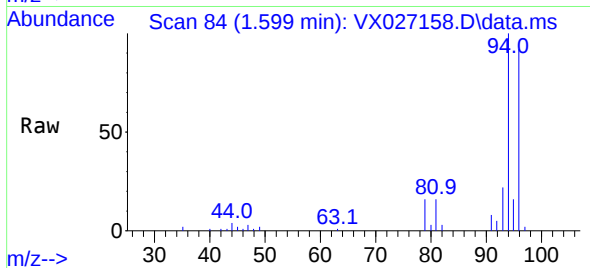
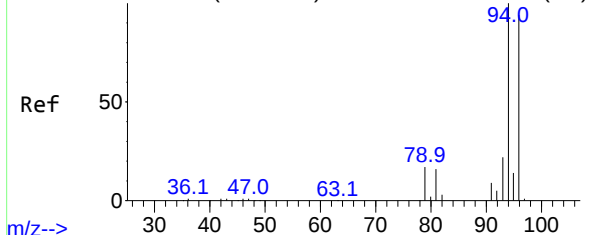


#4  
Vinyl Chloride  
Concen: 48.329 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.006 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Tgt Ion: 62 Resp: 33603  
Ion Ratio Lower Upper  
62 100  
64 31.6 26.2 39.2



Abundance Scan 84 (1.599 min): VX027138.D\data.ms (-80)



#5

Bromomethane

Concen: 48.731 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Tgt Ion: 94 Resp: 1480

Ion Ratio Lower Upper

94 100

96 92.4 75.9 113.9

Instrument :

MSVOA\_X

ClientSampleId :

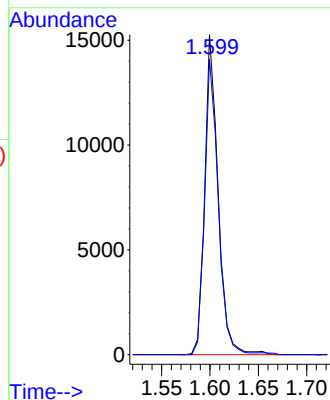
VSTDCCC050EC

Manual Integrations

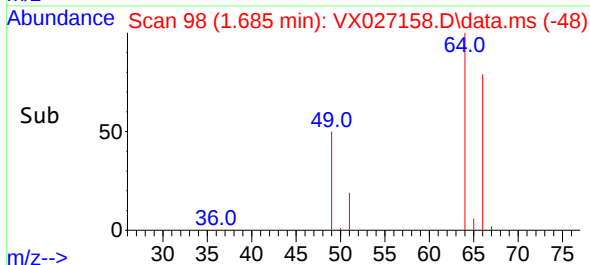
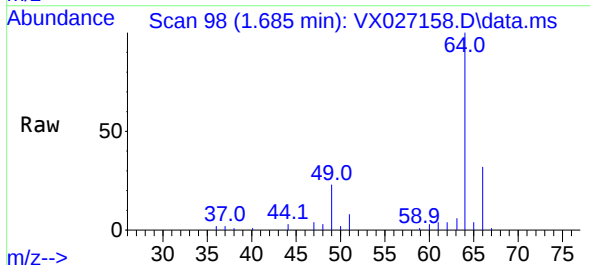
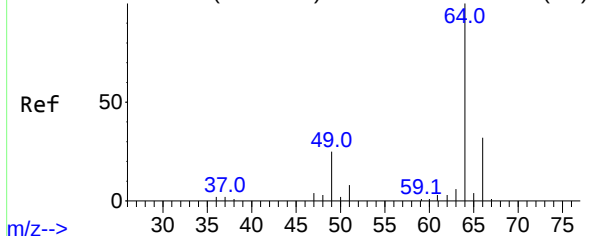
APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



Abundance Scan 97 (1.678 min): VX027138.D\data.ms (-91)



#6

Chloroethane

Concen: 47.755 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.007 min

Lab File: VX027158.D

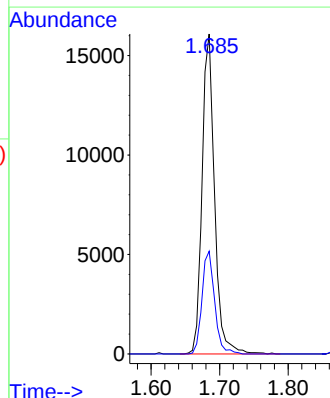
Acq: 23 Feb 2022 20:07

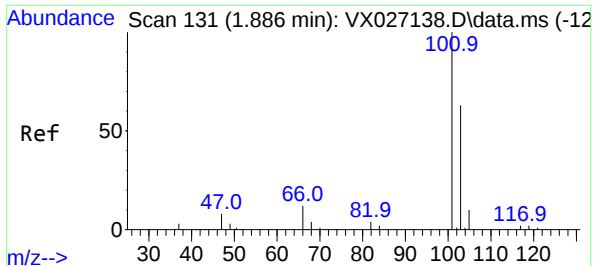
Tgt Ion: 64 Resp: 20389

Ion Ratio Lower Upper

64 100

66 32.1 25.4 38.2





#7  
 Trichlorofluoromethane  
 Concen: 48.686 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX027158.D  
 Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

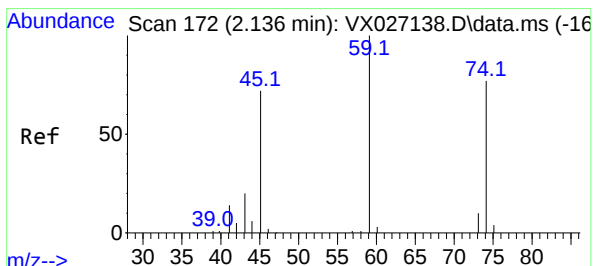
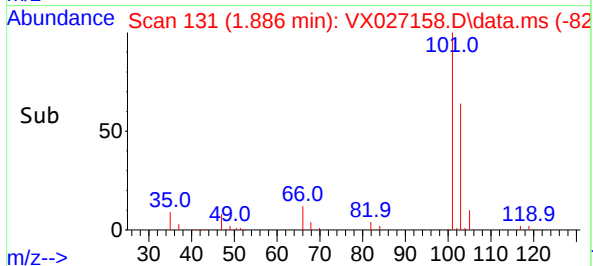
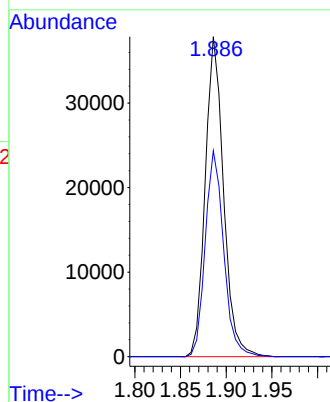
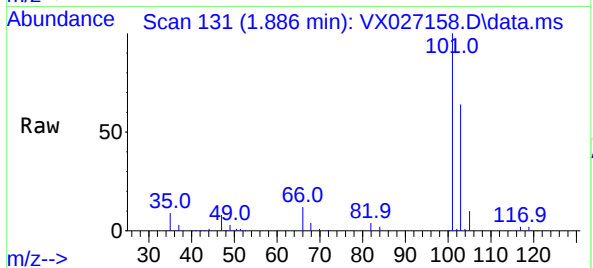
VSTDCCC050EC

Tgt Ion:101 Resp: 52648  
 Ion Ratio Lower Upper  
 101 100  
 103 64.3 51.3 76.9

Manual Integrations

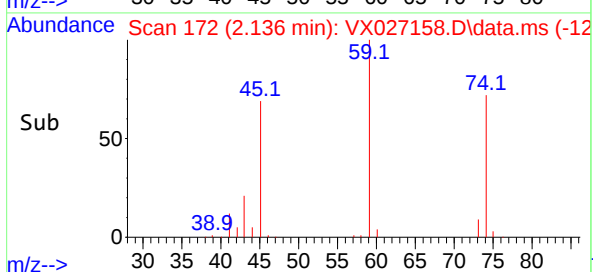
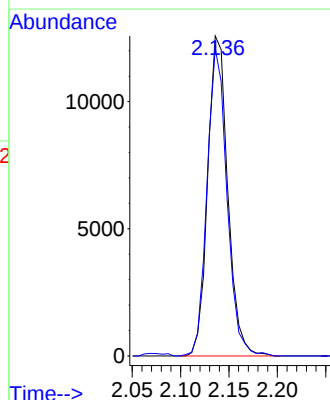
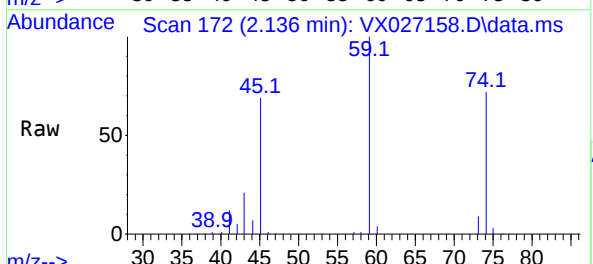
APPROVED

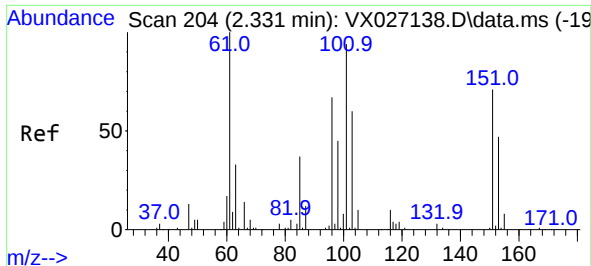
Reviewed By :John Carlone 02/24/2022  
 Supervised By :Mahesh Dadoda 02/24/2022



#8  
 Diethyl Ether  
 Concen: 48.329 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX027158.D  
 Acq: 23 Feb 2022 20:07

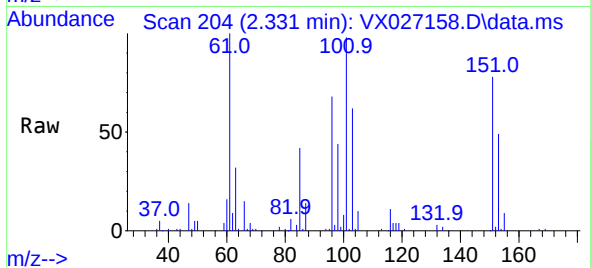
Tgt Ion: 74 Resp: 18191  
 Ion Ratio Lower Upper  
 74 100  
 45 95.3 50.7 152.1





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.912 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

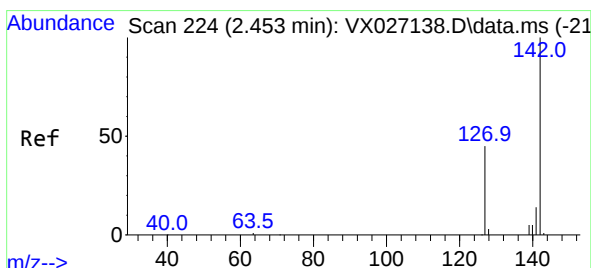
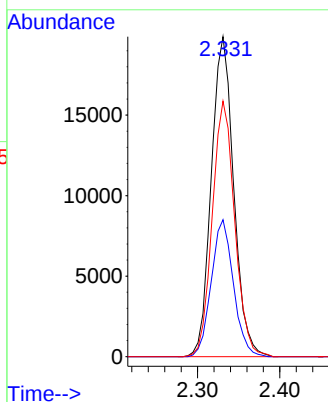
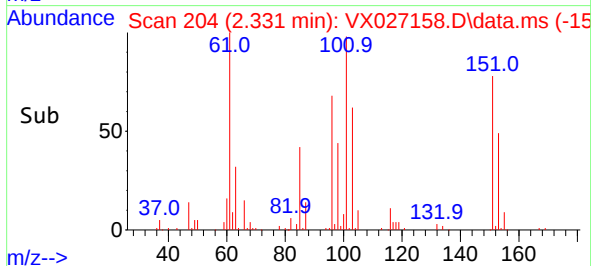
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



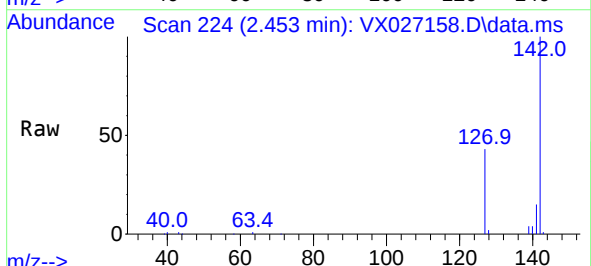
Tgt Ion:101 Resp: 3760  
Ion Ratio Lower Upper  
101 100  
85 42.3 35.3 52.9  
151 80.1 61.4 92.2

Manual Integrations  
APPROVED

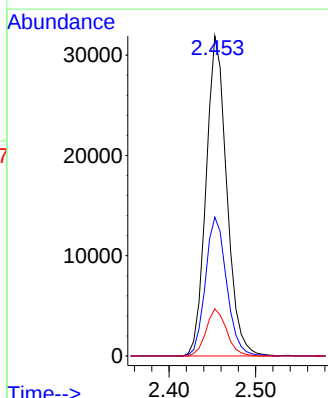
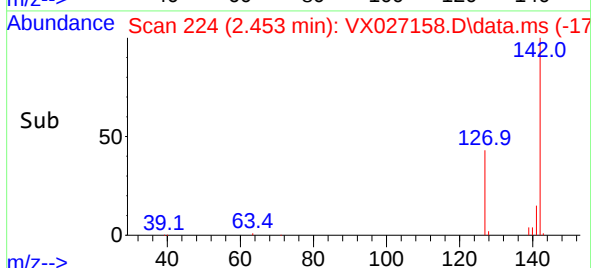
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

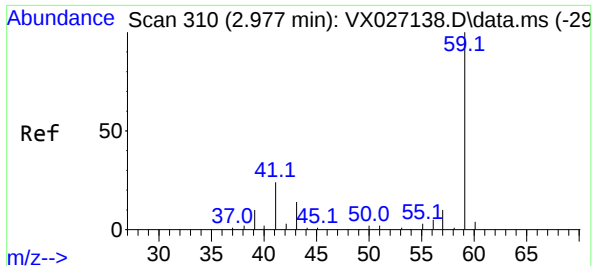


#10  
Methyl Iodide  
Concen: 52.367 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



Tgt Ion:142 Resp: 52973  
Ion Ratio Lower Upper  
142 100  
127 44.4 38.1 57.1  
141 14.5 11.2 16.8





#11

Tert butyl alcohol

Concen: 245.534 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 43102

Ion Ratio Lower Upper

59 100

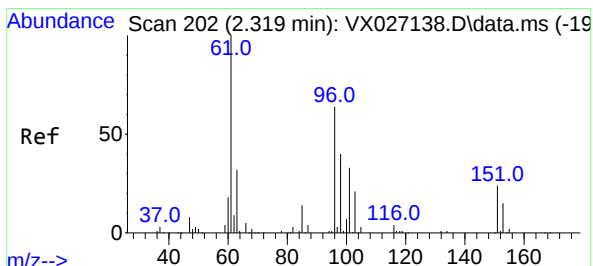
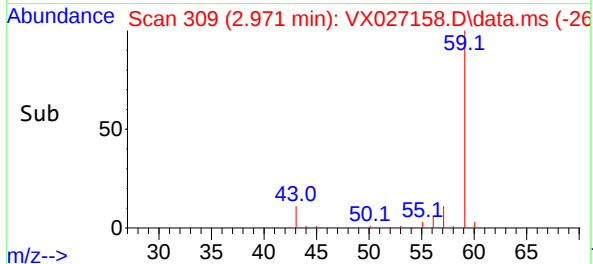
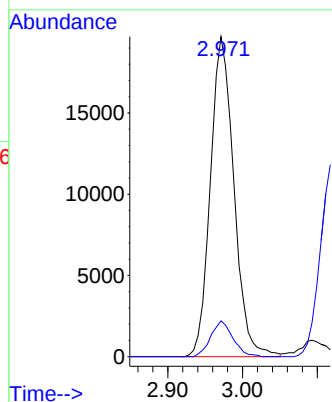
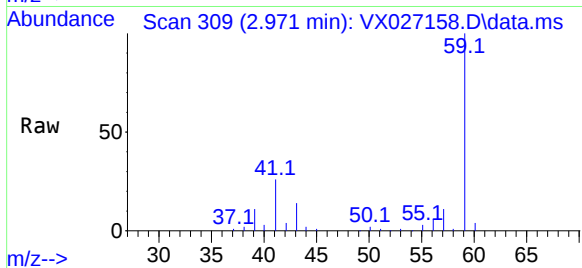
57 10.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#12

1,1-Dichloroethene

Concen: 50.460 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

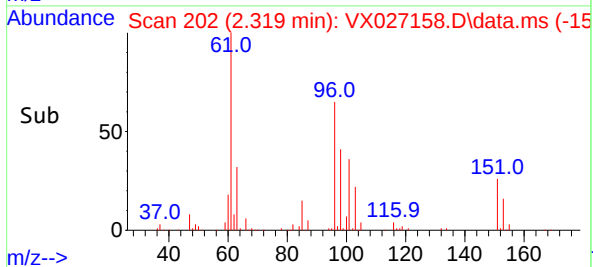
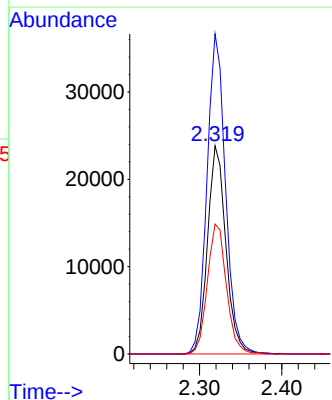
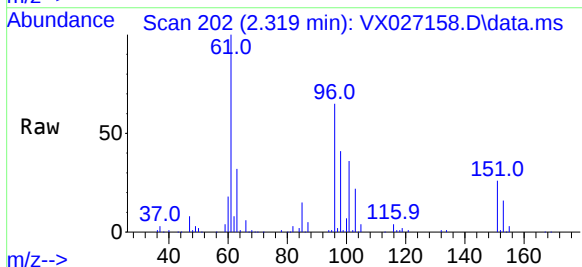
Tgt Ion: 96 Resp: 36904

Ion Ratio Lower Upper

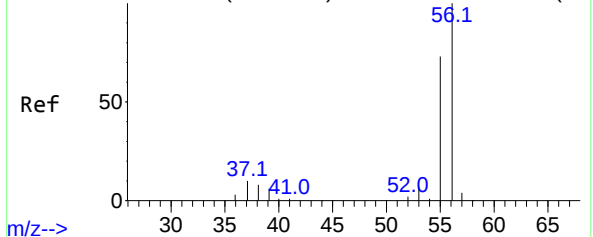
96 100

61 153.7 138.5 207.7

98 62.4 51.8 77.6



Abundance Scan 189 (2.239 min): VX027138.D\data.ms (-18



#13

Acrolein

Concen: 239.012 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 3878

Ion Ratio Lower Upper

56 100

55 69.3 56.9 85.3

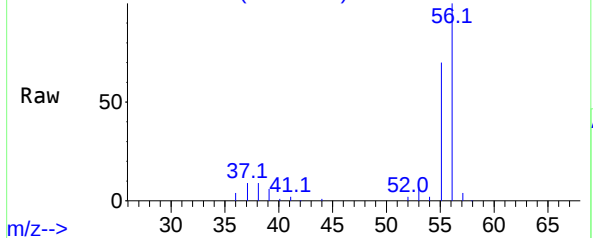
Manual Integrations

APPROVED

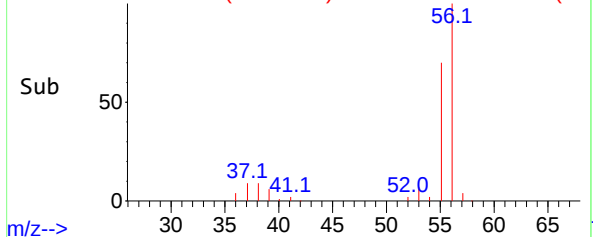
Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022

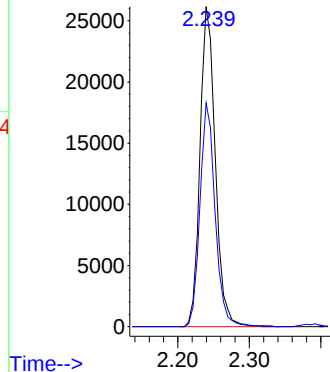
Abundance Scan 189 (2.239 min): VX027158.D\data.ms



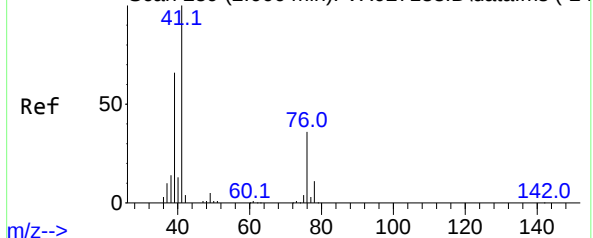
Abundance Scan 189 (2.239 min): VX027158.D\data.ms (-14



Abundance



Abundance Scan 259 (2.666 min): VX027138.D\data.ms (-24



#14

Allyl chloride

Concen: 51.471 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Tgt Ion: 41 Resp: 66277

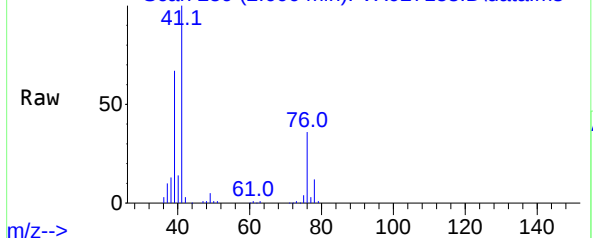
Ion Ratio Lower Upper

41 100

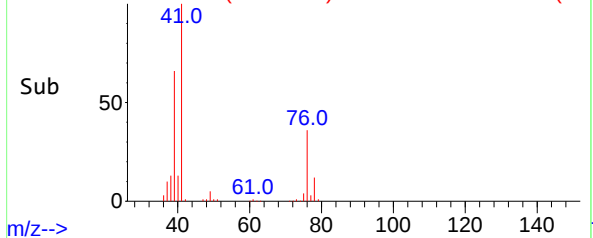
39 62.2 54.2 81.4

76 32.4 25.2 37.8

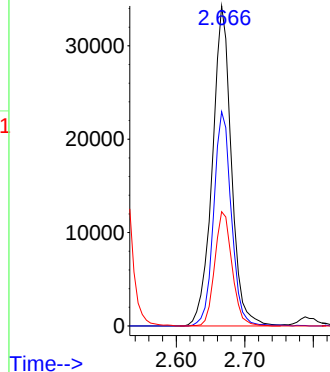
Abundance Scan 259 (2.666 min): VX027158.D\data.ms

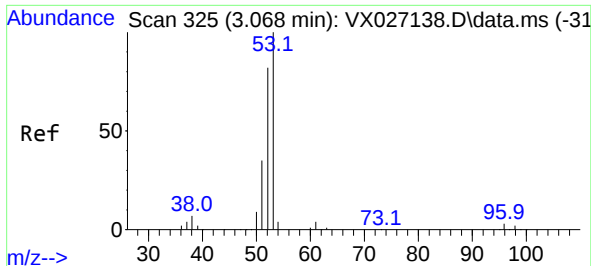


Abundance Scan 259 (2.666 min): VX027158.D\data.ms (-21



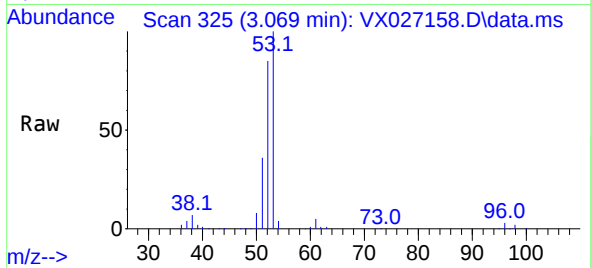
Abundance





#15  
Acrylonitrile  
Concen: 267.052 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.001 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

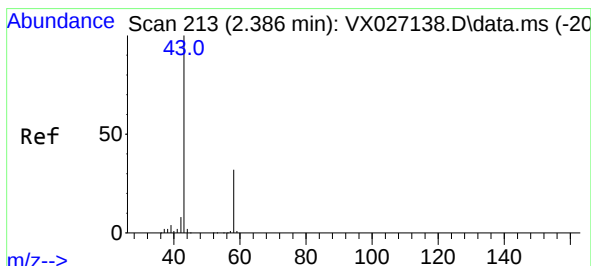
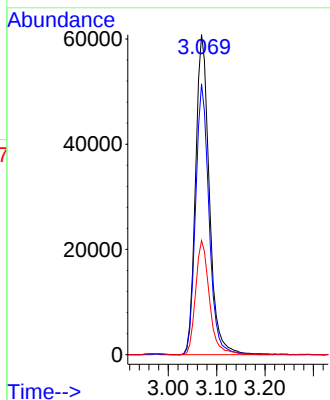
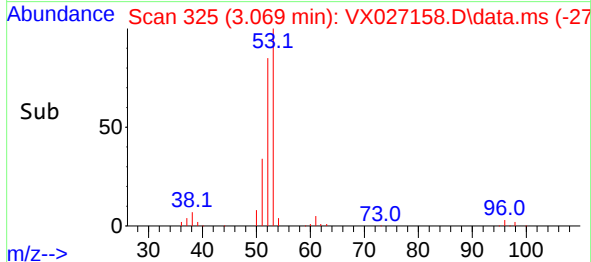
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 120294  
Ion Ratio Lower Upper  
53 100  
52 82.6 66.6 100.0  
51 35.8 29.5 44.3

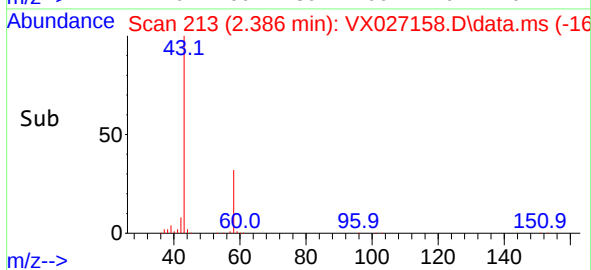
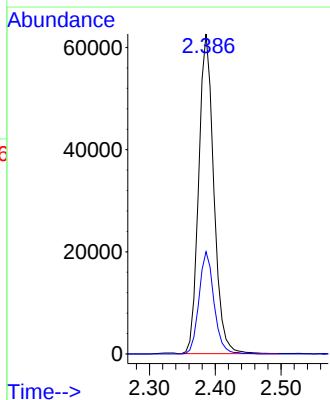
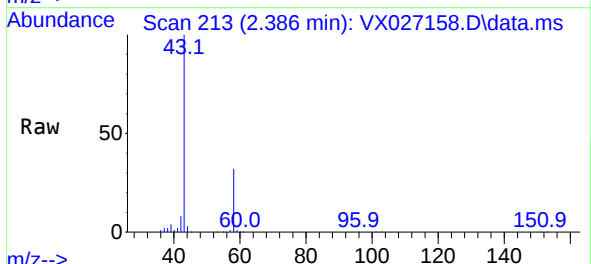
Manual Integrations  
APPROVED

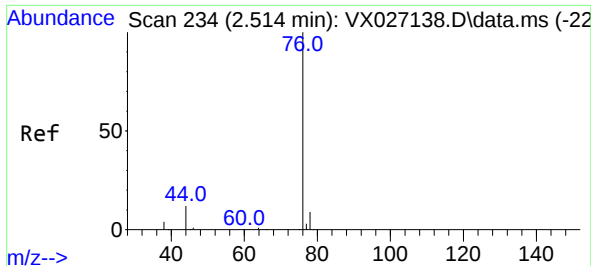
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#16  
Acetone  
Concen: 251.923 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

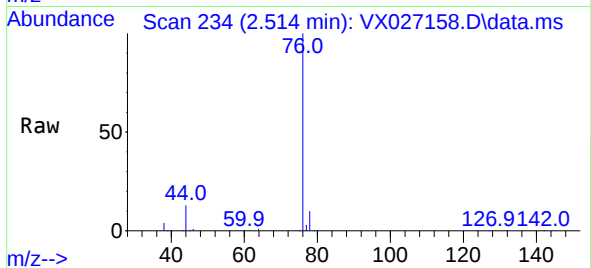
Tgt Ion: 43 Resp: 99795  
Ion Ratio Lower Upper  
43 100  
58 32.0 23.0 34.6





#17  
Carbon Disulfide  
Concen: 49.934 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

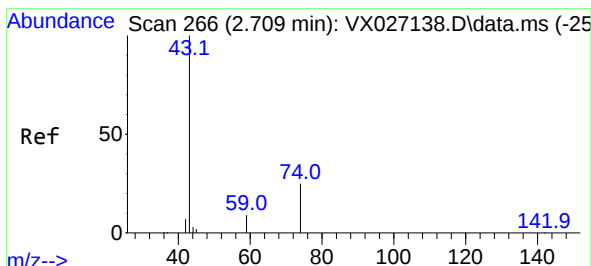
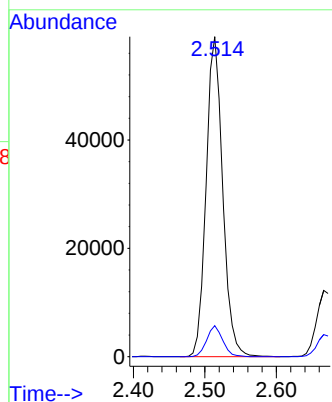
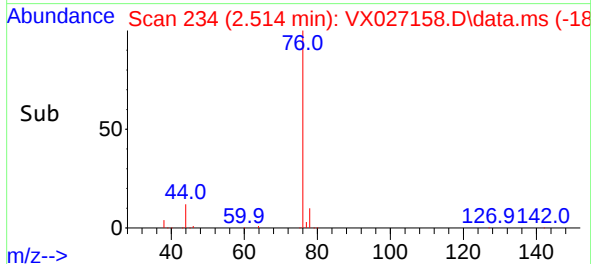
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



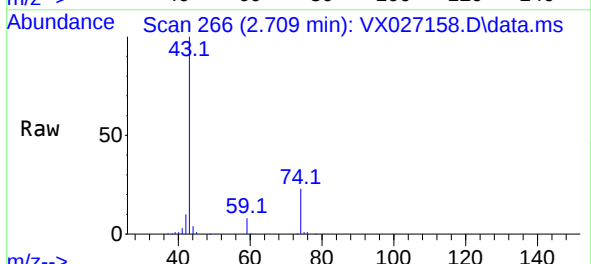
Tgt Ion: 76 Resp: 94960  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.5 11.3

Manual Integrations  
APPROVED

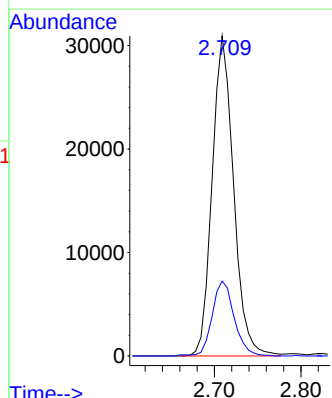
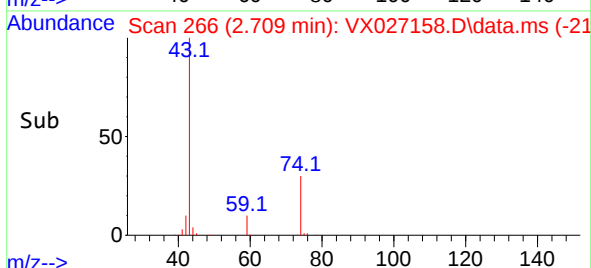
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

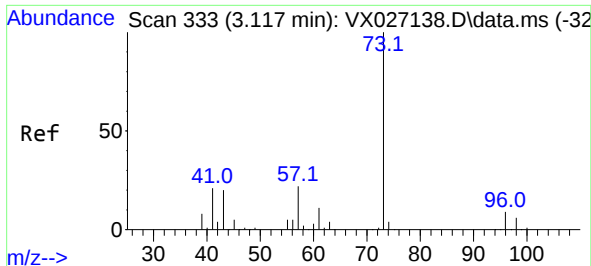


#18  
Methyl Acetate  
Concen: 52.039 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



Tgt Ion: 43 Resp: 53208  
Ion Ratio Lower Upper  
43 100  
74 24.0 18.3 27.5





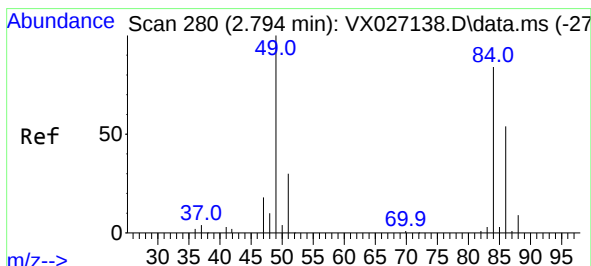
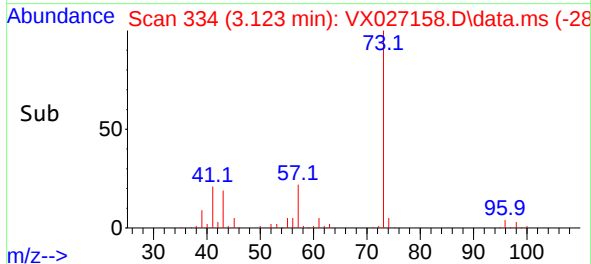
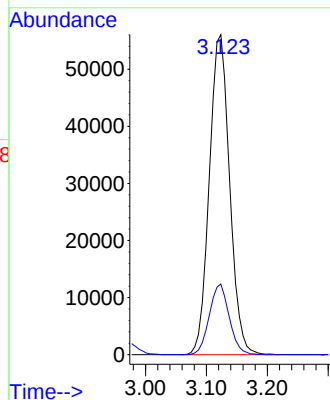
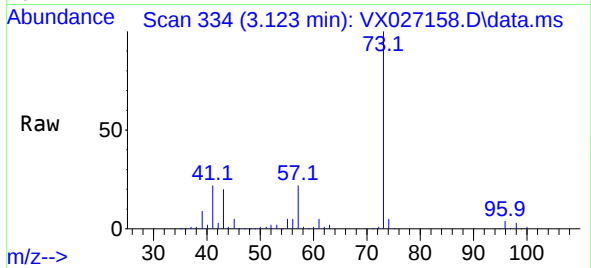
#19  
Methyl tert-butyl Ether  
Concen: 51.760 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 129892  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.4 26.2

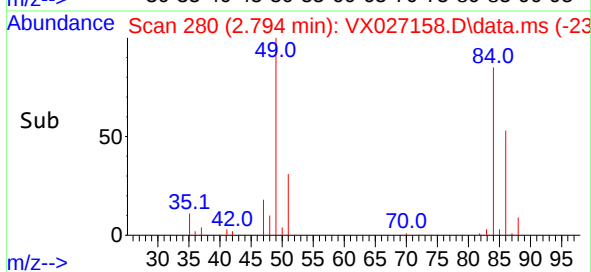
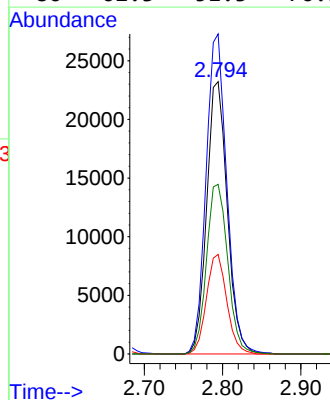
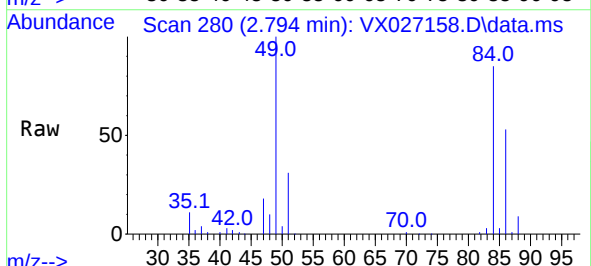
Manual Integrations  
APPROVED

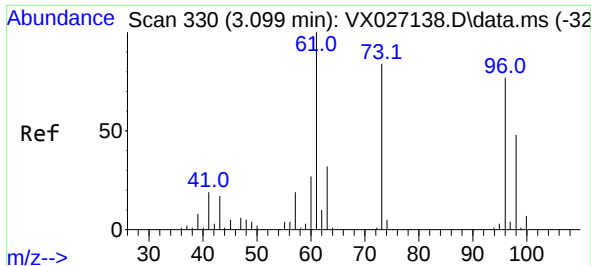
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#20  
Methylene Chloride  
Concen: 51.760 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

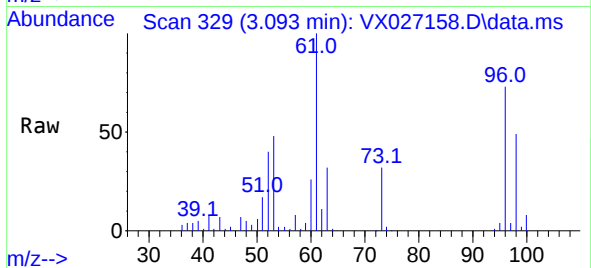
Tgt Ion: 84 Resp: 42498  
Ion Ratio Lower Upper  
84 100  
49 117.5 101.5 152.3  
51 36.5 31.2 46.8  
86 62.3 51.3 76.9





#21  
trans-1,2-Dichloroethene  
Concen: 51.986 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

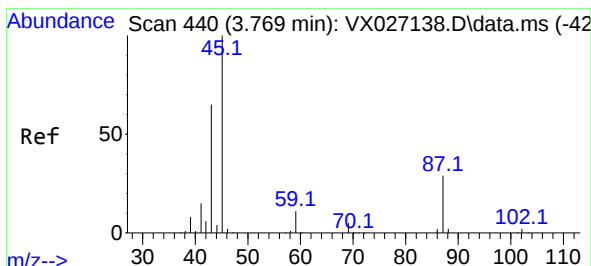
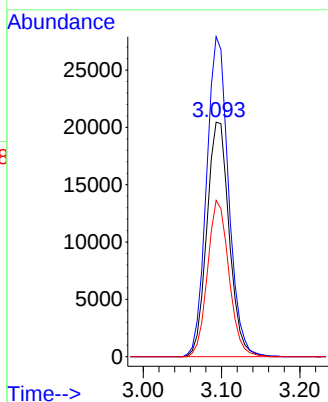
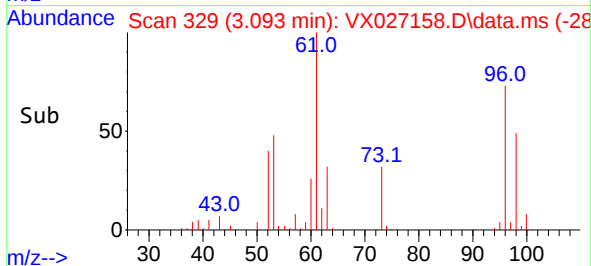
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



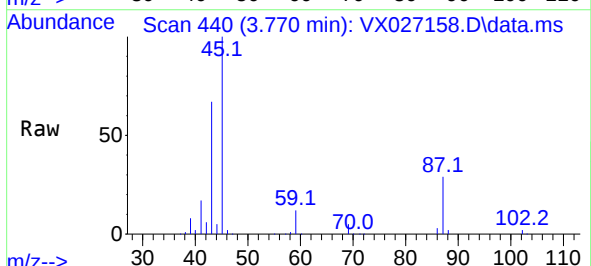
Tgt Ion: 96 Resp: 40540  
Ion Ratio Lower Upper  
96 100  
61 136.4 112.9 169.3  
98 66.6 49.5 74.3

Manual Integrations  
APPROVED

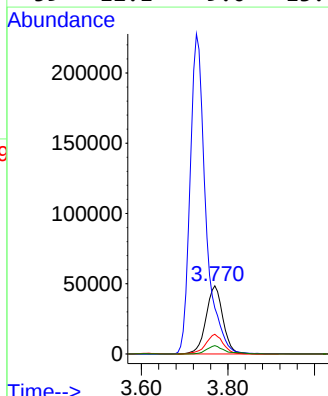
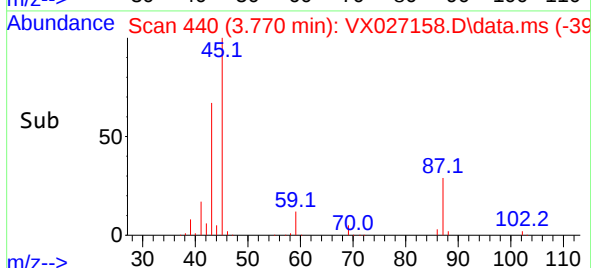
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

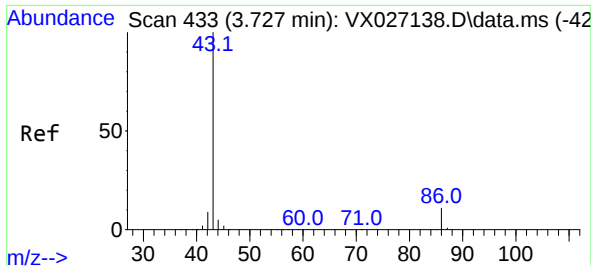


#22  
Diisopropyl ether  
Concen: 52.166 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.001 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



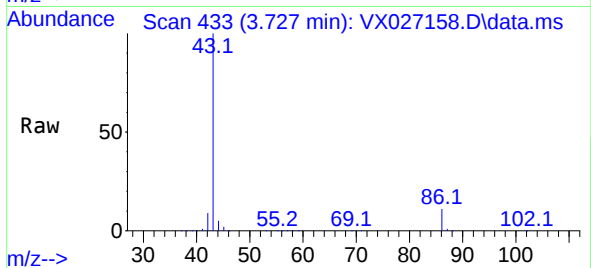
Tgt Ion: 45 Resp: 130950  
Ion Ratio Lower Upper  
45 100  
43 66.8 60.6 91.0  
87 28.8 22.0 33.0  
59 12.1 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 268.574 ug/l  
 RT: 3.727 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX027158.D  
 Acq: 23 Feb 2022 20:07

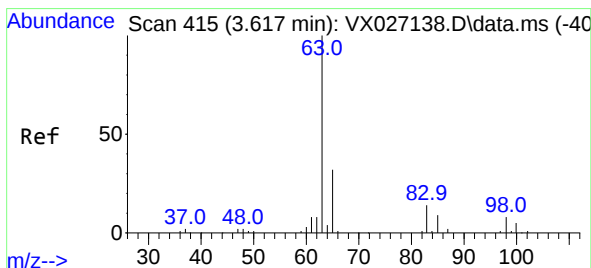
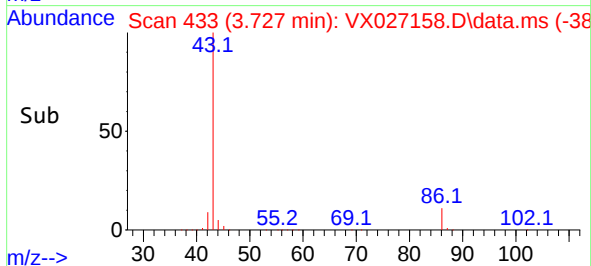
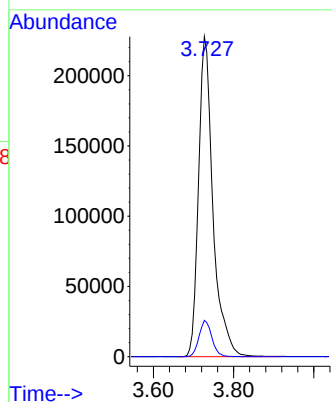
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 43 Resp: 569319  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 8.1 12.1

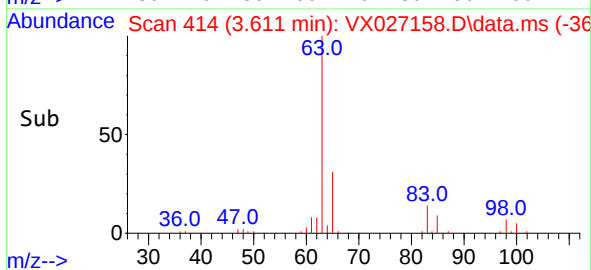
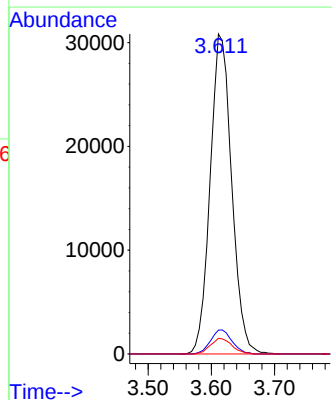
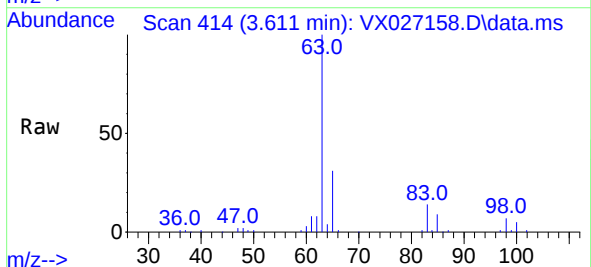
Manual Integrations  
 APPROVED

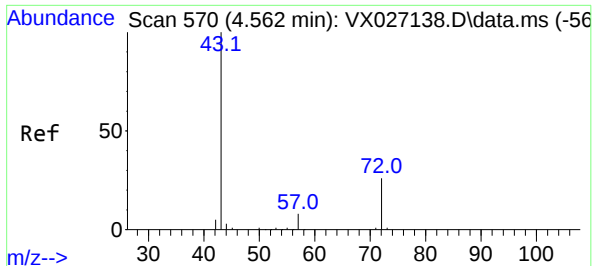
Reviewed By :John Carlone 02/24/2022  
 Supervised By :Mahesh Dadoda 02/24/2022



#24  
 1,1-Dichloroethane  
 Concen: 51.305 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX027158.D  
 Acq: 23 Feb 2022 20:07

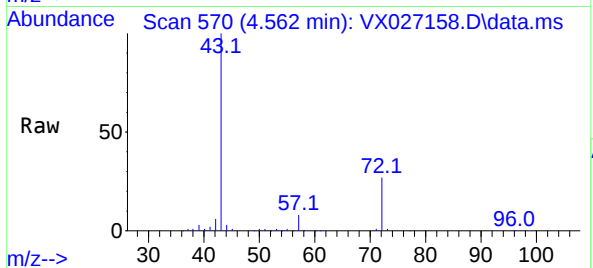
Tgt Ion: 63 Resp: 72805  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.7 11.1  
 100 4.9 2.4 7.2





#25  
2-Butanone  
Concen: 262.375 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

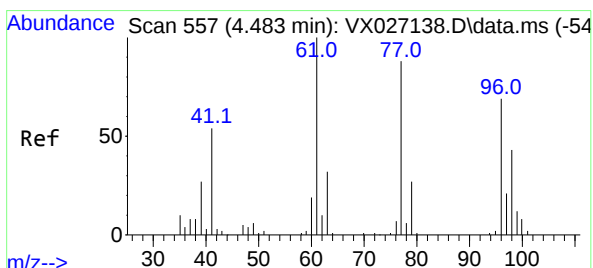
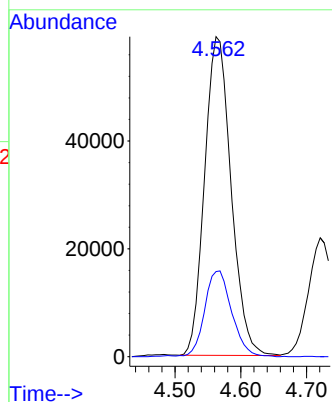
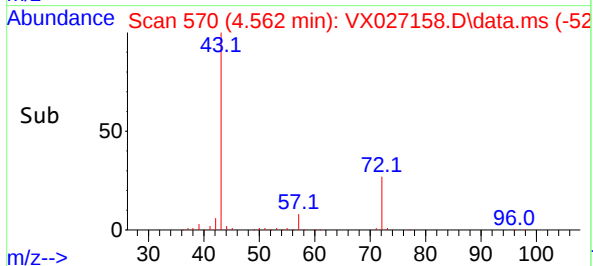
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



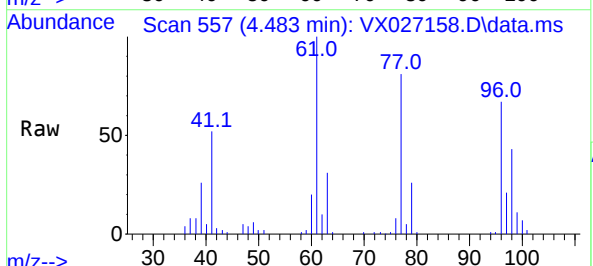
Tgt Ion: 43 Resp: 16552  
Ion Ratio Lower Upper  
43 100  
72 26.7 20.4 30.6

Manual Integrations  
APPROVED

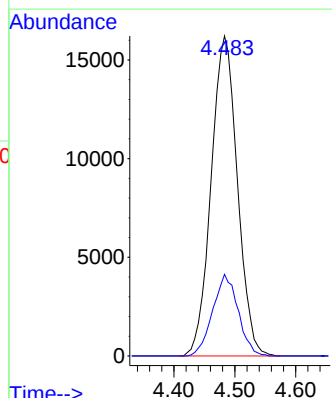
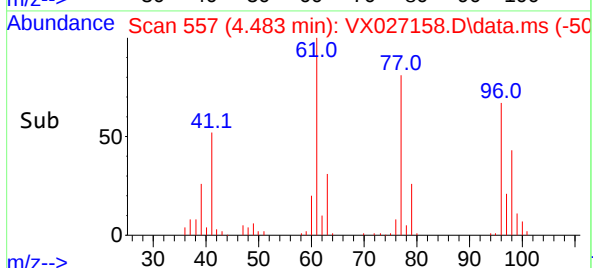
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#26  
2,2-Dichloropropane  
Concen: 47.148 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



Tgt Ion: 77 Resp: 48537  
Ion Ratio Lower Upper  
77 100  
97 24.7 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 52.388 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 47380

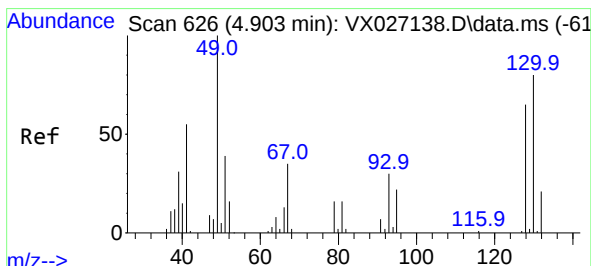
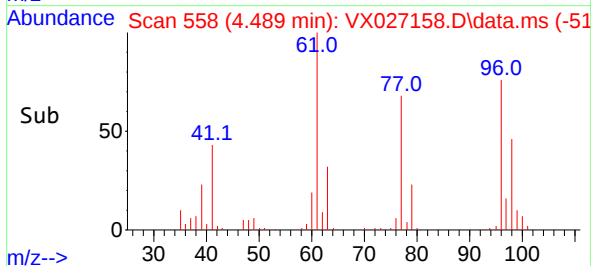
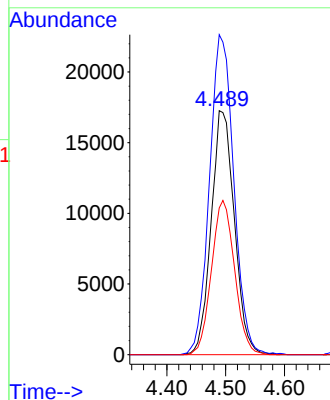
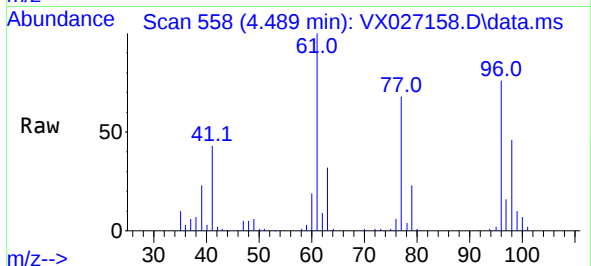
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 137.3 | 0.0   | 296.6 |
| 98  | 63.1  | 0.0   | 128.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#28

Bromochloromethane

Concen: 50.659 ug/l

RT: 4.904 min Scan# 626

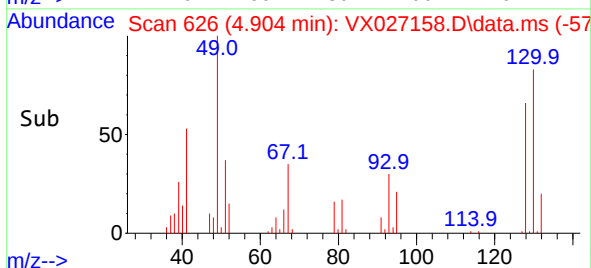
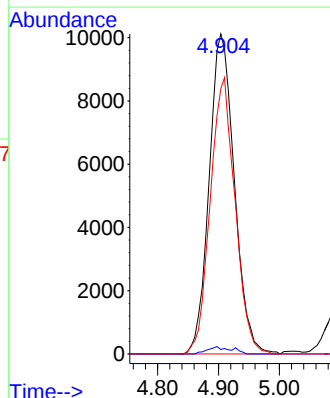
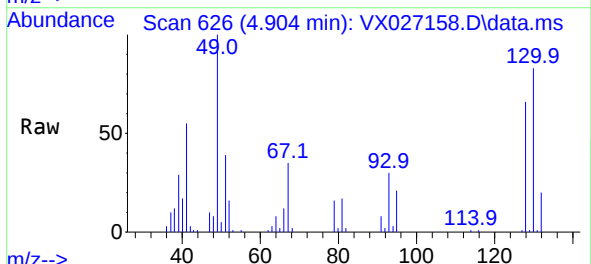
Delta R.T. 0.001 min

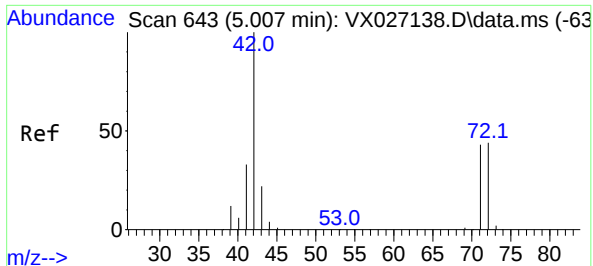
Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Tgt Ion: 49 Resp: 29083

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.7   | 0.0   | 4.2   |
| 130 | 85.1  | 62.4  | 93.6  |





#29

Tetrahydrofuran

Concen: 262.221 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 110710

Ion Ratio Lower Upper

42 100

72 45.6 34.6 52.0

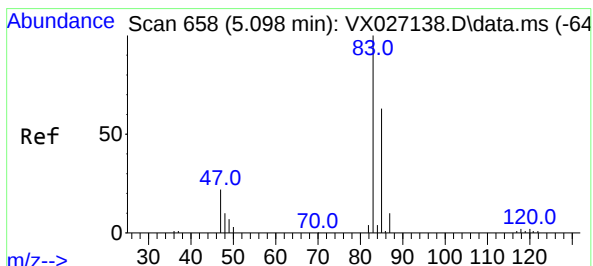
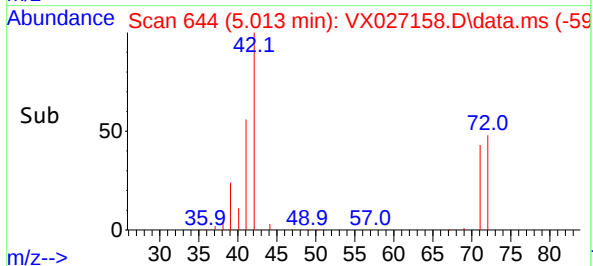
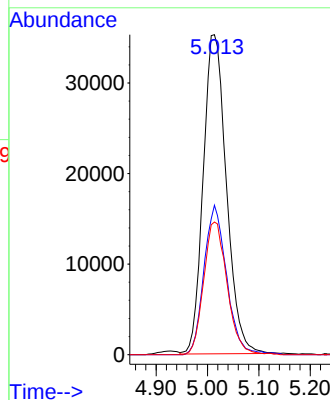
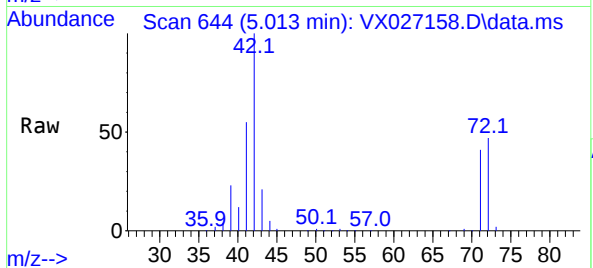
71 41.9 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#30

Chloroform

Concen: 50.649 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.001 min

Lab File: VX027158.D

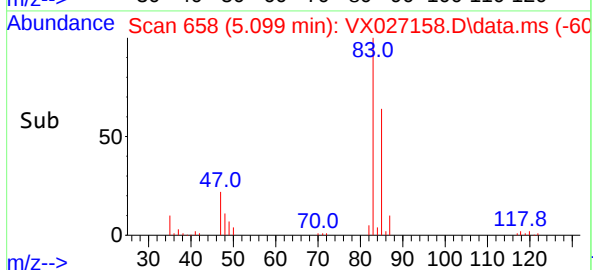
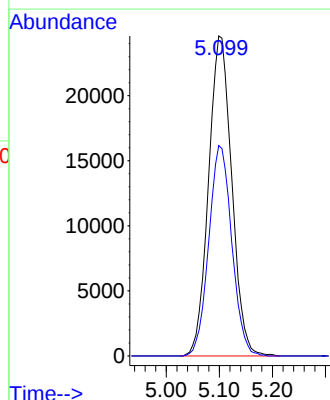
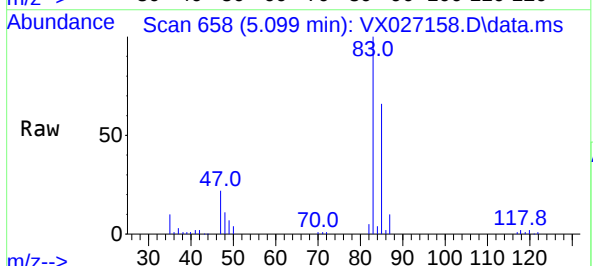
Acq: 23 Feb 2022 20:07

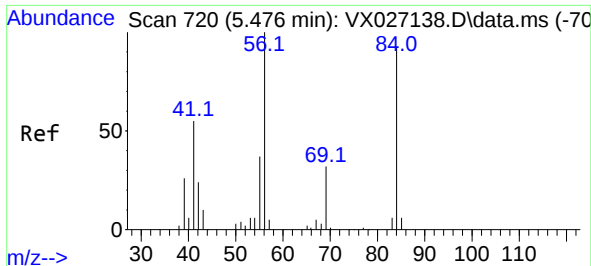
Tgt Ion: 83 Resp: 74652

Ion Ratio Lower Upper

83 100

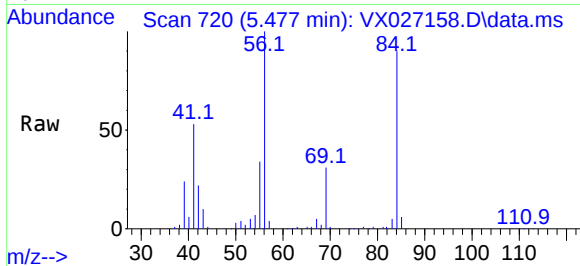
85 65.7 51.6 77.4





#31  
Cyclohexane  
Concen: 49.902 ug/l  
RT: 5.477 min Scan# 705  
Delta R.T. 0.001 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

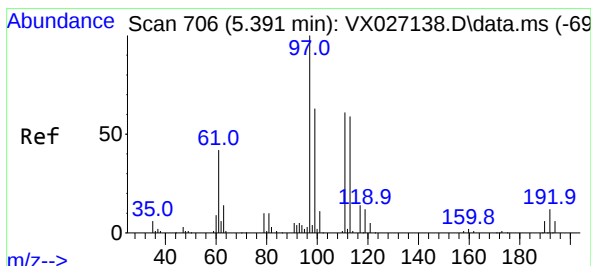
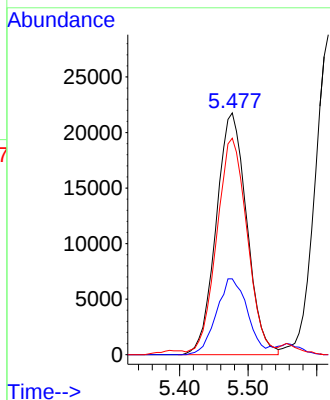
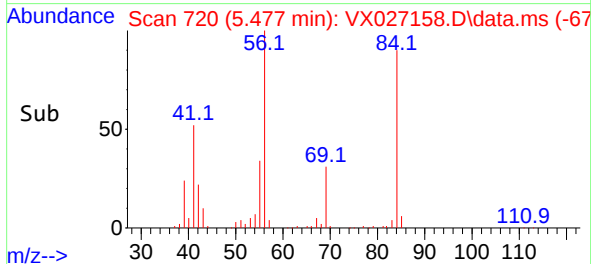
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



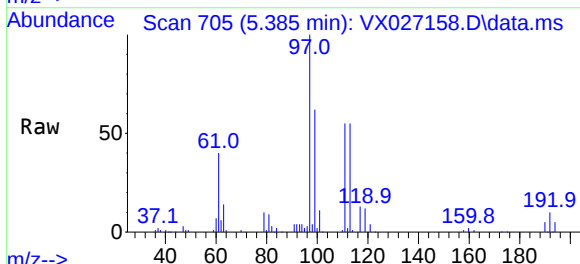
Tgt Ion: 56 Resp: 67429  
Ion Ratio Lower Upper  
56 100  
69 31.4 25.8 38.6  
84 88.0 68.9 103.3

Manual Integrations  
APPROVED

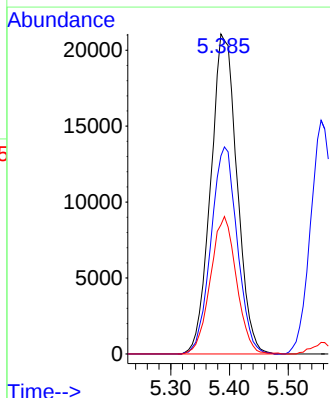
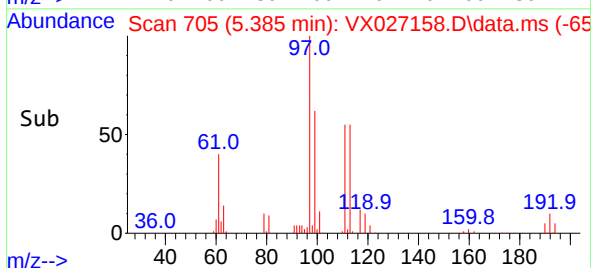
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

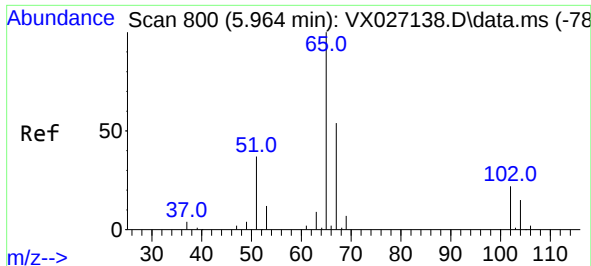


#32  
1,1,1-Trichloroethane  
Concen: 51.279 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



Tgt Ion: 97 Resp: 65429  
Ion Ratio Lower Upper  
97 100  
99 64.7 51.3 76.9  
61 42.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.308 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 4358

Ion Ratio Lower Upper

65 100

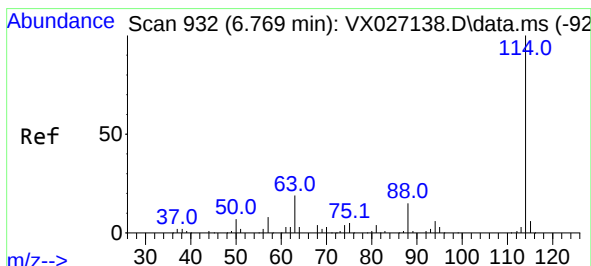
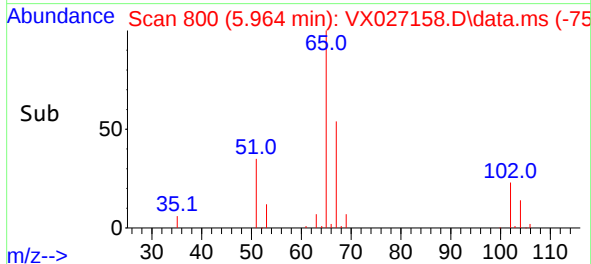
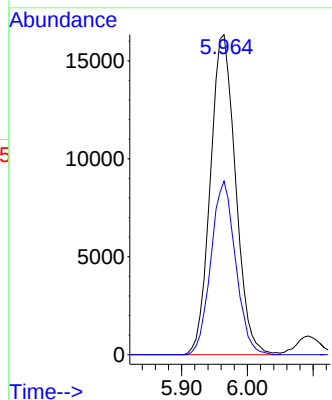
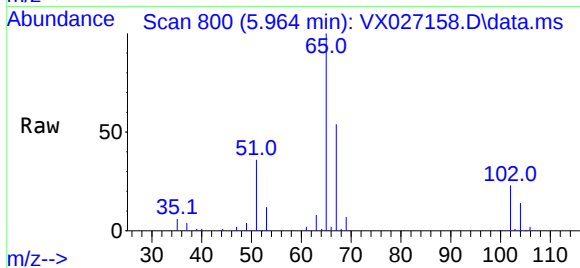
67 53.0 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

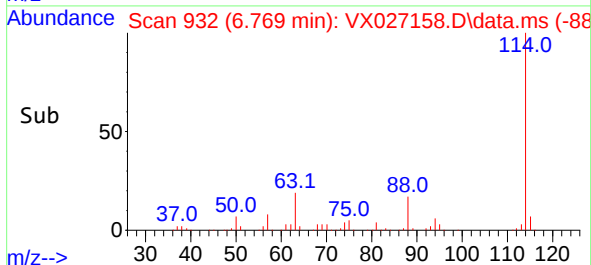
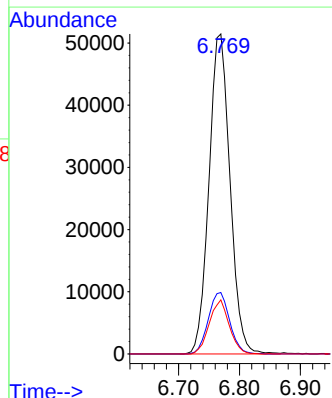
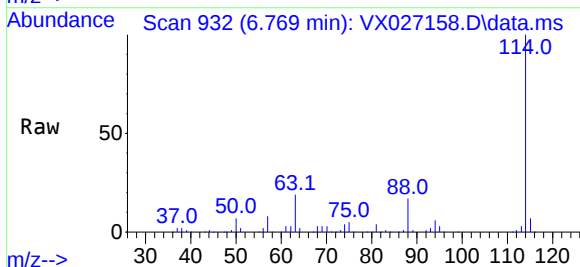
Tgt Ion:114 Resp: 123381

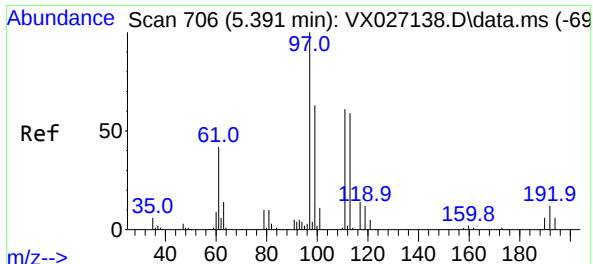
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.8

88 16.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.751 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027158.D

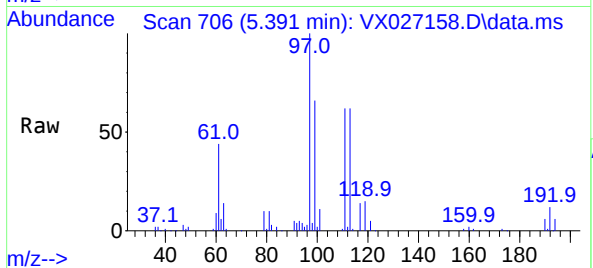
Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



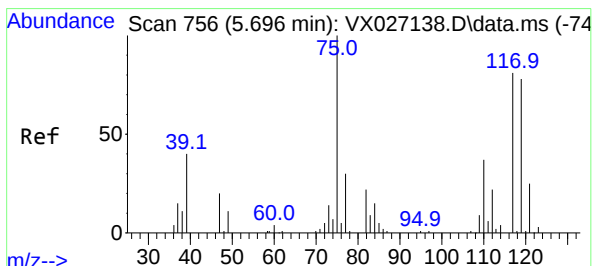
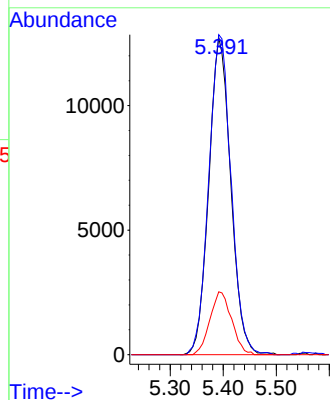
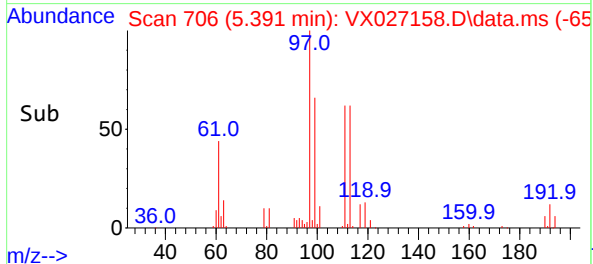
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 36570 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 102.5 | 81.2  | 121.8 |
| 192       | 19.6  | 15.0  | 22.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#36

1,1-Dichloropropene

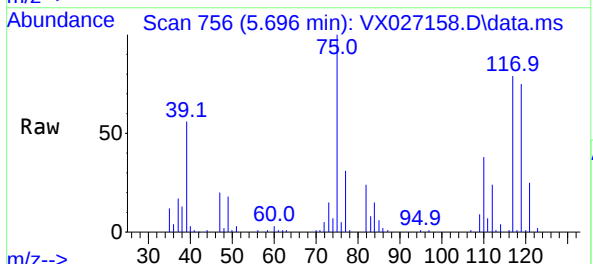
Concen: 49.374 ug/l

RT: 5.696 min Scan# 756

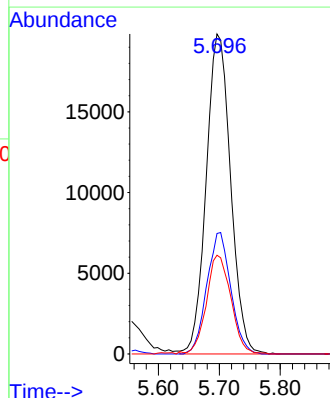
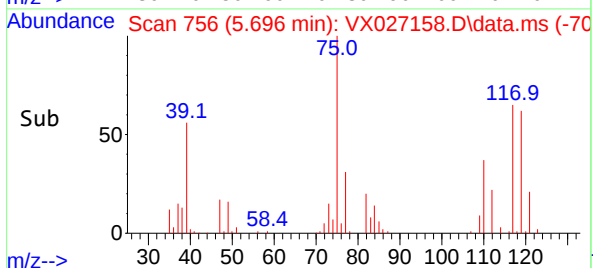
Delta R.T. 0.000 min

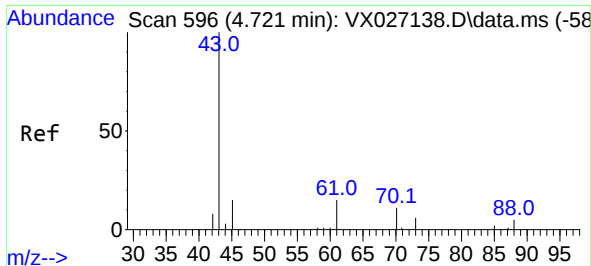
Lab File: VX027158.D

Acq: 23 Feb 2022 20:07



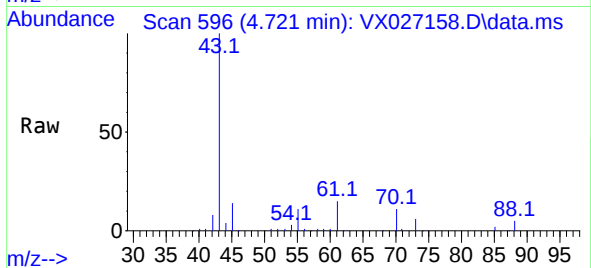
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 55185 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 37.2  | 17.2  | 51.6  |
| 77        | 31.0  | 24.6  | 36.8  |





#37  
Ethyl Acetate  
Concen: 51.532 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

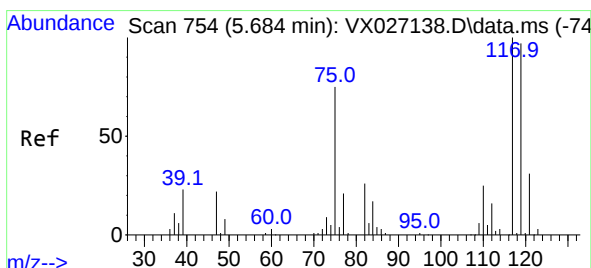
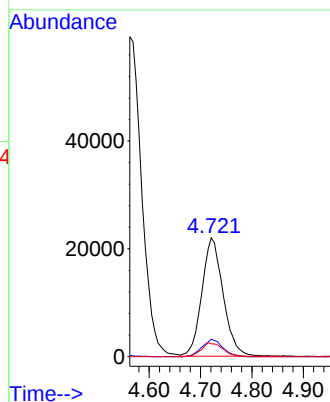
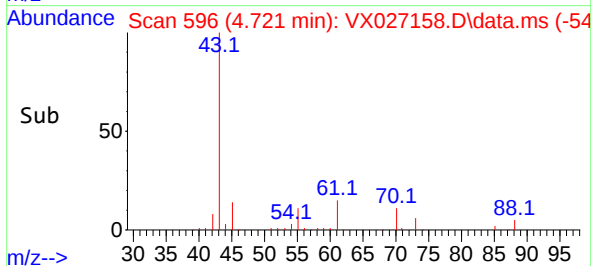
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 63239  
Ion Ratio Lower Upper  
43 100  
61 14.2 10.6 16.0  
70 11.7 8.5 12.7

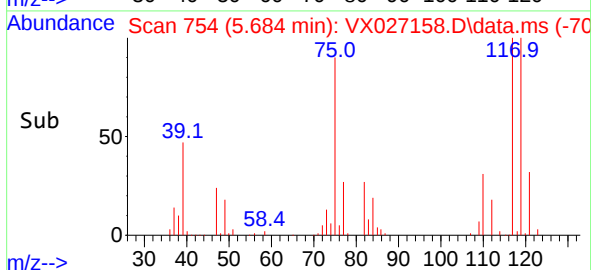
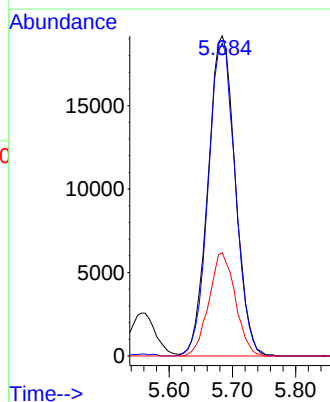
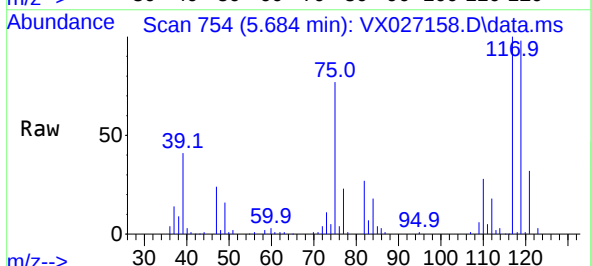
Manual Integrations  
APPROVED

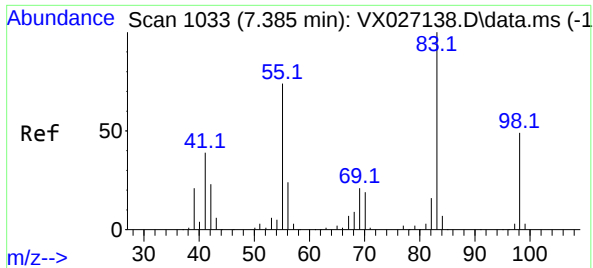
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#38  
Carbon Tetrachloride  
Concen: 49.302 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Tgt Ion:117 Resp: 57473  
Ion Ratio Lower Upper  
117 100  
119 97.7 74.7 112.1  
121 32.2 25.4 38.0





#39

Methylcyclohexane

Concen: 49.349 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 6861

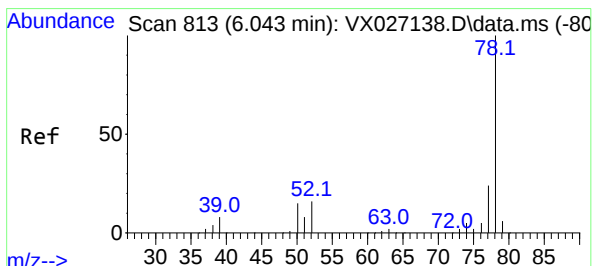
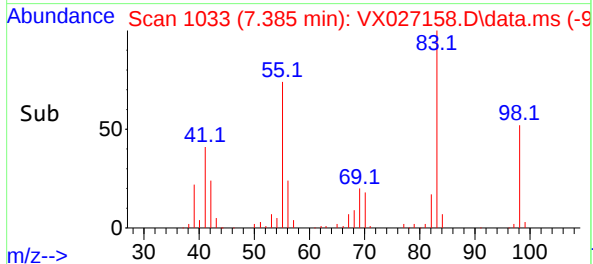
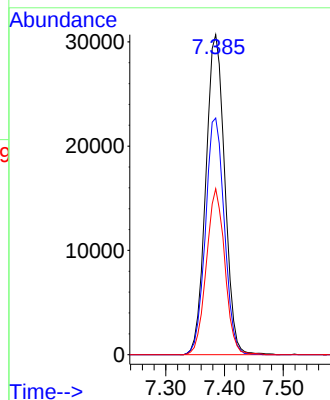
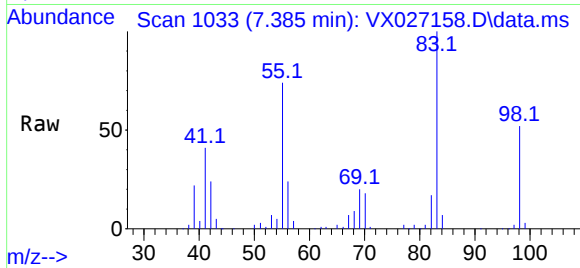
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 73.9  | 63.6  | 95.4  |
| 98  | 51.8  | 38.4  | 57.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#40

Benzene

Concen: 50.660 ug/l

RT: 6.044 min Scan# 813

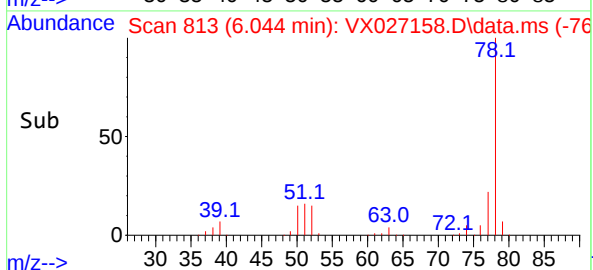
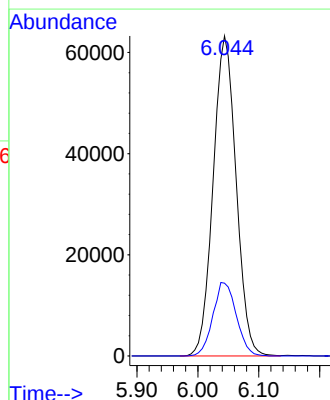
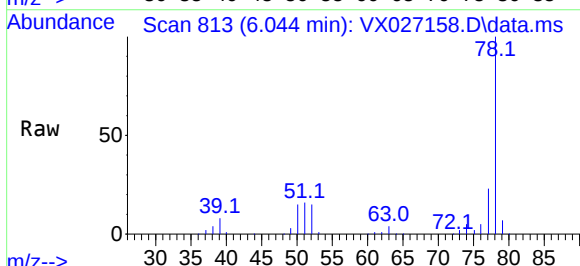
Delta R.T. 0.001 min

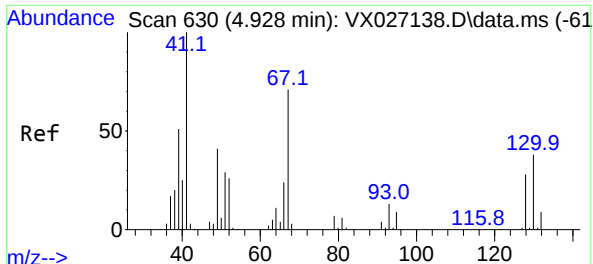
Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Tgt Ion: 78 Resp: 165584

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.7  | 18.9  | 28.3  |





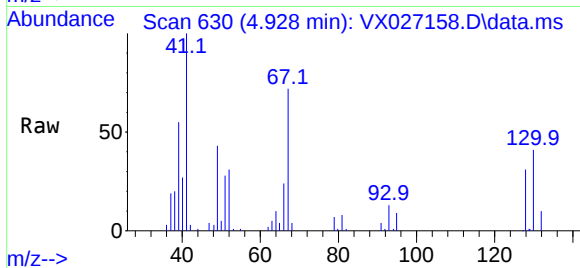
#41  
Methacrylonitrile  
Concen: 53.423 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



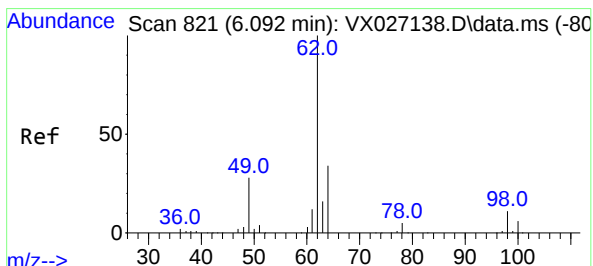
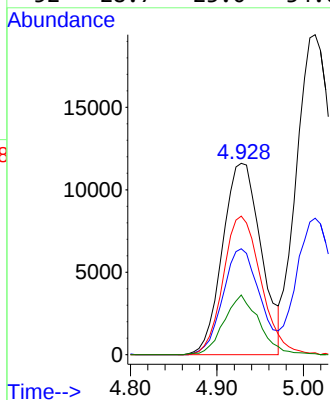
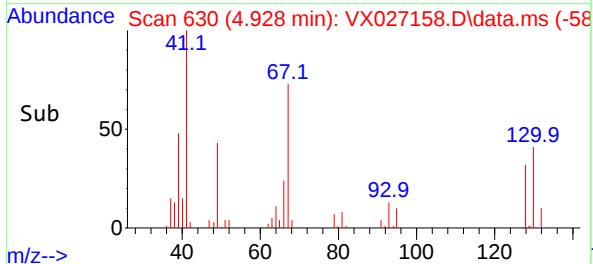
Tgt Ion: 41 Resp: 35964  
Ion Ratio Lower Upper  
41 100  
39 53.3 45.4 68.0  
67 71.0 53.2 79.8  
52 28.7 23.0 34.6

Manual Integrations

APPROVED

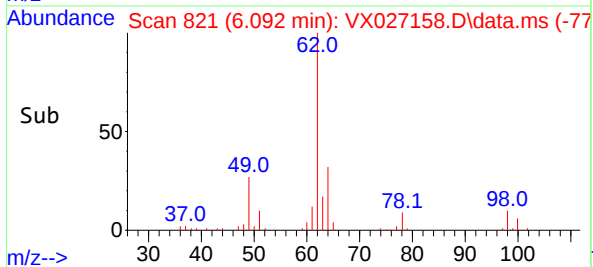
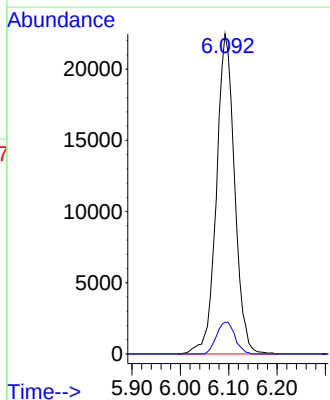
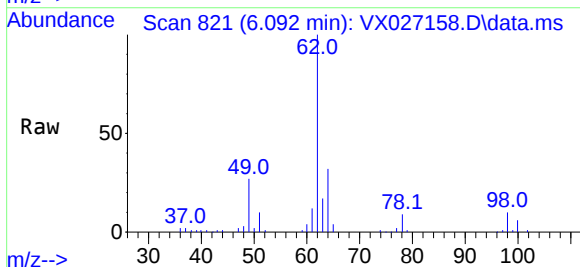
Reviewed By :John Carlone 02/24/2022

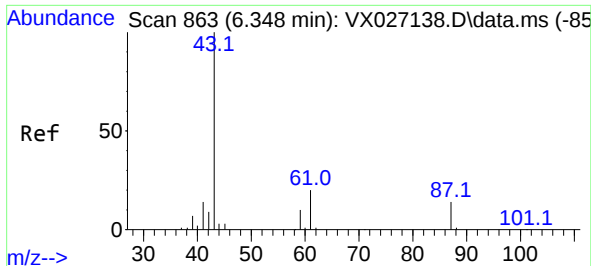
Supervised By :Mahesh Dadoda 02/24/2022



#42  
1,2-Dichloroethane  
Concen: 50.634 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

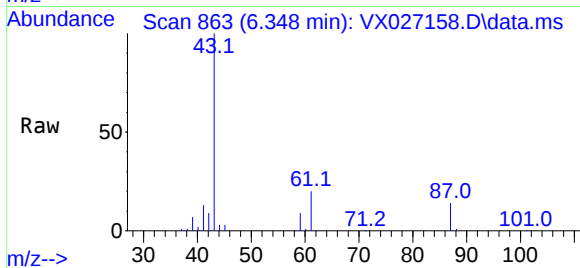
Tgt Ion: 62 Resp: 58712  
Ion Ratio Lower Upper  
62 100  
98 10.0 0.0 17.8





#43  
Isopropyl Acetate  
Concen: 52.826 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

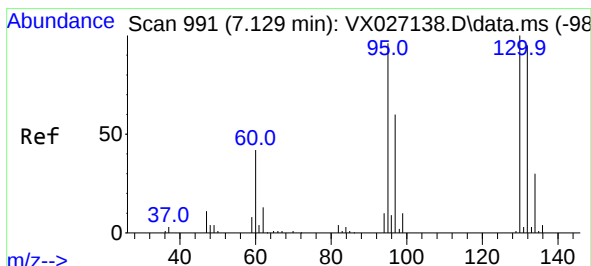
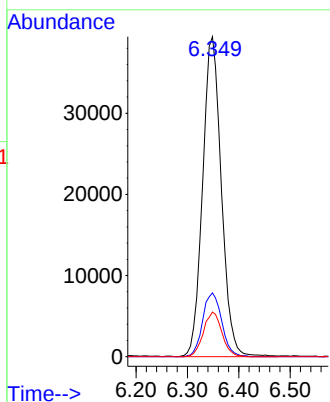
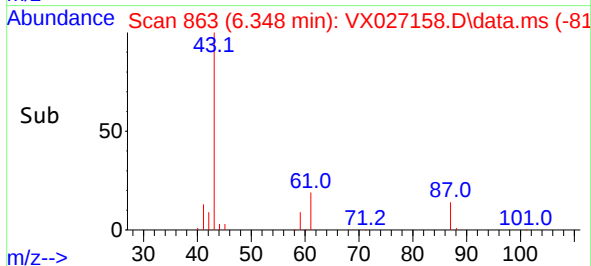
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 99725  
Ion Ratio Lower Upper  
43 100  
61 20.4 15.4 23.0  
87 13.8 10.2 15.2

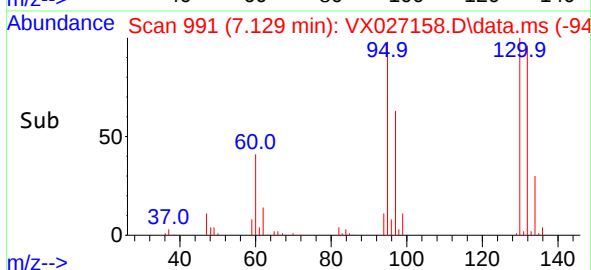
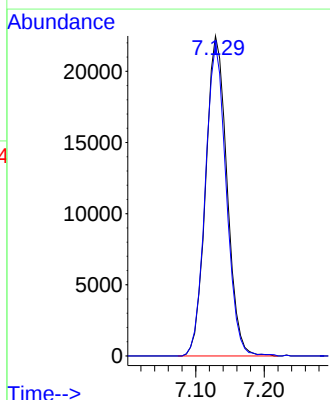
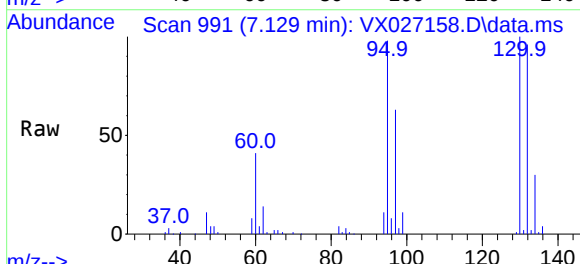
Manual Integrations  
APPROVED

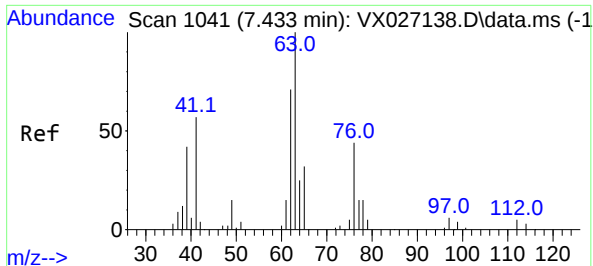
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#44  
Trichloroethene  
Concen: 49.512 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Tgt Ion:130 Resp: 48411  
Ion Ratio Lower Upper  
130 100  
95 97.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.969 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 41504

Ion Ratio Lower Upper

63 100

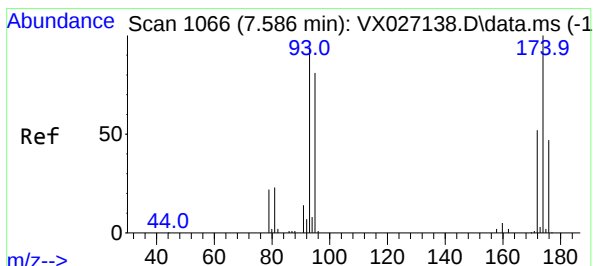
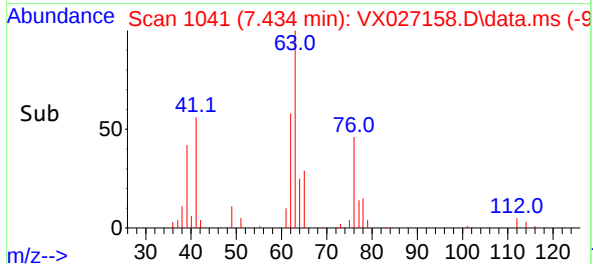
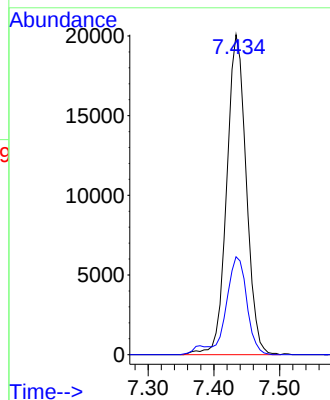
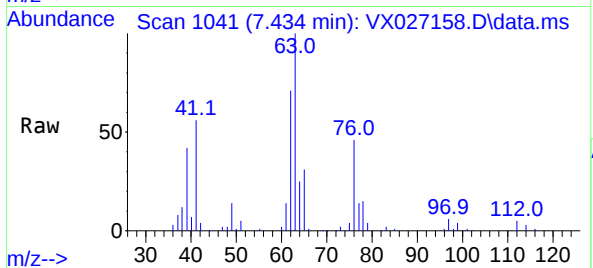
65 30.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#46

Dibromomethane

Concen: 51.841 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

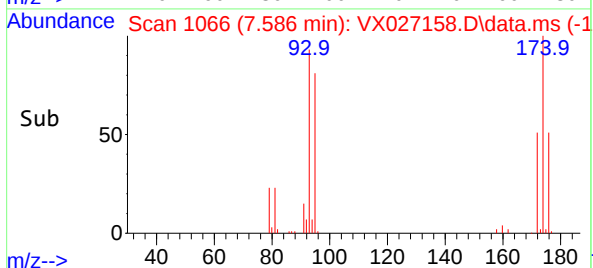
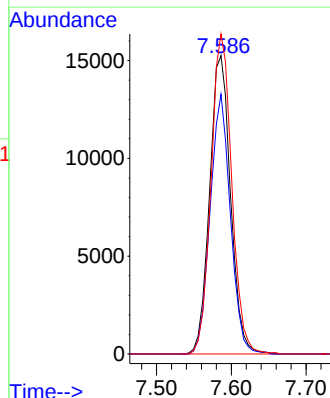
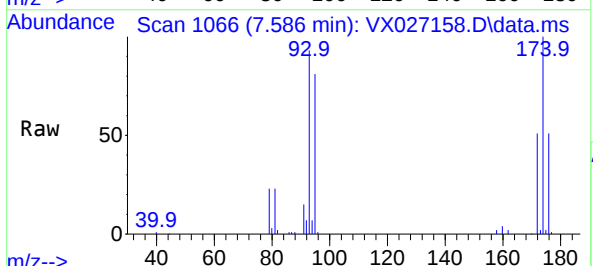
Tgt Ion: 93 Resp: 29737

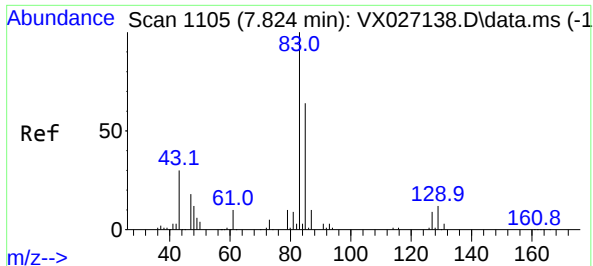
Ion Ratio Lower Upper

93 100

95 84.0 66.1 99.1

174 106.1 78.7 118.1





#47  
Bromodichloromethane  
Concen: 50.825 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

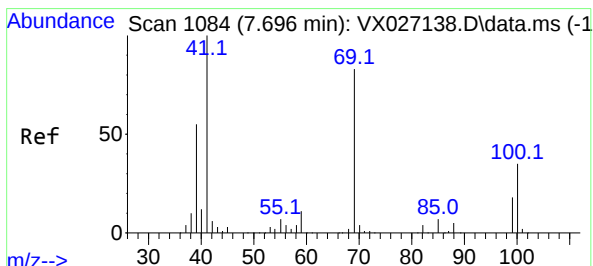
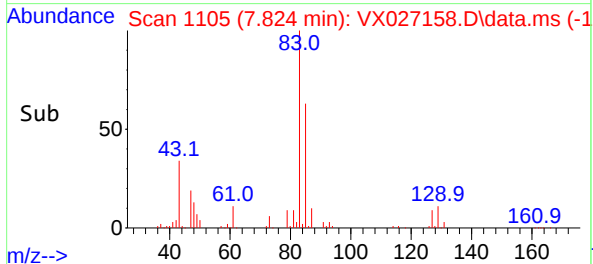
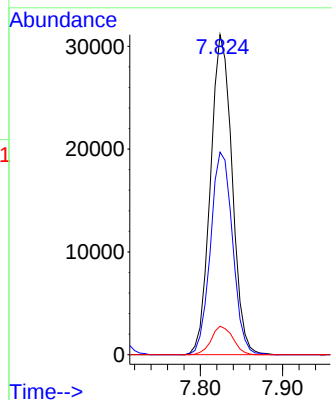
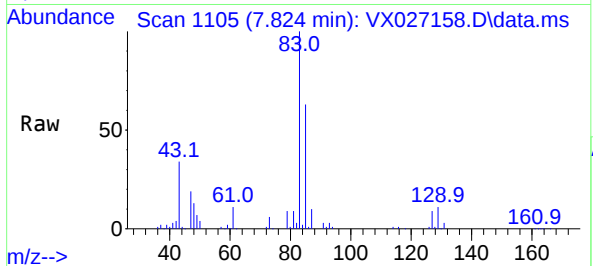
VSTDCCC050EC

Tgt Ion: 83 Resp: 5690  
Ion Ratio Lower Upper  
83 100  
85 63.3 51.4 77.0  
127 8.9 6.9 10.3

Manual Integrations

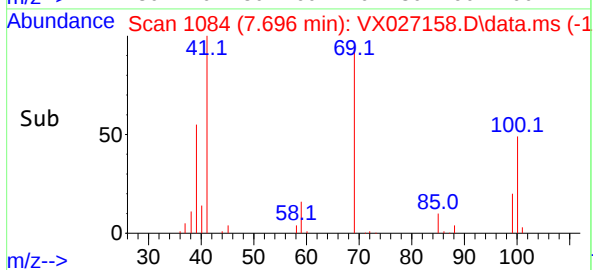
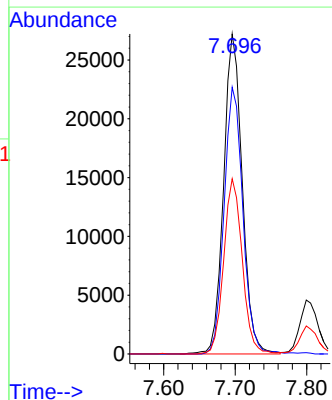
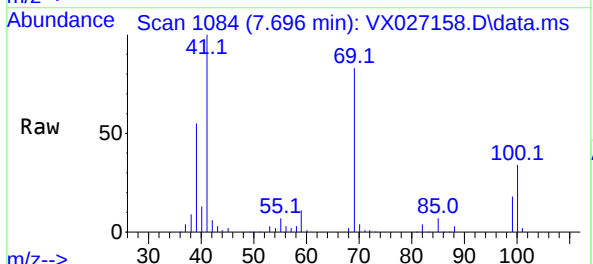
APPROVED

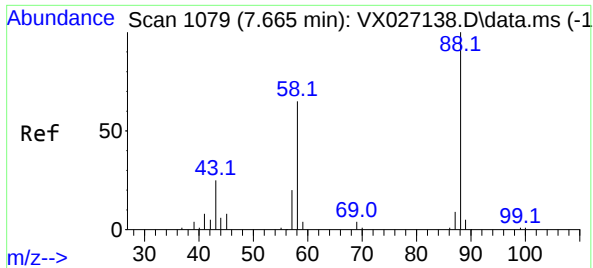
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#48  
Methyl methacrylate  
Concen: 53.833 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

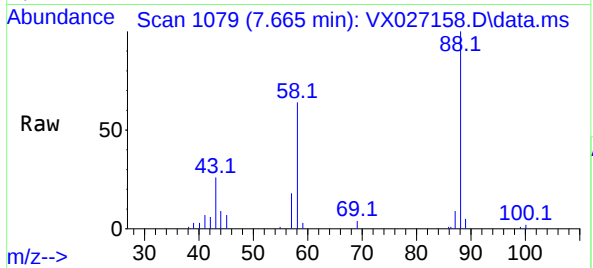
Tgt Ion: 41 Resp: 49192  
Ion Ratio Lower Upper  
41 100  
69 84.1 62.2 93.4  
39 54.4 45.4 68.0





#49  
1,4-Dioxane  
Concen: 1030.936 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

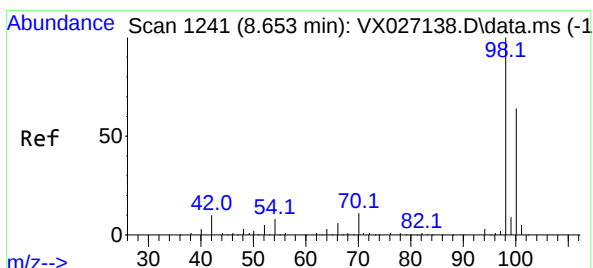
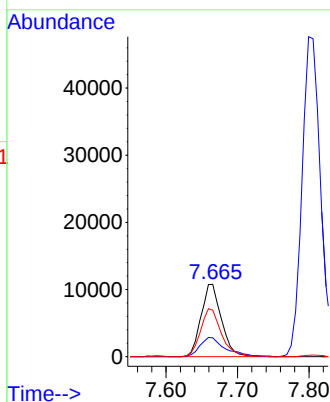
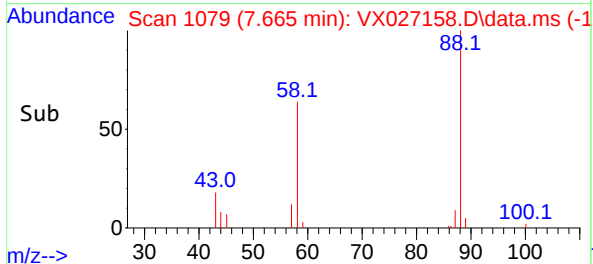
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 88 Resp: 21297  
Ion Ratio Lower Upper  
88 100  
43 32.7 29.9 44.9  
58 67.6 57.8 86.6

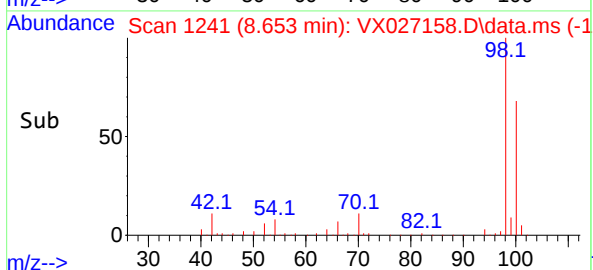
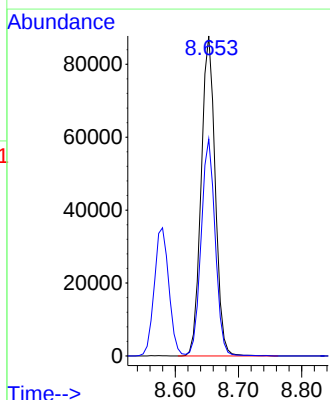
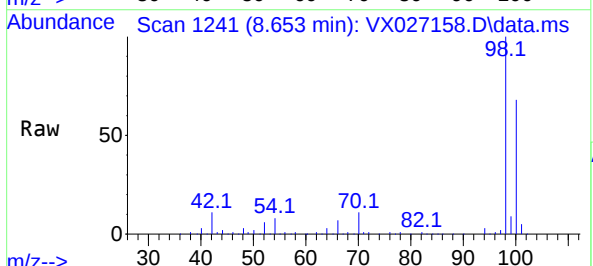
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#50  
Toluene-d8  
Concen: 47.517 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Tgt Ion: 98 Resp: 136069  
Ion Ratio Lower Upper  
98 100  
100 67.9 53.2 79.8





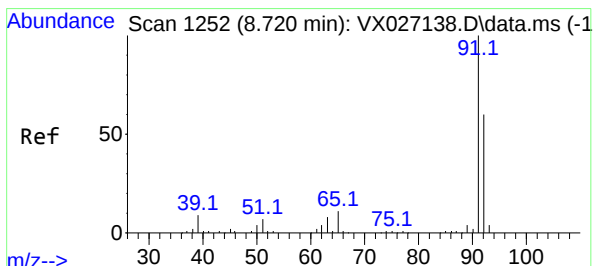
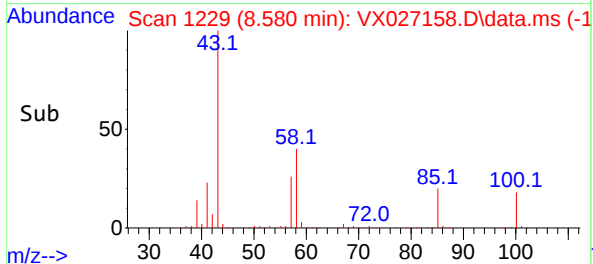
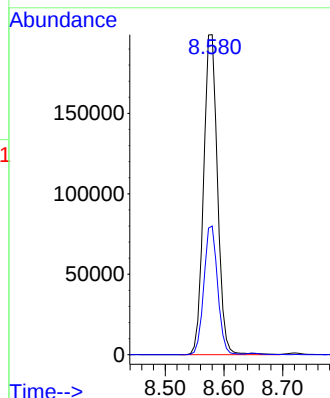
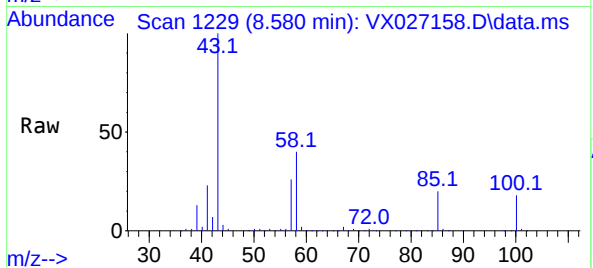
#51  
4-Methyl-2-Pentanone  
Concen: 267.230 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 32789  
Ion Ratio Lower Upper  
43 100  
58 39.7 30.5 45.7

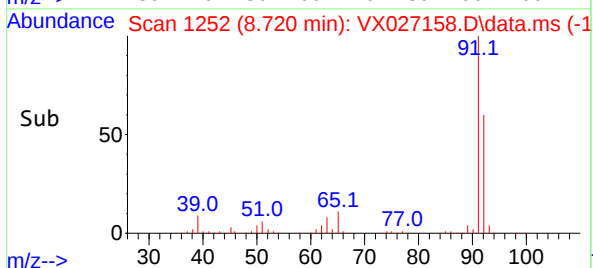
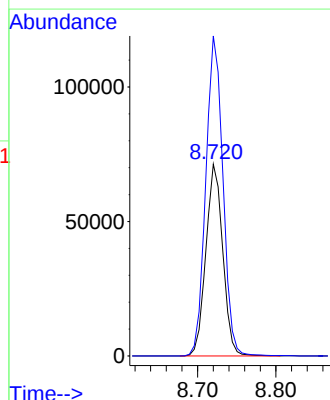
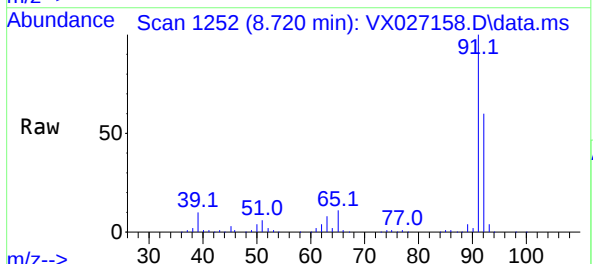
Manual Integrations  
APPROVED

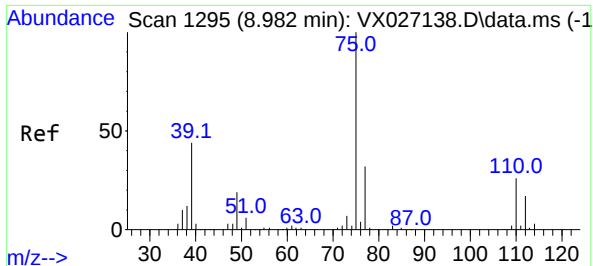
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#52  
Toluene  
Concen: 50.937 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Tgt Ion: 92 Resp: 106608  
Ion Ratio Lower Upper  
92 100  
91 169.4 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 46.229 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 5826

Ion Ratio Lower Upper

75 100

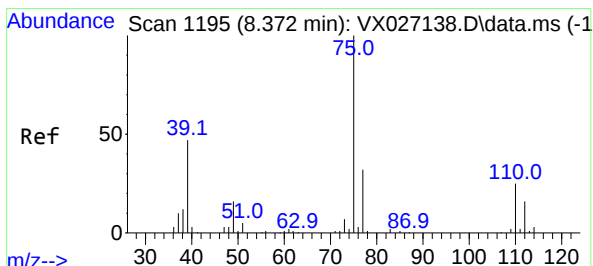
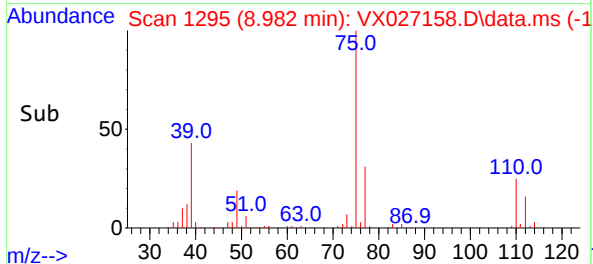
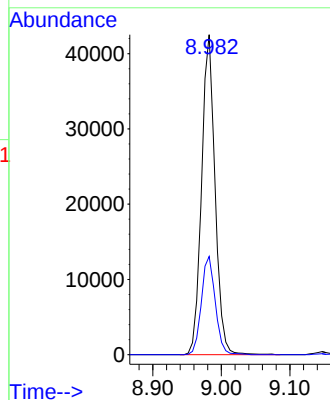
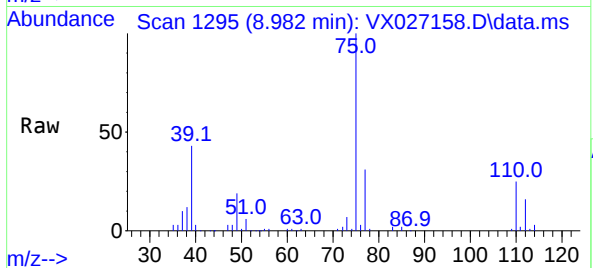
77 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#54

cis-1,3-Dichloropropene

Concen: 52.066 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

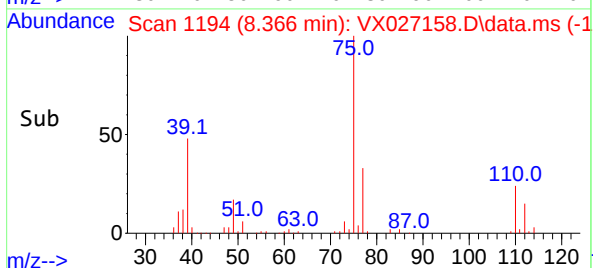
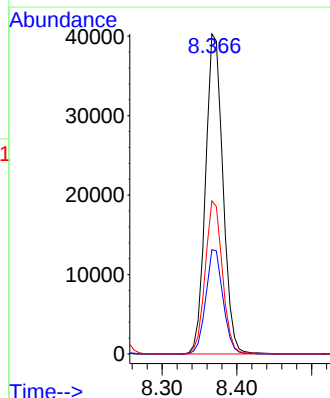
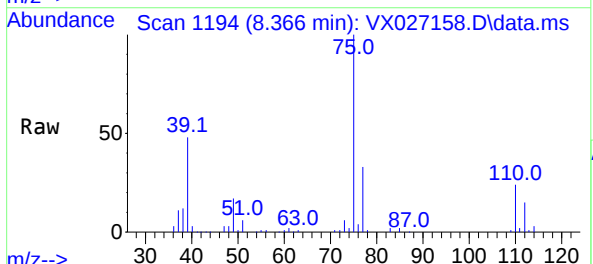
Tgt Ion: 75 Resp: 65070

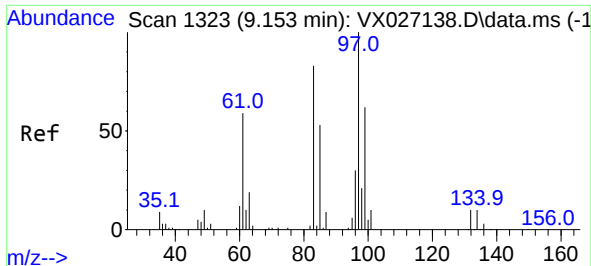
Ion Ratio Lower Upper

75 100

77 32.6 26.2 39.2

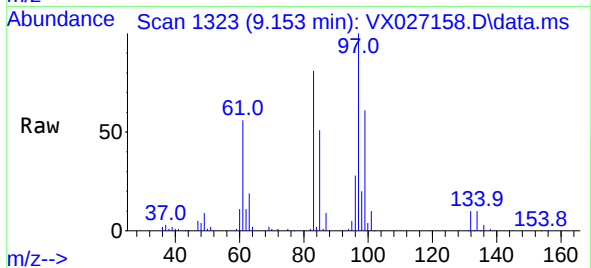
39 47.9 43.5 65.3





#55  
1,1,2-Trichloroethane  
Concen: 52.019 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

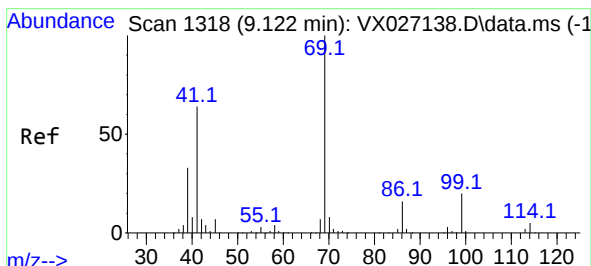
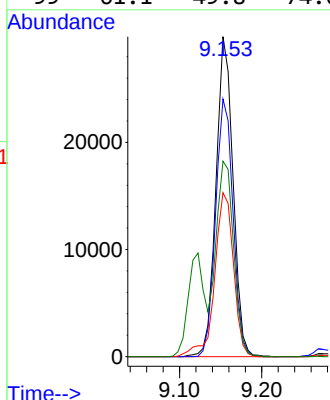
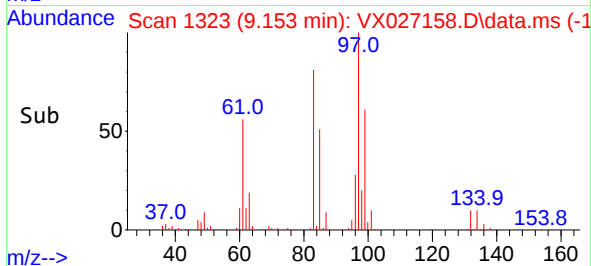


Tgt Ion: 97 Resp: 4312

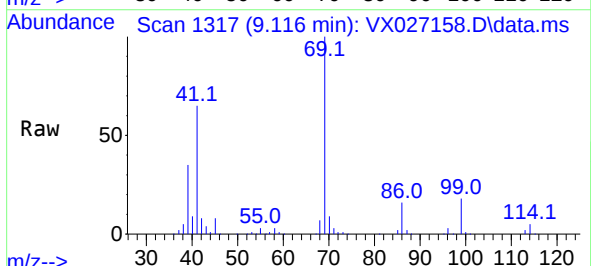
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 80.5  | 68.4  | 102.6 |
| 85  | 51.3  | 44.0  | 66.0  |
| 99  | 61.1  | 49.8  | 74.6  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

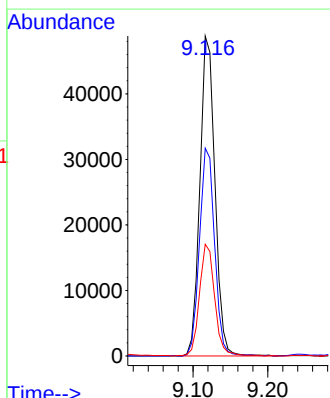
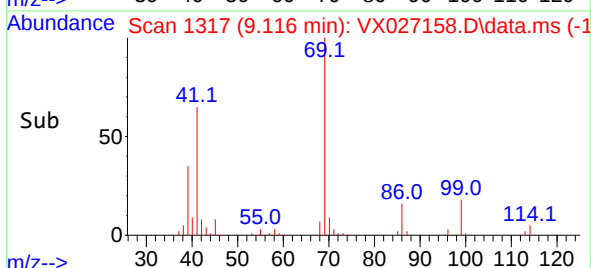


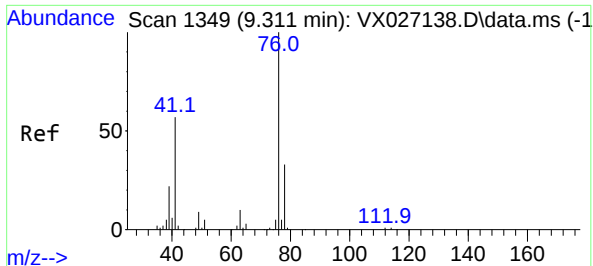
#56  
Ethyl methacrylate  
Concen: 52.905 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



Tgt Ion: 69 Resp: 68280

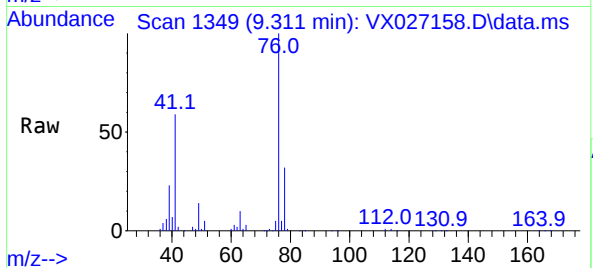
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 65.6  | 57.2  | 85.8  |
| 39  | 35.4  | 30.9  | 46.3  |





#57  
1,3-Dichloropropane  
Concen: 52.409 ug/l  
RT: 9.311 min Scan# 11349  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

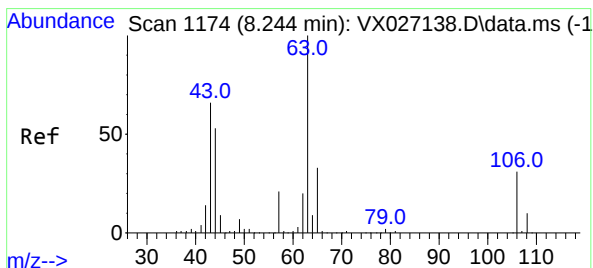
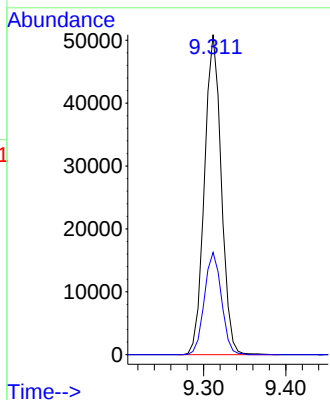
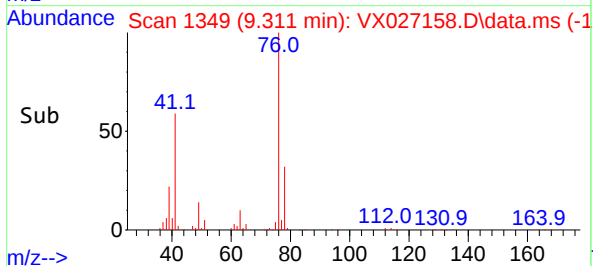
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



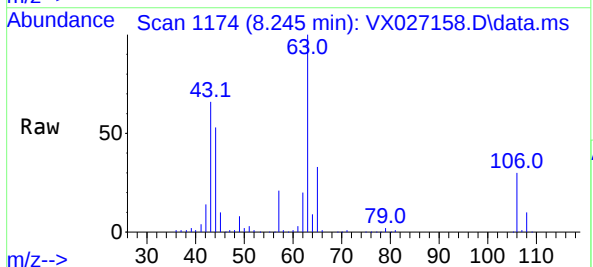
Tgt Ion: 76 Resp: 72262  
Ion Ratio Lower Upper  
76 100  
78 32.4 25.7 38.5

Manual Integrations  
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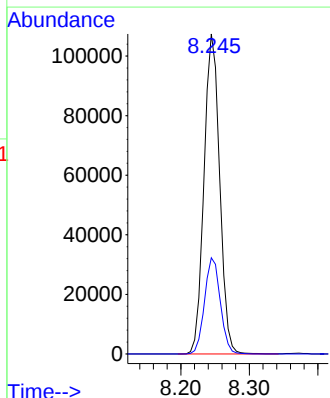
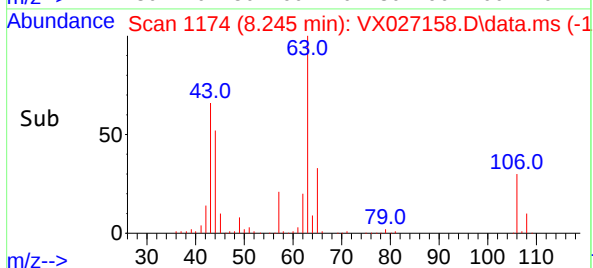
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

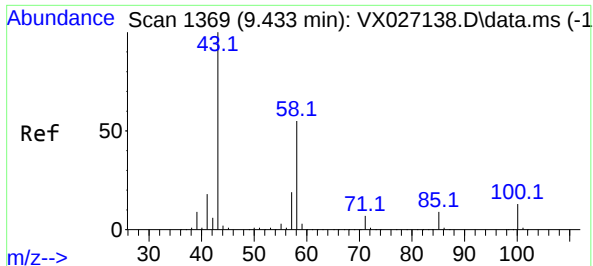


#58  
2-Chloroethyl Vinyl ether  
Concen: 274.373 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. 0.001 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



Tgt Ion: 63 Resp: 170688  
Ion Ratio Lower Upper  
63 100  
106 30.2 23.0 34.6





#59

2-Hexanone

Concen: 266.138 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 249584

Ion Ratio Lower Upper

43 100

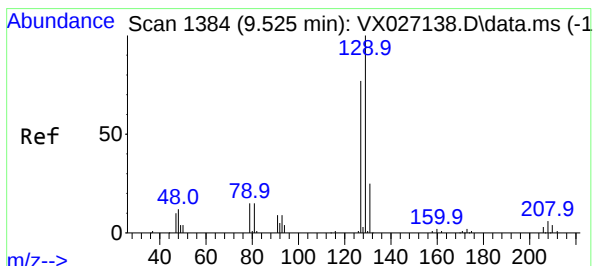
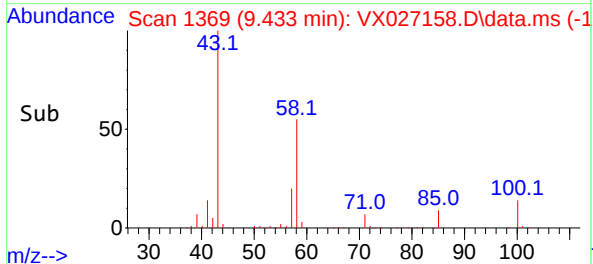
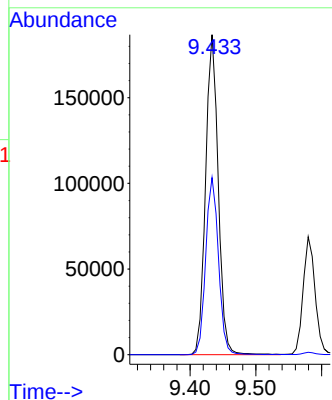
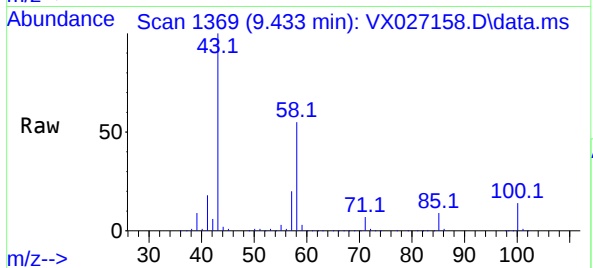
58 56.1 26.4 79.2

Manual Integrations

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Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#60

Dibromochloromethane

Concen: 53.032 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027158.D

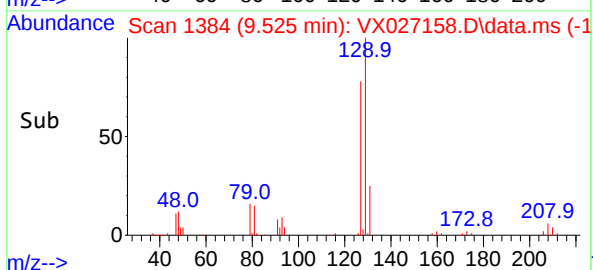
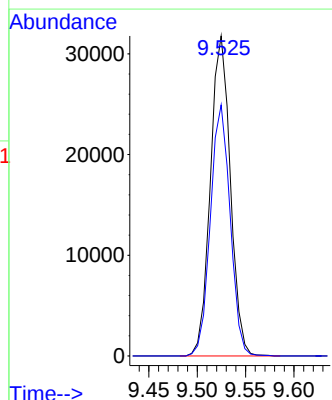
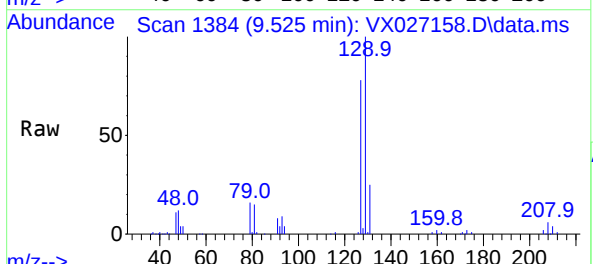
Acq: 23 Feb 2022 20:07

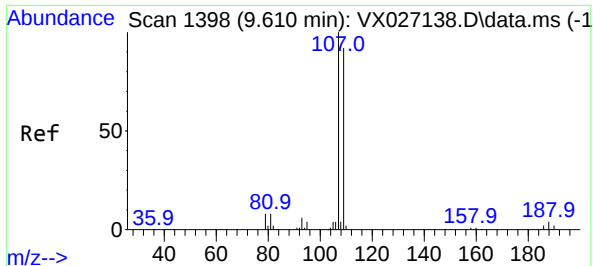
Tgt Ion:129 Resp: 45605

Ion Ratio Lower Upper

129 100

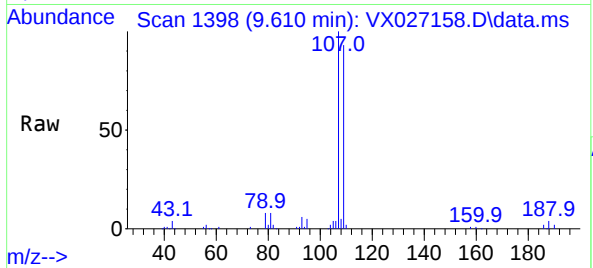
127 77.6 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 52.226 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

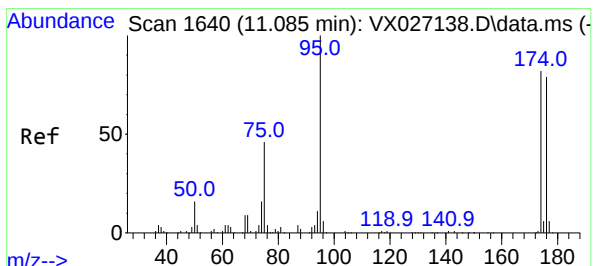
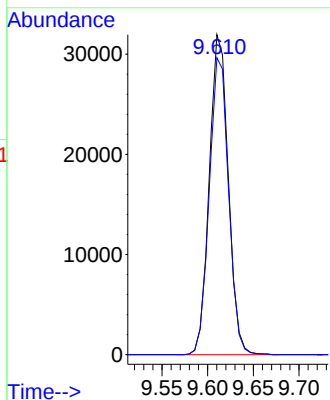
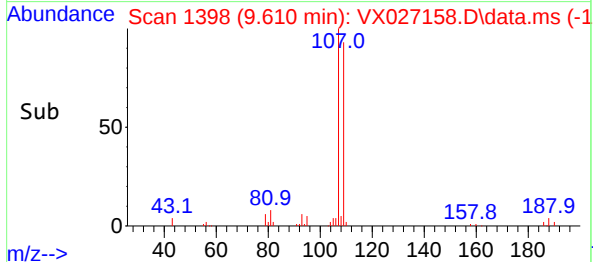
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



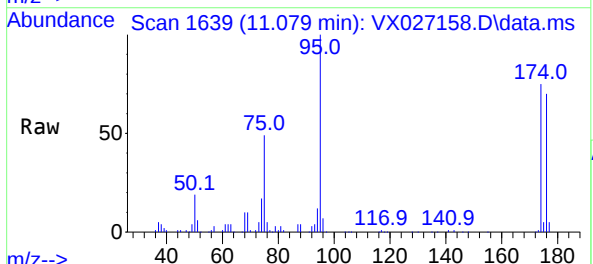
Tgt Ion:107 Resp: 46100  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.5 113.3

Manual Integrations  
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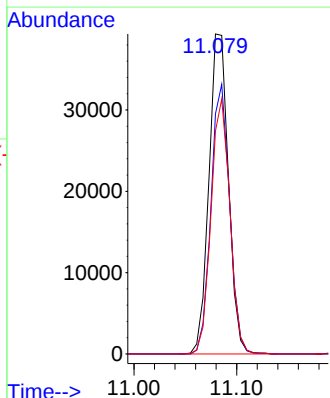
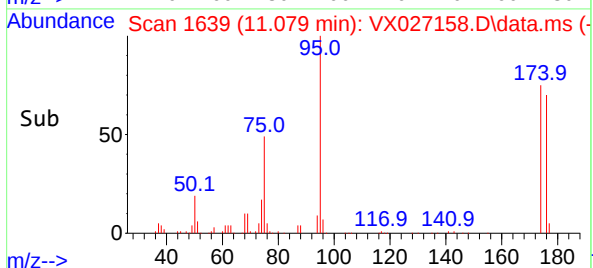
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#62  
4-Bromofluorobenzene  
Concen: 47.123 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.006 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



Tgt Ion: 95 Resp: 51797  
Ion Ratio Lower Upper  
95 100  
174 80.5 0.0 148.6  
176 77.1 0.0 141.4





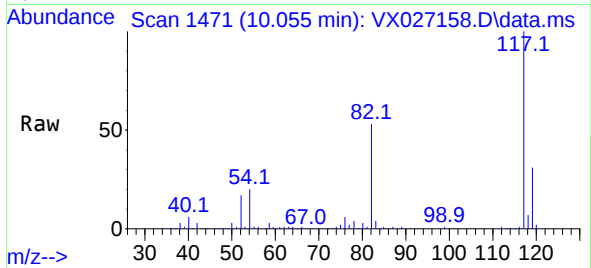
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

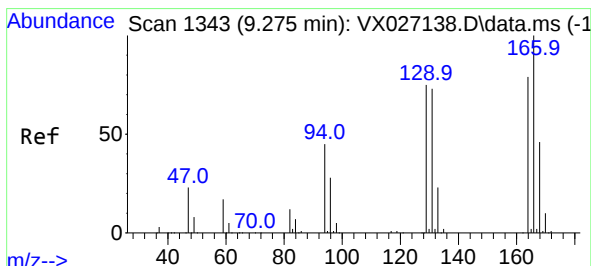
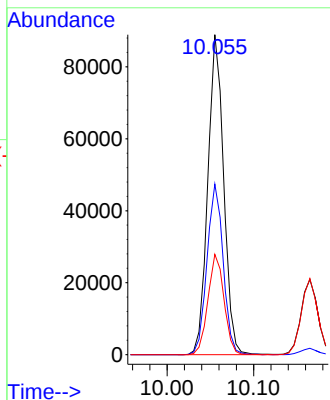
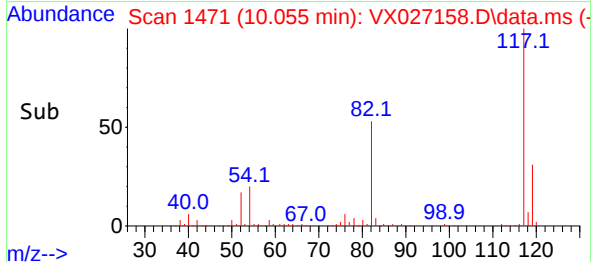


Tgt Ion:117 Resp: 11334  
Ion Ratio Lower Upper  
117 100  
82 53.3 45.2 67.8  
119 31.3 26.2 39.2

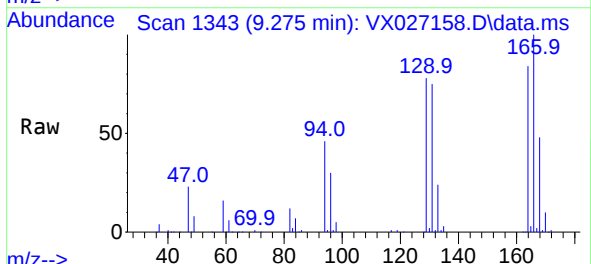
Manual Integrations

APPROVED

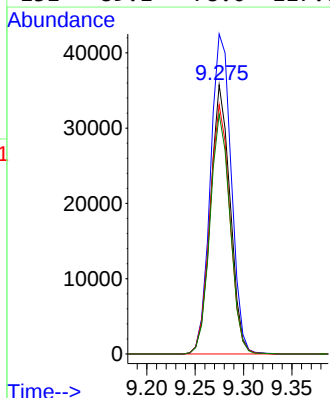
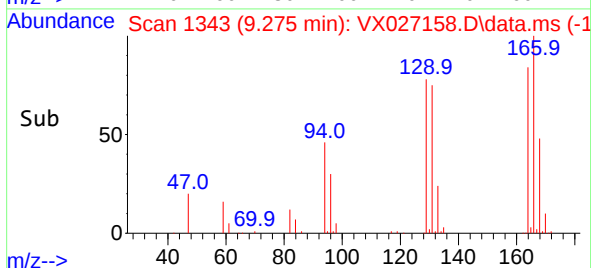
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

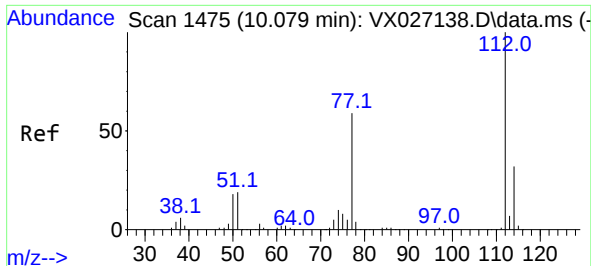


#64  
Tetrachloroethene  
Concen: 49.335 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



Tgt Ion:164 Resp: 50591  
Ion Ratio Lower Upper  
164 100  
166 118.9 101.8 152.6  
129 92.6 83.3 124.9  
131 89.1 78.0 117.0





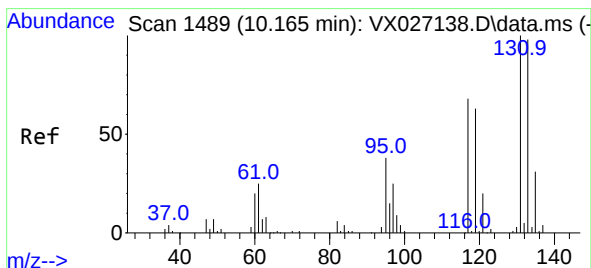
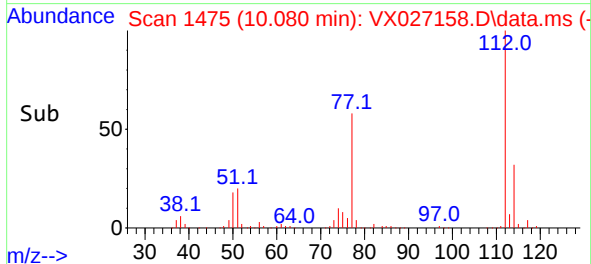
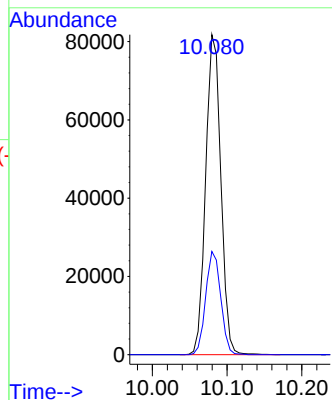
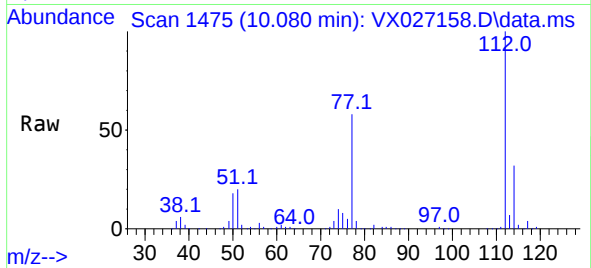
#65  
Chlorobenzene  
Concen: 49.894 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.001 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 115278  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.3 37.9

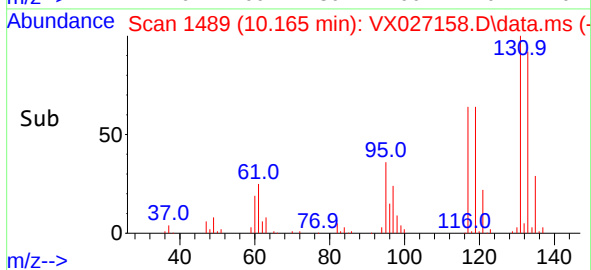
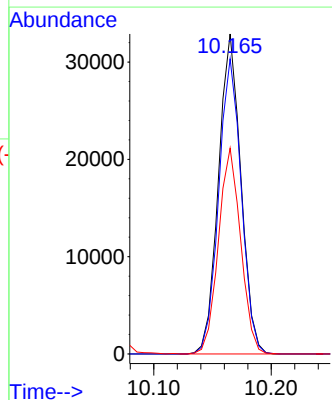
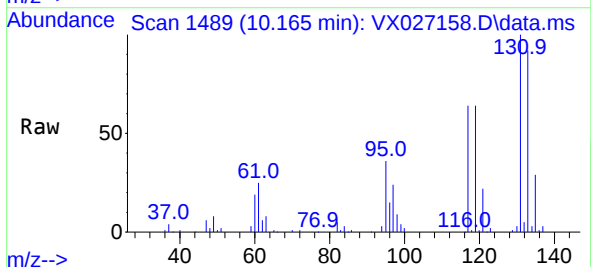
Manual Integrations  
APPROVED

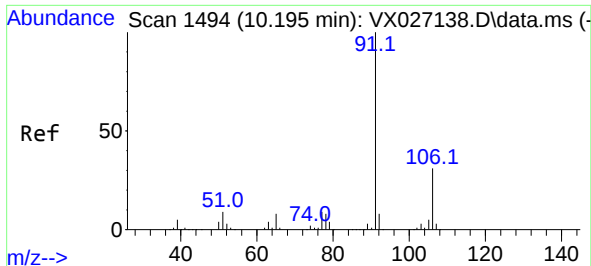
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.998 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

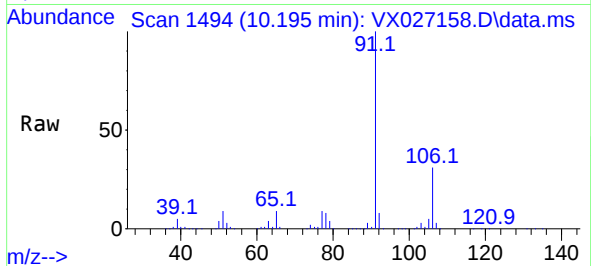
Tgt Ion:131 Resp: 43567  
Ion Ratio Lower Upper  
131 100  
133 92.9 47.9 143.8  
119 63.9 31.7 95.1





#67  
Ethyl Benzene  
Concen: 50.730 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

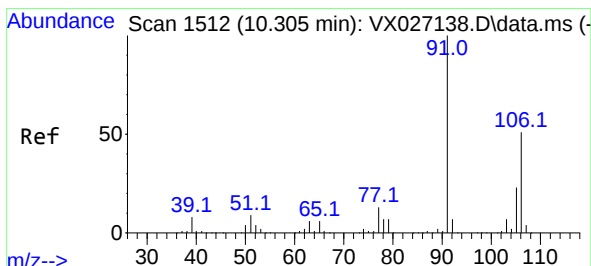
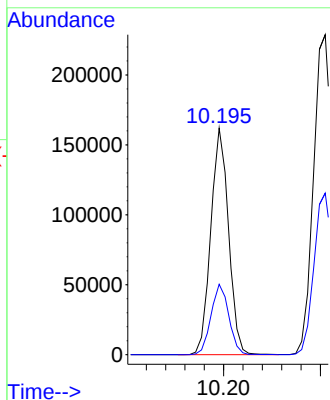
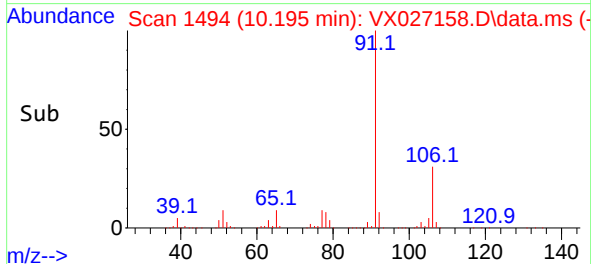
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 20575  
Ion Ratio Lower Upper  
91 100  
106 31.0 24.7 37.1

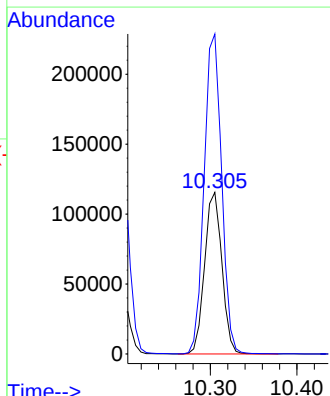
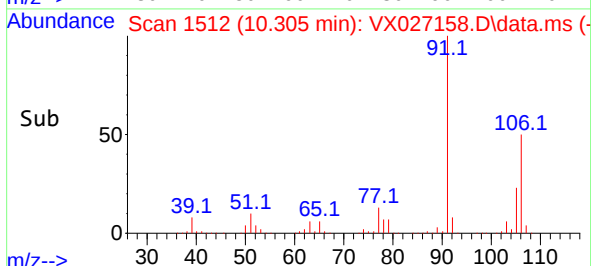
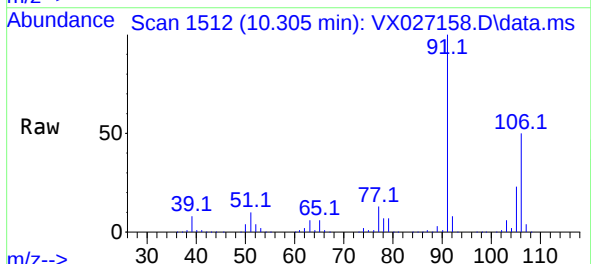
Manual Integrations  
APPROVED

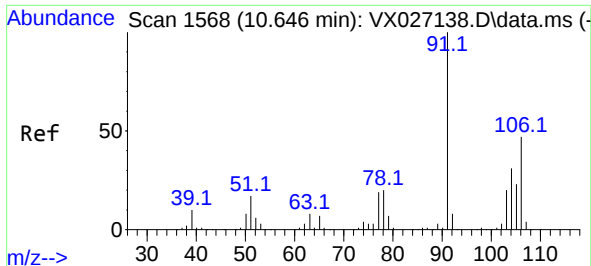
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#68  
m/p-Xylenes  
Concen: 102.716 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Tgt Ion:106 Resp: 160161  
Ion Ratio Lower Upper  
106 100  
91 200.1 165.3 247.9





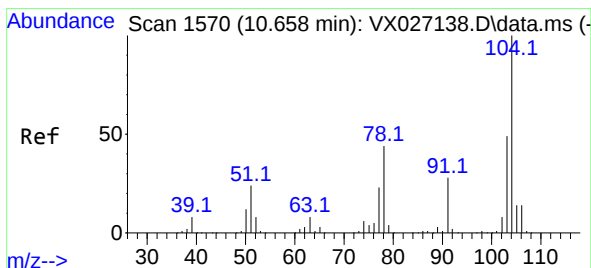
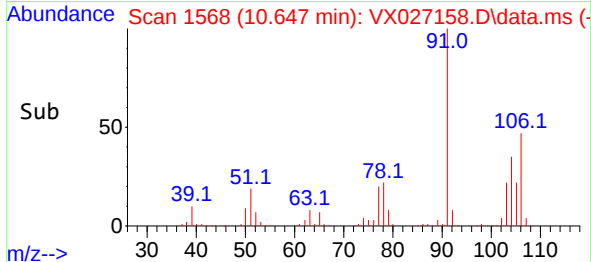
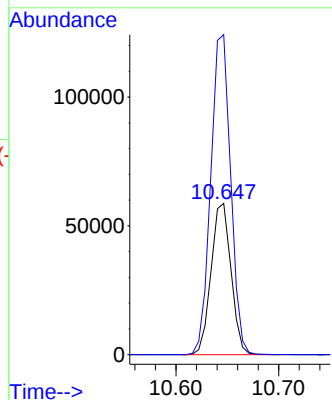
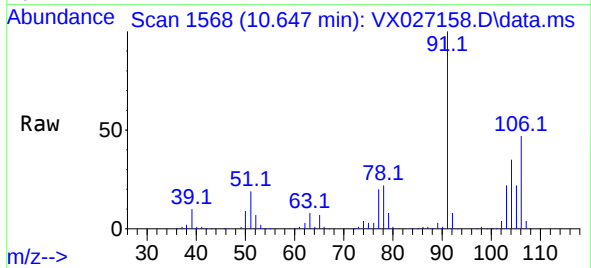
#69  
o-Xylene  
Concen: 50.482 ug/l  
RT: 10.647 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 7900  
Ion Ratio Lower Upper  
106 100  
91 211.8 109.7 329.0

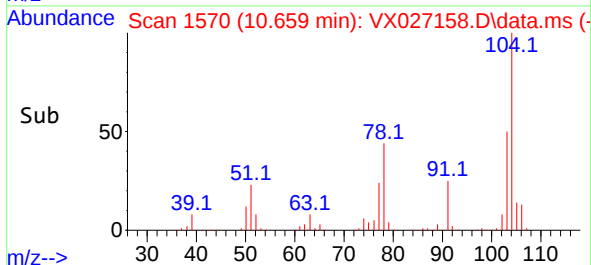
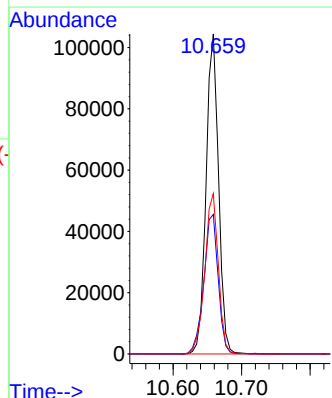
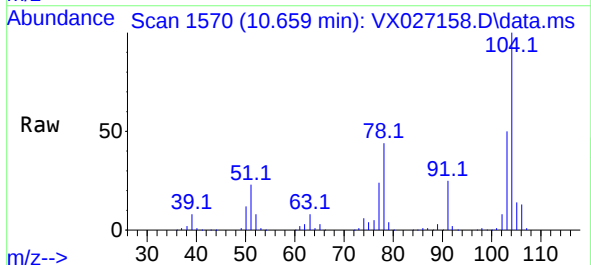
Manual Integrations  
APPROVED

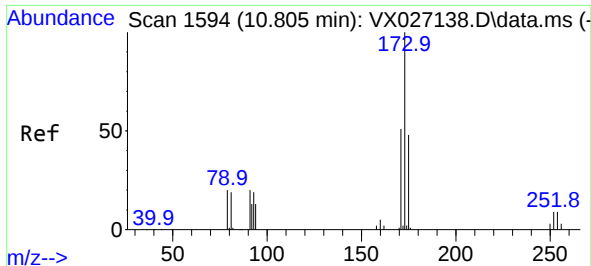
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#70  
Styrene  
Concen: 51.819 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.001 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

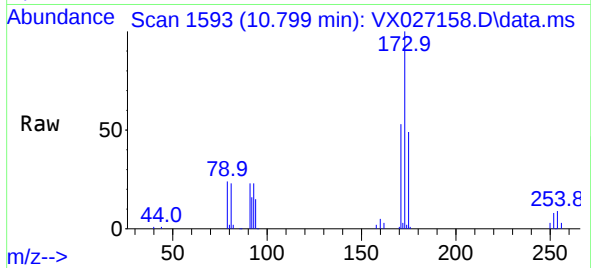
Tgt Ion:104 Resp: 132694  
Ion Ratio Lower Upper  
104 100  
78 50.1 42.5 63.7  
103 54.6 43.3 64.9





#71  
Bromoform  
Concen: 45.136 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.006 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

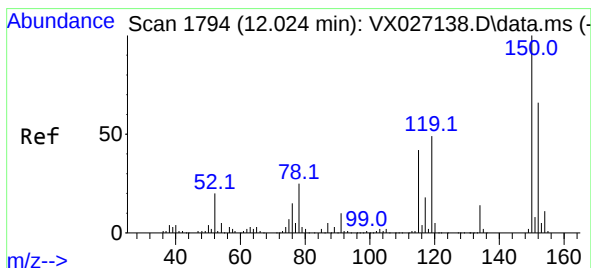
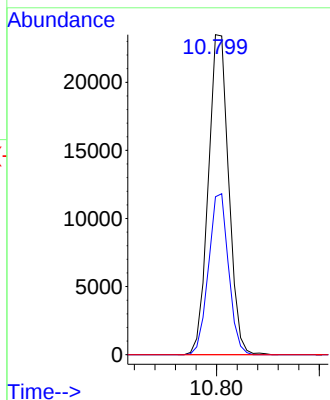
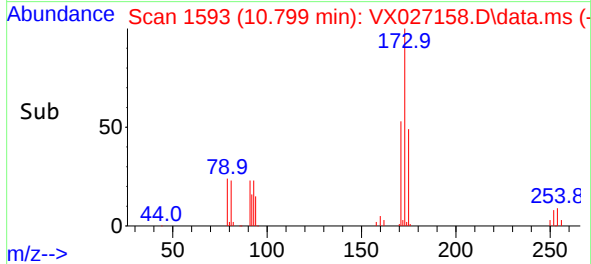
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



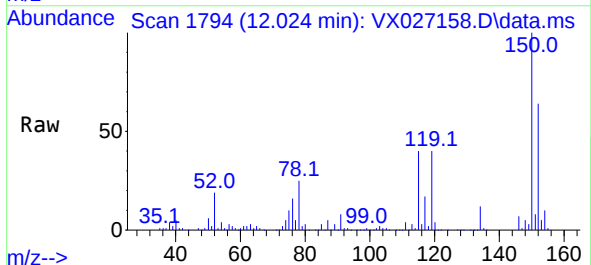
Tgt Ion:173 Resp: 3238  
Ion Ratio Lower Upper  
173 100  
175 49.4 24.3 72.9  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

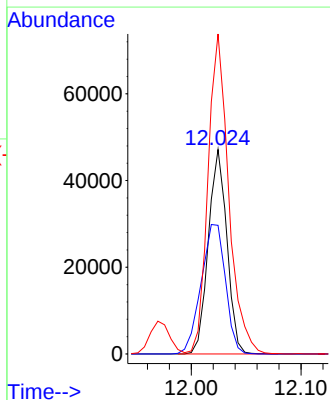
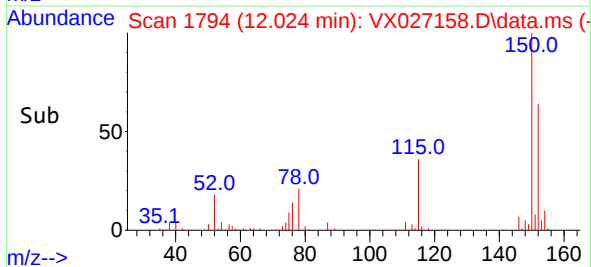
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

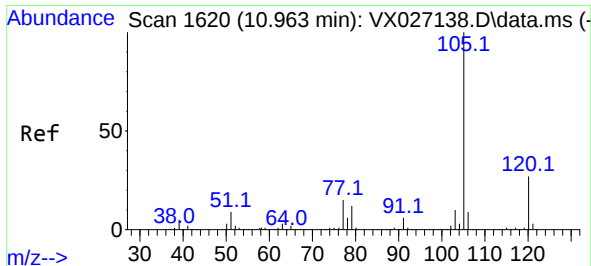


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



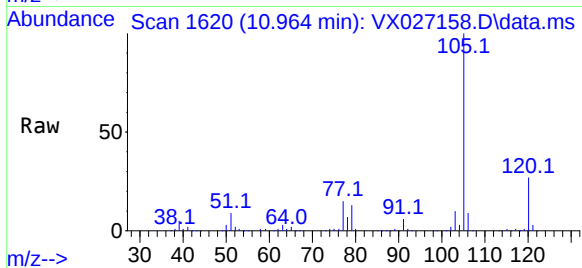
Tgt Ion:152 Resp: 55349  
Ion Ratio Lower Upper  
152 100  
115 83.1 44.2 132.6  
150 174.9 0.0 348.2





#73  
Isopropylbenzene  
Concen: 51.463 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

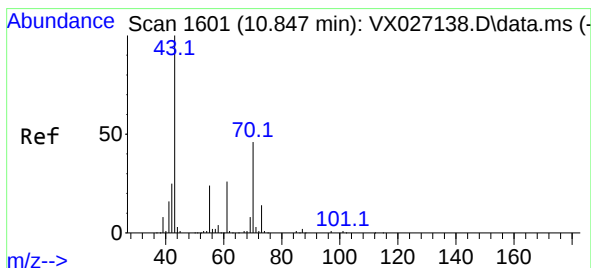
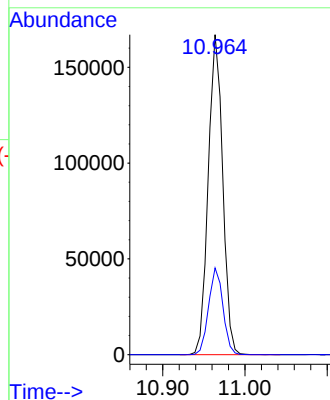
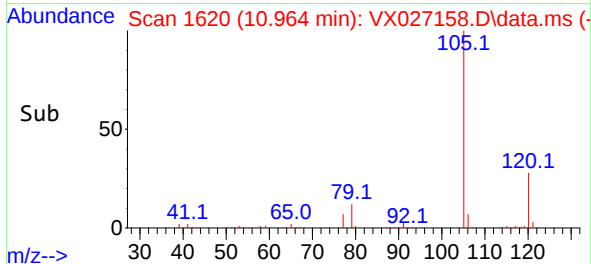
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



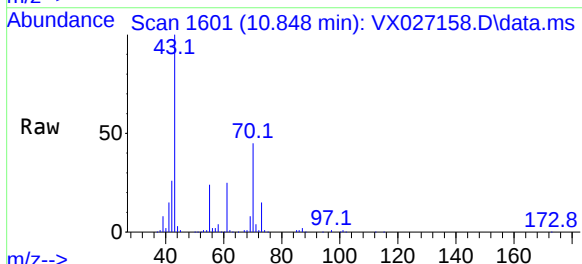
Tgt Ion:105 Resp: 203824  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.1 39.1

Manual Integrations  
APPROVED

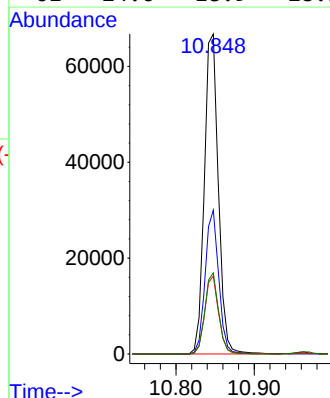
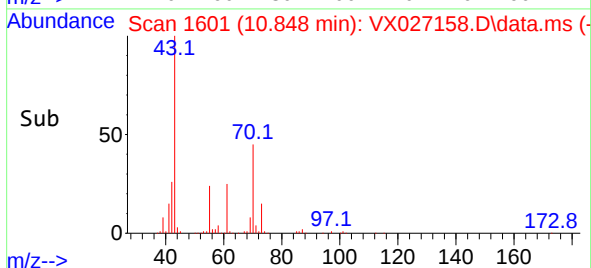
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#74  
N-ethyl acetate  
Concen: 54.949 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.001 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



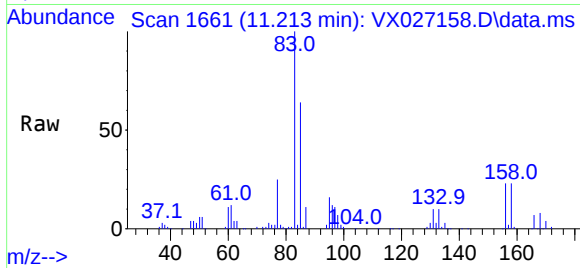
Tgt Ion: 43 Resp: 82805  
Ion Ratio Lower Upper  
43 100  
70 43.6 32.9 49.3  
55 24.3 18.3 27.5  
61 24.6 18.9 28.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.910 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

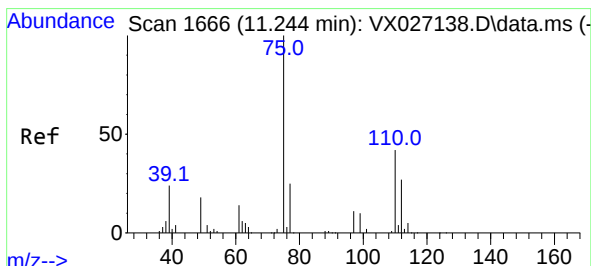
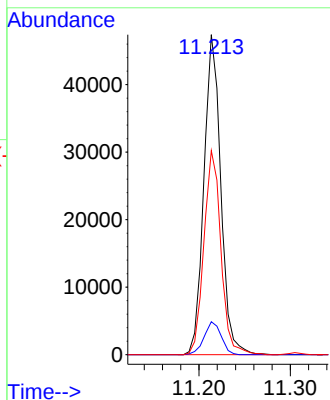
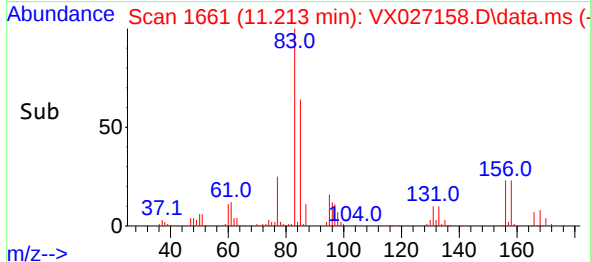
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



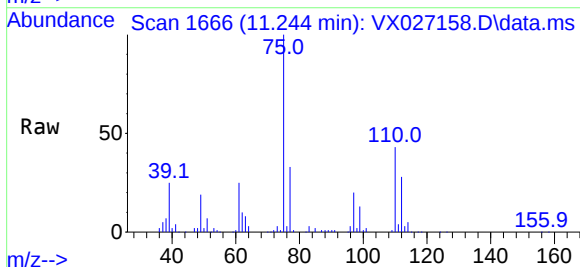
Tgt Ion: 83 Resp: 60725  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.3 15.9  
85 64.2 32.0 96.2

Manual Integrations  
APPROVED

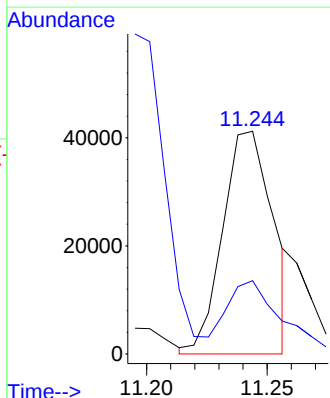
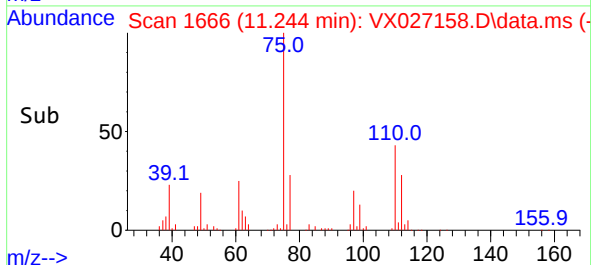
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

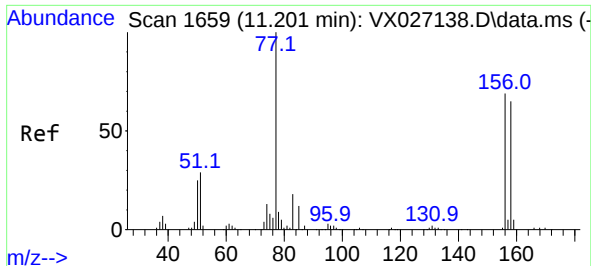


#76  
1,2,3-Trichloropropane  
Concen: 53.601 ug/l m  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



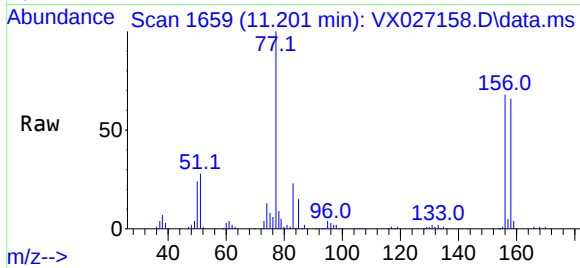
Tgt Ion: 75 Resp: 59758  
Ion Ratio Lower Upper  
75 100  
77 36.0 18.3 54.8





#77  
Bromobenzene  
Concen: 51.534 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

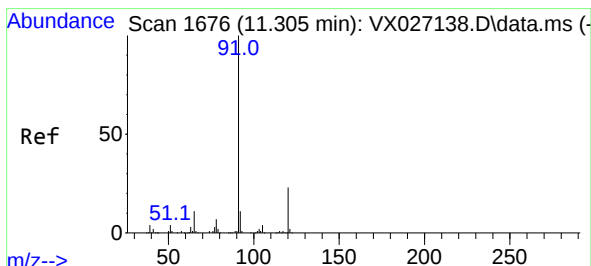
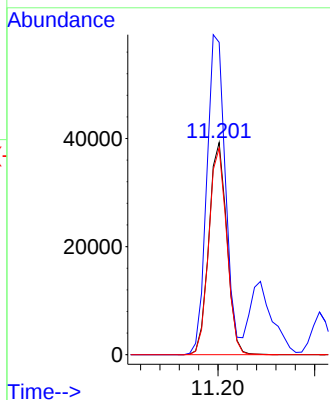
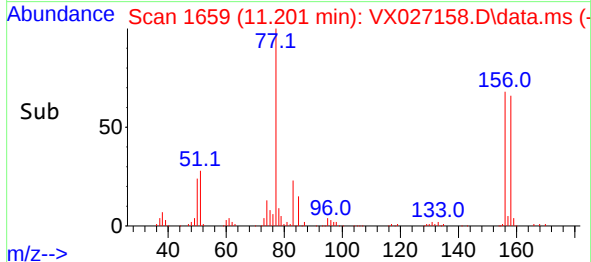
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



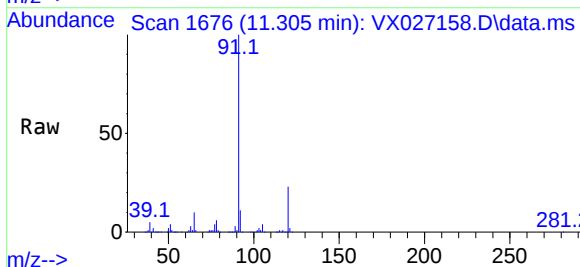
Tgt Ion:156 Resp: 50909  
Ion Ratio Lower Upper  
156 100  
77 157.1 84.5 253.4  
158 97.0 48.1 144.4

Manual Integrations  
APPROVED

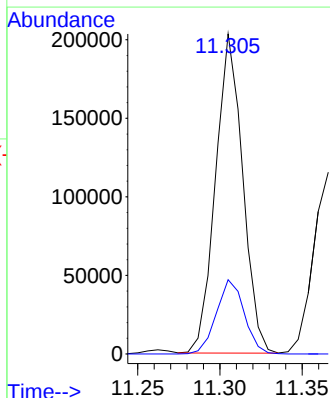
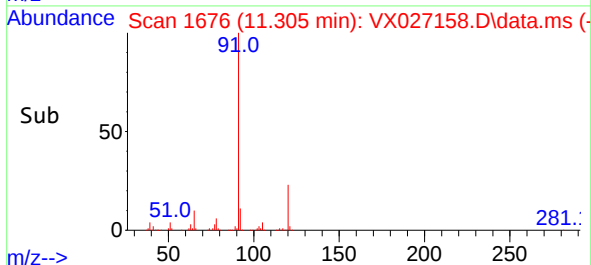
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

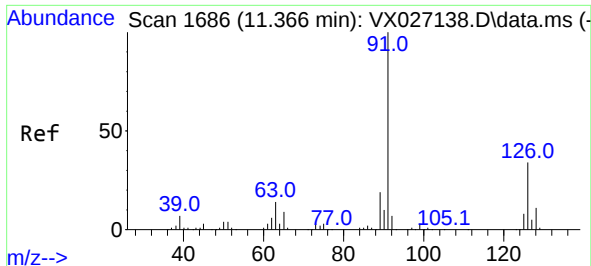


#78  
n-propylbenzene  
Concen: 51.791 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



Tgt Ion: 91 Resp: 233135  
Ion Ratio Lower Upper  
91 100  
120 23.8 11.6 34.7





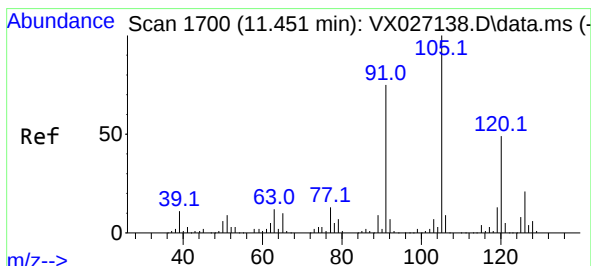
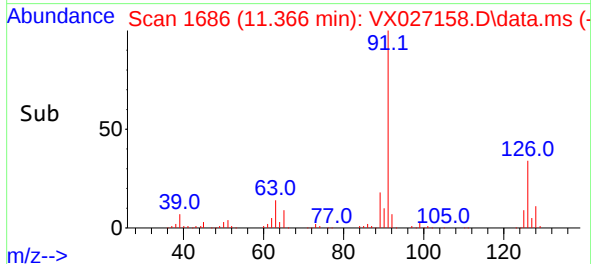
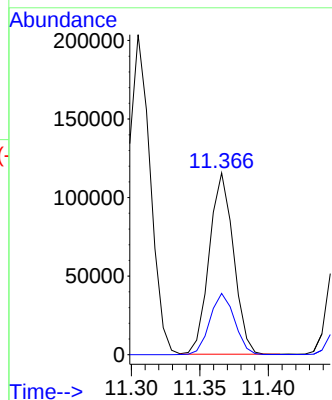
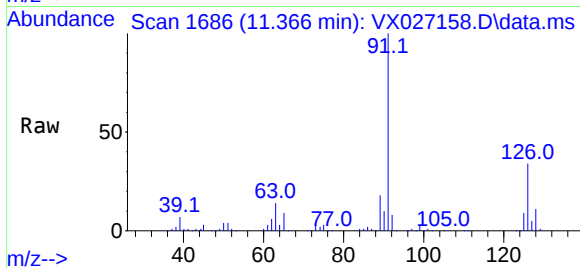
#79  
2-Chlorotoluene  
Concen: 51.496 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 14205  
Ion Ratio Lower Upper  
91 100  
126 34.4 16.4 49.2

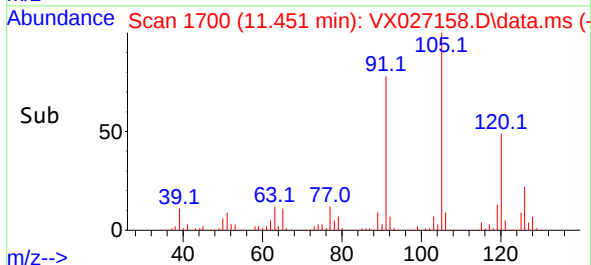
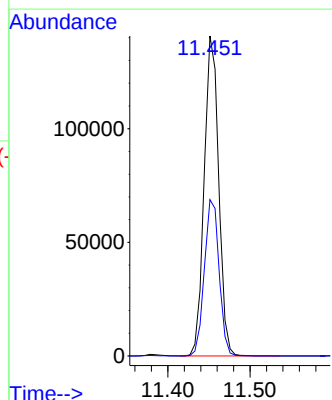
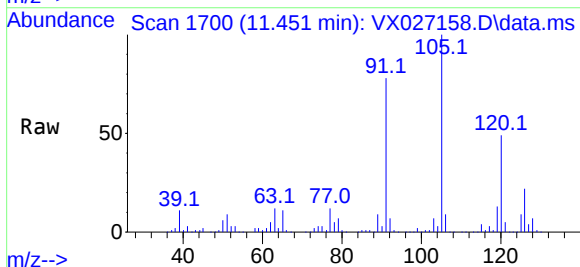
Manual Integrations  
APPROVED

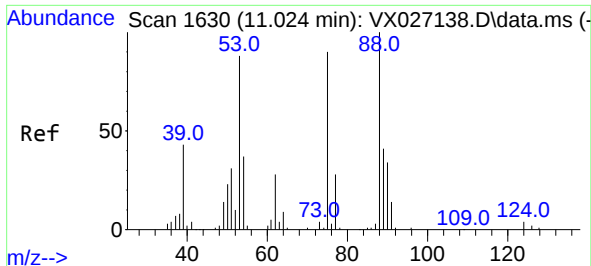
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 51.822 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

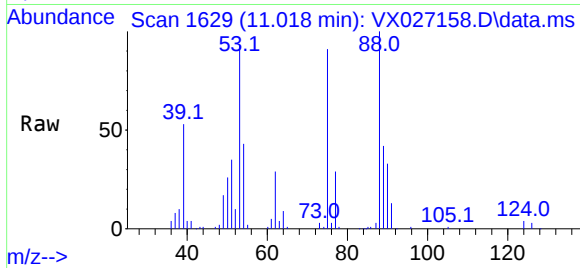
Tgt Ion:105 Resp: 172584  
Ion Ratio Lower Upper  
105 100  
120 49.6 24.0 72.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.161 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

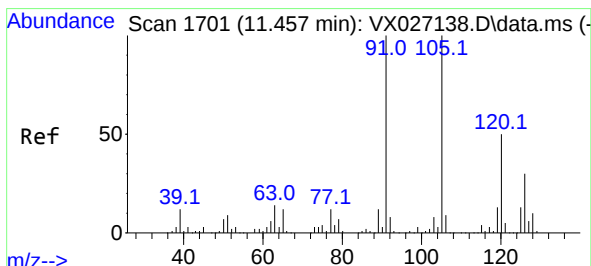
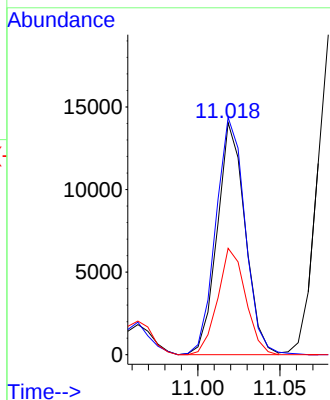
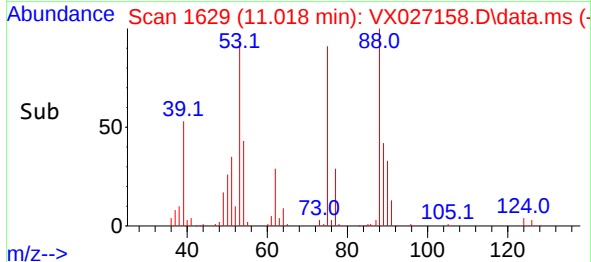
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



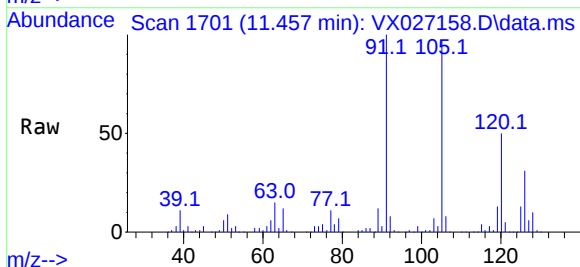
Tgt Ion: 75 Resp: 16580  
Ion Ratio Lower Upper  
75 100  
53 107.1 94.0 141.0  
89 45.8 37.0 55.4

Manual Integrations  
APPROVED

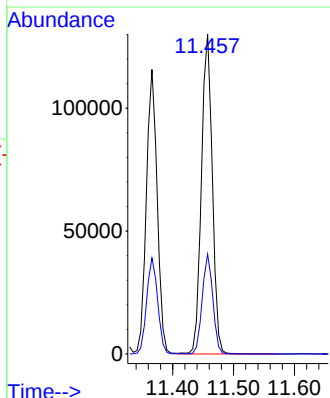
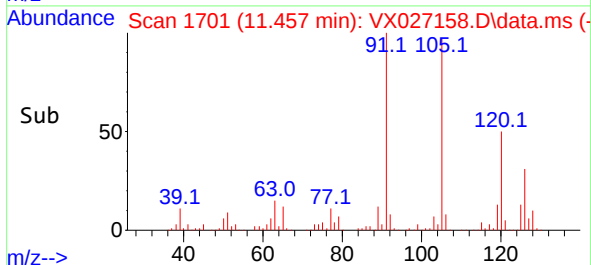
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

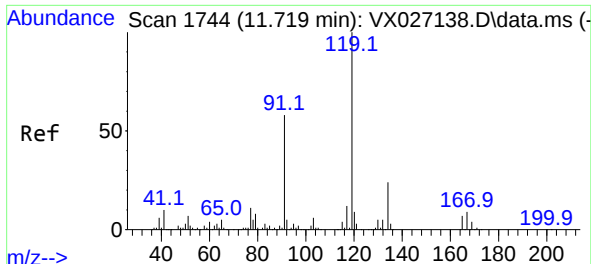


#82  
4-Chlorotoluene  
Concen: 51.331 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



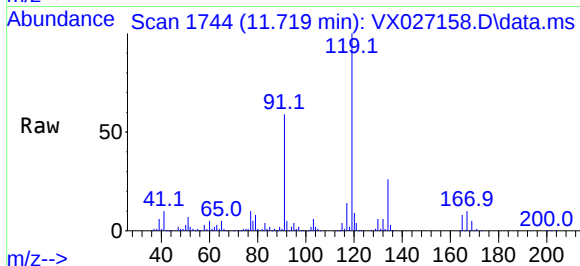
Tgt Ion: 91 Resp: 161754  
Ion Ratio Lower Upper  
91 100  
126 30.4 14.1 42.4





#83  
tert-Butylbenzene  
Concen: 51.470 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

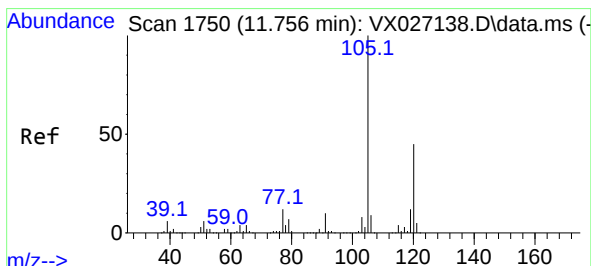
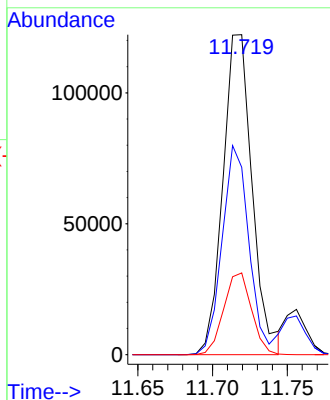
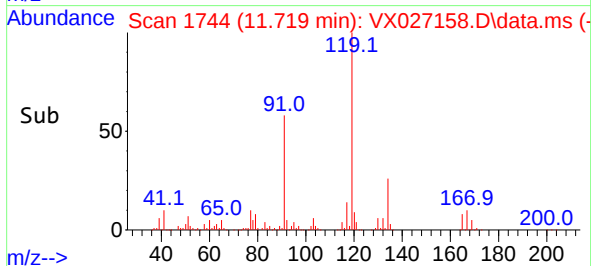
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



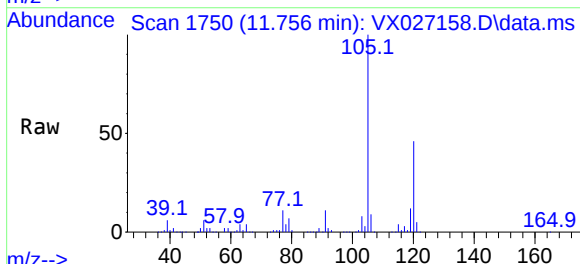
Tgt Ion:119 Resp: 16667  
Ion Ratio Lower Upper  
119 100  
91 59.5 31.4 94.0  
134 24.3 11.8 35.3

Manual Integrations  
APPROVED

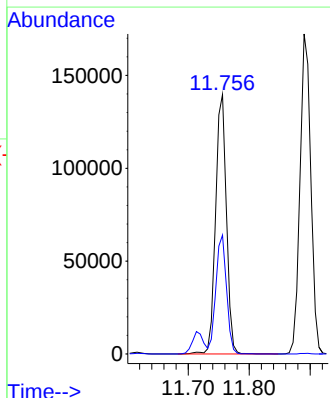
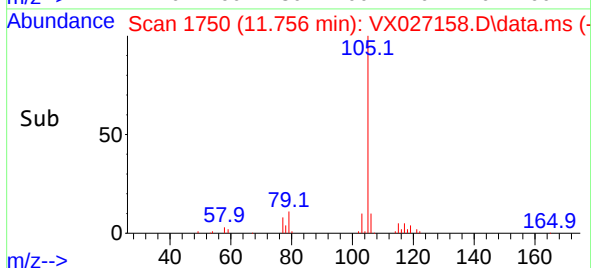
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

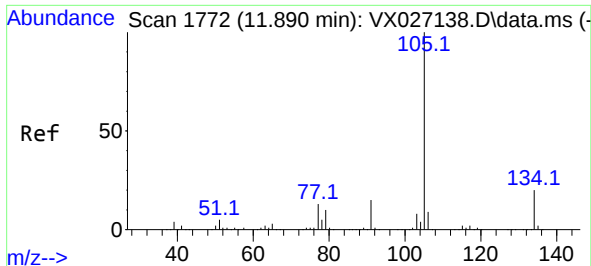


#84  
1,2,4-Trimethylbenzene  
Concen: 52.009 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



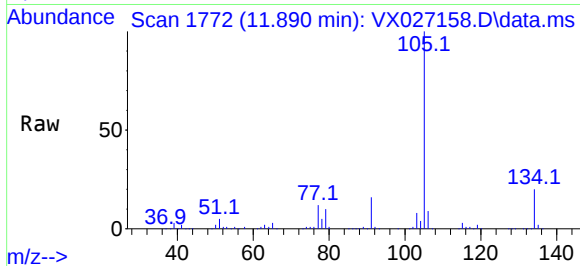
Tgt Ion:105 Resp: 172286  
Ion Ratio Lower Upper  
105 100  
120 45.3 21.9 65.5





#85  
 sec-Butylbenzene  
 Concen: 52.215 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX027158.D  
 Acq: 23 Feb 2022 20:07

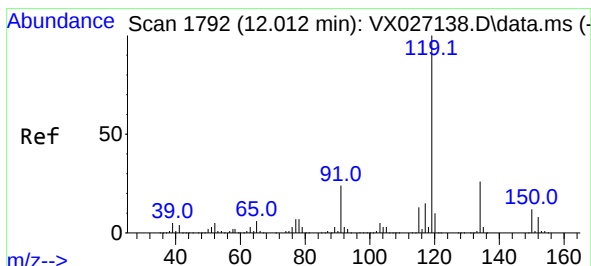
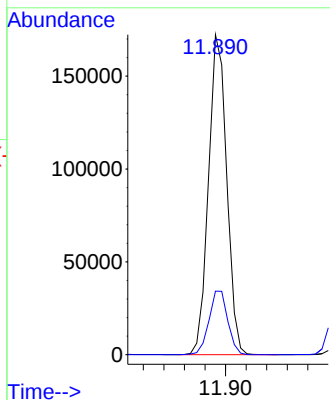
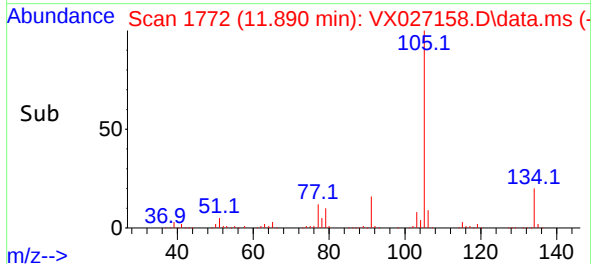
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



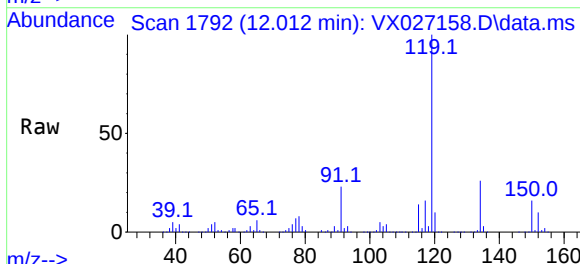
Tgt Ion:105 Resp: 21201  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.1 30.1

Manual Integrations  
 APPROVED

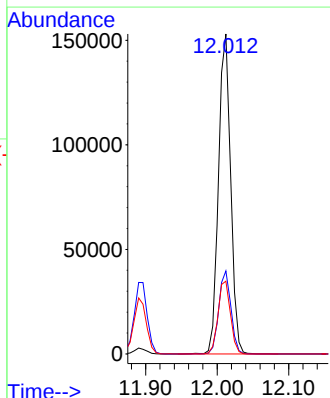
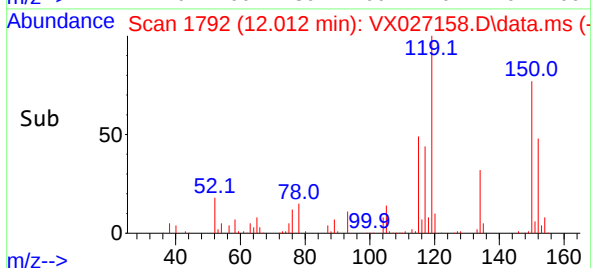
Reviewed By :John Carlone 02/24/2022  
 Supervised By :Mahesh Dadoda 02/24/2022

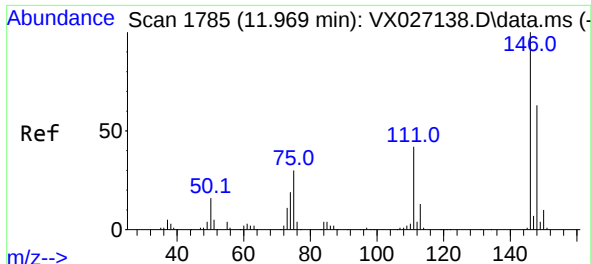


#86  
 p-Isopropyltoluene  
 Concen: 52.204 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX027158.D  
 Acq: 23 Feb 2022 20:07



Tgt Ion:119 Resp: 180705  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.0 39.0  
 91 23.2 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 50.956 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 94720

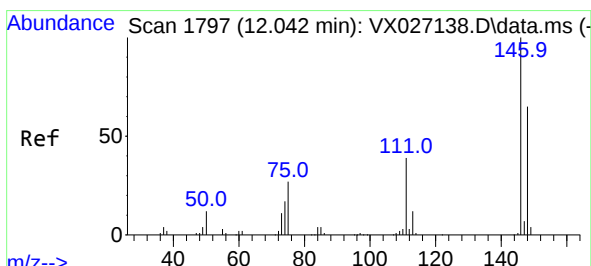
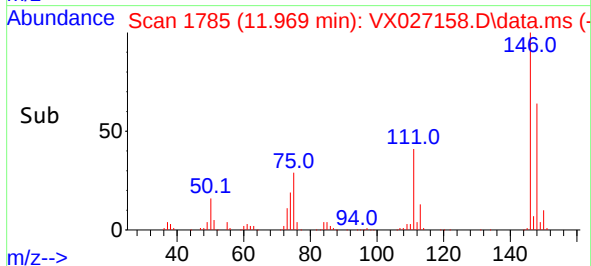
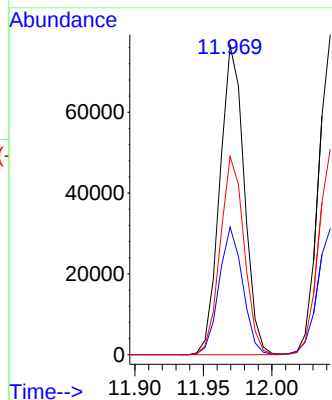
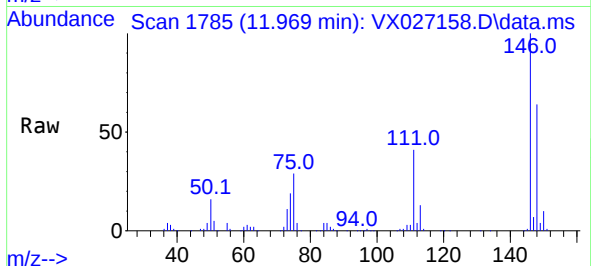
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.9  | 21.3  | 63.7  |
| 148 | 63.1  | 31.6  | 95.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#88

1,4-Dichlorobenzene

Concen: 49.255 ug/l

RT: 12.043 min Scan# 1797

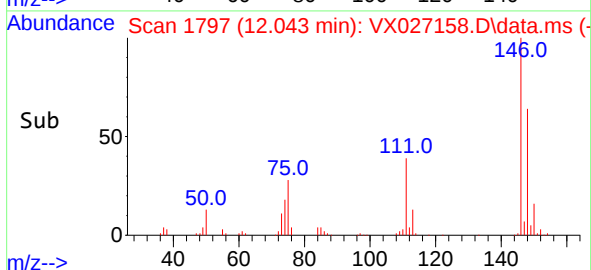
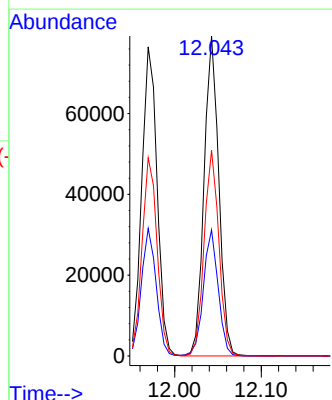
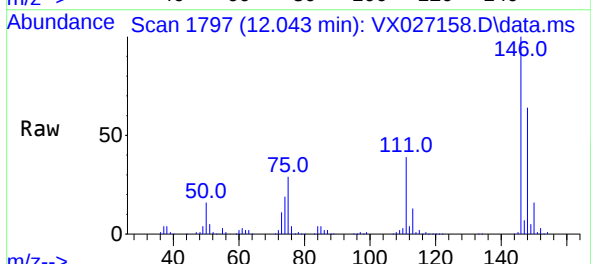
Delta R.T. 0.001 min

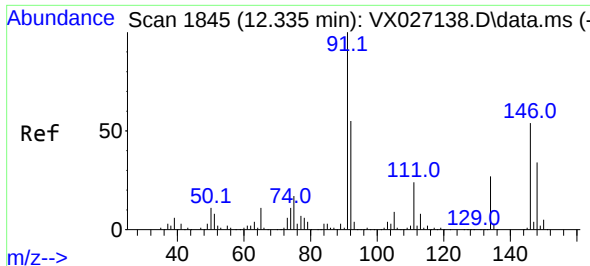
Lab File: VX027158.D

Acq: 23 Feb 2022 20:07

Tgt Ion:146 Resp: 93617

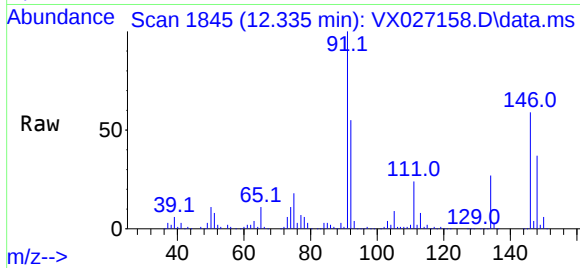
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.5  | 20.2  | 60.6  |
| 148 | 64.4  | 31.4  | 94.0  |





#89  
n-Butylbenzene  
Concen: 51.312 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

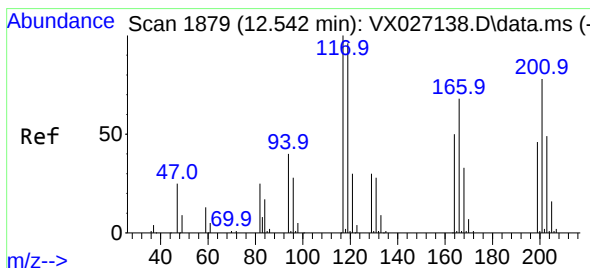
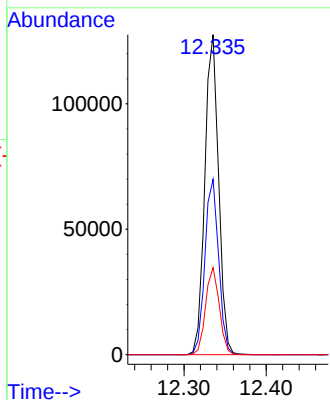
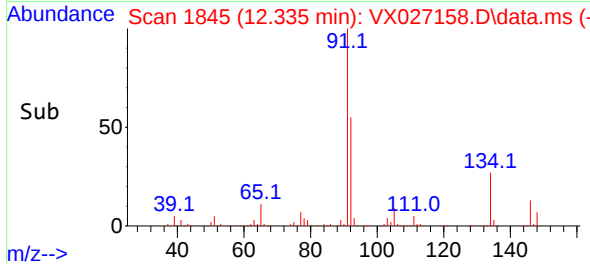
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 14845  
Ion Ratio Lower Upper  
91 100  
92 54.7 27.2 81.6  
134 27.0 13.1 39.1

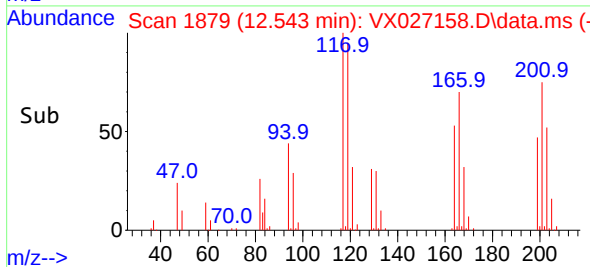
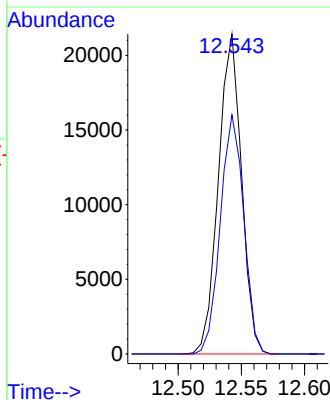
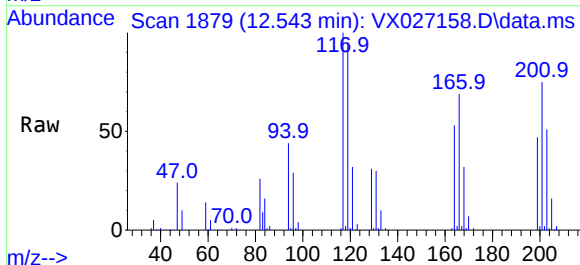
Manual Integrations  
APPROVED

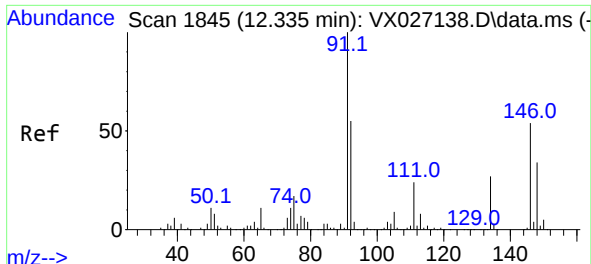
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#90  
Hexachloroethane  
Concen: 50.666 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.001 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Tgt Ion:117 Resp: 27167  
Ion Ratio Lower Upper  
117 100  
201 75.8 35.6 106.8





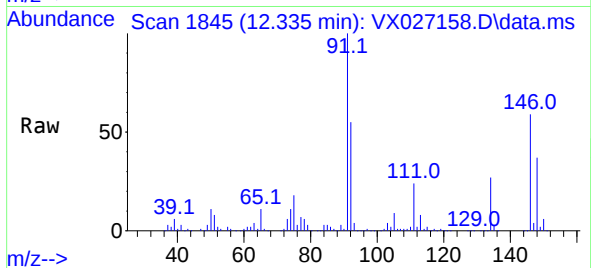
#91  
1,2-Dichlorobenzene  
Concen: 50.650 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



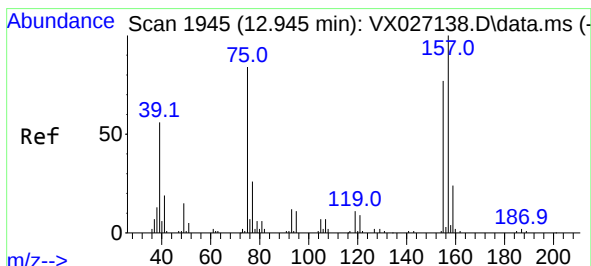
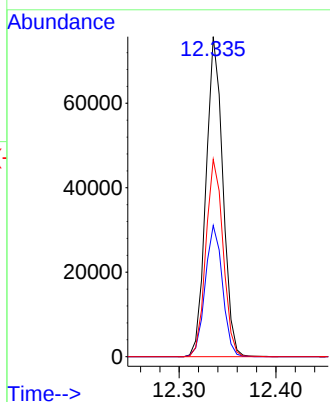
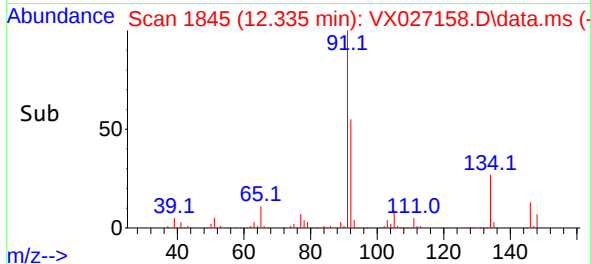
Tgt Ion:146 Resp: 9186  
Ion Ratio Lower Upper  
146 100  
111 41.9 21.8 65.3  
148 62.9 32.0 96.2

Manual Integrations

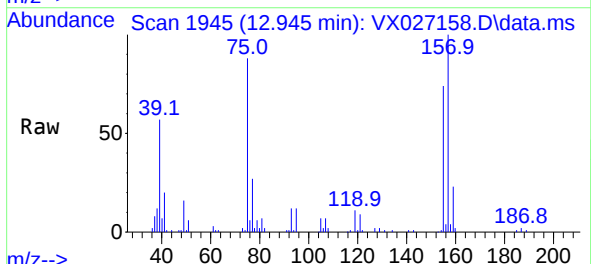
APPROVED

Reviewed By :John Carlone 02/24/2022

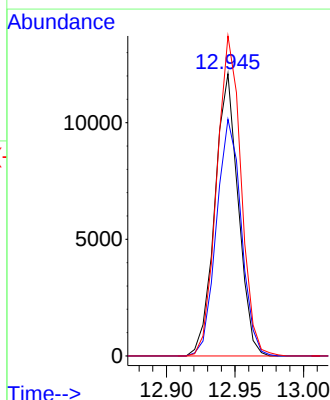
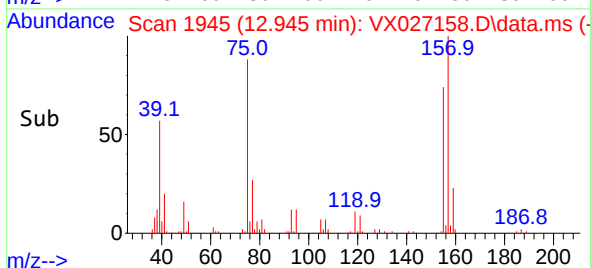
Supervised By :Mahesh Dadoda 02/24/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 52.831 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



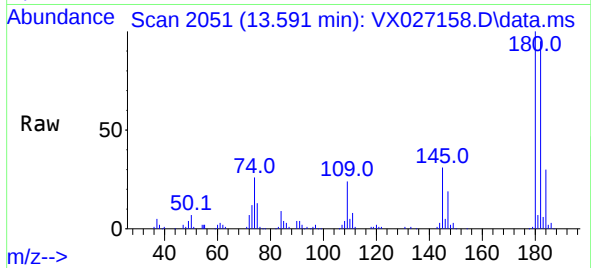
Tgt Ion: 75 Resp: 14348  
Ion Ratio Lower Upper  
75 100  
155 88.8 40.0 119.9  
157 117.7 51.6 154.8





#93  
1,2,4-Trichlorobenzene  
Concen: 50.906 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

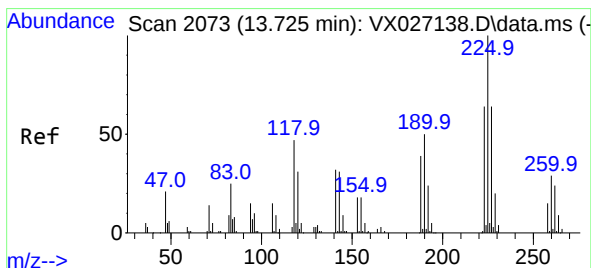
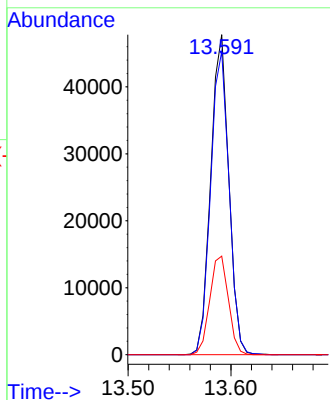
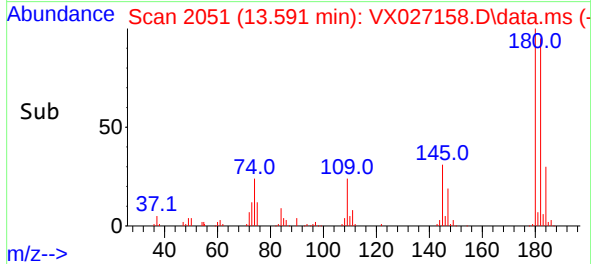
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



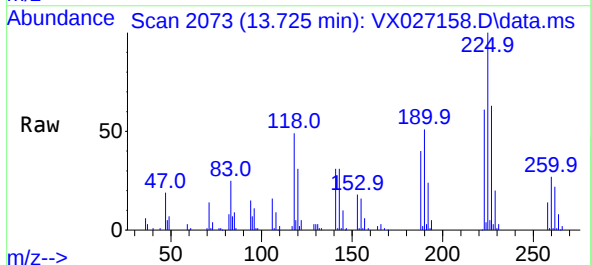
Tgt Ion:180 Resp: 58264  
Ion Ratio Lower Upper  
180 100  
182 96.5 46.7 140.0  
145 31.8 16.3 48.8

Manual Integrations  
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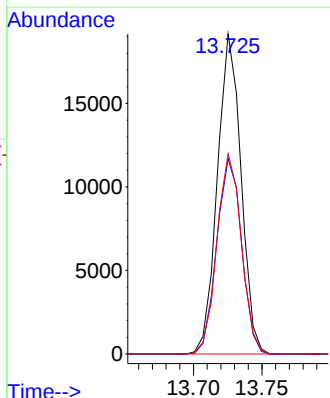
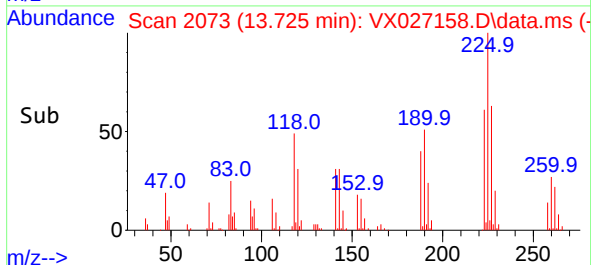
Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022

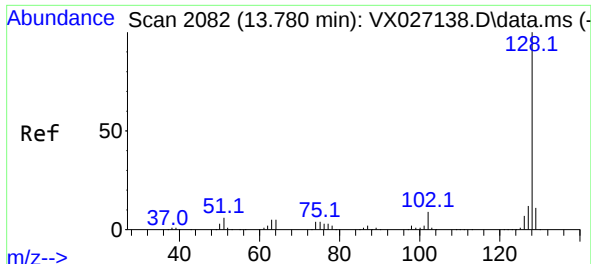


#94  
Hexachlorobutadiene  
Concen: 48.344 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



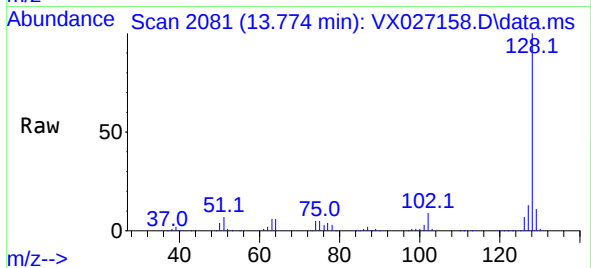
Tgt Ion:225 Resp: 22972  
Ion Ratio Lower Upper  
225 100  
223 63.9 32.0 96.0  
227 64.4 32.3 96.9





#95  
Naphthalene  
Concen: 53.452 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.006 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07

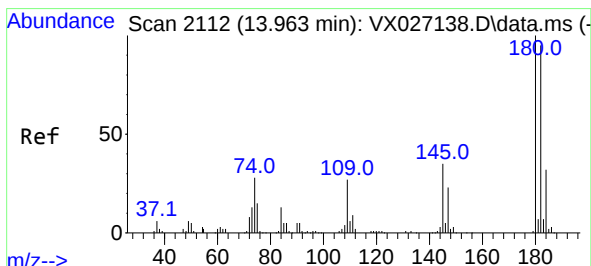
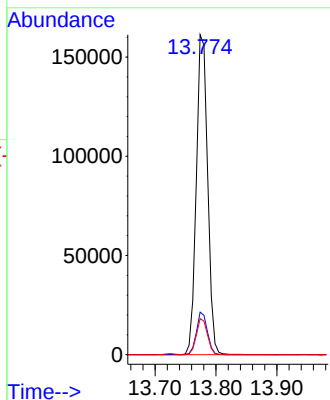
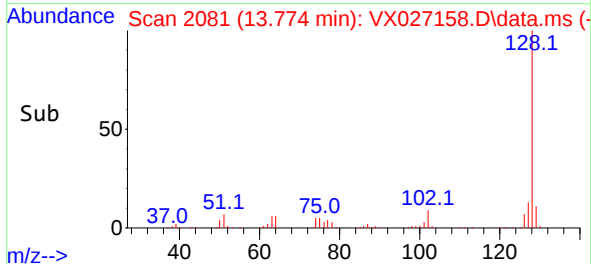
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



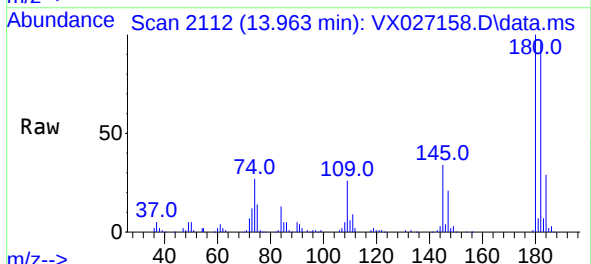
Tgt Ion:128 Resp: 20788  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 11.0 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/24/2022  
Supervised By :Mahesh Dadoda 02/24/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 51.710 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX027158.D  
Acq: 23 Feb 2022 20:07



Tgt Ion:180 Resp: 59324  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.2 141.6  
145 33.8 17.5 52.5

