

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032622\  
 Data File : VX027717.D  
 Acq On : 26 Mar 2022 10:27  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/28/2022  
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 05:11:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032522W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 25 16:26:59 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 56992               | 50.000  | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 97040               | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 86771               | 50.000  | ug/l  | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 41020               | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 47946               | 51.293  | ug/l  | -0.01    |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 102.580% |         |       |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 32277               | 50.650  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 101.300% |         |       |          |
| 50) Toluene-d8               | 8.653          | 98   | 113651              | 46.136  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 92.280%  |         |       |          |
| 62) 4-Bromofluorobenzene     | 11.085         | 95   | 49199               | 49.220  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 98.440%  |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.167          | 85   | 40517               | 61.289  | ug/l  | 100      |
| 3) Chloromethane             | 1.295          | 50   | 34039               | 49.692  | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 35306               | 53.661  | ug/l  | 99       |
| 5) Bromomethane              | 1.599          | 94   | 13604               | 51.500  | ug/l  | 98       |
| 6) Chloroethane              | 1.679          | 64   | 20746               | 49.135  | ug/l  | 93       |
| 7) Trichlorofluoromethane    | 1.880          | 101  | 53182               | 54.758  | ug/l  | 100      |
| 8) Diethyl Ether             | 2.136          | 74   | 19748               | 56.341  | ug/l  | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 35752               | 55.045  | ug/l  | 92       |
| 10) Methyl Iodide            | 2.453          | 142  | 39952               | 58.179  | ug/l  | # 87     |
| 11) Tert butyl alcohol       | 2.965          | 59   | 48472               | 278.511 | ug/l  | 99       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 31731               | 52.415  | ug/l  | 91       |
| 13) Acrolein                 | 2.239          | 56   | 33207               | 272.585 | ug/l  | 98       |
| 14) Allyl chloride           | 2.660          | 41   | 62756               | 54.797  | ug/l  | # 92     |
| 15) Acrylonitrile            | 3.063          | 53   | 105861              | 248.374 | ug/l  | 99       |
| 16) Acetone                  | 2.380          | 43   | 108718              | 275.010 | ug/l  | 89       |
| 17) Carbon Disulfide         | 2.508          | 76   | 81615               | 50.251  | ug/l  | 100      |
| 18) Methyl Acetate           | 2.703          | 43   | 56240               | 55.628  | ug/l  | # 89     |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 117103              | 52.692  | ug/l  | 97       |
| 20) Methylene Chloride       | 2.788          | 84   | 38897               | 55.149  | ug/l  | # 85     |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 33703               | 50.053  | ug/l  | 94       |
| 22) Diisopropyl ether        | 3.764          | 45   | 126110              | 55.266  | ug/l  | # 85     |
| 23) Vinyl Acetate            | 3.721          | 43   | 562513              | 281.911 | ug/l  | # 92     |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 70825               | 54.777  | ug/l  | 96       |
| 25) 2-Butanone               | 4.556          | 43   | 136998              | 215.786 | ug/l  | 99       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 50937               | 51.519  | ug/l  | 97       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 39114               | 52.151  | ug/l  | 97       |
| 28) Bromochloromethane       | 4.904          | 49   | 26557               | 51.493  | ug/l  | 94       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 89026               | 274.189 | ug/l  | 91       |
| 30) Chloroform               | 5.099          | 83   | 66297               | 51.169  | ug/l  | 100      |
| 31) Cyclohexane              | 5.471          | 56   | 60866               | 53.701  | ug/l  | 93       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 62439               | 54.223  | ug/l  | 97       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 53216               | 52.870  | ug/l  | 97       |
| 37) Ethyl Acetate            | 4.715          | 43   | 52968               | 45.211  | ug/l  | 98       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 53882               | 54.780  | ug/l  | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 63864               | 55.158  | ug/l  | # 88     |
| 40) Benzene                  | 6.038          | 78   | 148821              | 53.525  | ug/l  | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032622\  
 Data File : VX027717.D  
 Acq On : 26 Mar 2022 10:27  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/28/2022  
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 05:11:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032522W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 25 16:26:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 28722    | 46.803   | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 62674    | 53.023   | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 98670    | 55.765   | ug/l   | 93       |
| 44) Trichloroethene           | 7.123  | 130  | 36680    | 50.987   | ug/l   | 88       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 40287    | 55.210   | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 28728    | 55.015   | ug/l   | 88       |
| 47) Bromodichloromethane      | 7.824  | 83   | 56705    | 55.450   | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.690  | 41   | 50764    | 60.264   | ug/l   | 84       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 20777    | 1113.078 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 269035   | 221.489  | ug/l   | 93       |
| 52) Toluene                   | 8.720  | 92   | 91192    | 52.463   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 60720    | 53.449   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 58583    | 51.964   | ug/l # | 84       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 39280    | 55.623   | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 66705    | 57.791   | ug/l # | 80       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 72768    | 57.122   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 155233   | 262.684  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 270535   | 285.010  | ug/l   | 83       |
| 60) Dibromochloromethane      | 9.525  | 129  | 40809    | 59.738   | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 41314    | 54.785   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 35495    | 63.582   | ug/l   | 93       |
| 65) Chlorobenzene             | 10.080 | 112  | 96089    | 52.562   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 36896    | 58.724   | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 184511   | 54.189   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 136227   | 110.381  | ug/l   | 87       |
| 69) o-Xylene                  | 10.640 | 106  | 67571    | 54.485   | ug/l   | 90       |
| 70) Styrene                   | 10.659 | 104  | 113316   | 57.477   | ug/l # | 91       |
| 71) Bromoform                 | 10.799 | 173  | 27121    | 59.580   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 178504   | 52.981   | ug/l   | 96       |
| 74) N-amyl acetate            | 10.842 | 43   | 90447    | 55.933   | ug/l # | 85       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 63291    | 53.313   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 63452m   | 55.558   | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 39395    | 52.923   | ug/l   | 79       |
| 78) n-propylbenzene           | 11.305 | 91   | 217422   | 54.390   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 131967   | 52.365   | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 156062   | 53.892   | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 19384    | 57.771   | ug/l # | 80       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 155681   | 53.700   | ug/l   | 93       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 141520   | 53.196   | ug/l   | 83       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 157624   | 53.628   | ug/l   | 94       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 188187   | 54.000   | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 154193   | 56.219   | ug/l   | 92       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 75819    | 54.477   | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 74522    | 51.689   | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.335 | 91   | 145257   | 55.943   | ug/l   | 95       |
| 90) Hexachloroethane          | 12.543 | 117  | 23862    | 54.517   | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 72876    | 54.000   | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 15959    | 54.847   | ug/l   | 67       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 44583    | 56.050   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 20685    | 53.403   | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 163329   | 55.912   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 43742    | 55.014   | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032622\  
Data File : VX027717.D  
Acq On : 26 Mar 2022 10:27  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

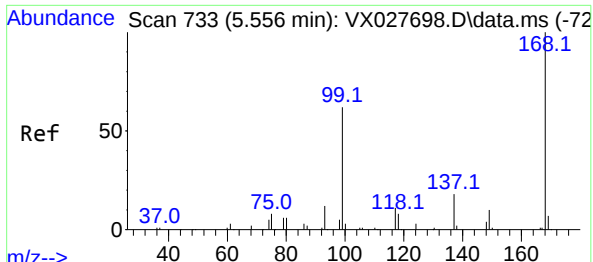
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032522W.M  
Quant Title : SW846 8260  
QLast Update : Fri Mar 25 16:26:59 2022  
Response via : Initial Calibration

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

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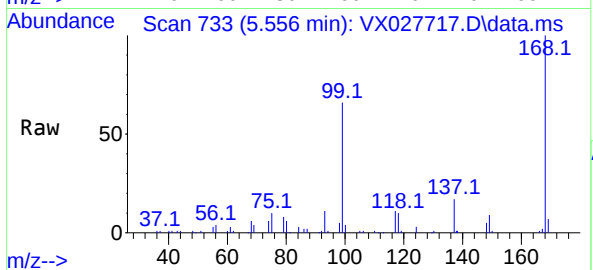
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

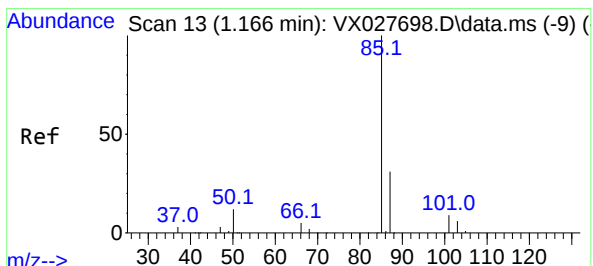
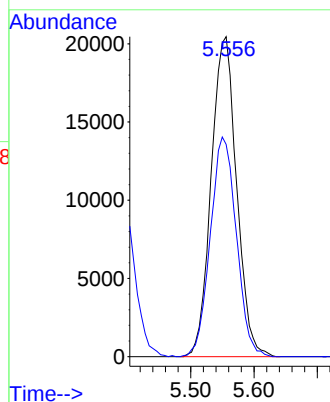
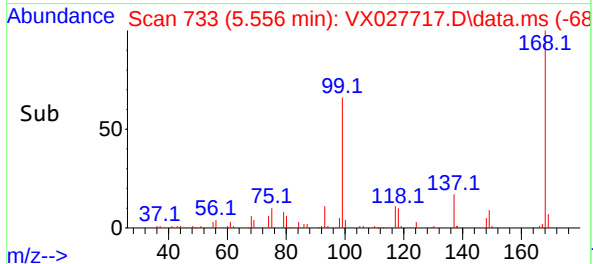
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



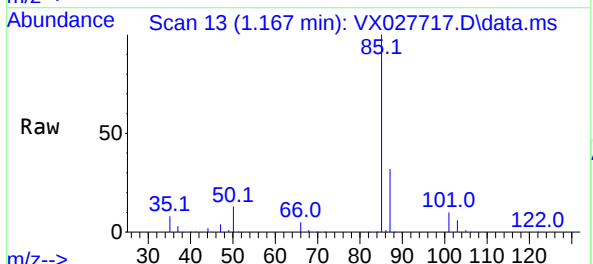
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Ion Ratio Lower Upper  
168 100  
99 66.3 41.7 62.5

Manual Integrations  
APPROVED

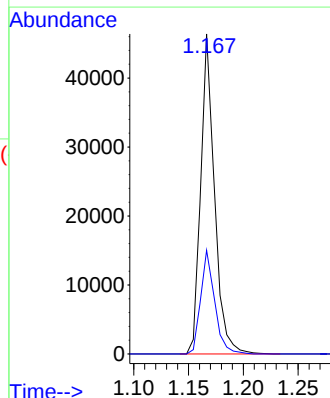
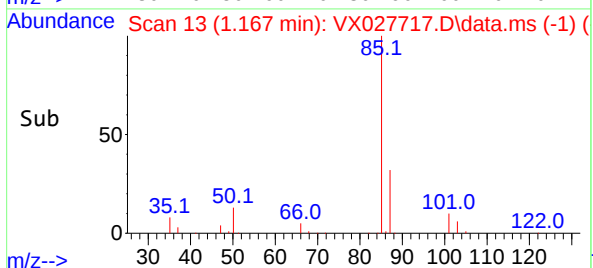
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



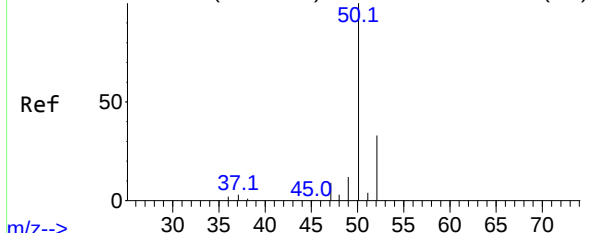
#2  
Dichlorodifluoromethane  
Concen: 61.289 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.001 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



Tgt Ion: 85 Resp: 40517  
Ion Ratio Lower Upper  
85 100  
87 32.4 16.2 48.6



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



#3

Chloromethane

Concen: 49.692 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 34039

Ion Ratio Lower Upper

50 100

52 32.0 26.4 39.6

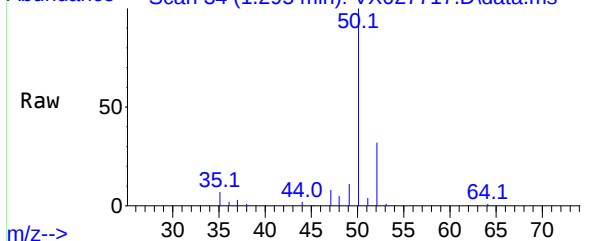
Manual Integrations

APPROVED

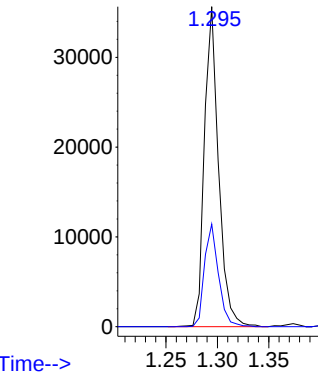
Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022

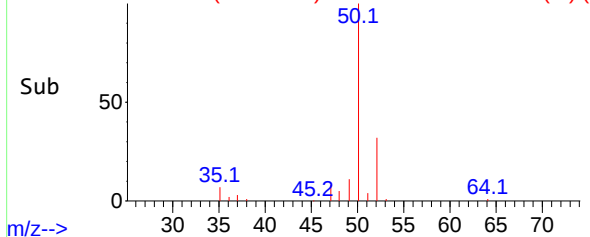
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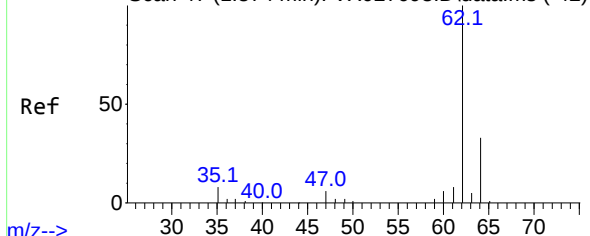
Abundance



Abundance Scan 34 (1.295 min): VX027717.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 53.661 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

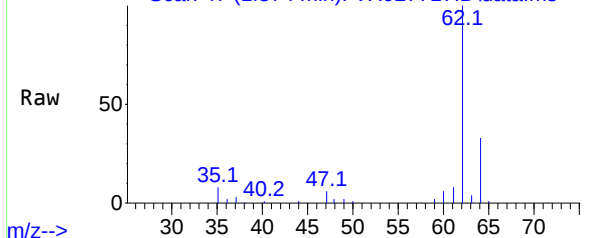
Tgt Ion: 62 Resp: 35306

Ion Ratio Lower Upper

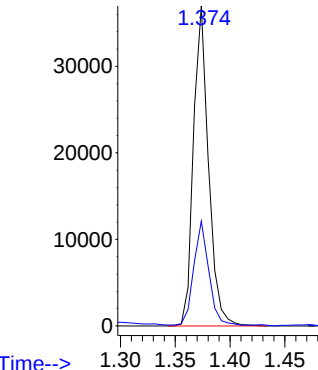
62 100

64 32.5 25.5 38.3

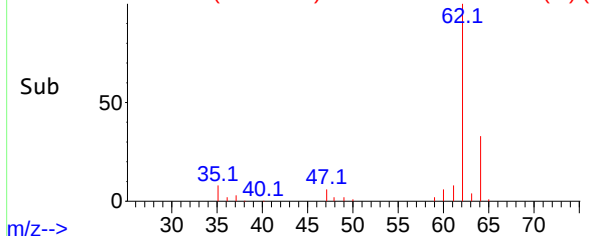
Abundance Scan 47 (1.374 min): VX027717.D\data.ms

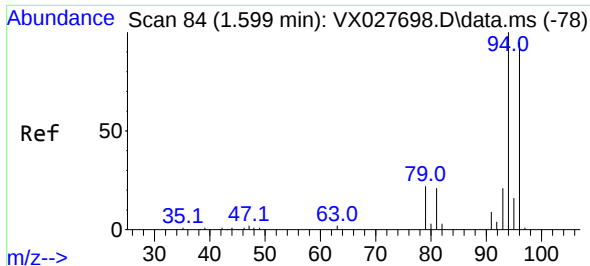


Abundance



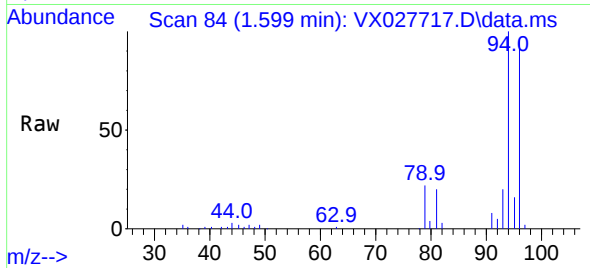
Abundance Scan 47 (1.374 min): VX027717.D\data.ms (-1)





#5  
Bromomethane  
Concen: 51.500 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

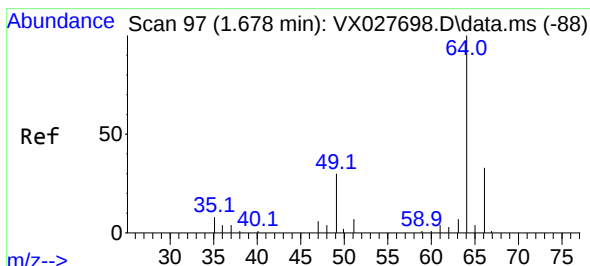
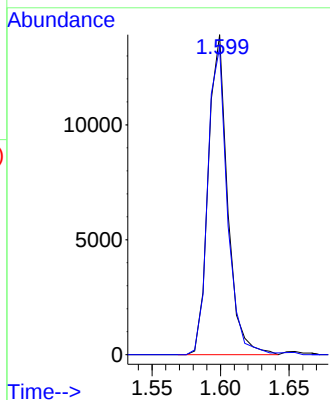
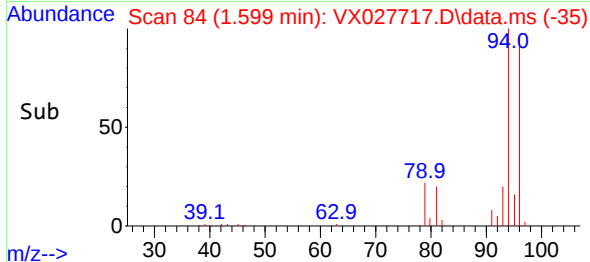
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 13604  
Ion Ratio Lower Upper  
94 100  
96 96.2 75.3 112.9

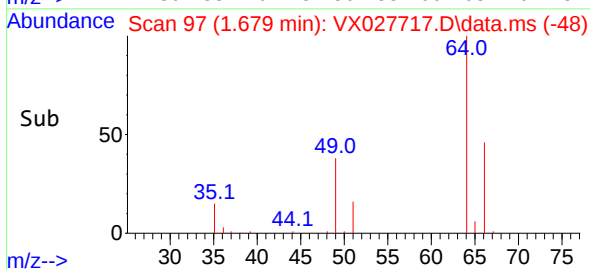
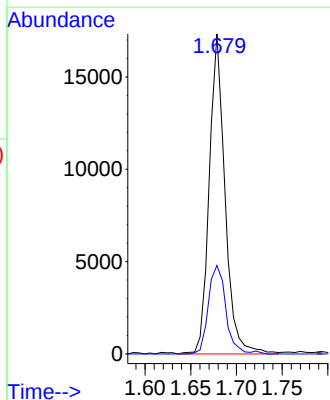
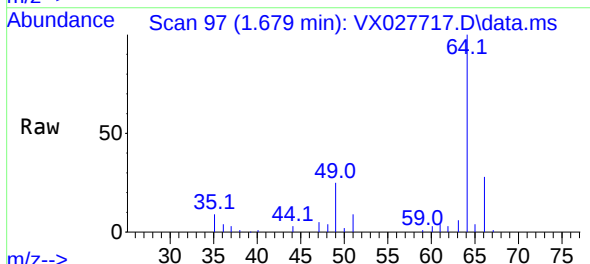
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

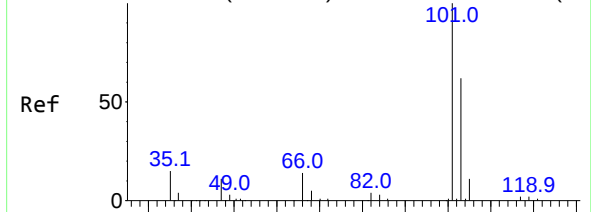


#6  
Chloroethane  
Concen: 49.135 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. 0.001 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Tgt Ion: 64 Resp: 20746  
Ion Ratio Lower Upper  
64 100  
66 27.7 25.3 37.9



Abundance Scan 130 (1.880 min): VX027698.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 54.758 ug/l

RT: 1.880 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 5318

Ion Ratio Lower Upper

101 100

103 62.8 50.5 75.7

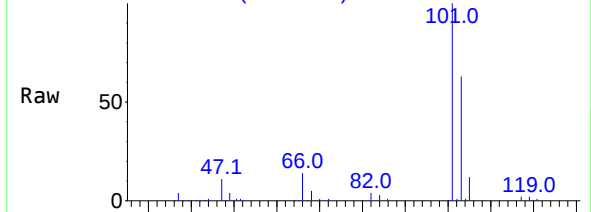
Manual Integrations

APPROVED

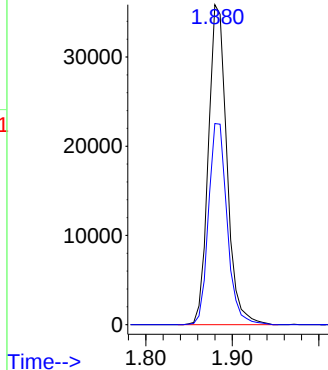
Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022

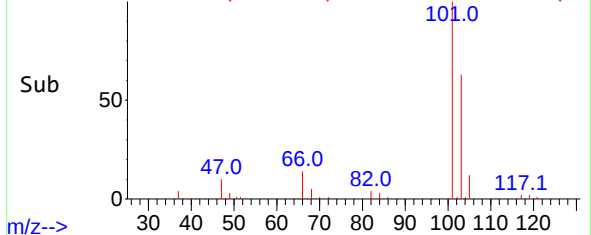
Abundance Scan 130 (1.880 min): VX027717.D\data.ms



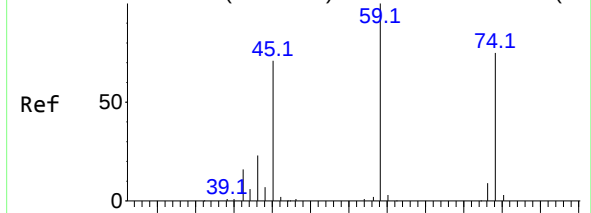
Abundance



Abundance Scan 130 (1.880 min): VX027717.D\data.ms (-81



Abundance Scan 172 (2.136 min): VX027698.D\data.ms (-16



#8

Diethyl Ether

Concen: 56.341 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

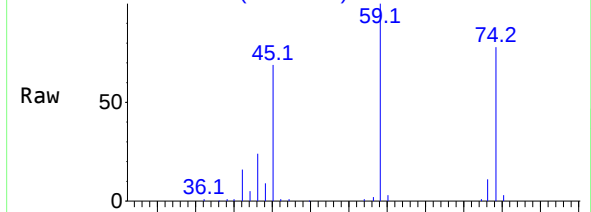
Tgt Ion: 74 Resp: 19748

Ion Ratio Lower Upper

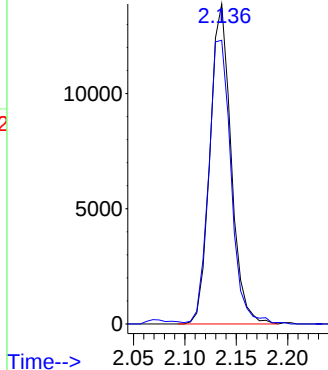
74 100

45 94.4 42.0 126.0

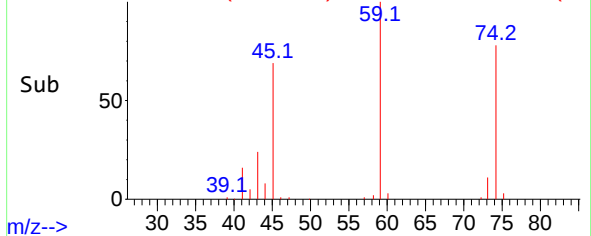
Abundance Scan 172 (2.136 min): VX027717.D\data.ms

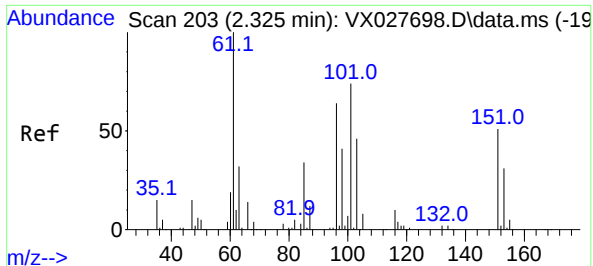


Abundance



Abundance Scan 172 (2.136 min): VX027717.D\data.ms (-12





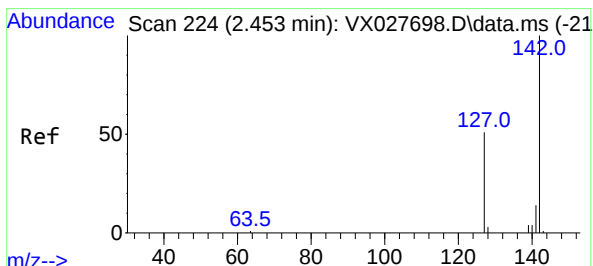
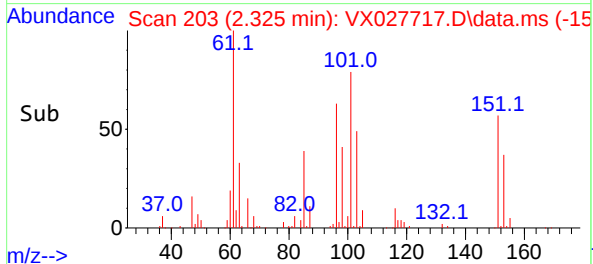
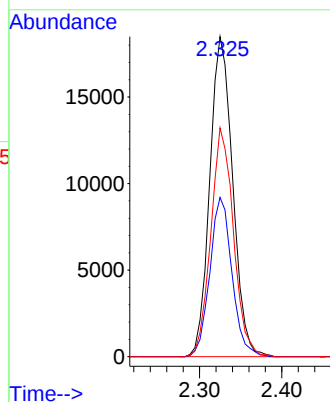
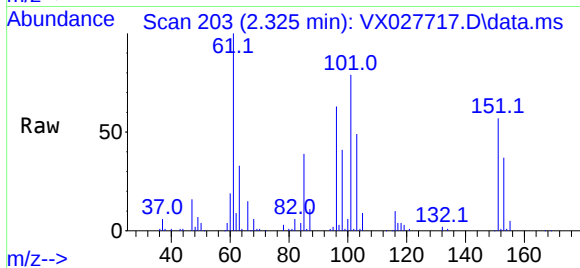
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 55.045 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 35752  
Ion Ratio Lower Upper  
101 100  
85 48.1 33.5 50.3  
151 70.9 61.8 92.6

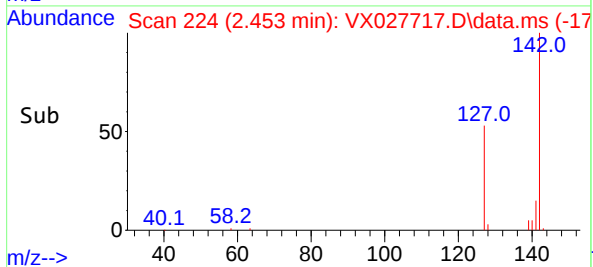
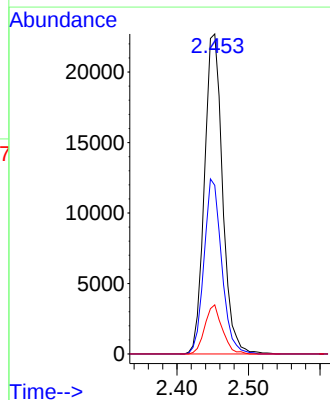
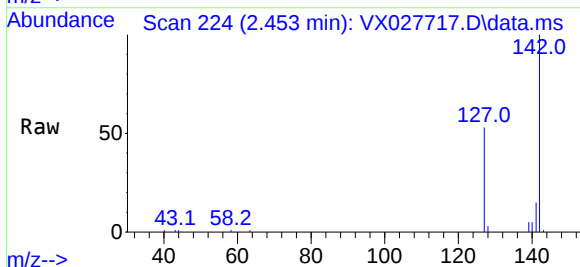
Manual Integrations  
APPROVED

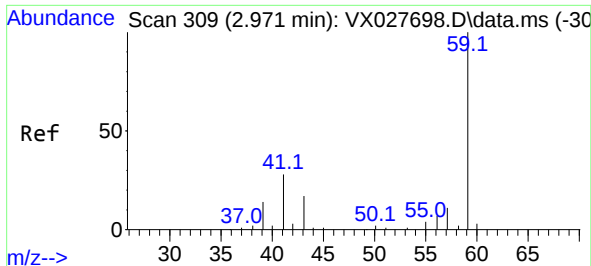
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#10  
Methyl Iodide  
Concen: 58.179 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

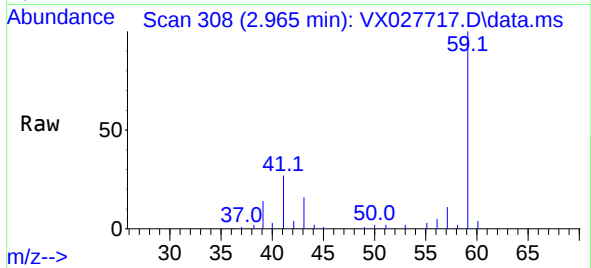
Tgt Ion:142 Resp: 39952  
Ion Ratio Lower Upper  
142 100  
127 53.3 33.9 50.9#  
141 14.7 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 278.511 ug/l  
RT: 2.965 min Scan# 309  
Delta R.T. -0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

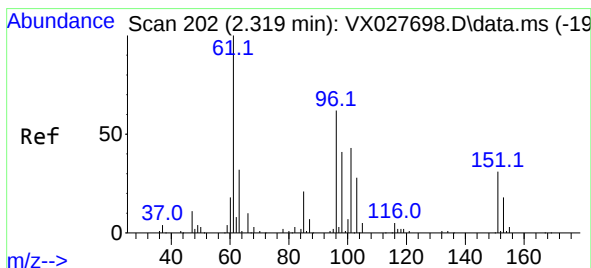
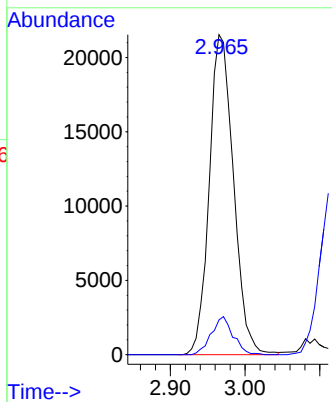
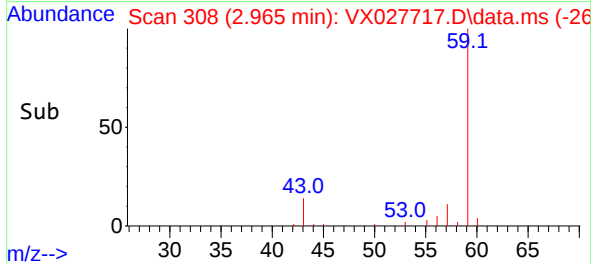
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



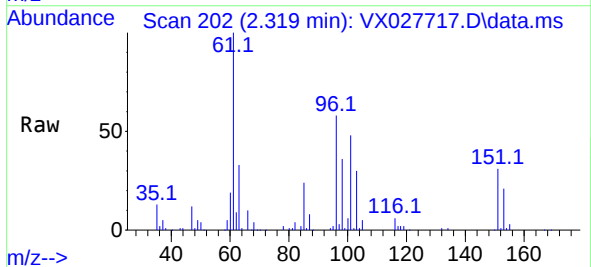
Tgt Ion: 59 Resp: 48472  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.3 12.5

Manual Integrations  
APPROVED

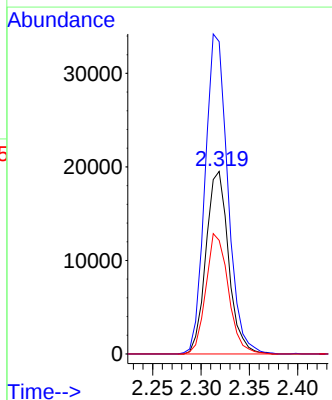
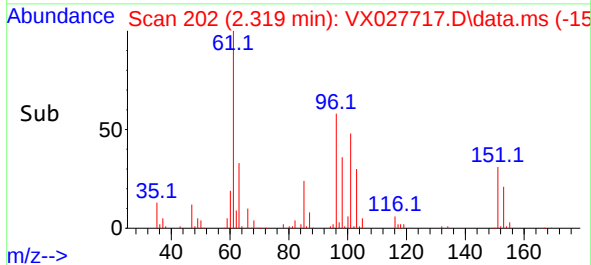
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

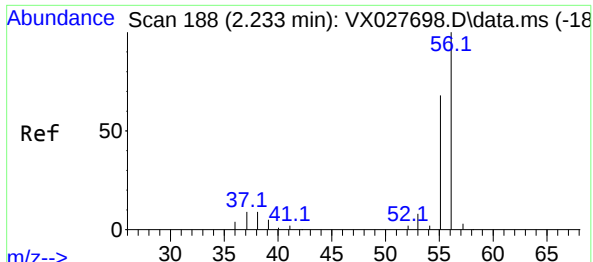


#12  
1,1-Dichloroethene  
Concen: 52.415 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



Tgt Ion: 96 Resp: 31731  
Ion Ratio Lower Upper  
96 100  
61 171.0 124.6 187.0  
98 62.2 51.0 76.4





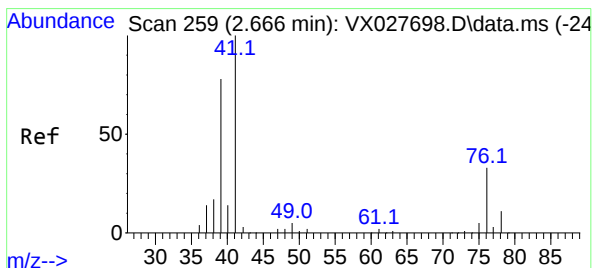
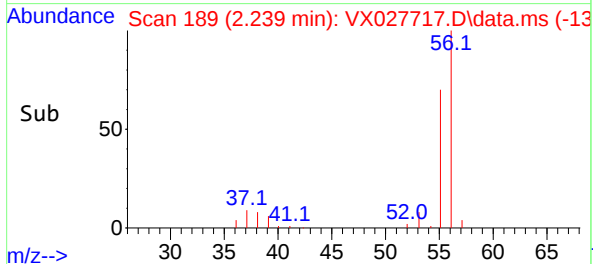
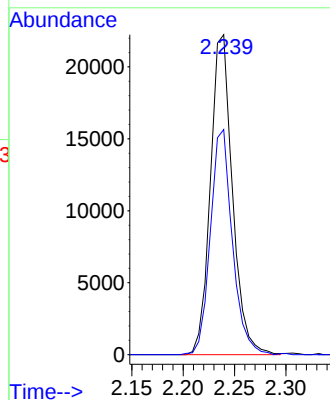
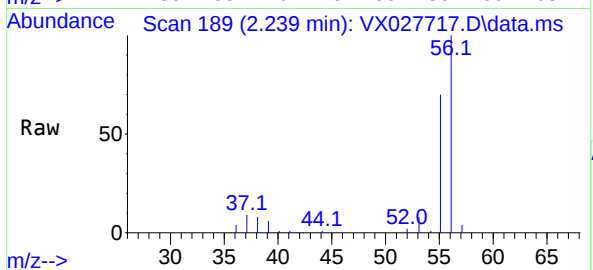
#13  
Acrolein  
Concen: 272.585 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 3320  
Ion Ratio Lower Upper  
56 100  
55 70.3 55.0 82.6

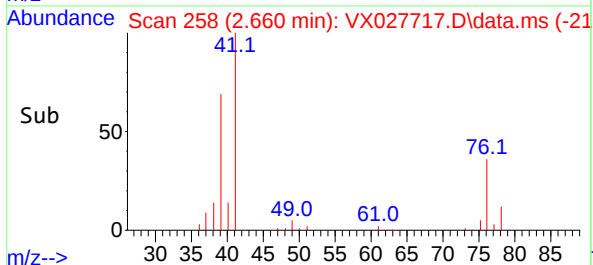
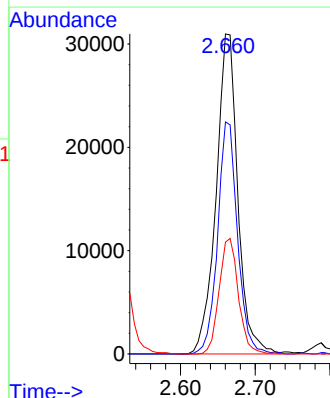
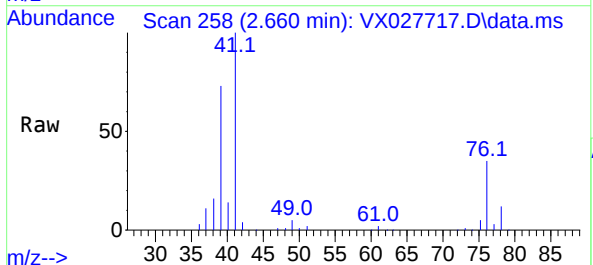
Manual Integrations  
APPROVED

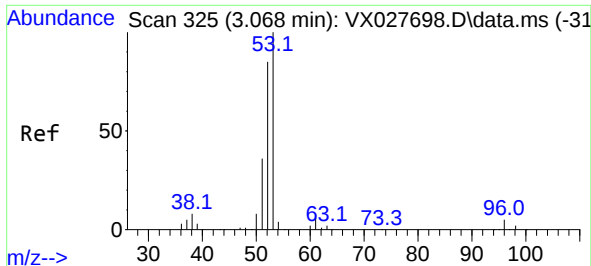
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#14  
Allyl chloride  
Concen: 54.797 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

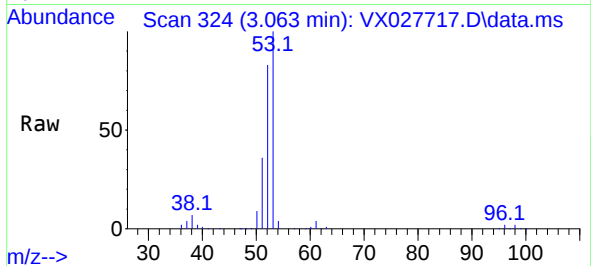
Tgt Ion: 41 Resp: 62756  
Ion Ratio Lower Upper  
41 100  
39 66.3 50.4 75.6  
76 32.0 32.7 49.1#





#15  
Acrylonitrile  
Concen: 248.374 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

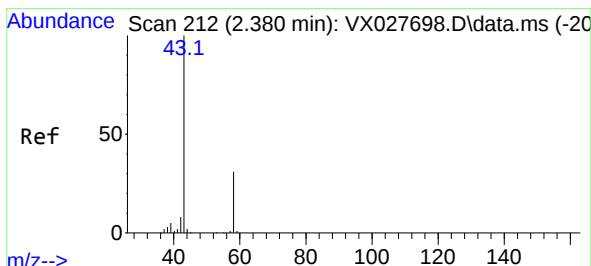
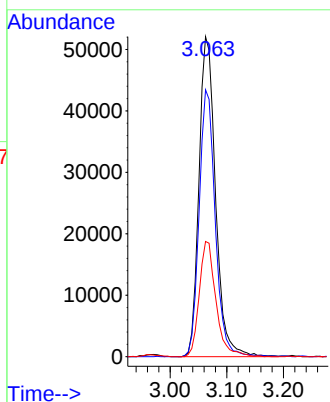
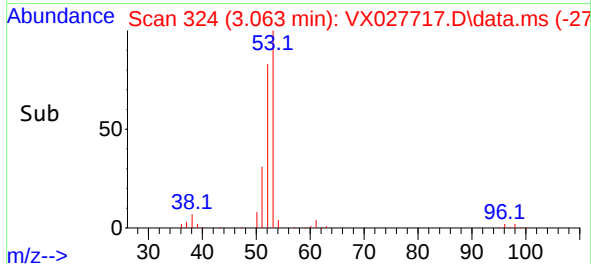
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 10586  
Ion Ratio Lower Upper  
53 100  
52 81.2 65.7 98.5  
51 36.3 28.4 42.6

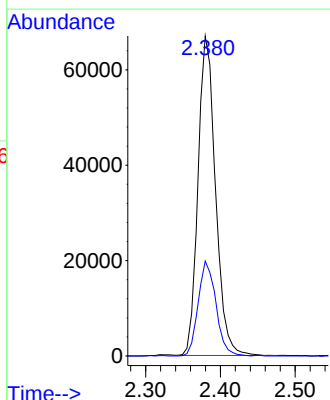
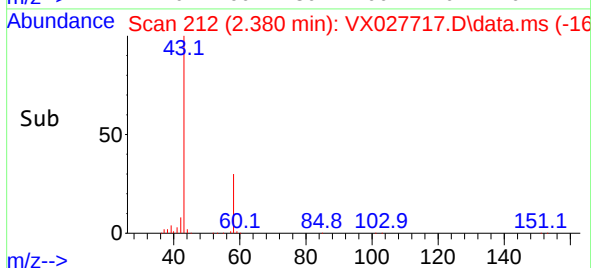
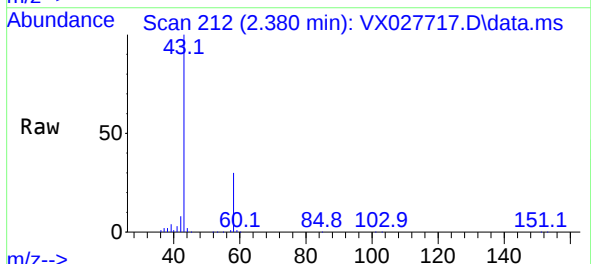
Manual Integrations  
APPROVED

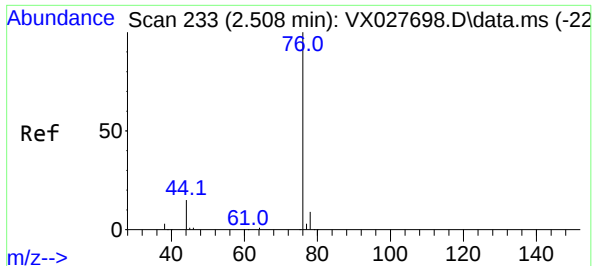
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#16  
Acetone  
Concen: 275.010 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

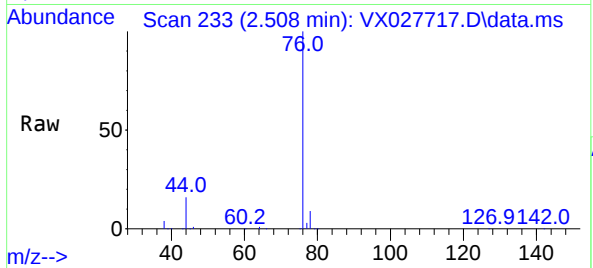
Tgt Ion: 43 Resp: 108718  
Ion Ratio Lower Upper  
43 100  
58 29.7 28.8 43.2





#17  
Carbon Disulfide  
Concen: 50.251 ug/l  
RT: 2.508 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

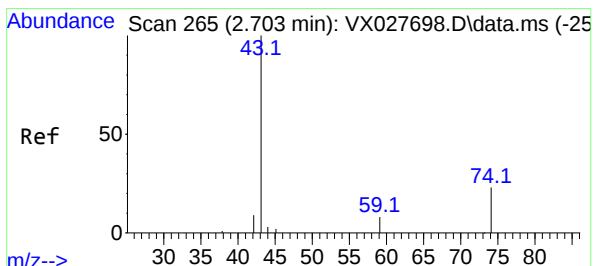
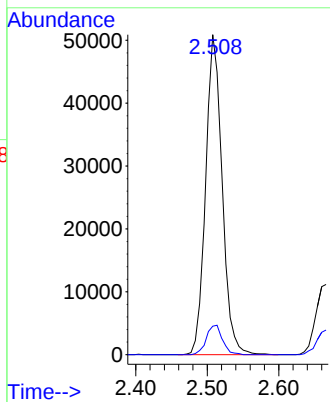
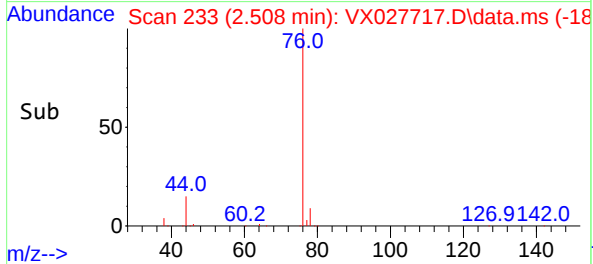
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



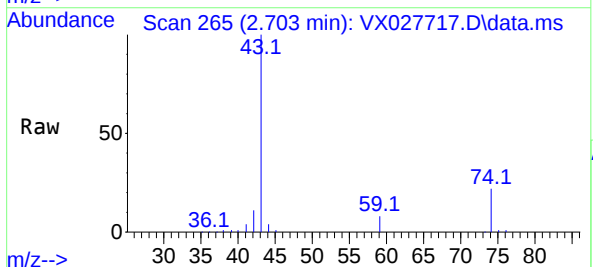
Tgt Ion: 76 Resp: 81615  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.2 10.8

Manual Integrations  
APPROVED

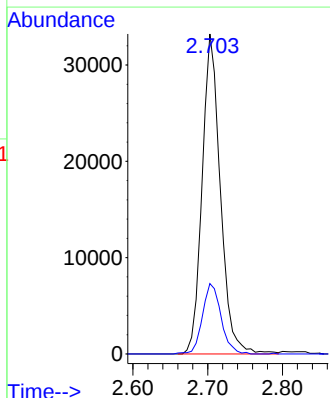
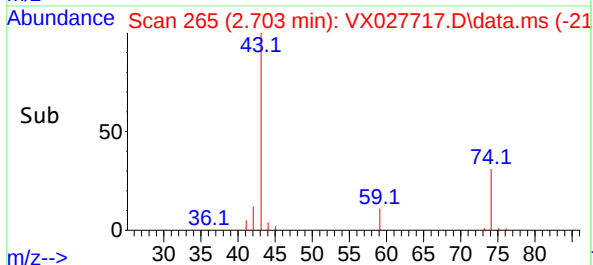
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

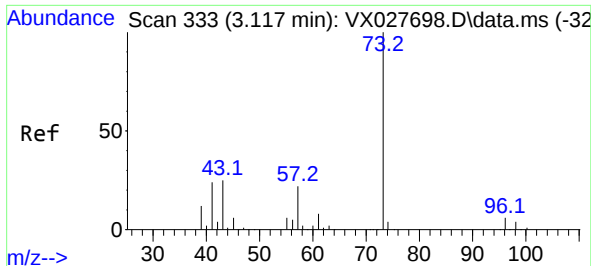


#18  
Methyl Acetate  
Concen: 55.628 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



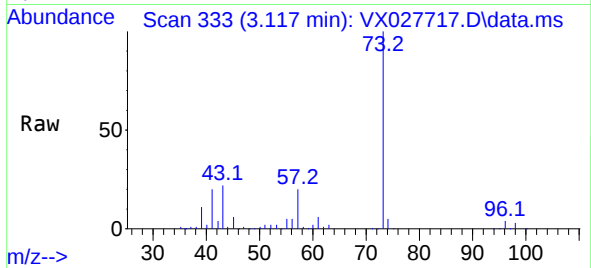
Tgt Ion: 43 Resp: 56240  
Ion Ratio Lower Upper  
43 100  
74 22.5 22.8 34.2#





#19  
Methyl tert-butyl Ether  
Concen: 52.692 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

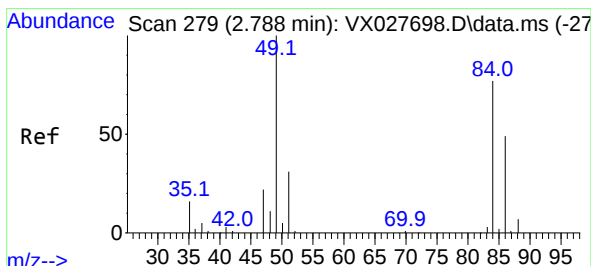
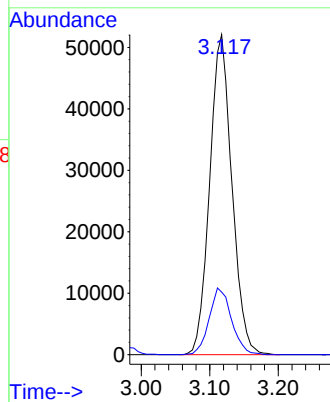
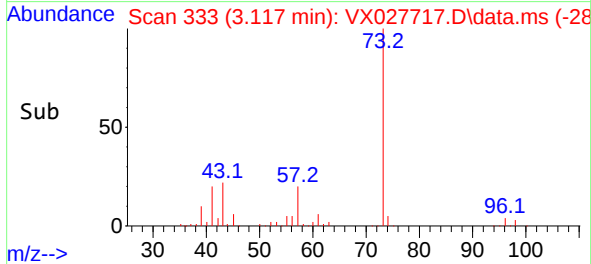
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



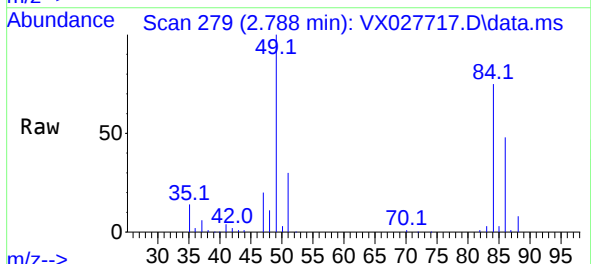
Tgt Ion: 73 Resp: 11710  
Ion Ratio Lower Upper  
73 100  
57 19.6 16.8 25.2

Manual Integrations  
APPROVED

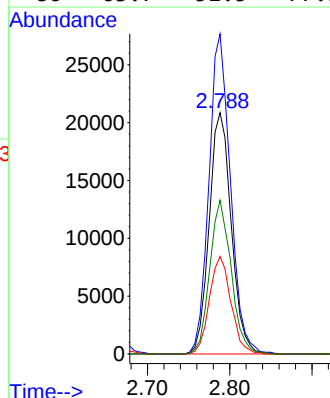
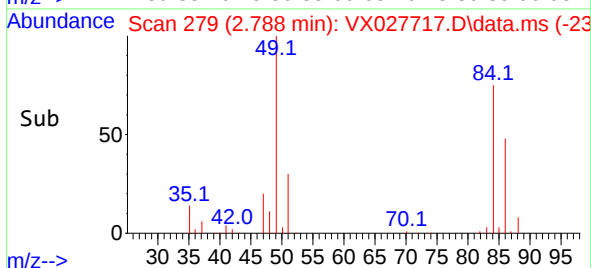
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

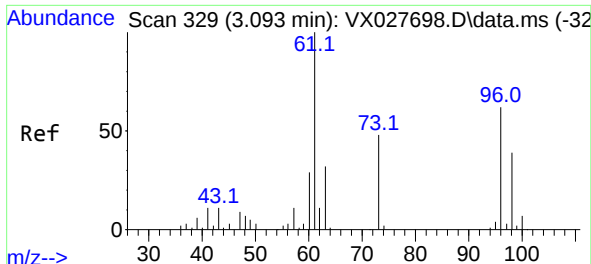


#20  
Methylene Chloride  
Concen: 55.149 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



Tgt Ion: 84 Resp: 38897  
Ion Ratio Lower Upper  
84 100  
49 132.6 85.5 128.3#  
51 40.4 26.6 39.8#  
86 63.7 51.5 77.3





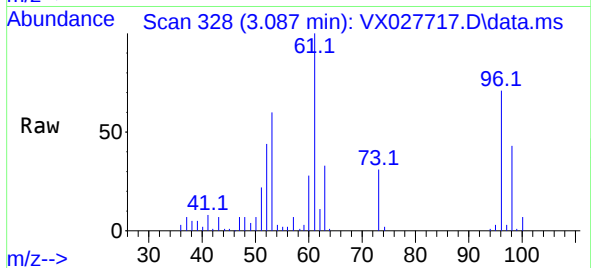
#21  
trans-1,2-Dichloroethene  
Concen: 50.053 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

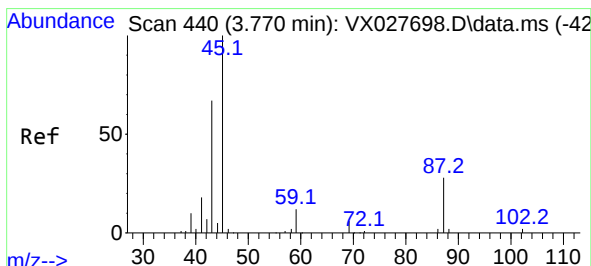
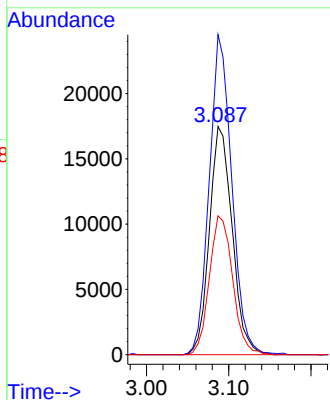
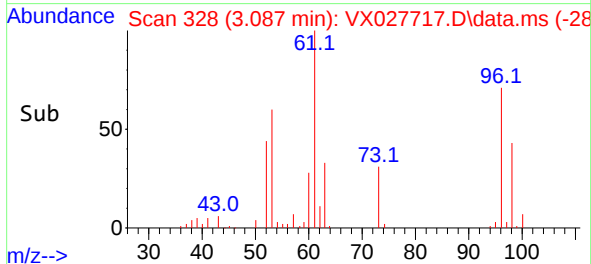


Tgt Ion: 96 Resp: 3370  
Ion Ratio Lower Upper  
96 100  
61 140.3 105.4 158.2  
98 60.9 50.0 75.0

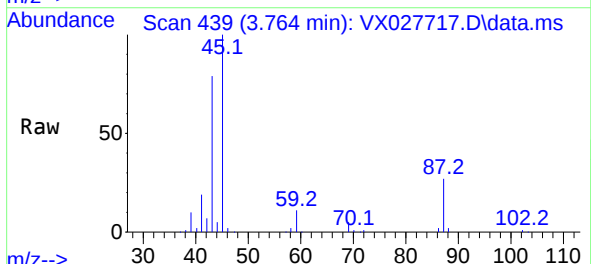
Manual Integrations

APPROVED

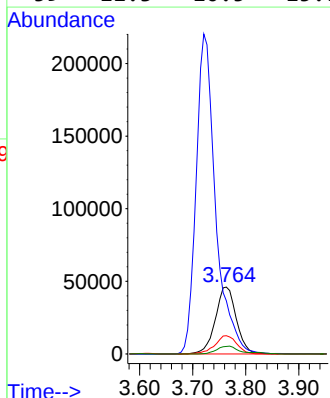
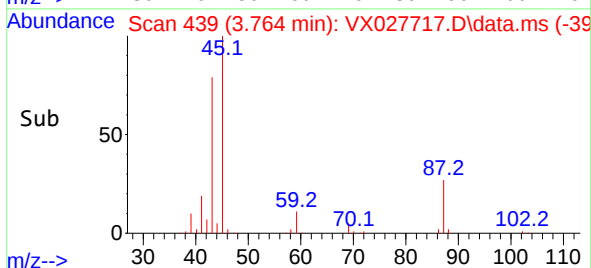
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

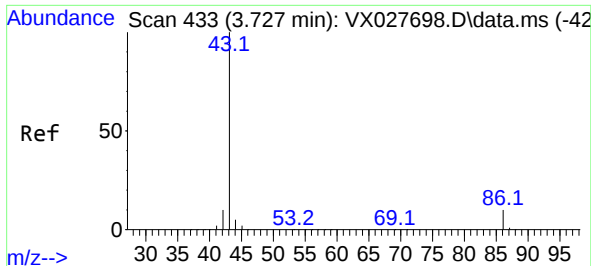


#22  
Diisopropyl ether  
Concen: 55.266 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



Tgt Ion: 45 Resp: 126110  
Ion Ratio Lower Upper  
45 100  
43 78.8 50.8 76.2#  
87 27.2 26.6 39.8  
59 11.3 10.5 15.7





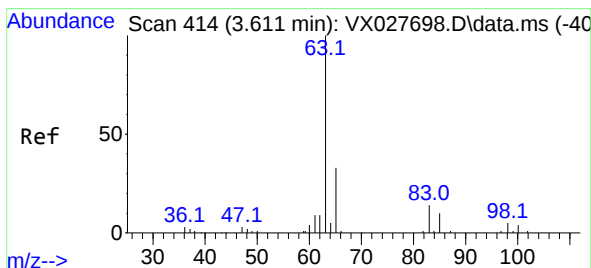
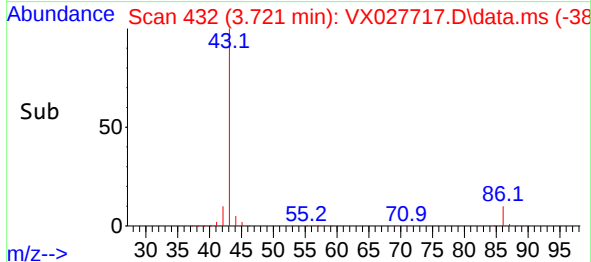
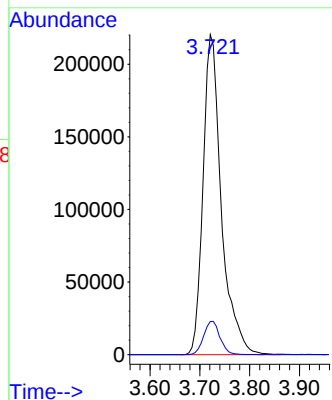
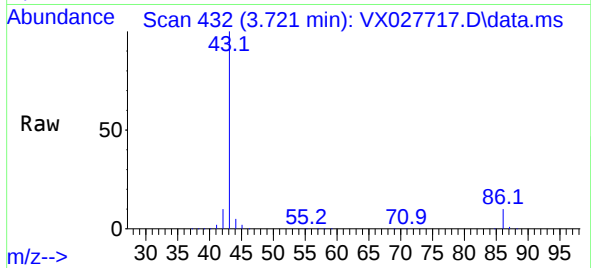
#23  
 Vinyl Acetate  
 Concen: 281.911 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: VX027717.D  
 Acq: 26 Mar 2022 10:27

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 56251  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 10.8 16.2

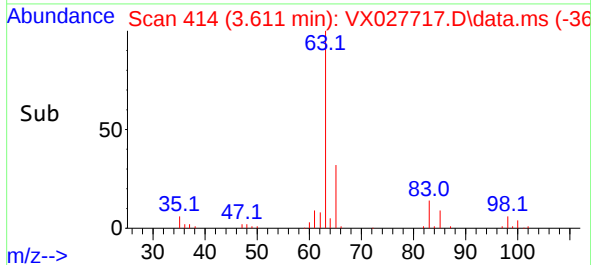
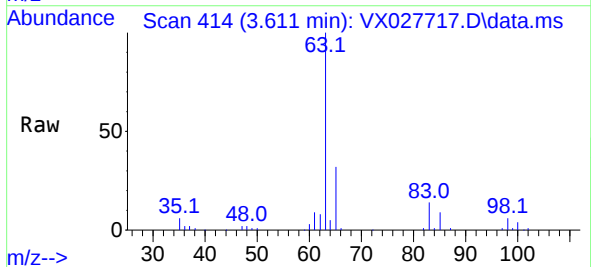
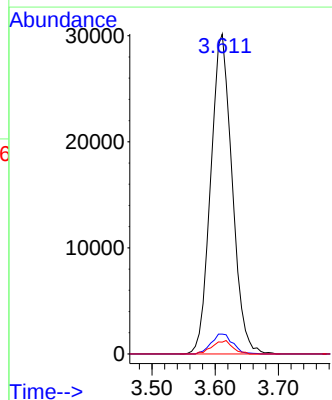
Manual Integrations  
 APPROVED

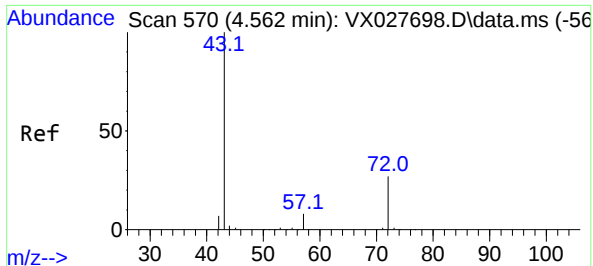
Reviewed By :John Carlone 03/28/2022  
 Supervised By :Mahesh Dadoda 03/28/2022



#24  
 1,1-Dichloroethane  
 Concen: 54.777 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX027717.D  
 Acq: 26 Mar 2022 10:27

Tgt Ion: 63 Resp: 70825  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.9 11.7  
 100 3.7 2.4 7.2





#25

2-Butanone

Concen: 215.786 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 136998

Ion Ratio Lower Upper

43 100

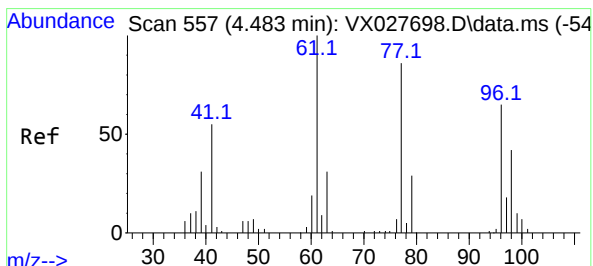
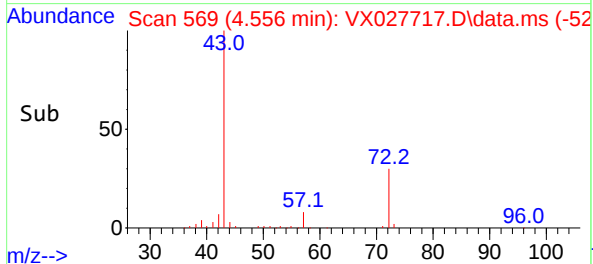
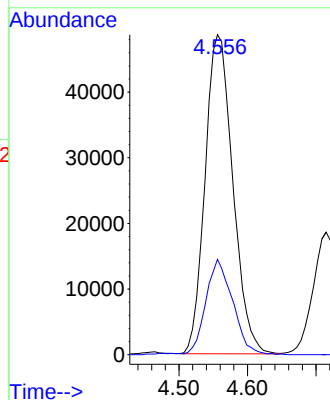
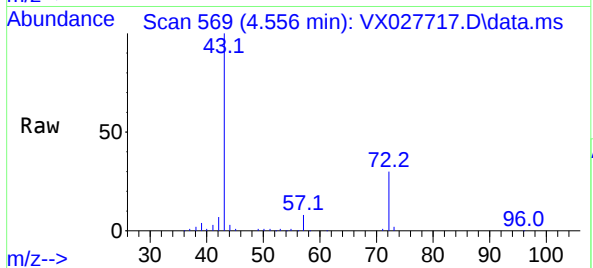
72 29.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#26

2,2-Dichloropropane

Concen: 51.519 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027717.D

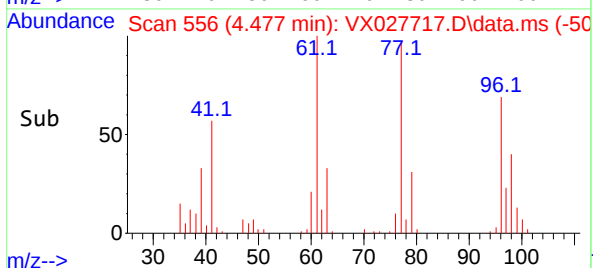
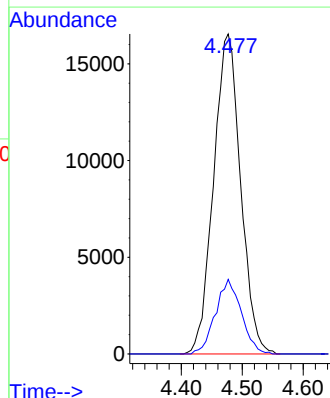
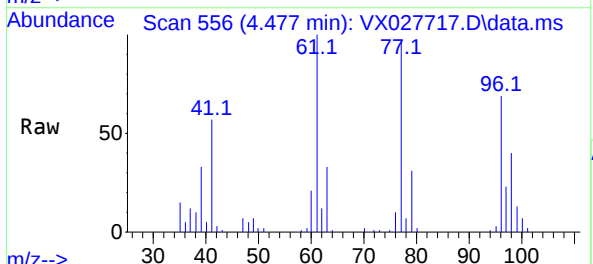
Acq: 26 Mar 2022 10:27

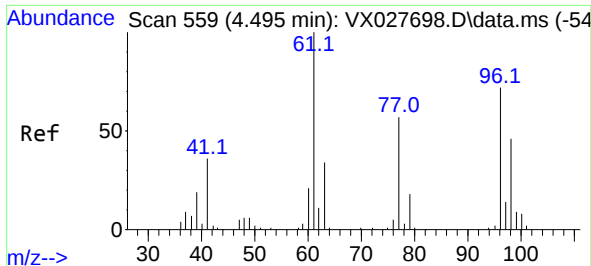
Tgt Ion: 77 Resp: 50937

Ion Ratio Lower Upper

77 100

97 22.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 52.151 ug/l

RT: 4.489 min Scan# 511

Delta R.T. -0.006 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 39114

Ion Ratio Lower Upper

96 100

61 146.3 0.0 283.8

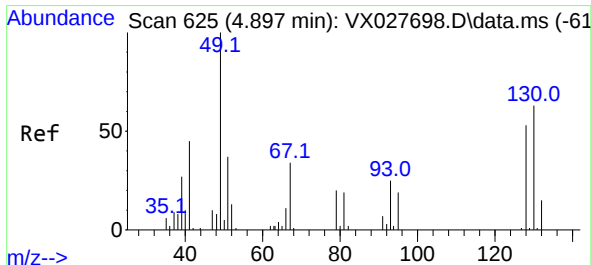
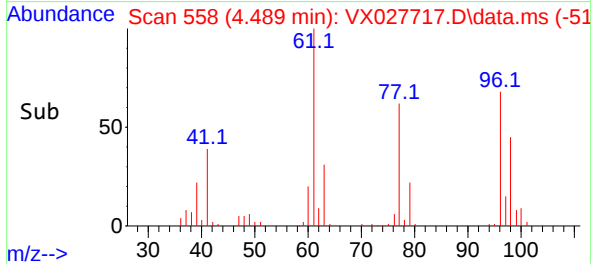
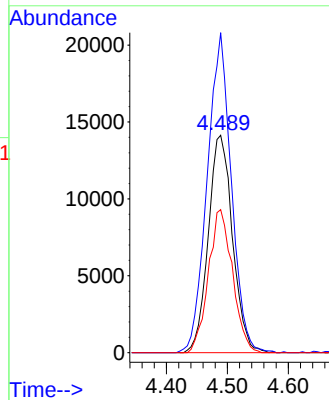
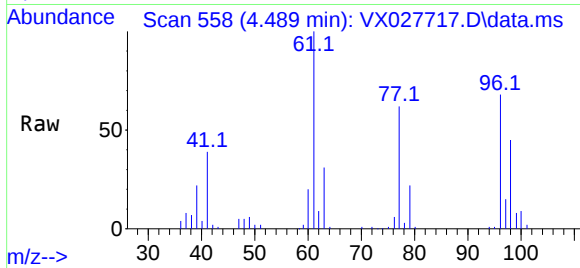
98 65.3 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#28

Bromochloromethane

Concen: 51.493 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

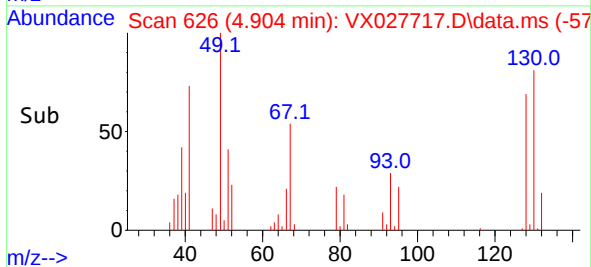
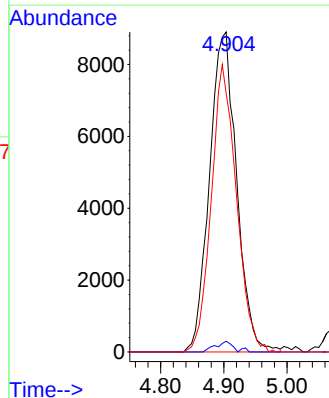
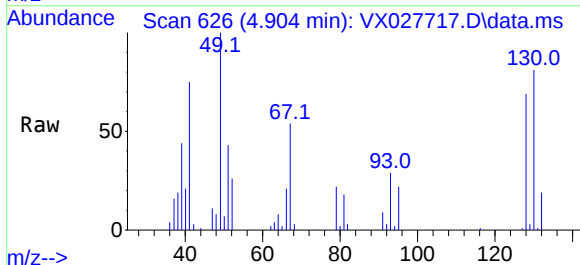
Tgt Ion: 49 Resp: 26557

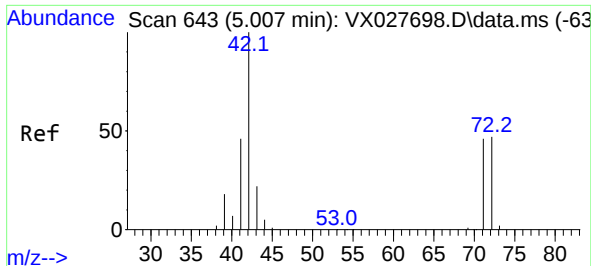
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 82.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 274.189 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 89020

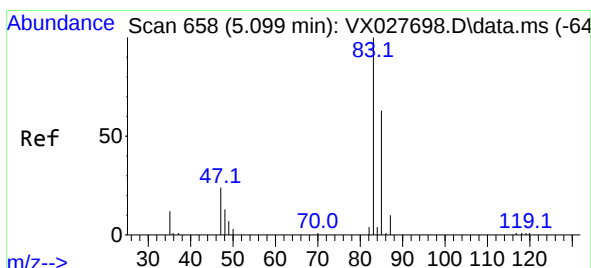
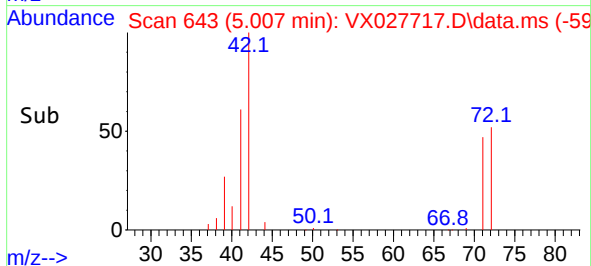
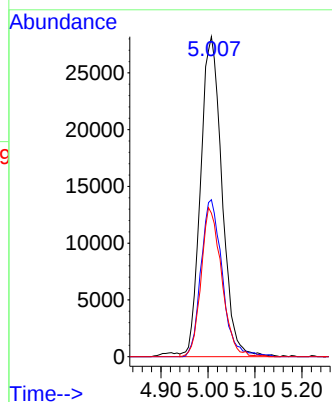
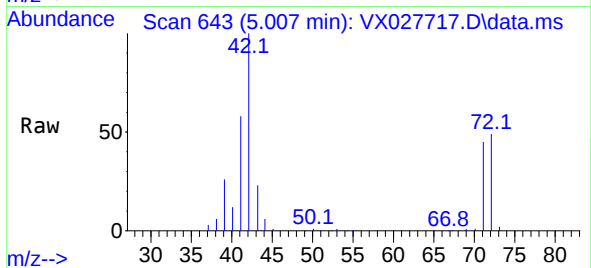
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.8  | 44.1  | 66.1  |
| 71  | 44.5  | 40.5  | 60.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#30

Chloroform

Concen: 51.169 ug/l

RT: 5.099 min Scan# 658

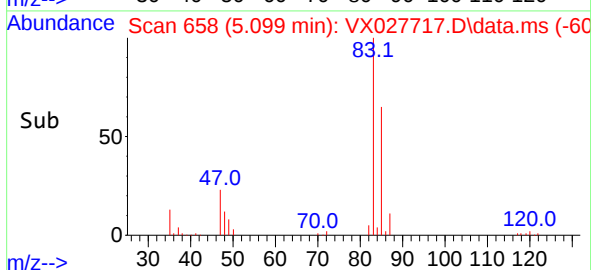
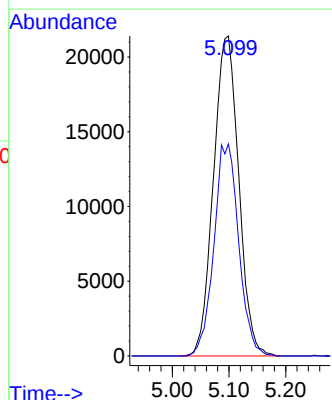
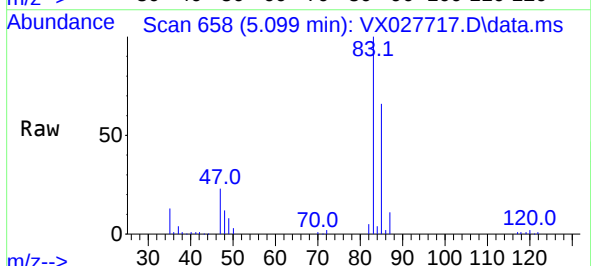
Delta R.T. -0.000 min

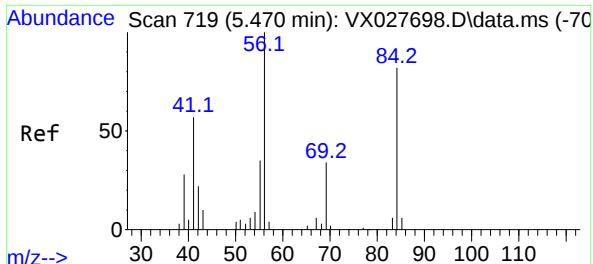
Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Tgt Ion: 83 Resp: 66297

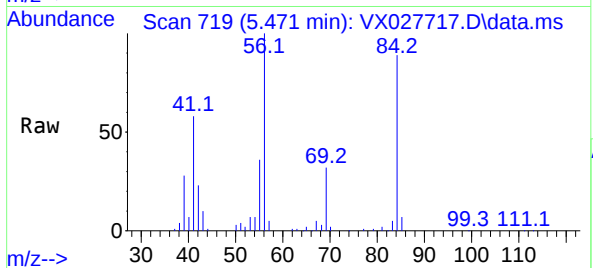
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.3  | 52.7  | 79.1  |





#31  
Cyclohexane  
Concen: 53.701 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.001 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

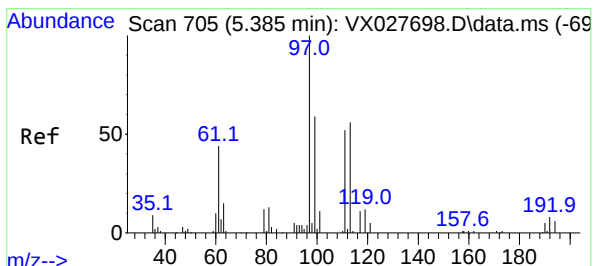
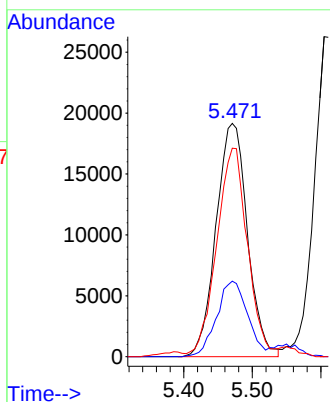
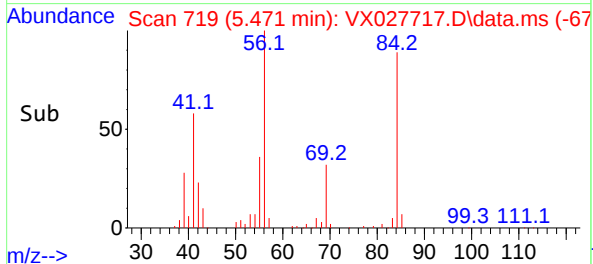
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



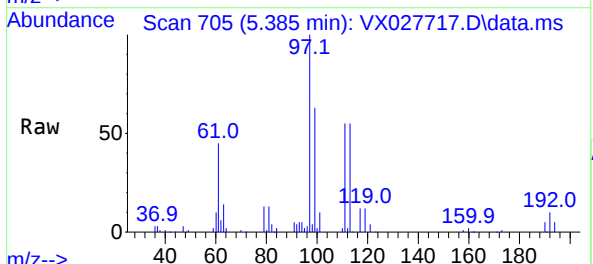
Tgt Ion: 56 Resp: 60860  
Ion Ratio Lower Upper  
56 100  
69 32.4 26.7 40.1  
84 87.4 77.2 115.8

Manual Integrations  
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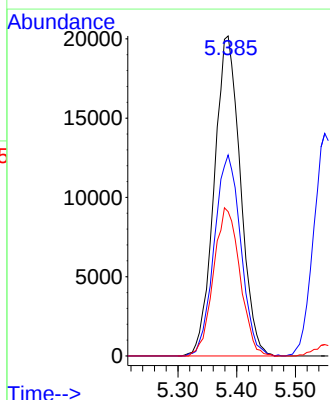
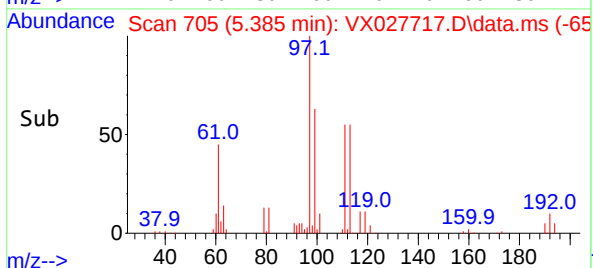
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

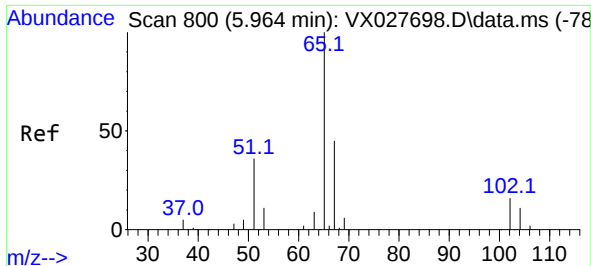


#32  
1,1,1-Trichloroethane  
Concen: 54.223 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



Tgt Ion: 97 Resp: 62439  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.8 77.6  
61 46.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.293 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 47940

Ion Ratio Lower Upper

65 100

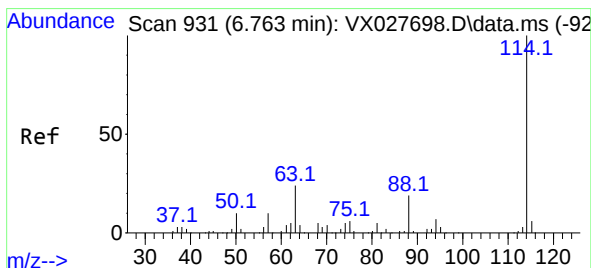
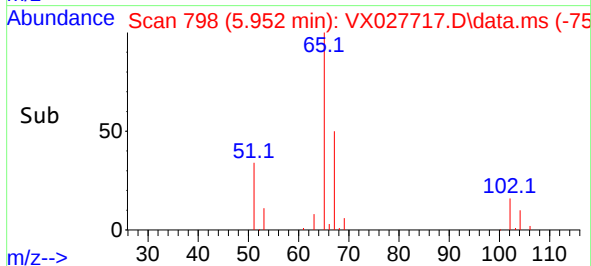
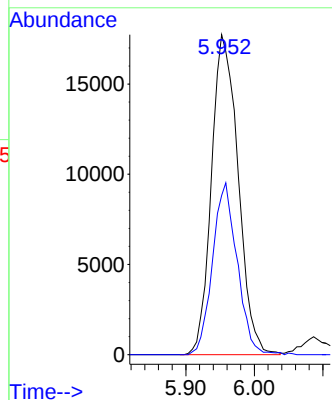
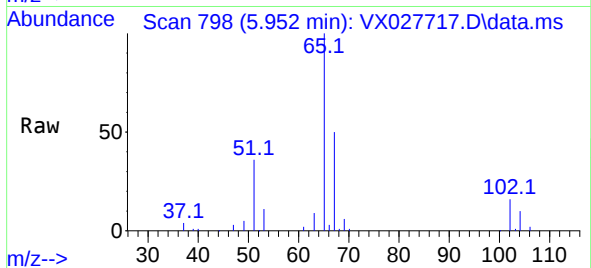
67 49.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

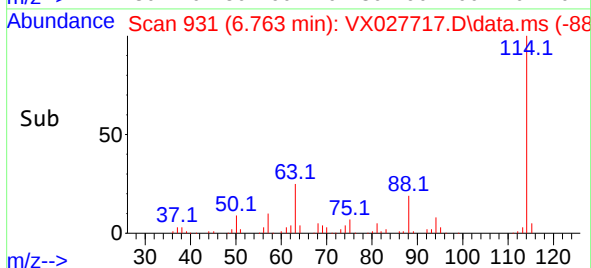
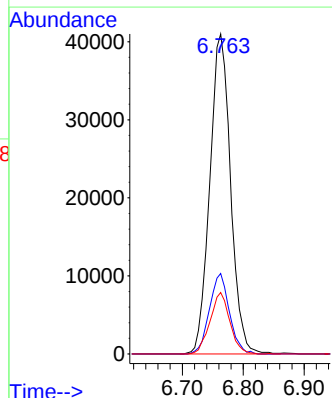
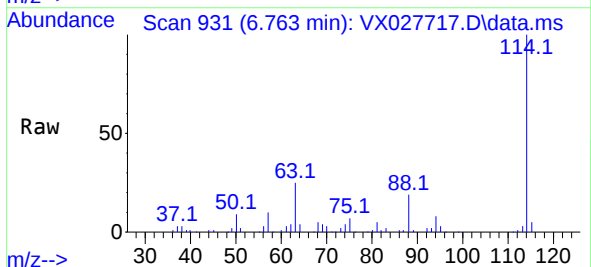
Tgt Ion:114 Resp: 97040

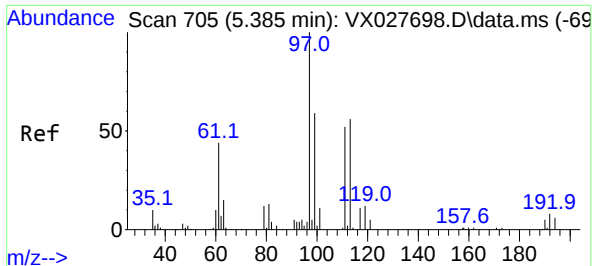
Ion Ratio Lower Upper

114 100

63 25.2 0.0 36.8

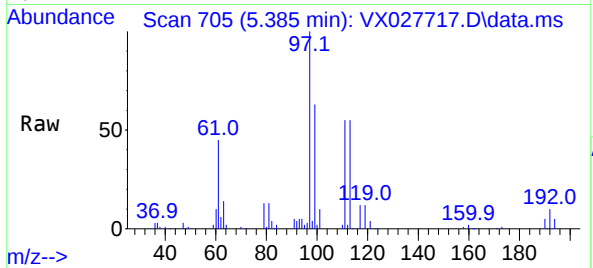
88 19.2 0.0 32.4





#35  
Dibromofluoromethane  
Concen: 50.650 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

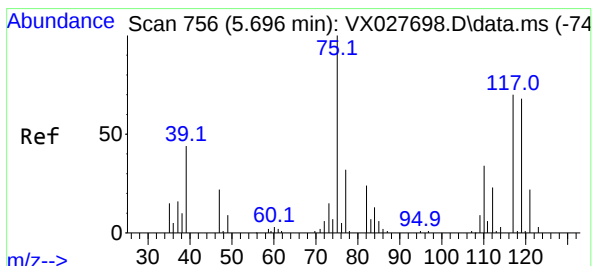
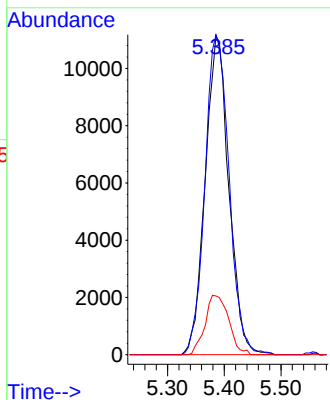
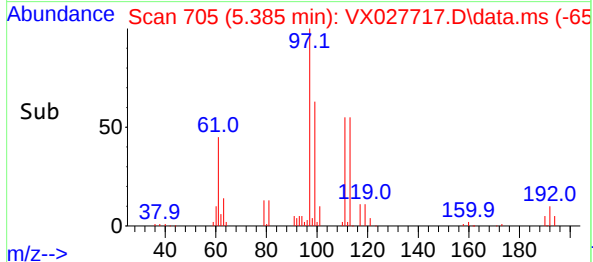
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



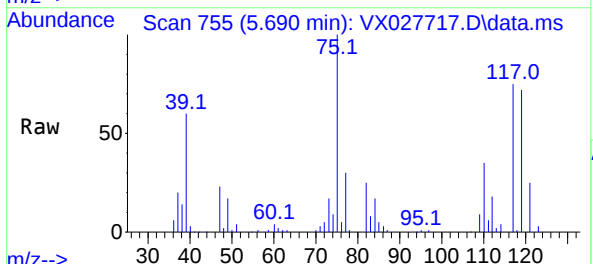
Tgt Ion:113 Resp: 3227  
Ion Ratio Lower Upper  
113 100  
111 102.1 82.8 124.2  
192 18.6 16.9 25.3

Manual Integrations  
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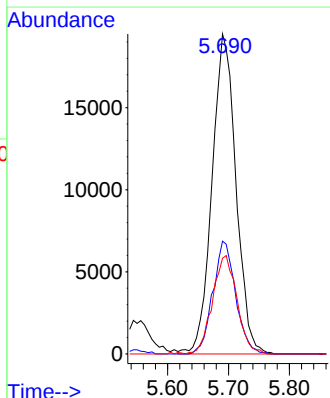
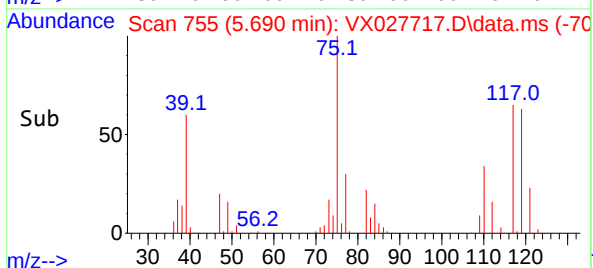
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

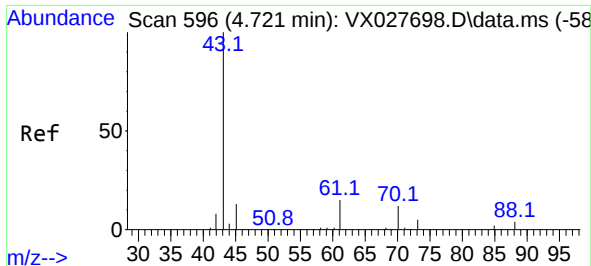


#36  
1,1-Dichloropropene  
Concen: 52.870 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



Tgt Ion: 75 Resp: 53216  
Ion Ratio Lower Upper  
75 100  
110 33.5 18.3 54.8  
77 31.4 24.8 37.2





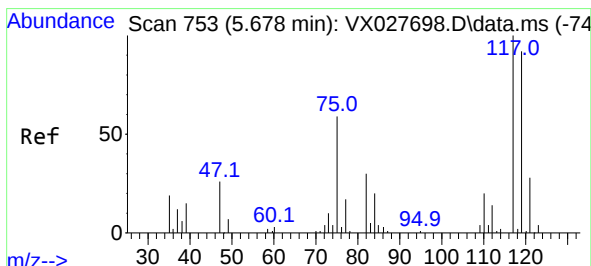
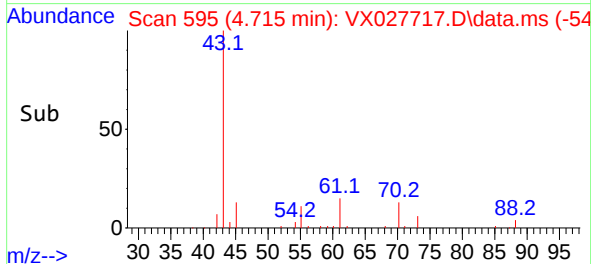
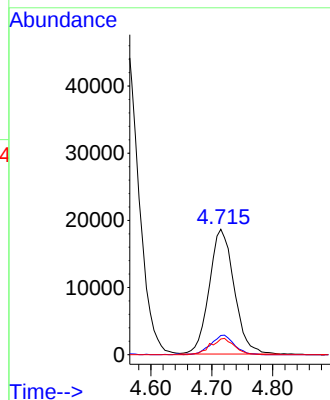
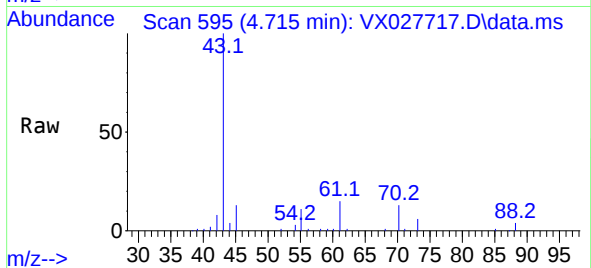
#37  
Ethyl Acetate  
Concen: 45.211 ug/l  
RT: 4.715 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 52968  
Ion Ratio Lower Upper  
43 100  
61 14.7 12.6 19.0  
70 12.4 10.2 15.2

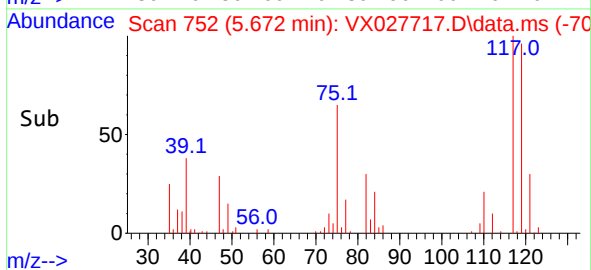
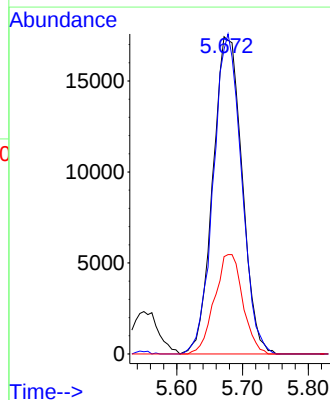
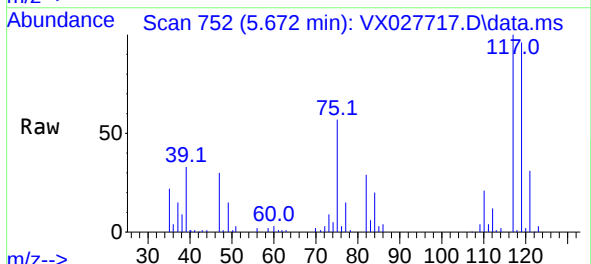
Manual Integrations  
APPROVED

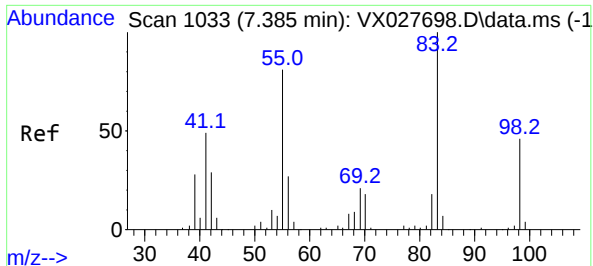
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#38  
Carbon Tetrachloride  
Concen: 54.780 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. -0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Tgt Ion:117 Resp: 53882  
Ion Ratio Lower Upper  
117 100  
119 96.1 77.3 115.9  
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 55.158 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 63864

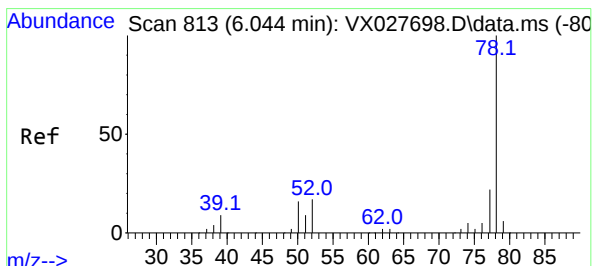
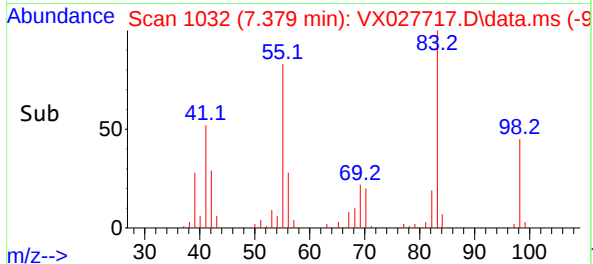
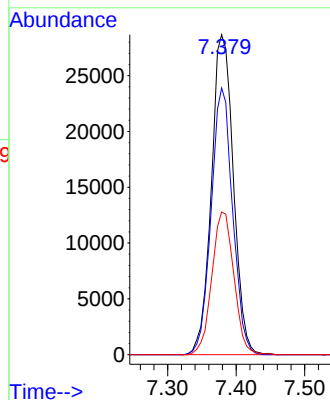
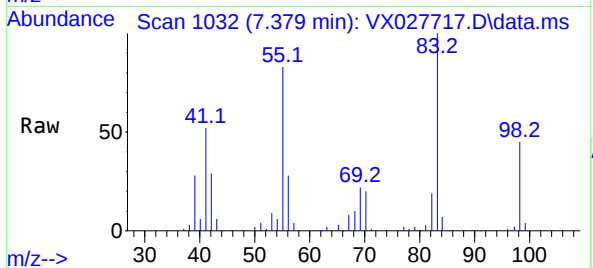
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 83.3  | 54.6  | 81.8  |
| 98  | 44.6  | 37.4  | 56.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#40

Benzene

Concen: 53.525 ug/l

RT: 6.038 min Scan# 812

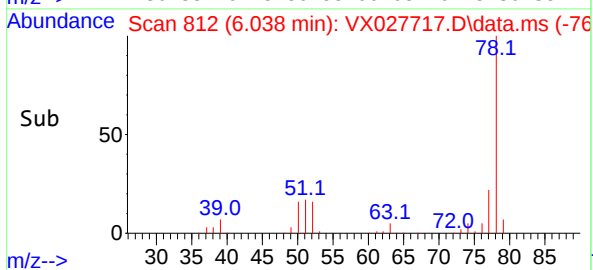
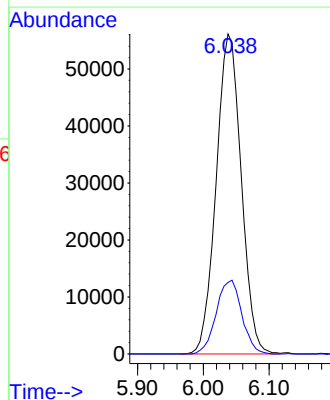
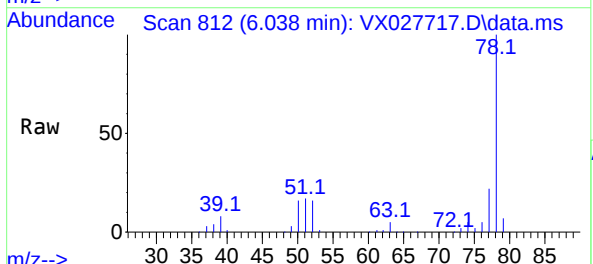
Delta R.T. -0.006 min

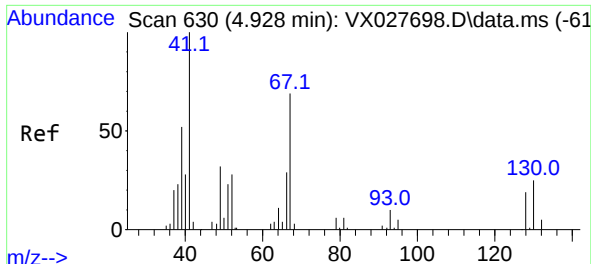
Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Tgt Ion: 78 Resp: 148821

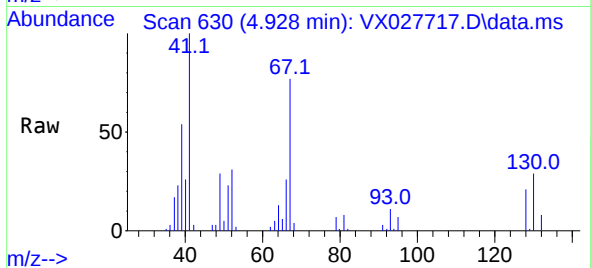
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.3  | 19.3  | 28.9  |





#41  
Methacrylonitrile  
Concen: 46.803 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

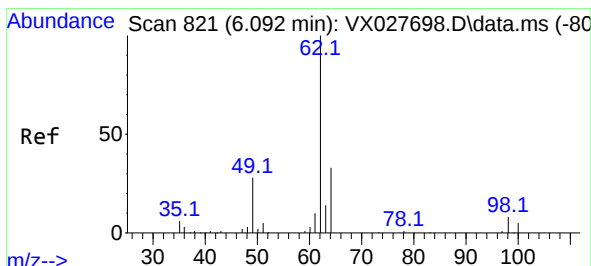
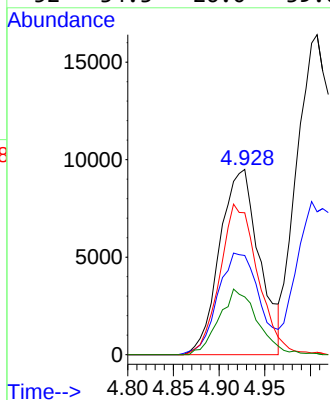
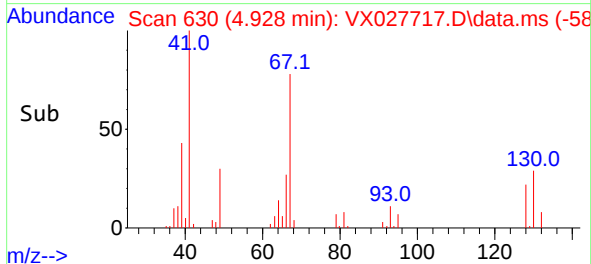
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



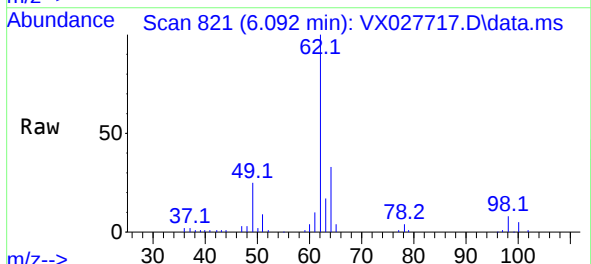
Tgt Ion: 41 Resp: 2872  
Ion Ratio Lower Upper  
41 100  
39 57.8 43.0 64.4  
67 78.2 70.2 105.4  
52 34.3 26.0 39.0

Manual Integrations  
APPROVED

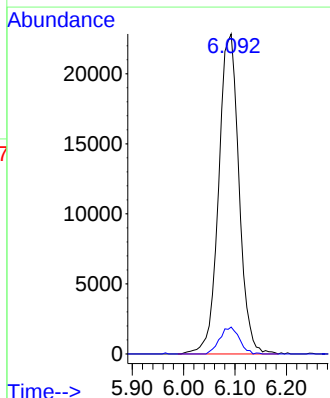
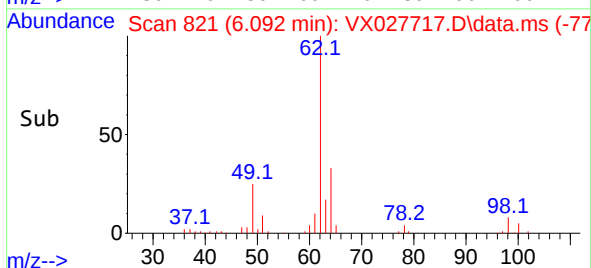
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

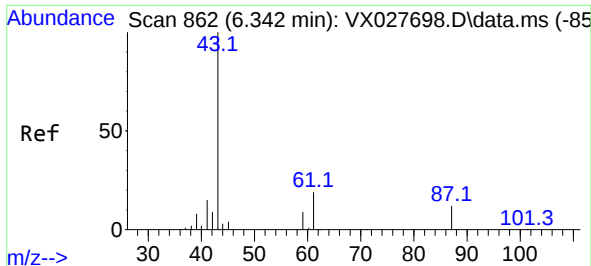


#42  
1,2-Dichloroethane  
Concen: 53.023 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



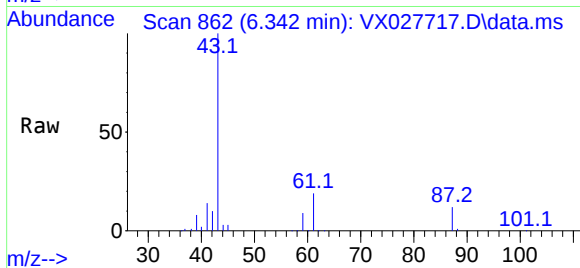
Tgt Ion: 62 Resp: 62674  
Ion Ratio Lower Upper  
62 100  
98 8.1 0.0 20.4





#43  
Isopropyl Acetate  
Concen: 55.765 ug/l  
RT: 6.342 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

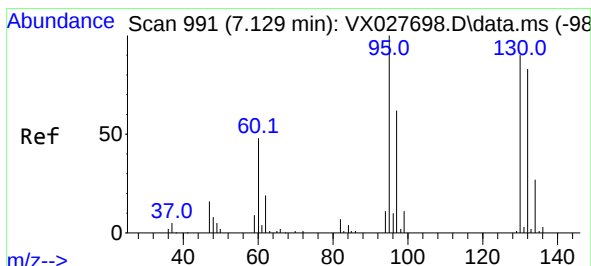
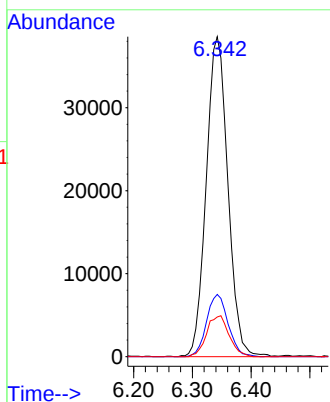
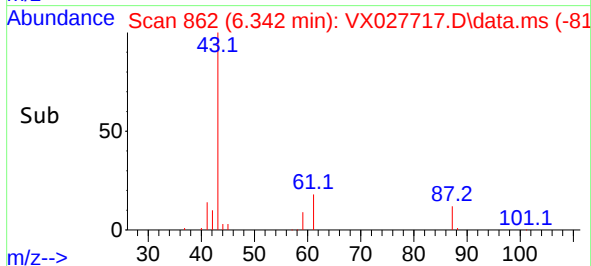
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



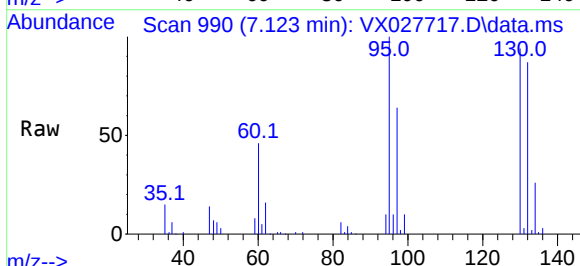
Tgt Ion: 43 Resp: 98670  
Ion Ratio Lower Upper  
43 100  
61 19.4 18.5 27.7  
87 13.3 13.0 19.6

Manual Integrations  
APPROVED

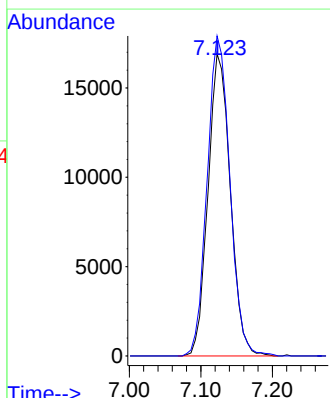
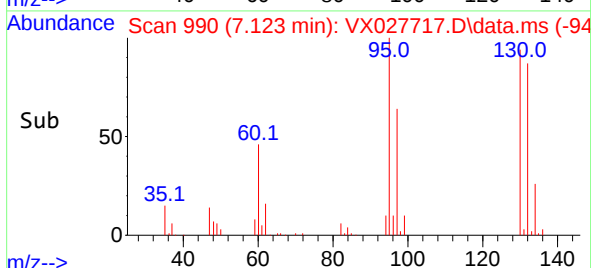
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

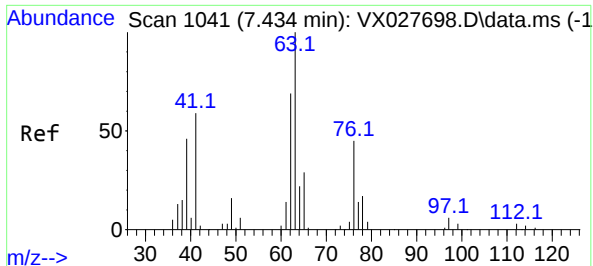


#44  
Trichloroethene  
Concen: 50.987 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



Tgt Ion:130 Resp: 36680  
Ion Ratio Lower Upper  
130 100  
95 105.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 55.210 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 4028

Ion Ratio Lower Upper

63 100

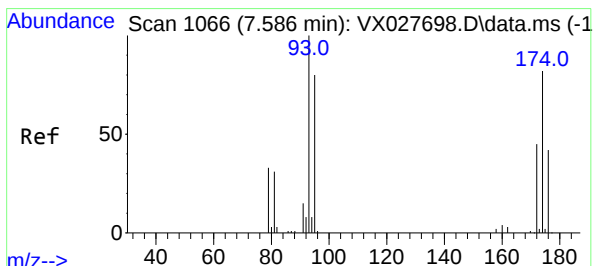
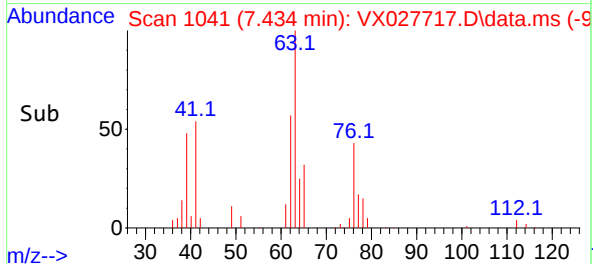
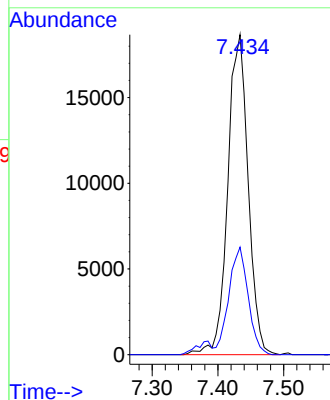
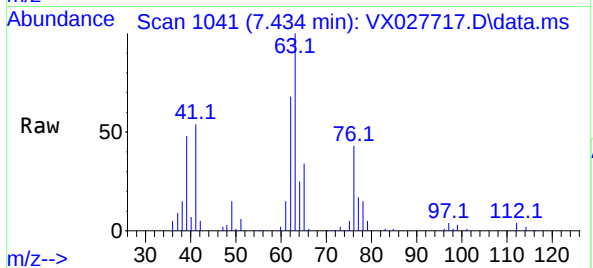
65 33.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 55.015 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

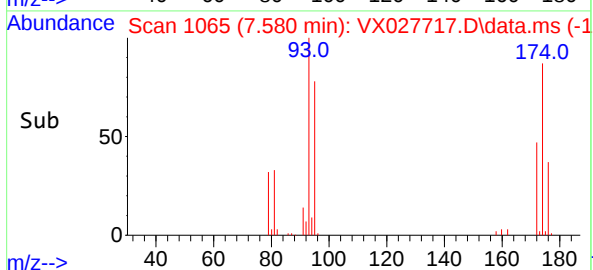
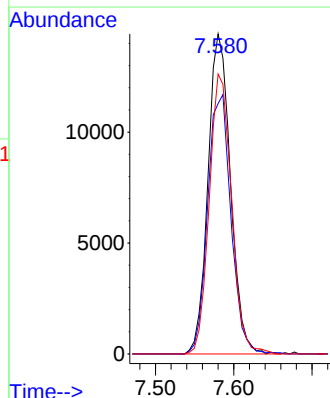
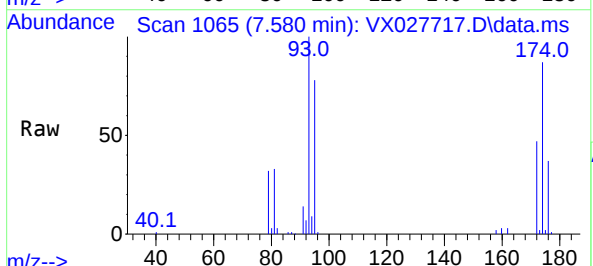
Tgt Ion: 93 Resp: 28728

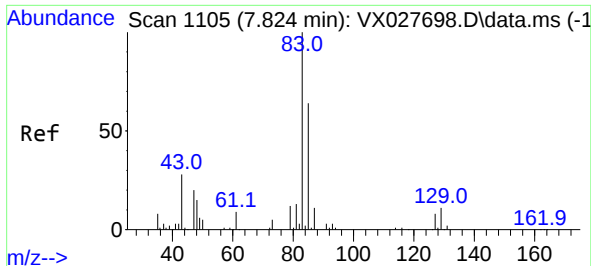
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.6

174 86.7 85.4 128.2





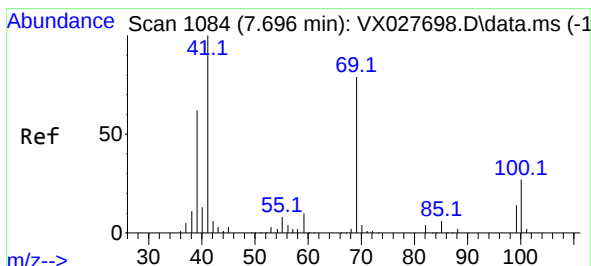
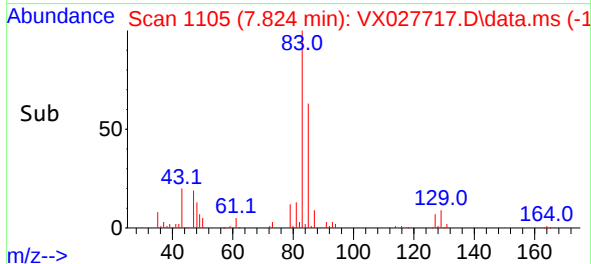
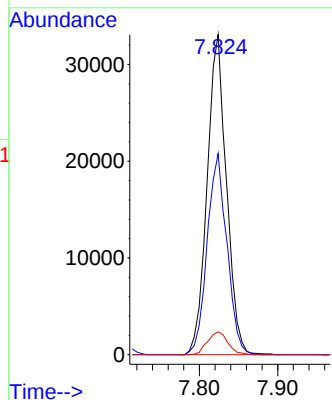
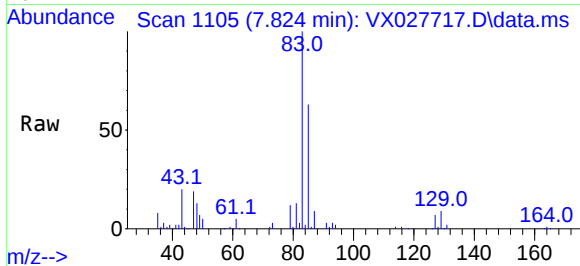
#47  
Bromodichloromethane  
Concen: 55.450 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 5670  
Ion Ratio Lower Upper  
83 100  
85 62.8 52.2 78.2  
127 7.2 6.8 10.2

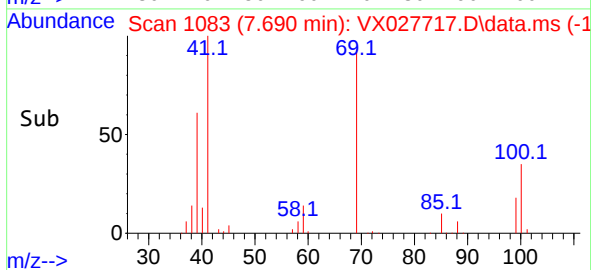
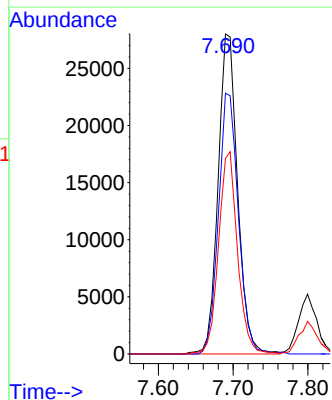
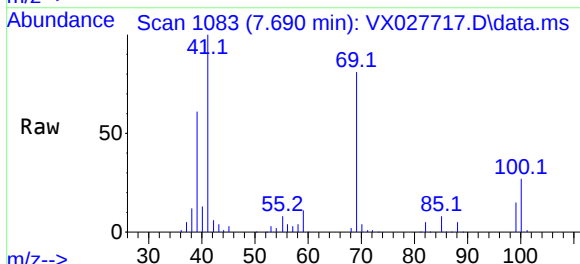
Manual Integrations  
APPROVED

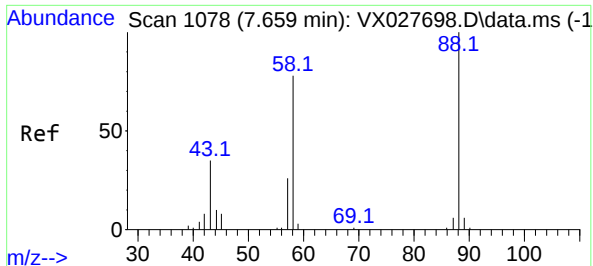
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#48  
Methyl methacrylate  
Concen: 60.264 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

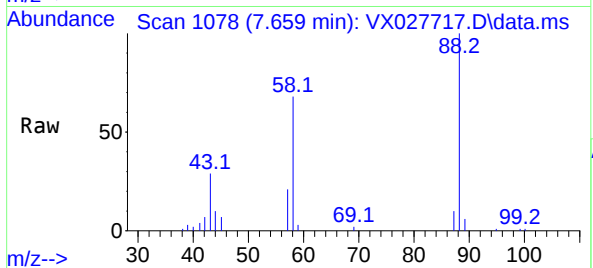
Tgt Ion: 41 Resp: 50764  
Ion Ratio Lower Upper  
41 100  
69 83.6 82.5 123.7  
39 61.7 43.8 65.8





#49  
1,4-Dioxane  
Concen: 1113.078 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

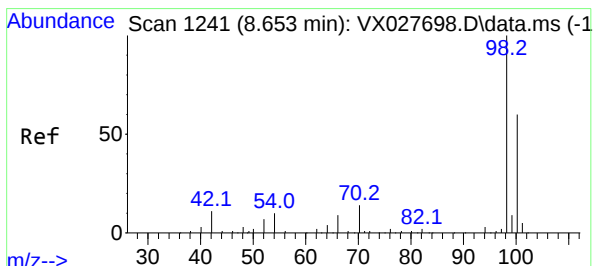
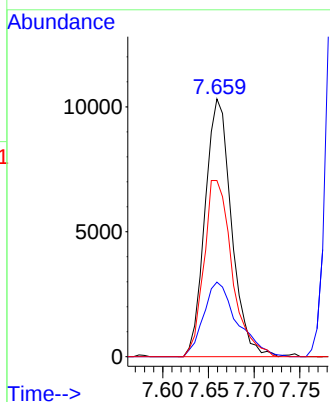
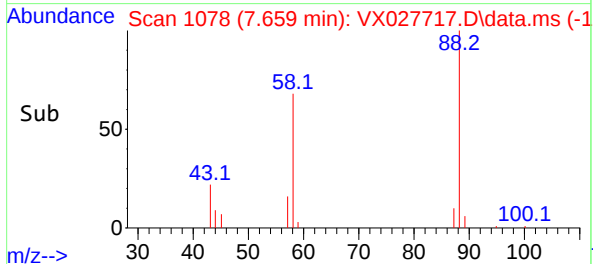
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 2077  
Ion Ratio Lower Upper  
88 100  
43 36.8 21.9 32.9  
58 72.7 53.7 80.5

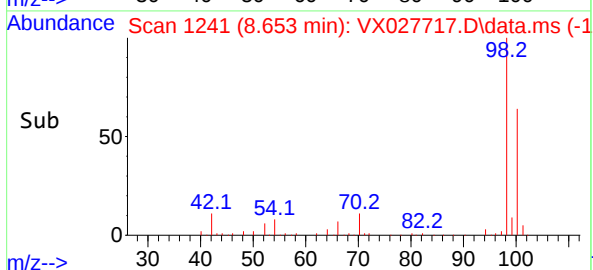
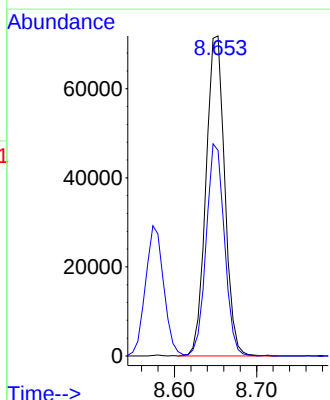
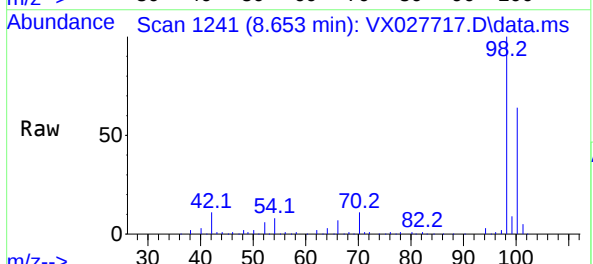
Manual Integrations  
APPROVED

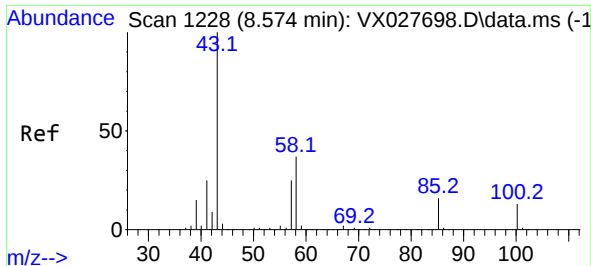
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#50  
Toluene-d8  
Concen: 46.136 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

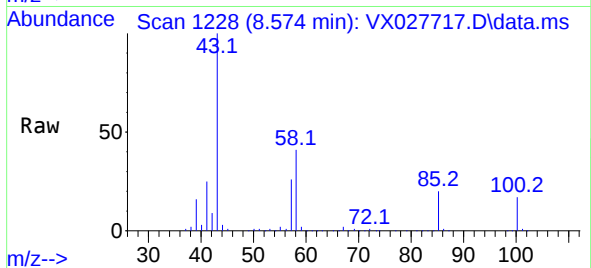
Tgt Ion: 98 Resp: 113651  
Ion Ratio Lower Upper  
98 100  
100 64.6 52.6 78.8





#51  
4-Methyl-2-Pentanone  
Concen: 221.489 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

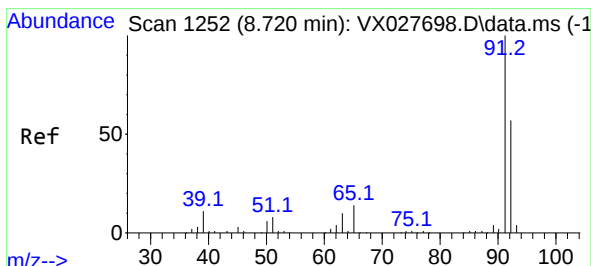
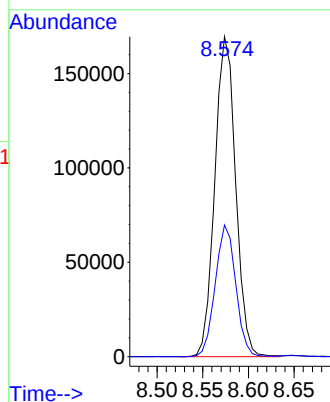
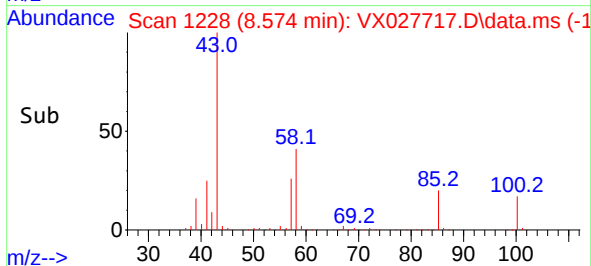
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



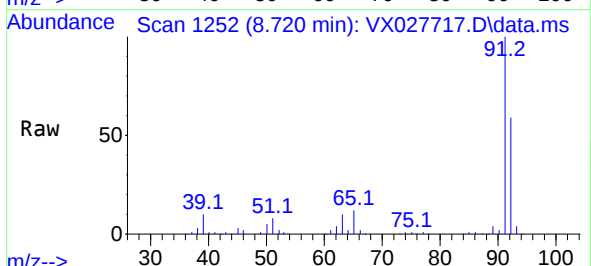
Tgt Ion: 43 Resp: 26903  
Ion Ratio Lower Upper  
43 100  
58 40.5 36.1 54.1

Manual Integrations  
APPROVED

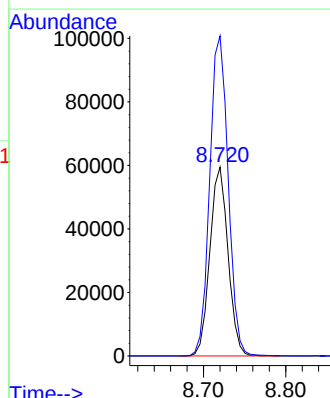
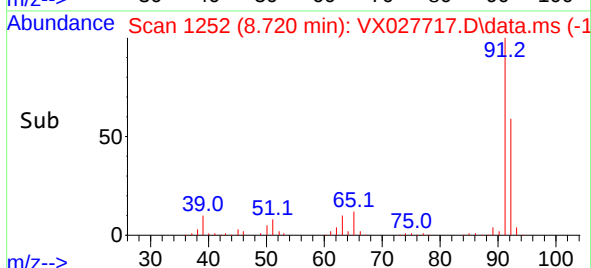
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

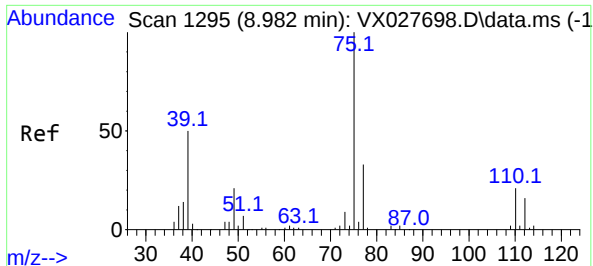


#52  
Toluene  
Concen: 52.463 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



Tgt Ion: 92 Resp: 91192  
Ion Ratio Lower Upper  
92 100  
91 172.1 137.5 206.3





#53  
t-1,3-Dichloropropene  
Concen: 53.449 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Instrument :

MSVOA\_X

ClientSampleId :

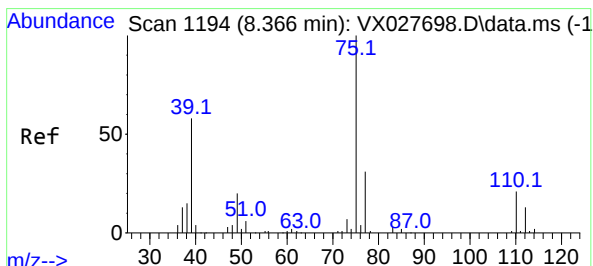
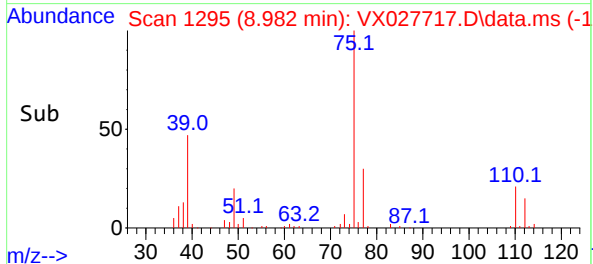
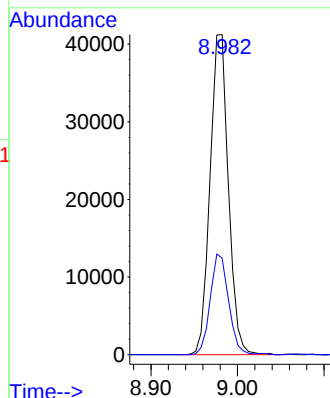
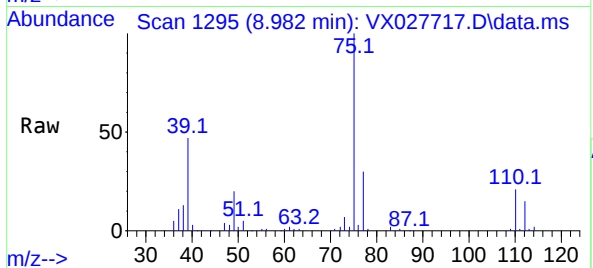
VSTDCCC050

Tgt Ion: 75 Resp: 60720  
Ion Ratio Lower Upper  
75 100  
77 30.2 25.4 38.0

Manual Integrations

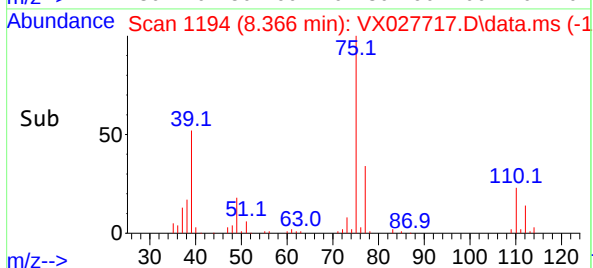
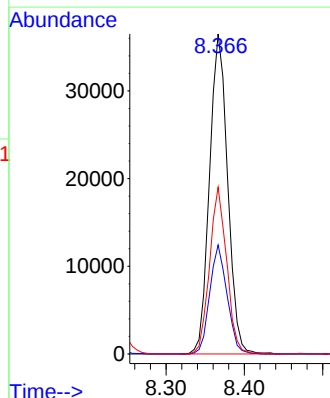
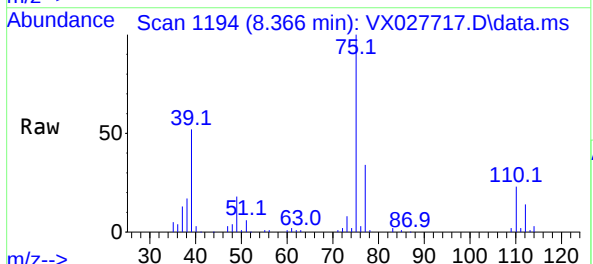
APPROVED

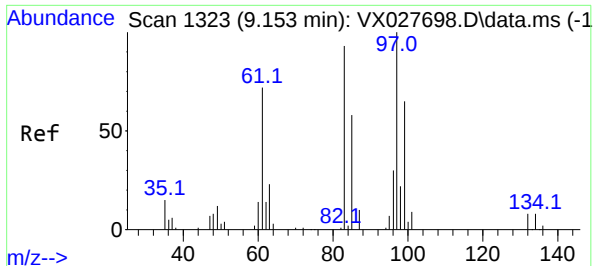
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#54  
cis-1,3-Dichloropropene  
Concen: 51.964 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

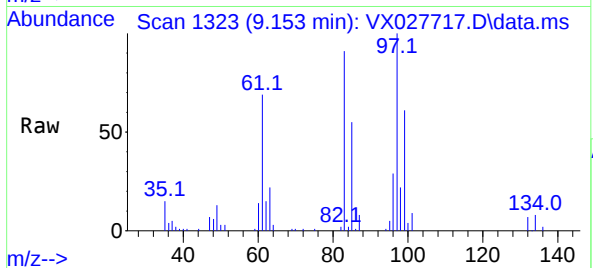
Tgt Ion: 75 Resp: 58583  
Ion Ratio Lower Upper  
75 100  
77 34.0 24.8 37.2  
39 52.1 29.6 44.4#





#55  
1,1,2-Trichloroethane  
Concen: 55.623 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

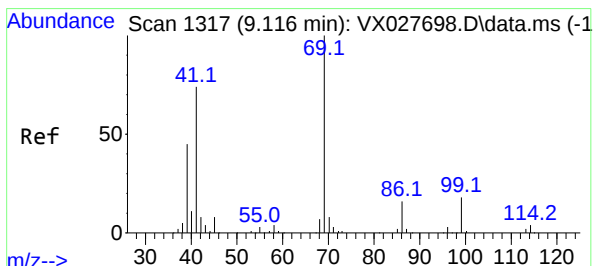
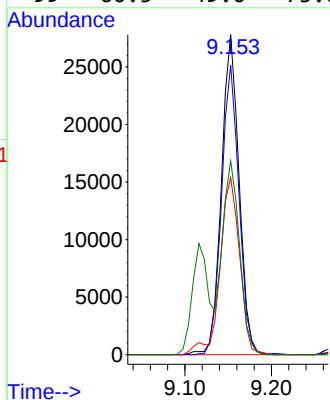
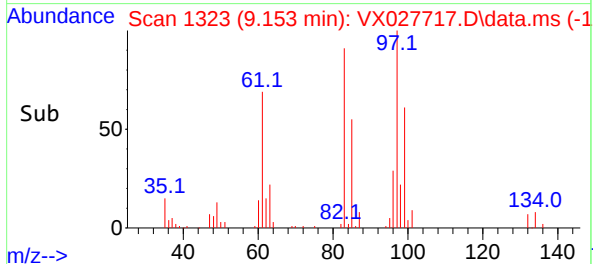


Tgt Ion: 97 Resp: 39280

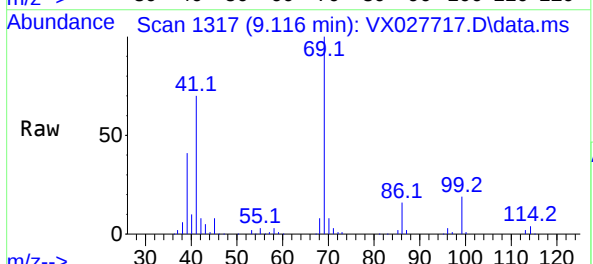
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 90.5  | 66.2  | 99.4  |
| 85  | 55.4  | 42.9  | 64.3  |
| 99  | 60.5  | 49.0  | 73.6  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

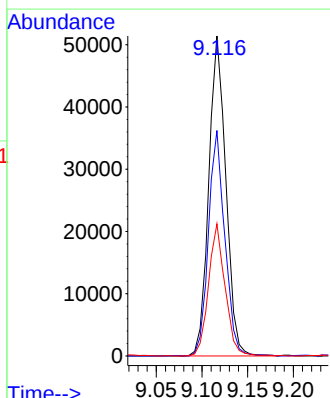
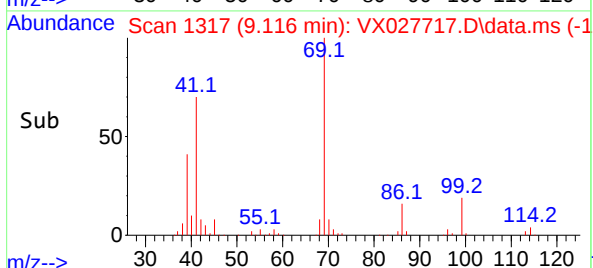


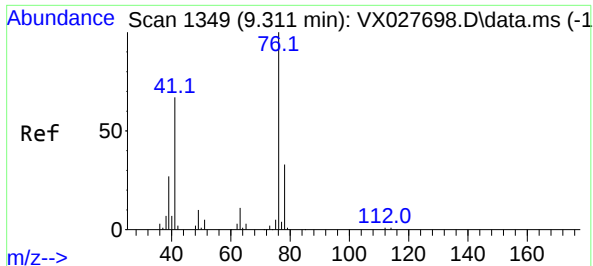
#56  
Ethyl methacrylate  
Concen: 57.791 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



Tgt Ion: 69 Resp: 66705

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 67.5  | 43.8  | 65.6# |
| 39  | 40.1  | 22.2  | 33.2# |





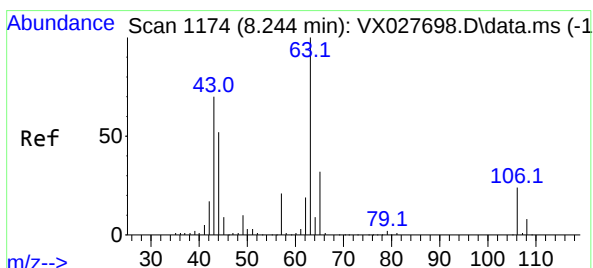
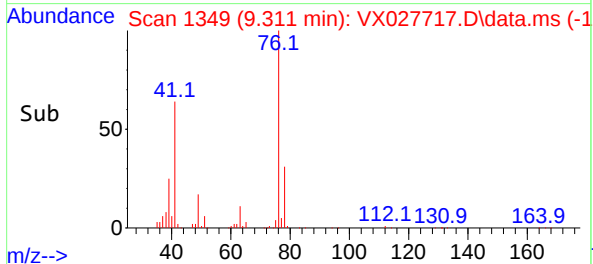
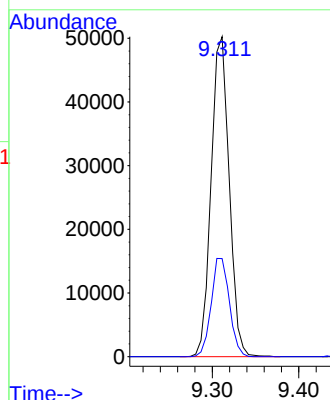
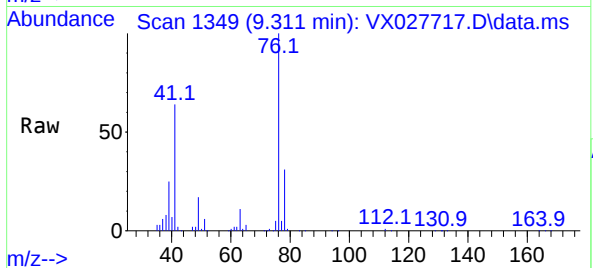
#57  
1,3-Dichloropropane  
Concen: 57.122 ug/l  
RT: 9.311 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 72768  
Ion Ratio Lower Upper  
76 100  
78 30.9 25.8 38.8

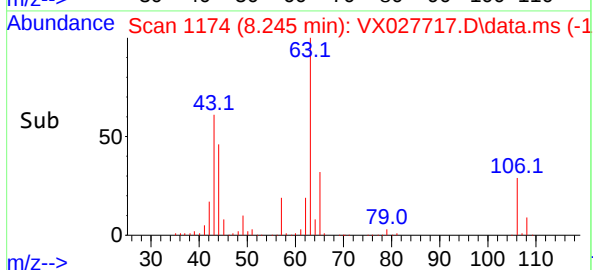
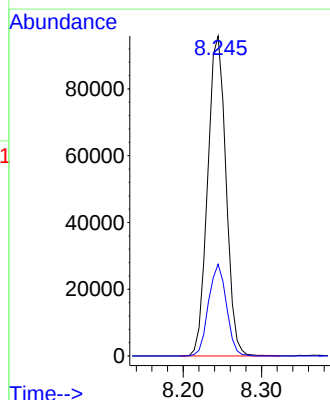
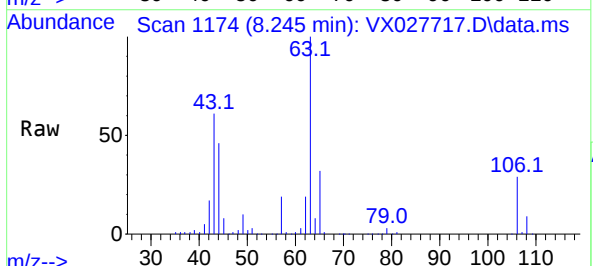
Manual Integrations  
APPROVED

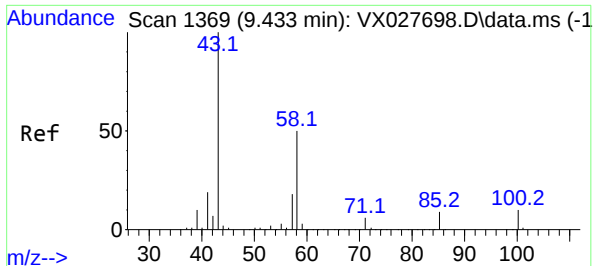
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 262.684 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. 0.001 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Tgt Ion: 63 Resp: 155233  
Ion Ratio Lower Upper  
63 100  
106 28.0 23.9 35.9





#59

2-Hexanone

Concen: 285.010 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 27053

Ion Ratio Lower Upper

43 100

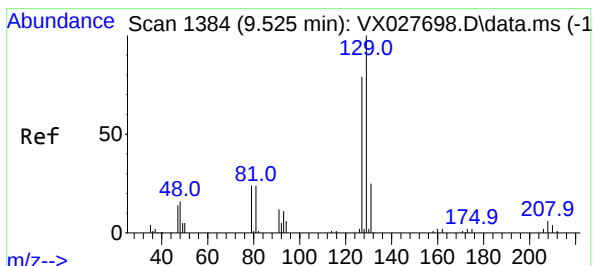
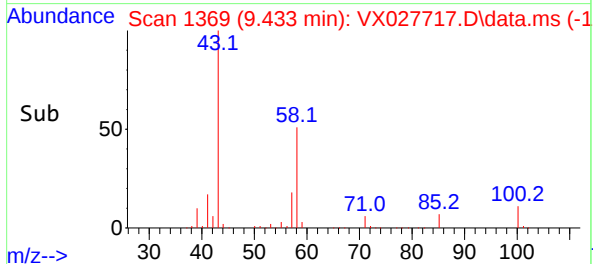
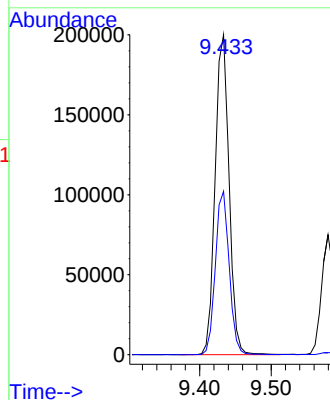
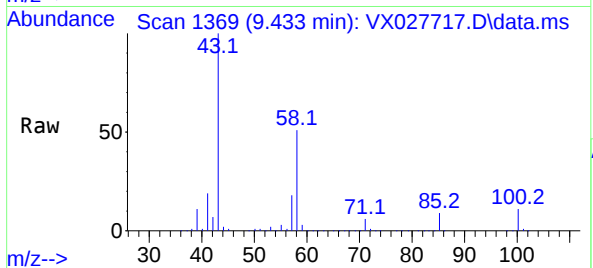
58 50.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#60

Dibromochloromethane

Concen: 59.738 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027717.D

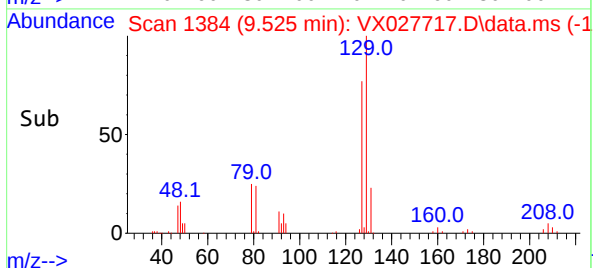
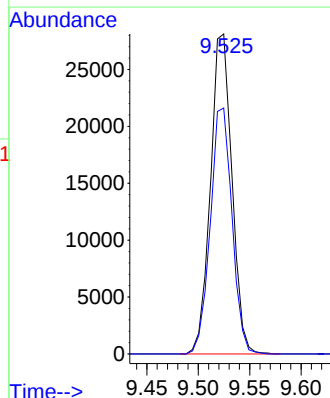
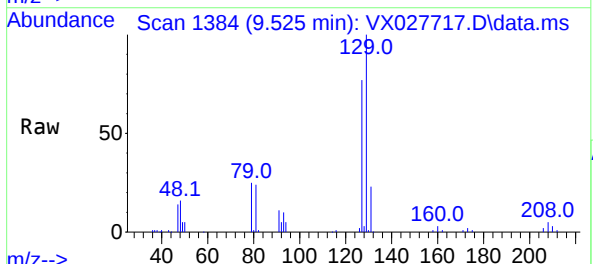
Acq: 26 Mar 2022 10:27

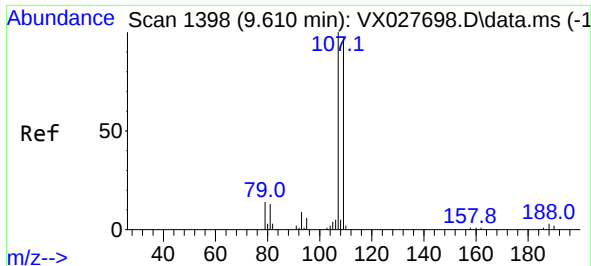
Tgt Ion:129 Resp: 40809

Ion Ratio Lower Upper

129 100

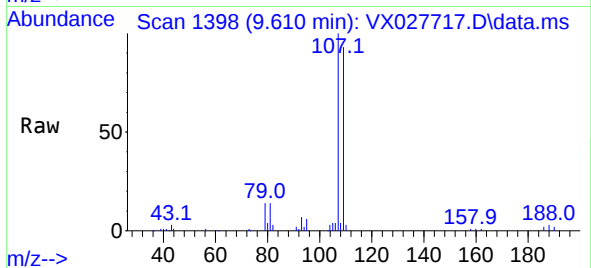
127 77.6 40.3 120.8





#61  
1,2-Dibromoethane  
Concen: 54.785 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

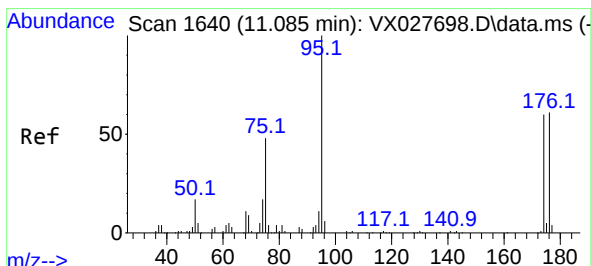
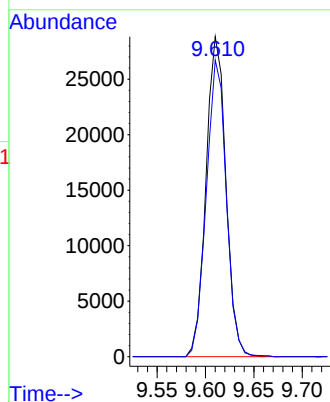
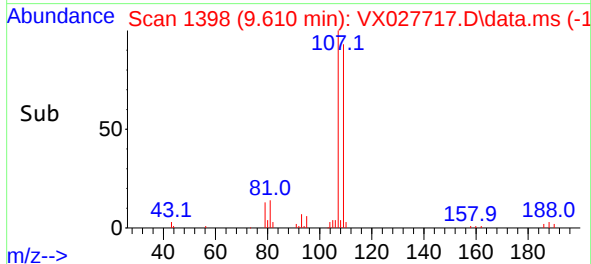
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



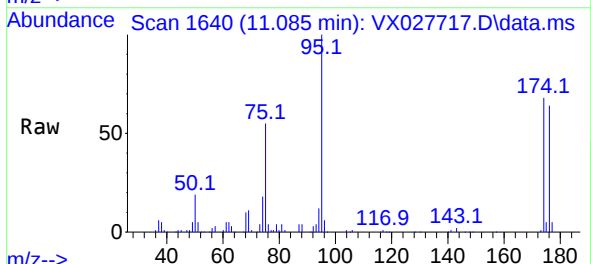
Tgt Ion:107 Resp: 41314  
Ion Ratio Lower Upper  
107 100  
109 93.0 74.4 111.6

Manual Integrations  
APPROVED

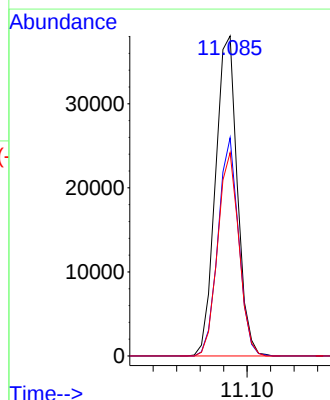
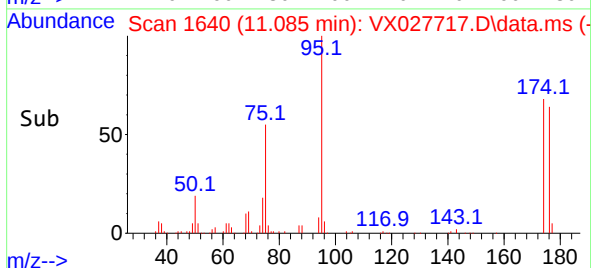
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

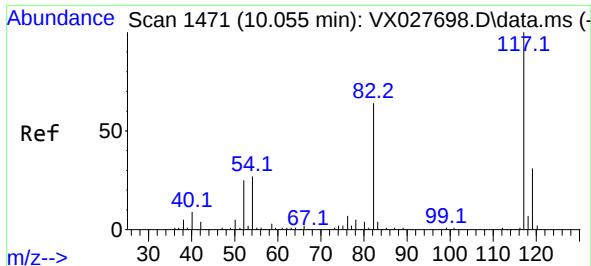


#62  
4-Bromofluorobenzene  
Concen: 49.220 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



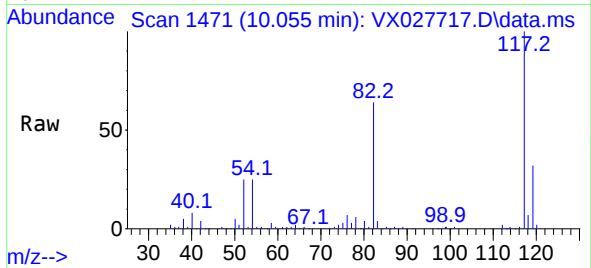
Tgt Ion: 95 Resp: 49199  
Ion Ratio Lower Upper  
95 100  
174 64.1 0.0 163.0  
176 61.7 0.0 155.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

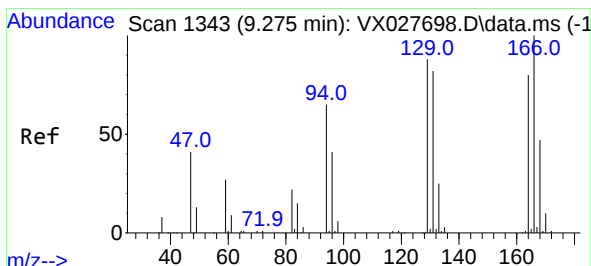
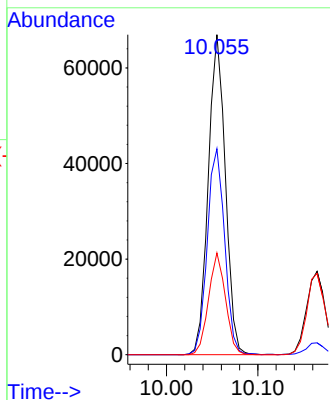
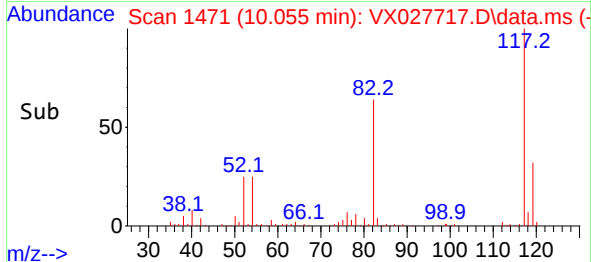
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 86772  
Ion Ratio Lower Upper  
117 100  
82 64.3 41.8 62.8  
119 31.8 24.8 37.2

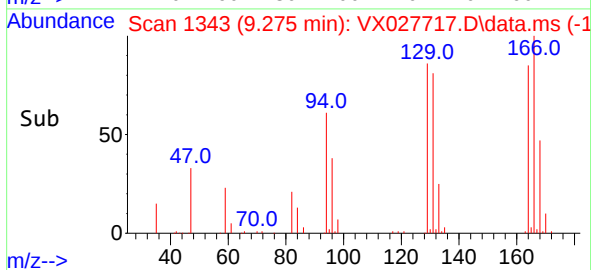
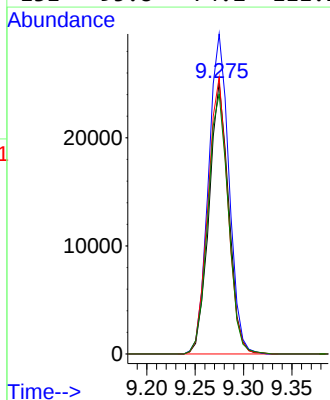
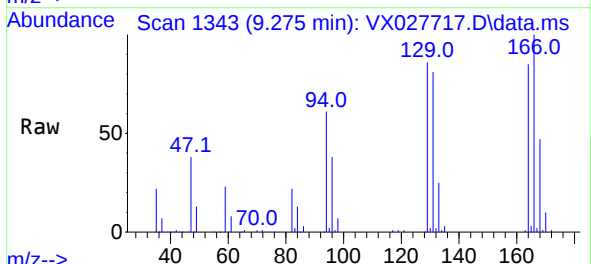
Manual Integrations  
APPROVED

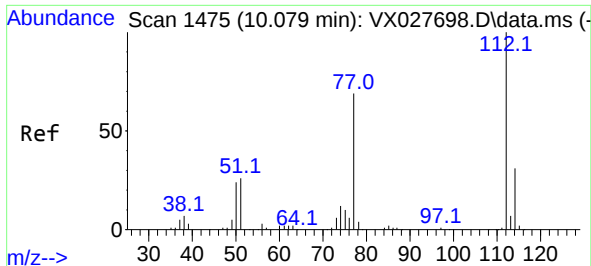
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#64  
Tetrachloroethene  
Concen: 63.582 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

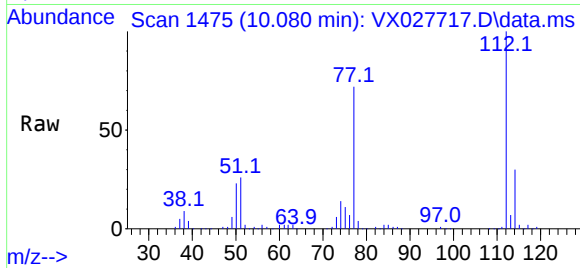
Tgt Ion:164 Resp: 35495  
Ion Ratio Lower Upper  
164 100  
166 117.9 101.2 151.8  
129 101.8 73.0 109.4  
131 95.8 74.2 111.2





#65  
Chlorobenzene  
Concen: 52.562 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.001 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

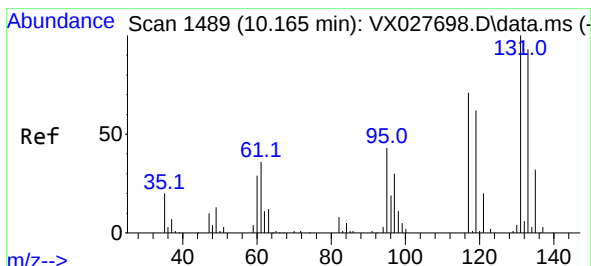
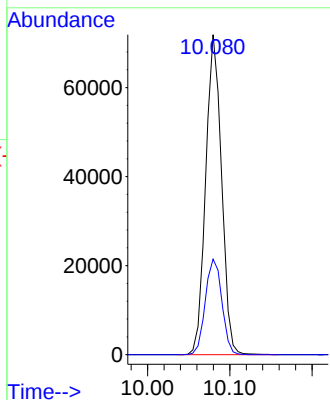
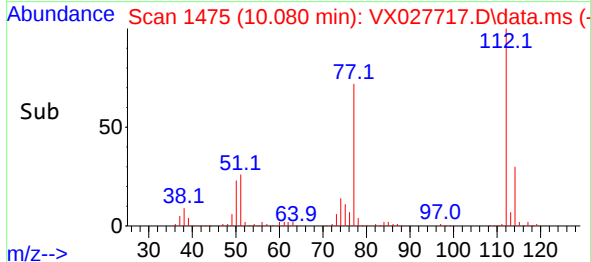
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:112 Resp: 96089  
Ion Ratio Lower Upper  
112 100  
114 29.8 25.8 38.8

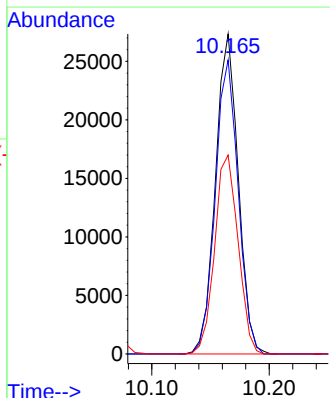
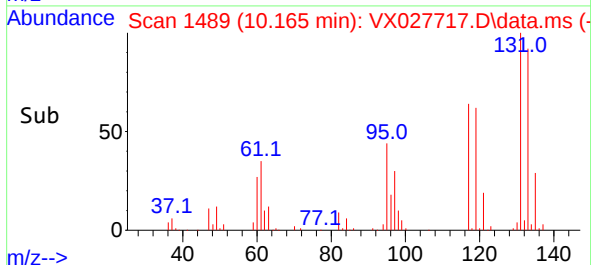
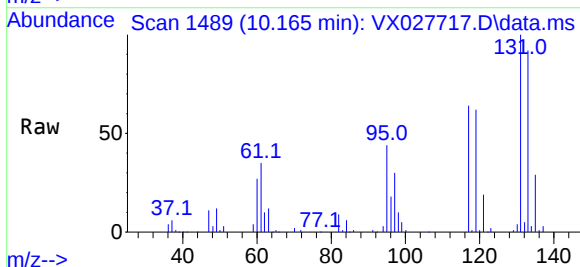
Manual Integrations  
APPROVED

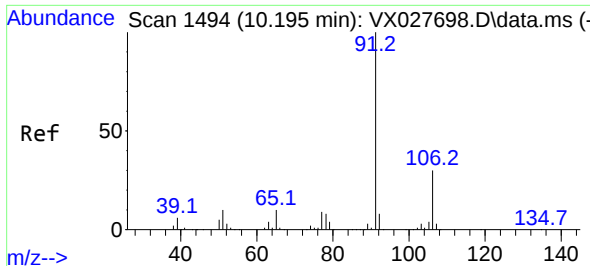
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 58.724 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

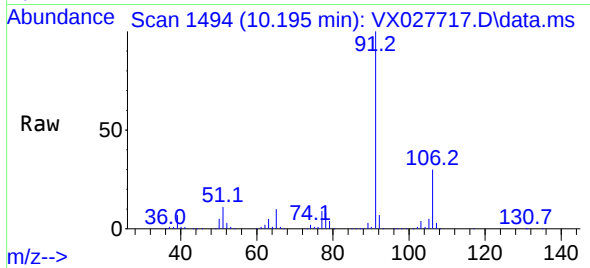
Tgt Ion:131 Resp: 36896  
Ion Ratio Lower Upper  
131 100  
133 92.6 48.3 144.8  
119 64.0 32.6 98.0





#67  
Ethyl Benzene  
Concen: 54.189 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

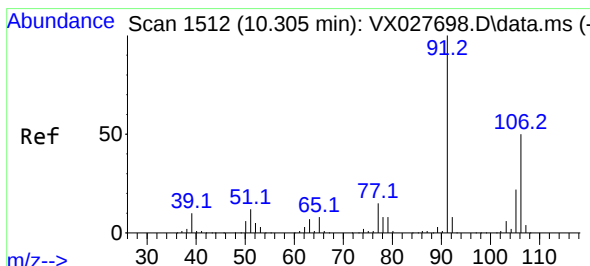
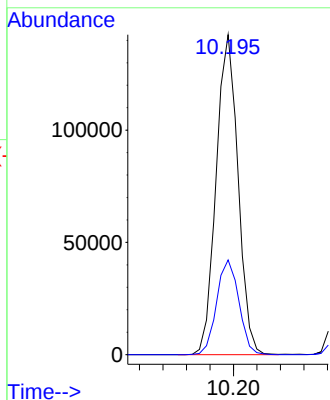
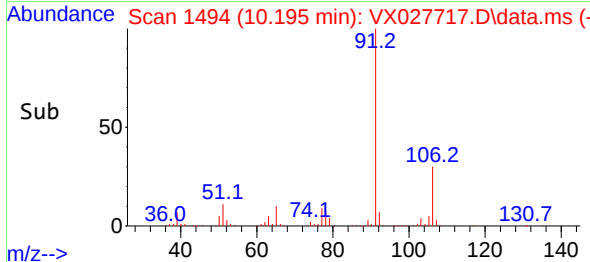
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



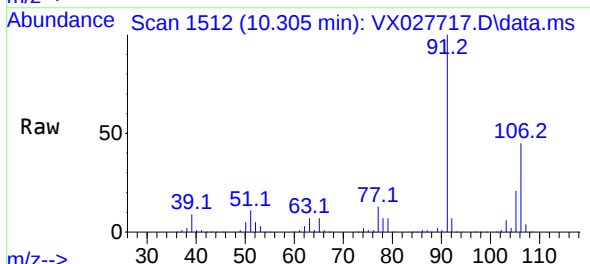
Tgt Ion: 91 Resp: 18451  
Ion Ratio Lower Upper  
91 100  
106 29.6 24.6 36.8

Manual Integrations  
APPROVED

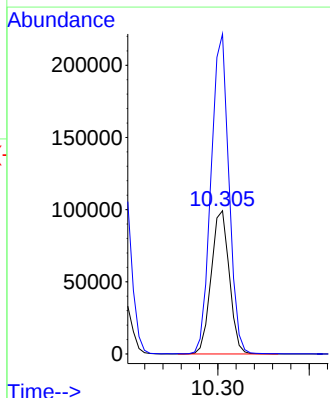
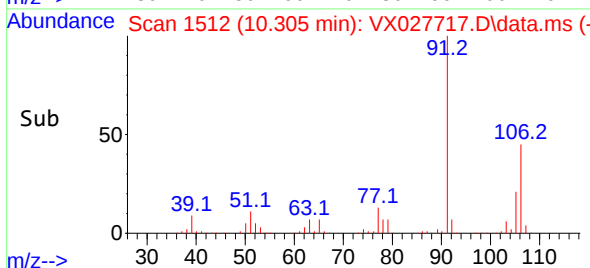
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

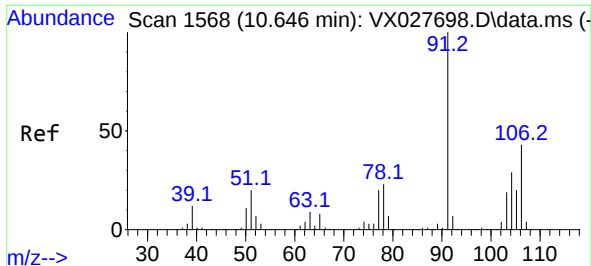


#68  
m/p-Xylenes  
Concen: 110.381 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



Tgt Ion:106 Resp: 136227  
Ion Ratio Lower Upper  
106 100  
91 220.6 160.4 240.6





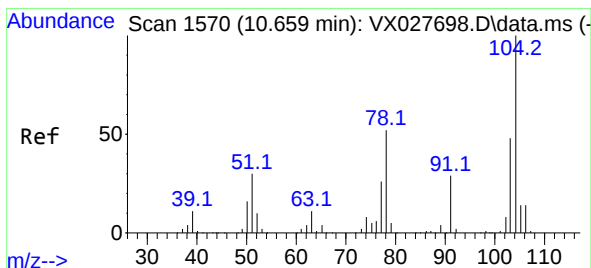
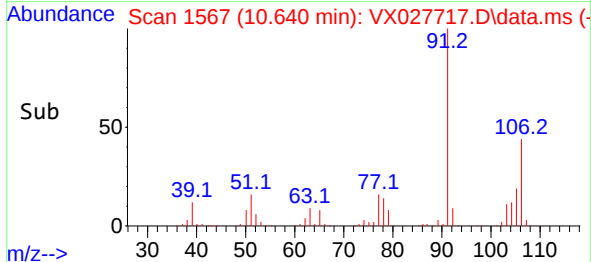
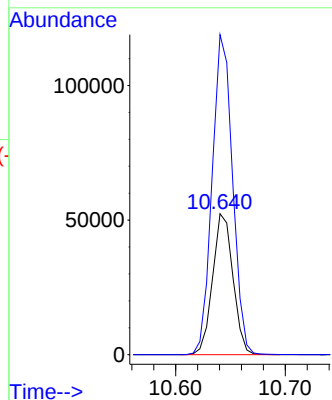
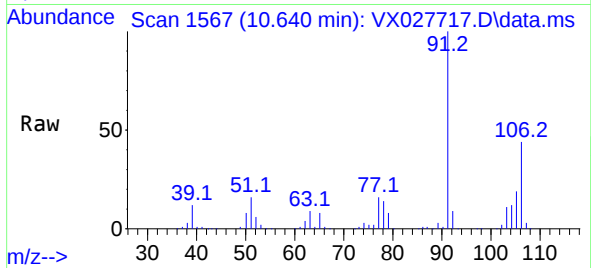
#69  
o-Xylene  
Concen: 54.485 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 6757  
Ion Ratio Lower Upper  
106 100  
91 227.9 106.1 318.1

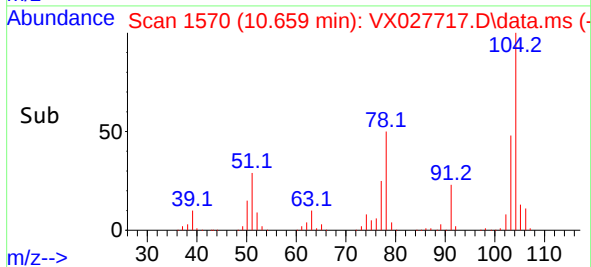
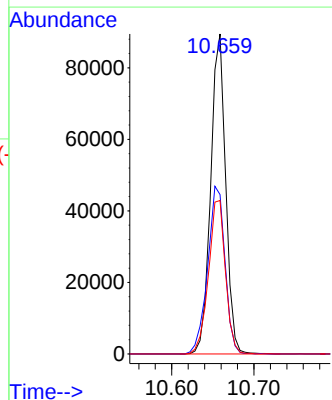
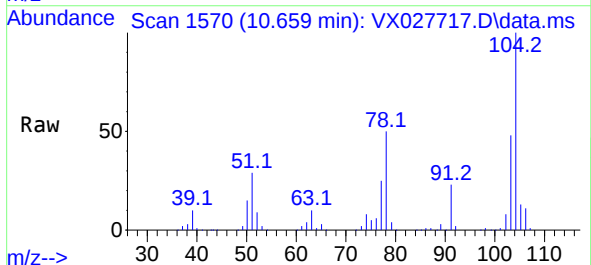
Manual Integrations  
APPROVED

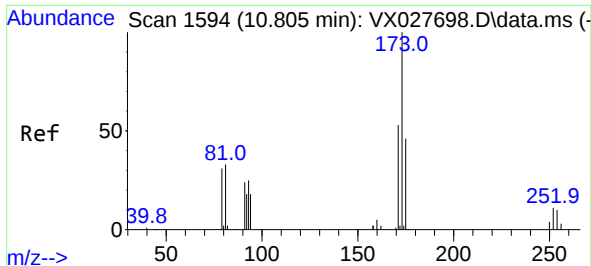
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#70  
Styrene  
Concen: 57.477 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Tgt Ion:104 Resp: 113316  
Ion Ratio Lower Upper  
104 100  
78 60.7 38.6 57.8#  
103 54.3 43.8 65.8





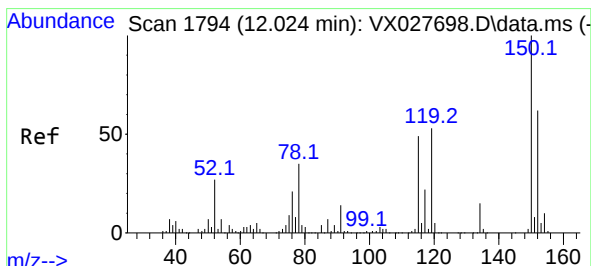
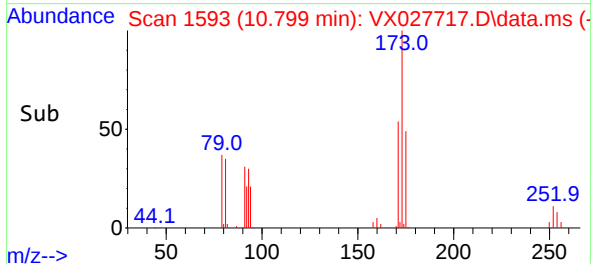
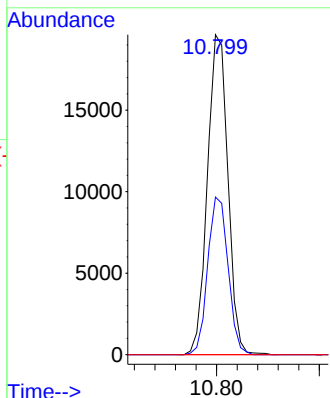
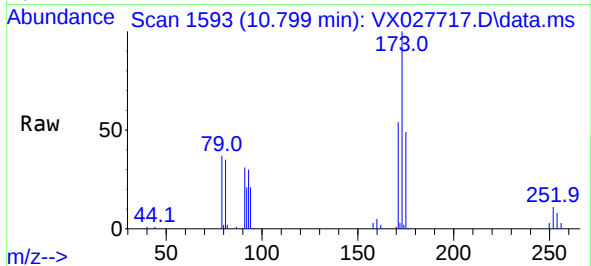
#71  
Bromoform  
Concen: 59.580 ug/l  
RT: 10.799 min Scan# 1594  
Delta R.T. -0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 2712  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.1 72.2  
254 0.0 0.1 0.1

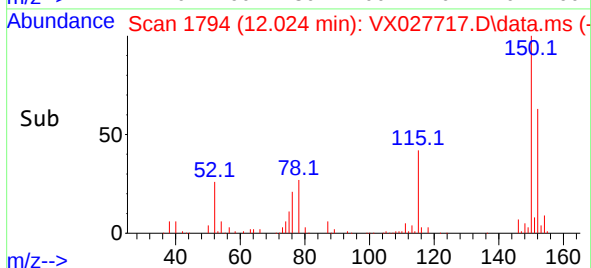
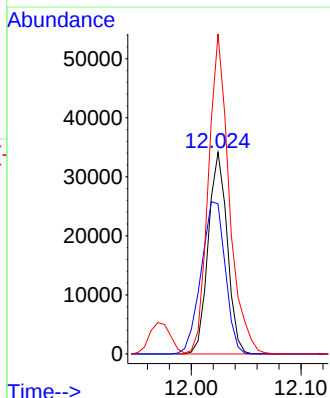
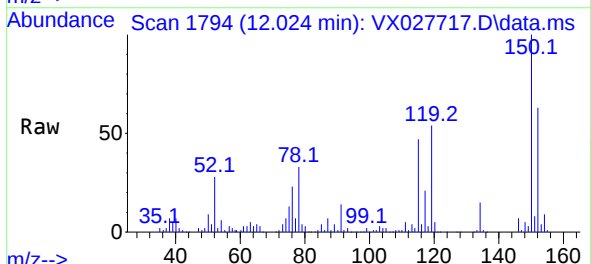
Manual Integrations  
APPROVED

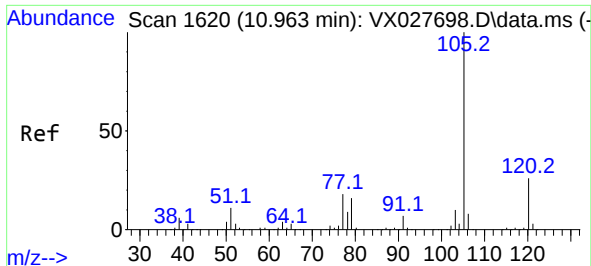
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Tgt Ion:152 Resp: 41020  
Ion Ratio Lower Upper  
152 100  
115 95.6 37.5 112.7  
150 173.8 0.0 338.2





#73  
Isopropylbenzene  
Concen: 52.981 ug/l  
RT: 10.964 min Scan# 1600  
Delta R.T. 0.001 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

Instrument :

MSVOA\_X

ClientSampleId :

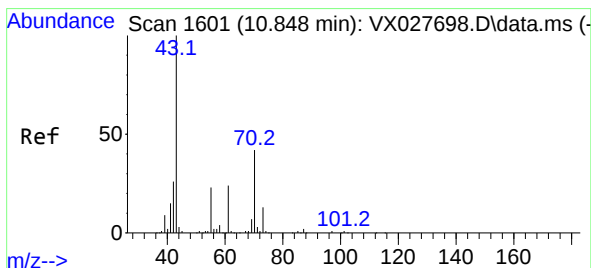
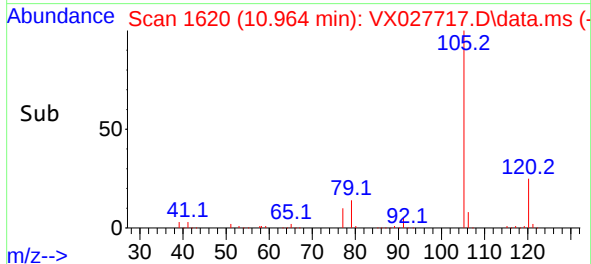
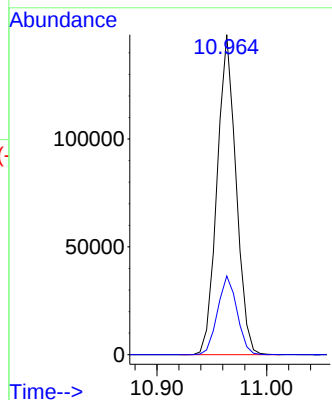
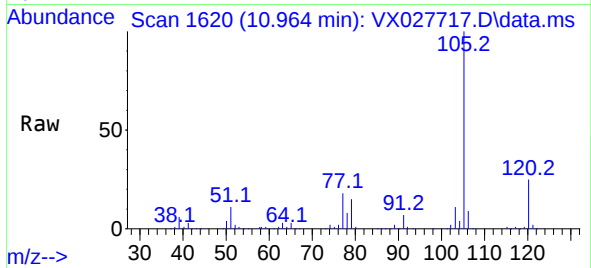
VSTDCCC050

Tgt Ion:105 Resp: 178504  
Ion Ratio Lower Upper  
105 100  
120 25.1 13.5 40.5

Manual Integrations

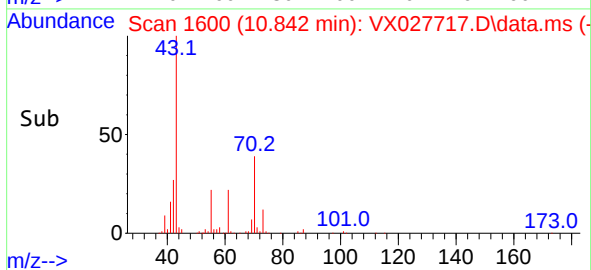
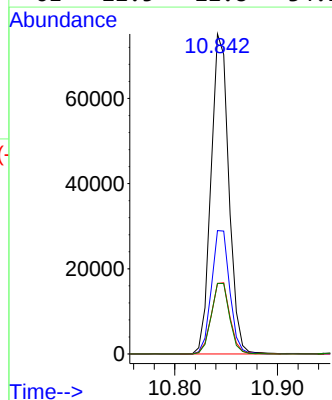
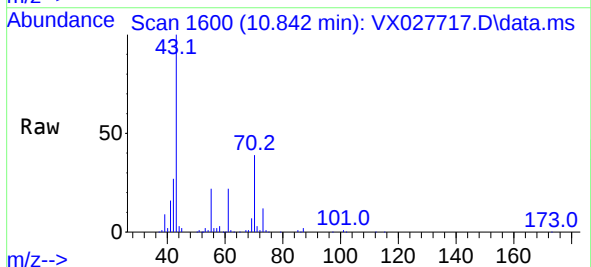
APPROVED

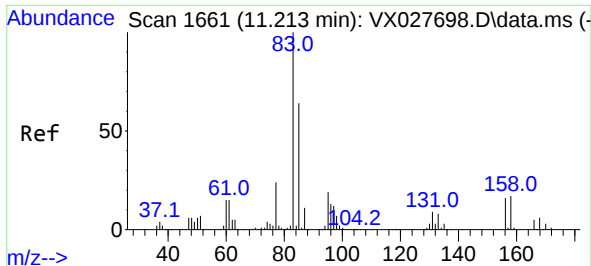
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#74  
N-ethyl acetate  
Concen: 55.933 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

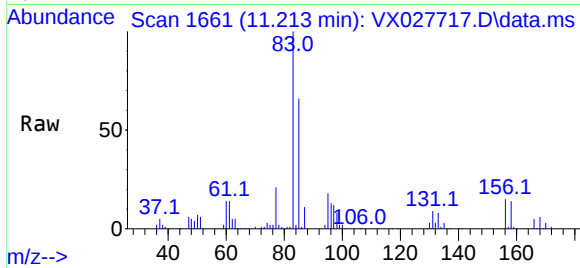
Tgt Ion: 43 Resp: 90447  
Ion Ratio Lower Upper  
43 100  
70 39.5 42.5 63.7#  
55 23.3 23.1 34.7  
61 22.5 22.8 34.2#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.313 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

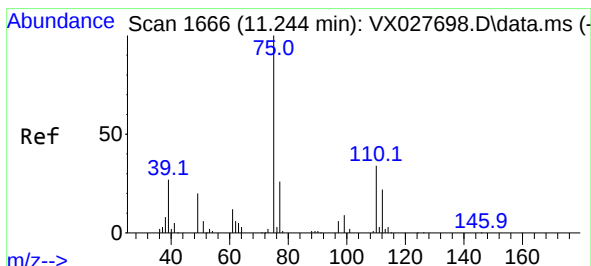
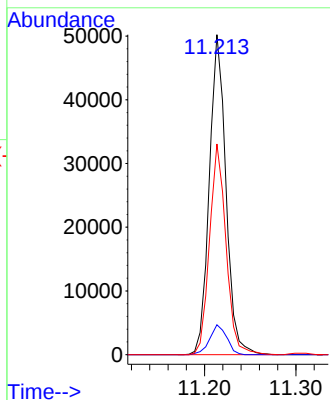
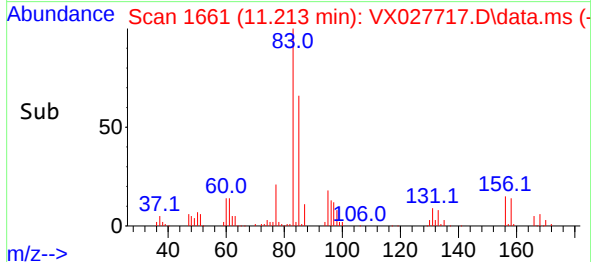
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



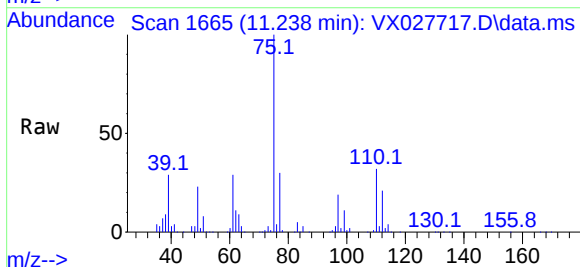
Tgt Ion: 83 Resp: 6329  
Ion Ratio Lower Upper  
83 100  
131 9.6 5.1 15.3  
85 65.3 32.6 97.7

Manual Integrations  
APPROVED

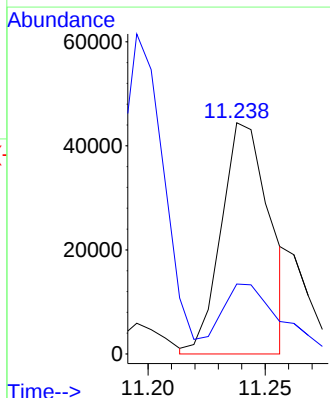
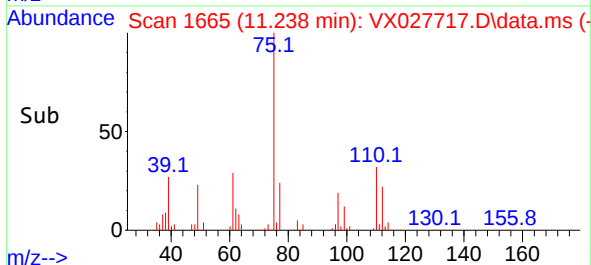
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

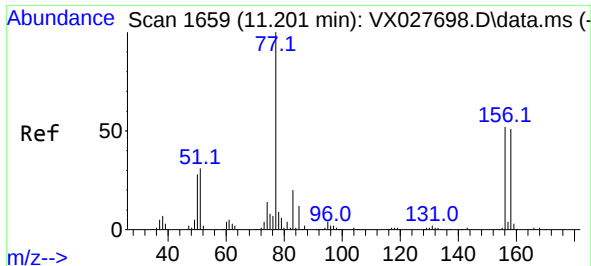


#76  
1,2,3-Trichloropropane  
Concen: 55.558 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



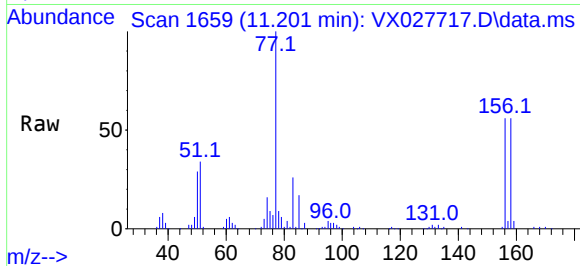
Tgt Ion: 75 Resp: 63452  
Ion Ratio Lower Upper  
75 100  
77 38.0 19.4 58.2





#77  
Bromobenzene  
Concen: 52.923 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

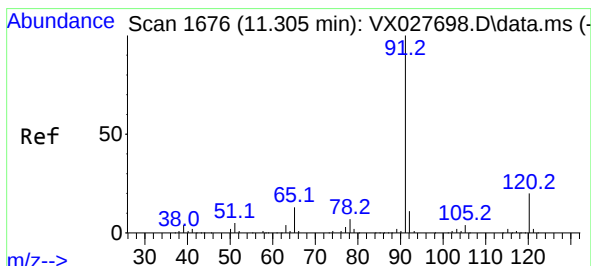
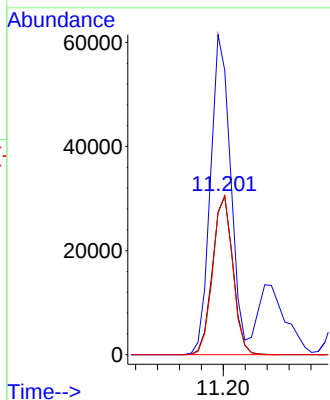
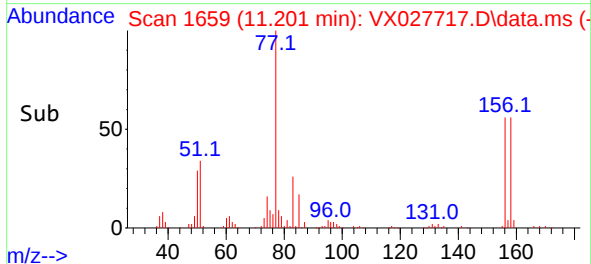
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



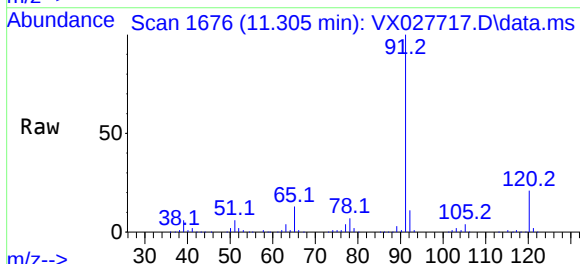
Tgt Ion:156 Resp: 3939  
Ion Ratio Lower Upper  
156 100  
77 199.4 78.5 235.3  
158 98.2 50.2 150.7

Manual Integrations  
APPROVED

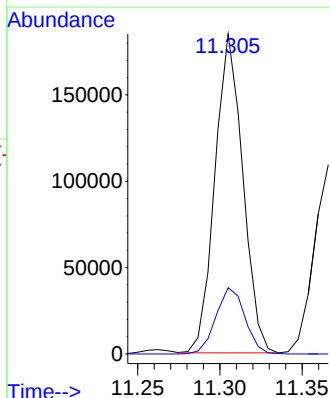
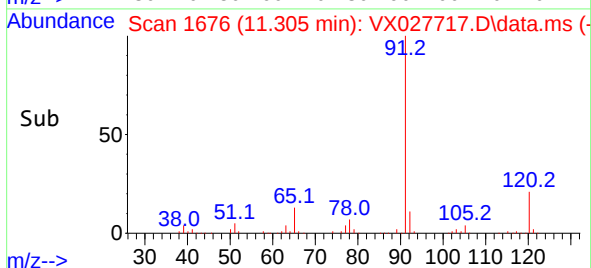
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

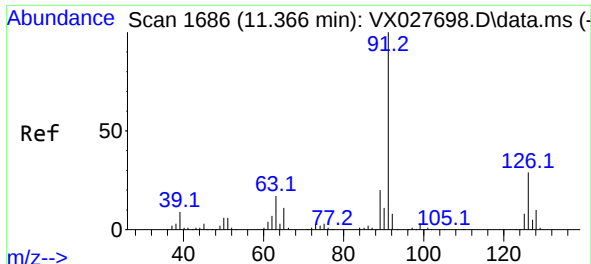


#78  
n-propylbenzene  
Concen: 54.390 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



Tgt Ion: 91 Resp: 217422  
Ion Ratio Lower Upper  
91 100  
120 21.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 52.365 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 13196

Ion Ratio Lower Upper

91 100

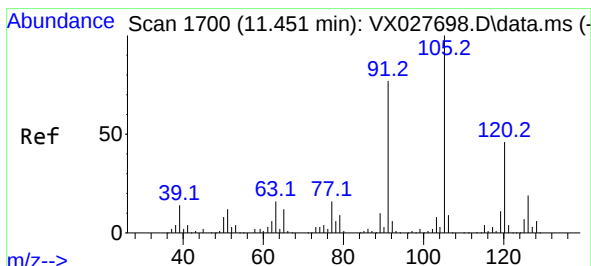
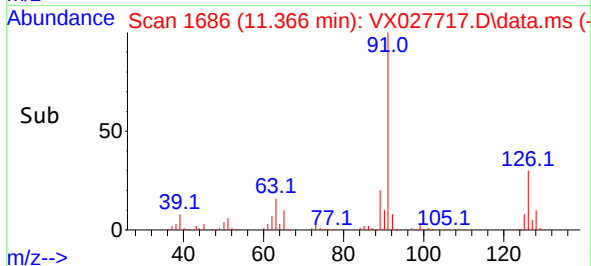
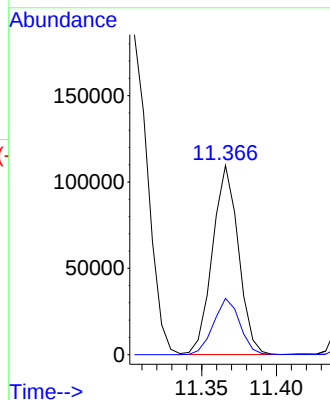
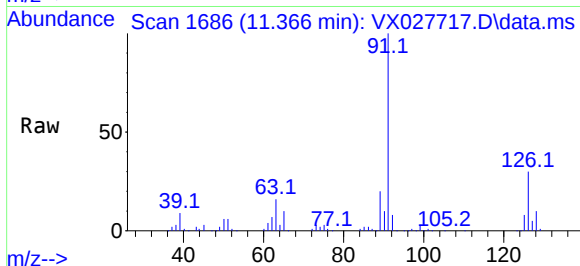
126 30.3 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#80

1,3,5-Trimethylbenzene

Concen: 53.892 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027717.D

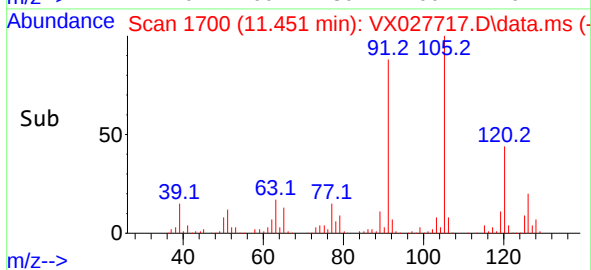
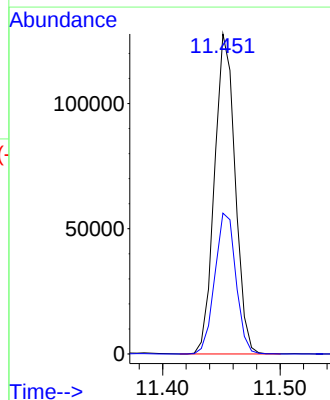
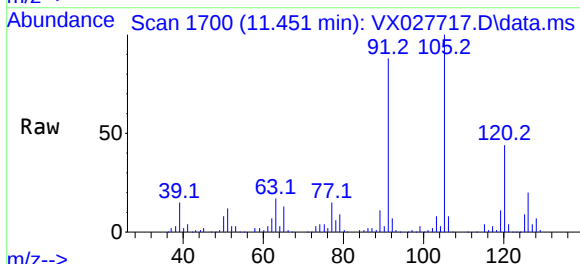
Acq: 26 Mar 2022 10:27

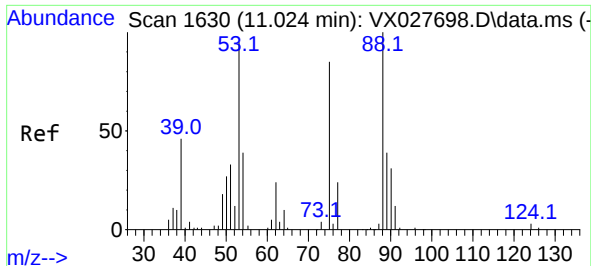
Tgt Ion:105 Resp: 156062

Ion Ratio Lower Upper

105 100

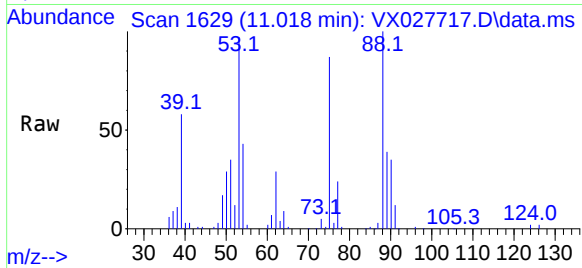
120 45.0 24.3 72.9





#81  
trans-1,4-Dichloro-2-butene  
Concen: 57.771 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

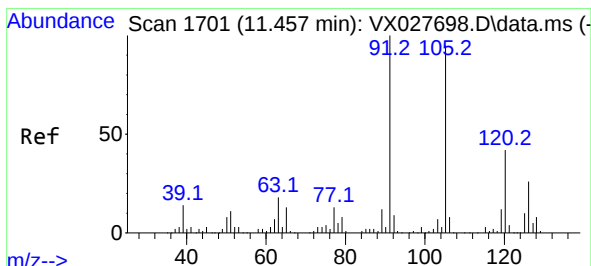
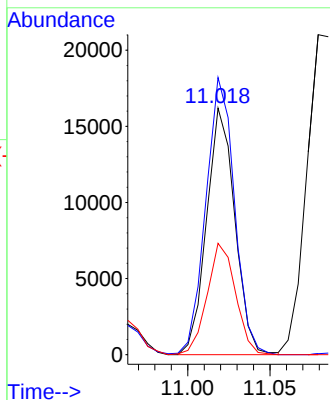
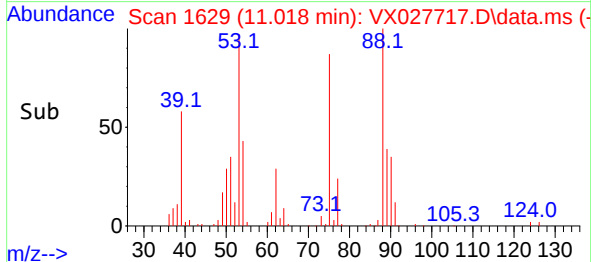
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



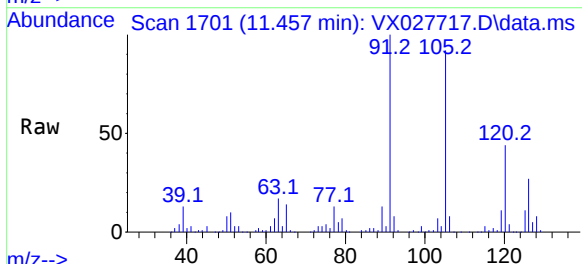
Tgt Ion: 75 Resp: 19384  
Ion Ratio Lower Upper  
75 100  
53 113.8 69.0 103.4  
89 45.5 37.0 55.6

Manual Integrations  
APPROVED

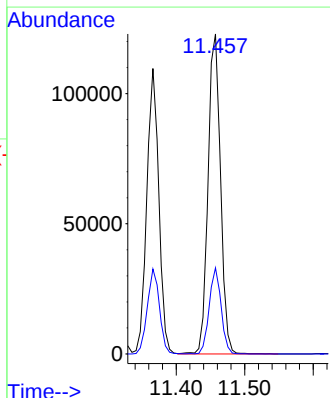
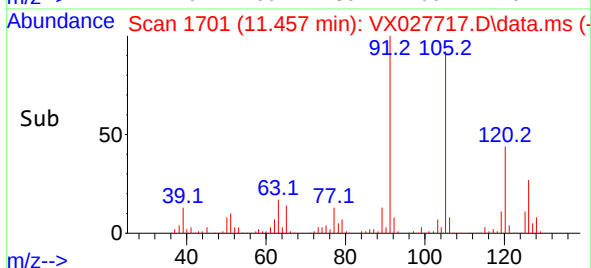
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

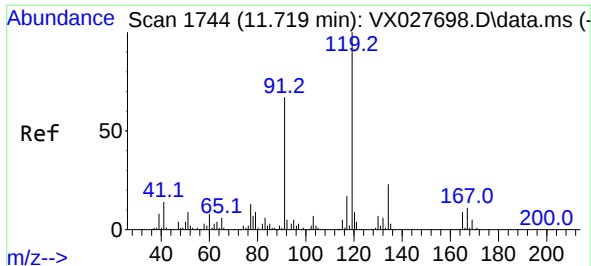


#82  
4-Chlorotoluene  
Concen: 53.700 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



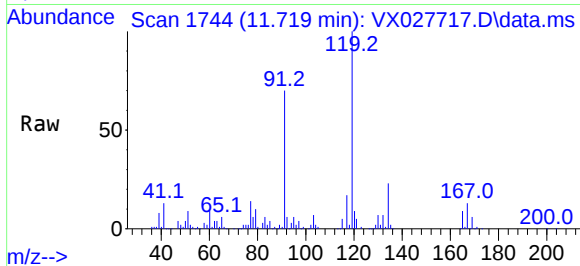
Tgt Ion: 91 Resp: 155681  
Ion Ratio Lower Upper  
91 100  
126 25.7 14.9 44.5





#83  
tert-Butylbenzene  
Concen: 53.196 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

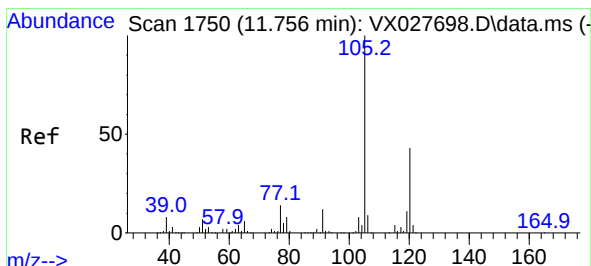
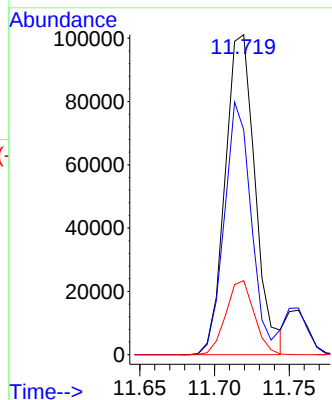
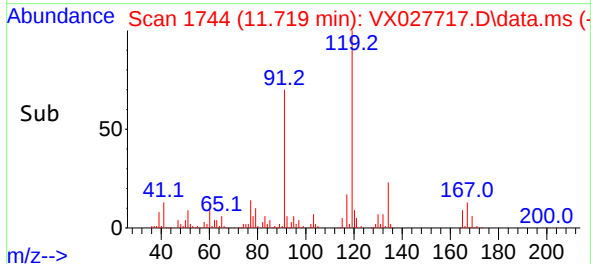
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



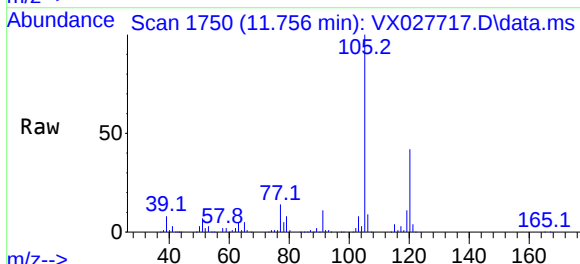
Tgt Ion:119 Resp: 141520  
Ion Ratio Lower Upper  
119 100  
91 70.4 26.9 80.6  
134 21.9 11.4 34.2

Manual Integrations  
APPROVED

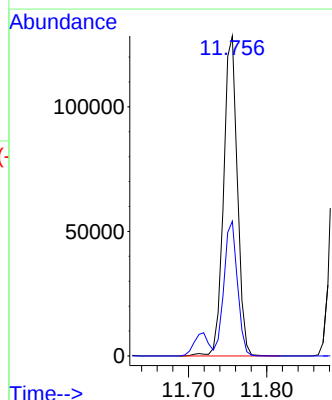
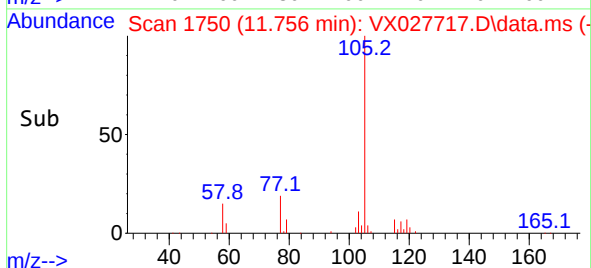
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

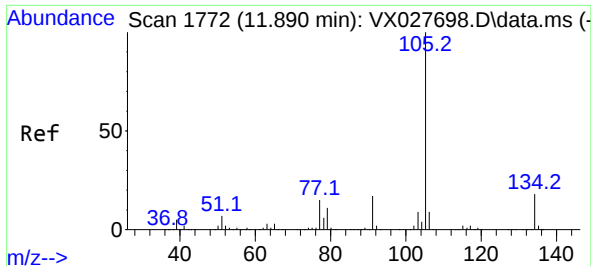


#84  
1,2,4-Trimethylbenzene  
Concen: 53.628 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



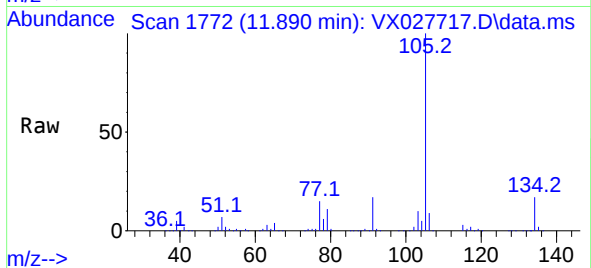
Tgt Ion:105 Resp: 157624  
Ion Ratio Lower Upper  
105 100  
120 41.1 22.6 67.8





#85  
 sec-Butylbenzene  
 Concen: 54.000 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX027717.D  
 Acq: 26 Mar 2022 10:27

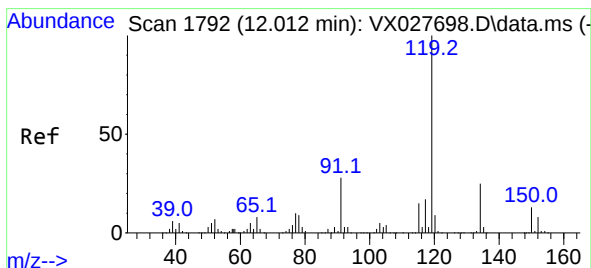
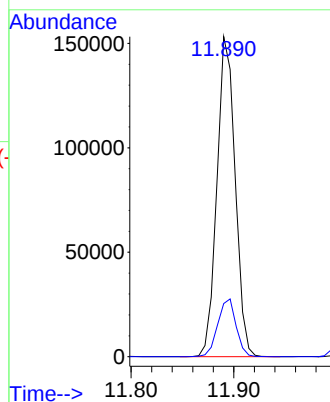
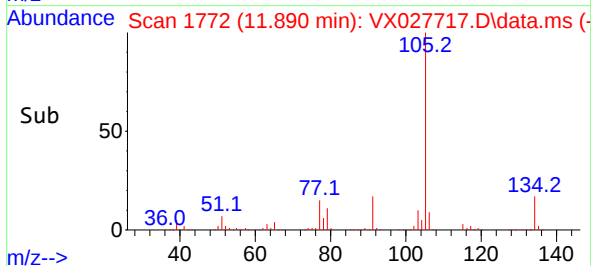
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



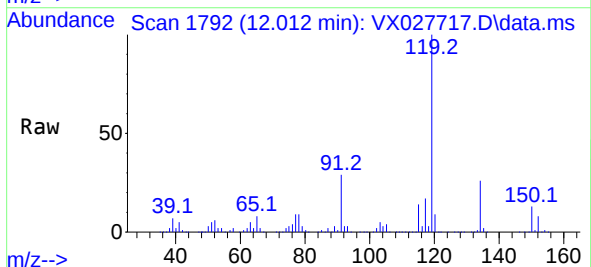
Tgt Ion:105 Resp: 18818  
 Ion Ratio Lower Upper  
 105 100  
 134 18.1 10.2 30.4

Manual Integrations  
 APPROVED

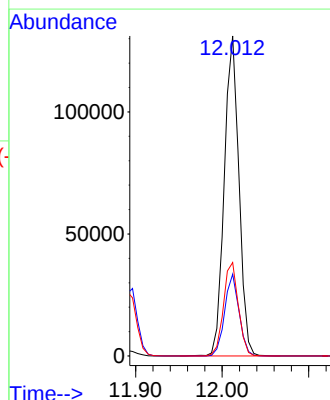
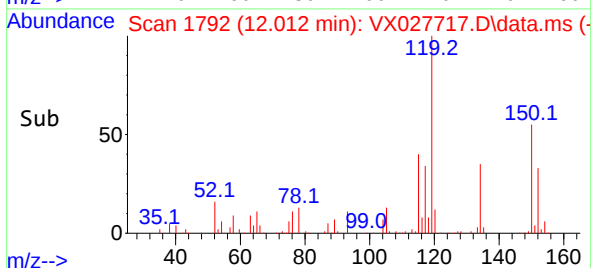
Reviewed By :John Carlone 03/28/2022  
 Supervised By :Mahesh Dadoda 03/28/2022

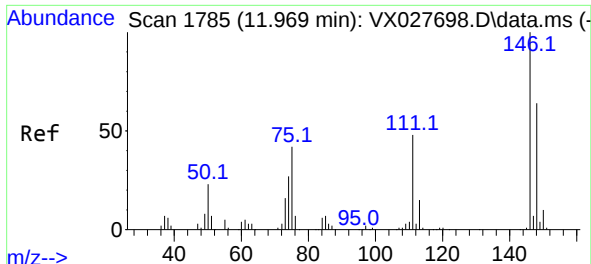


#86  
 p-Isopropyltoluene  
 Concen: 56.219 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX027717.D  
 Acq: 26 Mar 2022 10:27



Tgt Ion:119 Resp: 154193  
 Ion Ratio Lower Upper  
 119 100  
 134 25.0 13.0 39.0  
 91 29.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.477 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 75819

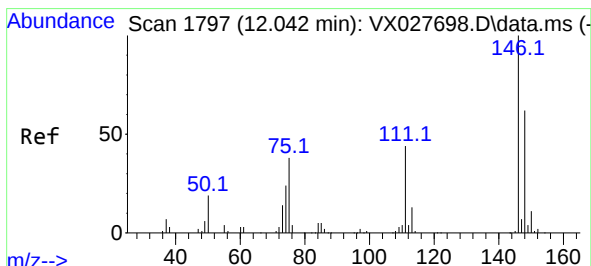
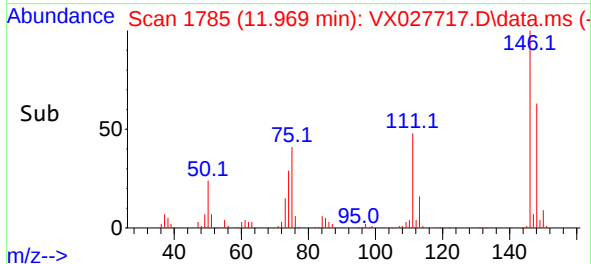
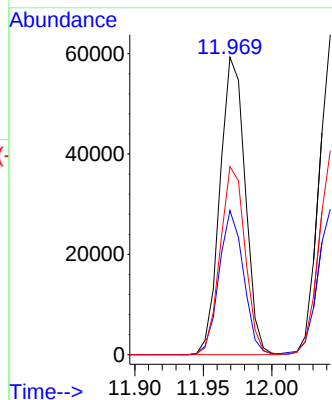
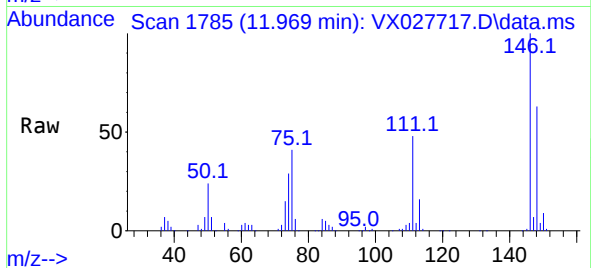
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 47.2  | 19.7  | 59.1  |
| 148 | 62.6  | 31.6  | 94.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#88

1,4-Dichlorobenzene

Concen: 51.689 ug/l

RT: 12.043 min Scan# 1797

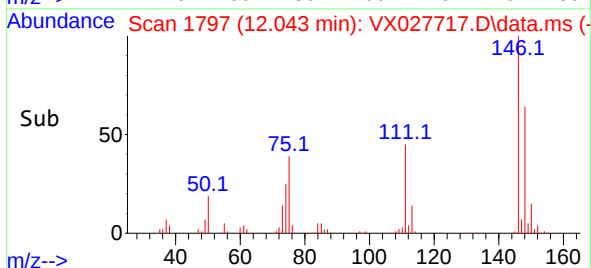
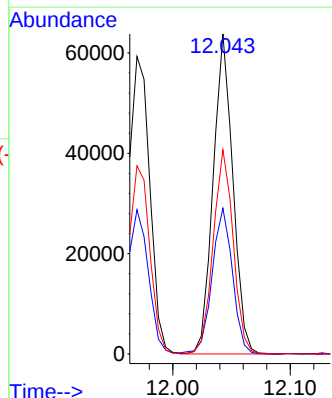
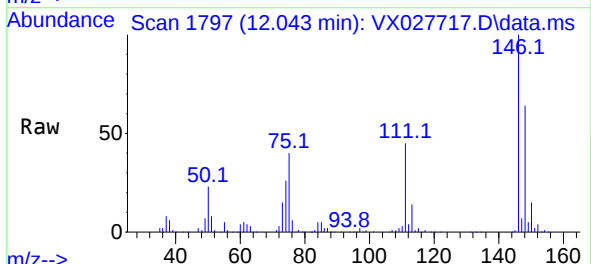
Delta R.T. 0.001 min

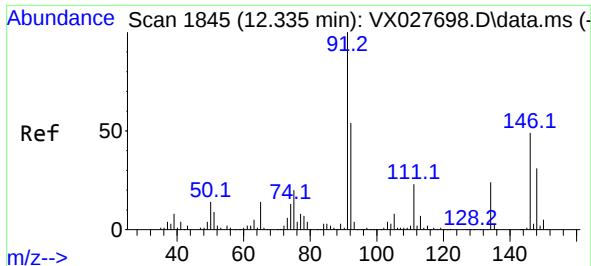
Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Tgt Ion:146 Resp: 74522

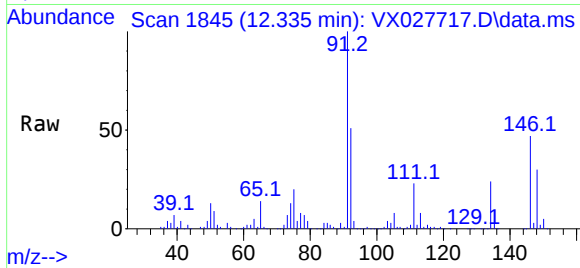
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 46.9  | 19.2  | 57.6  |
| 148 | 64.8  | 32.3  | 96.9  |





#89  
n-Butylbenzene  
Concen: 55.943 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

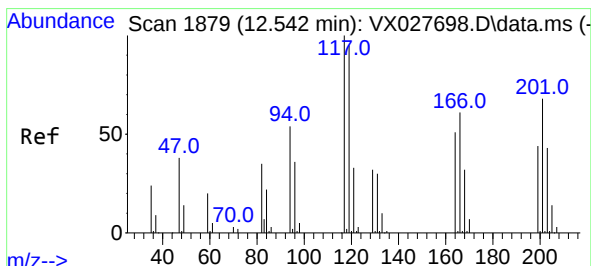
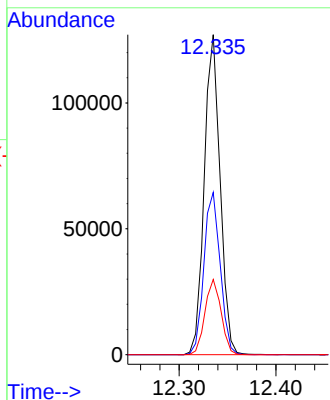
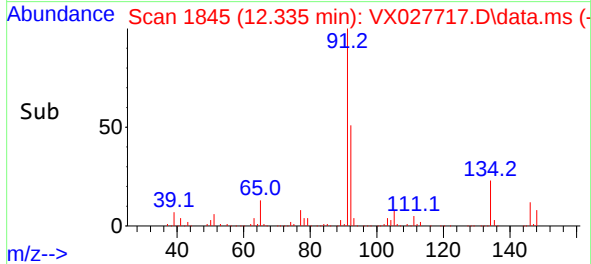
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 14525  
Ion Ratio Lower Upper  
91 100  
92 52.2 27.8 83.3  
134 24.0 13.3 39.8

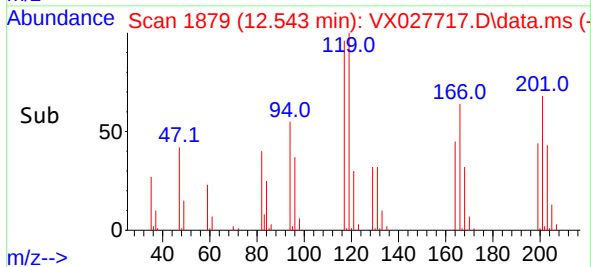
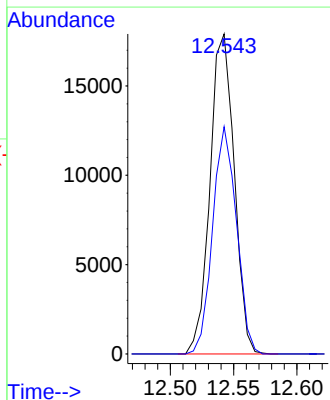
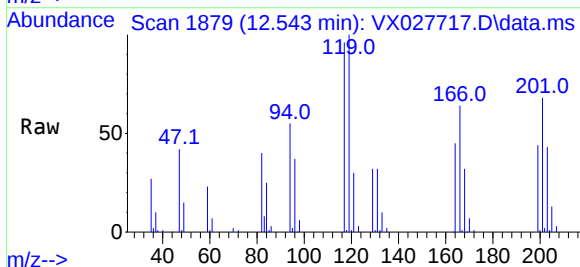
Manual Integrations  
APPROVED

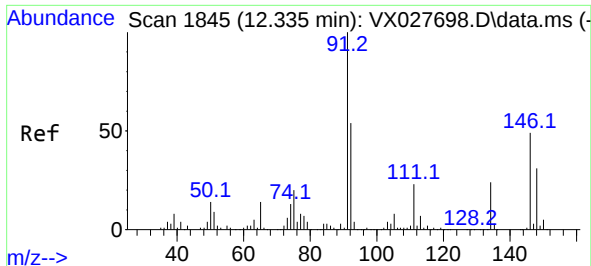
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#90  
Hexachloroethane  
Concen: 54.517 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.001 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

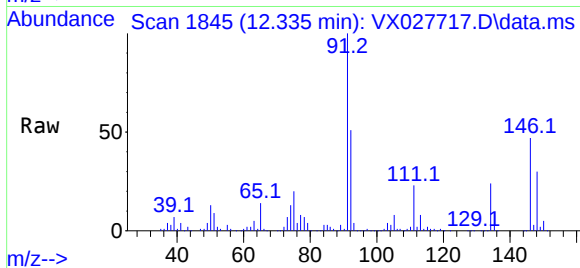
Tgt Ion:117 Resp: 23862  
Ion Ratio Lower Upper  
117 100  
201 69.8 39.5 118.5





#91  
1,2-Dichlorobenzene  
Concen: 54.000 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

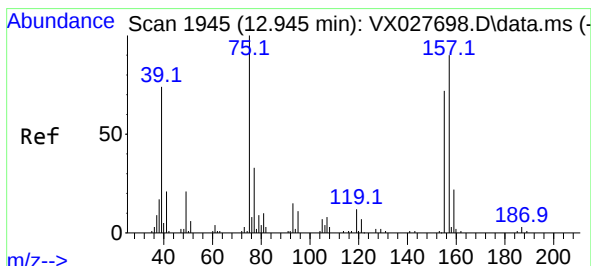
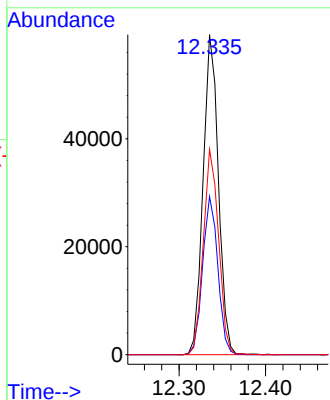
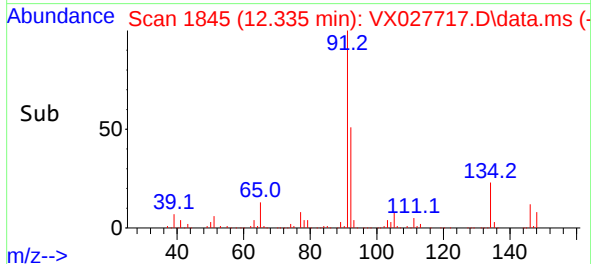
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



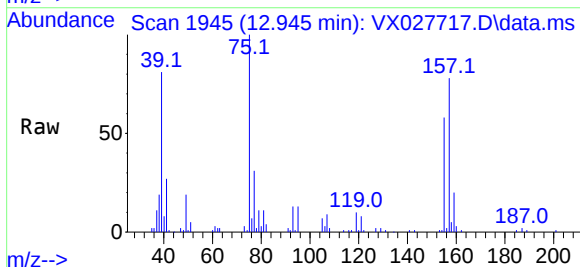
Tgt Ion:146 Resp: 72870  
Ion Ratio Lower Upper  
146 100  
111 49.1 21.0 63.0  
148 64.0 32.6 97.7

Manual Integrations  
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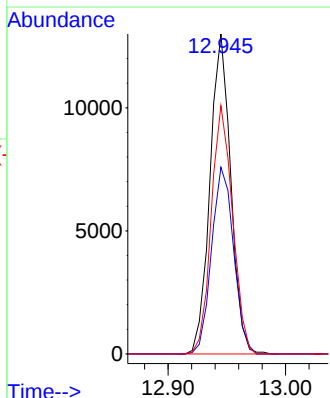
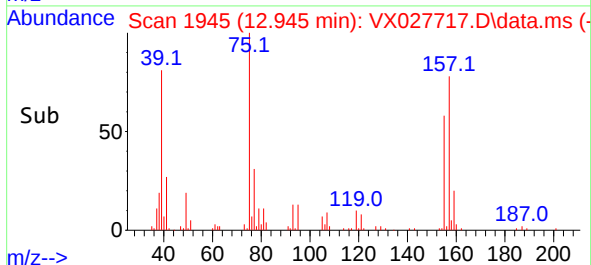
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

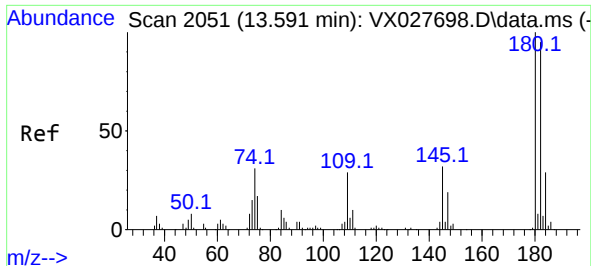


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 54.847 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



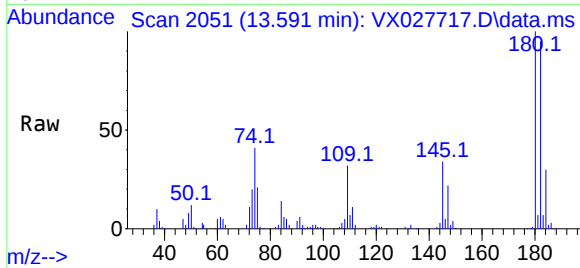
Tgt Ion: 75 Resp: 15959  
Ion Ratio Lower Upper  
75 100  
155 61.9 47.0 141.2  
157 79.6 57.9 173.6





#93  
1,2,4-Trichlorobenzene  
Concen: 56.050 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

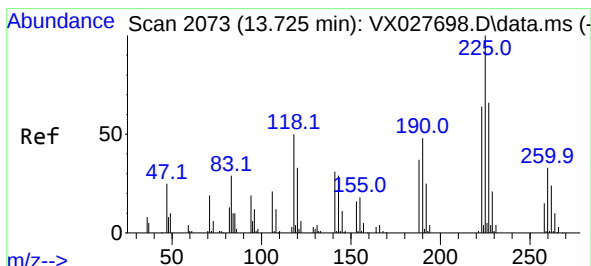
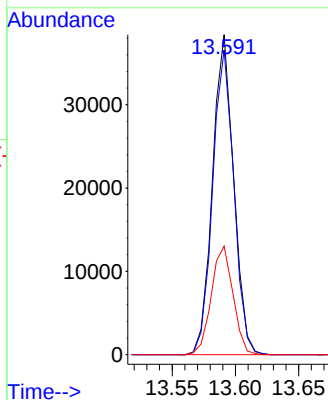
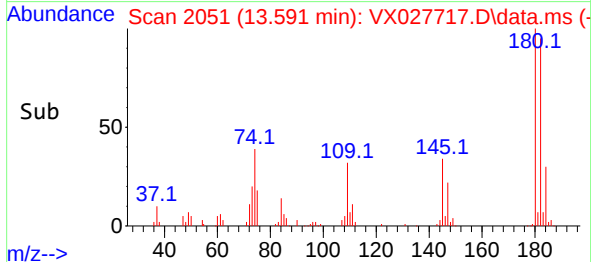
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



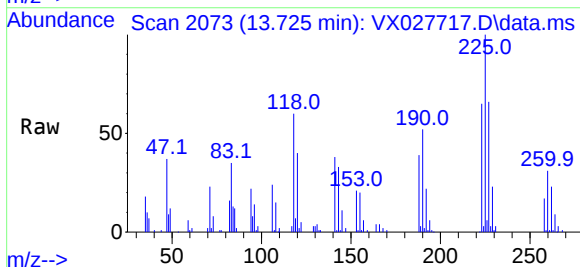
Tgt Ion:180 Resp: 4458  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.7 143.1  
145 34.8 15.2 45.5

Manual Integrations  
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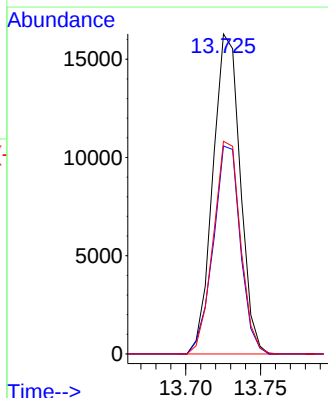
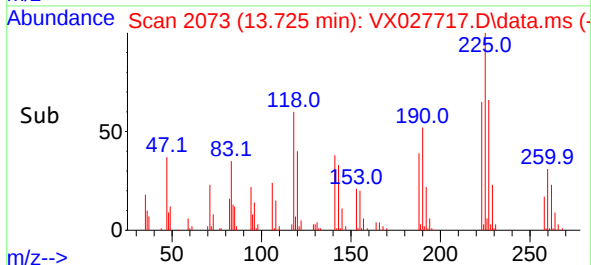
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

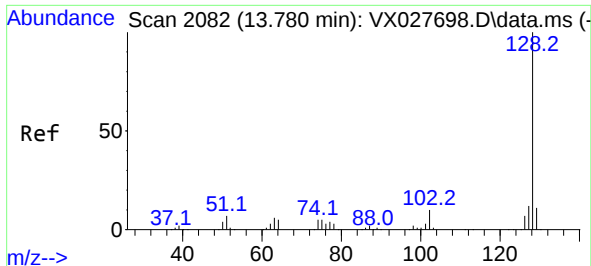


#94  
Hexachlorobutadiene  
Concen: 53.403 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



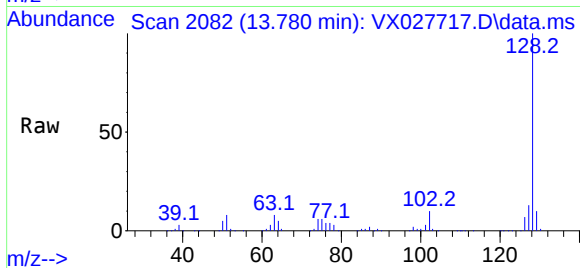
Tgt Ion:225 Resp: 20685  
Ion Ratio Lower Upper  
225 100  
223 64.4 34.2 102.5  
227 66.2 33.9 101.7





#95  
Naphthalene  
Concen: 55.912 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27

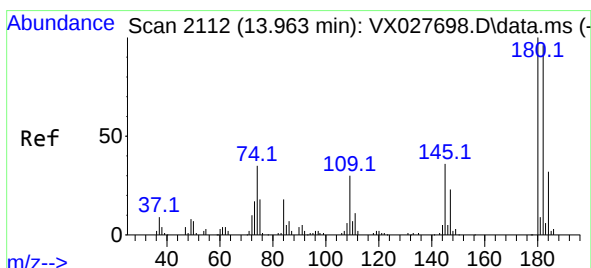
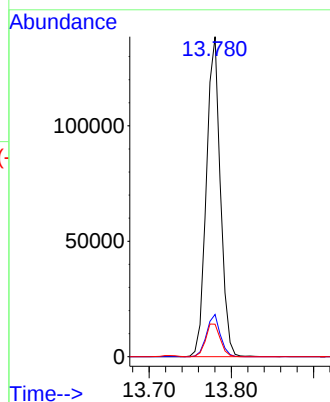
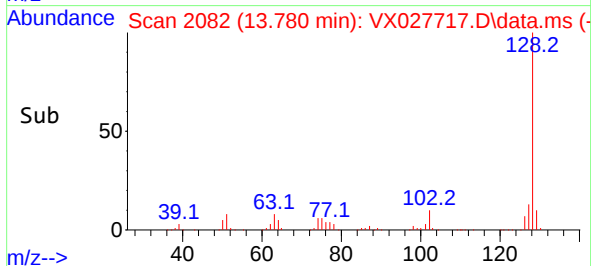
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



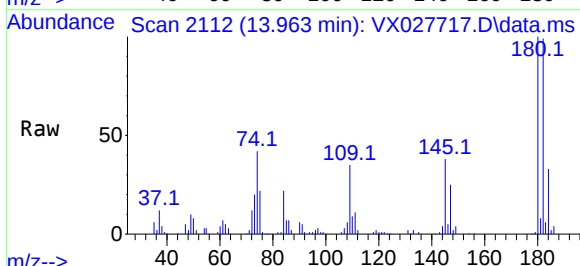
Tgt Ion:128 Resp: 163329  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.2 15.4  
129 10.7 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 55.014 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX027717.D  
Acq: 26 Mar 2022 10:27



Tgt Ion:180 Resp: 43742  
Ion Ratio Lower Upper  
180 100  
182 97.7 50.0 149.8  
145 37.7 16.2 48.5

