

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111821\  
 Data File : VX025202.D  
 Acq On : 18 Nov 2021 09:45  
 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 11/19/2021  
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 19 08:09:16 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 119737              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 184150              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 169479              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 86510               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 63437               | 50.263  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 100.520% |         |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 57872               | 51.219  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 102.440% |         |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 216572              | 50.980  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 101.960% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 80807               | 50.280  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 100.560% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.167          | 85   | 58032               | 55.911  | ug/l   | 100      |
| 3) Chloromethane             | 1.295          | 50   | 62441               | 48.586  | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 71200               | 50.461  | ug/l   | 98       |
| 5) Bromomethane              | 1.599          | 94   | 33012               | 54.419  | ug/l   | 96       |
| 6) Chloroethane              | 1.679          | 64   | 45819               | 47.063  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 103786              | 49.557  | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 41939               | 48.524  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 56460               | 50.668  | ug/l   | 97       |
| 10) Methyl Iodide            | 2.453          | 142  | 69215               | 49.678  | ug/l   | 92       |
| 11) Tert butyl alcohol       | 2.965          | 59   | 69446               | 221.419 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 54269               | 48.901  | ug/l   | 88       |
| 13) Acrolein                 | 2.233          | 56   | 14646               | 253.303 | ug/l   | 97       |
| 14) Allyl chloride           | 2.660          | 41   | 94085               | 46.844  | ug/l   | 94       |
| 15) Acrylonitrile            | 3.063          | 53   | 162760              | 240.314 | ug/l   | 98       |
| 16) Acetone                  | 2.380          | 43   | 184704              | 263.372 | ug/l   | 93       |
| 17) Carbon Disulfide         | 2.508          | 76   | 144773              | 46.373  | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703          | 43   | 103607              | 46.239  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 187499              | 48.490  | ug/l   | 97       |
| 20) Methylene Chloride       | 2.788          | 84   | 61122               | 46.363  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 58633               | 48.228  | ug/l   | 88       |
| 22) Diisopropyl ether        | 3.764          | 45   | 186341              | 48.717  | ug/l   | 93       |
| 23) Vinyl Acetate            | 3.721          | 43   | 753995              | 245.407 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 101400              | 48.517  | ug/l   | 97       |
| 25) 2-Butanone               | 4.556          | 43   | 252471              | 249.001 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 92911               | 49.035  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 69614               | 49.033  | ug/l   | 89       |
| 28) Bromochloromethane       | 4.898          | 49   | 49424               | 50.715  | ug/l   | 91       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 144787              | 230.624 | ug/l   | 98       |
| 30) Chloroform               | 5.093          | 83   | 107115              | 49.248  | ug/l   | 97       |
| 31) Cyclohexane              | 5.471          | 56   | 92939               | 47.652  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 97354               | 48.890  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 78411               | 48.804  | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.715          | 43   | 87755               | 48.007  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 88438               | 49.977  | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.379          | 83   | 102470              | 49.723  | ug/l   | 95       |
| 40) Benzene                  | 6.038          | 78   | 238896              | 49.085  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111821\  
 Data File : VX025202.D  
 Acq On : 18 Nov 2021 09:45  
 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 11/19/2021  
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 19 08:09:16 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 47403    | 46.722  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 79357    | 50.111  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 146775   | 48.248  | ug/l   | 97       |
| 44) Trichloroethene           | 7.123  | 130  | 69943    | 49.470  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 59808    | 50.033  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 43223    | 49.809  | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.824  | 83   | 86226    | 50.563  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.690  | 41   | 67785    | 47.477  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 26994    | 895.321 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 458732   | 240.480 | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 156360   | 49.209  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 96554    | 50.915  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 102226   | 49.730  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 63971    | 50.654  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 102252   | 49.893  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 104924   | 50.126  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 232748   | 244.100 | ug/l   | 94       |
| 59) 2-Hexanone                | 9.433  | 43   | 367399   | 244.302 | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.525  | 129  | 73227    | 50.378  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 68340    | 49.963  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 70298    | 50.302  | ug/l   | 93       |
| 65) Chlorobenzene             | 10.080 | 112  | 173937   | 50.363  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 67470    | 50.942  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 300403   | 50.333  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.305 | 106  | 243064   | 99.707  | ug/l   | 93       |
| 69) o-Xylene                  | 10.640 | 106  | 119861   | 50.236  | ug/l   | 90       |
| 70) Styrene                   | 10.659 | 104  | 200368   | 50.833  | ug/l   | 96       |
| 71) Bromoform                 | 10.799 | 173  | 59045    | 51.349  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 305960   | 49.625  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.842 | 43   | 126887   | 47.581  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 94920    | 47.596  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 89241m   | 50.375  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 79147    | 49.916  | ug/l   | 93       |
| 78) n-propylbenzene           | 11.305 | 91   | 351426   | 50.779  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 207053   | 49.143  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 256405   | 49.475  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 35282    | 50.172  | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 237600   | 49.402  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 11.720 | 119  | 258145   | 49.013  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 256977   | 50.170  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 325789   | 50.880  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 276138   | 50.193  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 147570   | 49.997  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 148035   | 49.497  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 233489   | 50.353  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.543 | 117  | 51879    | 51.172  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 143417   | 49.859  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 20791    | 49.910  | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 93287    | 55.100  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 40495    | 49.814  | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 301464   | 51.657  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 90827    | 54.839  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX111821\  
Data File : VX025202.D  
Acq On : 18 Nov 2021 09:45  
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

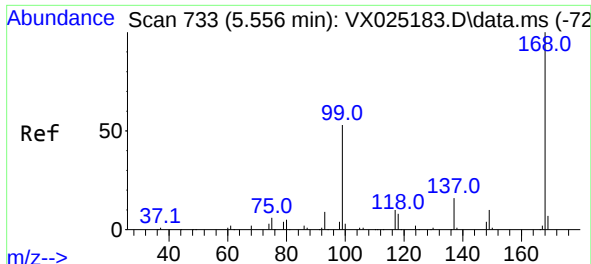
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021

Quant Time: Nov 19 08:09:16 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 17 15:36:16 2021  
Response via : Initial Calibration

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

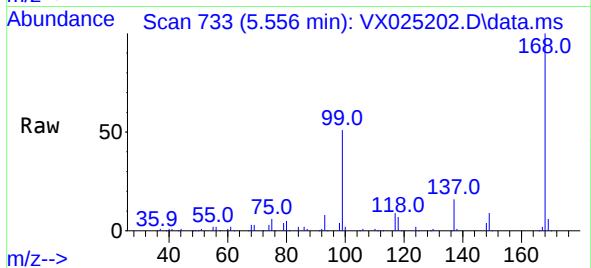
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

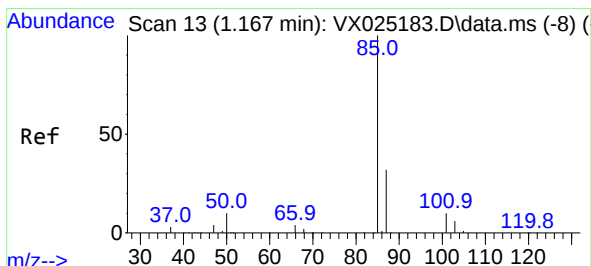
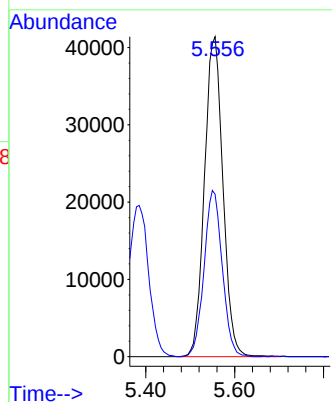
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



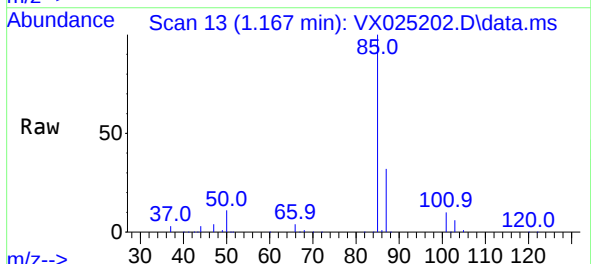
Tgt Ion:168 Resp: 11973  
Ion Ratio Lower Upper  
168 100  
99 50.7 46.4 69.6

Manual Integrations  
APPROVED

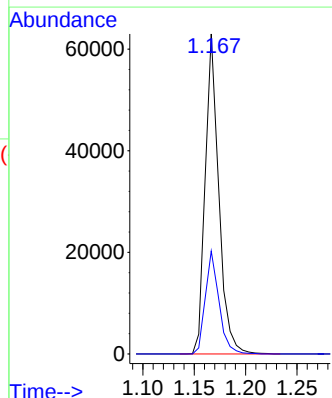
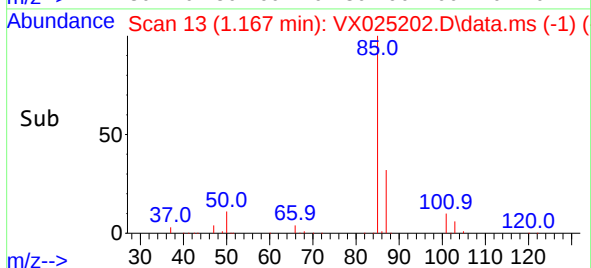
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021

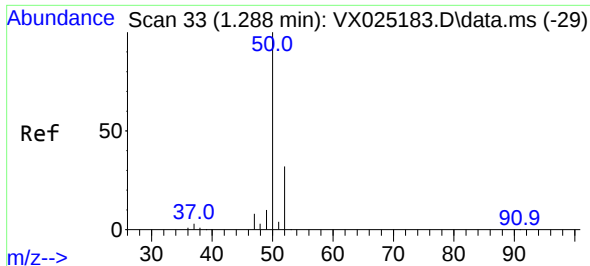


#2  
Dichlorodifluoromethane  
Concen: 55.911 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45



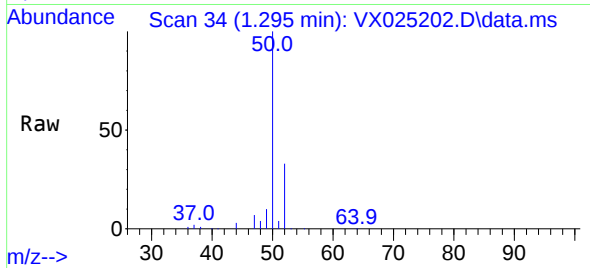
Tgt Ion: 85 Resp: 58032  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.0 47.9





#3  
Chloromethane  
Concen: 48.586 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.007 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

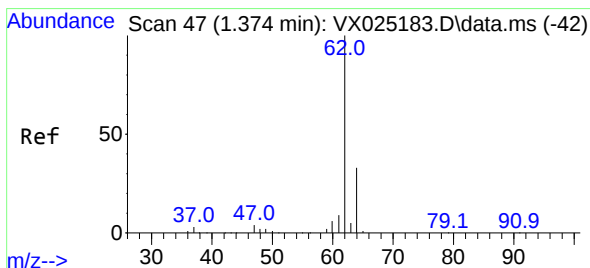
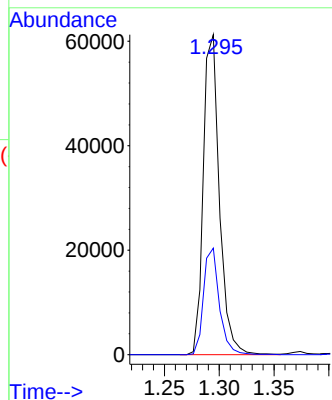
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 6244  
Ion Ratio Lower Upper  
50 100  
52 33.3 25.9 38.9

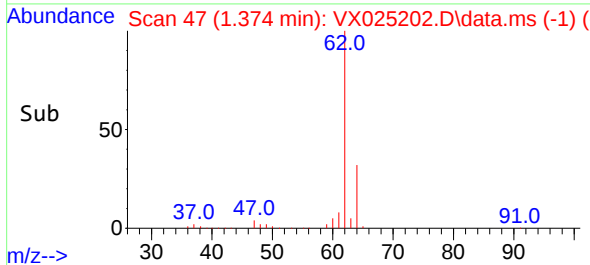
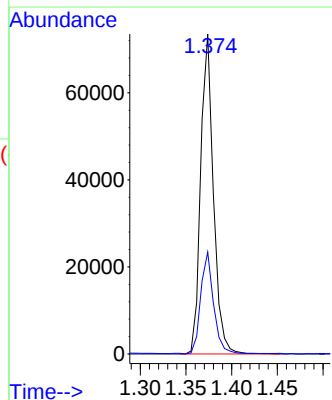
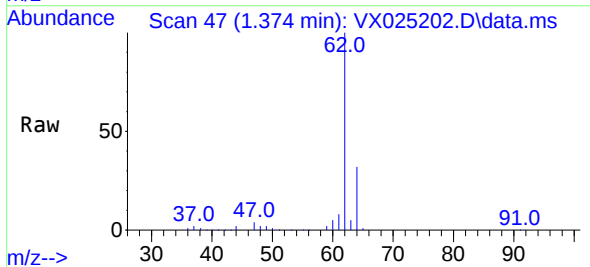
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#4  
Vinyl Chloride  
Concen: 50.461 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Tgt Ion: 62 Resp: 71200  
Ion Ratio Lower Upper  
62 100  
64 31.6 26.0 39.0





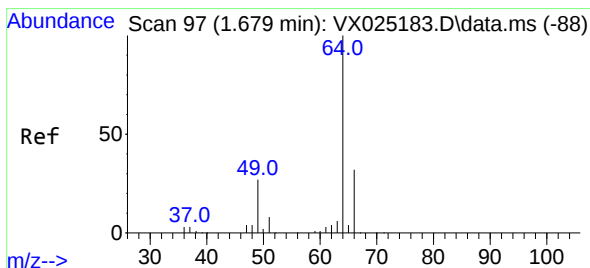
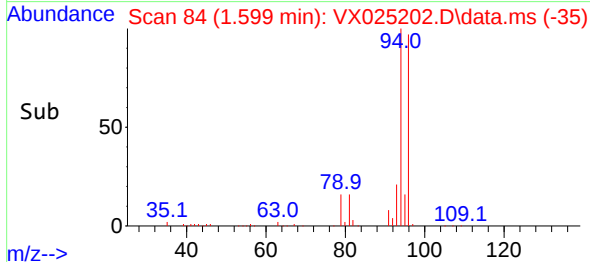
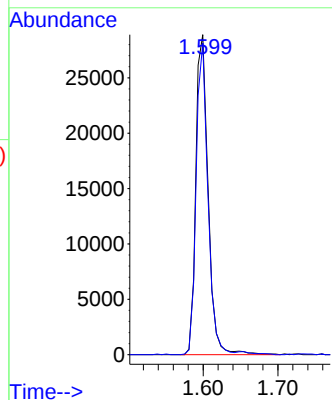
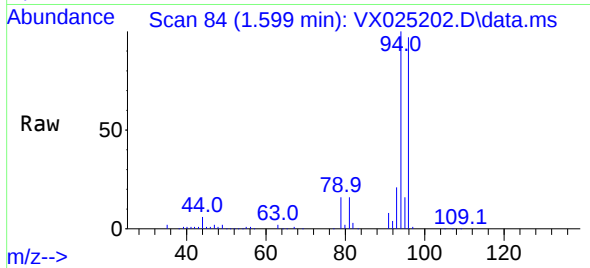
#5  
Bromomethane  
Concen: 54.419 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 3301  
Ion Ratio Lower Upper  
94 100  
96 97.4 74.8 112.2

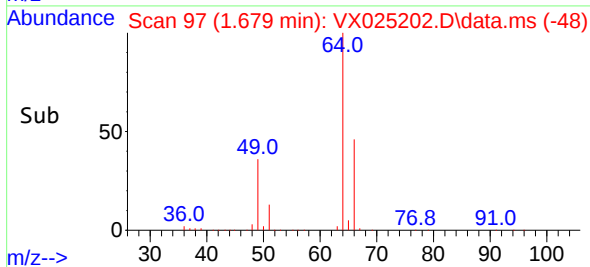
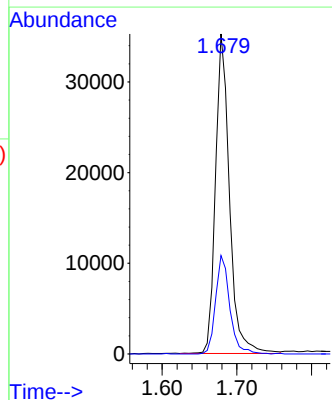
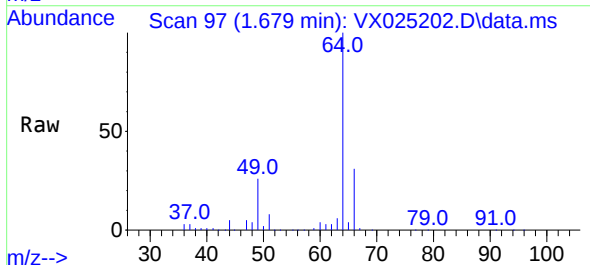
Manual Integrations  
APPROVED

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Supervised By :Mahesh Dadoda 11/26/2021



#6  
Chloroethane  
Concen: 47.063 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

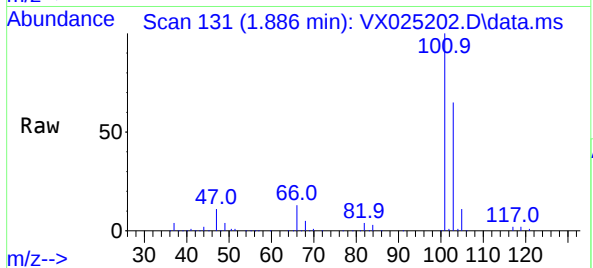
Tgt Ion: 64 Resp: 45819  
Ion Ratio Lower Upper  
64 100  
66 30.8 25.6 38.4





#7  
Trichlorofluoromethane  
Concen: 49.557 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

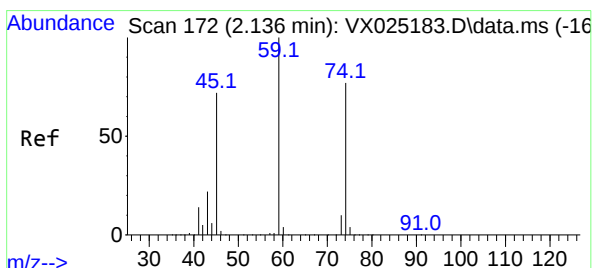
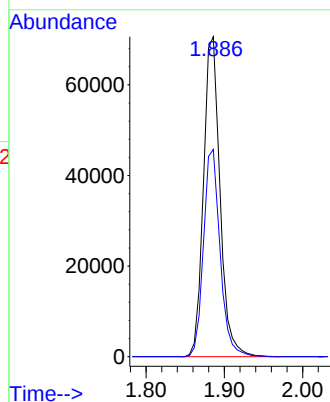
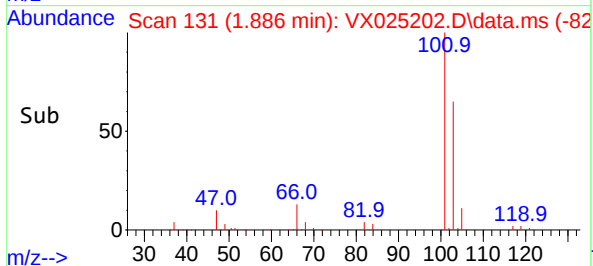
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



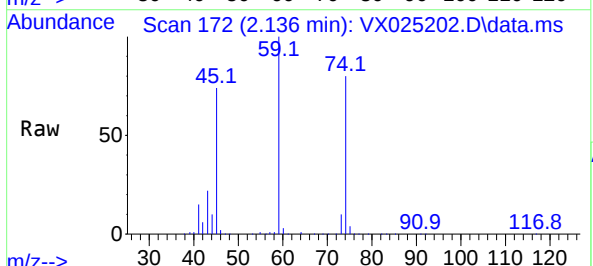
Tgt Ion:101 Resp: 103780  
Ion Ratio Lower Upper  
101 100  
103 64.7 51.0 76.6

Manual Integrations  
APPROVED

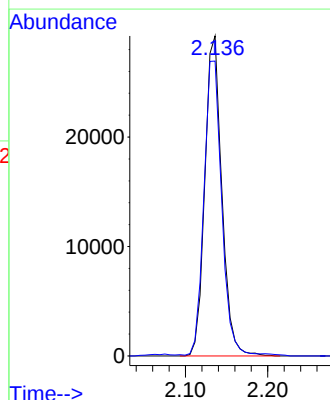
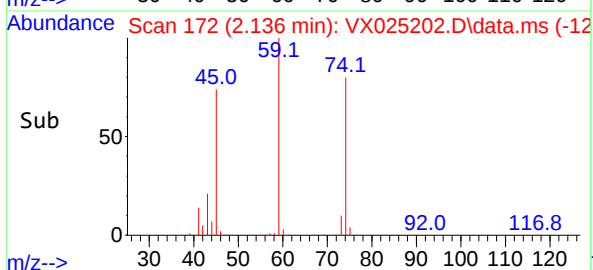
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021

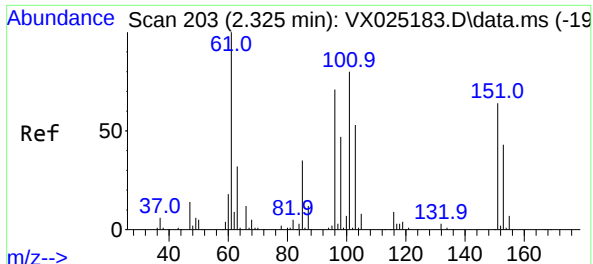


#8  
Diethyl Ether  
Concen: 48.524 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45



Tgt Ion: 74 Resp: 41939  
Ion Ratio Lower Upper  
74 100  
45 97.3 47.6 142.9





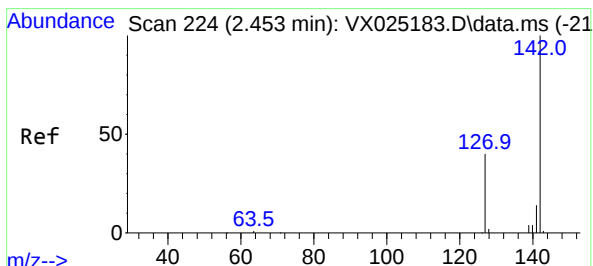
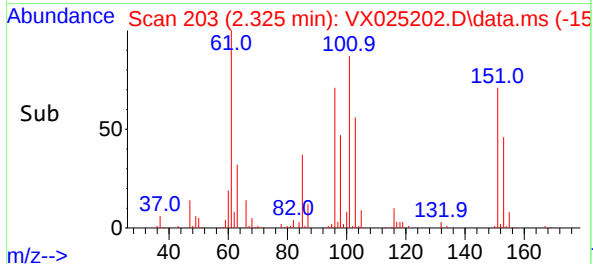
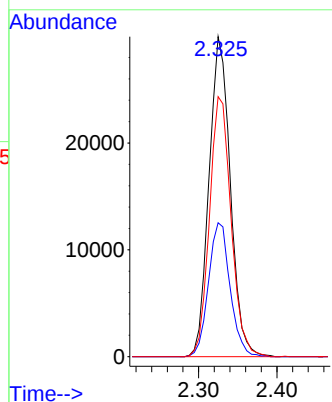
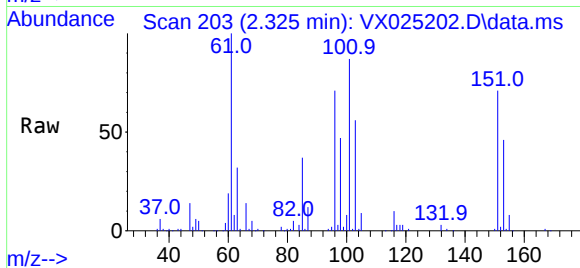
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.668 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 56460  
Ion Ratio Lower Upper  
101 100  
85 42.6 35.9 53.9  
151 82.7 64.4 96.6

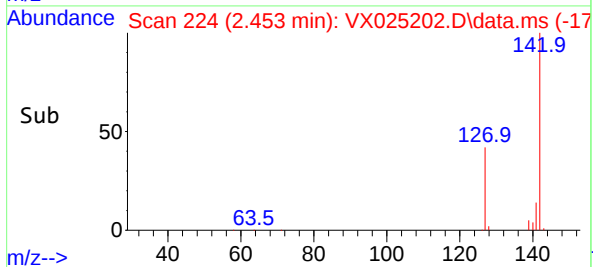
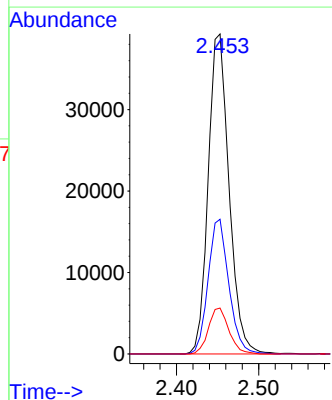
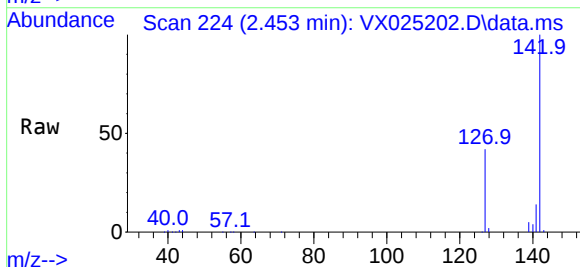
Manual Integrations  
APPROVED

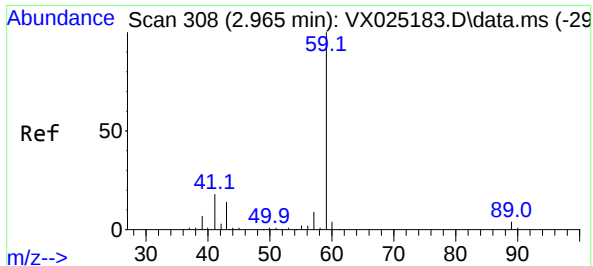
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#10  
Methyl Iodide  
Concen: 49.678 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Tgt Ion:142 Resp: 69215  
Ion Ratio Lower Upper  
142 100  
127 41.9 38.9 58.3  
141 14.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 221.419 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX025202.D

Acq: 18 Nov 2021 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 69440

Ion Ratio Lower Upper

59 100

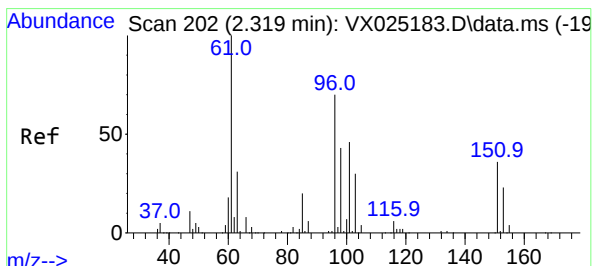
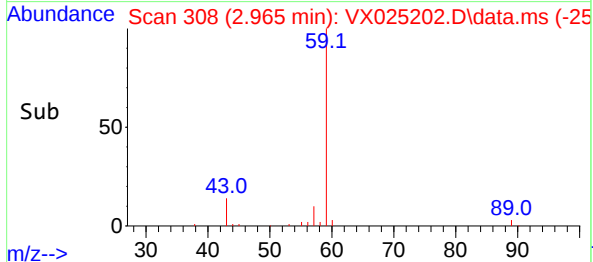
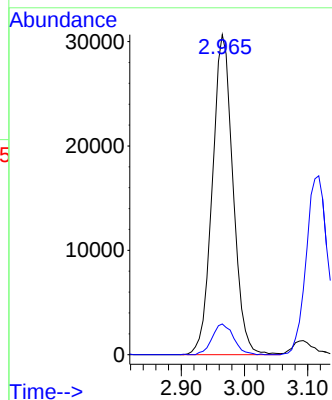
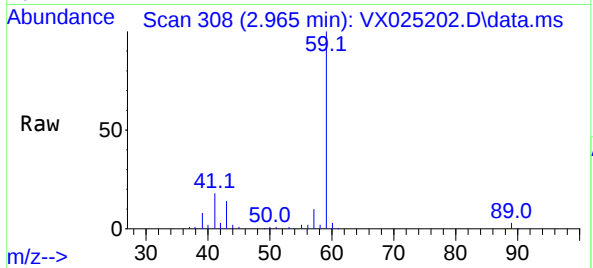
57 10.0 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#12

1,1-Dichloroethene

Concen: 48.901 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025202.D

Acq: 18 Nov 2021 09:45

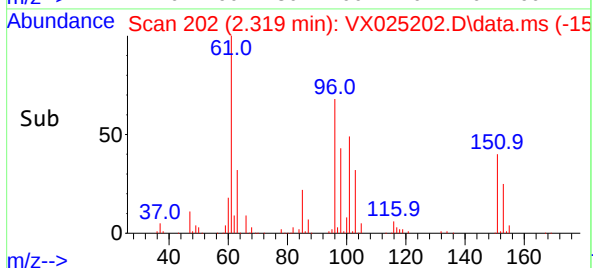
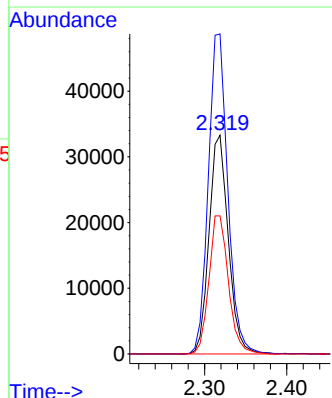
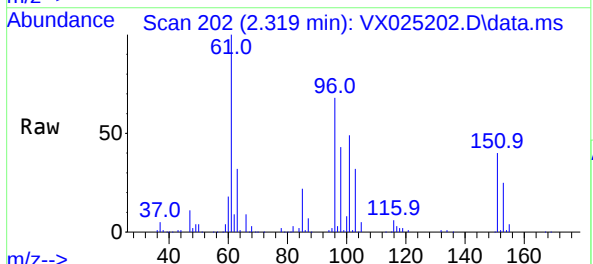
Tgt Ion: 96 Resp: 54269

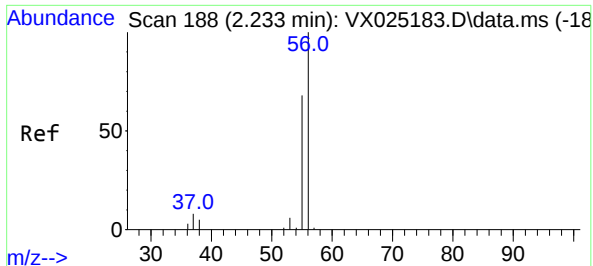
Ion Ratio Lower Upper

96 100

61 146.3 134.1 201.1

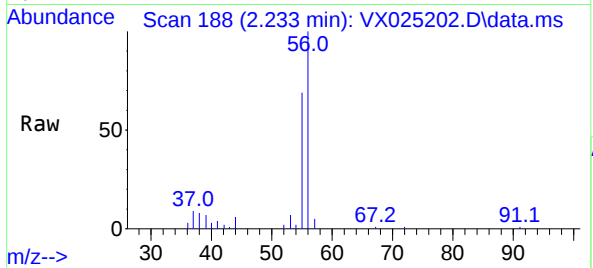
98 63.1 51.5 77.3





#13  
Acrolein  
Concen: 253.303 ug/l  
RT: 2.233 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

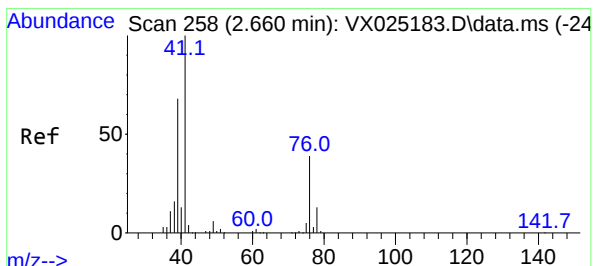
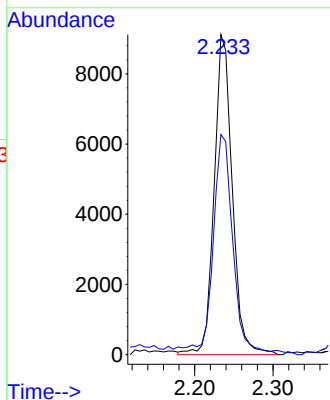
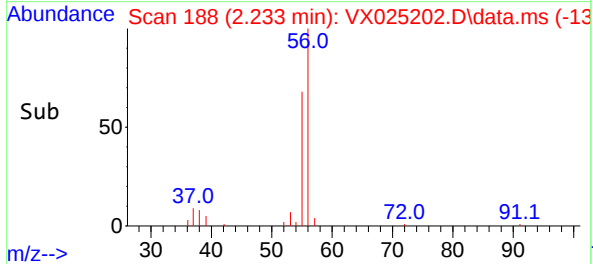
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



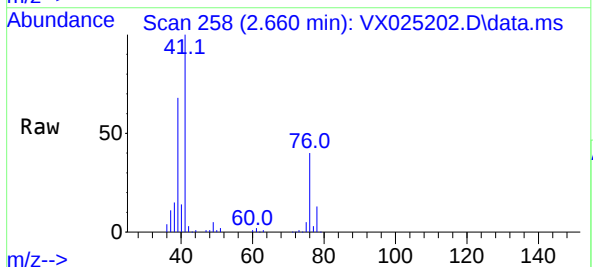
Tgt Ion: 56 Resp: 14640  
Ion Ratio Lower Upper  
56 100  
55 70.6 58.6 87.8

Manual Integrations  
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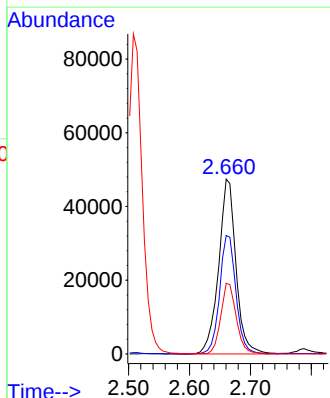
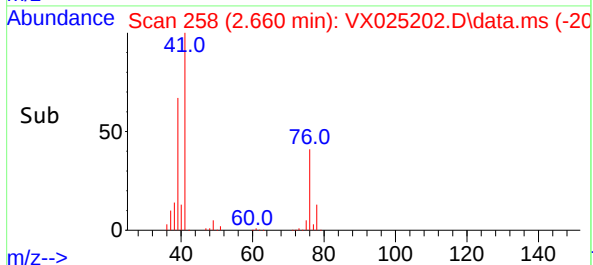
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021

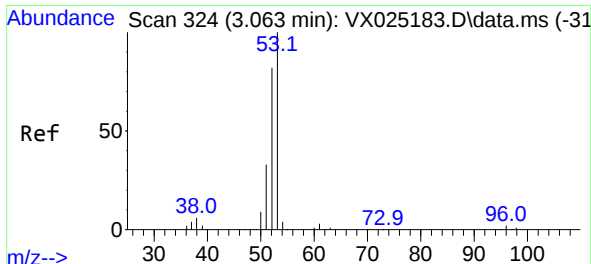


#14  
Allyl chloride  
Concen: 46.844 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45



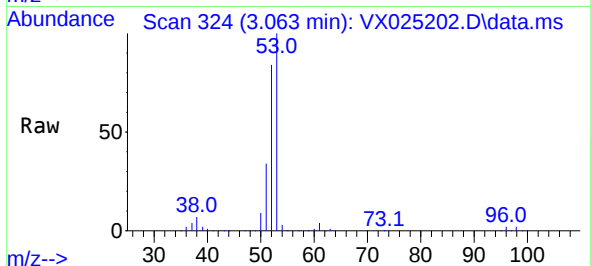
Tgt Ion: 41 Resp: 94085  
Ion Ratio Lower Upper  
41 100  
39 63.8 54.6 82.0  
76 36.1 25.3 37.9





#15  
Acrylonitrile  
Concen: 240.314 ug/l  
RT: 3.063 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

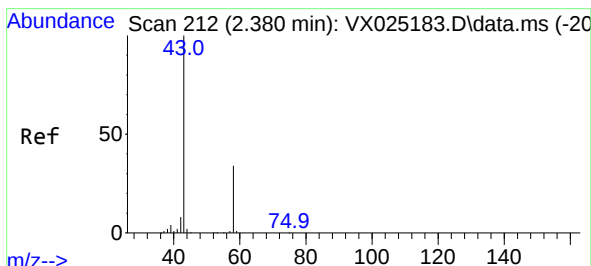
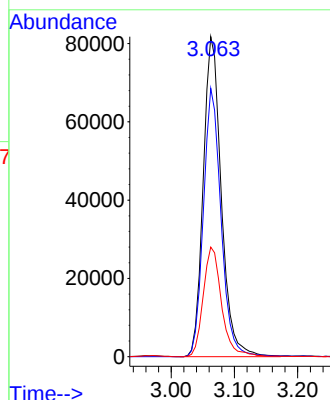
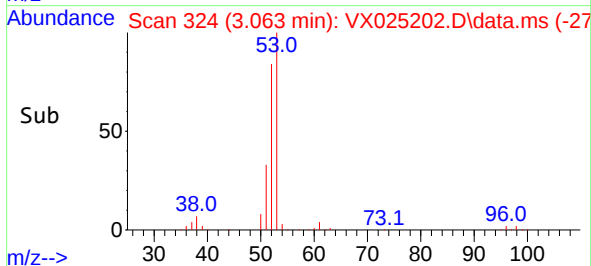
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 162760  
Ion Ratio Lower Upper  
53 100  
52 82.0 66.2 99.4  
51 34.9 29.8 44.8

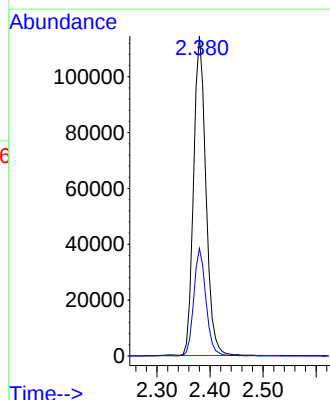
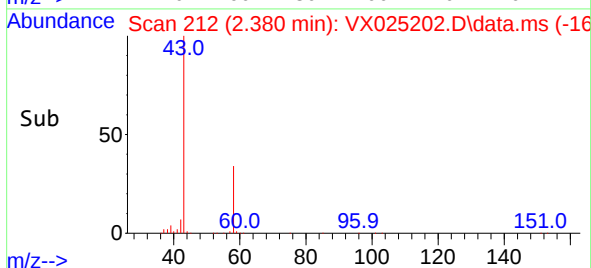
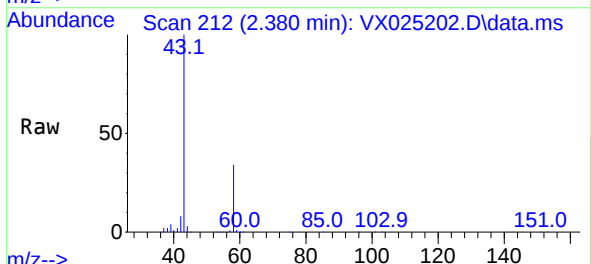
Manual Integrations  
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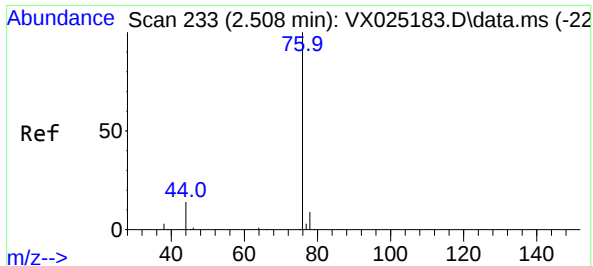
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#16  
Acetone  
Concen: 263.372 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Tgt Ion: 43 Resp: 184704  
Ion Ratio Lower Upper  
43 100  
58 33.7 24.0 36.0





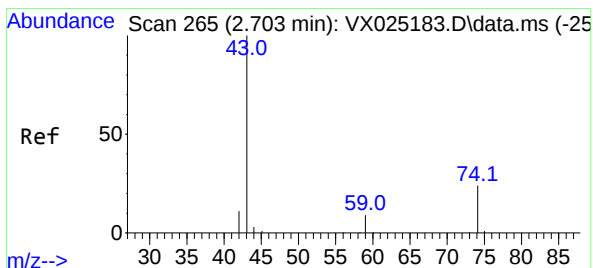
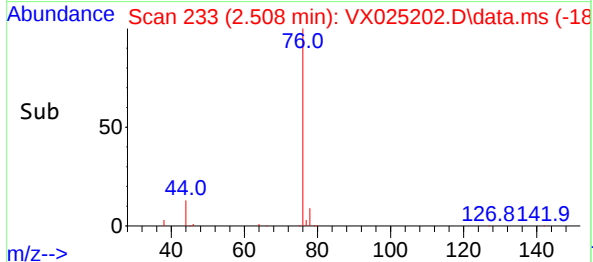
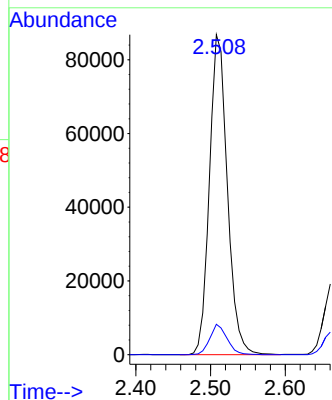
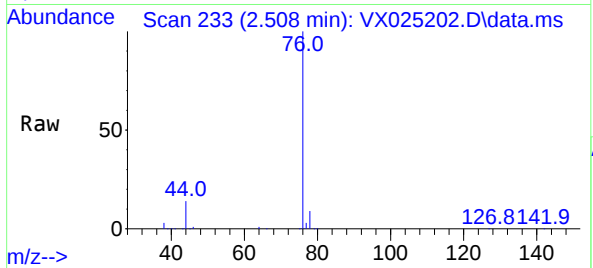
#17  
Carbon Disulfide  
Concen: 46.373 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 144773  
Ion Ratio Lower Upper  
76 100  
78 9.5 6.9 10.3

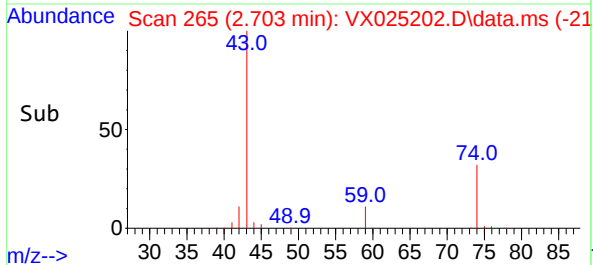
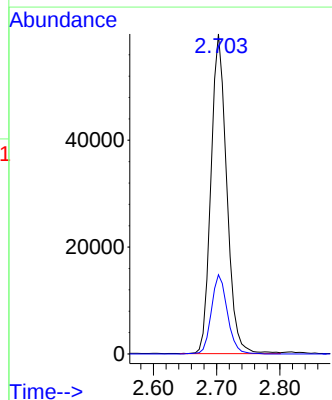
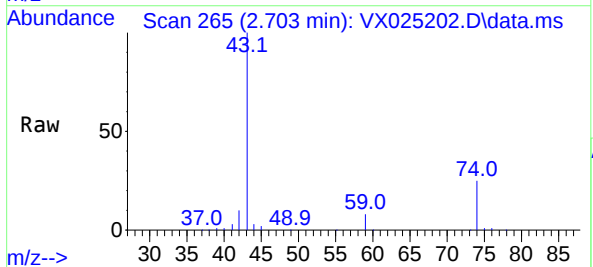
Manual Integrations  
APPROVED

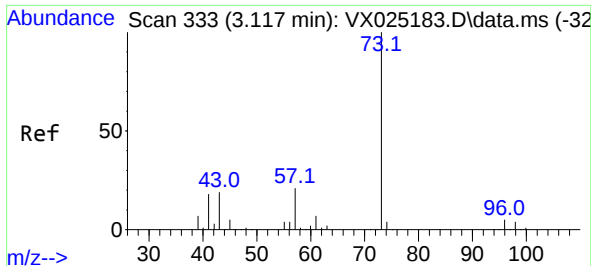
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#18  
Methyl Acetate  
Concen: 46.239 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Tgt Ion: 43 Resp: 103607  
Ion Ratio Lower Upper  
43 100  
74 25.2 19.0 28.6





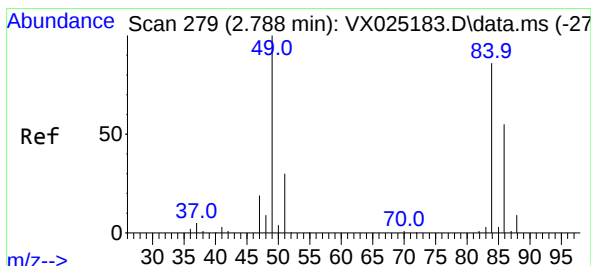
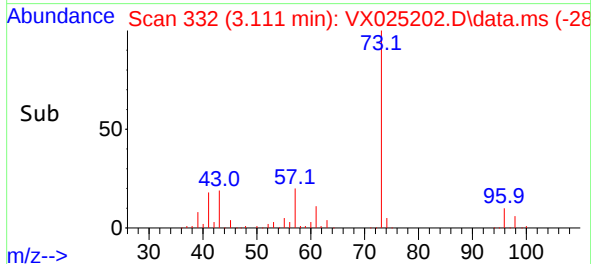
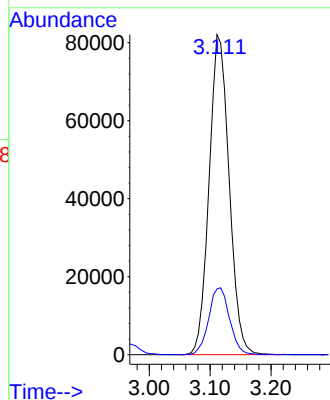
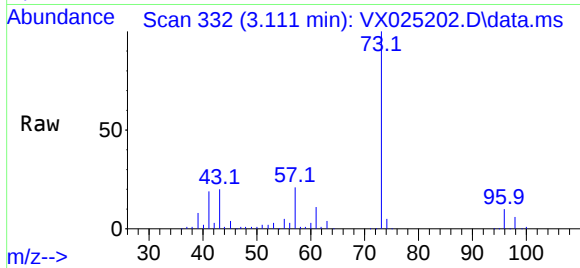
#19  
Methyl tert-butyl Ether  
Concen: 48.490 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 187499  
Ion Ratio Lower Upper  
73 100  
57 20.5 17.5 26.3

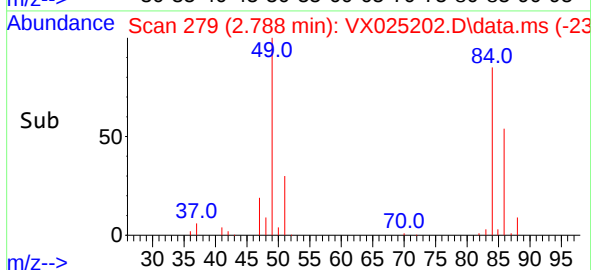
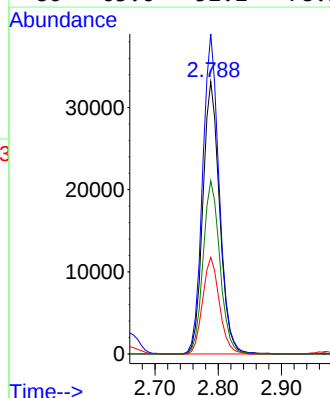
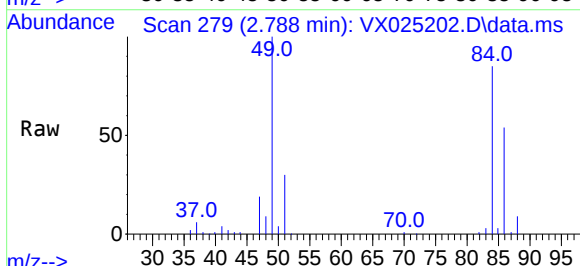
Manual Integrations  
APPROVED

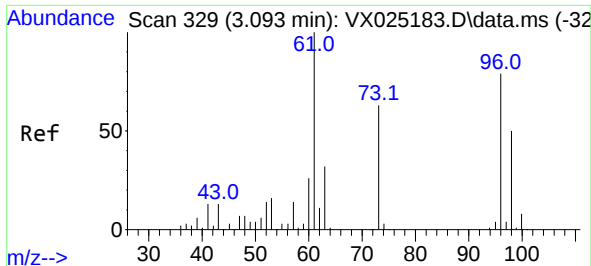
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#20  
Methylene Chloride  
Concen: 46.363 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

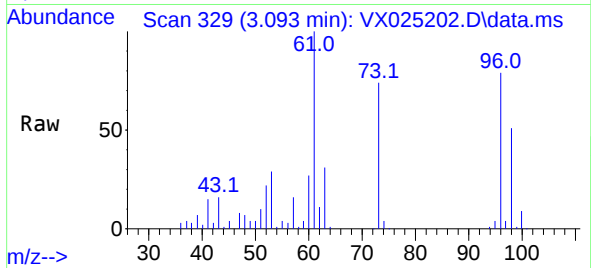
Tgt Ion: 84 Resp: 61122  
Ion Ratio Lower Upper  
84 100  
49 117.5 98.2 147.2  
51 35.5 30.2 45.4  
86 63.6 52.2 78.2





#21  
trans-1,2-Dichloroethene  
Concen: 48.228 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

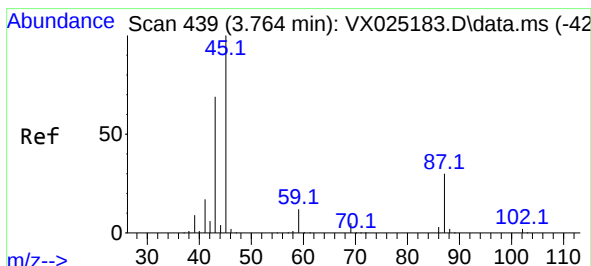
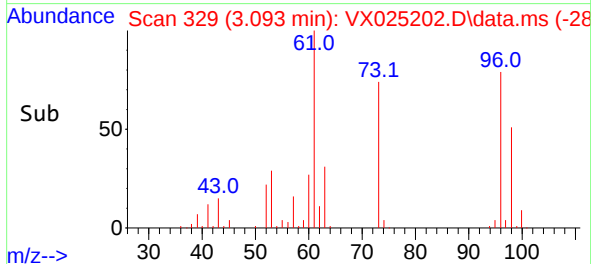
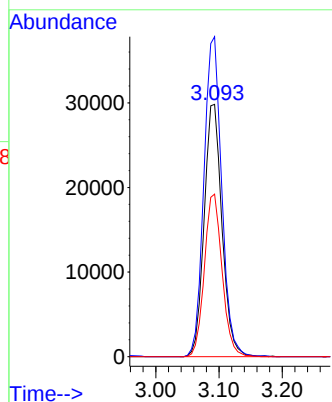
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 5863  
Ion Ratio Lower Upper  
96 100  
61 126.8 117.9 176.9  
98 64.5 51.1 76.7

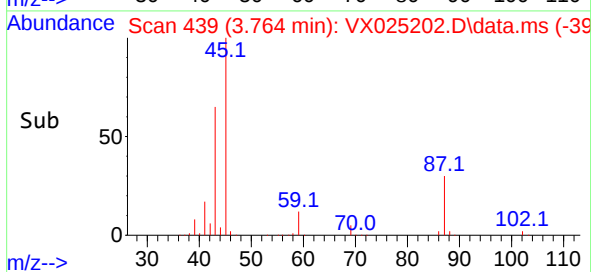
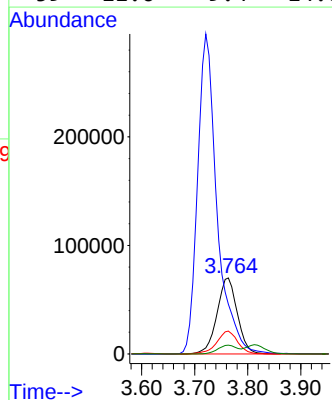
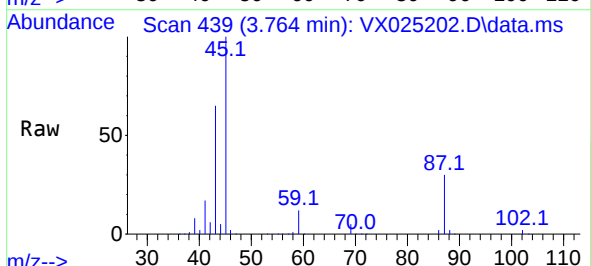
Manual Integrations  
APPROVED

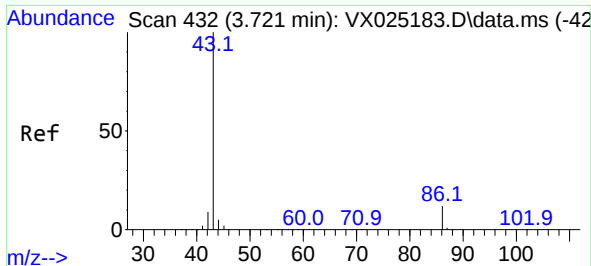
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#22  
Diisopropyl ether  
Concen: 48.717 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

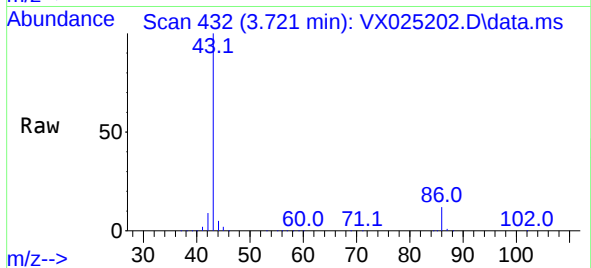
Tgt Ion: 45 Resp: 186341  
Ion Ratio Lower Upper  
45 100  
43 64.7 58.3 87.5  
87 30.2 23.7 35.5  
59 11.6 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 245.407 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX025202.D  
 Acq: 18 Nov 2021 09:45

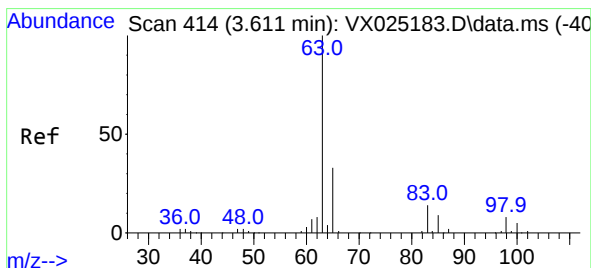
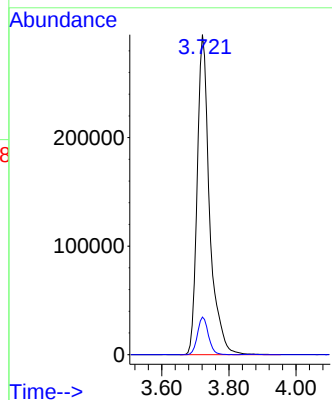
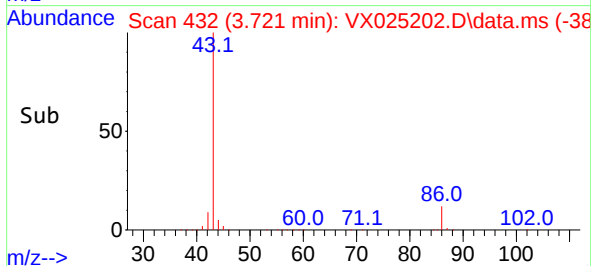
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050



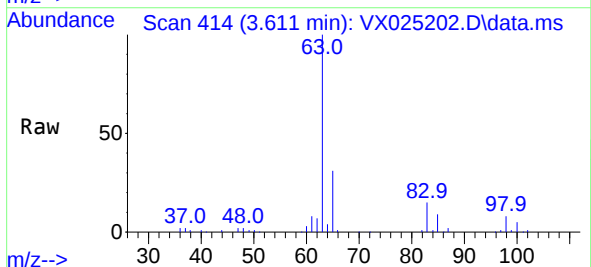
Tgt Ion: 43 Resp: 75399  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 8.2 12.4

Manual Integrations  
 APPROVED

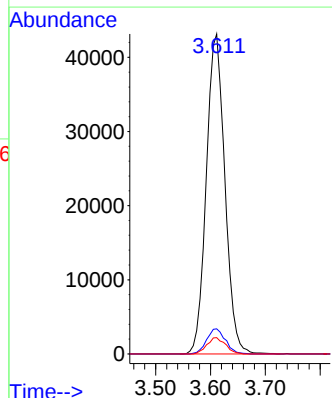
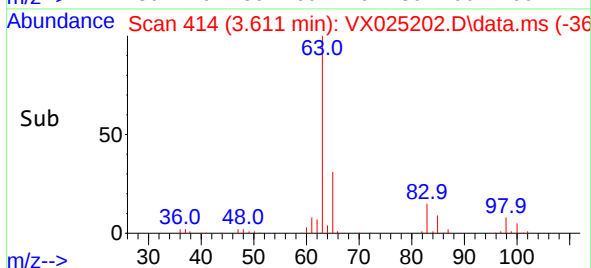
Reviewed By :John Carlone 11/19/2021  
 Supervised By :Mahesh Dadoda 11/26/2021

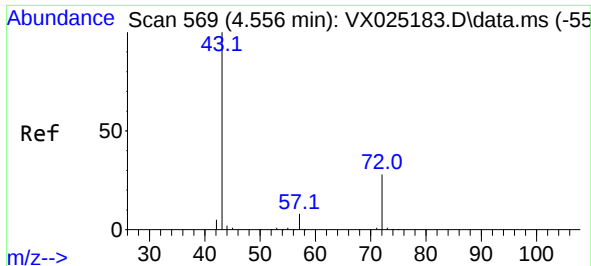


#24  
 1,1-Dichloroethane  
 Concen: 48.517 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX025202.D  
 Acq: 18 Nov 2021 09:45



Tgt Ion: 63 Resp: 101400  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.3 9.9  
 100 5.1 2.1 6.2





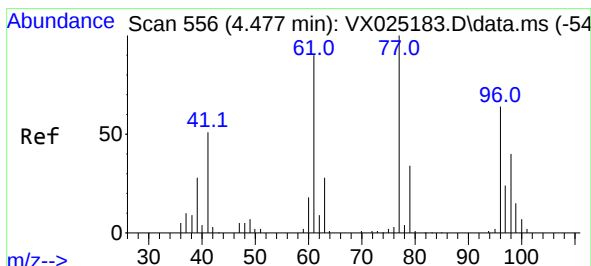
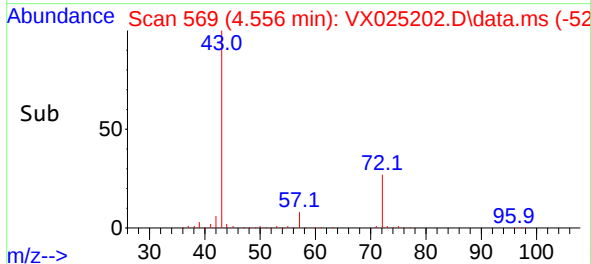
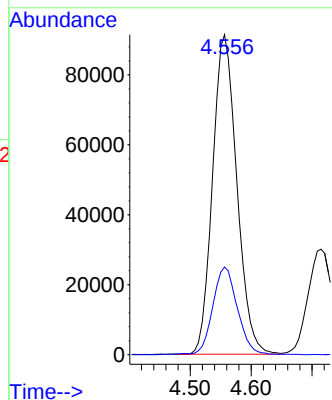
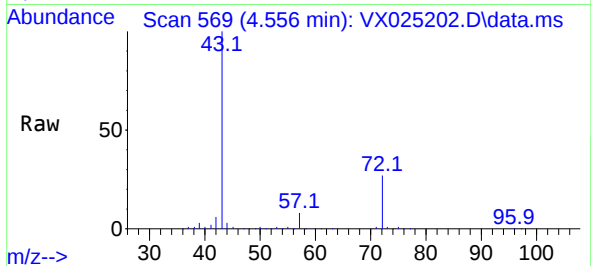
#25  
2-Butanone  
Concen: 249.001 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 25247  
Ion Ratio Lower Upper  
43 100  
72 27.3 21.2 31.8

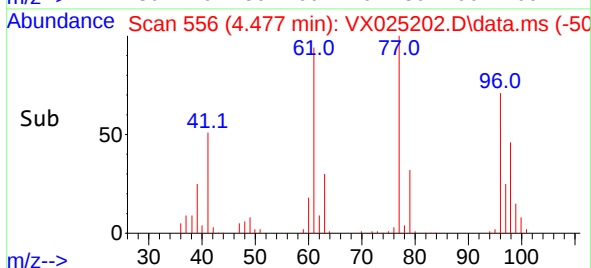
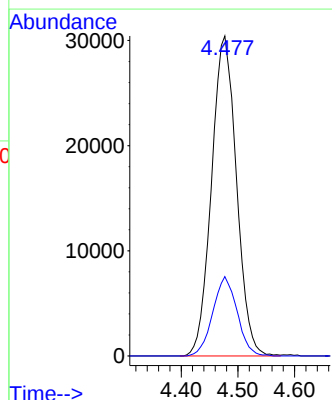
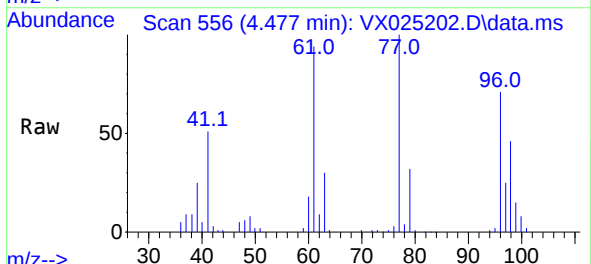
Manual Integrations  
APPROVED

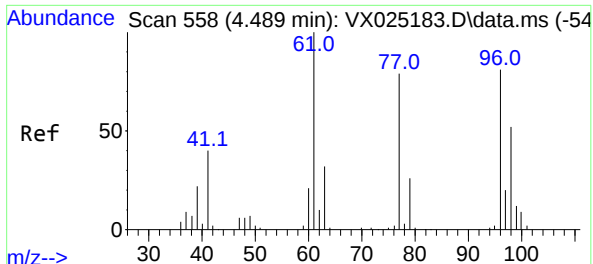
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#26  
2,2-Dichloropropane  
Concen: 49.035 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

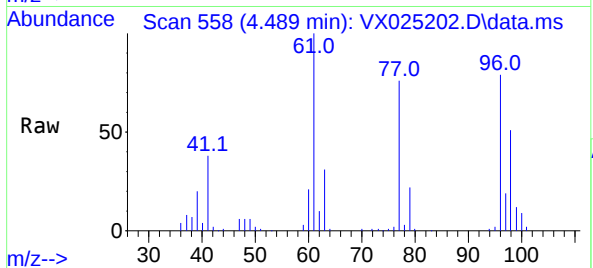
Tgt Ion: 77 Resp: 92911  
Ion Ratio Lower Upper  
77 100  
97 24.2 11.2 33.5





#27  
cis-1,2-Dichloroethene  
Concen: 49.033 ug/l  
RT: 4.489 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

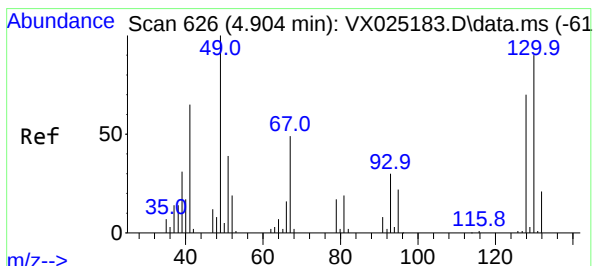
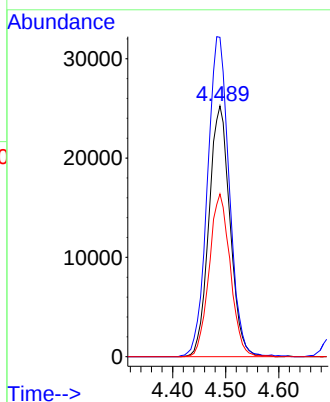
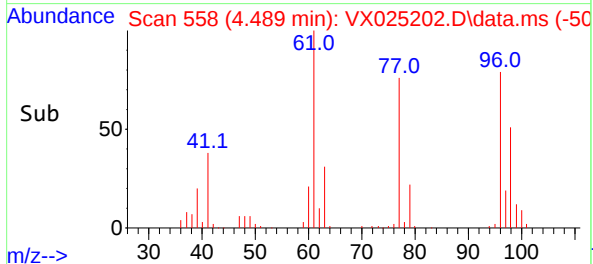
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



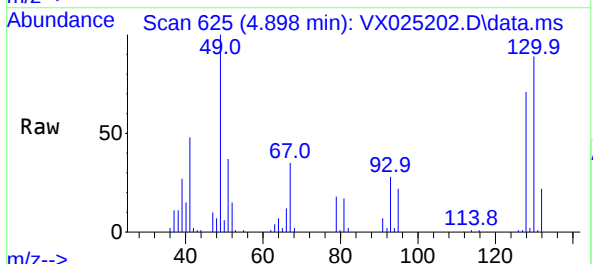
Tgt Ion: 96 Resp: 69614  
Ion Ratio Lower Upper  
96 100  
61 131.9 0.0 302.2  
98 65.0 0.0 131.4

Manual Integrations  
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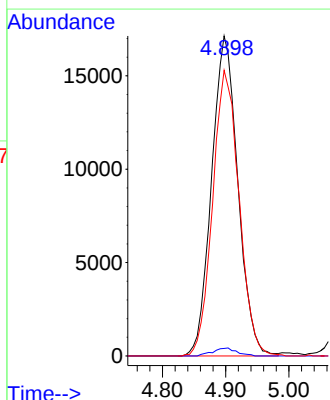
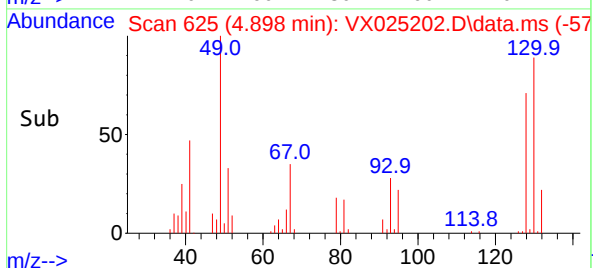
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021

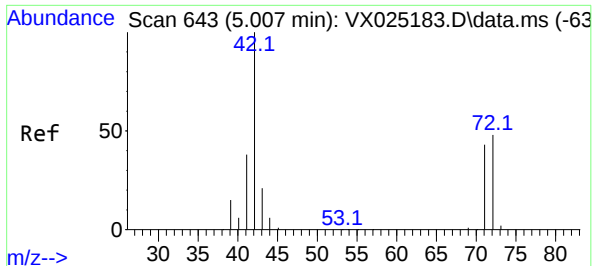


#28  
Bromochloromethane  
Concen: 50.715 ug/l  
RT: 4.898 min Scan# 625  
Delta R.T. -0.006 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45



Tgt Ion: 49 Resp: 49424  
Ion Ratio Lower Upper  
49 100  
129 2.3 0.0 4.4  
130 89.5 65.2 97.8





#29

Tetrahydrofuran

Concen: 230.624 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX025202.D

Acq: 18 Nov 2021 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 14478

Ion Ratio Lower Upper

42 100

72 46.7 36.1 54.1

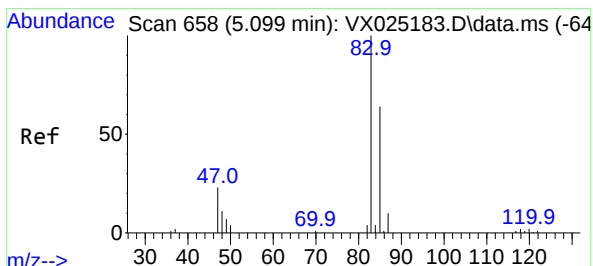
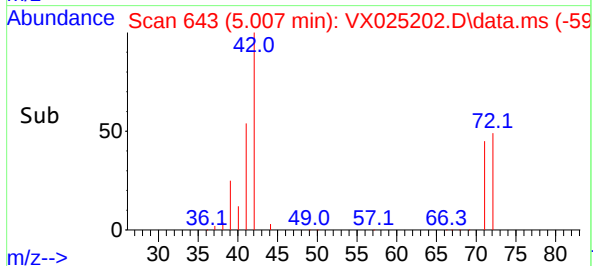
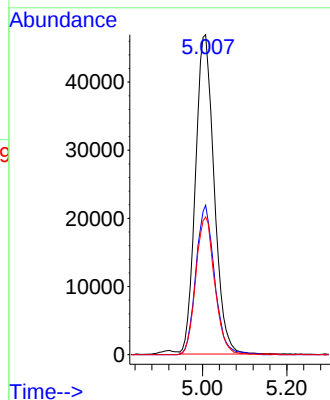
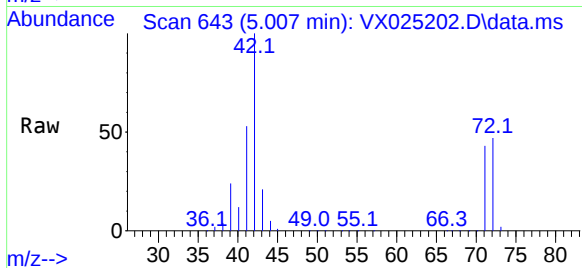
71 43.5 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#30

Chloroform

Concen: 49.248 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX025202.D

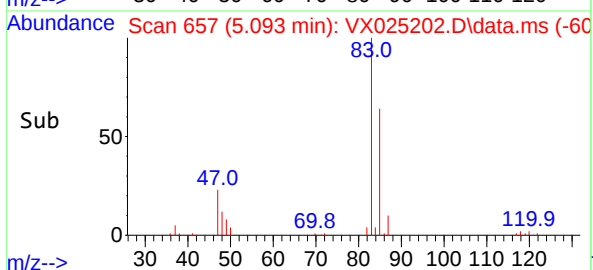
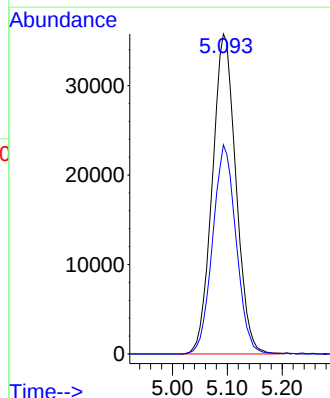
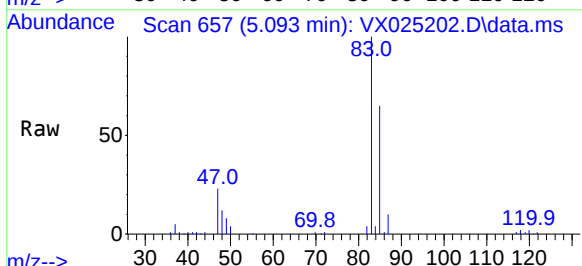
Acq: 18 Nov 2021 09:45

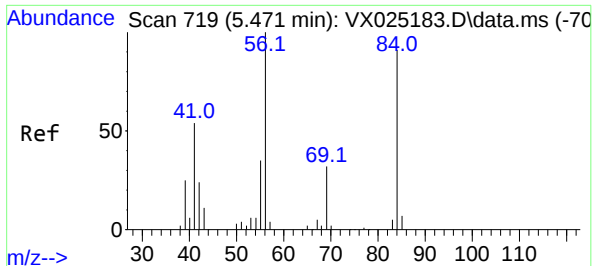
Tgt Ion: 83 Resp: 107115

Ion Ratio Lower Upper

83 100

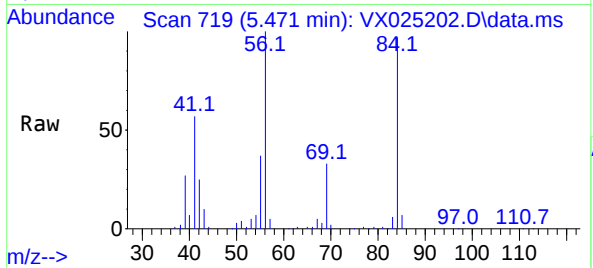
85 65.3 50.2 75.2





#31  
Cyclohexane  
Concen: 47.652 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

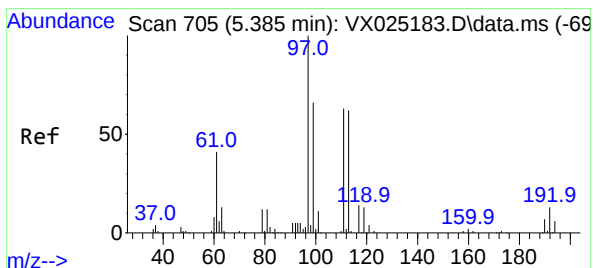
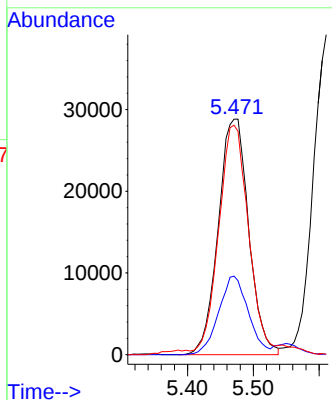
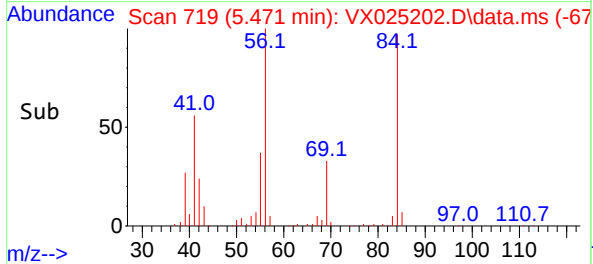
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



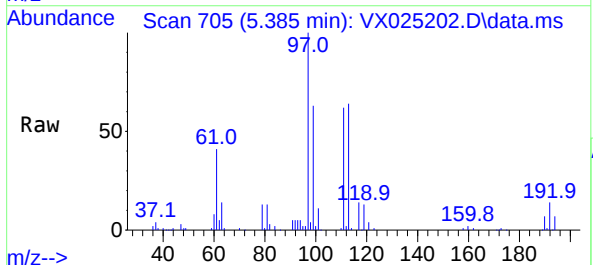
Tgt Ion: 56 Resp: 92939  
Ion Ratio Lower Upper  
56 100  
69 33.3 24.2 36.2  
84 95.4 71.5 107.3

Manual Integrations  
APPROVED

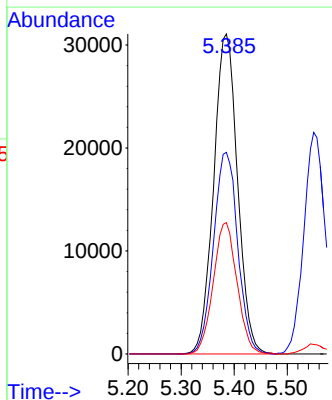
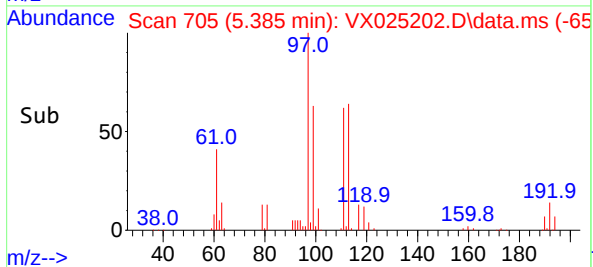
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021

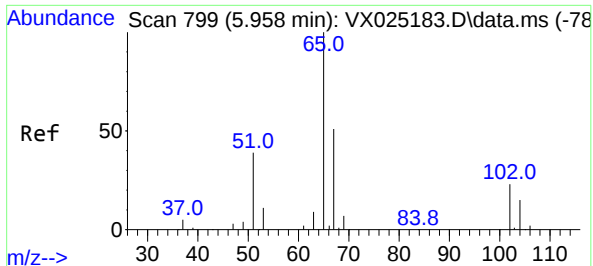


#32  
1,1,1-Trichloroethane  
Concen: 48.890 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45



Tgt Ion: 97 Resp: 97354  
Ion Ratio Lower Upper  
97 100  
99 63.9 50.9 76.3  
61 40.8 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 50.263 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX025202.D

Acq: 18 Nov 2021 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6343

Ion Ratio Lower Upper

65 100

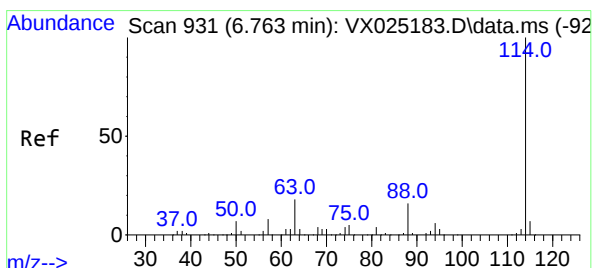
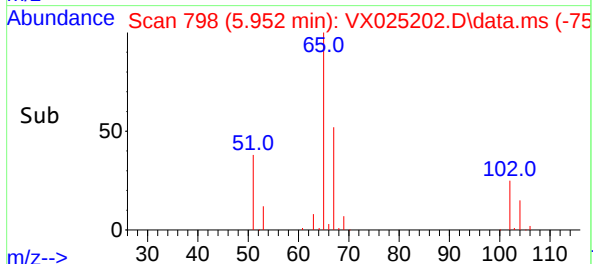
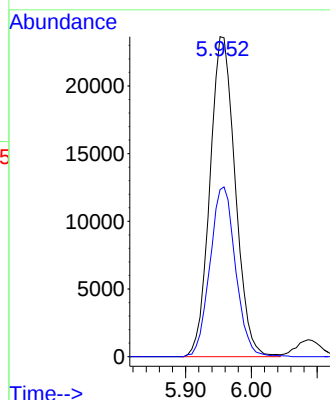
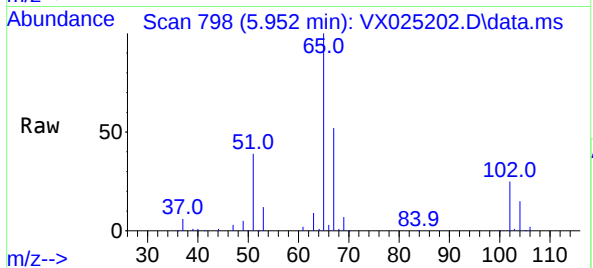
67 53.4 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025202.D

Acq: 18 Nov 2021 09:45

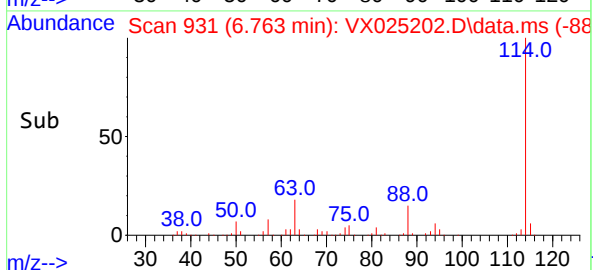
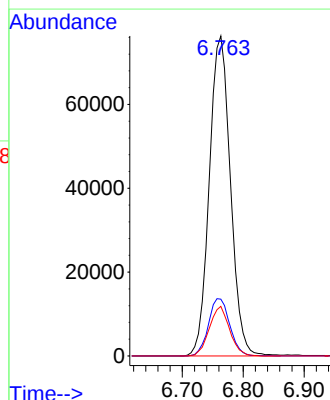
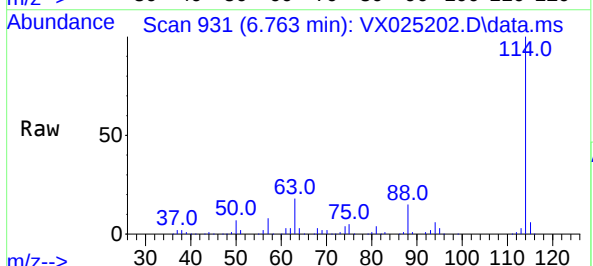
Tgt Ion:114 Resp: 184150

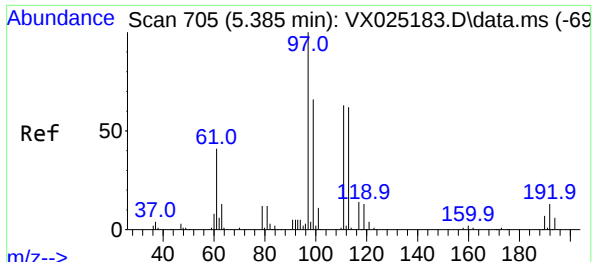
Ion Ratio Lower Upper

114 100

63 17.8 0.0 41.0

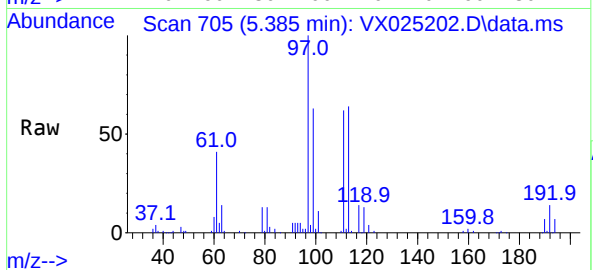
88 15.5 0.0 34.8





#35  
Dibromofluoromethane  
Concen: 51.219 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

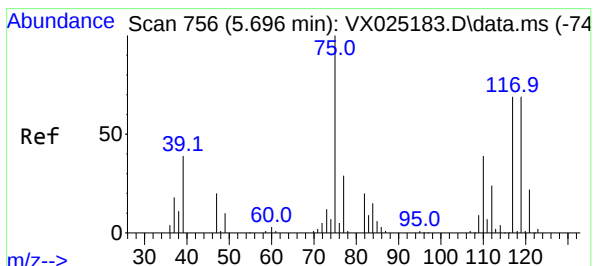
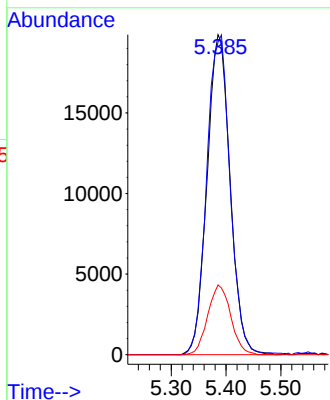
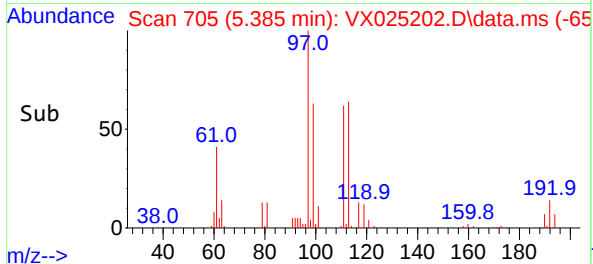
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



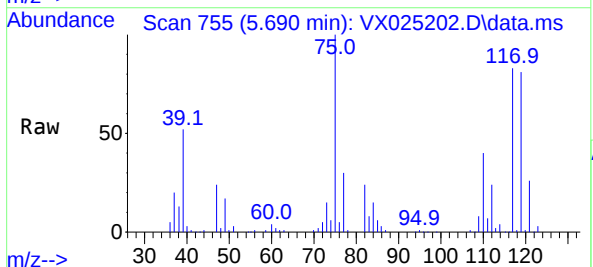
Tgt Ion: 113 Resp: 57872  
Ion Ratio Lower Upper  
113 100  
111 101.2 82.1 123.1  
192 21.8 15.6 23.4

Manual Integrations  
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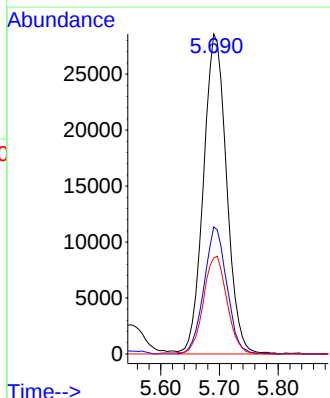
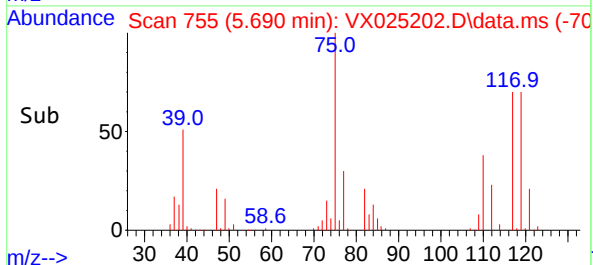
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021

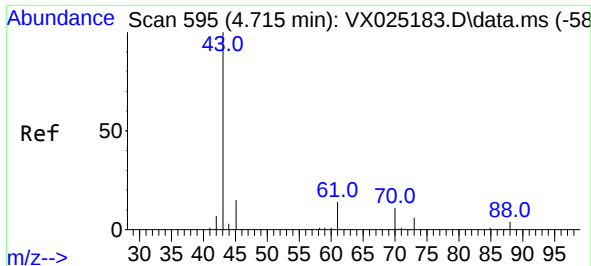


#36  
1,1-Dichloropropene  
Concen: 48.804 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45



Tgt Ion: 75 Resp: 78411  
Ion Ratio Lower Upper  
75 100  
110 39.1 18.1 54.3  
77 31.2 24.4 36.6





#37  
Ethyl Acetate  
Concen: 48.007 ug/l  
RT: 4.715 min Scan# 595  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :

MSVOA\_X

ClientSampleId :

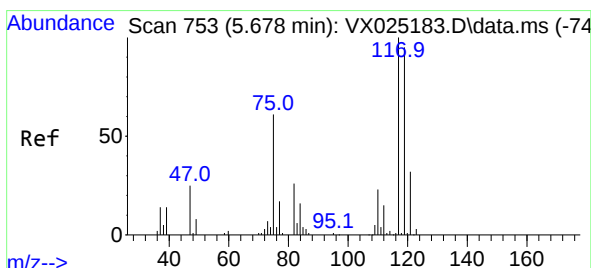
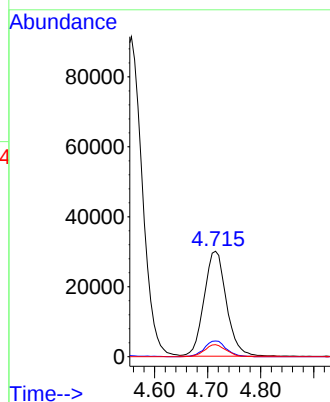
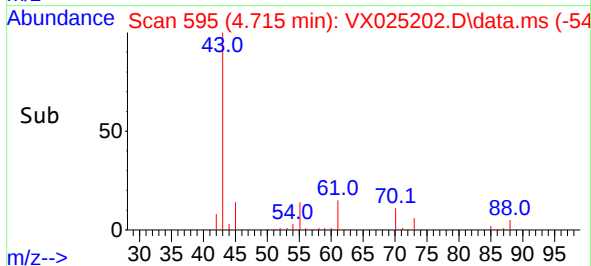
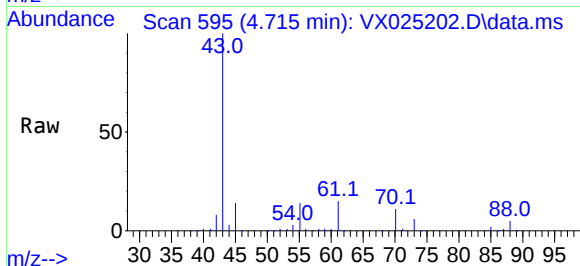
VSTDCCC050

Tgt Ion: 43 Resp: 8775  
Ion Ratio Lower Upper  
43 100  
61 14.7 11.4 17.0  
70 11.1 8.6 12.8

Manual Integrations

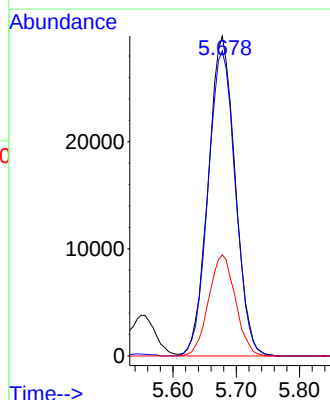
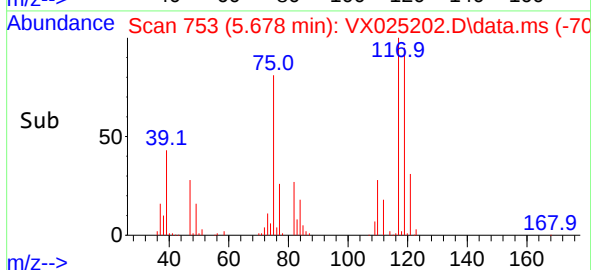
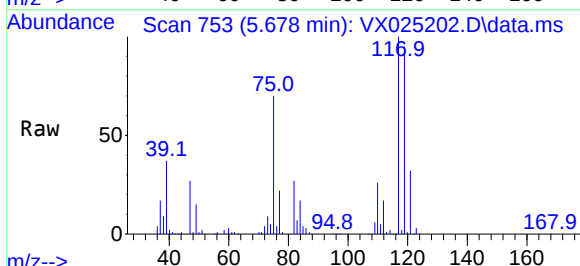
APPROVED

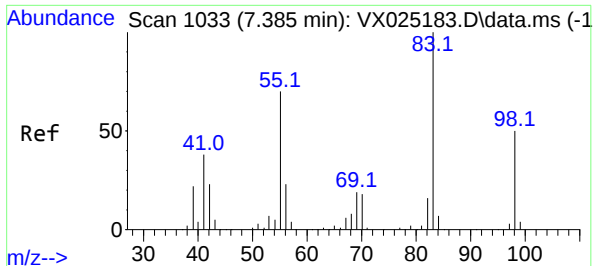
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#38  
Carbon Tetrachloride  
Concen: 49.977 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Tgt Ion:117 Resp: 88438  
Ion Ratio Lower Upper  
117 100  
119 95.3 75.6 113.4  
121 31.6 23.7 35.5





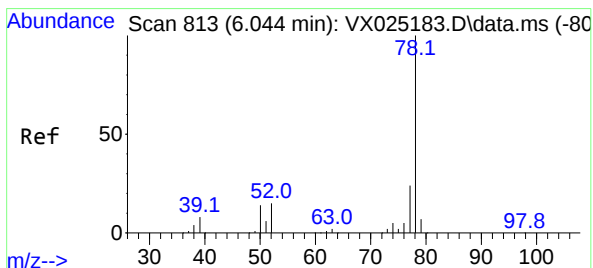
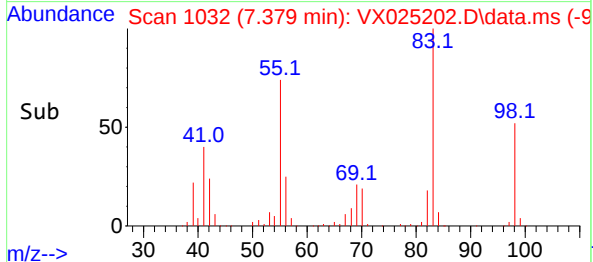
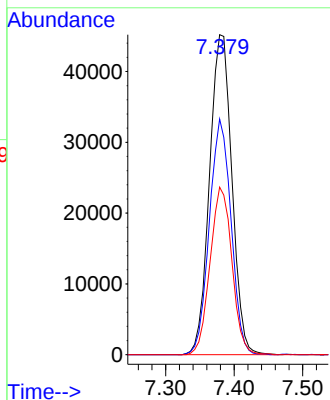
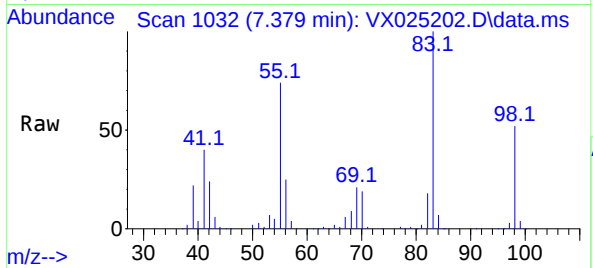
#39  
Methylcyclohexane  
Concen: 49.723 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.006 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 102470  
Ion Ratio Lower Upper  
83 100  
55 73.6 60.8 91.2  
98 52.4 37.0 55.4

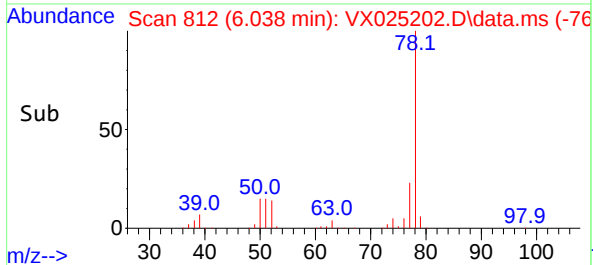
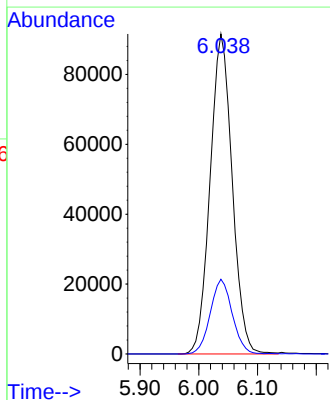
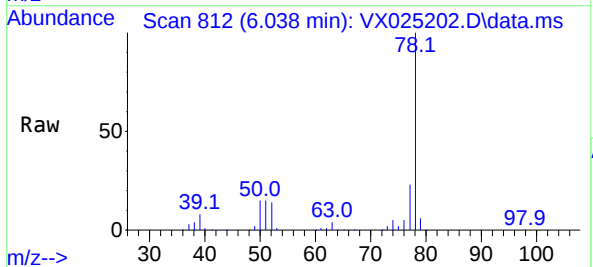
Manual Integrations  
APPROVED

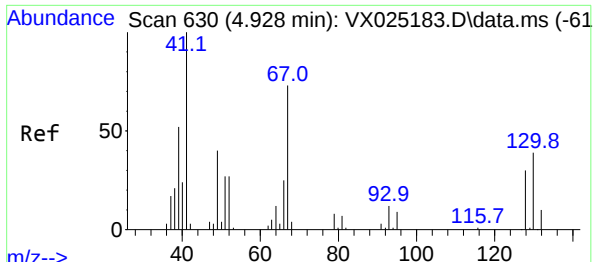
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#40  
Benzene  
Concen: 49.085 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. -0.006 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

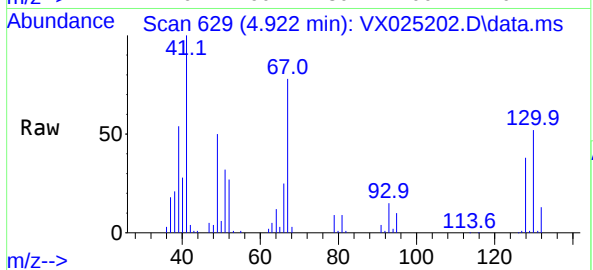
Tgt Ion: 78 Resp: 238896  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.3 27.5





#41  
Methacrylonitrile  
Concen: 46.722 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

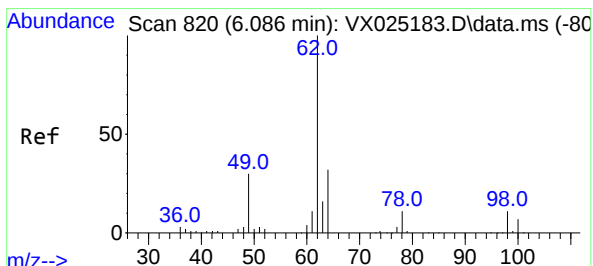
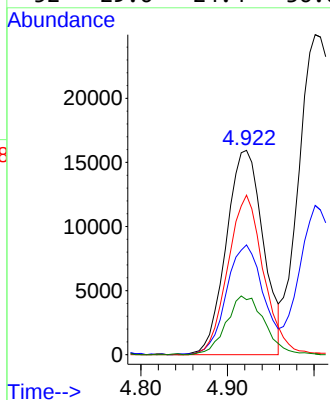
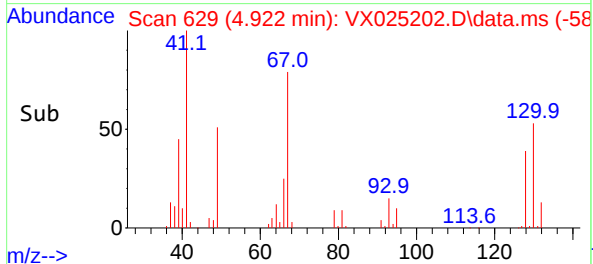
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 4740  
Ion Ratio Lower Upper  
41 100  
39 53.6 44.6 67.0  
67 75.5 56.7 85.1  
52 29.6 24.4 36.6

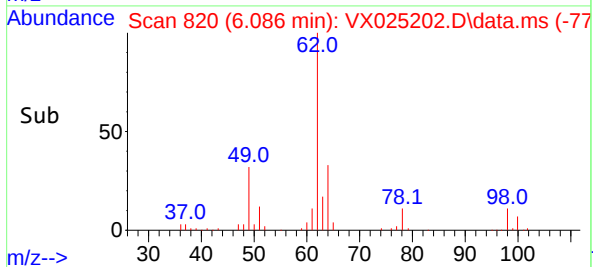
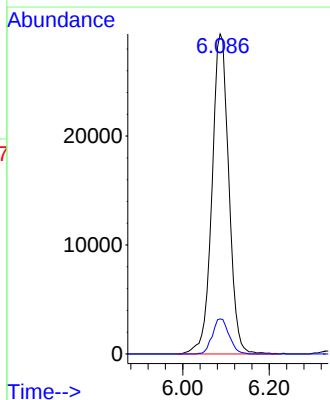
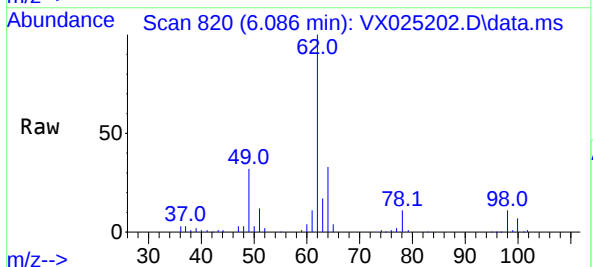
Manual Integrations  
APPROVED

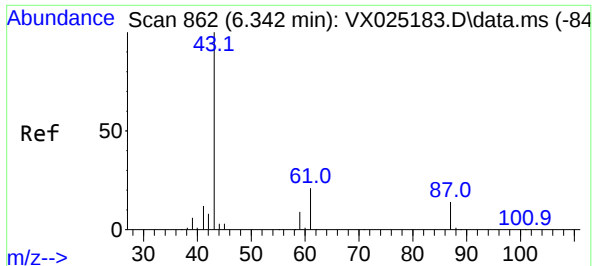
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#42  
1,2-Dichloroethane  
Concen: 50.111 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

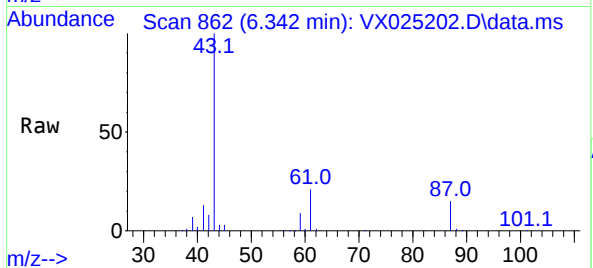
Tgt Ion: 62 Resp: 79357  
Ion Ratio Lower Upper  
62 100  
98 10.9 0.0 16.0





#43  
Isopropyl Acetate  
Concen: 48.248 ug/l  
RT: 6.342 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

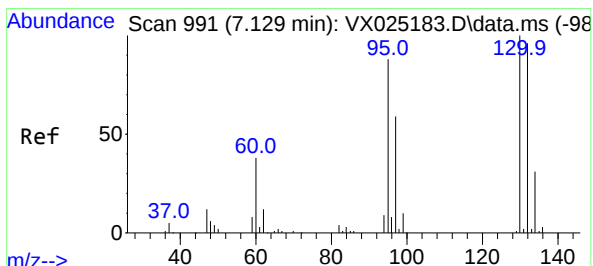
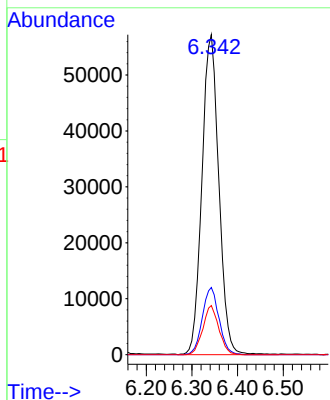
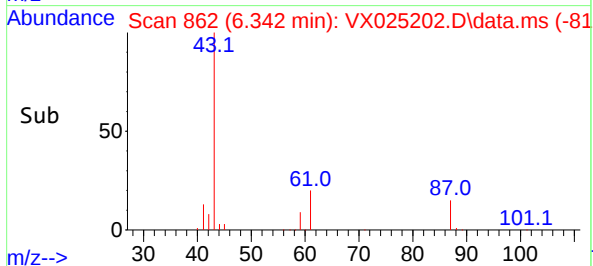
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 146775  
Ion Ratio Lower Upper  
43 100  
61 20.6 15.3 22.9  
87 14.5 10.9 16.3

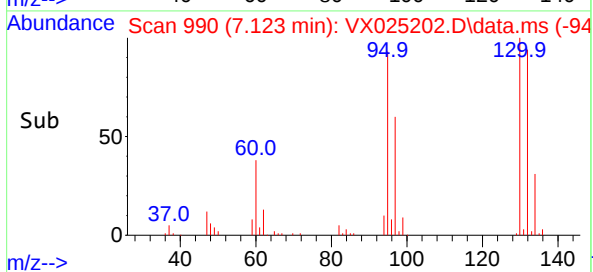
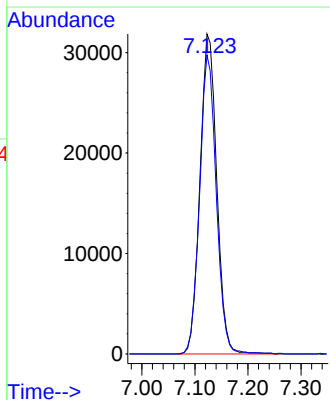
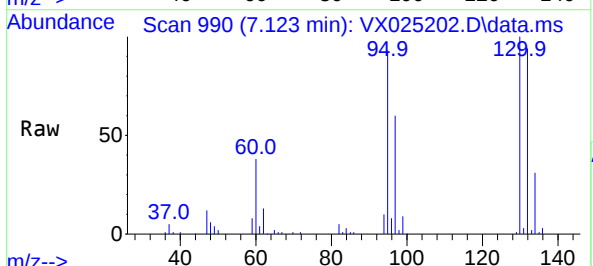
Manual Integrations  
APPROVED

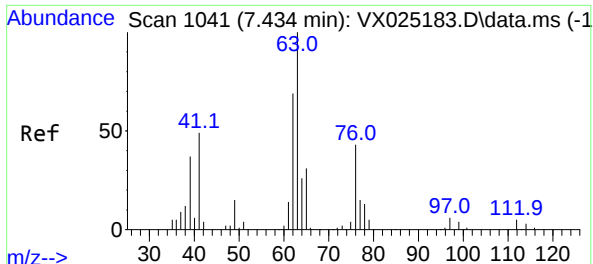
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#44  
Trichloroethene  
Concen: 49.470 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Tgt Ion:130 Resp: 69943  
Ion Ratio Lower Upper  
130 100  
95 93.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 50.033 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX025202.D

Acq: 18 Nov 2021 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5980

Ion Ratio Lower Upper

63 100

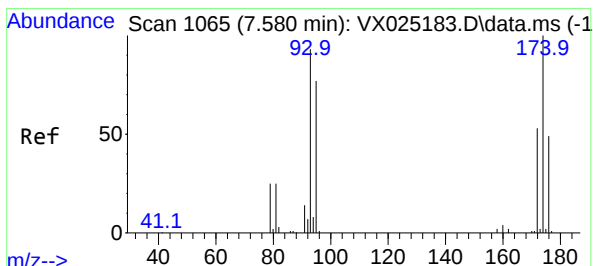
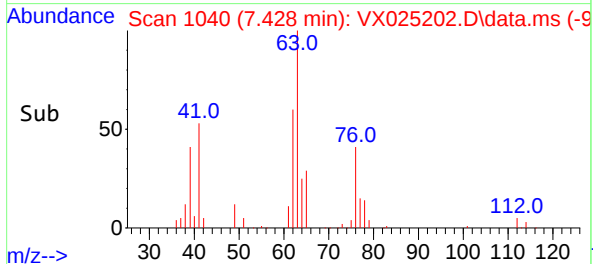
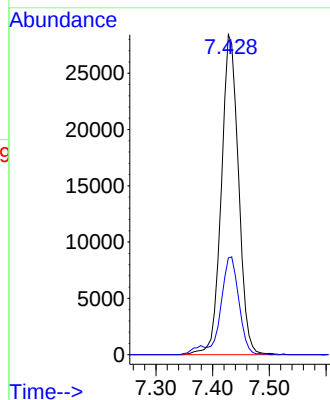
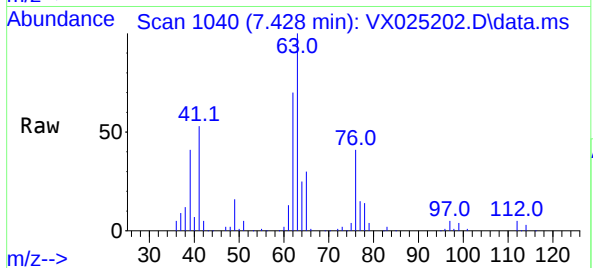
65 30.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 49.809 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX025202.D

Acq: 18 Nov 2021 09:45

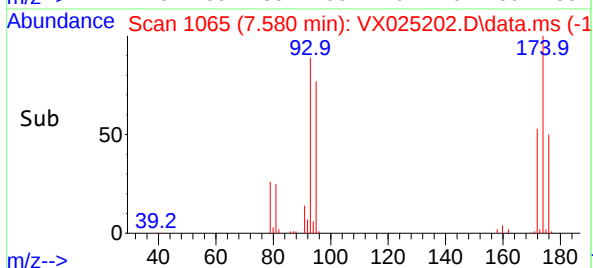
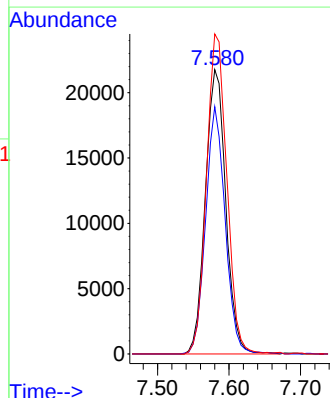
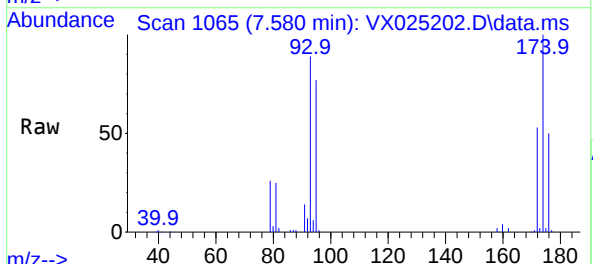
Tgt Ion: 93 Resp: 43223

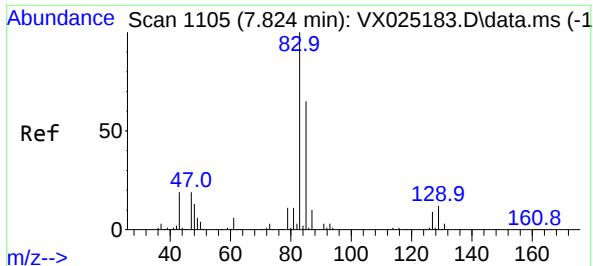
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 112.1 79.2 118.8





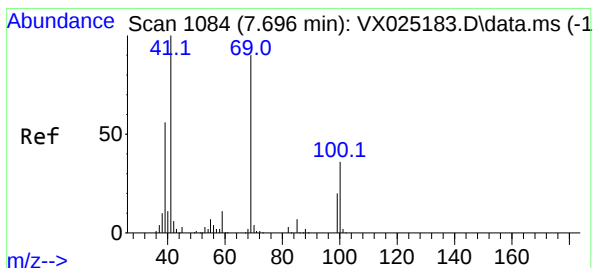
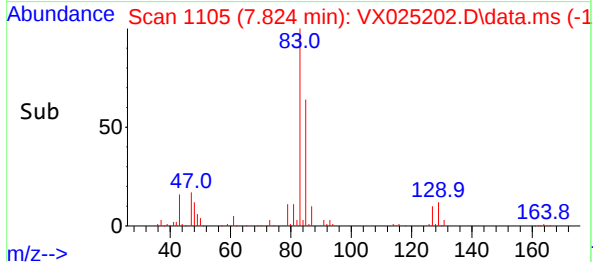
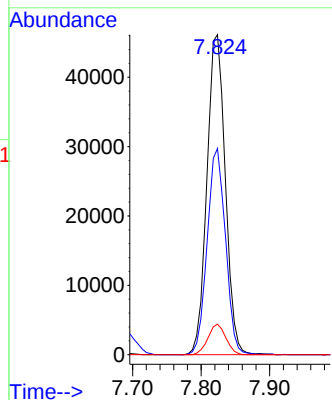
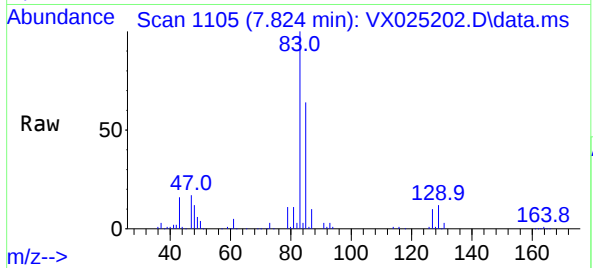
#47  
Bromodichloromethane  
Concen: 50.563 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 86220  
Ion Ratio Lower Upper  
83 100  
85 64.5 53.5 80.3  
127 9.5 7.7 11.5

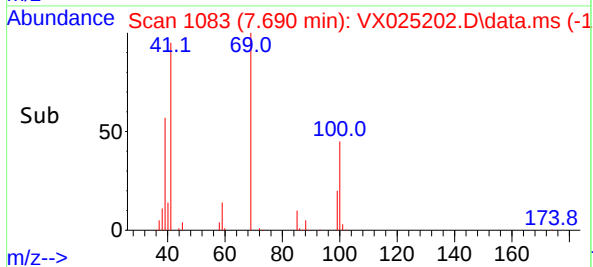
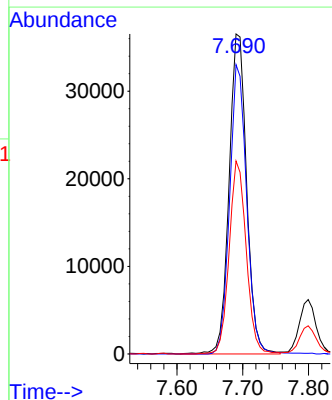
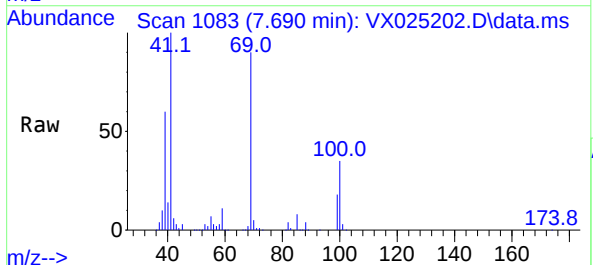
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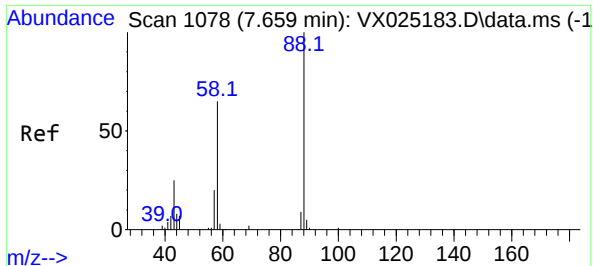
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#48  
Methyl methacrylate  
Concen: 47.477 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Tgt Ion: 41 Resp: 67785  
Ion Ratio Lower Upper  
41 100  
69 87.9 64.5 96.7  
39 58.8 46.9 70.3





#49

1,4-Dioxane

Concen: 895.321 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025202.D

Acq: 18 Nov 2021 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 26994

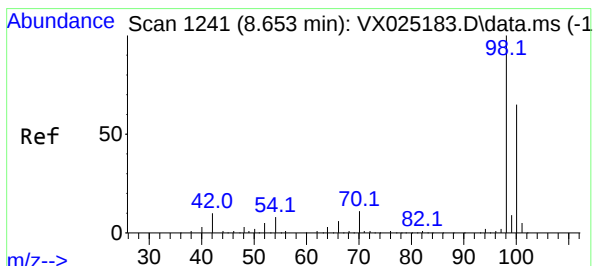
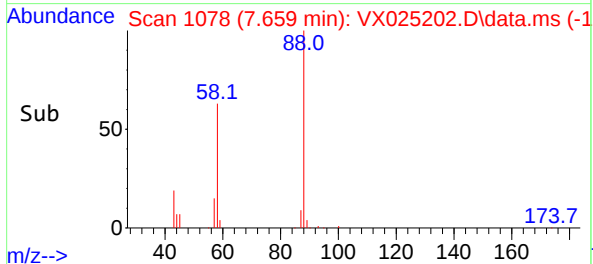
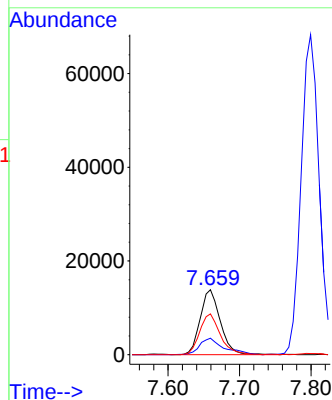
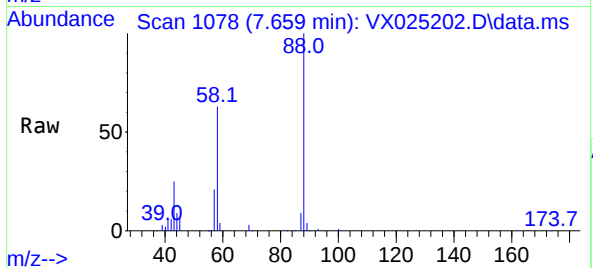
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 30.7  | 27.0  | 40.6  |
| 58  | 64.5  | 55.2  | 82.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#50

Toluene-d8

Concen: 50.980 ug/l

RT: 8.647 min Scan# 1240

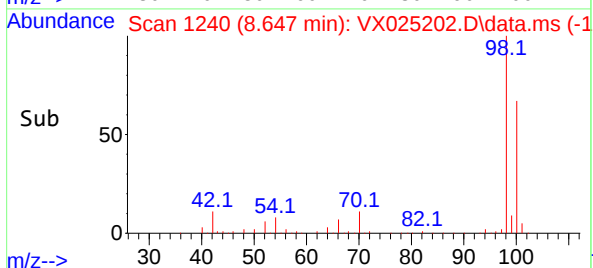
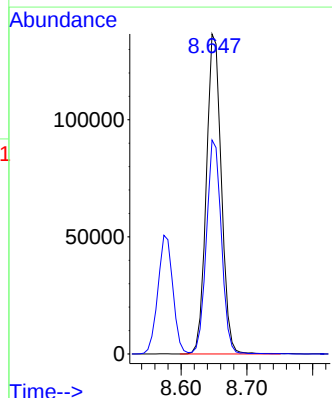
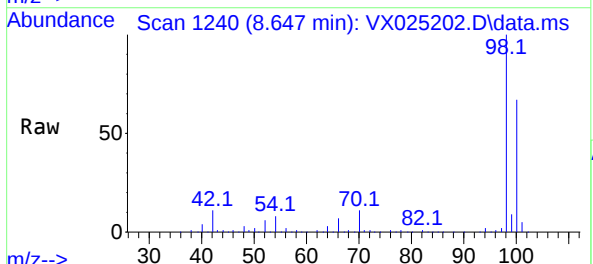
Delta R.T. -0.006 min

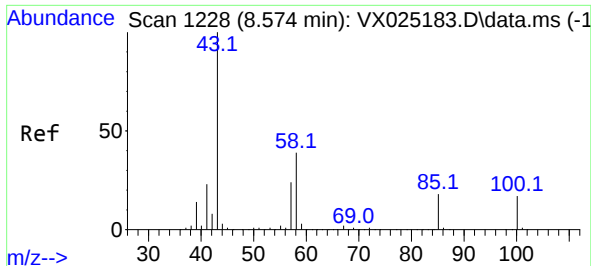
Lab File: VX025202.D

Acq: 18 Nov 2021 09:45

Tgt Ion: 98 Resp: 216572

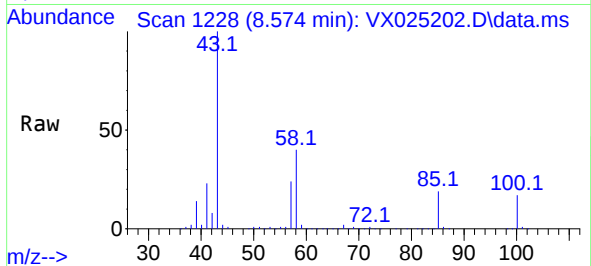
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.7  | 51.4  | 77.0  |





#51  
4-Methyl-2-Pentanone  
Concen: 240.480 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

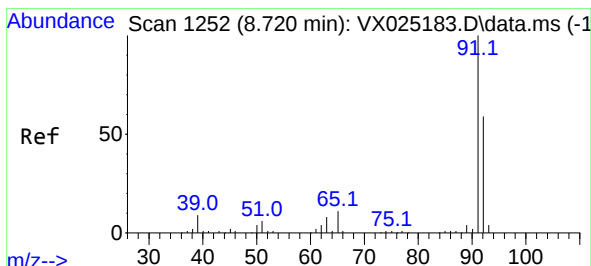
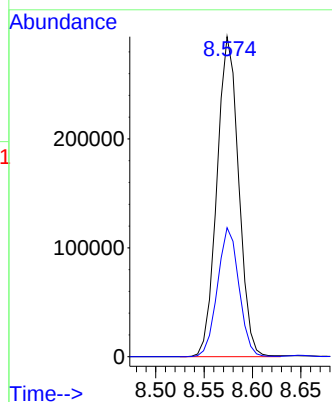
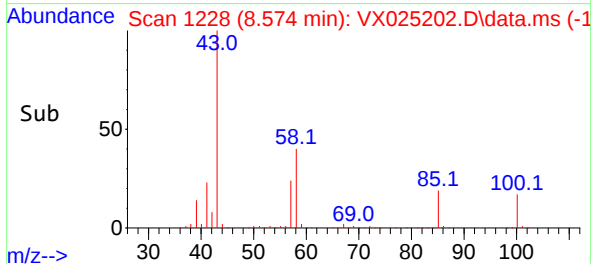
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



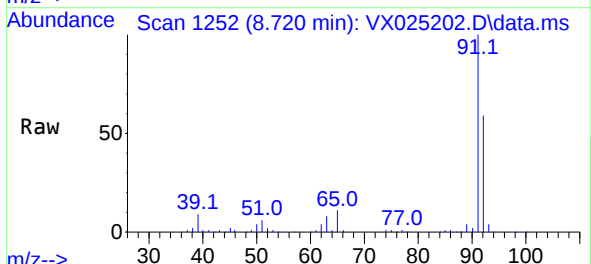
Tgt Ion: 43 Resp: 45873  
Ion Ratio Lower Upper  
43 100  
58 39.8 30.9 46.3

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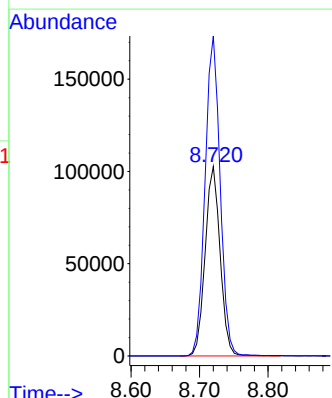
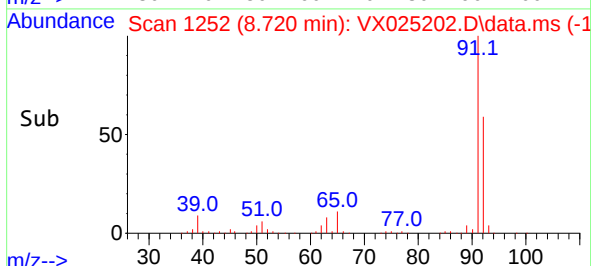
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021

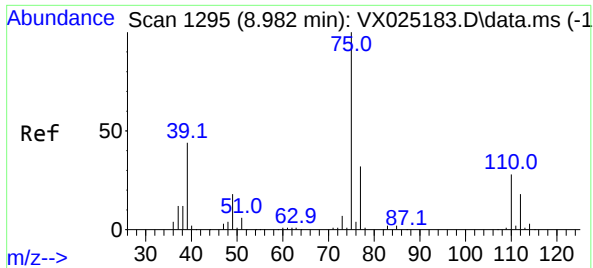


#52  
Toluene  
Concen: 49.209 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45



Tgt Ion: 92 Resp: 156360  
Ion Ratio Lower Upper  
92 100  
91 169.7 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 50.915 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX025202.D

Acq: 18 Nov 2021 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 96554

Ion Ratio Lower Upper

75 100

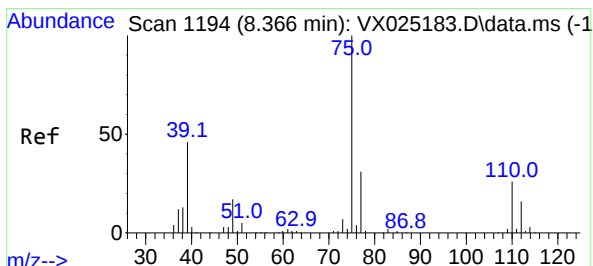
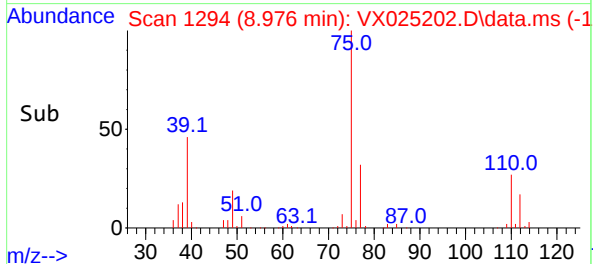
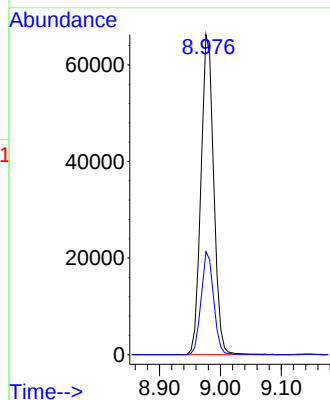
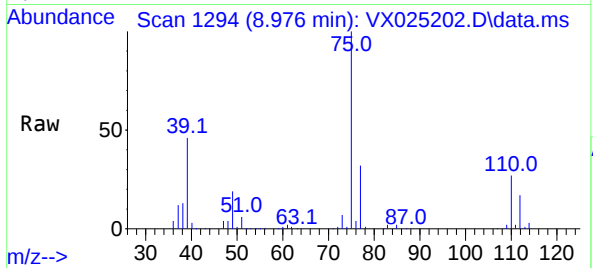
77 32.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#54

cis-1,3-Dichloropropene

Concen: 49.730 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025202.D

Acq: 18 Nov 2021 09:45

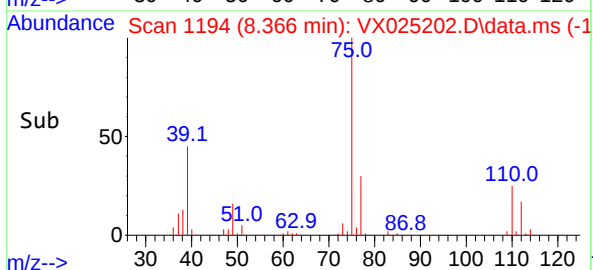
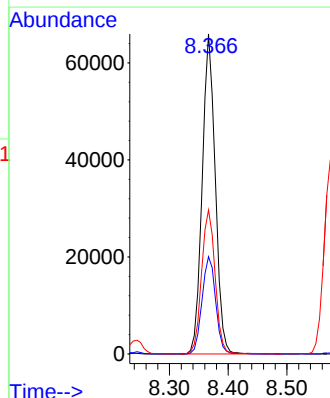
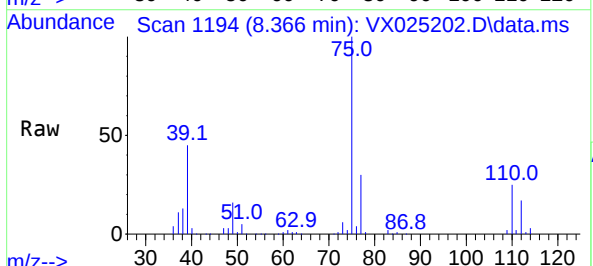
Tgt Ion: 75 Resp: 102226

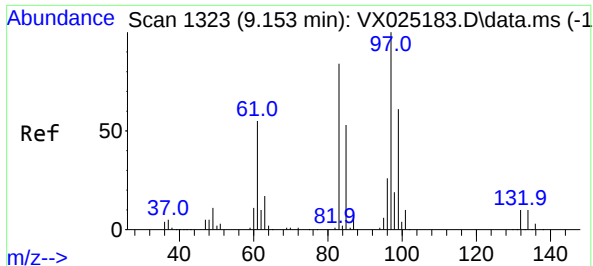
Ion Ratio Lower Upper

75 100

77 30.4 23.8 35.8

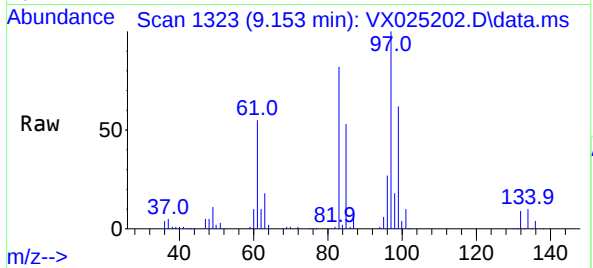
39 45.0 38.8 58.2





#55  
1,1,2-Trichloroethane  
Concen: 50.654 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

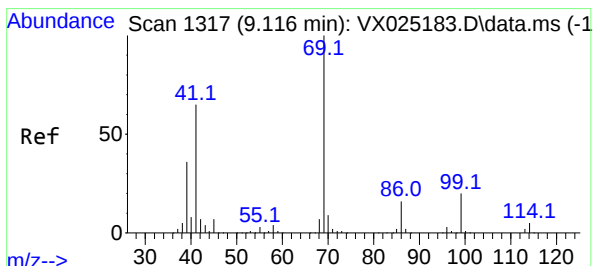
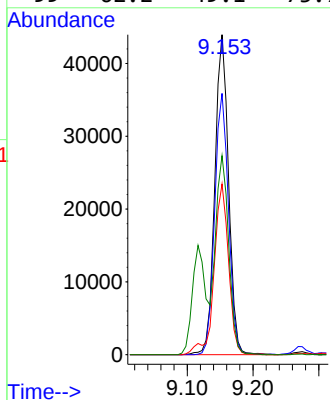
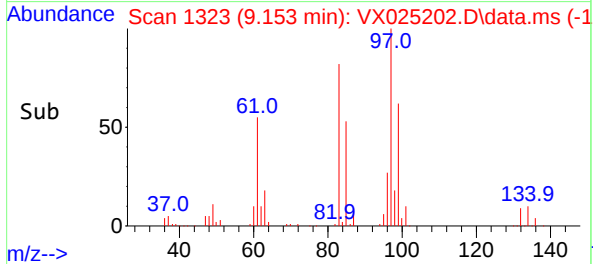


Tgt Ion: 97 Resp: 6397

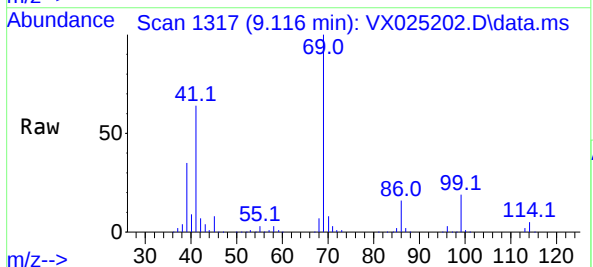
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 81.6  | 69.2  | 103.8 |
| 85  | 53.4  | 43.3  | 64.9  |
| 99  | 62.2  | 49.1  | 73.7  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021

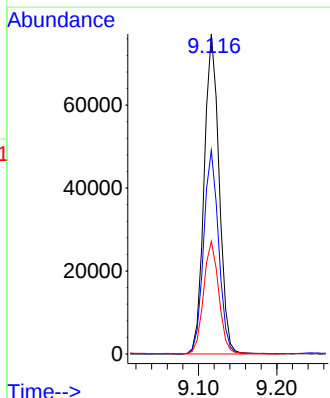
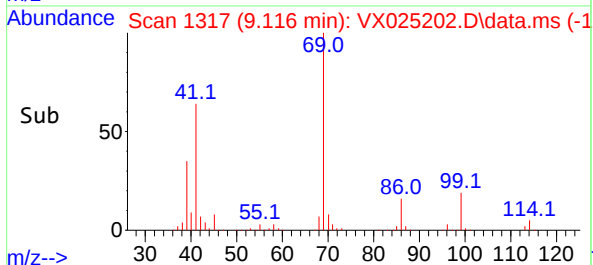


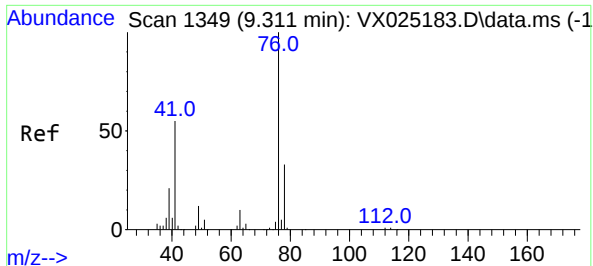
#56  
Ethyl methacrylate  
Concen: 49.893 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45



Tgt Ion: 69 Resp: 102252

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 63.9  | 55.3  | 82.9  |
| 39  | 36.1  | 30.2  | 45.4  |





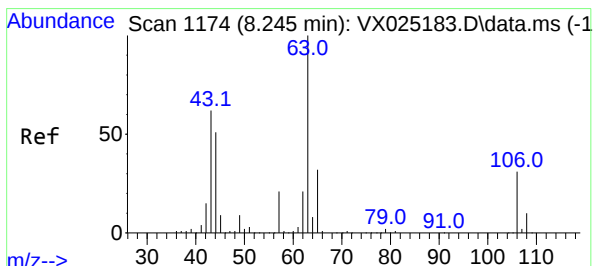
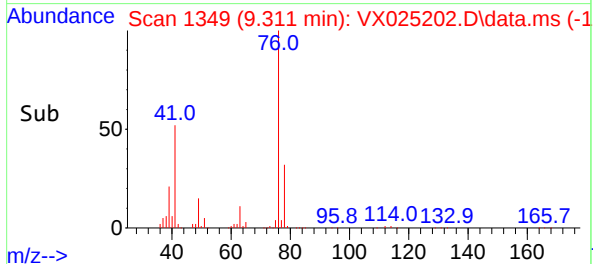
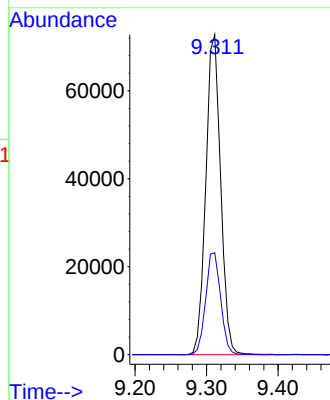
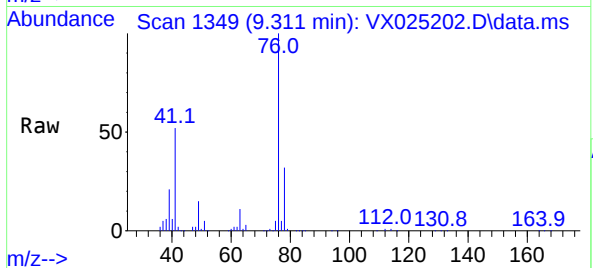
#57  
1,3-Dichloropropane  
Concen: 50.126 ug/l  
RT: 9.311 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 104924  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.8 38.8

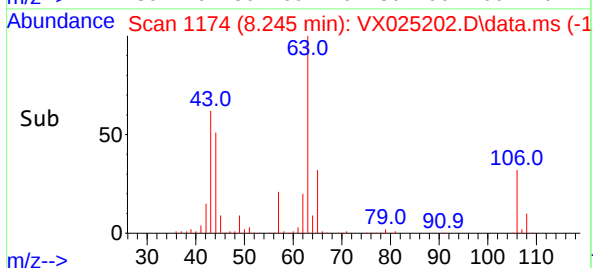
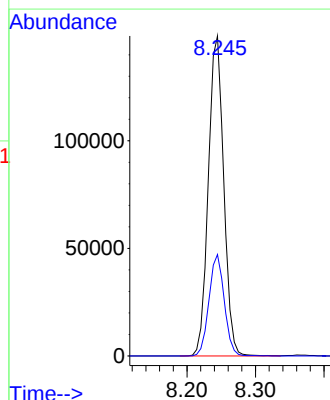
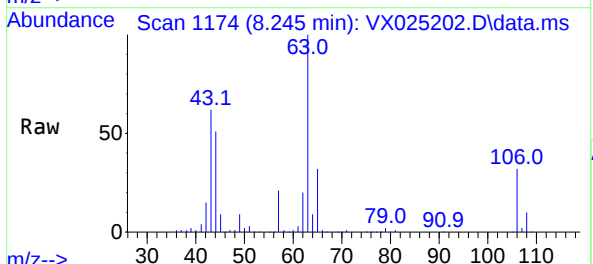
Manual Integrations  
APPROVED

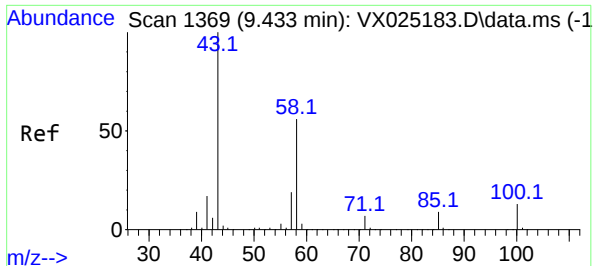
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#58  
2-Chloroethyl Vinyl ether  
Concen: 244.100 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Tgt Ion: 63 Resp: 232748  
Ion Ratio Lower Upper  
63 100  
106 31.5 22.8 34.2





#59

2-Hexanone

Concen: 244.302 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025202.D

Acq: 18 Nov 2021 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 367399

Ion Ratio Lower Upper

43 100

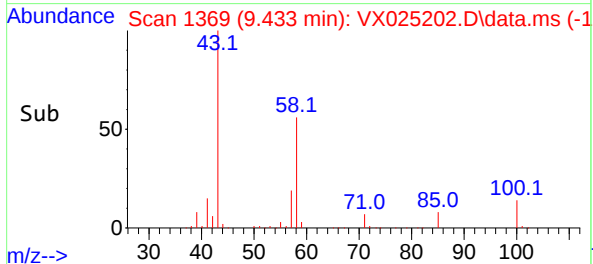
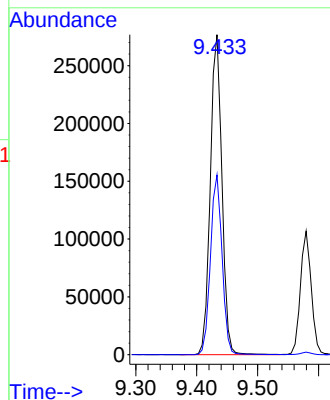
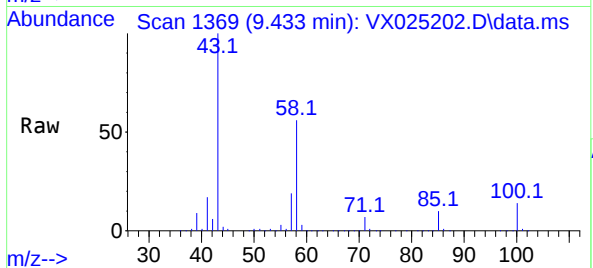
58 56.2 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#60

Dibromochloromethane

Concen: 50.378 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025202.D

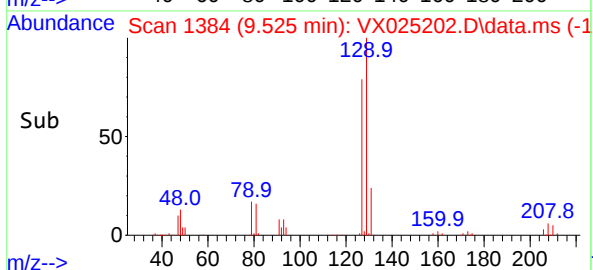
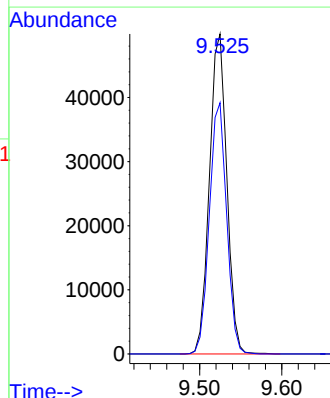
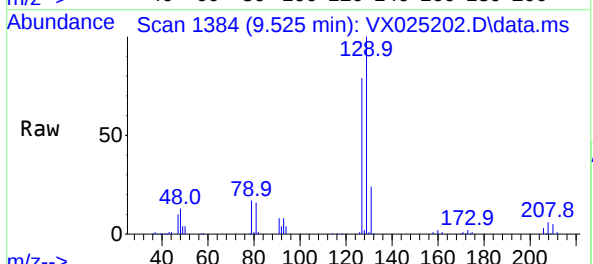
Acq: 18 Nov 2021 09:45

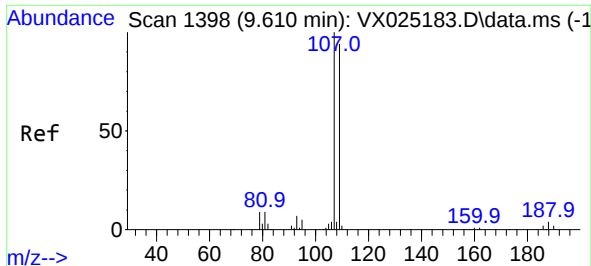
Tgt Ion:129 Resp: 73227

Ion Ratio Lower Upper

129 100

127 78.2 38.5 115.5





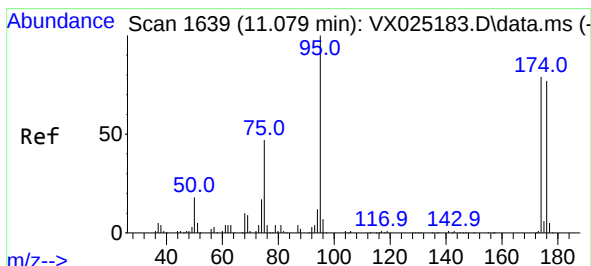
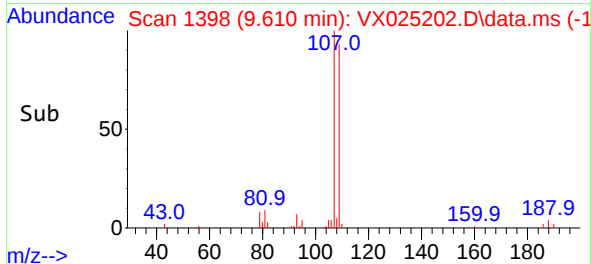
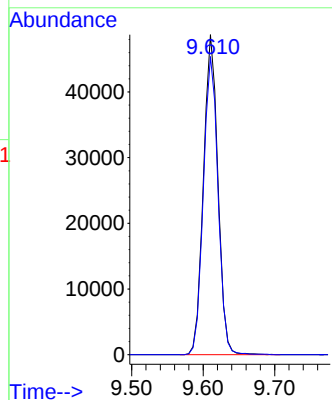
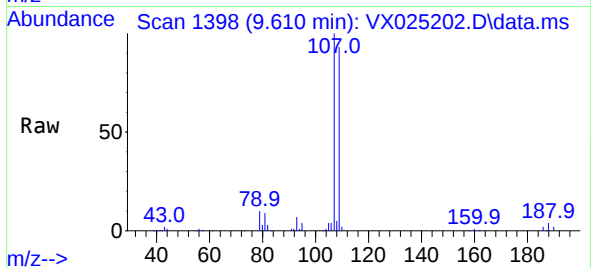
#61  
1,2-Dibromoethane  
Concen: 49.963 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 68340  
Ion Ratio Lower Upper  
107 100  
109 94.5 74.4 111.6

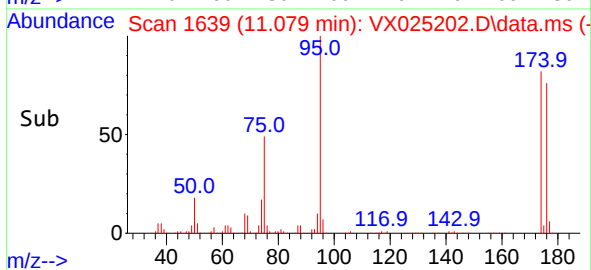
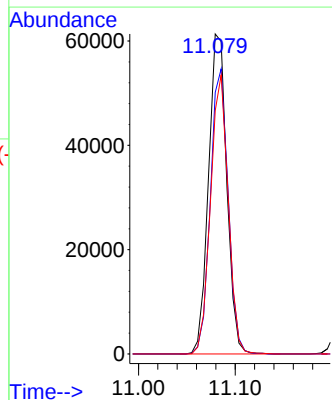
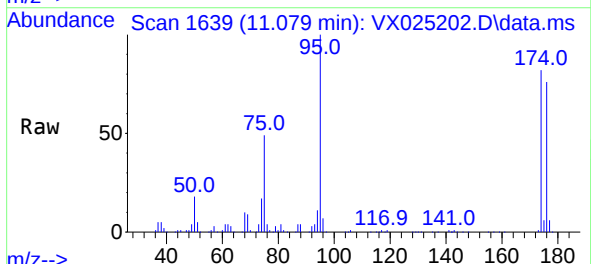
Manual Integrations  
APPROVED

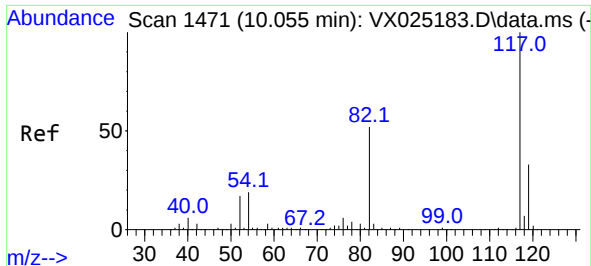
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#62  
4-Bromofluorobenzene  
Concen: 50.280 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

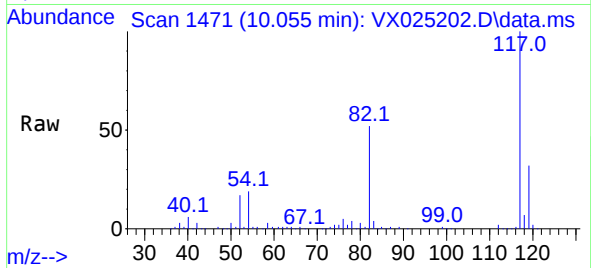
Tgt Ion: 95 Resp: 80807  
Ion Ratio Lower Upper  
95 100  
174 86.4 0.0 158.0  
176 84.1 0.0 153.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

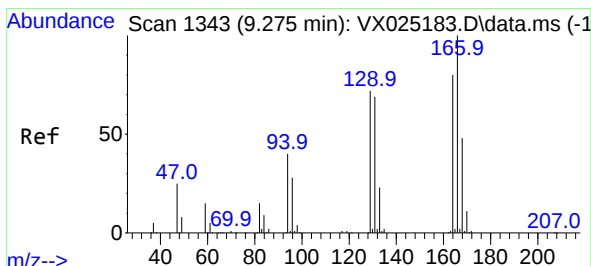
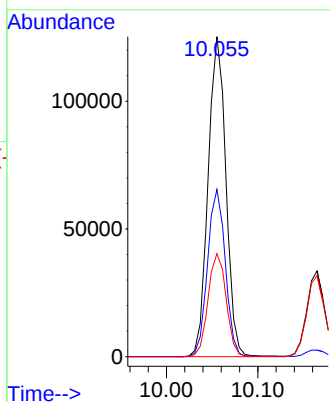
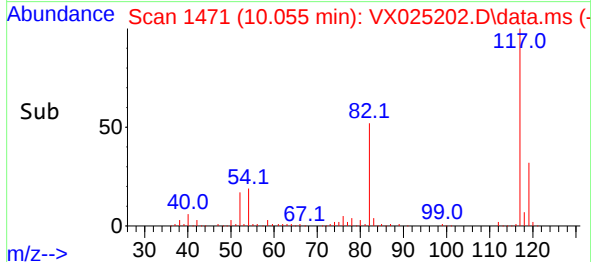
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



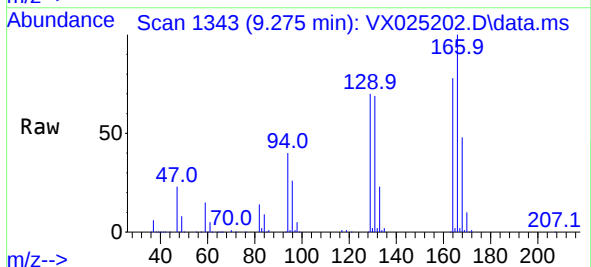
Tgt Ion:117 Resp: 169479  
Ion Ratio Lower Upper  
117 100  
82 52.3 44.6 67.0  
119 32.2 24.8 37.2

Manual Integrations  
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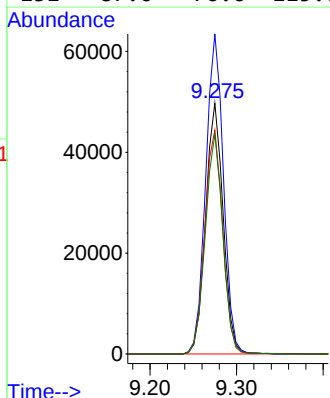
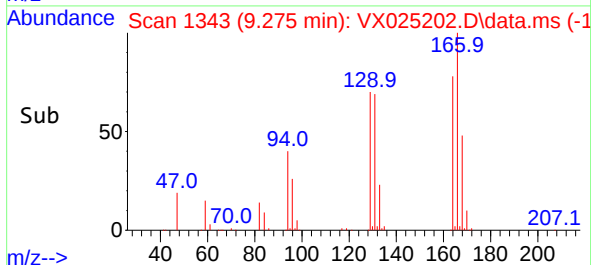
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021

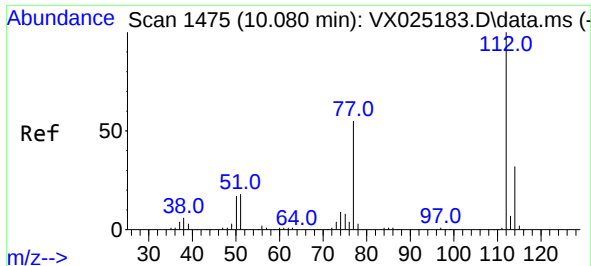


#64  
Tetrachloroethene  
Concen: 50.302 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45



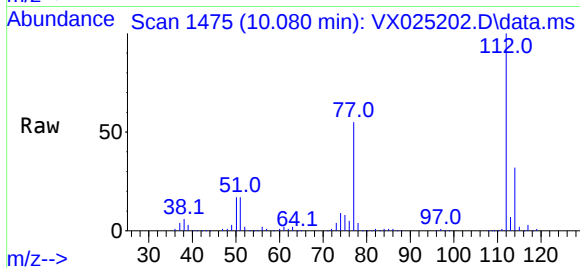
Tgt Ion:164 Resp: 70298  
Ion Ratio Lower Upper  
164 100  
166 127.7 103.2 154.8  
129 89.3 81.0 121.4  
131 87.6 76.6 115.0





#65  
Chlorobenzene  
Concen: 50.363 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

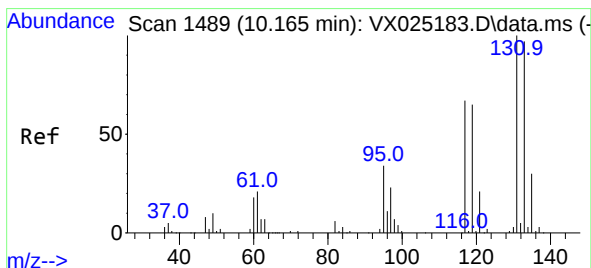
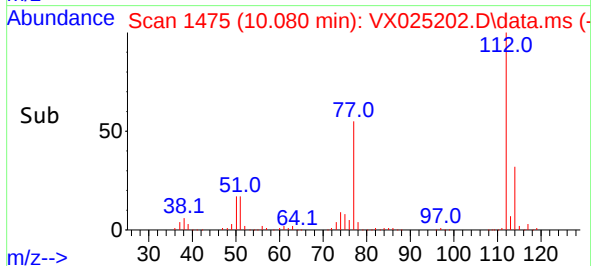
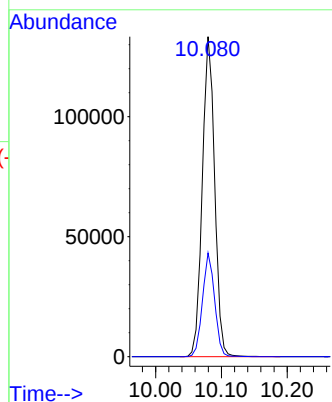
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:112 Resp: 17393  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.8 38.6

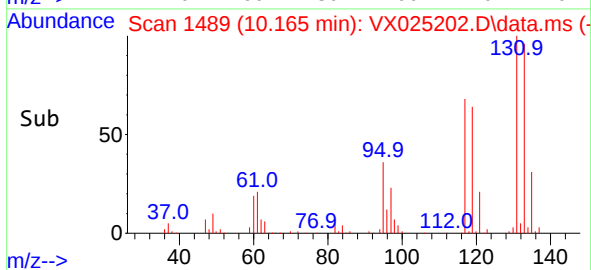
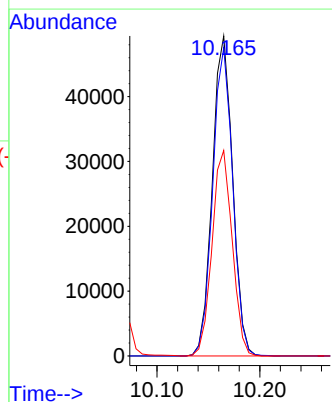
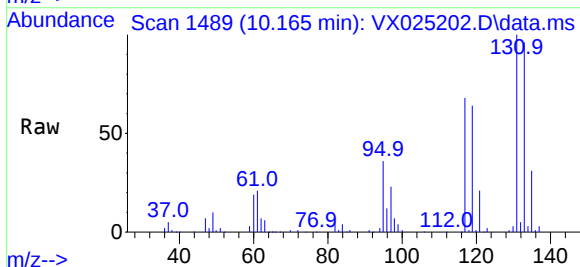
Manual Integrations  
APPROVED

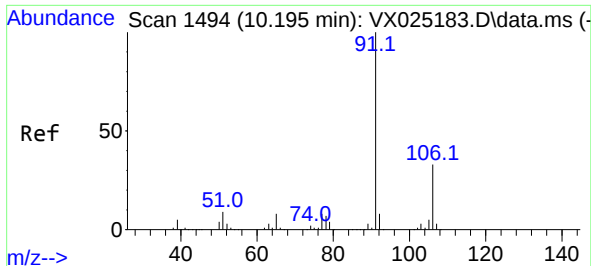
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.942 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

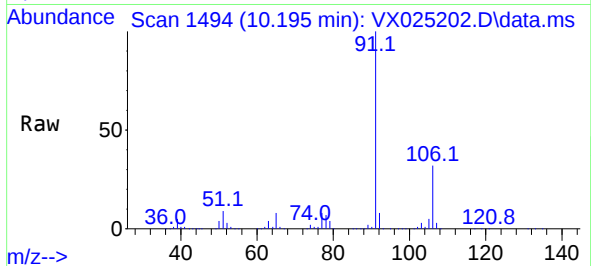
Tgt Ion:131 Resp: 67470  
Ion Ratio Lower Upper  
131 100  
133 95.1 48.1 144.4  
119 63.9 32.0 96.0





#67  
Ethyl Benzene  
Concen: 50.333 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

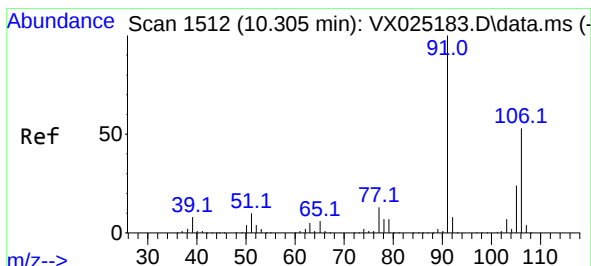
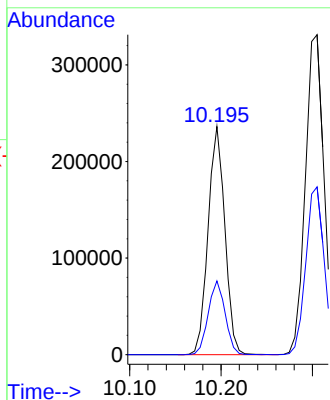
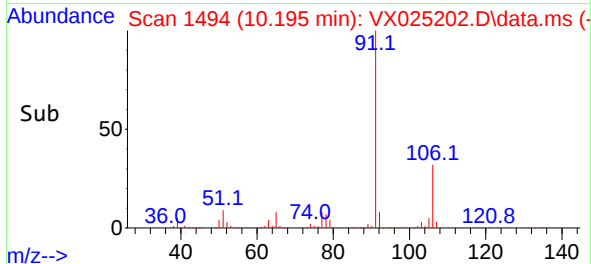
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



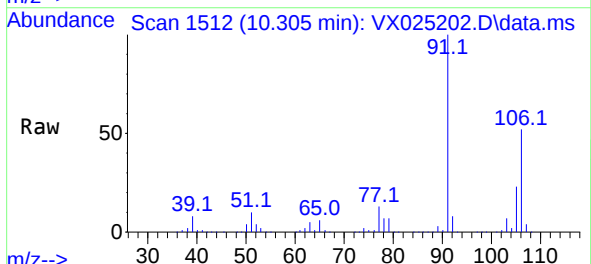
Tgt Ion: 91 Resp: 300400  
Ion Ratio Lower Upper  
91 100  
106 32.3 24.7 37.1

Manual Integrations  
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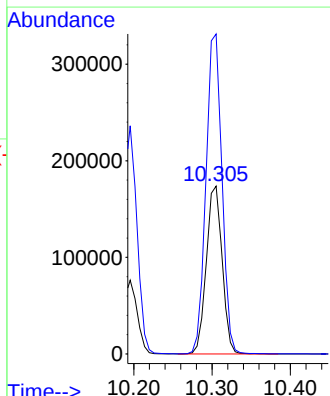
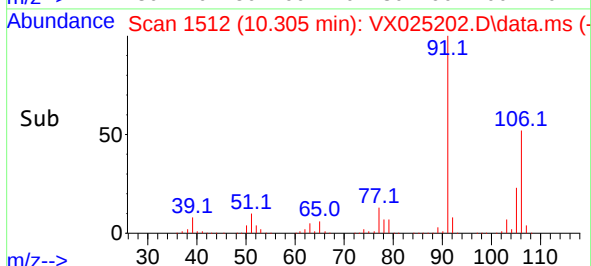
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#68  
m/p-Xylenes  
Concen: 99.707 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45



Tgt Ion:106 Resp: 243064  
Ion Ratio Lower Upper  
106 100  
91 193.1 163.4 245.0





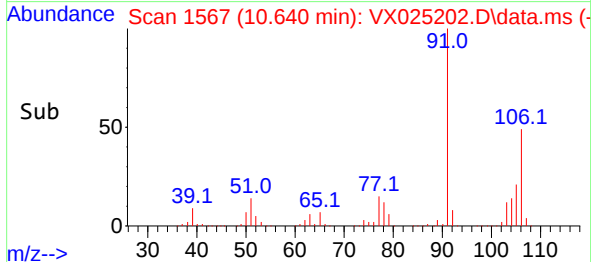
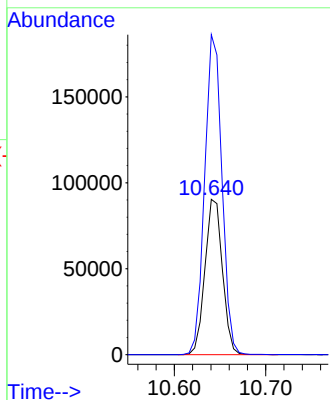
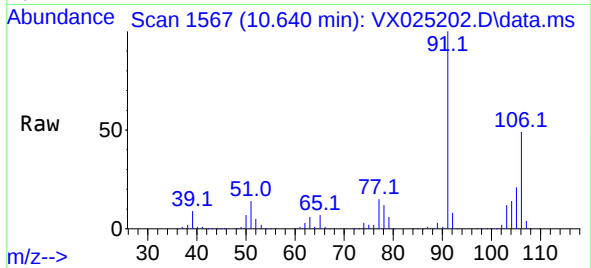
#69  
o-Xylene  
Concen: 50.236 ug/l  
RT: 10.640 min Scan# 11986  
Delta R.T. -0.007 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 11986  
Ion Ratio Lower Upper  
106 100  
91 203.4 109.5 328.4

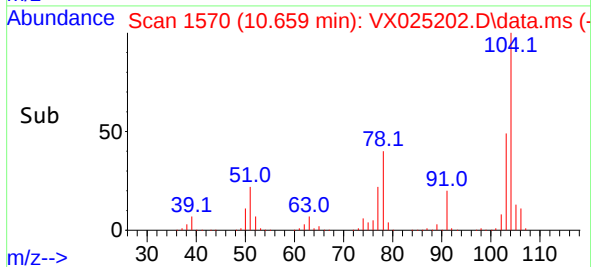
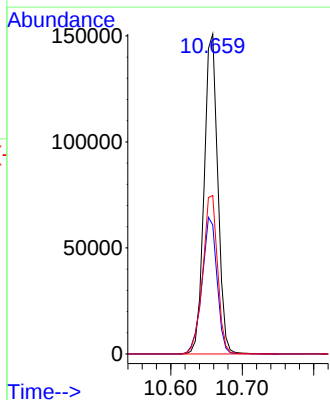
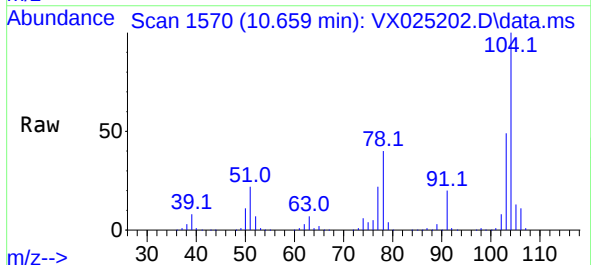
Manual Integrations  
APPROVED

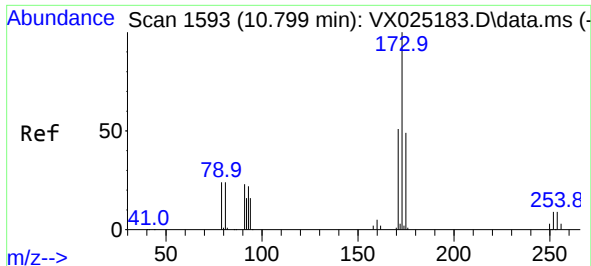
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#70  
Styrene  
Concen: 50.833 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Tgt Ion:104 Resp: 200368  
Ion Ratio Lower Upper  
104 100  
78 46.8 41.3 61.9  
103 53.9 43.5 65.3





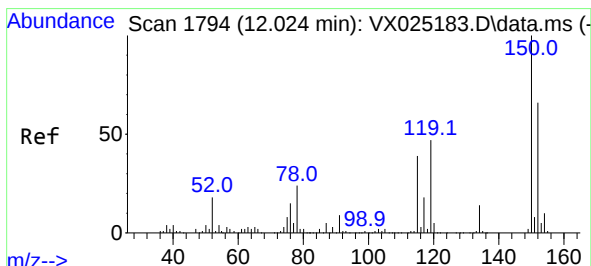
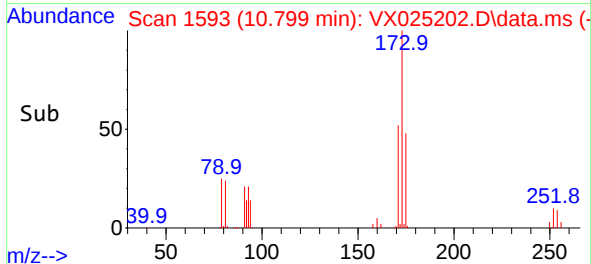
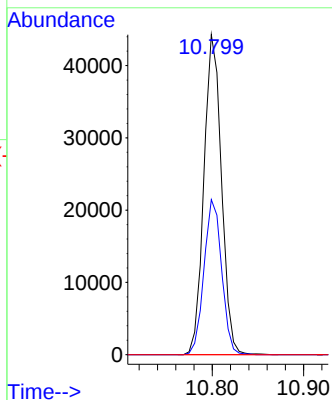
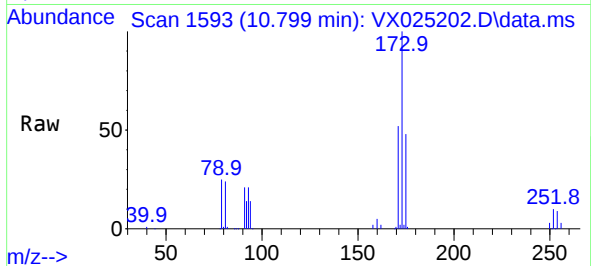
#71  
Bromoform  
Concen: 51.349 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 5904  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.3 73.0  
254 0.0 0.0 0.0

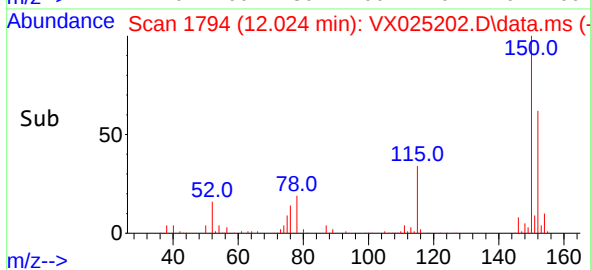
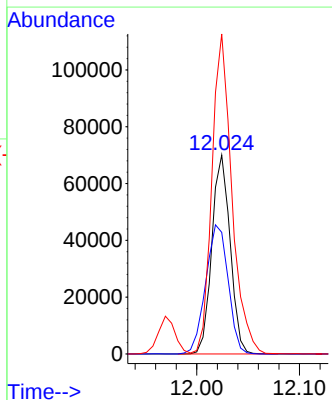
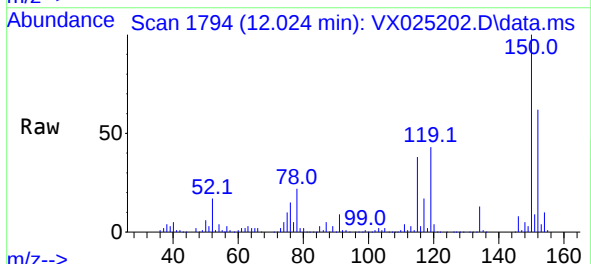
Manual Integrations  
APPROVED

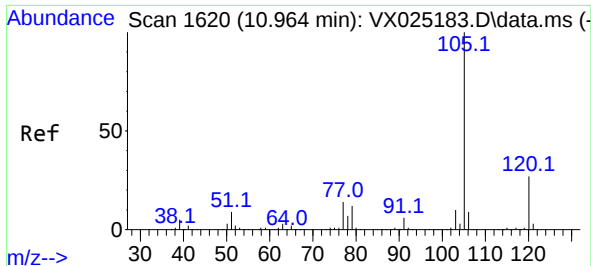
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Tgt Ion:152 Resp: 86510  
Ion Ratio Lower Upper  
152 100  
115 79.7 43.3 129.8  
150 176.0 0.0 351.2





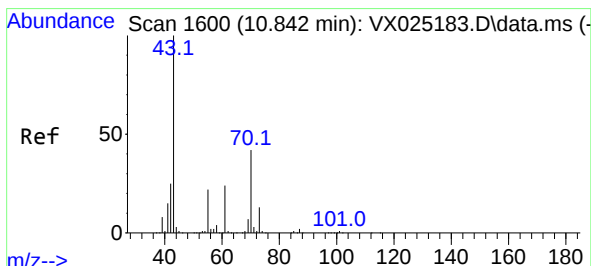
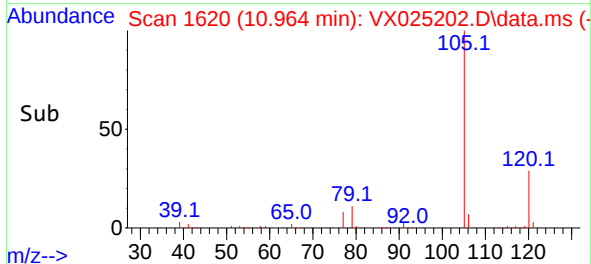
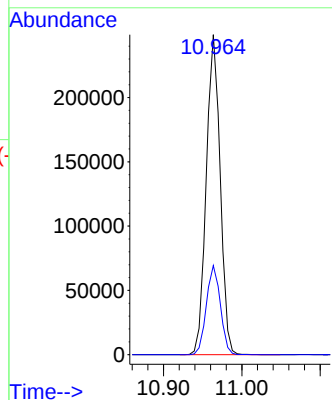
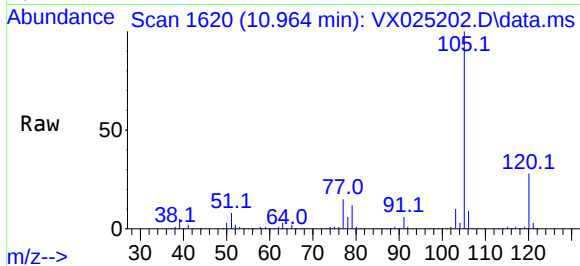
#73  
Isopropylbenzene  
Concen: 49.625 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 305960  
Ion Ratio Lower Upper  
105 100  
120 28.0 13.3 39.8

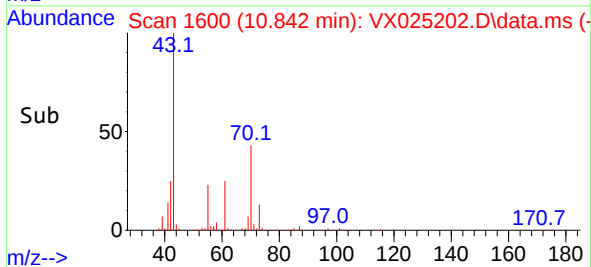
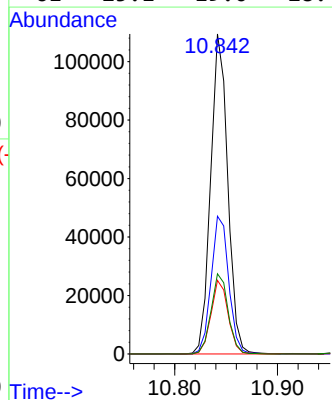
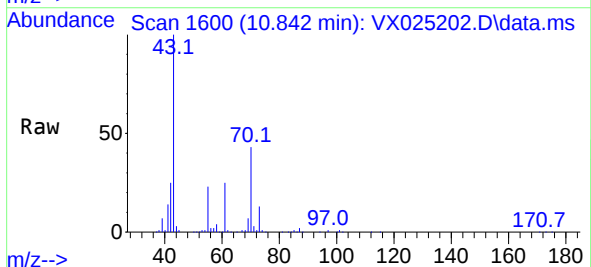
Manual Integrations  
APPROVED

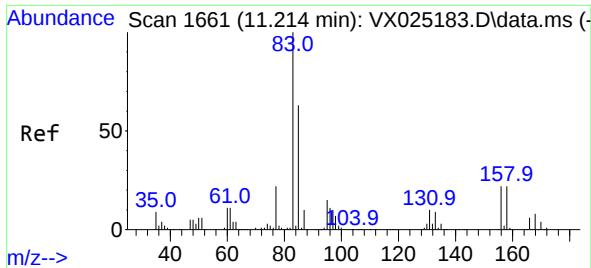
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#74  
N-ethyl acetate  
Concen: 47.581 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Tgt Ion: 43 Resp: 126887  
Ion Ratio Lower Upper  
43 100  
70 44.4 33.7 50.5  
55 23.1 19.7 29.5  
61 25.1 19.0 28.4





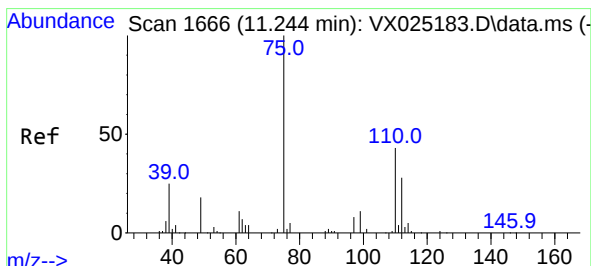
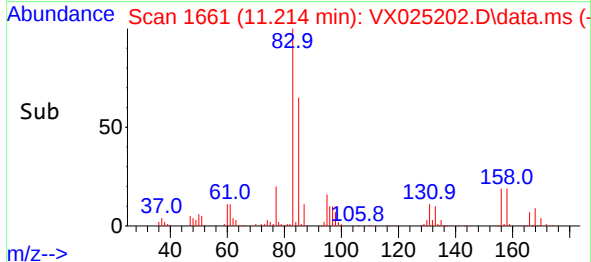
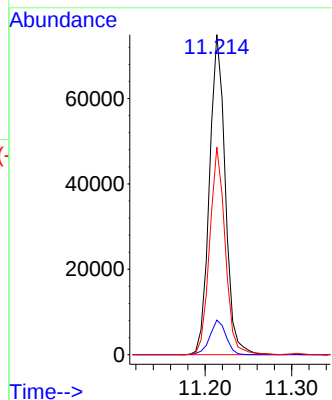
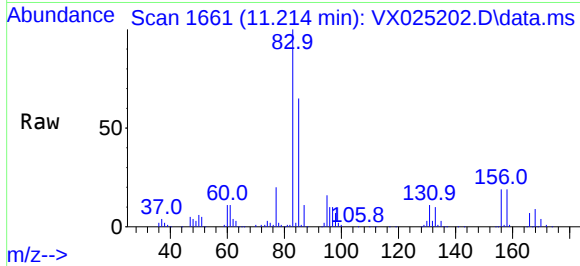
#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.596 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. -0.001 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 94920  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.3 16.1  
85 63.7 32.3 96.9

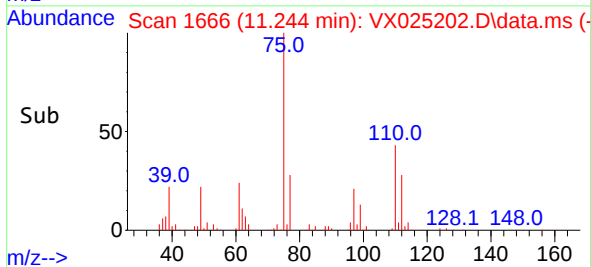
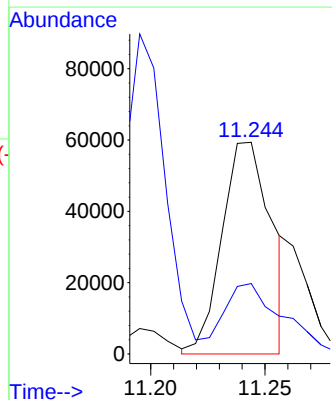
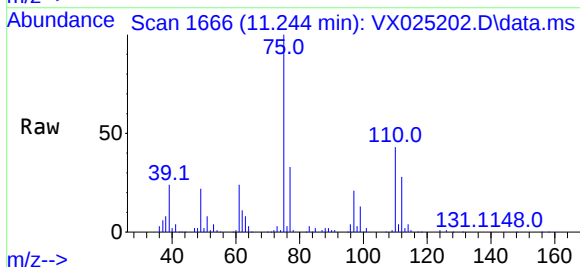
Manual Integrations  
APPROVED

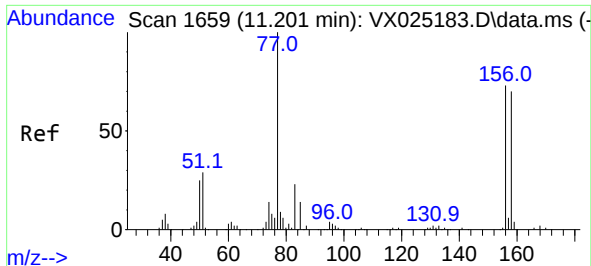
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#76  
1,2,3-Trichloropropane  
Concen: 50.375 ug/l m  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

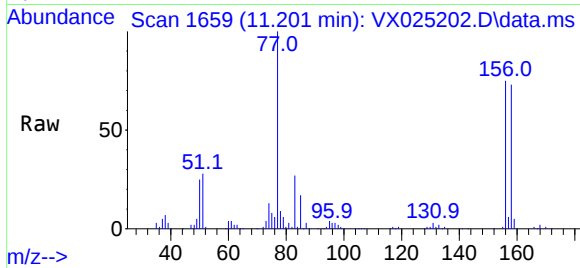
Tgt Ion: 75 Resp: 89241  
Ion Ratio Lower Upper  
75 100  
77 40.2 20.0 59.9





#77  
Bromobenzene  
Concen: 49.916 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

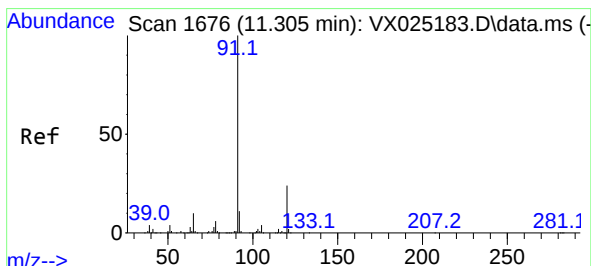
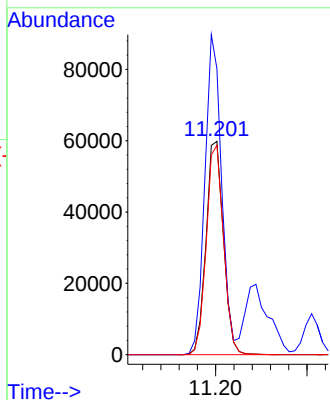
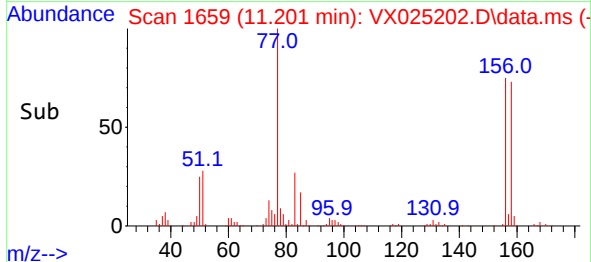
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



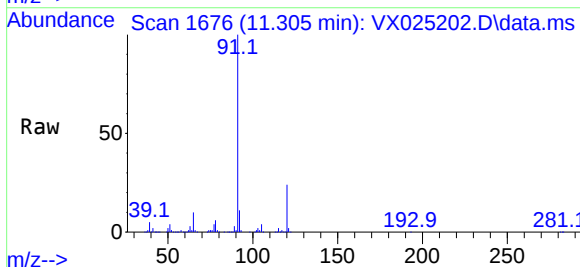
Tgt Ion:156 Resp: 7914  
Ion Ratio Lower Upper  
156 100  
77 143.0 78.3 234.8  
158 96.8 48.9 146.6

Manual Integrations  
APPROVED

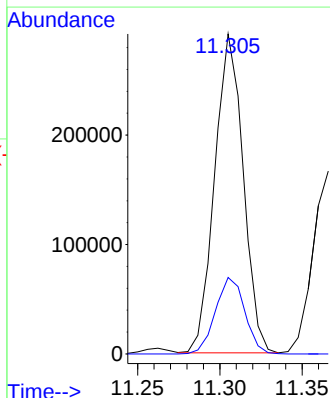
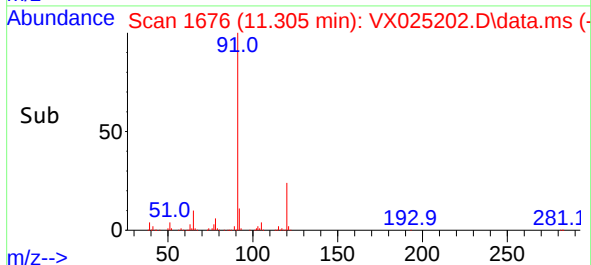
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021

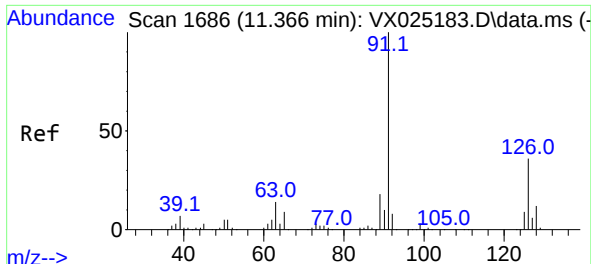


#78  
n-propylbenzene  
Concen: 50.779 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45



Tgt Ion: 91 Resp: 351426  
Ion Ratio Lower Upper  
91 100  
120 24.7 11.7 35.0





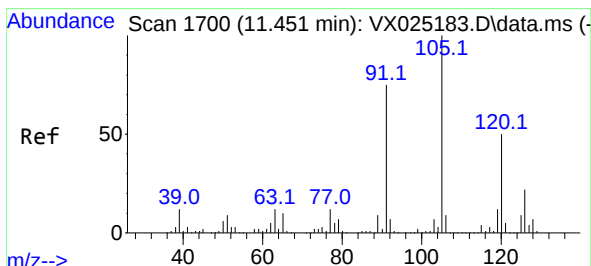
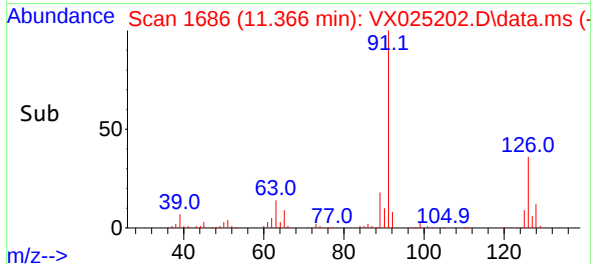
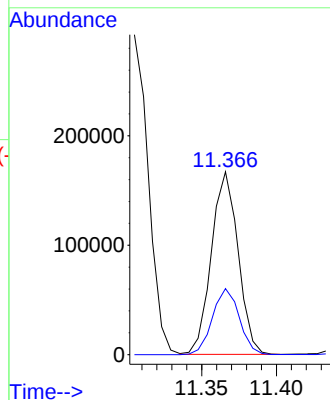
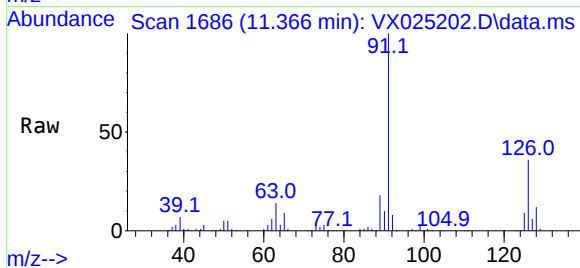
#79  
2-Chlorotoluene  
Concen: 49.143 ug/l  
RT: 11.366 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 20705  
Ion Ratio Lower Upper  
91 100  
126 36.6 17.0 50.9

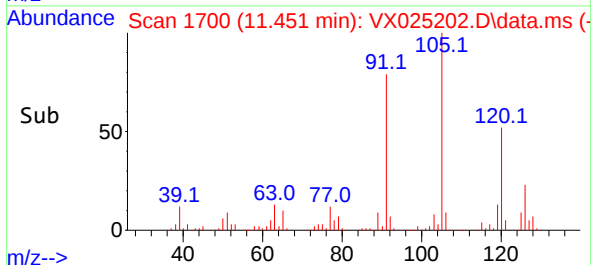
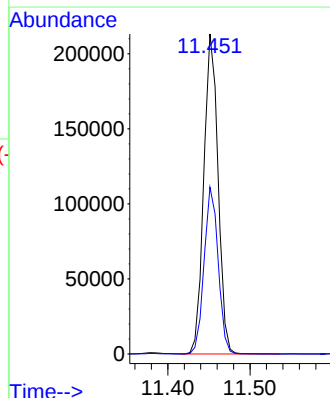
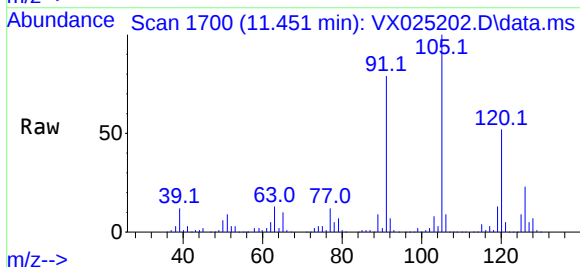
Manual Integrations  
APPROVED

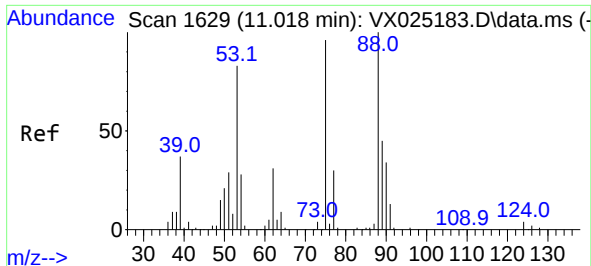
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#80  
1,3,5-Trimethylbenzene  
Concen: 49.475 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

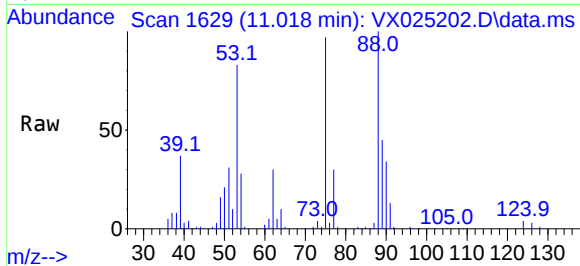
Tgt Ion:105 Resp: 256405  
Ion Ratio Lower Upper  
105 100  
120 51.4 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.172 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

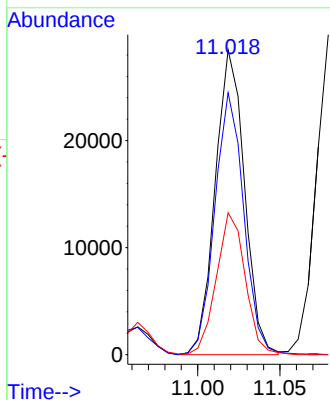
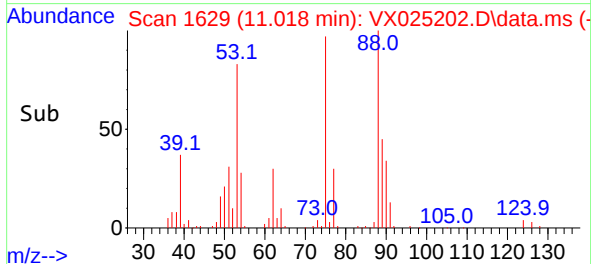
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



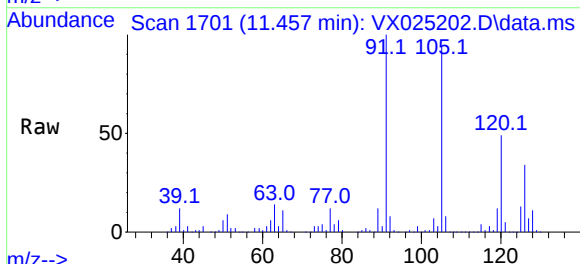
Tgt Ion: 75 Resp: 3528  
Ion Ratio Lower Upper  
75 100  
53 85.0 81.9 122.9  
89 45.9 38.2 57.2

Manual Integrations  
APPROVED

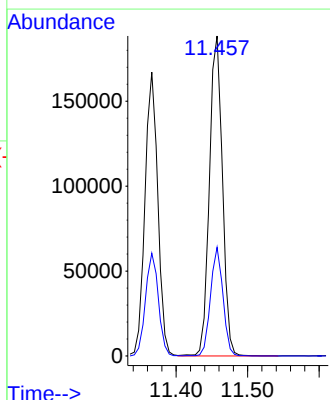
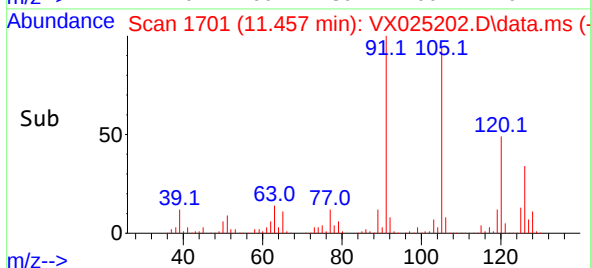
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021

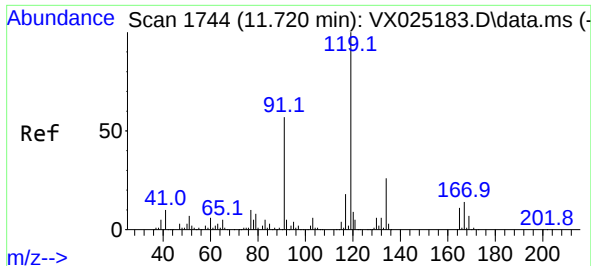


#82  
4-Chlorotoluene  
Concen: 49.402 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45



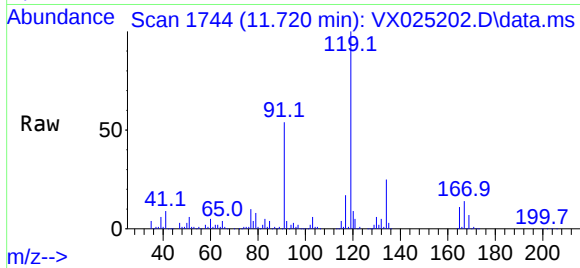
Tgt Ion: 91 Resp: 237600  
Ion Ratio Lower Upper  
91 100  
126 32.5 14.9 44.5





#83  
tert-Butylbenzene  
Concen: 49.013 ug/l  
RT: 11.720 min Scan# 1744  
Delta R.T. -0.001 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

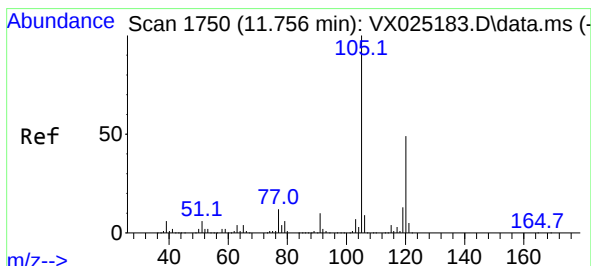
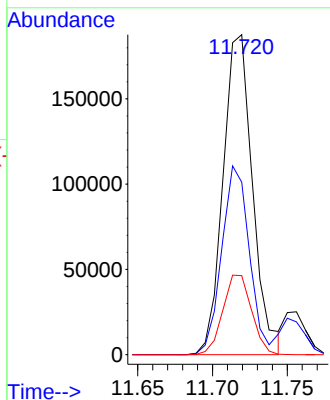
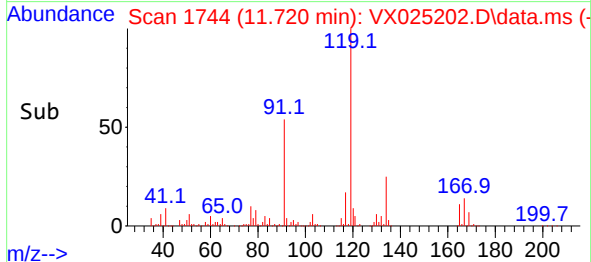
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



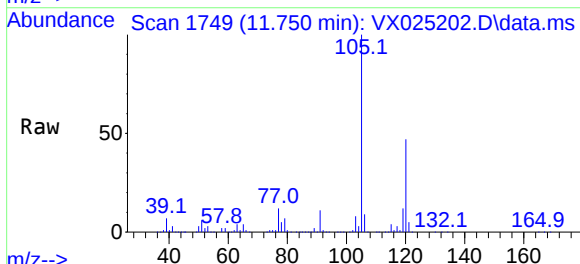
Tgt Ion:119 Resp: 258145  
Ion Ratio Lower Upper  
119 100  
91 55.0 30.3 90.9  
134 24.2 11.4 34.1

Manual Integrations  
APPROVED

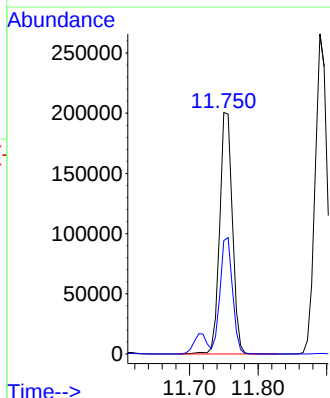
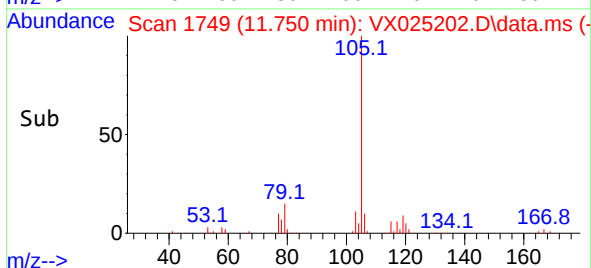
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#84  
1,2,4-Trimethylbenzene  
Concen: 50.170 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45



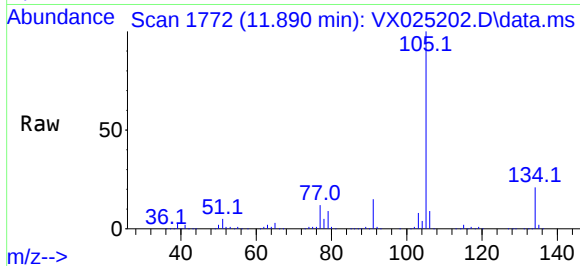
Tgt Ion:105 Resp: 256977  
Ion Ratio Lower Upper  
105 100  
120 47.1 22.1 66.3





#85  
sec-Butylbenzene  
Concen: 50.880 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

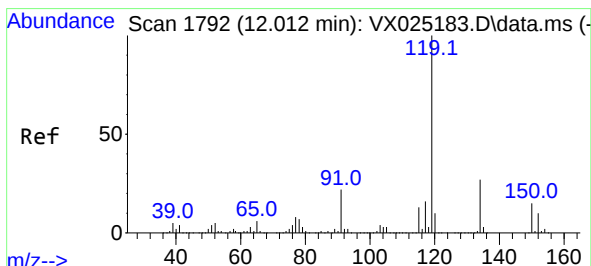
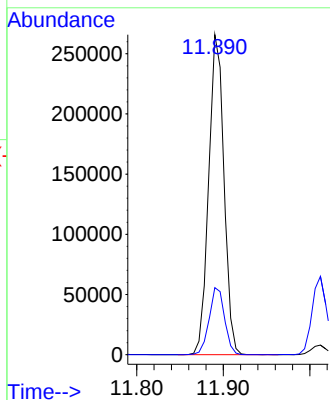
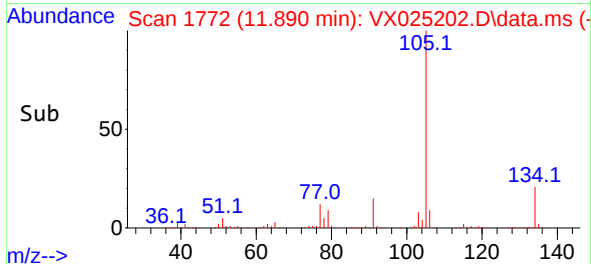
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



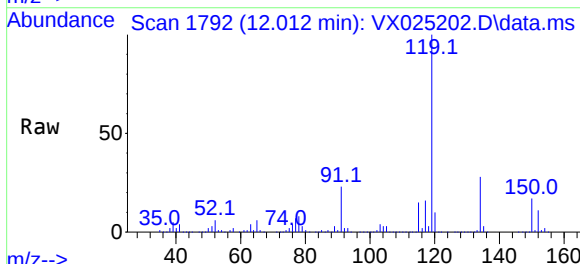
Tgt Ion:105 Resp: 325789  
Ion Ratio Lower Upper  
105 100  
134 21.1 10.2 30.4

Manual Integrations  
APPROVED

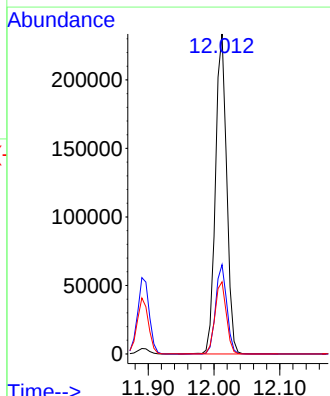
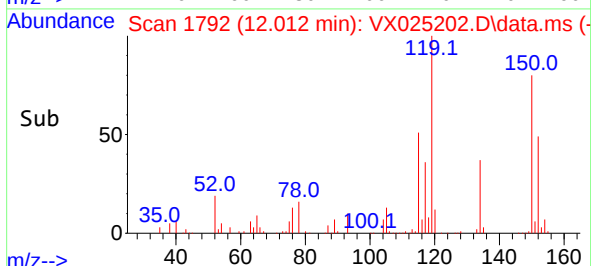
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021

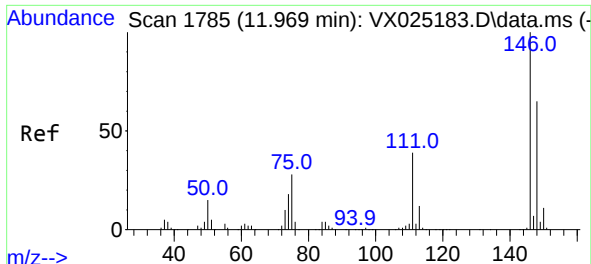


#86  
p-Isopropyltoluene  
Concen: 50.193 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45



Tgt Ion:119 Resp: 276138  
Ion Ratio Lower Upper  
119 100  
134 27.7 13.2 39.5  
91 23.0 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 49.997 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025202.D

Acq: 18 Nov 2021 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 147570

Ion Ratio Lower Upper

146 100

111 38.1 20.6 61.9

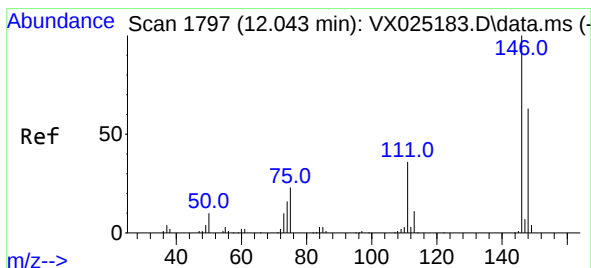
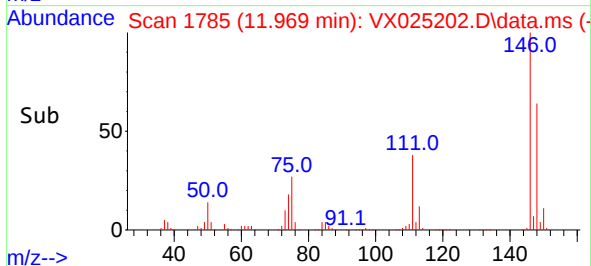
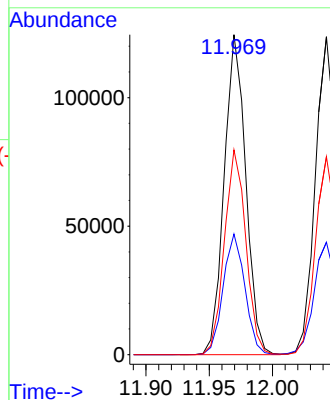
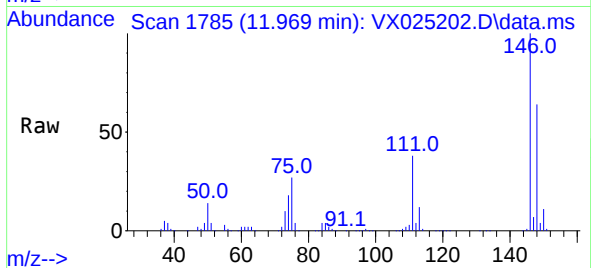
148 63.8 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021

Supervised By :Mahesh Dadoda 11/26/2021



#88

1,4-Dichlorobenzene

Concen: 49.497 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025202.D

Acq: 18 Nov 2021 09:45

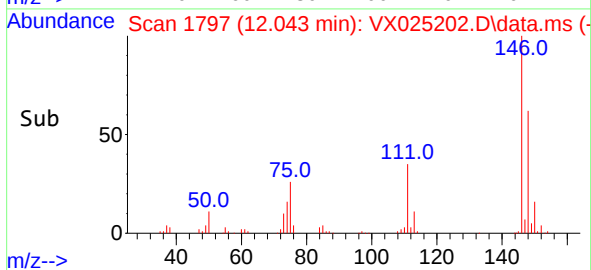
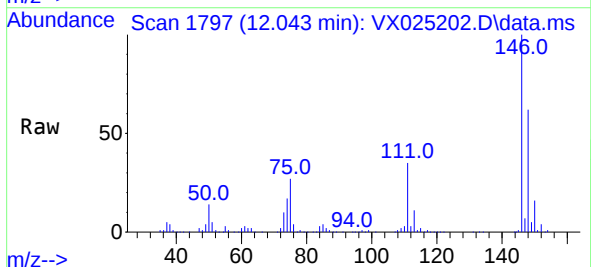
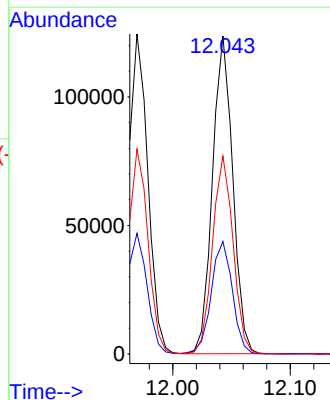
Tgt Ion:146 Resp: 148035

Ion Ratio Lower Upper

146 100

111 37.2 20.4 61.3

148 63.3 32.4 97.0





#89  
n-Butylbenzene  
Concen: 50.353 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :

MSVOA\_X

ClientSampleId :

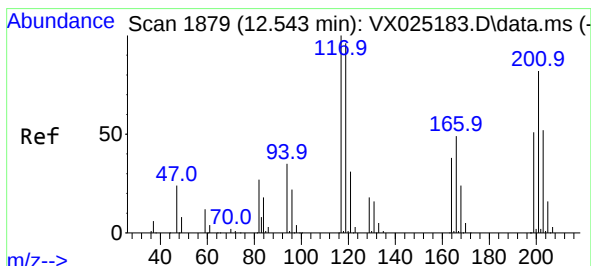
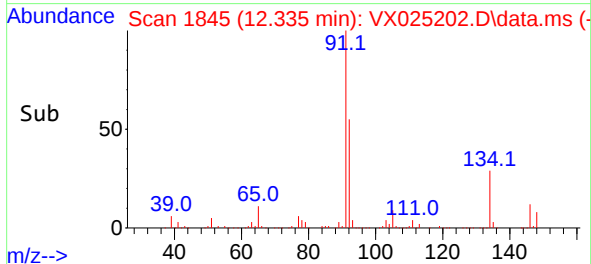
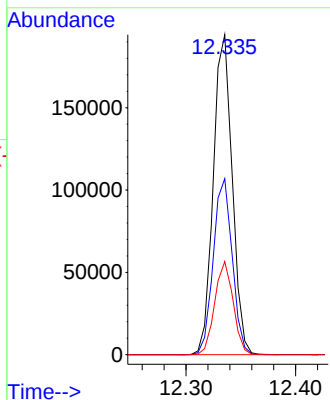
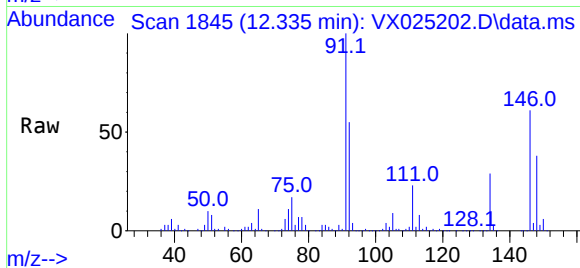
VSTDCCC050

Tgt Ion: 91 Resp: 233489  
Ion Ratio Lower Upper  
91 100  
92 55.1 26.3 78.8  
134 28.4 13.0 38.9

Manual Integrations

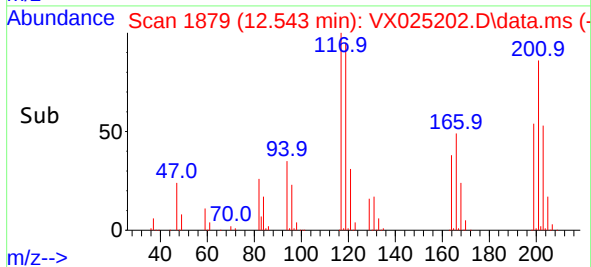
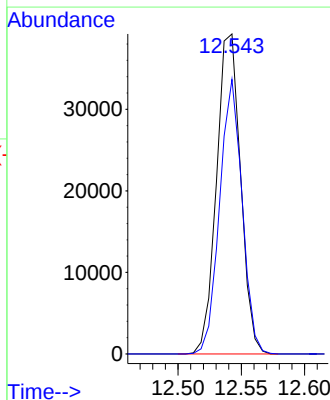
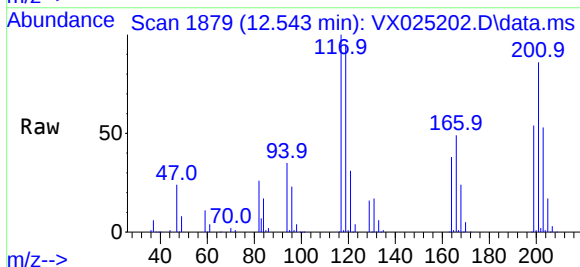
APPROVED

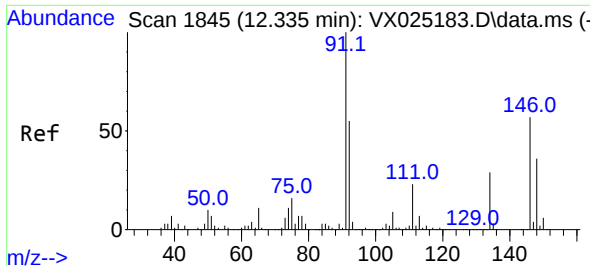
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#90  
Hexachloroethane  
Concen: 51.172 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Tgt Ion:117 Resp: 51879  
Ion Ratio Lower Upper  
117 100  
201 79.9 38.9 116.6





#91  
1,2-Dichlorobenzene  
Concen: 49.859 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :

MSVOA\_X

ClientSampleId :

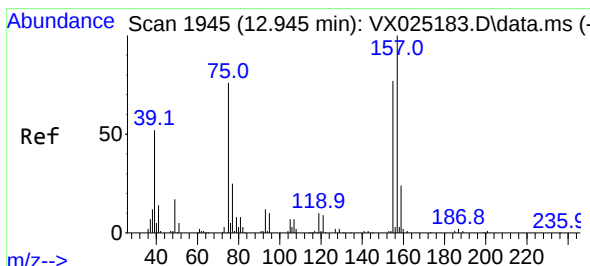
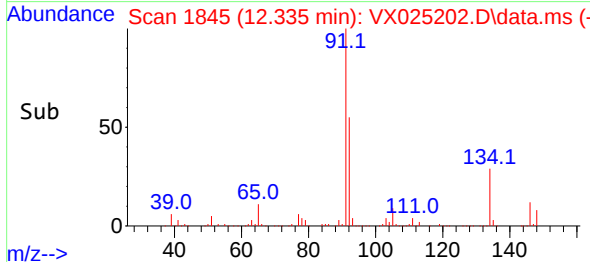
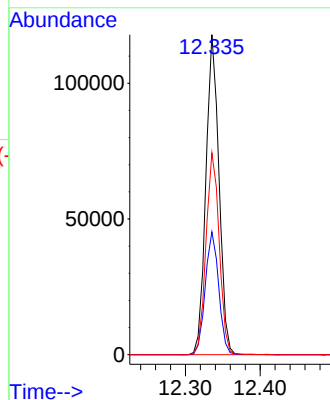
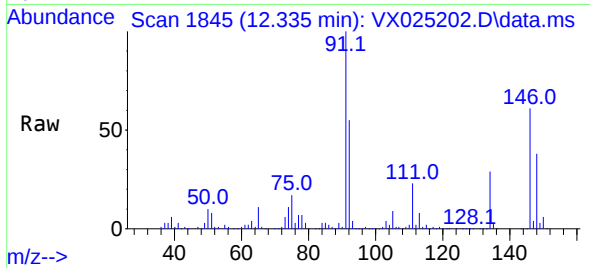
VSTDCCC050

Tgt Ion:146 Resp: 14341  
Ion Ratio Lower Upper  
146 100  
111 39.2 21.2 63.6  
148 63.7 32.1 96.5

Manual Integrations

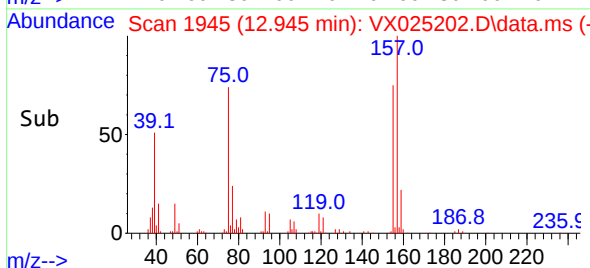
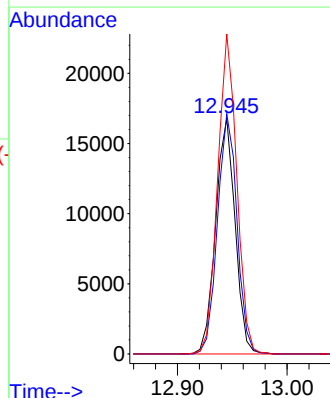
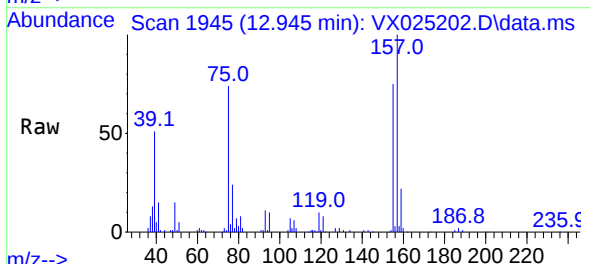
APPROVED

Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 49.910 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Tgt Ion: 75 Resp: 20791  
Ion Ratio Lower Upper  
75 100  
155 101.5 43.1 129.3  
157 133.1 53.6 160.9





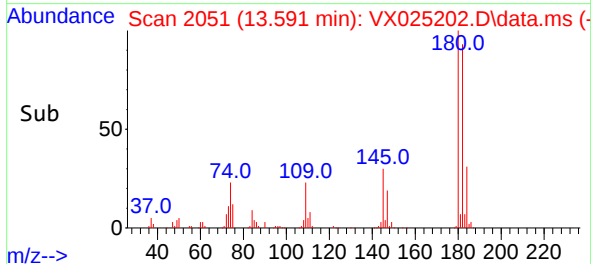
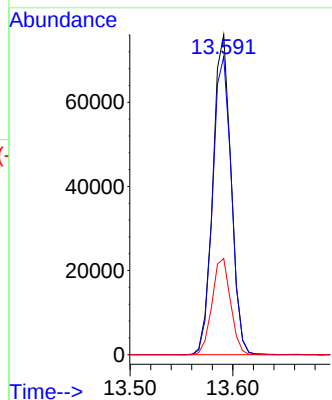
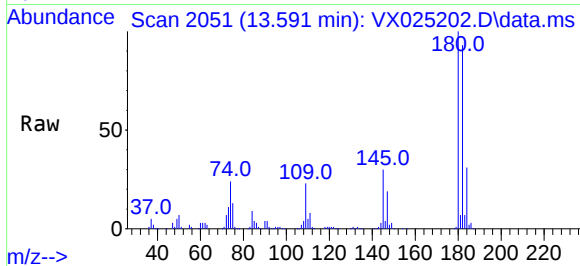
#93  
1,2,4-Trichlorobenzene  
Concen: 55.100 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:180 Resp: 9328  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.3 141.8  
145 30.6 16.1 48.3

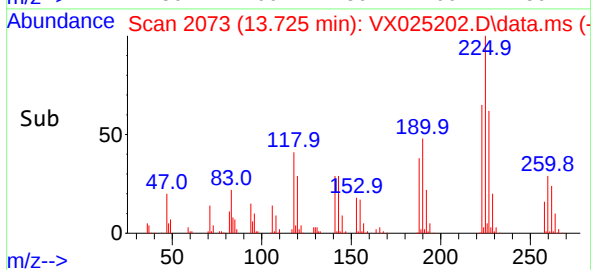
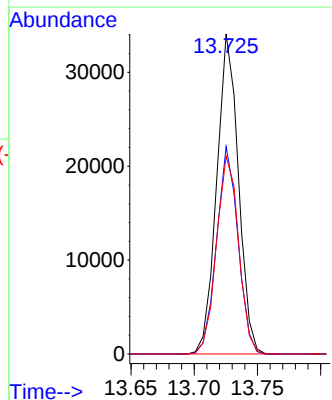
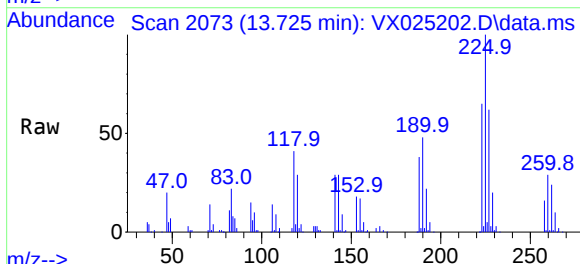
Manual Integrations  
APPROVED

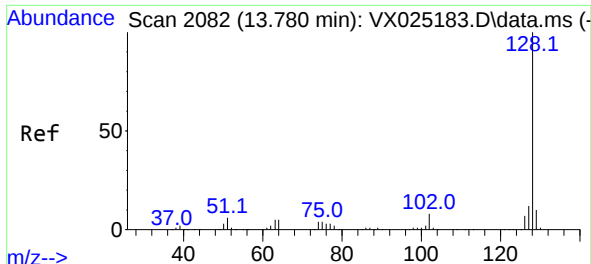
Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#94  
Hexachlorobutadiene  
Concen: 49.814 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Tgt Ion:225 Resp: 40495  
Ion Ratio Lower Upper  
225 100  
223 63.9 30.9 92.7  
227 63.1 31.1 93.5





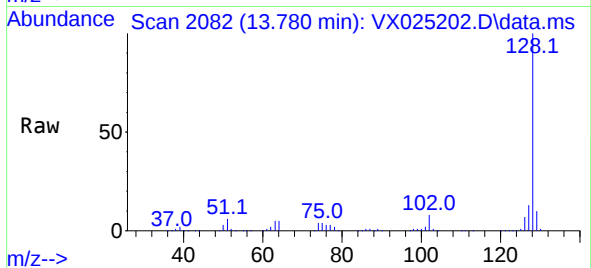
#95  
Naphthalene  
Concen: 51.657 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

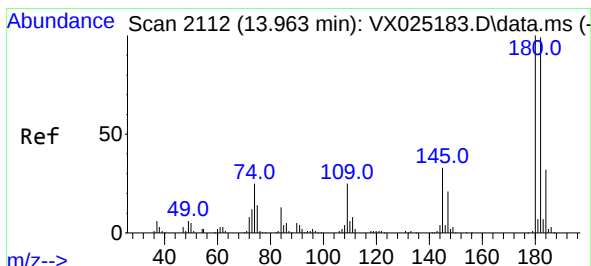
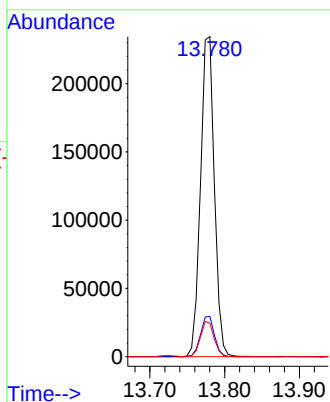


Tgt Ion:128 Resp: 301464  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 10.7 8.8 13.2

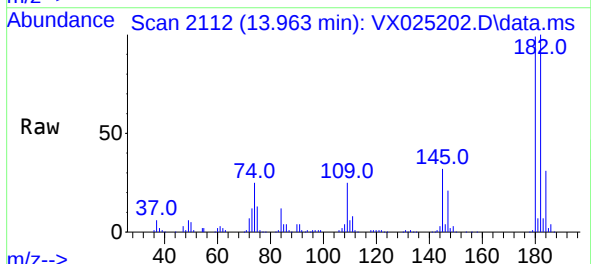
Manual Integrations

APPROVED

Reviewed By :John Carlone 11/19/2021  
Supervised By :Mahesh Dadoda 11/26/2021



#96  
1,2,3-Trichlorobenzene  
Concen: 54.839 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX025202.D  
Acq: 18 Nov 2021 09:45



Tgt Ion:180 Resp: 90827  
Ion Ratio Lower Upper  
180 100  
182 98.9 47.4 142.3  
145 32.7 16.8 50.3

