

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112122\  
 Data File : VX032966.D  
 Acq On : 21 Nov 2022 20:32  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/22/2022  
 Supervised By : Mahesh Dadoda 11/25/2022

Quant Time: Nov 22 05:14:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 87359               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 136088              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 125868              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 70058               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 62154               | 51.205  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 102.400% |         |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 53111               | 54.712  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 109.420% |         |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 169372              | 50.178  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 100.360% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 74940               | 56.836  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 113.680% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 39177               | 38.883  | ug/l   | 97       |
| 3) Chloromethane             | 1.294          | 50   | 33975               | 39.873  | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 40796               | 43.503  | ug/l   | 99       |
| 5) Bromomethane              | 1.617          | 94   | 39904               | 53.247  | ug/l   | 98       |
| 6) Chloroethane              | 1.691          | 64   | 40396               | 64.211  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 86036               | 48.420  | ug/l   | 98       |
| 8) Diethyl Ether             | 2.136          | 74   | 29302               | 50.888  | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 48789               | 52.023  | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453          | 142  | 53033               | 50.808  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.989          | 59   | 38955m              | 220.493 | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.318          | 96   | 41780               | 47.689  | ug/l   | 95       |
| 13) Acrolein                 | 2.239          | 56   | 49494               | 280.622 | ug/l   | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 68841               | 49.293  | ug/l   | 99       |
| 15) Acrylonitrile            | 3.062          | 53   | 117508              | 245.076 | ug/l   | 99       |
| 16) Acetone                  | 2.386          | 43   | 101557              | 230.198 | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.514          | 76   | 75946               | 36.395  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 77624               | 54.107  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 165817              | 53.851  | ug/l   | 100      |
| 20) Methylene Chloride       | 2.788          | 84   | 49477               | 48.913  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 45560               | 47.775  | ug/l   | 97       |
| 22) Diisopropyl ether        | 3.757          | 45   | 173199              | 57.336  | ug/l   | 91       |
| 23) Vinyl Acetate            | 3.721          | 43   | 631906              | 258.922 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 93858               | 54.018  | ug/l   | 98       |
| 25) 2-Butanone               | 4.556          | 43   | 161208              | 235.857 | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 70996               | 51.402  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 59369               | 53.860  | ug/l   | 99       |
| 28) Bromochloromethane       | 4.897          | 49   | 29514               | 47.688  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 101361              | 232.564 | ug/l   | 99       |
| 30) Chloroform               | 5.098          | 83   | 108593              | 56.957  | ug/l   | 96       |
| 31) Cyclohexane              | 5.470          | 56   | 68376               | 46.459  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 95023               | 55.540  | ug/l   | 100      |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 69560               | 51.458  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.708          | 43   | 64749               | 46.016  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 81422               | 54.306  | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.385          | 83   | 74262               | 46.432  | ug/l   | 99       |
| 40) Benzene                  | 6.037          | 78   | 205351              | 53.682  | ug/l   | 98       |

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

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

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 Supervised By : Mahesh Dadoda 11/25/2022

Quant Time: Nov 22 05:14:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 08:28:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 39815    | 55.546  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 88515    | 56.606  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.336  | 43   | 112060   | 51.869  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 59475    | 55.230  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 55411    | 56.429  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 41381    | 54.949  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.824  | 83   | 86989    | 60.947  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.689  | 41   | 58088    | 52.060  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 18928    | 890.136 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 360116   | 264.633 | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 137097   | 54.932  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 83851    | 57.579  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 87919    | 56.445  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 60890    | 57.931  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 85587    | 56.584  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 97013    | 57.155  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 186485   | 256.051 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 259621   | 257.117 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.518  | 129  | 67684    | 58.956  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 61853    | 55.539  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 49962    | 54.232  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 154809   | 54.907  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 63073    | 59.438  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 276779   | 54.895  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 216046   | 110.350 | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 106639   | 56.022  | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 183740   | 58.081  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 48664    | 58.003  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 293415   | 52.853  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 105141   | 50.125  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 91467    | 51.330  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 80906m   | 51.909  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 71506    | 52.539  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 333665   | 52.167  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 204041   | 53.268  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 251320   | 52.969  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 23933    | 48.861  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 238956   | 53.312  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 255871   | 54.016  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 251918   | 53.383  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 304494   | 53.422  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 256154   | 52.963  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 135560   | 52.802  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 138859   | 52.135  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 220928   | 52.507  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 42674    | 54.019  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 136590   | 53.957  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 18296    | 46.828  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 82094    | 49.736  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 34442    | 49.963  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 266577   | 48.469  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 83656    | 49.859  | ug/l   | 99       |

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

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022

Quant Time: Nov 22 05:14:00 2022  
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Quant Title : SW846 8260  
QLast Update : Thu Oct 27 08:28:06 2022  
Response via : Initial Calibration

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

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

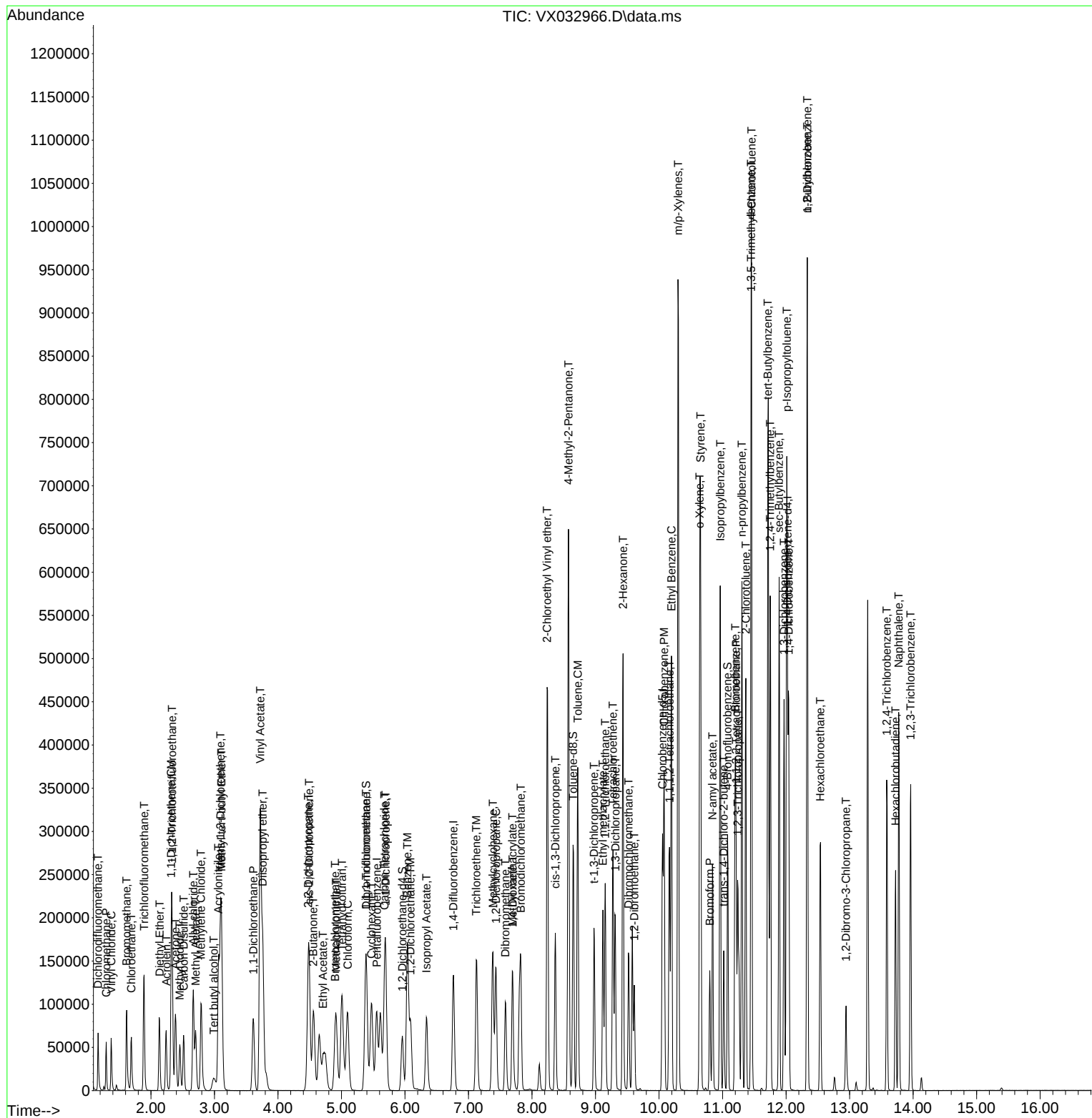
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 Data File : VX032966.D  
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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

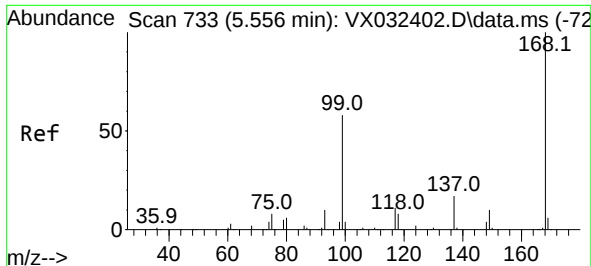
Instrument :  
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 VSTDCCC050EC

Quant Time: Nov 22 05:14:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X102622W.M  
 Quant Title : SW846 8260  
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### Manual Integrations APPROVED

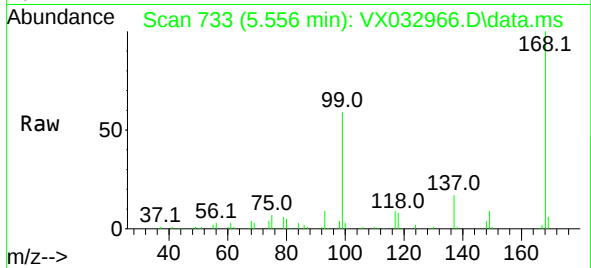
Reviewed By : John Carlone 11/22/2022  
 Supervised By : Mahesh Dadoda 11/25/2022





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

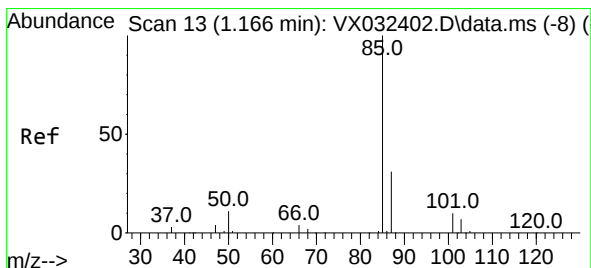
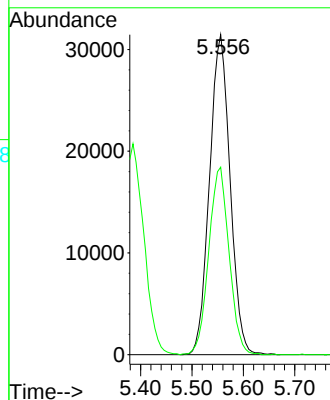
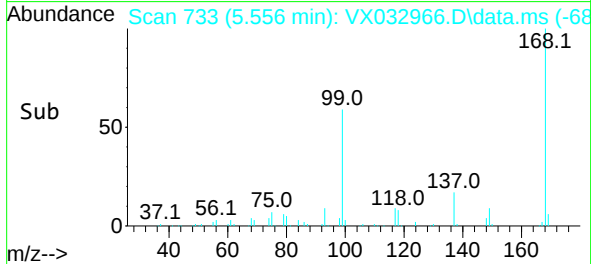
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 87359  
Ion Ratio Lower Upper  
168 100  
99 58.6 46.1 69.1

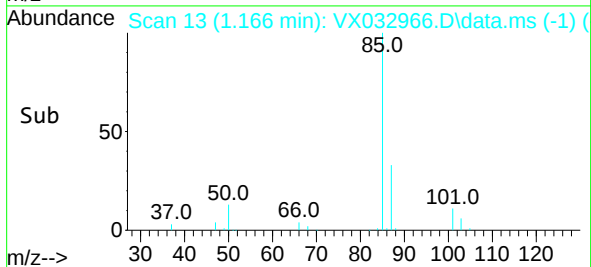
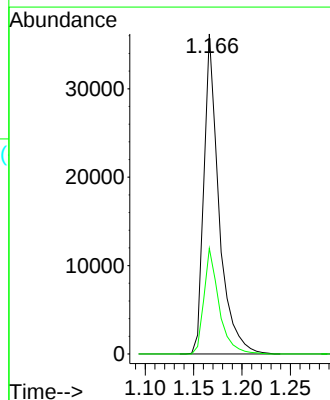
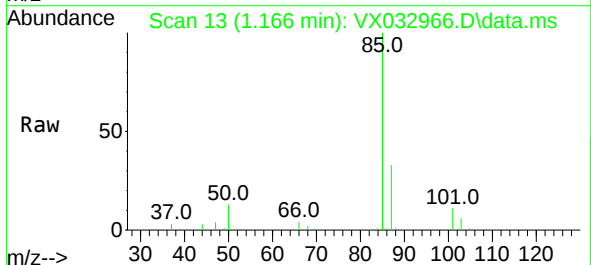
Manual Integrations  
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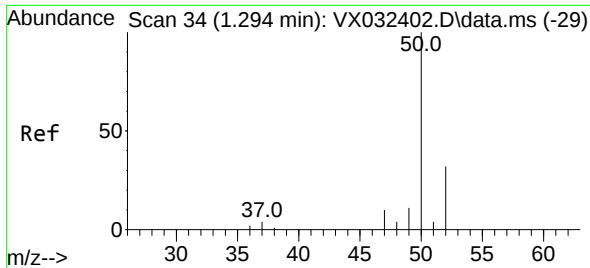
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#2  
Dichlorodifluoromethane  
Concen: 38.883 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

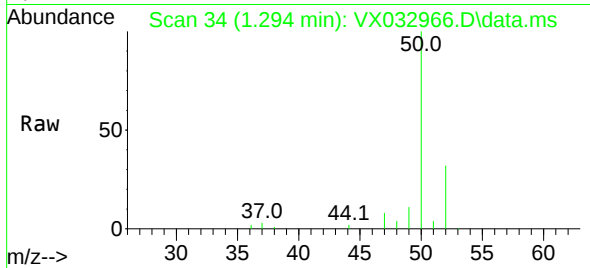
Tgt Ion: 85 Resp: 39177  
Ion Ratio Lower Upper  
85 100  
87 33.0 15.6 46.7





#3  
Chloromethane  
Concen: 39.873 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

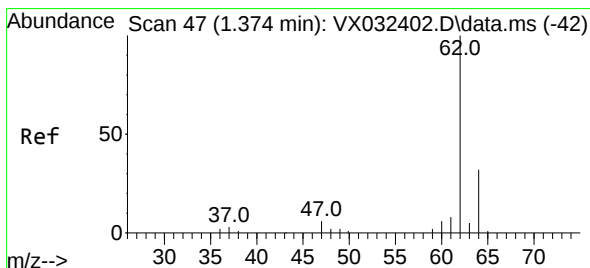
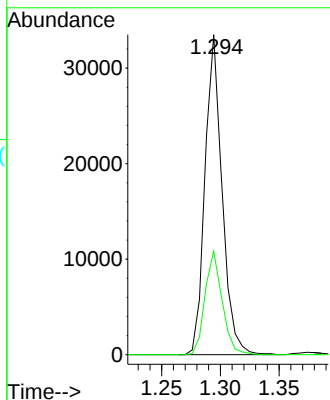
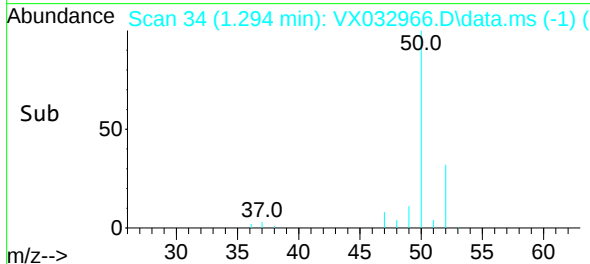
Instrument :  
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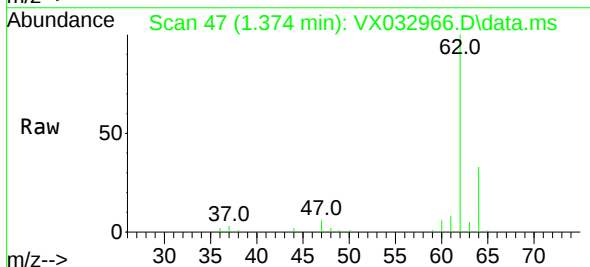
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Ion Ratio Lower Upper  
50 100  
52 32.3 25.4 38.2

Manual Integrations  
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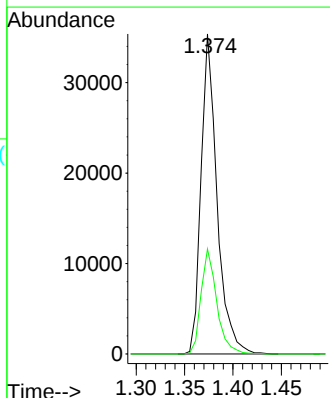
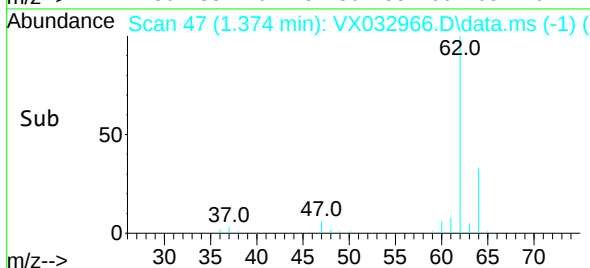
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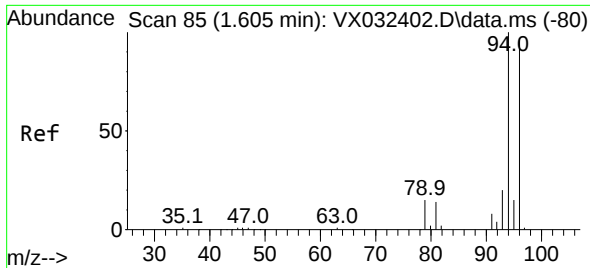


#4  
Vinyl Chloride  
Concen: 43.503 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32



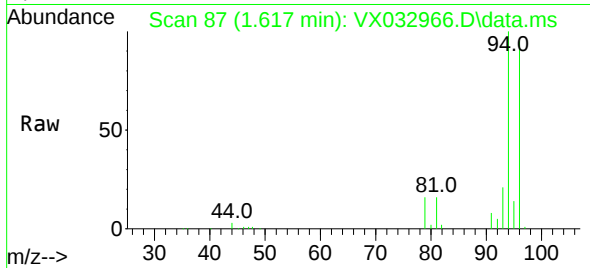
Tgt Ion: 62 Resp: 40796  
Ion Ratio Lower Upper  
62 100  
64 32.8 25.8 38.6





#5  
Bromomethane  
Concen: 53.247 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.012 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

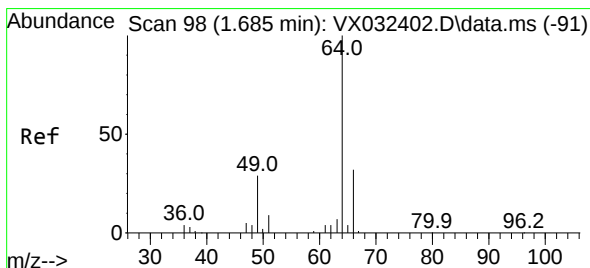
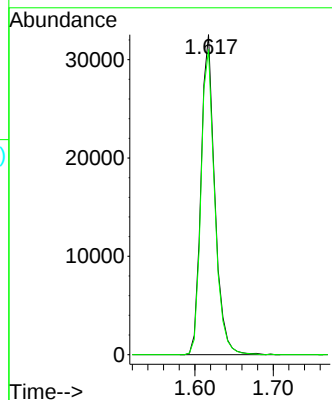
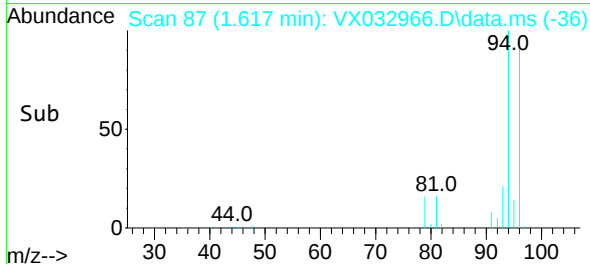
Instrument :  
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Tgt Ion: 94 Resp: 39904  
Ion Ratio Lower Upper  
94 100  
96 95.3 77.6 116.4

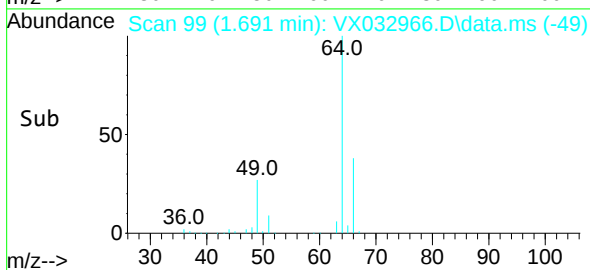
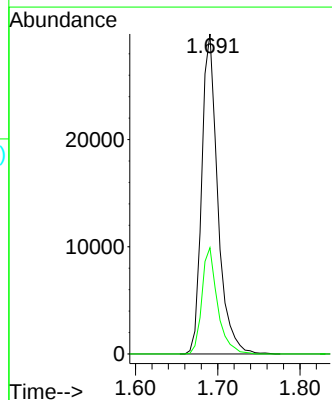
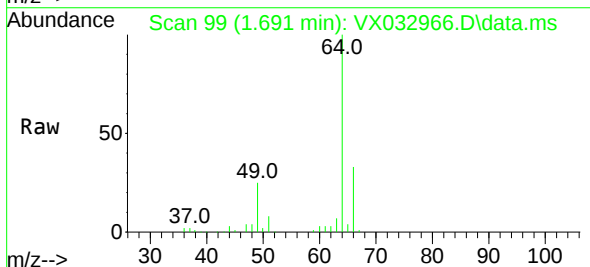
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APPROVED

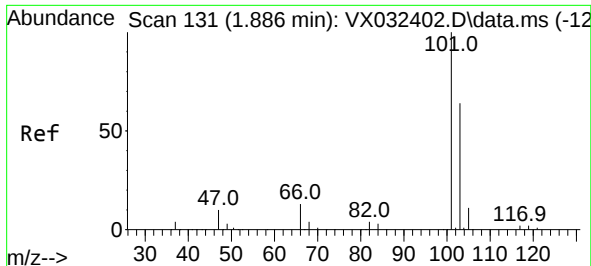
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#6  
Chloroethane  
Concen: 64.211 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Tgt Ion: 64 Resp: 40396  
Ion Ratio Lower Upper  
64 100  
66 33.2 26.0 39.0





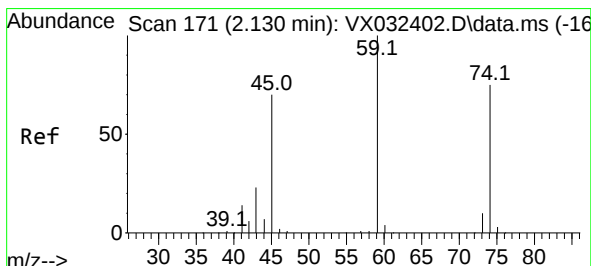
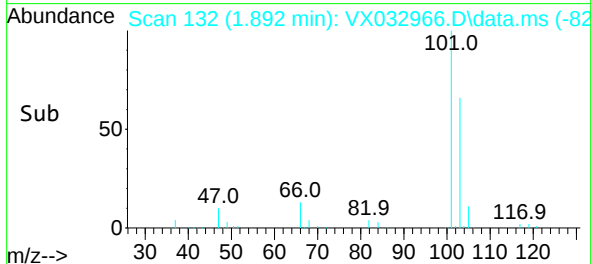
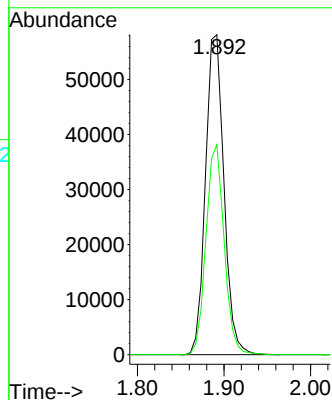
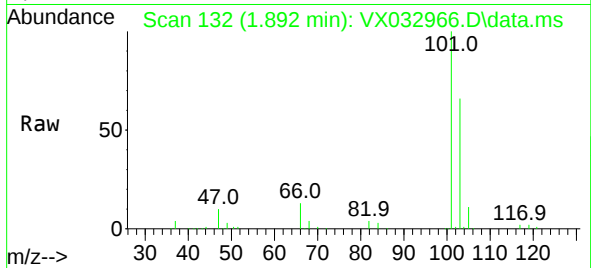
#7  
Trichlorofluoromethane  
Concen: 48.420 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 86030  
Ion Ratio Lower Upper  
101 100  
103 65.6 51.4 77.2

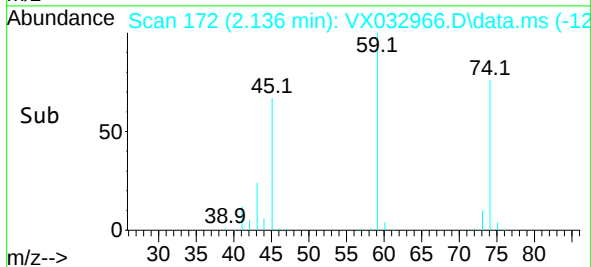
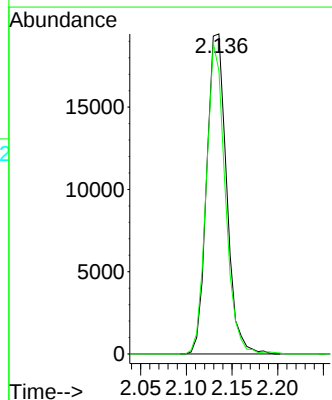
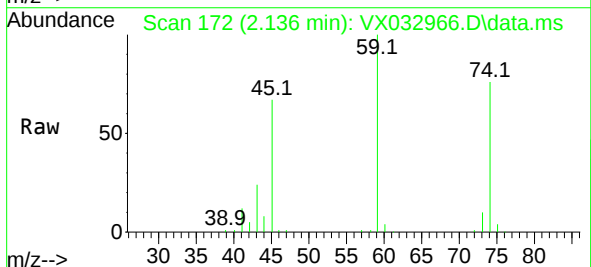
Manual Integrations  
APPROVED

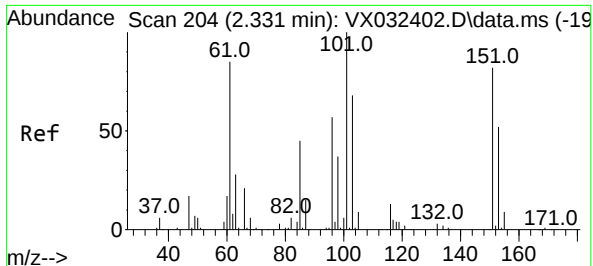
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#8  
Diethyl Ether  
Concen: 50.888 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

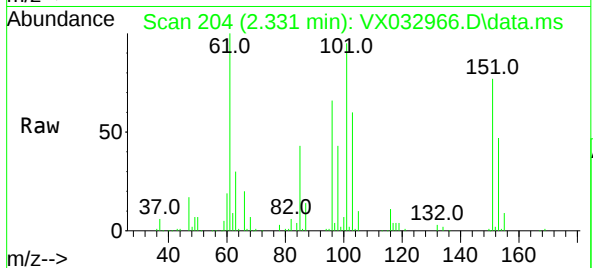
Tgt Ion: 74 Resp: 29302  
Ion Ratio Lower Upper  
74 100  
45 92.8 46.6 139.7





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.023 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

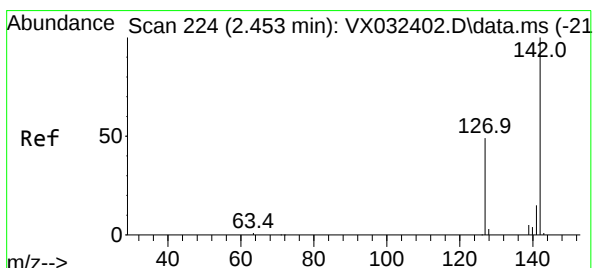
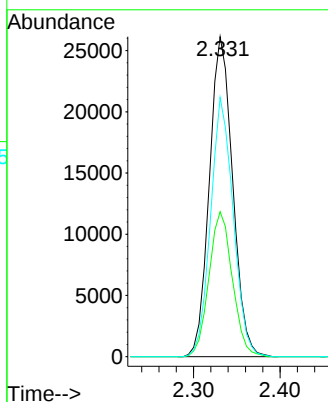
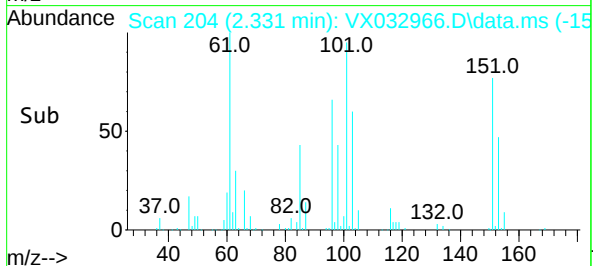
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



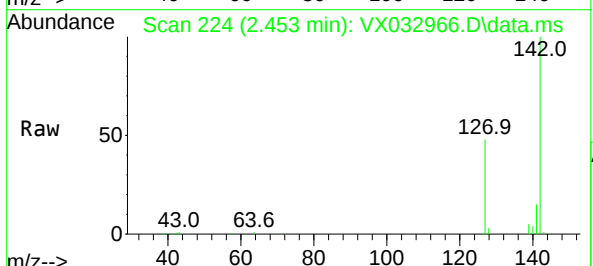
Tgt Ion:101 Resp: 48789  
Ion Ratio Lower Upper  
101 100  
85 45.5 37.0 55.4  
151 78.8 64.4 96.6

Manual Integrations  
APPROVED

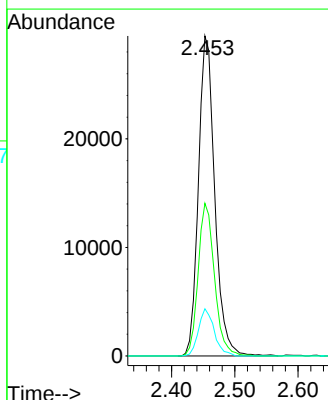
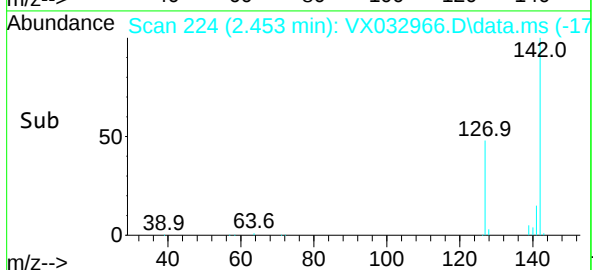
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022

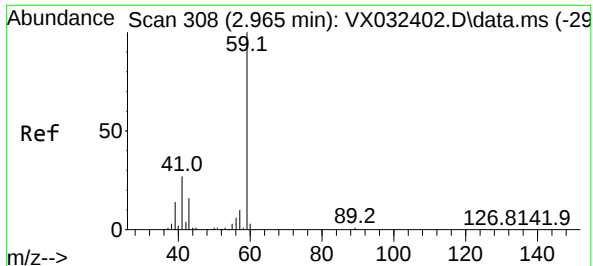


#10  
Methyl Iodide  
Concen: 50.808 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32



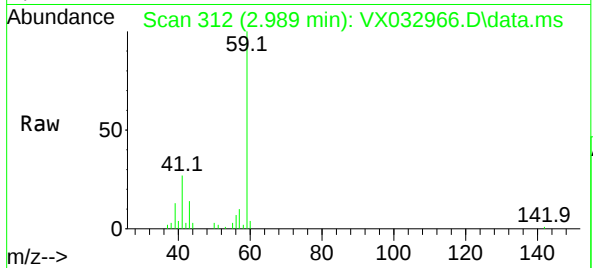
Tgt Ion:142 Resp: 53033  
Ion Ratio Lower Upper  
142 100  
127 47.7 38.6 57.8  
141 14.3 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 220.493 ug/l m  
RT: 2.989 min Scan# 312  
Delta R.T. 0.024 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

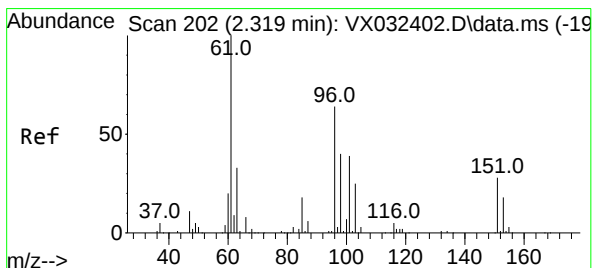
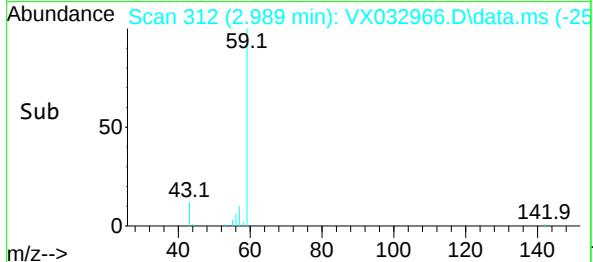
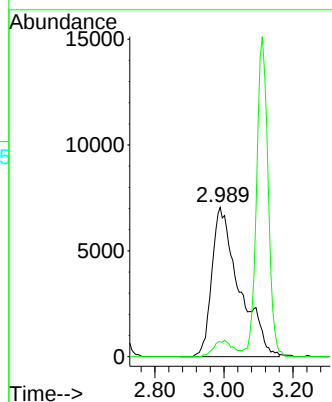
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 3895  
Ion Ratio Lower Upper  
59 100  
57 7.5 8.2 12.4

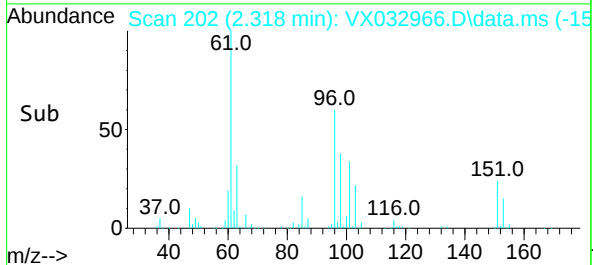
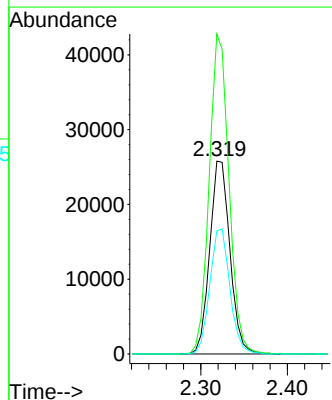
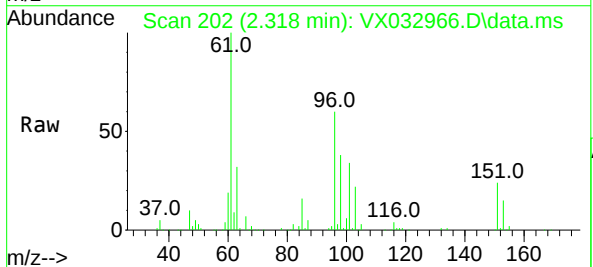
Manual Integrations  
APPROVED

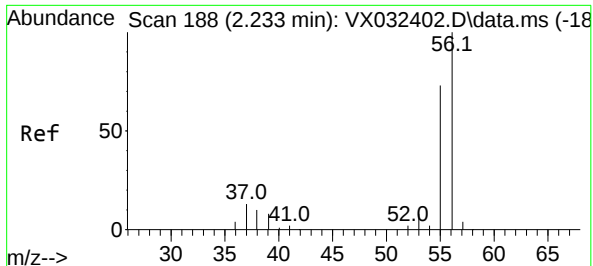
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#12  
1,1-Dichloroethene  
Concen: 47.689 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

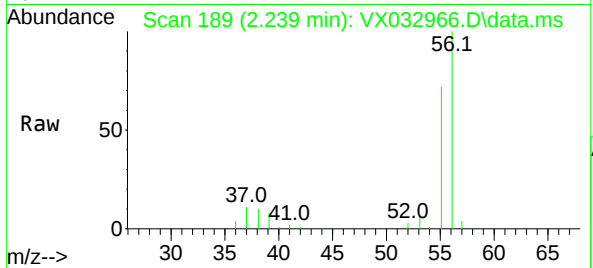
Tgt Ion: 96 Resp: 41780  
Ion Ratio Lower Upper  
96 100  
61 166.0 125.1 187.7  
98 63.9 50.6 76.0





#13  
Acrolein  
Concen: 280.622 ug/l  
RT: 2.239 min Scan# 188  
Delta R.T. 0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

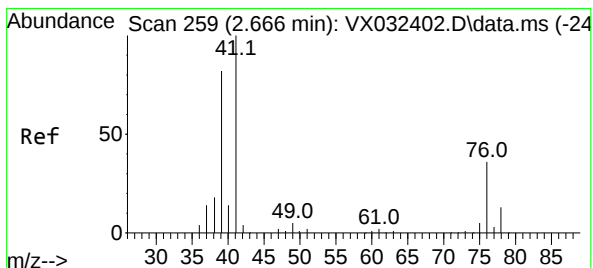
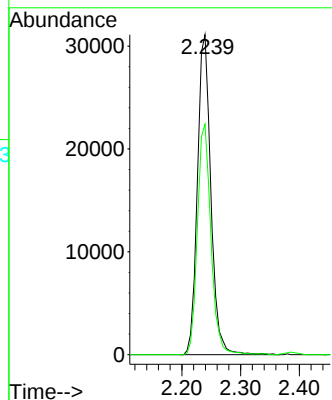
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 49494  
Ion Ratio Lower Upper  
56 100  
55 72.3 56.9 85.3

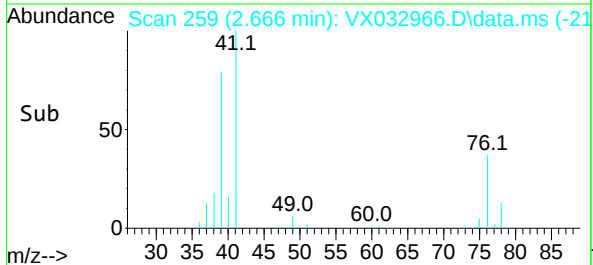
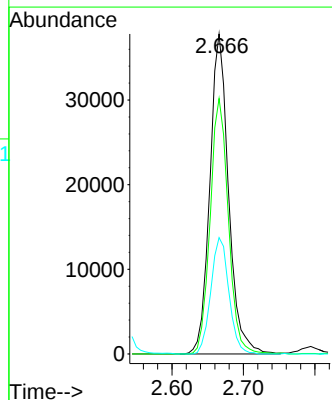
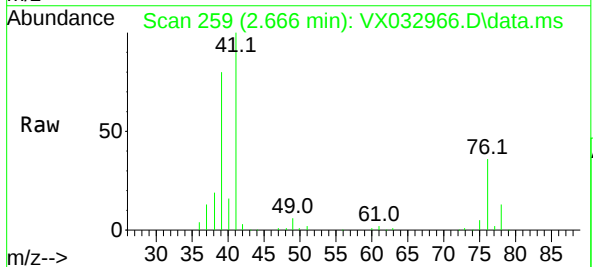
Manual Integrations  
APPROVED

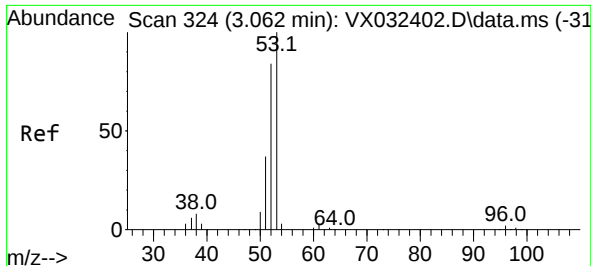
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#14  
Allyl chloride  
Concen: 49.293 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

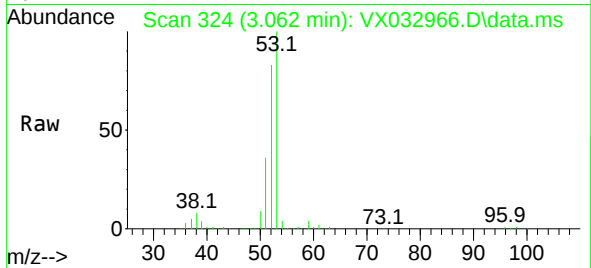
Tgt Ion: 41 Resp: 68841  
Ion Ratio Lower Upper  
41 100  
39 77.4 61.4 92.2  
76 35.0 29.2 43.8





#15  
Acrylonitrile  
Concen: 245.076 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

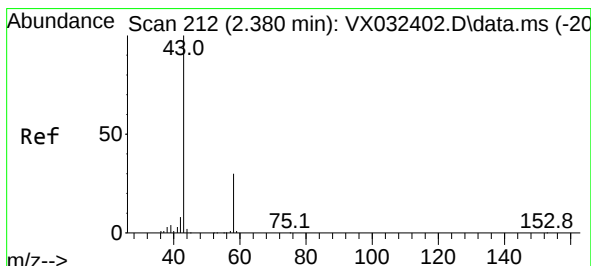
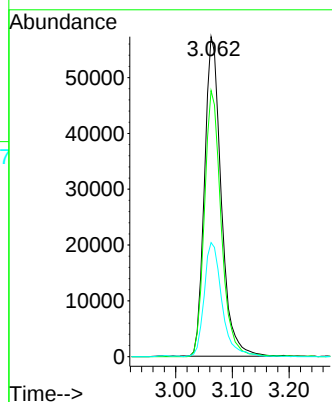
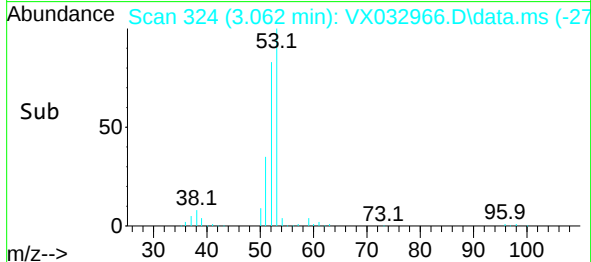
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



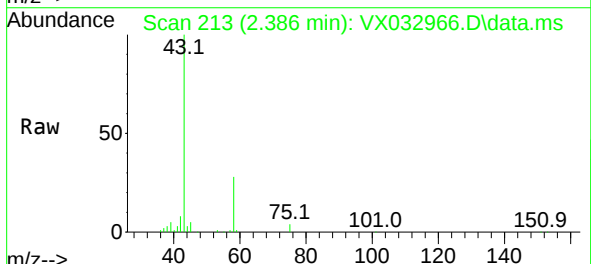
Tgt Ion: 53 Resp: 117508  
Ion Ratio Lower Upper  
53 100  
52 83.3 67.4 101.0  
51 37.9 30.3 45.5

Manual Integrations  
APPROVED

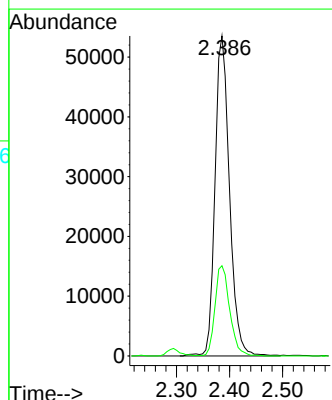
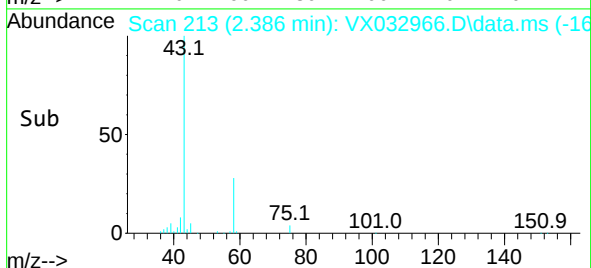
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022

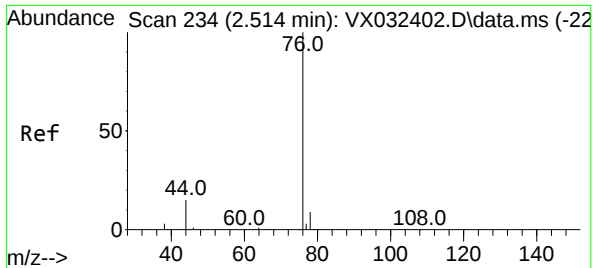


#16  
Acetone  
Concen: 230.198 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32



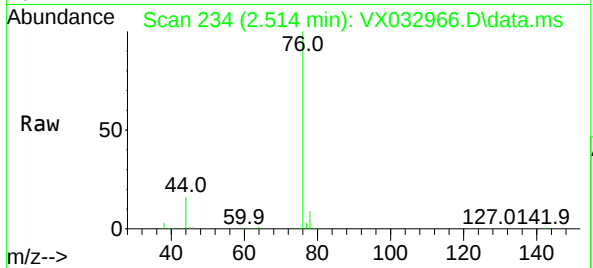
Tgt Ion: 43 Resp: 101557  
Ion Ratio Lower Upper  
43 100  
58 28.2 23.8 35.8





#17  
Carbon Disulfide  
Concen: 36.395 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

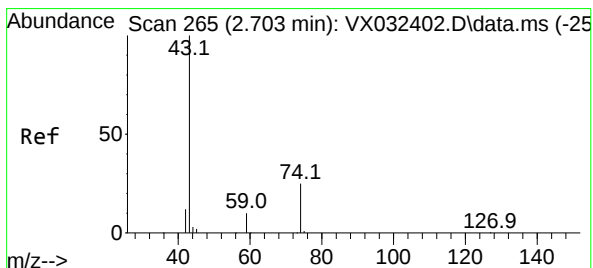
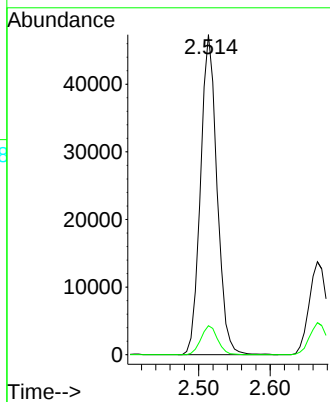
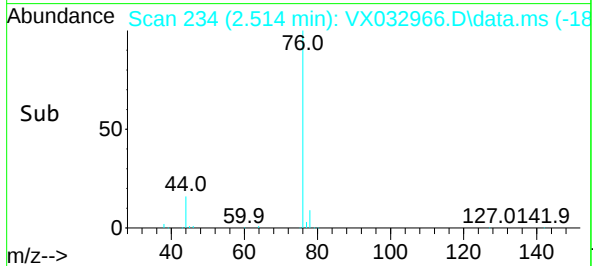
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 75940  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.5 11.3

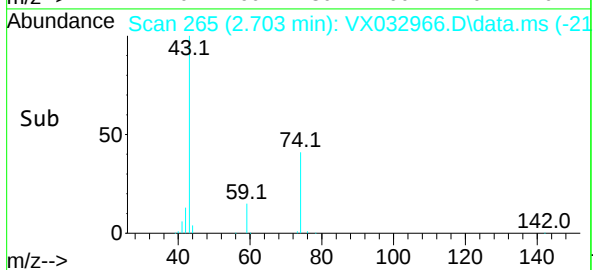
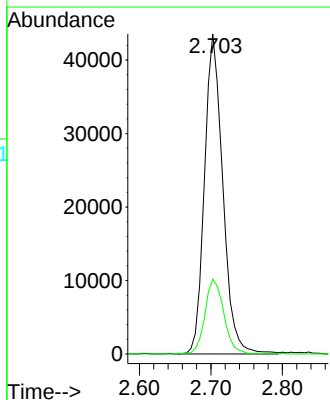
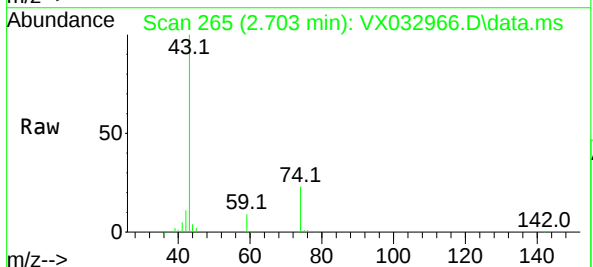
Manual Integrations  
APPROVED

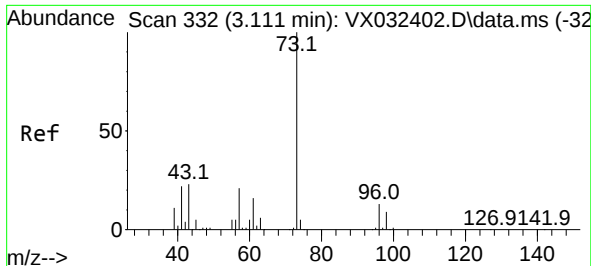
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#18  
Methyl Acetate  
Concen: 54.107 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Tgt Ion: 43 Resp: 77624  
Ion Ratio Lower Upper  
43 100  
74 24.1 19.4 29.0





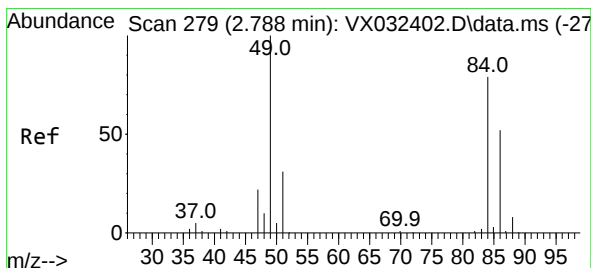
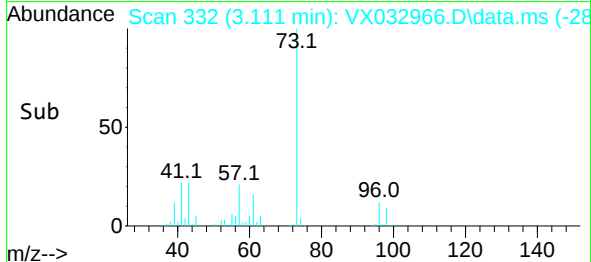
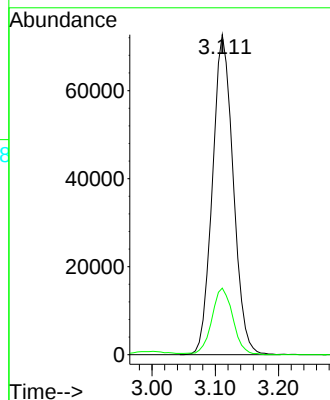
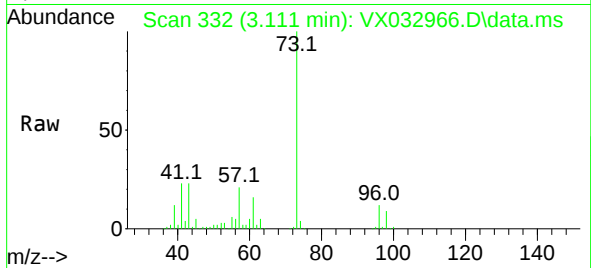
#19  
Methyl tert-butyl Ether  
Concen: 53.851 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 16581  
Ion Ratio Lower Upper  
73 100  
57 20.8 16.6 25.0

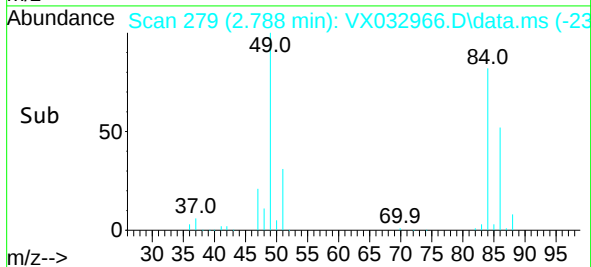
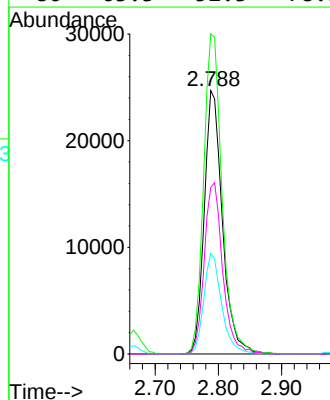
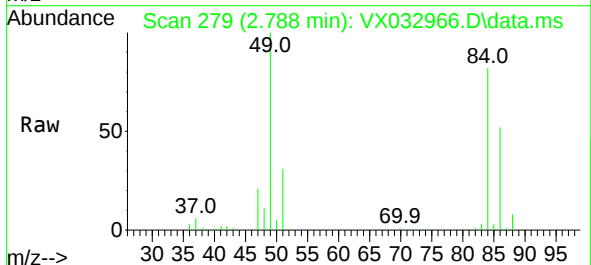
Manual Integrations  
APPROVED

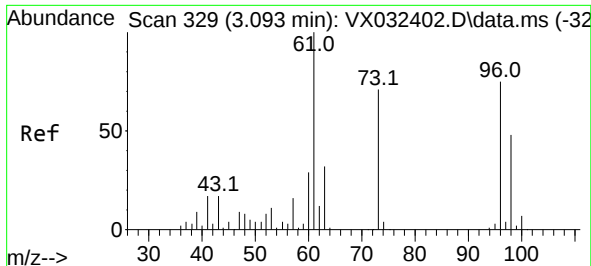
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#20  
Methylene Chloride  
Concen: 48.913 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

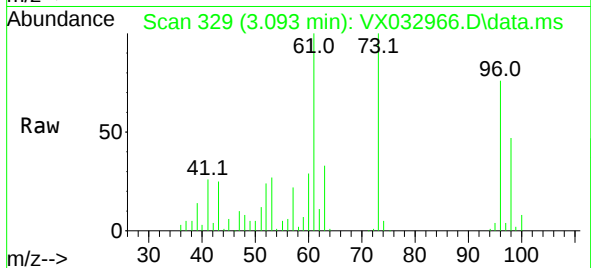
Tgt Ion: 84 Resp: 49477  
Ion Ratio Lower Upper  
84 100  
49 121.5 101.0 151.6  
51 38.2 31.1 46.7  
86 63.3 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 47.775 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

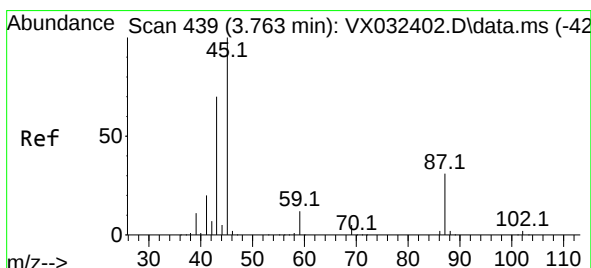
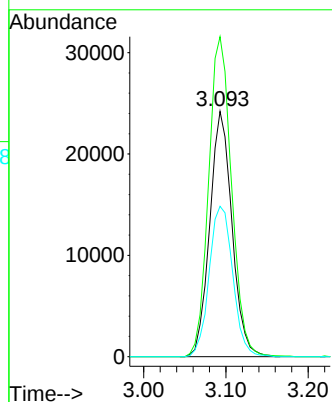
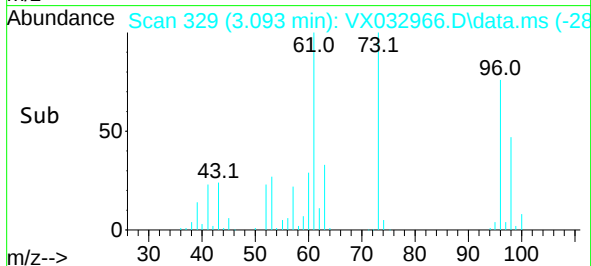
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



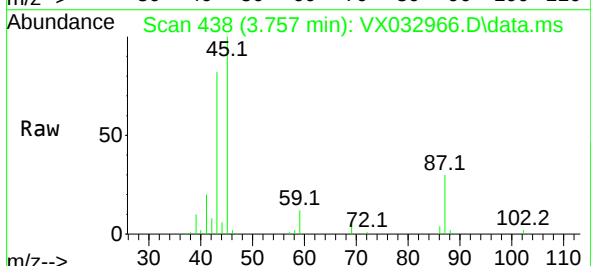
Tgt Ion: 96 Resp: 45560  
Ion Ratio Lower Upper  
96 100  
61 130.4 106.6 160.0  
98 61.3 51.0 76.6

Manual Integrations  
APPROVED

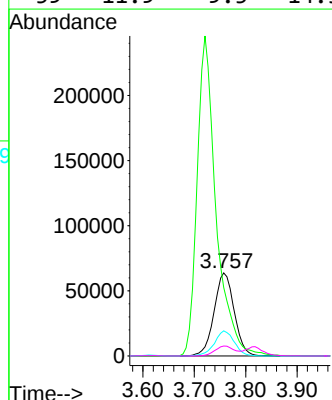
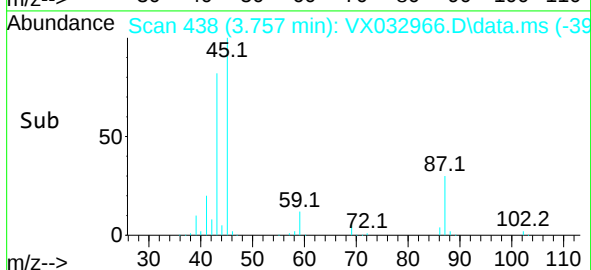
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022

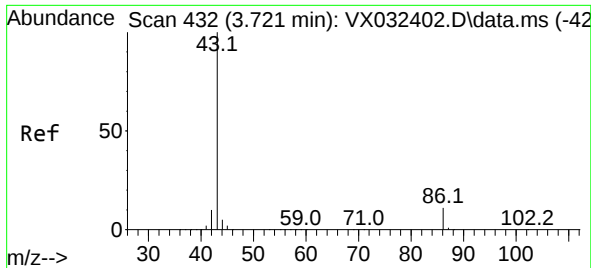


#22  
Diisopropyl ether  
Concen: 57.336 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32



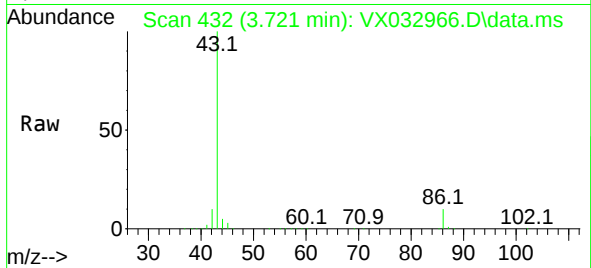
Tgt Ion: 45 Resp: 173199  
Ion Ratio Lower Upper  
45 100  
43 82.0 56.4 84.6  
87 30.2 24.4 36.6  
59 11.9 9.5 14.3





#23  
 Vinyl Acetate  
 Concen: 258.922 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX032966.D  
 Acq: 21 Nov 2022 20:32

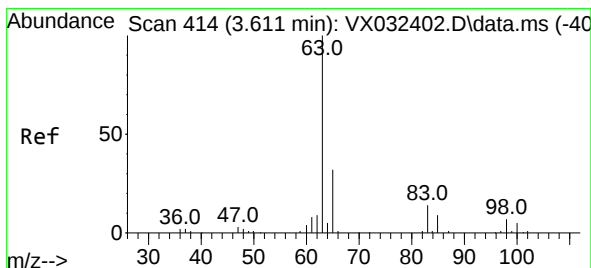
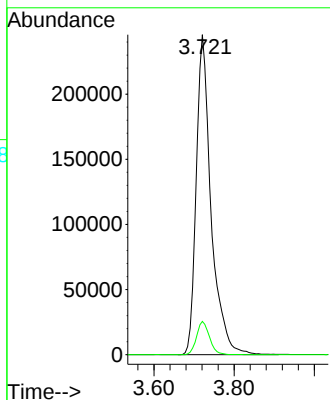
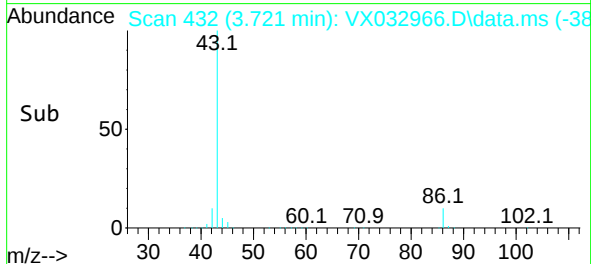
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



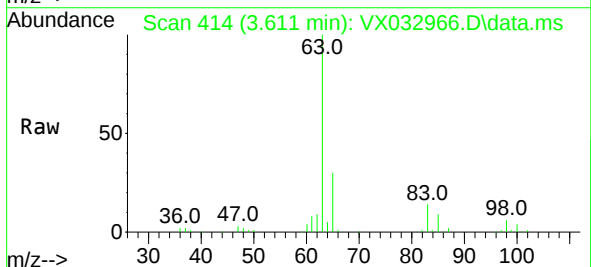
Tgt Ion: 43 Resp: 631900  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 8.6 12.8

Manual Integrations  
 APPROVED

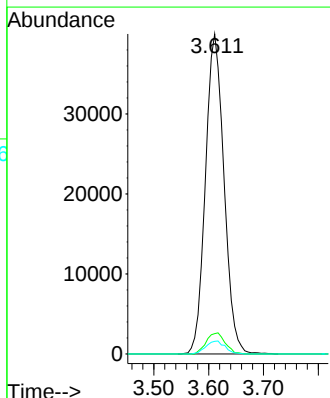
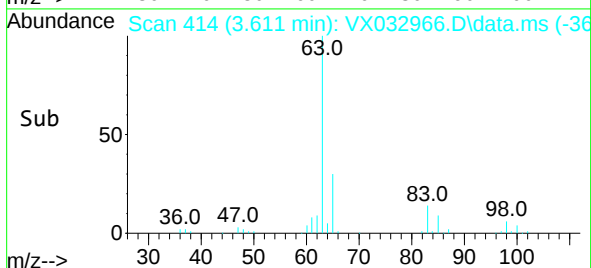
Reviewed By :John Carlone 11/22/2022  
 Supervised By :Mahesh Dadoda 11/25/2022

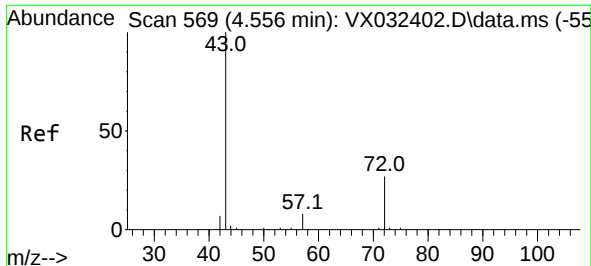


#24  
 1,1-Dichloroethane  
 Concen: 54.018 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX032966.D  
 Acq: 21 Nov 2022 20:32



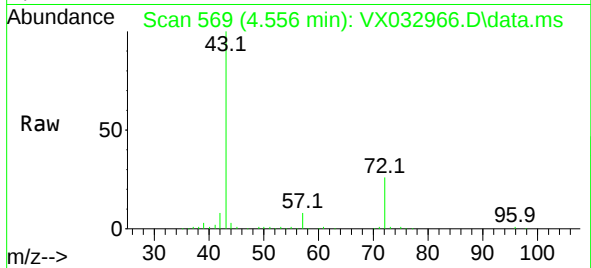
Tgt Ion: 63 Resp: 93858  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.5 10.4  
 100 4.0 2.3 6.8





#25  
2-Butanone  
Concen: 235.857 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

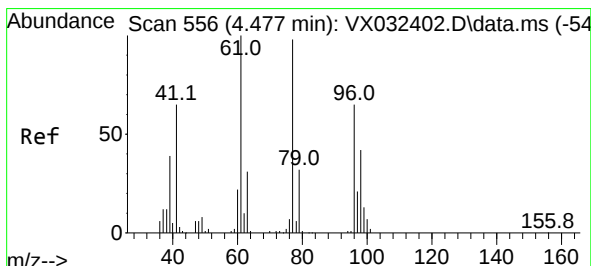
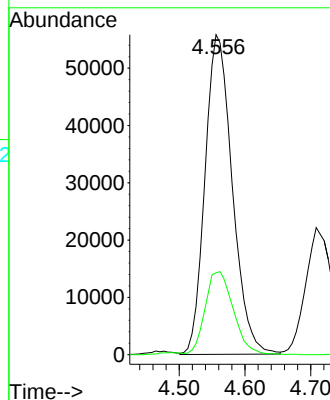
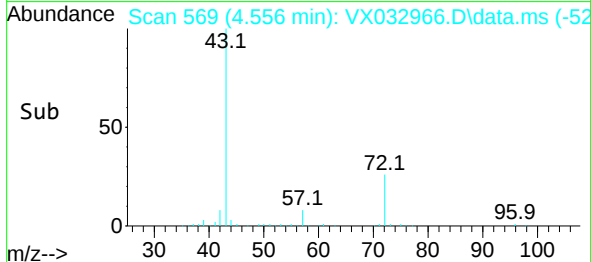
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 161208  
Ion Ratio Lower Upper  
43 100  
72 25.6 22.2 33.2

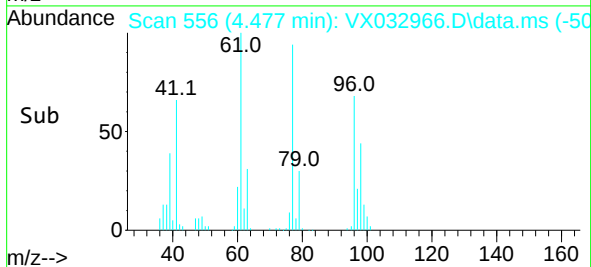
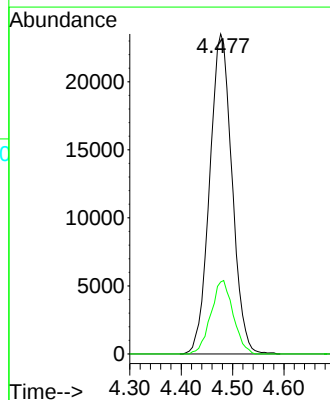
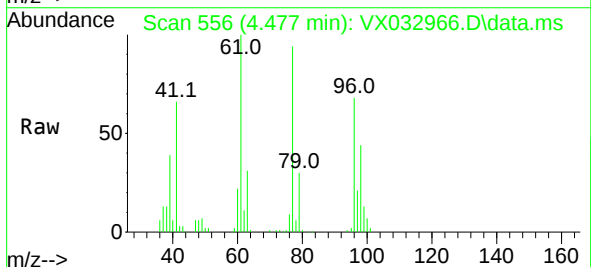
Manual Integrations  
APPROVED

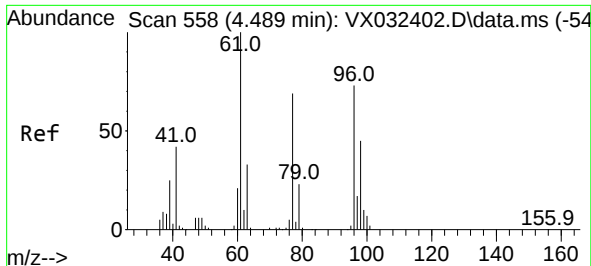
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#26  
2,2-Dichloropropane  
Concen: 51.402 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

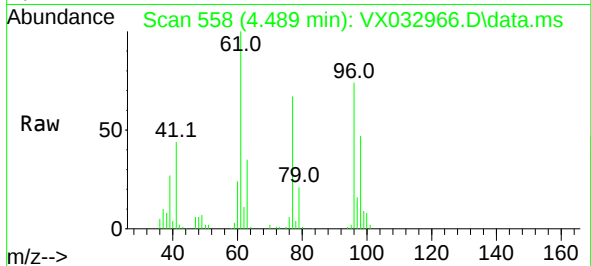
Tgt Ion: 77 Resp: 70996  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.4 34.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 53.860 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: VX032966.D  
 Acq: 21 Nov 2022 20:32

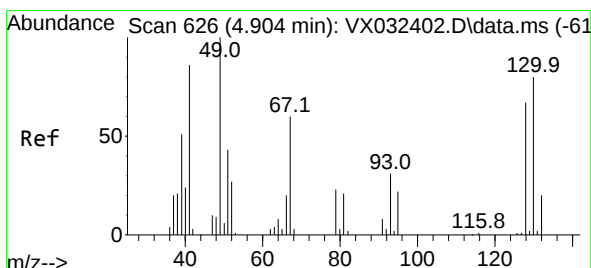
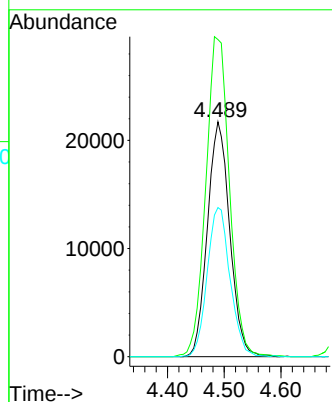
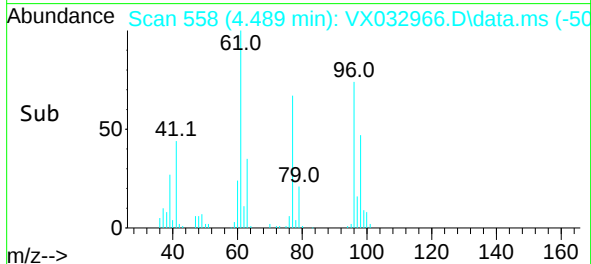
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 5936  
 Ion Ratio Lower Upper  
 96 100  
 61 144.5 0.0 286.0  
 98 65.0 0.0 129.6

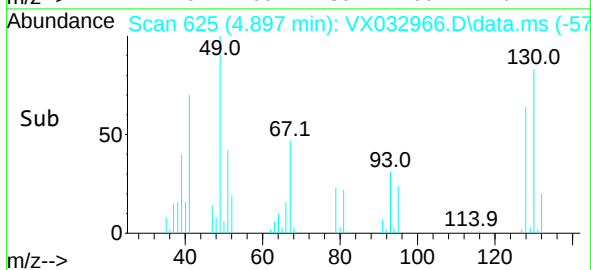
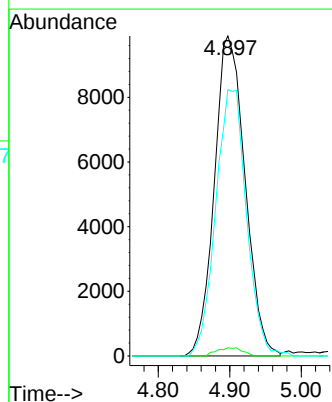
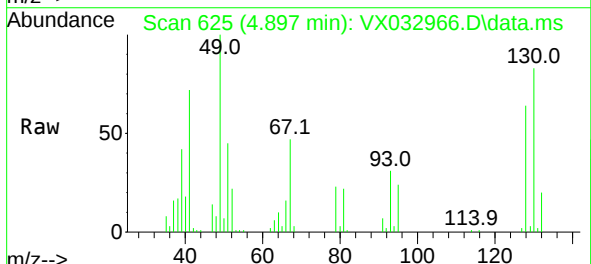
Manual Integrations  
 APPROVED

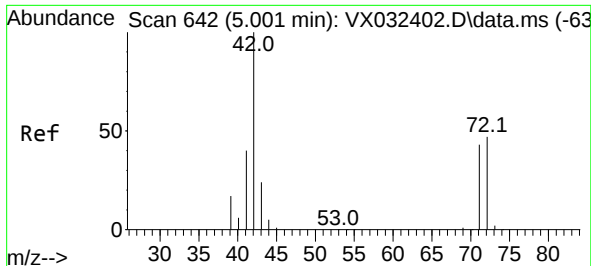
Reviewed By :John Carlone 11/22/2022  
 Supervised By :Mahesh Dadoda 11/25/2022



#28  
 Bromochloromethane  
 Concen: 47.688 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.006 min  
 Lab File: VX032966.D  
 Acq: 21 Nov 2022 20:32

Tgt Ion: 49 Resp: 29514  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 3.8  
 130 83.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 232.564 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 10136

Ion Ratio Lower Upper

42 100

72 47.2 37.6 56.4

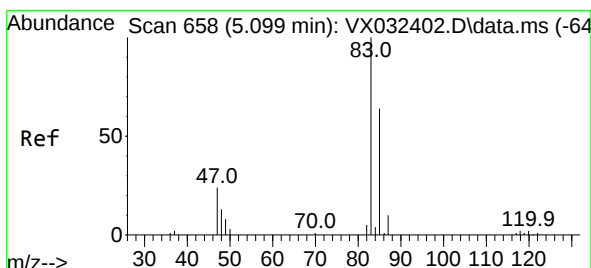
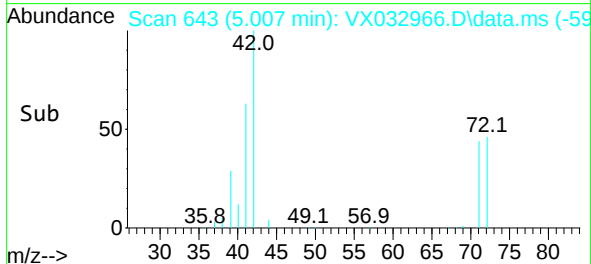
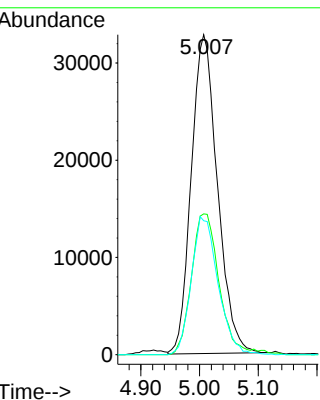
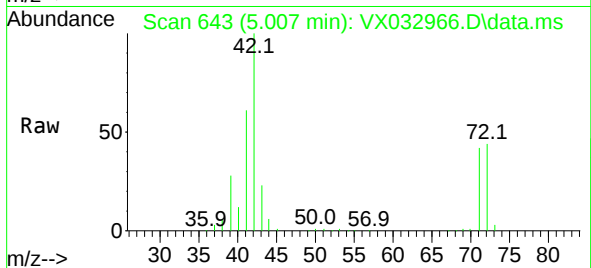
71 44.2 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#30

Chloroform

Concen: 56.957 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX032966.D

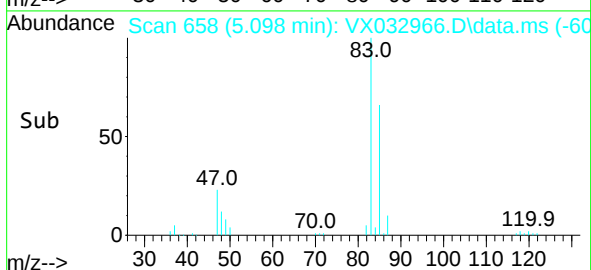
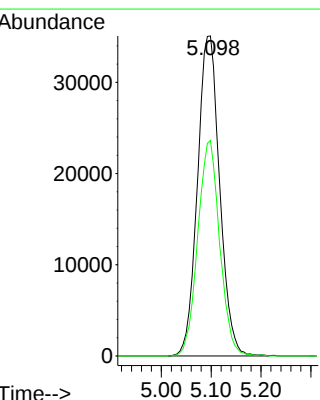
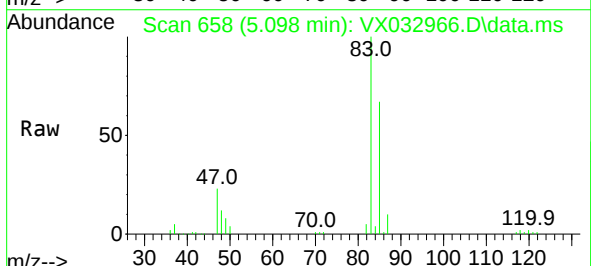
Acq: 21 Nov 2022 20:32

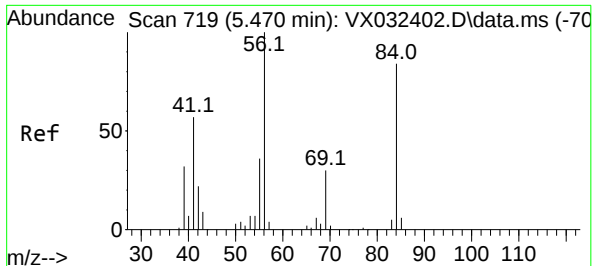
Tgt Ion: 83 Resp: 108593

Ion Ratio Lower Upper

83 100

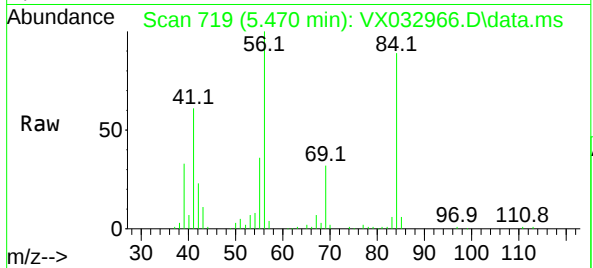
85 67.4 51.1 76.7





#31  
Cyclohexane  
Concen: 46.459 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

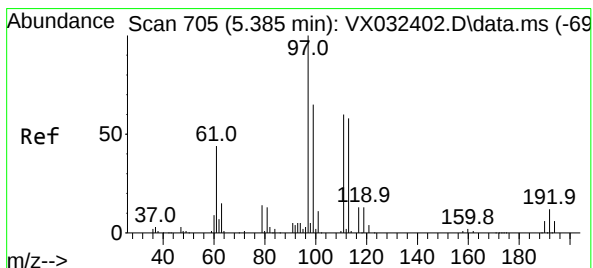
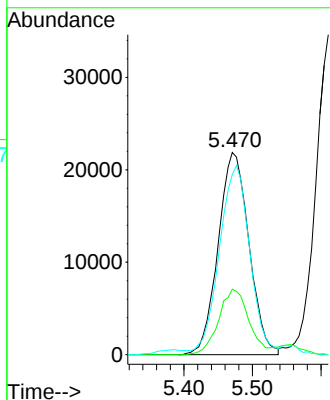
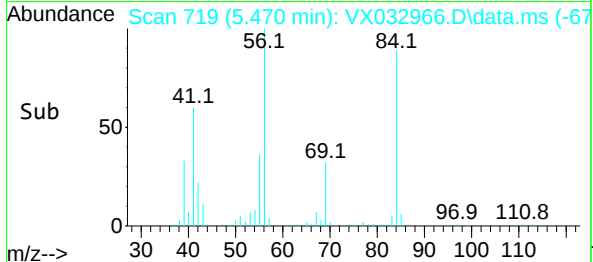
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



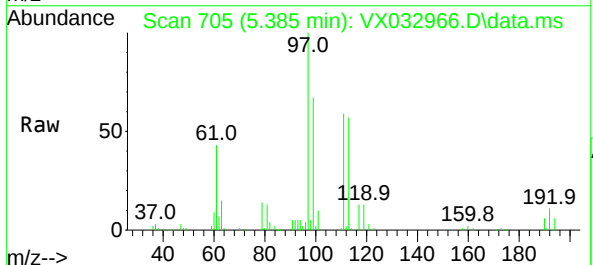
Tgt Ion: 56 Resp: 68370  
Ion Ratio Lower Upper  
56 100  
69 32.3 24.1 36.1  
84 86.9 66.9 100.3

Manual Integrations  
APPROVED

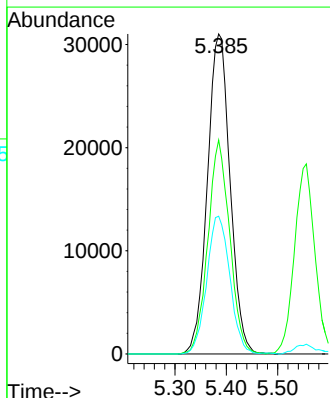
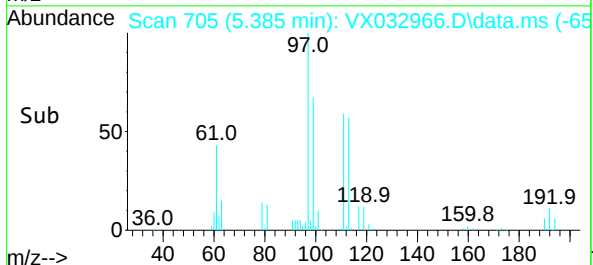
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022

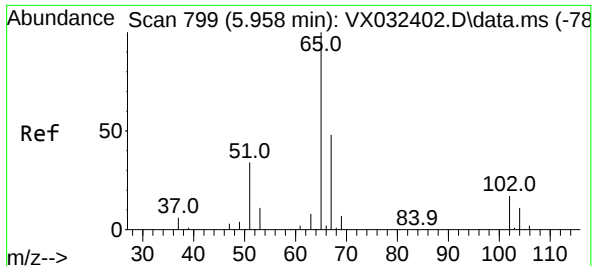


#32  
1,1,1-Trichloroethane  
Concen: 55.540 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32



Tgt Ion: 97 Resp: 95023  
Ion Ratio Lower Upper  
97 100  
99 64.3 51.4 77.0  
61 43.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.205 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 62154

Ion Ratio Lower Upper

65 100

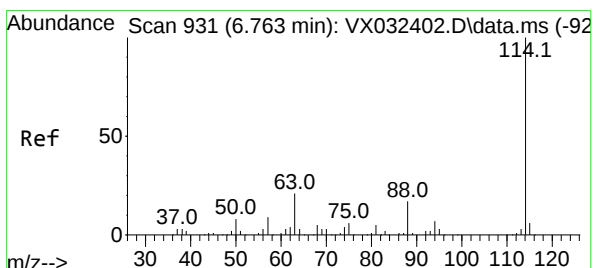
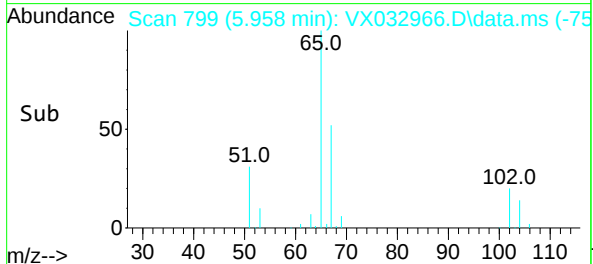
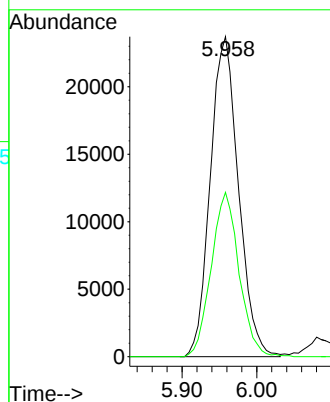
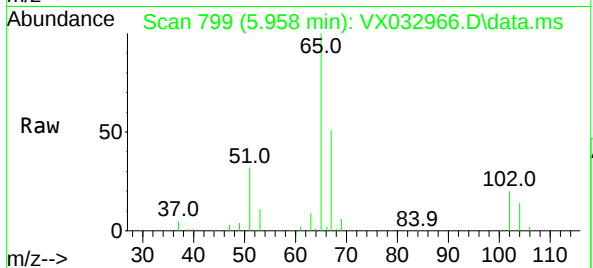
67 50.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

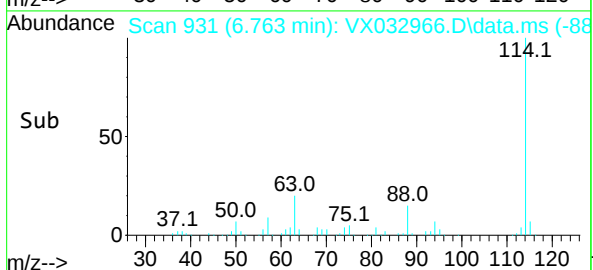
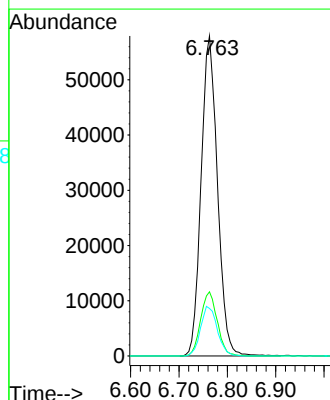
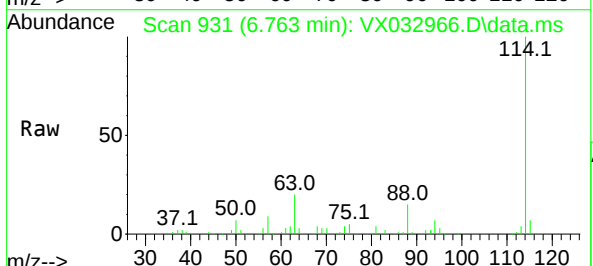
Tgt Ion:114 Resp: 136088

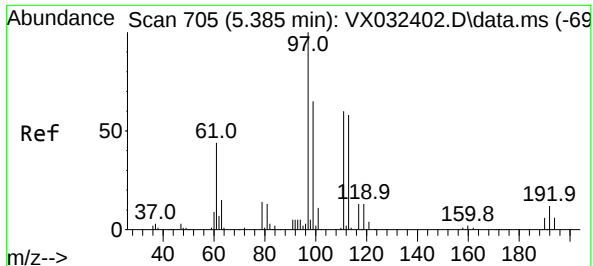
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 14.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 54.712 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

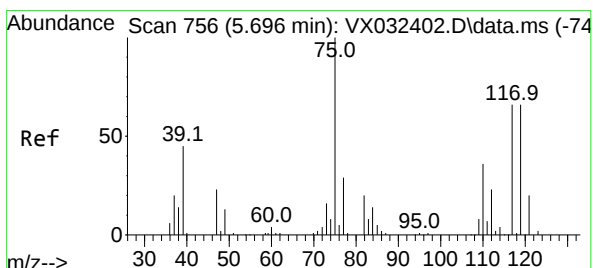
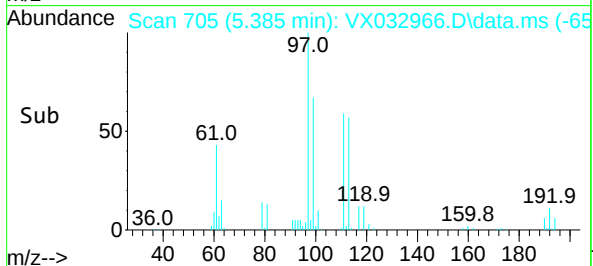
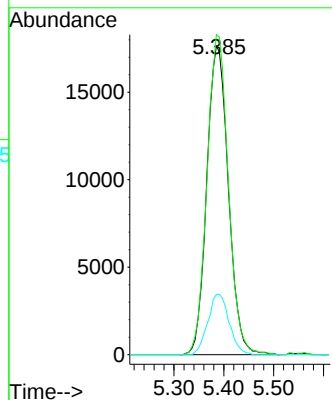
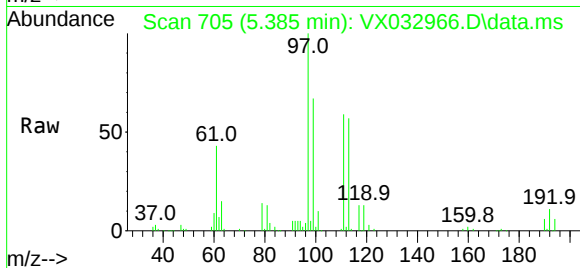
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 5311  |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 102.5 | 82.4  | 123.6 |
| 192      | 19.3  | 15.4  | 23.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#36

1,1-Dichloropropene

Concen: 51.458 ug/l

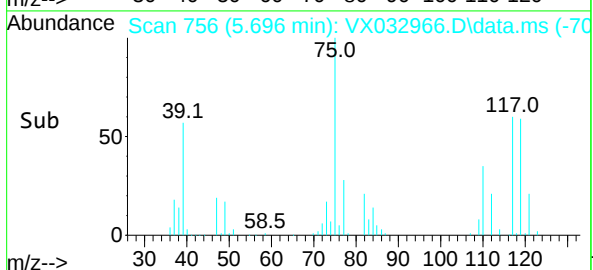
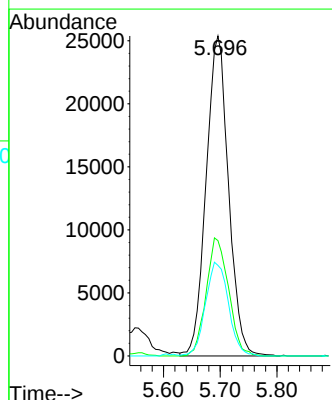
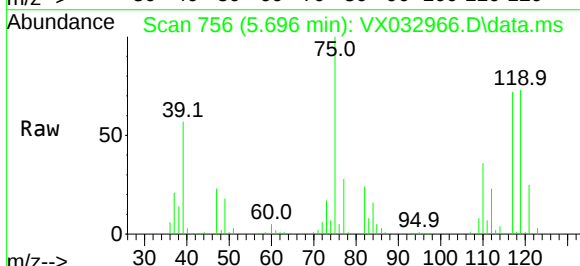
RT: 5.696 min Scan# 756

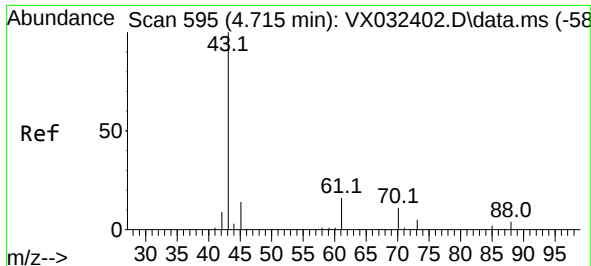
Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

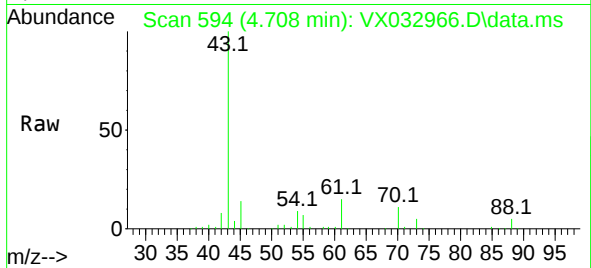
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 69560 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 36.9  | 18.4  | 55.2  |
| 77       | 30.1  | 24.5  | 36.7  |





#37  
Ethyl Acetate  
Concen: 46.016 ug/l  
RT: 4.708 min Scan# 594  
Delta R.T. -0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

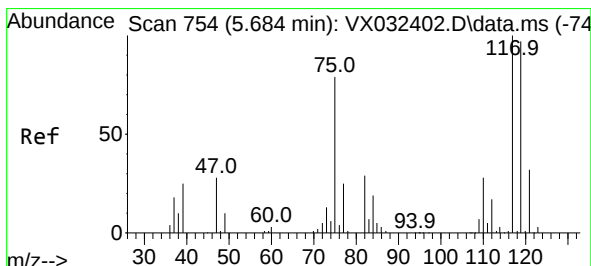
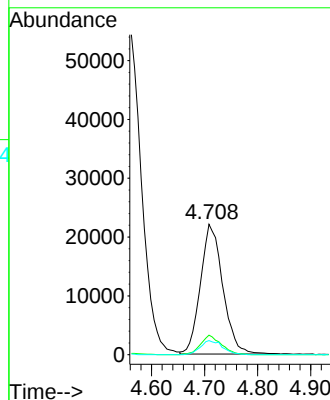
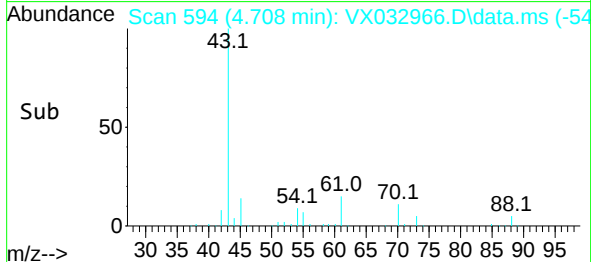
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 64749  
Ion Ratio Lower Upper  
43 100  
61 13.9 11.5 17.3  
70 10.7 9.1 13.7

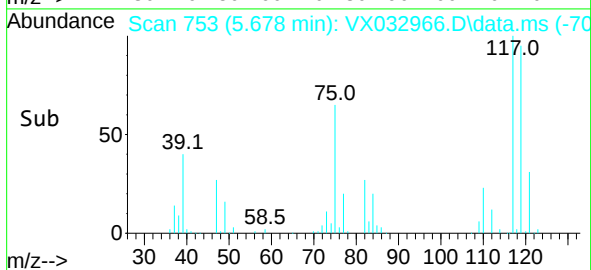
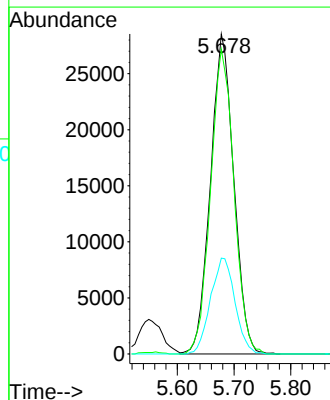
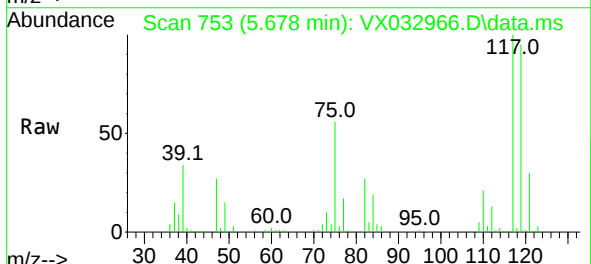
Manual Integrations  
APPROVED

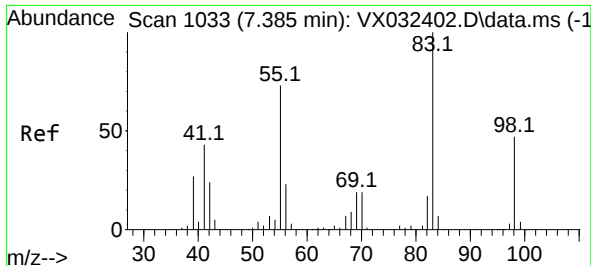
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#38  
Carbon Tetrachloride  
Concen: 54.306 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Tgt Ion:117 Resp: 81422  
Ion Ratio Lower Upper  
117 100  
119 95.2 77.2 115.8  
121 30.0 25.8 38.6





#39

Methylcyclohexane

Concen: 46.432 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032966.D

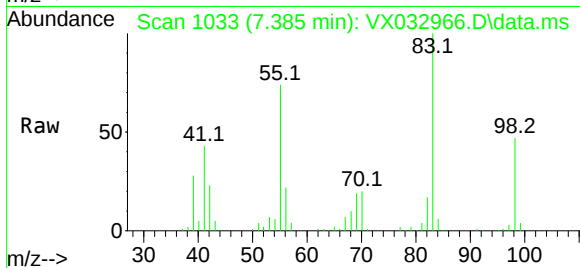
Acq: 21 Nov 2022 20:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



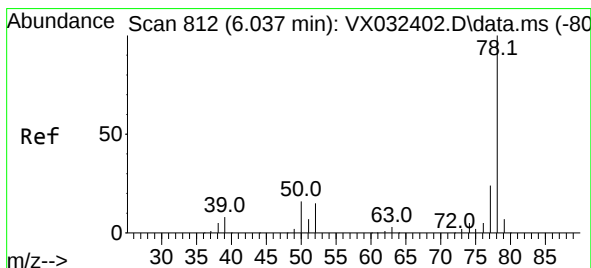
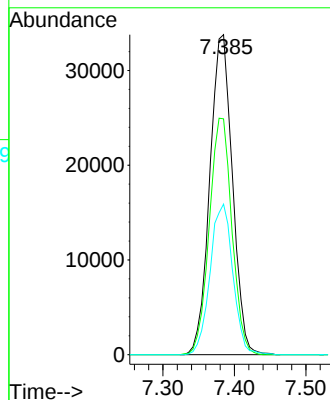
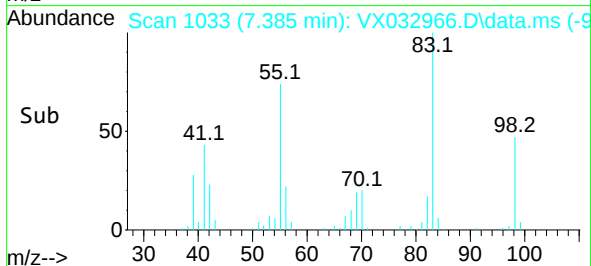
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 7426     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 73.7 58.4 87.6 |
| 98          | 47.1 37.2 55.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#40

Benzene

Concen: 53.682 ug/l

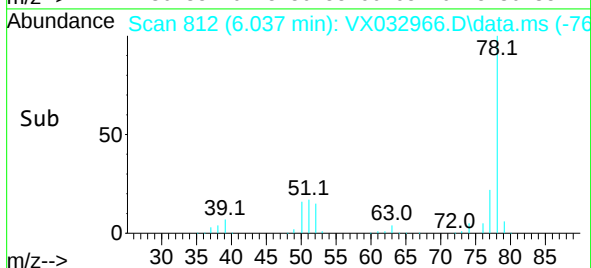
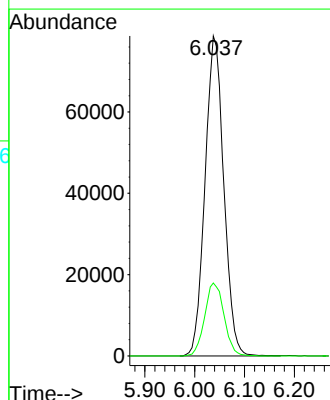
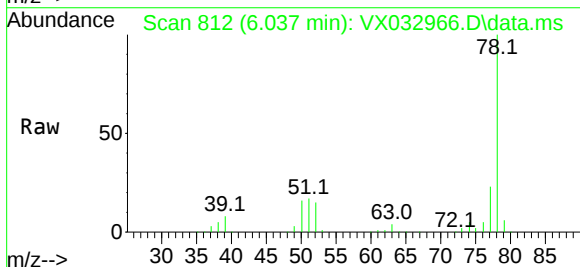
RT: 6.037 min Scan# 812

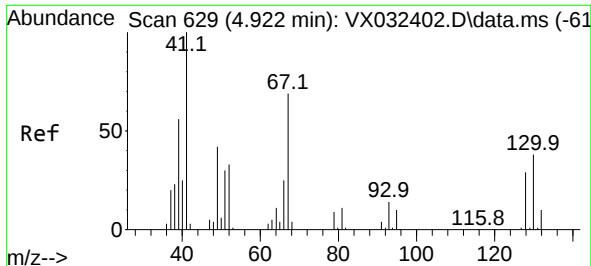
Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

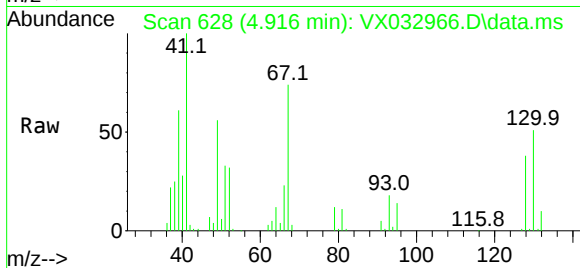
|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 205351   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 22.8 19.0 28.4 |





#41  
Methacrylonitrile  
Concen: 55.546 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

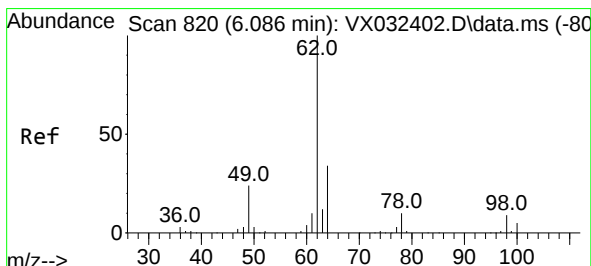
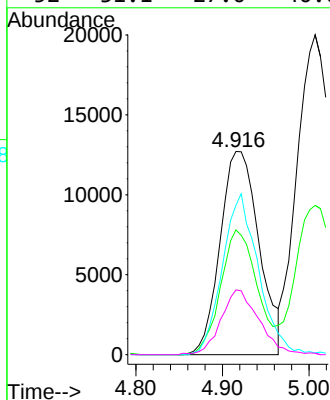
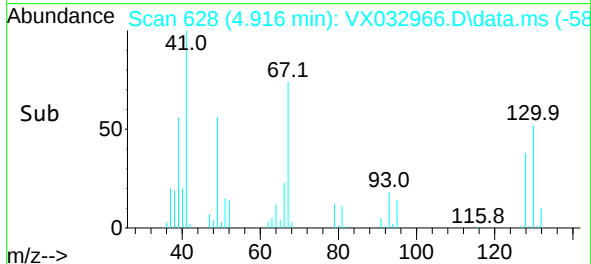
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 39815  
Ion Ratio Lower Upper  
41 100  
39 56.8 47.5 71.3  
67 73.3 60.5 90.7  
52 31.1 27.0 40.6

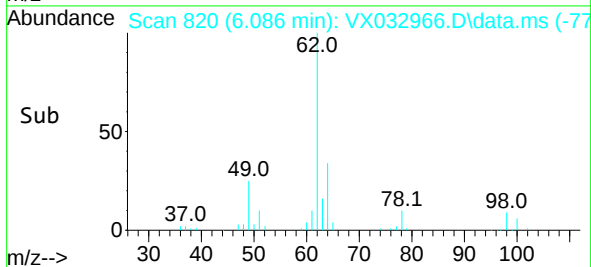
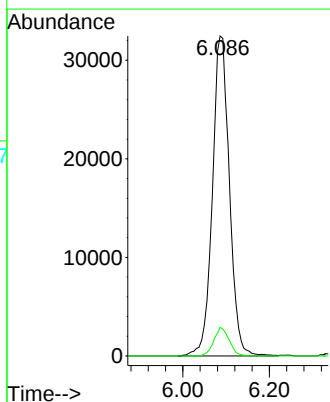
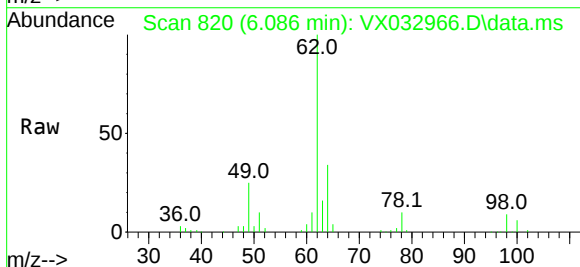
Manual Integrations  
APPROVED

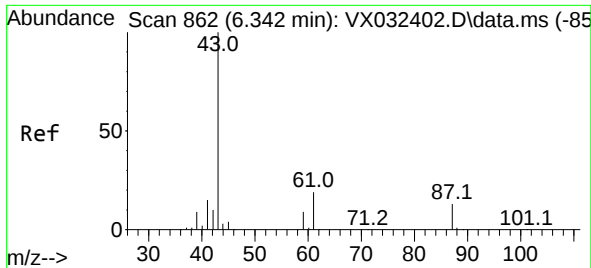
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#42  
1,2-Dichloroethane  
Concen: 56.606 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

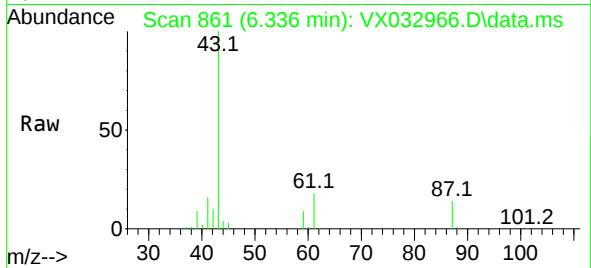
Tgt Ion: 62 Resp: 88515  
Ion Ratio Lower Upper  
62 100  
98 8.0 0.0 16.0





#43  
Isopropyl Acetate  
Concen: 51.869 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

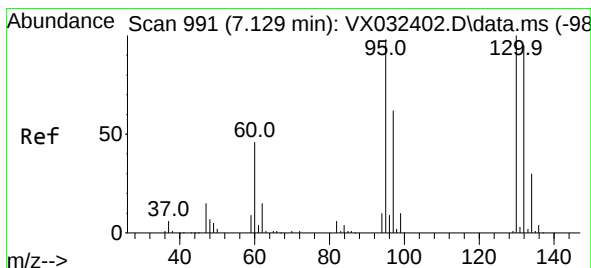
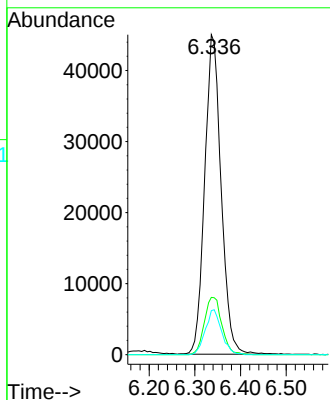
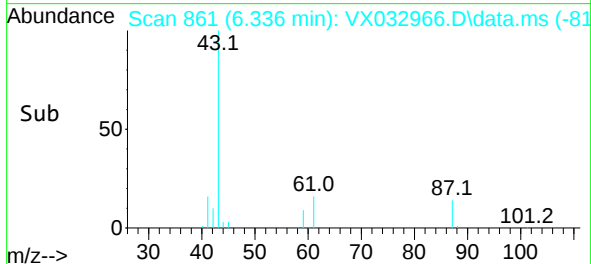
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 112060  
Ion Ratio Lower Upper  
43 100  
61 19.1 15.4 23.0  
87 14.0 10.8 16.2

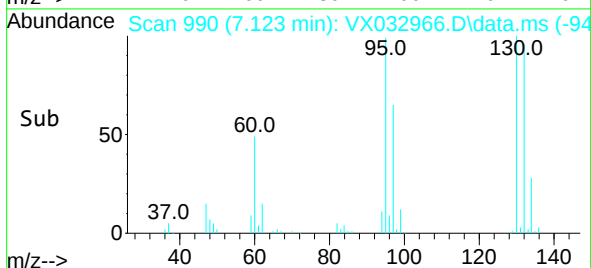
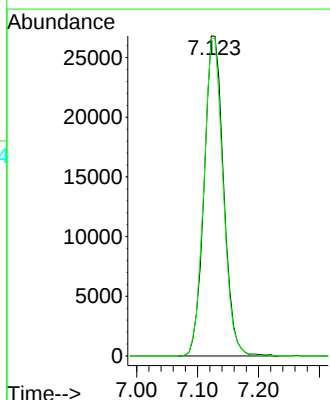
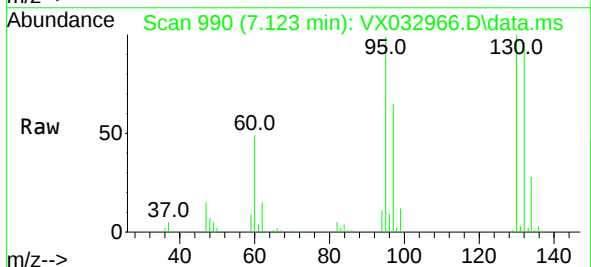
Manual Integrations  
APPROVED

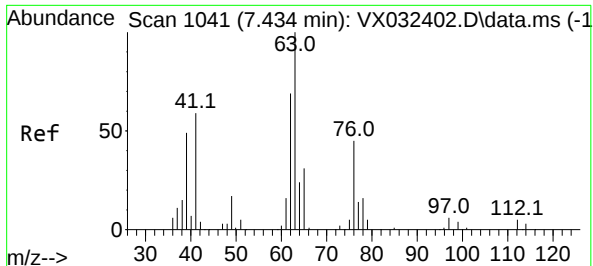
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#44  
Trichloroethene  
Concen: 55.230 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Tgt Ion:130 Resp: 59475  
Ion Ratio Lower Upper  
130 100  
95 99.3 0.0 195.2





#45

1,2-Dichloropropane

Concen: 56.429 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5541

Ion Ratio Lower Upper

63 100

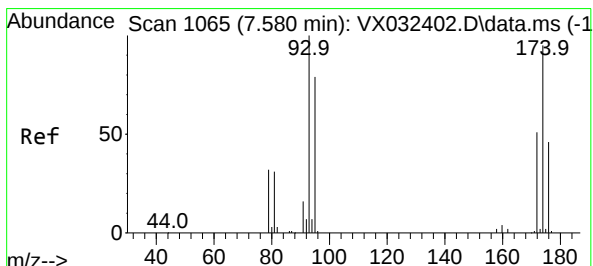
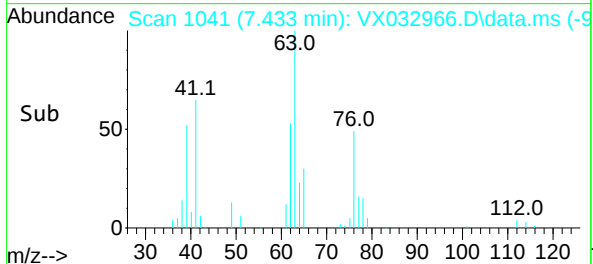
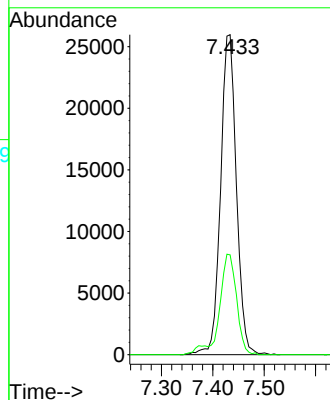
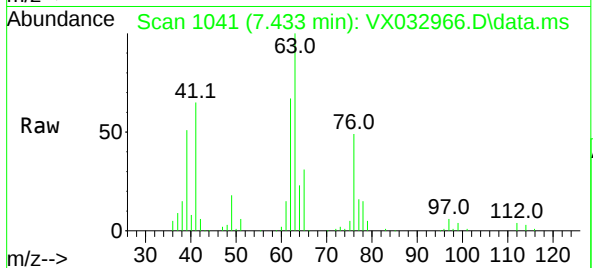
65 31.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#46

Dibromomethane

Concen: 54.949 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

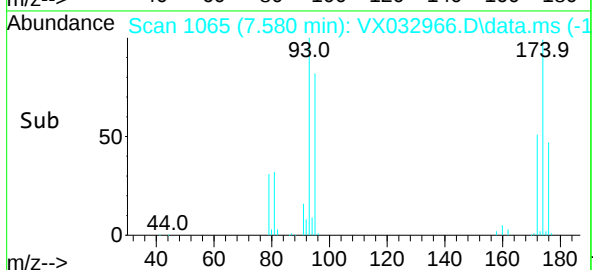
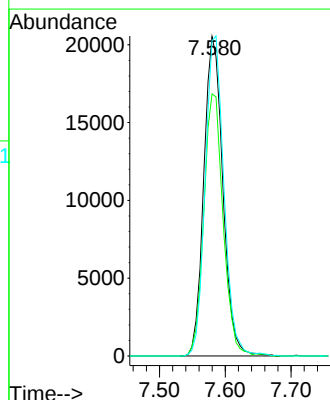
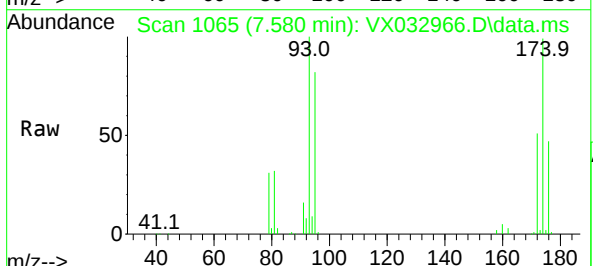
Tgt Ion: 93 Resp: 41381

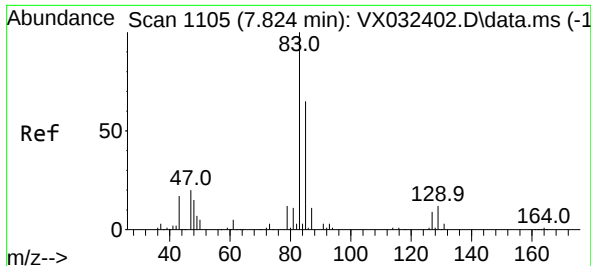
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.8

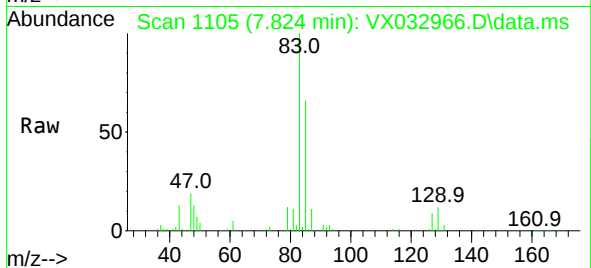
174 98.6 79.8 119.6





#47  
Bromodichloromethane  
Concen: 60.947 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

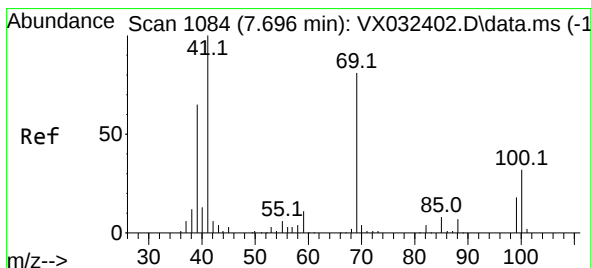
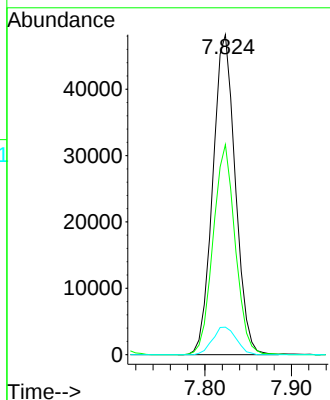
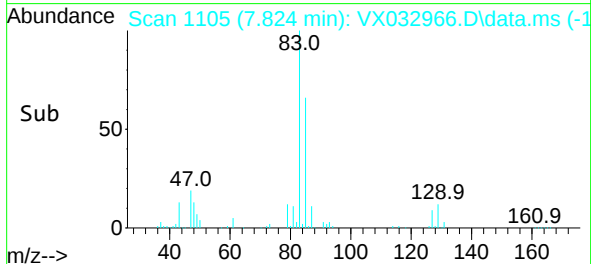
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



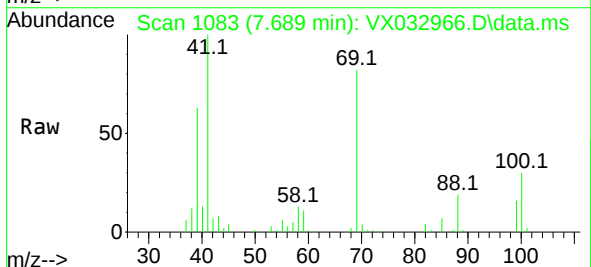
Tgt Ion: 83 Resp: 86989  
Ion Ratio Lower Upper  
83 100  
85 65.6 52.2 78.4  
127 8.6 7.4 11.2

Manual Integrations  
APPROVED

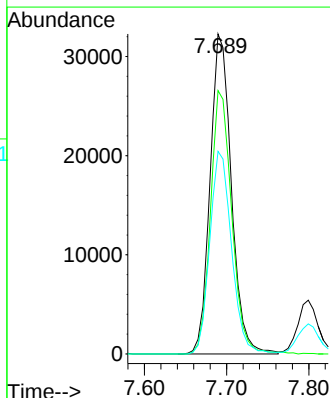
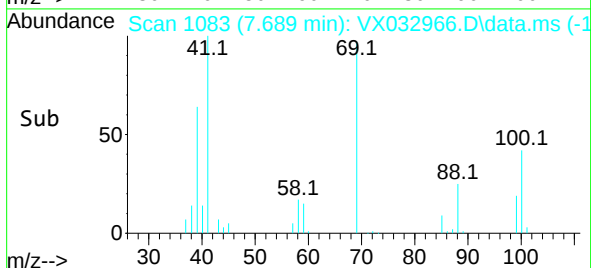
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022

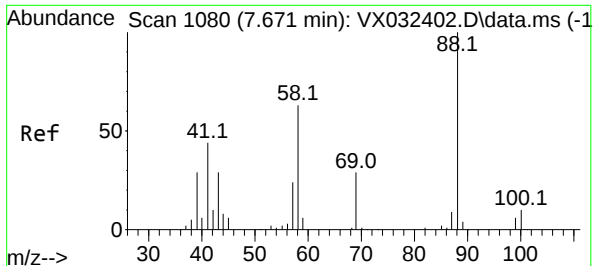


#48  
Methyl methacrylate  
Concen: 52.060 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32



Tgt Ion: 41 Resp: 58088  
Ion Ratio Lower Upper  
41 100  
69 82.4 65.1 97.7  
39 64.8 51.9 77.9





#49

1,4-Dioxane

Concen: 890.136 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.024 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

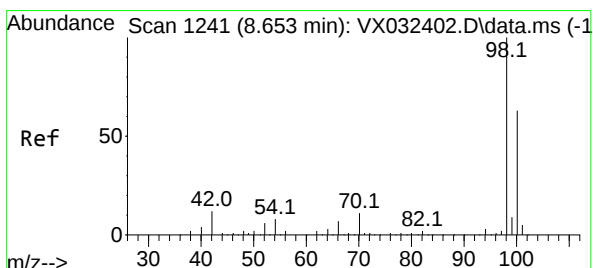
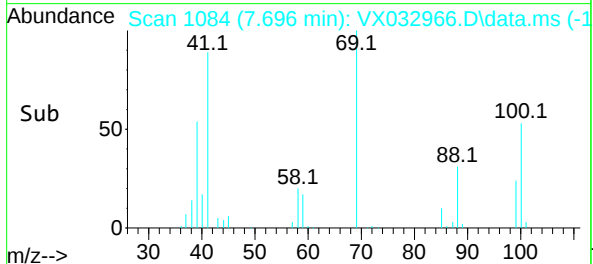
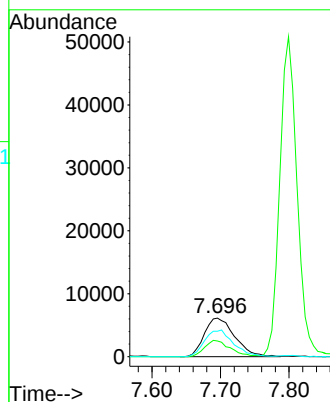
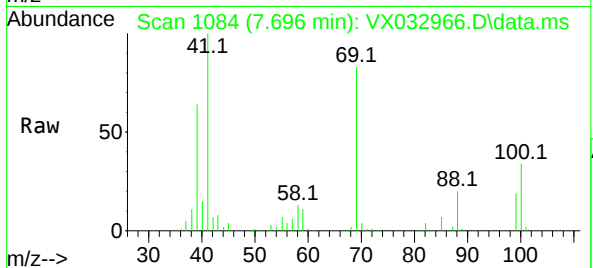
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 18928 |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 35.7     | 26.6 39.8   |
| 58 65.8     | 51.7 77.5   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#50

Toluene-d8

Concen: 50.178 ug/l

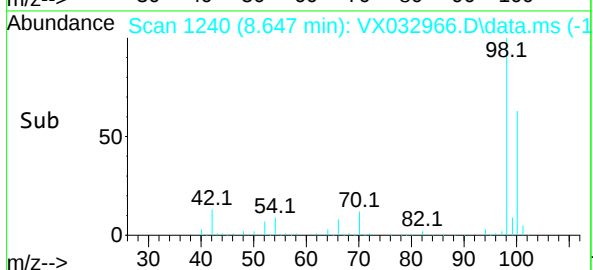
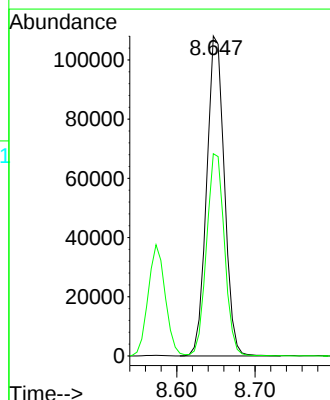
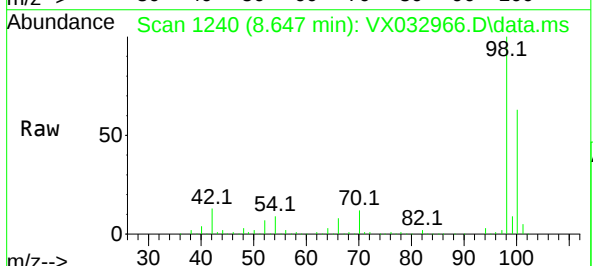
RT: 8.647 min Scan# 1240

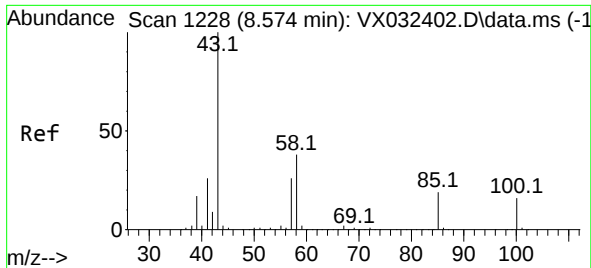
Delta R.T. -0.006 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 169372 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 64.0    | 50.9 76.3    |





#51  
4-Methyl-2-Pentanone  
Concen: 264.633 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Instrument :

MSVOA\_X

ClientSampleId :

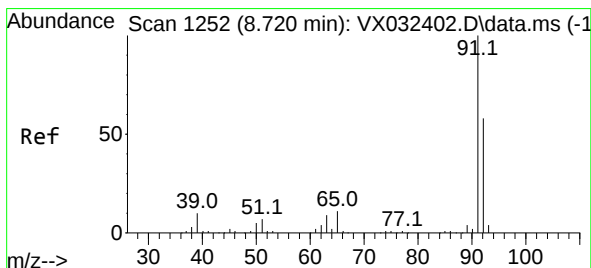
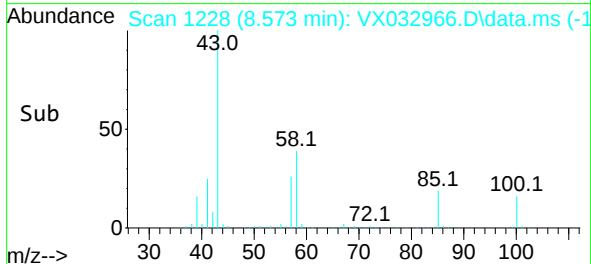
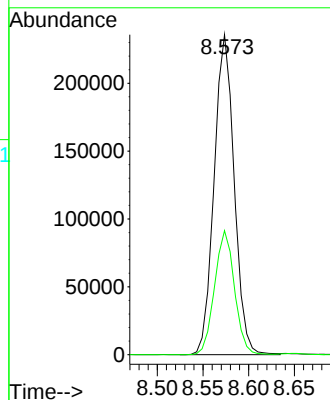
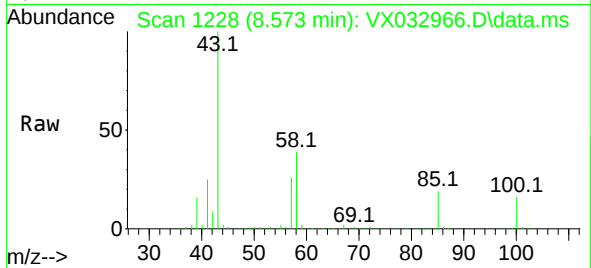
VSTDCCC050EC

Tgt Ion: 43 Resp: 360110  
Ion Ratio Lower Upper  
43 100  
58 38.5 30.9 46.3

Manual Integrations

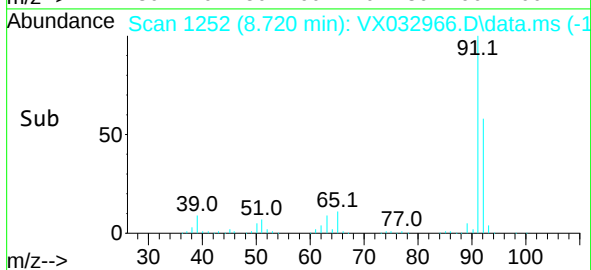
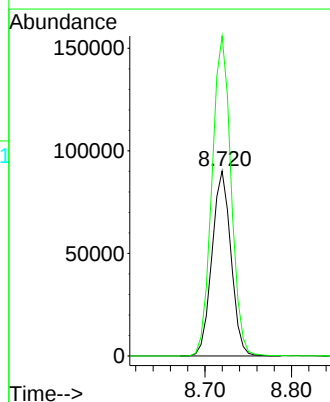
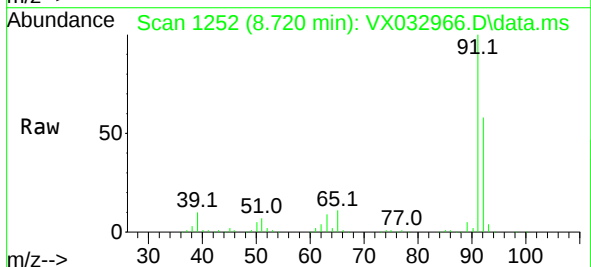
APPROVED

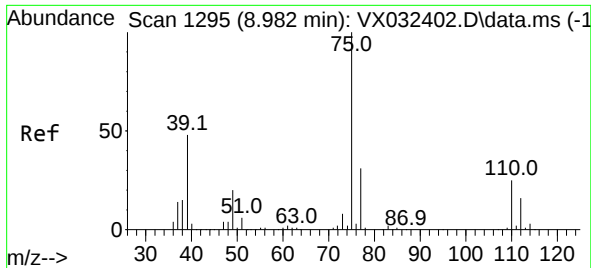
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#52  
Toluene  
Concen: 54.932 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Tgt Ion: 92 Resp: 137097  
Ion Ratio Lower Upper  
92 100  
91 174.5 138.3 207.5





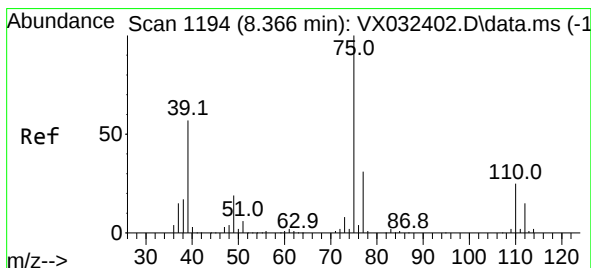
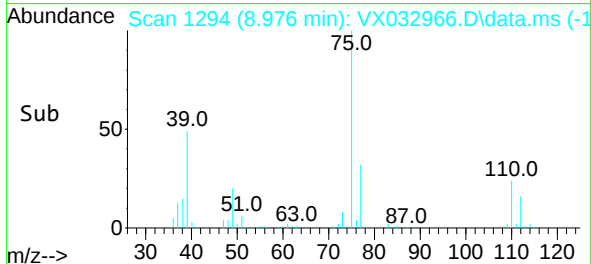
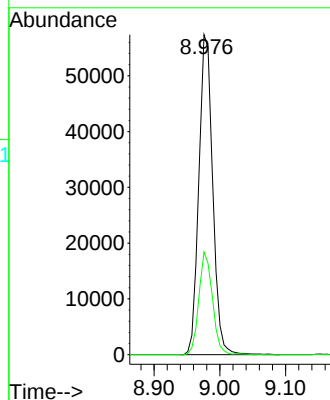
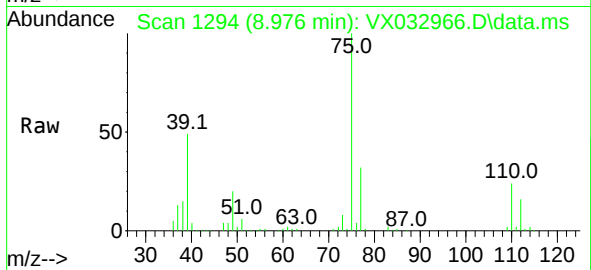
#53  
t-1,3-Dichloropropene  
Concen: 57.579 ug/l  
RT: 8.976 min Scan# 1129  
Delta R.T. -0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 8385  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.1 37.7

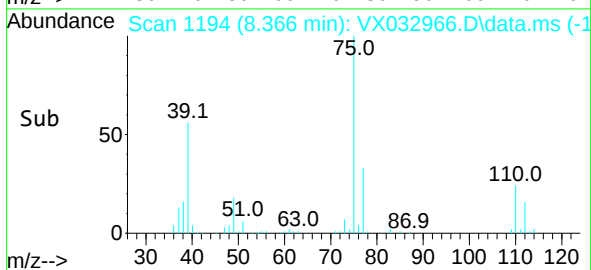
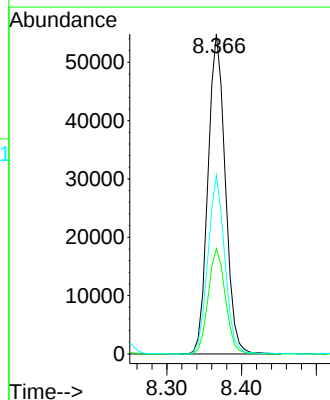
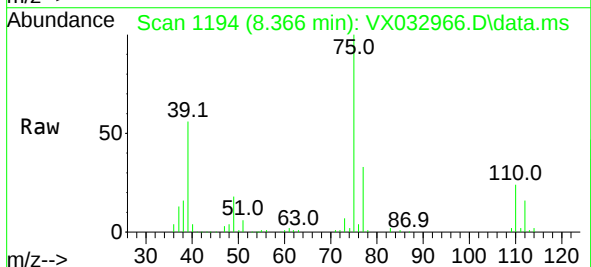
Manual Integrations  
APPROVED

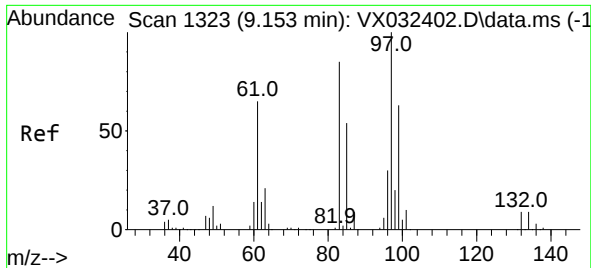
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#54  
cis-1,3-Dichloropropene  
Concen: 56.445 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

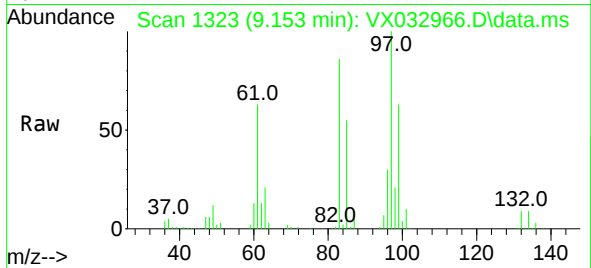
Tgt Ion: 75 Resp: 87919  
Ion Ratio Lower Upper  
75 100  
77 32.9 25.1 37.7  
39 55.8 45.5 68.3





#55  
1,1,2-Trichloroethane  
Concen: 57.931 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

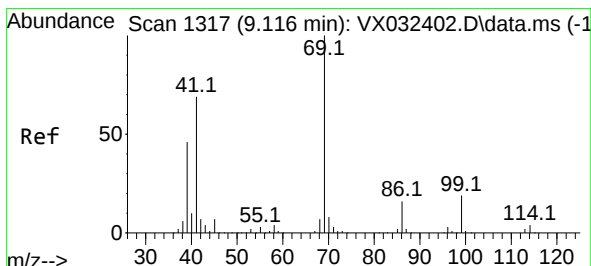
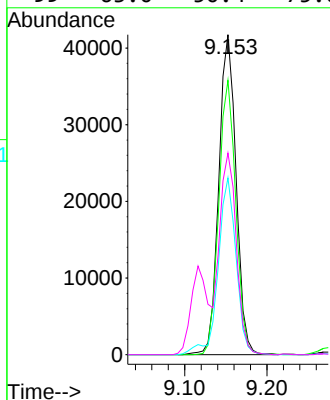
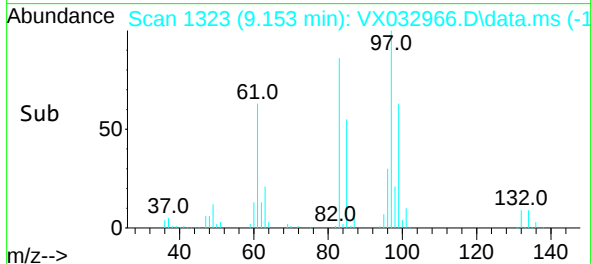


Tgt Ion: 97 Resp: 60890

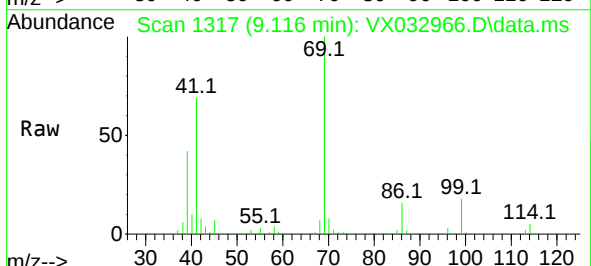
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.8  | 68.1  | 102.1 |
| 85  | 55.3  | 43.3  | 64.9  |
| 99  | 63.0  | 50.4  | 75.6  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022

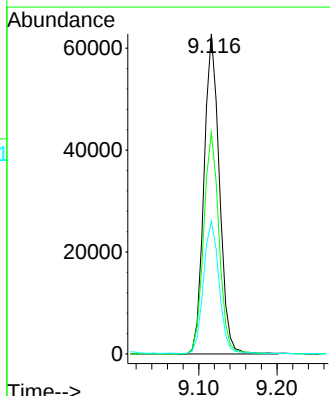
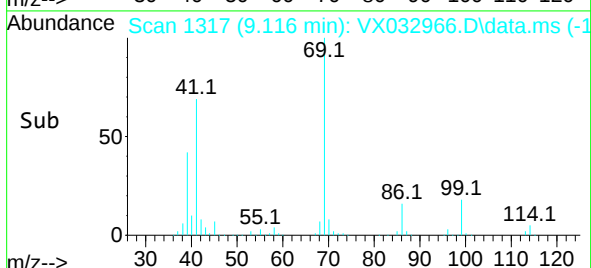


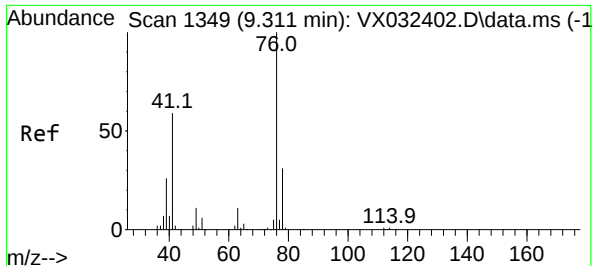
#56  
Ethyl methacrylate  
Concen: 56.584 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32



Tgt Ion: 69 Resp: 85587

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 69.5  | 54.3  | 81.5  |
| 39  | 42.2  | 35.2  | 52.8  |





#57

1,3-Dichloropropane

Concen: 57.155 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 9701

Ion Ratio Lower Upper

76 100

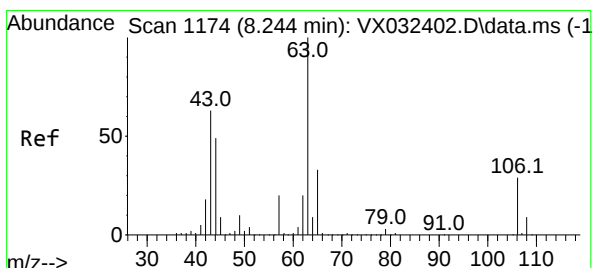
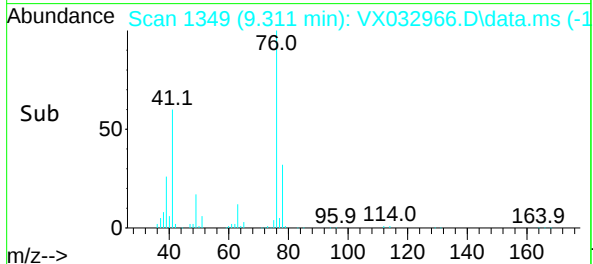
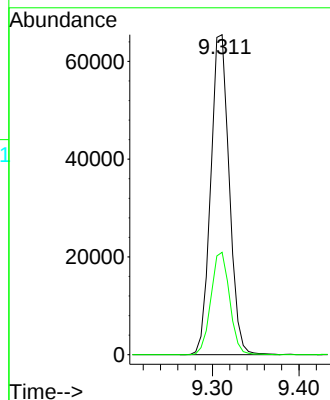
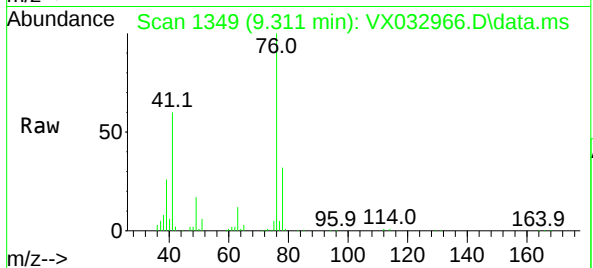
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 256.051 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032966.D

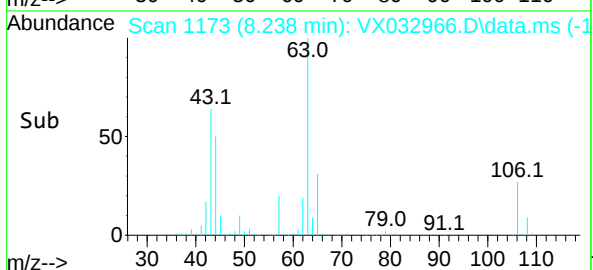
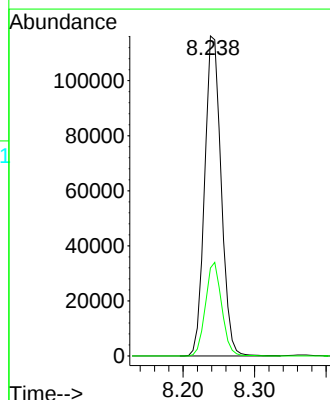
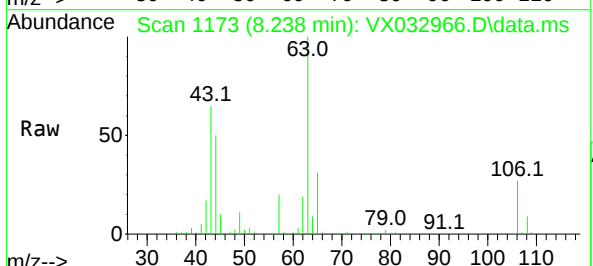
Acq: 21 Nov 2022 20:32

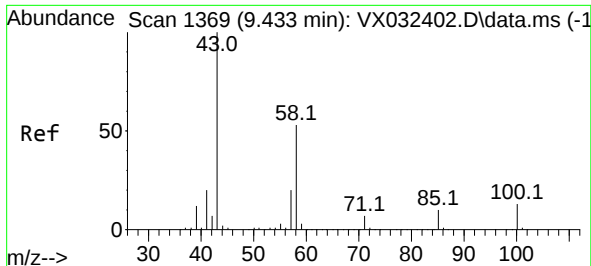
Tgt Ion: 63 Resp: 186485

Ion Ratio Lower Upper

63 100

106 28.7 23.3 34.9





#59

2-Hexanone

Concen: 257.117 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 25962

Ion Ratio Lower Upper

43 100

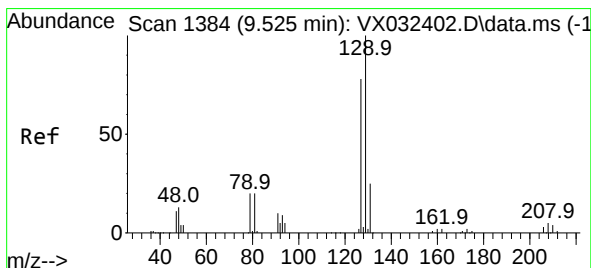
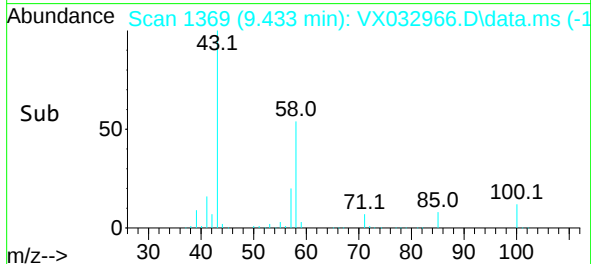
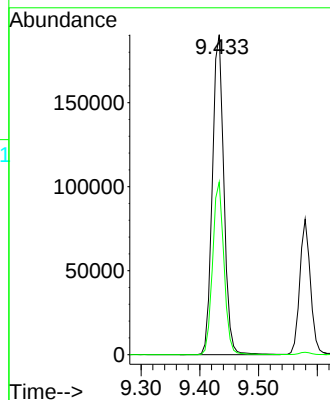
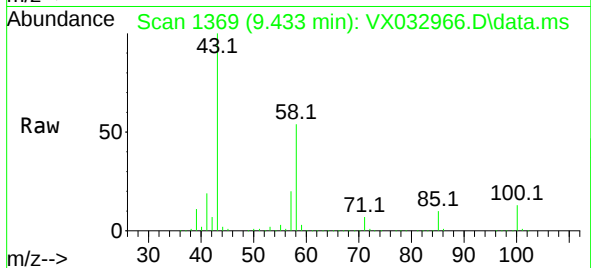
58 53.2 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#60

Dibromochloromethane

Concen: 58.956 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032966.D

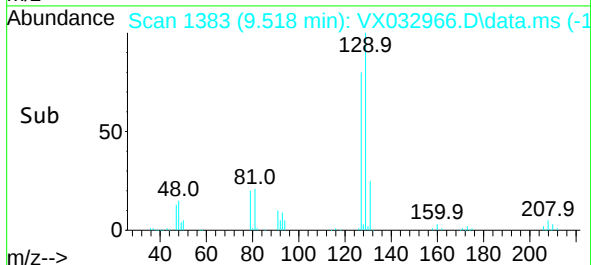
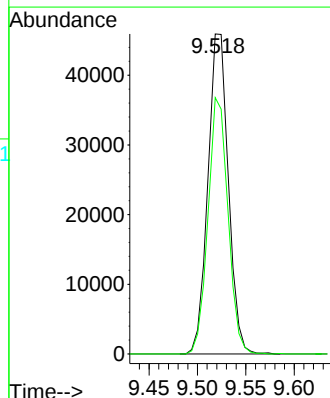
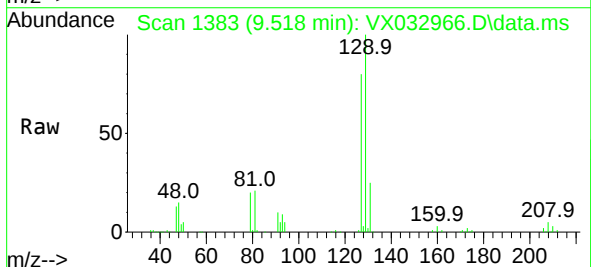
Acq: 21 Nov 2022 20:32

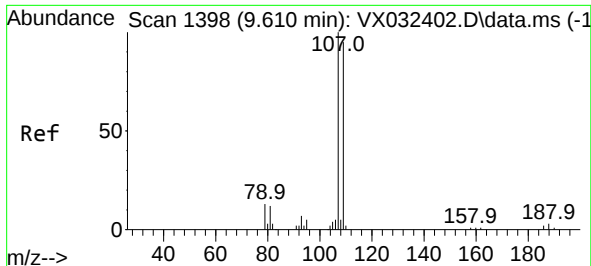
Tgt Ion:129 Resp: 67684

Ion Ratio Lower Upper

129 100

127 78.4 38.6 115.8





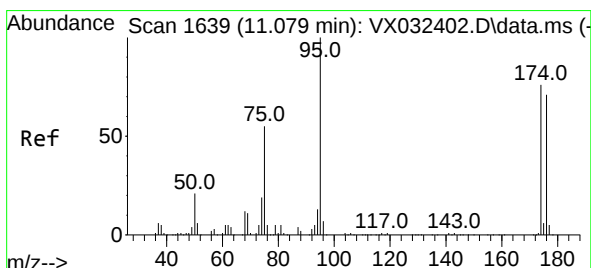
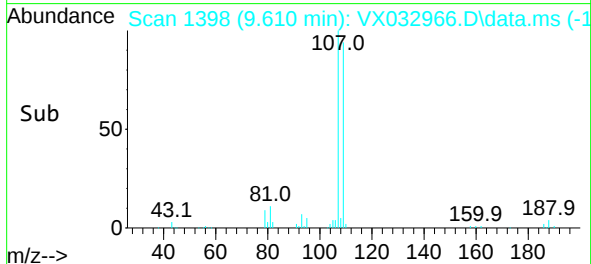
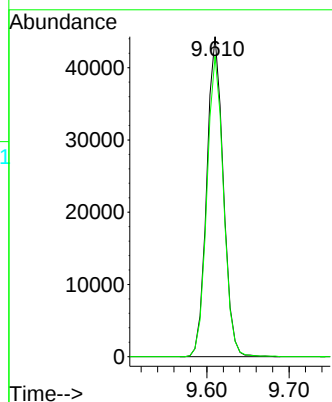
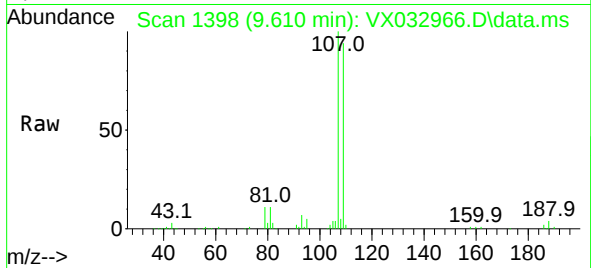
#61  
1,2-Dibromoethane  
Concen: 55.539 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:107 Resp: 6185  
Ion Ratio Lower Upper  
107 100  
109 94.4 76.0 114.0

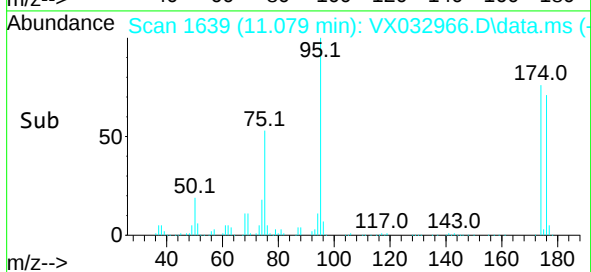
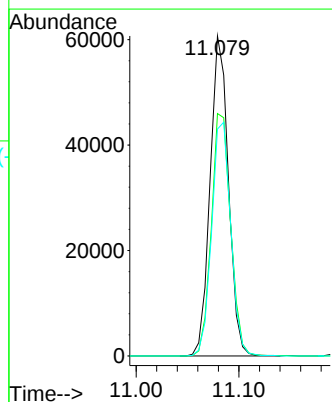
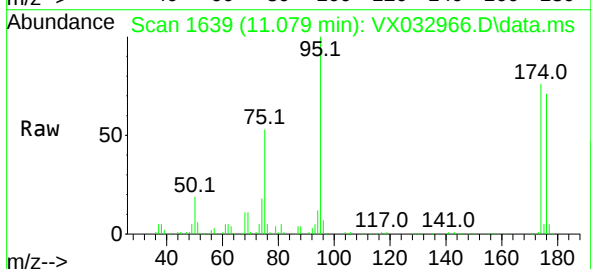
Manual Integrations  
APPROVED

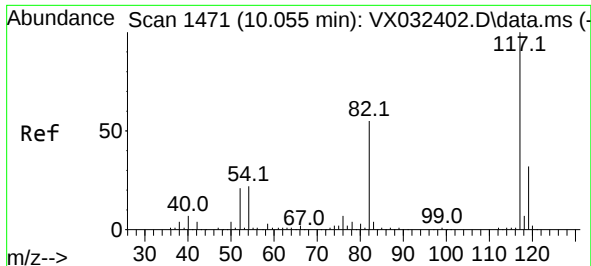
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#62  
4-Bromofluorobenzene  
Concen: 56.836 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

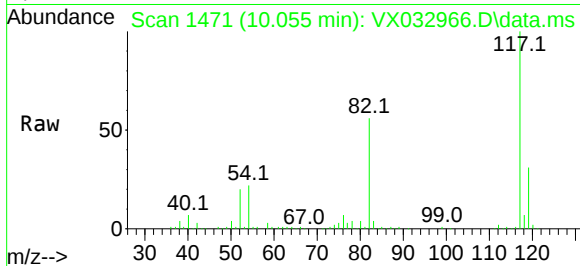
Tgt Ion: 95 Resp: 74940  
Ion Ratio Lower Upper  
95 100  
174 79.7 0.0 164.0  
176 76.3 0.0 154.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

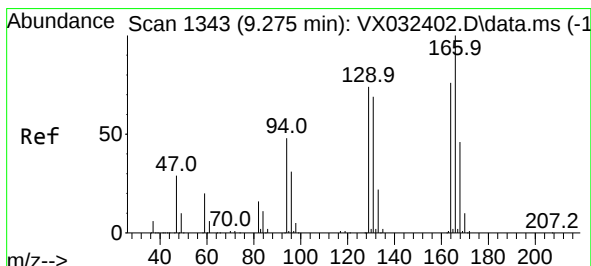
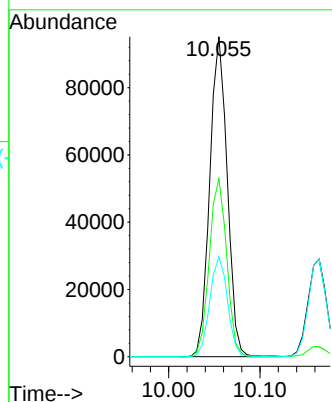
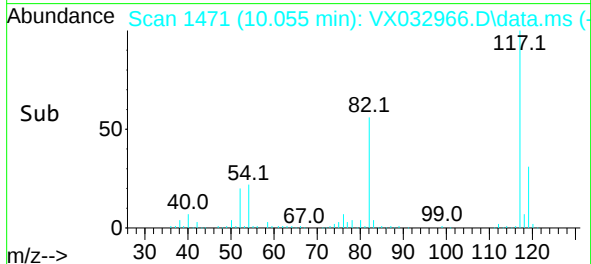
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 125862  
Ion Ratio Lower Upper  
117 100  
82 55.6 44.3 66.5  
119 31.3 25.7 38.5

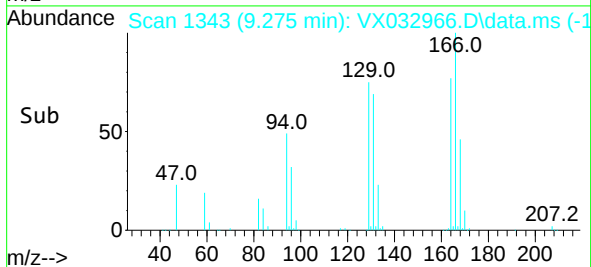
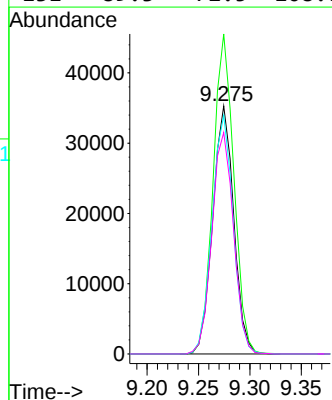
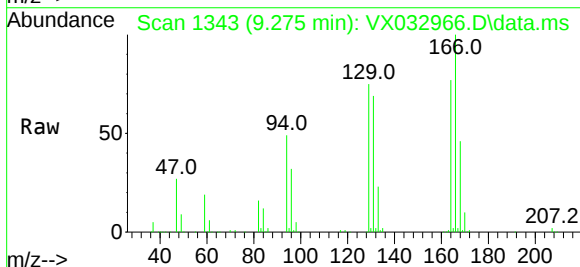
Manual Integrations  
APPROVED

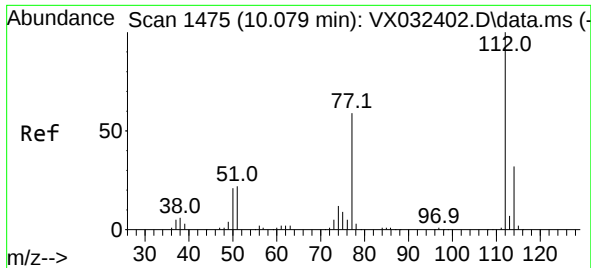
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#64  
Tetrachloroethene  
Concen: 54.232 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

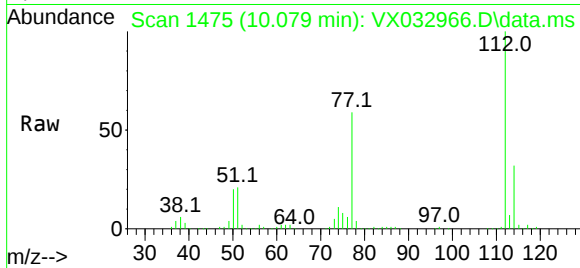
Tgt Ion:164 Resp: 49962  
Ion Ratio Lower Upper  
164 100  
166 129.0 105.4 158.2  
129 96.1 78.2 117.2  
131 89.3 72.5 108.7





#65  
Chlorobenzene  
Concen: 54.907 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

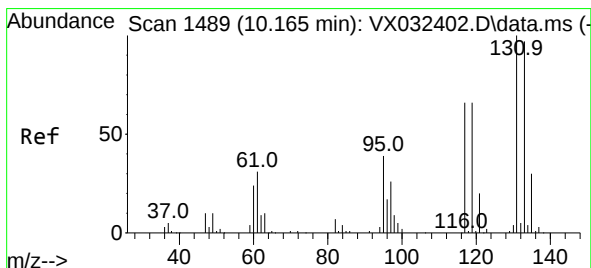
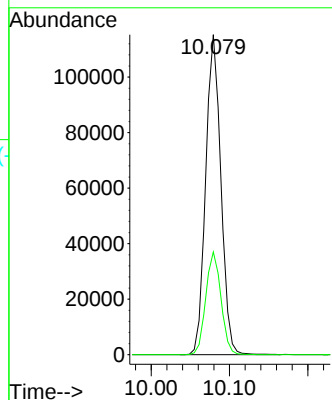
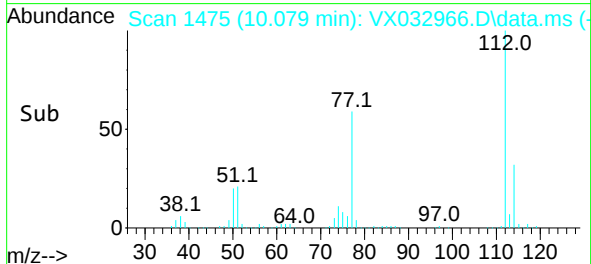
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



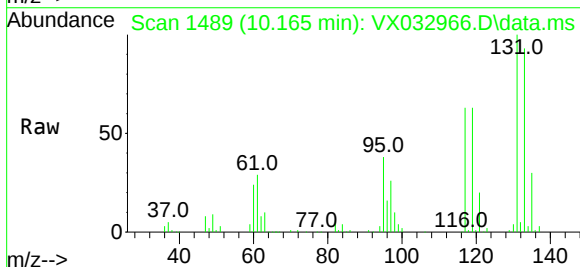
Tgt Ion:112 Resp: 154809  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.4 38.2

Manual Integrations  
APPROVED

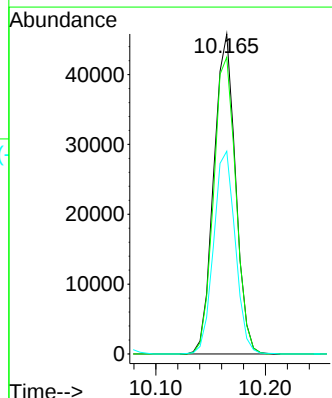
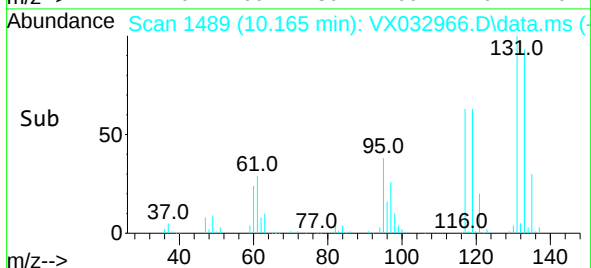
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022

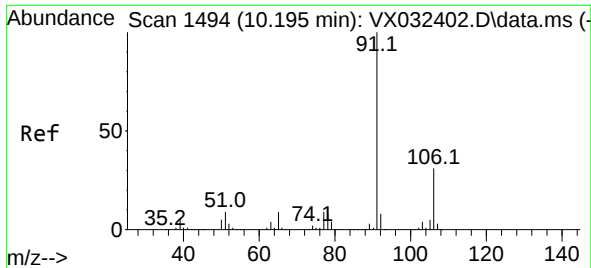


#66  
1,1,1,2-Tetrachloroethane  
Concen: 59.438 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32



Tgt Ion:131 Resp: 63073  
Ion Ratio Lower Upper  
131 100  
133 94.9 47.6 142.9  
119 63.2 32.4 97.0





#67

Ethyl Benzene

Concen: 54.895 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 276779

Ion Ratio Lower Upper

91 100

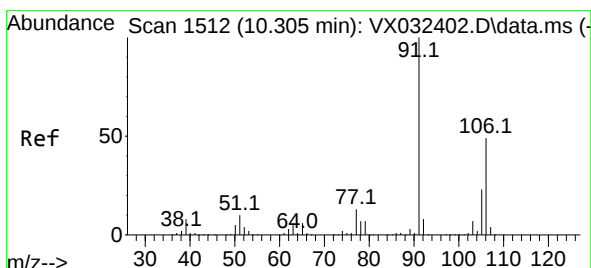
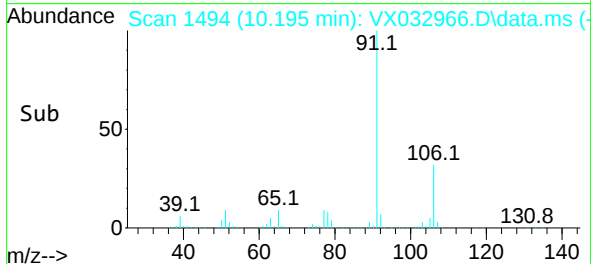
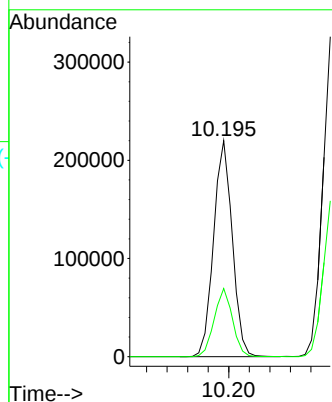
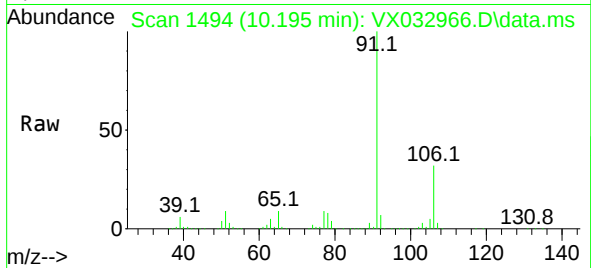
106 31.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#68

m/p-Xylenes

Concen: 110.350 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032966.D

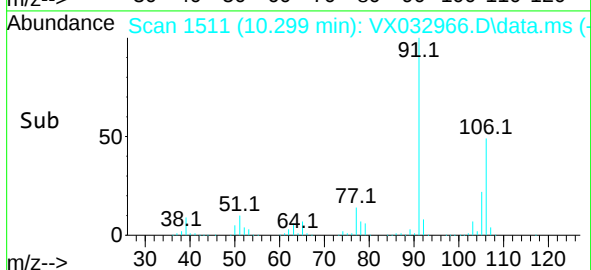
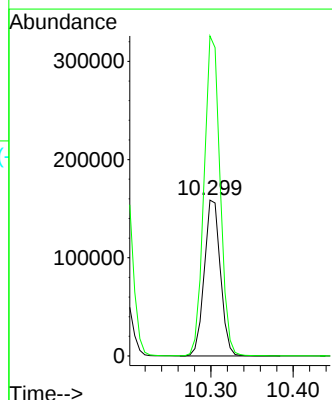
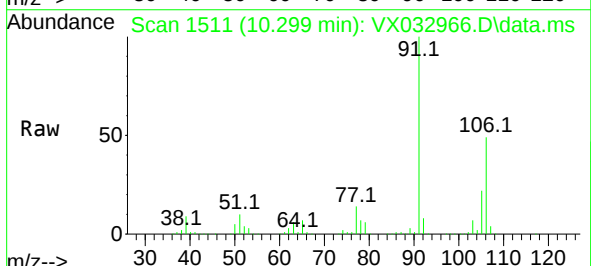
Acq: 21 Nov 2022 20:32

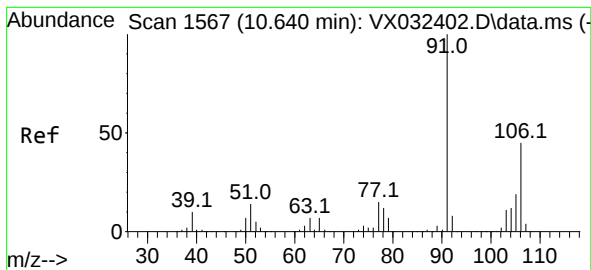
Tgt Ion:106 Resp: 216046

Ion Ratio Lower Upper

106 100

91 204.5 164.5 246.7





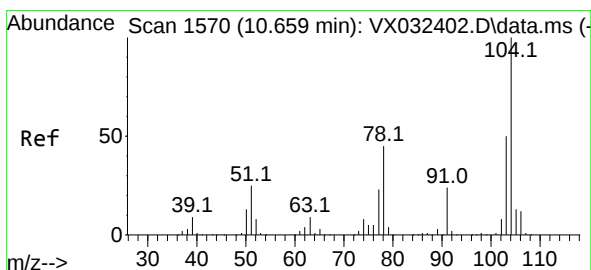
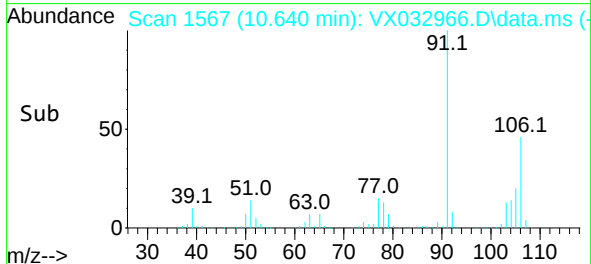
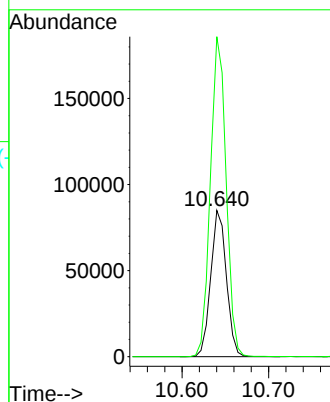
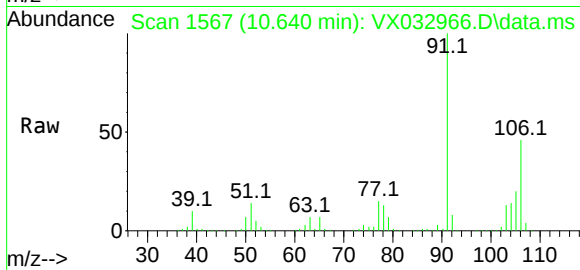
#69  
o-Xylene  
Concen: 56.022 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 106639  
Ion Ratio Lower Upper  
106 100  
91 219.9 109.2 327.6

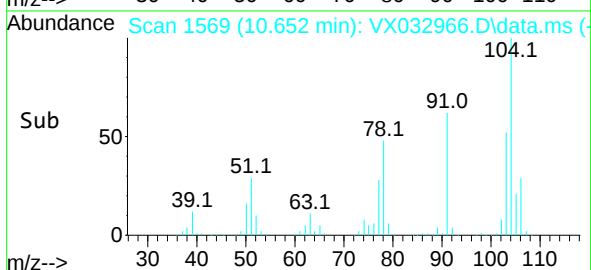
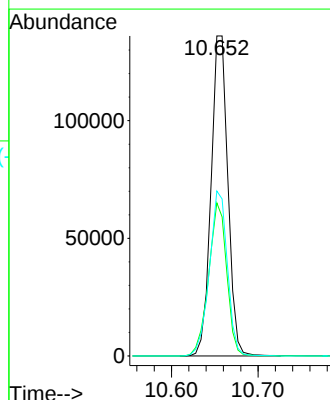
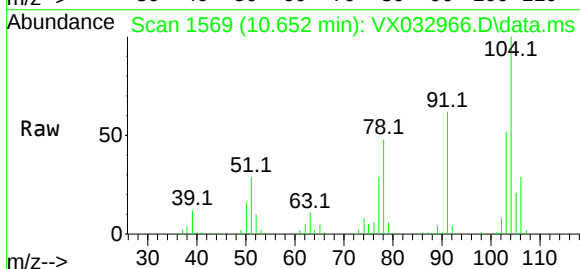
Manual Integrations  
APPROVED

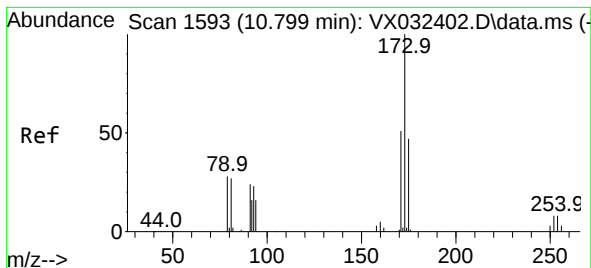
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#70  
Styrene  
Concen: 58.081 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Tgt Ion:104 Resp: 183740  
Ion Ratio Lower Upper  
104 100  
78 51.3 41.8 62.8  
103 55.2 44.5 66.7





#71

Bromoform

Concen: 58.003 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Instrument :

MSVOA\_X

ClientSampleId :

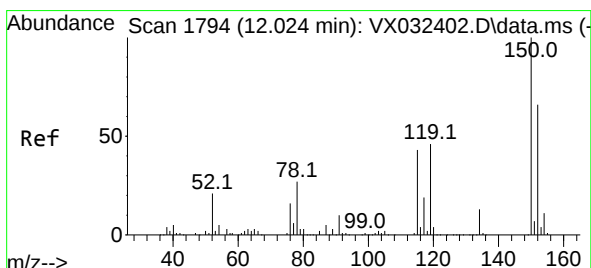
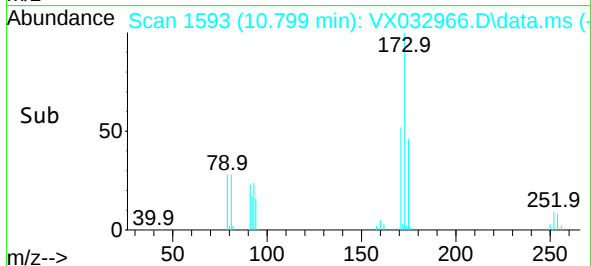
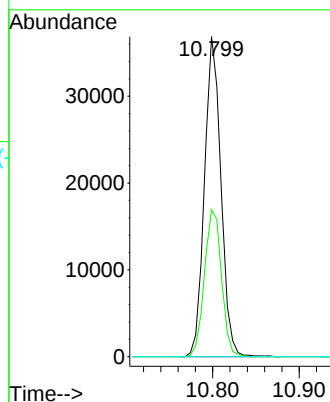
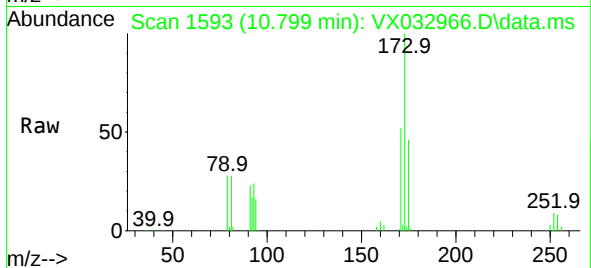
VSTDCCC050EC

Tgt Ion:173 Resp: 48664  
 Ion Ratio Lower Upper  
 173 100  
 175 47.5 23.9 71.8  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022  
 Supervised By :Mahesh Dadoda 11/25/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

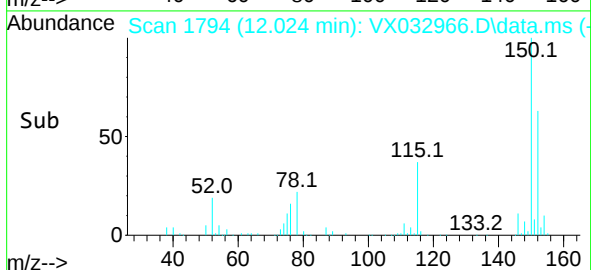
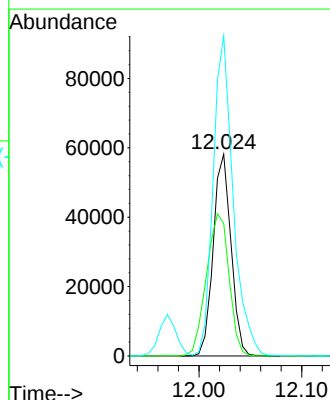
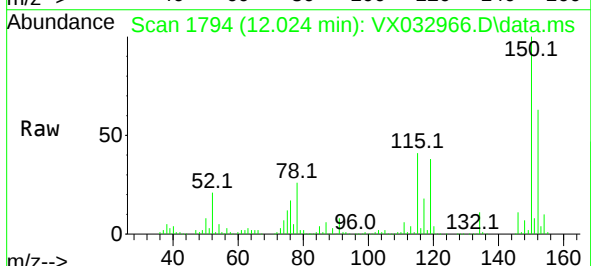
RT: 12.024 min Scan# 1794

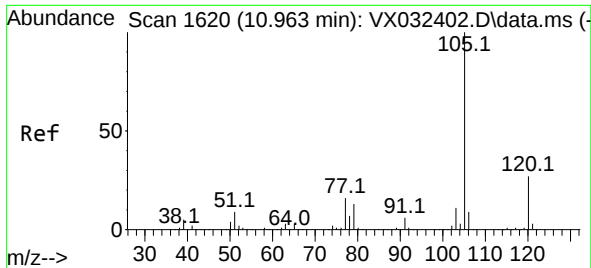
Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

Tgt Ion:152 Resp: 70058  
 Ion Ratio Lower Upper  
 152 100  
 115 89.9 44.0 132.0  
 150 178.5 0.0 351.8





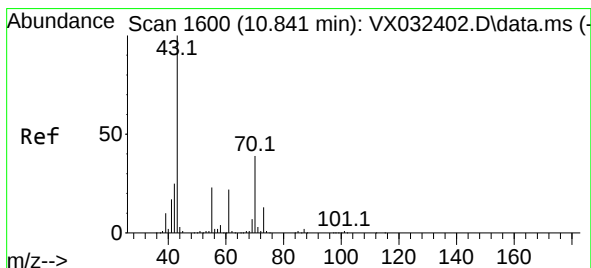
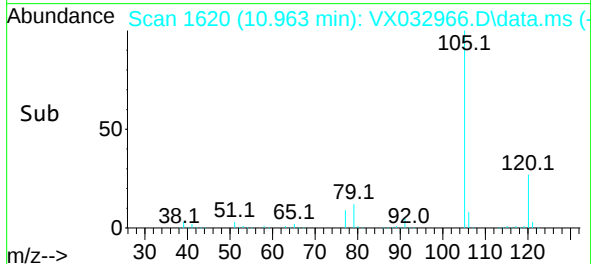
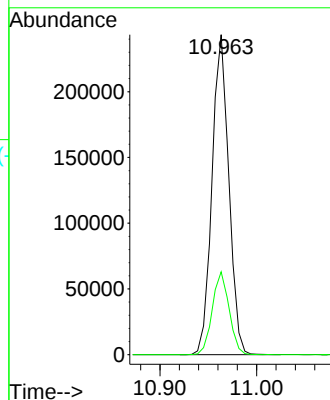
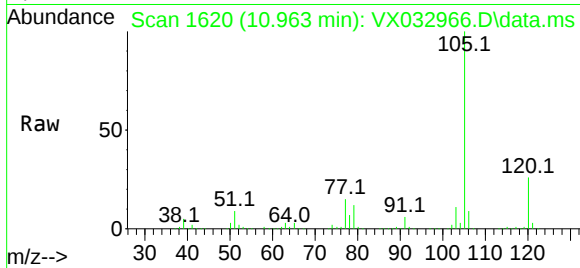
#73  
Isopropylbenzene  
Concen: 52.853 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:105 Resp: 293415  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.1 39.3

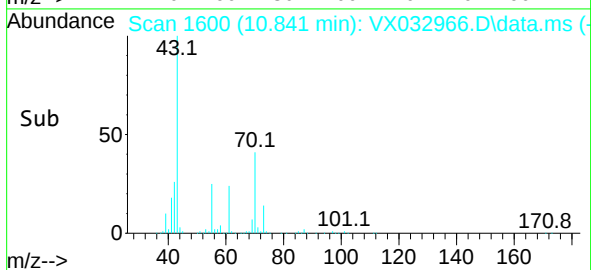
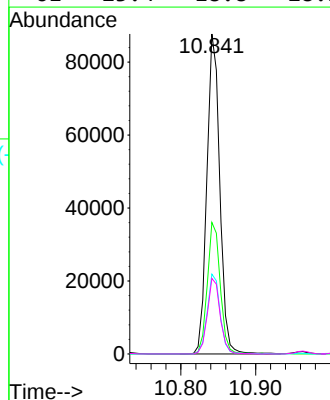
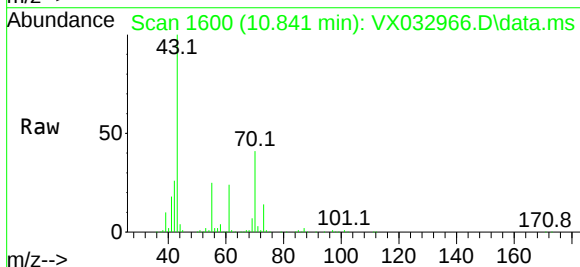
Manual Integrations  
APPROVED

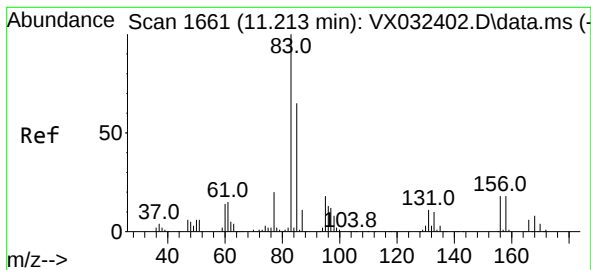
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#74  
N-ethyl acetate  
Concen: 50.125 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Tgt Ion: 43 Resp: 105141  
Ion Ratio Lower Upper  
43 100  
70 41.0 33.6 50.4  
55 24.8 19.4 29.2  
61 23.4 18.8 28.2





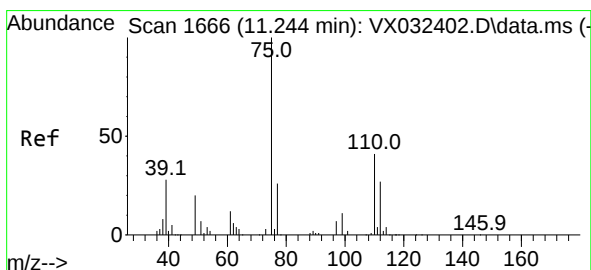
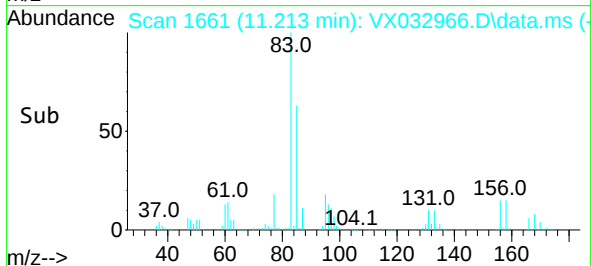
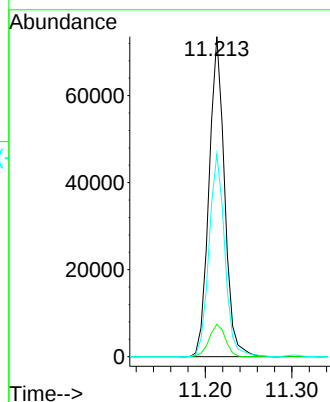
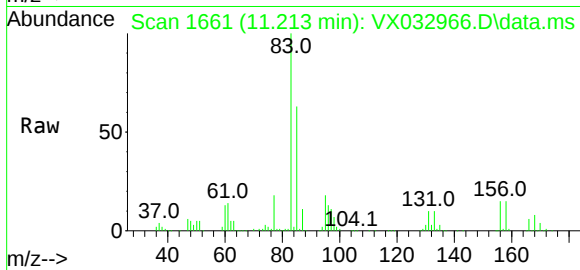
#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.330 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 9146  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.4 16.2  
85 64.3 31.9 95.9

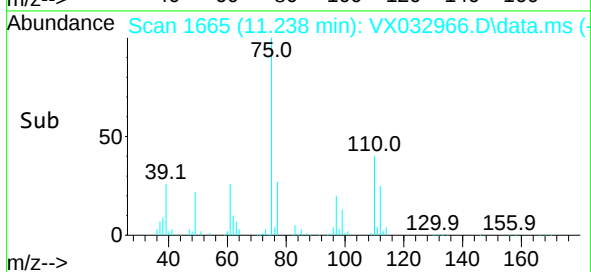
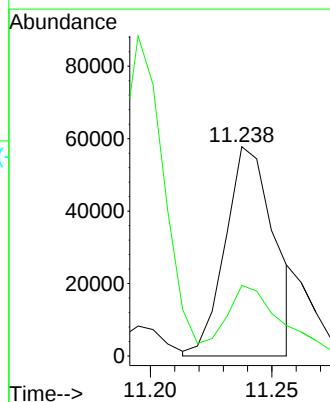
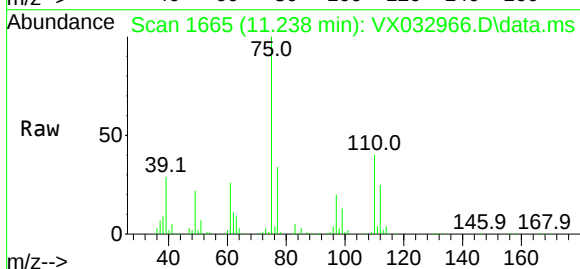
Manual Integrations  
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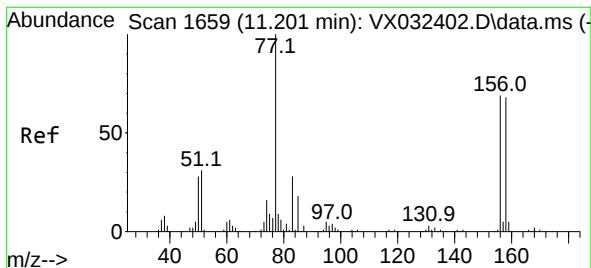
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#76  
1,2,3-Trichloropropane  
Concen: 51.909 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Tgt Ion: 75 Resp: 80906  
Ion Ratio Lower Upper  
75 100  
77 39.0 20.0 60.0





#77

Bromobenzene

Concen: 52.539 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032966.D

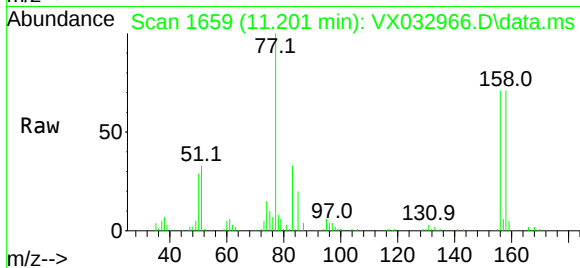
Acq: 21 Nov 2022 20:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



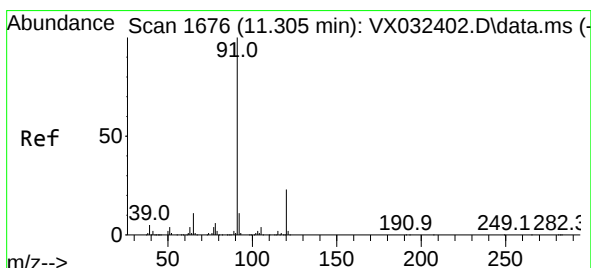
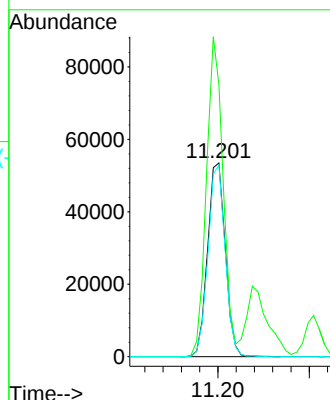
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 71500 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 155.3 | 76.1  | 228.4 |
| 158       | 96.1  | 48.8  | 146.3 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#78

n-propylbenzene

Concen: 52.167 ug/l

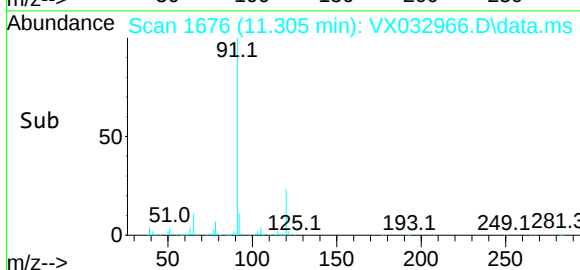
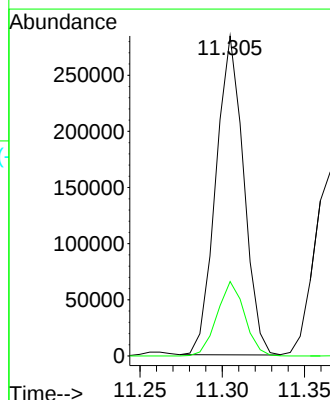
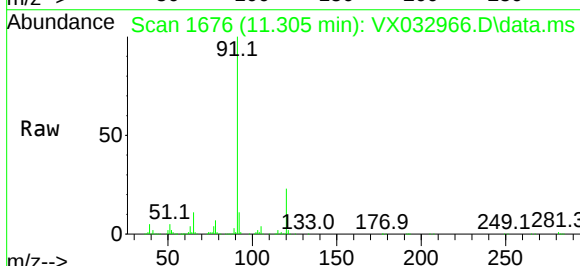
RT: 11.305 min Scan# 1676

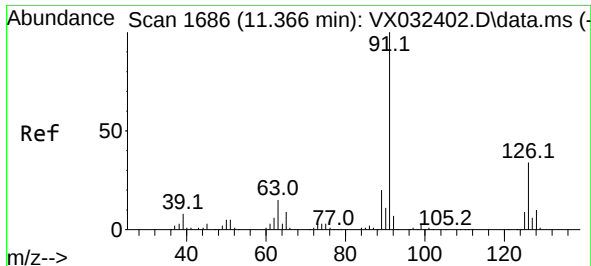
Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 333665 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.1  | 11.6  | 34.8   |





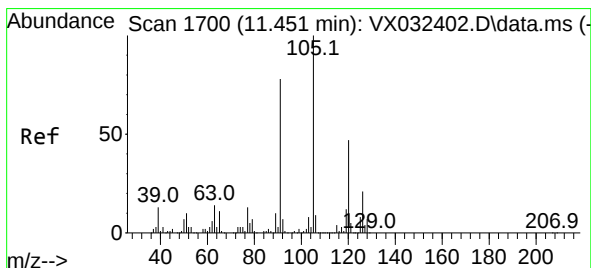
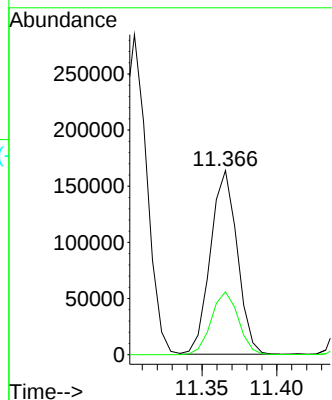
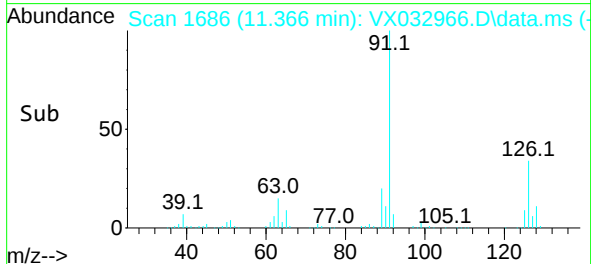
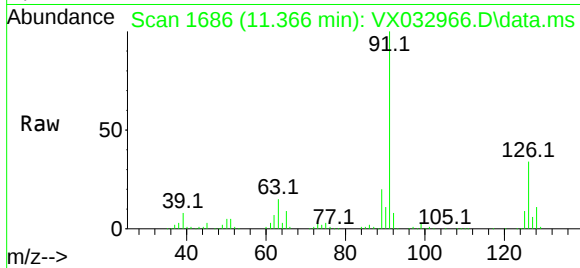
#79  
2-Chlorotoluene  
Concen: 53.268 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 20404  
Ion Ratio Lower Upper  
91 100  
126 34.7 17.1 51.2

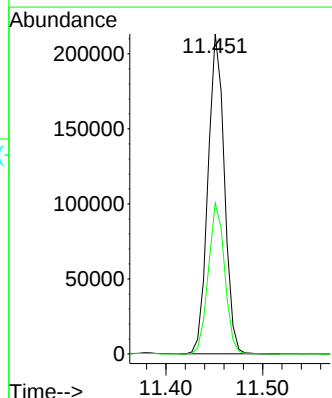
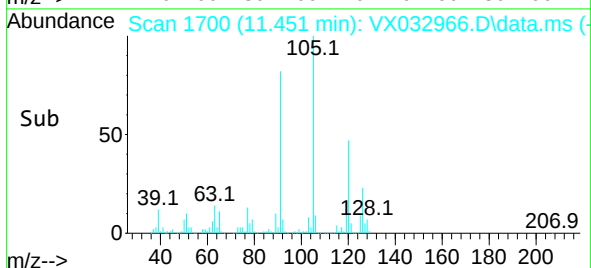
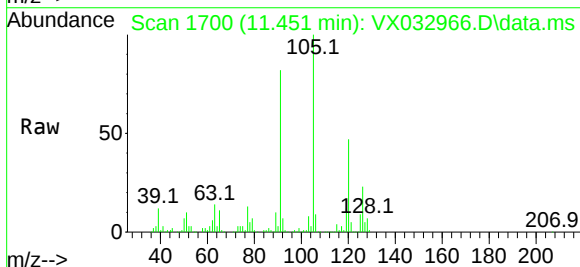
Manual Integrations  
APPROVED

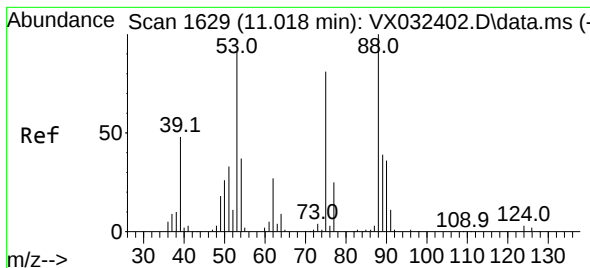
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 52.969 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

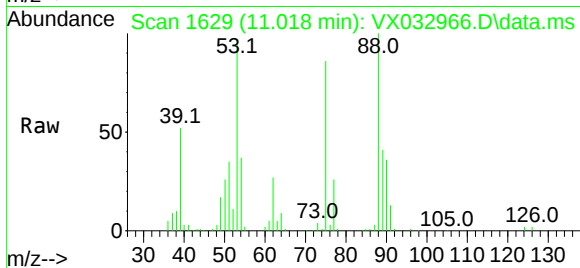
Tgt Ion:105 Resp: 251320  
Ion Ratio Lower Upper  
105 100  
120 47.2 23.6 71.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.861 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

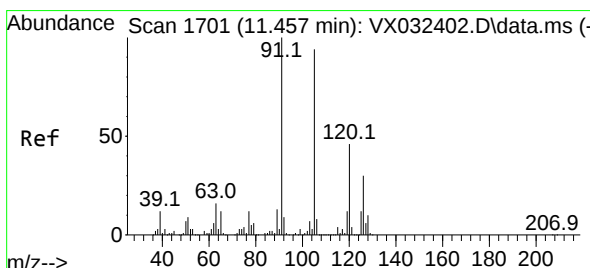
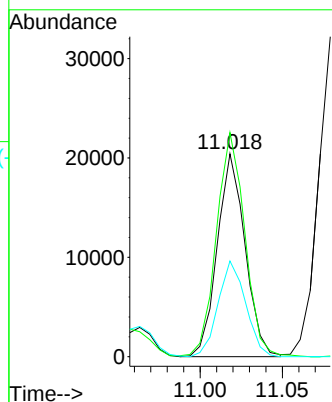
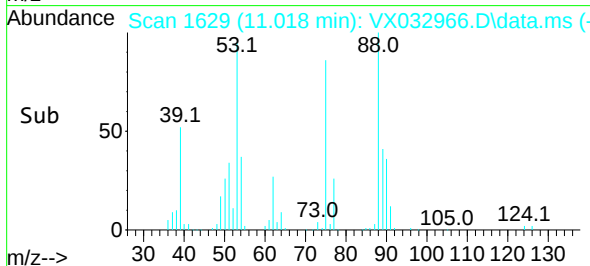
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



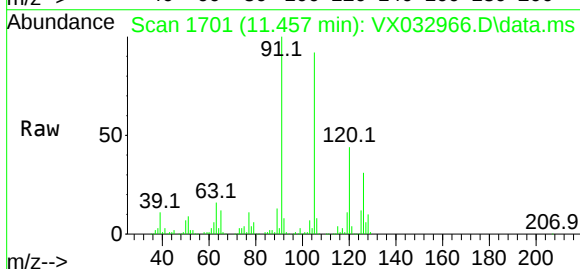
Tgt Ion: 75 Resp: 23938  
Ion Ratio Lower Upper  
75 100  
53 113.1 86.9 130.3  
89 46.8 38.3 57.5

Manual Integrations  
APPROVED

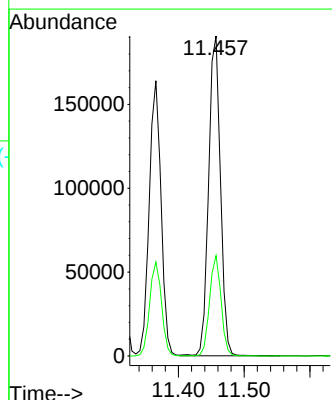
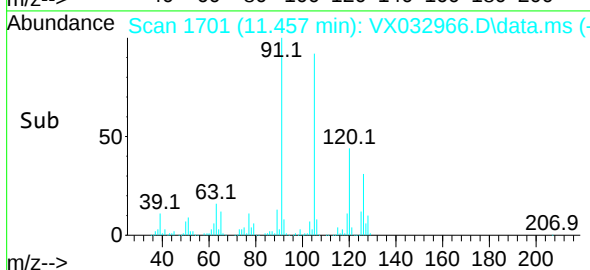
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022

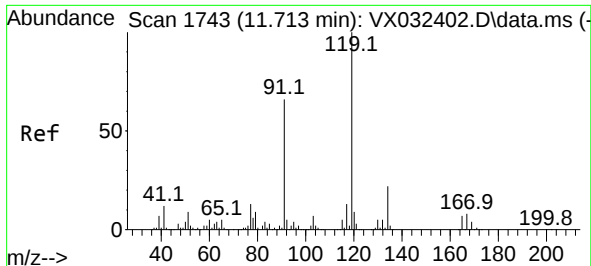


#82  
4-Chlorotoluene  
Concen: 53.312 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32



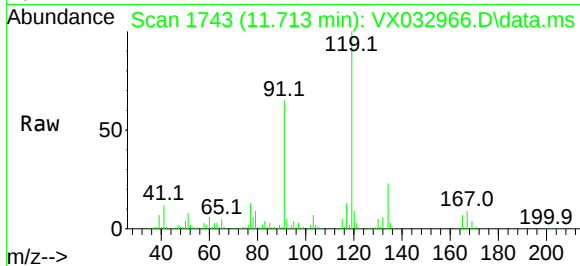
Tgt Ion: 91 Resp: 238956  
Ion Ratio Lower Upper  
91 100  
126 30.4 14.8 44.4





#83  
tert-Butylbenzene  
Concen: 54.016 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

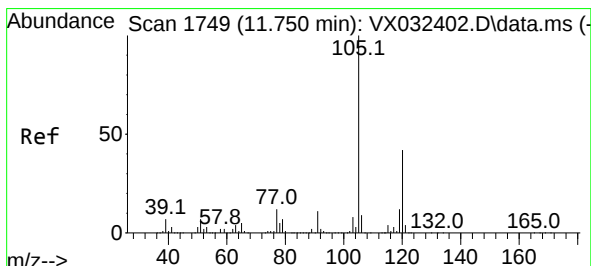
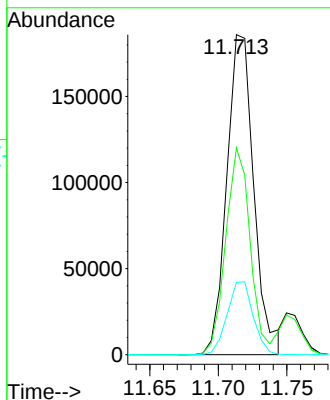
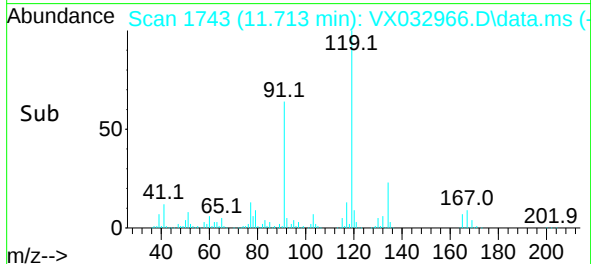
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



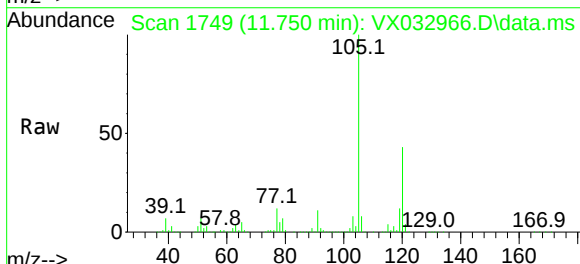
Tgt Ion:119 Resp: 25587  
Ion Ratio Lower Upper  
119 100  
91 58.5 29.4 88.2  
134 21.9 11.0 33.0

Manual Integrations  
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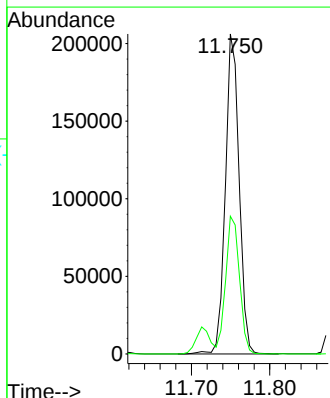
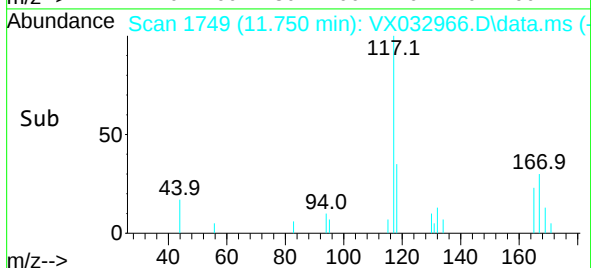
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022

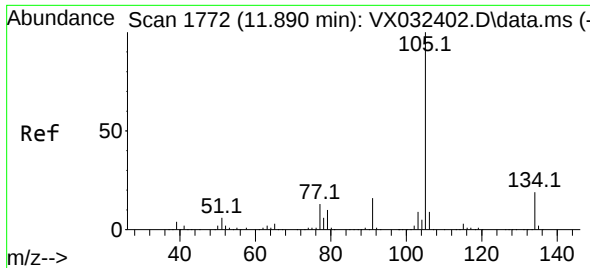


#84  
1,2,4-Trimethylbenzene  
Concen: 53.383 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32



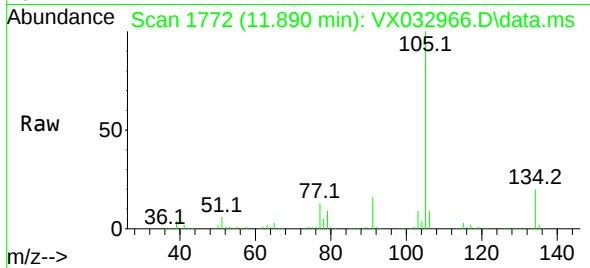
Tgt Ion:105 Resp: 251918  
Ion Ratio Lower Upper  
105 100  
120 43.3 21.9 65.5





#85  
 sec-Butylbenzene  
 Concen: 53.422 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX032966.D  
 Acq: 21 Nov 2022 20:32

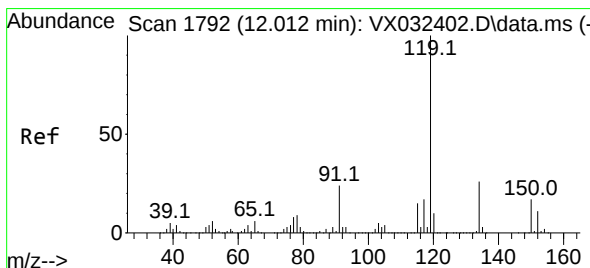
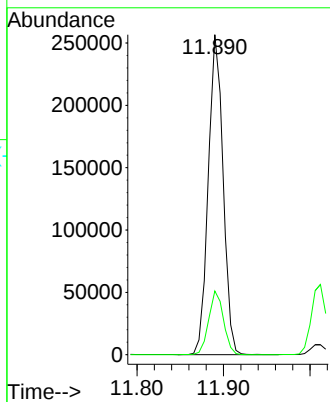
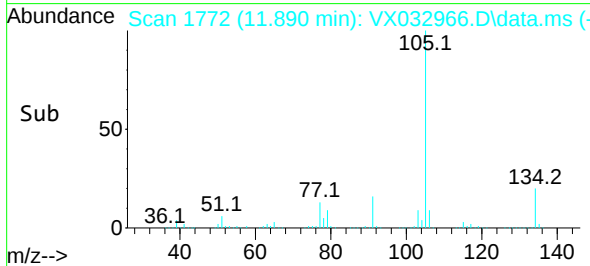
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



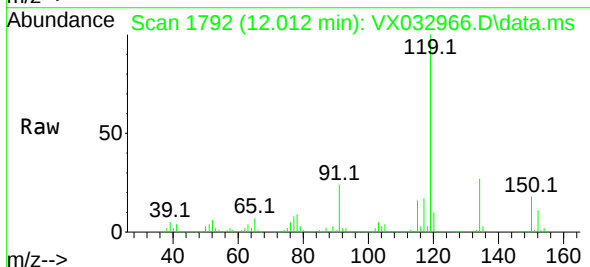
Tgt Ion:105 Resp: 304494  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.9 29.7

Manual Integrations  
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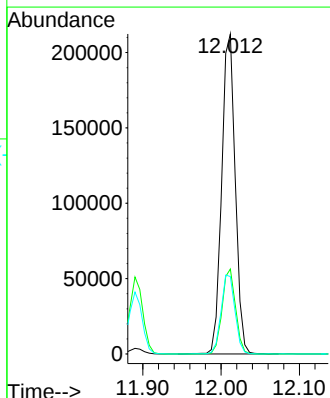
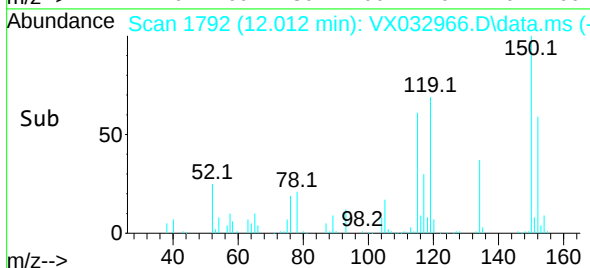
Reviewed By :John Carlone 11/22/2022  
 Supervised By :Mahesh Dadoda 11/25/2022

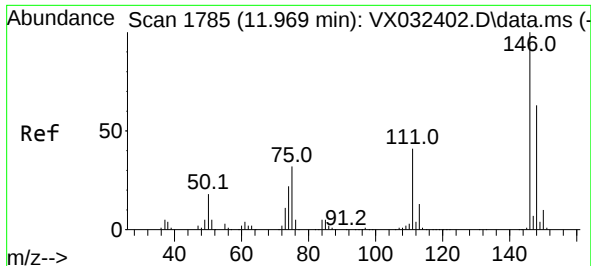


#86  
 p-Isopropyltoluene  
 Concen: 52.963 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX032966.D  
 Acq: 21 Nov 2022 20:32



Tgt Ion:119 Resp: 256154  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.9 38.7  
 91 25.3 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 52.802 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032966.D

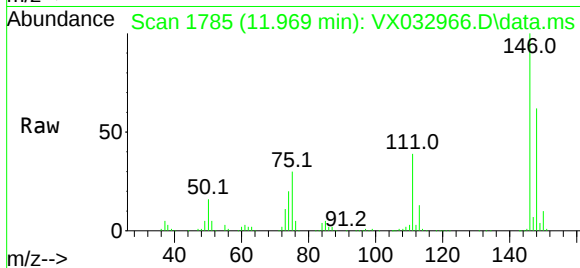
Acq: 21 Nov 2022 20:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 135560

Ion Ratio Lower Upper

146 100

111 40.7 20.6 61.8

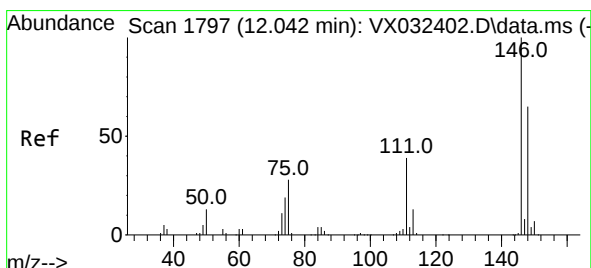
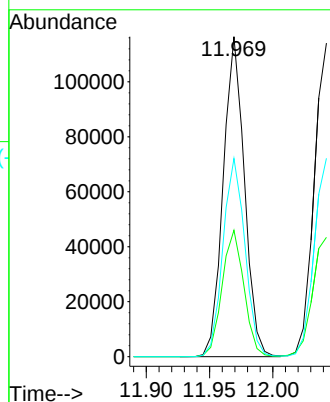
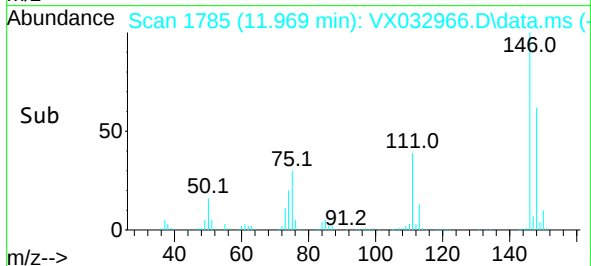
148 64.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#88

1,4-Dichlorobenzene

Concen: 52.135 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032966.D

Acq: 21 Nov 2022 20:32

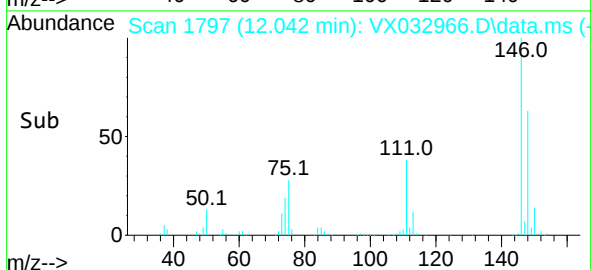
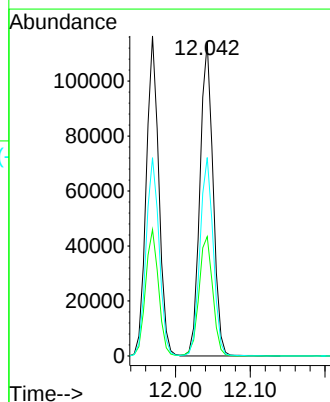
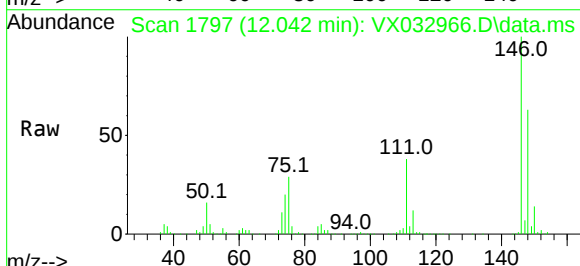
Tgt Ion:146 Resp: 138859

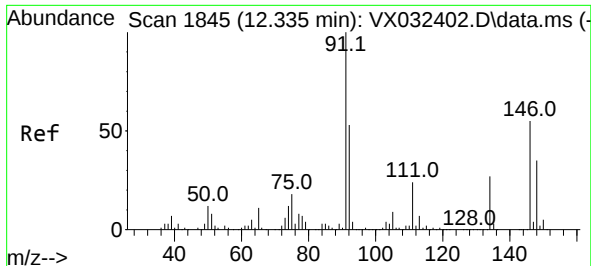
Ion Ratio Lower Upper

146 100

111 39.8 20.5 61.6

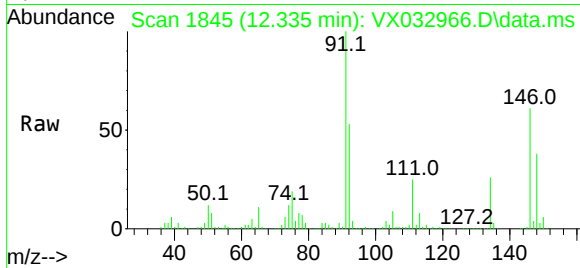
148 63.8 32.2 96.6





#89  
n-Butylbenzene  
Concen: 52.507 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

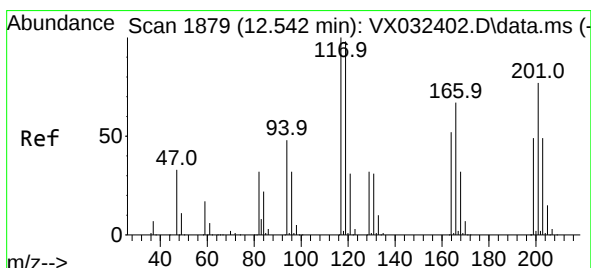
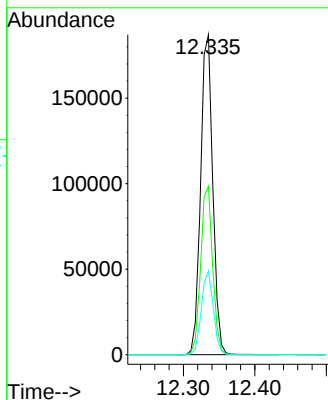
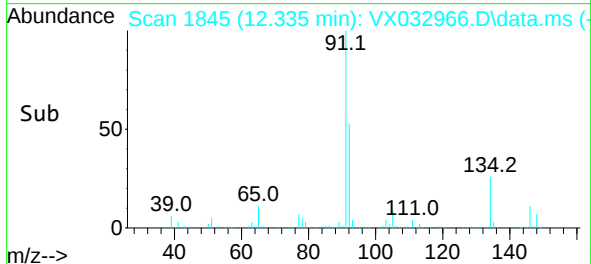
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 220928  
Ion Ratio Lower Upper  
91 100  
92 51.9 26.2 78.6  
134 25.7 12.9 38.6

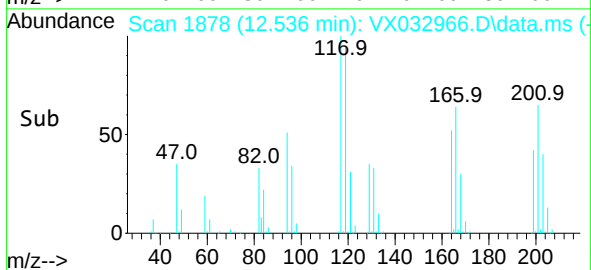
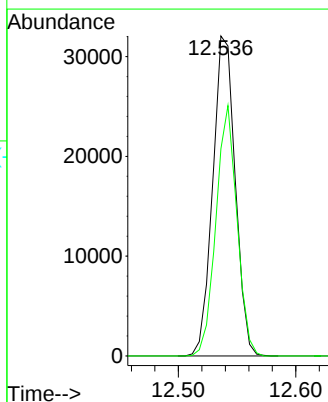
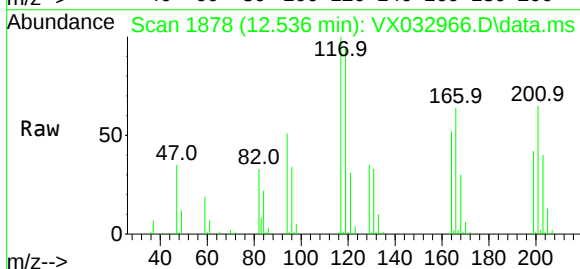
Manual Integrations  
APPROVED

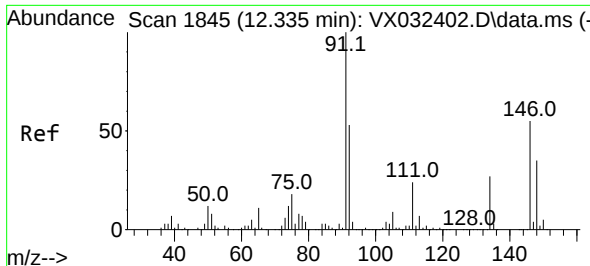
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#90  
Hexachloroethane  
Concen: 54.019 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

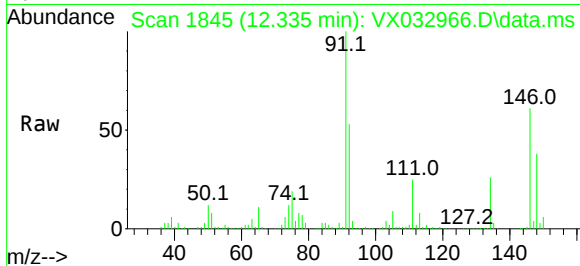
Tgt Ion:117 Resp: 42674  
Ion Ratio Lower Upper  
117 100  
201 73.0 37.6 112.9





#91  
1,2-Dichlorobenzene  
Concen: 53.957 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

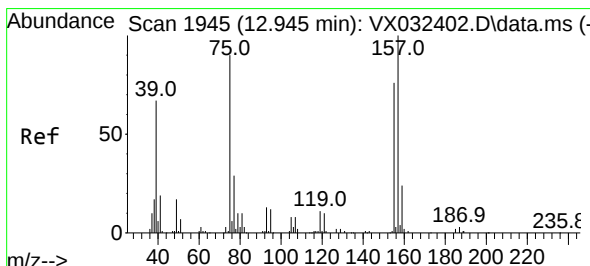
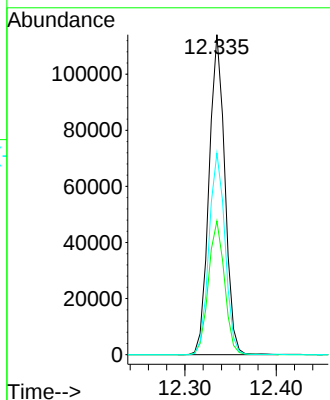
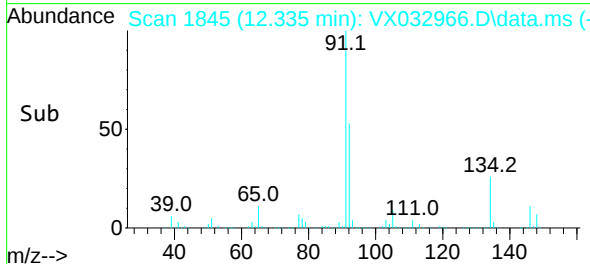
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



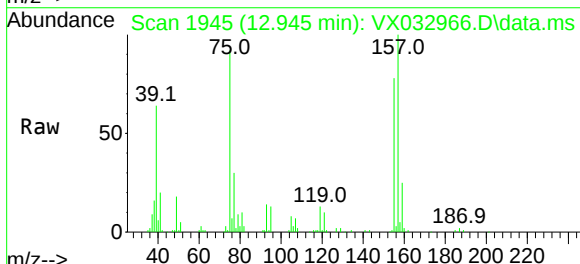
Tgt Ion:146 Resp: 136590  
Ion Ratio Lower Upper  
146 100  
111 42.4 21.5 64.5  
148 64.0 32.0 96.2

Manual Integrations  
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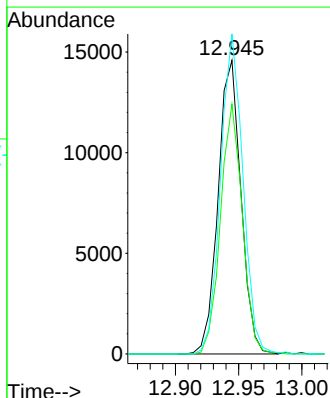
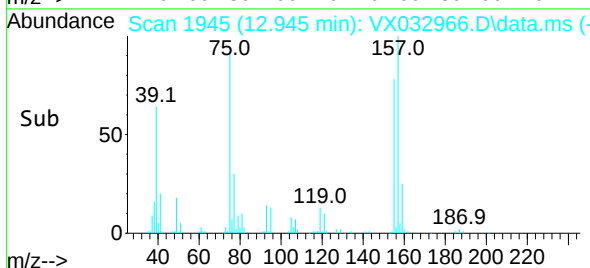
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022

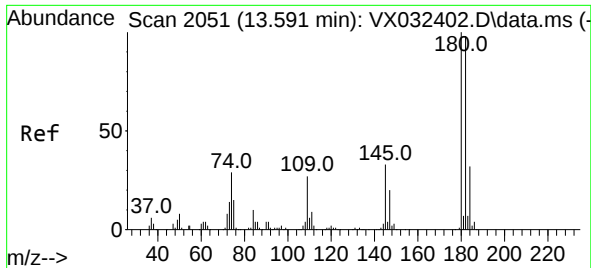


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.828 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32



Tgt Ion: 75 Resp: 18296  
Ion Ratio Lower Upper  
75 100  
155 81.0 41.6 124.8  
157 106.8 54.1 162.4





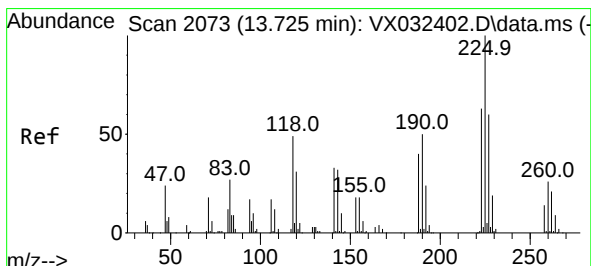
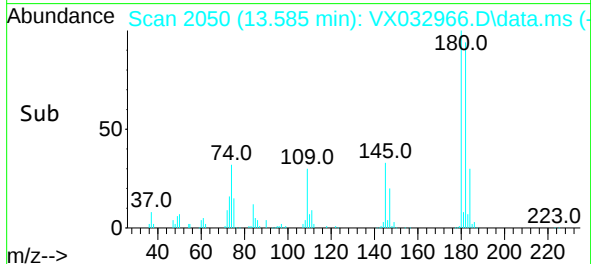
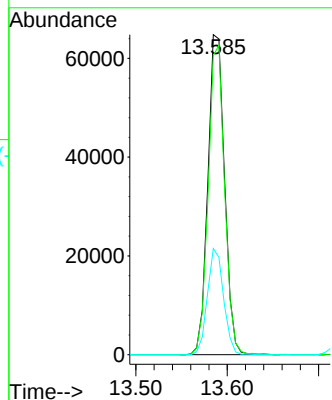
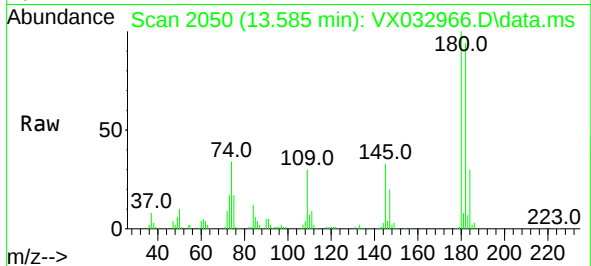
#93  
1,2,4-Trichlorobenzene  
Concen: 49.736 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:180 Resp: 82094  
Ion Ratio Lower Upper  
180 100  
182 94.8 48.4 145.0  
145 32.1 16.2 48.5

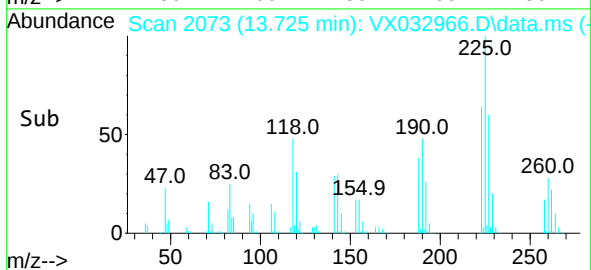
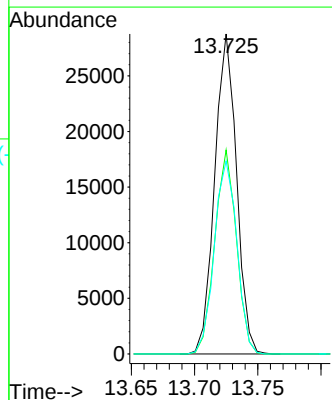
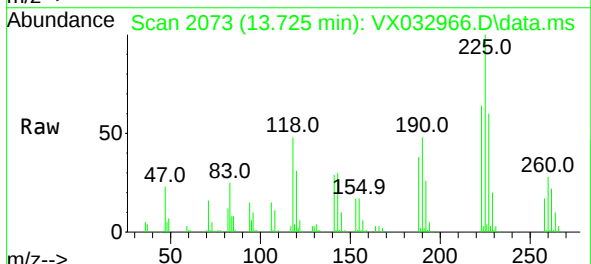
Manual Integrations  
APPROVED

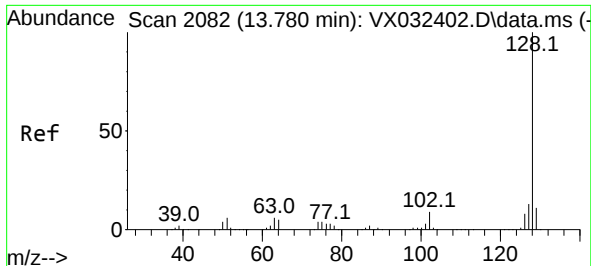
Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#94  
Hexachlorobutadiene  
Concen: 49.963 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

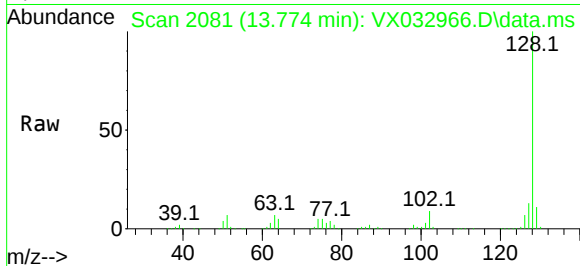
Tgt Ion:225 Resp: 34442  
Ion Ratio Lower Upper  
225 100  
223 63.1 31.9 95.9  
227 62.5 31.9 95.5





#95  
Naphthalene  
Concen: 48.469 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.006 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32

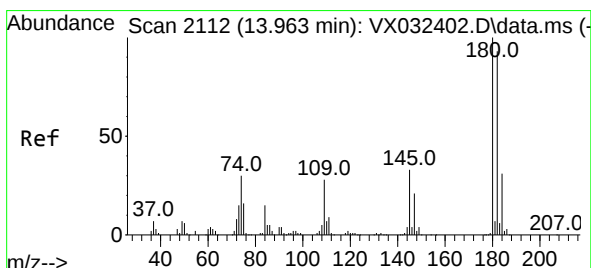
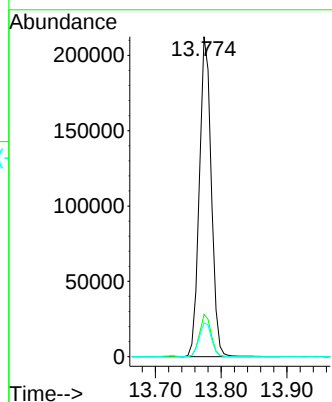
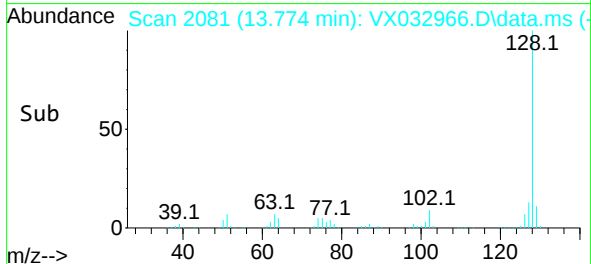
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



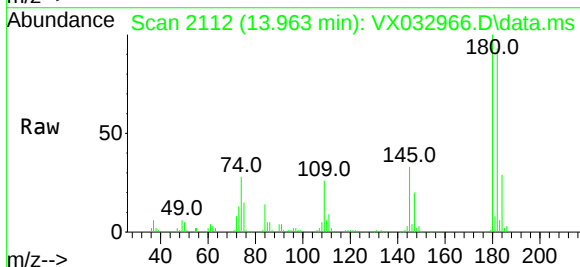
Tgt Ion:128 Resp: 26657  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.2 15.4  
129 10.9 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/22/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 49.859 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX032966.D  
Acq: 21 Nov 2022 20:32



Tgt Ion:180 Resp: 83656  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.5 142.6  
145 33.5 16.9 50.6

