

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062823\  
 Data File : VX036360.D  
 Acq On : 28 Jun 2023 11:48  
 Operator : JC/MD  
 Sample : VX0628WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0628WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/29/2023  
 Supervised By : Mahesh Dadoda 06/29/2023

Quant Time: Jun 29 01:27:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 23 15:03:28 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 221654     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 369998     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 331206     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 162873     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 152868     | 48.113   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 96.220%  |        |          |
| 35) Dibromofluoromethane     | 5.379          | 113  | 119959     | 49.170   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 98.340%  |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 447287     | 49.087   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 98.180%  |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 163880     | 51.059   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 102.120% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 36000      | 17.155   | ug/l   | 96       |
| 3) Chloromethane             | 1.294          | 50   | 49284      | 13.539   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 56712      | 14.250   | ug/l   | 96       |
| 5) Bromomethane              | 1.617          | 94   | 43259      | 14.855   | ug/l   | 97       |
| 6) Chloroethane              | 1.691          | 64   | 44384      | 15.191   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 98036      | 16.203   | ug/l   | 94       |
| 8) Diethyl Ether             | 2.136          | 74   | 38435      | 16.455   | ug/l   | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 46446      | 18.290   | ug/l   | 96       |
| 10) Methyl Iodide            | 2.453          | 142  | 51696      | 16.801   | ug/l   | 93       |
| 11) Tert butyl alcohol       | 3.007          | 59   | 60324      | 104.304  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.318          | 96   | 44110      | 17.511   | ug/l   | 87       |
| 13) Acrolein                 | 2.239          | 56   | 68394      | 86.108   | ug/l   | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 73847      | 18.039   | ug/l   | 97       |
| 15) Acrylonitrile            | 3.068          | 53   | 128732     | 87.815   | ug/l   | 100      |
| 16) Acetone                  | 2.398          | 43   | 116776     | 85.988   | ug/l   | 93       |
| 17) Carbon Disulfide         | 2.514          | 76   | 97983      | 15.838   | ug/l   | 100      |
| 18) Methyl Acetate           | 2.709          | 43   | 100846     | 18.058   | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 156909     | 19.274   | ug/l   | 96       |
| 20) Methylene Chloride       | 2.788          | 84   | 50994      | 17.439   | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 45577      | 16.955   | ug/l   | 91       |
| 22) Diisopropyl ether        | 3.757          | 45   | 157205     | 19.164   | ug/l # | 90       |
| 23) Vinyl Acetate            | 3.721          | 43   | 566168     | 95.107   | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 88932      | 18.396   | ug/l   | 98       |
| 25) 2-Butanone               | 4.562          | 43   | 175872     | 90.133   | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 70436      | 20.543   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 55962      | 18.563   | ug/l   | 91       |
| 28) Bromochloromethane       | 4.891          | 49   | 48943      | 19.521   | ug/l   | 89       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 113281     | 91.188   | ug/l   | 97       |
| 30) Chloroform               | 5.092          | 83   | 93472      | 19.197   | ug/l   | 100      |
| 31) Cyclohexane              | 5.470          | 56   | 73800      | 18.126   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 78639      | 19.335   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 65328      | 17.964   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.708          | 43   | 69802      | 18.832   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 65203      | 19.631   | ug/l   | 95       |
| 39) Methylcyclohexane        | 7.379          | 83   | 79208      | 18.185   | ug/l   | 94       |
| 40) Benzene                  | 6.037          | 78   | 193086     | 19.007   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062823\  
 Data File : VX036360.D  
 Acq On : 28 Jun 2023 11:48  
 Operator : JC/MD  
 Sample : VX0628WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0628WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/29/2023  
 Supervised By : Mahesh Dadoda 06/29/2023

Quant Time: Jun 29 01:27:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 23 15:03:28 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 38598    | 18.772  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 75016    | 19.414  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 113737   | 19.236  | ug/l   | 96       |
| 44) Trichloroethene           | 7.122  | 130  | 51099    | 18.084  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 53810    | 19.449  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 36942    | 18.968  | ug/l   | 93       |
| 47) Bromodichloromethane      | 7.817  | 83   | 69122    | 19.626  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.689  | 41   | 56609    | 19.201  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.720  | 88   | 27171    | 415.731 | ug/l # | 92       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 361082   | 94.786  | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 120527   | 18.721  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 74855    | 21.040  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 81625    | 20.296  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 52994    | 19.806  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 80599    | 20.139  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 89782    | 19.579  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 222160   | 98.776  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 269955   | 97.041  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.518  | 129  | 51959    | 19.987  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 55174    | 19.431  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 47305    | 20.228  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 133960   | 19.240  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 49736    | 21.134  | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 234394   | 18.937  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 182269   | 37.902  | ug/l   | 96       |
| 69) o-Xylene                  | 10.640 | 106  | 91574    | 19.719  | ug/l   | 96       |
| 70) Styrene                   | 10.652 | 104  | 146150   | 19.221  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 34894    | 20.672  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 235268   | 19.168  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.841 | 43   | 98744    | 20.339  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 80029    | 19.254  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 65507m   | 18.856  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 57501    | 19.052  | ug/l   | 93       |
| 78) n-propylbenzene           | 11.305 | 91   | 270275   | 18.855  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 161113   | 18.894  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 198536   | 19.100  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 21247    | 19.936  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 187416   | 18.878  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 189284   | 19.001  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 195767   | 19.036  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 237516   | 18.820  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 202024   | 19.074  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 105395   | 18.993  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 107262   | 18.983  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 175328   | 18.601  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 30567    | 19.055  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 106335   | 19.461  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 16024    | 20.296  | ug/l   | 82       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 67125    | 19.945  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 27059    | 19.632  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 230208   | 20.705  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 67363    | 20.520  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062823\  
Data File : VX036360.D  
Acq On : 28 Jun 2023 11:48  
Operator : JC/MD  
Sample : VX0628WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01

Manual Integrations  
APPROVED

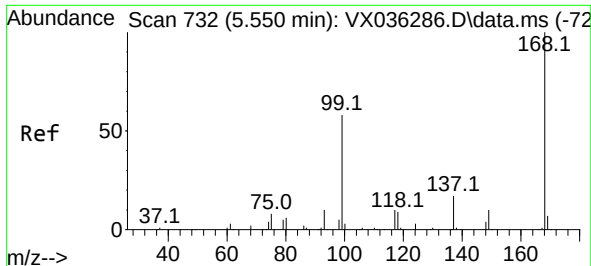
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023

Quant Time: Jun 29 01:27:16 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 23 15:03:28 2023  
Response via : Initial Calibration

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

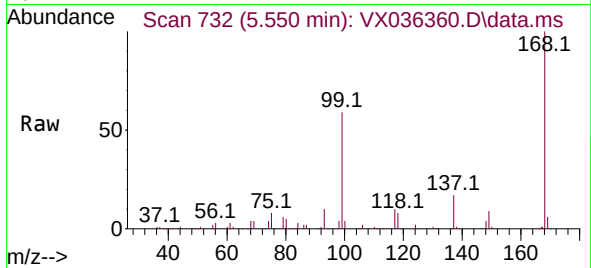
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. 0.001 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

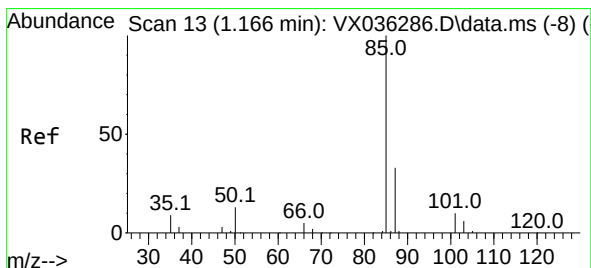
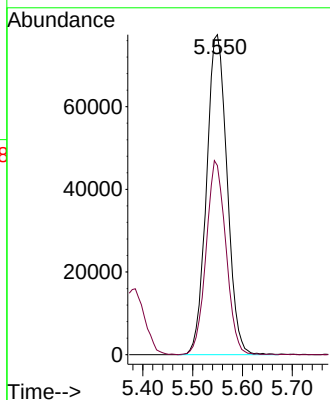
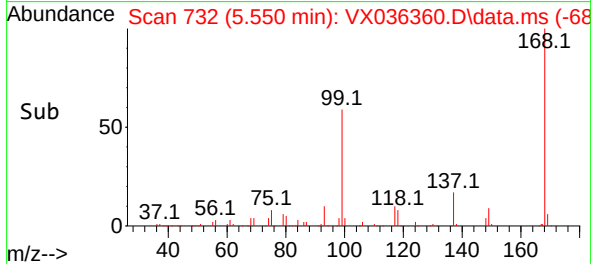
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



Tgt Ion:168 Resp: 221654  
Ion Ratio Lower Upper  
168 100  
99 59.1 56.6 85.0

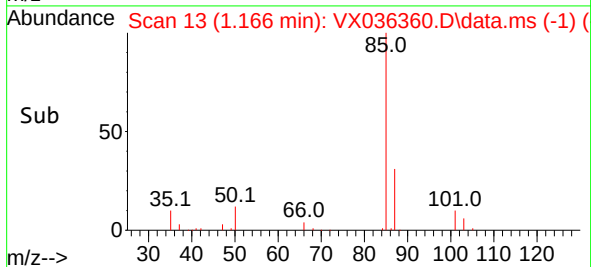
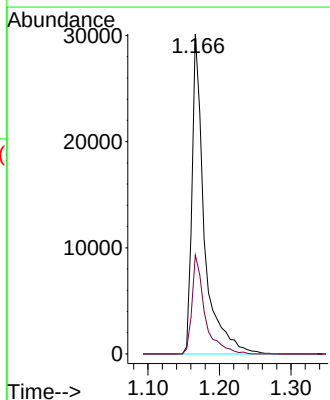
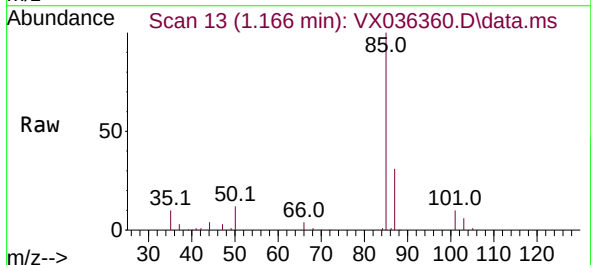
Manual Integrations  
APPROVED

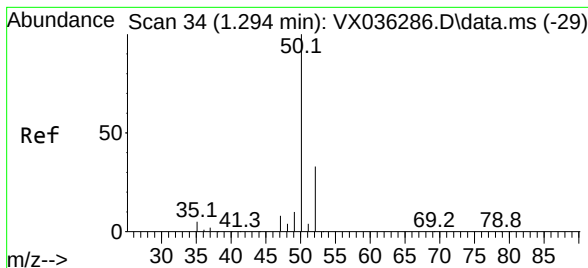
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#2  
Dichlorodifluoromethane  
Concen: 17.155 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Tgt Ion: 85 Resp: 36000  
Ion Ratio Lower Upper  
85 100  
87 31.0 16.7 50.1





#3

Chloromethane

Concen: 13.539 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0628WBSD01

Tgt Ion: 50 Resp: 49284

Ion Ratio Lower Upper

50 100

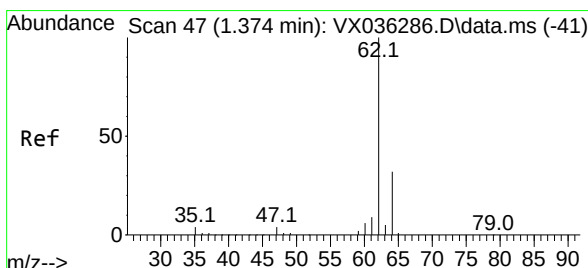
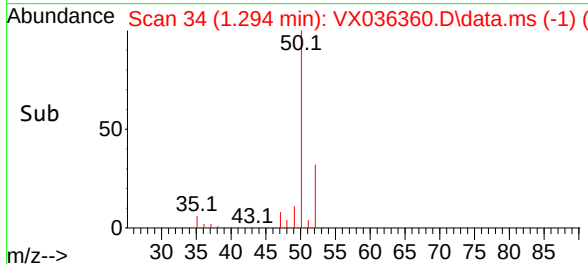
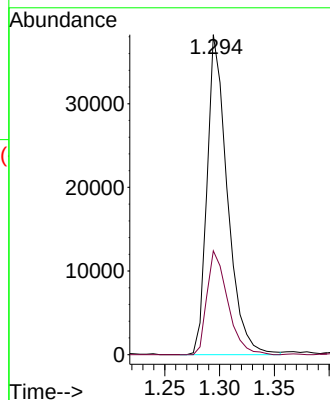
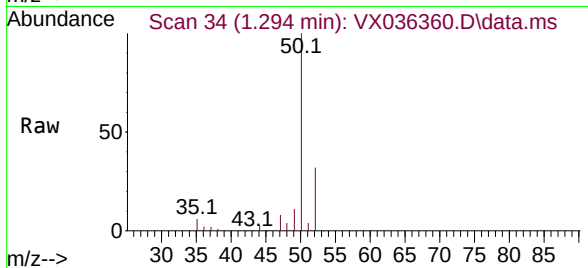
52 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#4

Vinyl Chloride

Concen: 14.250 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036360.D

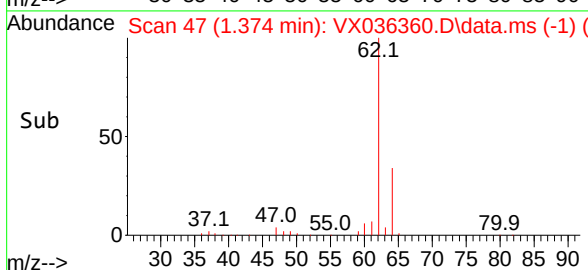
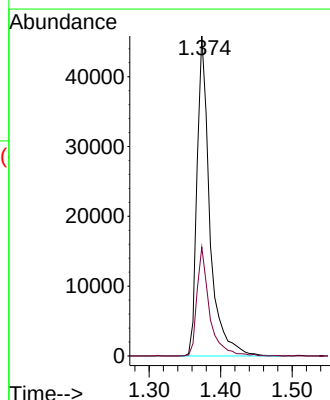
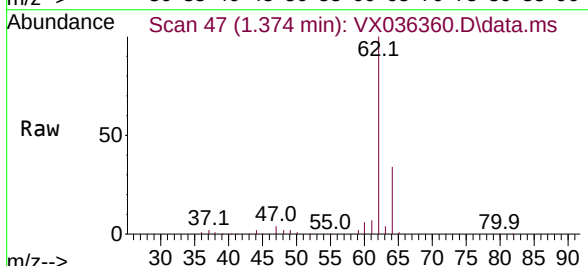
Acq: 28 Jun 2023 11:48

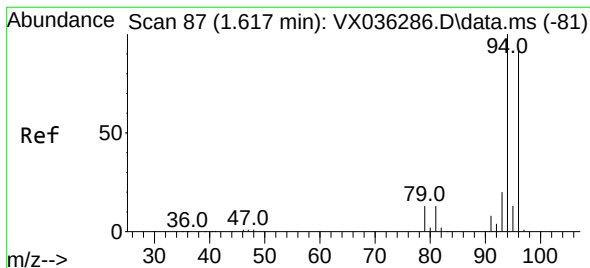
Tgt Ion: 62 Resp: 56712

Ion Ratio Lower Upper

62 100

64 34.1 25.4 38.0





#5

Bromomethane

Concen: 14.855 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0628WBSD01

Tgt Ion: 94 Resp: 43259

Ion Ratio Lower Upper

94 100

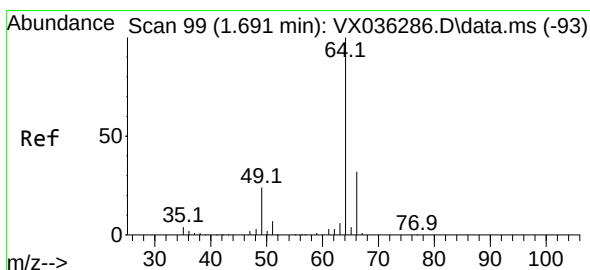
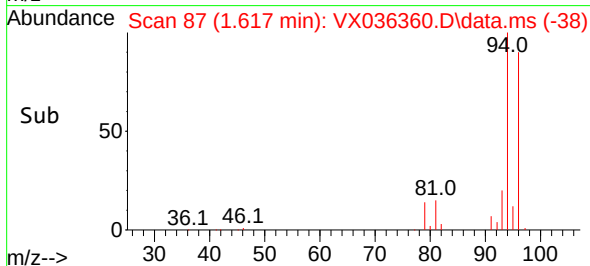
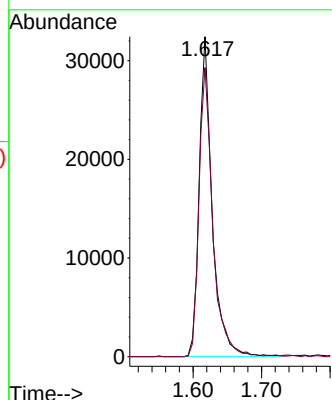
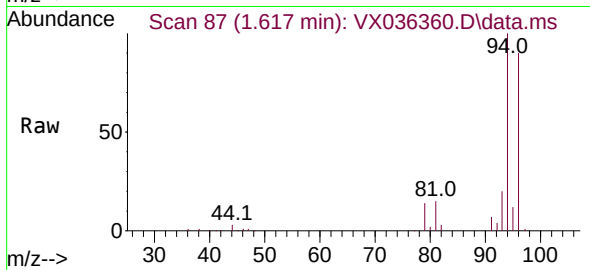
96 90.3 74.6 111.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#6

Chloroethane

Concen: 15.191 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036360.D

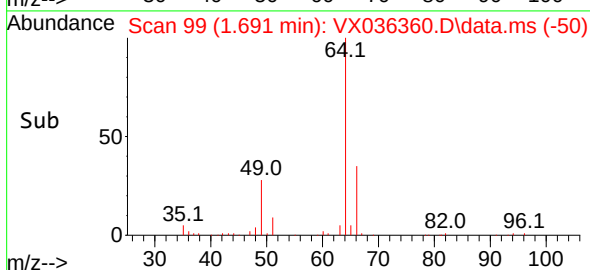
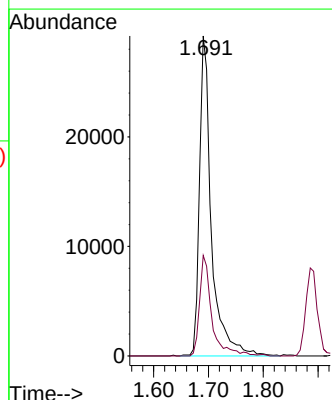
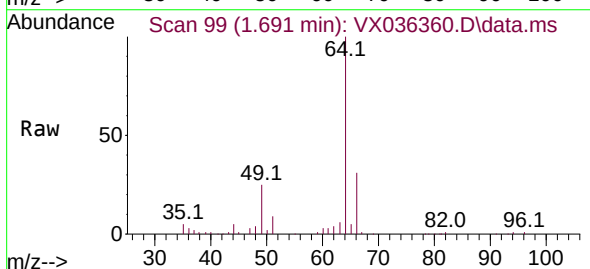
Acq: 28 Jun 2023 11:48

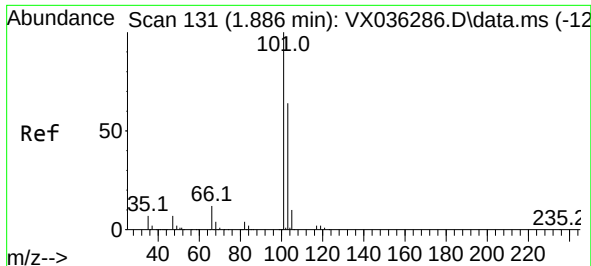
Tgt Ion: 64 Resp: 44384

Ion Ratio Lower Upper

64 100

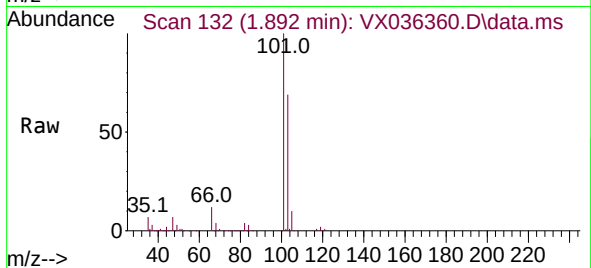
66 31.4 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 16.203 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

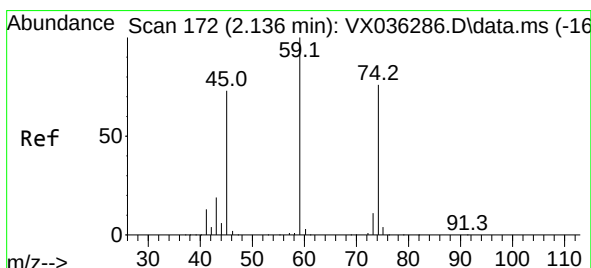
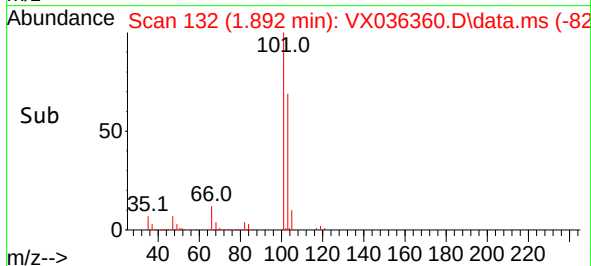
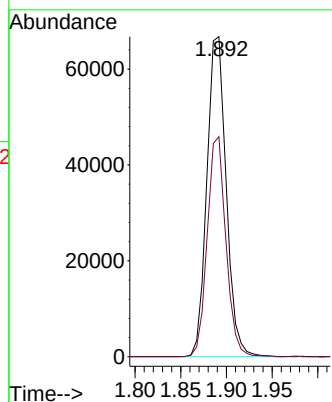
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



Tgt Ion:101 Resp: 98036  
Ion Ratio Lower Upper  
101 100  
103 68.7 51.4 77.2

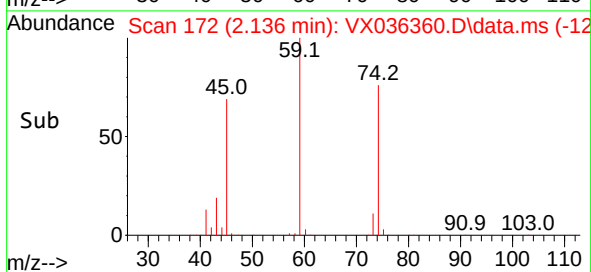
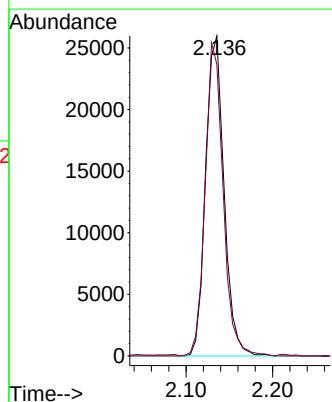
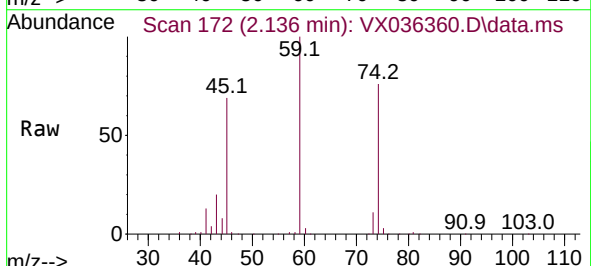
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023

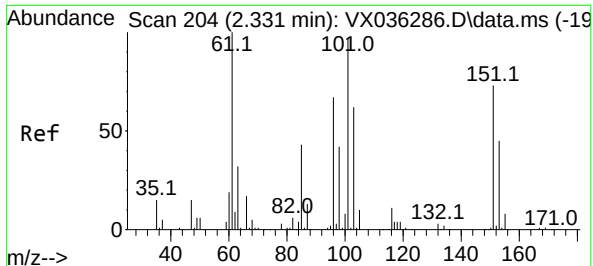


#8  
Diethyl Ether  
Concen: 16.455 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.001 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Tgt Ion: 74 Resp: 38435  
Ion Ratio Lower Upper  
74 100  
45 95.2 53.3 159.8

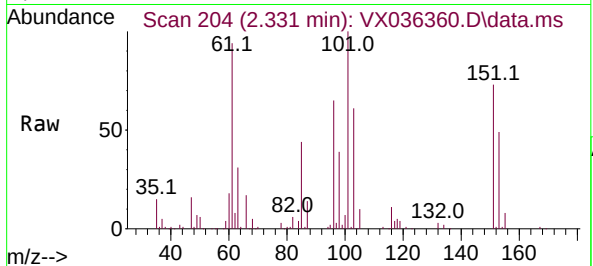






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.290 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

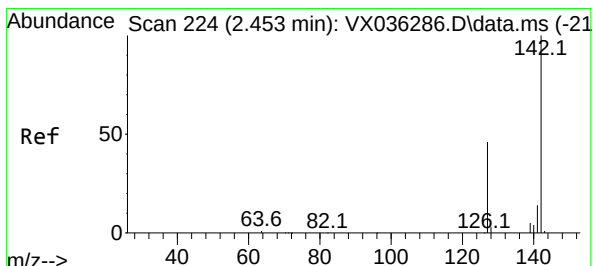
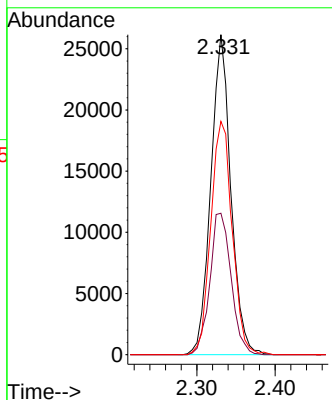
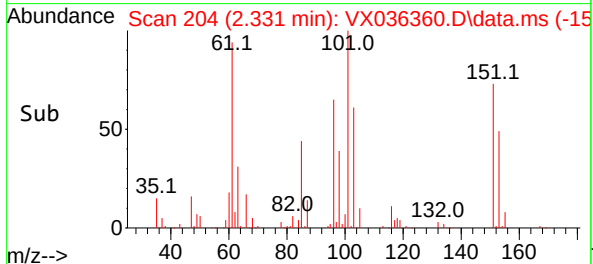
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



Tgt Ion:101 Resp: 46440  
Ion Ratio Lower Upper  
101 100  
85 46.8 37.0 55.6  
151 78.1 58.6 87.8

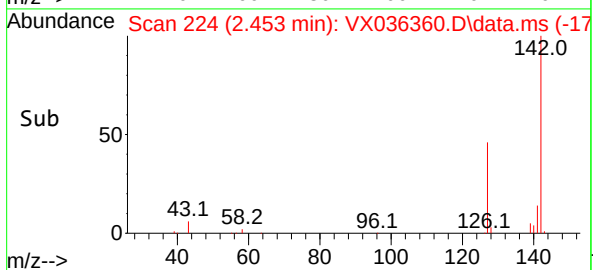
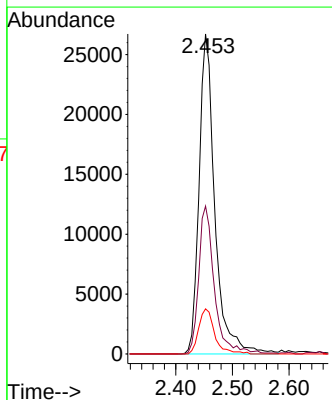
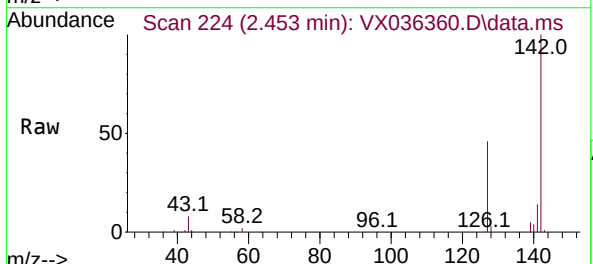
Manual Integrations  
APPROVED

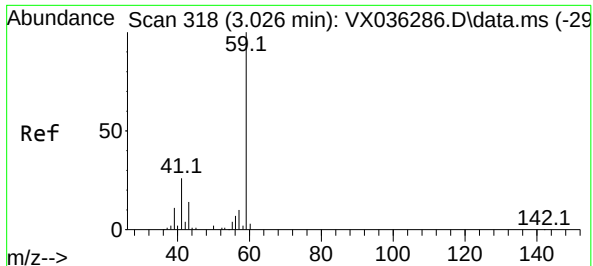
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#10  
Methyl Iodide  
Concen: 16.801 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.001 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Tgt Ion:142 Resp: 51696  
Ion Ratio Lower Upper  
142 100  
127 45.9 41.6 62.4  
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 104.304 ug/l

RT: 3.007 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0628WBSD01

Tgt Ion: 59 Resp: 60324

Ion Ratio Lower Upper

59 100

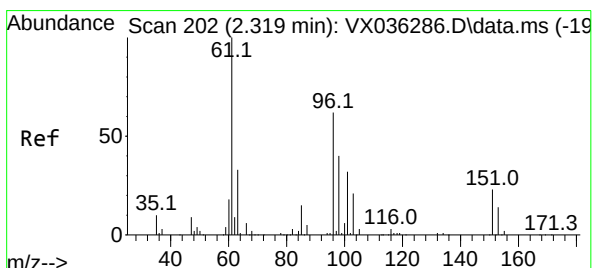
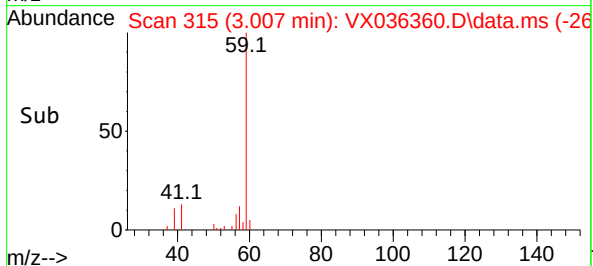
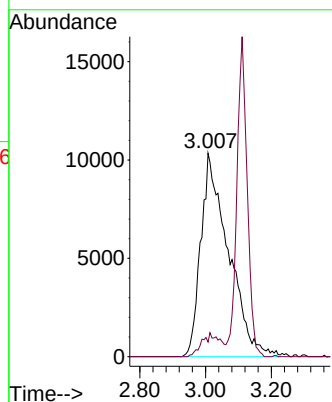
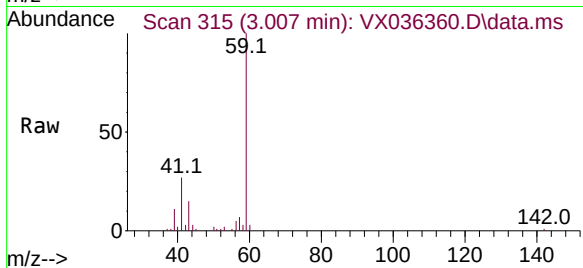
57 7.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#12

1,1-Dichloroethene

Concen: 17.511 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

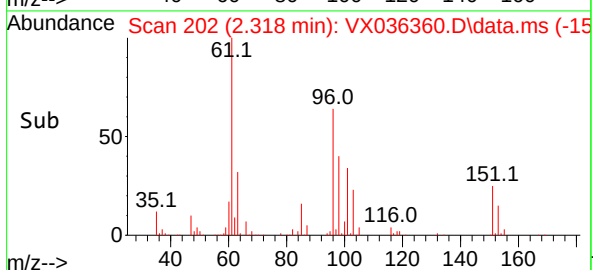
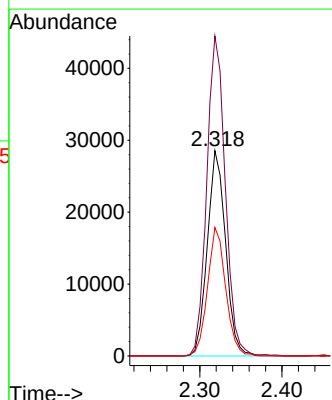
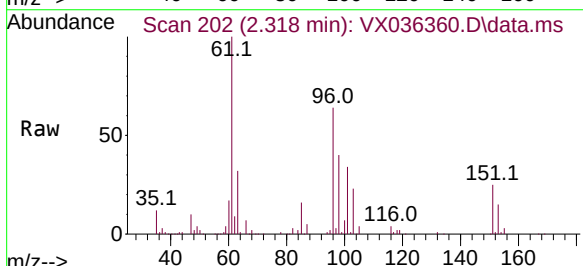
Tgt Ion: 96 Resp: 44110

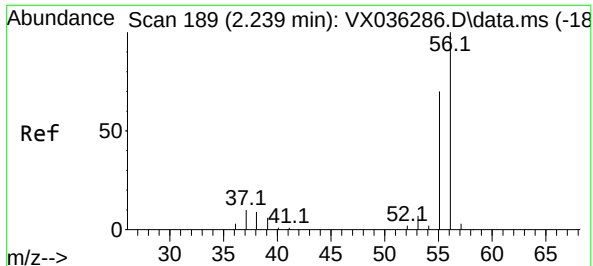
Ion Ratio Lower Upper

96 100

61 155.9 144.6 216.8

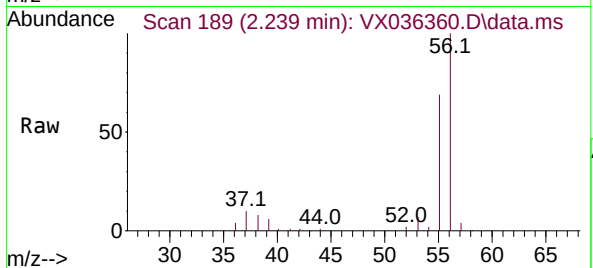
98 62.6 50.4 75.6





#13  
Acrolein  
Concen: 86.108 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

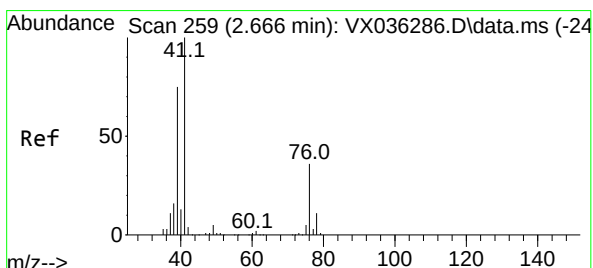
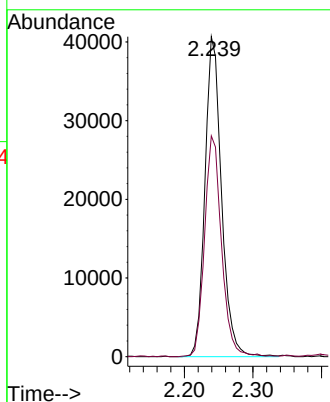
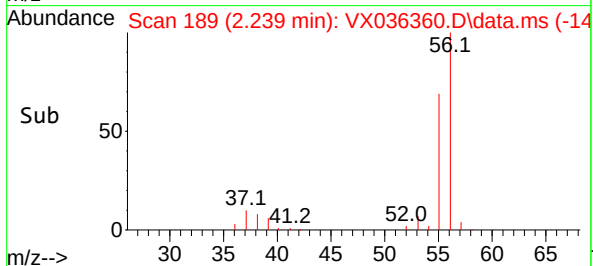
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



Tgt Ion: 56 Resp: 68394  
Ion Ratio Lower Upper  
56 100  
55 70.7 57.1 85.7

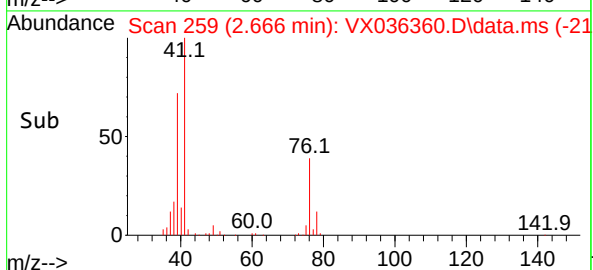
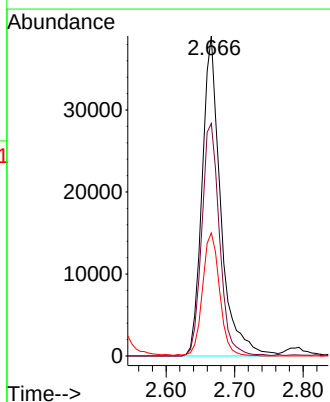
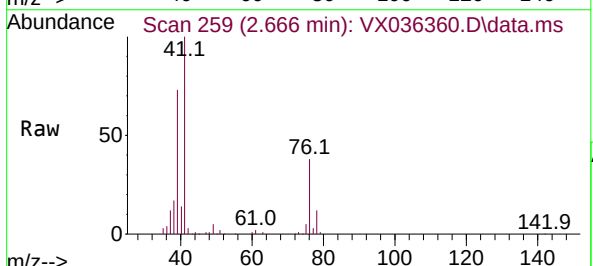
Manual Integrations  
APPROVED

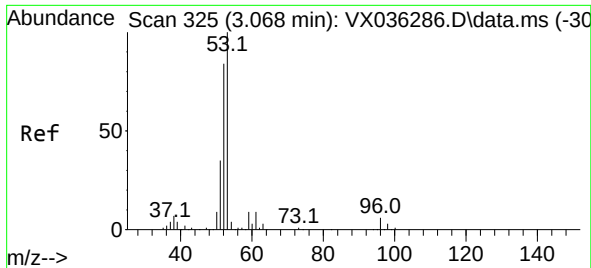
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#14  
Allyl chloride  
Concen: 18.039 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

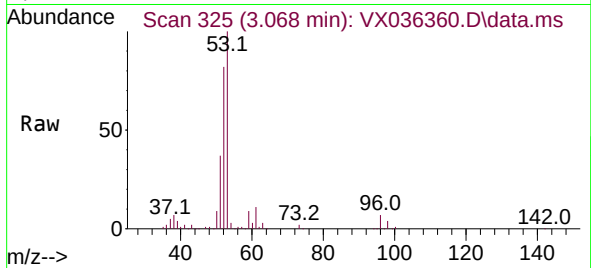
Tgt Ion: 41 Resp: 73847  
Ion Ratio Lower Upper  
41 100  
39 69.5 55.8 83.6  
76 35.4 24.3 36.5





#15  
Acrylonitrile  
Concen: 87.815 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

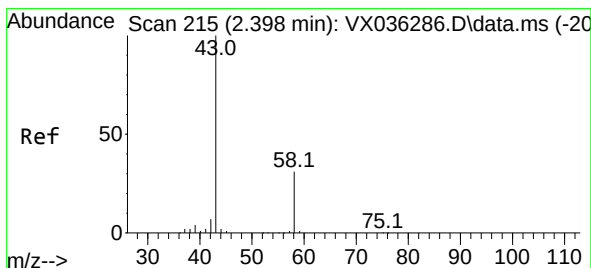
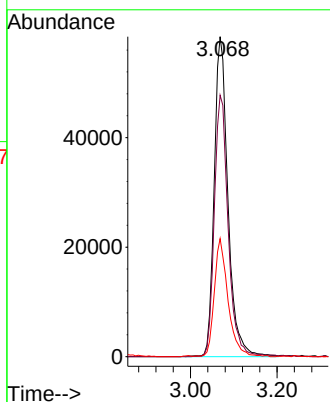
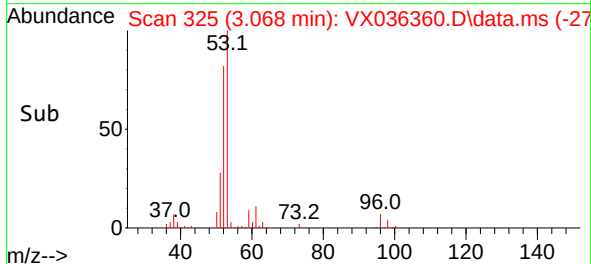
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



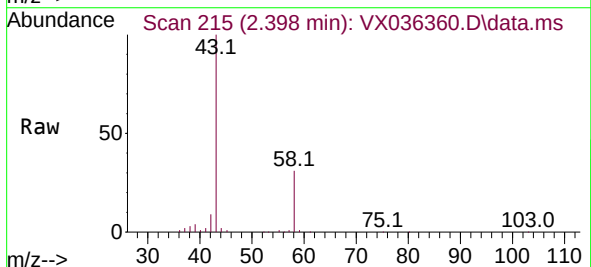
Tgt Ion: 53 Resp: 128732  
Ion Ratio Lower Upper  
53 100  
52 82.5 66.0 99.0  
51 37.0 29.8 44.6

Manual Integrations  
APPROVED

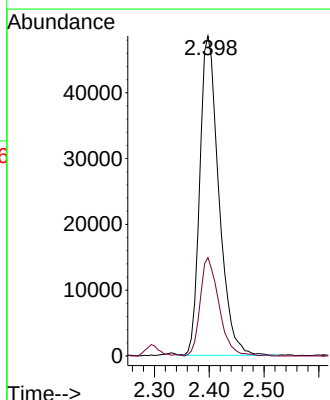
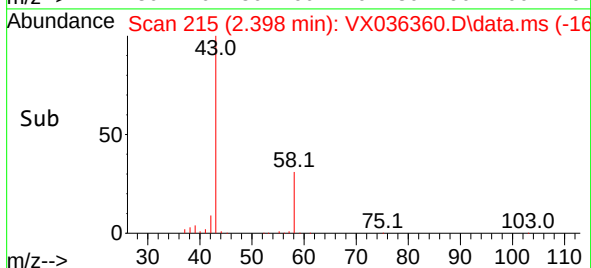
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023

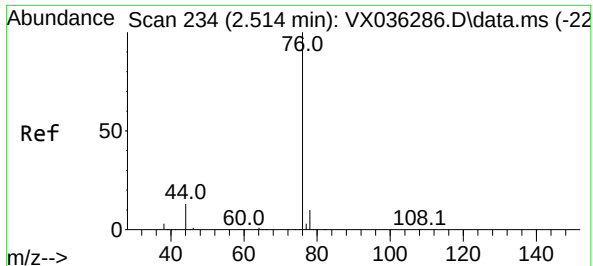


#16  
Acetone  
Concen: 85.988 ug/l  
RT: 2.398 min Scan# 215  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48



Tgt Ion: 43 Resp: 116776  
Ion Ratio Lower Upper  
43 100  
58 30.8 21.9 32.9





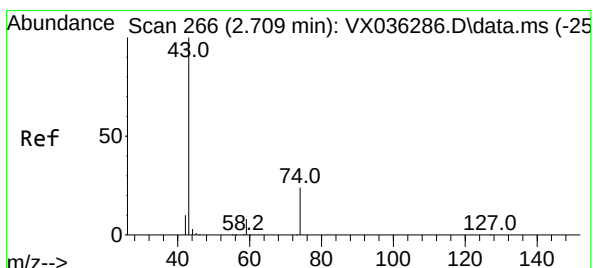
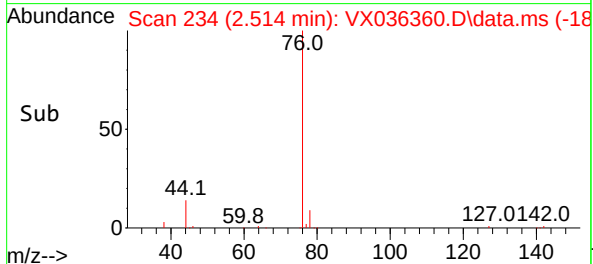
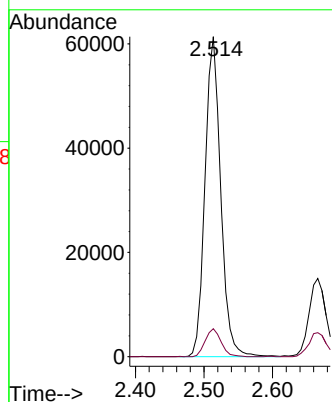
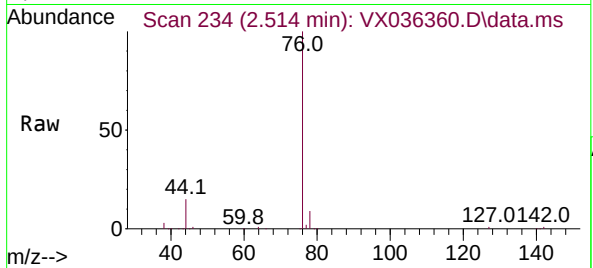
#17  
Carbon Disulfide  
Concen: 15.838 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01

Tgt Ion: 76 Resp: 9798  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.0 10.6

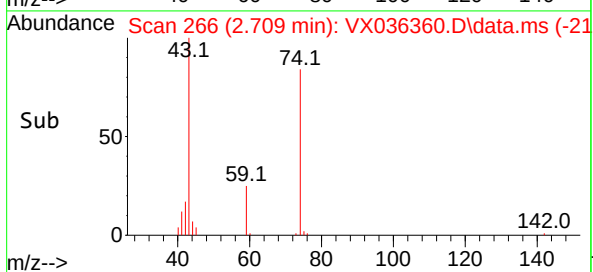
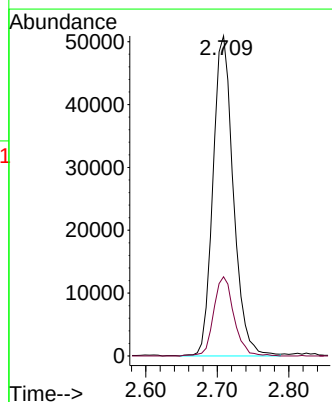
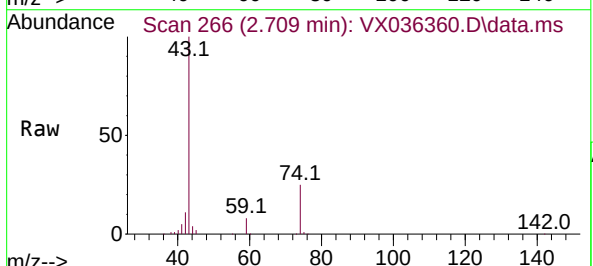
Manual Integrations  
APPROVED

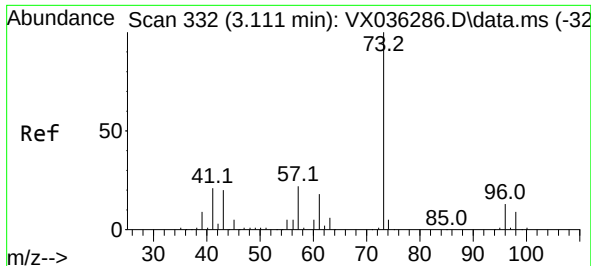
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#18  
Methyl Acetate  
Concen: 18.058 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

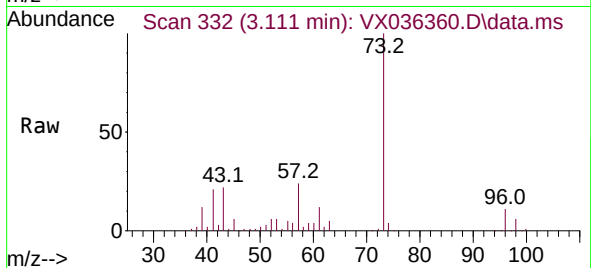
Tgt Ion: 43 Resp: 100846  
Ion Ratio Lower Upper  
43 100  
74 24.6 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 19.274 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

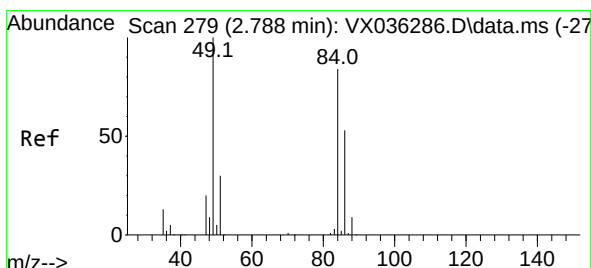
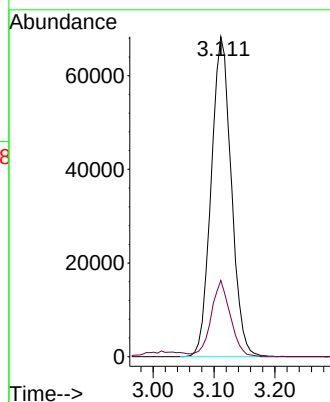
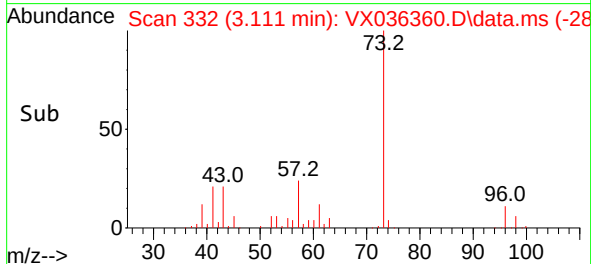
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



Tgt Ion: 73 Resp: 156909  
Ion Ratio Lower Upper  
73 100  
57 23.7 17.3 25.9

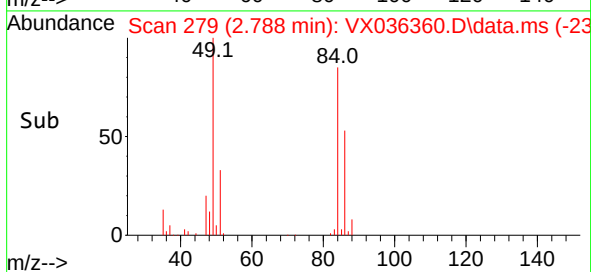
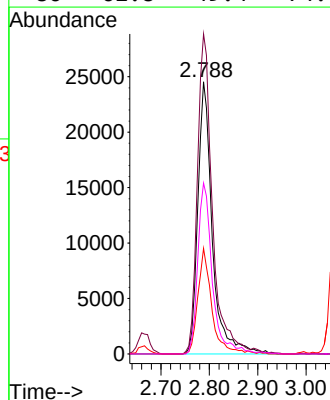
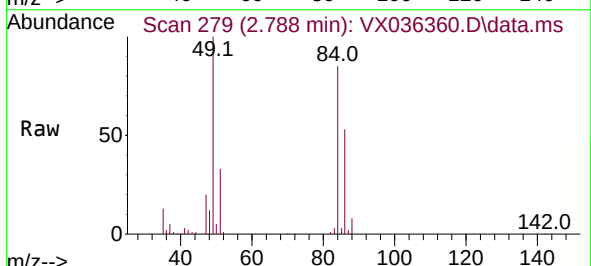
Manual Integrations  
APPROVED

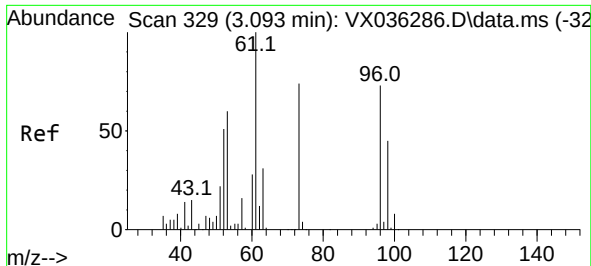
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#20  
Methylene Chloride  
Concen: 17.439 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

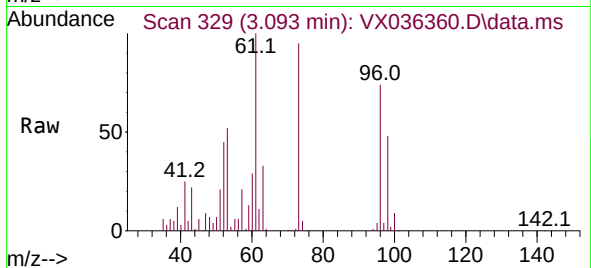
Tgt Ion: 84 Resp: 50994  
Ion Ratio Lower Upper  
84 100  
49 117.6 103.6 155.4  
51 38.8 33.8 50.6  
86 62.8 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 16.955 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

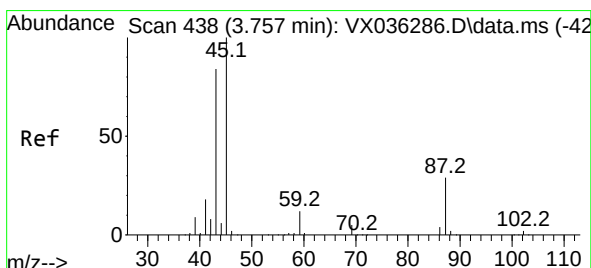
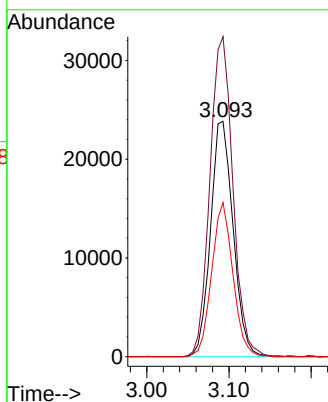
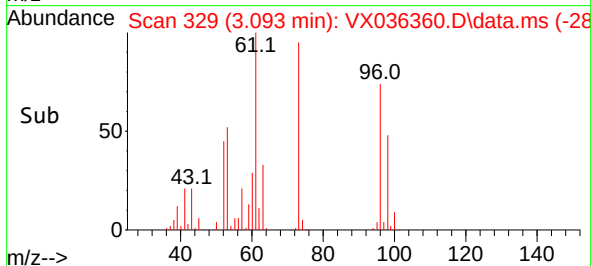
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



Tgt Ion: 96 Resp: 4557  
Ion Ratio Lower Upper  
96 100  
61 136.0 119.2 178.8  
98 65.5 48.7 73.1

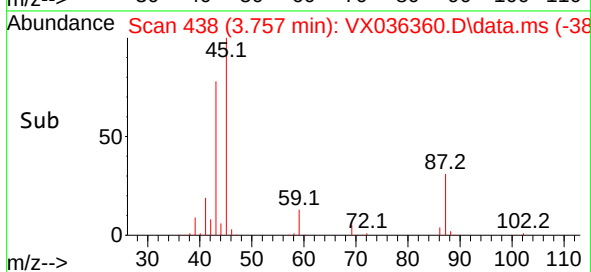
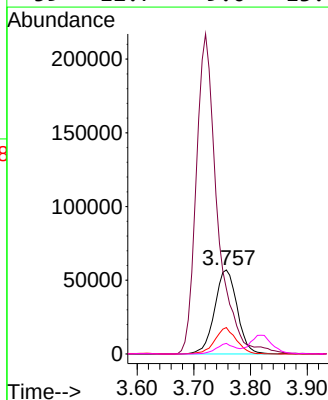
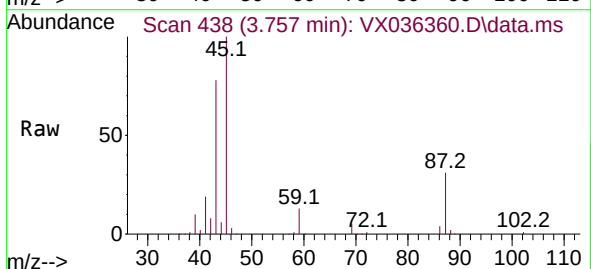
Manual Integrations  
APPROVED

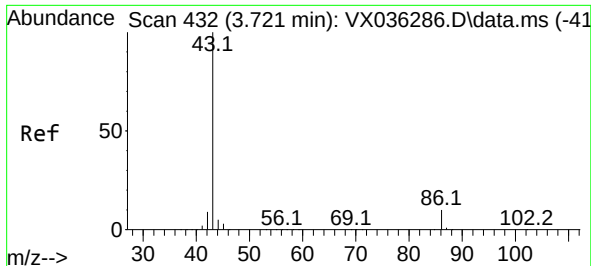
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#22  
Diisopropyl ether  
Concen: 19.164 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

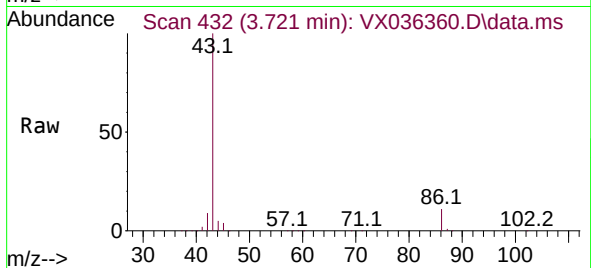
Tgt Ion: 45 Resp: 157205  
Ion Ratio Lower Upper  
45 100  
43 77.1 69.7 104.5  
87 31.4 20.8 31.2#  
59 12.7 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 95.107 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX036360.D  
 Acq: 28 Jun 2023 11:48

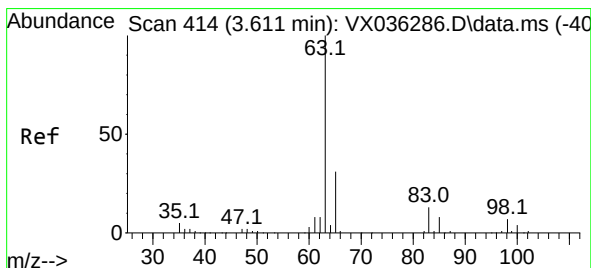
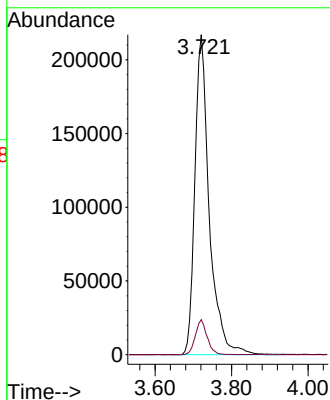
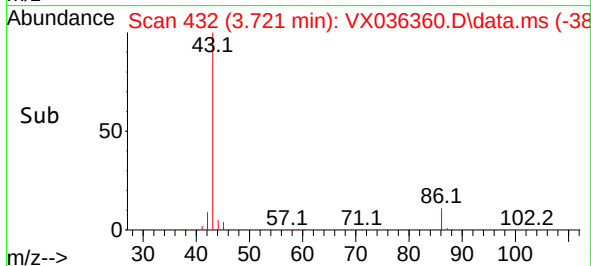
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0628WBSD01



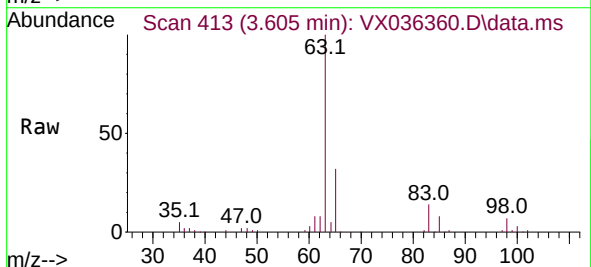
Tgt Ion: 43 Resp: 56616  
 Ion Ratio Lower Upper  
 43 100  
 86 11.0 7.8 11.8

Manual Integrations  
 APPROVED

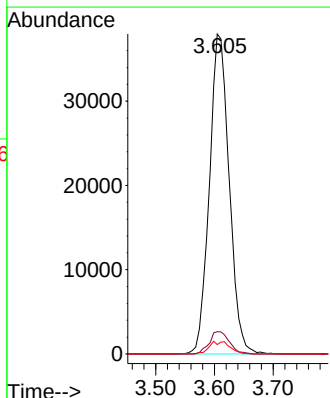
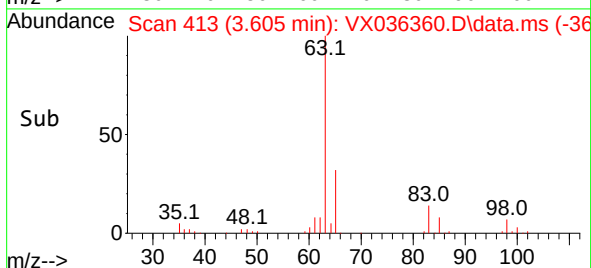
Reviewed By :John Carlone 06/29/2023  
 Supervised By :Mahesh Dadoda 06/29/2023



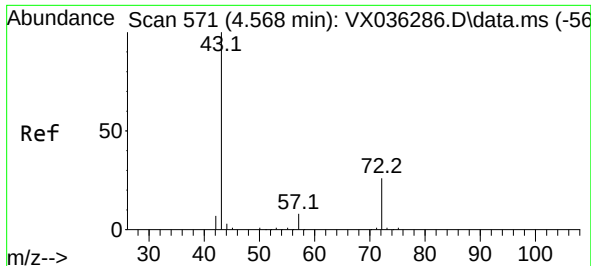
#24  
 1,1-Dichloroethane  
 Concen: 18.396 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX036360.D  
 Acq: 28 Jun 2023 11:48



Tgt Ion: 63 Resp: 88932  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.3 9.8  
 100 2.9 2.1 6.5







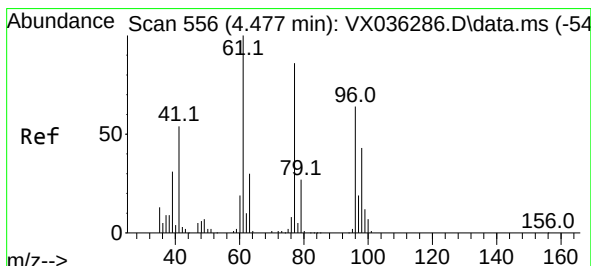
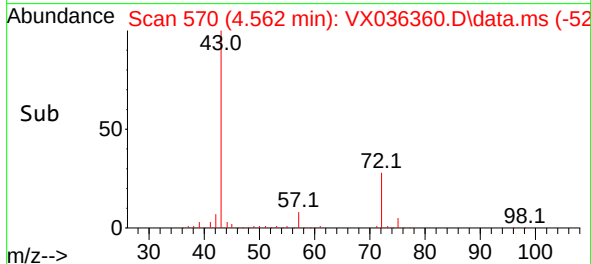
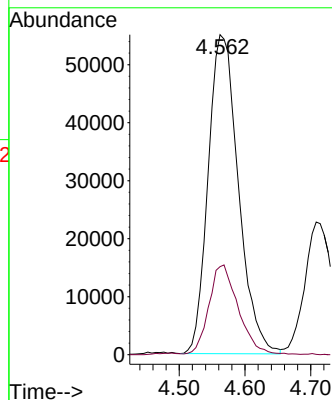
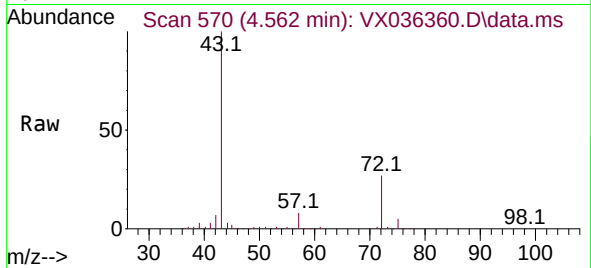
#25  
2-Butanone  
Concen: 90.133 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01

Tgt Ion: 43 Resp: 175872  
Ion Ratio Lower Upper  
43 100  
72 27.3 19.4 29.2

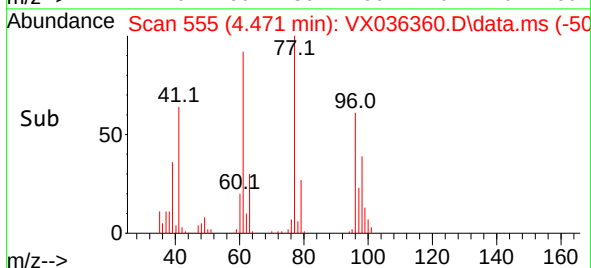
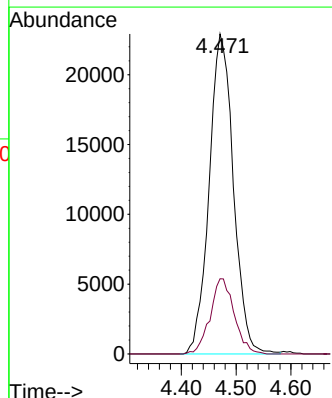
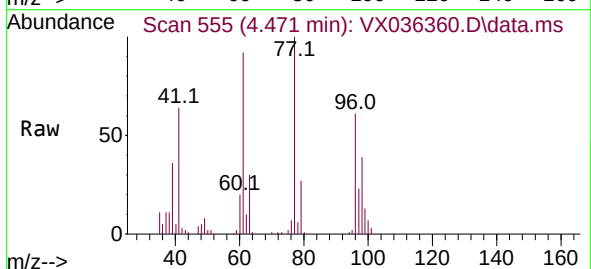
Manual Integrations  
APPROVED

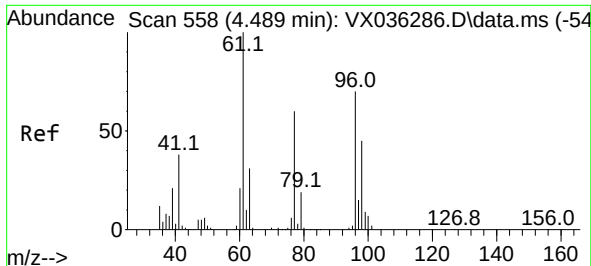
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#26  
2,2-Dichloropropane  
Concen: 20.543 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

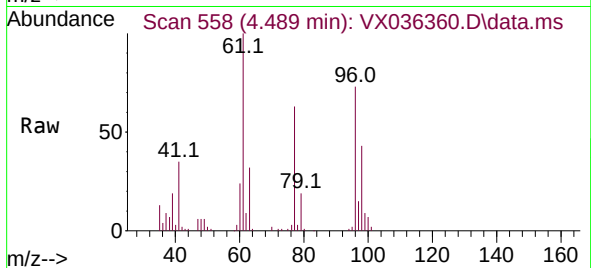
Tgt Ion: 77 Resp: 70436  
Ion Ratio Lower Upper  
77 100  
97 23.3 10.8 32.3





#27  
cis-1,2-Dichloroethene  
Concen: 18.563 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

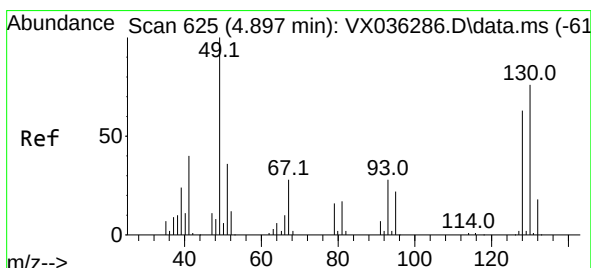
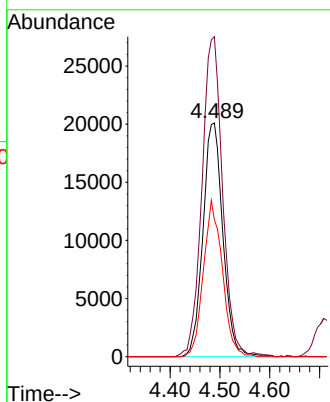
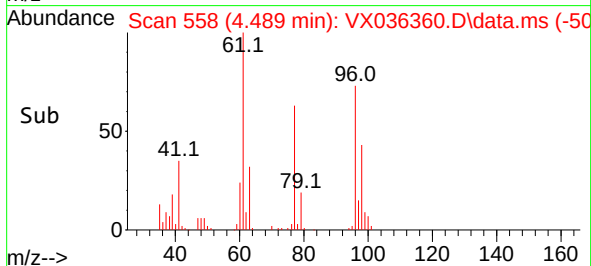
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



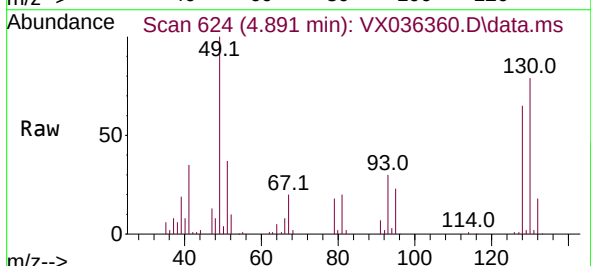
Tgt Ion: 96 Resp: 55962  
Ion Ratio Lower Upper  
96 100  
61 140.6 0.0 312.2  
98 63.4 0.0 129.0

Manual Integrations  
APPROVED

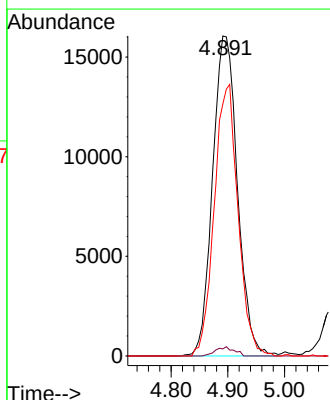
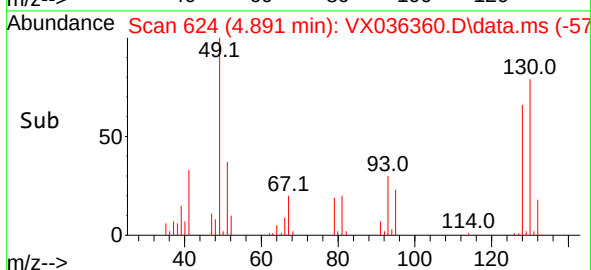
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023

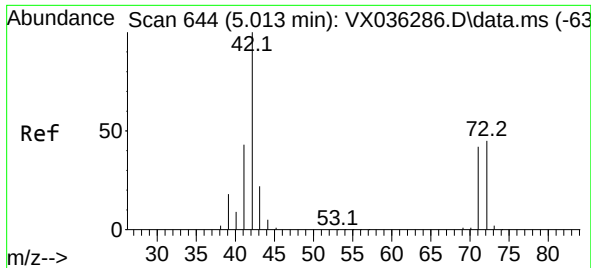


#28  
Bromochloromethane  
Concen: 19.521 ug/l  
RT: 4.891 min Scan# 624  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48



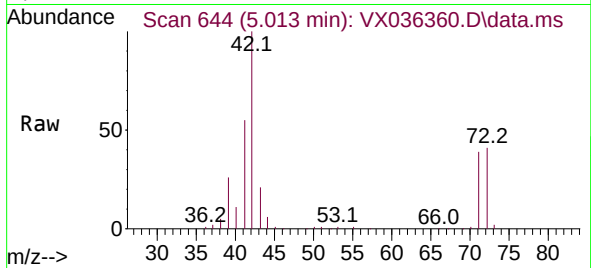
Tgt Ion: 49 Resp: 48943  
Ion Ratio Lower Upper  
49 100  
129 2.1 0.0 3.8  
130 81.1 57.5 86.3





#29  
Tetrahydrofuran  
Concen: 91.188 ug/l  
RT: 5.013 min Scan# 644  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

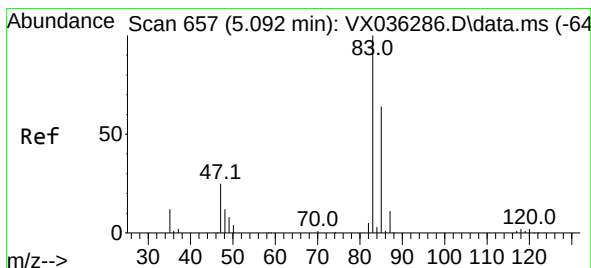
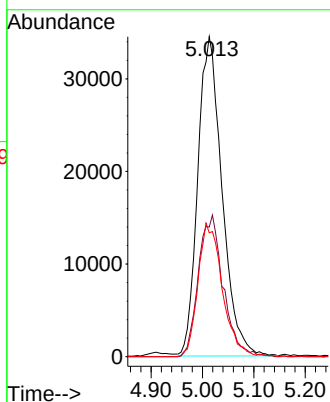
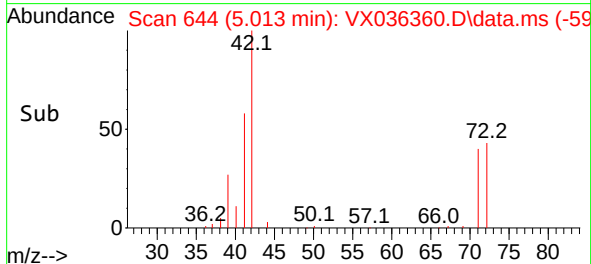
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



Tgt Ion: 42 Resp: 11328  
Ion Ratio Lower Upper  
42 100  
72 45.2 34.2 51.4  
71 41.6 32.2 48.2

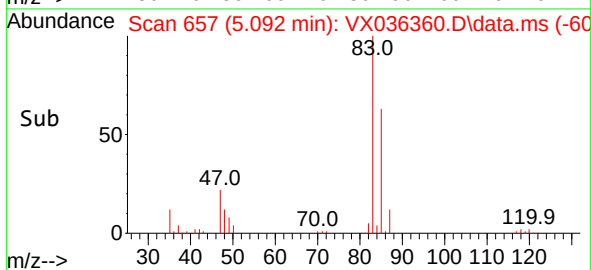
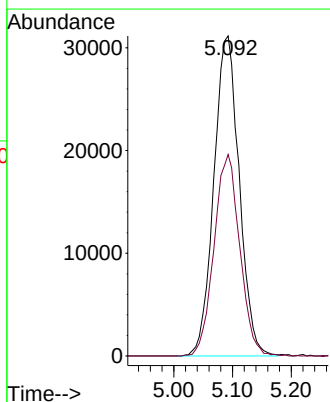
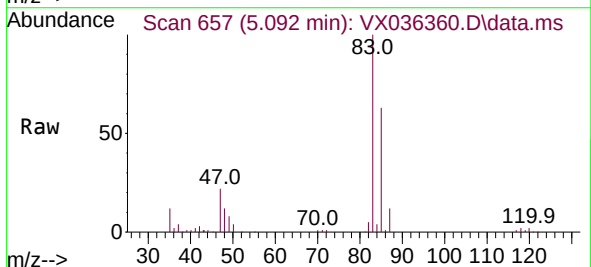
Manual Integrations  
APPROVED

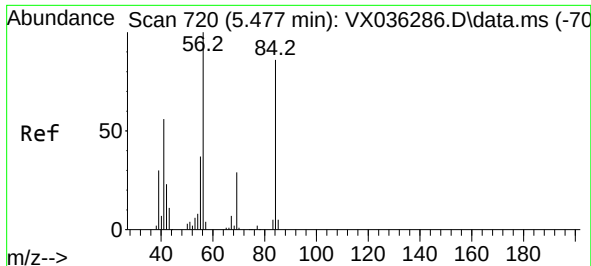
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#30  
Chloroform  
Concen: 19.197 ug/l  
RT: 5.092 min Scan# 657  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

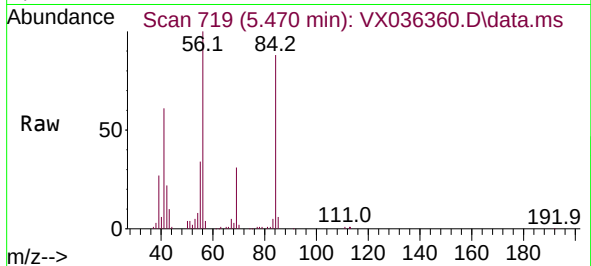
Tgt Ion: 83 Resp: 93472  
Ion Ratio Lower Upper  
83 100  
85 63.0 50.3 75.5





#31  
Cyclohexane  
Concen: 18.126 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

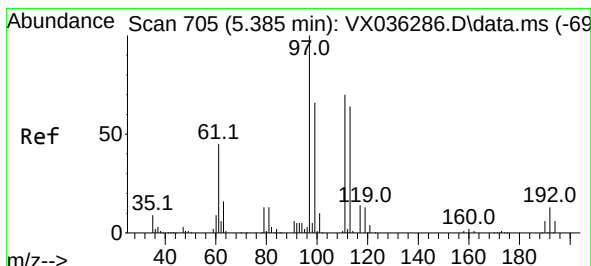
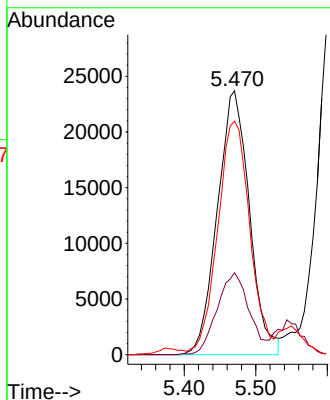
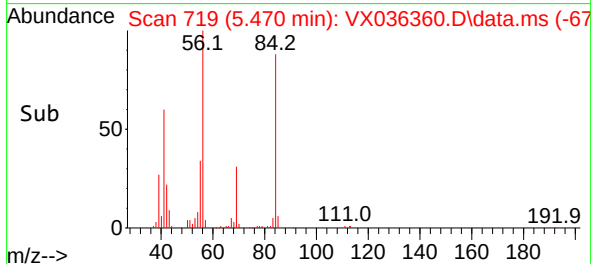
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



Tgt Ion: 56 Resp: 73800  
Ion Ratio Lower Upper  
56 100  
69 31.0 23.4 35.2  
84 86.8 65.9 98.9

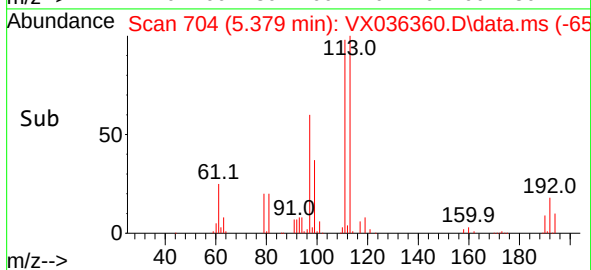
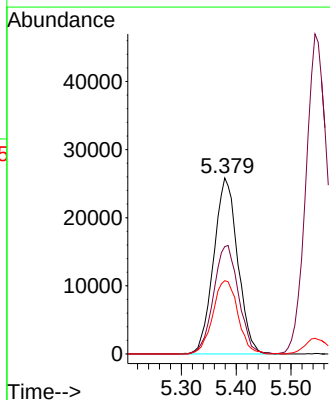
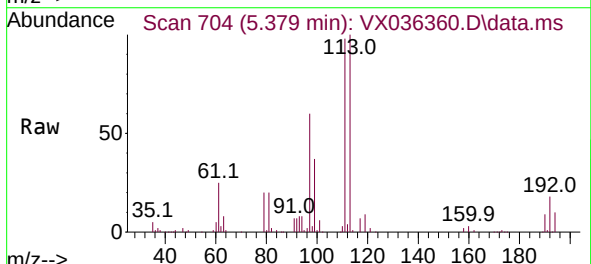
Manual Integrations  
APPROVED

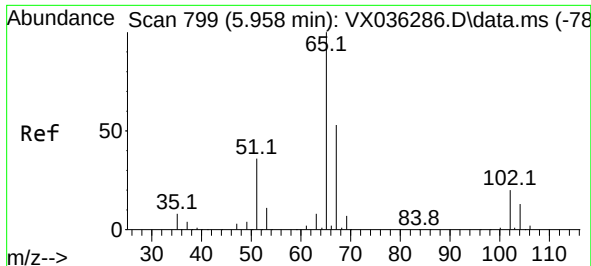
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#32  
1,1,1-Trichloroethane  
Concen: 19.335 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Tgt Ion: 97 Resp: 78639  
Ion Ratio Lower Upper  
97 100  
99 63.9 51.1 76.7  
61 43.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.113 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0628WBSD01

Tgt Ion: 65 Resp: 15286

Ion Ratio Lower Upper

65 100

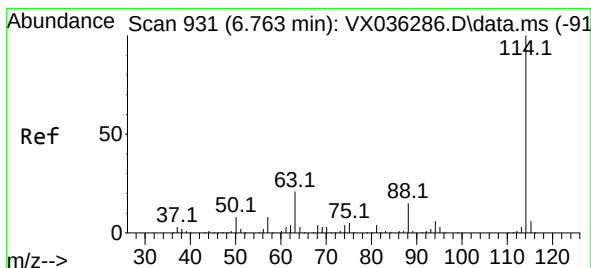
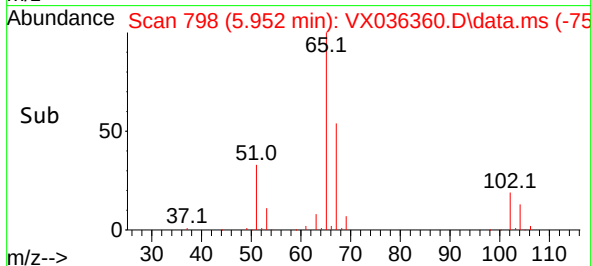
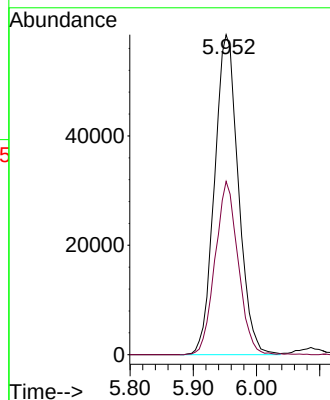
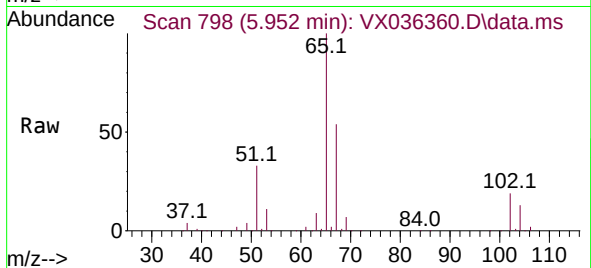
67 52.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

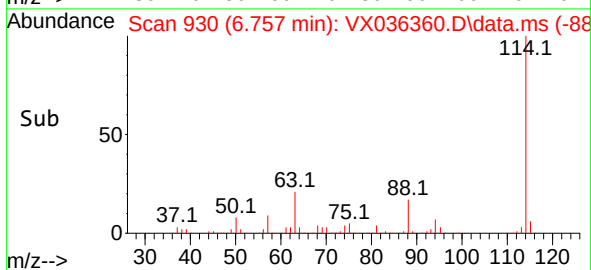
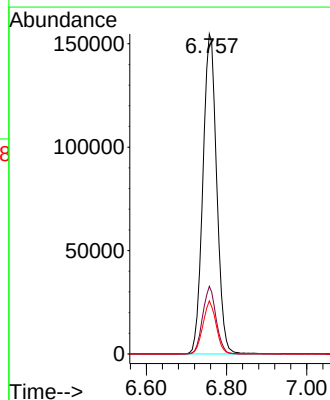
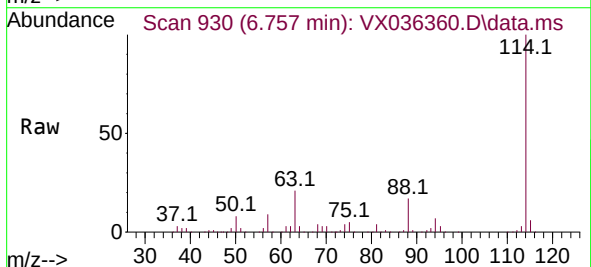
Tgt Ion:114 Resp: 369998

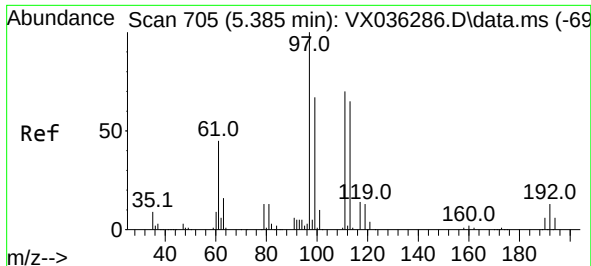
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

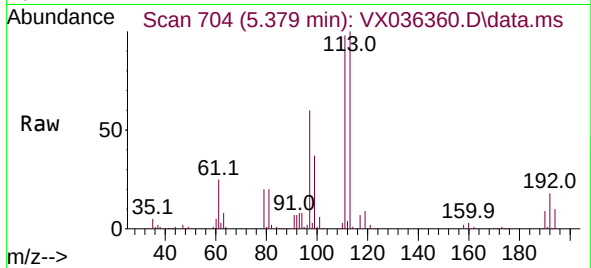
88 16.6 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 49.170 ug/l  
RT: 5.379 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

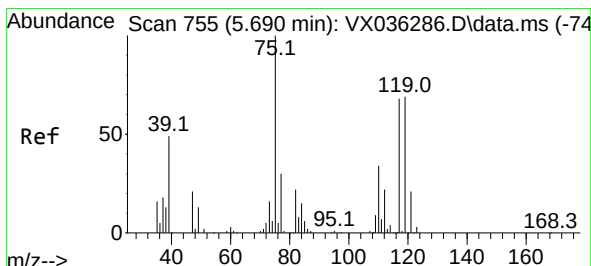
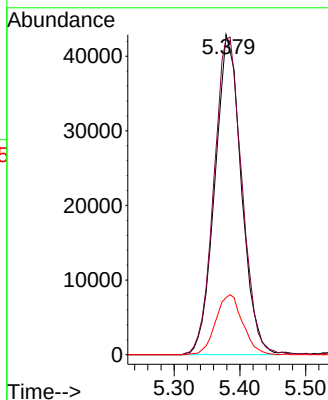
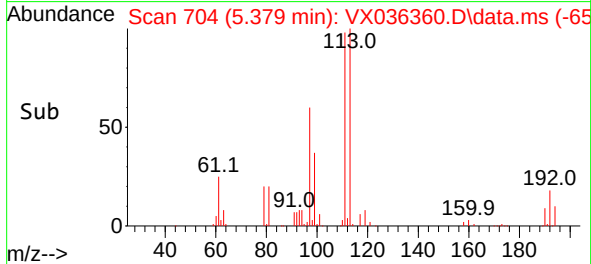
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



Tgt Ion: 113 Resp: 119958  
Ion Ratio Lower Upper  
113 100  
111 104.9 82.9 124.3  
192 19.1 13.3 19.9

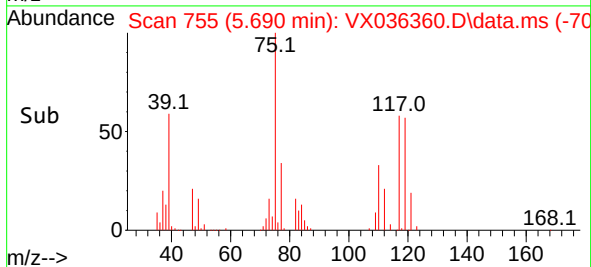
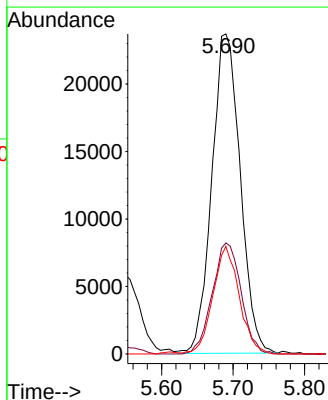
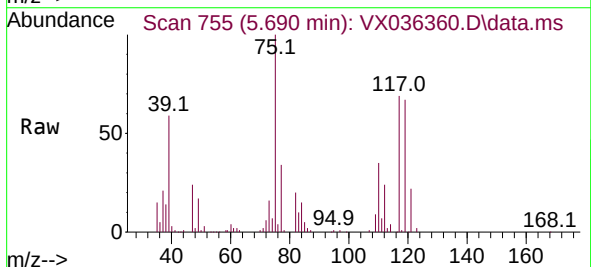
Manual Integrations  
APPROVED

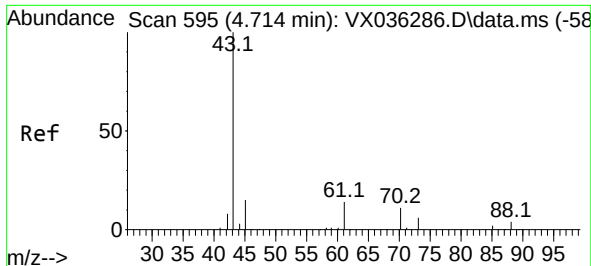
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#36  
1,1-Dichloropropene  
Concen: 17.964 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Tgt Ion: 75 Resp: 65328  
Ion Ratio Lower Upper  
75 100  
110 35.2 17.0 50.9  
77 31.2 24.7 37.1





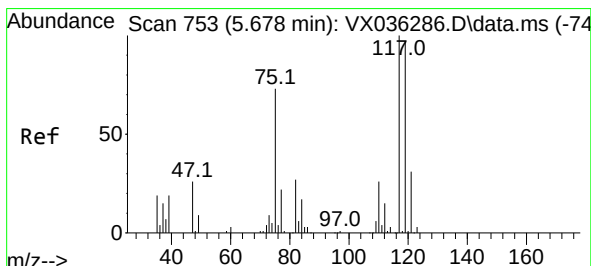
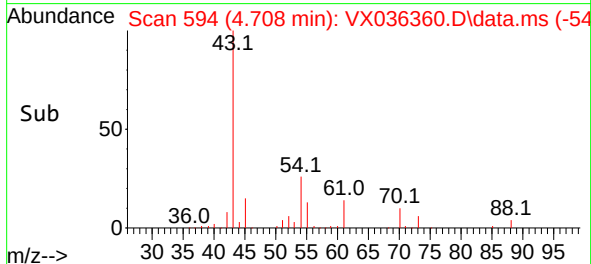
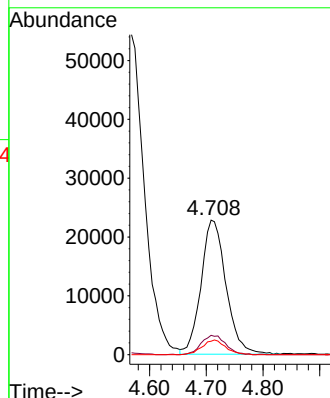
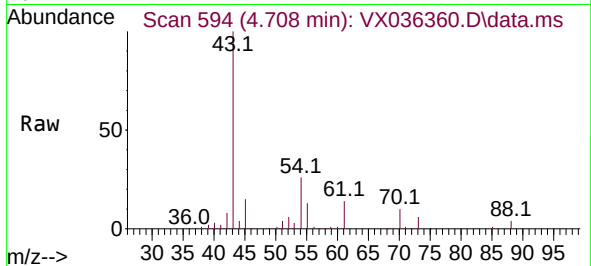
#37  
Ethyl Acetate  
Concen: 18.832 ug/l  
RT: 4.708 min Scan# 594  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01

Tgt Ion: 43 Resp: 69802  
Ion Ratio Lower Upper  
43 100  
61 14.2 10.6 16.0  
70 10.3 8.3 12.5

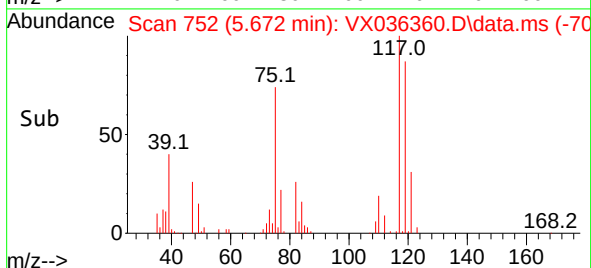
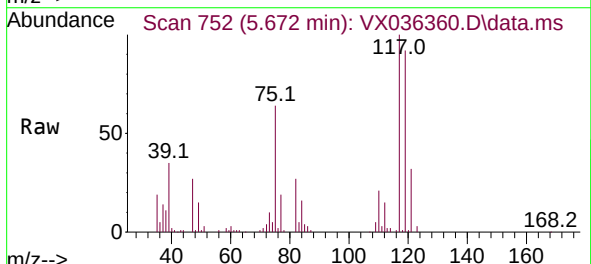
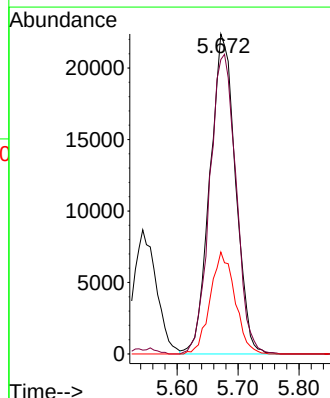
Manual Integrations  
APPROVED

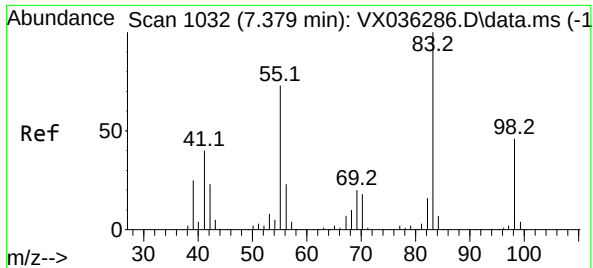
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#38  
Carbon Tetrachloride  
Concen: 19.631 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

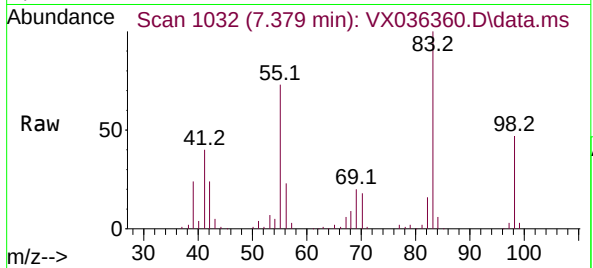
Tgt Ion:117 Resp: 65203  
Ion Ratio Lower Upper  
117 100  
119 92.0 78.2 117.2  
121 31.8 24.4 36.6





#39  
Methylcyclohexane  
Concen: 18.185 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.001 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

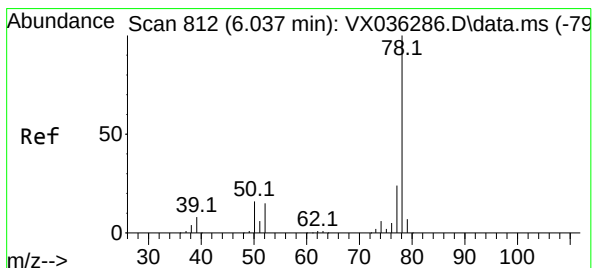
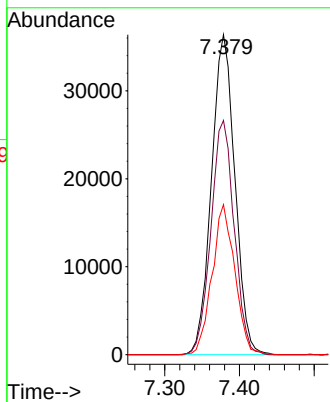
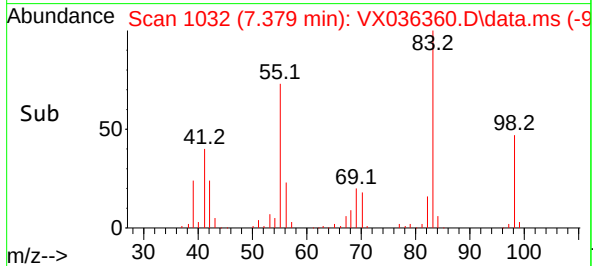
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



Tgt Ion: 83 Resp: 79208  
Ion Ratio Lower Upper  
83 100  
55 73.2 64.6 97.0  
98 46.9 36.7 55.1

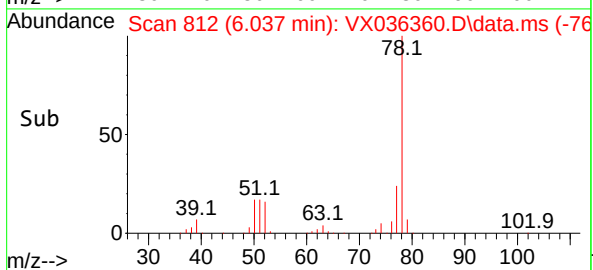
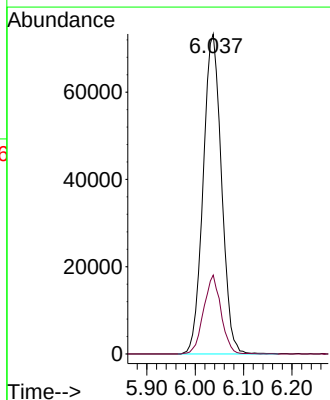
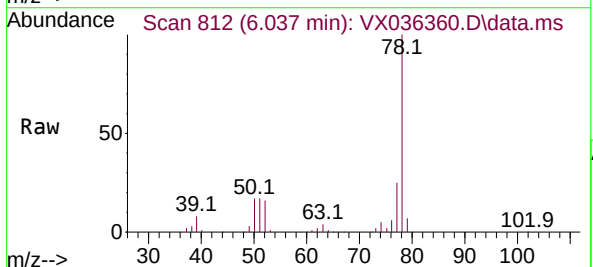
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023

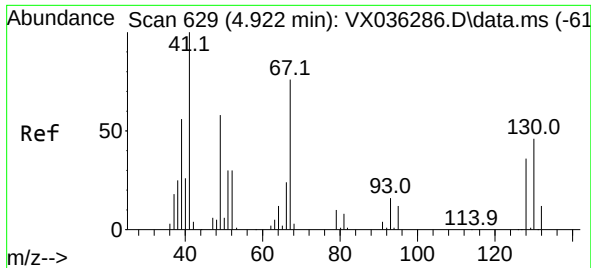


#40  
Benzene  
Concen: 19.007 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Tgt Ion: 78 Resp: 193086  
Ion Ratio Lower Upper  
78 100  
77 24.7 19.3 28.9

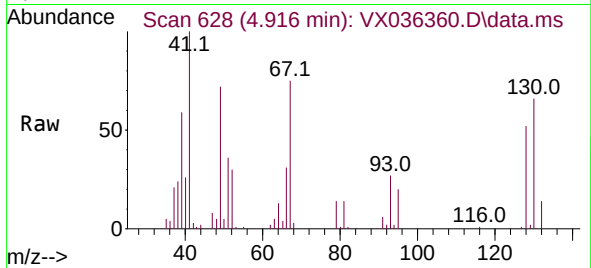






#41  
Methacrylonitrile  
Concen: 18.772 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

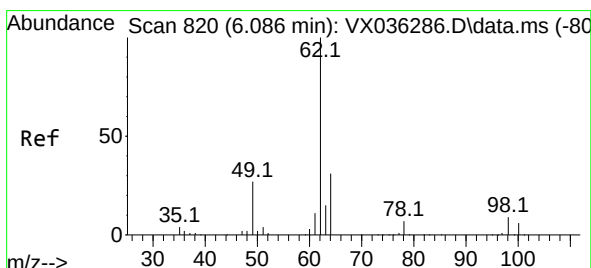
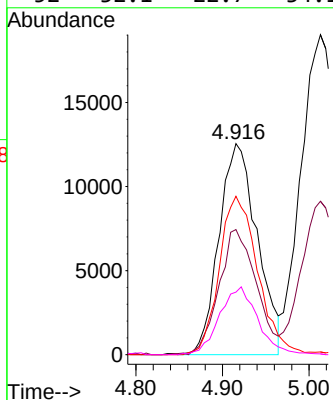
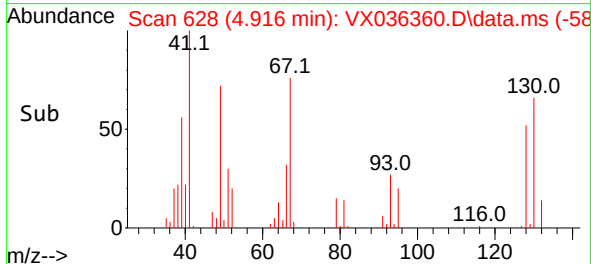
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



Tgt Ion: 41 Resp: 38598  
Ion Ratio Lower Upper  
41 100  
39 58.0 45.2 67.8  
67 75.4 52.6 78.8  
52 32.1 22.7 34.1

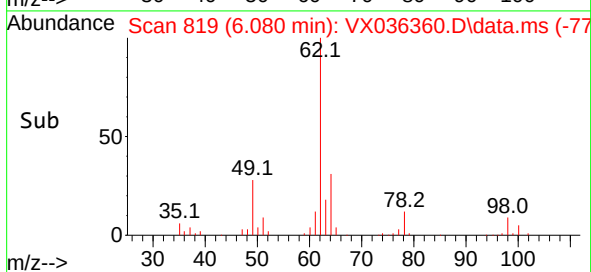
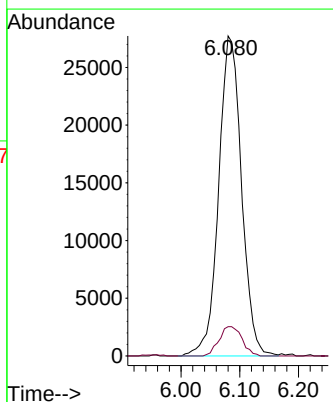
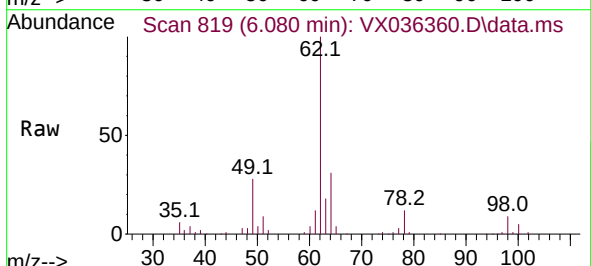
Manual Integrations  
APPROVED

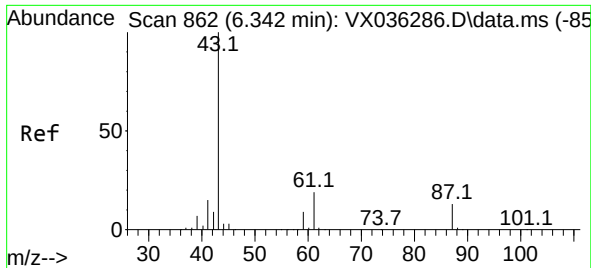
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#42  
1,2-Dichloroethane  
Concen: 19.414 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

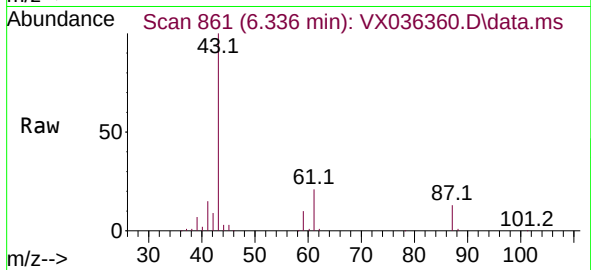
Tgt Ion: 62 Resp: 75016  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 16.0





#43  
Isopropyl Acetate  
Concen: 19.236 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

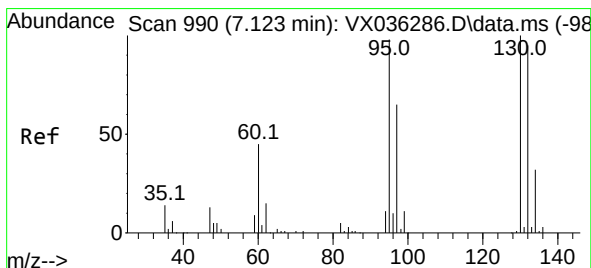
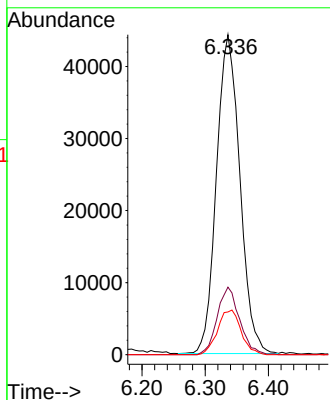
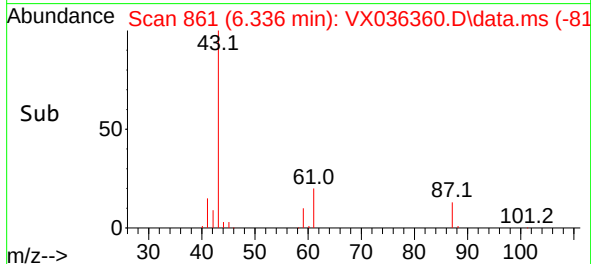
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



Tgt Ion: 43 Resp: 11373  
Ion Ratio Lower Upper  
43 100  
61 20.2 15.2 22.8  
87 14.0 9.8 14.6

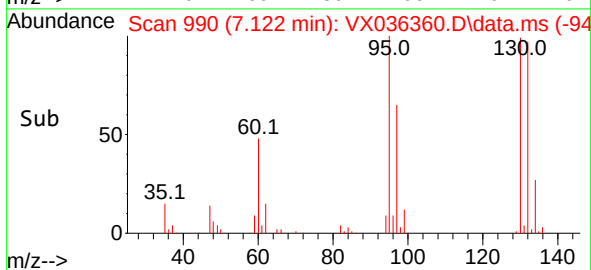
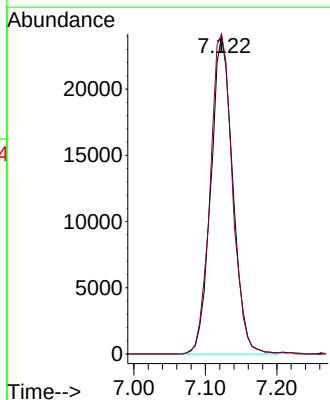
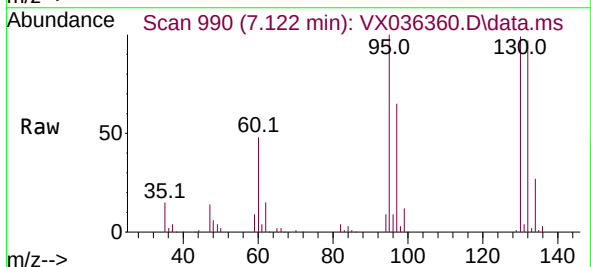
Manual Integrations  
APPROVED

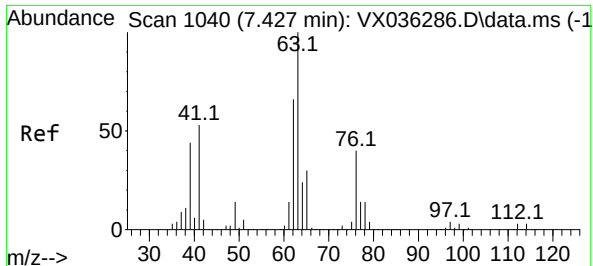
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#44  
Trichloroethene  
Concen: 18.084 ug/l  
RT: 7.122 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Tgt Ion:130 Resp: 51099  
Ion Ratio Lower Upper  
130 100  
95 100.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.449 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0628WBSD01

Tgt Ion: 63 Resp: 53810

Ion Ratio Lower Upper

63 100

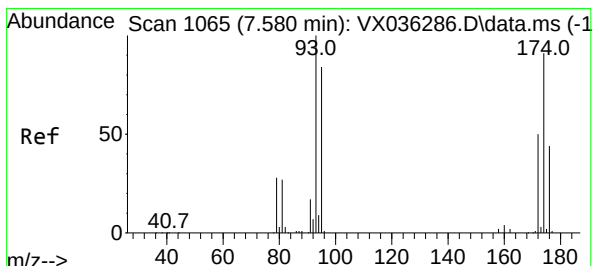
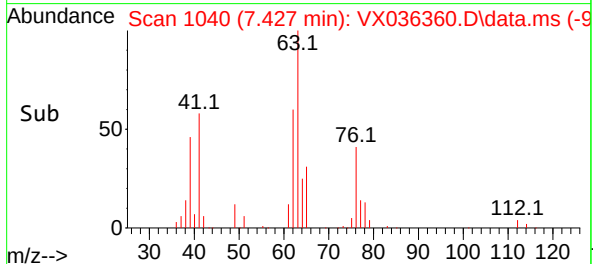
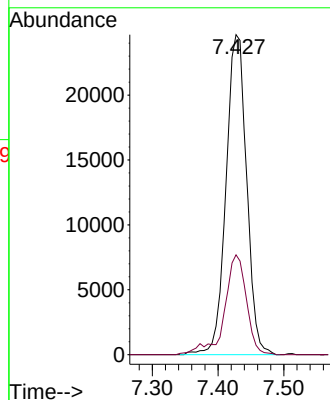
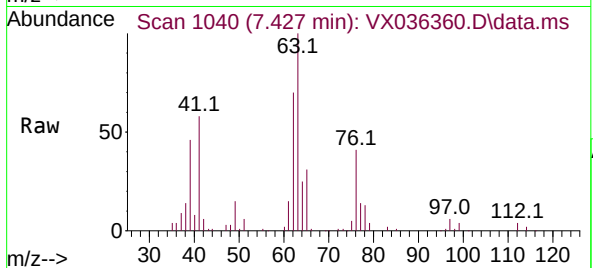
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#46

Dibromomethane

Concen: 18.968 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

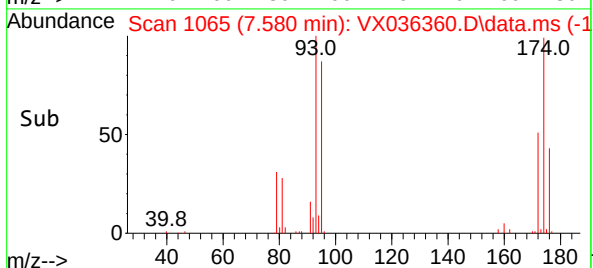
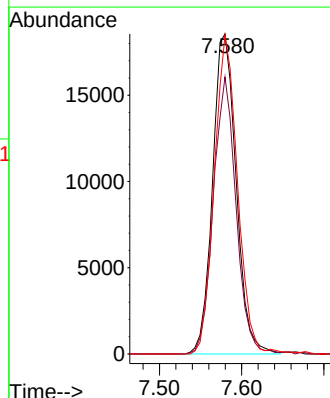
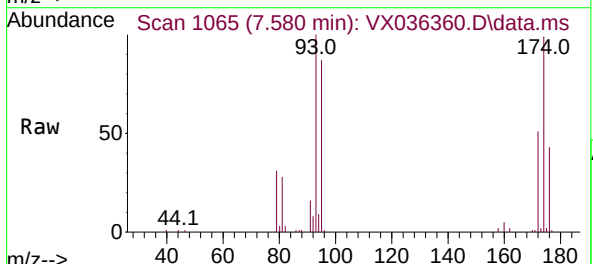
Tgt Ion: 93 Resp: 36942

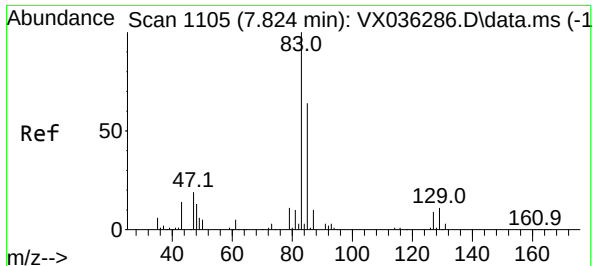
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

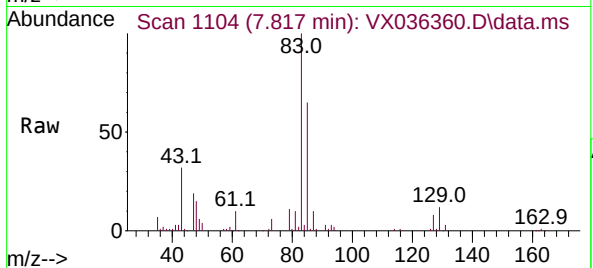
174 98.7 69.4 104.0





#47  
Bromodichloromethane  
Concen: 19.626 ug/l  
RT: 7.817 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

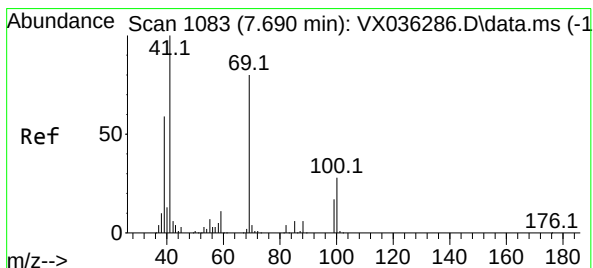
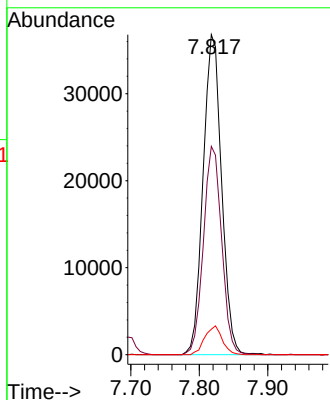
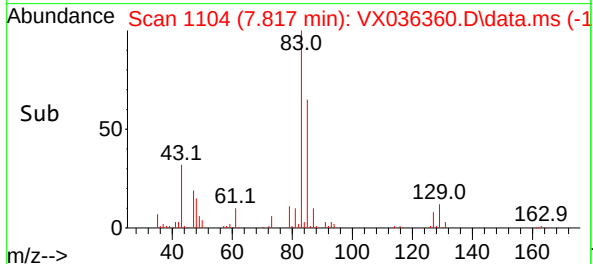
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



Tgt Ion: 83 Resp: 6912  
Ion Ratio Lower Upper  
83 100  
85 65.1 49.8 74.6  
127 7.9 7.1 10.7

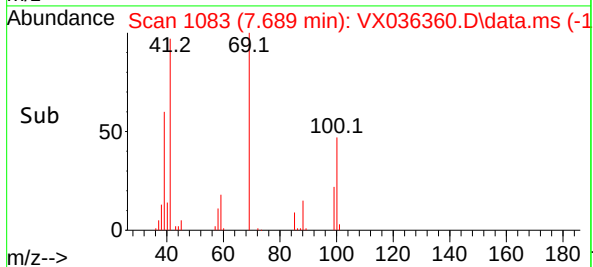
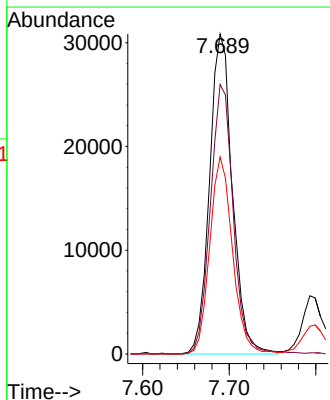
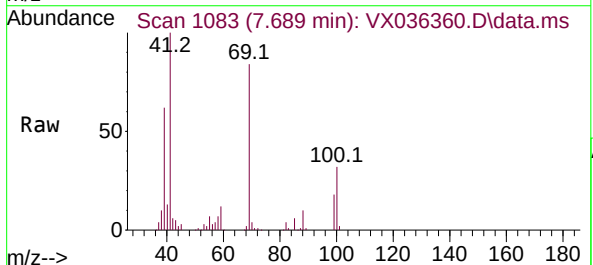
Manual Integrations  
APPROVED

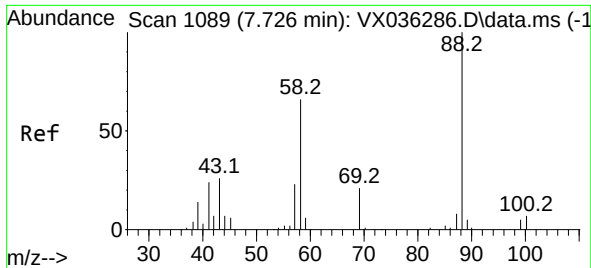
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#48  
Methyl methacrylate  
Concen: 19.201 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

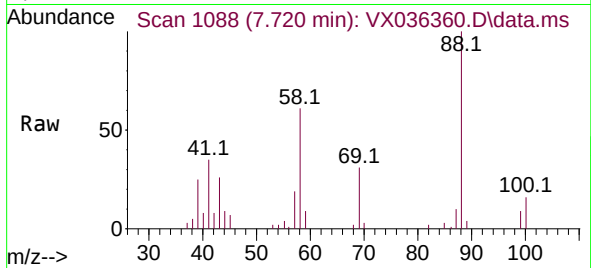
Tgt Ion: 41 Resp: 56609  
Ion Ratio Lower Upper  
41 100  
69 84.5 59.2 88.8  
39 61.2 47.7 71.5





#49  
1,4-Dioxane  
Concen: 415.731 ug/l  
RT: 7.720 min Scan# 1088  
Delta R.T. -0.012 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

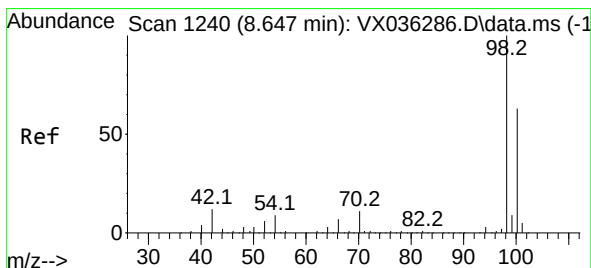
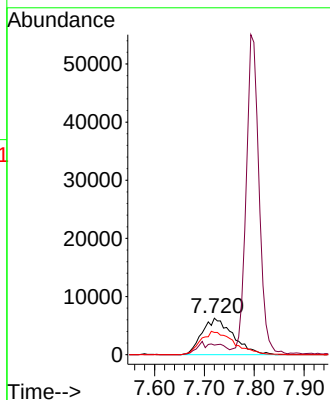
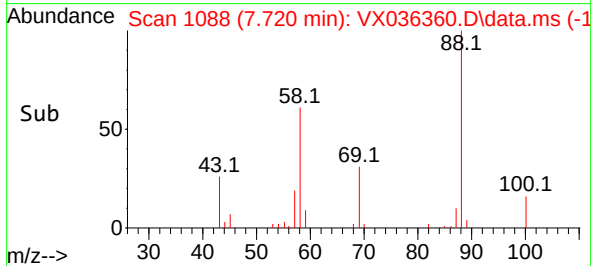
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



Tgt Ion: 88 Resp: 2717  
Ion Ratio Lower Upper  
88 100  
43 0.0 0.0 0.0  
58 68.0 60.1 90.1

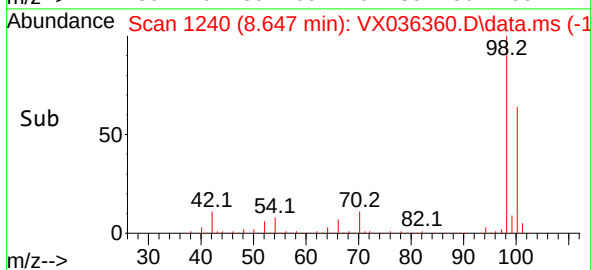
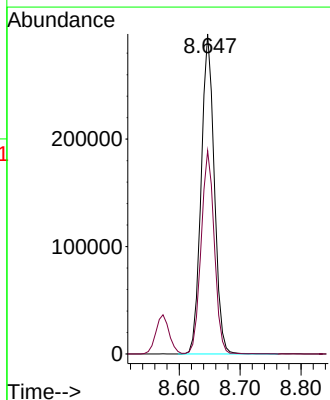
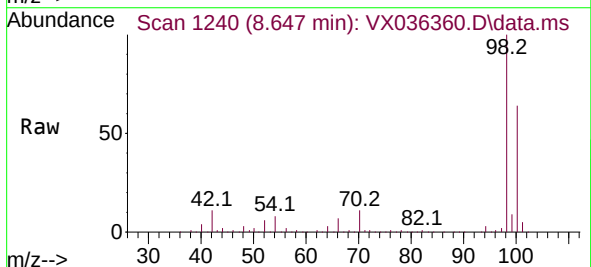
Manual Integrations  
APPROVED

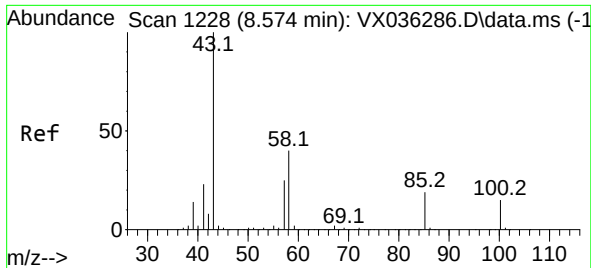
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#50  
Toluene-d8  
Concen: 49.087 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.001 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Tgt Ion: 98 Resp: 447287  
Ion Ratio Lower Upper  
98 100  
100 63.5 53.1 79.7





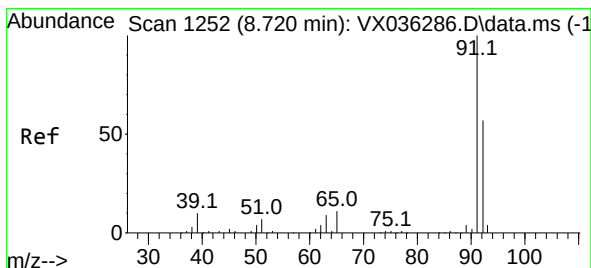
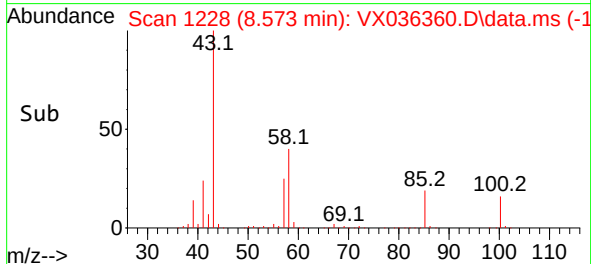
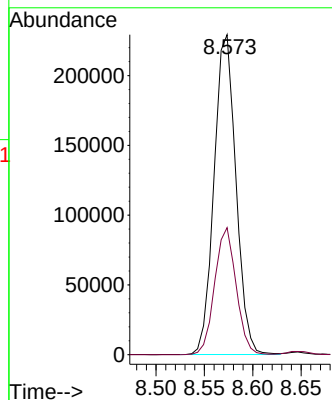
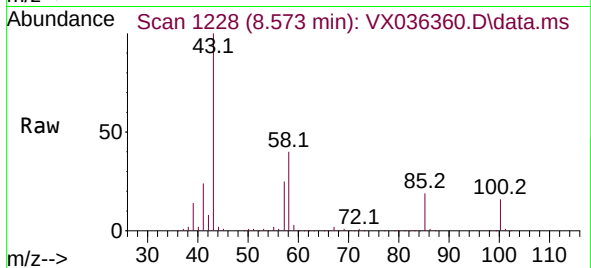
#51  
4-Methyl-2-Pentanone  
Concen: 94.786 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01

Tgt Ion: 43 Resp: 36108  
Ion Ratio Lower Upper  
43 100  
58 38.9 30.4 45.6

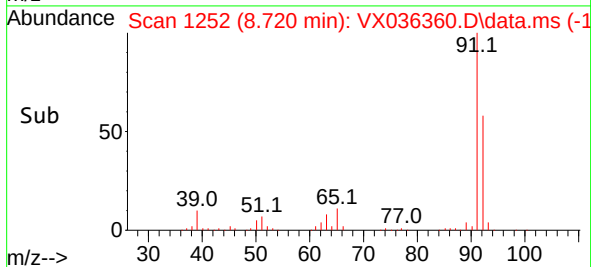
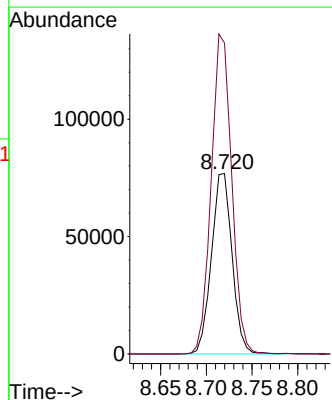
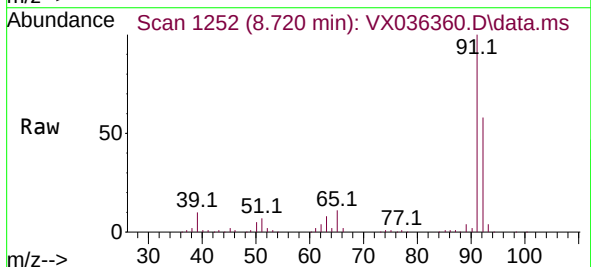
Manual Integrations  
APPROVED

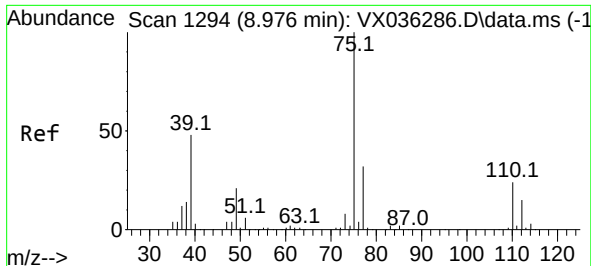
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#52  
Toluene  
Concen: 18.721 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Tgt Ion: 92 Resp: 120527  
Ion Ratio Lower Upper  
92 100  
91 176.5 134.2 201.2





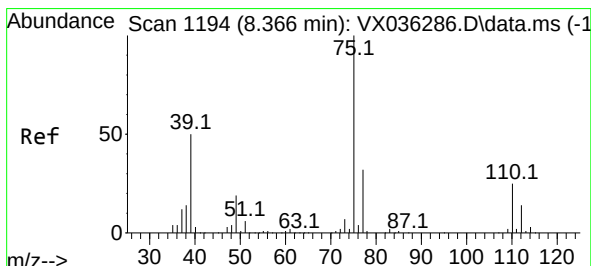
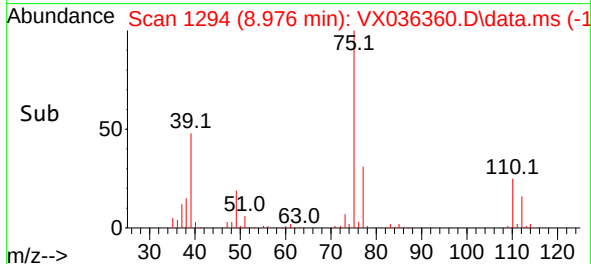
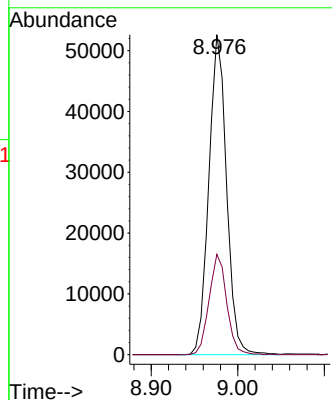
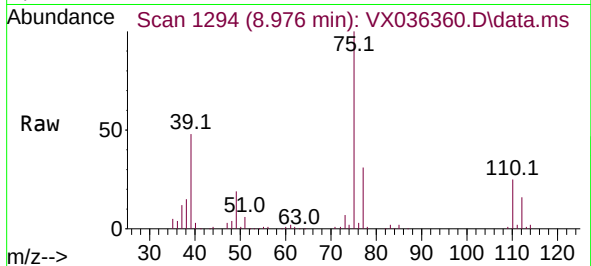
#53  
t-1,3-Dichloropropene  
Concen: 21.040 ug/l  
RT: 8.976 min Scan# 1294  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Instrument : MSVOA\_X  
ClientSampleId : VX0628WBSD01

Tgt Ion: 75 Resp: 7485  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.7 38.5

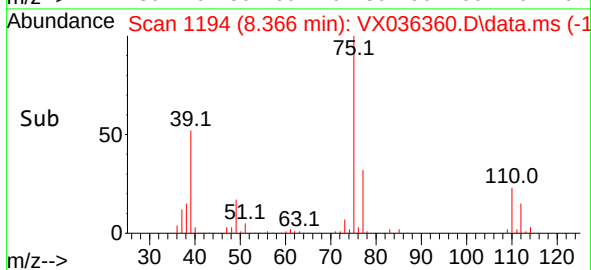
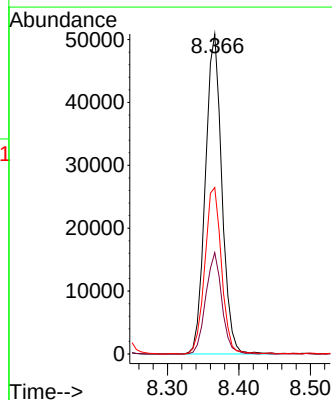
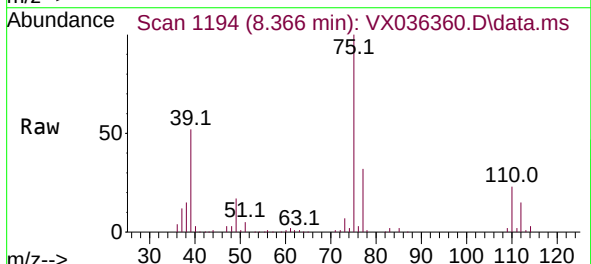
Manual Integrations  
APPROVED

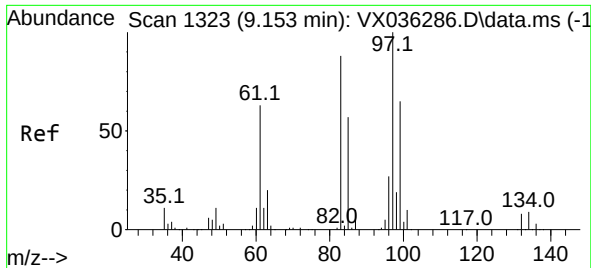
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#54  
cis-1,3-Dichloropropene  
Concen: 20.296 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

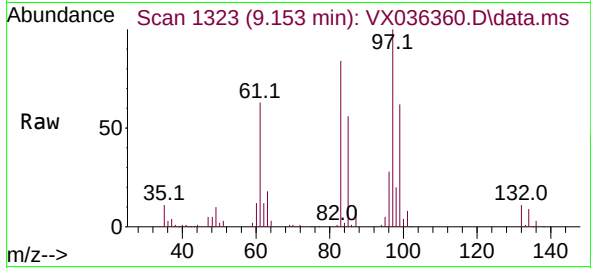
Tgt Ion: 75 Resp: 81625  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.3 37.9  
39 52.0 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 19.806 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.001 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

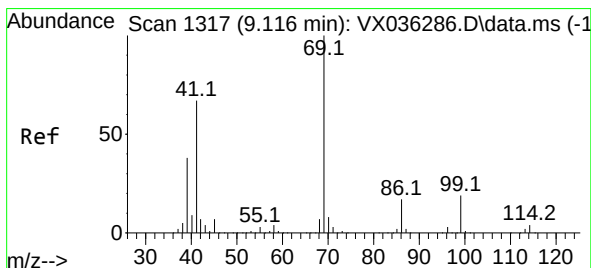
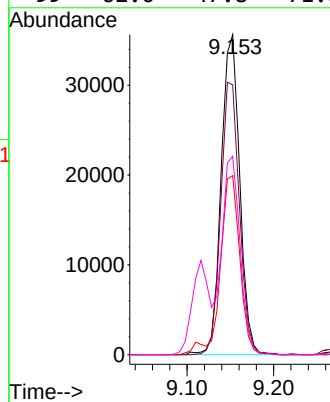
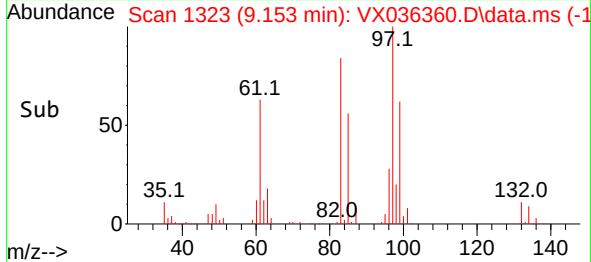
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 84.3  | 65.8  | 98.8  |
| 85      | 56.0  | 41.6  | 62.4  |
| 99      | 62.0  | 47.8  | 71.8  |

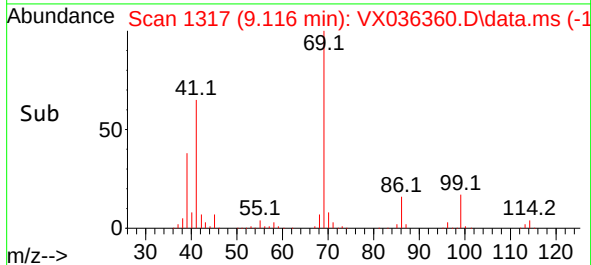
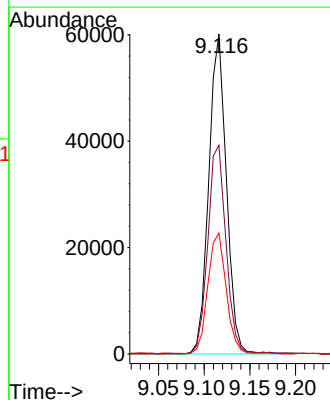
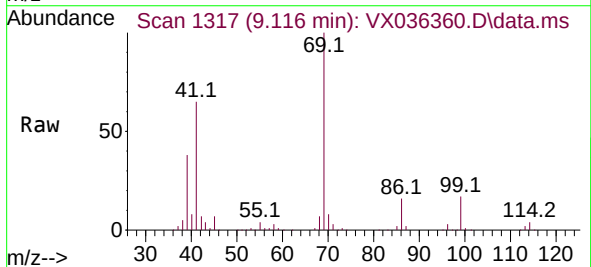
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023

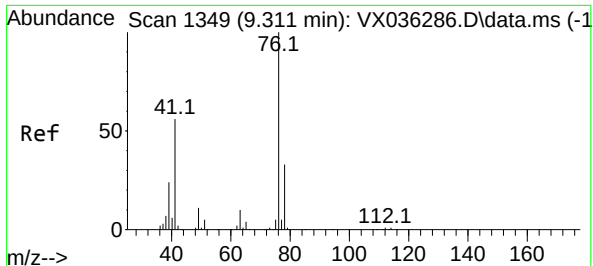


#56  
Ethyl methacrylate  
Concen: 20.139 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 66.8  | 56.8  | 85.2  |
| 39      | 38.8  | 32.0  | 48.0  |







#57

1,3-Dichloropropane

Concen: 19.579 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0628WBSD01

Tgt Ion: 76 Resp: 8978

Ion Ratio Lower Upper

76 100

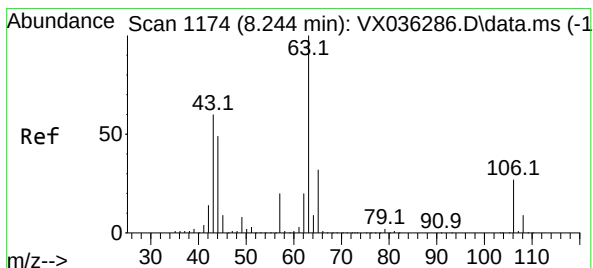
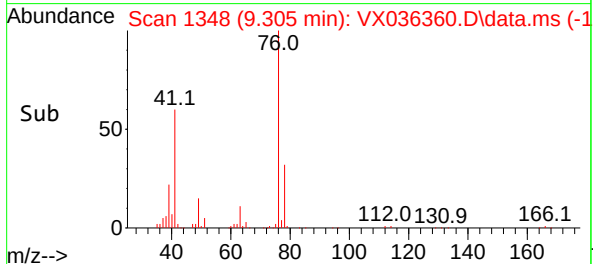
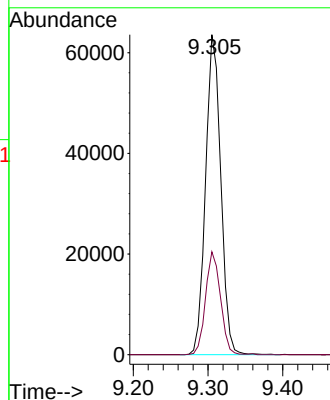
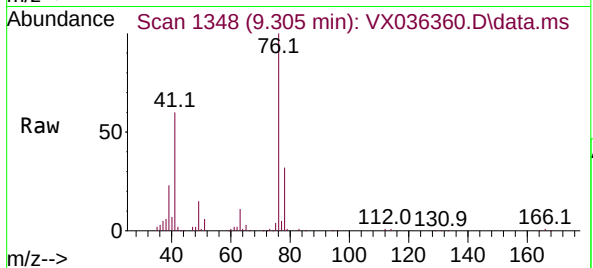
78 31.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.776 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036360.D

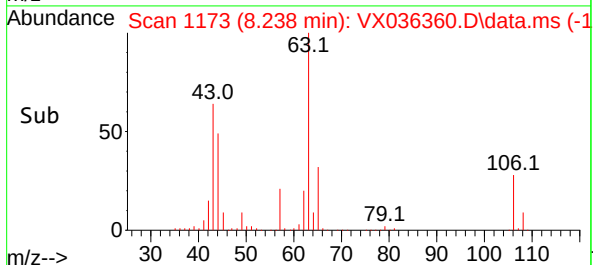
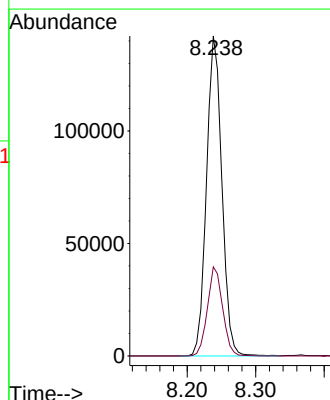
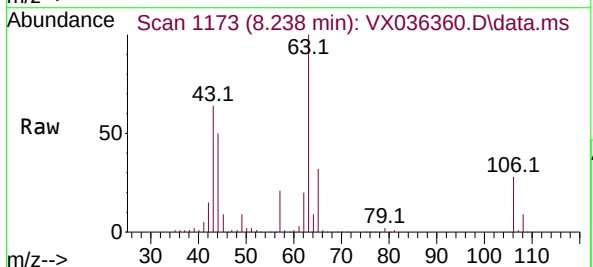
Acq: 28 Jun 2023 11:48

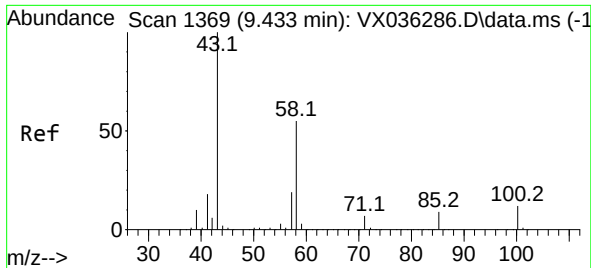
Tgt Ion: 63 Resp: 222160

Ion Ratio Lower Upper

63 100

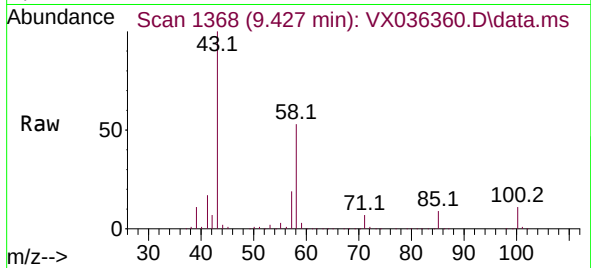
106 27.5 22.5 33.7





#59  
2-Hexanone  
Concen: 97.041 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

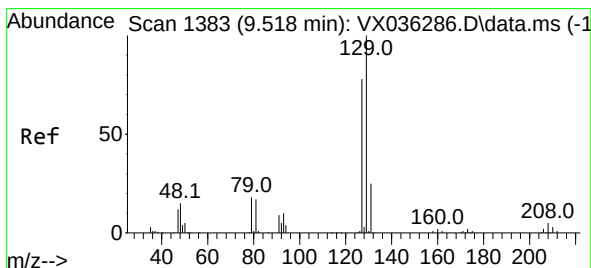
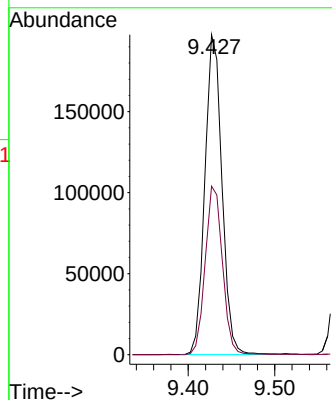
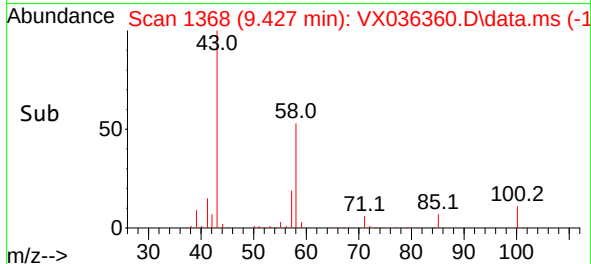
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



Tgt Ion: 43 Resp: 26995  
Ion Ratio Lower Upper  
43 100  
58 53.5 26.2 78.5

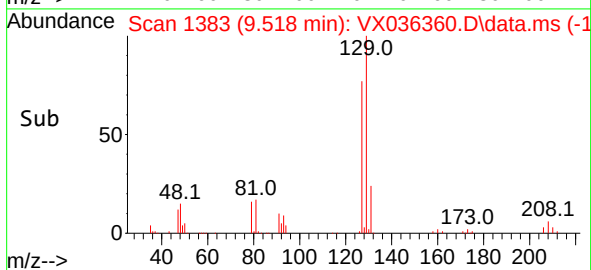
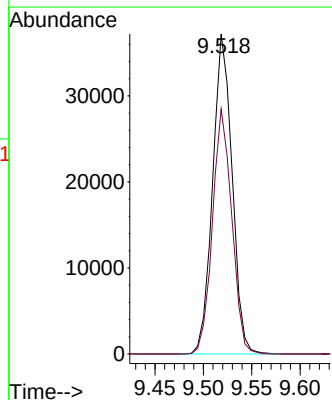
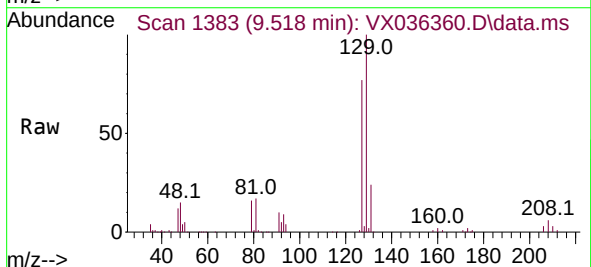
Manual Integrations  
APPROVED

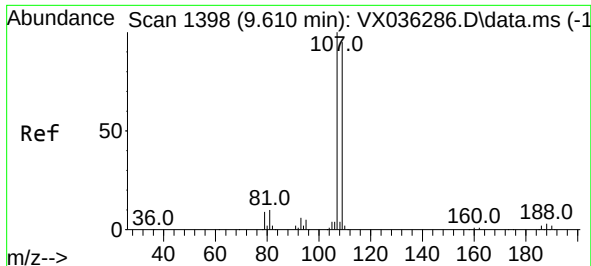
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#60  
Dibromochloromethane  
Concen: 19.987 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

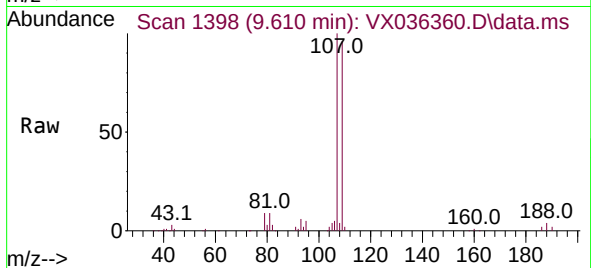
Tgt Ion:129 Resp: 51959  
Ion Ratio Lower Upper  
129 100  
127 76.0 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 19.431 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

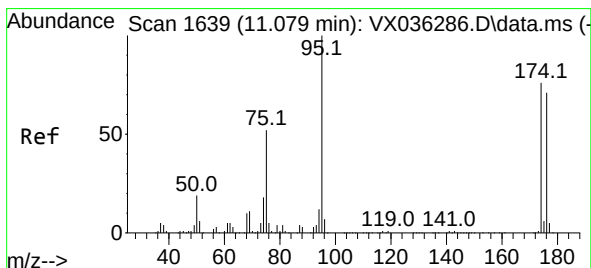
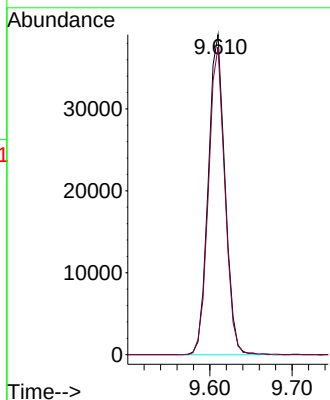
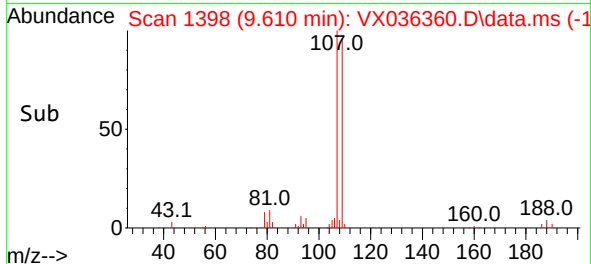
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



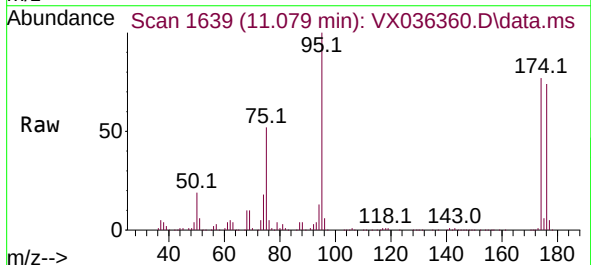
Tgt Ion:107 Resp: 55174  
Ion Ratio Lower Upper  
107 100  
109 94.6 75.2 112.8

Manual Integrations  
APPROVED

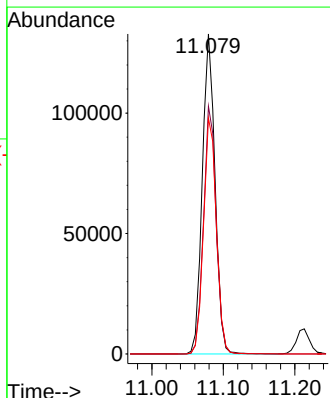
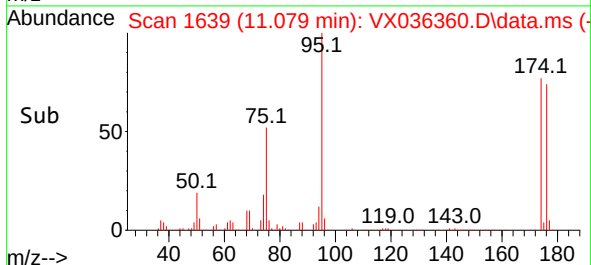
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023

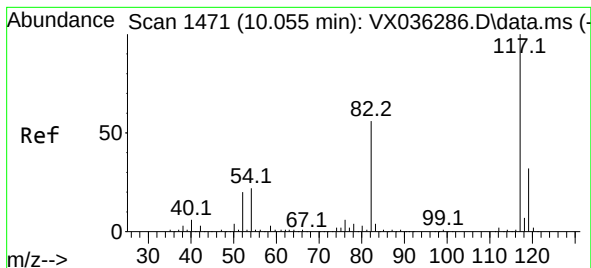


#62  
4-Bromofluorobenzene  
Concen: 51.059 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48



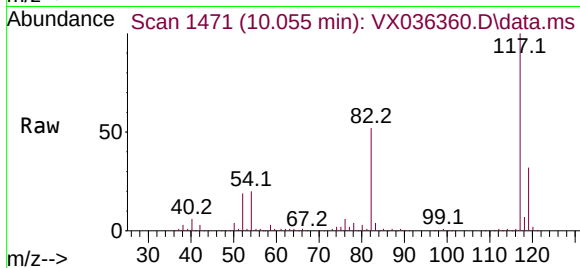
Tgt Ion: 95 Resp: 163880  
Ion Ratio Lower Upper  
95 100  
174 76.8 0.0 135.6  
176 74.6 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

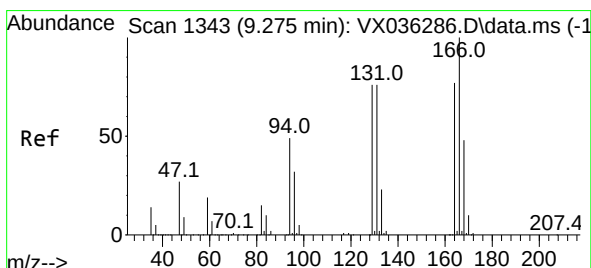
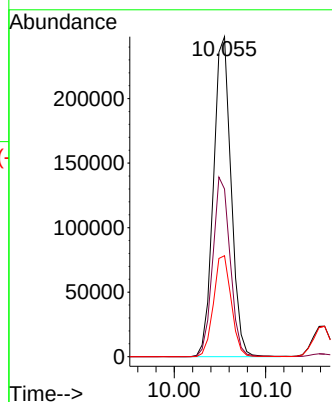
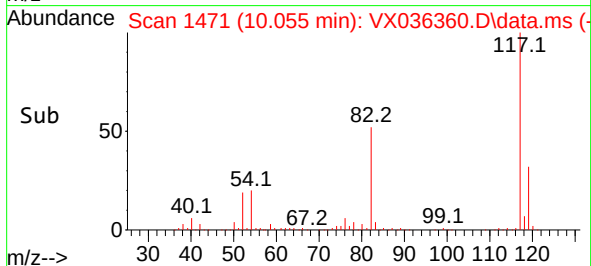
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



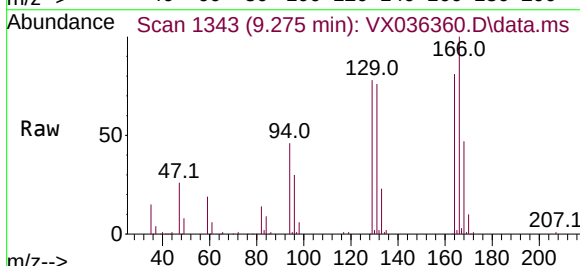
Tgt Ion:117 Resp: 331200  
Ion Ratio Lower Upper  
117 100  
82 52.4 46.2 69.4  
119 31.6 25.5 38.3

Manual Integrations  
APPROVED

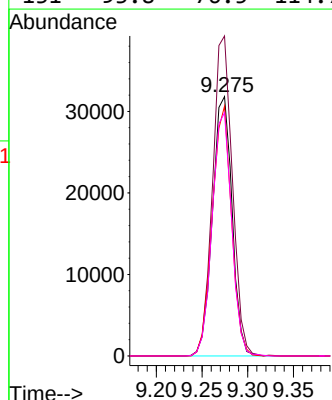
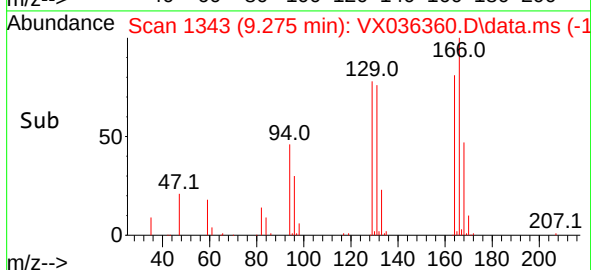
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023

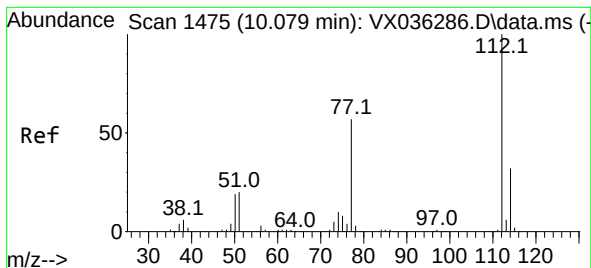


#64  
Tetrachloroethene  
Concen: 20.228 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.001 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48



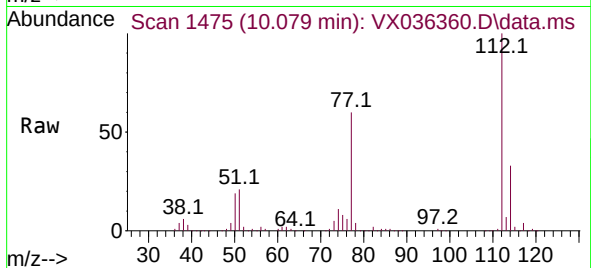
Tgt Ion:164 Resp: 47305  
Ion Ratio Lower Upper  
164 100  
166 123.4 102.7 154.1  
129 96.3 80.4 120.6  
131 93.8 76.5 114.7





#65  
Chlorobenzene  
Concen: 19.240 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

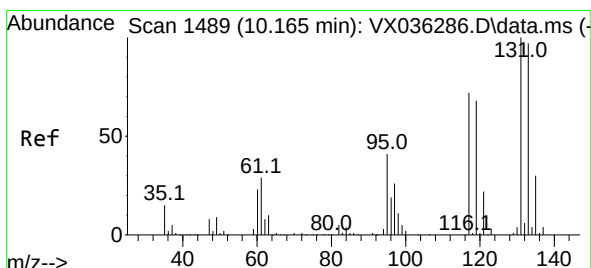
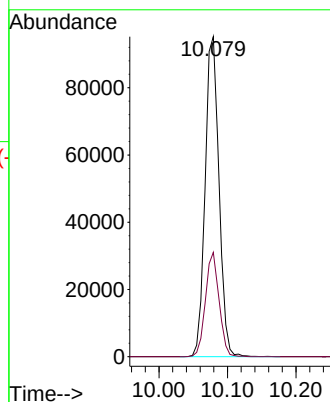
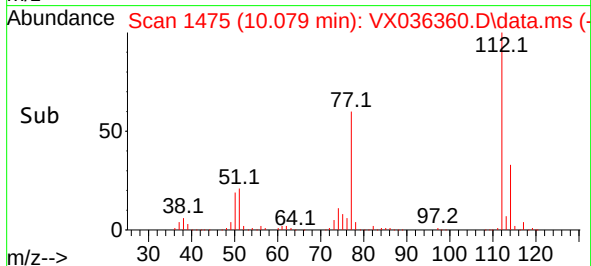
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



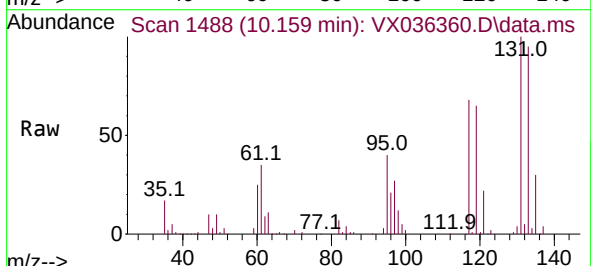
Tgt Ion:112 Resp: 133960  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.7 38.5

Manual Integrations  
APPROVED

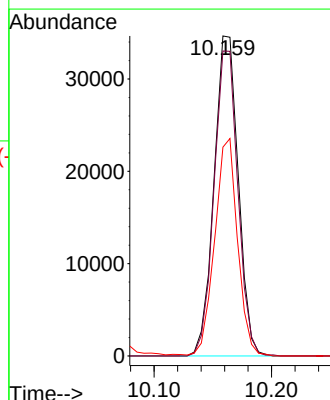
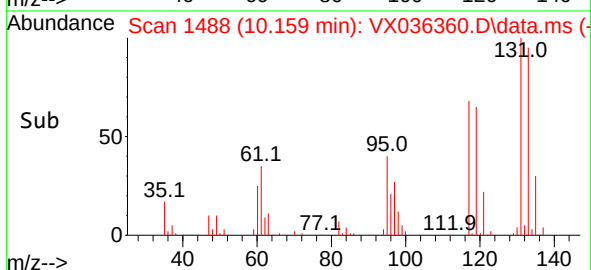
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023

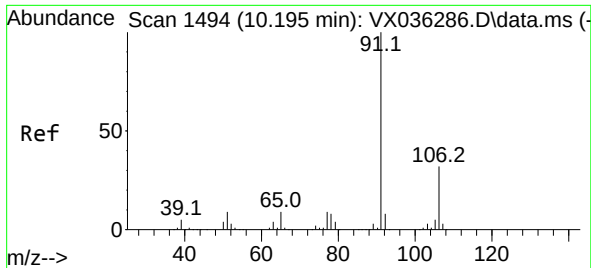


#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.134 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48



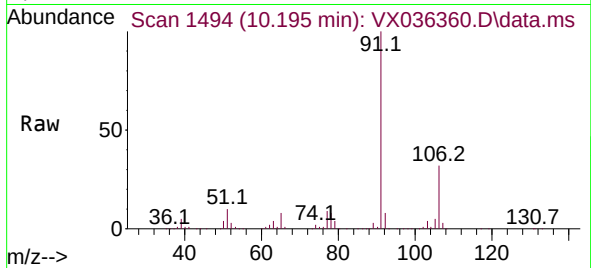
Tgt Ion:131 Resp: 49736  
Ion Ratio Lower Upper  
131 100  
133 93.9 47.1 141.4  
119 64.3 32.2 96.6





#67  
Ethyl Benzene  
Concen: 18.937 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

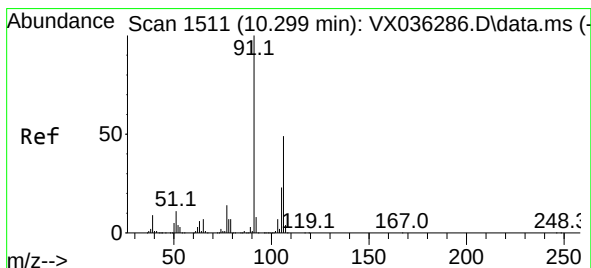
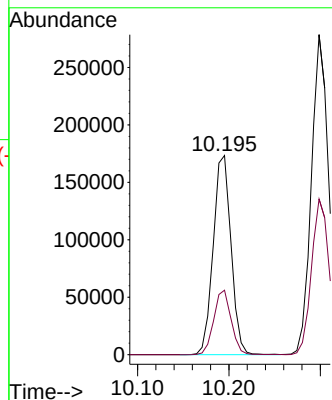
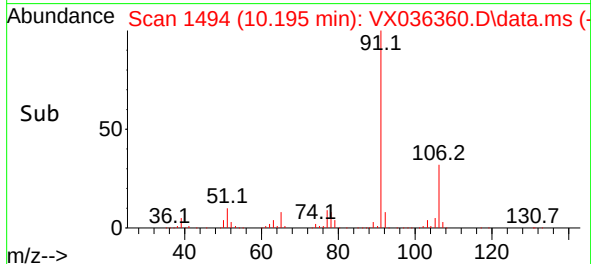
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



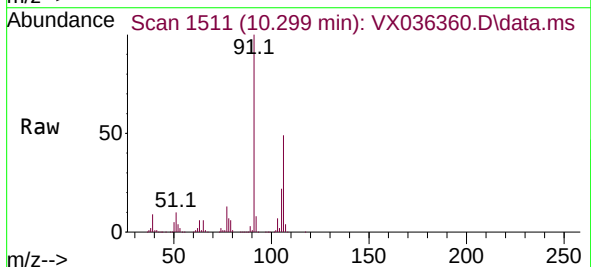
Tgt Ion: 91 Resp: 234394  
Ion Ratio Lower Upper  
91 100  
106 32.4 24.9 37.3

Manual Integrations  
APPROVED

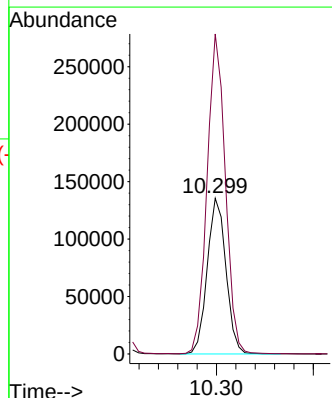
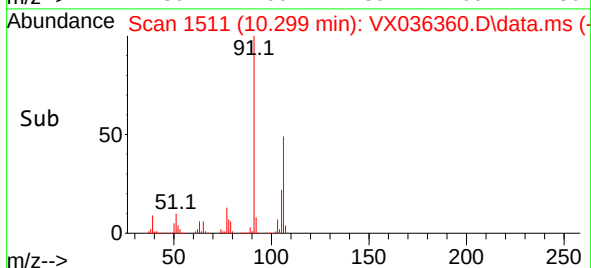
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023

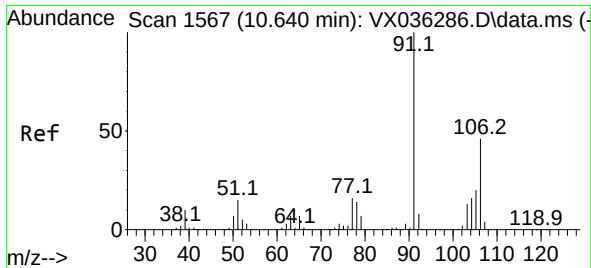


#68  
m/p-Xylenes  
Concen: 37.902 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48



Tgt Ion:106 Resp: 182269  
Ion Ratio Lower Upper  
106 100  
91 201.1 165.5 248.3





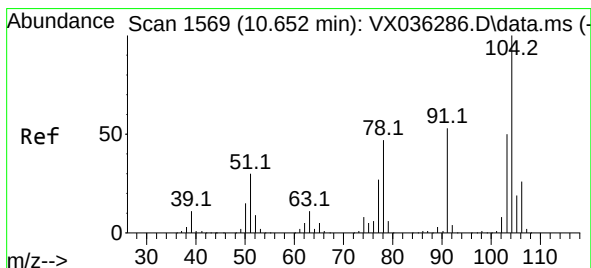
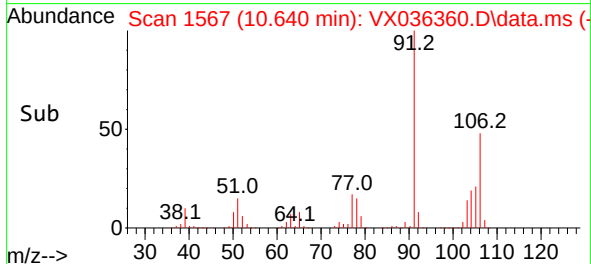
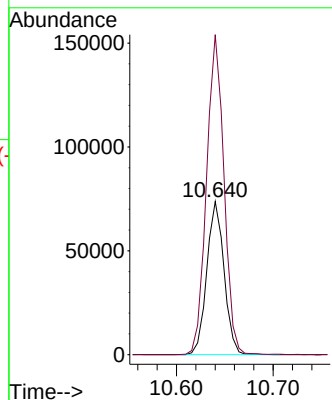
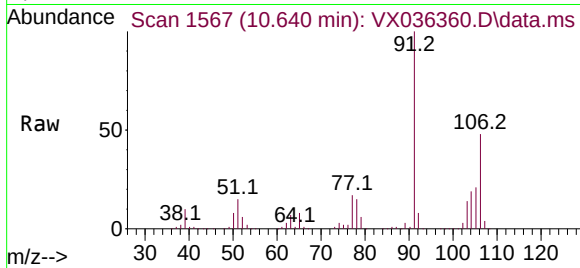
#69  
o-Xylene  
Concen: 19.719 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01

Tgt Ion:106 Resp: 91574  
Ion Ratio Lower Upper  
106 100  
91 211.7 108.9 326.8

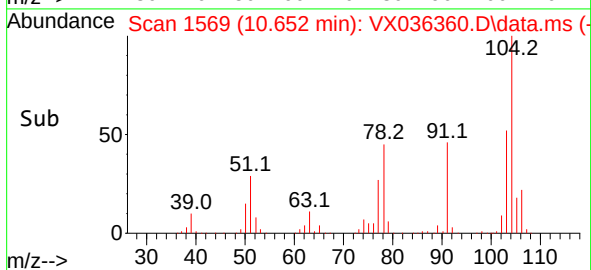
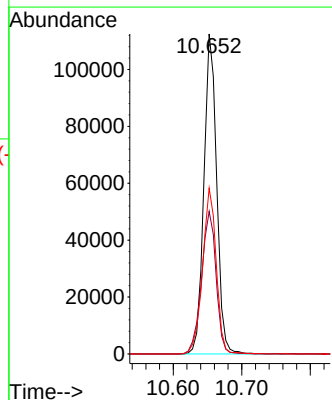
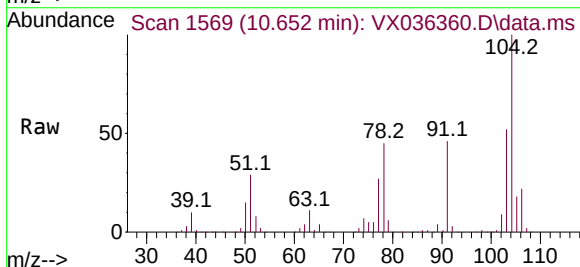
Manual Integrations  
APPROVED

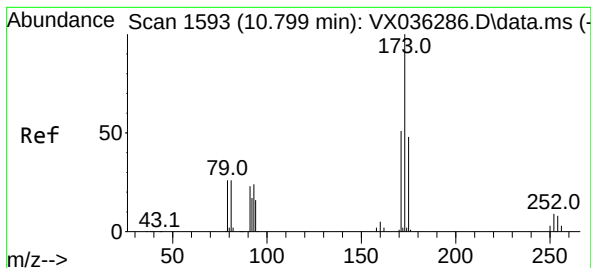
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#70  
Styrene  
Concen: 19.221 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

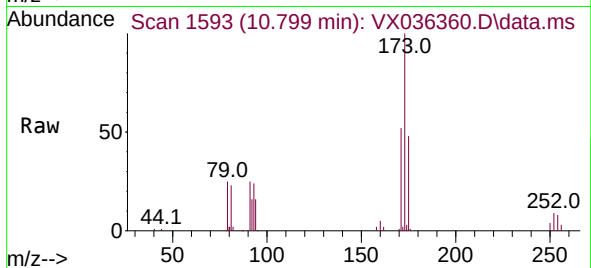
Tgt Ion:104 Resp: 146150  
Ion Ratio Lower Upper  
104 100  
78 50.8 43.6 65.4  
103 55.5 43.6 65.4





#71  
Bromoform  
Concen: 20.672 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

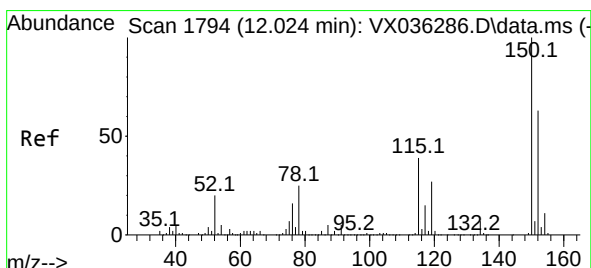
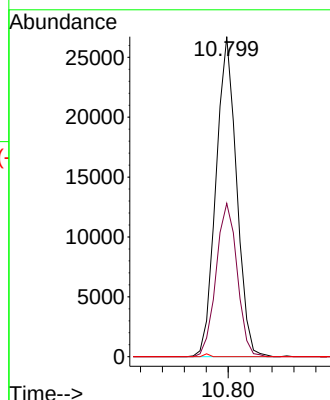
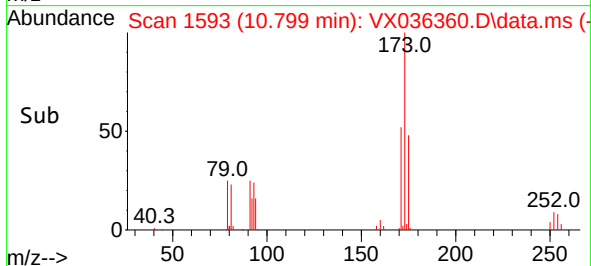
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



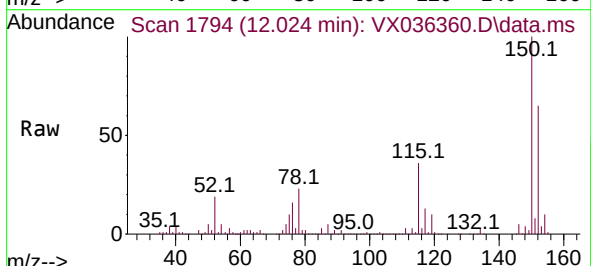
Tgt Ion:173 Resp: 34894  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.1 72.4  
254 0.3 0.0 0.0

Manual Integrations  
APPROVED

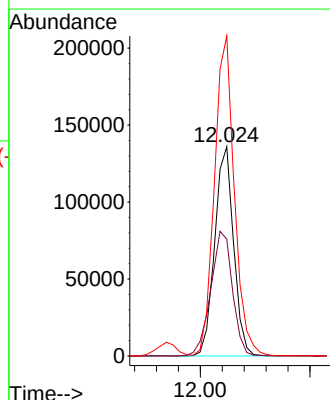
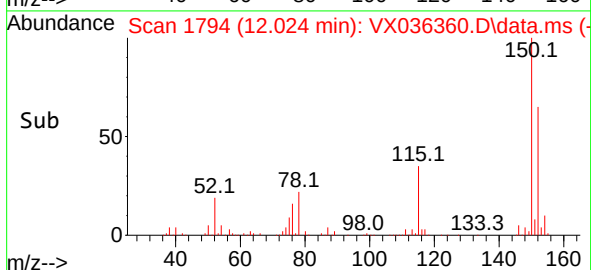
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



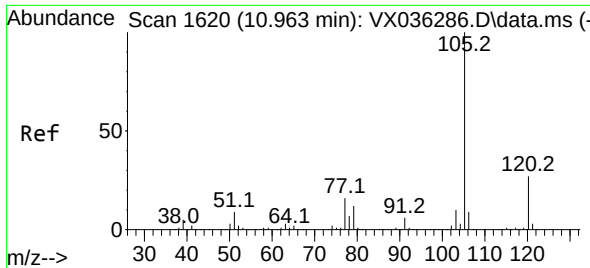
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48



Tgt Ion:152 Resp: 162873  
Ion Ratio Lower Upper  
152 100  
115 68.3 43.3 129.9  
150 160.9 0.0 345.0

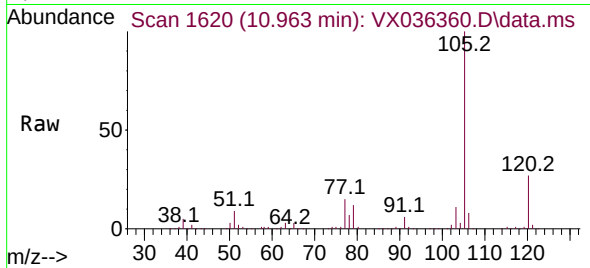






#73  
Isopropylbenzene  
Concen: 19.168 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

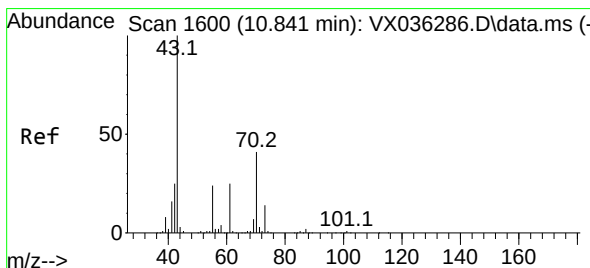
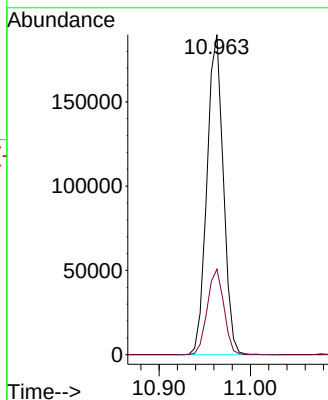
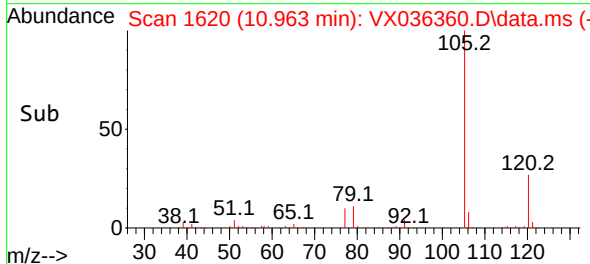
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



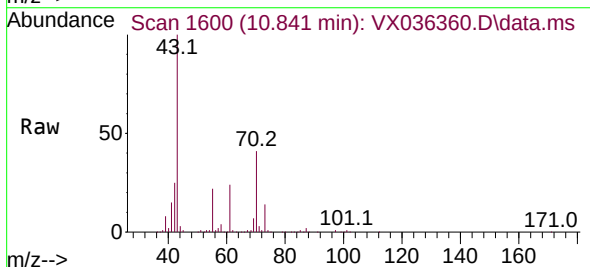
Tgt Ion:105 Resp: 235268  
Ion Ratio Lower Upper  
105 100  
120 27.0 12.9 38.6

Manual Integrations  
APPROVED

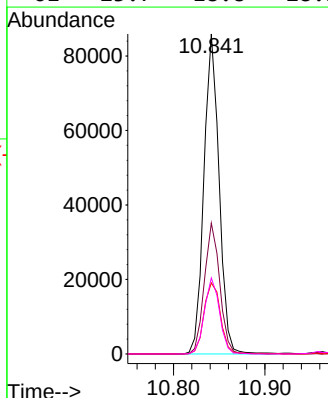
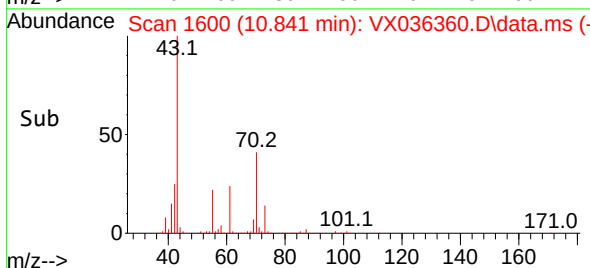
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023

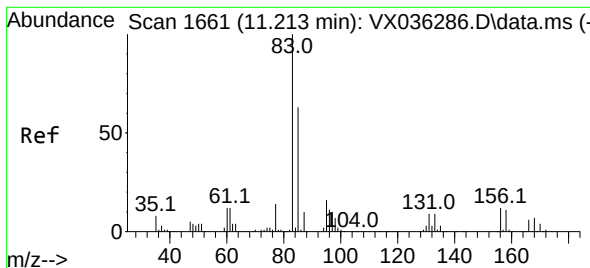


#74  
N-ethyl acetate  
Concen: 20.339 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48



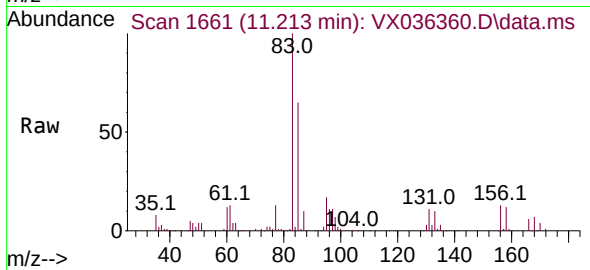
Tgt Ion: 43 Resp: 98744  
Ion Ratio Lower Upper  
43 100  
70 41.5 32.9 49.3  
55 24.2 19.3 28.9  
61 23.7 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.254 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

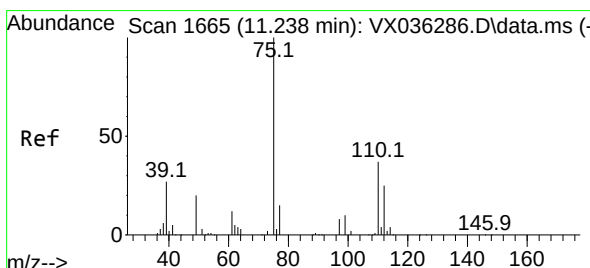
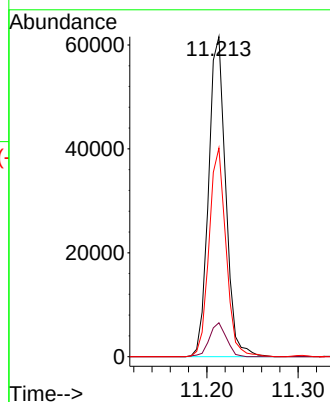
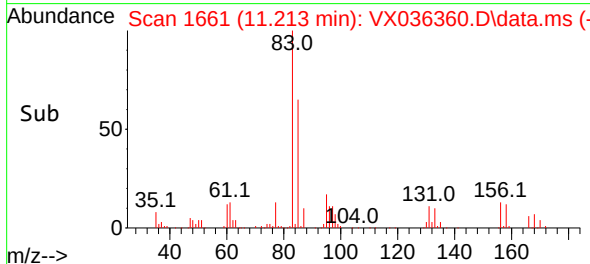
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



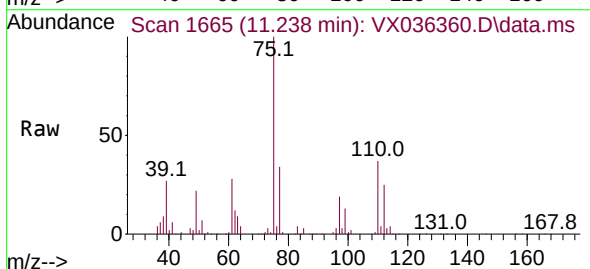
Tgt Ion: 83 Resp: 80029  
Ion Ratio Lower Upper  
83 100  
131 10.5 5.3 15.8  
85 64.5 32.0 96.2

Manual Integrations  
APPROVED

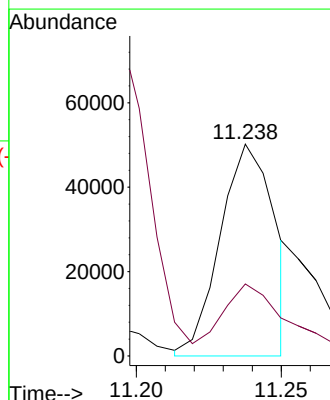
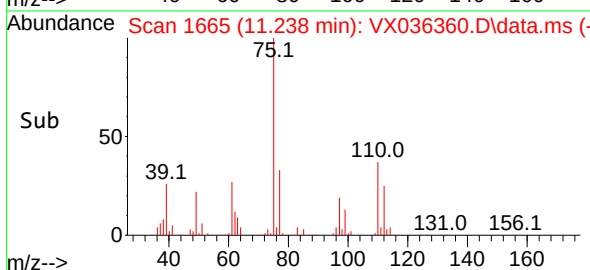
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023

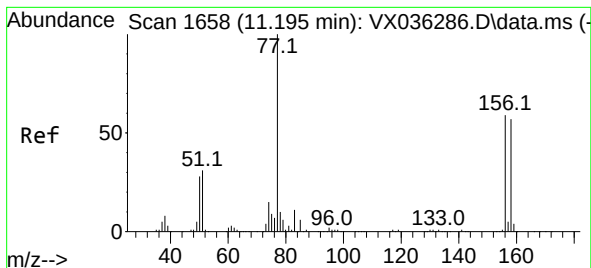


#76  
1,2,3-Trichloropropane  
Concen: 18.856 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48



Tgt Ion: 75 Resp: 65507  
Ion Ratio Lower Upper  
75 100  
77 41.8 19.1 57.5





#77

Bromobenzene

Concen: 19.052 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0628WBSD01

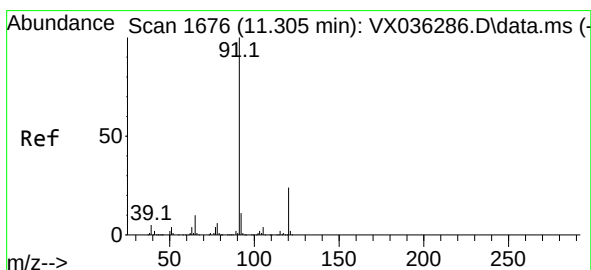
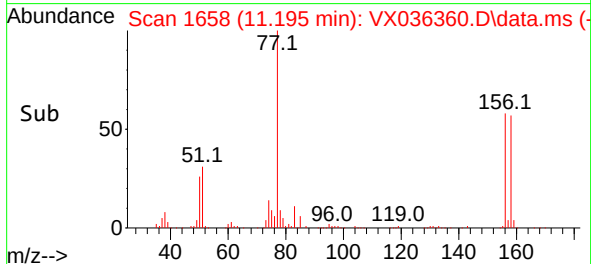
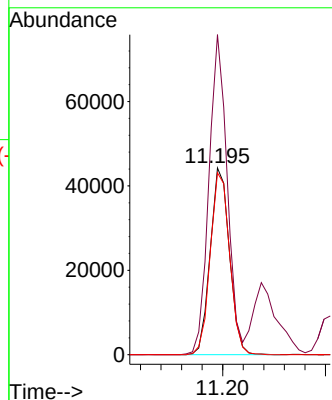
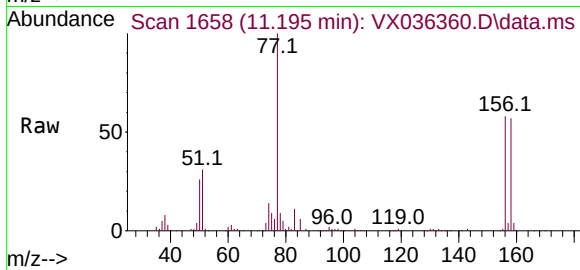
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 5750  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 162.7 | 88.4  | 265.3 |
| 158       | 98.1  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#78

n-propylbenzene

Concen: 18.855 ug/l

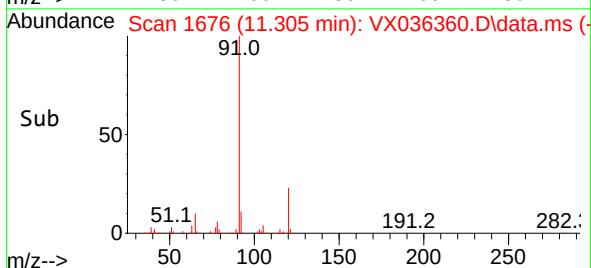
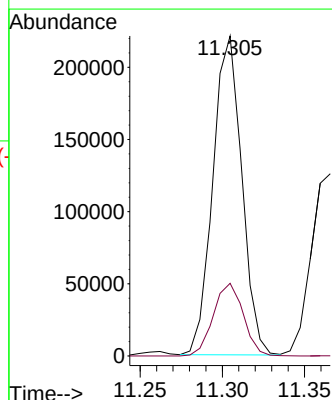
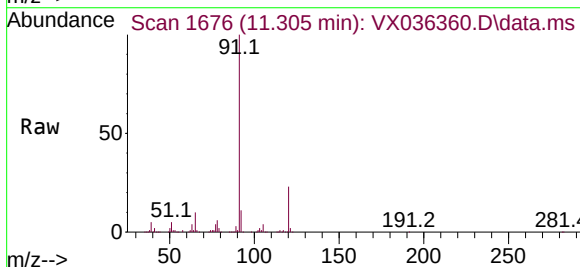
RT: 11.305 min Scan# 1676

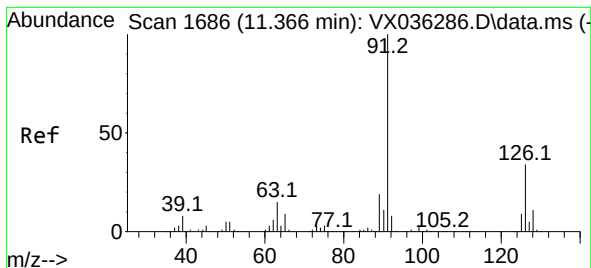
Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 270275 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.6  | 11.5  | 34.4   |





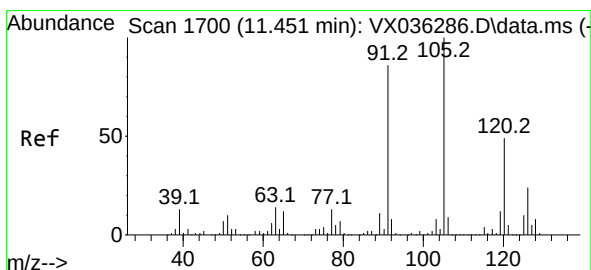
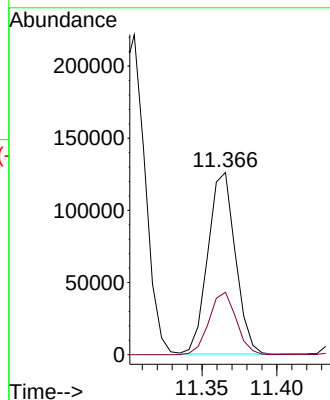
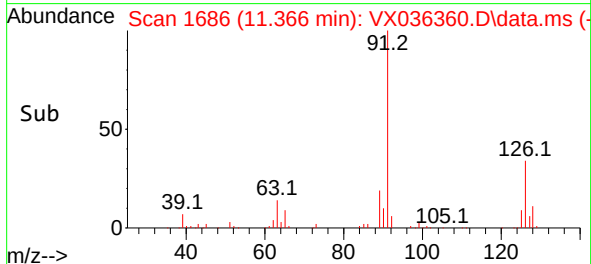
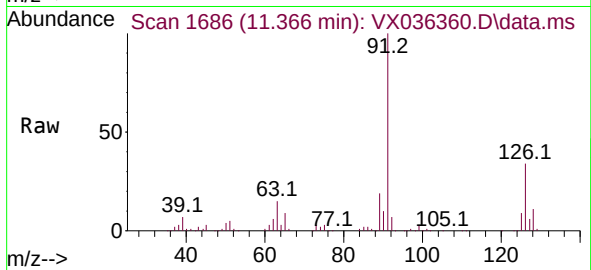
#79  
2-Chlorotoluene  
Concen: 18.894 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01

Tgt Ion: 91 Resp: 16111  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.3 48.8

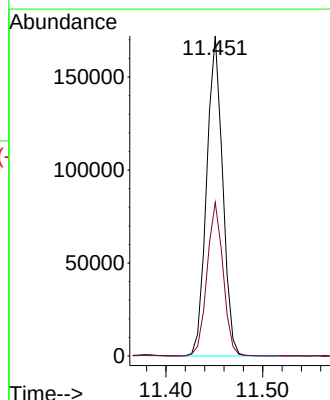
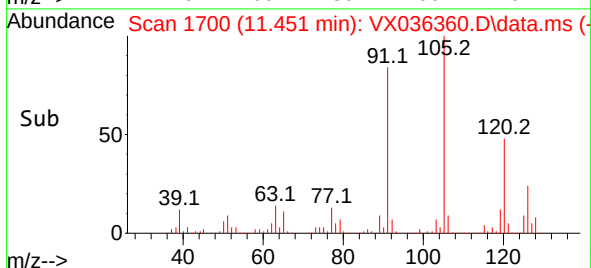
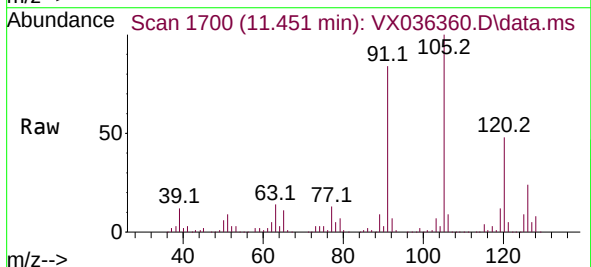
Manual Integrations  
APPROVED

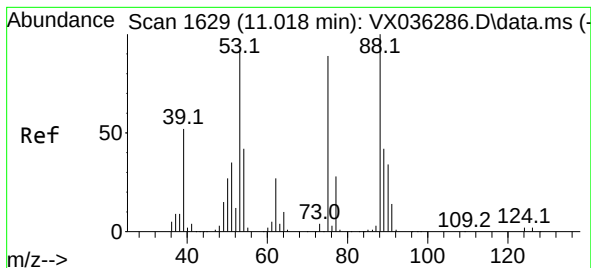
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 19.100 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Tgt Ion:105 Resp: 198536  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.1 72.3





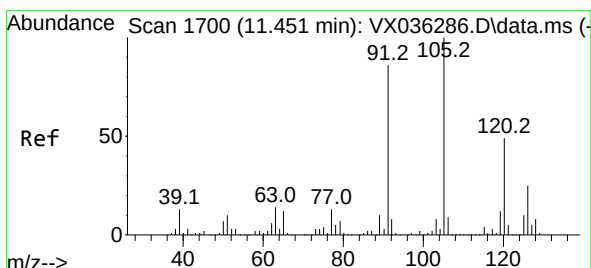
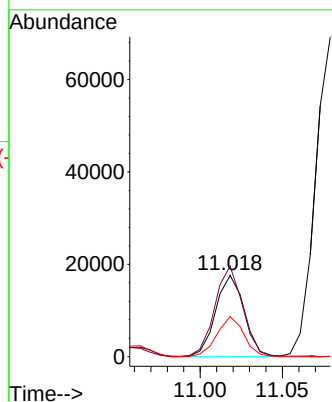
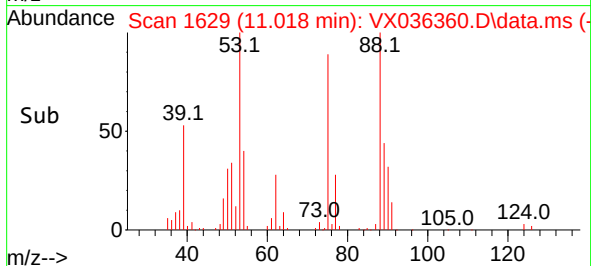
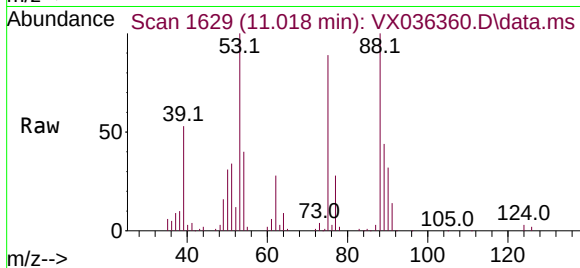
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.936 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01

Tgt Ion: 75 Resp: 2124  
Ion Ratio Lower Upper  
75 100  
53 109.7 90.5 135.7  
89 46.6 36.9 55.3

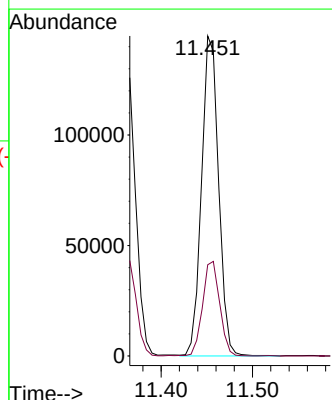
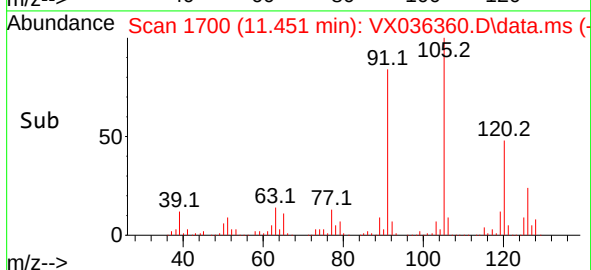
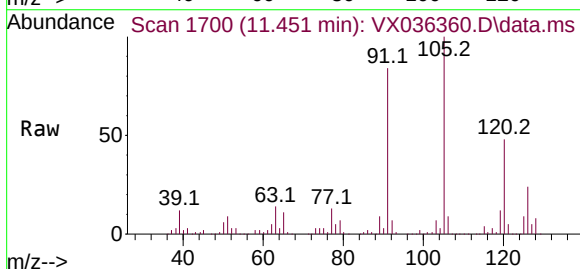
Manual Integrations  
APPROVED

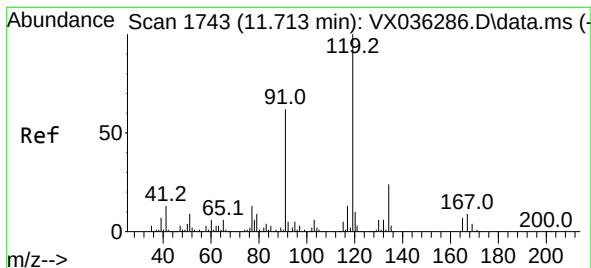
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023



#82  
4-Chlorotoluene  
Concen: 18.878 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

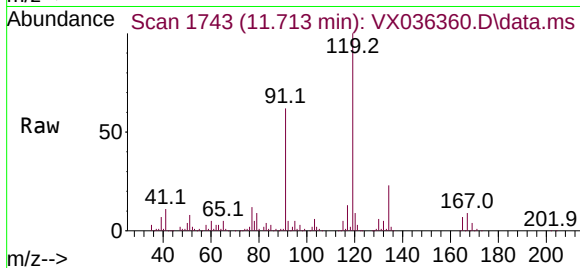
Tgt Ion: 91 Resp: 187416  
Ion Ratio Lower Upper  
91 100  
126 29.8 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 19.001 ug/l  
RT: 11.713 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

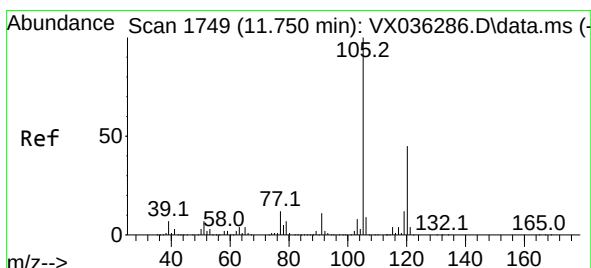
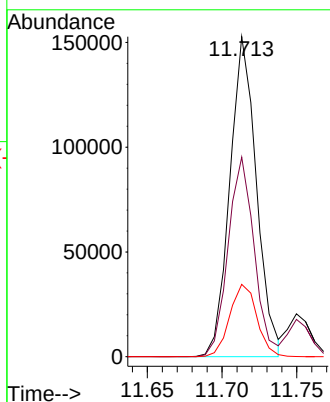
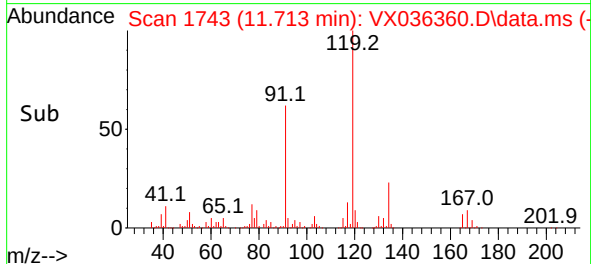
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



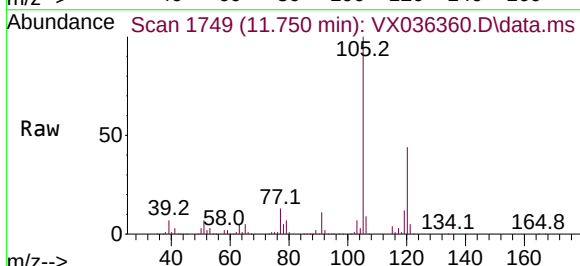
Tgt Ion:119 Resp: 189284  
Ion Ratio Lower Upper  
119 100  
91 61.2 31.2 93.6  
134 23.0 11.7 35.0

Manual Integrations  
APPROVED

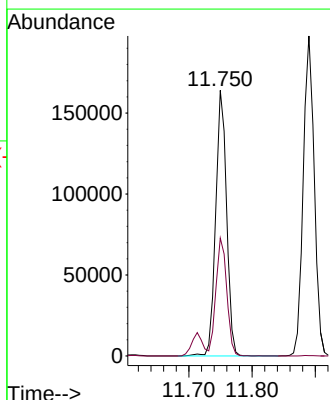
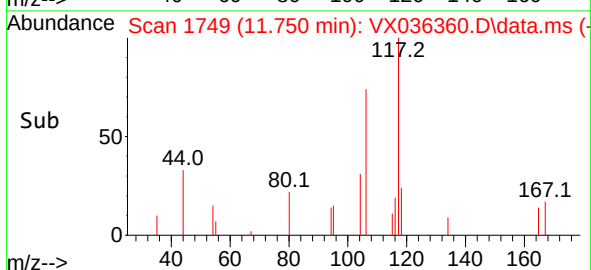
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023

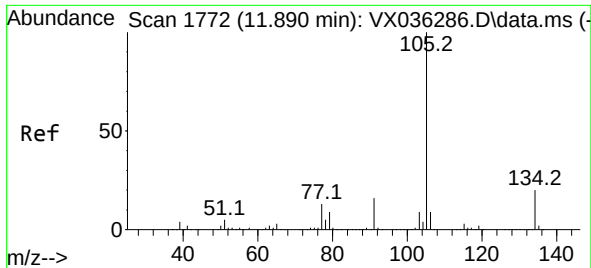


#84  
1,2,4-Trimethylbenzene  
Concen: 19.036 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48



Tgt Ion:105 Resp: 195767  
Ion Ratio Lower Upper  
105 100  
120 44.1 21.2 63.6





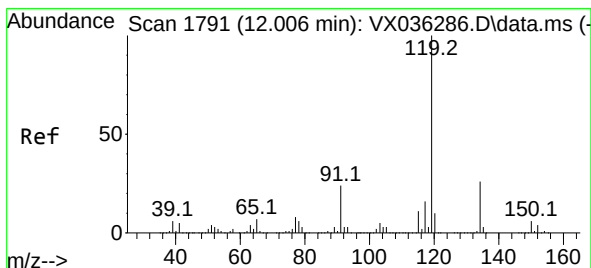
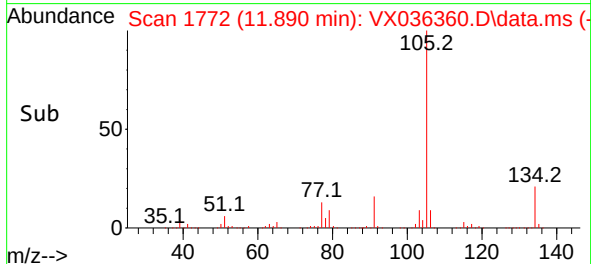
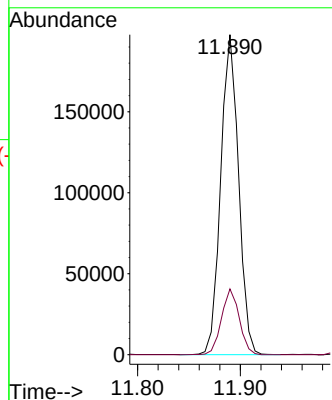
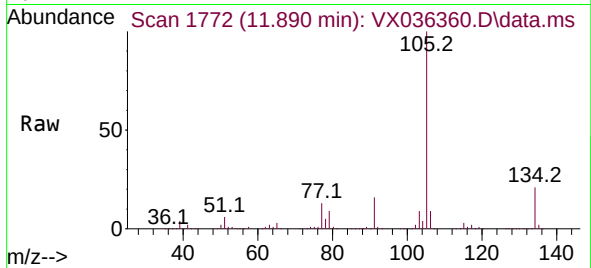
#85  
 sec-Butylbenzene  
 Concen: 18.820 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX036360.D  
 Acq: 28 Jun 2023 11:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0628WBSD01

Tgt Ion:105 Resp: 237510  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 9.8 29.4

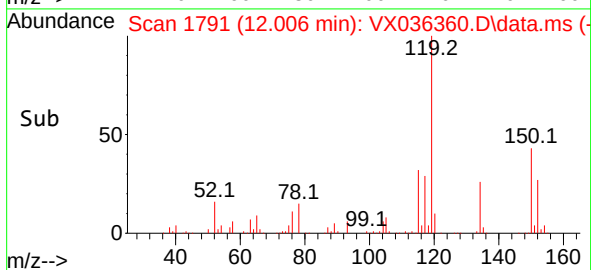
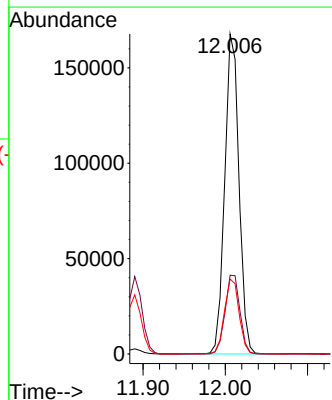
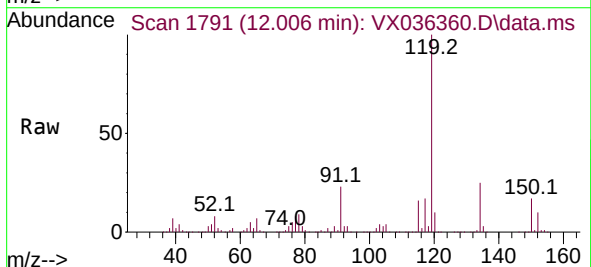
Manual Integrations  
 APPROVED

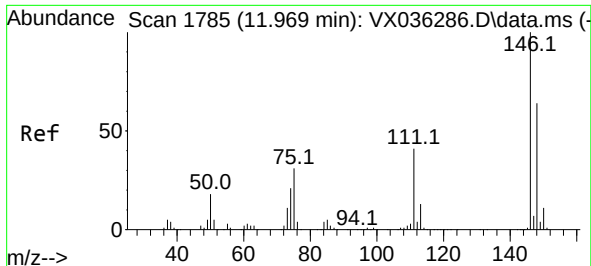
Reviewed By :John Carlone 06/29/2023  
 Supervised By :Mahesh Dadoda 06/29/2023



#86  
 p-Isopropyltoluene  
 Concen: 19.074 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX036360.D  
 Acq: 28 Jun 2023 11:48

Tgt Ion:119 Resp: 202024  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.8 38.3  
 91 24.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.993 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036360.D

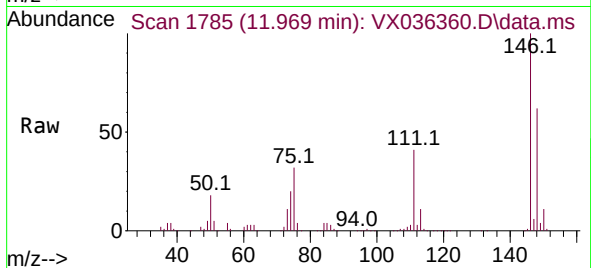
Acq: 28 Jun 2023 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0628WBSD01



Tgt Ion:146 Resp: 10539

Ion Ratio Lower Upper

146 100

111 41.0 22.1 66.1

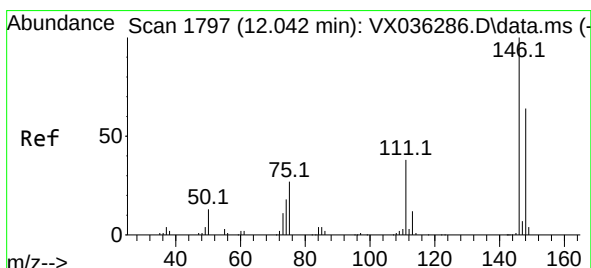
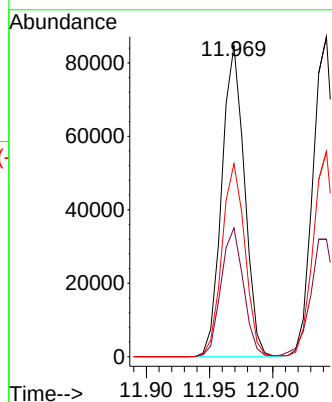
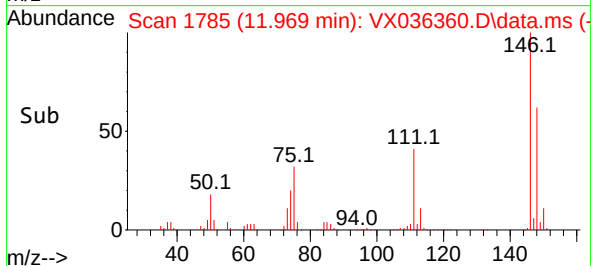
148 62.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#88

1,4-Dichlorobenzene

Concen: 18.983 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

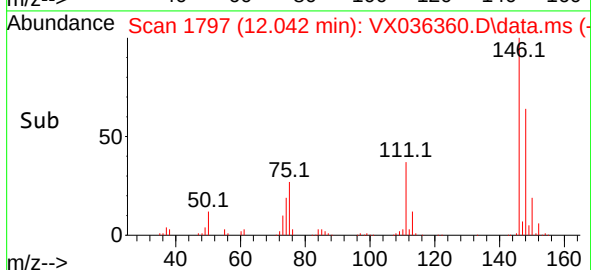
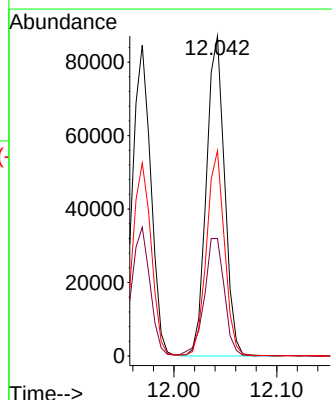
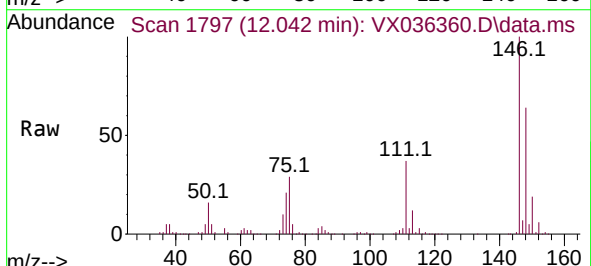
Tgt Ion:146 Resp: 107262

Ion Ratio Lower Upper

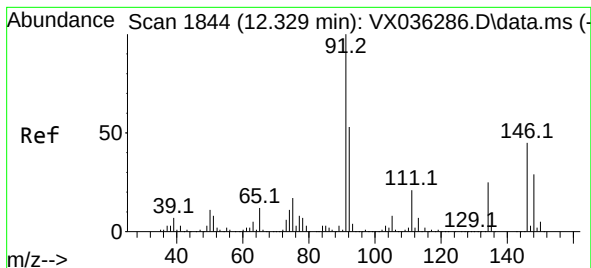
146 100

111 40.4 21.3 63.7

148 63.5 31.8 95.4

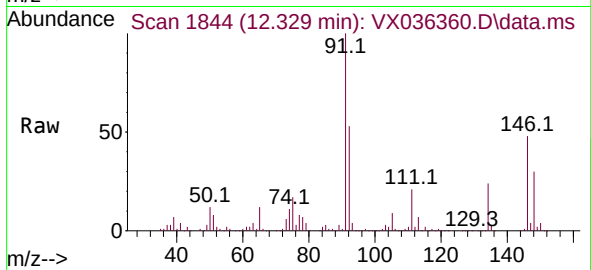






#89  
n-Butylbenzene  
Concen: 18.601 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

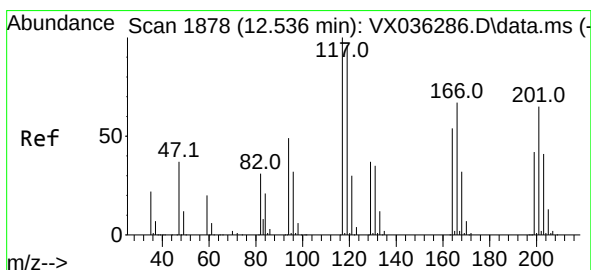
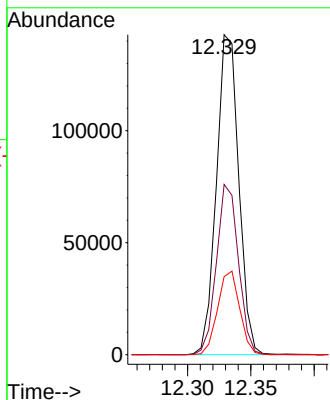
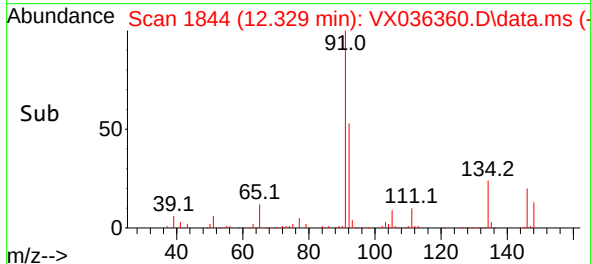
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



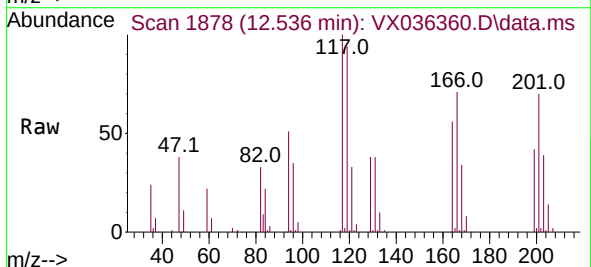
Tgt Ion: 91 Resp: 175328  
Ion Ratio Lower Upper  
91 100  
92 52.4 27.4 82.0  
134 25.8 12.6 37.8

Manual Integrations  
APPROVED

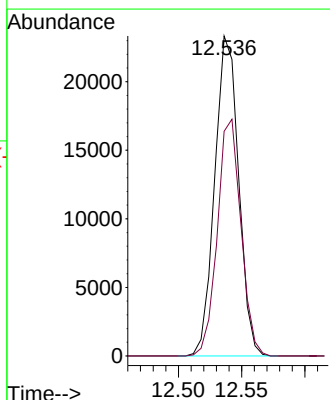
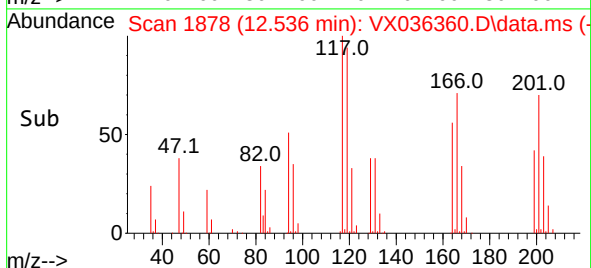
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023

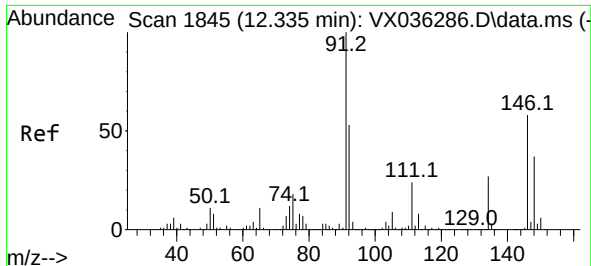


#90  
Hexachloroethane  
Concen: 19.055 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48



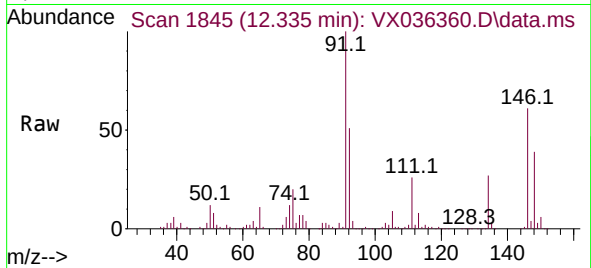
Tgt Ion:117 Resp: 30567  
Ion Ratio Lower Upper  
117 100  
201 73.1 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 19.461 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48

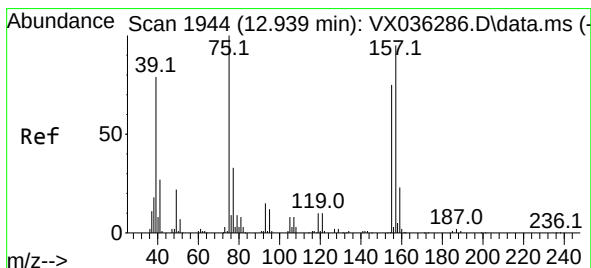
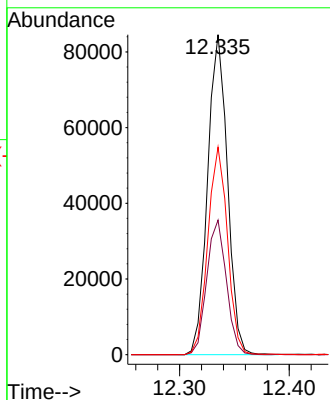
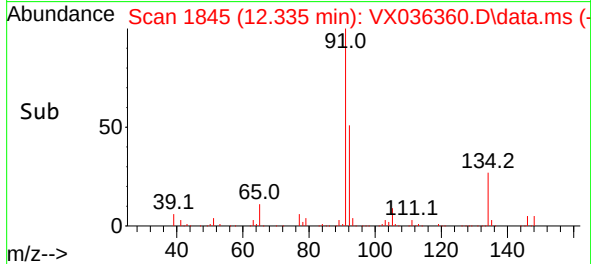
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0628WBSD01



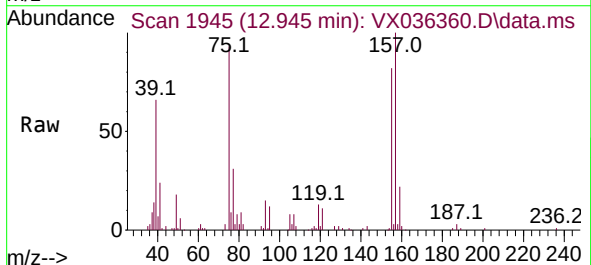
Tgt Ion:146 Resp: 106335  
Ion Ratio Lower Upper  
146 100  
111 41.6 22.4 67.0  
148 64.3 31.6 95.0

Manual Integrations  
APPROVED

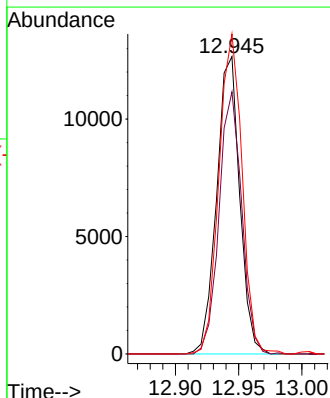
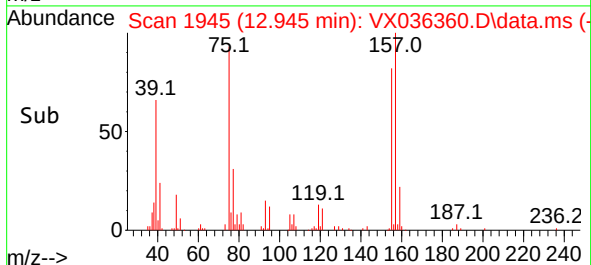
Reviewed By :John Carlone 06/29/2023  
Supervised By :Mahesh Dadoda 06/29/2023

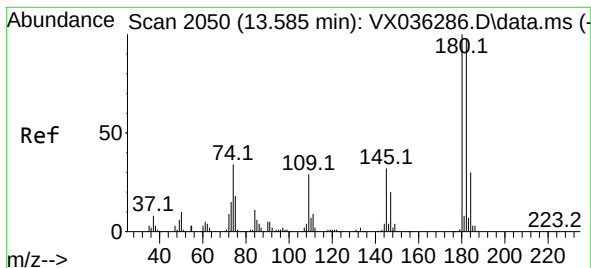


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.296 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX036360.D  
Acq: 28 Jun 2023 11:48



Tgt Ion: 75 Resp: 16024  
Ion Ratio Lower Upper  
75 100  
155 86.3 36.1 108.5  
157 108.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.945 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0628WBSD01

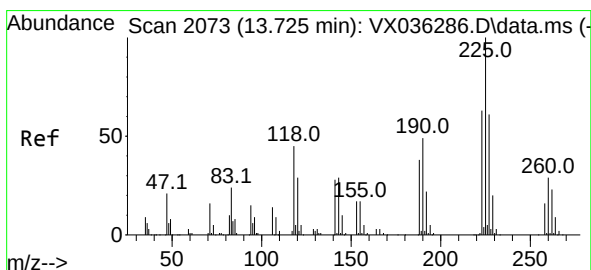
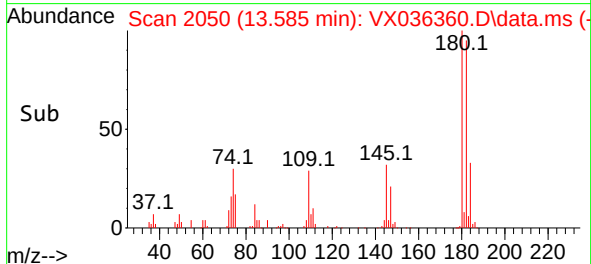
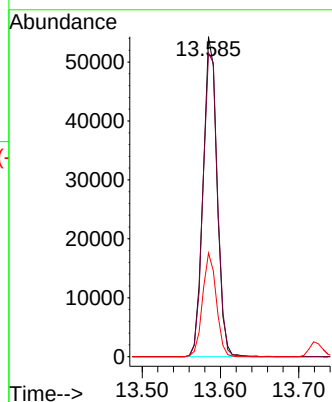
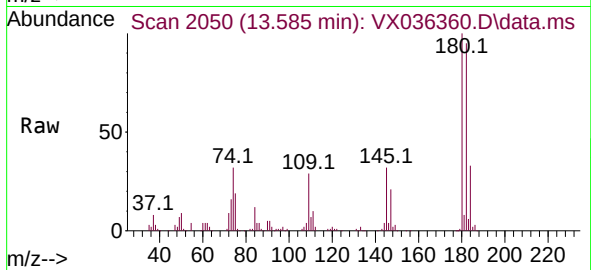
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 6712       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 98.5  | 48.3 144.8 |
| 145         | 31.9  | 18.0 54.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#94

Hexachlorobutadiene

Concen: 19.632 ug/l

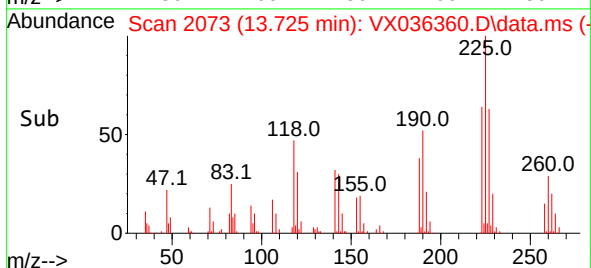
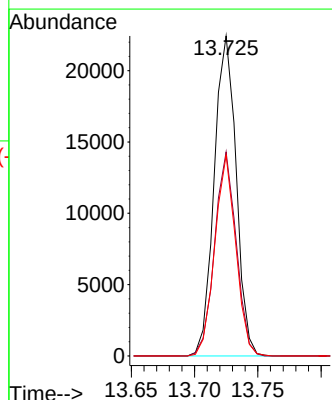
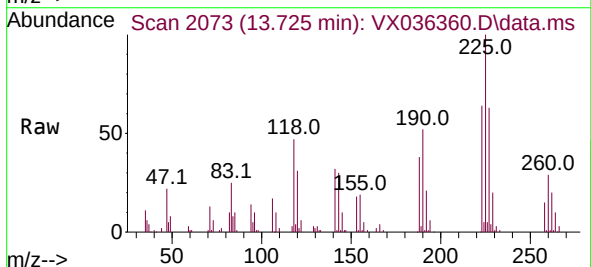
RT: 13.725 min Scan# 2073

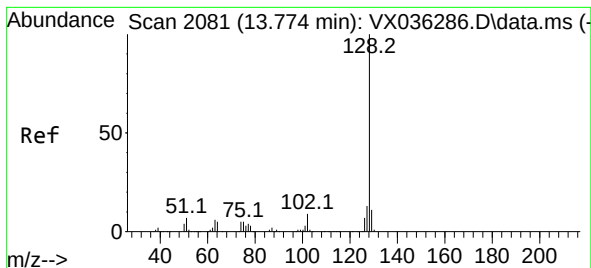
Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 27059     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.6  | 31.1 93.2 |
| 227         | 60.1  | 32.5 97.5 |





#95

Naphthalene

Concen: 20.705 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0628WBSD01

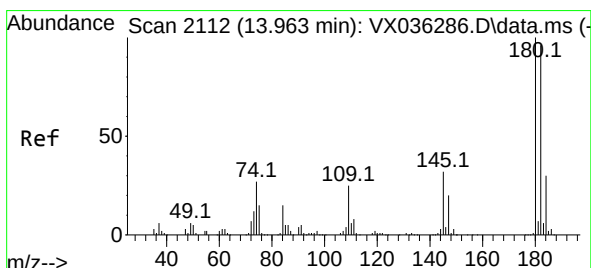
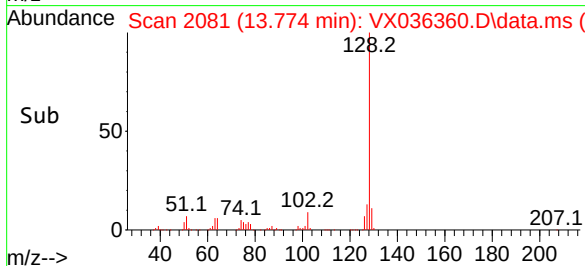
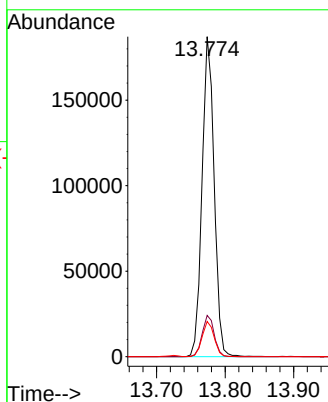
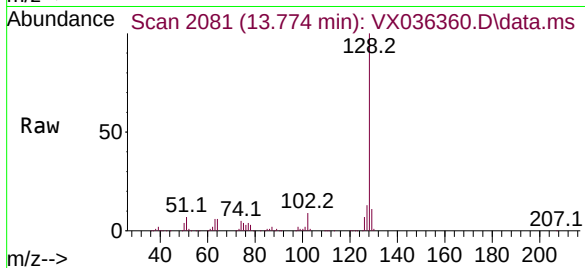
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 230208 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.8  | 10.3  | 15.5   |
| 129       | 11.0  | 8.8   | 13.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.520 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036360.D

Acq: 28 Jun 2023 11:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 67363 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.8  | 46.9  | 140.6 |
| 145       | 33.8  | 17.8  | 53.5  |

