

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042823\  
 Data File : VX035412.D  
 Acq On : 29 Apr 2023 00:12  
 Operator : JC/MD  
 Sample : VX0428WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0428WBSD02

Quant Time: Apr 29 02:03:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 04/29/2023  
 Supervised By : Mahesh Dadoda 05/01/2023

| Compound                     | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                        |                |      |                     |        |        |          |
| Internal Standards           |                |      |                     |        |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 256513              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 408187              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 359036              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 179986              | 50.000 | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 155423              | 50.223 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 100.440% |        |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 128871              | 51.439 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 102.880% |        |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 476143              | 50.380 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 100.760% |        |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 182790              | 51.414 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 102.820% |        |        |          |
| Target Compounds             |                |      |                     |        |        |          |
|                              |                |      |                     |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 49316               | 18.170 | ug/l   | 99       |
| 3) Chloromethane             | 1.294          | 50   | 40673               | 16.473 | ug/l   | 96       |
| 4) Vinyl Chloride            | 1.374          | 62   | 41976               | 16.950 | ug/l   | 97       |
| 5) Bromomethane              | 1.617          | 94   | 28677               | 17.423 | ug/l   | 92       |
| 6) Chloroethane              | 1.691          | 64   | 24973               | 17.242 | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 70381               | 18.174 | ug/l   | 98       |
| 8) Diethyl Ether             | 2.130          | 74   | 24919               | 17.648 | ug/l   | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 45281               | 17.506 | ug/l   | 95       |
| 10) Methyl Iodide            | 2.453          | 142  | 52803               | 16.175 | ug/l   | 97       |
| 11) Tert butyl alcohol       | 3.007          | 59   | 48992               | 86.946 | ug/l # | 81       |
| 12) 1,1-Dichloroethene       | 2.325          | 96   | 43182               | 17.333 | ug/l   | 93       |
| 13) Acrolein                 | 2.239          | 56   | 46919               | 84.670 | ug/l   | 98       |
| 14) Allyl chloride           | 2.666          | 41   | 74685               | 17.034 | ug/l   | 96       |
| 15) Acrylonitrile            | 3.068          | 53   | 118474              | 84.065 | ug/l   | 99       |
| 16) Acetone                  | 2.392          | 43   | 103146              | 76.742 | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.514          | 76   | 98367               | 16.470 | ug/l   | 99       |
| 18) Methyl Acetate           | 2.709          | 43   | 90113               | 17.338 | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 157441              | 18.420 | ug/l   | 95       |
| 20) Methylene Chloride       | 2.788          | 84   | 51585               | 16.738 | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 47962               | 17.725 | ug/l   | 94       |
| 22) Diisopropyl ether        | 3.757          | 45   | 156382              | 18.025 | ug/l   | 97       |
| 23) Vinyl Acetate            | 3.721          | 43   | 532603              | 89.308 | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 88455               | 18.100 | ug/l   | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 161676              | 82.412 | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 61972               | 16.186 | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 56696               | 17.826 | ug/l   | 94       |
| 28) Bromochloromethane       | 4.897          | 49   | 41112               | 19.741 | ug/l   | 84       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 103357              | 82.185 | ug/l   | 94       |
| 30) Chloroform               | 5.093          | 83   | 91565               | 18.560 | ug/l   | 93       |
| 31) Cyclohexane              | 5.470          | 56   | 76651               | 17.461 | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 79043               | 18.282 | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 66505               | 17.000 | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.715          | 43   | 61383               | 17.180 | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 67416               | 18.154 | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.379          | 83   | 78094               | 16.400 | ug/l   | 97       |
| 40) Benzene                  | 6.037          | 78   | 196600              | 17.519 | ug/l   | 99       |

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 Operator : JC/MD  
 Sample : VX0428WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0428WBSD02

Quant Time: Apr 29 02:03:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/29/2023  
 Supervised By : Mahesh Dadoda 05/01/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 36128    | 17.647  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 71951    | 17.982  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 103305   | 17.207  | ug/l   | 95       |
| 44) Trichloroethene           | 7.129  | 130  | 55123    | 17.831  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 50547    | 17.866  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 34380    | 17.696  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.824  | 83   | 65146    | 18.199  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 52405    | 17.795  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.714  | 88   | 25051    | 348.978 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 317461   | 86.070  | ug/l   | 96       |
| 52) Toluene                   | 8.720  | 92   | 128290   | 18.035  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 65771    | 17.594  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 76355    | 18.070  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 50970    | 17.974  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 76178    | 18.033  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 86537    | 17.842  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 204353   | 96.749  | ug/l   | 94       |
| 59) 2-Hexanone                | 9.427  | 43   | 236462   | 85.337  | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.519  | 129  | 49737    | 18.306  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 52433    | 17.936  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 48833    | 17.764  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 137615   | 17.716  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 49381    | 18.266  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 244514   | 18.177  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 187744   | 36.423  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 93536    | 18.505  | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 152637   | 18.624  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 33470    | 17.799  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 243430   | 18.502  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 87673    | 17.732  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 74387    | 18.216  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 59151m   | 16.475  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 60021    | 18.352  | ug/l   | 91       |
| 78) n-propylbenzene           | 11.305 | 91   | 269934   | 17.864  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 166525   | 17.636  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 205695   | 18.542  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 16771    | 15.129  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 191922   | 18.097  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 200221   | 17.988  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 206135   | 18.493  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 244454   | 17.904  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 205543   | 17.700  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 110714   | 17.813  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 109948   | 16.872  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 161989   | 16.525  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 30737    | 17.291  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 109781   | 17.660  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 14691    | 17.941  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 70211    | 17.969  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 27650    | 16.124  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 226414   | 18.822  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 68402    | 17.390  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042823\  
Data File : VX035412.D  
Acq On : 29 Apr 2023 00:12  
Operator : JC/MD  
Sample : VX0428WBSD02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02

Manual Integrations  
APPROVED

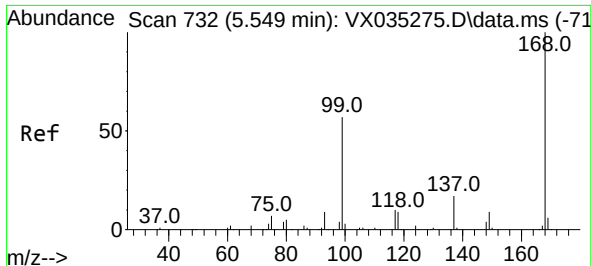
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 29 02:03:27 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 25 16:31:40 2023  
Response via : Initial Calibration

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

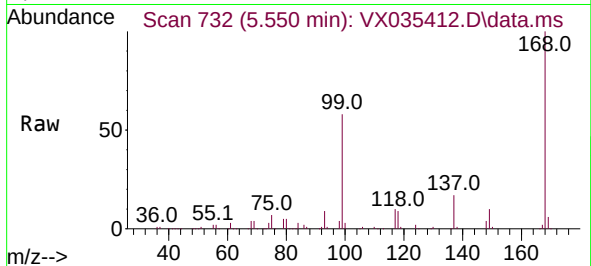
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

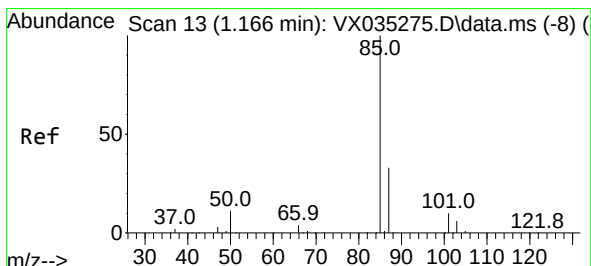
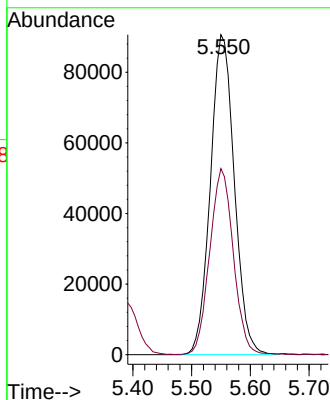
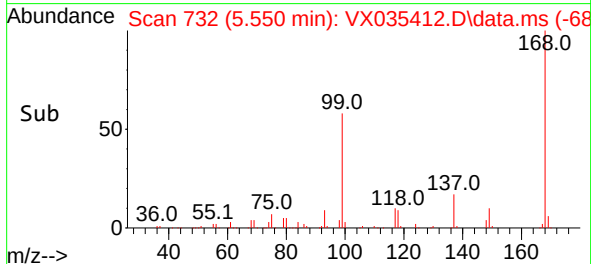
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



Tgt Ion:168 Resp: 25651  
Ion Ratio Lower Upper  
168 100  
99 58.1 45.7 68.5

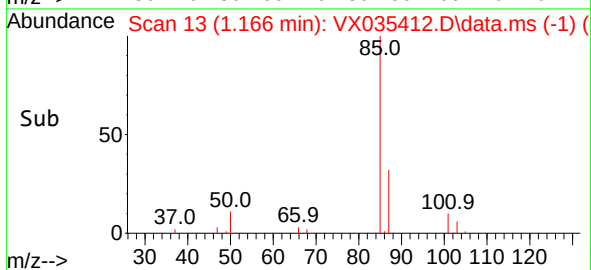
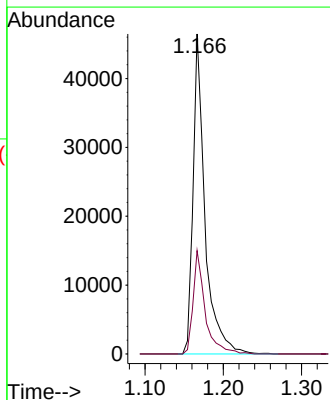
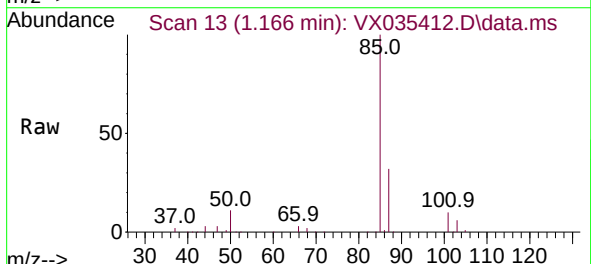
Manual Integrations  
APPROVED

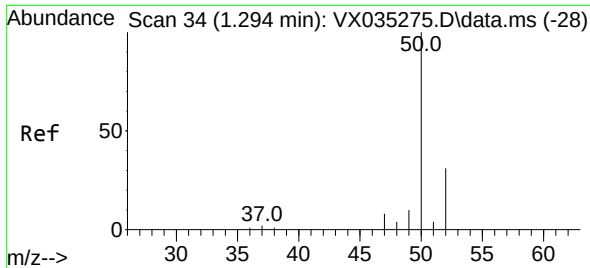
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#2  
Dichlorodifluoromethane  
Concen: 18.170 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

Tgt Ion: 85 Resp: 49316  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.4 49.1





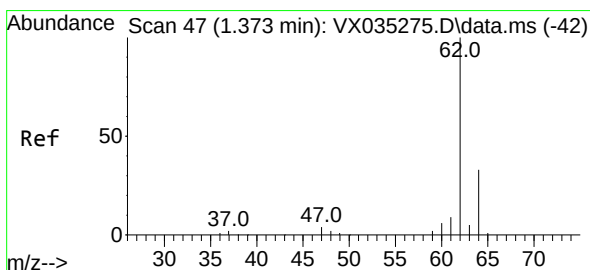
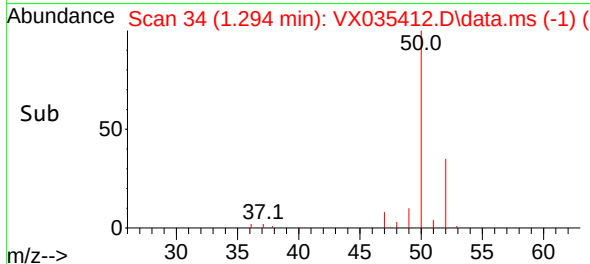
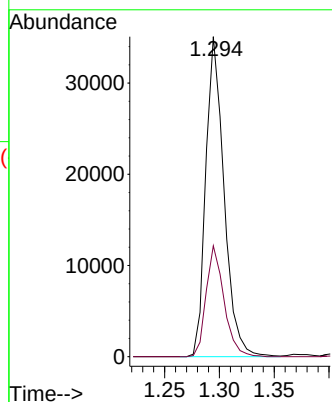
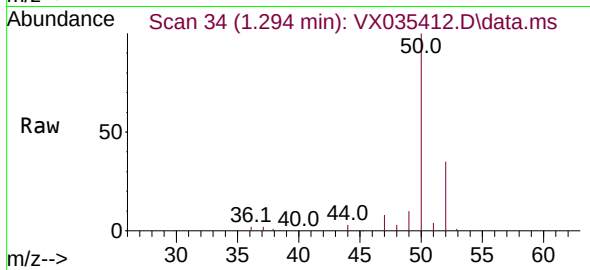
#3  
Chloromethane  
Concen: 16.473 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02

Tgt Ion: 50 Resp: 4067  
Ion Ratio Lower Upper  
50 100  
52 34.7 25.9 38.9

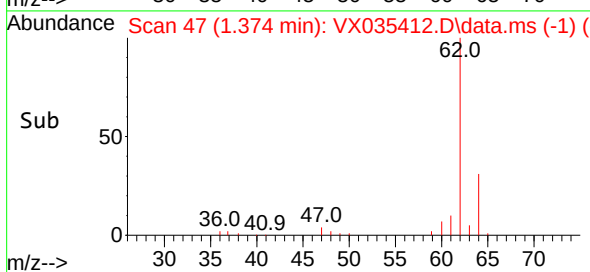
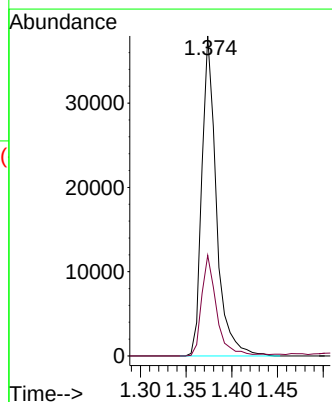
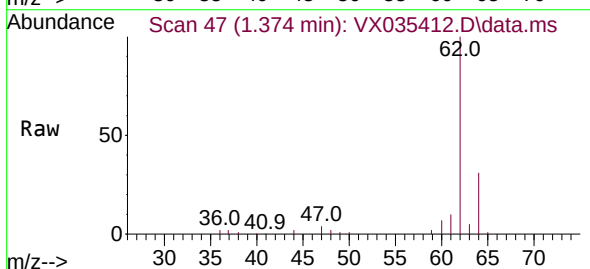
Manual Integrations  
APPROVED

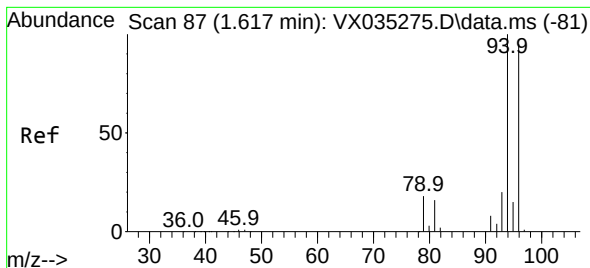
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#4  
Vinyl Chloride  
Concen: 16.950 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

Tgt Ion: 62 Resp: 41976  
Ion Ratio Lower Upper  
62 100  
64 31.4 26.4 39.6





#5

Bromomethane

Concen: 17.423 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA\_X

ClientSampleId :

VX0428WBSD02

Tgt Ion: 94 Resp: 2867

Ion Ratio Lower Upper

94 100

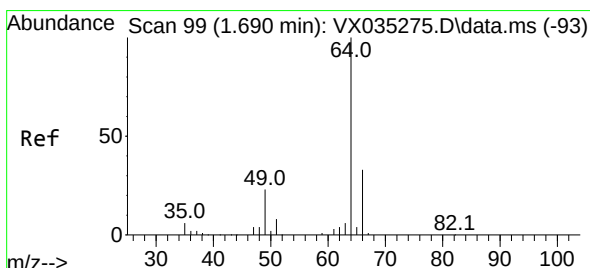
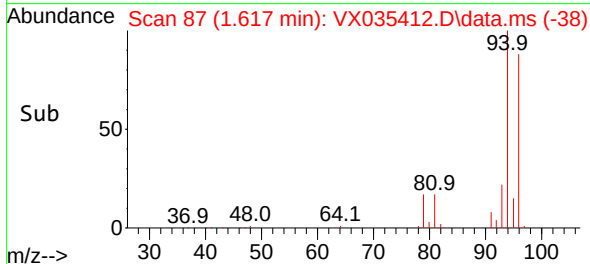
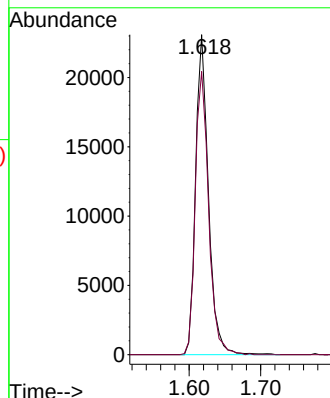
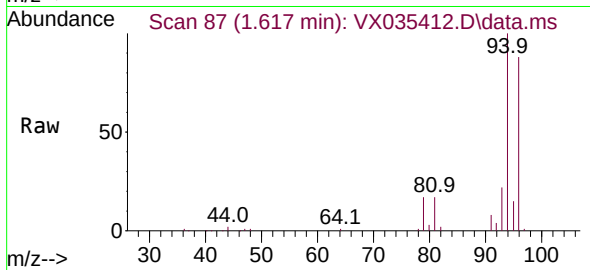
96 88.5 77.0 115.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#6

Chloroethane

Concen: 17.242 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035412.D

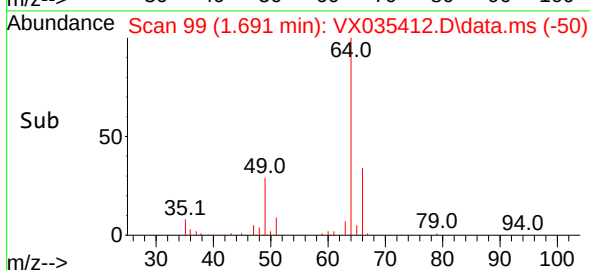
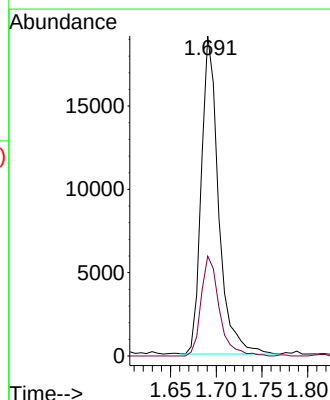
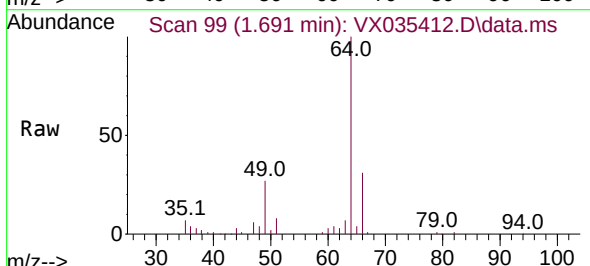
Acq: 29 Apr 2023 00:12

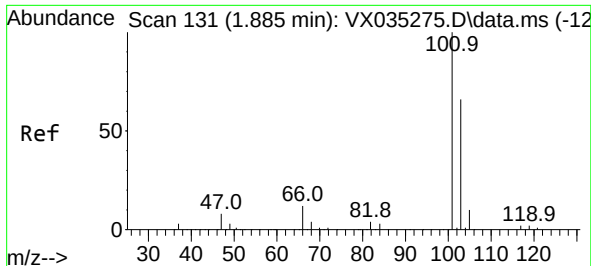
Tgt Ion: 64 Resp: 24973

Ion Ratio Lower Upper

64 100

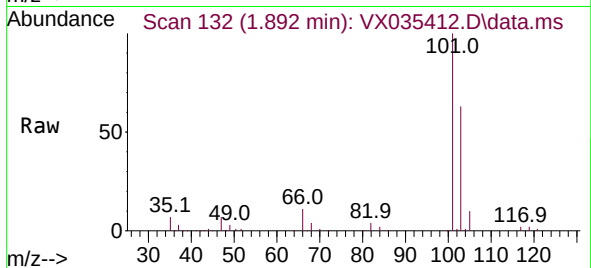
66 31.4 26.2 39.4





#7  
Trichlorofluoromethane  
Concen: 18.174 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.007 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

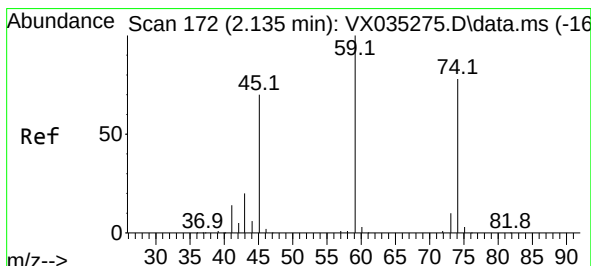
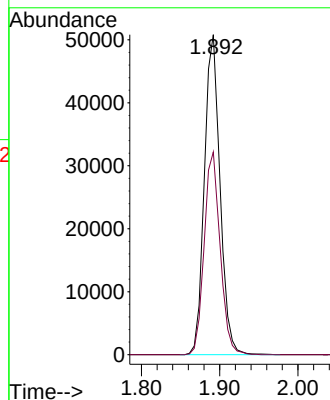
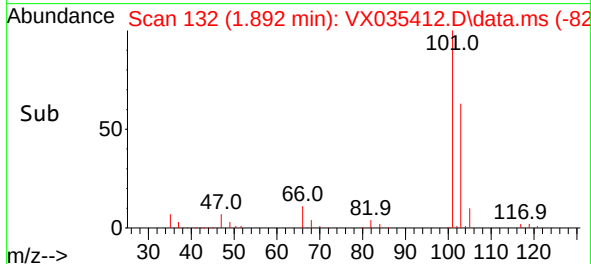
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



Tgt Ion:101 Resp: 7038  
Ion Ratio Lower Upper  
101 100  
103 63.4 52.0 78.0

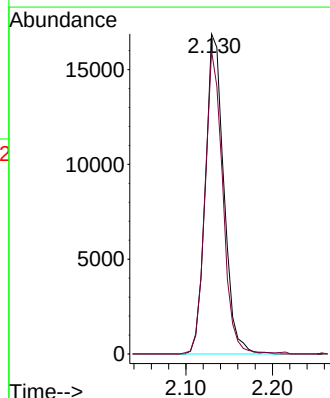
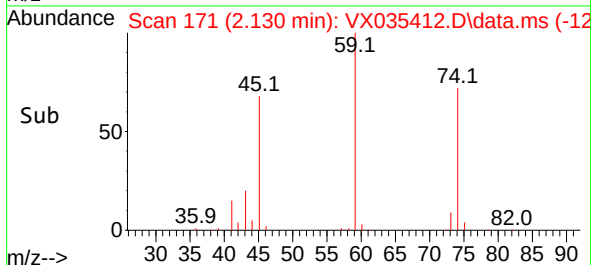
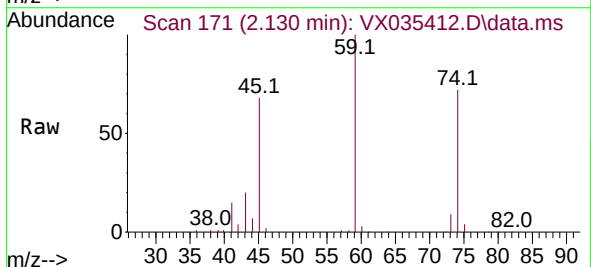
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

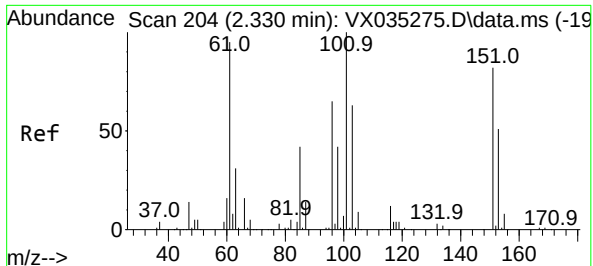


#8  
Diethyl Ether  
Concen: 17.648 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.005 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

Tgt Ion: 74 Resp: 24919  
Ion Ratio Lower Upper  
74 100  
45 91.3 49.8 149.3

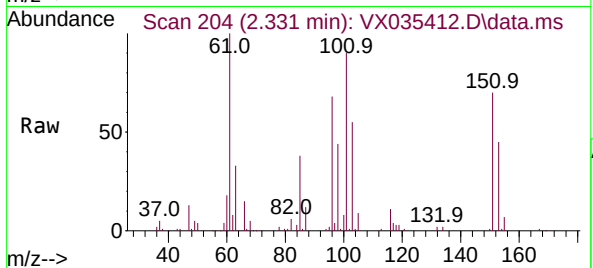






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.506 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

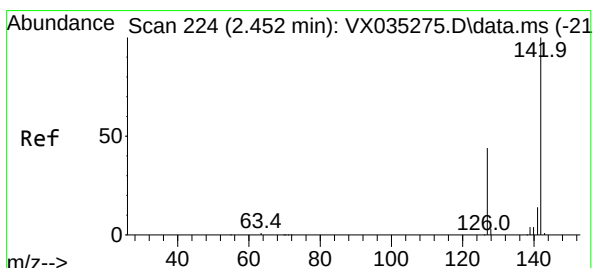
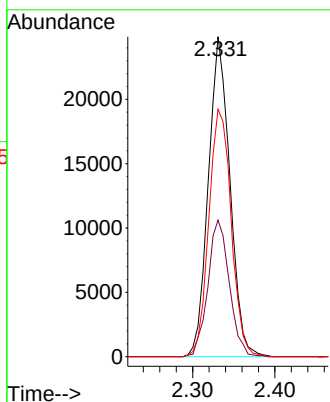
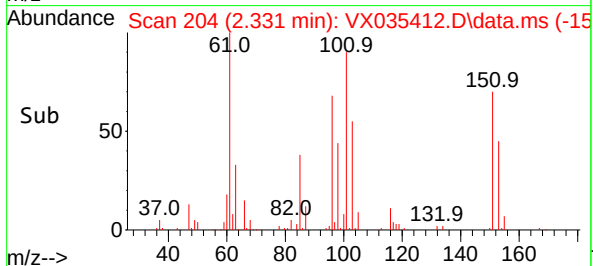
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



Tgt Ion:101 Resp: 4528  
Ion Ratio Lower Upper  
101 100  
85 42.5 35.4 53.2  
151 80.2 60.2 90.4

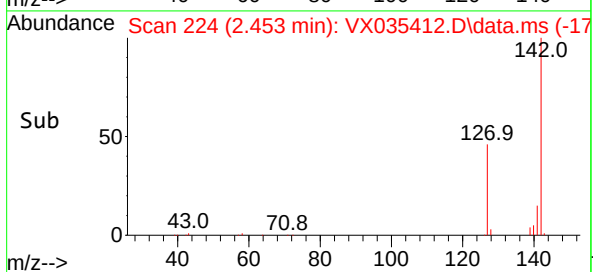
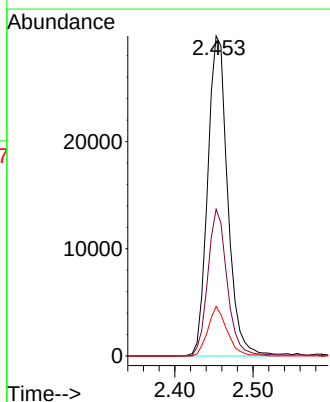
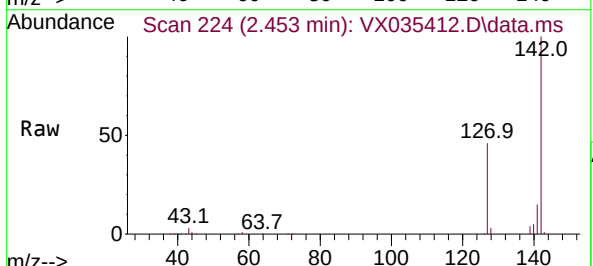
Manual Integrations  
APPROVED

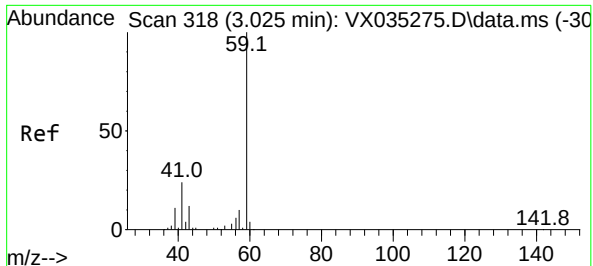
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#10  
Methyl Iodide  
Concen: 16.175 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

Tgt Ion:142 Resp: 52803  
Ion Ratio Lower Upper  
142 100  
127 44.7 34.0 51.0  
141 14.8 11.1 16.7





#11

Tert butyl alcohol

Concen: 86.946 ug/l

RT: 3.007 min Scan# 318

Delta R.T. -0.018 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA\_X

ClientSampleId :

VX0428WBSD02

Tgt Ion: 59 Resp: 48992

Ion Ratio Lower Upper

59 100

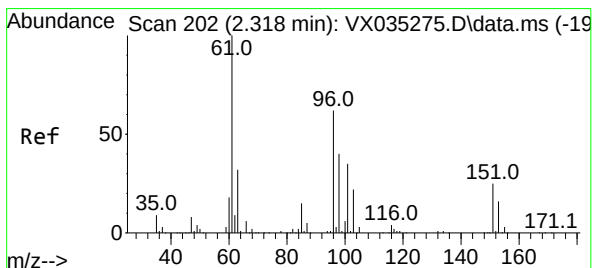
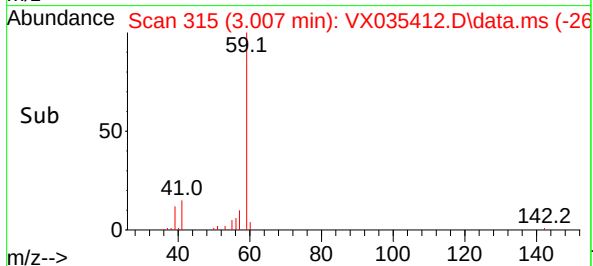
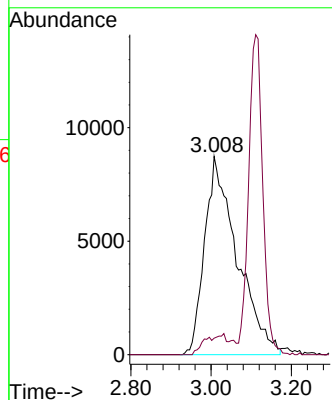
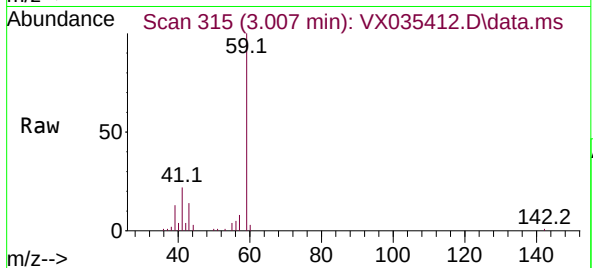
57 3.0 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#12

1,1-Dichloroethene

Concen: 17.333 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.007 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

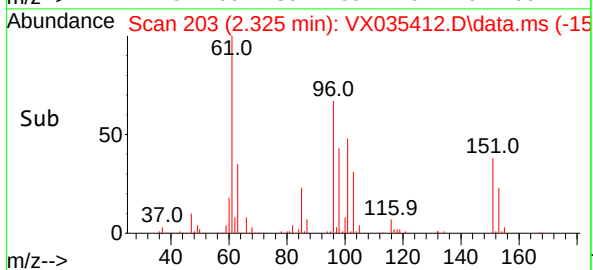
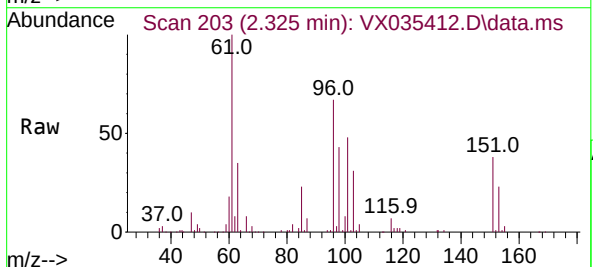
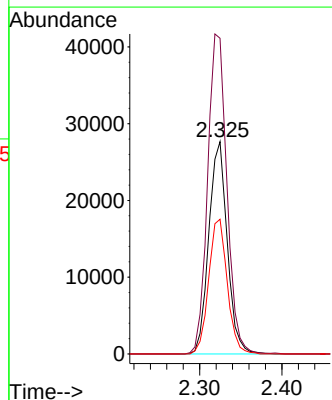
Tgt Ion: 96 Resp: 43182

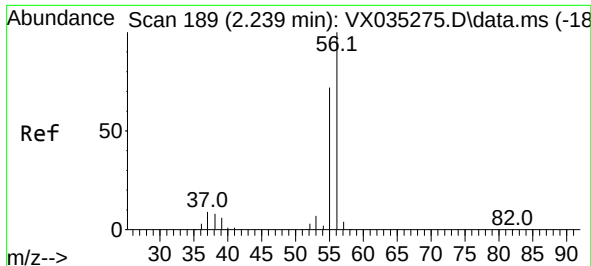
Ion Ratio Lower Upper

96 100

61 148.7 128.8 193.2

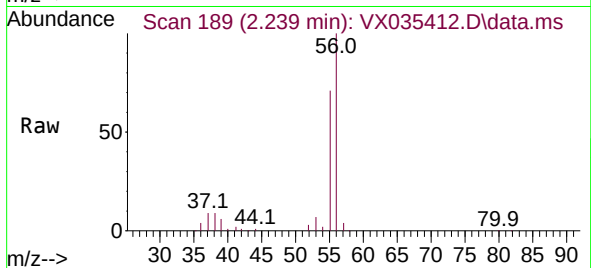
98 63.5 51.4 77.0





#13  
Acrolein  
Concen: 84.670 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

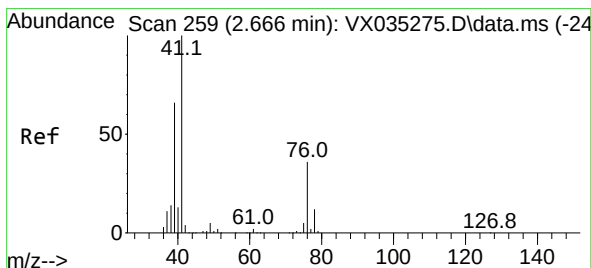
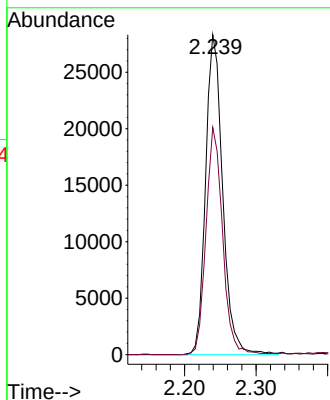
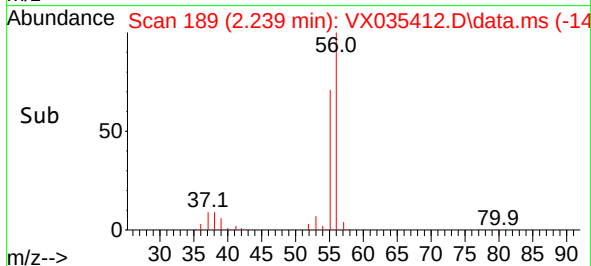
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



Tgt Ion: 56 Resp: 46919  
Ion Ratio Lower Upper  
56 100  
55 69.3 56.6 85.0

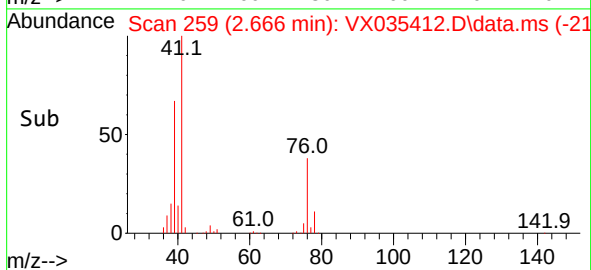
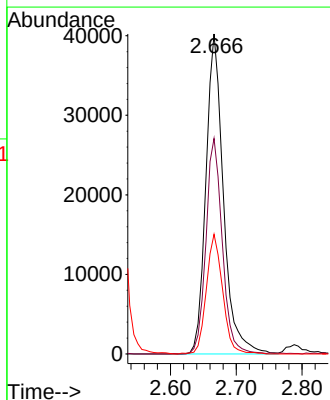
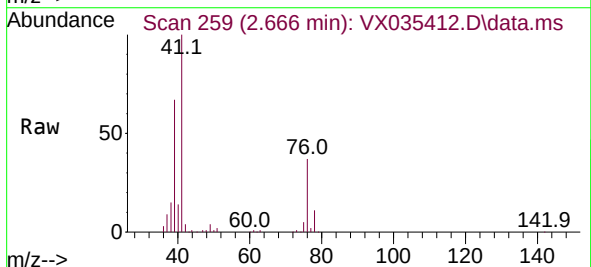
Manual Integrations  
APPROVED

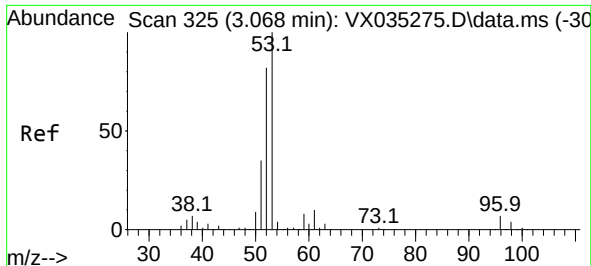
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#14  
Allyl chloride  
Concen: 17.034 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

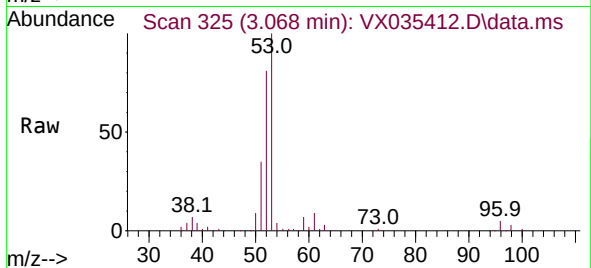
Tgt Ion: 41 Resp: 74685  
Ion Ratio Lower Upper  
41 100  
39 62.8 52.4 78.6  
76 34.7 26.0 39.0





#15  
Acrylonitrile  
Concen: 84.065 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

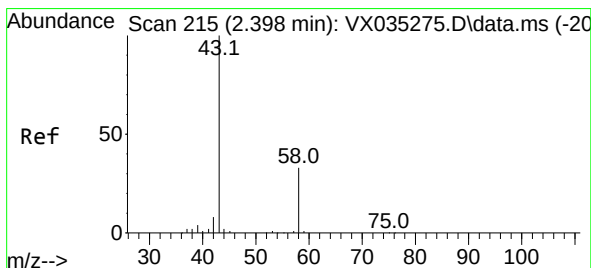
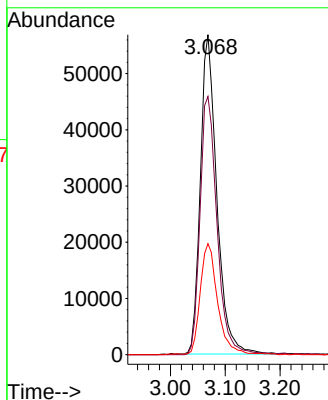
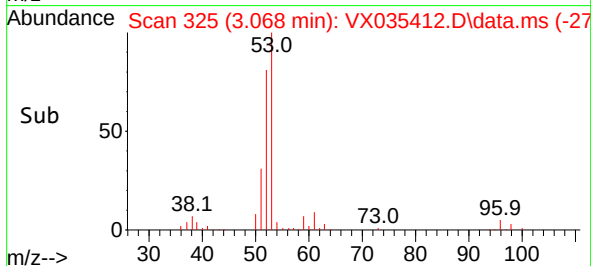
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



Tgt Ion: 53 Resp: 118474  
Ion Ratio Lower Upper  
53 100  
52 83.4 66.2 99.2  
51 37.1 28.3 42.5

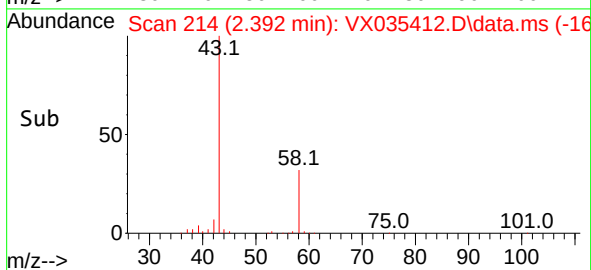
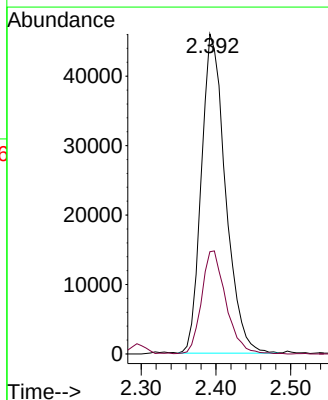
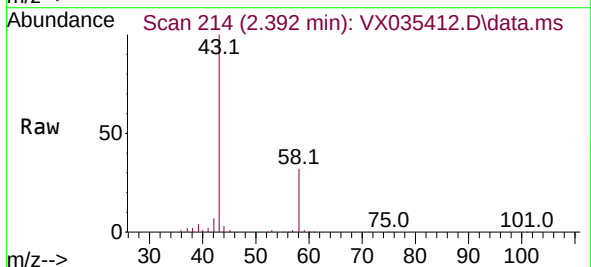
Manual Integrations  
APPROVED

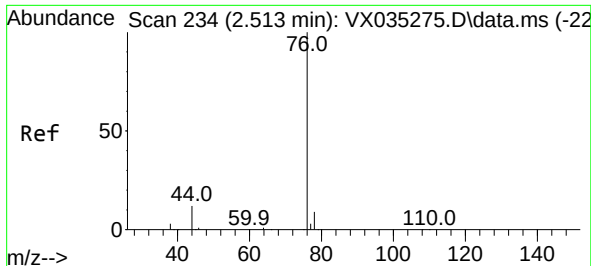
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#16  
Acetone  
Concen: 76.742 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

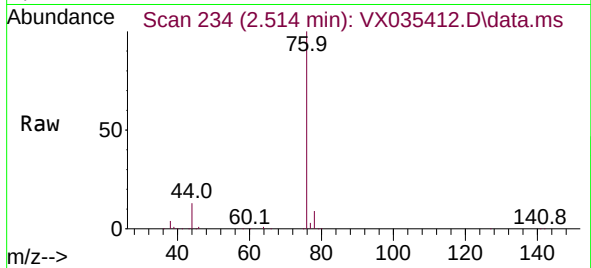
Tgt Ion: 43 Resp: 103146  
Ion Ratio Lower Upper  
43 100  
58 31.9 24.7 37.1





#17  
Carbon Disulfide  
Concen: 16.470 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

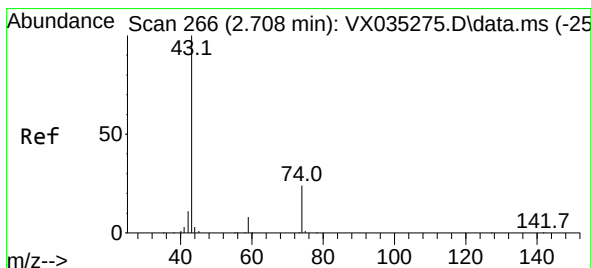
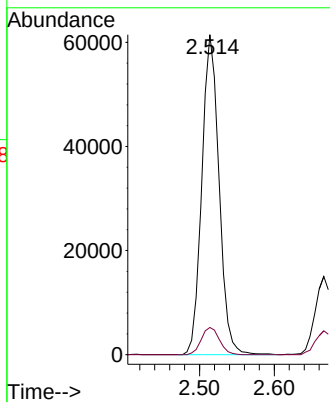
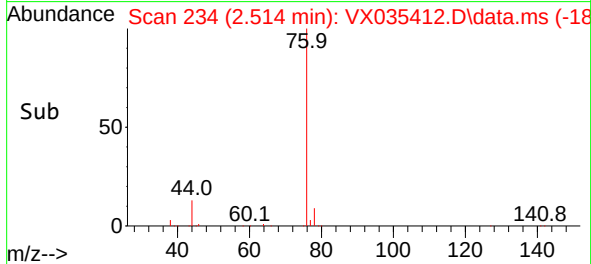
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



Tgt Ion: 76 Resp: 9836  
Ion Ratio Lower Upper  
76 100  
78 8.5 7.2 10.8

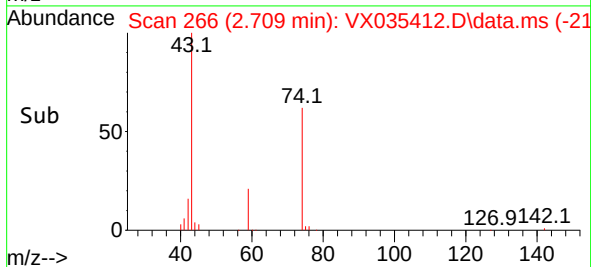
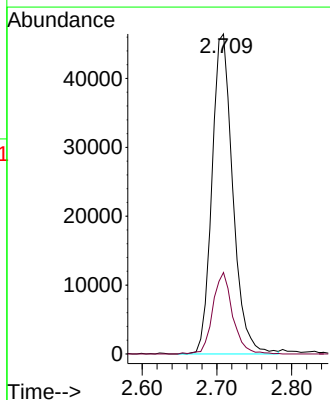
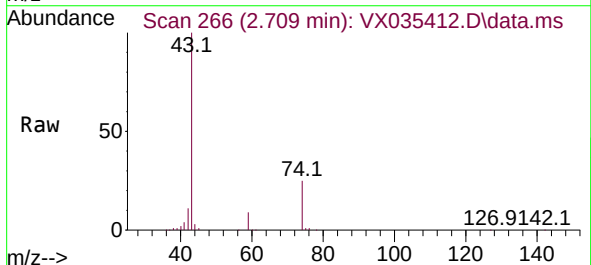
Manual Integrations  
APPROVED

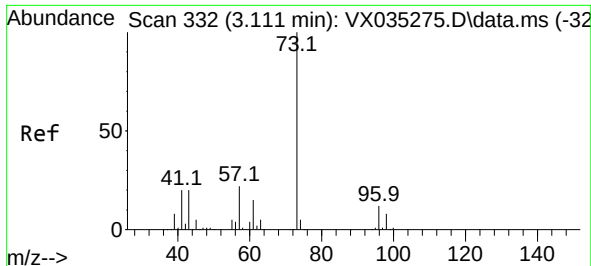
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#18  
Methyl Acetate  
Concen: 17.338 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

Tgt Ion: 43 Resp: 90113  
Ion Ratio Lower Upper  
43 100  
74 24.3 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 18.420 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA\_X

ClientSampleId :

VX0428WBSD02

Tgt Ion: 73 Resp: 15744

Ion Ratio Lower Upper

73 100

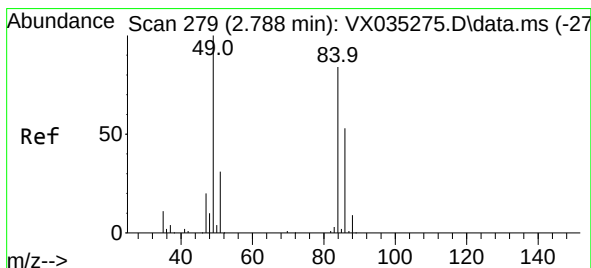
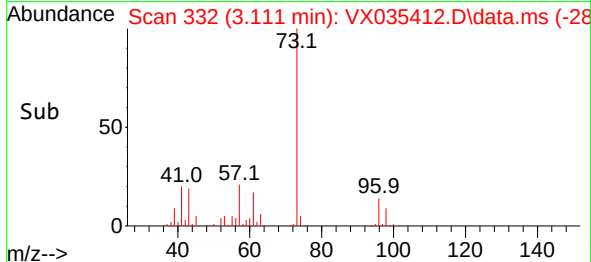
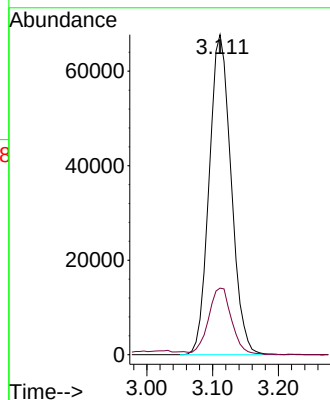
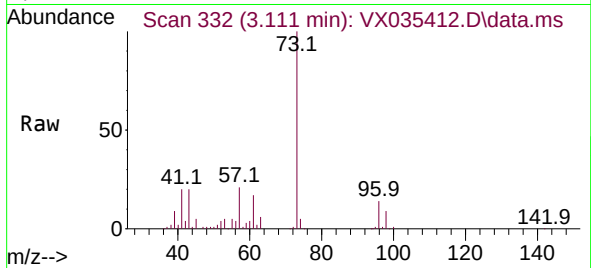
57 20.7 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#20

Methylene Chloride

Concen: 16.738 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Tgt Ion: 84 Resp: 51585

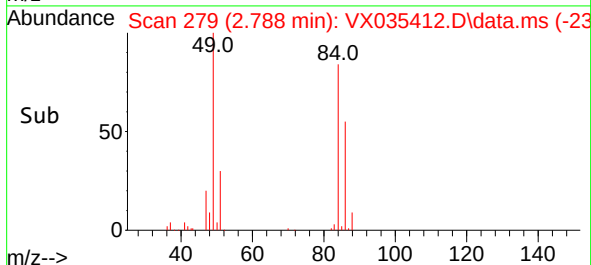
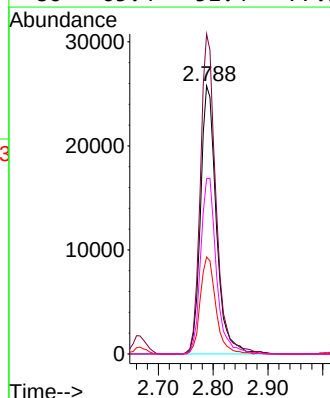
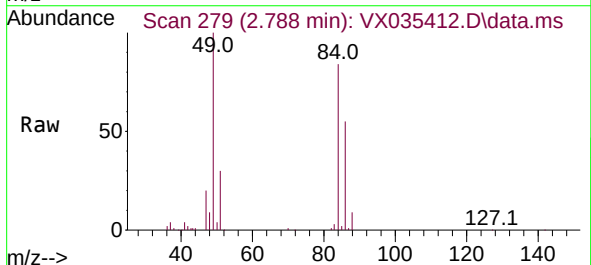
Ion Ratio Lower Upper

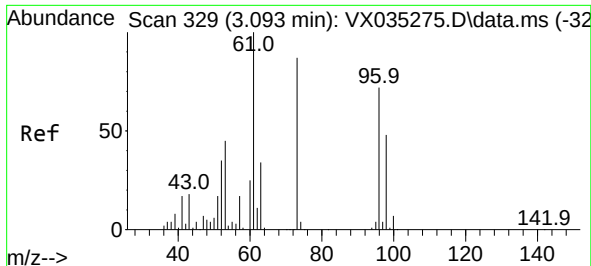
84 100

49 119.3 103.8 155.8

51 36.1 31.8 47.8

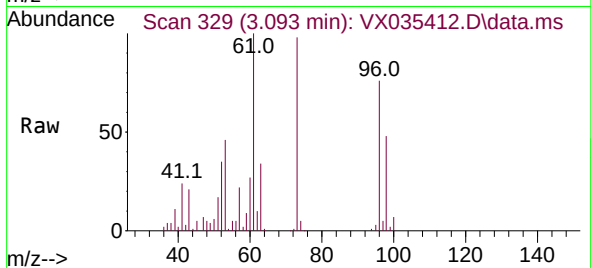
86 65.4 51.4 77.2





#21  
trans-1,2-Dichloroethene  
Concen: 17.725 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

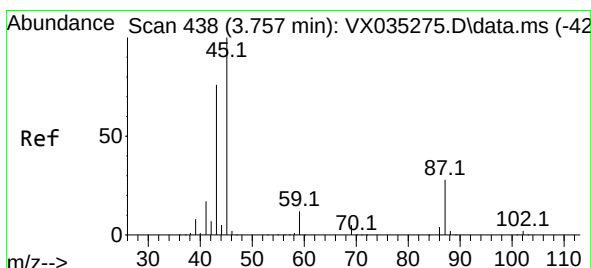
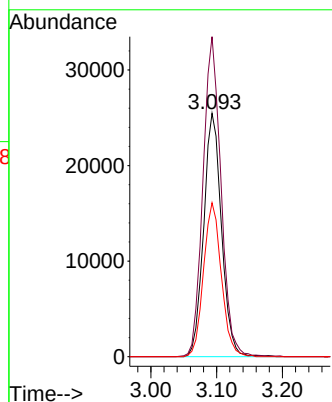
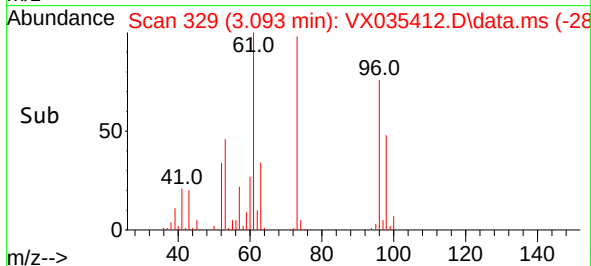
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



Tgt Ion: 96 Resp: 47962  
Ion Ratio Lower Upper  
96 100  
61 131.3 113.0 169.6  
98 63.2 52.1 78.1

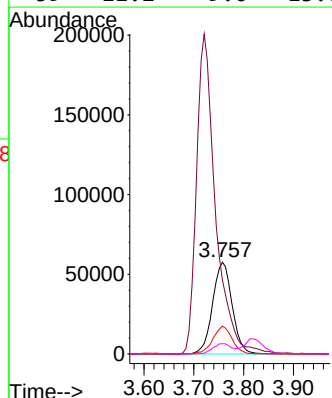
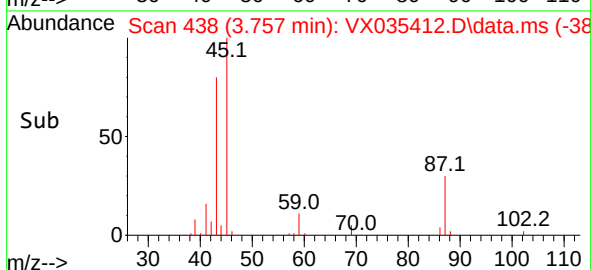
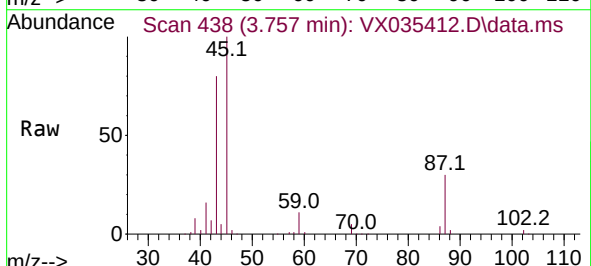
Manual Integrations  
APPROVED

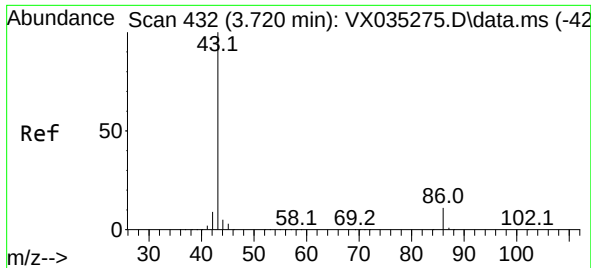
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#22  
Diisopropyl ether  
Concen: 18.025 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

Tgt Ion: 45 Resp: 156382  
Ion Ratio Lower Upper  
45 100  
43 80.3 65.4 98.2  
87 30.4 20.6 31.0  
59 11.2 9.0 13.6





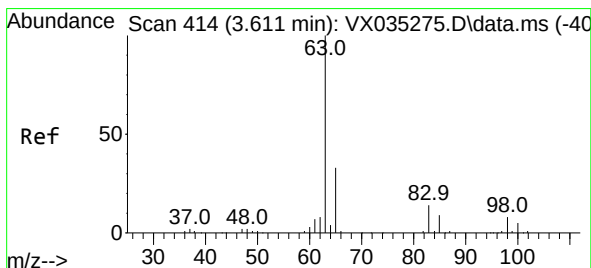
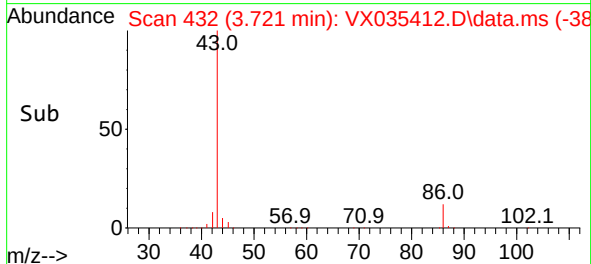
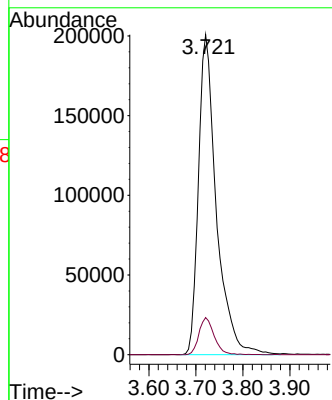
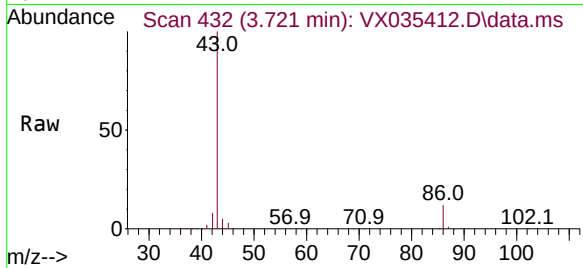
#23  
 Vinyl Acetate  
 Concen: 89.308 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.001 min  
 Lab File: VX035412.D  
 Acq: 29 Apr 2023 00:12

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0428WBSD02

Tgt Ion: 43 Resp: 53260  
 Ion Ratio Lower Upper  
 43 100  
 86 11.6 8.5 12.7

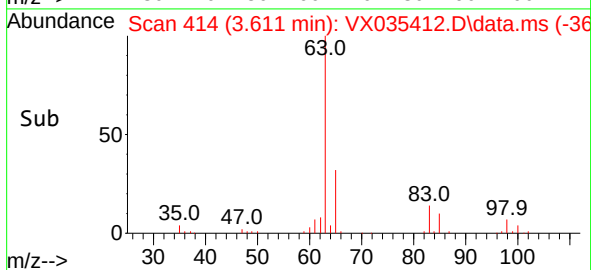
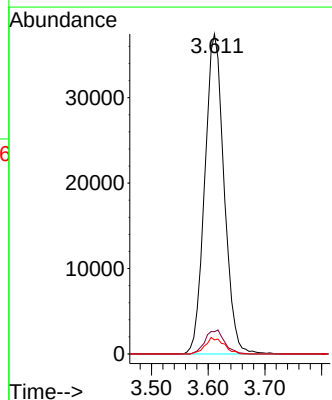
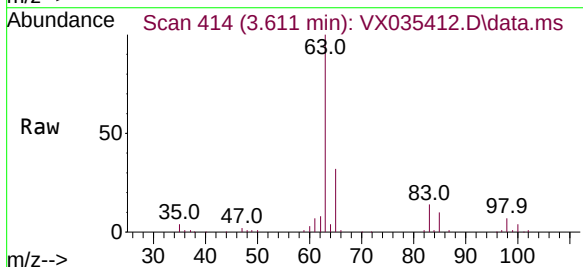
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/29/2023  
 Supervised By :Mahesh Dadoda 05/01/2023

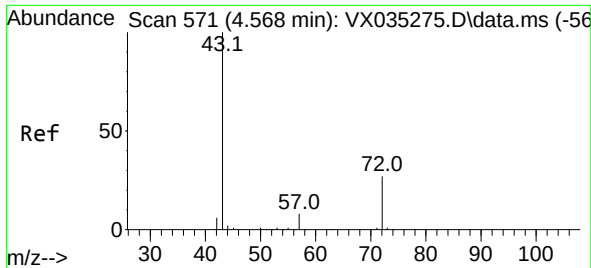


#24  
 1,1-Dichloroethane  
 Concen: 18.100 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX035412.D  
 Acq: 29 Apr 2023 00:12

Tgt Ion: 63 Resp: 88455  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.8 11.2  
 100 4.4 2.4 7.1

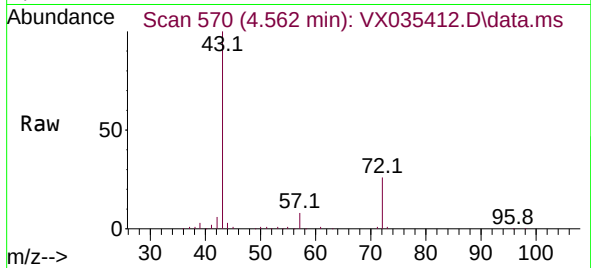






#25  
2-Butanone  
Concen: 82.412 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

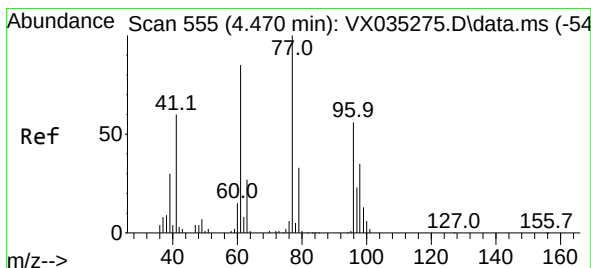
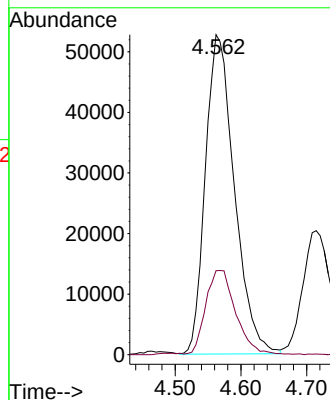
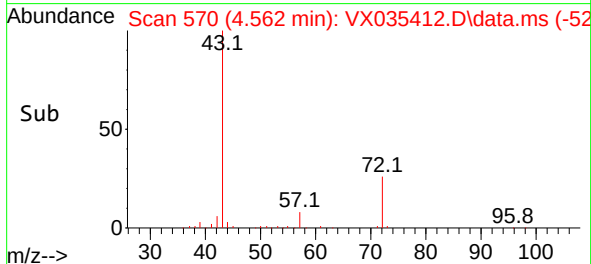
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



Tgt Ion: 43 Resp: 161670  
Ion Ratio Lower Upper  
43 100  
72 26.0 19.3 28.9

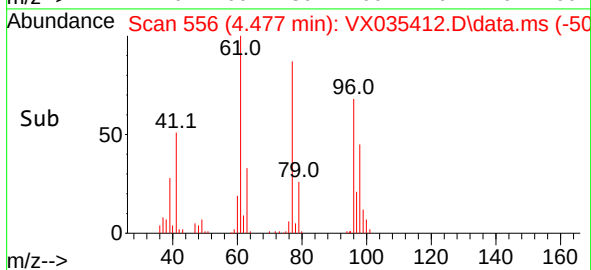
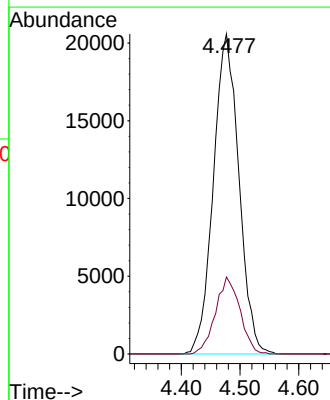
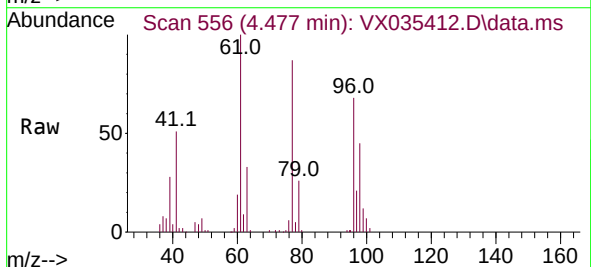
Manual Integrations  
APPROVED

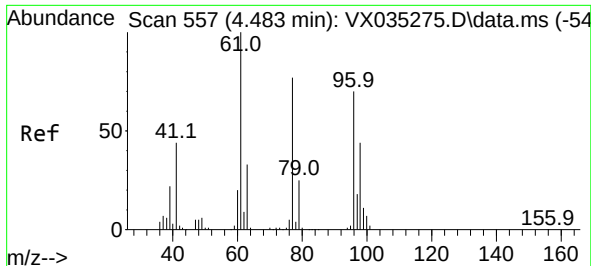
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#26  
2,2-Dichloropropane  
Concen: 16.186 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.007 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

Tgt Ion: 77 Resp: 61972  
Ion Ratio Lower Upper  
77 100  
97 23.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.826 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035412.D

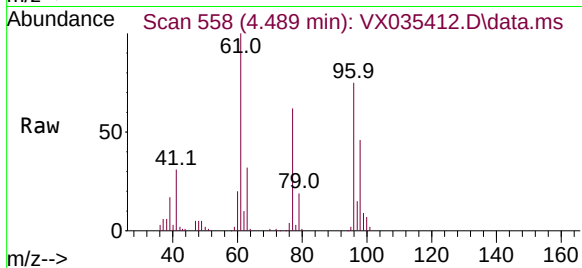
Acq: 29 Apr 2023 00:12

Instrument :

MSVOA\_X

ClientSampleId :

VX0428WBSD02



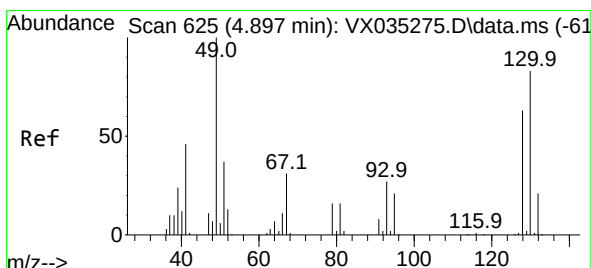
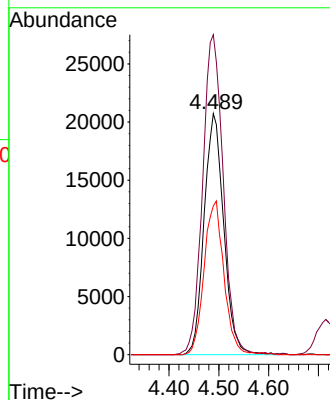
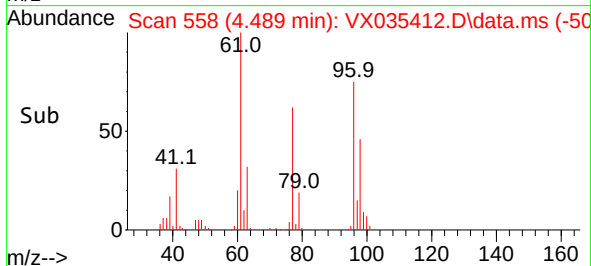
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 5669  |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 138.7 | 0.0   | 300.4 |
| 98       | 64.3  | 0.0   | 129.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#28

Bromochloromethane

Concen: 19.741 ug/l

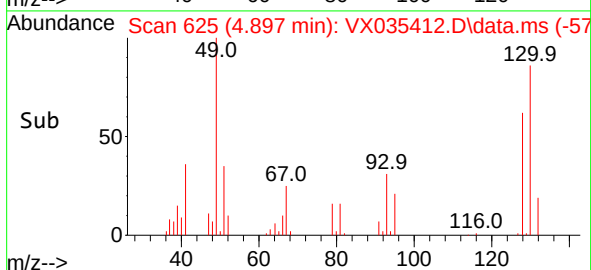
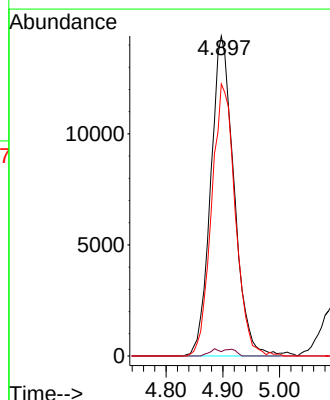
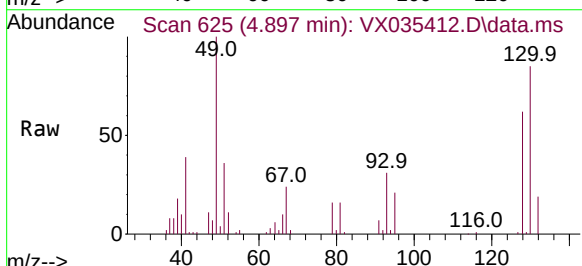
RT: 4.897 min Scan# 625

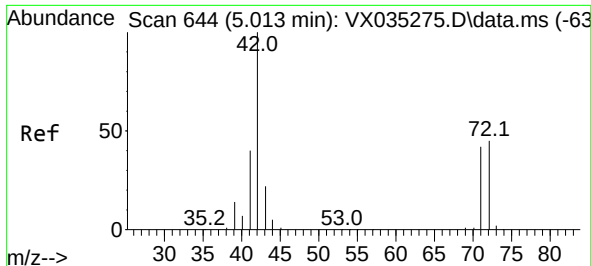
Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 41112 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.0   | 0.0   | 4.0   |
| 130      | 86.4  | 58.2  | 87.2  |





#29

Tetrahydrofuran

Concen: 82.185 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035412.D

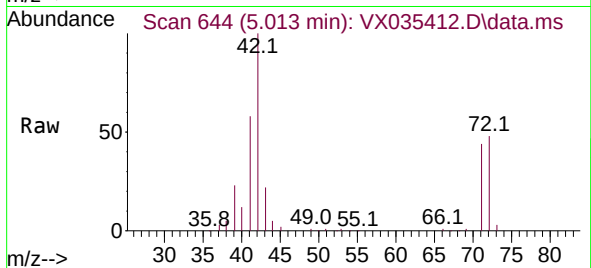
Acq: 29 Apr 2023 00:12

Instrument :

MSVOA\_X

ClientSampleId :

VX0428WBSD02



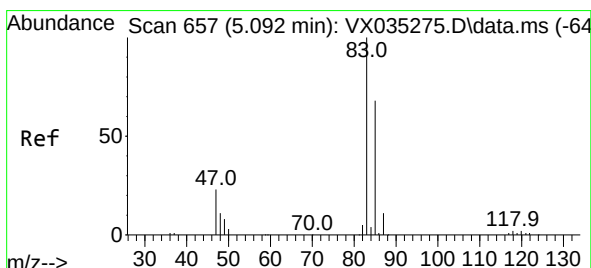
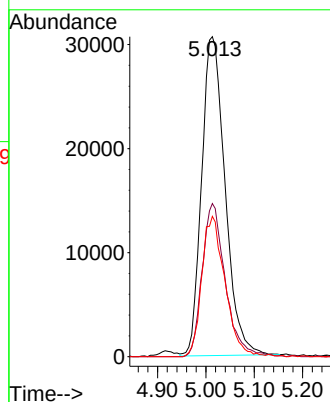
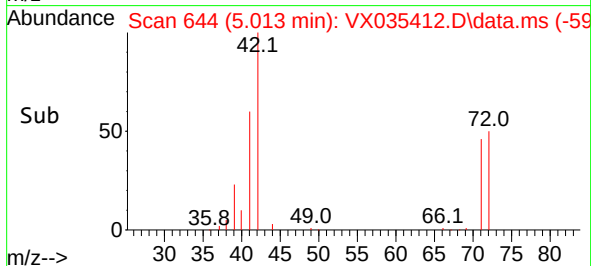
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 10335 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 47.3  | 34.5  | 51.7  |
| 71        | 43.5  | 32.1  | 48.1  |

Manual Integrations

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Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#30

Chloroform

Concen: 18.560 ug/l

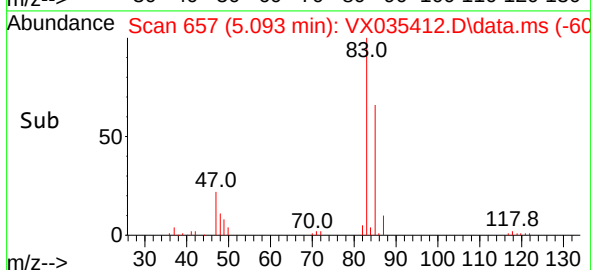
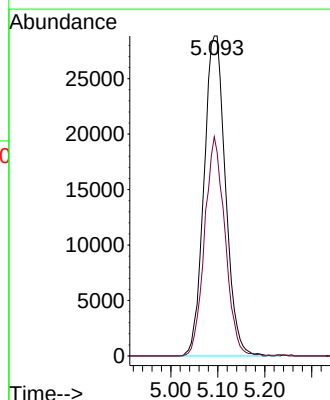
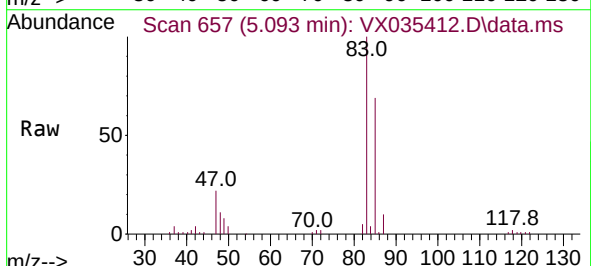
RT: 5.093 min Scan# 657

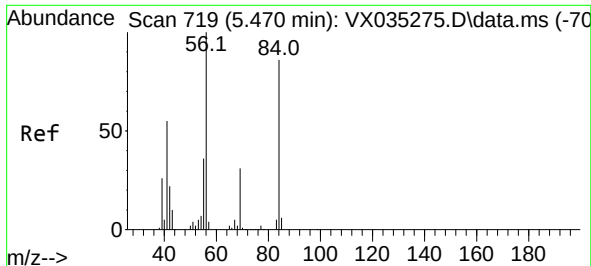
Delta R.T. 0.001 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

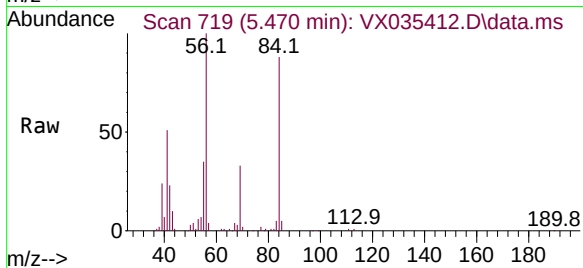
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 91565 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 68.5  | 50.6  | 76.0  |





#31  
Cyclohexane  
Concen: 17.461 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

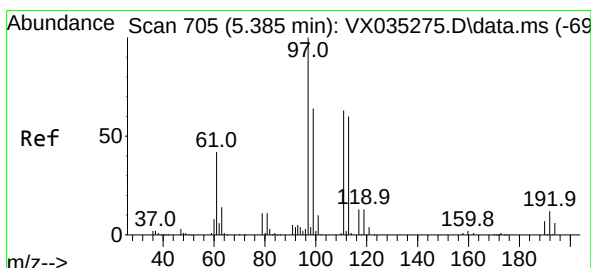
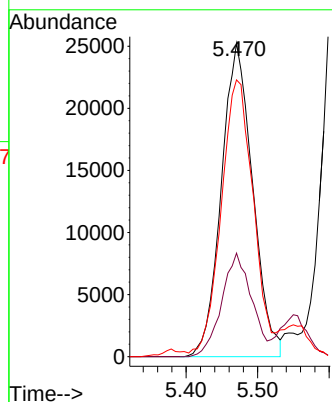
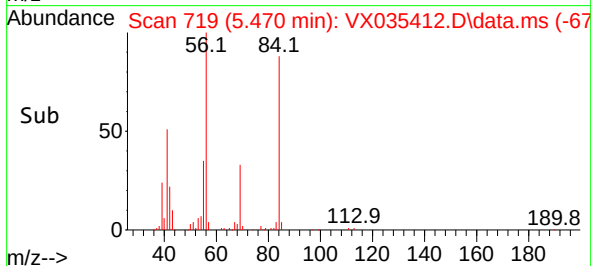
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



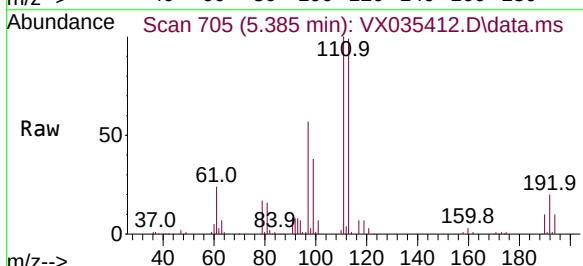
Tgt Ion: 56 Resp: 7665  
Ion Ratio Lower Upper  
56 100  
69 33.0 23.7 35.5  
84 86.8 68.5 102.7

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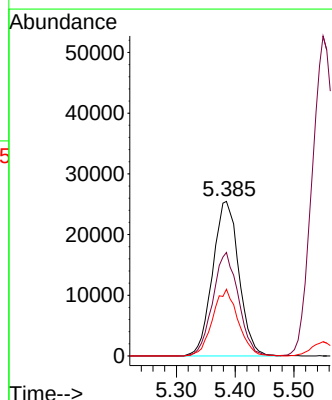
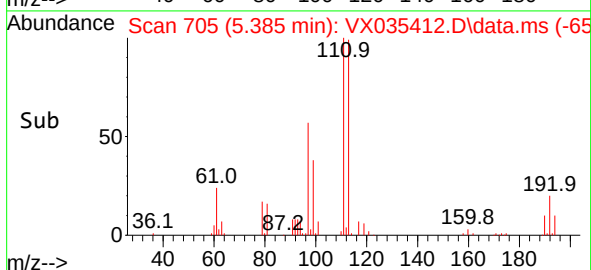
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

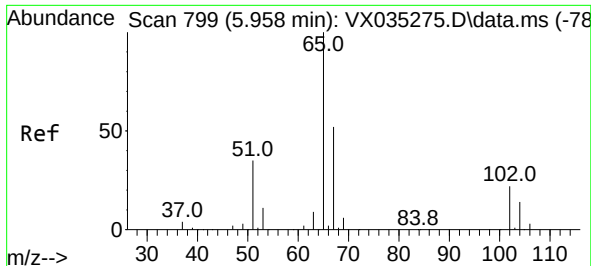


#32  
1,1,1-Trichloroethane  
Concen: 18.282 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12



Tgt Ion: 97 Resp: 79043  
Ion Ratio Lower Upper  
97 100  
99 65.4 51.1 76.7  
61 41.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.223 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA\_X

ClientSampleId :

VX0428WBSD02

Tgt Ion: 65 Resp: 15542

Ion Ratio Lower Upper

65 100

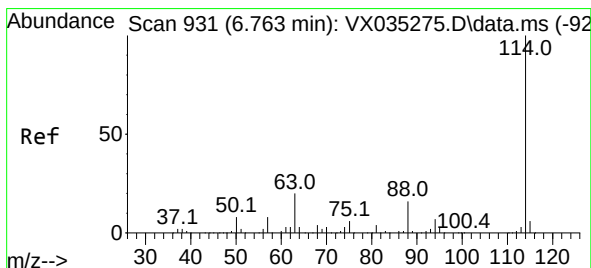
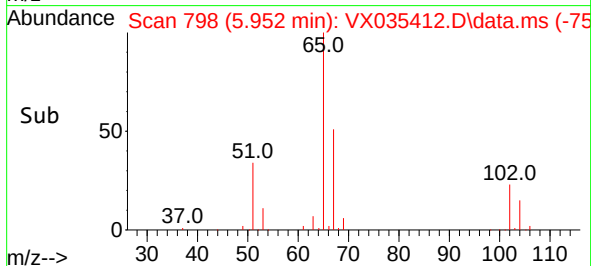
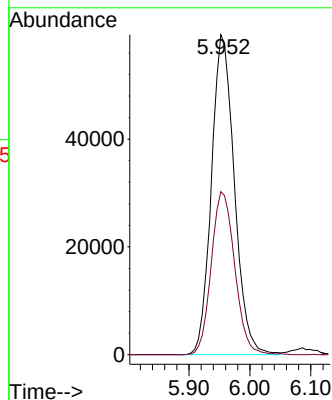
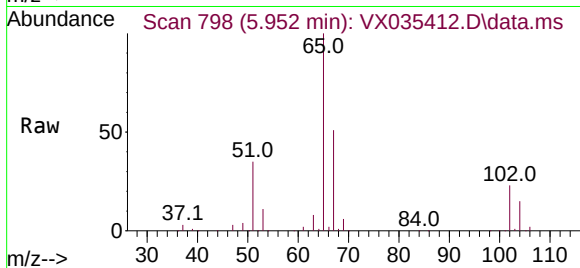
67 52.2 0.0 104.0

Manual Integrations

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Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

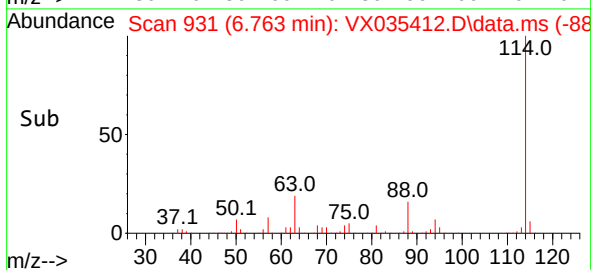
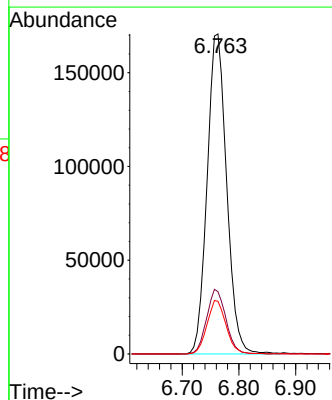
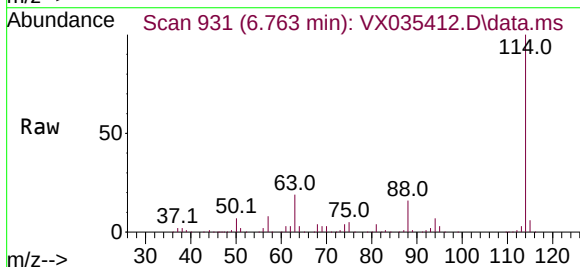
Tgt Ion:114 Resp: 408187

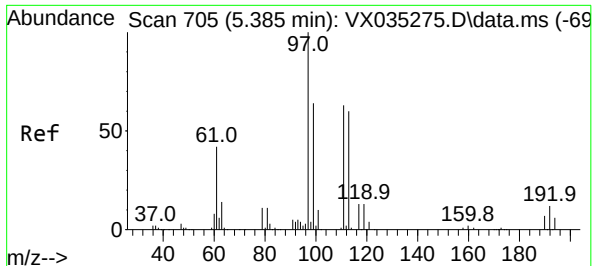
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.2

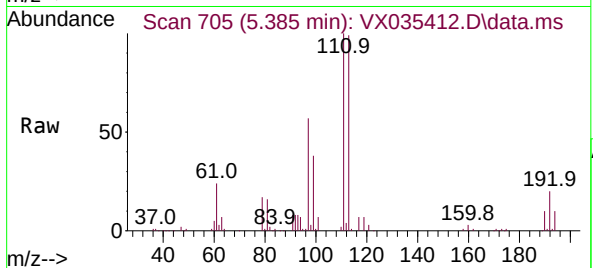
88 16.4 0.0 33.2





#35  
Dibromofluoromethane  
Concen: 51.439 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

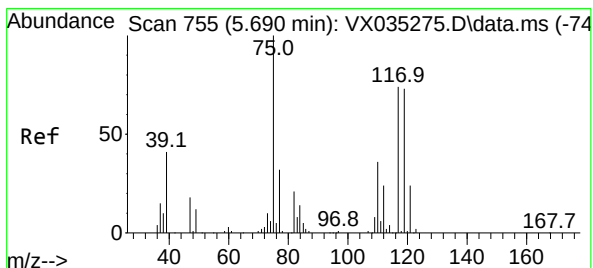
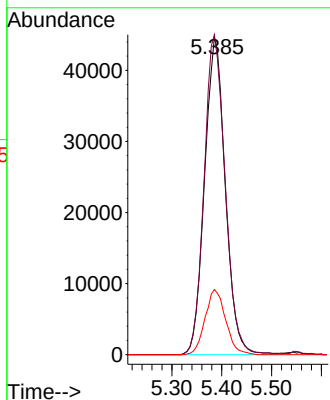
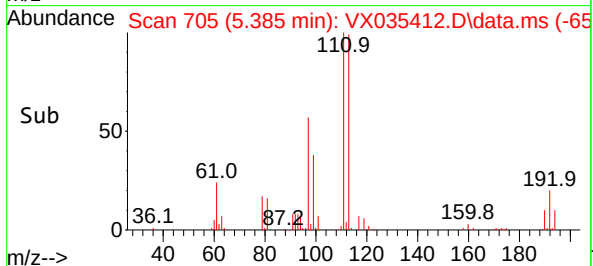
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



Tgt Ion:113 Resp: 12887  
Ion Ratio Lower Upper  
113 100  
111 102.5 83.7 125.5  
192 20.4 15.4 23.2

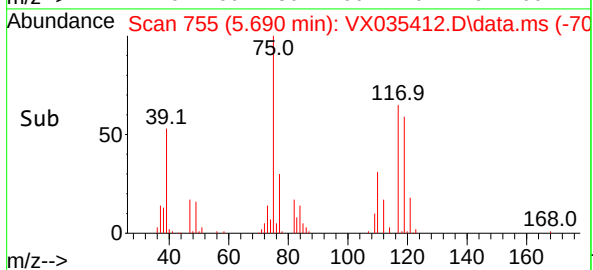
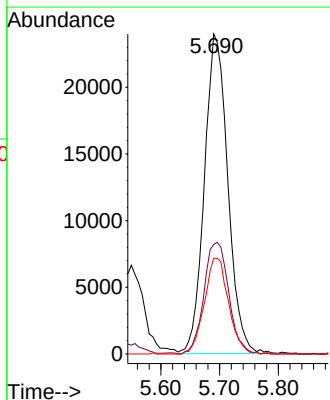
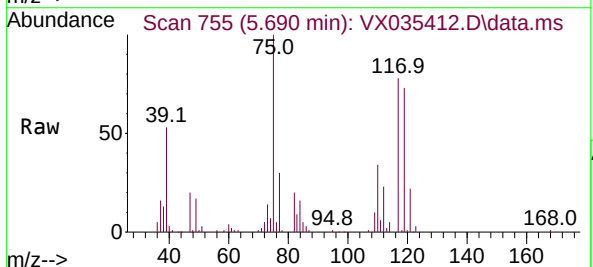
Manual Integrations  
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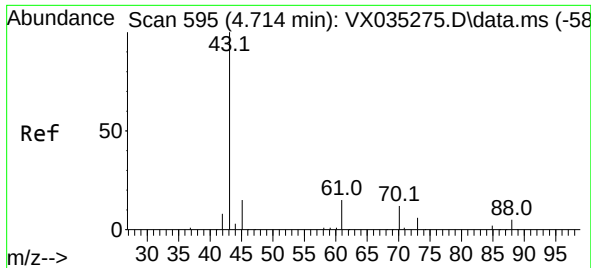
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#36  
1,1-Dichloropropene  
Concen: 17.000 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

Tgt Ion: 75 Resp: 66505  
Ion Ratio Lower Upper  
75 100  
110 36.8 17.5 52.5  
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 17.180 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA\_X

ClientSampleId :

VX0428WBSD02

Tgt Ion: 43 Resp: 6138

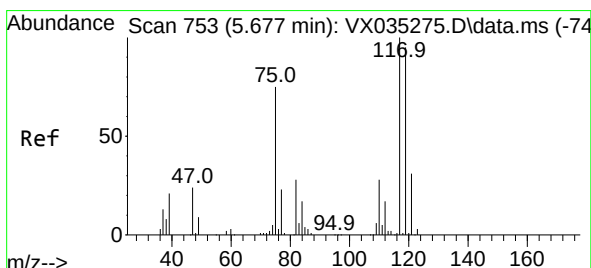
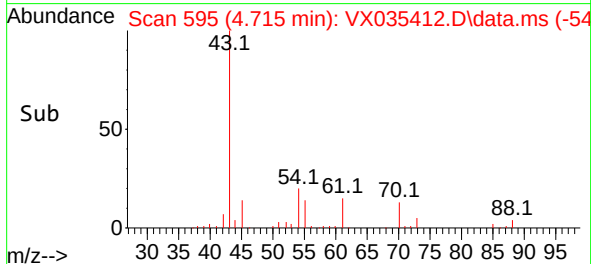
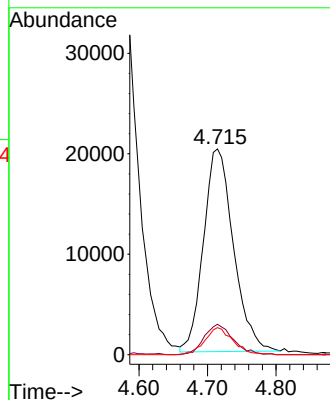
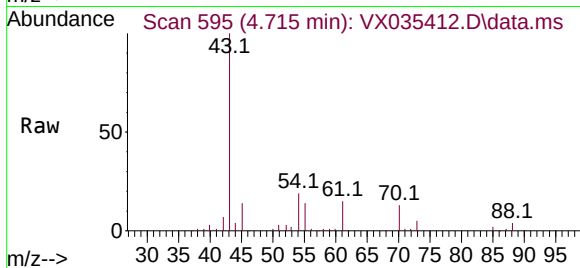
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.4  | 10.2  | 15.4  |
| 70  | 12.5  | 8.2   | 12.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#38

Carbon Tetrachloride

Concen: 18.154 ug/l

RT: 5.678 min Scan# 753

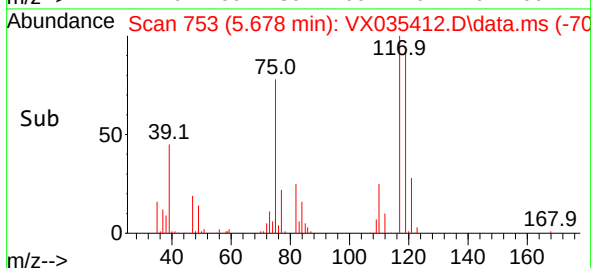
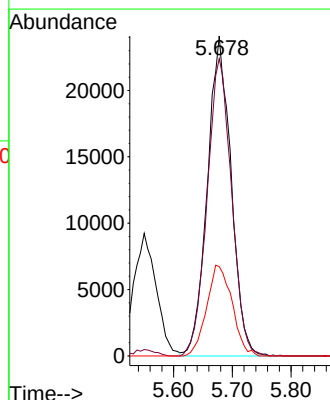
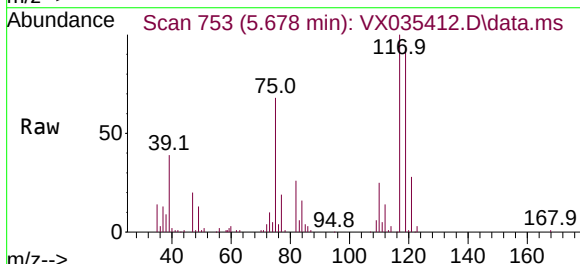
Delta R.T. 0.001 min

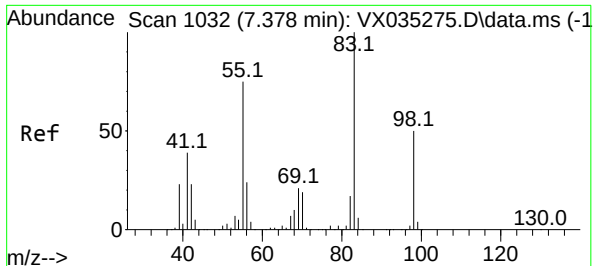
Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Tgt Ion:117 Resp: 67416

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 92.9  | 76.6  | 114.8 |
| 121 | 27.9  | 23.8  | 35.6  |





#39

Methylcyclohexane

Concen: 16.400 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA\_X

ClientSampleId :

VX0428WBSD02

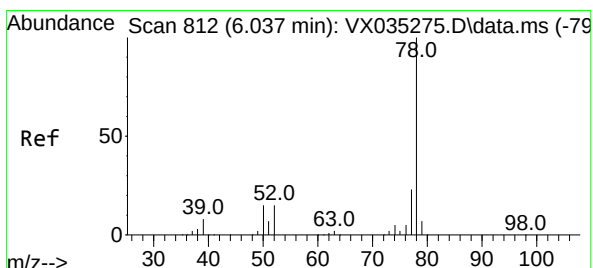
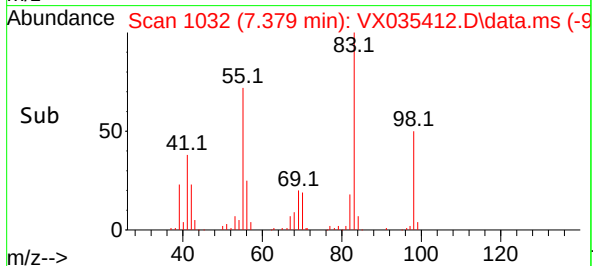
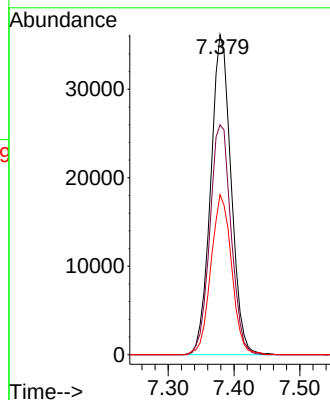
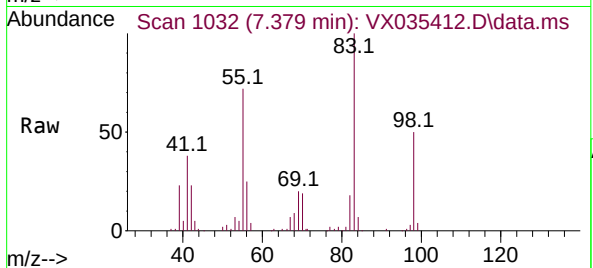
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 78094 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 71.9     | 60.5 90.7   |
| 98 50.0     | 40.4 60.6   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#40

Benzene

Concen: 17.519 ug/l

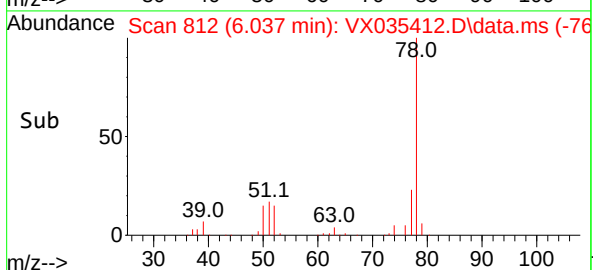
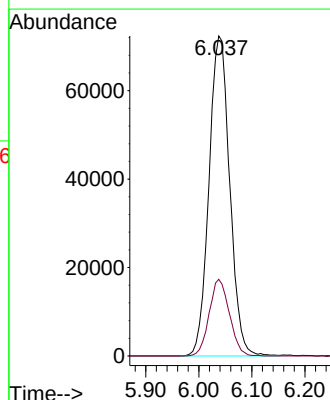
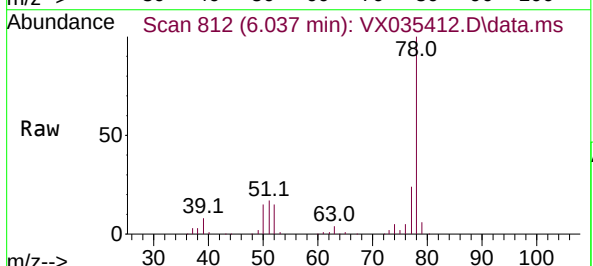
RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

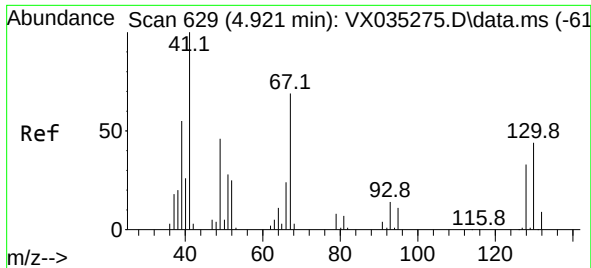
Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 196600 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 24.0     | 19.0 28.4    |

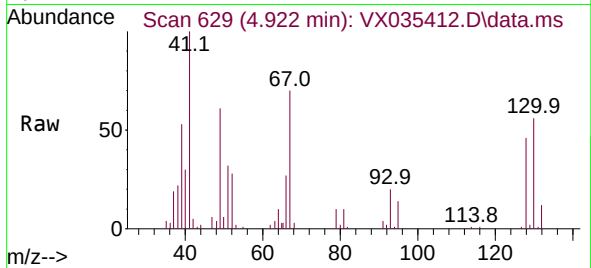






#41  
Methacrylonitrile  
Concen: 17.647 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

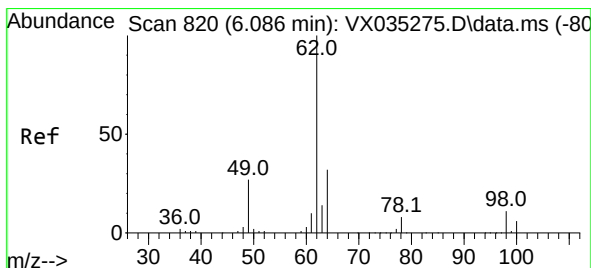
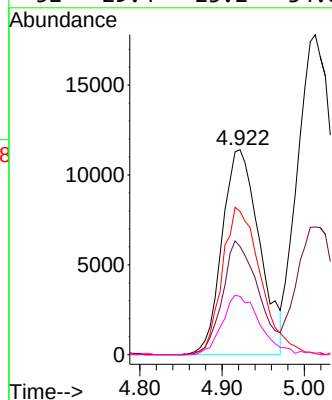
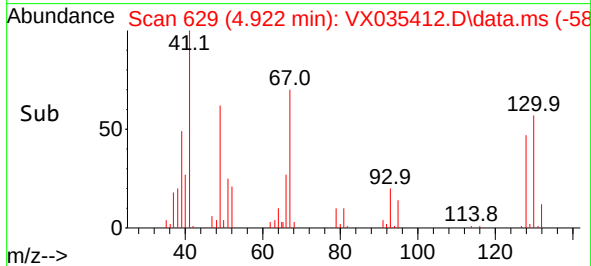
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



| Tgt Ion:  | 41   | Resp: | 36128 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 53.3 | 45.0  | 67.6  |
| 67        | 73.5 | 55.6  | 83.4  |
| 52        | 29.4 | 23.2  | 34.8  |

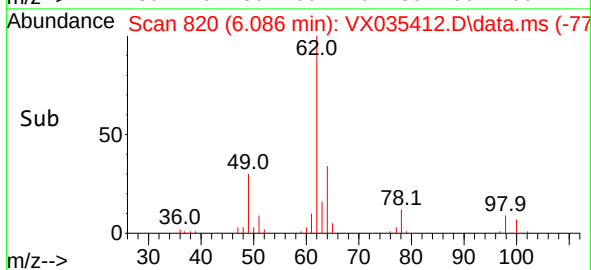
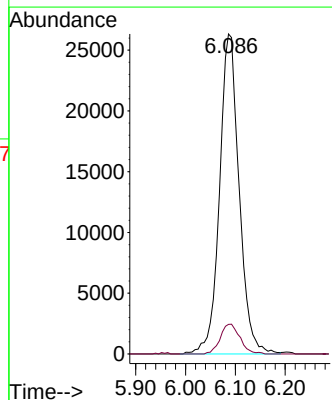
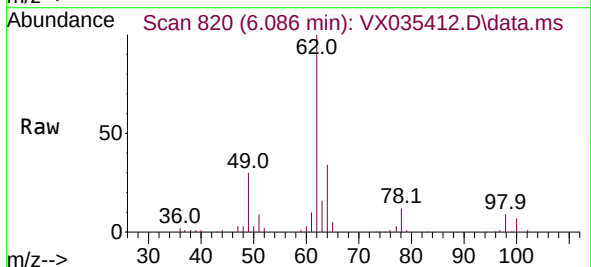
Manual Integrations  
APPROVED

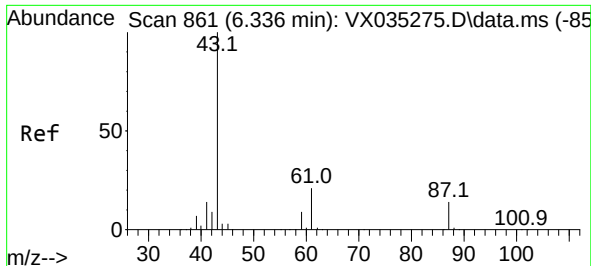
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#42  
1,2-Dichloroethane  
Concen: 17.982 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

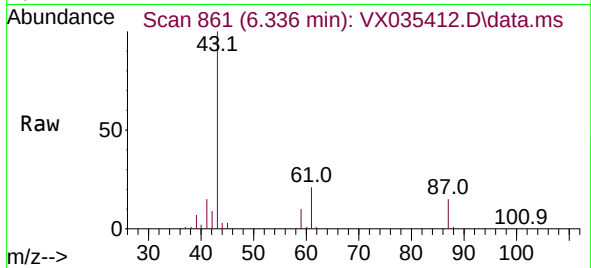
| Tgt Ion:  | 62  | Resp: | 71951 |
|-----------|-----|-------|-------|
| Ion Ratio | 100 | Lower | Upper |
| 98        | 9.3 | 0.0   | 18.0  |





#43  
Isopropyl Acetate  
Concen: 17.207 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

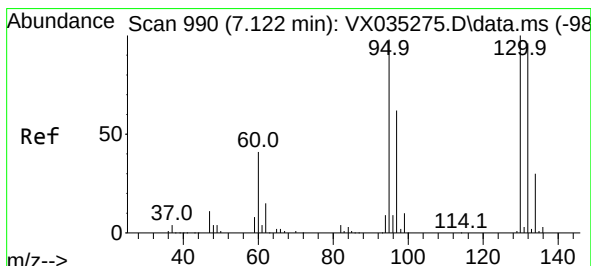
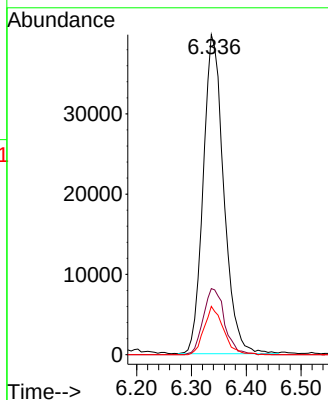
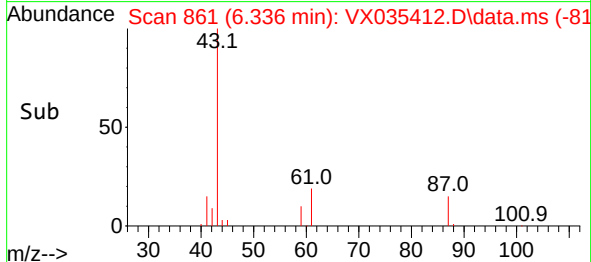
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



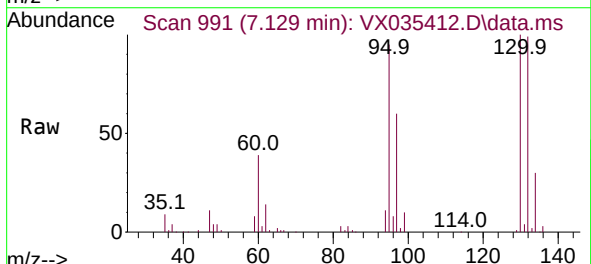
Tgt Ion: 43 Resp: 10330  
Ion Ratio Lower Upper  
43 100  
61 21.4 15.2 22.8  
87 14.3 9.8 14.8

Manual Integrations  
APPROVED

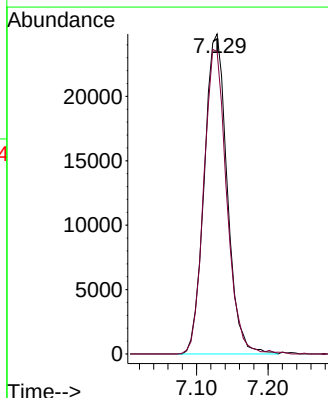
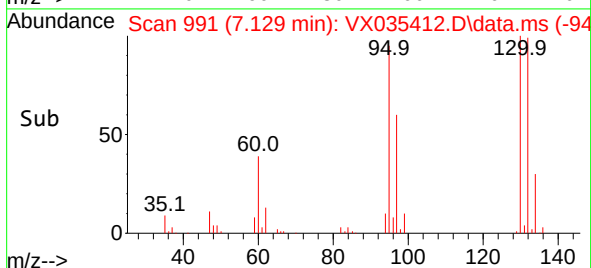
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

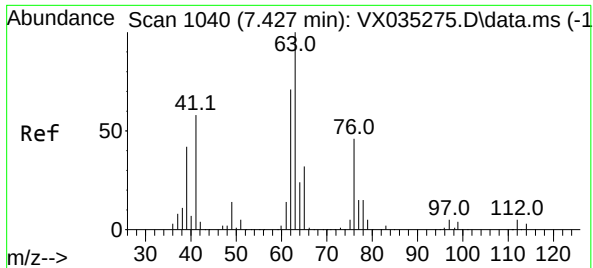


#44  
Trichloroethene  
Concen: 17.831 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.007 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12



Tgt Ion:130 Resp: 55123  
Ion Ratio Lower Upper  
130 100  
95 94.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 17.866 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA\_X

ClientSampleId :

VX0428WBSD02

Tgt Ion: 63 Resp: 5054

Ion Ratio Lower Upper

63 100

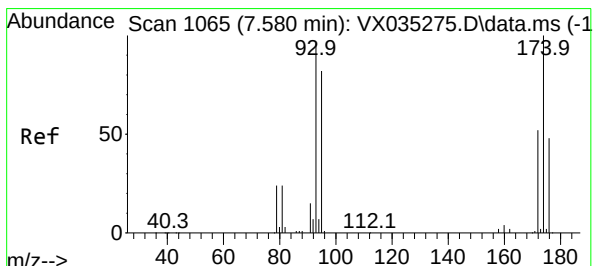
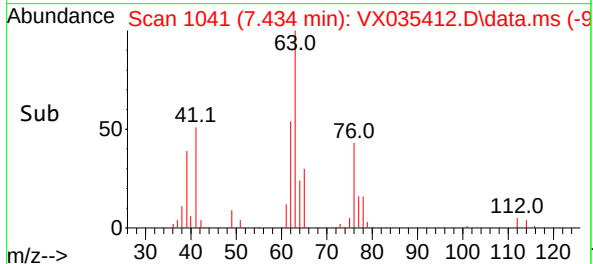
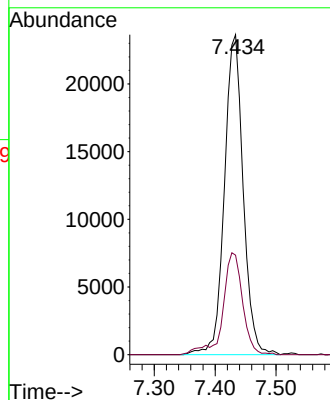
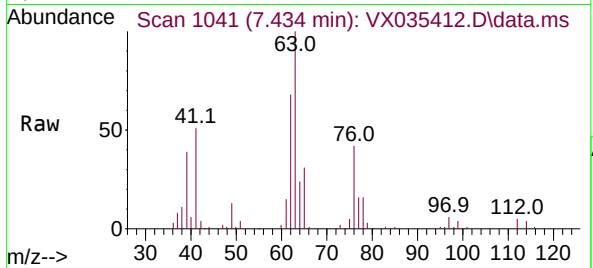
65 31.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#46

Dibromomethane

Concen: 17.696 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

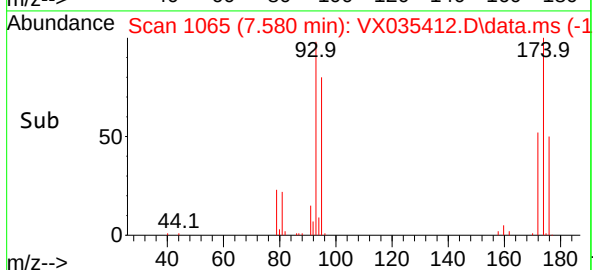
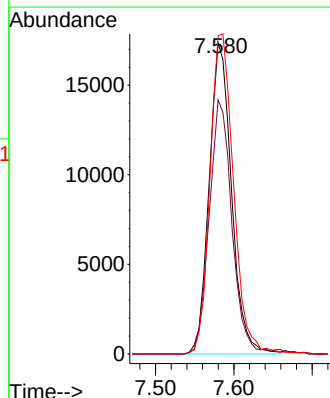
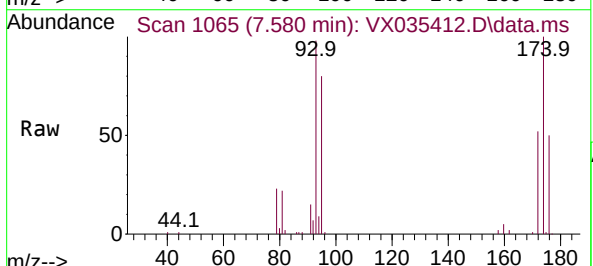
Tgt Ion: 93 Resp: 34380

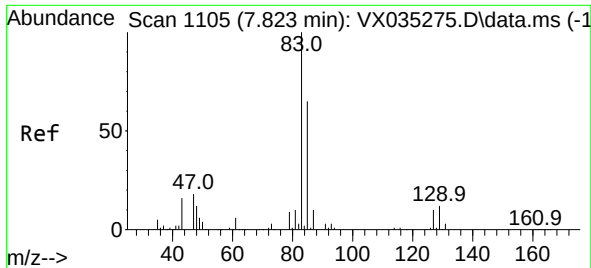
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

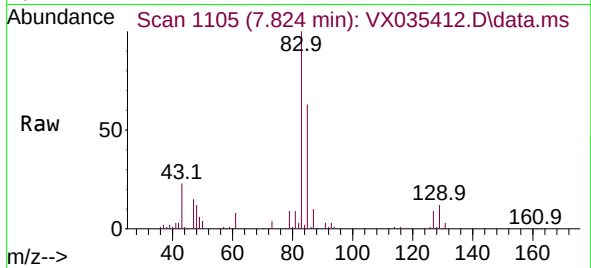
174 108.4 75.4 113.0





#47  
Bromodichloromethane  
Concen: 18.199 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

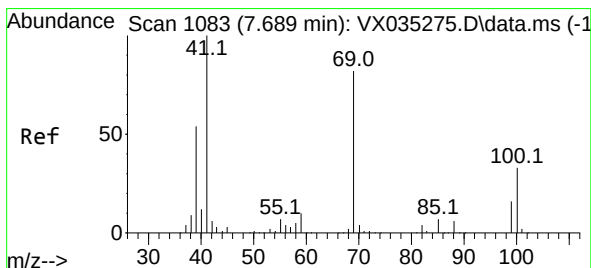
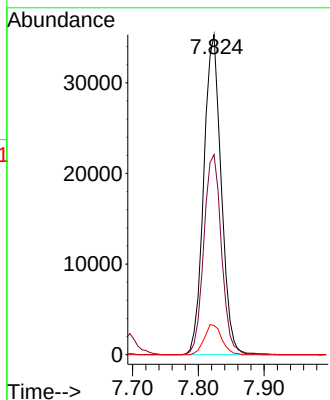
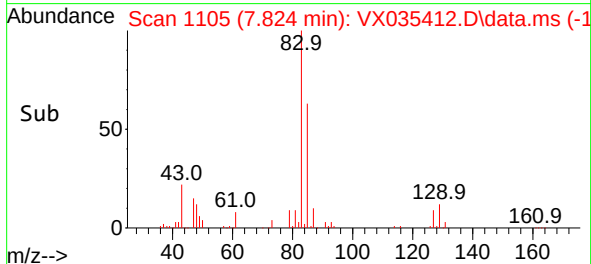
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



Tgt Ion: 83 Resp: 65140  
Ion Ratio Lower Upper  
83 100  
85 62.5 52.2 78.4  
127 9.1 6.6 9.8

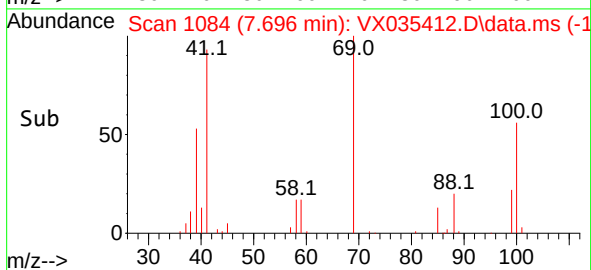
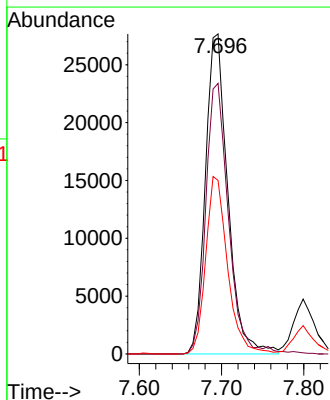
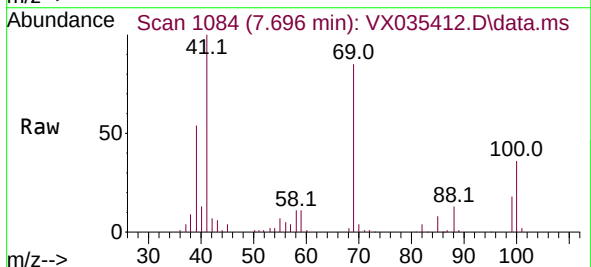
Manual Integrations  
APPROVED

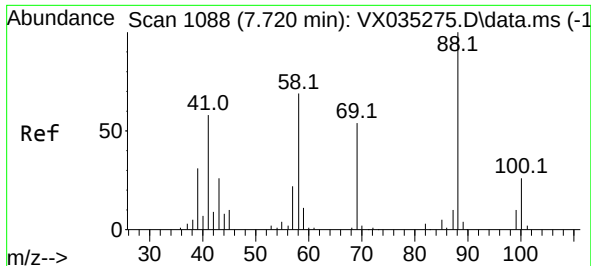
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#48  
Methyl methacrylate  
Concen: 17.795 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.007 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

Tgt Ion: 41 Resp: 52405  
Ion Ratio Lower Upper  
41 100  
69 85.5 62.2 93.4  
39 54.0 47.7 71.5





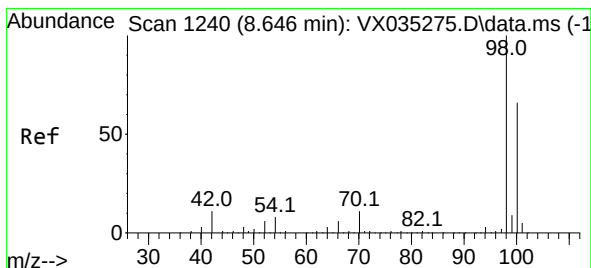
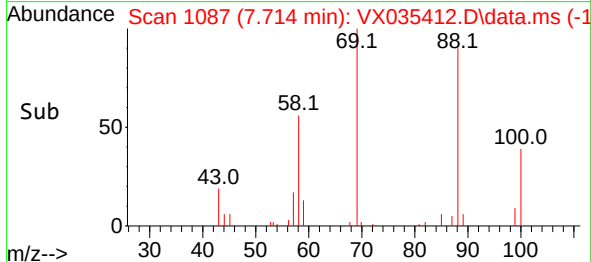
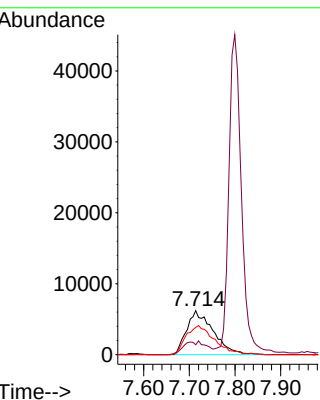
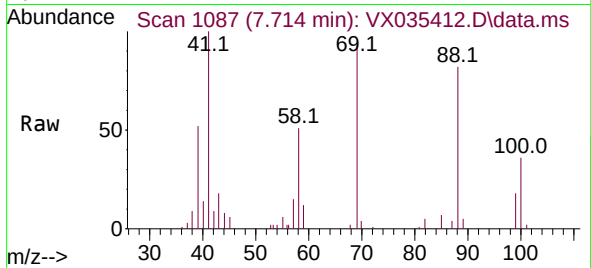
#49  
1,4-Dioxane  
Concen: 348.978 ug/l  
RT: 7.714 min Scan# 1088  
Delta R.T. -0.006 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02

Tgt Ion: 88 Resp: 2505  
Ion Ratio Lower Upper  
88 100  
43 14.3 27.7 41.5  
58 70.8 56.8 85.2

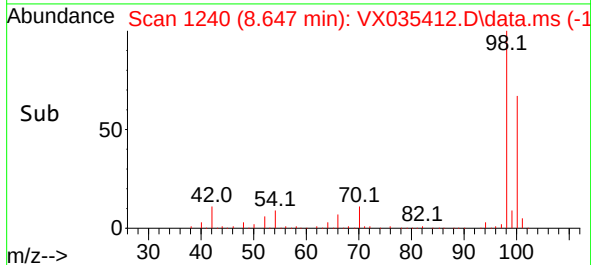
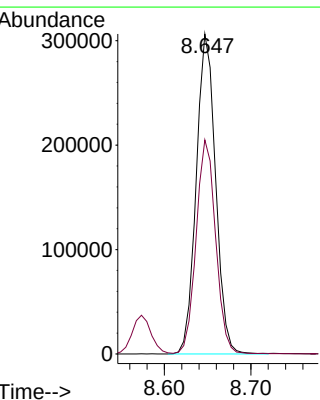
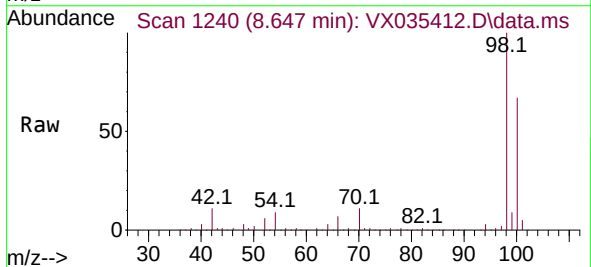
Manual Integrations  
APPROVED

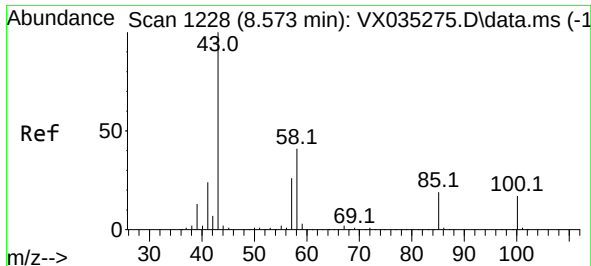
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#50  
Toluene-d8  
Concen: 50.380 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

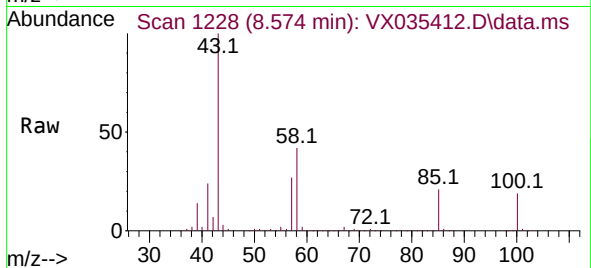
Tgt Ion: 98 Resp: 476143  
Ion Ratio Lower Upper  
98 100  
100 67.3 52.5 78.7





#51  
4-Methyl-2-Pentanone  
Concen: 86.070 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

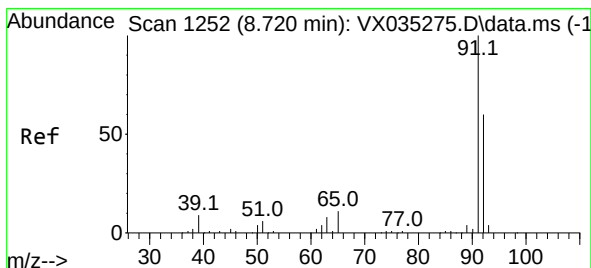
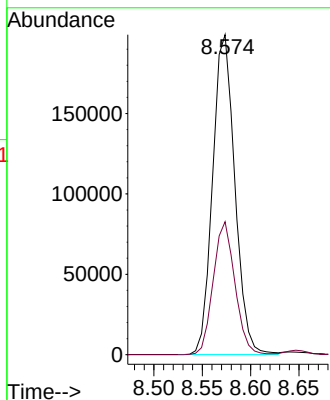
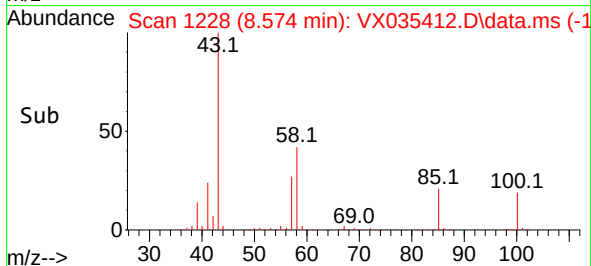
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



Tgt Ion: 43 Resp: 31746  
Ion Ratio Lower Upper  
43 100  
58 40.5 30.6 46.0

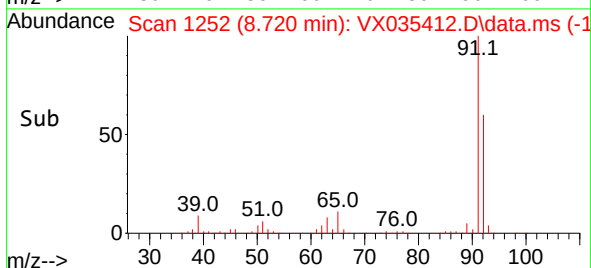
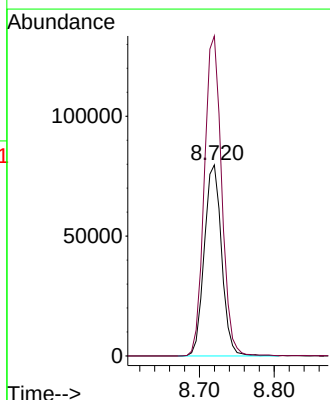
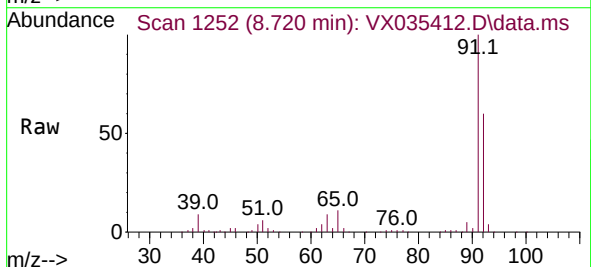
Manual Integrations  
APPROVED

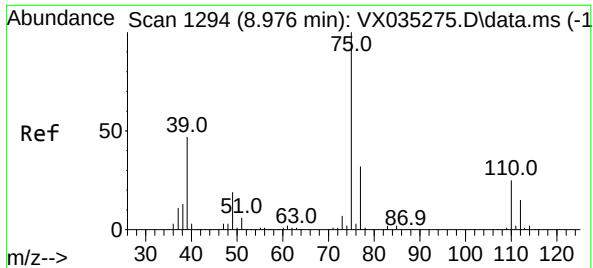
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#52  
Toluene  
Concen: 18.035 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

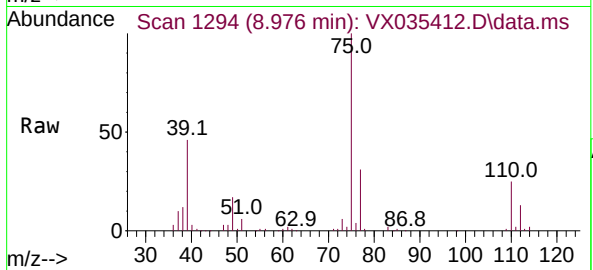
Tgt Ion: 92 Resp: 128290  
Ion Ratio Lower Upper  
92 100  
91 167.5 136.8 205.2





#53  
t-1,3-Dichloropropene  
Concen: 17.594 ug/l  
RT: 8.976 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

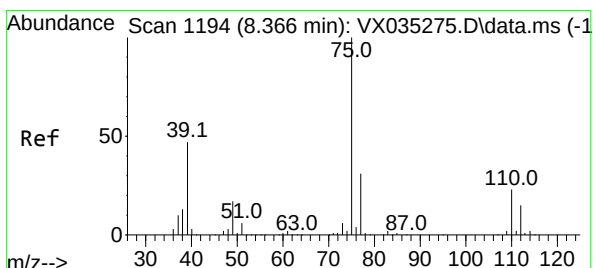
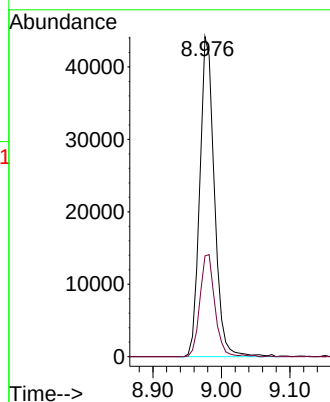
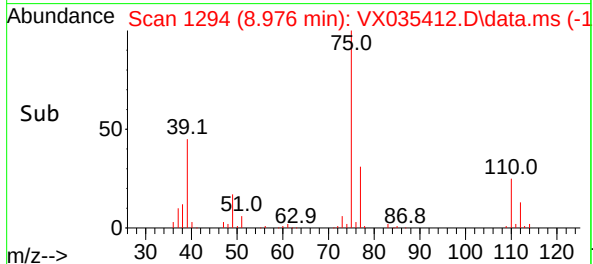
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



Tgt Ion: 75 Resp: 6577  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.4 38.2

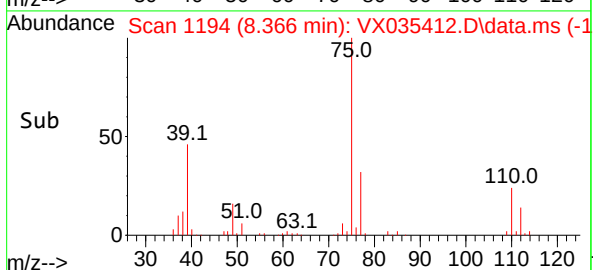
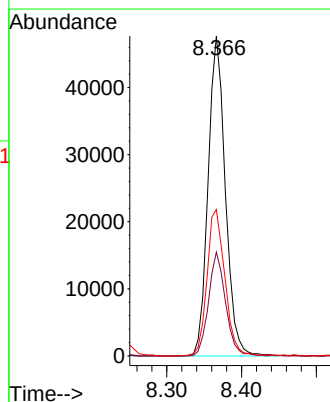
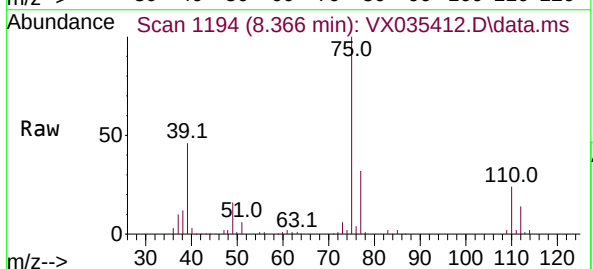
Manual Integrations  
APPROVED

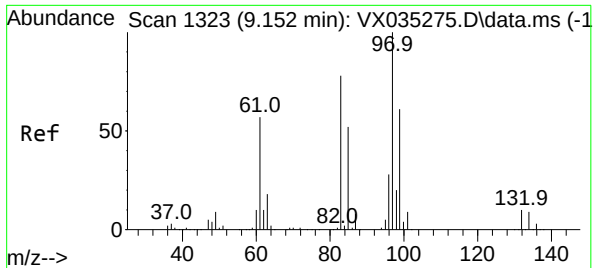
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#54  
cis-1,3-Dichloropropene  
Concen: 18.070 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

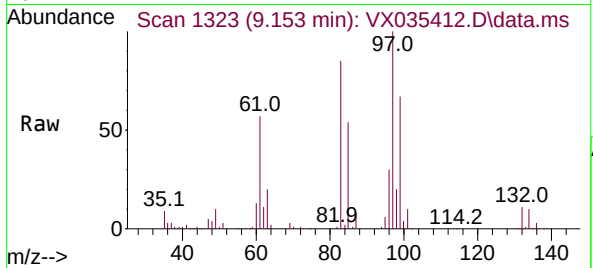
Tgt Ion: 75 Resp: 76355  
Ion Ratio Lower Upper  
75 100  
77 32.4 25.0 37.4  
39 45.7 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 17.974 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

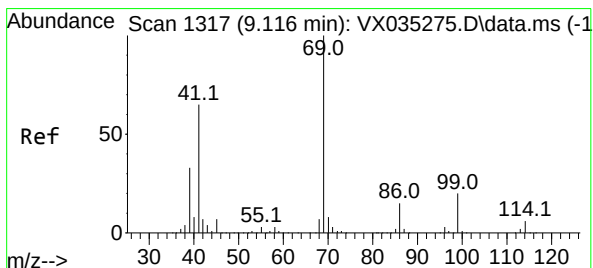
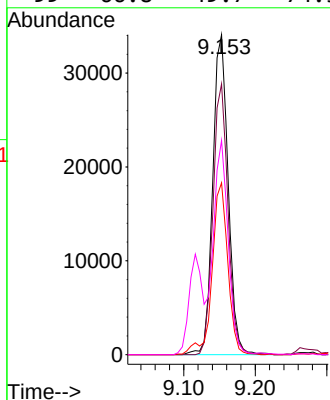
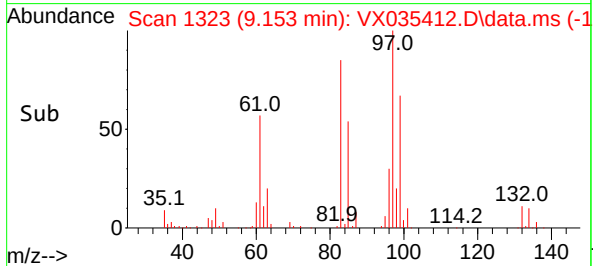
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



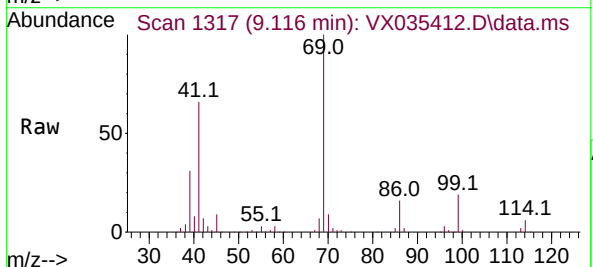
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 84.6  | 69.7  | 104.5 |
| 85      | 53.7  | 43.7  | 65.5  |
| 99      | 66.8  | 49.7  | 74.5  |

Manual Integrations  
APPROVED

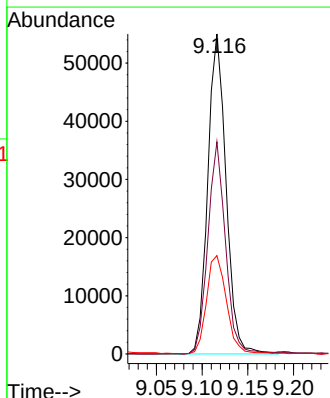
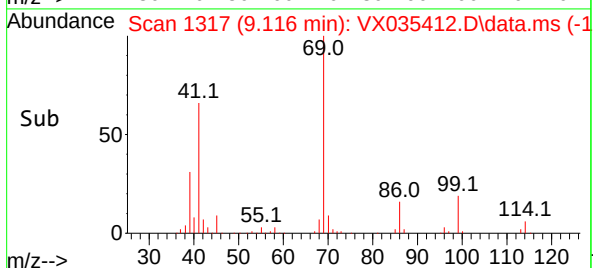
Reviewed By :John Carbone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



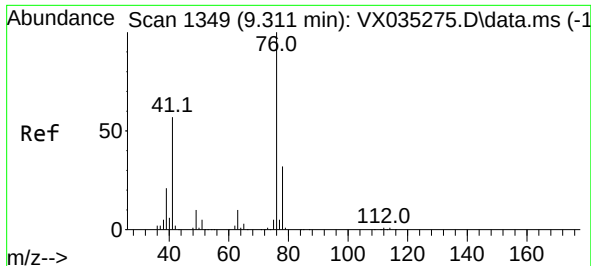
#56  
Ethyl methacrylate  
Concen: 18.033 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 64.0  | 57.4  | 86.0  |
| 39      | 33.8  | 33.7  | 50.5  |







#57

1,3-Dichloropropane

Concen: 17.842 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA\_X

ClientSampleId :

VX0428WBSD02

Tgt Ion: 76 Resp: 8653

Ion Ratio Lower Upper

76 100

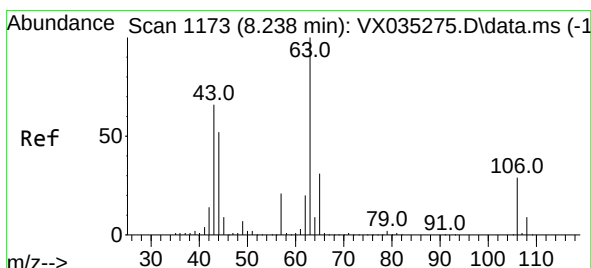
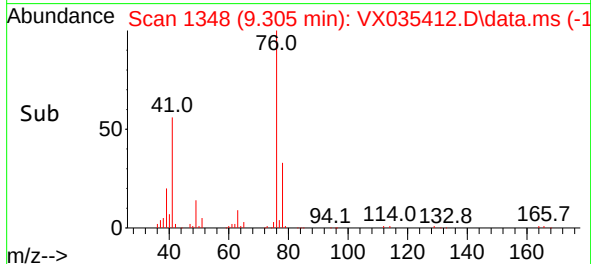
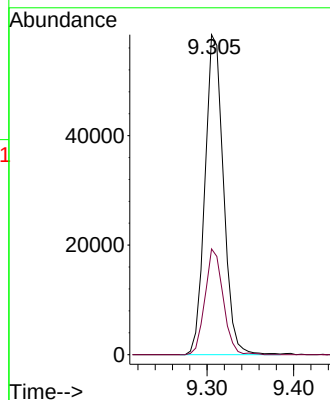
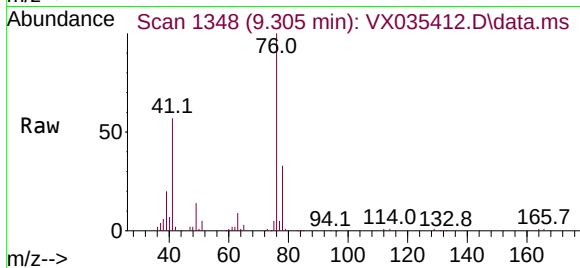
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.749 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035412.D

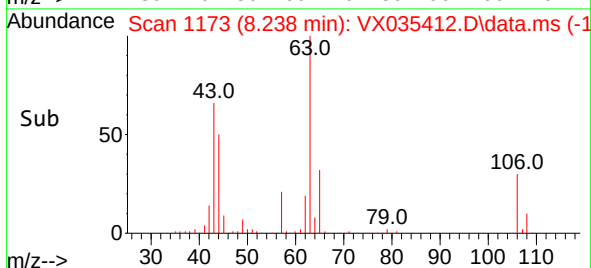
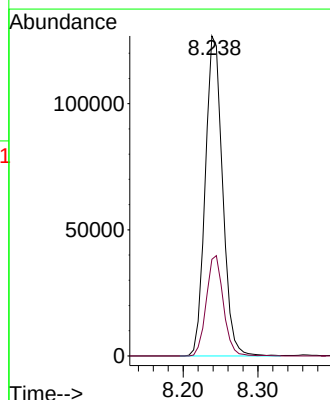
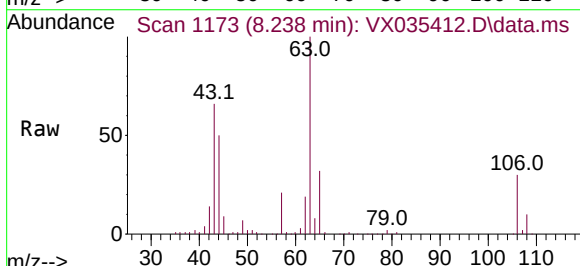
Acq: 29 Apr 2023 00:12

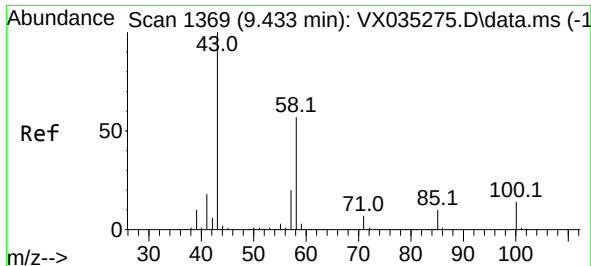
Tgt Ion: 63 Resp: 204353

Ion Ratio Lower Upper

63 100

106 30.9 22.2 33.2





#59

2-Hexanone

Concen: 85.337 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA\_X

ClientSampleId :

VX0428WBSD02

Tgt Ion: 43 Resp: 236462

Ion Ratio Lower Upper

43 100

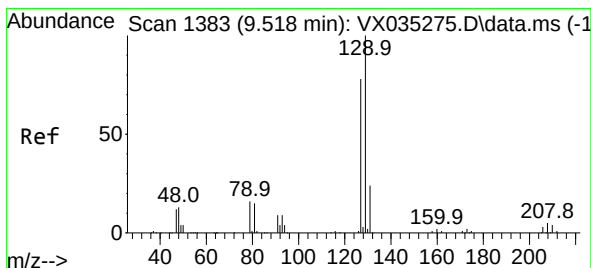
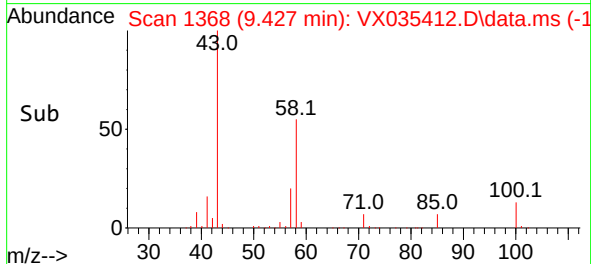
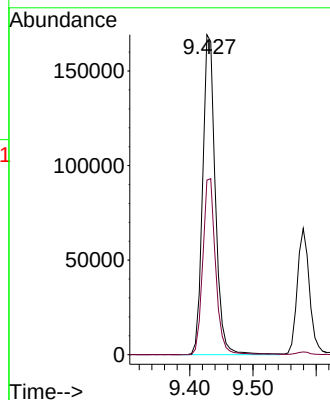
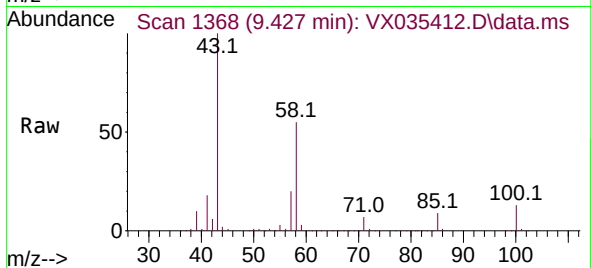
58 55.7 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#60

Dibromochloromethane

Concen: 18.306 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX035412.D

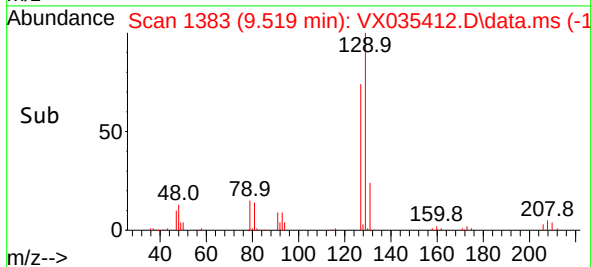
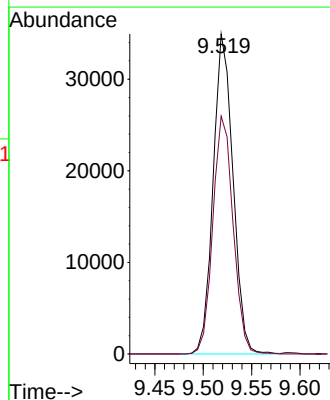
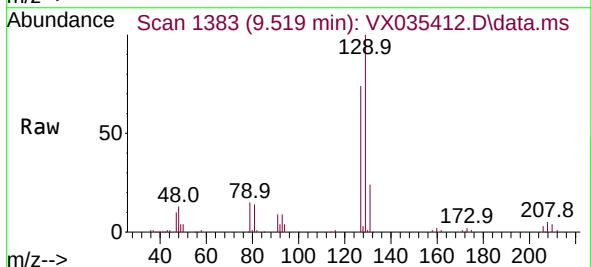
Acq: 29 Apr 2023 00:12

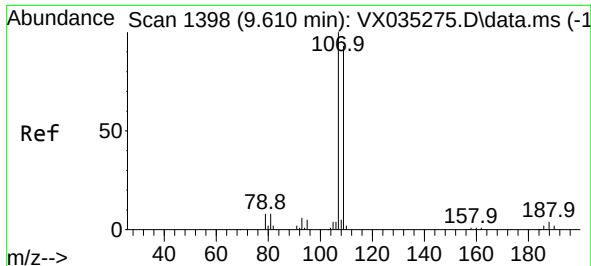
Tgt Ion:129 Resp: 49737

Ion Ratio Lower Upper

129 100

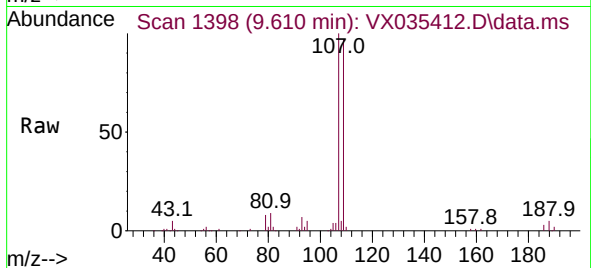
127 75.9 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 17.936 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

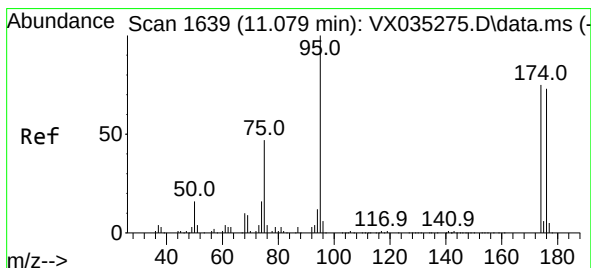
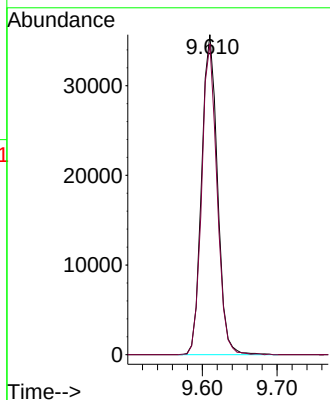
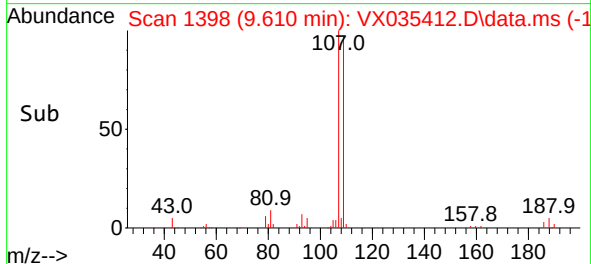
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



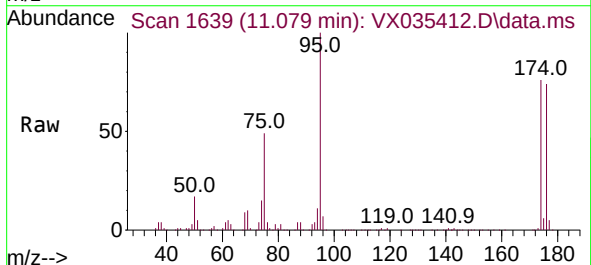
Tgt Ion:107 Resp: 5243  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.3 112.9

Manual Integrations  
APPROVED

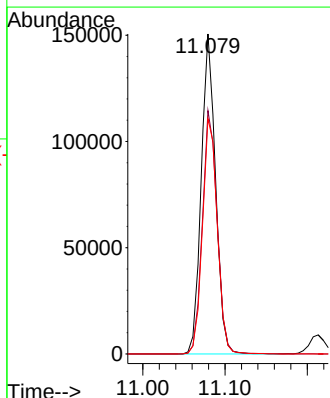
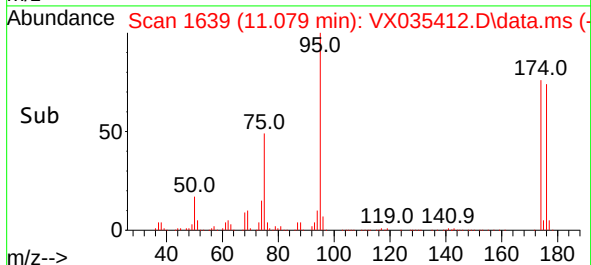
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

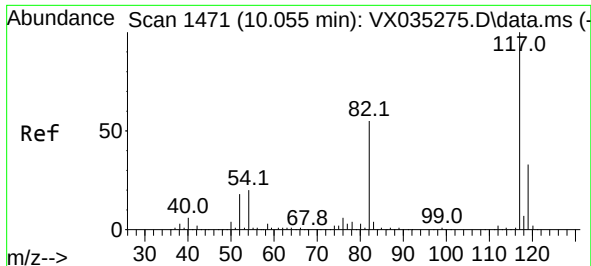


#62  
4-Bromofluorobenzene  
Concen: 51.414 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12



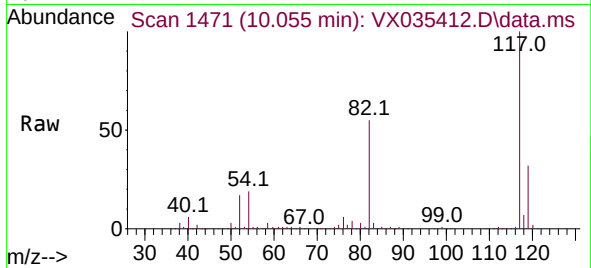
Tgt Ion: 95 Resp: 182790  
Ion Ratio Lower Upper  
95 100  
174 78.3 0.0 147.4  
176 76.0 0.0 140.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

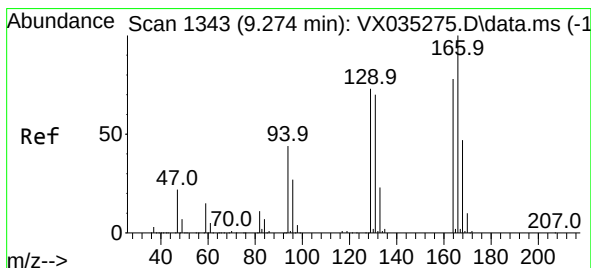
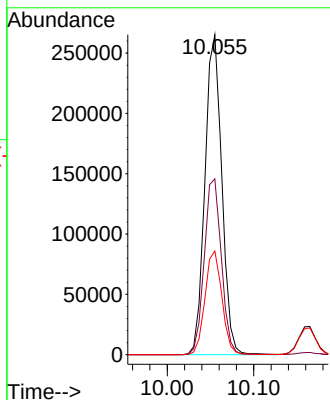
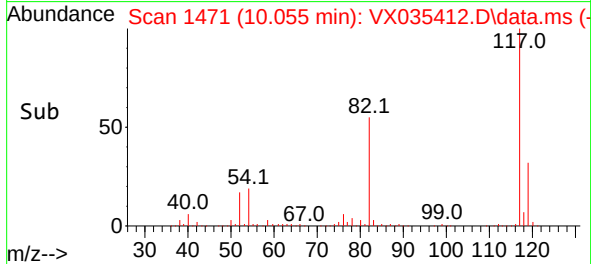
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



Tgt Ion:117 Resp: 359030  
Ion Ratio Lower Upper  
117 100  
82 54.9 45.0 67.4  
119 32.4 26.0 39.0

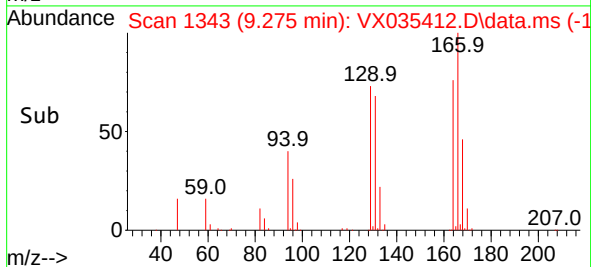
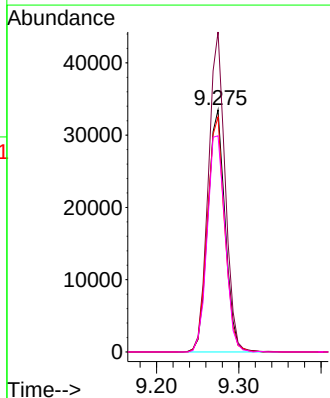
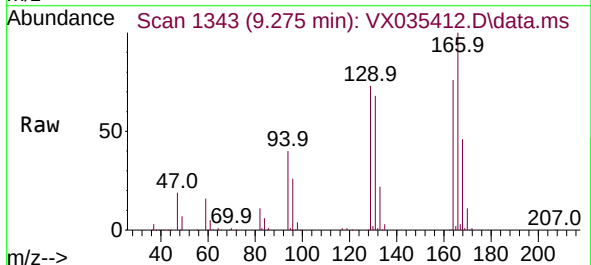
Manual Integrations  
APPROVED

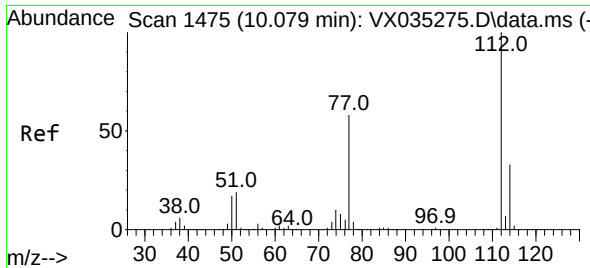
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#64  
Tetrachloroethene  
Concen: 17.764 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

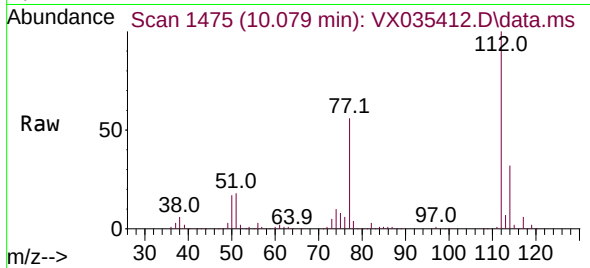
Tgt Ion:164 Resp: 48833  
Ion Ratio Lower Upper  
164 100  
166 132.2 102.7 154.1  
129 97.1 75.6 113.4  
131 89.3 73.7 110.5





#65  
Chlorobenzene  
Concen: 17.716 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

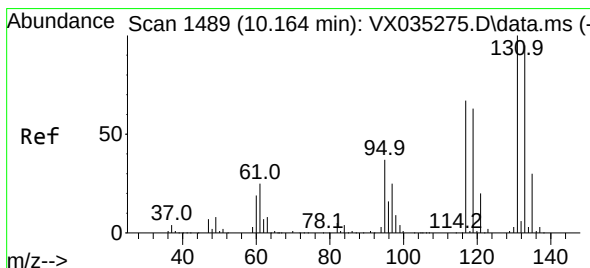
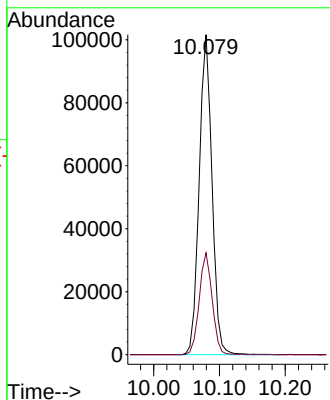
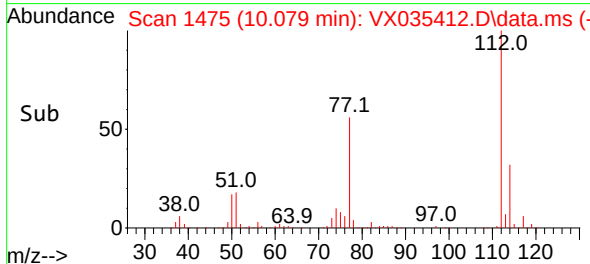
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



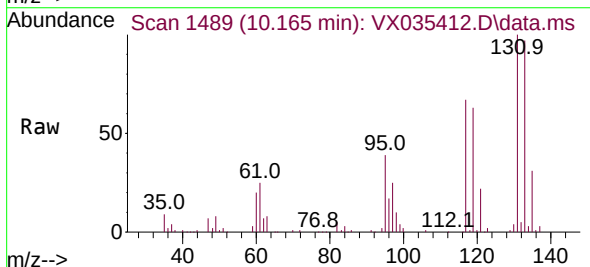
Tgt Ion:112 Resp: 137615  
Ion Ratio Lower Upper  
112 100  
114 31.8 26.2 39.2

Manual Integrations  
APPROVED

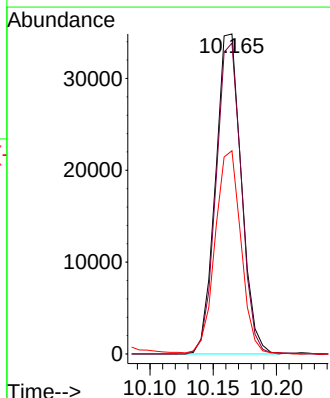
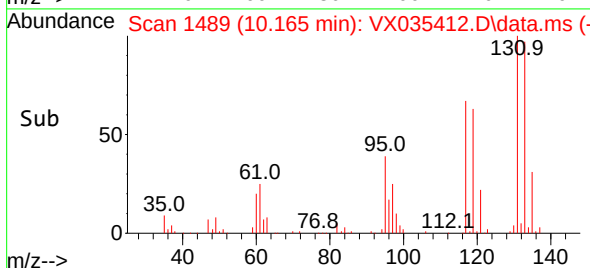
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

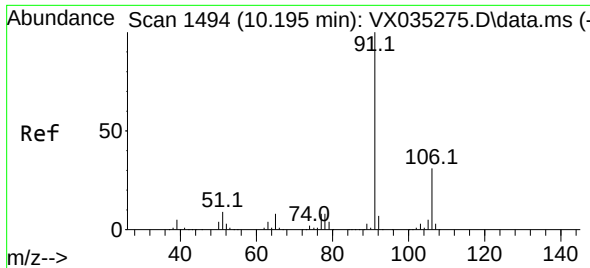


#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.266 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12



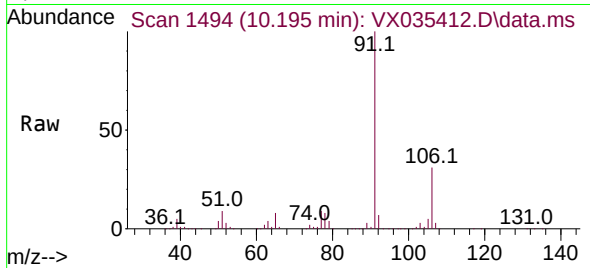
Tgt Ion:131 Resp: 49381  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.1 141.4  
119 63.6 32.6 98.0





#67  
Ethyl Benzene  
Concen: 18.177 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

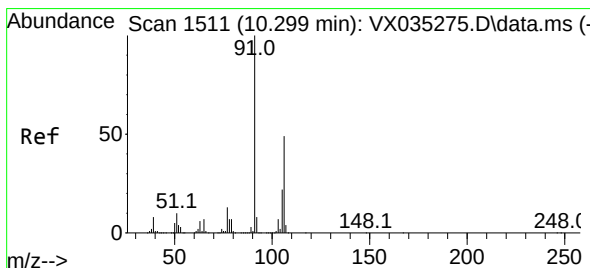
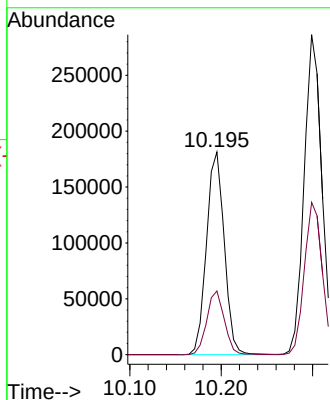
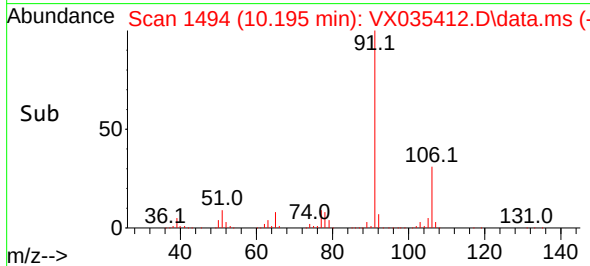
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



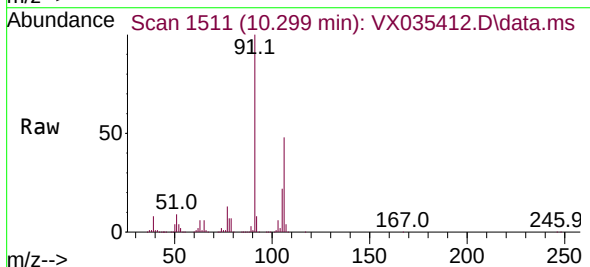
Tgt Ion: 91 Resp: 244514  
Ion Ratio Lower Upper  
91 100  
106 31.4 25.6 38.4

Manual Integrations  
APPROVED

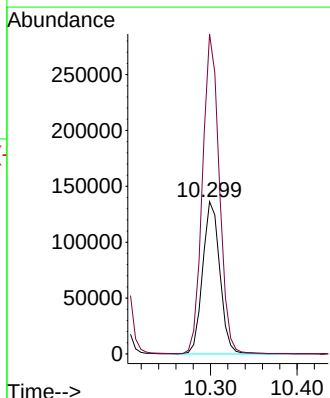
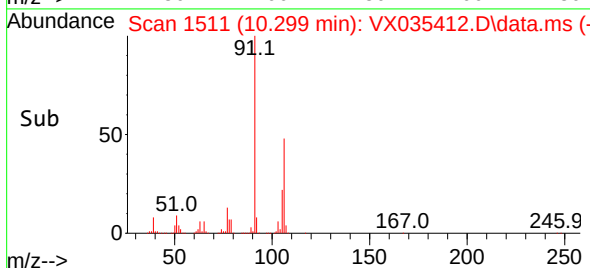
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

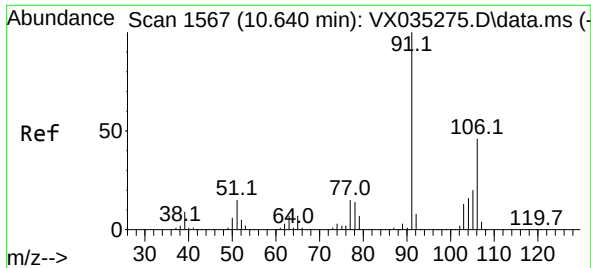


#68  
m/p-Xylenes  
Concen: 36.423 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12



Tgt Ion:106 Resp: 187744  
Ion Ratio Lower Upper  
106 100  
91 206.4 164.0 246.0





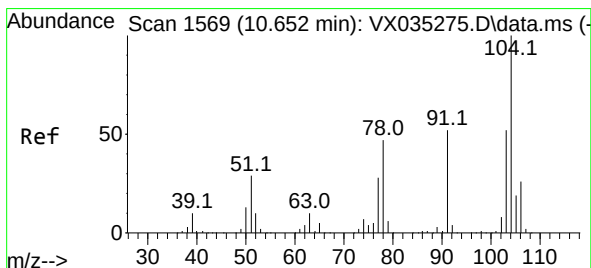
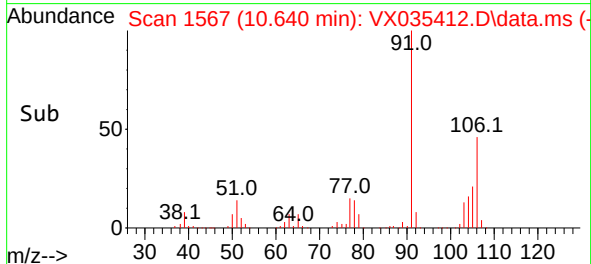
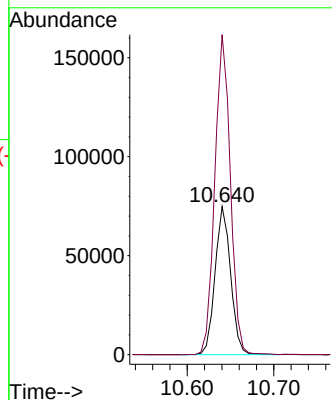
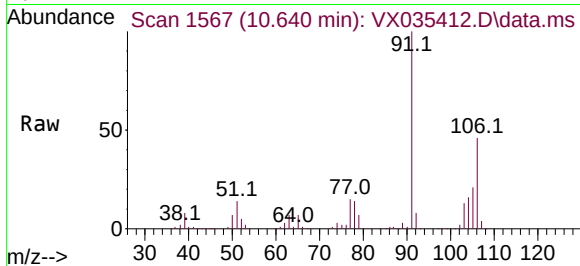
#69  
o-Xylene  
Concen: 18.505 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02

Tgt Ion:106 Resp: 93536  
Ion Ratio Lower Upper  
106 100  
91 215.8 108.5 325.3

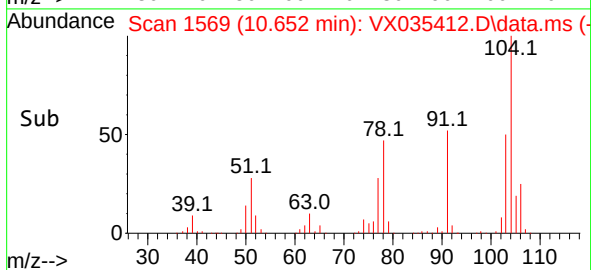
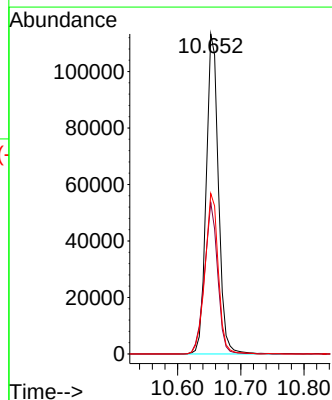
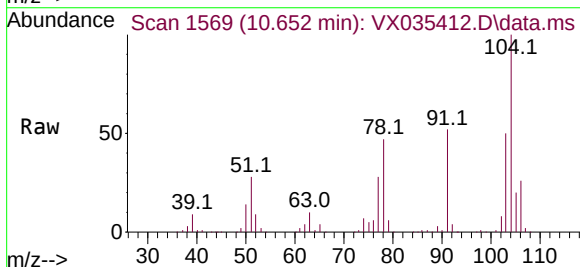
Manual Integrations  
APPROVED

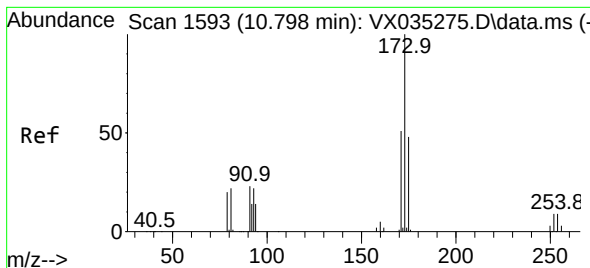
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#70  
Styrene  
Concen: 18.624 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

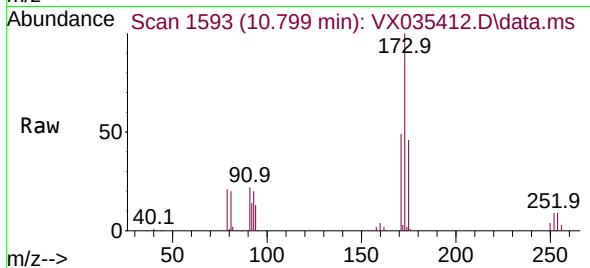
Tgt Ion:104 Resp: 152637  
Ion Ratio Lower Upper  
104 100  
78 51.0 43.4 65.2  
103 54.7 44.2 66.2





#71  
Bromoform  
Concen: 17.799 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

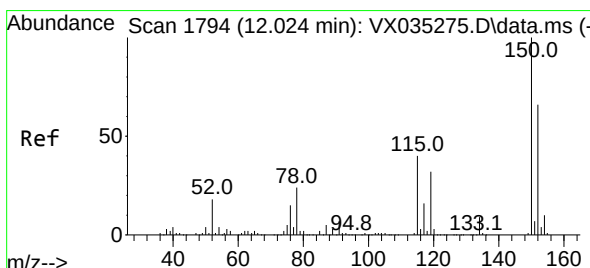
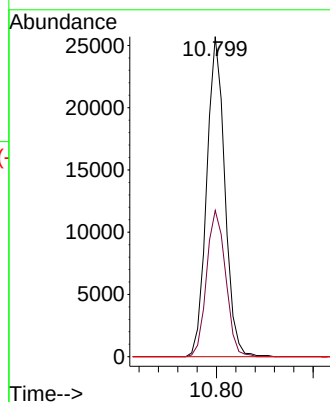
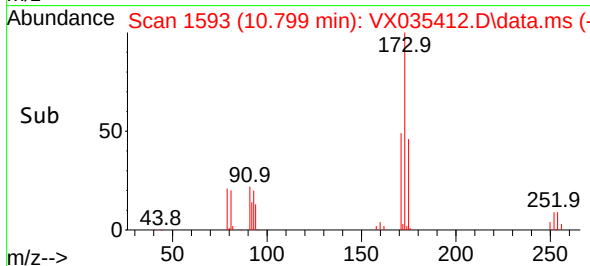
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



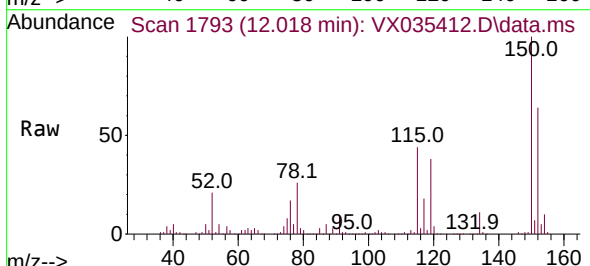
Tgt Ion:173 Resp: 33470  
Ion Ratio Lower Upper  
173 100  
175 48.1 24.1 72.4  
254 0.0 0.1 0.1

Manual Integrations  
APPROVED

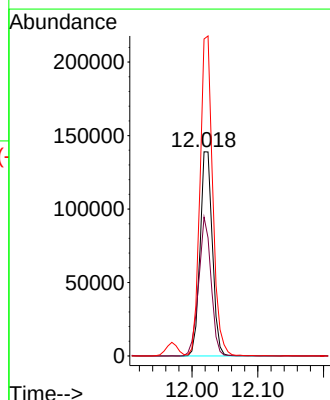
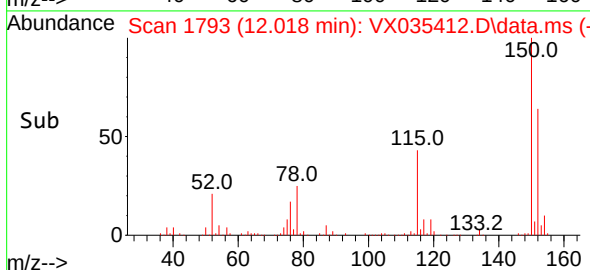
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



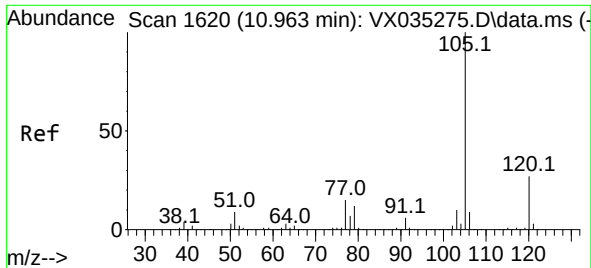
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12



Tgt Ion:152 Resp: 179986  
Ion Ratio Lower Upper  
152 100  
115 68.4 45.0 135.0  
150 161.5 0.0 352.4

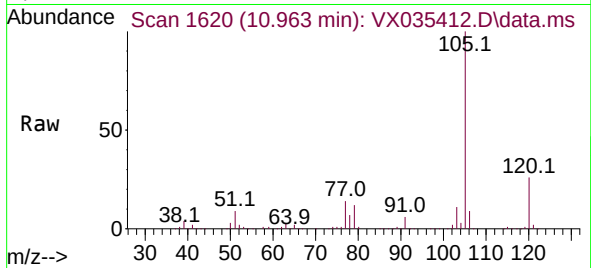






#73  
Isopropylbenzene  
Concen: 18.502 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

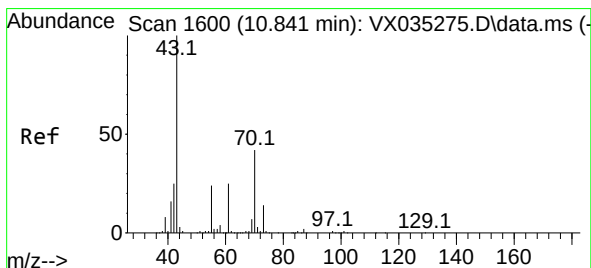
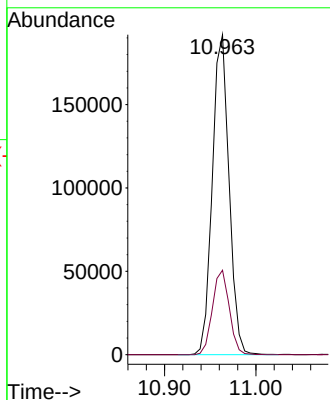
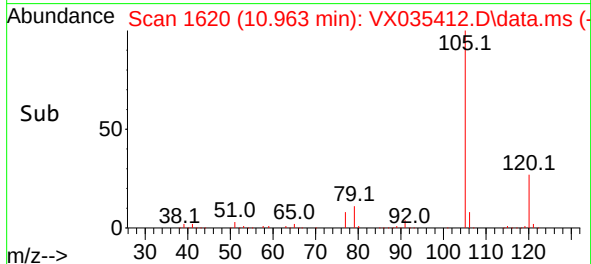
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



Tgt Ion:105 Resp: 243430  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.3 39.9

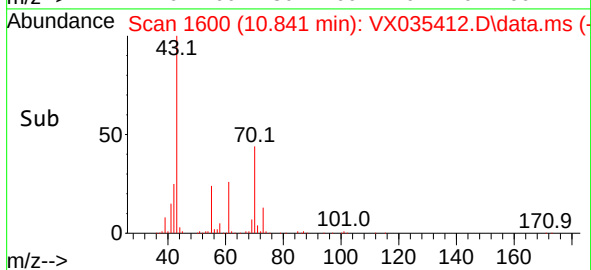
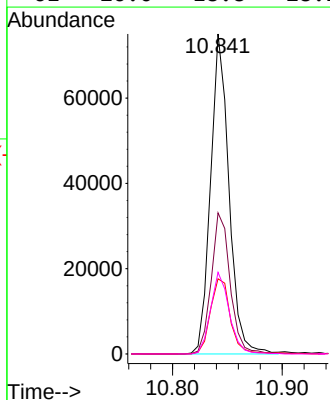
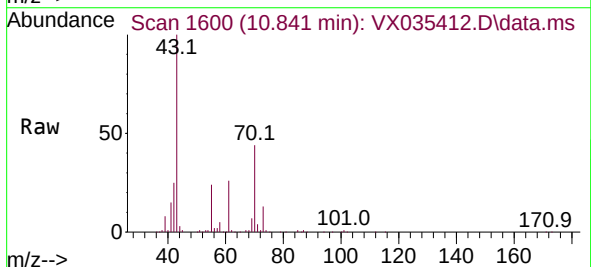
Manual Integrations  
APPROVED

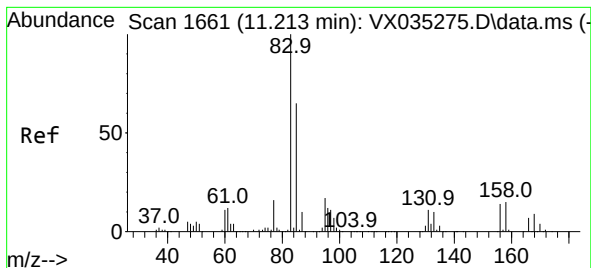
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#74  
N-ethyl acetate  
Concen: 17.732 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

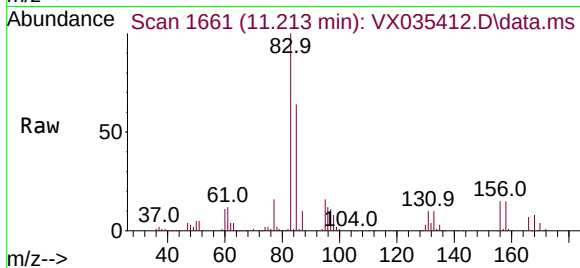
Tgt Ion: 43 Resp: 87673  
Ion Ratio Lower Upper  
43 100  
70 45.6 32.1 48.1  
55 25.7 18.3 27.5  
61 26.0 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.216 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

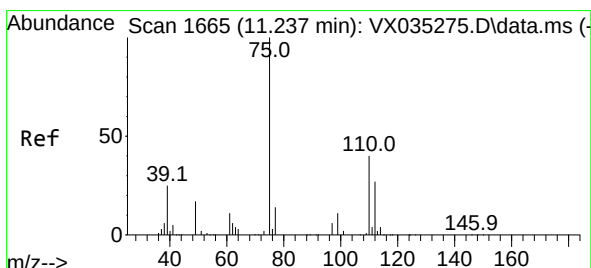
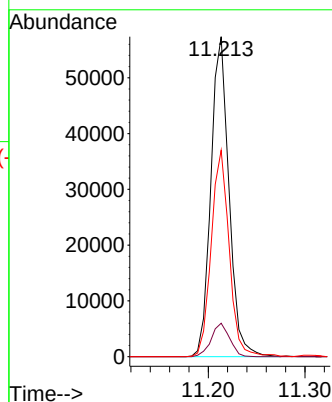
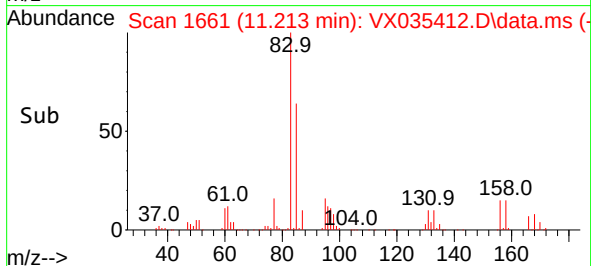
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



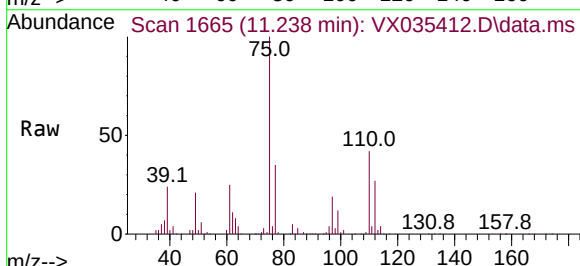
Tgt Ion: 83 Resp: 7438  
Ion Ratio Lower Upper  
83 100  
131 10.6 4.8 14.3  
85 64.3 32.0 96.0

Manual Integrations  
APPROVED

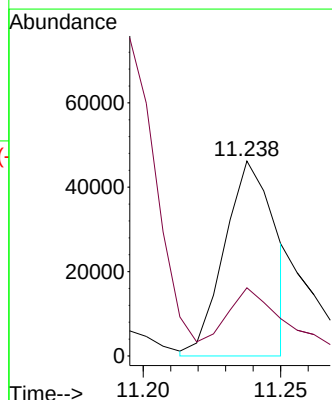
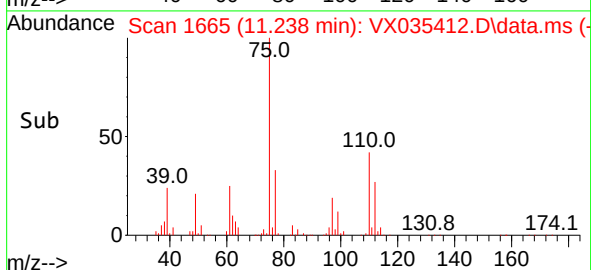
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

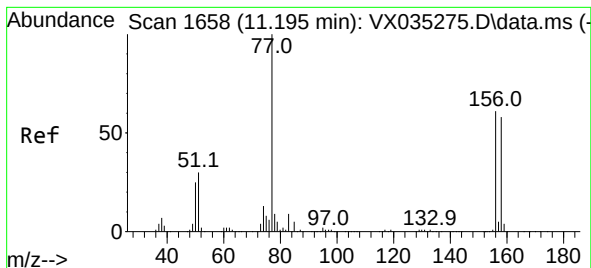


#76  
1,2,3-Trichloropropane  
Concen: 16.475 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12



Tgt Ion: 75 Resp: 59151  
Ion Ratio Lower Upper  
75 100  
77 42.7 21.6 64.8





#77

Bromobenzene

Concen: 18.352 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA\_X

ClientSampleId :

VX0428WBSD02

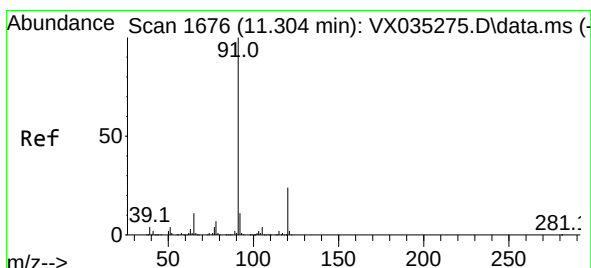
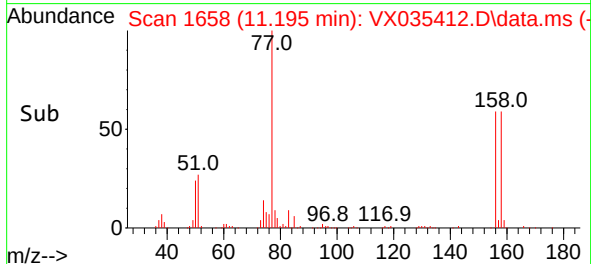
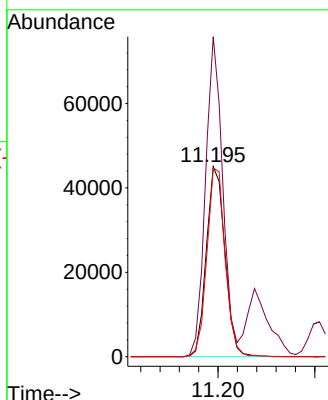
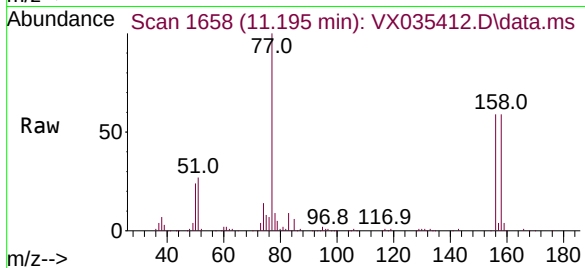
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 6002  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 155.5 | 86.7  | 259.9 |
| 158       | 97.8  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#78

n-propylbenzene

Concen: 17.864 ug/l

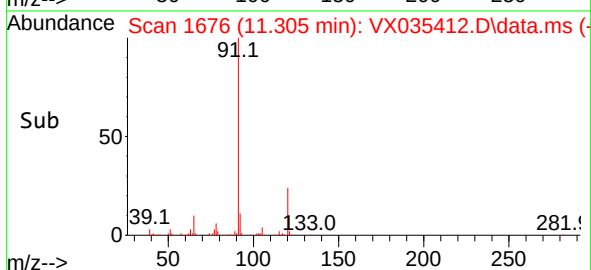
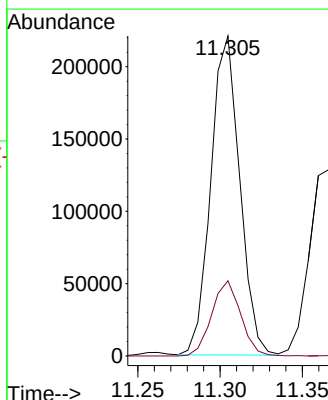
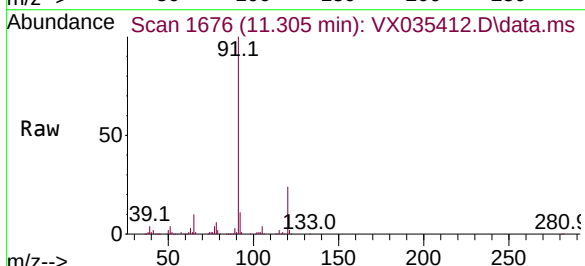
RT: 11.305 min Scan# 1676

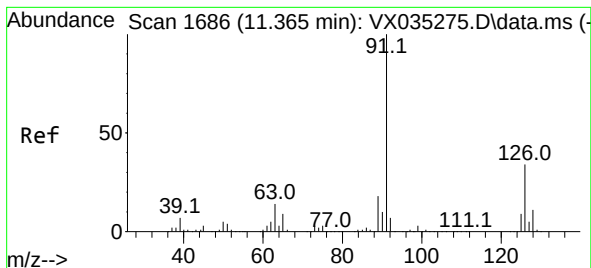
Delta R.T. 0.001 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 269934 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.7  | 11.5  | 34.5   |





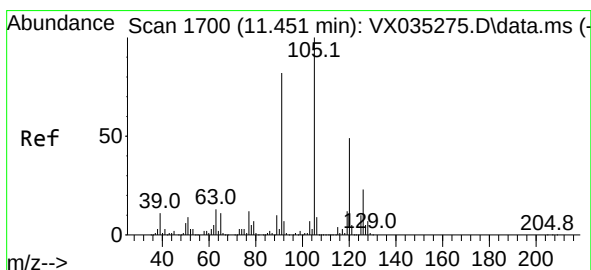
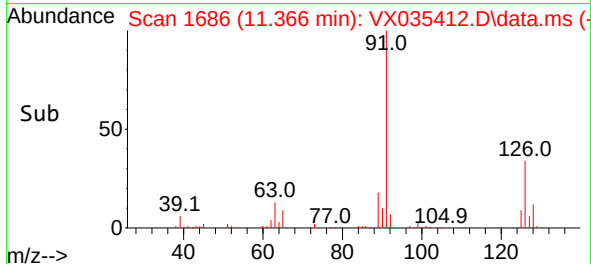
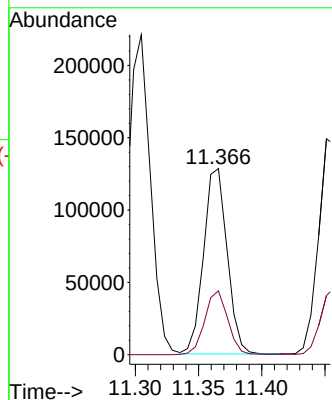
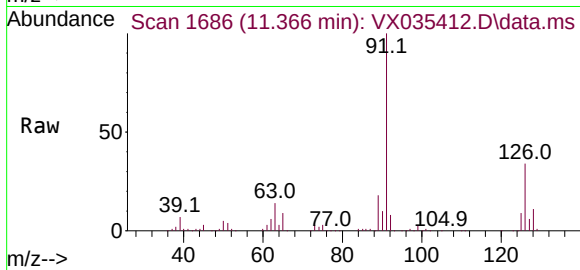
#79  
2-Chlorotoluene  
Concen: 17.636 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02

Tgt Ion: 91 Resp: 166529  
Ion Ratio Lower Upper  
91 100  
126 33.6 16.3 48.9

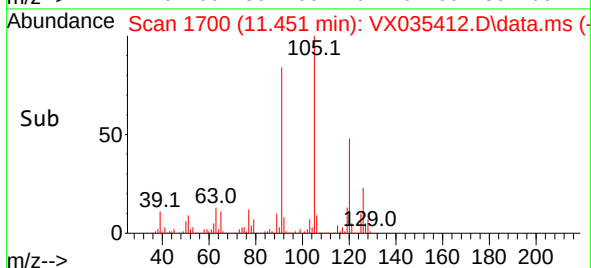
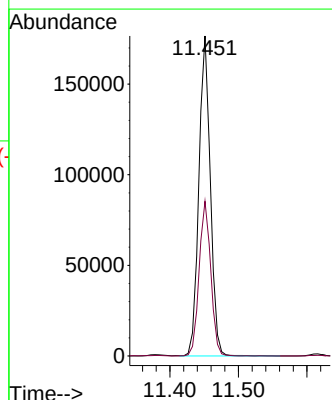
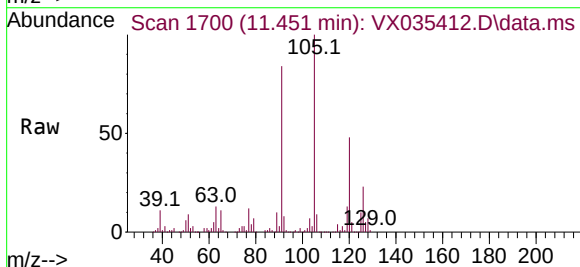
Manual Integrations  
APPROVED

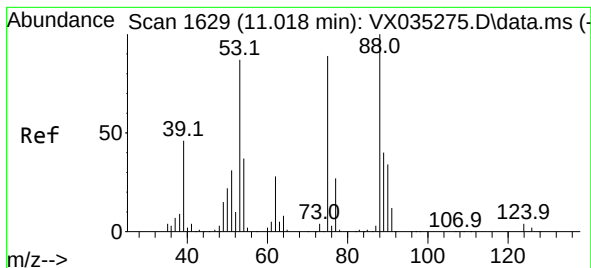
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 18.542 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

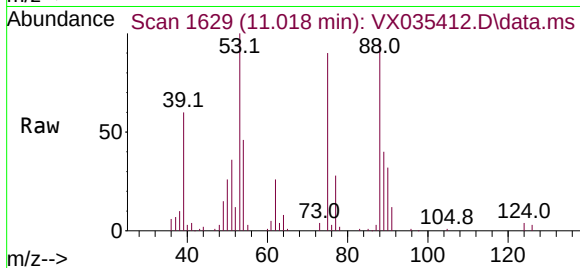
Tgt Ion:105 Resp: 205695  
Ion Ratio Lower Upper  
105 100  
120 49.1 23.7 71.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.129 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

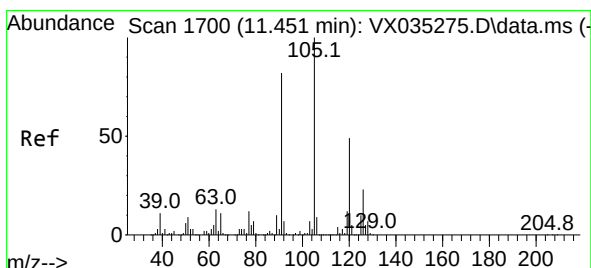
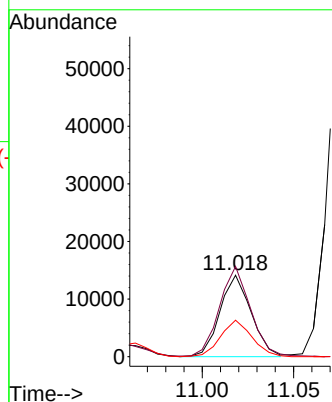
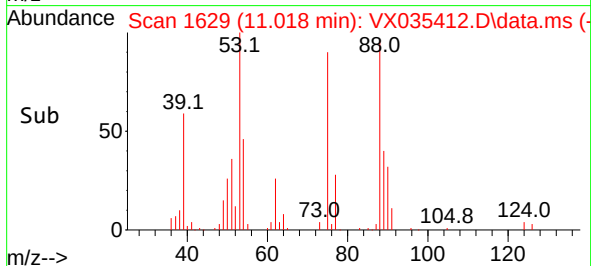
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



Tgt Ion: 75 Resp: 1677  
Ion Ratio Lower Upper  
75 100  
53 111.0 82.6 124.0  
89 45.0 36.9 55.3

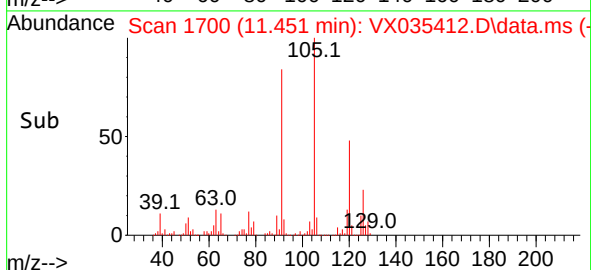
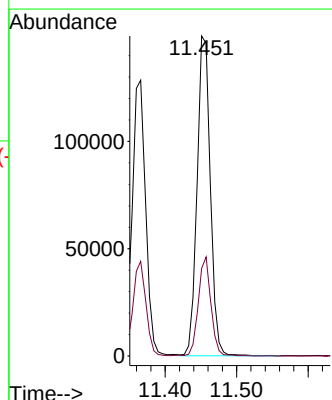
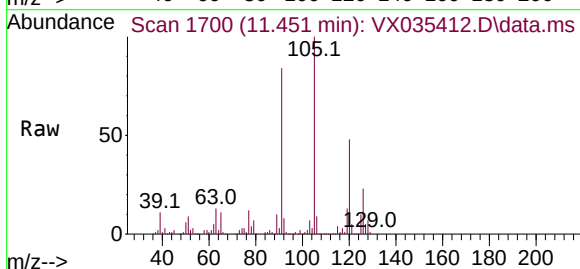
Manual Integrations  
APPROVED

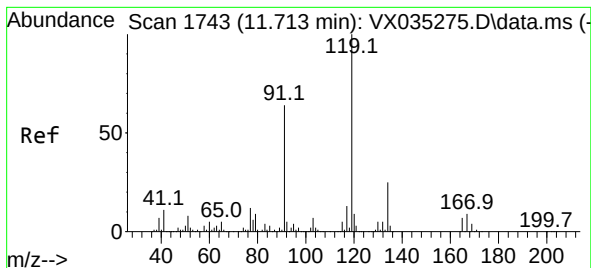
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#82  
4-Chlorotoluene  
Concen: 18.097 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

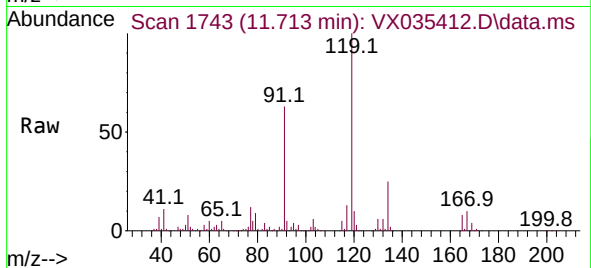
Tgt Ion: 91 Resp: 191922  
Ion Ratio Lower Upper  
91 100  
126 29.5 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 17.988 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

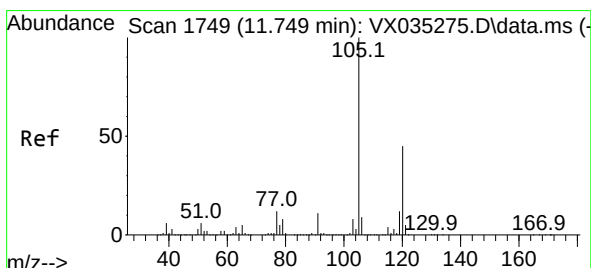
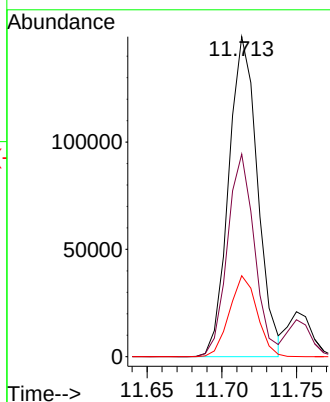
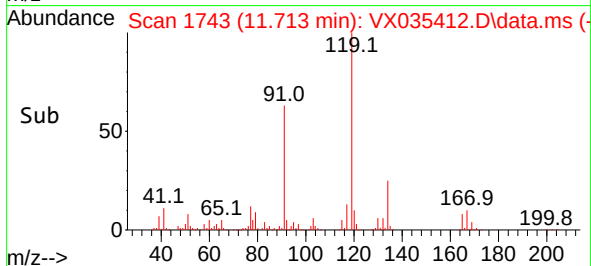
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



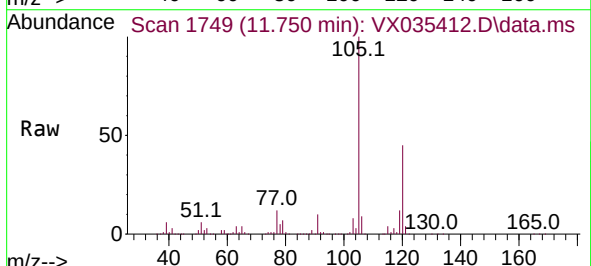
Tgt Ion:119 Resp: 20022  
Ion Ratio Lower Upper  
119 100  
91 59.6 30.6 92.0  
134 24.2 11.8 35.4

Manual Integrations  
APPROVED

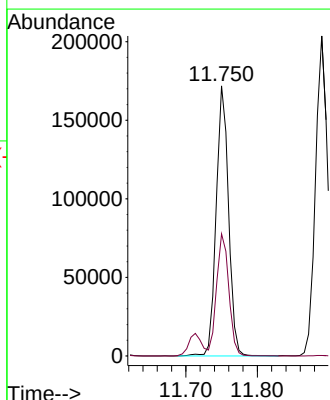
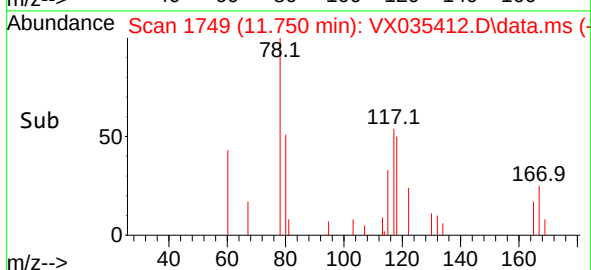
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

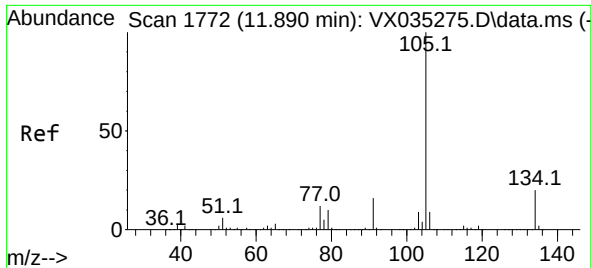


#84  
1,2,4-Trimethylbenzene  
Concen: 18.493 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.001 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12



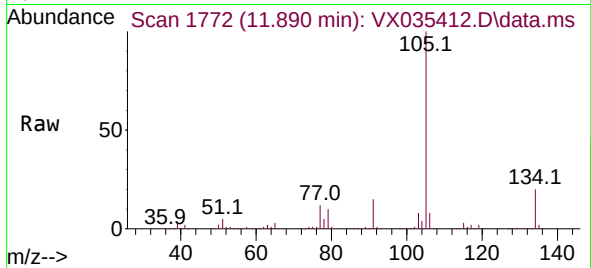
Tgt Ion:105 Resp: 206135  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.4 67.0





#85  
 sec-Butylbenzene  
 Concen: 17.904 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX035412.D  
 Acq: 29 Apr 2023 00:12

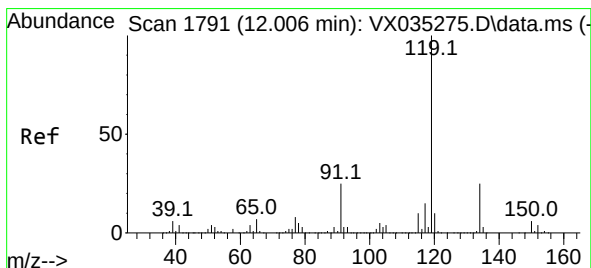
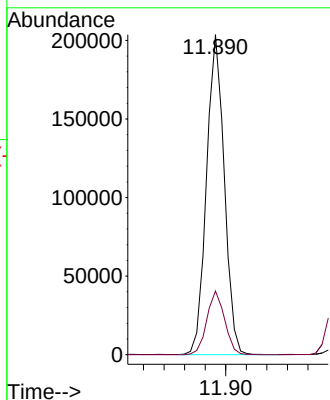
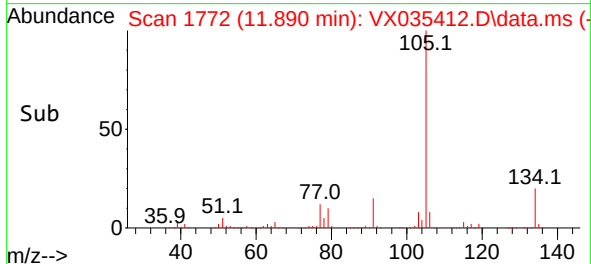
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0428WBSD02



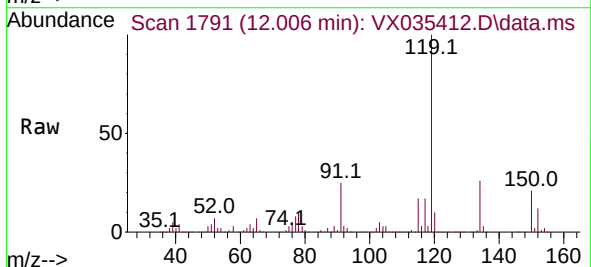
Tgt Ion:105 Resp: 244454  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.2 30.4

Manual Integrations  
 APPROVED

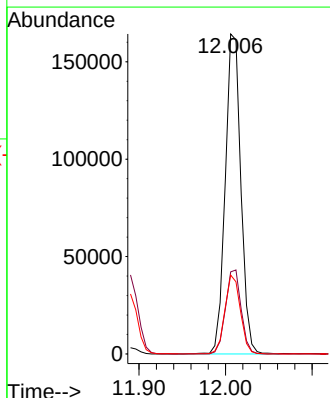
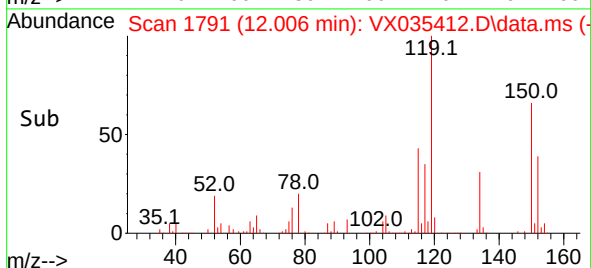
Reviewed By :John Carlone 04/29/2023  
 Supervised By :Mahesh Dadoda 05/01/2023

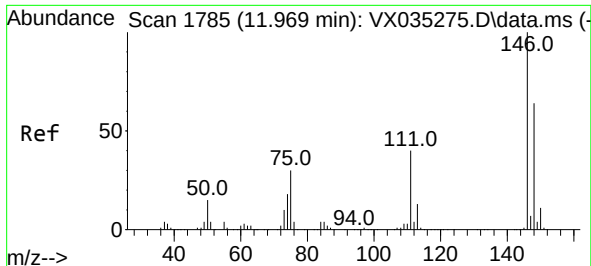


#86  
 p-Isopropyltoluene  
 Concen: 17.700 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX035412.D  
 Acq: 29 Apr 2023 00:12



Tgt Ion:119 Resp: 205543  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.2 39.5  
 91 24.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.813 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035412.D

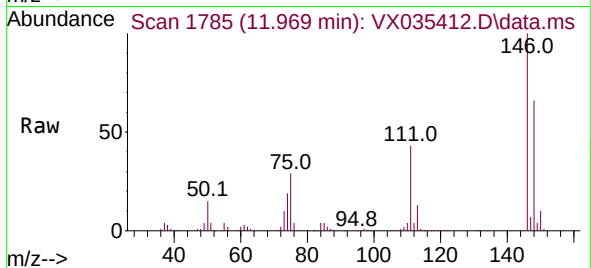
Acq: 29 Apr 2023 00:12

Instrument :

MSVOA\_X

ClientSampleId :

VX0428WBSD02



Tgt Ion:146 Resp: 110714

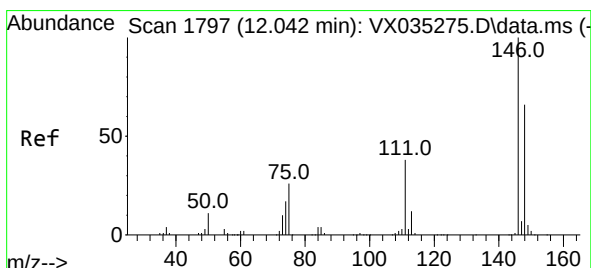
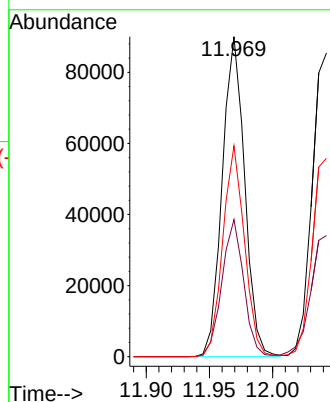
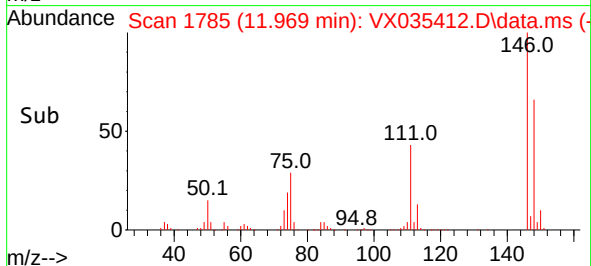
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.7  | 20.9  | 62.8  |
| 148 | 63.9  | 31.6  | 95.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#88

1,4-Dichlorobenzene

Concen: 16.872 ug/l

RT: 12.042 min Scan# 1797

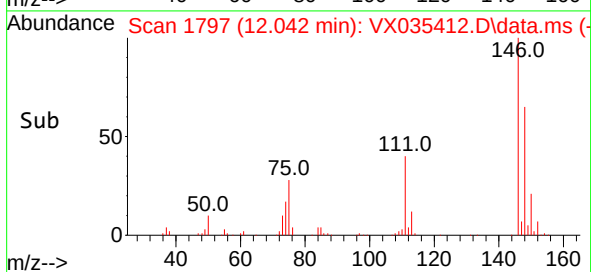
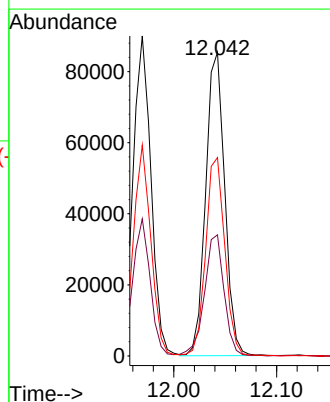
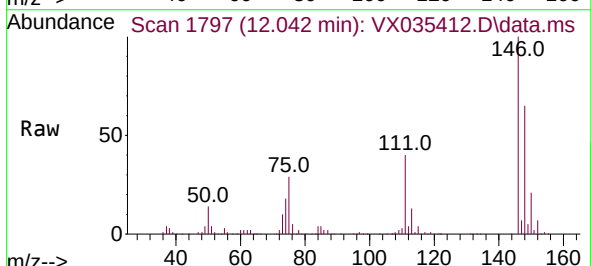
Delta R.T. 0.000 min

Lab File: VX035412.D

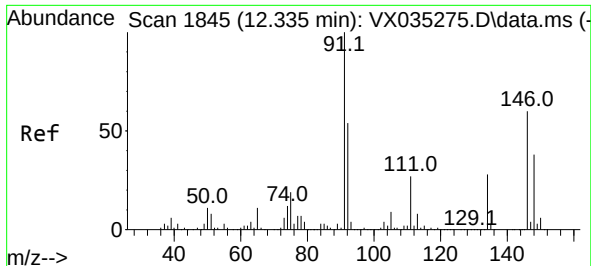
Acq: 29 Apr 2023 00:12

Tgt Ion:146 Resp: 109948

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.6  | 20.6  | 61.9  |
| 148 | 66.2  | 31.8  | 95.4  |







#89

n-Butylbenzene

Concen: 16.525 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035412.D

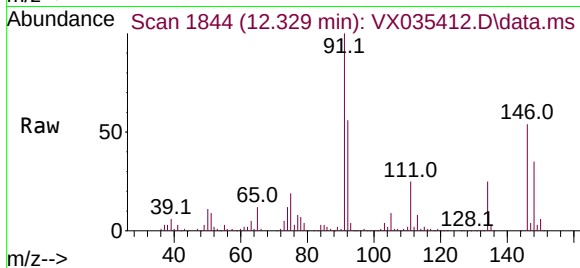
Acq: 29 Apr 2023 00:12

Instrument :

MSVOA\_X

ClientSampleId :

VX0428WBSD02



Tgt Ion: 91 Resp: 161989

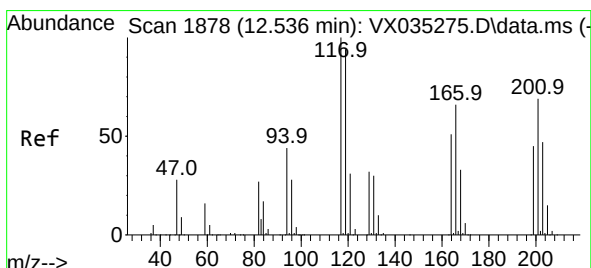
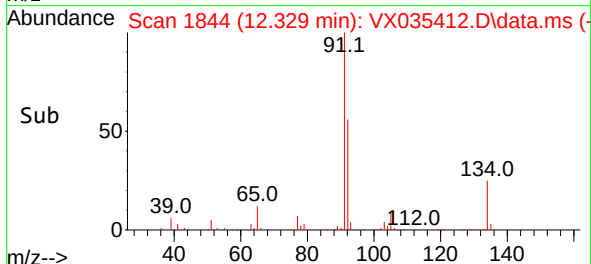
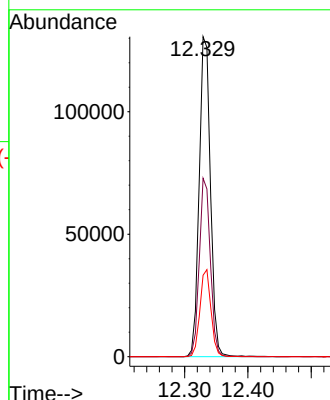
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 54.7  | 27.7  | 83.0  |
| 134 | 26.8  | 13.0  | 38.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#90

Hexachloroethane

Concen: 17.291 ug/l

RT: 12.536 min Scan# 1878

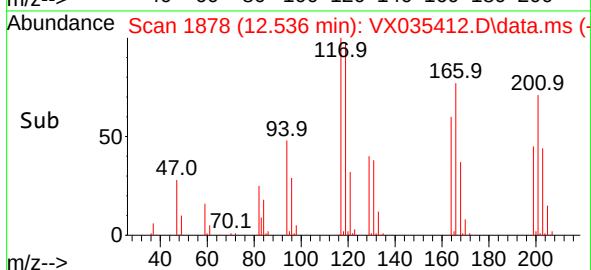
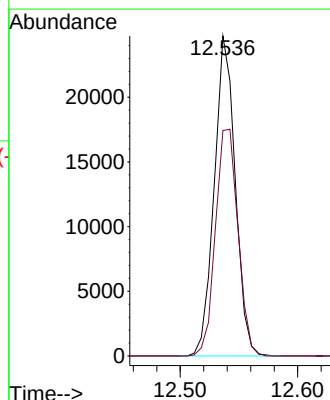
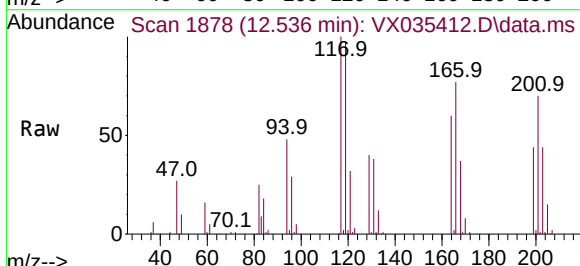
Delta R.T. 0.000 min

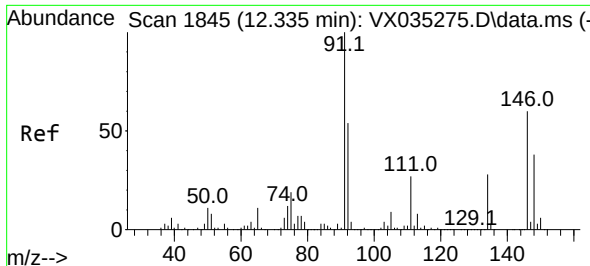
Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Tgt Ion:117 Resp: 30737

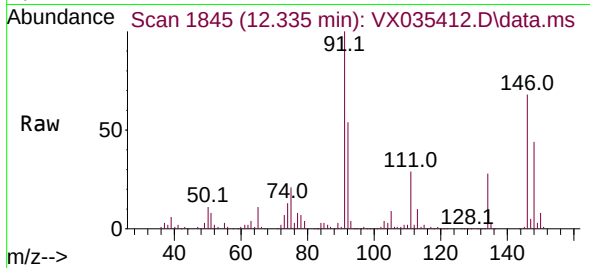
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 76.3  | 34.4  | 103.1 |





#91  
1,2-Dichlorobenzene  
Concen: 17.660 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

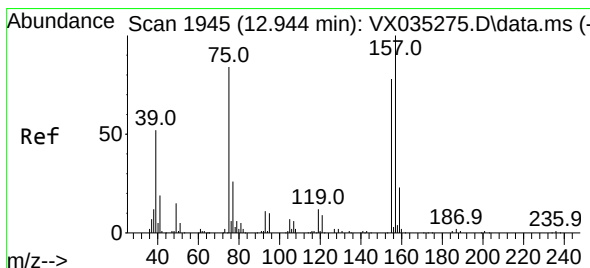
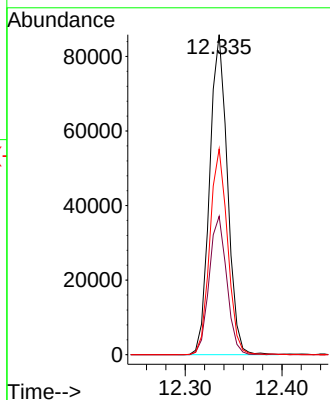
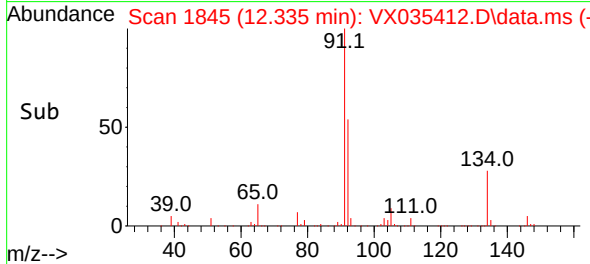
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



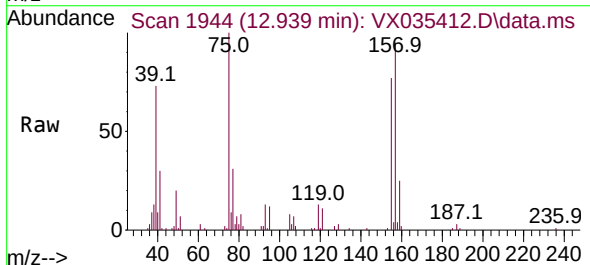
Tgt Ion:146 Resp: 10978  
Ion Ratio Lower Upper  
146 100  
111 42.8 22.0 66.0  
148 64.2 32.0 96.0

Manual Integrations  
APPROVED

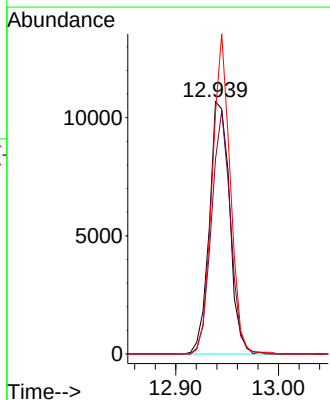
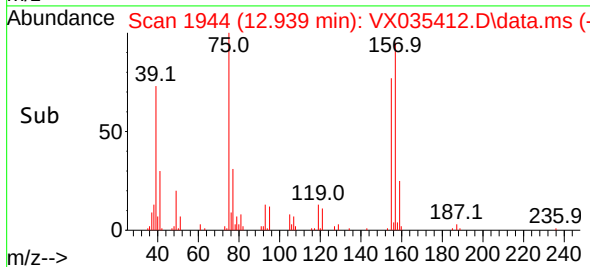
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

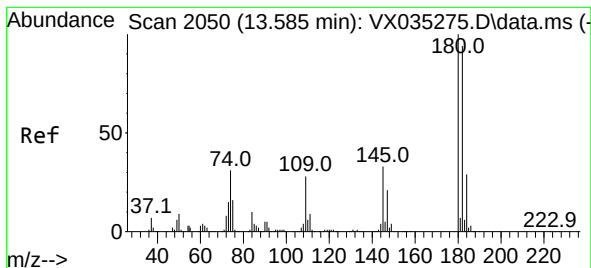


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.941 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.005 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12



Tgt Ion: 75 Resp: 14691  
Ion Ratio Lower Upper  
75 100  
155 89.7 38.4 115.1  
157 112.1 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 17.969 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA\_X

ClientSampleId :

VX0428WBSD02

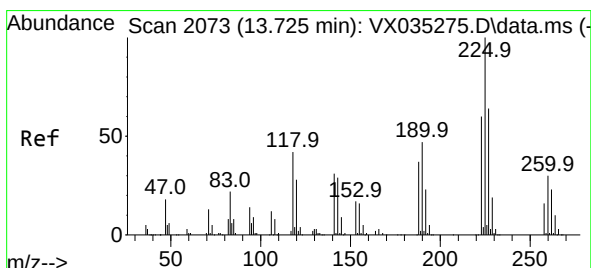
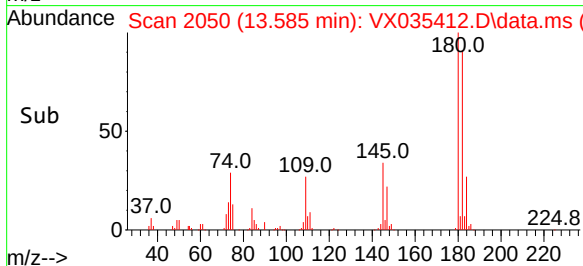
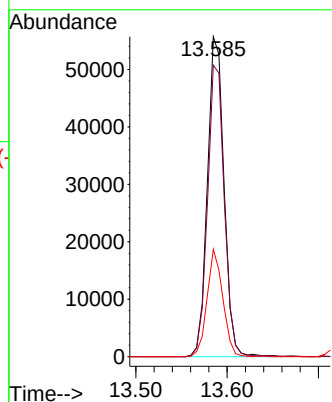
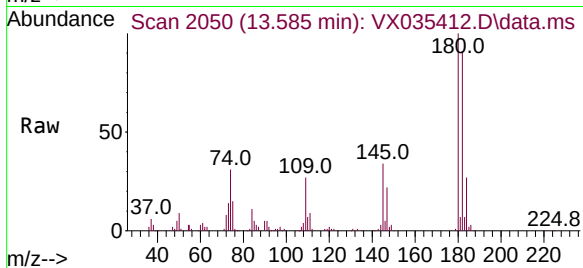
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 7021       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 92.2  | 47.0 141.0 |
| 145         | 31.9  | 15.9 47.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#94

Hexachlorobutadiene

Concen: 16.124 ug/l

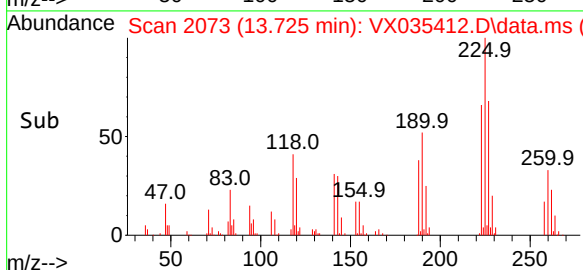
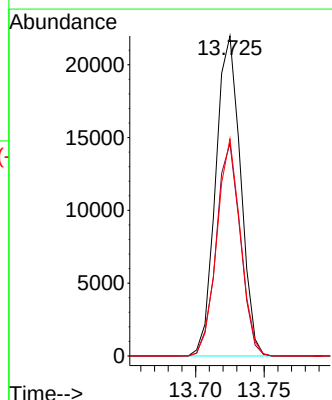
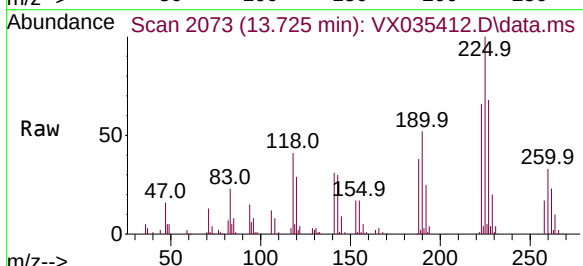
RT: 13.725 min Scan# 2073

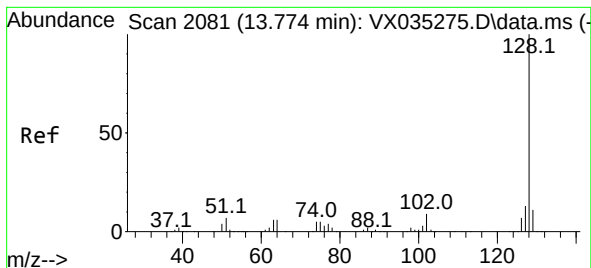
Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

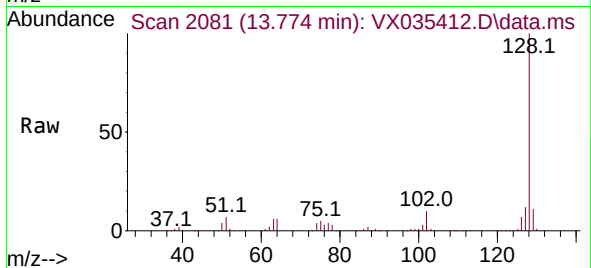
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 27650     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.4  | 32.1 96.5 |
| 227         | 64.7  | 31.8 95.4 |





#95  
Naphthalene  
Concen: 18.822 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12

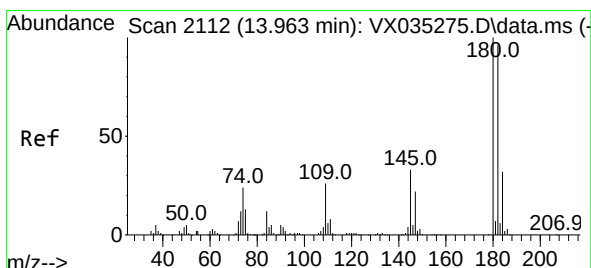
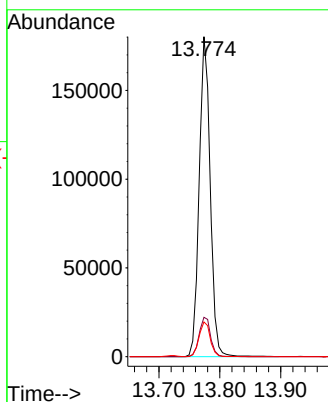
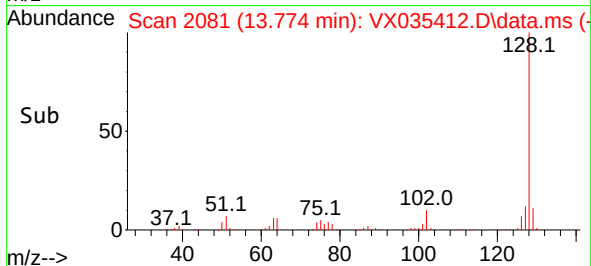
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0428WBSD02



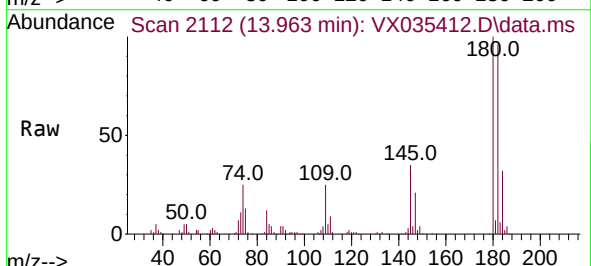
Tgt Ion:128 Resp: 226414  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.4  
129 11.1 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 17.390 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX035412.D  
Acq: 29 Apr 2023 00:12



Tgt Ion:180 Resp: 68402  
Ion Ratio Lower Upper  
180 100  
182 95.7 48.0 144.2  
145 35.6 17.7 53.1

