

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070224\  
 Data File : VX042131.D  
 Acq On : 02 Jul 2024 11:48  
 Operator : JC/MD  
 Sample : VX0702WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0702WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/03/2024  
 Supervised By : Semsettin Yesilyurt 07/03/2024

Quant Time: Jul 03 03:30:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061824W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 21 23:51:58 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 169618     | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 240739     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 218308     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 117209     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 83706      | 42.796   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 85.600%  |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 79670      | 46.641   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 93.280%  |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 269224     | 44.864   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 89.720%# |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 103403     | 46.745   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 93.480%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 29098      | 22.518   | ug/l   | 96       |
| 3) Chloromethane             | 1.301          | 50   | 30637      | 18.899   | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 29928      | 18.417   | ug/l   | 98       |
| 5) Bromomethane              | 1.599          | 94   | 17847      | 22.241   | ug/l   | 99       |
| 6) Chloroethane              | 1.666          | 64   | 16657      | 22.994   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.874          | 101  | 46005      | 21.608   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 17504      | 17.515   | ug/l   | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 28612      | 19.509   | ug/l # | 84       |
| 10) Methyl Iodide            | 2.447          | 142  | 32588      | 17.877   | ug/l # | 87       |
| 11) Tert butyl alcohol       | 2.989          | 59   | 35813      | 96.479   | ug/l # | 95       |
| 12) 1,1-Dichloroethene       | 2.313          | 96   | 28719      | 19.631   | ug/l # | 81       |
| 13) Acrolein                 | 2.239          | 56   | 34433      | 82.752   | ug/l   | 98       |
| 14) Allyl chloride           | 2.660          | 41   | 45083      | 19.431   | ug/l   | 90       |
| 15) Acrylonitrile            | 3.069          | 53   | 86735      | 89.457   | ug/l   | 98       |
| 16) Acetone                  | 2.386          | 43   | 76378      | 88.931   | ug/l # | 87       |
| 17) Carbon Disulfide         | 2.502          | 76   | 60431      | 20.259   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.709          | 43   | 37117      | 15.842   | ug/l   | 95       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 92157      | 19.067   | ug/l   | 100      |
| 20) Methylene Chloride       | 2.788          | 84   | 33113      | 17.608   | ug/l # | 88       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 29143      | 19.628   | ug/l   | 90       |
| 22) Diisopropyl ether        | 3.764          | 45   | 92120      | 18.784   | ug/l # | 94       |
| 23) Vinyl Acetate            | 3.727          | 43   | 400442     | 95.609   | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 52544      | 19.132   | ug/l   | 97       |
| 25) 2-Butanone               | 4.568          | 43   | 116348     | 87.077   | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 40637      | 20.432   | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 35537      | 19.110   | ug/l   | 85       |
| 28) Bromochloromethane       | 4.897          | 49   | 21350      | 18.150   | ug/l # | 72       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 76301      | 88.421   | ug/l   | 93       |
| 30) Chloroform               | 5.093          | 83   | 54380      | 19.006   | ug/l   | 93       |
| 31) Cyclohexane              | 5.471          | 56   | 44163      | 19.307   | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 46909      | 19.620   | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 35735      | 19.701   | ug/l   | 94       |
| 37) Ethyl Acetate            | 4.727          | 43   | 45120      | 19.095   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 40691      | 20.303   | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.379          | 83   | 46468      | 20.256   | ug/l   | 92       |
| 40) Benzene                  | 6.038          | 78   | 121684     | 19.891   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070224\  
 Data File : VX042131.D  
 Acq On : 02 Jul 2024 11:48  
 Operator : JC/MD  
 Sample : VX0702WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0702WBS01

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 07/03/2024  
 Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jul 03 03:30:24 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061824W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 21 23:51:58 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 24704    | 19.287  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 38198    | 19.384  | ug/l   | 90       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 65511    | 18.062  | ug/l # | 94       |
| 44) Trichloroethene           | 7.129  | 130  | 33137    | 20.207  | ug/l   | 82       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 29243    | 19.440  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 20919    | 19.086  | ug/l # | 72       |
| 47) Bromodichloromethane      | 7.824  | 83   | 38212    | 18.989  | ug/l   | 95       |
| 48) Methyl methacrylate       | 7.696  | 41   | 31468    | 18.180  | ug/l # | 83       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 15732    | 356.575 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 228947   | 91.638  | ug/l   | 95       |
| 52) Toluene                   | 8.720  | 92   | 78666    | 20.193  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 38119    | 18.770  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 43528    | 19.758  | ug/l # | 85       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 31866    | 19.636  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 48045    | 19.030  | ug/l # | 87       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 50572    | 19.288  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 118255   | 100.511 | ug/l   | 92       |
| 59) 2-Hexanone                | 9.433  | 43   | 174963   | 91.434  | ug/l   | 92       |
| 60) Dibromochloromethane      | 9.519  | 129  | 34328    | 19.473  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 33120    | 19.679  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.275  | 164  | 33033    | 20.782  | ug/l   | 89       |
| 65) Chlorobenzene             | 10.079 | 112  | 89177    | 19.641  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 31459    | 19.791  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 143728   | 20.200  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 116853   | 40.683  | ug/l   | 90       |
| 69) o-Xylene                  | 10.640 | 106  | 57924    | 20.369  | ug/l   | 90       |
| 70) Styrene                   | 10.653 | 104  | 95381    | 20.002  | ug/l   | 94       |
| 71) Bromoform                 | 10.799 | 173  | 26814    | 18.524  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 148631   | 20.855  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.842 | 43   | 57594    | 18.193  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 50186    | 18.939  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 39549m   | 18.587  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 42578    | 20.060  | ug/l   | 76       |
| 78) n-propylbenzene           | 11.305 | 91   | 156090   | 20.186  | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 99513    | 19.974  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 122979   | 20.717  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 13215    | 17.638  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 111470   | 20.240  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 131322   | 20.162  | ug/l   | 90       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 123237   | 20.693  | ug/l   | 93       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 150676   | 20.452  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 130810   | 20.326  | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 73286    | 19.644  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 75149    | 19.632  | ug/l   | 96       |
| 89) n-Butylbenzene            | 12.329 | 91   | 97593    | 19.700  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 20895    | 19.071  | ug/l   | 61       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 74980    | 19.641  | ug/l   | 94       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 9623     | 18.325  | ug/l # | 48       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 47508    | 18.997  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 25081    | 19.833  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 145984   | 17.860  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 50515    | 19.152  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070224\  
Data File : VX042131.D  
Acq On : 02 Jul 2024 11:48  
Operator : JC/MD  
Sample : VX0702WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01

Manual Integrations  
APPROVED

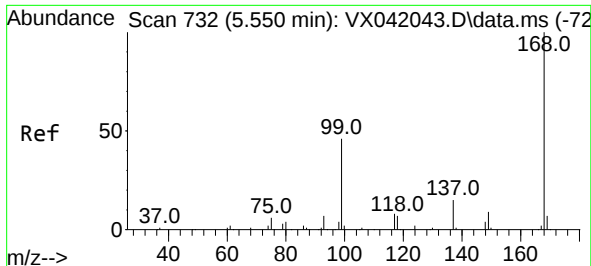
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jul 03 03:30:24 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061824W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 21 23:51:58 2024  
Response via : Initial Calibration

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

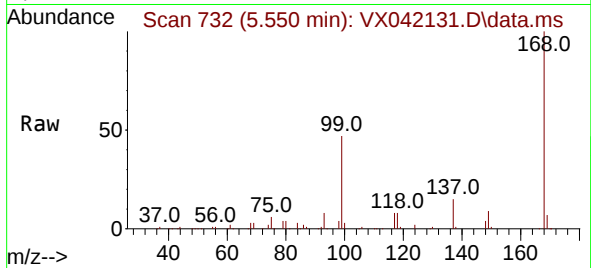
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

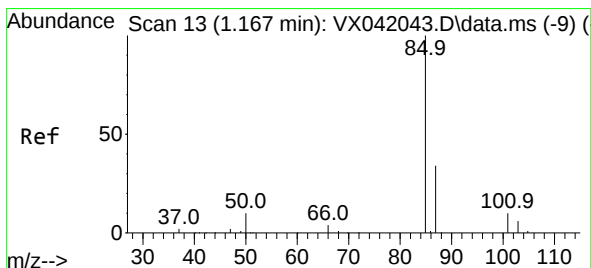
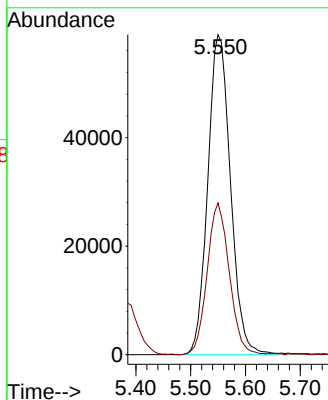
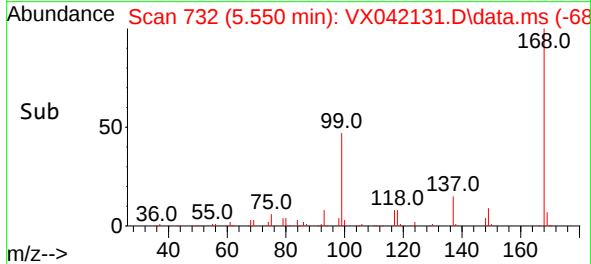
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



Tgt Ion:168 Resp: 169618  
Ion Ratio Lower Upper  
168 100  
99 47.4 56.6 85.0

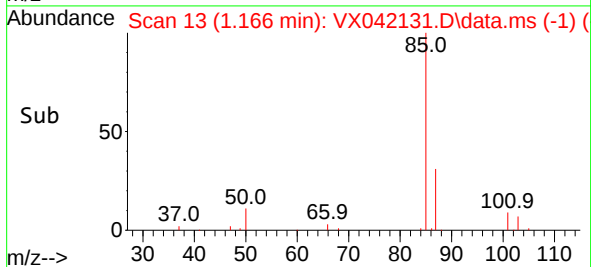
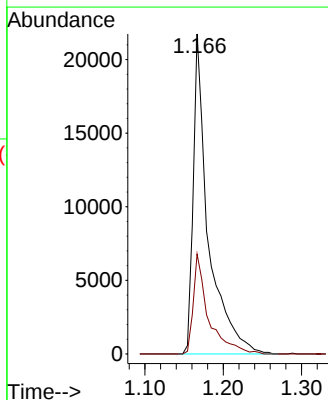
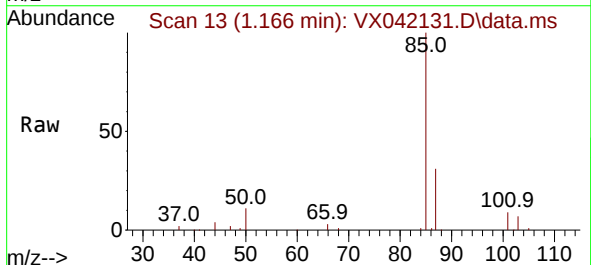
Manual Integrations  
APPROVED

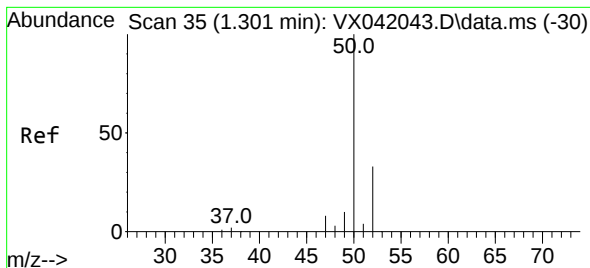
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#2  
Dichlorodifluoromethane  
Concen: 22.518 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Tgt Ion: 85 Resp: 29098  
Ion Ratio Lower Upper  
85 100  
87 31.3 16.7 50.1





#3

Chloromethane

Concen: 18.899 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.006 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0702WBS01

Tgt Ion: 50 Resp: 3063

Ion Ratio Lower Upper

50 100

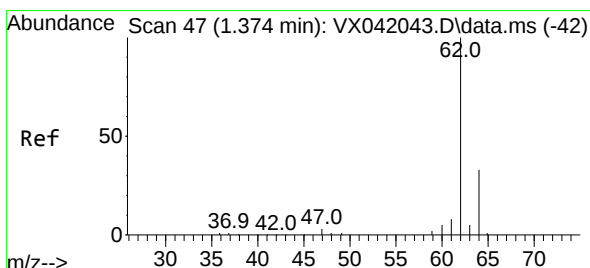
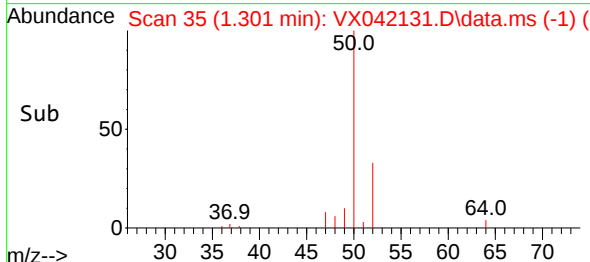
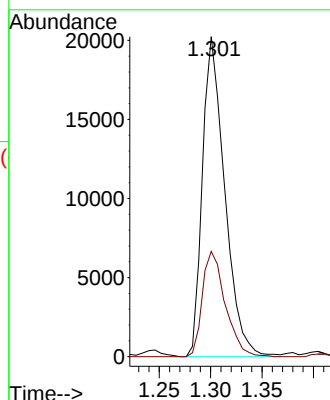
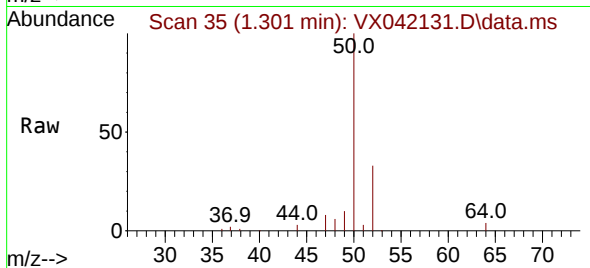
52 32.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#4

Vinyl Chloride

Concen: 18.417 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042131.D

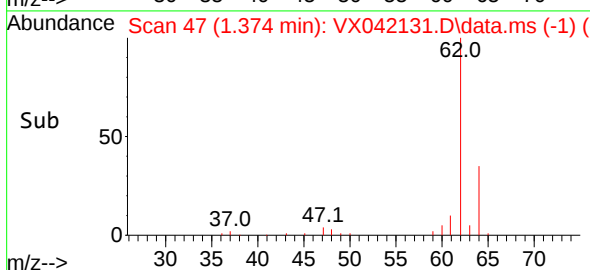
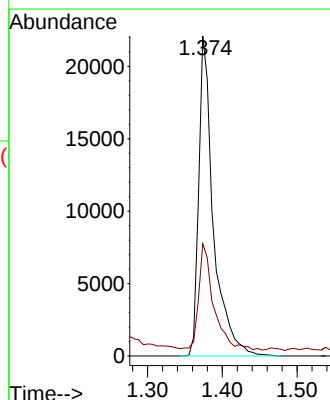
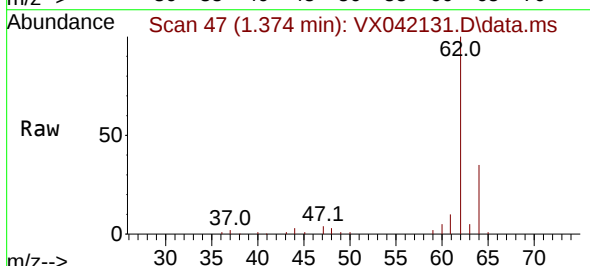
Acq: 02 Jul 2024 11:48

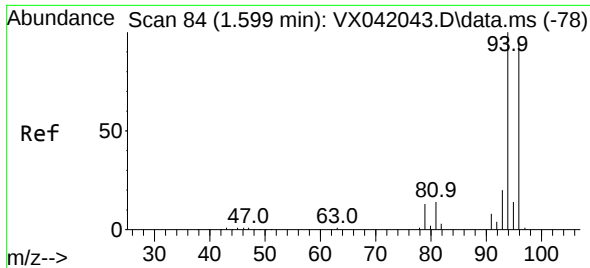
Tgt Ion: 62 Resp: 29928

Ion Ratio Lower Upper

62 100

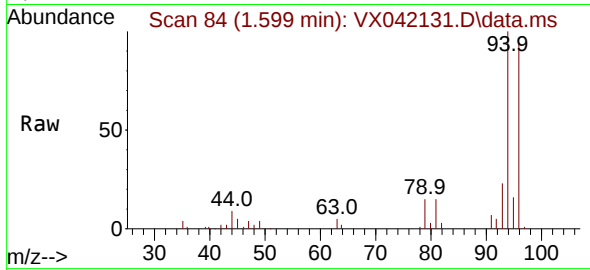
64 32.9 25.4 38.0





#5  
Bromomethane  
Concen: 22.241 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

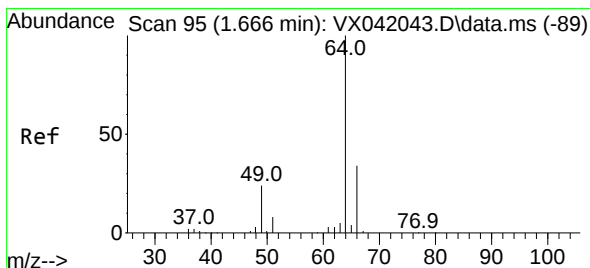
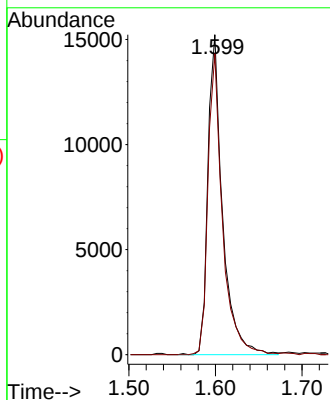
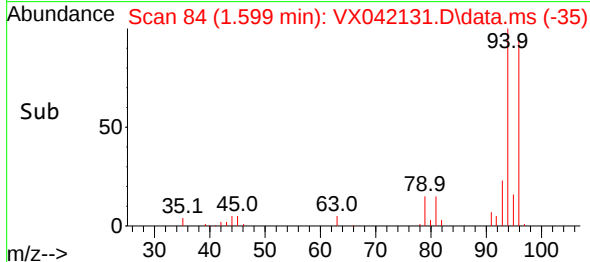
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



Tgt Ion: 94 Resp: 1784  
Ion Ratio Lower Upper  
94 100  
96 94.0 74.6 111.8

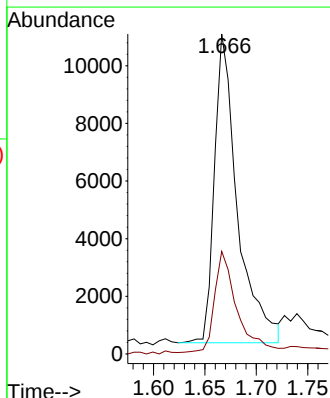
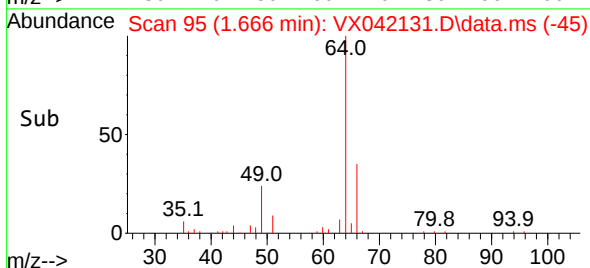
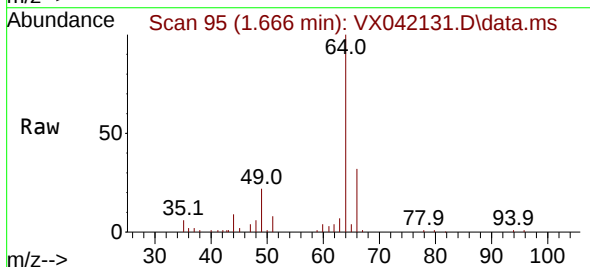
Manual Integrations  
APPROVED

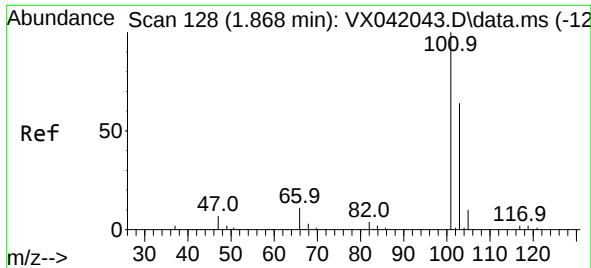
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#6  
Chloroethane  
Concen: 22.994 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

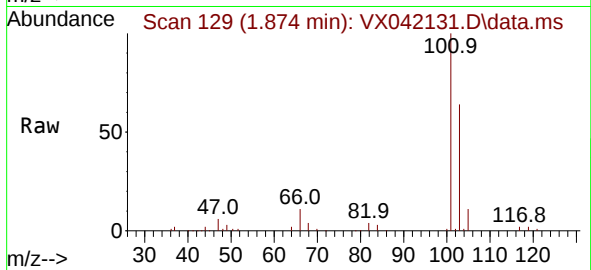
Tgt Ion: 64 Resp: 16657  
Ion Ratio Lower Upper  
64 100  
66 32.7 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 21.608 ug/l  
RT: 1.874 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

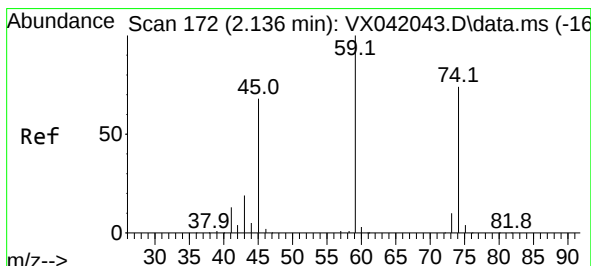
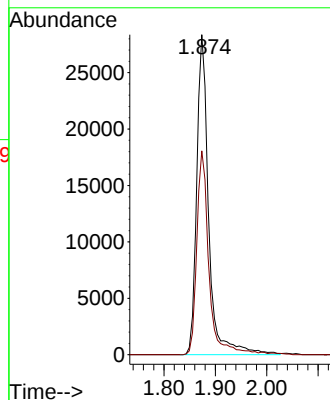
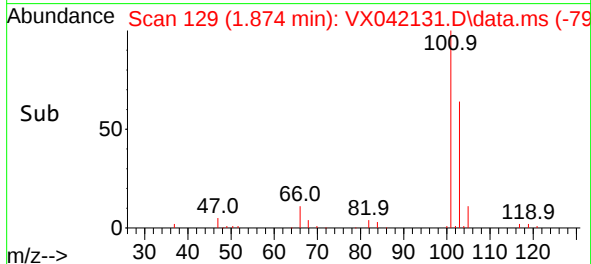
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



Tgt Ion:101 Resp: 4600  
Ion Ratio Lower Upper  
101 100  
103 63.7 51.4 77.2

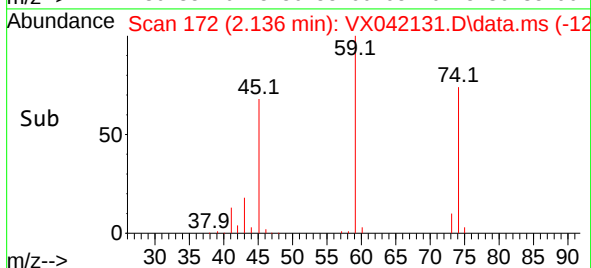
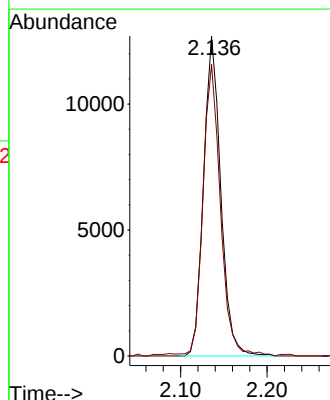
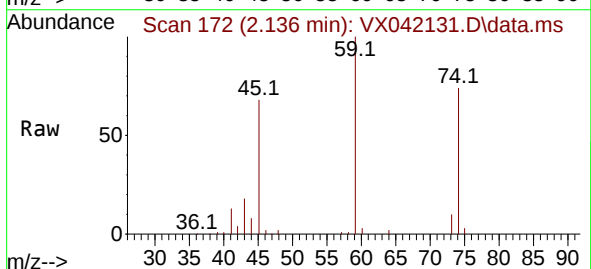
Manual Integrations  
APPROVED

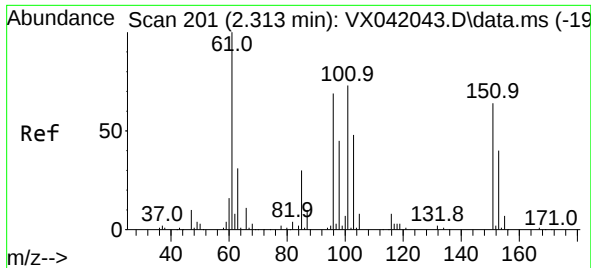
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#8  
Diethyl Ether  
Concen: 17.515 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Tgt Ion: 74 Resp: 17504  
Ion Ratio Lower Upper  
74 100  
45 93.3 53.3 159.8





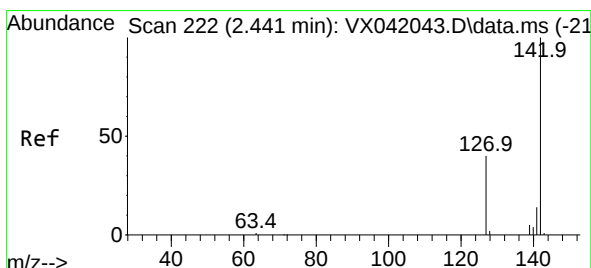
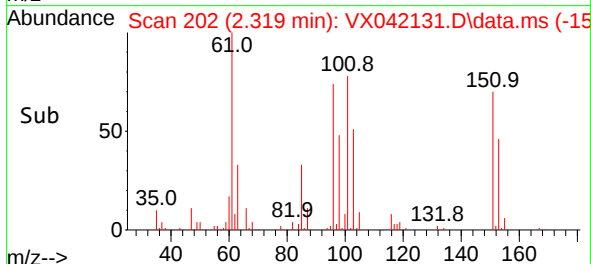
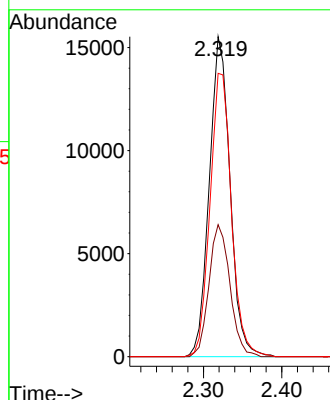
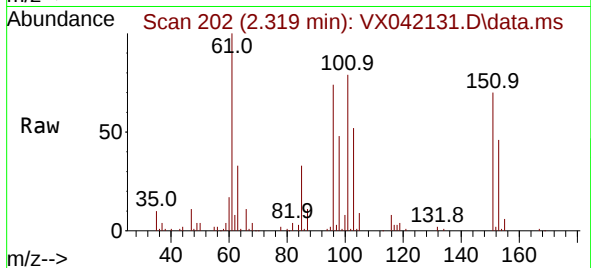
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.509 ug/l  
RT: 2.319 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01

Tgt Ion:101 Resp: 28612  
Ion Ratio Lower Upper  
101 100  
85 41.7 37.0 55.6  
151 91.2 58.6 87.8

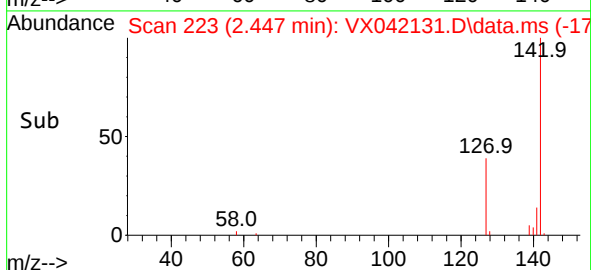
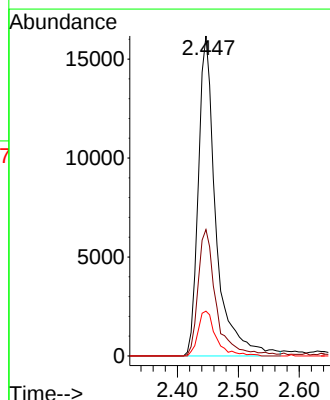
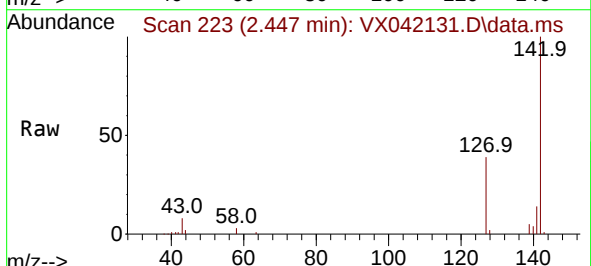
Manual Integrations  
APPROVED

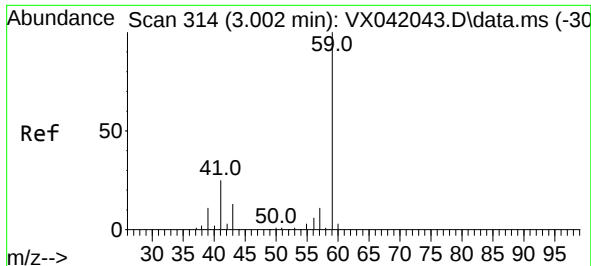
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#10  
Methyl Iodide  
Concen: 17.877 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

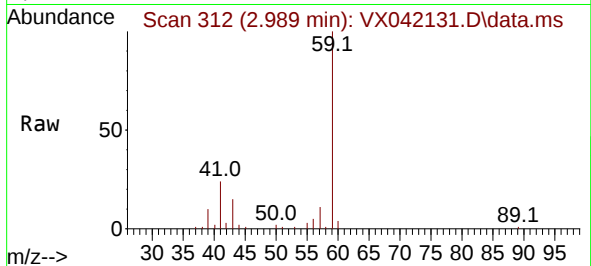
Tgt Ion:142 Resp: 32588  
Ion Ratio Lower Upper  
142 100  
127 40.3 41.6 62.4#  
141 14.2 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 96.479 ug/l  
RT: 2.989 min Scan# 314  
Delta R.T. -0.018 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

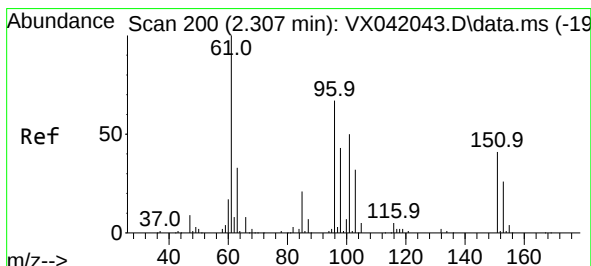
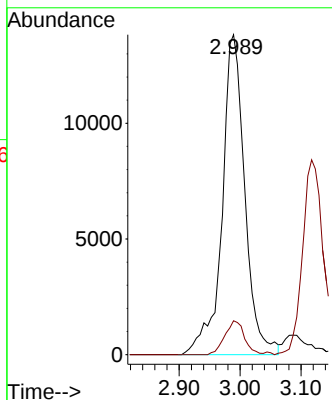
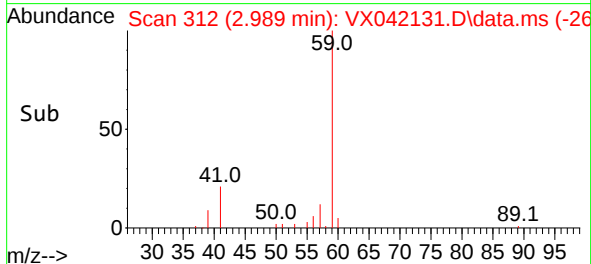
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



Tgt Ion: 59 Resp: 3581  
Ion Ratio Lower Upper  
59 100  
57 9.2 6.0 9.0

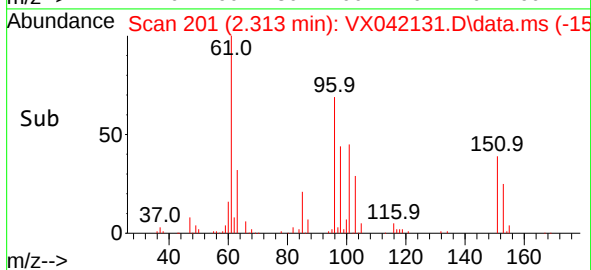
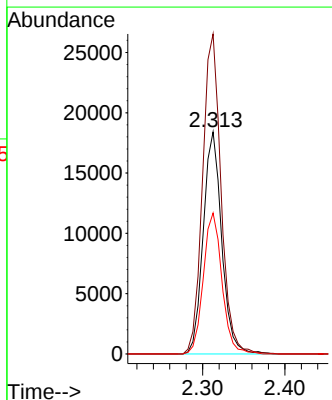
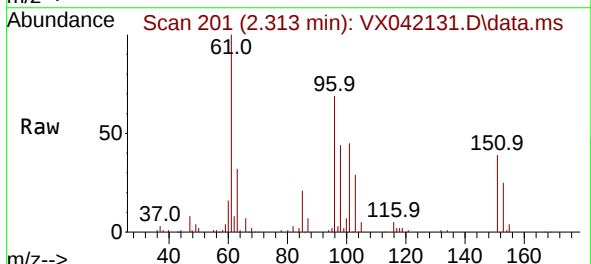
Manual Integrations  
APPROVED

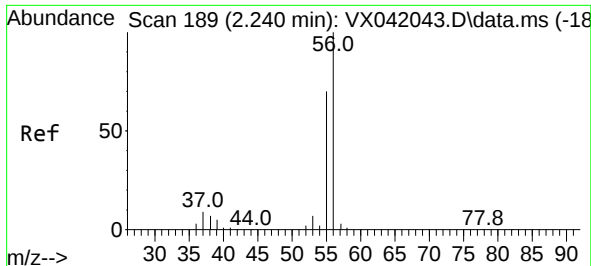
Reviewed By :John Carbone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#12  
1,1-Dichloroethene  
Concen: 19.631 ug/l  
RT: 2.313 min Scan# 201  
Delta R.T. 0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

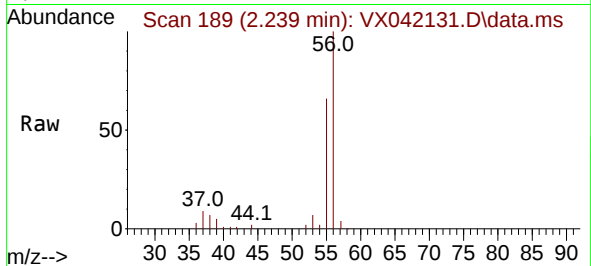
Tgt Ion: 96 Resp: 28719  
Ion Ratio Lower Upper  
96 100  
61 144.1 144.6 216.8#  
98 63.5 50.4 75.6





#13  
Acrolein  
Concen: 82.752 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

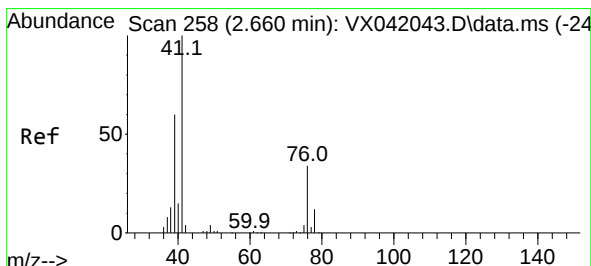
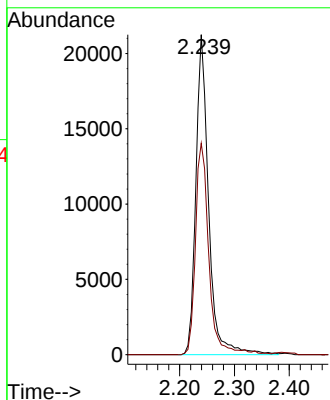
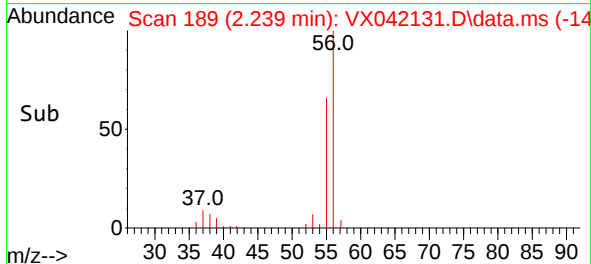
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



Tgt Ion: 56 Resp: 3443  
Ion Ratio Lower Upper  
56 100  
55 69.7 57.1 85.7

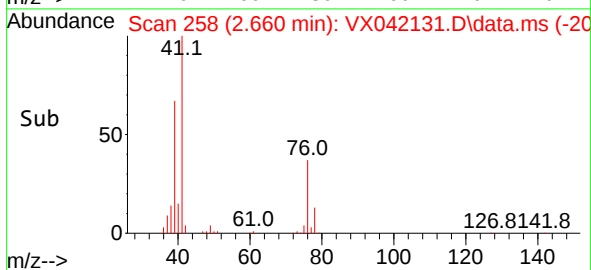
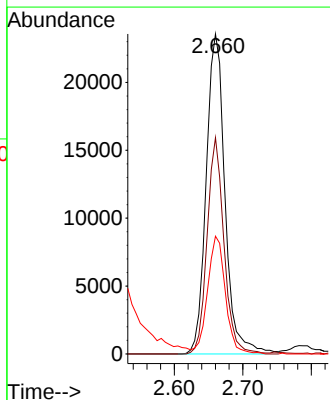
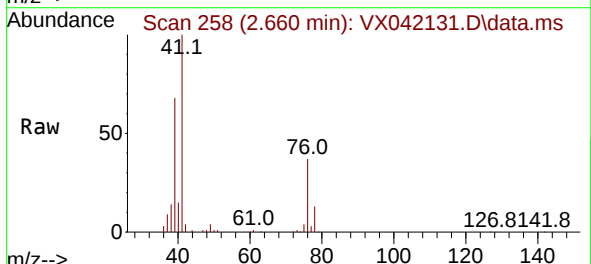
Manual Integrations  
APPROVED

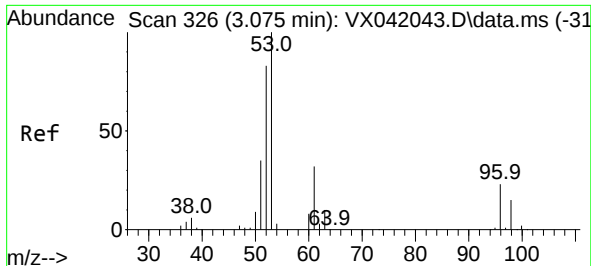
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#14  
Allyl chloride  
Concen: 19.431 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

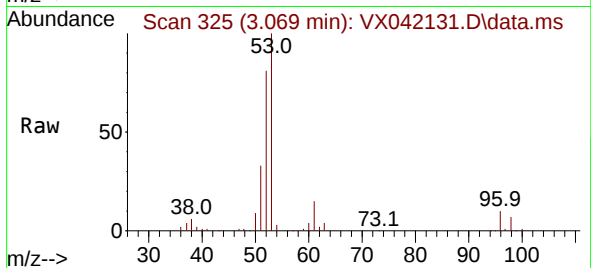
Tgt Ion: 41 Resp: 45083  
Ion Ratio Lower Upper  
41 100  
39 60.6 55.8 83.6  
76 34.9 24.3 36.5





#15  
Acrylonitrile  
Concen: 89.457 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

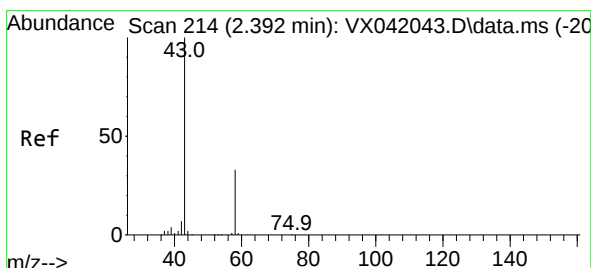
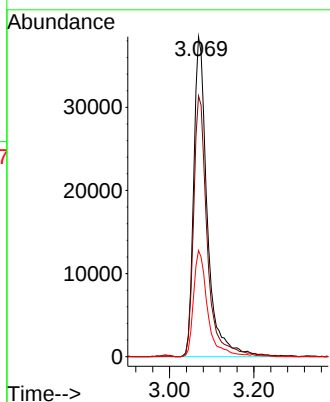
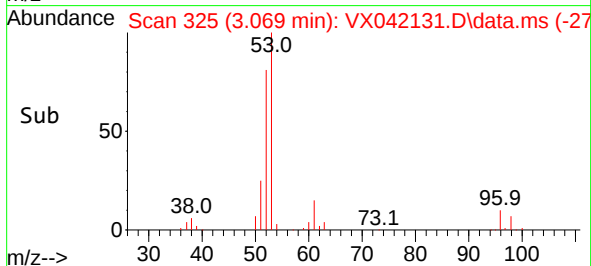
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



Tgt Ion: 53 Resp: 86735  
Ion Ratio Lower Upper  
53 100  
52 82.1 66.0 99.0  
51 34.8 29.8 44.6

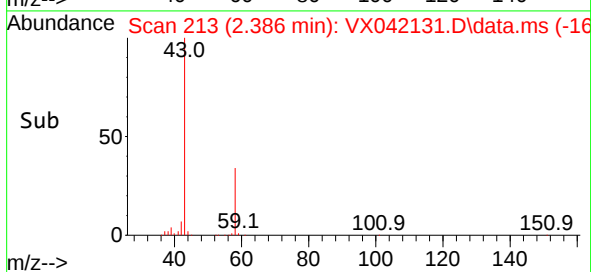
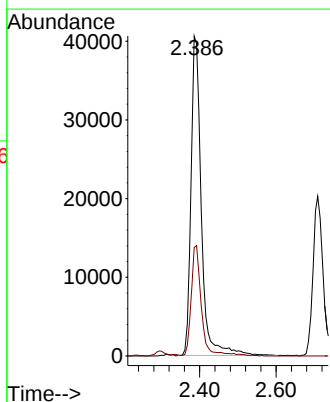
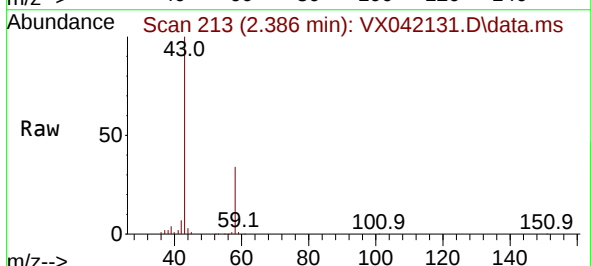
Manual Integrations  
APPROVED

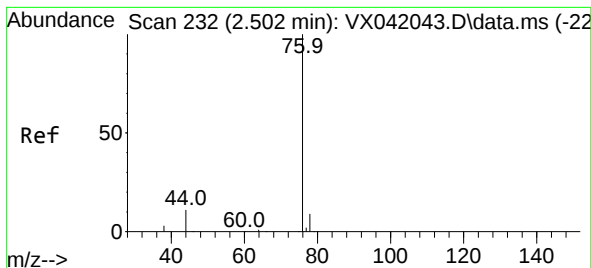
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#16  
Acetone  
Concen: 88.931 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.012 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Tgt Ion: 43 Resp: 76378  
Ion Ratio Lower Upper  
43 100  
58 33.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 20.259 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0702WBS01

Tgt Ion: 76 Resp: 6043

Ion Ratio Lower Upper

76 100

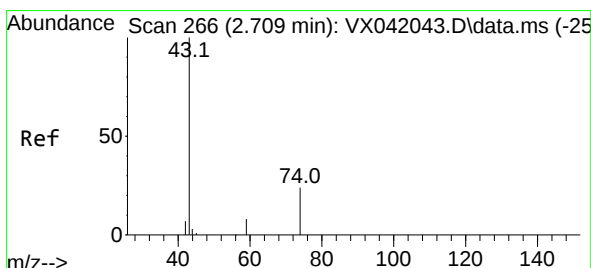
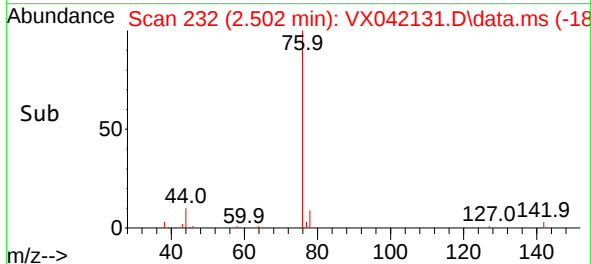
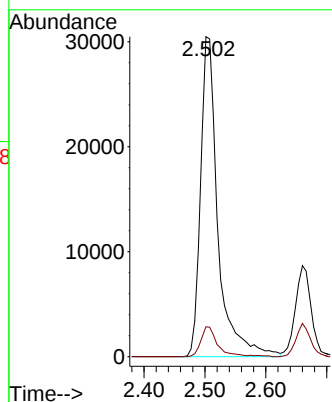
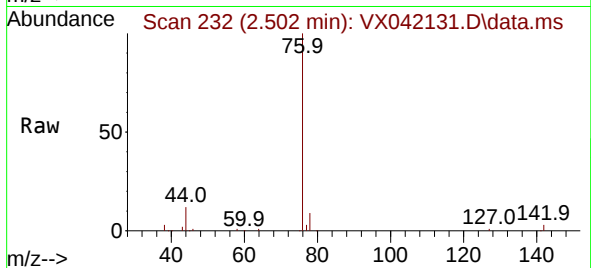
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#18

Methyl Acetate

Concen: 15.842 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX042131.D

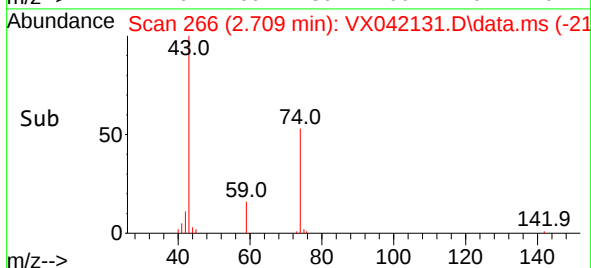
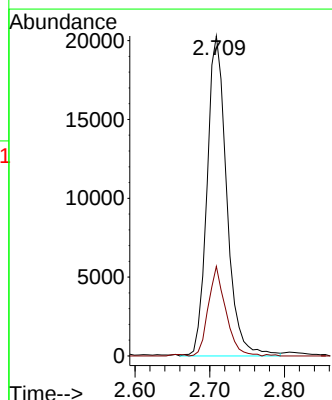
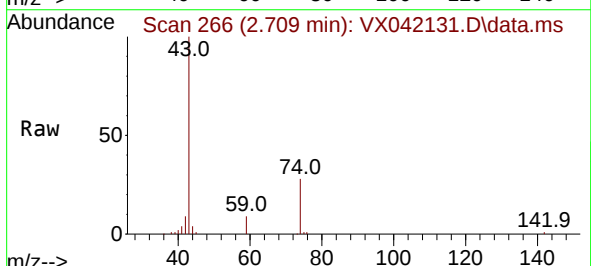
Acq: 02 Jul 2024 11:48

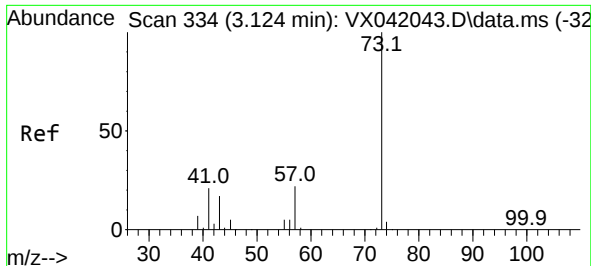
Tgt Ion: 43 Resp: 37117

Ion Ratio Lower Upper

43 100

74 24.9 17.8 26.8





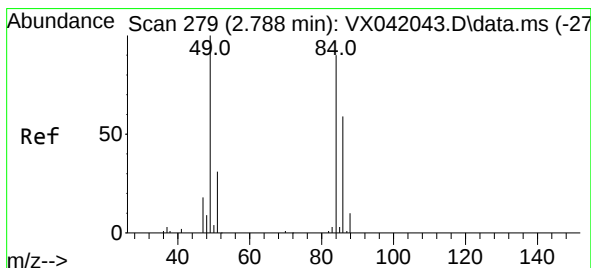
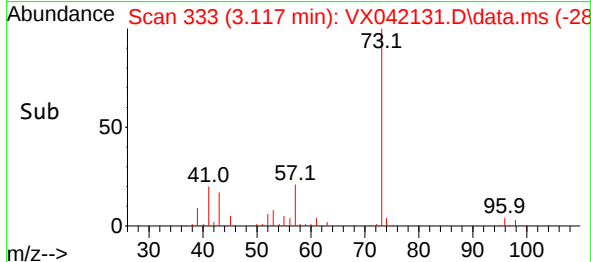
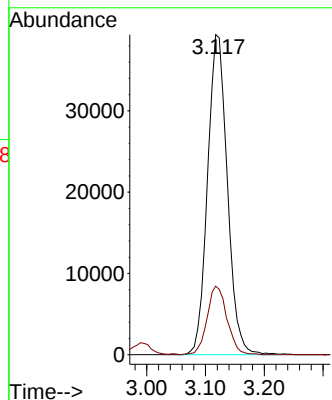
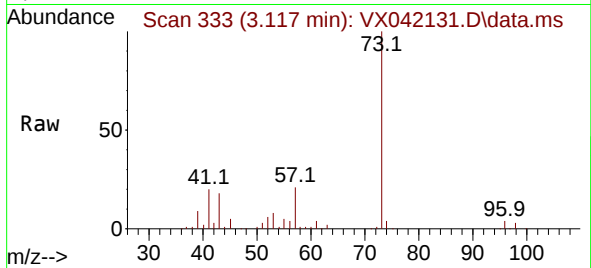
#19  
Methyl tert-butyl Ether  
Concen: 19.067 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01

Tgt Ion: 73 Resp: 9215  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.3 25.9

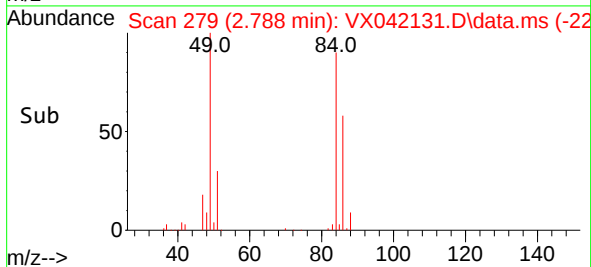
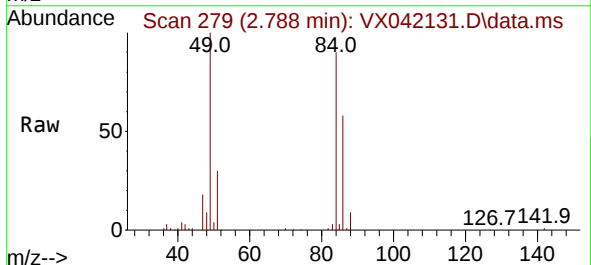
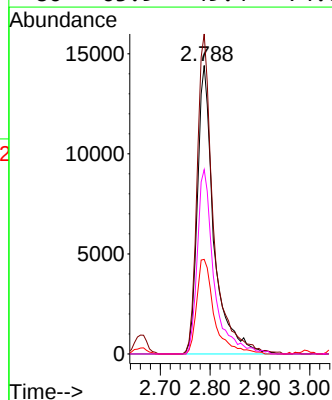
Manual Integrations  
APPROVED

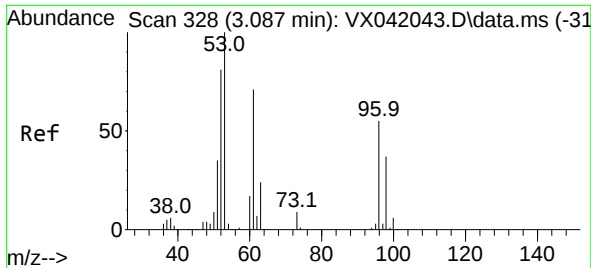
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#20  
Methylene Chloride  
Concen: 17.608 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

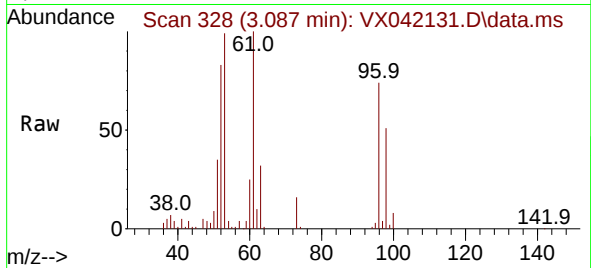
Tgt Ion: 84 Resp: 33113  
Ion Ratio Lower Upper  
84 100  
49 110.9 103.6 155.4  
51 32.8 33.8 50.6#  
86 63.9 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 19.628 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

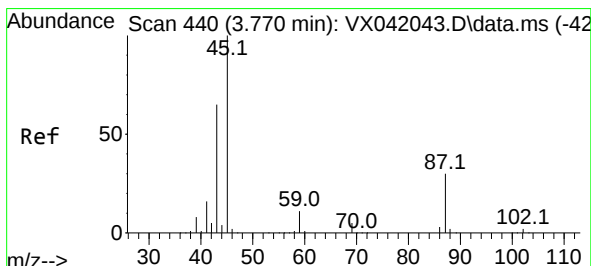
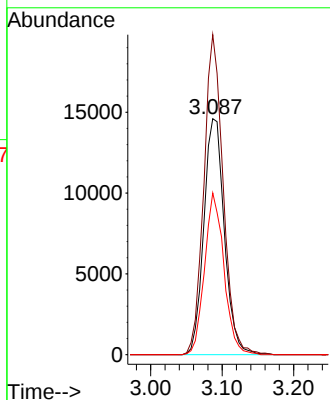
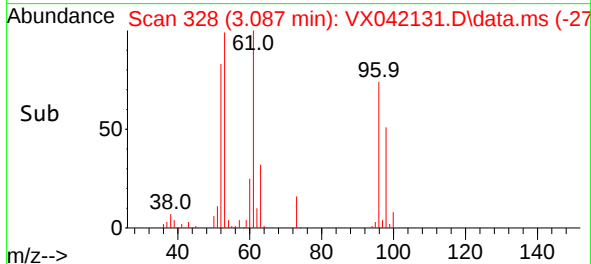
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



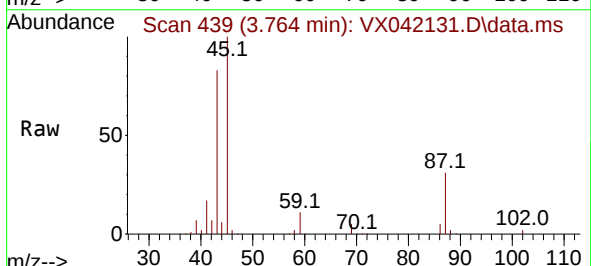
Tgt Ion: 96 Resp: 2914  
Ion Ratio Lower Upper  
96 100  
61 135.6 119.2 178.8  
98 68.6 48.7 73.1

Manual Integrations  
APPROVED

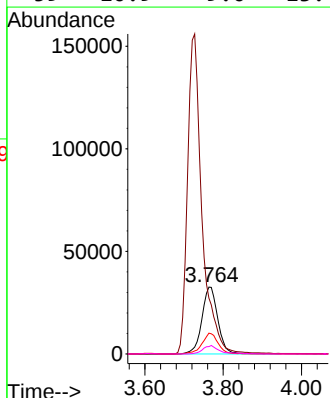
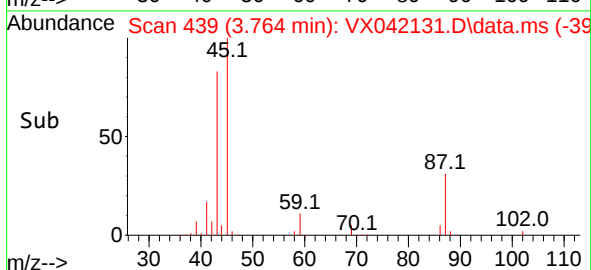
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024

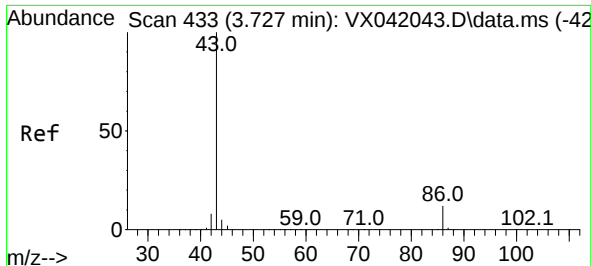


#22  
Diisopropyl ether  
Concen: 18.784 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. -0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48



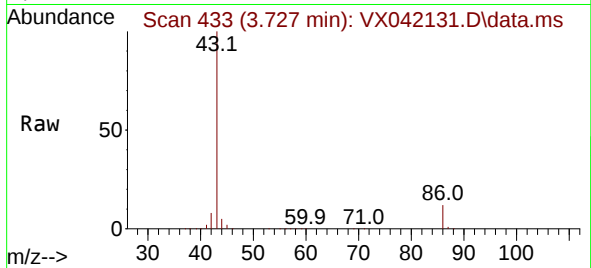
Tgt Ion: 45 Resp: 92120  
Ion Ratio Lower Upper  
45 100  
43 82.4 69.7 104.5  
87 31.2 20.8 31.2#  
59 10.9 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 95.609 ug/l  
 RT: 3.727 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX042131.D  
 Acq: 02 Jul 2024 11:48

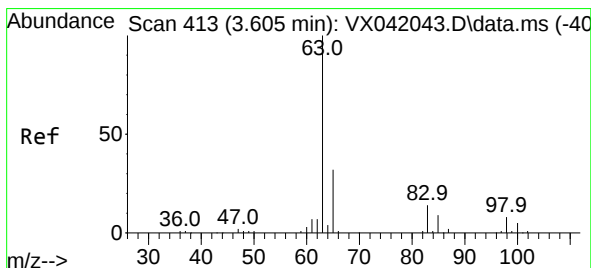
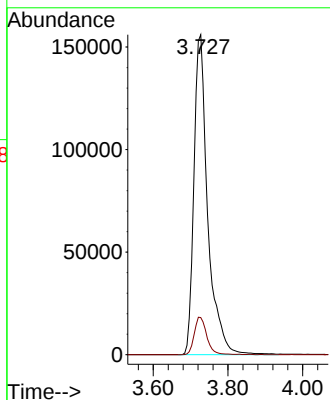
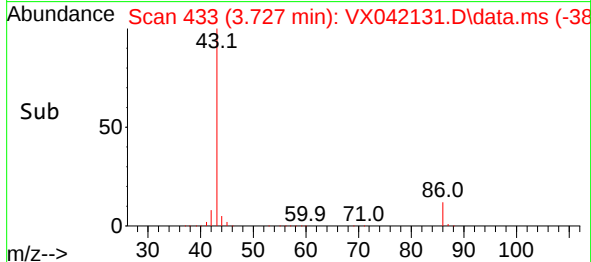
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0702WBS01



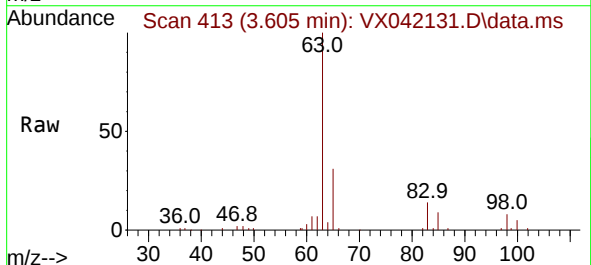
Tgt Ion: 43 Resp: 40044  
 Ion Ratio Lower Upper  
 43 100  
 86 11.6 7.8 11.8

Manual Integrations  
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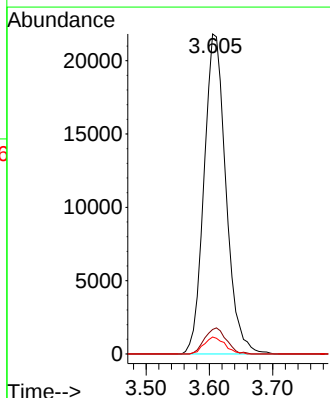
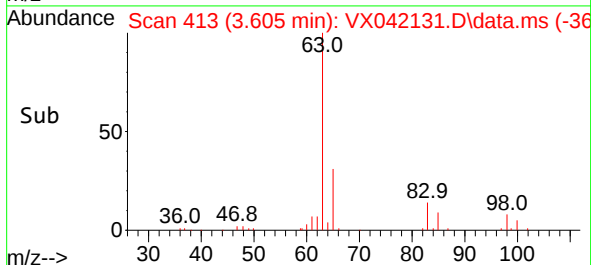
Reviewed By :John Carlone 07/03/2024  
 Supervised By :Semsettin Yesilyurt 07/03/2024

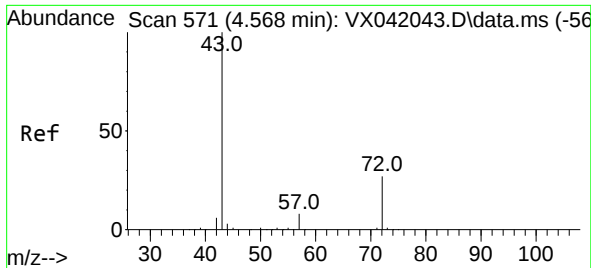


#24  
 1,1-Dichloroethane  
 Concen: 19.132 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX042131.D  
 Acq: 02 Jul 2024 11:48



Tgt Ion: 63 Resp: 52544  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.3 9.8  
 100 5.3 2.1 6.5





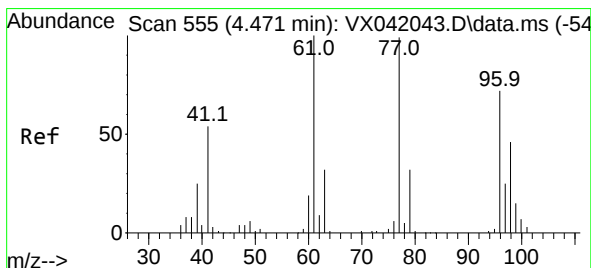
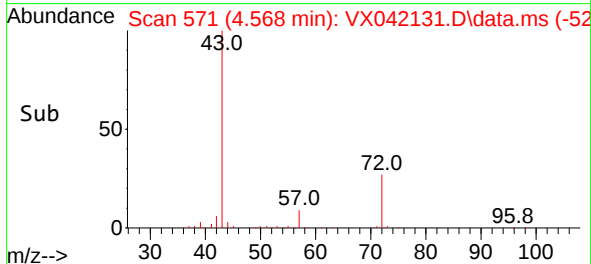
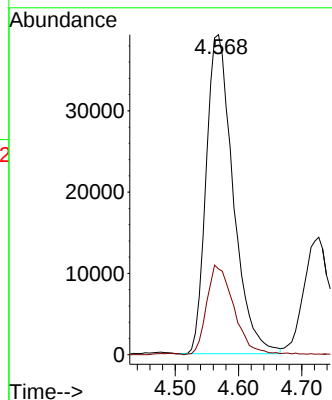
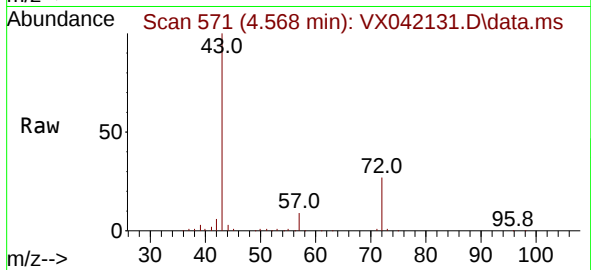
#25  
2-Butanone  
Concen: 87.077 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. -0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01

Tgt Ion: 43 Resp: 116348  
Ion Ratio Lower Upper  
43 100  
72 26.6 19.4 29.2

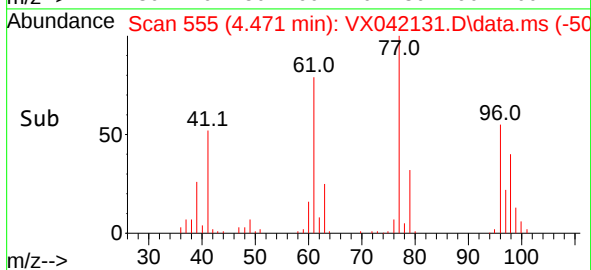
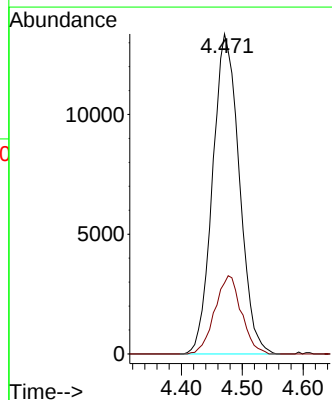
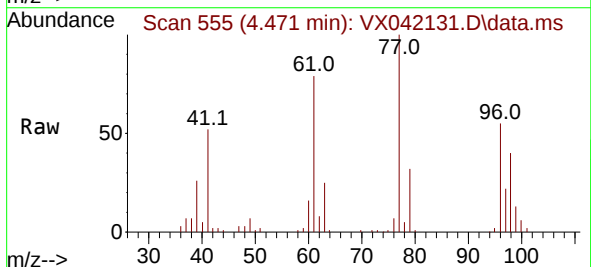
Manual Integrations  
APPROVED

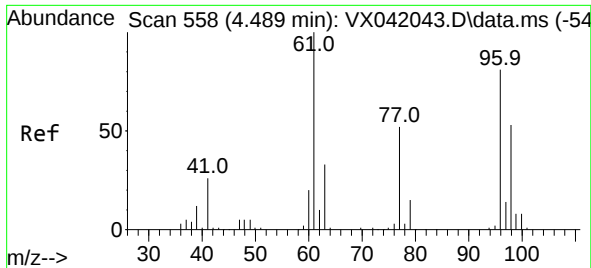
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#26  
2,2-Dichloropropane  
Concen: 20.432 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

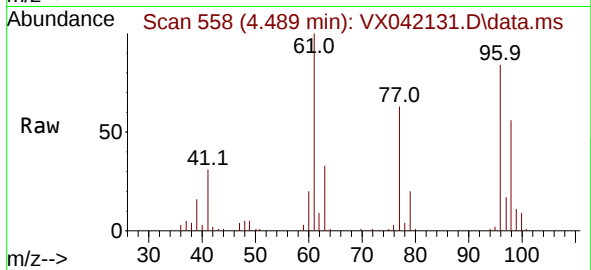
Tgt Ion: 77 Resp: 40637  
Ion Ratio Lower Upper  
77 100  
97 24.3 10.8 32.3





#27  
cis-1,2-Dichloroethene  
Concen: 19.110 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

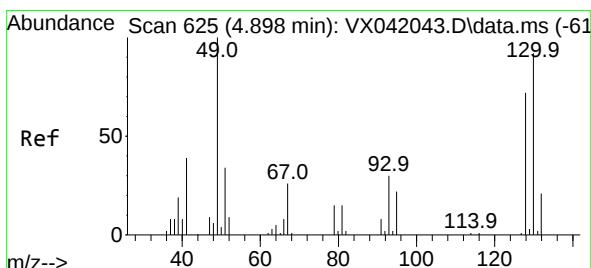
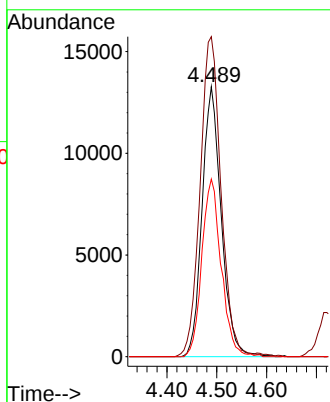
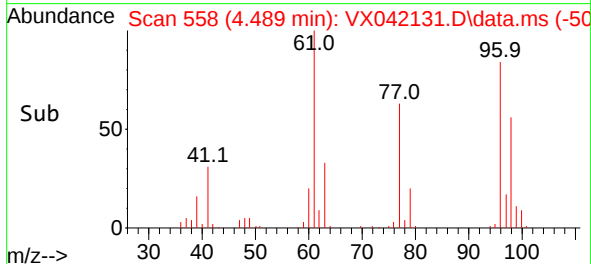
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



Tgt Ion: 96 Resp: 3553  
Ion Ratio Lower Upper  
96 100  
61 128.9 0.0 312.2  
98 66.1 0.0 129.0

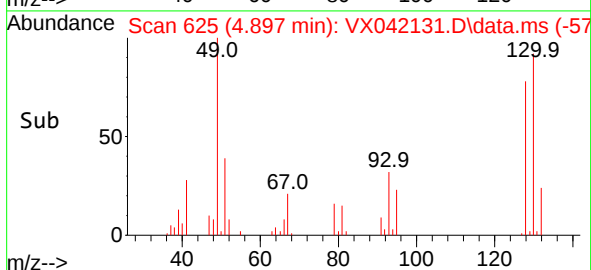
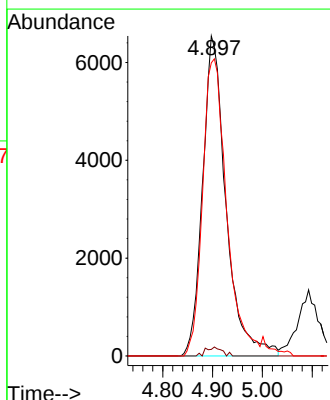
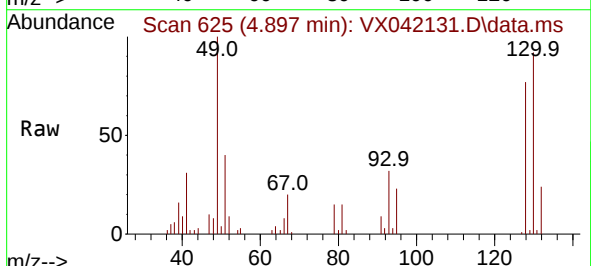
Manual Integrations  
APPROVED

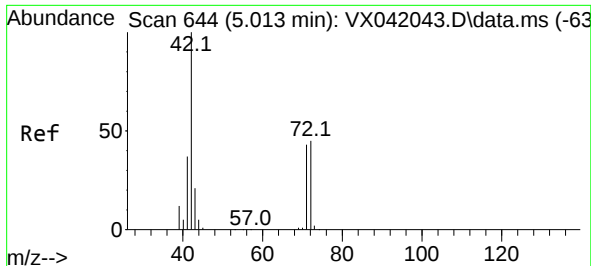
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#28  
Bromochloromethane  
Concen: 18.150 ug/l  
RT: 4.897 min Scan# 625  
Delta R.T. -0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Tgt Ion: 49 Resp: 21350  
Ion Ratio Lower Upper  
49 100  
129 1.9 0.0 3.8  
130 95.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 88.421 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0702WBS01

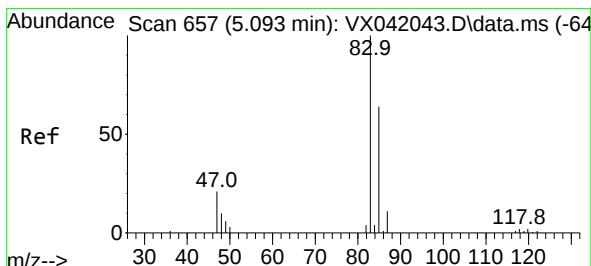
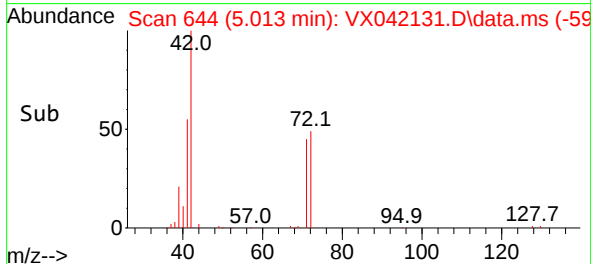
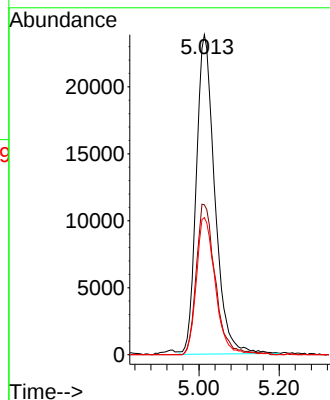
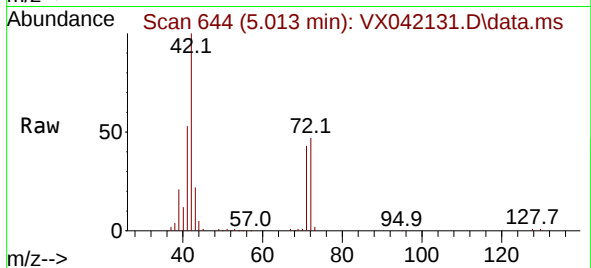
|             |             |
|-------------|-------------|
| Tgt Ion: 42 | Resp: 7630  |
| Ion Ratio   | Lower Upper |
| 42 100      |             |
| 72 48.6     | 34.2 51.4   |
| 71 43.7     | 32.2 48.2   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#30

Chloroform

Concen: 19.006 ug/l

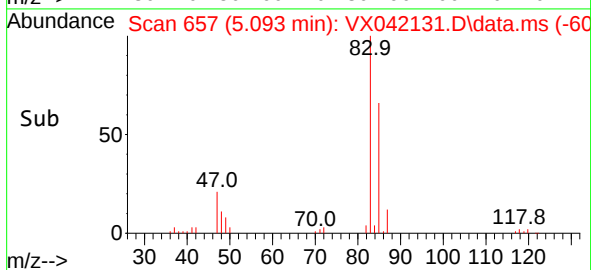
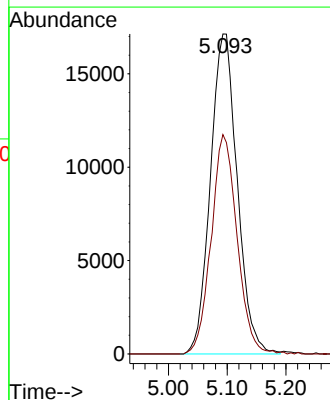
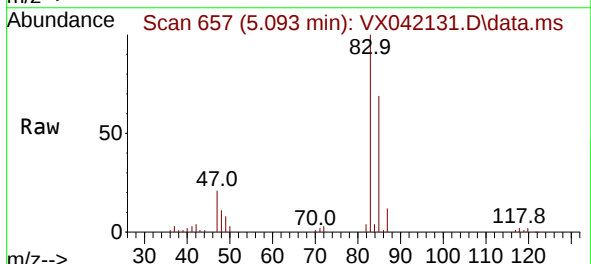
RT: 5.093 min Scan# 657

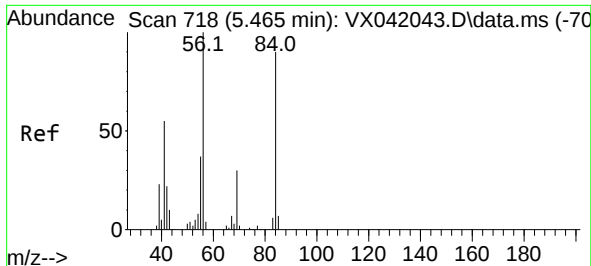
Delta R.T. -0.006 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

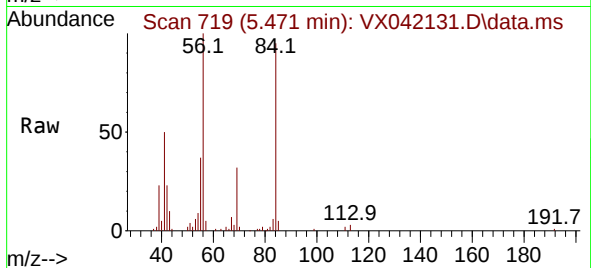
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 54380 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 68.5     | 50.3 75.5   |





#31  
Cyclohexane  
Concen: 19.307 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

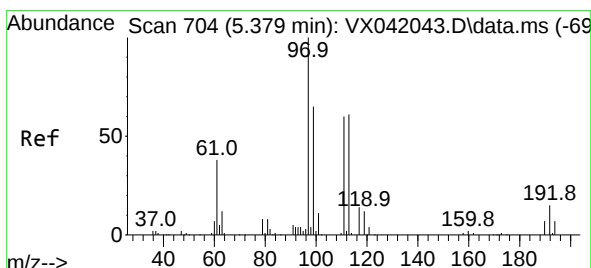
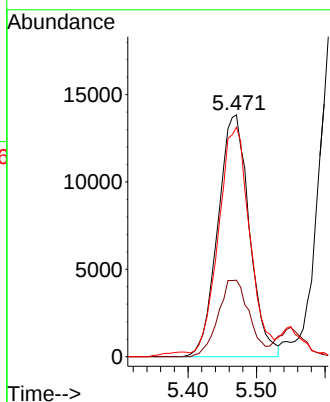
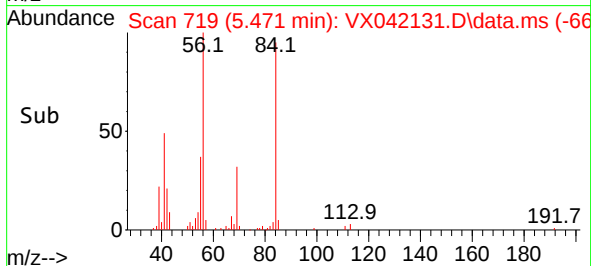
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



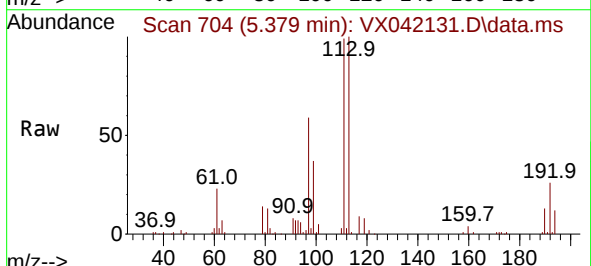
Tgt Ion: 56 Resp: 4416  
Ion Ratio Lower Upper  
56 100  
69 31.7 23.4 35.2  
84 93.0 65.9 98.9

Manual Integrations  
APPROVED

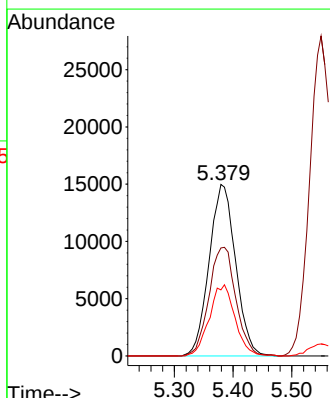
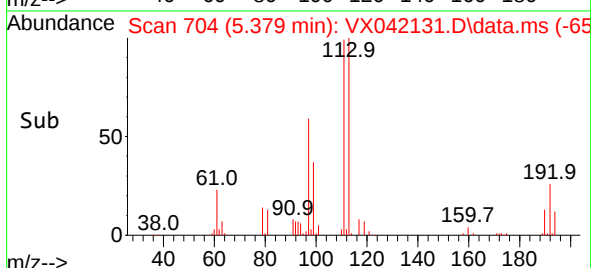
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024

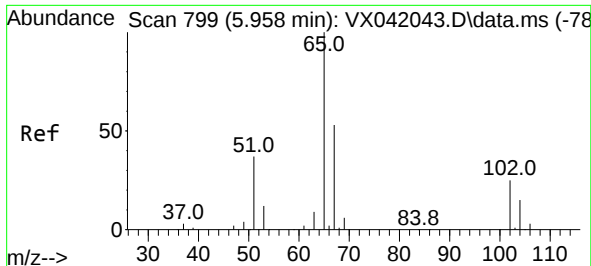


#32  
1,1,1-Trichloroethane  
Concen: 19.620 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48



Tgt Ion: 97 Resp: 46909  
Ion Ratio Lower Upper  
97 100  
99 64.3 51.1 76.7  
61 40.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.796 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0702WBS01

Tgt Ion: 65 Resp: 83700

Ion Ratio Lower Upper

65 100

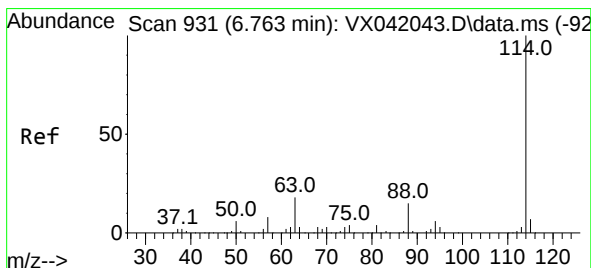
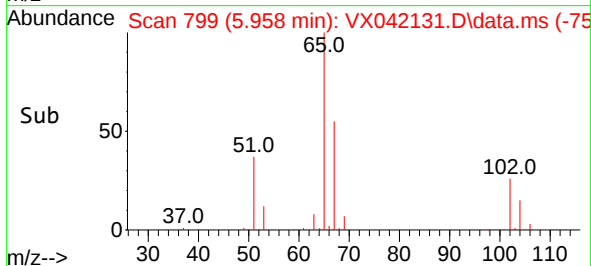
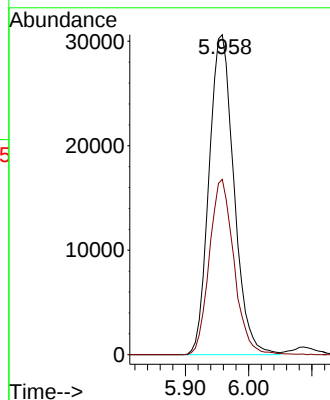
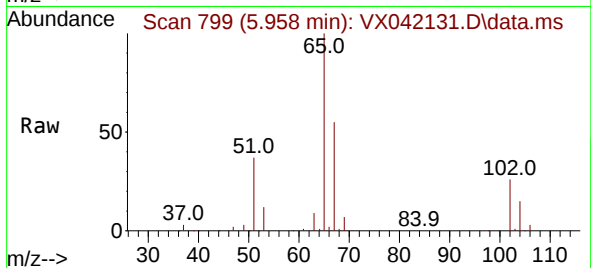
67 54.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

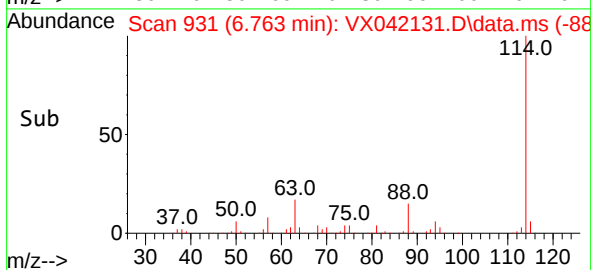
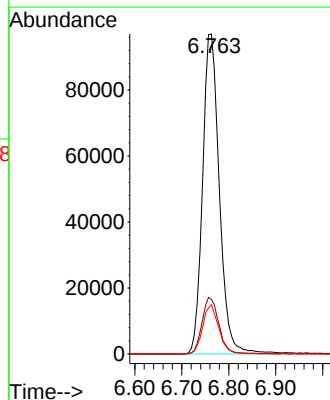
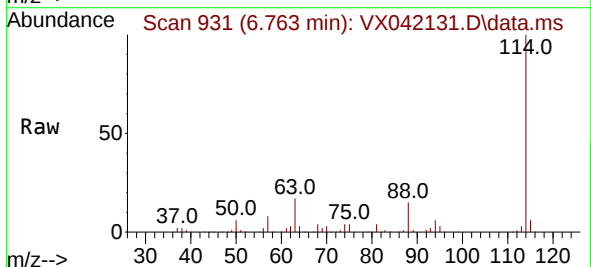
Tgt Ion:114 Resp: 240739

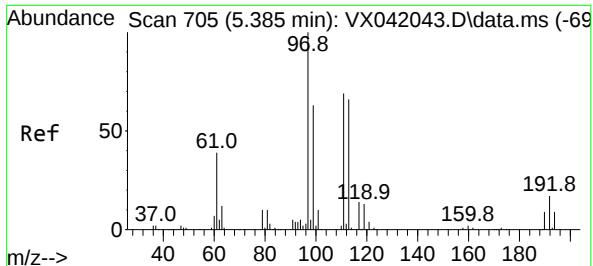
Ion Ratio Lower Upper

114 100

63 17.0 0.0 45.0

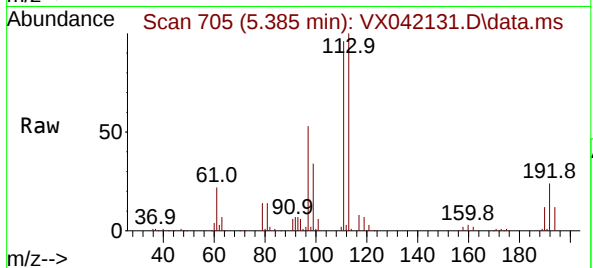
88 15.4 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 46.641 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

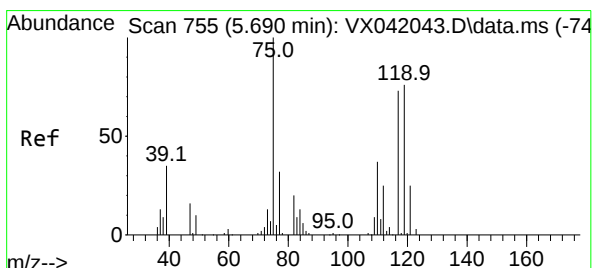
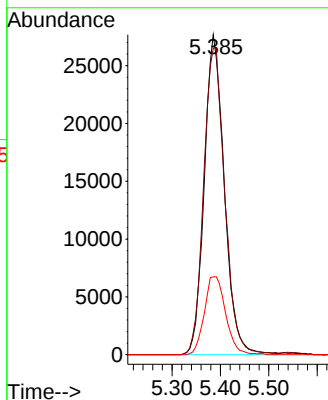
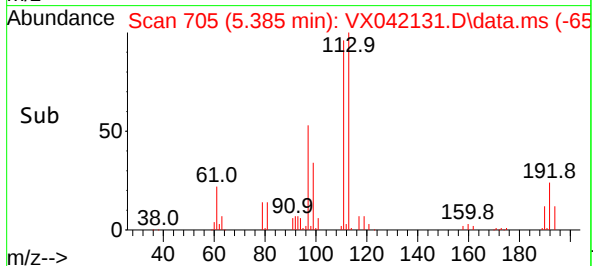
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



Tgt Ion: 113 Resp: 79670  
Ion Ratio Lower Upper  
113 100  
111 100.8 82.9 124.3  
192 26.0 13.3 19.9

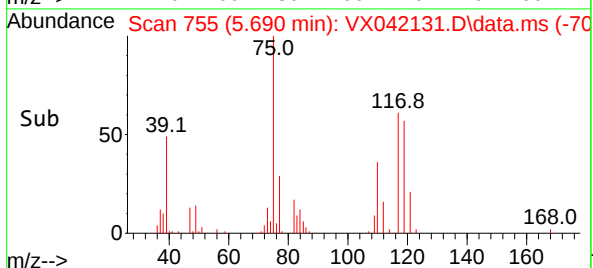
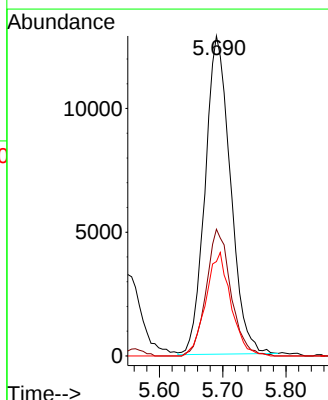
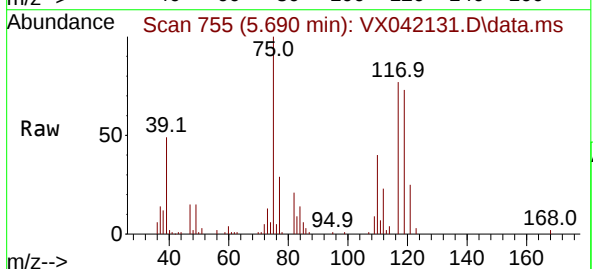
Manual Integrations  
APPROVED

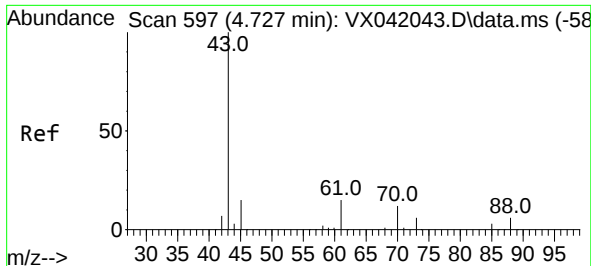
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#36  
1,1-Dichloropropene  
Concen: 19.701 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Tgt Ion: 75 Resp: 35735  
Ion Ratio Lower Upper  
75 100  
110 38.8 17.0 50.9  
77 32.2 24.7 37.1





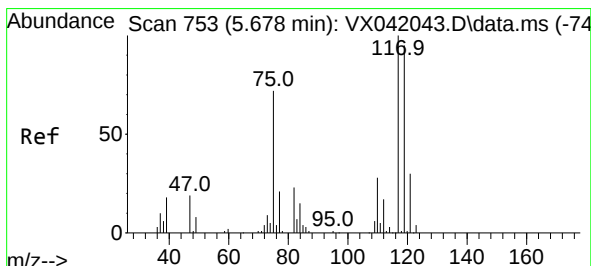
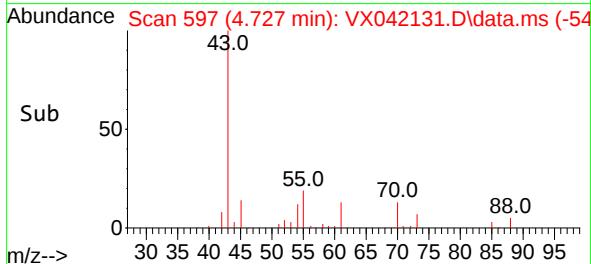
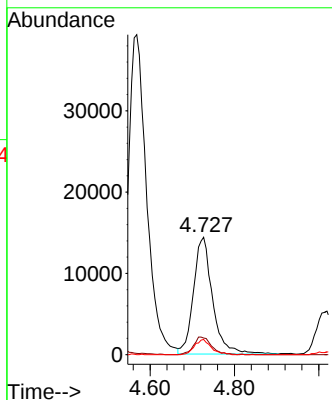
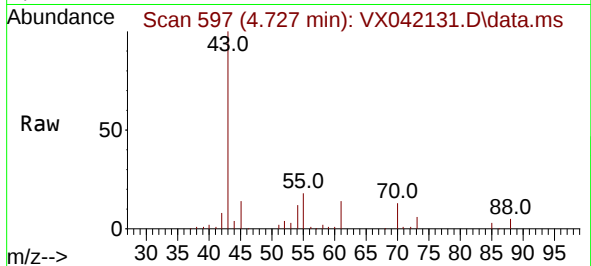
#37  
Ethyl Acetate  
Concen: 19.095 ug/l  
RT: 4.727 min Scan# 597  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01

Tgt Ion: 43 Resp: 45120  
Ion Ratio Lower Upper  
43 100  
61 14.3 10.6 16.0  
70 11.3 8.3 12.5

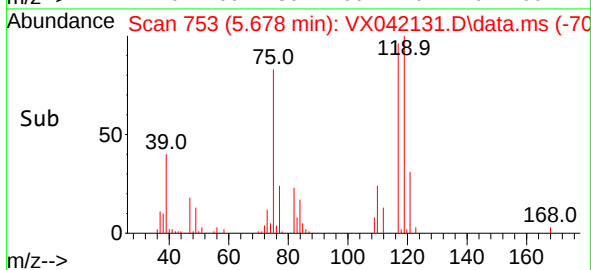
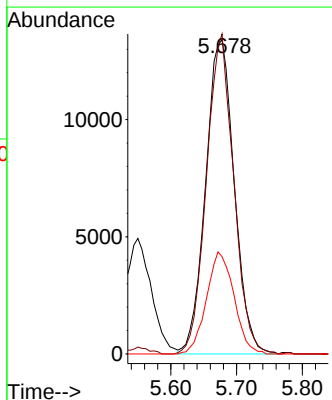
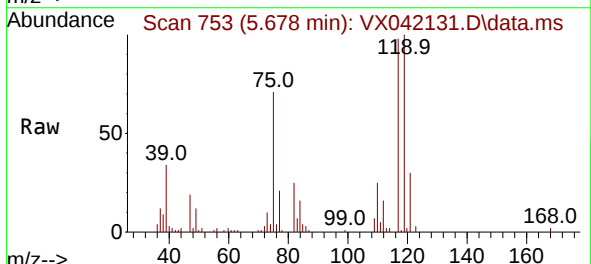
Manual Integrations  
APPROVED

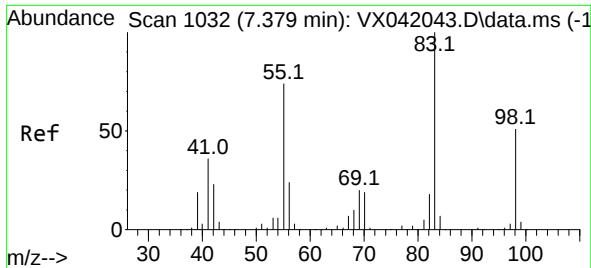
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#38  
Carbon Tetrachloride  
Concen: 20.303 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

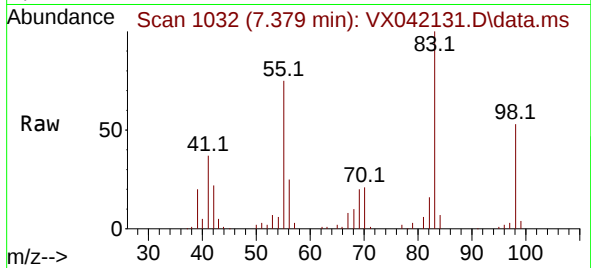
Tgt Ion:117 Resp: 40691  
Ion Ratio Lower Upper  
117 100  
119 101.9 78.2 117.2  
121 31.0 24.4 36.6





#39  
Methylcyclohexane  
Concen: 20.256 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

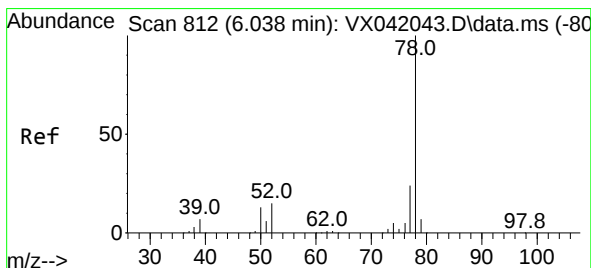
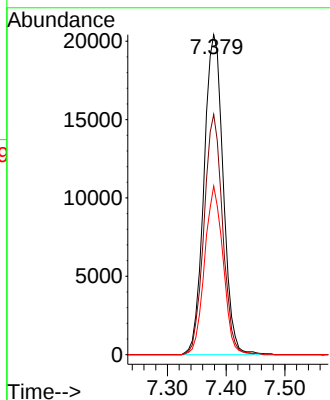
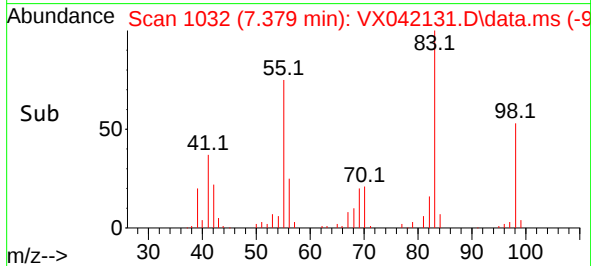
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



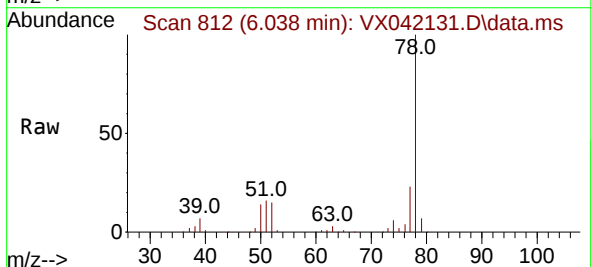
Tgt Ion: 83 Resp: 46468  
Ion Ratio Lower Upper  
83 100  
55 75.1 64.6 97.0  
98 52.7 36.7 55.1

Manual Integrations  
APPROVED

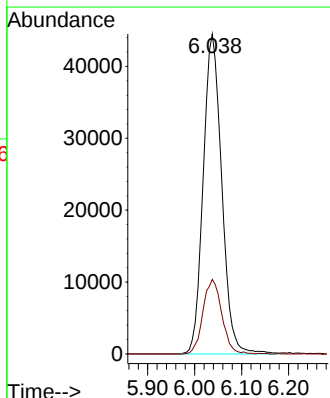
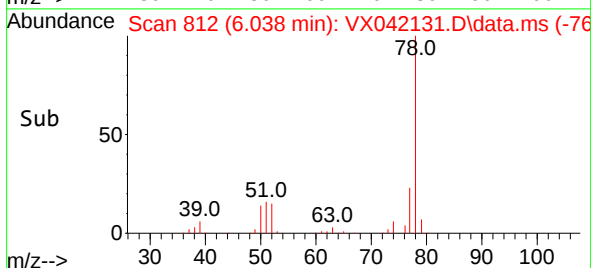
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024

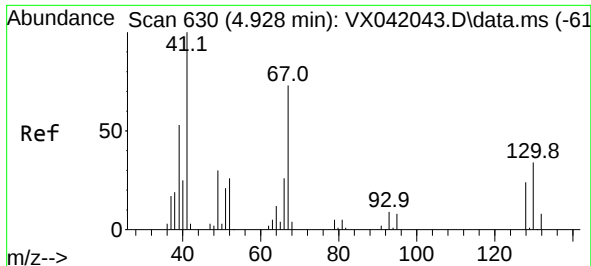


#40  
Benzene  
Concen: 19.891 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48



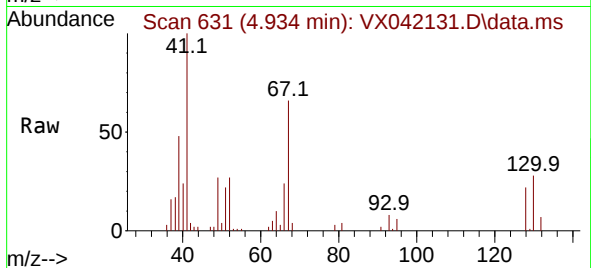
Tgt Ion: 78 Resp: 121684  
Ion Ratio Lower Upper  
78 100  
77 23.3 19.3 28.9





#41  
Methacrylonitrile  
Concen: 19.287 ug/l  
RT: 4.934 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

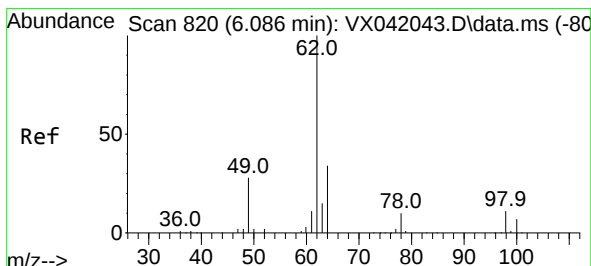
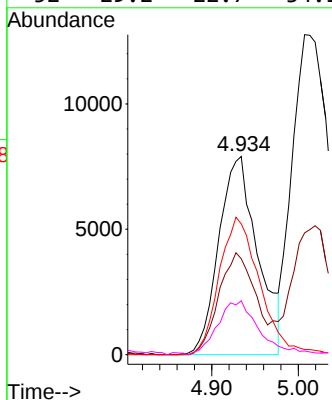
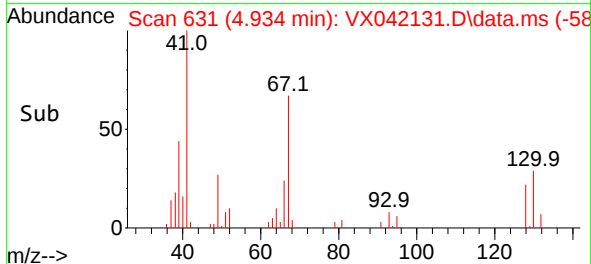
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 24704 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 47.9  | 45.2  | 67.8  |
| 67       | 72.5  | 52.6  | 78.8  |
| 52       | 29.2  | 22.7  | 34.1  |

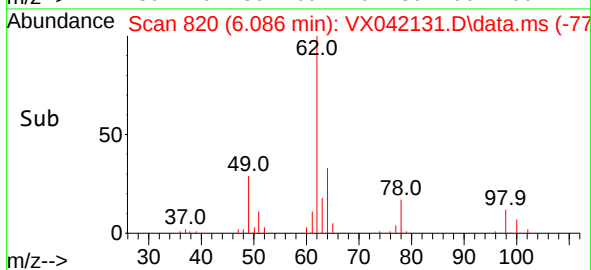
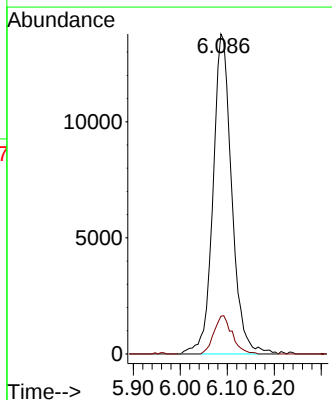
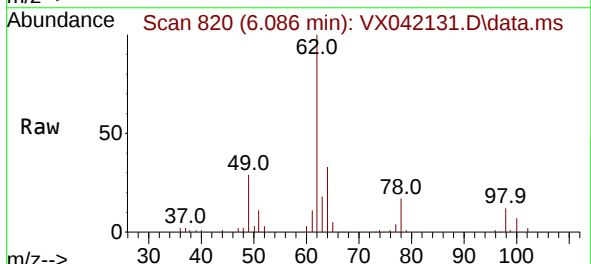
Manual Integrations  
APPROVED

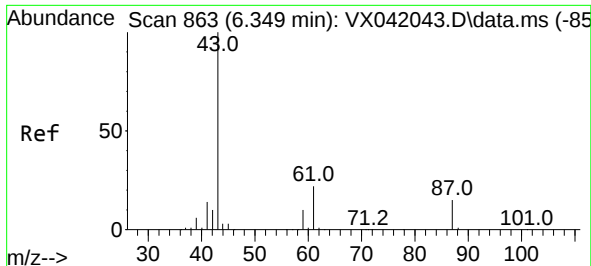
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#42  
1,2-Dichloroethane  
Concen: 19.384 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 38198 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 11.6  | 0.0   | 16.0  |





#43

Isopropyl Acetate

Concen: 18.062 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0702WBS01

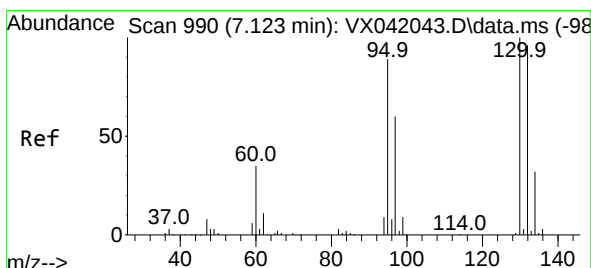
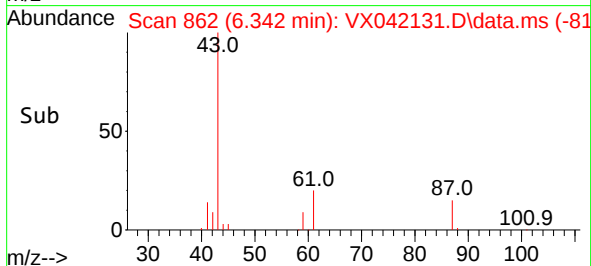
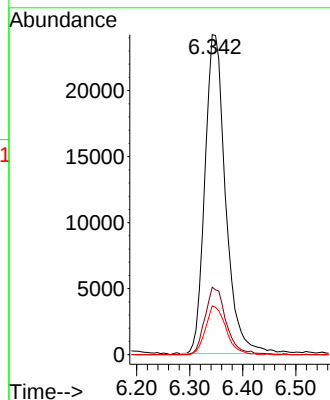
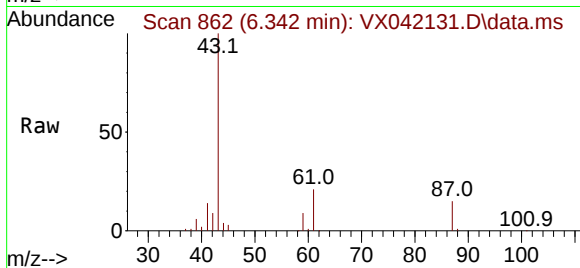
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 6551  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 21.6     | 15.2 22.8   |
| 87 15.0     | 9.8 14.6    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#44

Trichloroethene

Concen: 20.207 ug/l

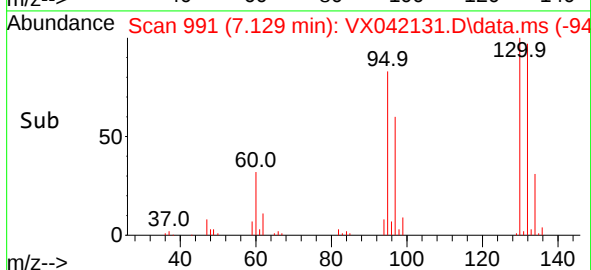
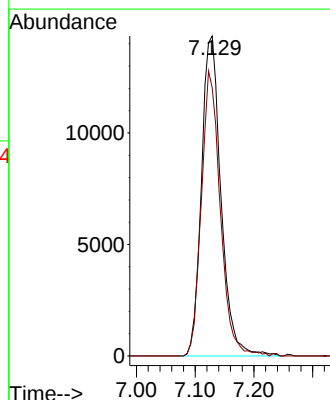
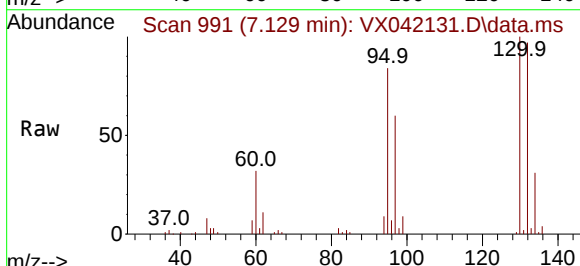
RT: 7.129 min Scan# 991

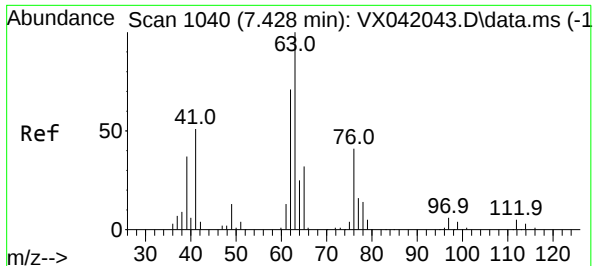
Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 33137 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 83.8     | 0.0 204.4   |





#45

1,2-Dichloropropane

Concen: 19.440 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0702WBS01

Tgt Ion: 63 Resp: 2924

Ion Ratio Lower Upper

63 100

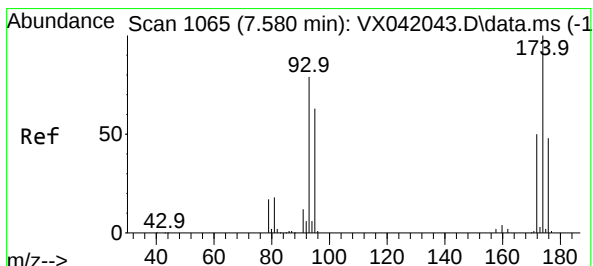
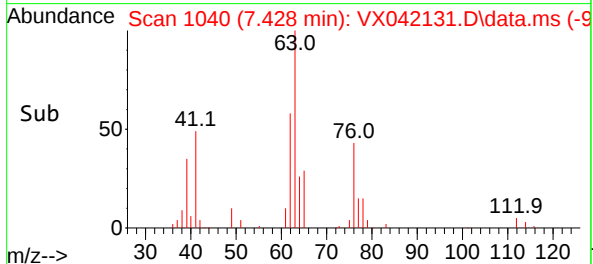
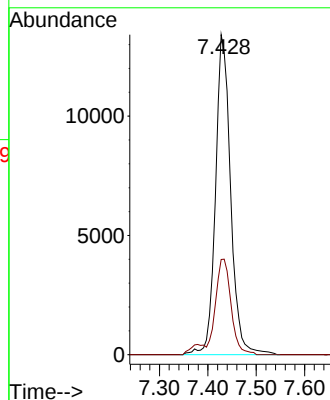
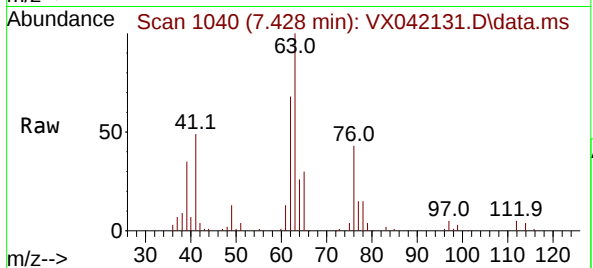
65 29.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#46

Dibromomethane

Concen: 19.086 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

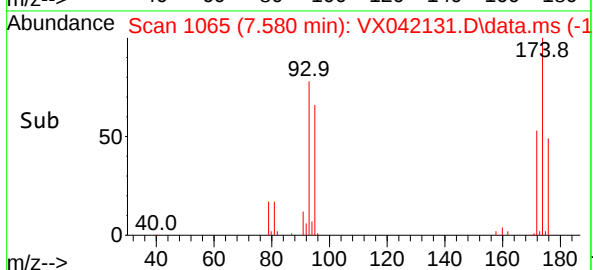
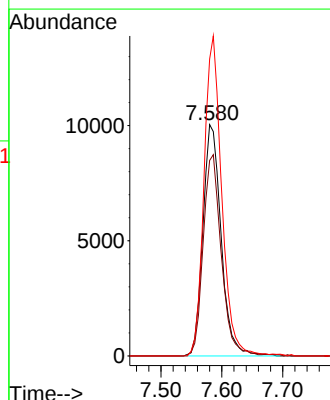
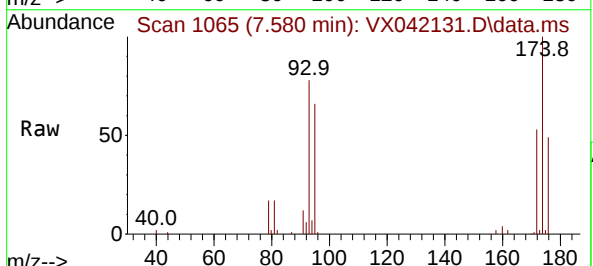
Tgt Ion: 93 Resp: 20919

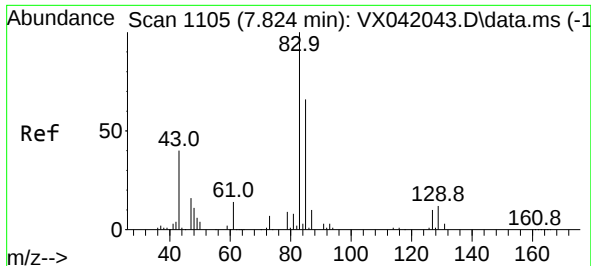
Ion Ratio Lower Upper

93 100

95 86.2 66.6 100.0

174 133.9 69.4 104.0#





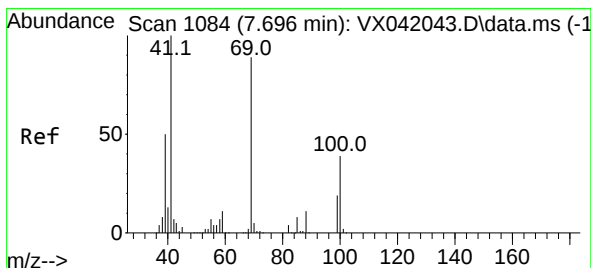
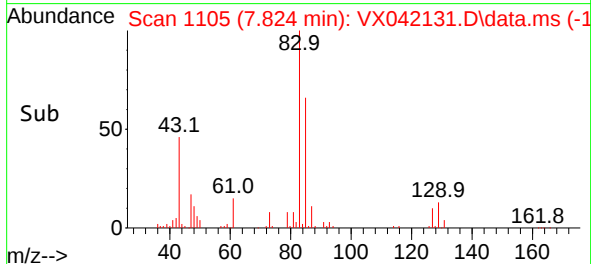
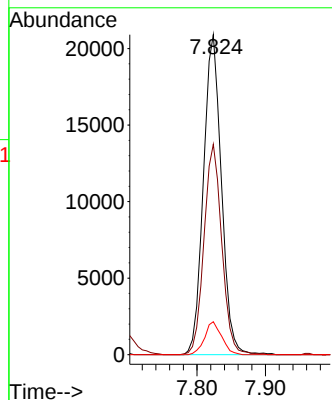
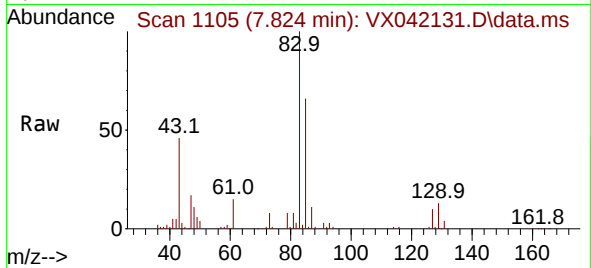
#47  
Bromodichloromethane  
Concen: 18.989 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01

Tgt Ion: 83 Resp: 3821  
Ion Ratio Lower Upper  
83 100  
85 65.7 49.8 74.6  
127 10.3 7.1 10.7

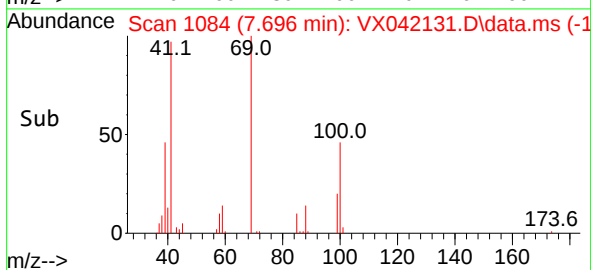
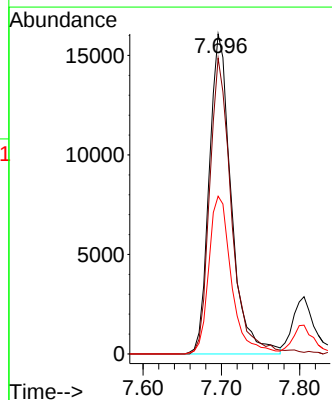
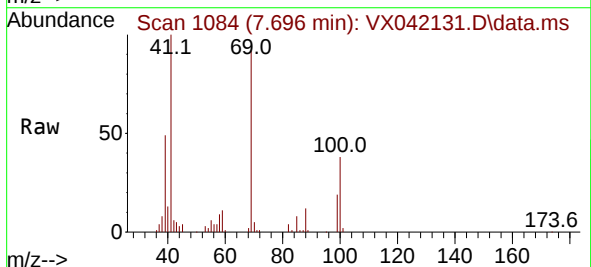
Manual Integrations  
APPROVED

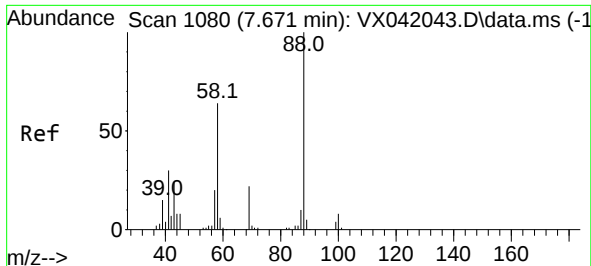
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#48  
Methyl methacrylate  
Concen: 18.180 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

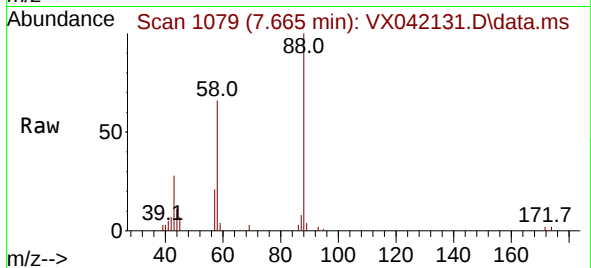
Tgt Ion: 41 Resp: 31468  
Ion Ratio Lower Upper  
41 100  
69 91.5 59.2 88.8#  
39 50.7 47.7 71.5





#49  
1,4-Dioxane  
Concen: 356.575 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

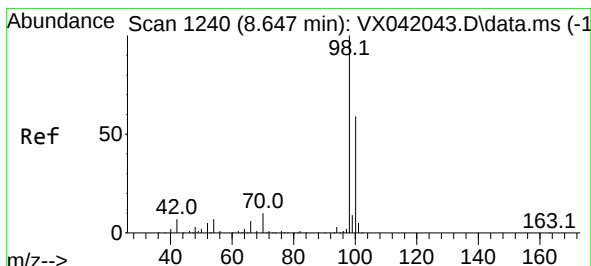
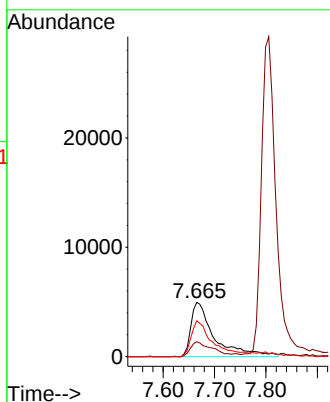
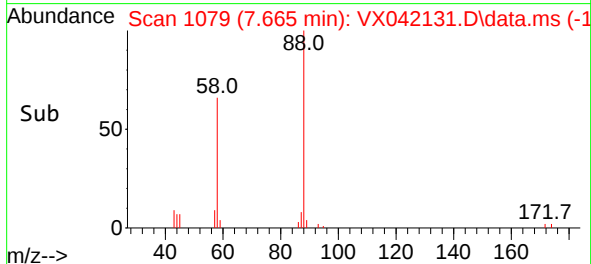
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



Tgt Ion: 88 Resp: 15732  
Ion Ratio Lower Upper  
88 100  
43 25.6 0.0 0.0  
58 60.9 60.1 90.1

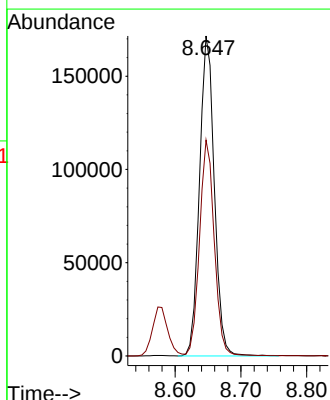
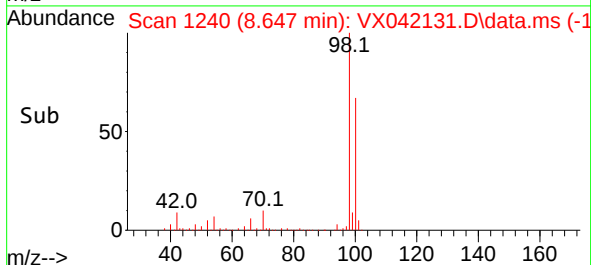
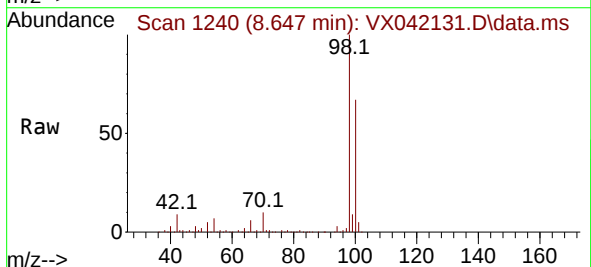
Manual Integrations  
APPROVED

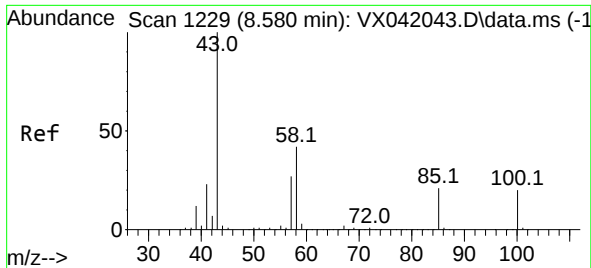
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#50  
Toluene-d8  
Concen: 44.864 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Tgt Ion: 98 Resp: 269224  
Ion Ratio Lower Upper  
98 100  
100 66.6 53.1 79.7





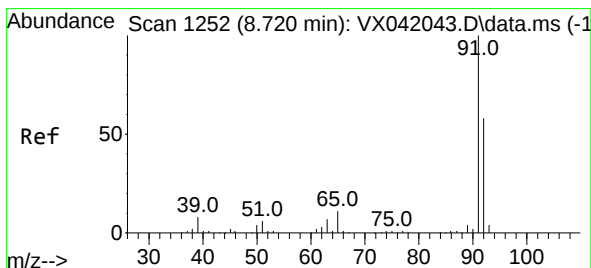
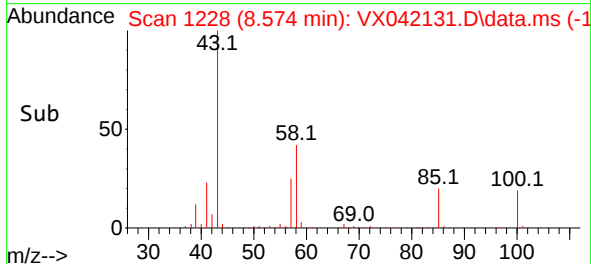
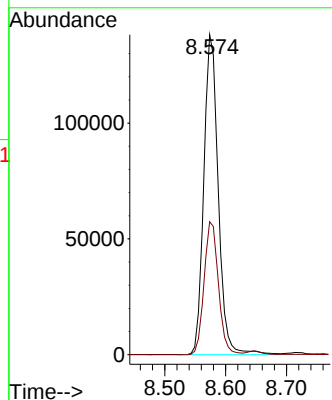
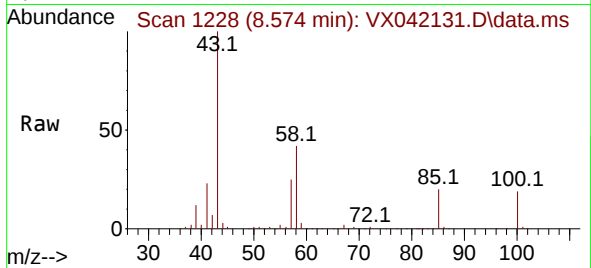
#51  
4-Methyl-2-Pentanone  
Concen: 91.638 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01

Tgt Ion: 43 Resp: 22894  
Ion Ratio Lower Upper  
43 100  
58 41.3 30.4 45.6

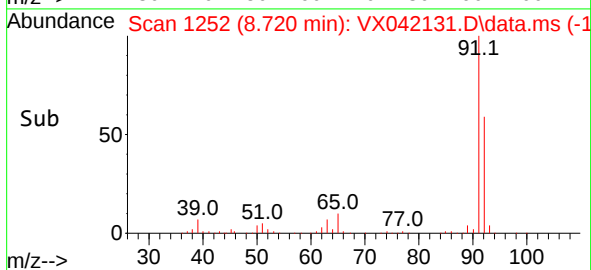
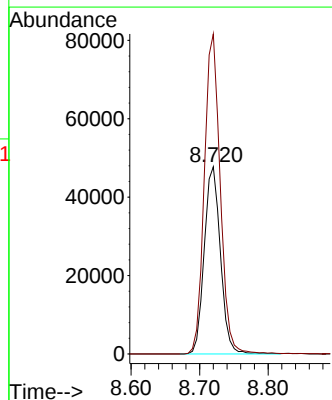
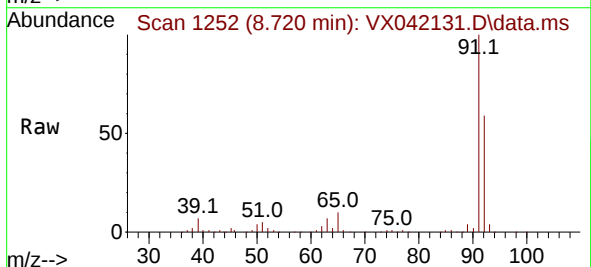
Manual Integrations  
APPROVED

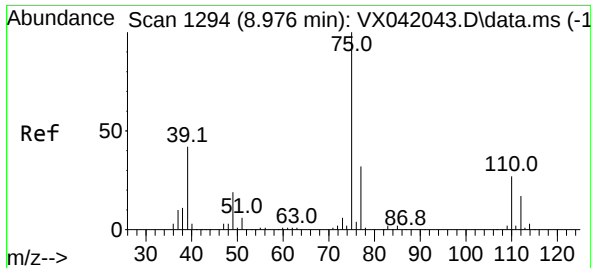
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#52  
Toluene  
Concen: 20.193 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Tgt Ion: 92 Resp: 78666  
Ion Ratio Lower Upper  
92 100  
91 168.3 134.2 201.2





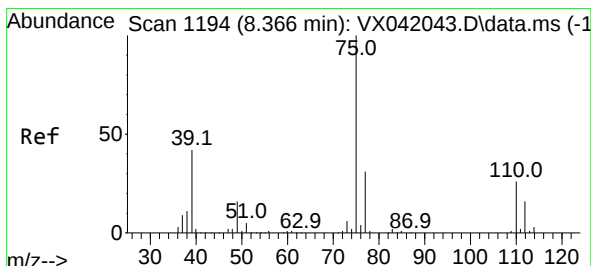
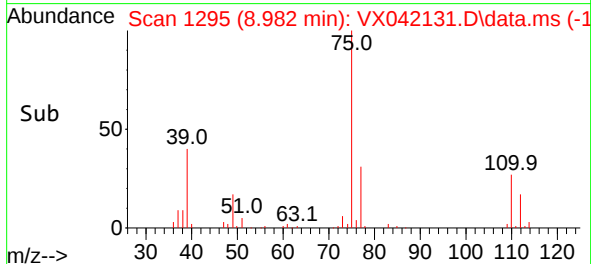
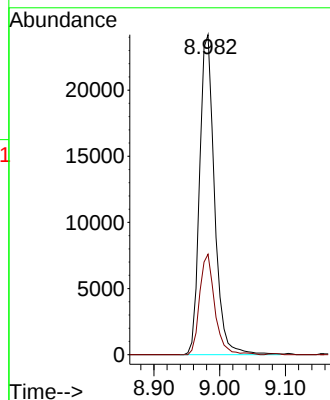
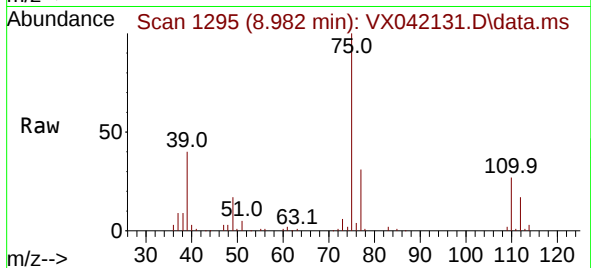
#53  
t-1,3-Dichloropropene  
Concen: 18.770 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01

Tgt Ion: 75 Resp: 38119  
Ion Ratio Lower Upper  
75 100  
77 31.4 25.7 38.5

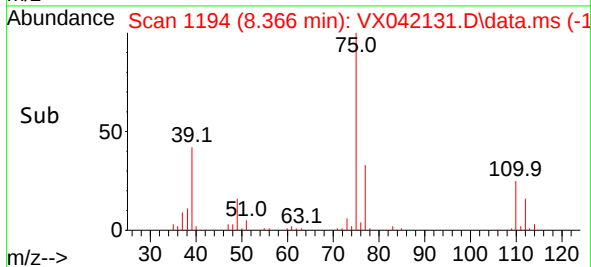
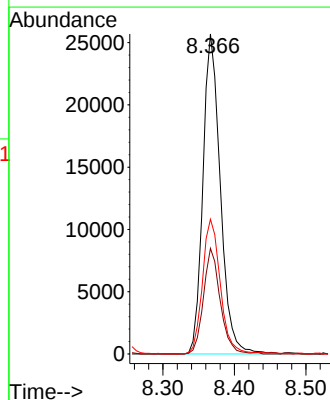
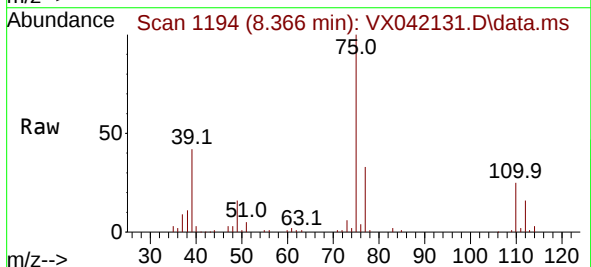
Manual Integrations  
APPROVED

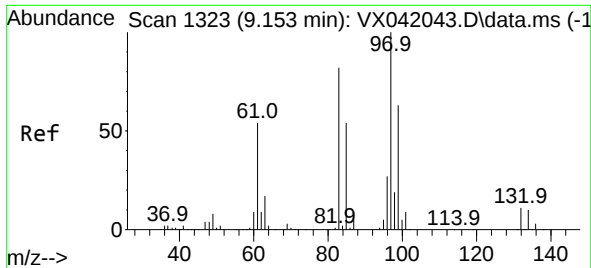
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#54  
cis-1,3-Dichloropropene  
Concen: 19.758 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

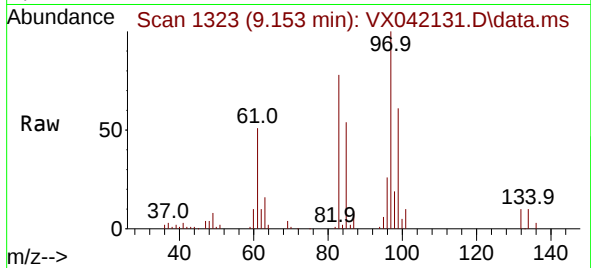
Tgt Ion: 75 Resp: 43528  
Ion Ratio Lower Upper  
75 100  
77 33.0 25.3 37.9  
39 42.1 46.7 70.1#





#55  
1,1,2-Trichloroethane  
Concen: 19.636 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

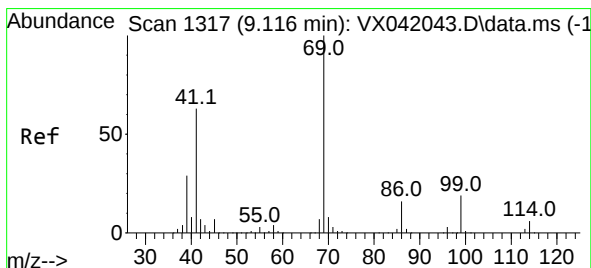
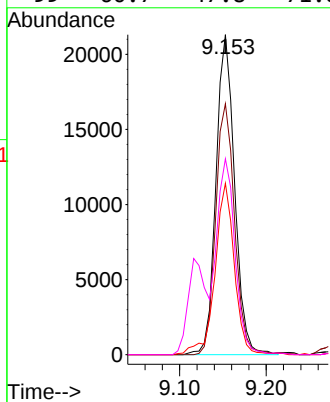
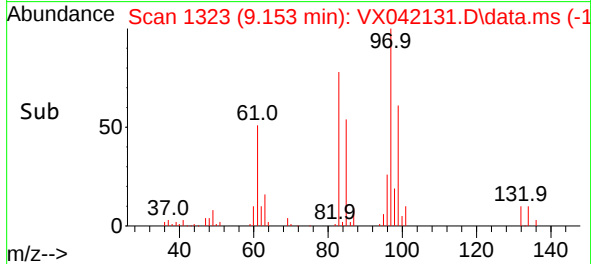
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



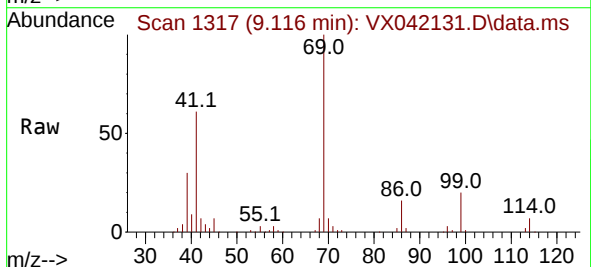
Tgt Ion: 97 Resp: 31860  
Ion Ratio Lower Upper  
97 100  
83 78.4 65.8 98.8  
85 53.2 41.6 62.4  
99 60.7 47.8 71.8

Manual Integrations  
APPROVED

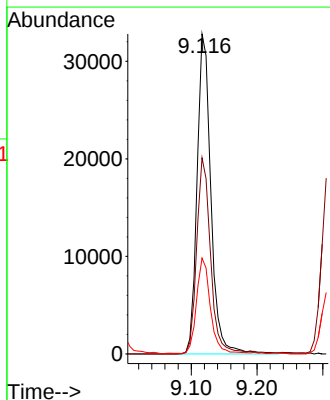
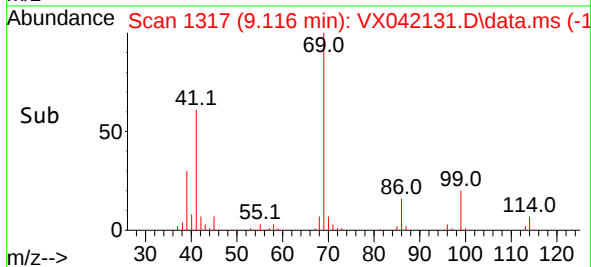
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024

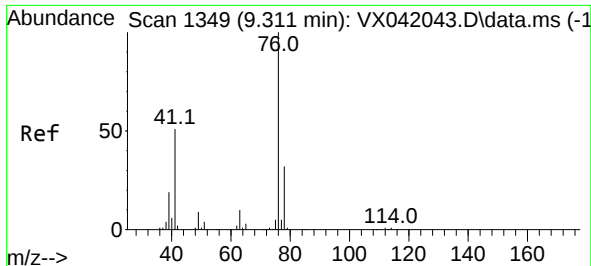


#56  
Ethyl methacrylate  
Concen: 19.030 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48



Tgt Ion: 69 Resp: 48045  
Ion Ratio Lower Upper  
69 100  
41 61.9 56.8 85.2  
39 29.6 32.0 48.0#





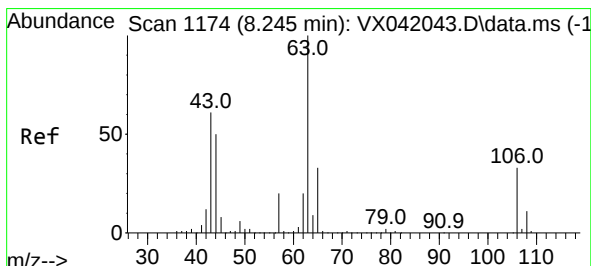
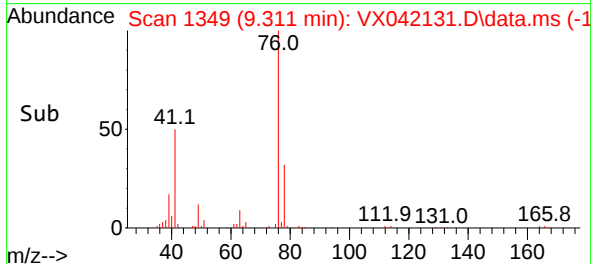
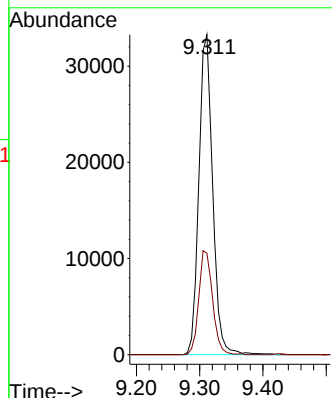
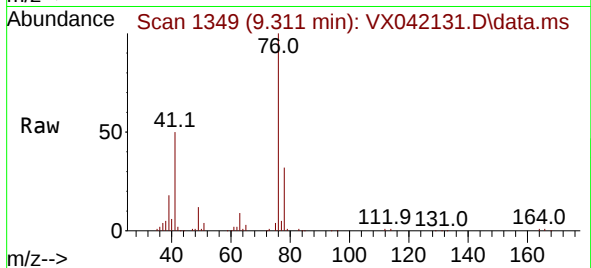
#57  
1,3-Dichloropropane  
Concen: 19.288 ug/l  
RT: 9.311 min Scan# 1149  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01

Tgt Ion: 76 Resp: 50572  
Ion Ratio Lower Upper  
76 100  
78 32.5 26.1 39.1

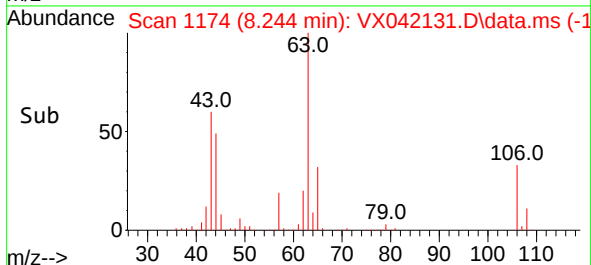
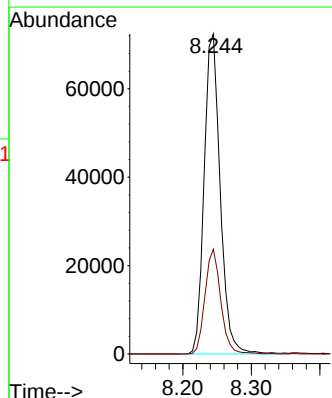
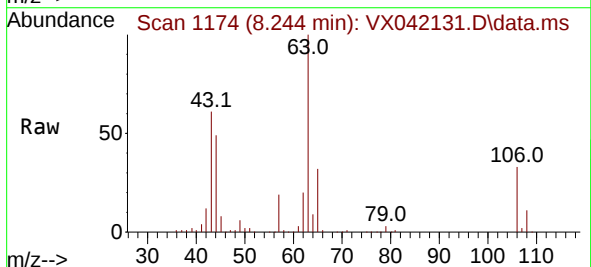
Manual Integrations  
APPROVED

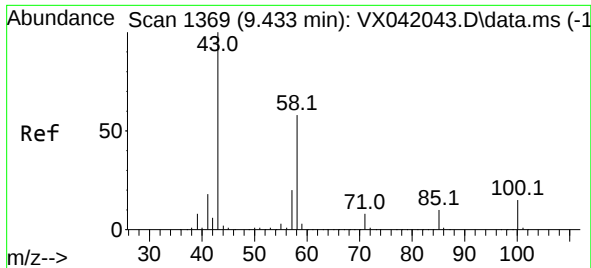
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 100.511 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Tgt Ion: 63 Resp: 118255  
Ion Ratio Lower Upper  
63 100  
106 32.1 22.5 33.7





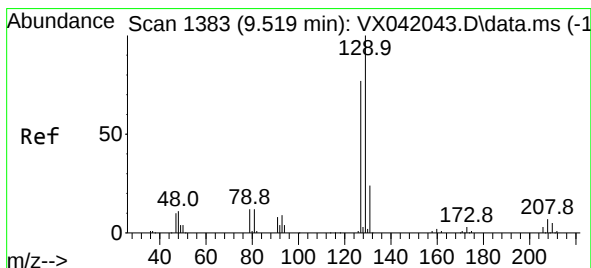
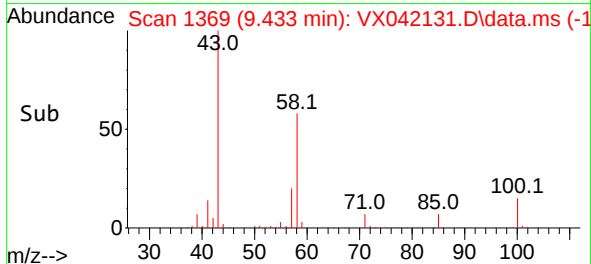
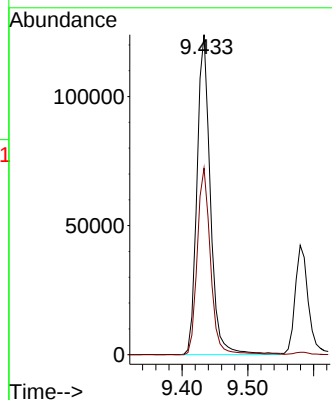
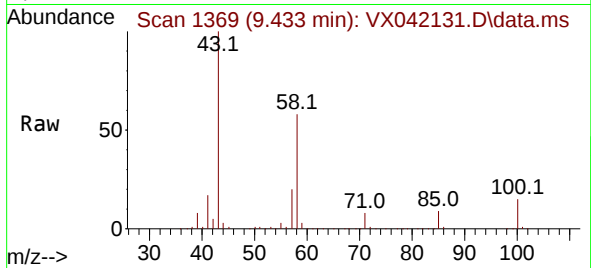
#59  
2-Hexanone  
Concen: 91.434 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01

Tgt Ion: 43 Resp: 17496  
Ion Ratio Lower Upper  
43 100  
58 57.8 26.2 78.5

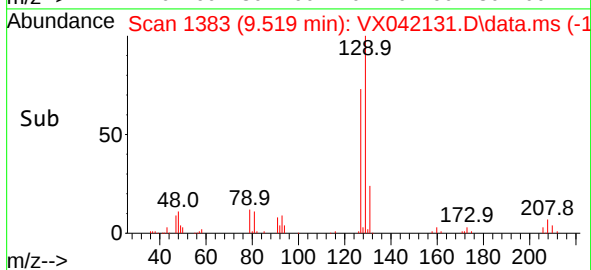
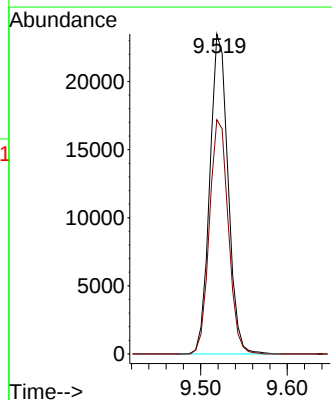
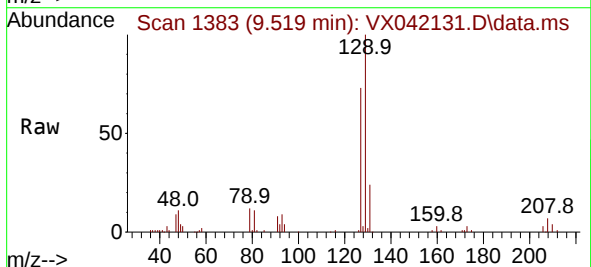
Manual Integrations  
APPROVED

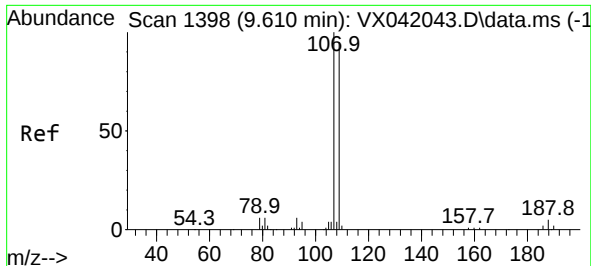
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#60  
Dibromochloromethane  
Concen: 19.473 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

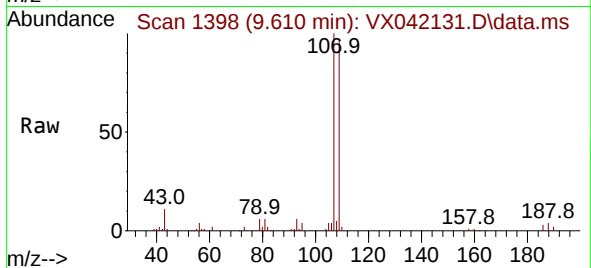
Tgt Ion:129 Resp: 34328  
Ion Ratio Lower Upper  
129 100  
127 75.6 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 19.679 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

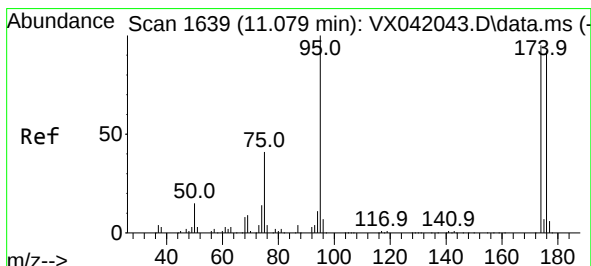
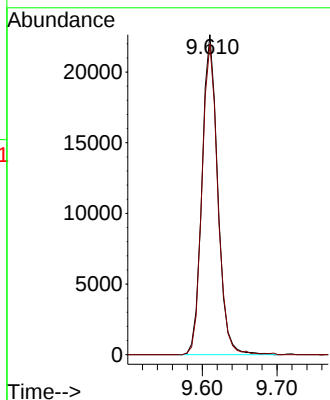
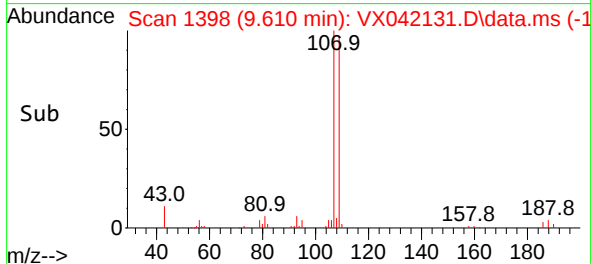
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



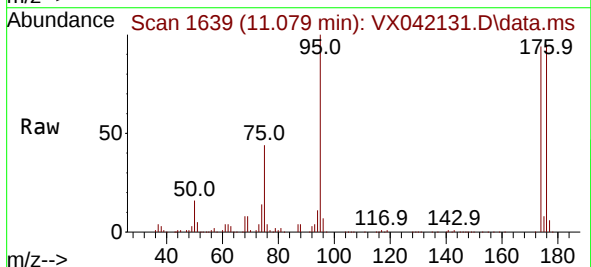
Tgt Ion:107 Resp: 33120  
Ion Ratio Lower Upper  
107 100  
109 97.3 75.2 112.8

Manual Integrations  
APPROVED

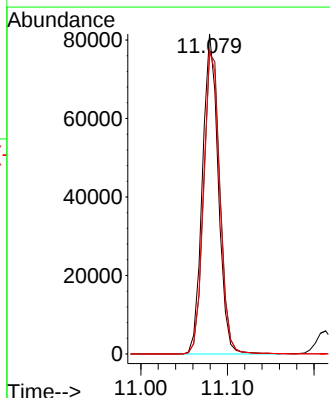
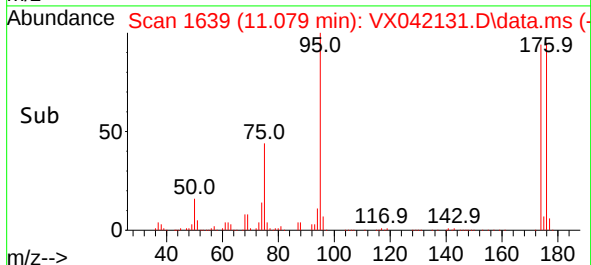
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024

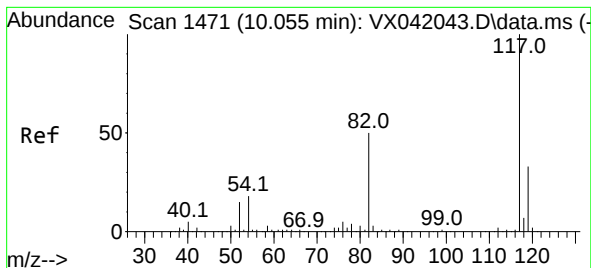


#62  
4-Bromofluorobenzene  
Concen: 46.745 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48



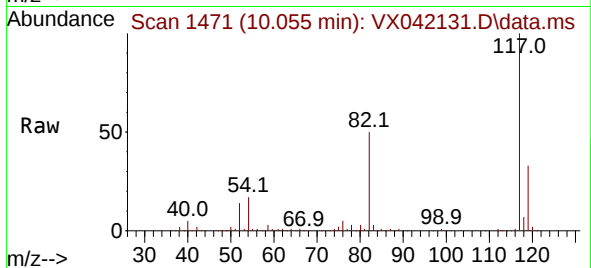
Tgt Ion: 95 Resp: 103403  
Ion Ratio Lower Upper  
95 100  
174 98.6 0.0 135.6  
176 96.2 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

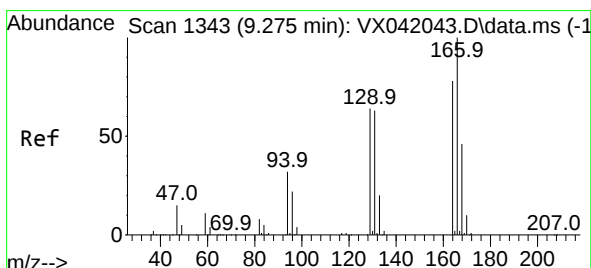
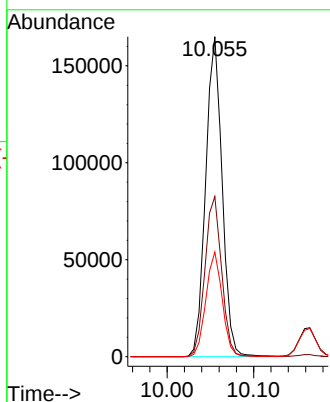
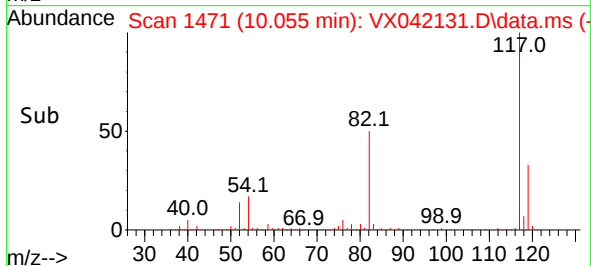
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



Tgt Ion:117 Resp: 218308  
Ion Ratio Lower Upper  
117 100  
82 50.0 46.2 69.4  
119 32.7 25.5 38.3

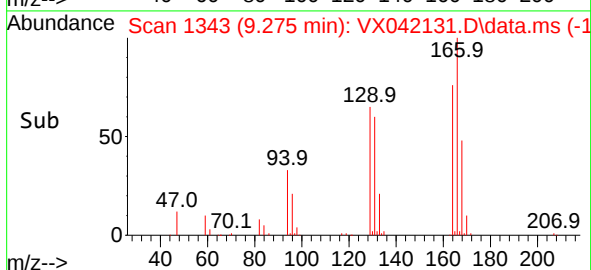
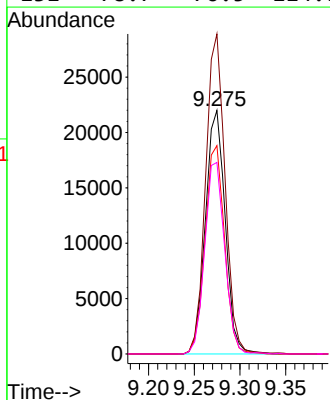
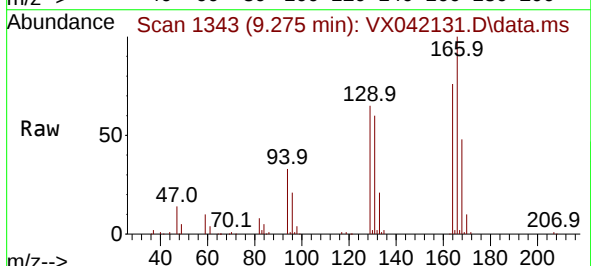
Manual Integrations  
APPROVED

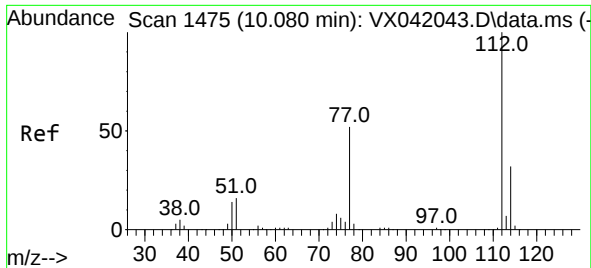
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#64  
Tetrachloroethene  
Concen: 20.782 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Tgt Ion:164 Resp: 33033  
Ion Ratio Lower Upper  
164 100  
166 131.4 102.7 154.1  
129 85.6 80.4 120.6  
131 78.7 76.5 114.7





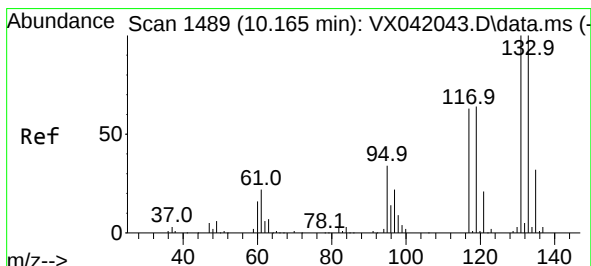
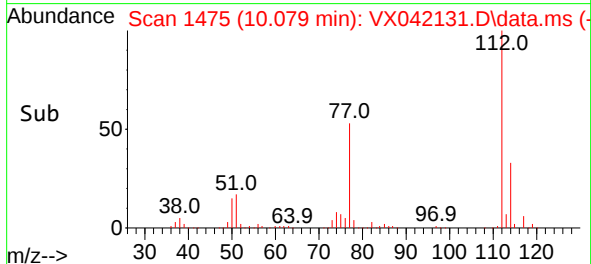
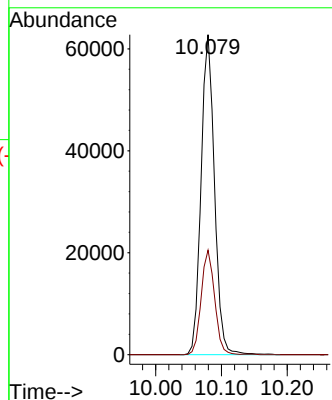
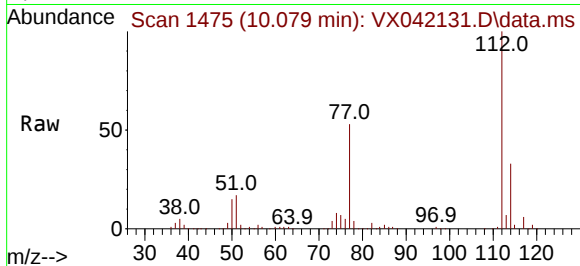
#65  
Chlorobenzene  
Concen: 19.641 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01

Tgt Ion:112 Resp: 8917  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.7 38.5

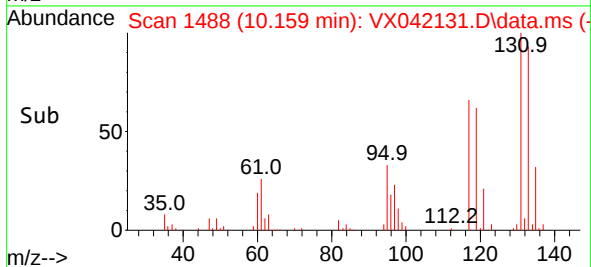
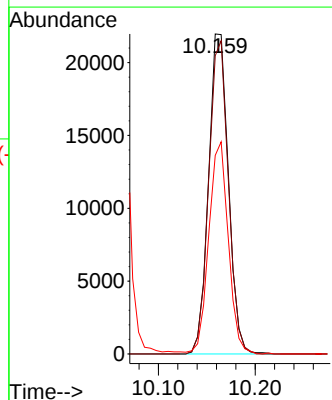
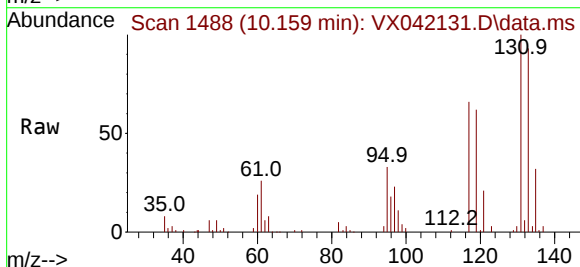
Manual Integrations  
APPROVED

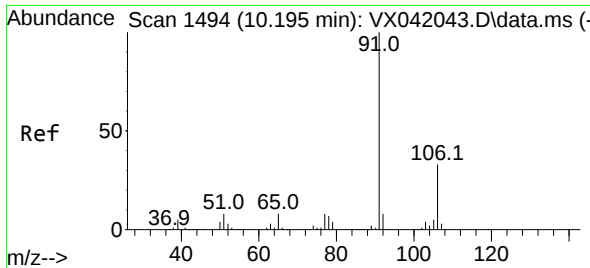
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.791 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

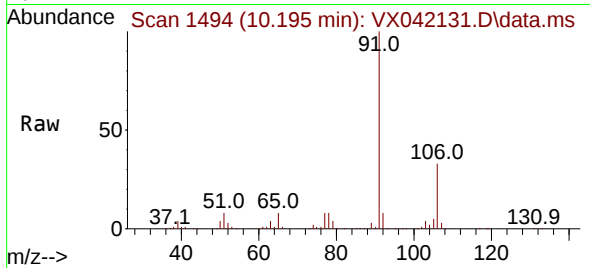
Tgt Ion:131 Resp: 31459  
Ion Ratio Lower Upper  
131 100  
133 96.5 47.1 141.4  
119 64.8 32.2 96.6





#67  
Ethyl Benzene  
Concen: 20.200 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

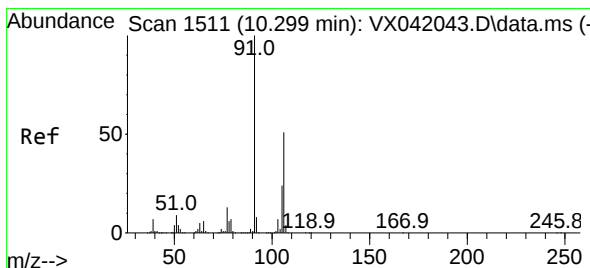
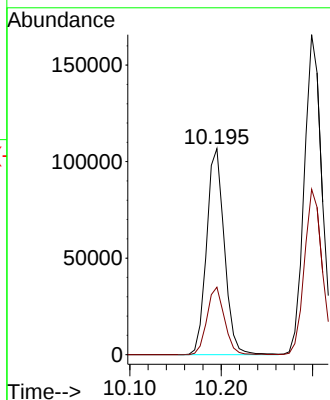
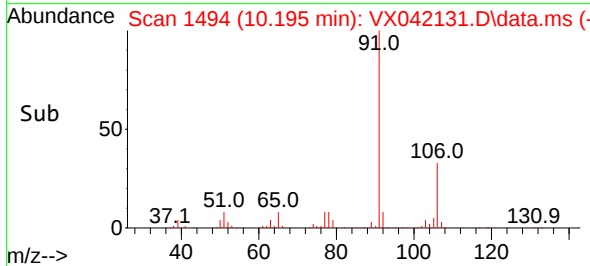
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



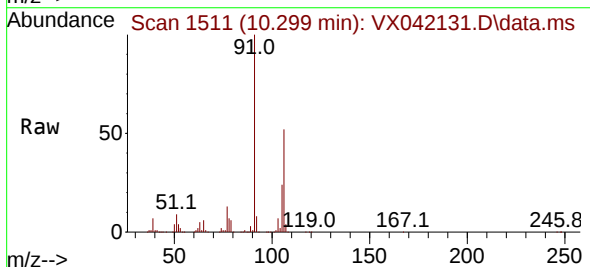
Tgt Ion: 91 Resp: 143728  
Ion Ratio Lower Upper  
91 100  
106 32.8 24.9 37.3

Manual Integrations  
APPROVED

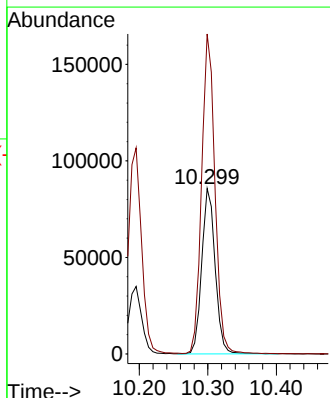
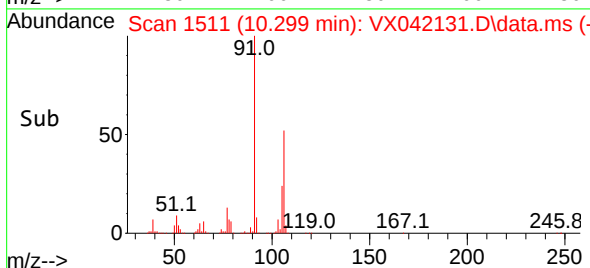
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024

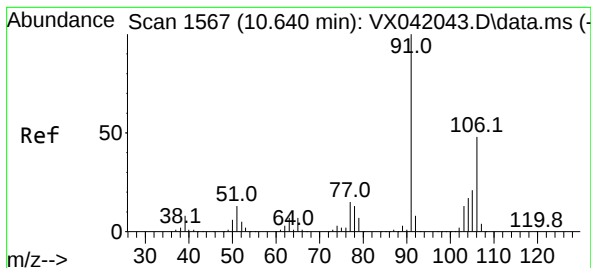


#68  
m/p-Xylenes  
Concen: 40.683 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48



Tgt Ion:106 Resp: 116853  
Ion Ratio Lower Upper  
106 100  
91 192.0 165.5 248.3





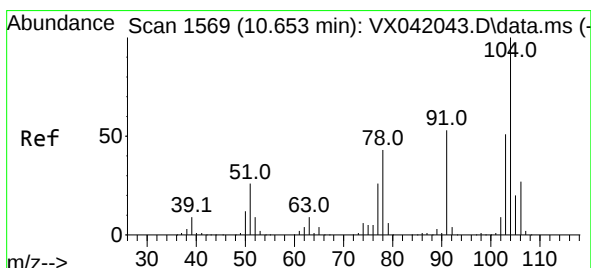
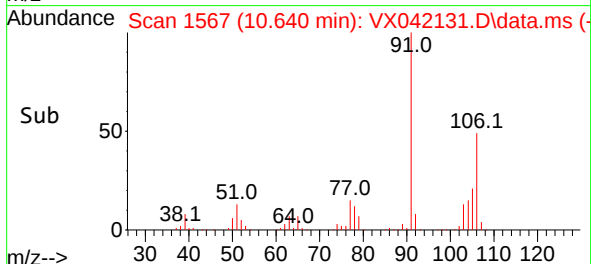
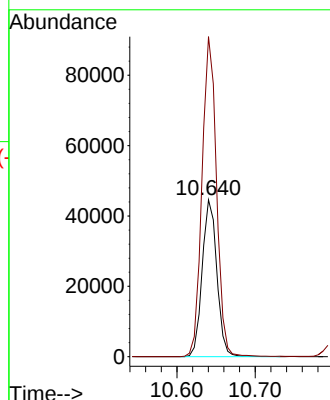
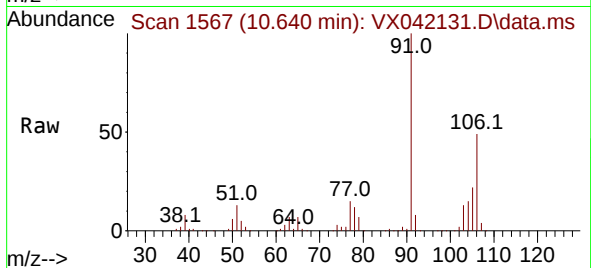
#69  
o-Xylene  
Concen: 20.369 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01

Tgt Ion:106 Resp: 57924  
Ion Ratio Lower Upper  
106 100  
91 202.2 108.9 326.8

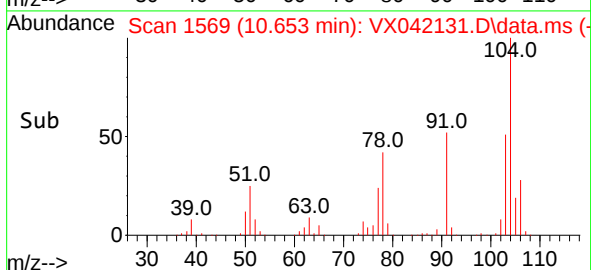
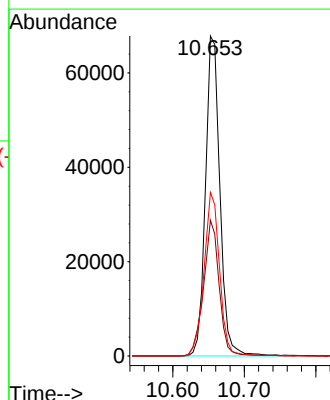
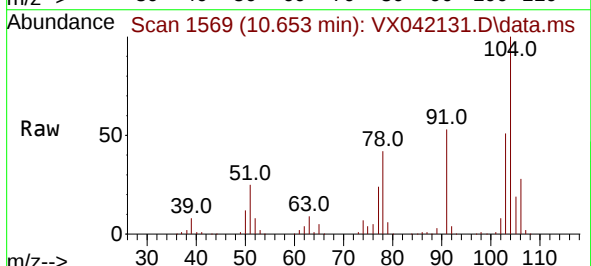
Manual Integrations  
APPROVED

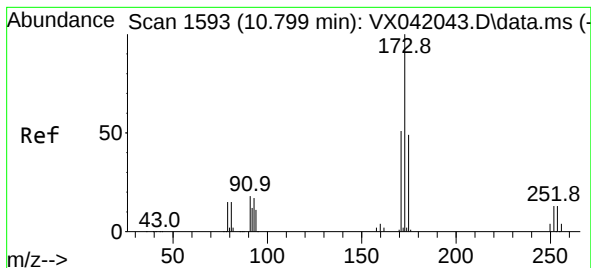
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#70  
Styrene  
Concen: 20.002 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

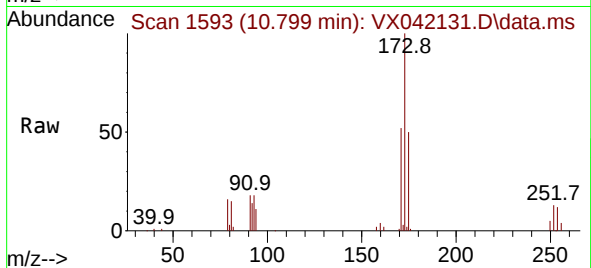
Tgt Ion:104 Resp: 95381  
Ion Ratio Lower Upper  
104 100  
78 45.7 43.6 65.4  
103 55.0 43.6 65.4





#71  
Bromoform  
Concen: 18.524 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

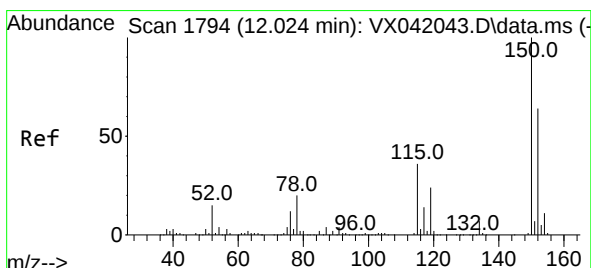
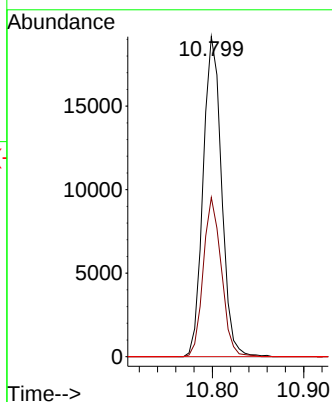
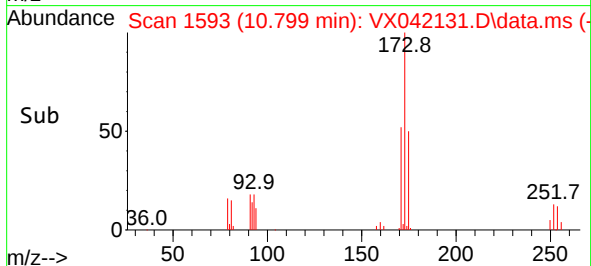
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



Tgt Ion:173 Resp: 26814  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.1 72.4  
254 0.0 0.0 0.0

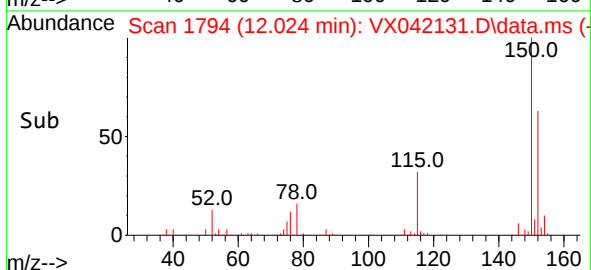
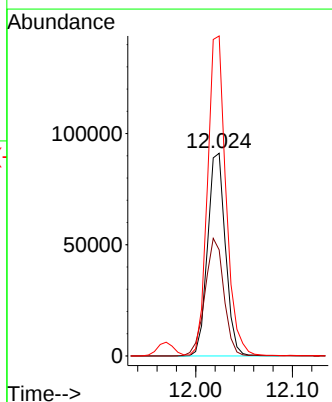
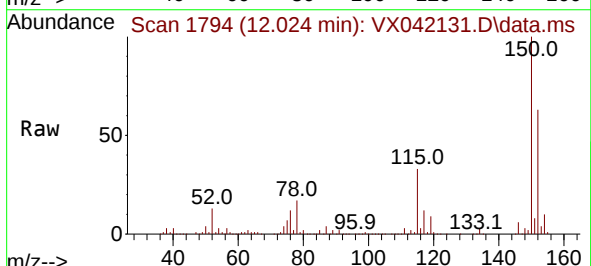
Manual Integrations  
APPROVED

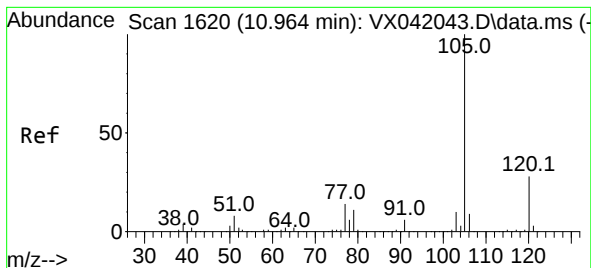
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Tgt Ion:152 Resp: 117209  
Ion Ratio Lower Upper  
152 100  
115 61.7 43.3 129.9  
150 162.5 0.0 345.0





#73

Isopropylbenzene

Concen: 20.855 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0702WBS01

Tgt Ion:105 Resp: 14863

Ion Ratio Lower Upper

105 100

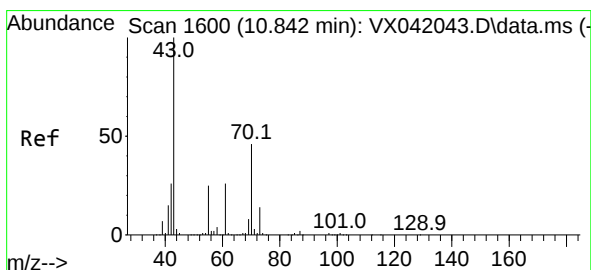
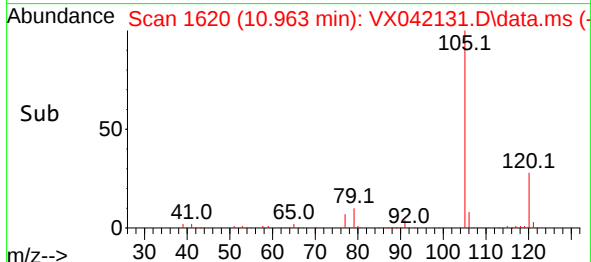
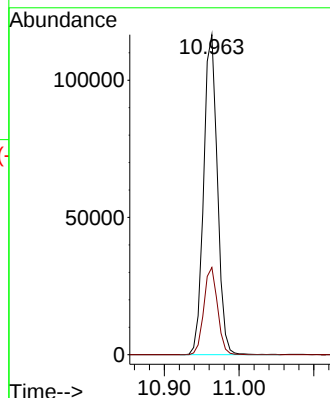
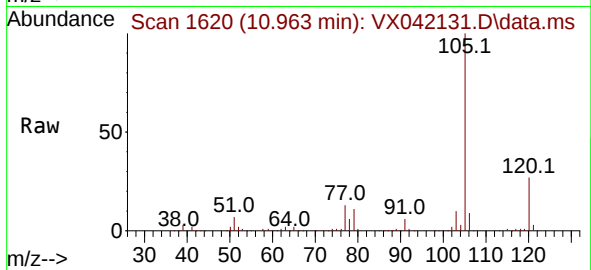
120 27.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#74

N-ethyl acetate

Concen: 18.193 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Tgt Ion: 43 Resp: 57594

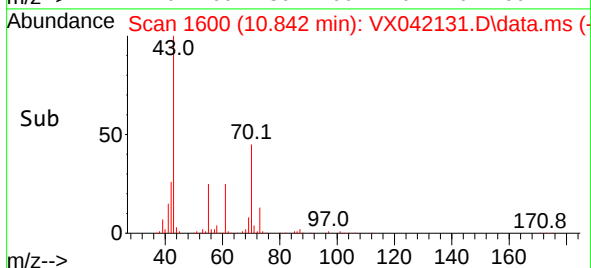
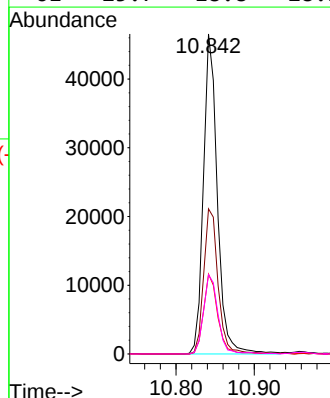
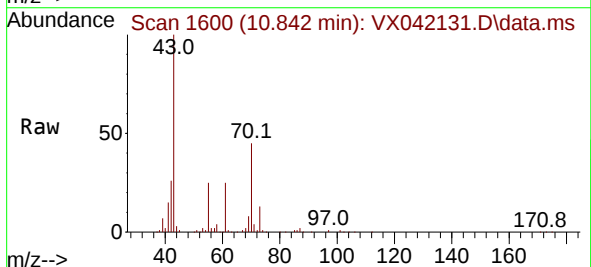
Ion Ratio Lower Upper

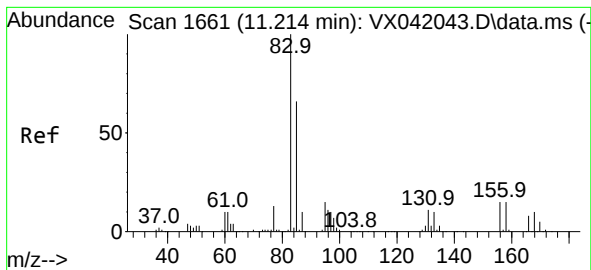
43 100

70 47.1 32.9 49.3

55 25.3 19.3 28.9

61 25.7 18.8 28.2





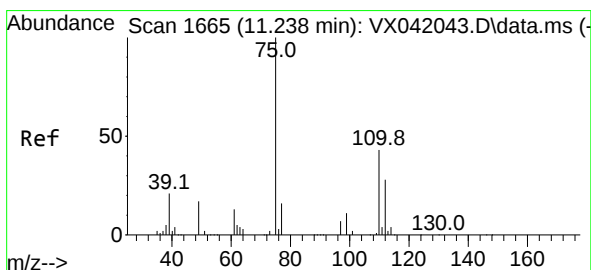
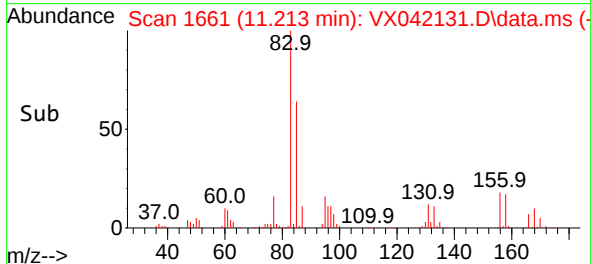
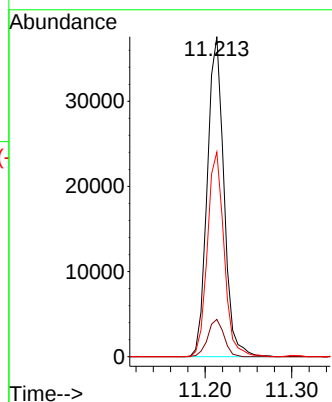
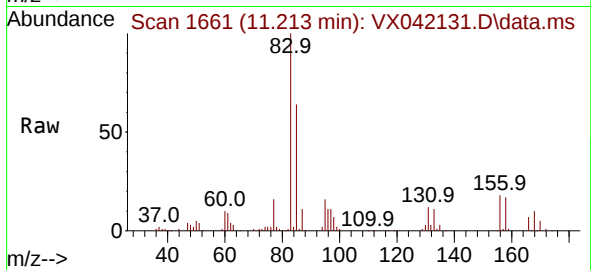
#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.939 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01

Tgt Ion: 83 Resp: 50180  
Ion Ratio Lower Upper  
83 100  
131 11.4 5.3 15.8  
85 64.0 32.0 96.2

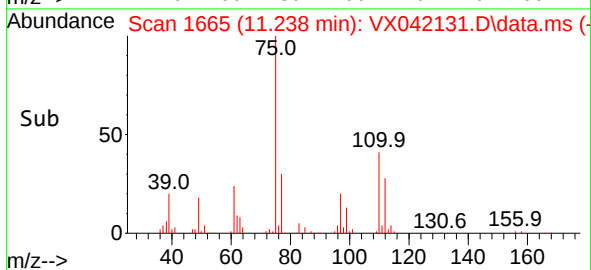
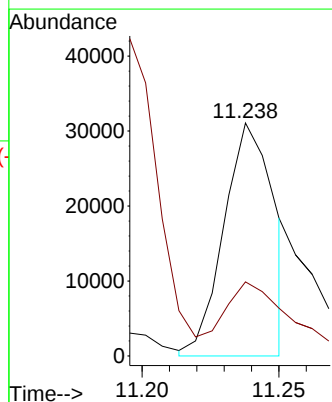
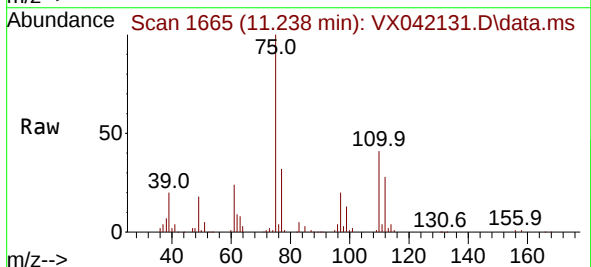
Manual Integrations  
APPROVED

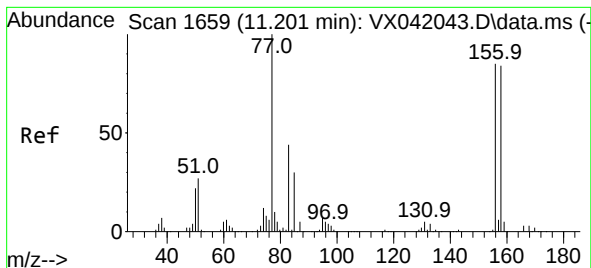
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#76  
1,2,3-Trichloropropane  
Concen: 18.587 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Tgt Ion: 75 Resp: 39549  
Ion Ratio Lower Upper  
75 100  
77 42.7 19.1 57.5





#77

Bromobenzene

Concen: 20.060 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0702WBS01

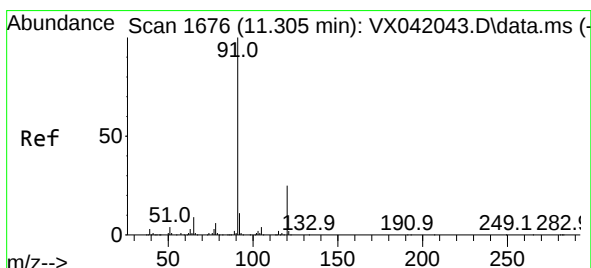
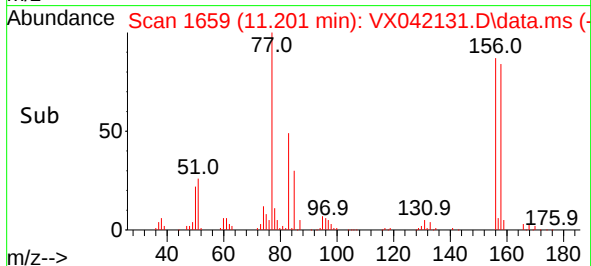
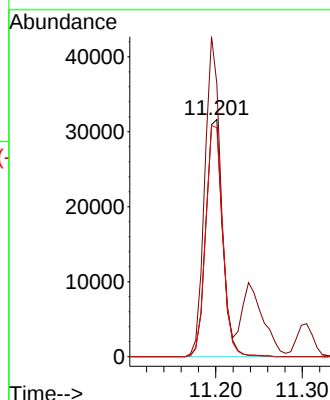
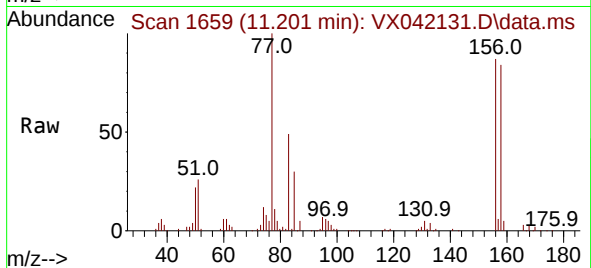
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 42578 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 127.9 | 88.4  | 265.3 |
| 158       | 98.7  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#78

n-propylbenzene

Concen: 20.186 ug/l

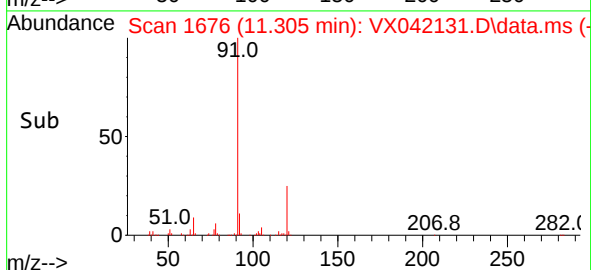
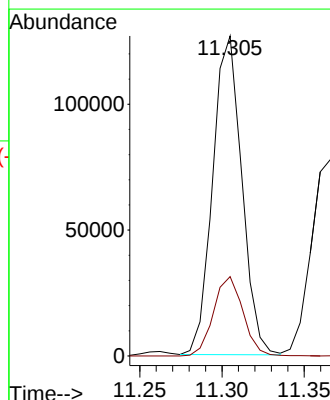
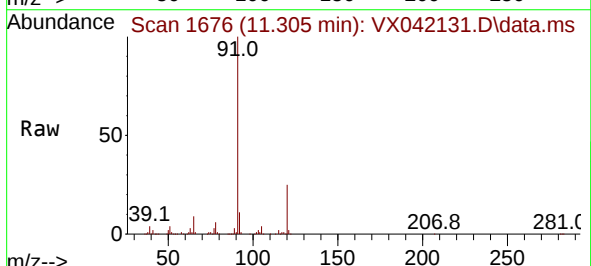
RT: 11.305 min Scan# 1676

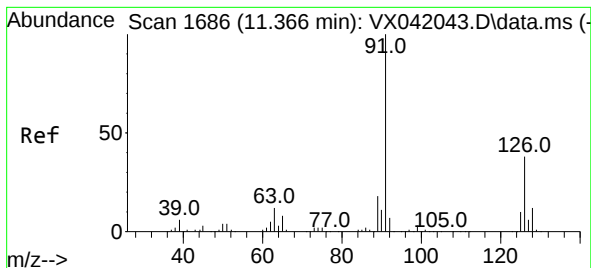
Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 156090 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 25.2  | 11.5  | 34.4   |





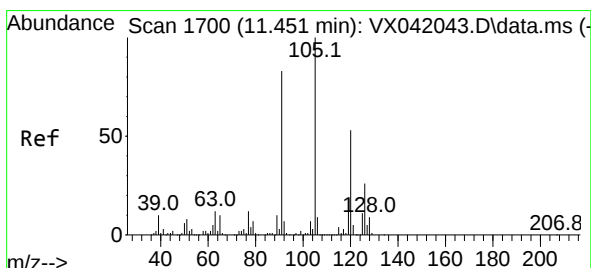
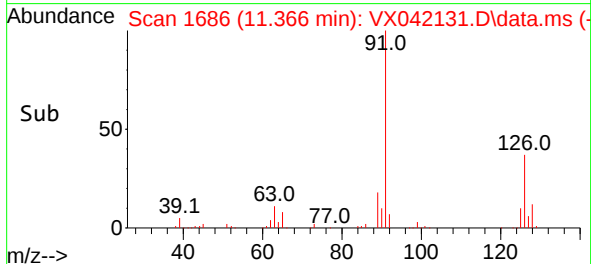
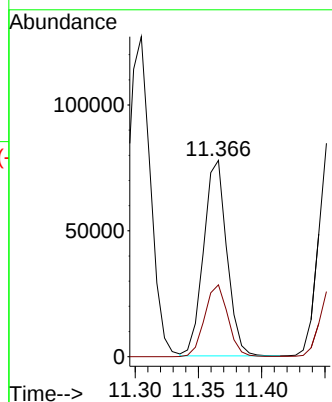
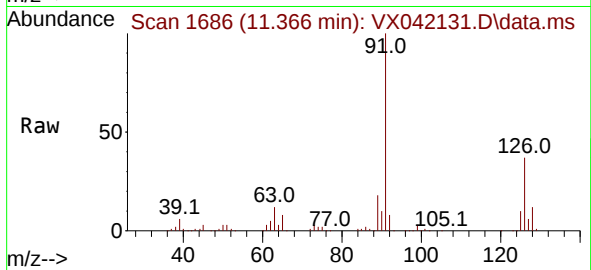
#79  
2-Chlorotoluene  
Concen: 19.974 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01

Tgt Ion: 91 Resp: 9951  
Ion Ratio Lower Upper  
91 100  
126 36.9 16.3 48.8

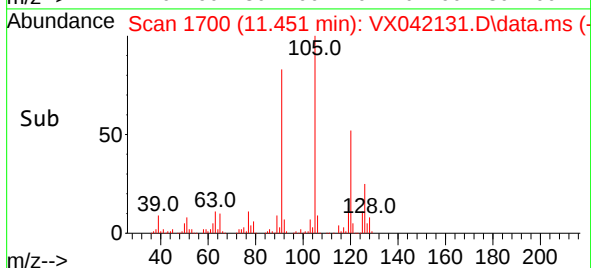
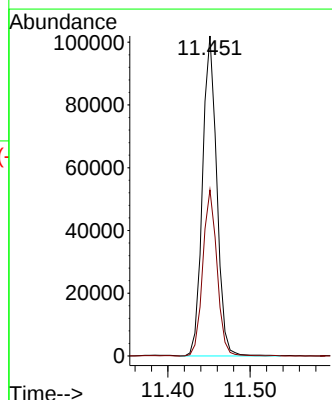
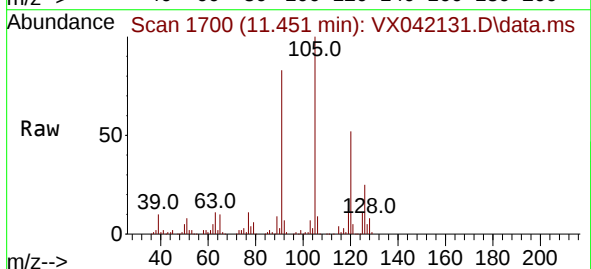
Manual Integrations  
APPROVED

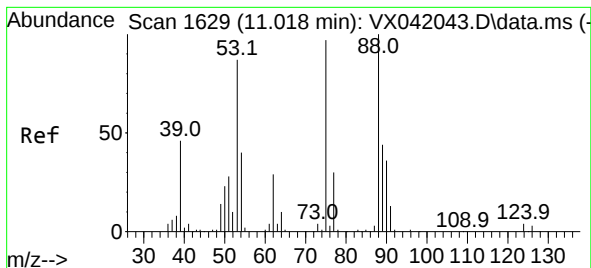
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 20.717 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Tgt Ion:105 Resp: 122979  
Ion Ratio Lower Upper  
105 100  
120 51.6 24.1 72.3





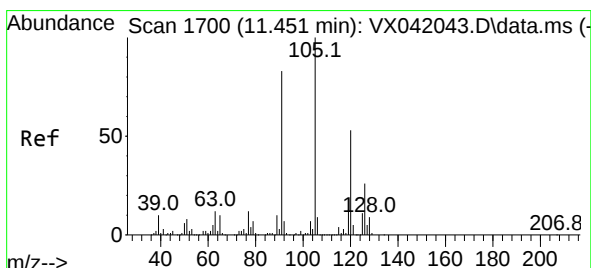
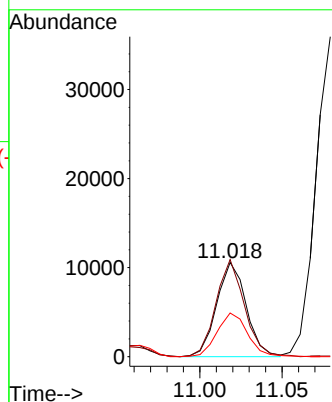
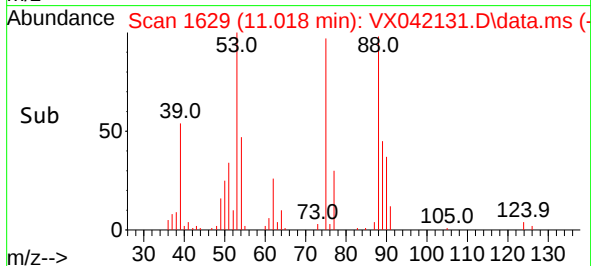
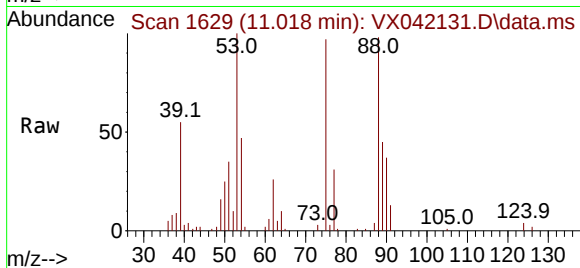
#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.638 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01

Tgt Ion: 75 Resp: 1321  
Ion Ratio Lower Upper  
75 100  
53 99.6 90.5 135.7  
89 48.2 36.9 55.3

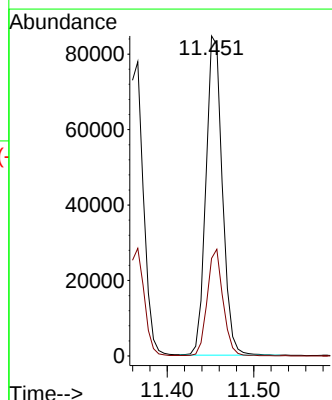
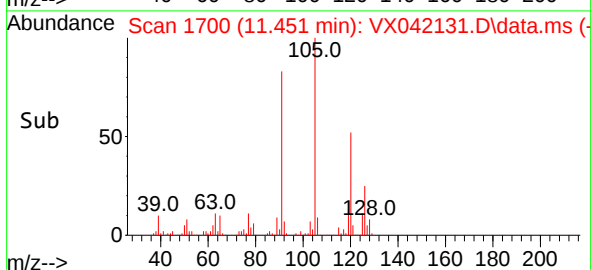
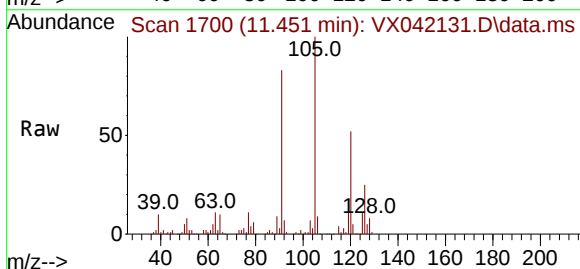
Manual Integrations  
APPROVED

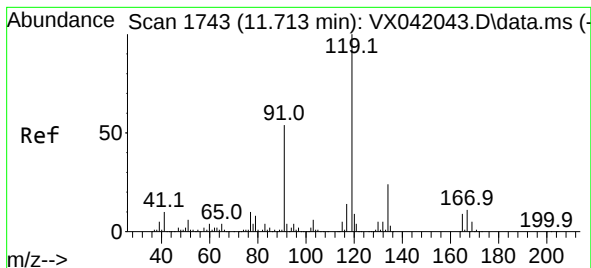
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#82  
4-Chlorotoluene  
Concen: 20.240 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Tgt Ion: 91 Resp: 111470  
Ion Ratio Lower Upper  
91 100  
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.162 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0702WBS01

Tgt Ion:119 Resp: 13132

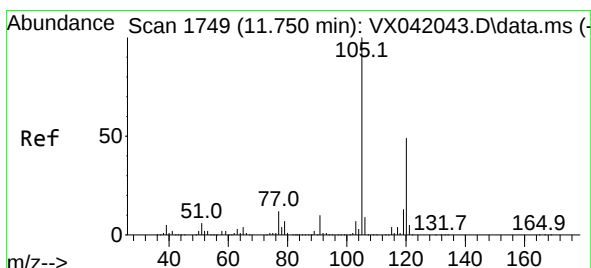
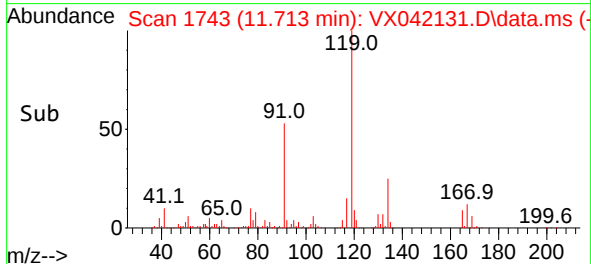
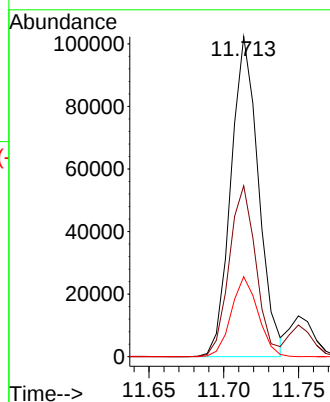
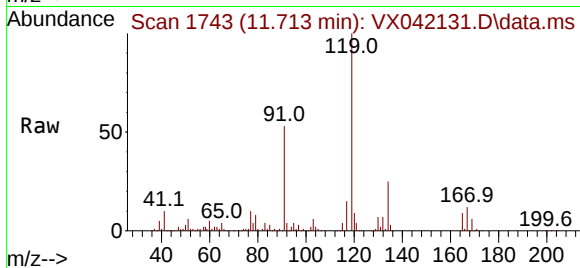
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 52.0  | 31.2  | 93.6  |
| 134 | 24.2  | 11.7  | 35.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.693 ug/l

RT: 11.750 min Scan# 1749

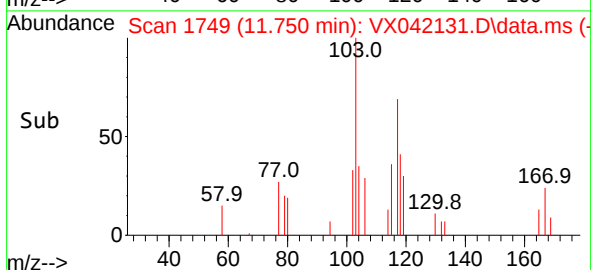
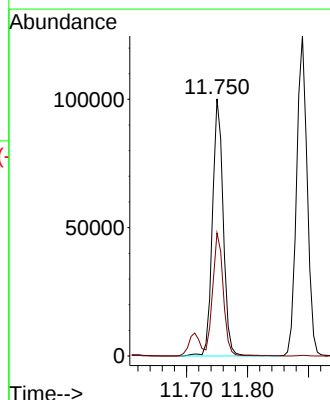
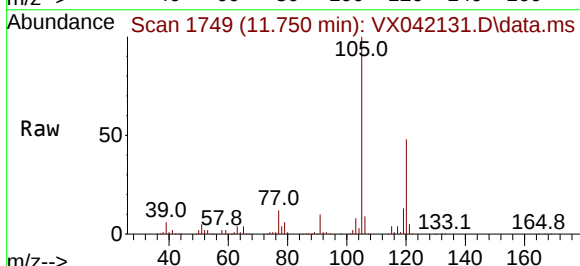
Delta R.T. 0.000 min

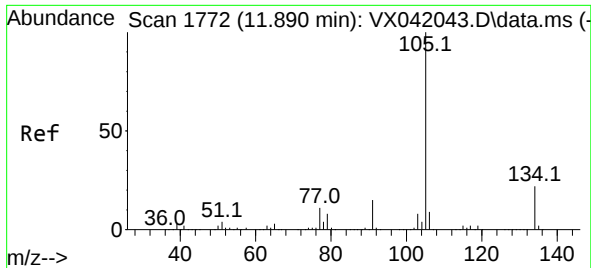
Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Tgt Ion:105 Resp: 123237

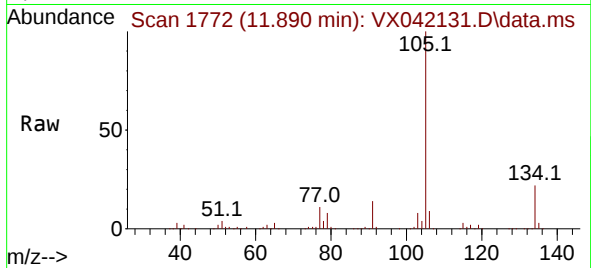
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 46.6  | 21.2  | 63.6  |





#85  
sec-Butylbenzene  
Concen: 20.452 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

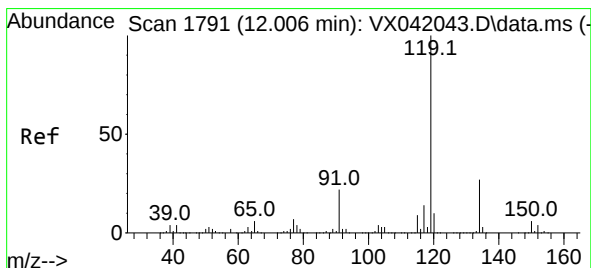
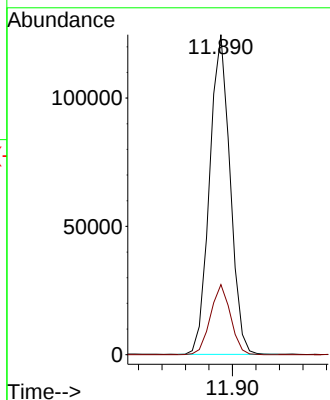
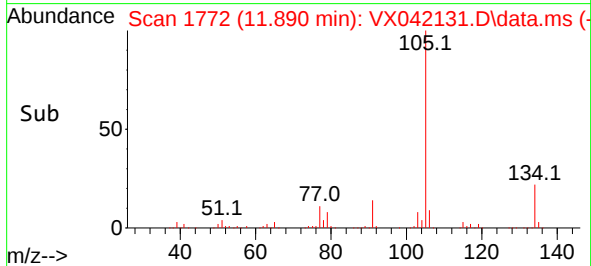
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



Tgt Ion:105 Resp: 150670  
Ion Ratio Lower Upper  
105 100  
134 21.5 9.8 29.4

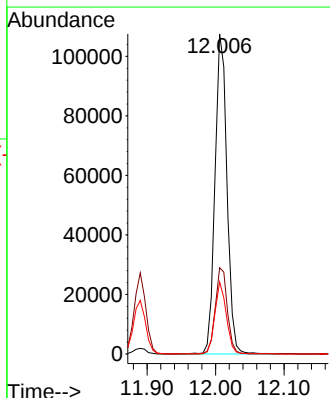
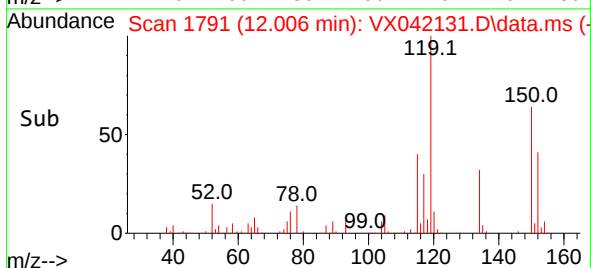
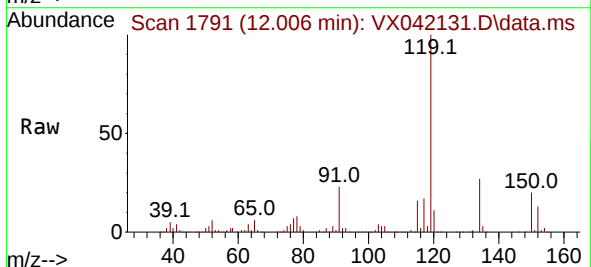
Manual Integrations  
APPROVED

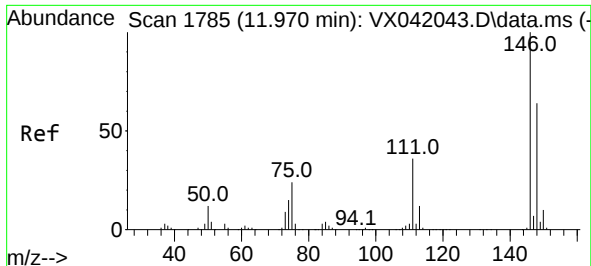
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#86  
p-Isopropyltoluene  
Concen: 20.326 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Tgt Ion:119 Resp: 130810  
Ion Ratio Lower Upper  
119 100  
134 27.1 12.8 38.3  
91 21.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.644 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0702WBS01

Tgt Ion:146 Resp: 73280

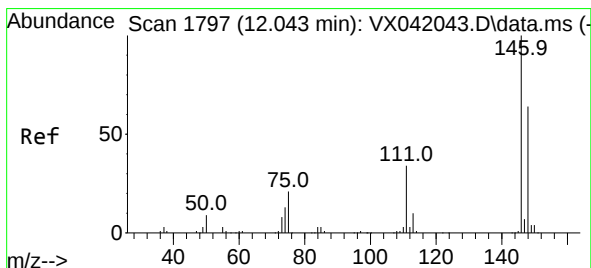
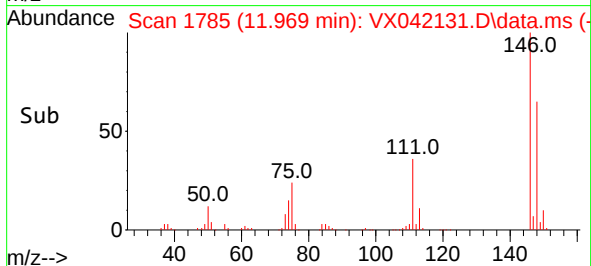
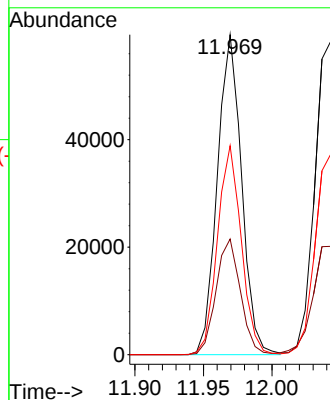
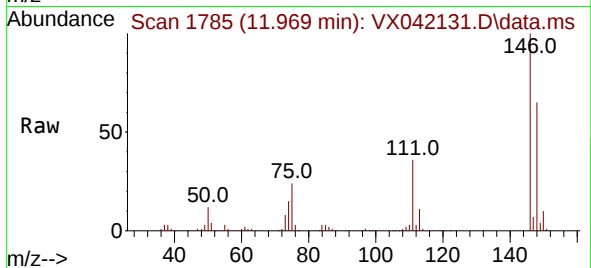
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 36.4  | 22.1  | 66.1  |
| 148 | 64.2  | 31.8  | 95.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#88

1,4-Dichlorobenzene

Concen: 19.632 ug/l

RT: 12.043 min Scan# 1797

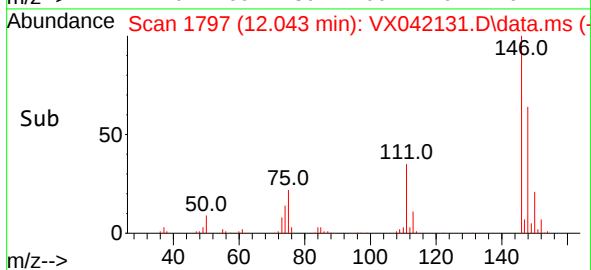
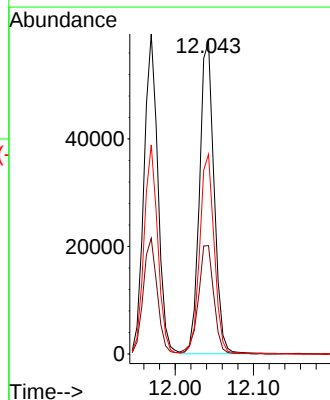
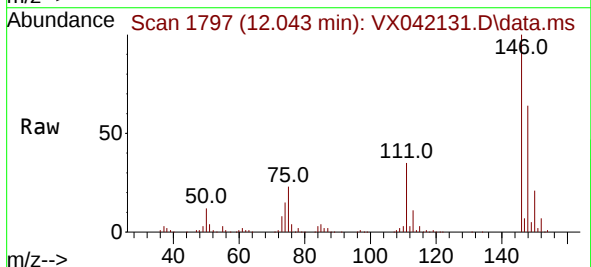
Delta R.T. 0.000 min

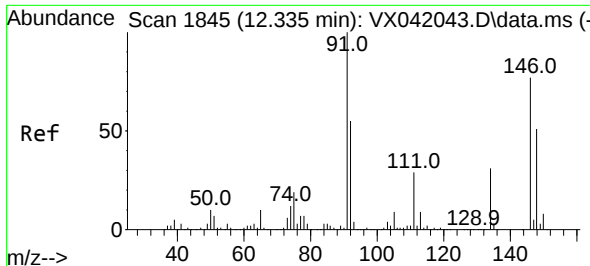
Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Tgt Ion:146 Resp: 75149

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 37.1  | 21.3  | 63.7  |
| 148 | 63.9  | 31.8  | 95.4  |





#89

n-Butylbenzene

Concen: 19.700 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0702WBS01

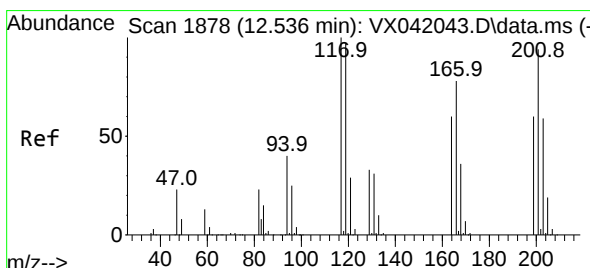
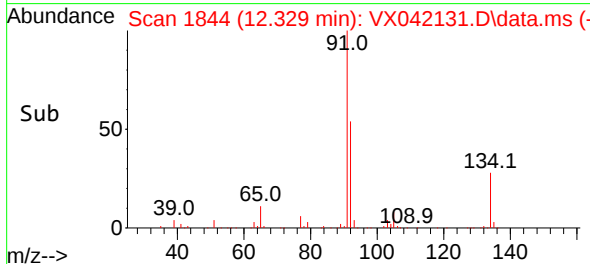
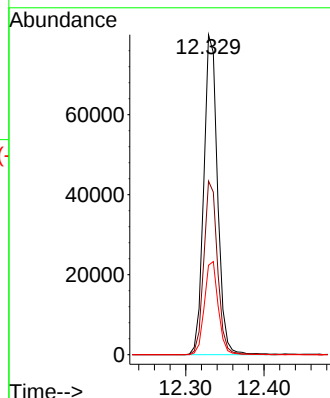
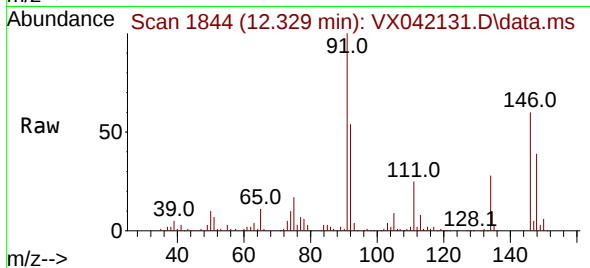
|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 9759     |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 53.9 27.4 82.0 |
| 134         | 29.3 12.6 37.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#90

Hexachloroethane

Concen: 19.071 ug/l

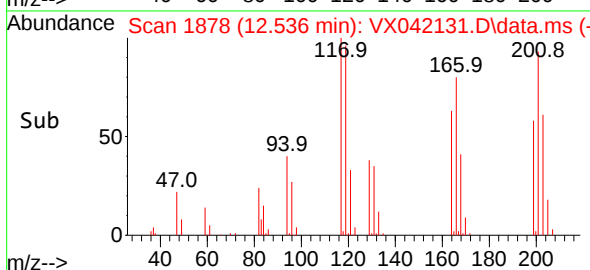
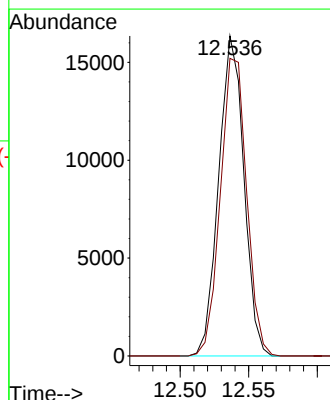
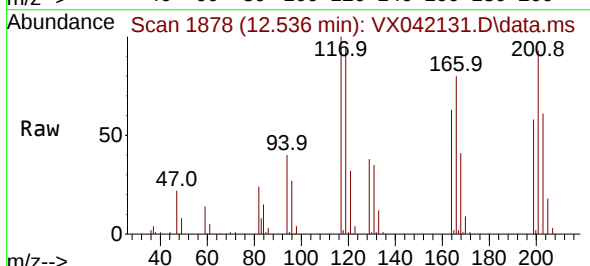
RT: 12.536 min Scan# 1878

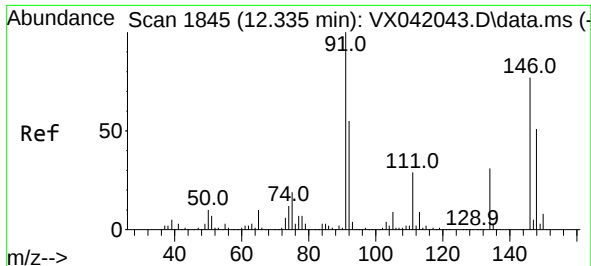
Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

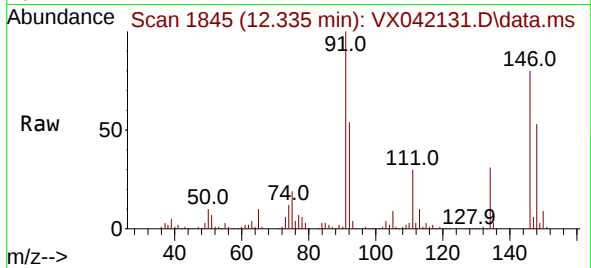
|              |                |
|--------------|----------------|
| Tgt Ion: 117 | Resp: 20895    |
| Ion Ratio    | Lower Upper    |
| 117          | 100            |
| 201          | 96.9 32.9 98.6 |





#91  
1,2-Dichlorobenzene  
Concen: 19.641 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

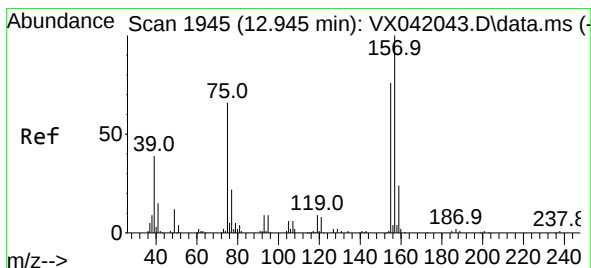
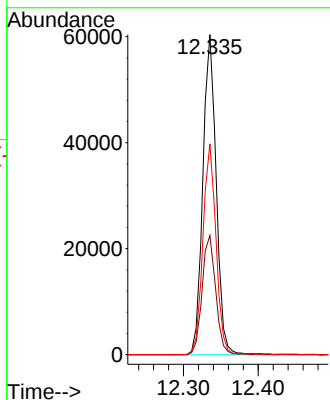
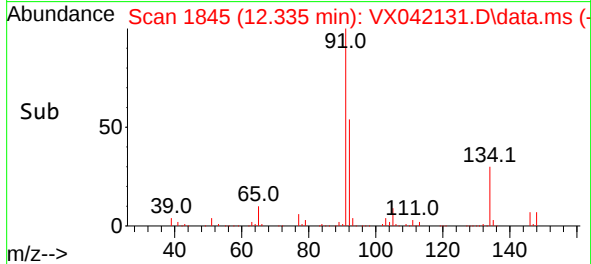
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



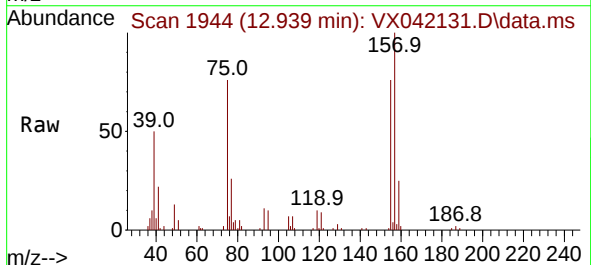
Tgt Ion:146 Resp: 74980  
Ion Ratio Lower Upper  
146 100  
111 37.8 22.4 67.0  
148 64.9 31.6 95.0

Manual Integrations  
APPROVED

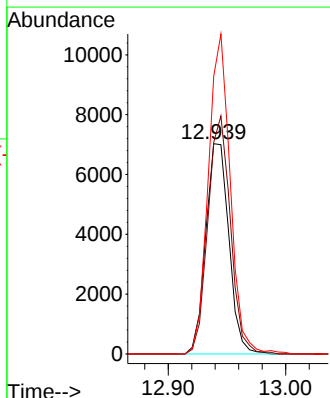
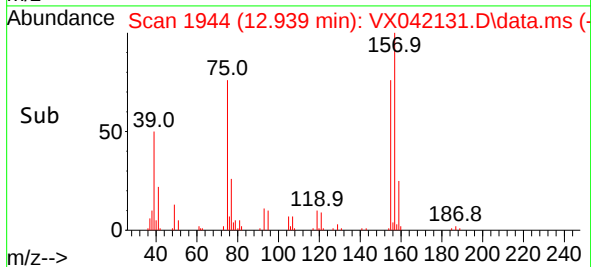
Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024

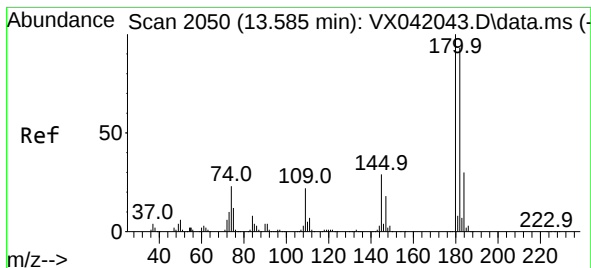


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.325 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48



Tgt Ion: 75 Resp: 9623  
Ion Ratio Lower Upper  
75 100  
155 109.8 36.1 108.5#  
157 143.9 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 18.997 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

Instrument :

MSVOA\_X

ClientSampleId :

VX0702WBS01

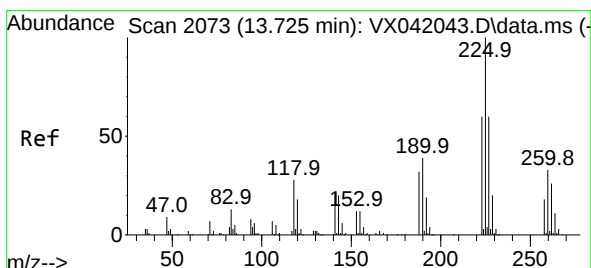
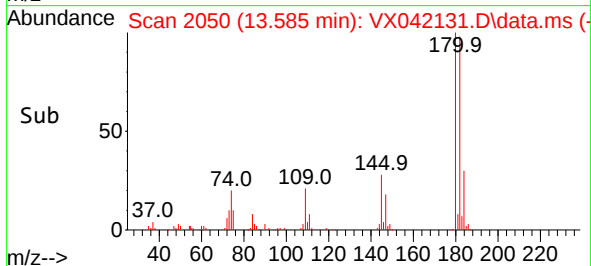
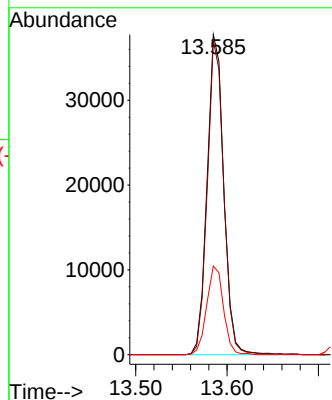
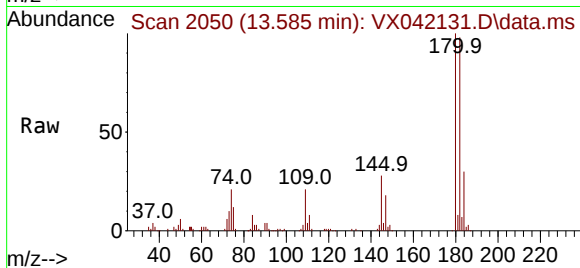
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 47508      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 96.8  | 48.3 144.8 |
| 145         | 28.0  | 18.0 54.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#94

Hexachlorobutadiene

Concen: 19.833 ug/l

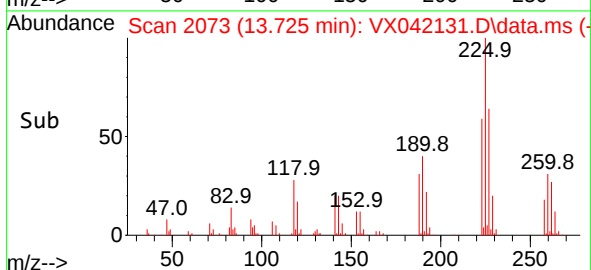
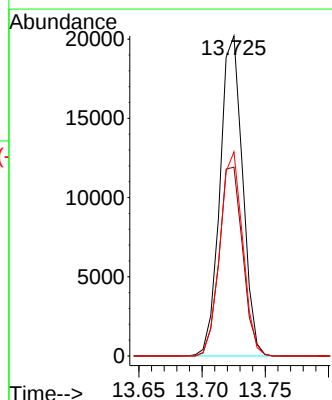
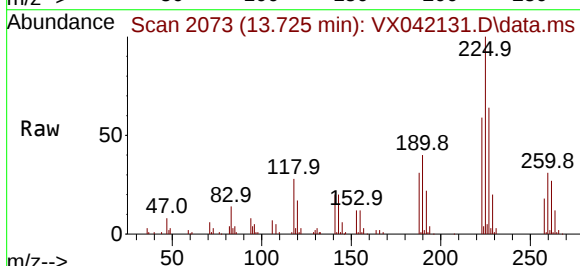
RT: 13.725 min Scan# 2073

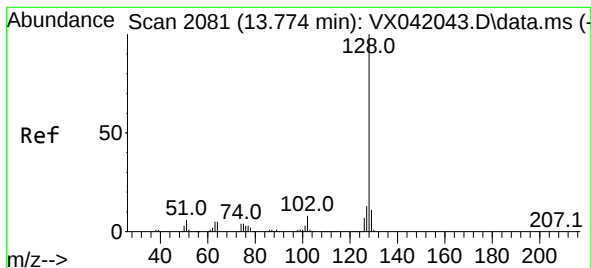
Delta R.T. 0.000 min

Lab File: VX042131.D

Acq: 02 Jul 2024 11:48

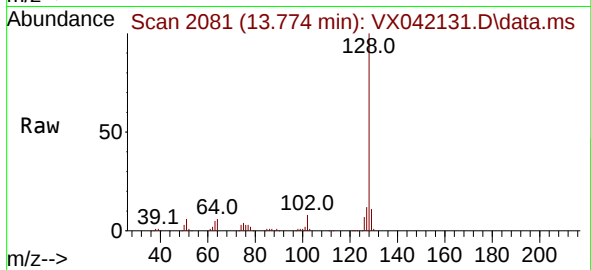
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 25081     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.3  | 31.1 93.2 |
| 227         | 63.8  | 32.5 97.5 |





#95  
Naphthalene  
Concen: 17.860 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

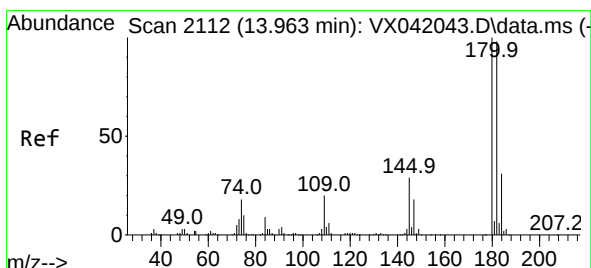
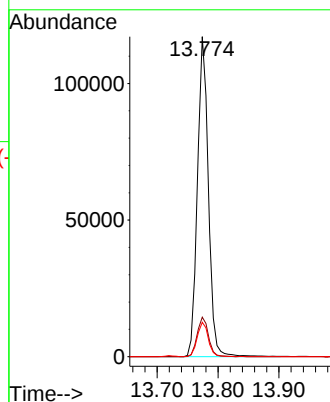
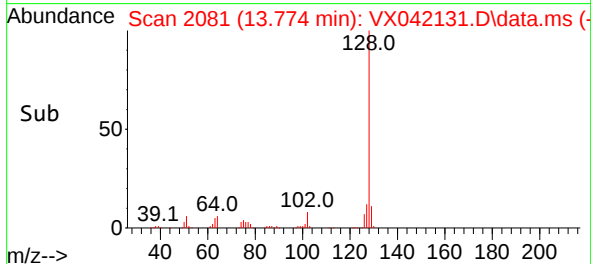
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0702WBS01



Tgt Ion:128 Resp: 145984  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.9 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/03/2024  
Supervised By :Semsettin Yesilyurt 07/03/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 19.152 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX042131.D  
Acq: 02 Jul 2024 11:48

Tgt Ion:180 Resp: 50515  
Ion Ratio Lower Upper  
180 100  
182 95.6 46.9 140.6  
145 29.2 17.8 53.5

