

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010825\  
 Data File : VX044635.D  
 Acq On : 09 Jan 2025 00:32  
 Operator : JC/MD  
 Sample : VSTDICCC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC020

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/09/2025  
 Supervised By : Semsettin Yesilyurt 01/09/2025

Quant Time: Jan 09 01:09:05 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X010825W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu Jan 09 01:07:24 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response             | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|----------------------|--------|--------|----------|
| -----                        |                |      |                      |        |        |          |
| Internal Standards           |                |      |                      |        |        |          |
| 1) Bromochloromethane        | 4.897          | 128  | 31022                | 30.000 | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 6.757          | 114  | 161023               | 30.000 | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 10.049         | 117  | 148143               | 30.000 | ug/l   | 0.00     |
|                              |                |      |                      |        |        |          |
| System Monitoring Compounds  |                |      |                      |        |        |          |
| 27) 1,2-Dichloroethane-d4    | 5.952          | 65   | 102283               | 37.852 | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 110 |      | Recovery = 126.167%# |        |        |          |
| 60) 4-Bromofluorobenzene     | 11.079         | 95   | 85227                | 32.867 | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 63 - 112 |      | Recovery = 109.567%  |        |        |          |
| 63) Toluene-d8               | 8.641          | 98   | 251715               | 35.454 | ug/l   | 0.00     |
| Spiked Amount 30.000         | Range 91 - 112 |      | Recovery = 118.167%# |        |        |          |
|                              |                |      |                      |        |        |          |
| Target Compounds             |                |      |                      |        |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 56623                | 28.377 | ug/l   | 100      |
| 3) Chloromethane             | 1.294          | 50   | 55671                | 20.510 | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374          | 62   | 51673                | 20.298 | ug/l   | 100      |
| 5) Bromomethane              | 1.599          | 94   | 26008                | 32.739 | ug/l   | 100      |
| 6) Chloroethane              | 1.666          | 64   | 32401                | 37.709 | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.880          | 101  | 80344                | 30.027 | ug/l   | 100      |
| 8) Diethyl Ether             | 2.130          | 74   | 30197                | 25.195 | ug/l   | 100      |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 41979                | 20.039 | ug/l   | 100      |
| 10) 1,1-Dichloroethene       | 2.312          | 96   | 40323                | 18.982 | ug/l   | 100      |
| 11) Methyl Iodide            | 2.447          | 142  | 58624                | 23.352 | ug/l   | 100      |
| 12) Methyl Acetate           | 2.703          | 43   | 58351                | 15.823 | ug/l   | 100      |
| 13) Acrolein                 | 2.233          | 56   | 49974                | 80.644 | ug/l   | 100      |
| 14) Acrylonitrile            | 3.062          | 53   | 110272               | 78.193 | ug/l   | 100      |
| 15) Acetone                  | 2.380          | 58   | 28844                | 75.554 | ug/l   | 100      |
| 16) Carbon Disulfide         | 2.508          | 76   | 80318                | 13.512 | ug/l   | 100      |
| 17) Allyl chloride           | 2.660          | 41   | 69238                | 17.099 | ug/l   | 100      |
| 18) Methylene Chloride       | 2.788          | 84   | 48034                | 19.428 | ug/l   | 100      |
| 19) trans-1,2-Dichloroethene | 3.087          | 96   | 42052                | 18.695 | ug/l   | 100      |
| 20) Diisopropyl ether        | 3.757          | 45   | 149010               | 18.423 | ug/l   | 100      |
| 21) 1,1-Dichloroethane       | 3.605          | 63   | 83453                | 18.990 | ug/l   | 100      |
| 22) cis-1,2-Dichloroethene   | 4.483          | 96   | 52003                | 19.300 | ug/l   | 100      |
| 23) tert-Butyl Alcohol       | 2.995          | 59   | 41021                | 68.970 | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 3.111          | 73   | 144997               | 19.160 | ug/l   | 100      |
| 25) Chloroform               | 5.086          | 83   | 92190                | 21.731 | ug/l   | 100      |
| 26) Cyclohexane              | 5.464          | 56   | 66077                | 16.772 | ug/l # | 100      |
| 29) 1,1-Dichloropropene      | 5.690          | 75   | 54847                | 21.464 | ug/l   | 100      |
| 30) 2-Butanone               | 4.556          | 43   | 150624               | 87.370 | ug/l   | 100      |
| 31) 2,2-Dichloropropane      | 4.471          | 77   | 64515                | 20.646 | ug/l   | 100      |
| 32) 1,1,1-Trichloroethane    | 5.373          | 97   | 77247                | 24.232 | ug/l   | 100      |
| 33) Carbon Tetrachloride     | 5.672          | 117  | 60073                | 23.272 | ug/l   | 100      |
| 34) Benzene                  | 6.031          | 78   | 176389               | 21.009 | ug/l   | 100      |
| 35) Methacrylonitrile        | 4.916          | 41   | 34631                | 18.868 | ug/l   | 100      |
| 36) 1,2-Dichloroethane       | 6.080          | 62   | 75308                | 26.870 | ug/l   | 100      |
| 37) Trichloroethene          | 7.116          | 130  | 42869                | 22.317 | ug/l   | 100      |
| 38) Methylcyclohexane        | 7.373          | 83   | 67742                | 19.784 | ug/l   | 100      |
| 39) 1,2-Dichloropropane      | 7.427          | 63   | 42734                | 20.671 | ug/l   | 100      |
| 40) Dibromomethane           | 7.574          | 93   | 34512                | 23.767 | ug/l   | 100      |
| 41) Bromodichloromethane     | 7.818          | 83   | 61734                | 21.817 | ug/l   | 100      |
| 42) Vinyl Acetate            | 3.715          | 43   | 598559               | 78.484 | ug/l   | 100      |

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 Operator : JC/MD  
 Sample : VSTDICCC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC020

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 01/09/2025  
 Supervised By : Semsettin Yesilyurt 01/09/2025

Quant Time: Jan 09 01:09:05 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X010825W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu Jan 09 01:07:24 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 43) Ethyl Acetate             | 4.714  | 43   | 56757    | 17.042  | ug/l  | 100      |
| 44) Isopropyl Acetate         | 6.336  | 43   | 99979    | 18.371  | ug/l  | 100      |
| 45) 1,4-Dioxane               | 7.665  | 88   | 13944    | 280.068 | ug/l  | 100      |
| 46) Methyl methacrylate       | 7.696  | 41   | 49639    | 18.993  | ug/l  | 100      |
| 47) n-amyl Acetate            | 10.841 | 43   | 76869    | 16.294  | ug/l  | 100      |
| 48) t-1,3-Dichloropropene     | 8.976  | 75   | 58174    | 19.186  | ug/l  | 100      |
| 49) cis-1,3-Dichloropropene   | 8.360  | 75   | 65056    | 19.582  | ug/l  | 100      |
| 50) 1,1,2-Trichloroethane     | 9.147  | 97   | 43479    | 22.219  | ug/l  | 100      |
| 51) Ethyl methacrylate        | 9.116  | 69   | 64421    | 18.251  | ug/l  | 100      |
| 52) 1,3-Dichloropropane       | 9.305  | 76   | 76644    | 22.332  | ug/l  | 100      |
| 53) Dibromochloromethane      | 9.518  | 129  | 42123    | 20.260  | ug/l  | 100      |
| 54) 1,2-Dibromoethane         | 9.604  | 107  | 45115    | 22.232  | ug/l  | 100      |
| 55) 2-Chloroethyl vinyl ether | 8.238  | 63   | 158629   | 97.369  | ug/l  | 100      |
| 56) Bromoform                 | 10.799 | 173  | 24011    | 17.159  | ug/l  | 100      |
| 58) 4-Methyl-2-Pentanone      | 8.574  | 43   | 306076   | 91.349  | ug/l  | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 218529   | 84.986  | ug/l  | 100      |
| 61) Tetrachloroethene         | 9.269  | 164  | 39047    | 23.671  | ug/l  | 100      |
| 62) Toluene                   | 8.714  | 91   | 193404   | 22.134  | ug/l  | 100      |
| 64) Chlorobenzene             | 10.079 | 112  | 117117   | 21.895  | ug/l  | 100      |
| 65) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 39534    | 21.716  | ug/l  | 100      |
| 66) Ethyl Benzene             | 10.189 | 91   | 205931   | 21.777  | ug/l  | 100      |
| 67) m/p-Xylenes               | 10.299 | 106  | 155999   | 44.057  | ug/l  | 100      |
| 68) o-Xylene                  | 10.640 | 106  | 76197    | 21.396  | ug/l  | 100      |
| 69) Styrene                   | 10.652 | 104  | 124592   | 21.084  | ug/l  | 100      |
| 70) Isopropylbenzene          | 10.957 | 105  | 196822   | 22.087  | ug/l  | 100      |
| 71) 1,1,2,2-Tetrachloroethane | 11.207 | 83   | 63087    | 19.673  | ug/l  | 100      |
| 72) 1,2,3-Trichloropropane    | 11.238 | 75   | 57889m   | 20.623  | ug/l  |          |
| 73) Bromobenzene              | 11.195 | 156  | 48145    | 23.123  | ug/l  | 100      |
| 74) n-propylbenzene           | 11.299 | 91   | 219838   | 21.068  | ug/l  | 100      |
| 75) 2-Chlorotoluene           | 11.360 | 91   | 142111   | 21.842  | ug/l  | 100      |
| 76) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 167753   | 22.891  | ug/l  | 100      |
| 77) t-1,4-Dichloro-2-butene   | 11.018 | 75   | 15763    | 13.198  | ug/l  | 100      |
| 78) 4-Chlorotoluene           | 11.451 | 91   | 157623   | 22.213  | ug/l  | 100      |
| 79) tert-butylbenzene         | 11.713 | 119  | 162022   | 21.934  | ug/l  | 100      |
| 80) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 165714   | 22.271  | ug/l  | 100      |
| 81) sec-Butylbenzene          | 11.890 | 105  | 193008   | 20.841  | ug/l  | 100      |
| 82) p-Isopropyltoluene        | 12.006 | 119  | 158293   | 21.089  | ug/l  | 100      |
| 83) 1,3-Dichlorobenzene       | 11.969 | 146  | 81128    | 21.481  | ug/l  | 100      |
| 84) 1,4-Dichlorobenzene       | 12.042 | 146  | 81123    | 21.473  | ug/l  | 100      |
| 85) n-Butylbenzene            | 12.329 | 91   | 137146   | 20.520  | ug/l  | 100      |
| 86) Hexachloroethane          | 12.536 | 117  | 23369    | 15.811  | ug/l  | 100      |
| 87) 1,2-Dichlorobenzene       | 12.335 | 146  | 87692    | 23.039  | ug/l  | 100      |
| 88) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 11082    | 15.453  | ug/l  | 100      |
| 89) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 47115    | 21.126  | ug/l  | 100      |
| 90) Hexachlorobutadiene       | 13.725 | 225  | 19334    | 22.808  | ug/l  | 100      |
| 91) Naphthalene               | 13.774 | 128  | 161880   | 19.187  | ug/l  | 100      |
| 92) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 49825    | 21.791  | ug/l  | 100      |

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

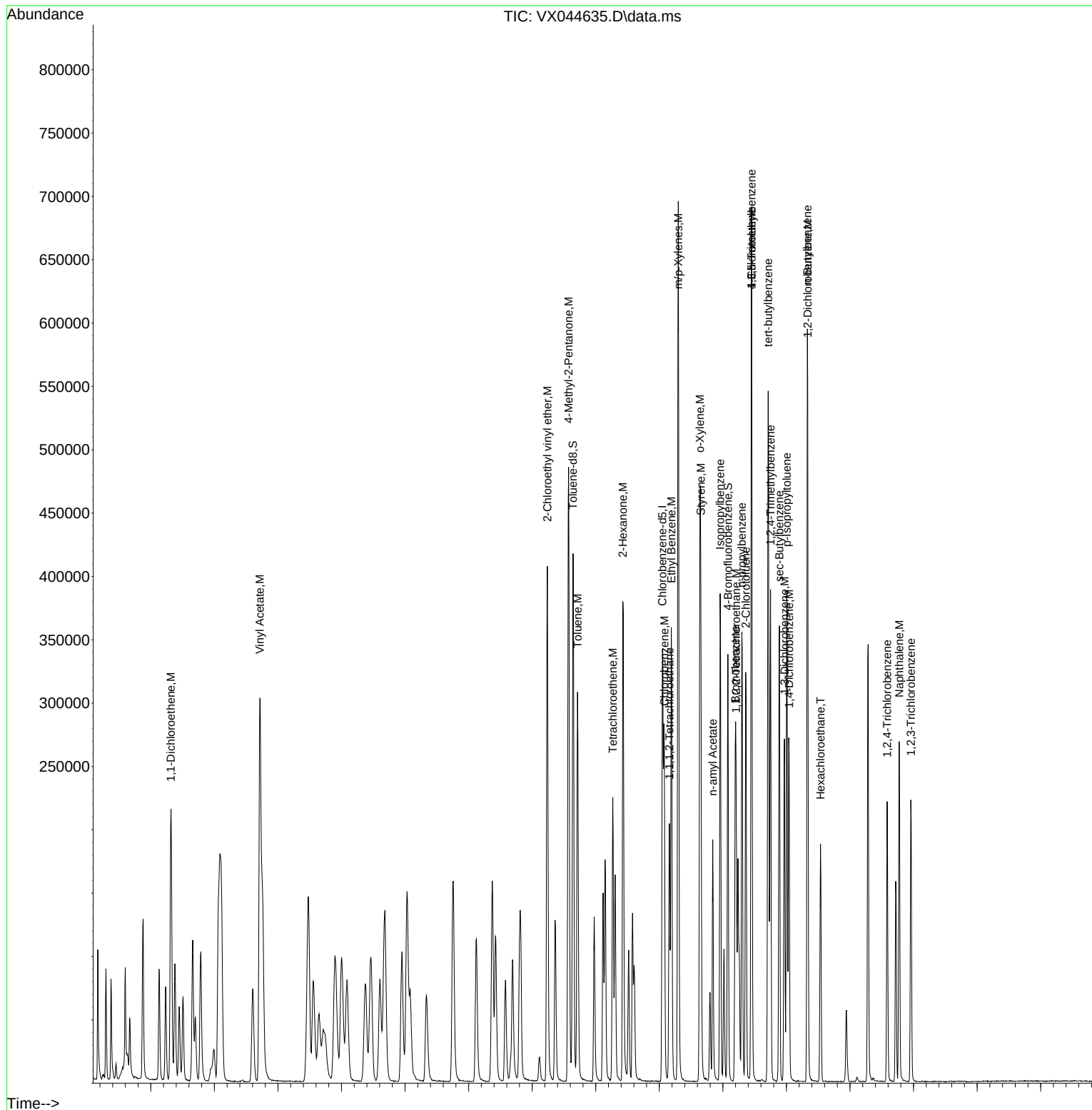
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX010825\  
Data File : VX044635.D  
Acq On : 09 Jan 2025 00:32  
Operator : JC/MD  
Sample : VSTDICCC020  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 25 Sample Multiplier: 1

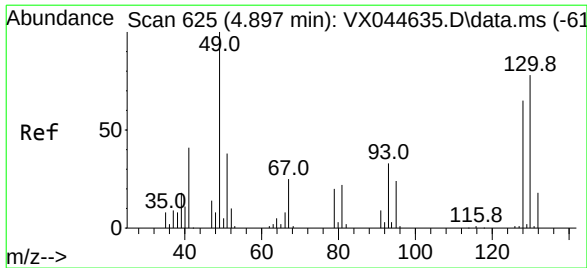
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

Quant Time: Jan 09 01:09:05 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X010825W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Thu Jan 09 01:07:24 2025  
Response via : Initial Calibration

Manual Integrations  
APPROVED

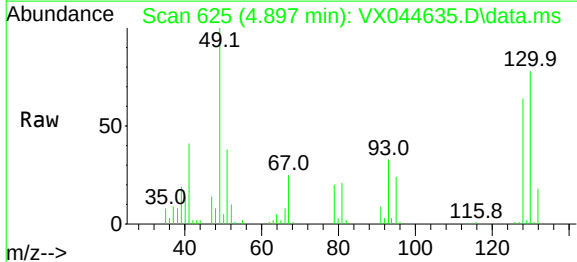
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025





#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 4.897 min Scan# 62  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

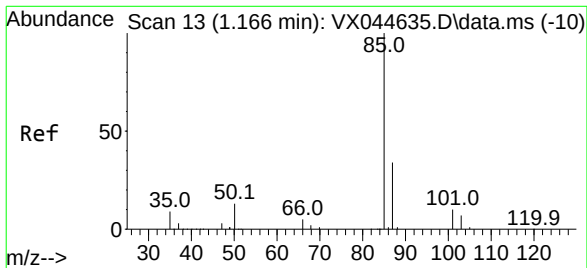
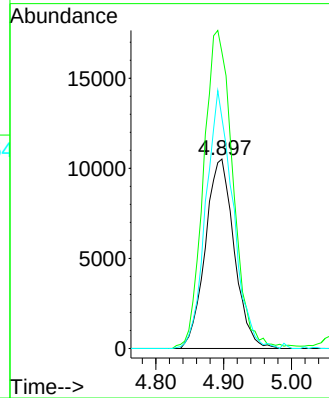
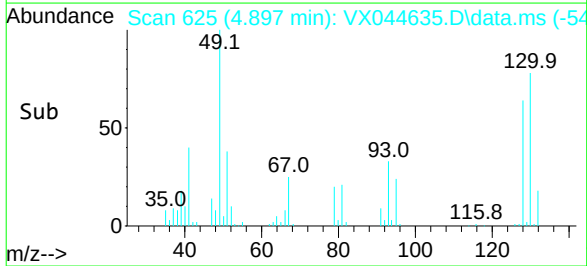
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020



Tgt Ion:128 Resp: 31022  
Ion Ratio Lower Upper  
128 100  
49 170.3 0.0 425.8  
130 127.9 0.0 319.8

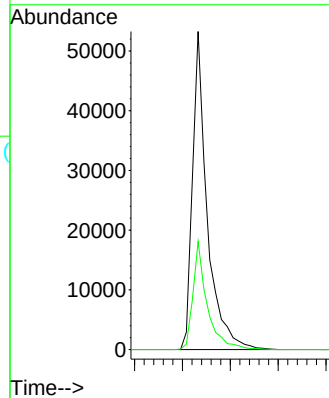
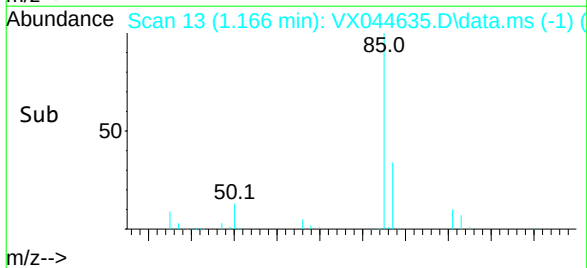
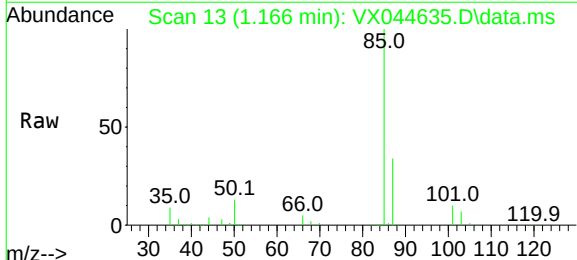
Manual Integrations  
APPROVED

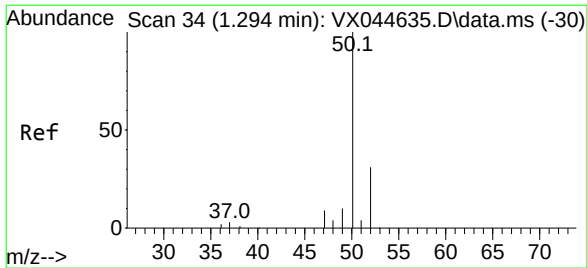
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#2  
Dichlorodifluoromethane  
Concen: 28.377 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Tgt Ion: 85 Resp: 56623  
Ion Ratio Lower Upper  
85 100  
87 34.0 17.0 51.0





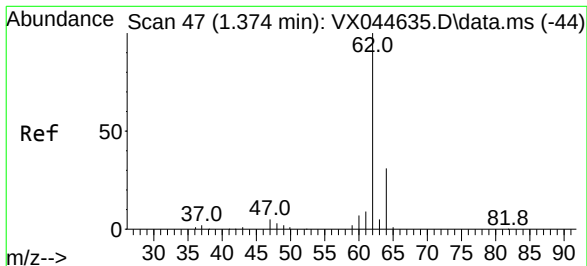
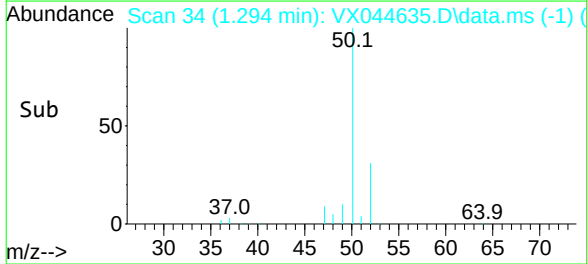
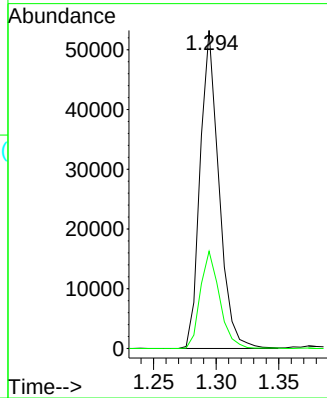
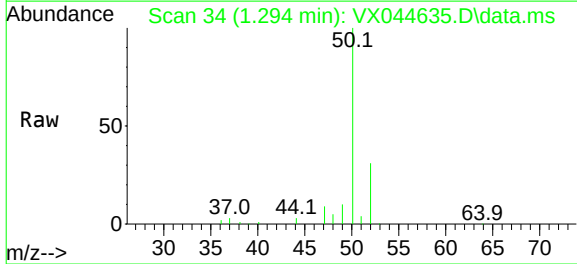
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Chloromethane  
Concen: 20.510 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

Tgt Ion: 50 Resp: 55671  
Ion Ratio Lower Upper  
50 100  
52 30.6 24.5 36.7

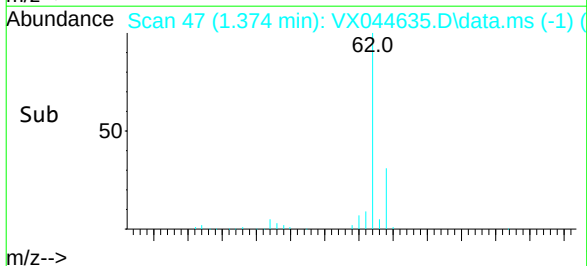
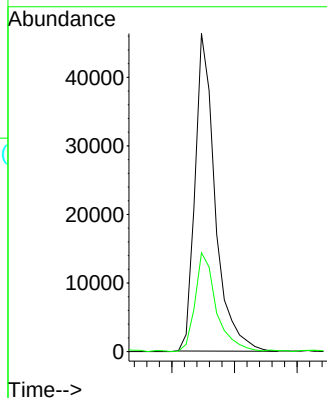
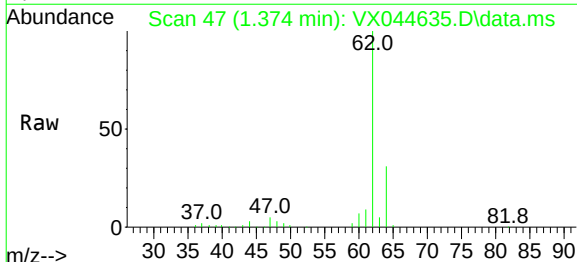
Manual Integrations  
APPROVED

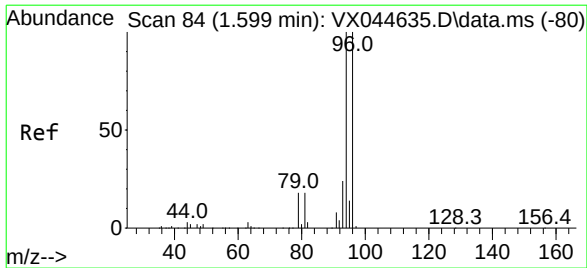
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#4  
Vinyl Chloride  
Concen: 20.298 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

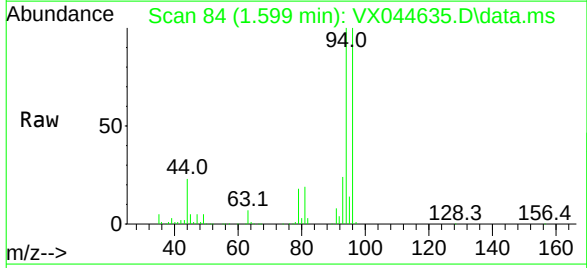
Tgt Ion: 62 Resp: 51673  
Ion Ratio Lower Upper  
62 100  
64 30.9 24.7 37.1





#5  
Bromomethane  
Concen: 32.739 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

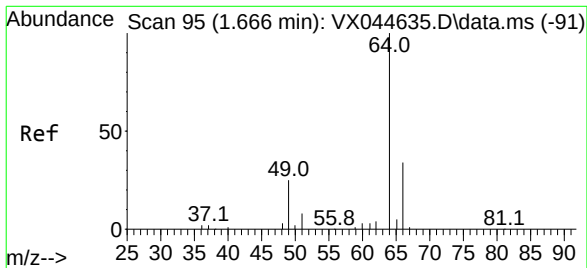
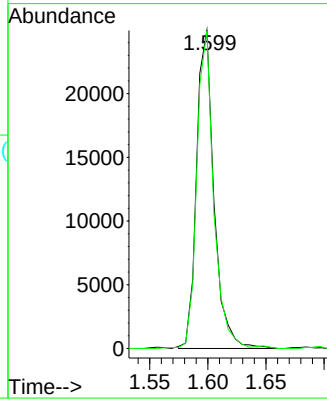
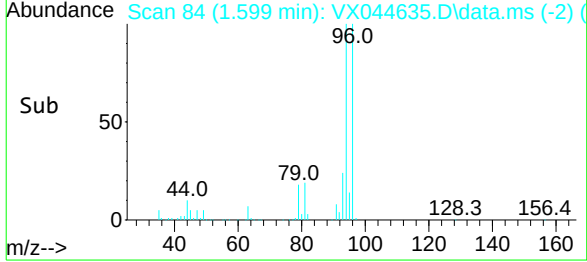
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020



Tgt Ion: 94 Resp: 26008  
Ion Ratio Lower Upper  
94 100  
96 99.9 79.9 119.9

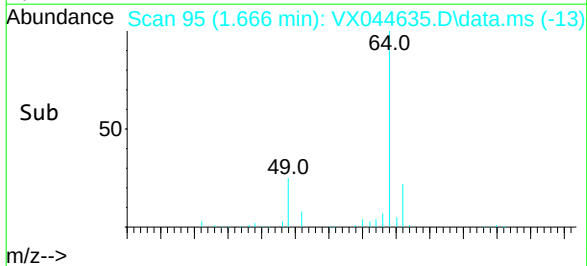
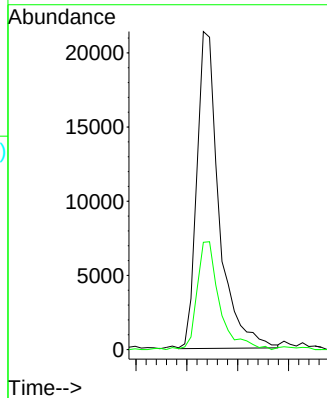
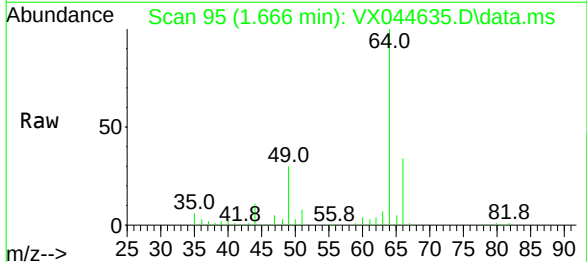
Manual Integrations  
APPROVED

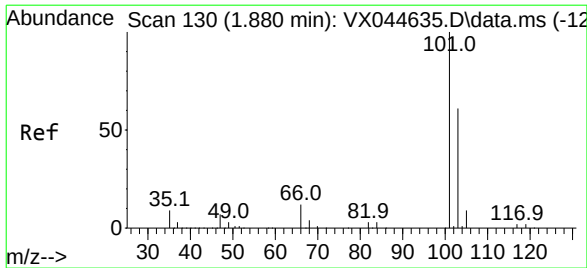
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#6  
Chloroethane  
Concen: 37.709 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

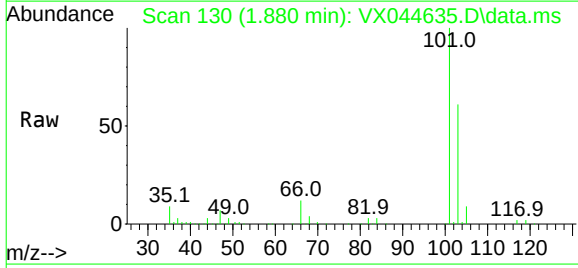
Tgt Ion: 64 Resp: 32401  
Ion Ratio Lower Upper  
64 100  
66 33.6 26.9 40.3





#7  
 Trichlorofluoromethane  
 Concen: 30.027 ug/l  
 RT: 1.880 min Scan# 130  
 Delta R.T. 0.000 min  
 Lab File: VX044635.D  
 Acq: 09 Jan 2025 00:32

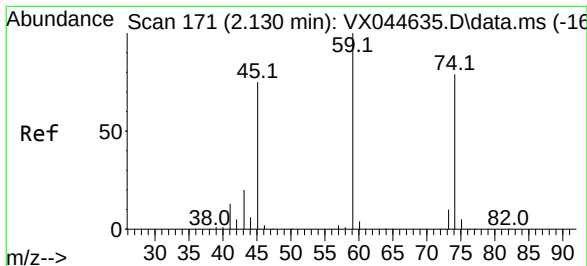
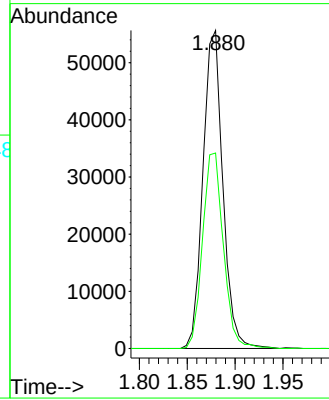
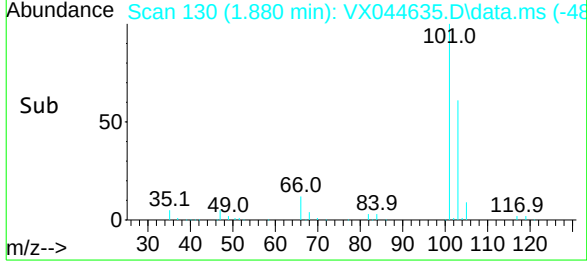
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC020



Tgt Ion: 101 Resp: 80344  
 Ion Ratio Lower Upper  
 101 100  
 103 61.5 49.2 73.8

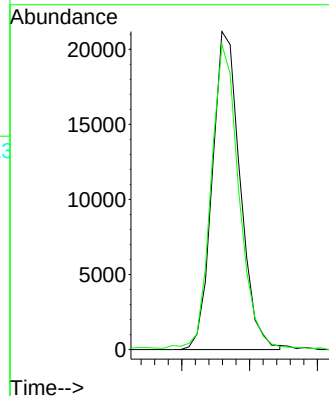
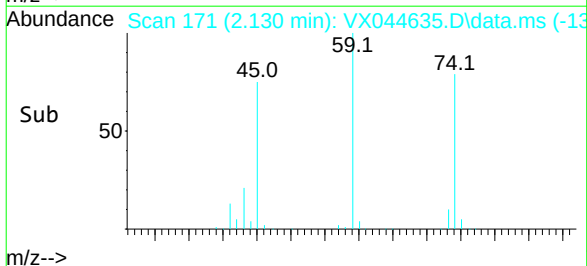
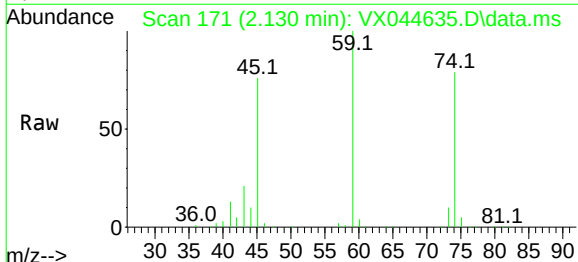
Manual Integrations  
 APPROVED

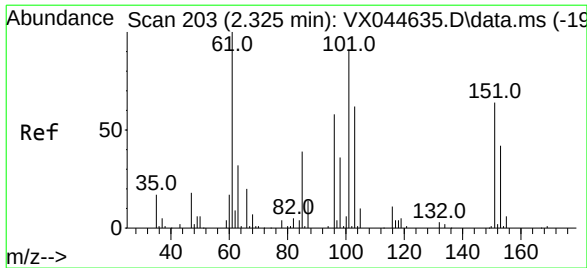
Reviewed By : John Carlone 01/09/2025  
 Supervised By : Semsettin Yesilyurt 01/09/2025



#8  
 Diethyl Ether  
 Concen: 25.195 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. 0.000 min  
 Lab File: VX044635.D  
 Acq: 09 Jan 2025 00:32

Tgt Ion: 74 Resp: 30197  
 Ion Ratio Lower Upper  
 74 100  
 45 97.0 19.4 174.6





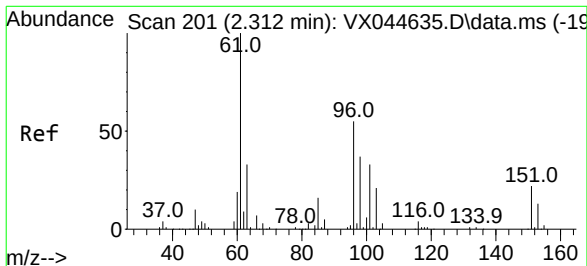
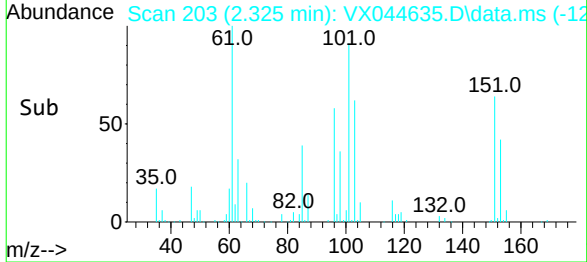
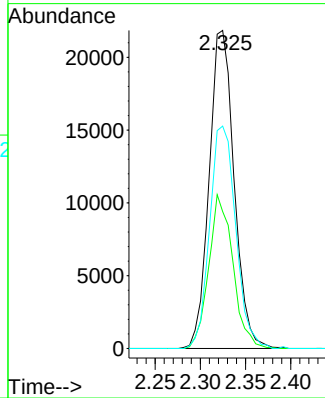
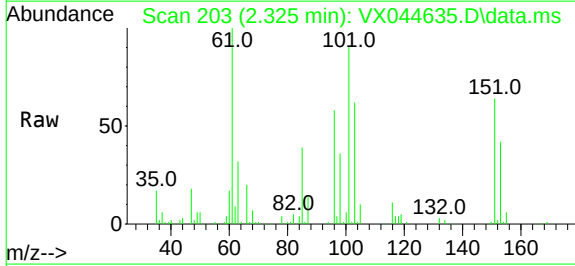
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.039 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 85      | 46.7  | 0.0   | 93.4  |
| 151     | 73.1  | 0.0   | 146.2 |

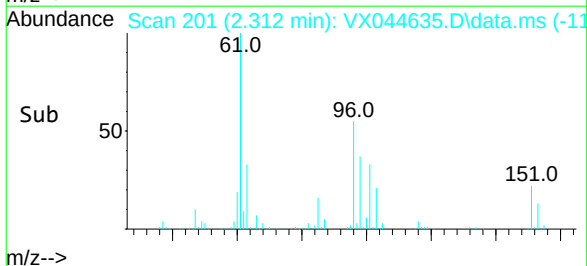
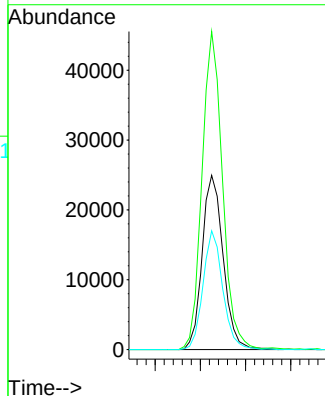
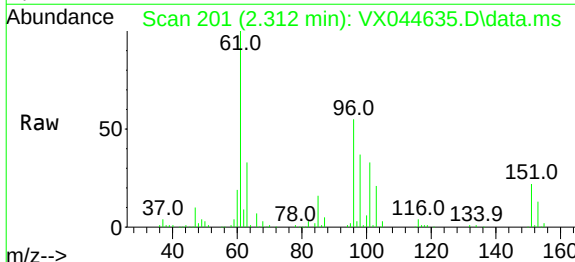
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025

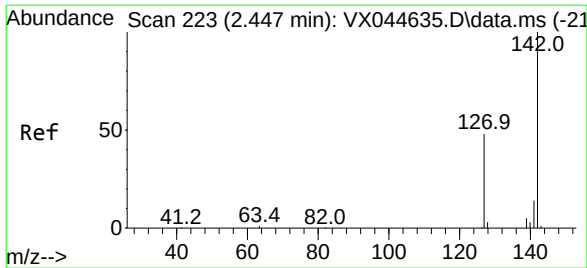


#10  
1,1-Dichloroethene  
Concen: 18.982 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 182.5 | 146.0 | 219.0 |
| 98      | 68.2  | 54.6  | 81.8  |

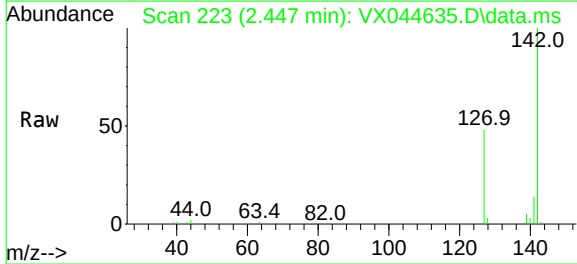






#11  
Methyl Iodide  
Concen: 23.352 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

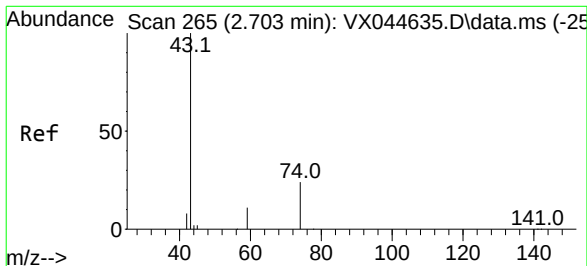
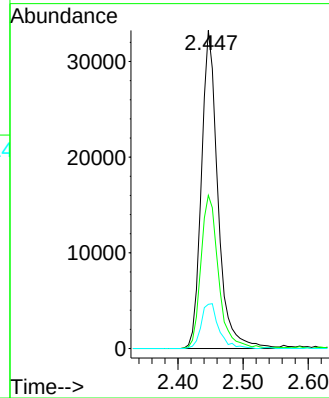
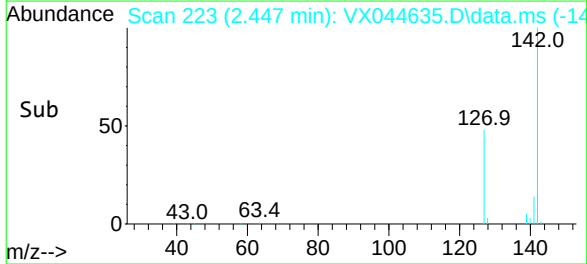
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020



Tgt Ion: 142 Resp: 58624  
Ion Ratio Lower Upper  
142 100  
127 48.1 24.1 72.2  
141 13.9 7.0 20.9

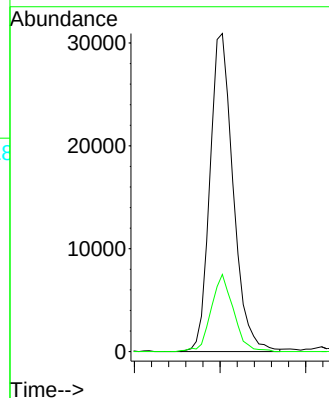
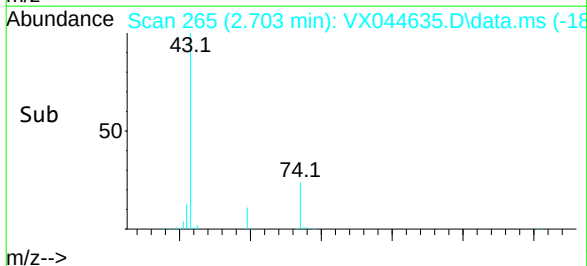
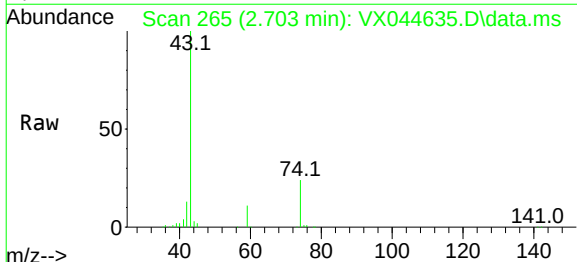
Manual Integrations  
APPROVED

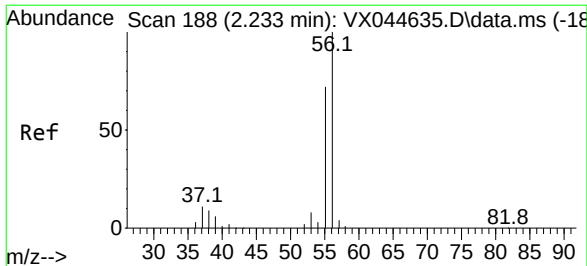
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#12  
Methyl Acetate  
Concen: 15.823 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Tgt Ion: 43 Resp: 58351  
Ion Ratio Lower Upper  
43 100  
74 24.2 19.4 29.0





#13

Acrolein

Concen: 80.644 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 56 Resp: 49974

Ion Ratio Lower Upper

56 100

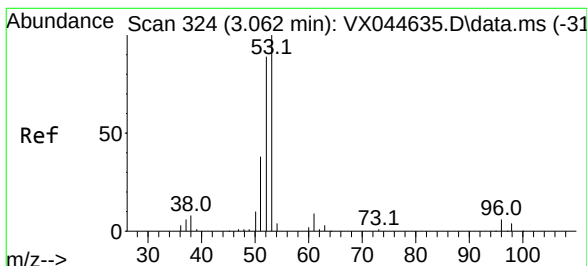
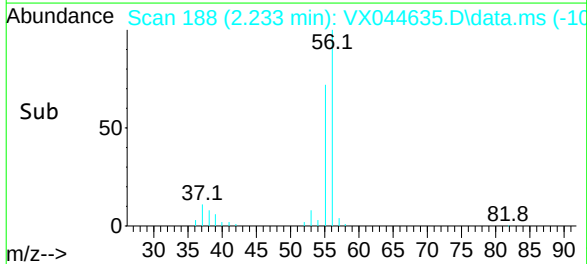
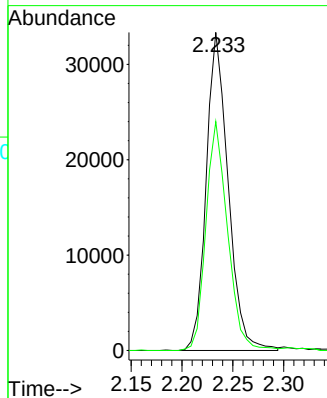
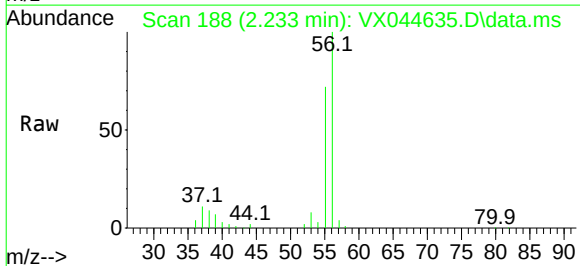
55 70.9 56.7 85.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#14

Acrylonitrile

Concen: 78.193 ug/l

RT: 3.062 min Scan# 324

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

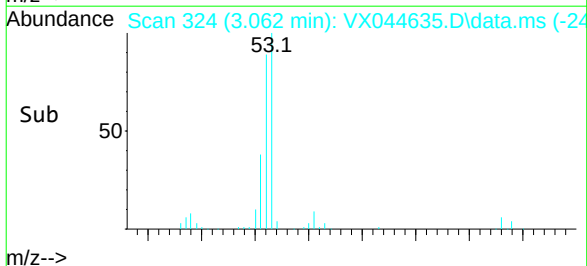
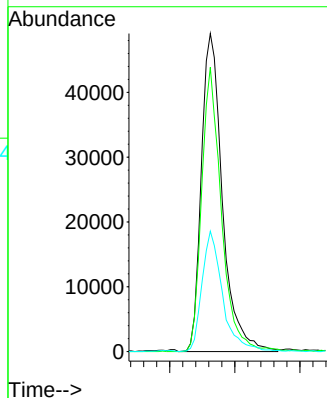
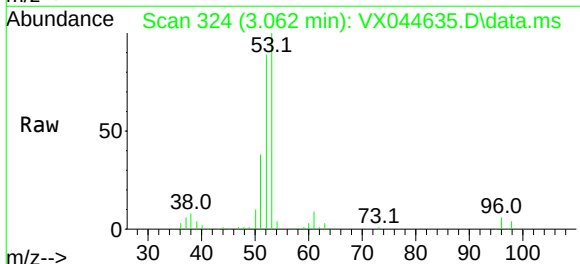
Tgt Ion: 53 Resp: 110272

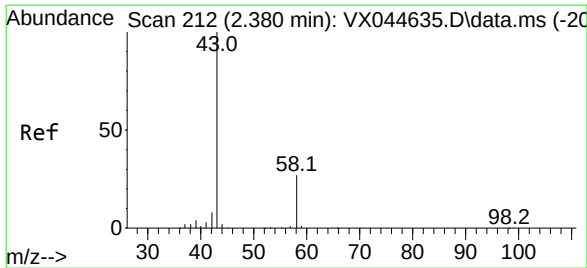
Ion Ratio Lower Upper

53 100

52 83.1 41.5 124.6

51 36.9 18.4 55.4





#15

Acetone

Concen: 75.554 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 58 Resp: 28844

Ion Ratio Lower Upper

58 100

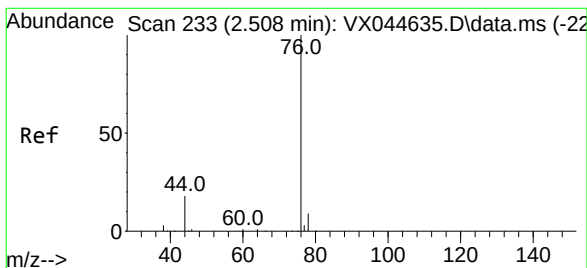
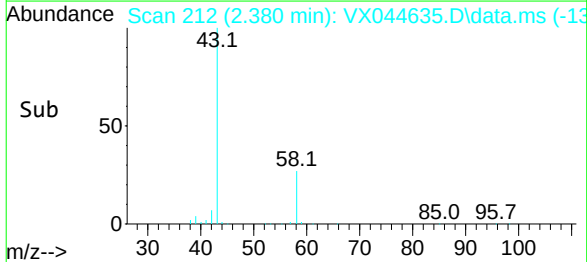
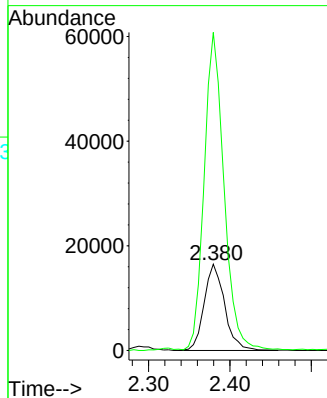
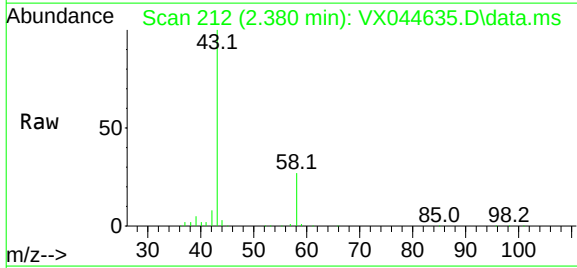
43 367.0 293.6 440.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#16

Carbon Disulfide

Concen: 13.512 ug/l

RT: 2.508 min Scan# 233

Delta R.T. 0.000 min

Lab File: VX044635.D

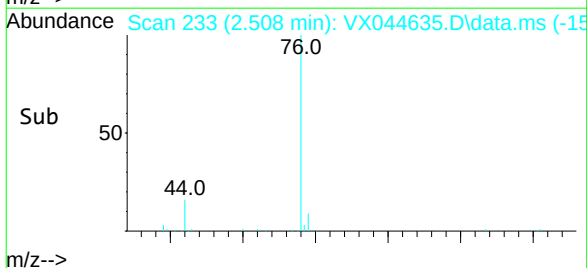
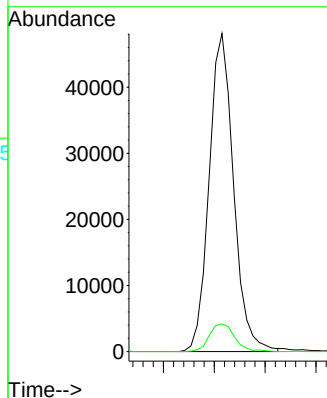
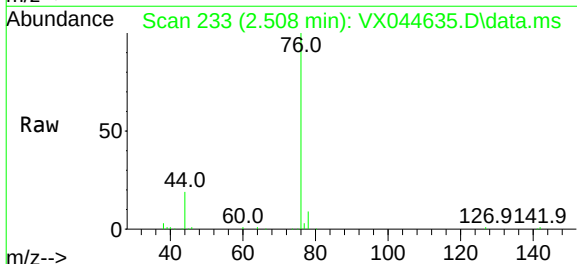
Acq: 09 Jan 2025 00:32

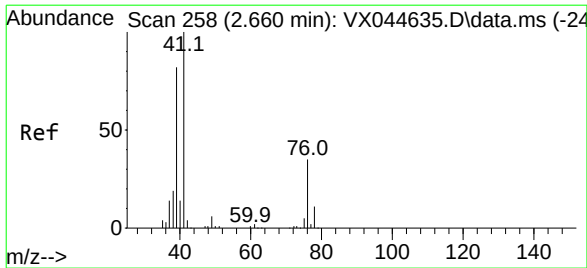
Tgt Ion: 76 Resp: 80318

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.4





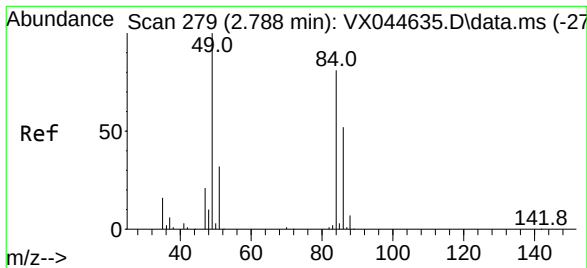
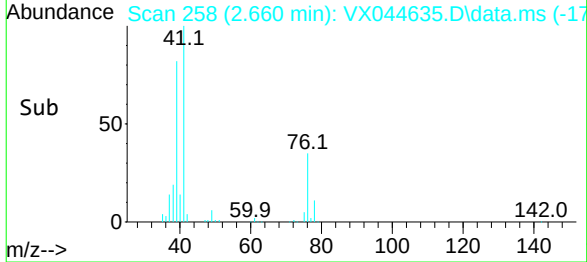
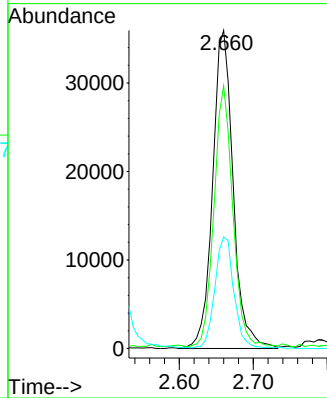
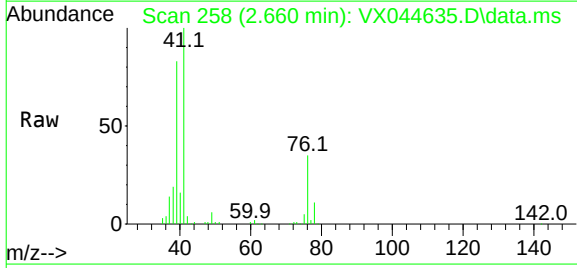
#17  
 Allyl chloride  
 Concen: 17.099 ug/l  
 RT: 2.660 min Scan# 258  
 Delta R.T. 0.000 min  
 Lab File: VX044635.D  
 Acq: 09 Jan 2025 00:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC020

Tgt Ion: 41 Resp: 69238  
 Ion Ratio Lower Upper  
 41 100  
 39 81.8 40.9 122.7  
 76 34.8 17.4 52.2

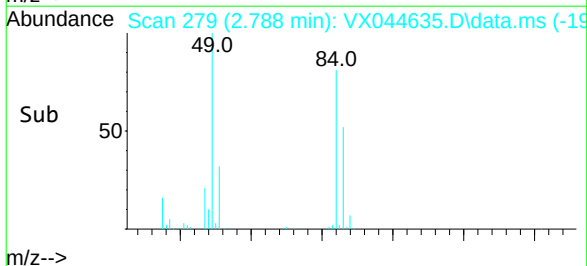
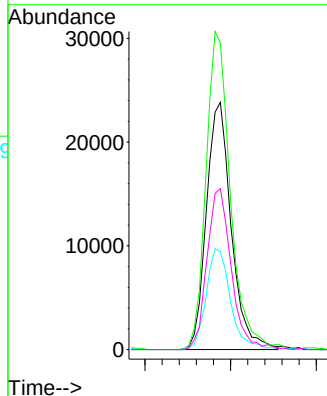
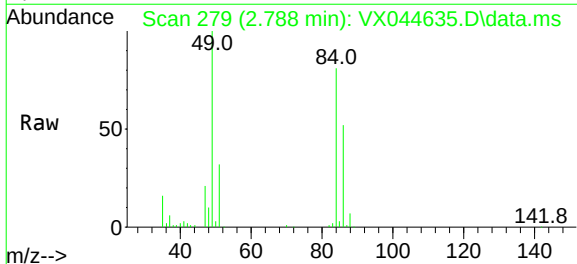
Manual Integrations  
 APPROVED

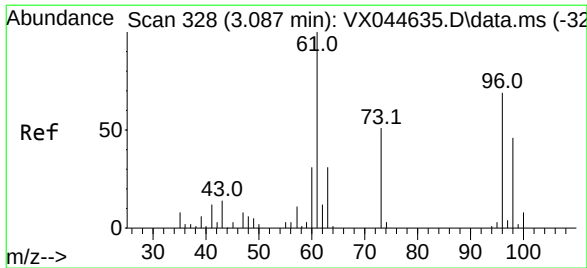
Reviewed By :John Carlone 01/09/2025  
 Supervised By :Semsettin Yesilyurt 01/09/2025



#18  
 Methylene Chloride  
 Concen: 19.428 ug/l  
 RT: 2.788 min Scan# 279  
 Delta R.T. 0.000 min  
 Lab File: VX044635.D  
 Acq: 09 Jan 2025 00:32

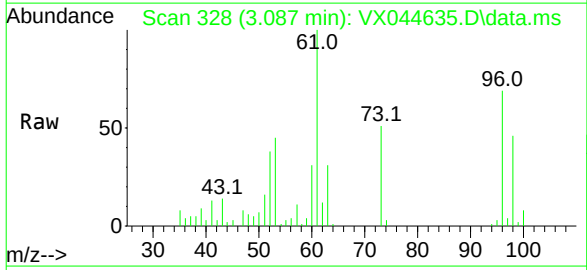
Tgt Ion: 84 Resp: 48034  
 Ion Ratio Lower Upper  
 84 100  
 49 124.0 99.2 148.8  
 51 39.6 31.7 47.5  
 86 65.0 52.0 78.0





#19  
trans-1,2-Dichloroethene  
Concen: 18.695 ug/l  
RT: 3.087 min Scan# 328  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

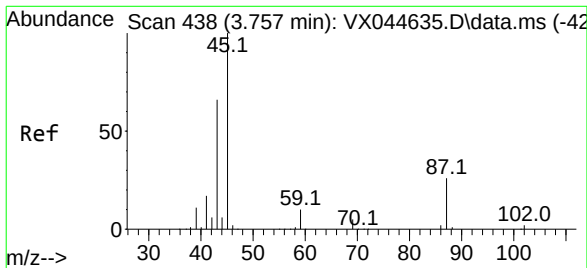
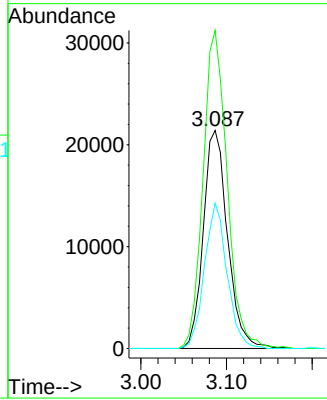
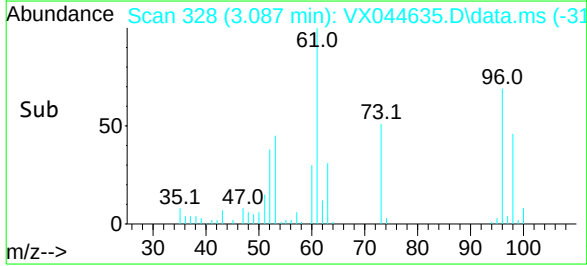
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020



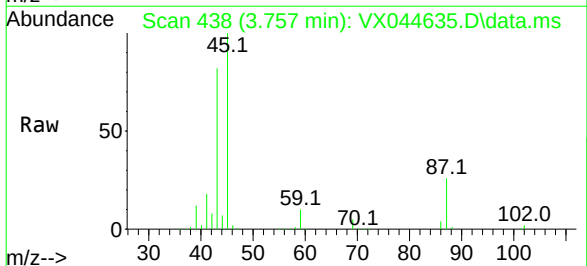
Tgt Ion: 96 Resp: 42052  
Ion Ratio Lower Upper  
96 100  
61 145.8 116.6 175.0  
98 66.6 53.3 79.9

Manual Integrations  
APPROVED

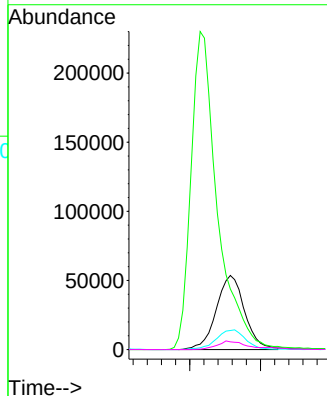
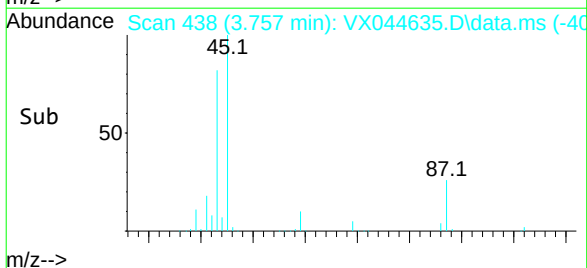
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025

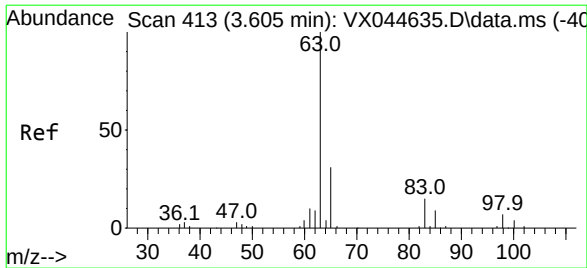


#20  
Diisopropyl ether  
Concen: 18.423 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32



Tgt Ion: 45 Resp: 149010  
Ion Ratio Lower Upper  
45 100  
43 77.5 62.0 93.0  
87 25.7 20.6 30.8  
59 10.5 8.4 12.6





#21

1,1-Dichloroethane

Concen: 18.990 ug/l

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

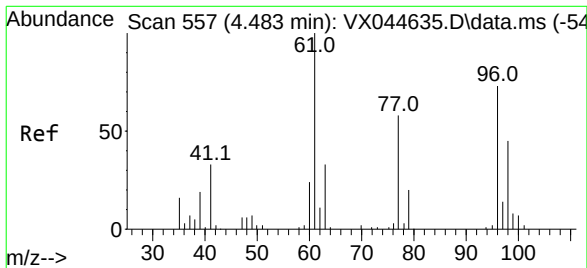
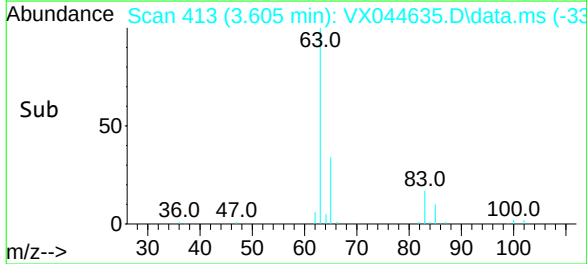
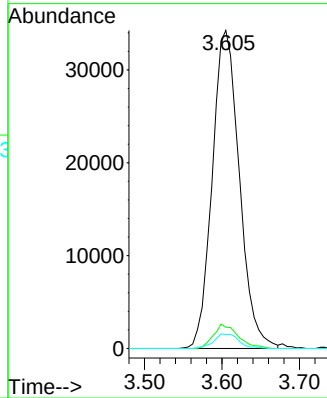
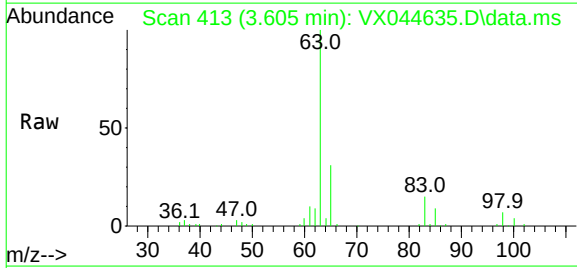
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 63    | Resp: | 83453 |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 98       | 6.7   | 3.4   | 10.1  |
| 100      | 4.4   | 2.2   | 6.6   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#22

cis-1,2-Dichloroethene

Concen: 19.300 ug/l

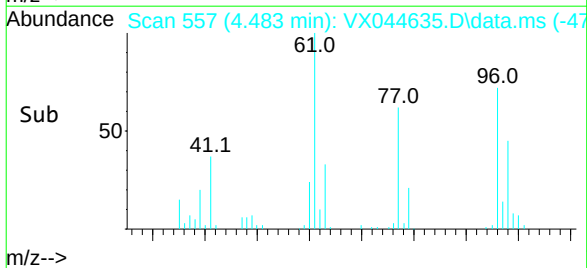
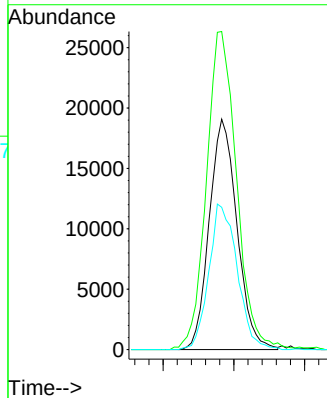
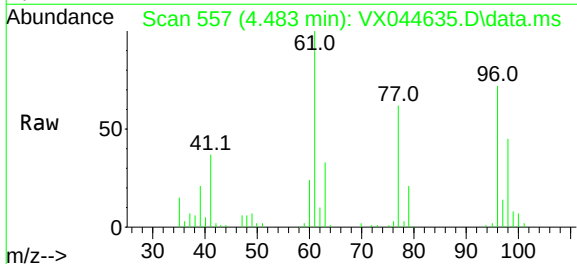
RT: 4.483 min Scan# 557

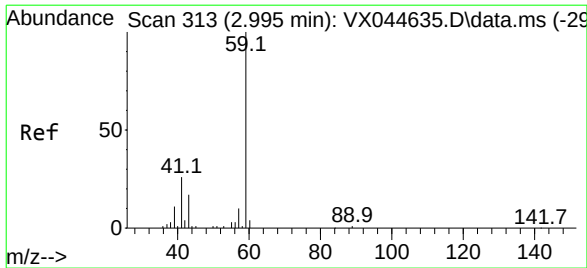
Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 52003 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 149.8 | 119.8 | 179.8 |
| 98       | 64.5  | 51.6  | 77.4  |





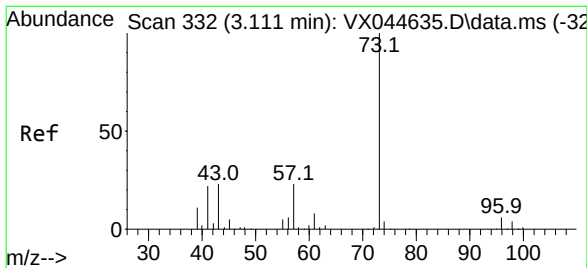
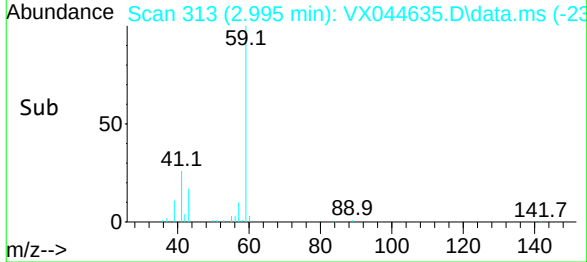
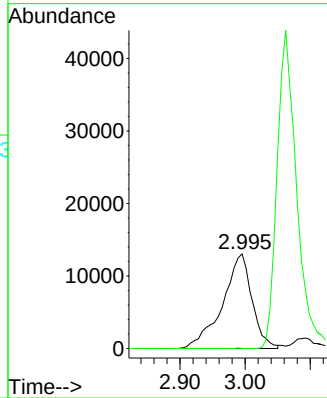
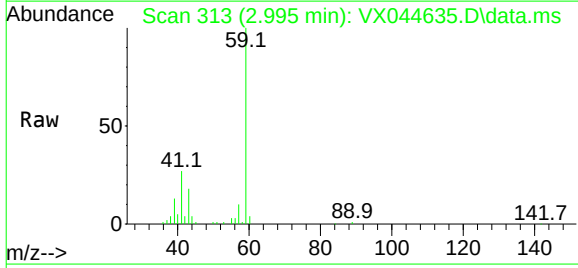
#23  
tert-Butyl Alcohol  
Concen: 68.970 ug/l  
RT: 2.995 min Scan# 313  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

Tgt Ion: 59 Resp: 41021  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0

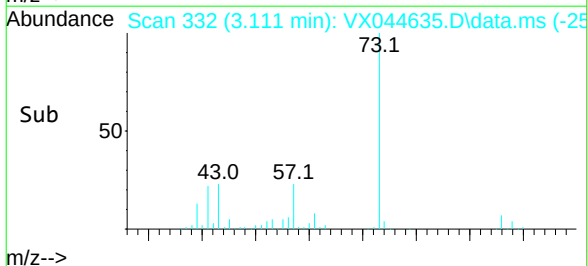
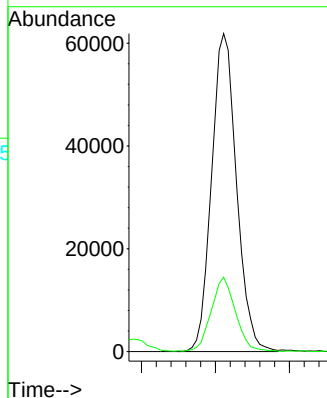
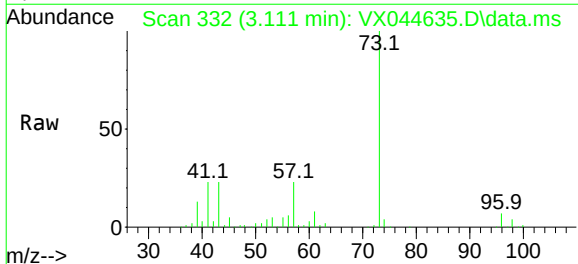
Manual Integrations  
APPROVED

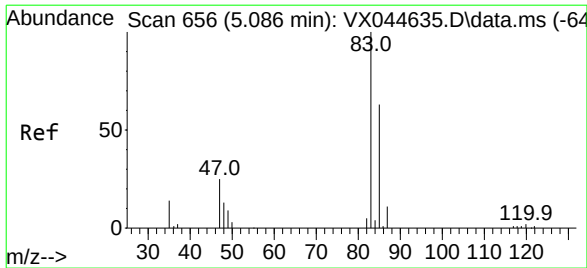
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#24  
Methyl tert-Butyl Ether  
Concen: 19.160 ug/l  
RT: 3.111 min Scan# 332  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Tgt Ion: 73 Resp: 144997  
Ion Ratio Lower Upper  
73 100  
43 22.9 18.3 27.5





#25

Chloroform

Concen: 21.731 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 83 Resp: 92190

Ion Ratio Lower Upper

83 100

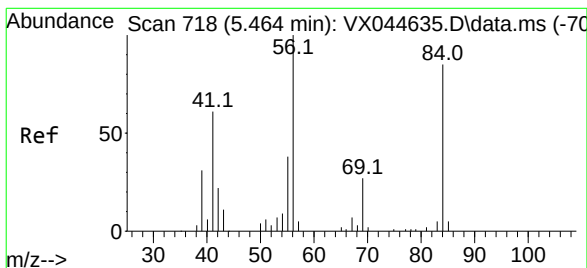
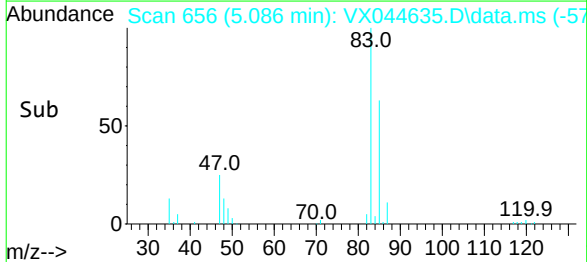
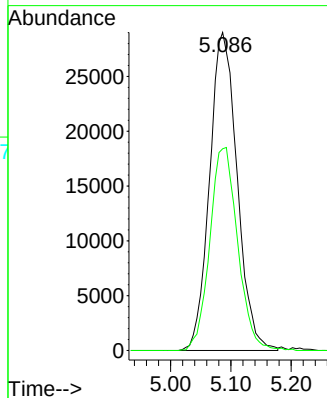
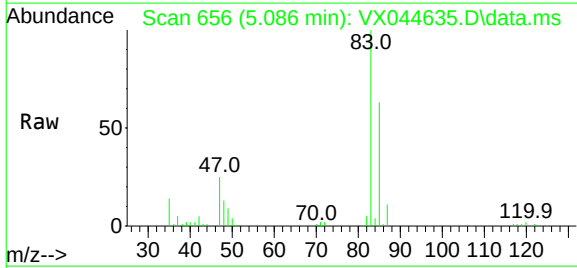
85 63.4 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#26

Cyclohexane

Concen: 16.772 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

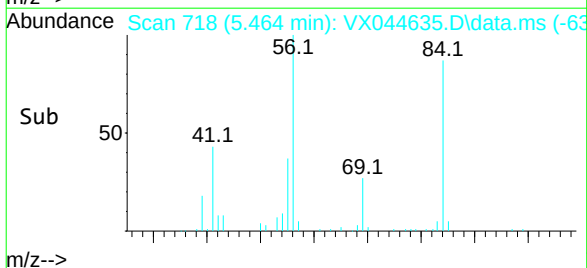
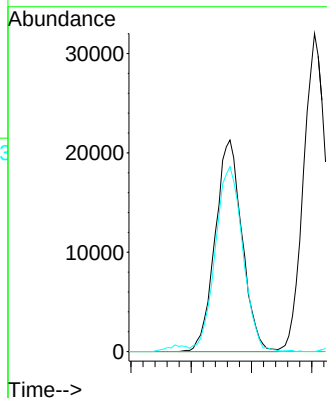
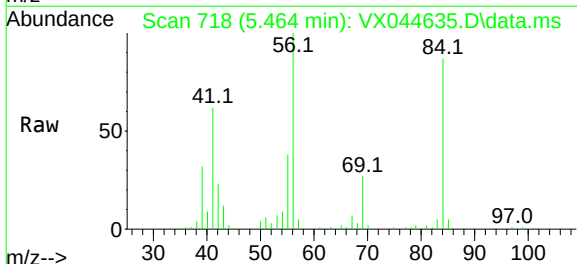
Tgt Ion: 56 Resp: 66077

Ion Ratio Lower Upper

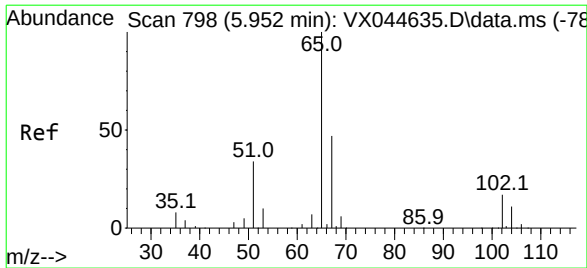
56 100

89 0.0 0.0 0.0

84 86.5 69.2 103.8







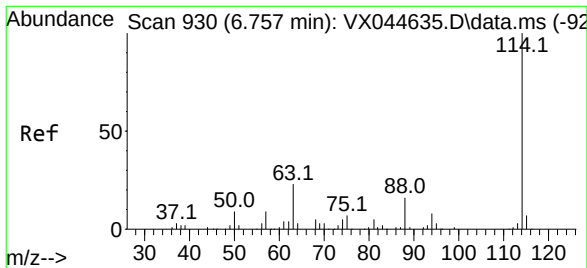
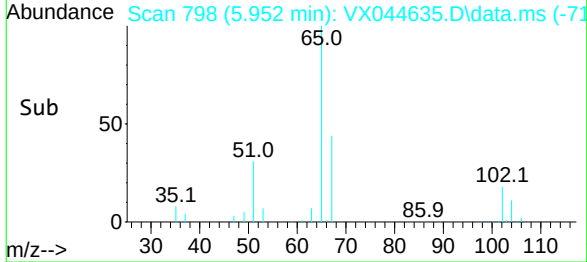
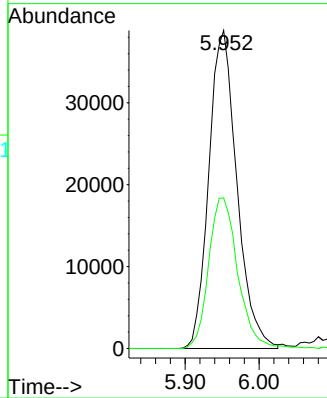
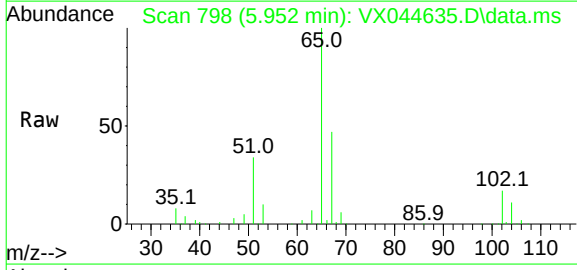
#27  
1,2-Dichloroethane-d4  
Concen: 37.852 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

Tgt Ion: 65 Resp: 102283  
Ion Ratio Lower Upper  
65 100  
67 48.9 39.1 58.7

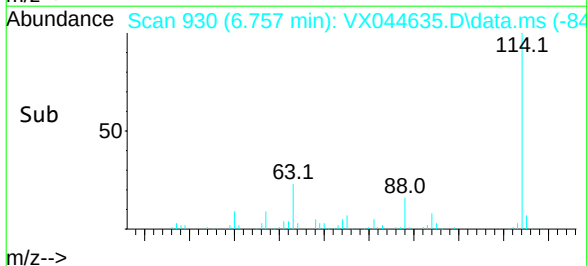
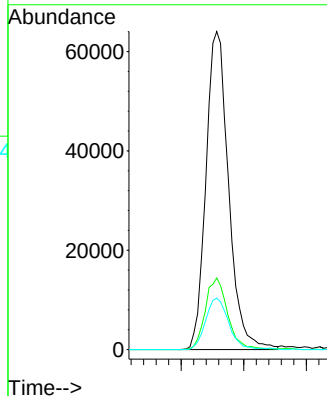
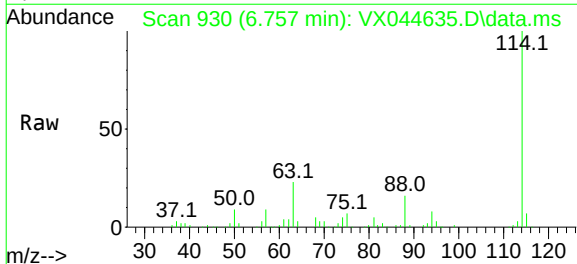
Manual Integrations  
APPROVED

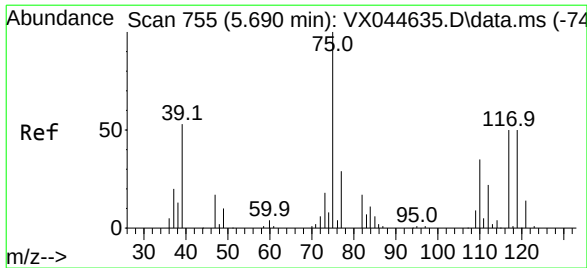
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Tgt Ion:114 Resp: 161023  
Ion Ratio Lower Upper  
114 100  
63 22.1 17.7 26.5  
88 16.4 13.1 19.7





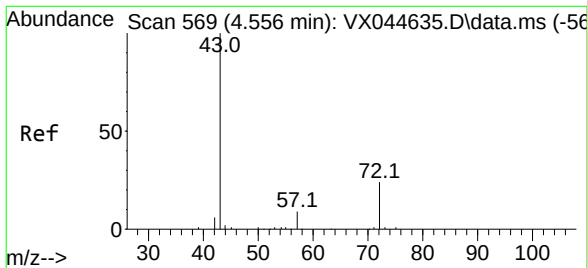
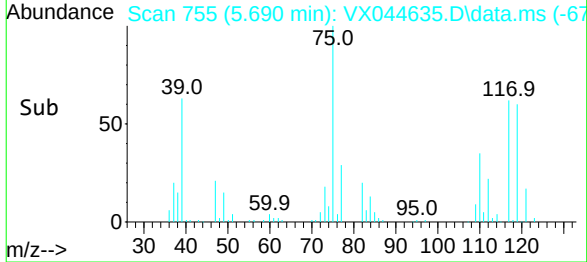
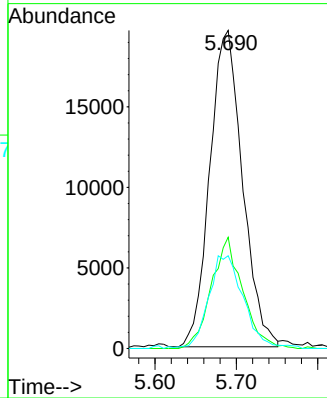
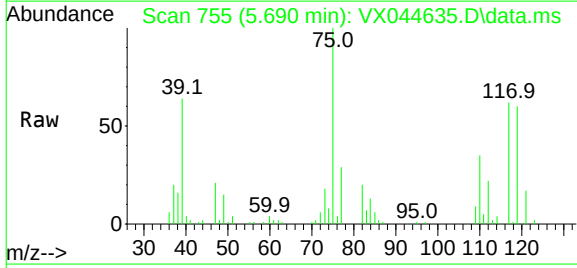
#29  
1,1-Dichloropropene  
Concen: 21.464 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

Tgt Ion: 75 Resp: 54847  
Ion Ratio Lower Upper  
75 100  
110 33.7 0.0 67.4  
77 31.4 0.0 62.8

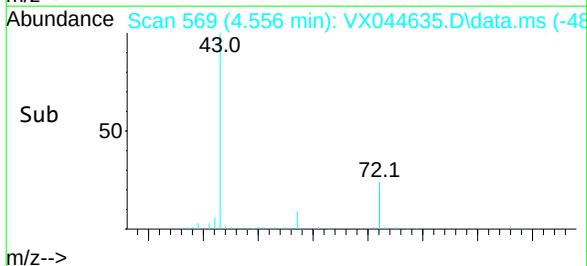
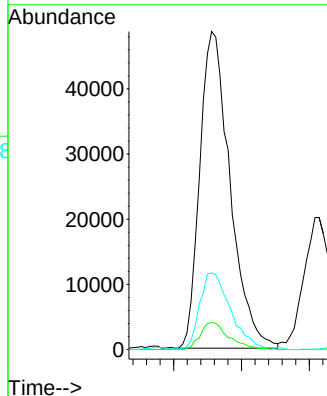
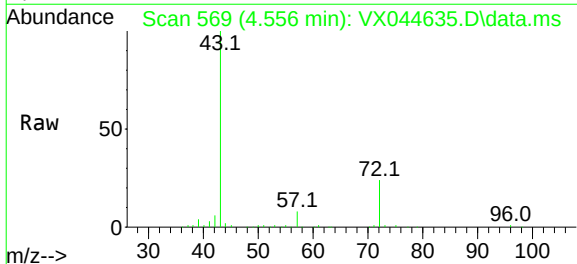
Manual Integrations  
APPROVED

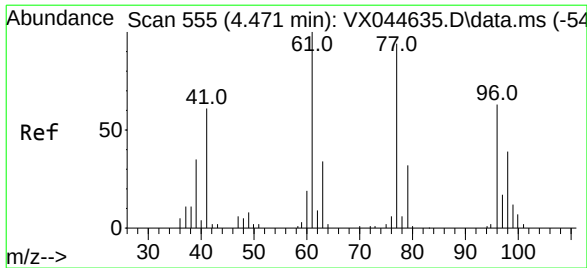
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#30  
2-Butanone  
Concen: 87.370 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Tgt Ion: 43 Resp: 150624  
Ion Ratio Lower Upper  
43 100  
57 8.0 6.4 9.6  
72 24.3 19.4 29.2





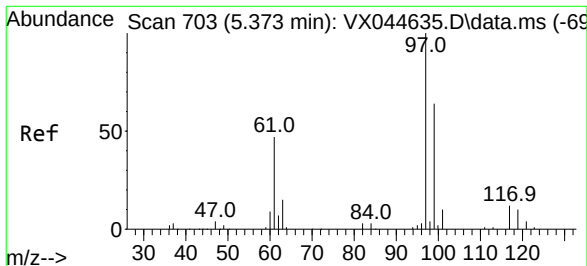
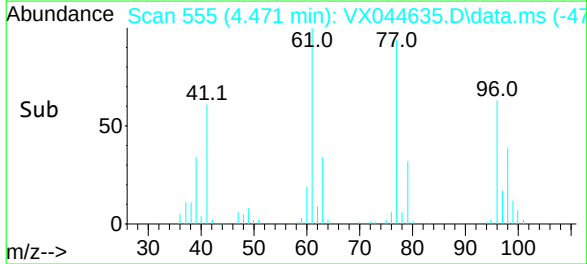
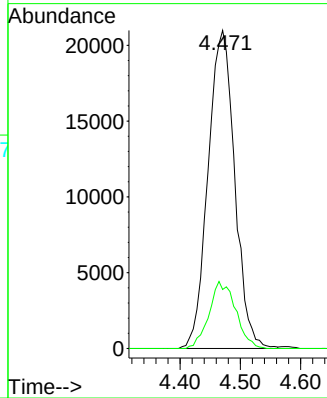
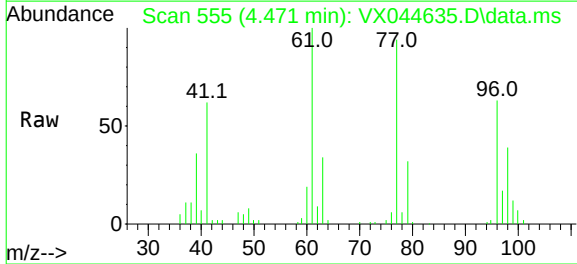
#31  
2,2-Dichloropropane  
Concen: 20.646 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

Tgt Ion: 77 Resp: 64515  
Ion Ratio Lower Upper  
77 100  
97 11.6 9.3 13.9

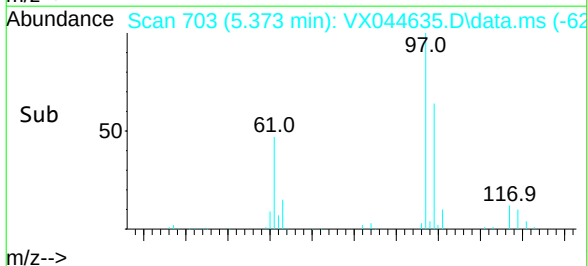
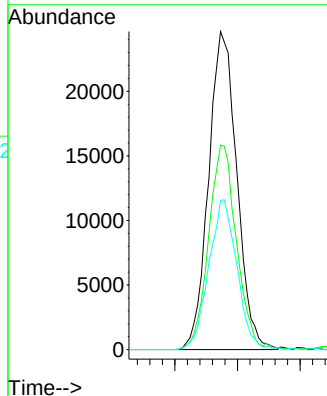
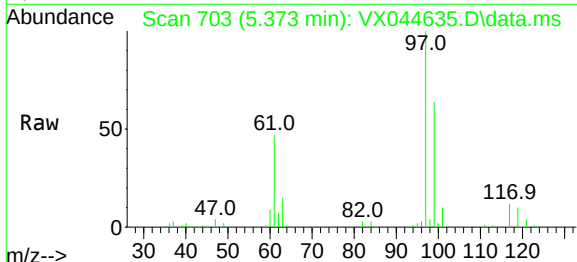
Manual Integrations  
APPROVED

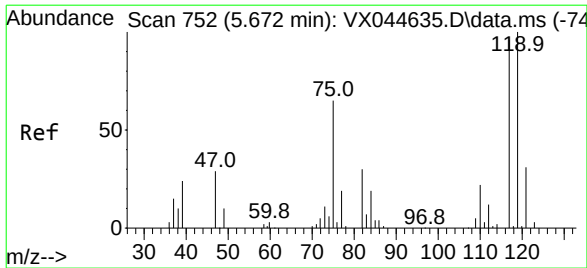
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#32  
1,1,1-Trichloroethane  
Concen: 24.232 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

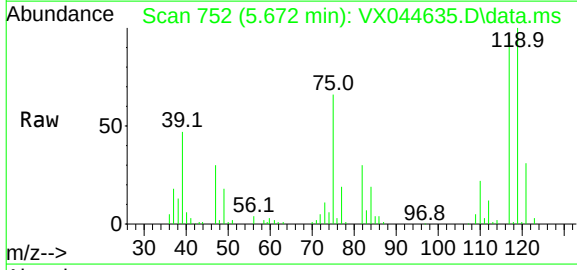
Tgt Ion: 97 Resp: 77247  
Ion Ratio Lower Upper  
97 100  
99 62.8 50.2 75.4  
61 46.7 37.4 56.0





#33  
Carbon Tetrachloride  
Concen: 23.272 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

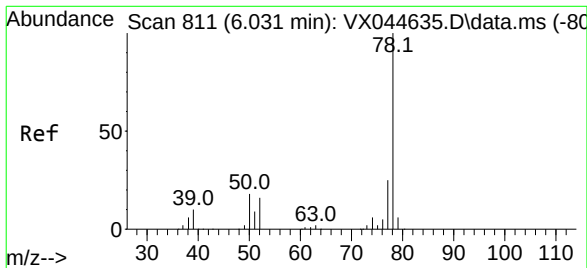
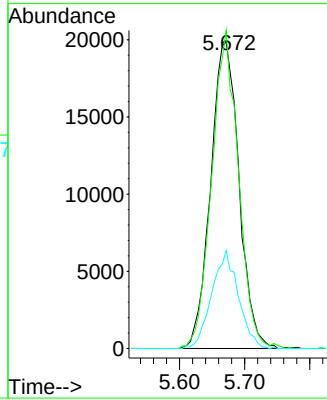
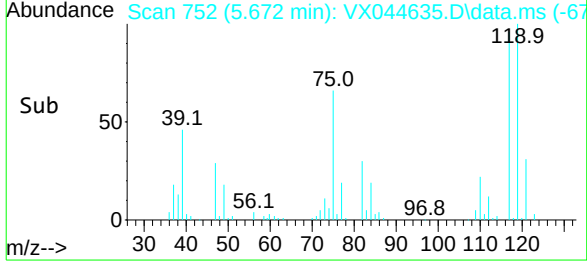
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020



Tgt Ion: 117 Resp: 60073  
Ion Ratio Lower Upper  
117 100  
119 103.8 83.0 124.6  
121 32.0 25.6 38.4

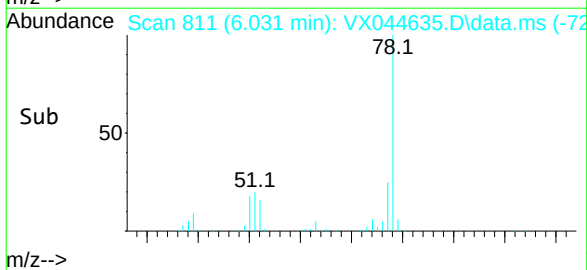
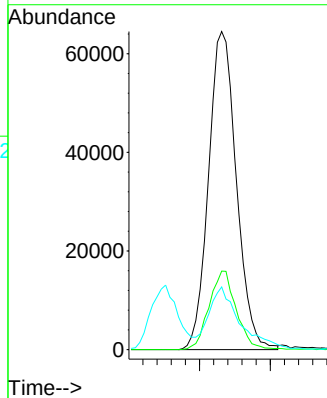
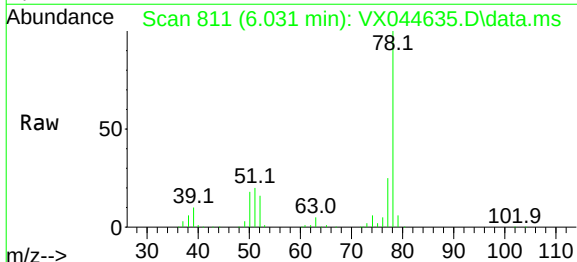
Manual Integrations  
APPROVED

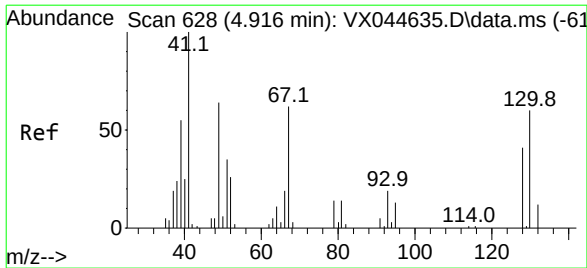
Reviewed By : John Carlone 01/09/2025  
Supervised By : Semsettin Yesilyurt 01/09/2025



#34  
Benzene  
Concen: 21.009 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

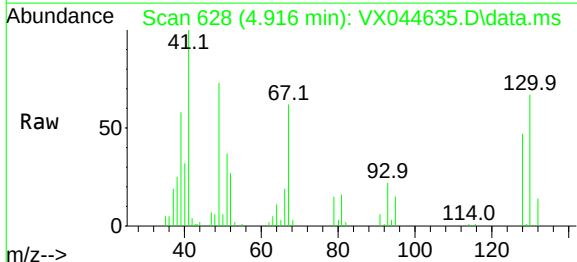
Tgt Ion: 78 Resp: 176389  
Ion Ratio Lower Upper  
78 100  
77 24.7 19.8 29.6  
51 18.1 14.5 21.7





#35  
Methacrylonitrile  
Concen: 18.868 ug/l  
RT: 4.916 min Scan# 628  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

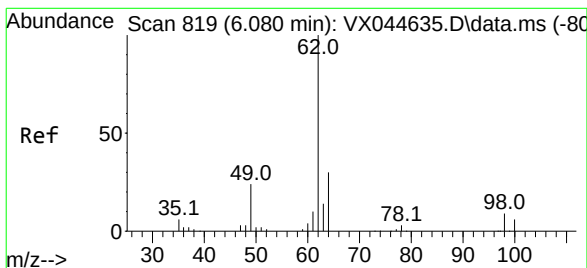
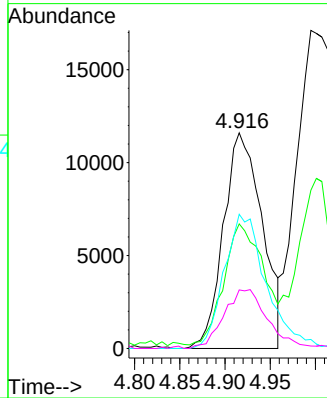
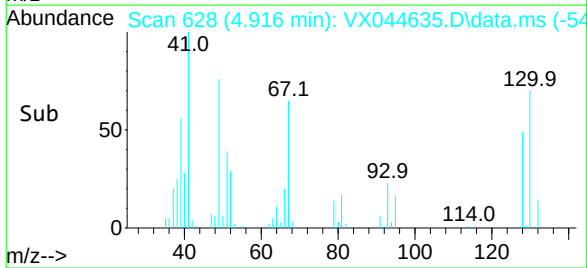
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020



Tgt Ion: 41 Resp: 34631  
Ion Ratio Lower Upper  
41 100  
39 55.3 27.7 83.0  
67 62.2 31.1 93.3  
52 26.1 13.1 39.1

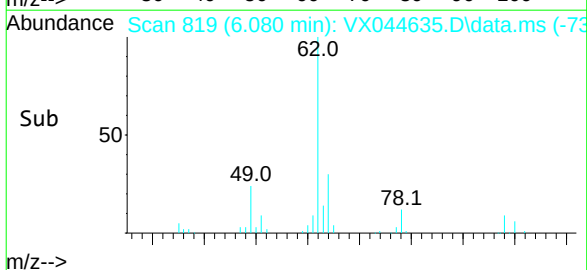
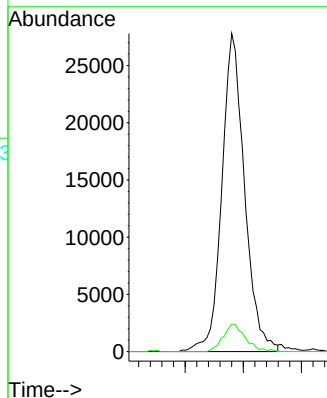
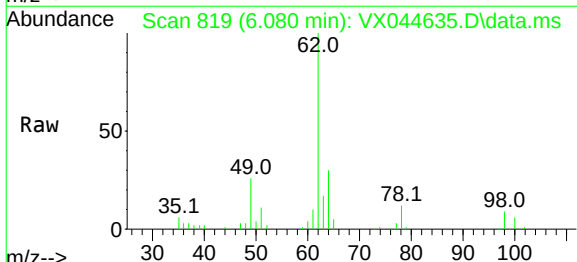
Manual Integrations  
APPROVED

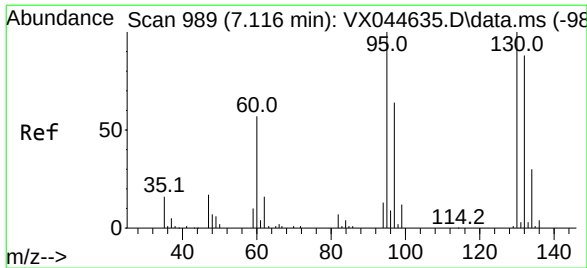
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#36  
1,2-Dichloroethane  
Concen: 26.870 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

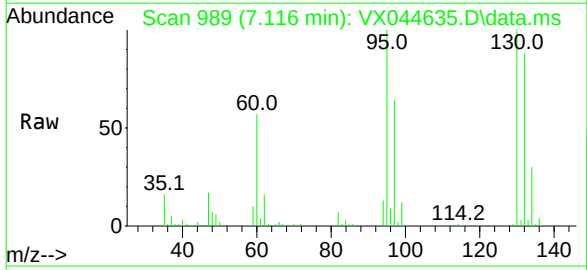
Tgt Ion: 62 Resp: 75308  
Ion Ratio Lower Upper  
62 100  
98 8.4 6.7 10.1





#37  
Trichloroethene  
Concen: 22.317 ug/l  
RT: 7.116 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

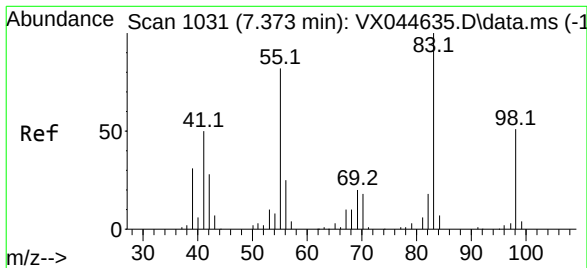
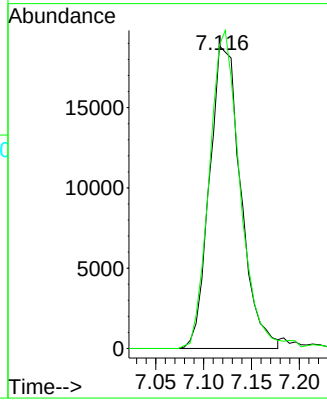
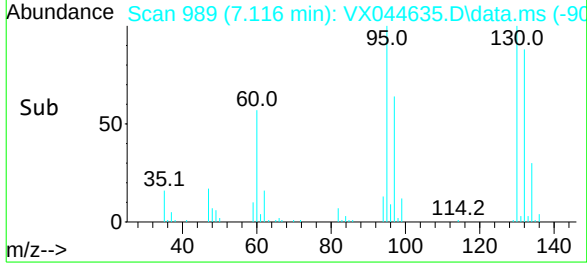
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020



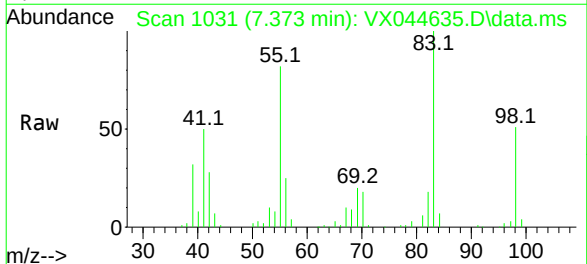
Tgt Ion: 130 Resp: 42869  
Ion Ratio Lower Upper  
130 100  
95 100.3 80.2 120.4

Manual Integrations  
APPROVED

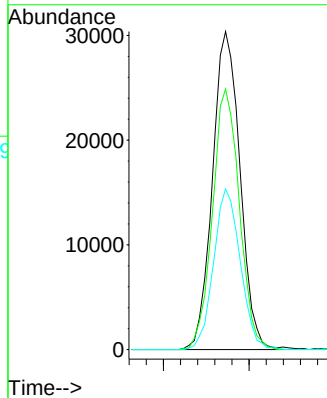
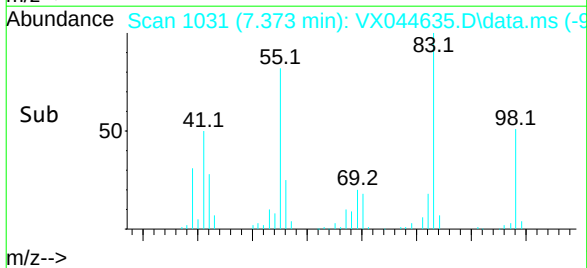
Reviewed By : John Carlone 01/09/2025  
Supervised By : Semsettin Yesilyurt 01/09/2025

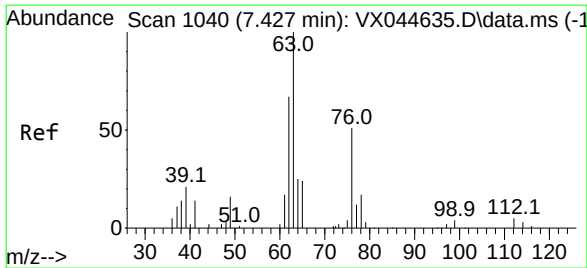


#38  
Methylcyclohexane  
Concen: 19.784 ug/l  
RT: 7.373 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32



Tgt Ion: 83 Resp: 67742  
Ion Ratio Lower Upper  
83 100  
55 80.0 40.0 120.0  
98 48.8 24.4 73.2





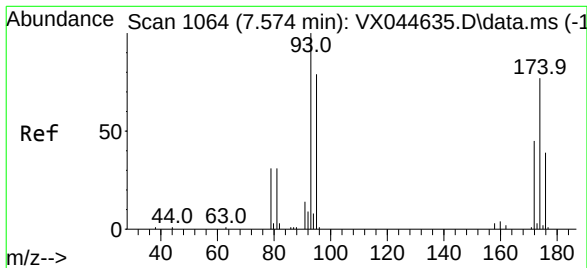
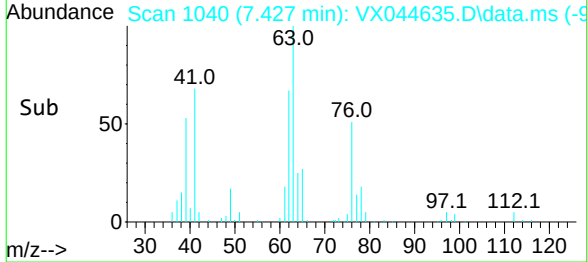
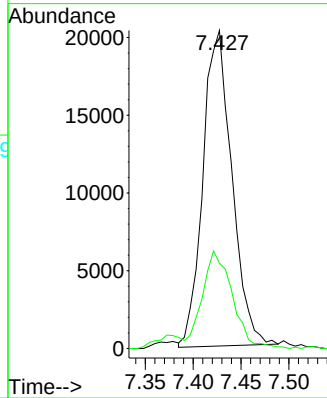
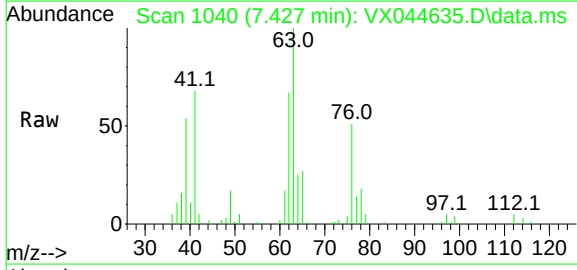
#39  
1,2-Dichloropropane  
Concen: 20.671 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

Tgt Ion: 63 Resp: 42734  
Ion Ratio Lower Upper  
63 100  
65 26.7 21.4 32.0

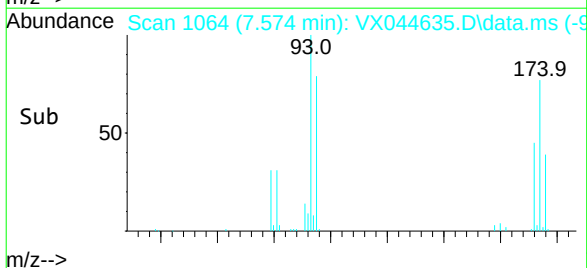
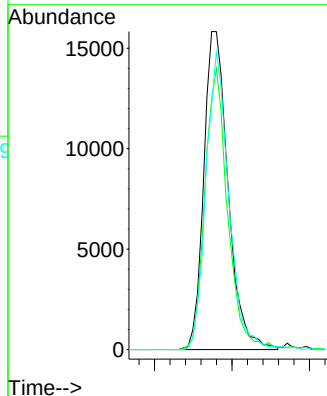
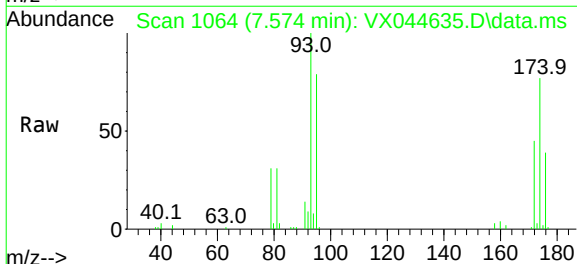
Manual Integrations  
APPROVED

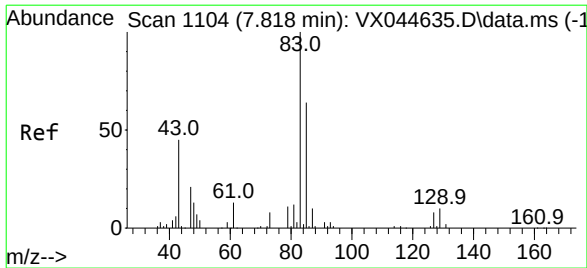
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#40  
Dibromomethane  
Concen: 23.767 ug/l  
RT: 7.574 min Scan# 1064  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Tgt Ion: 93 Resp: 34512  
Ion Ratio Lower Upper  
93 100  
95 82.6 0.0 165.2  
174 88.1 0.0 176.2





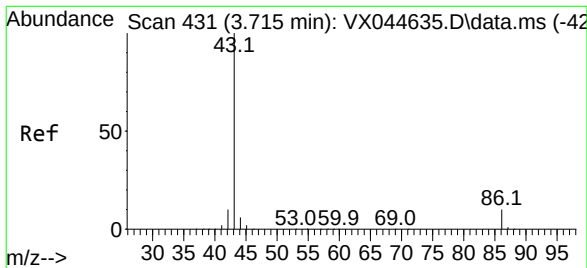
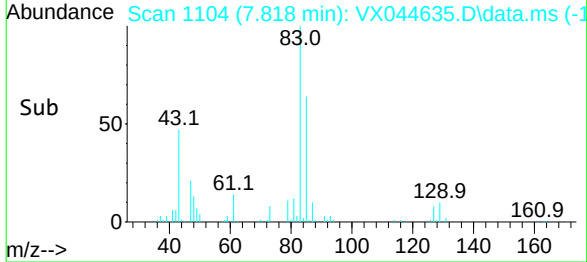
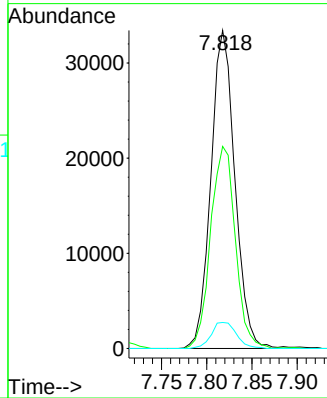
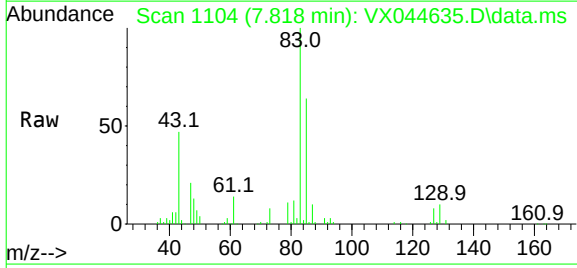
#41  
Bromodichloromethane  
Concen: 21.817 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

Tgt Ion: 83 Resp: 61734  
Ion Ratio Lower Upper  
83 100  
85 63.5 50.8 76.2  
127 8.2 6.6 9.8

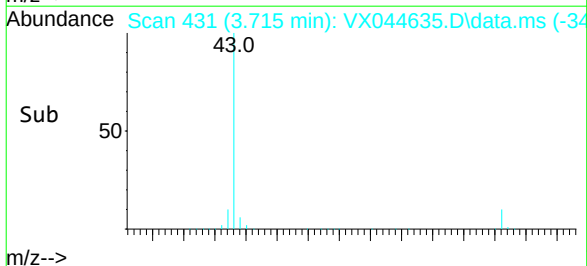
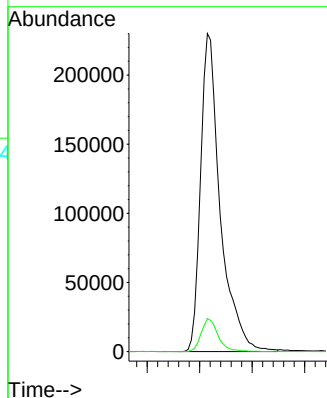
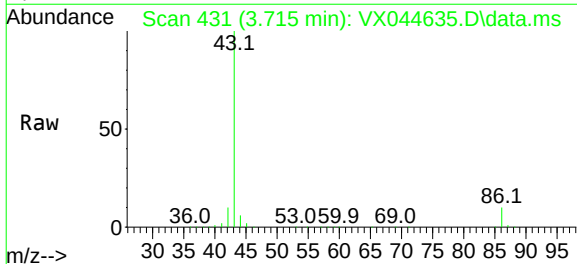
Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025

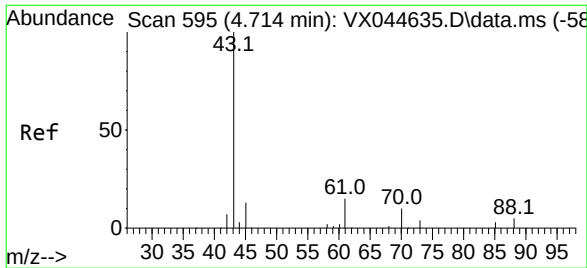


#42  
Vinyl Acetate  
Concen: 78.484 ug/l  
RT: 3.715 min Scan# 431  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Tgt Ion: 43 Resp: 598559  
Ion Ratio Lower Upper  
43 100  
86 8.9 7.1 10.7







#43

Ethyl Acetate

Concen: 17.042 ug/l

RT: 4.714 min Scan# 59

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

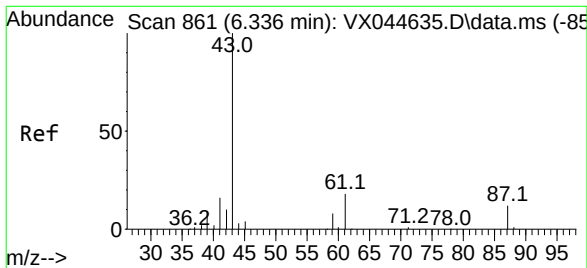
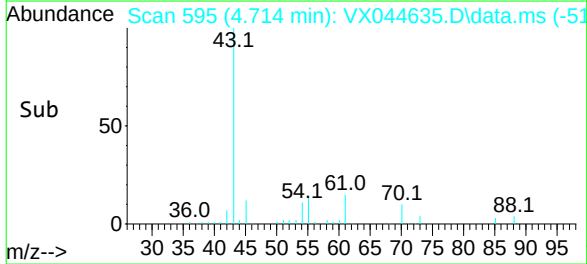
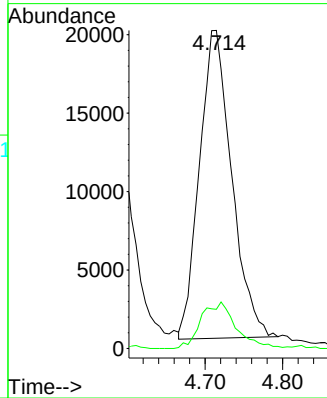
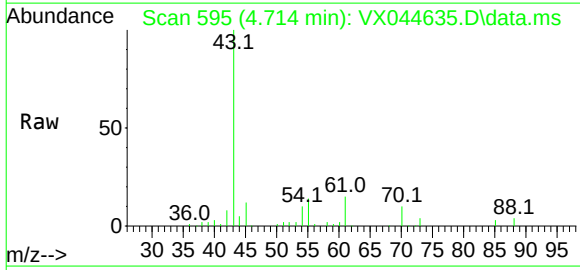
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 45      | 8.4   | 6.7   | 10.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#44

Isopropyl Acetate

Concen: 18.371 ug/l

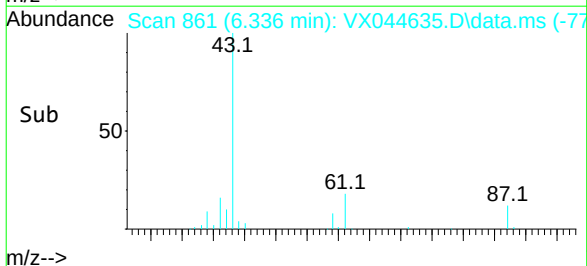
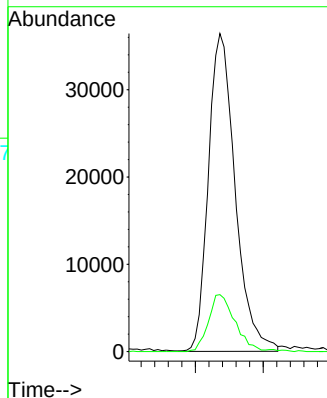
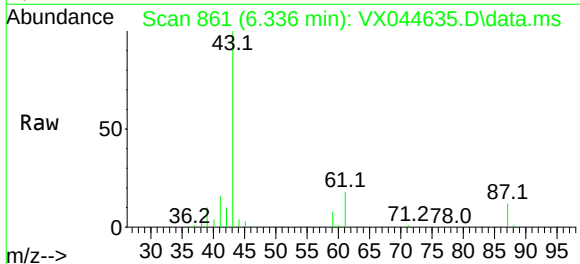
RT: 6.336 min Scan# 861

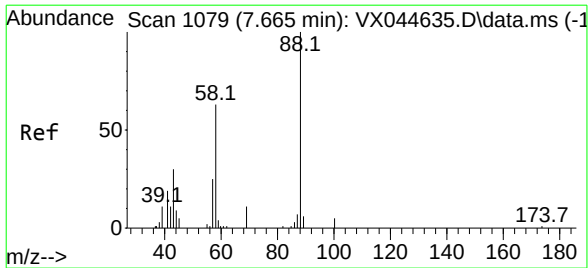
Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

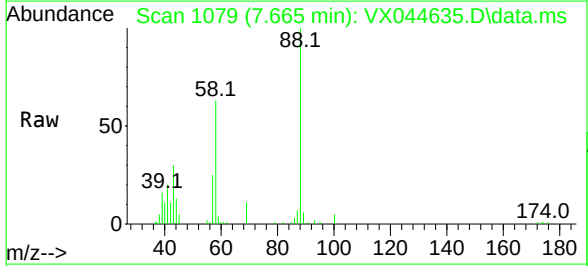
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 17.7  | 14.2  | 21.2  |





#45  
1,4-Dioxane  
Concen: 280.068 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

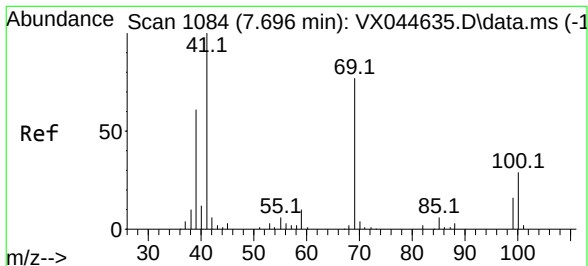
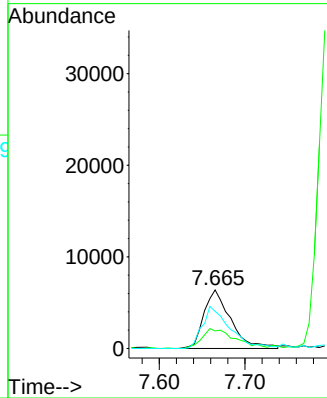
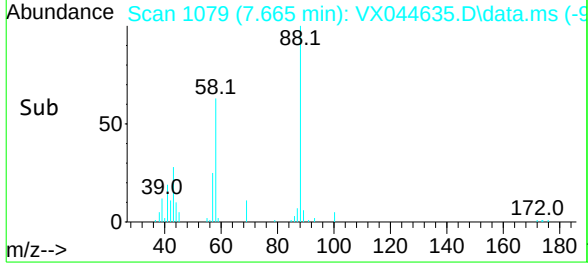
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020



Tgt Ion: 88 Resp: 13944  
Ion Ratio Lower Upper  
88 100  
43 38.7 31.0 46.4  
58 70.7 56.6 84.8

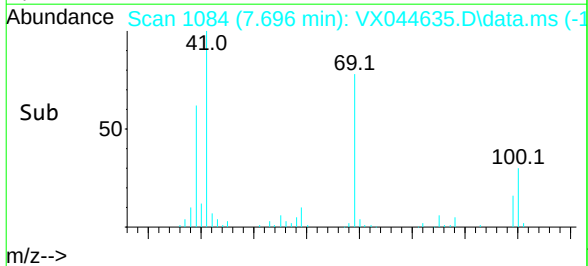
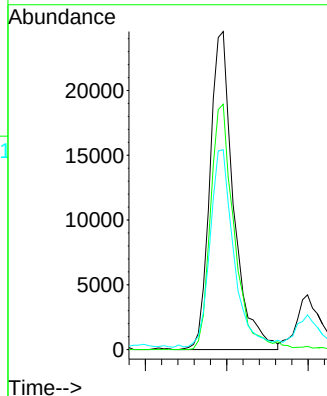
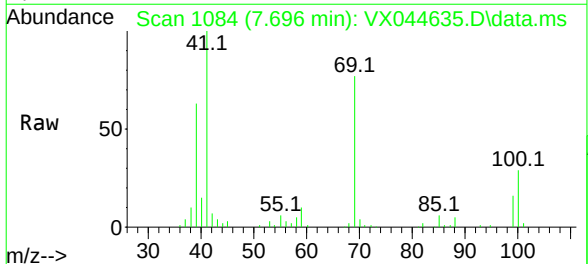
Manual Integrations  
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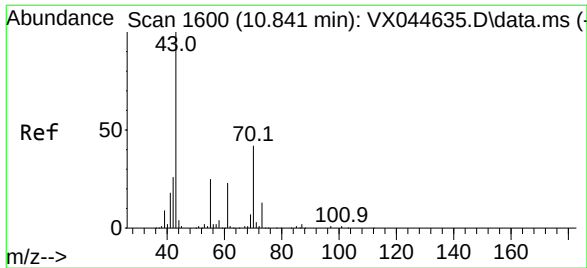
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#46  
Methyl methacrylate  
Concen: 18.993 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Tgt Ion: 41 Resp: 49639  
Ion Ratio Lower Upper  
41 100  
69 77.2 38.6 115.8  
39 61.4 30.7 92.1





#47

n-amy1 Acetate

Concen: 16.294 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 43 Resp: 76869

Ion Ratio Lower Upper

43 100

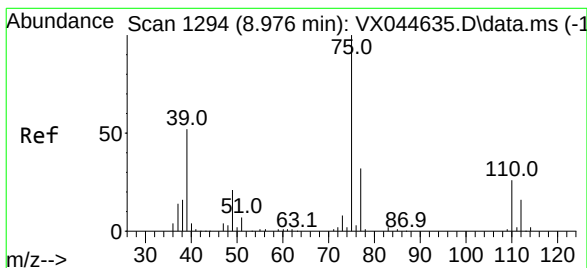
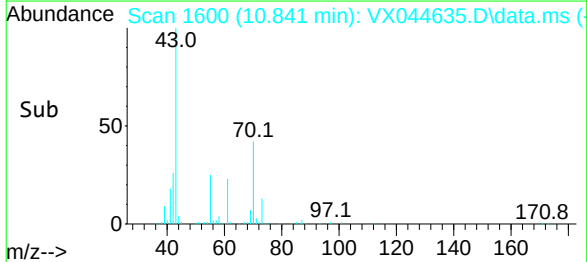
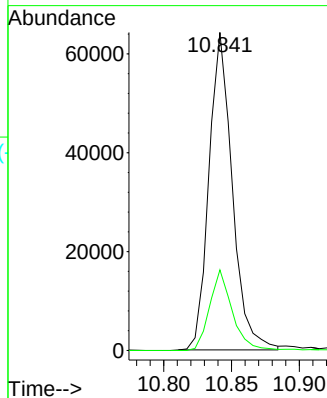
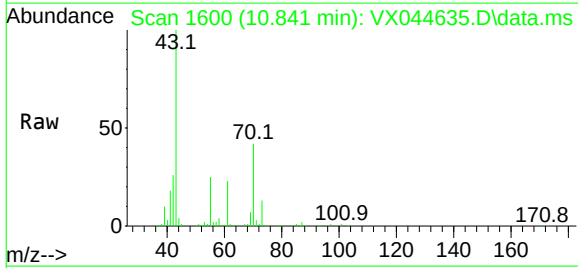
55 24.6 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#48

t-1,3-Dichloropropene

Concen: 19.186 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX044635.D

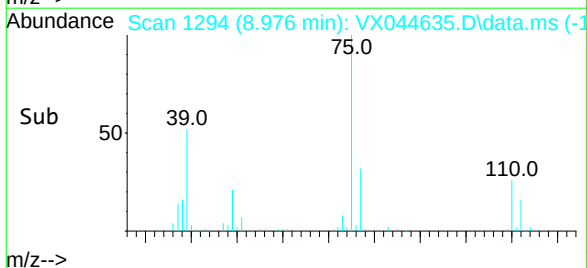
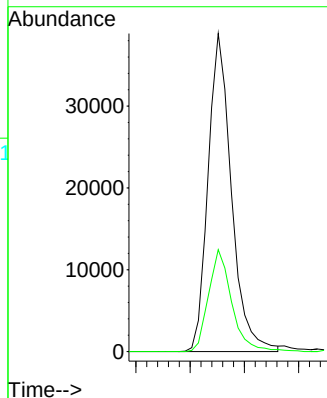
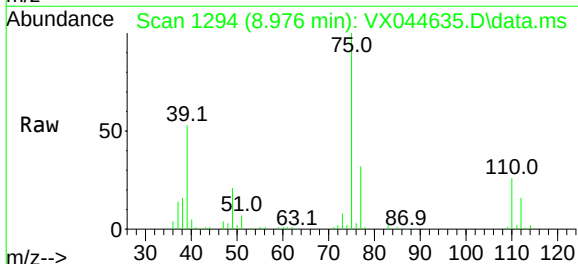
Acq: 09 Jan 2025 00:32

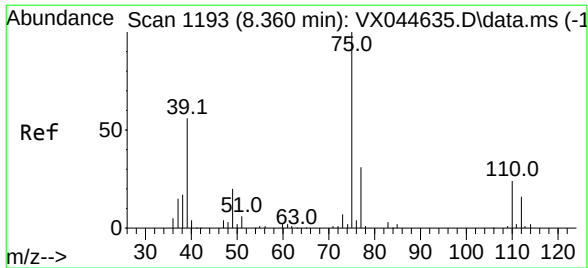
Tgt Ion: 75 Resp: 58174

Ion Ratio Lower Upper

75 100

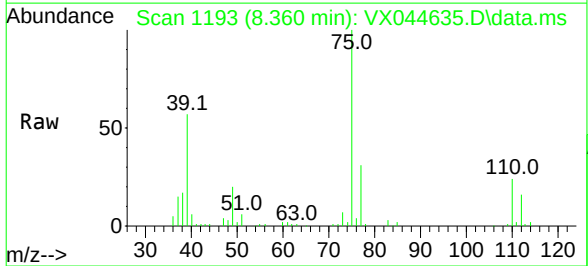
77 32.1 25.7 38.5





#49  
 cis-1,3-Dichloropropene  
 Concen: 19.582 ug/l  
 RT: 8.360 min Scan# 1193  
 Delta R.T. 0.000 min  
 Lab File: VX044635.D  
 Acq: 09 Jan 2025 00:32

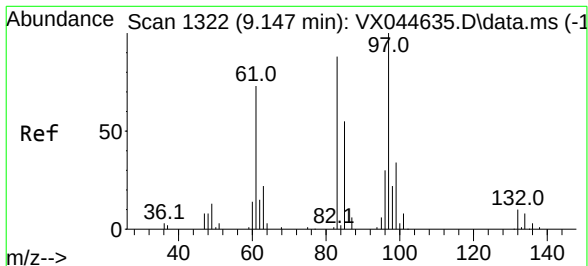
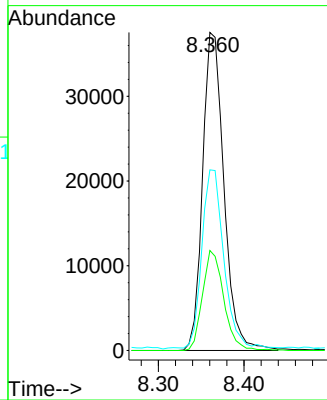
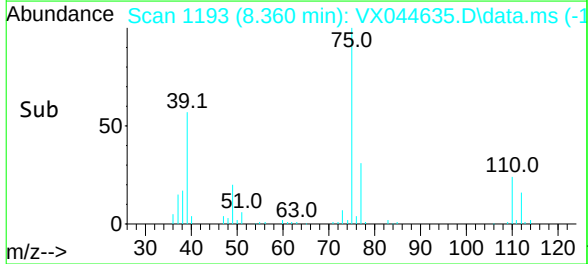
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC020



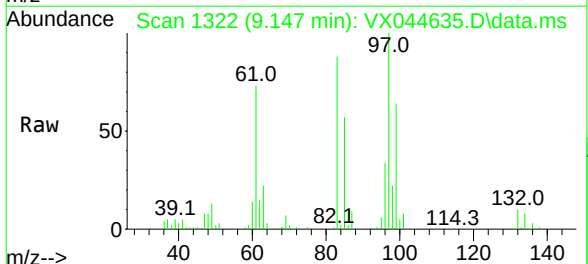
| Tgt Ion: | 75    | Resp: | 65056 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 31.4  | 25.1  | 37.7  |
| 39       | 56.0  | 44.8  | 67.2  |

Manual Integrations  
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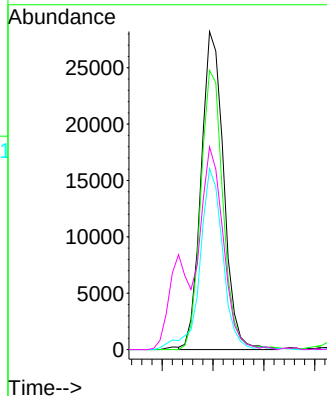
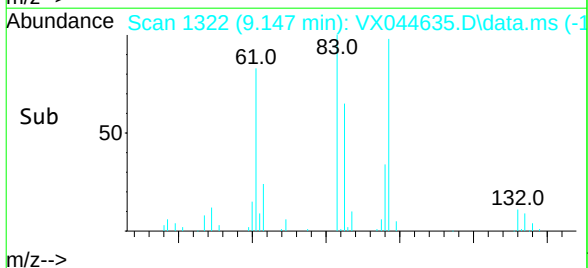
Reviewed By :John Carlone 01/09/2025  
 Supervised By :Semsettin Yesilyurt 01/09/2025

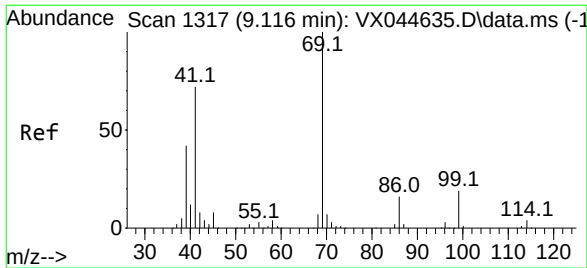


#50  
 1,1,2-Trichloroethane  
 Concen: 22.219 ug/l  
 RT: 9.147 min Scan# 1322  
 Delta R.T. 0.000 min  
 Lab File: VX044635.D  
 Acq: 09 Jan 2025 00:32



| Tgt Ion: | 97    | Resp: | 43479 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 88.1  | 70.5  | 105.7 |
| 85       | 56.8  | 45.4  | 68.2  |
| 99       | 63.9  | 51.1  | 76.7  |





#51

Ethyl methacrylate

Concen: 18.251 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

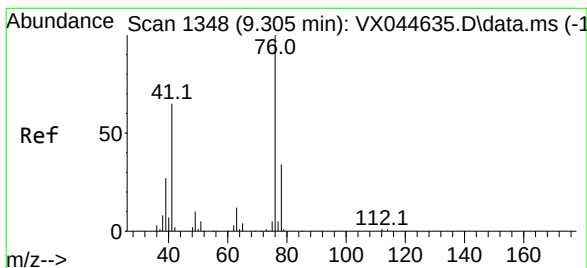
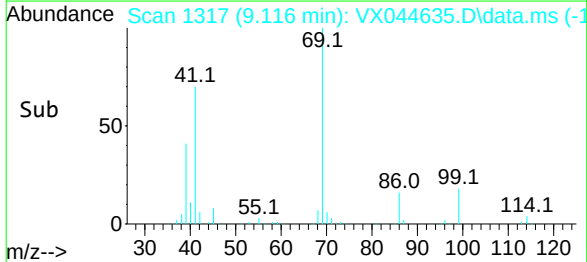
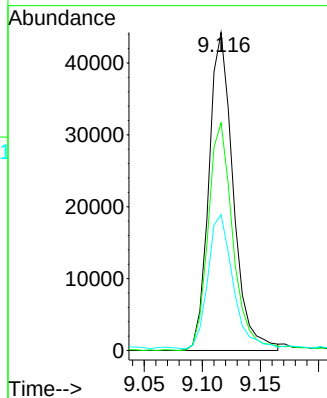
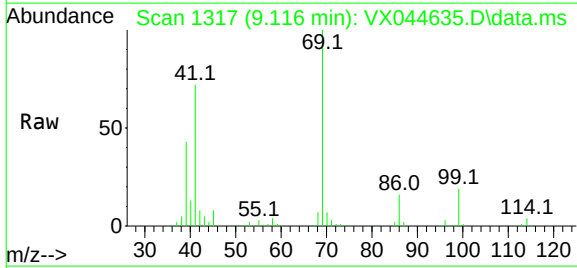
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 64421 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 71.6  | 35.8  | 107.4 |
| 39       | 42.0  | 21.0  | 63.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#52

1,3-Dichloropropane

Concen: 22.332 ug/l

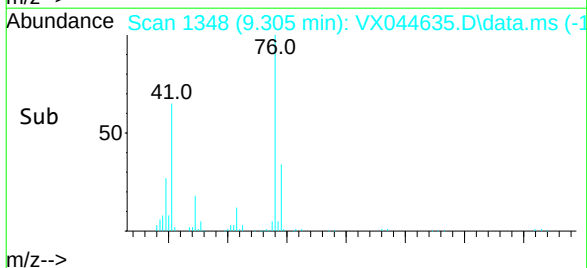
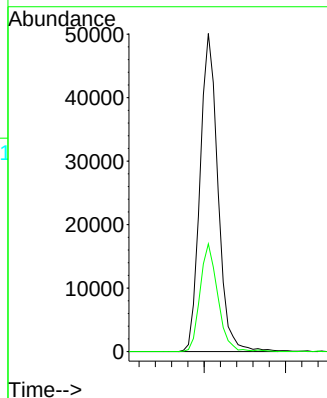
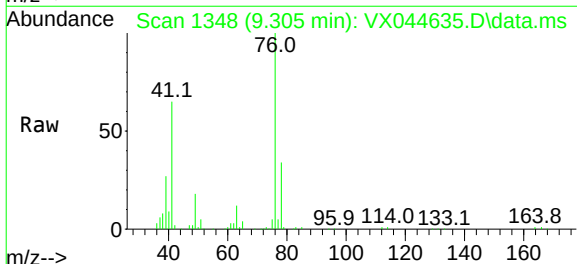
RT: 9.305 min Scan# 1348

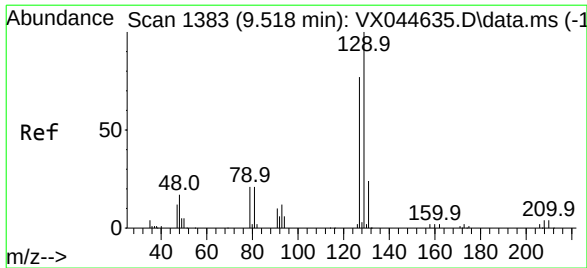
Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 76    | Resp: | 76644 |
| Ion      | Ratio | Lower | Upper |
| 76       | 100   |       |       |
| 78       | 33.0  | 0.0   | 66.0  |





#53

Dibromochloromethane

Concen: 20.260 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

Tgt Ion:129 Resp: 42123

Ion Ratio Lower Upper

129 100

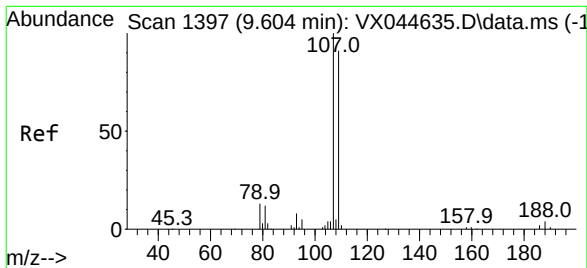
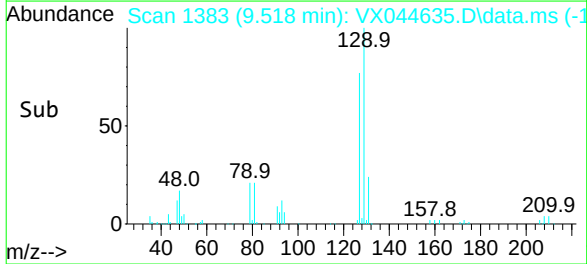
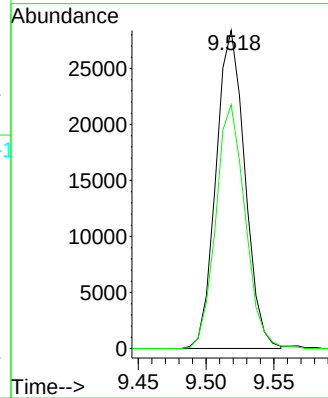
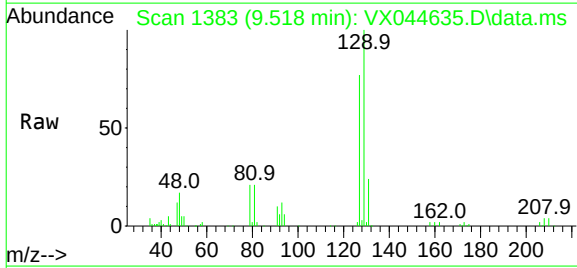
127 77.9 39.0 116.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#54

1,2-Dibromoethane

Concen: 22.232 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VX044635.D

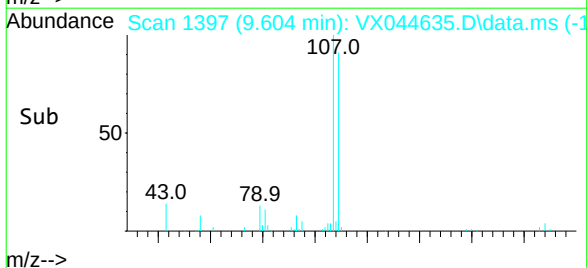
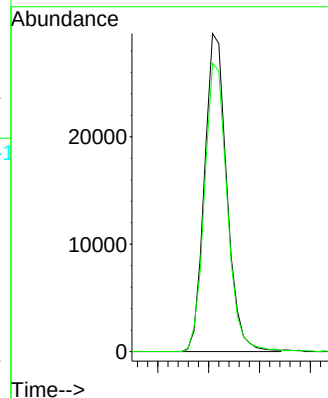
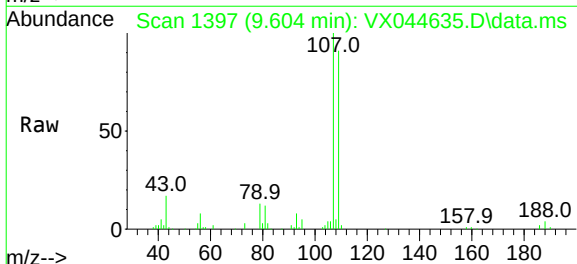
Acq: 09 Jan 2025 00:32

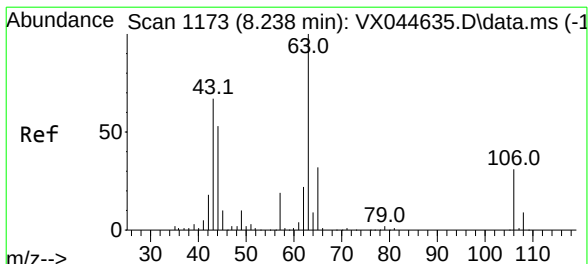
Tgt Ion:107 Resp: 45115

Ion Ratio Lower Upper

107 100

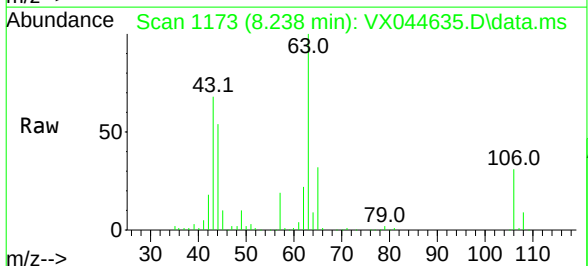
109 92.4 73.9 110.9





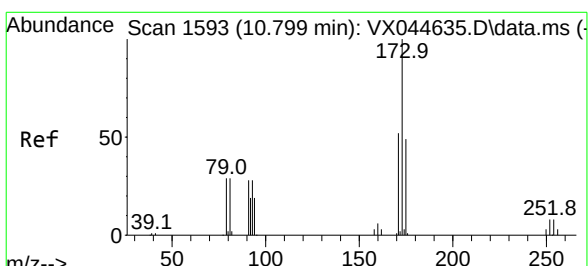
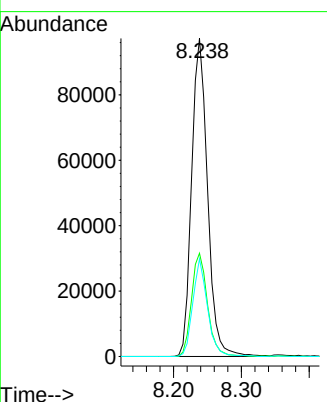
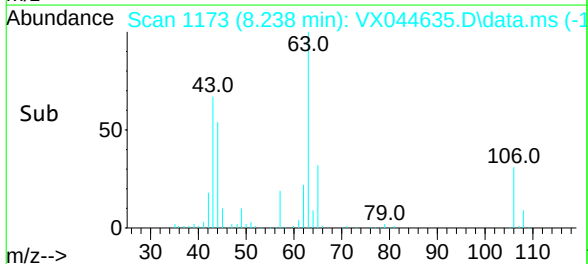
#55  
 2-Chloroethyl vinyl ether  
 Concen: 97.369 ug/l  
 RT: 8.238 min Scan# 1173  
 Delta R.T. 0.000 min  
 Lab File: VX044635.D  
 Acq: 09 Jan 2025 00:32

Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC020

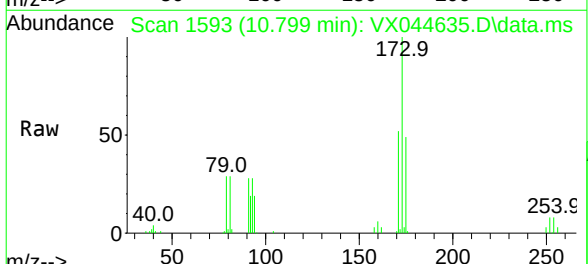


|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 63    | Resp: | 158629 |
| Ion      | Ratio | Lower | Upper  |
| 63       | 100   |       |        |
| 65       | 32.6  | 26.1  | 39.1   |
| 106      | 28.2  | 22.6  | 33.8   |

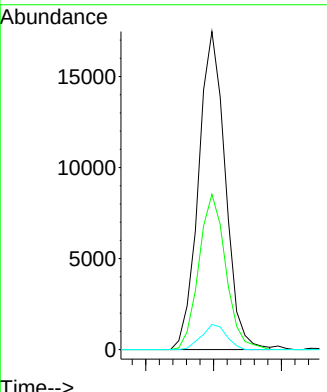
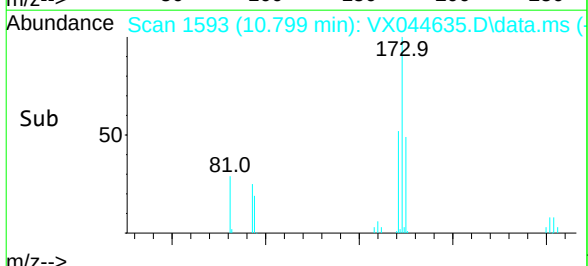
Manual Integrations  
**APPROVED**  
 Reviewed By :John Carlone 01/09/2025  
 Supervised By :Semsettin Yesilyurt 01/09/2025

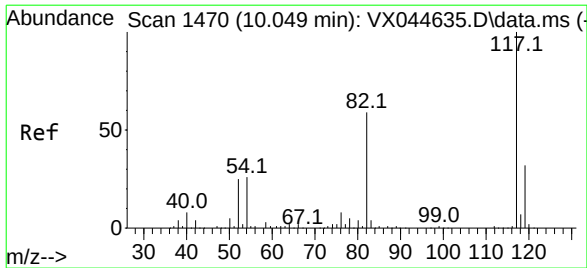


#56  
 Bromoform  
 Concen: 17.159 ug/l  
 RT: 10.799 min Scan# 1593  
 Delta R.T. 0.000 min  
 Lab File: VX044635.D  
 Acq: 09 Jan 2025 00:32



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 173   | Resp: | 24011 |
| Ion      | Ratio | Lower | Upper |
| 173      | 100   |       |       |
| 175      | 48.9  | 39.1  | 58.7  |
| 254      | 7.3   | 5.8   | 8.8   |





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

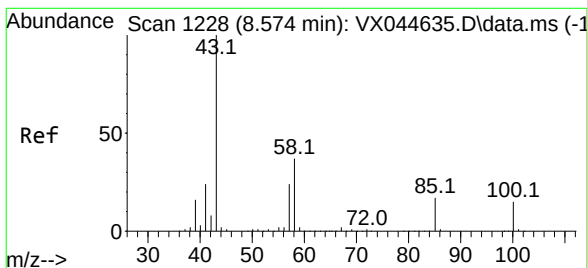
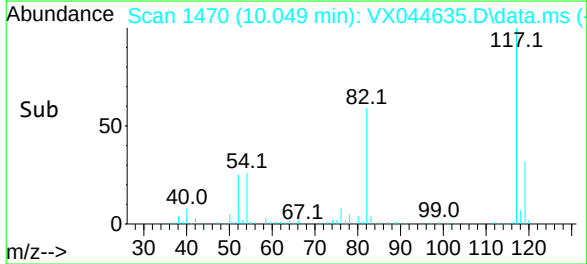
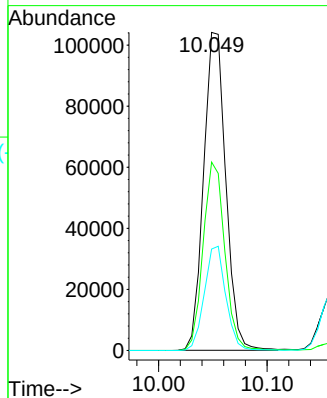
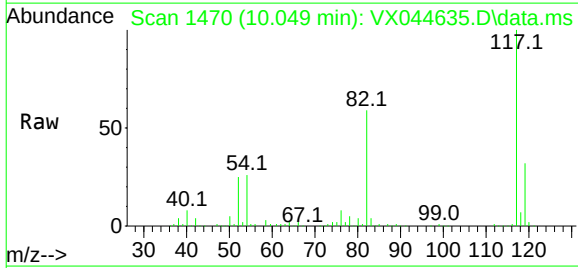
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 148143 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 57.8  | 46.2  | 69.4   |
| 119      | 31.9  | 25.5  | 38.3   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#58

4-Methyl-2-Pentanone

Concen: 91.349 ug/l

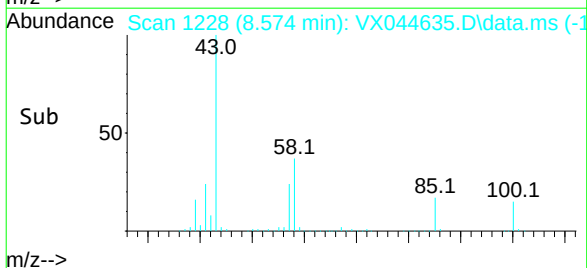
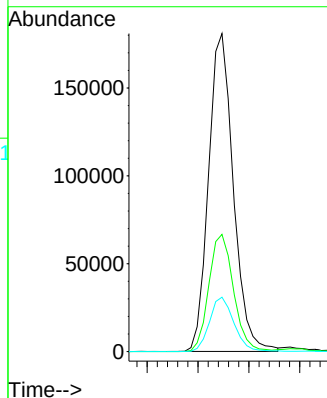
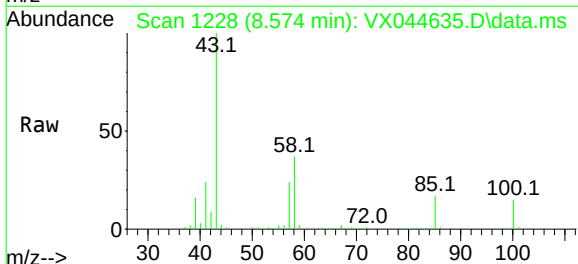
RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

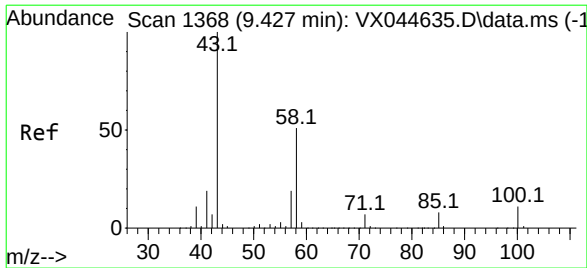
Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 306076 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 36.7  | 29.4  | 44.0   |
| 85       | 16.8  | 13.4  | 20.2   |







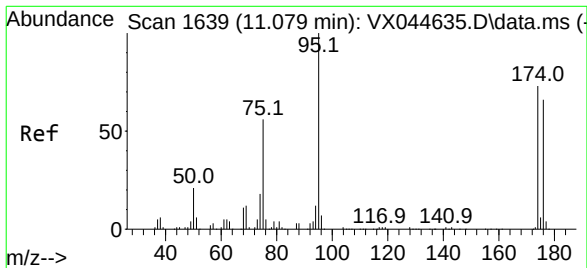
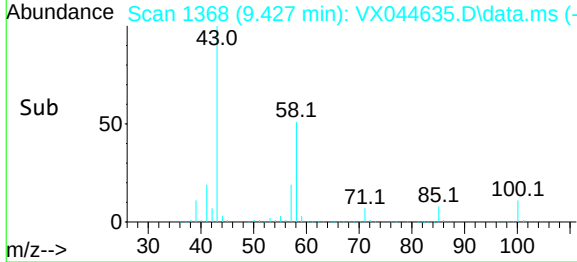
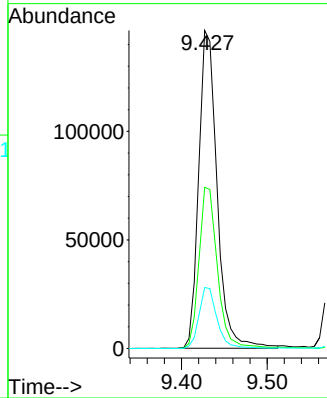
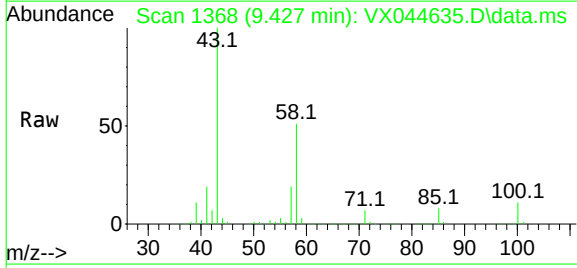
#59  
2-Hexanone  
Concen: 84.986 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 58      | 51.0  | 40.8  | 61.2  |
| 57      | 19.0  | 15.2  | 22.8  |

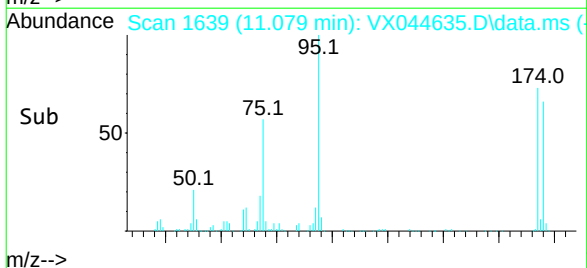
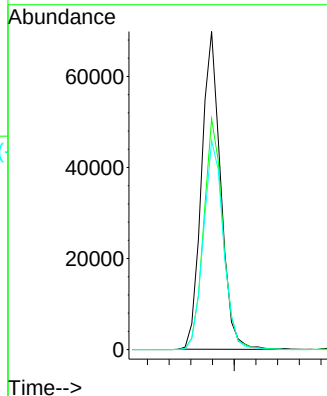
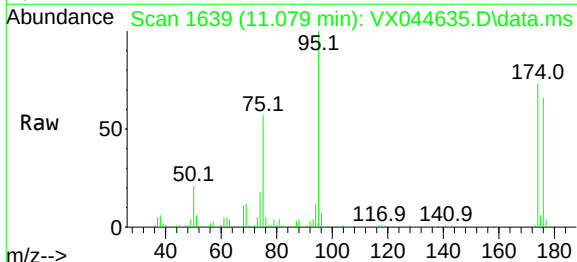
Manual Integrations  
APPROVED

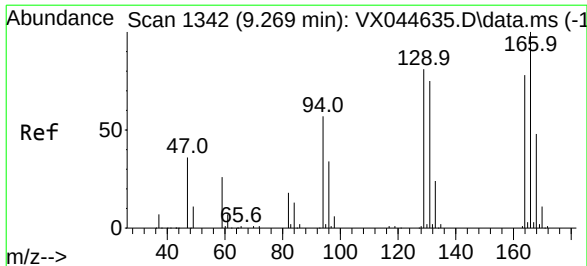
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#60  
4-Bromofluorobenzene  
Concen: 32.867 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

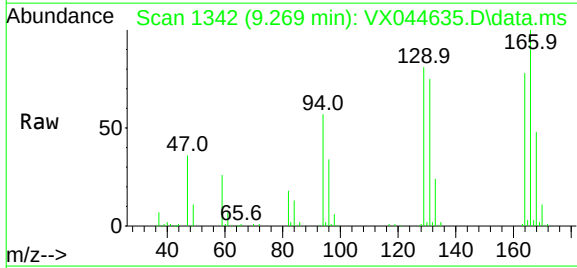
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 95      | 100   |       |       |
| 174     | 73.3  | 58.6  | 88.0  |
| 176     | 69.0  | 55.2  | 82.8  |





#61  
Tetrachloroethene  
Concen: 23.671 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

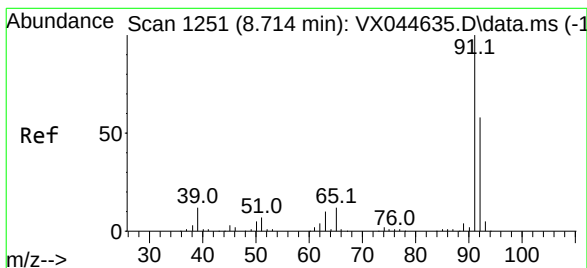
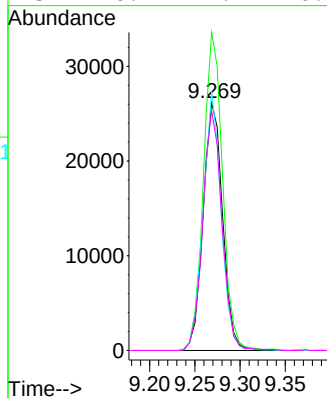
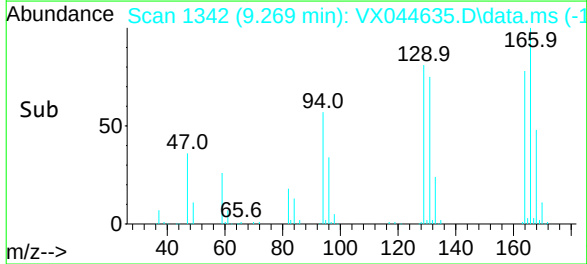
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020



Tgt Ion: 164 Resp: 39047  
Ion Ratio Lower Upper  
164 100  
166 128.4 102.7 154.1  
129 104.5 83.6 125.4  
131 96.7 77.4 116.0

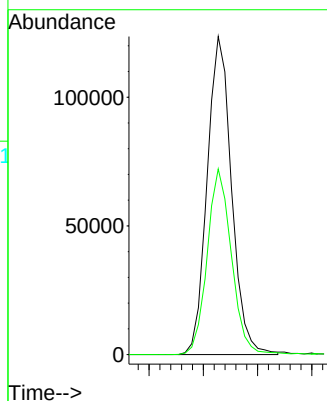
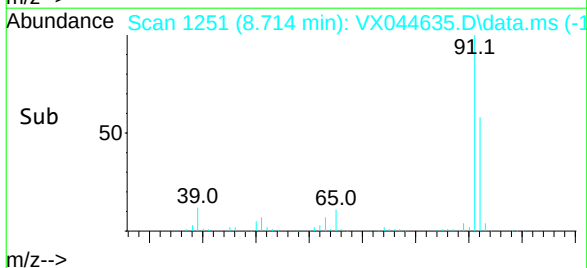
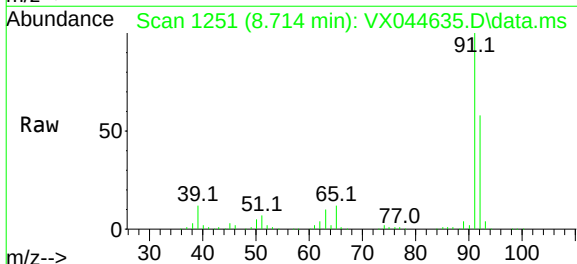
Manual Integrations  
APPROVED

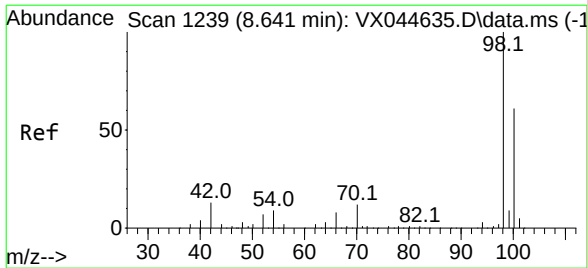
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#62  
Toluene  
Concen: 22.134 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Tgt Ion: 91 Resp: 193404  
Ion Ratio Lower Upper  
91 100  
92 58.0 46.4 69.6





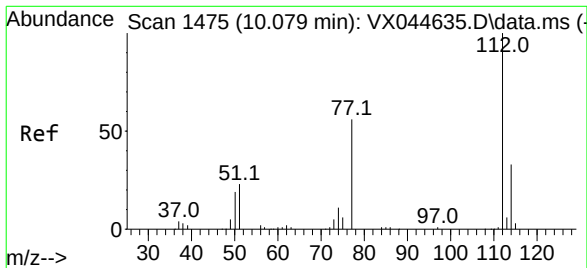
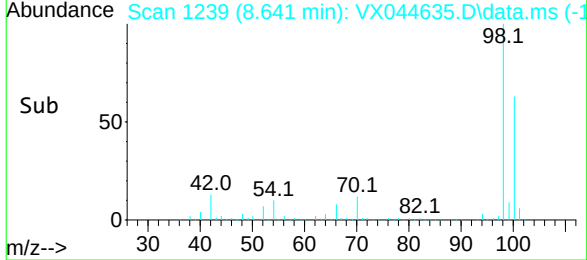
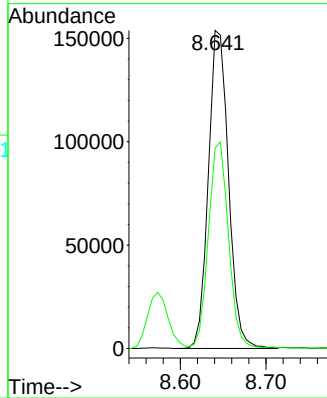
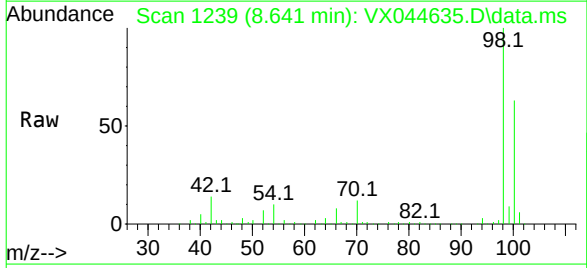
#63  
Toluene-d8  
Concen: 35.454 ug/l  
RT: 8.641 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

Tgt Ion: 98 Resp: 251715  
Ion Ratio Lower Upper  
98 100  
100 64.5 51.6 77.4

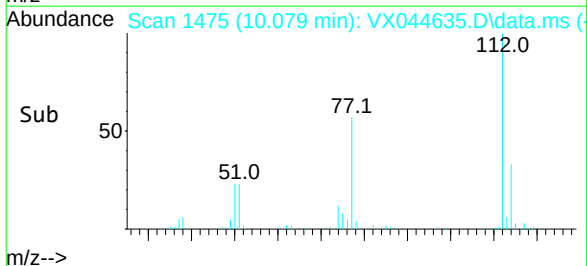
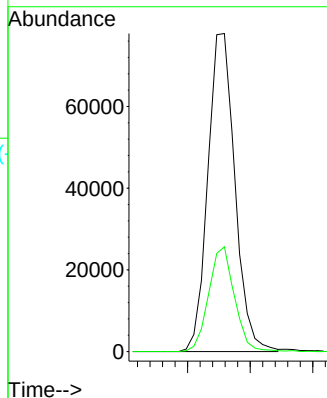
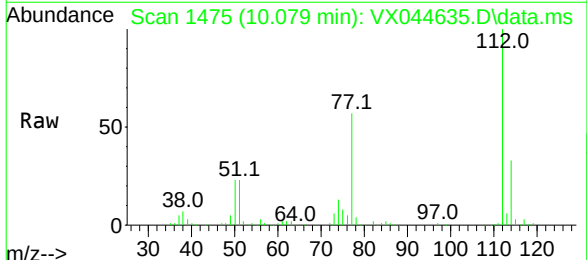
Manual Integrations  
APPROVED

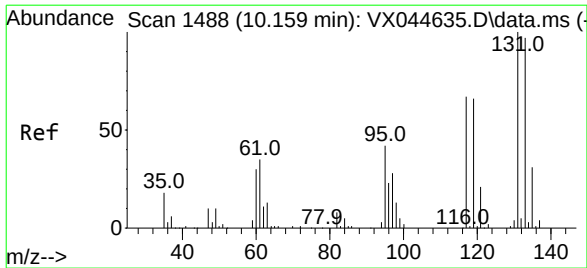
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#64  
Chlorobenzene  
Concen: 21.895 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Tgt Ion:112 Resp: 117117  
Ion Ratio Lower Upper  
112 100  
114 33.0 26.4 39.6





#65

1,1,1,2-Tetrachloroethane

Concen: 21.716 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

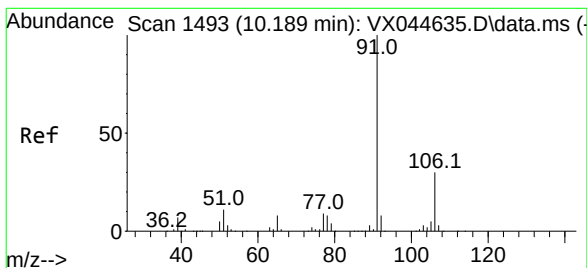
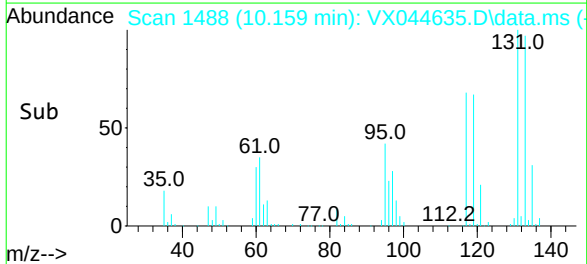
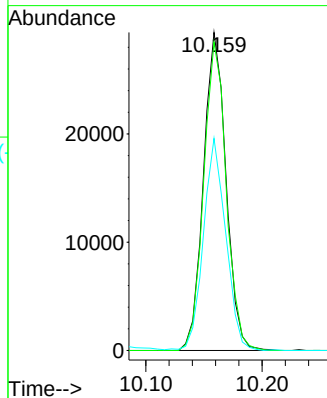
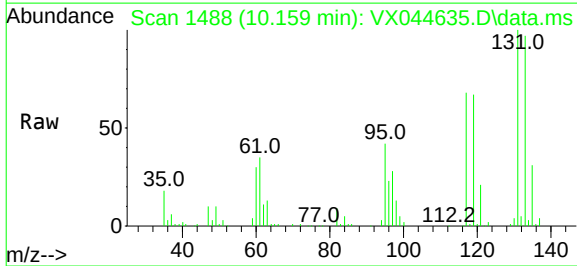
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 131   | Resp: | 39534 |
| Ion Ratio | Lower | Upper |       |
| 131       | 100   |       |       |
| 133       | 97.0  | 0.0   | 194.0 |
| 119       | 66.0  | 0.0   | 132.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#66

Ethyl Benzene

Concen: 21.777 ug/l

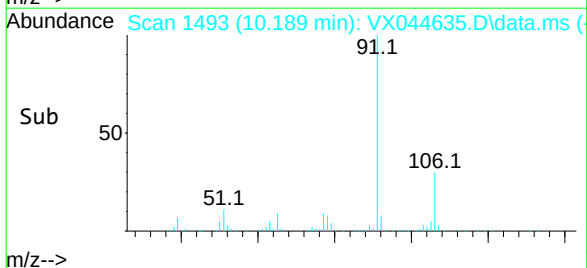
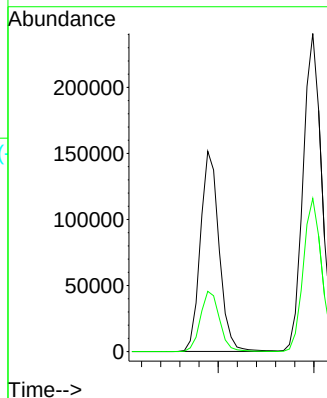
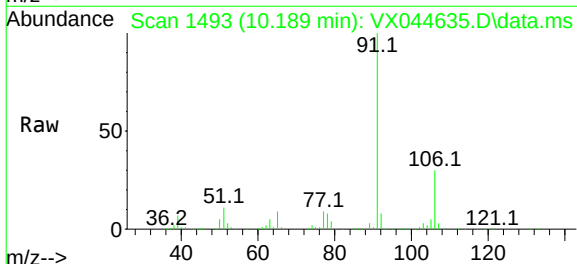
RT: 10.189 min Scan# 1493

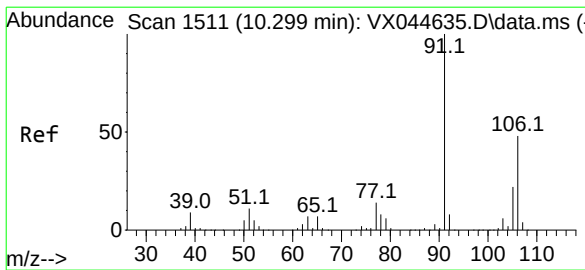
Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 205931 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 106       | 30.1  | 24.1  | 36.1   |





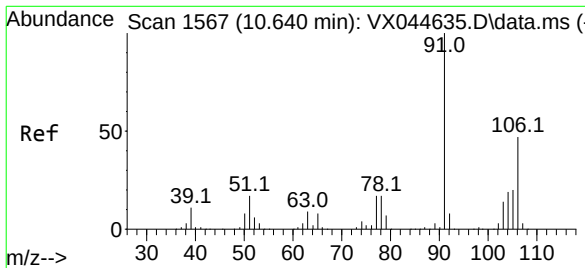
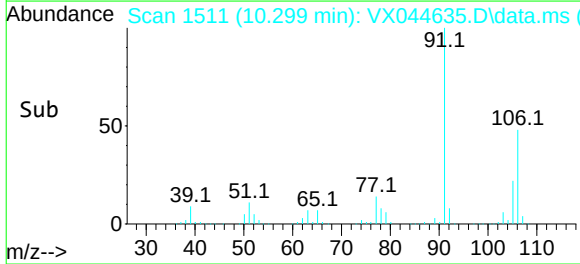
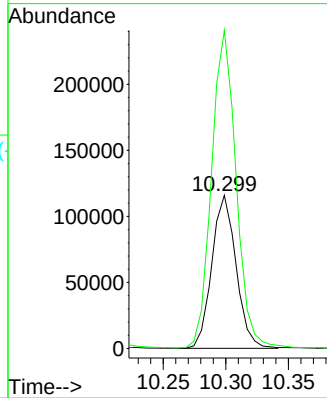
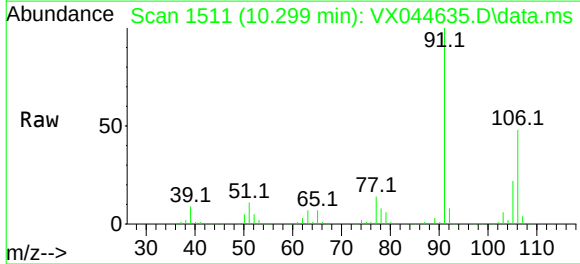
#67  
m/p-Xylenes  
Concen: 44.057 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

Tgt Ion:106 Resp: 155999  
Ion Ratio Lower Upper  
106 100  
91 209.9 167.9 251.9

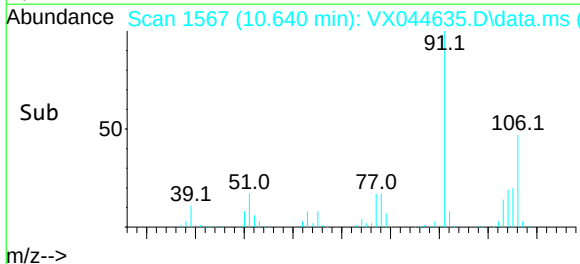
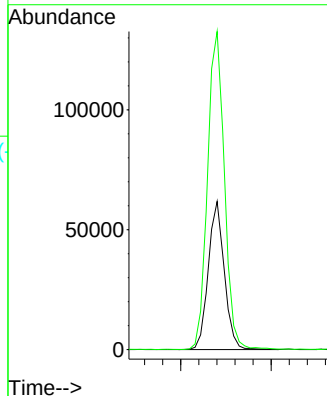
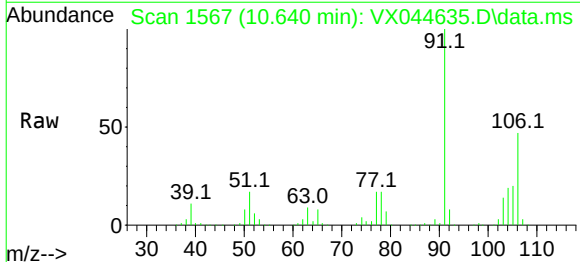
Manual Integrations  
APPROVED

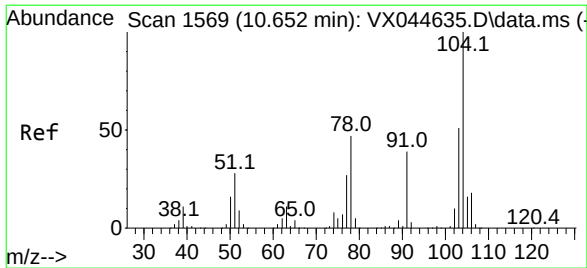
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#68  
o-Xylene  
Concen: 21.396 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Tgt Ion:106 Resp: 76197  
Ion Ratio Lower Upper  
106 100  
91 224.6 112.3 336.9





#69

Styrene

Concen: 21.084 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA\_X

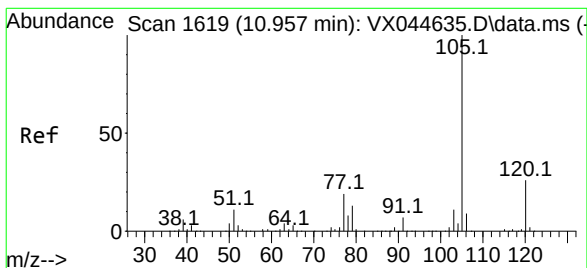
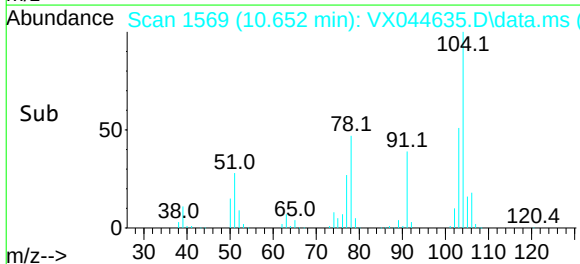
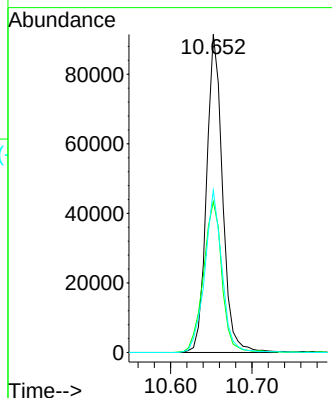
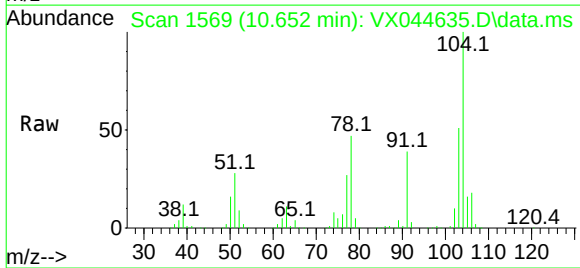
ClientSampleId :

VSTDICCC020

Tgt Ion:104 Resp: 124592  
 Ion Ratio Lower Upper  
 104 100  
 78 54.6 43.7 65.5  
 103 54.6 43.7 65.5

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 01/09/2025  
 Supervised By :Semsettin Yesilyurt 01/09/2025



#70

Isopropylbenzene

Concen: 22.087 ug/l

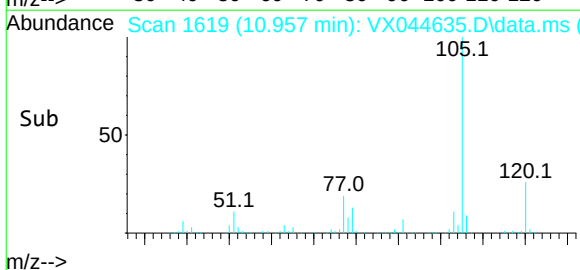
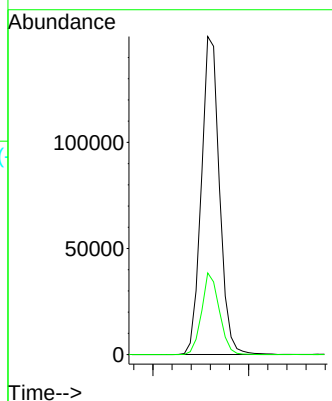
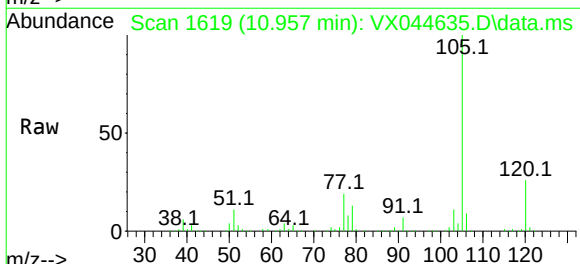
RT: 10.957 min Scan# 1619

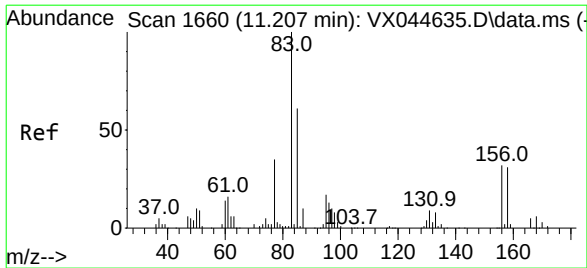
Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Tgt Ion:105 Resp: 196822  
 Ion Ratio Lower Upper  
 105 100  
 120 25.0 17.5 32.5





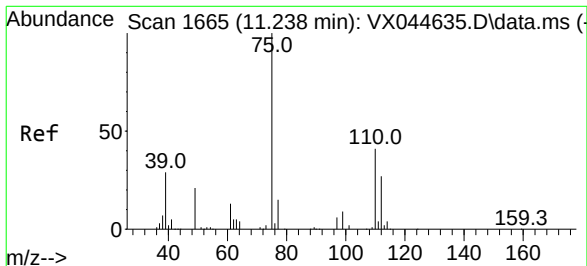
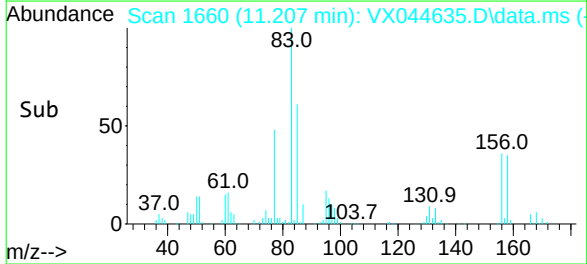
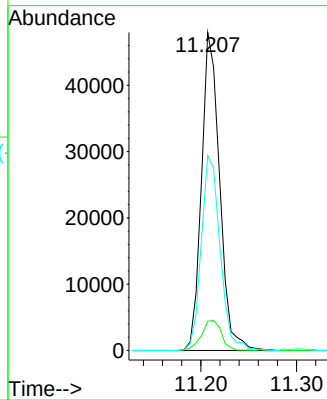
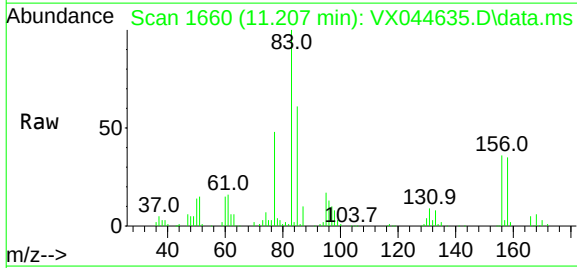
#71  
1,1,2,2-Tetrachloroethane  
Concen: 19.673 ug/l  
RT: 11.207 min Scan# 1660  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

| Tgt Ion   | 83  | Resp | 63087 |
|-----------|-----|------|-------|
| Ion Ratio | 100 |      |       |
| Lower     |     | 5.3  | 15.8  |
| Upper     |     | 32.0 | 96.0  |

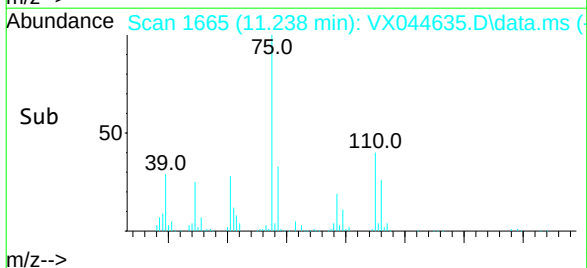
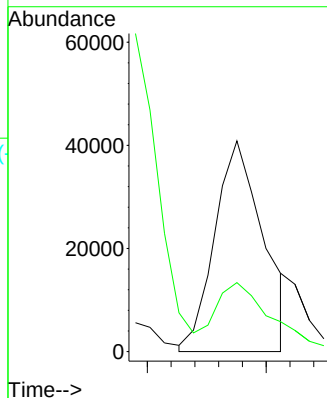
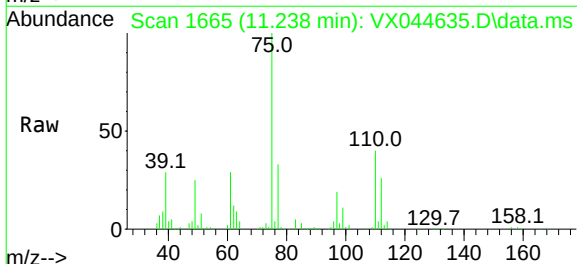
Manual Integrations  
APPROVED

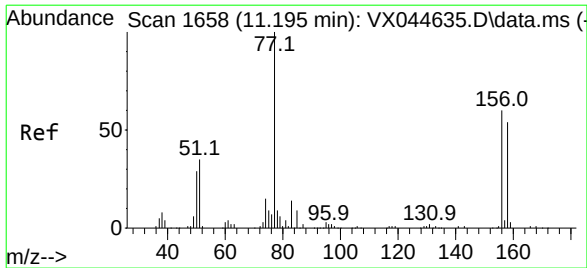
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#72  
1,2,3-Trichloropropane  
Concen: 20.623 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

| Tgt Ion   | 75  | Resp | 57889 |
|-----------|-----|------|-------|
| Ion Ratio | 100 |      |       |
| Lower     |     | 0.0  | 78.0  |
| Upper     |     |      |       |





#73

Bromobenzene

Concen: 23.123 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

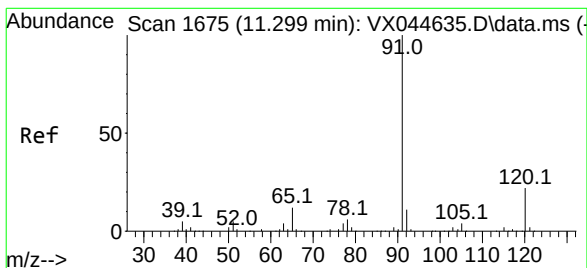
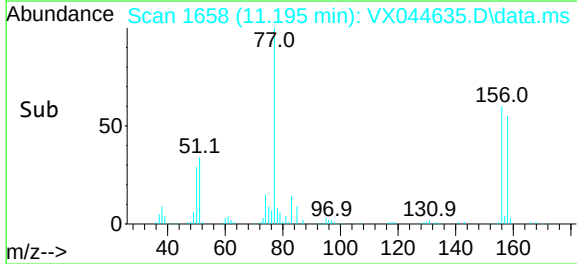
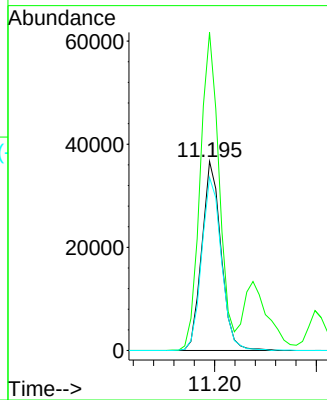
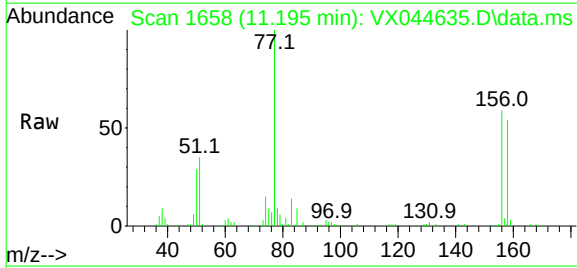
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 156   | Resp: | 48145 |
| Ion      | Ratio | Lower | Upper |
| 156      | 100   |       |       |
| 77       | 166.3 | 0.0   | 332.6 |
| 158      | 93.8  | 0.0   | 187.6 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#74

n-propylbenzene

Concen: 21.068 ug/l

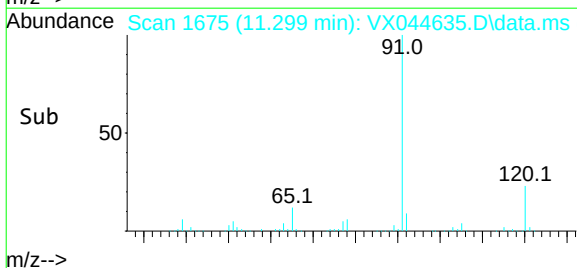
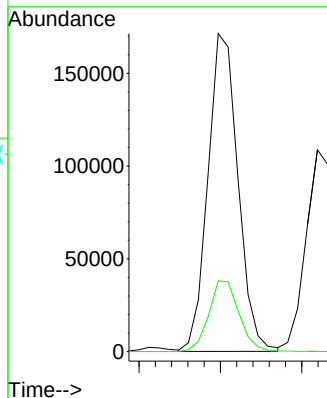
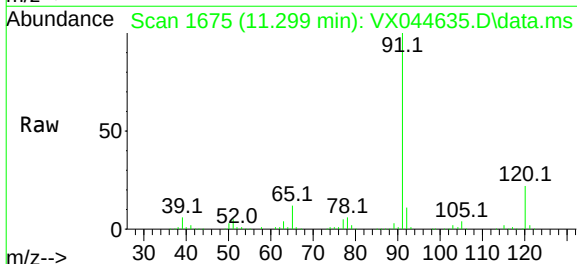
RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

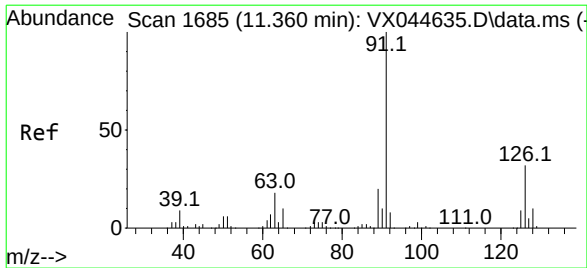
Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 219838 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 120      | 22.6  | 0.0   | 45.0   |







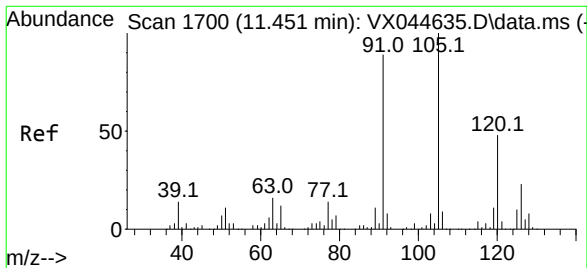
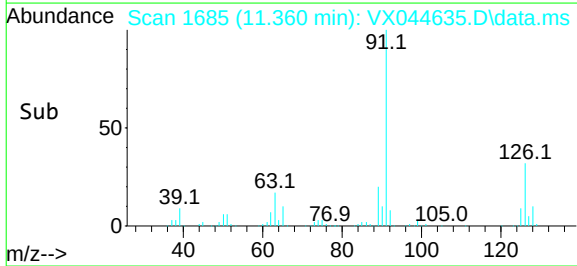
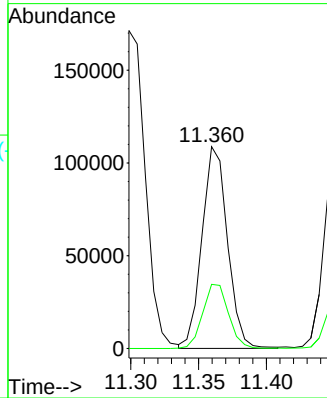
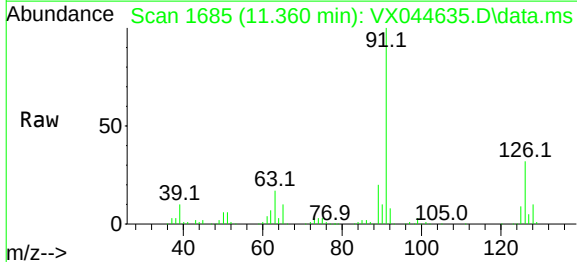
#75  
2-Chlorotoluene  
Concen: 21.842 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

Tgt Ion: 91 Resp: 142111  
Ion Ratio Lower Upper  
91 100  
126 32.2 0.0 64.4

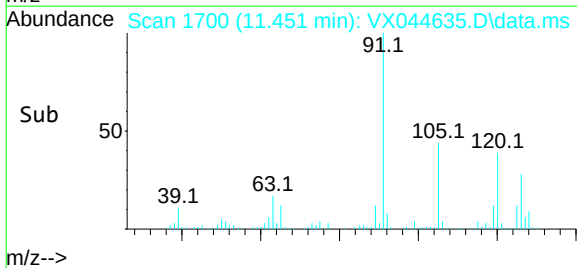
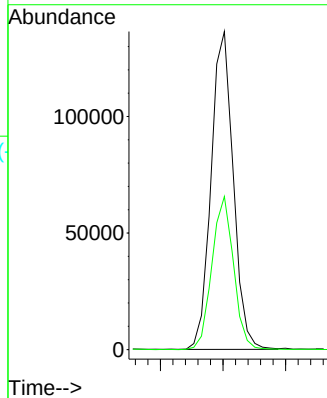
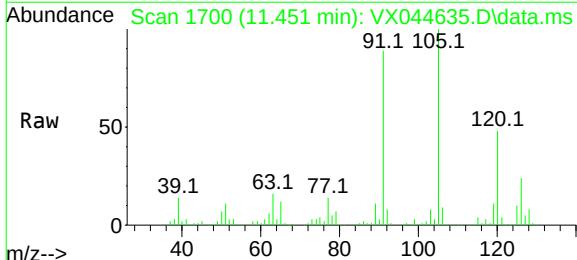
Manual Integrations  
APPROVED

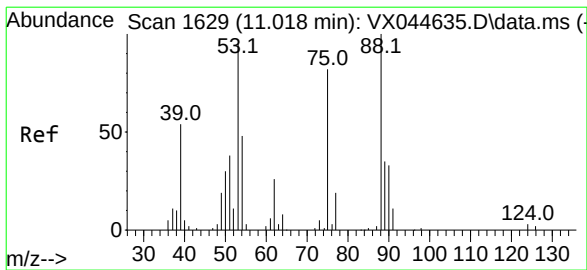
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#76  
1,3,5-Trimethylbenzene  
Concen: 22.891 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Tgt Ion:105 Resp: 167753  
Ion Ratio Lower Upper  
105 100  
120 47.0 0.0 94.0





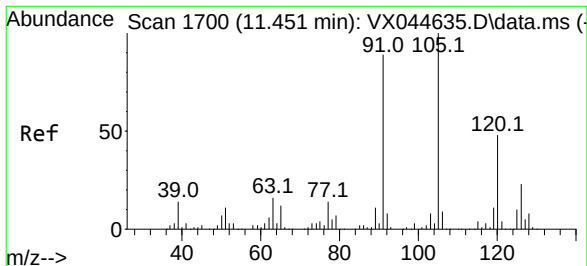
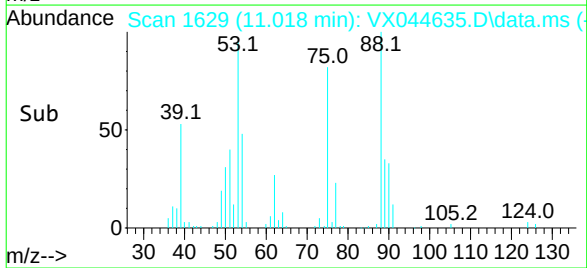
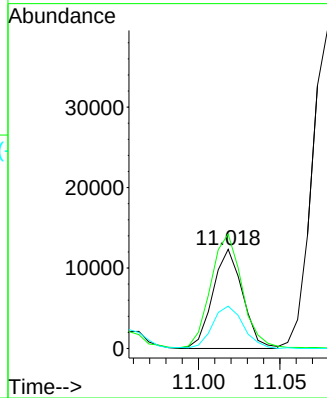
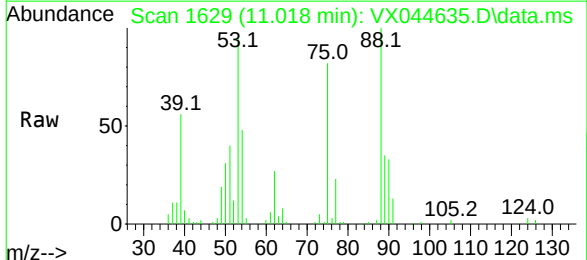
#77  
t-1,4-Dichloro-2-butene  
Concen: 13.198 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

Tgt Ion: 75 Resp: 15763  
Ion Ratio Lower Upper  
75 100  
53 114.8 57.4 172.2  
89 42.7 21.3 64.0

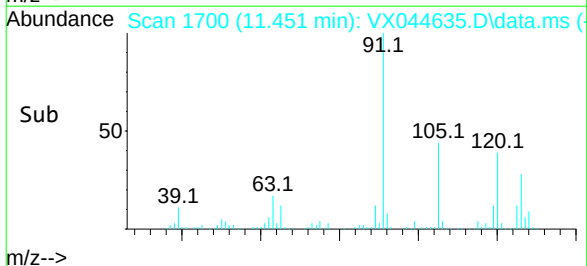
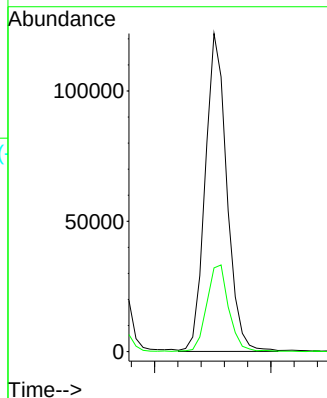
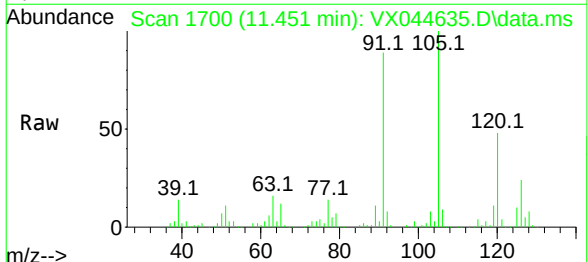
Manual Integrations  
APPROVED

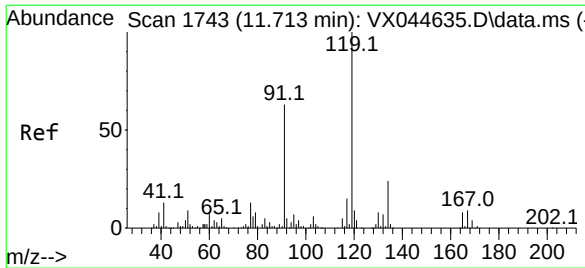
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#78  
4-Chlorotoluene  
Concen: 22.213 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Tgt Ion: 91 Resp: 157623  
Ion Ratio Lower Upper  
91 100  
126 27.4 0.0 54.8





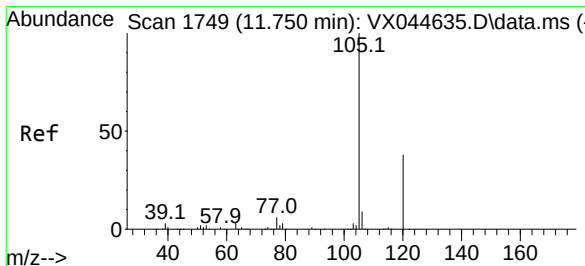
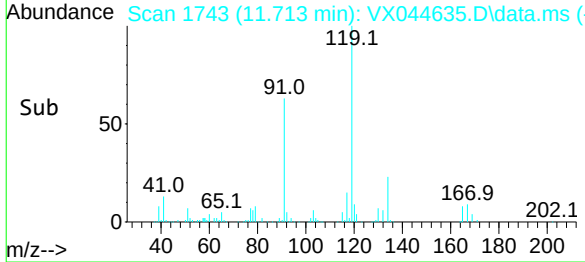
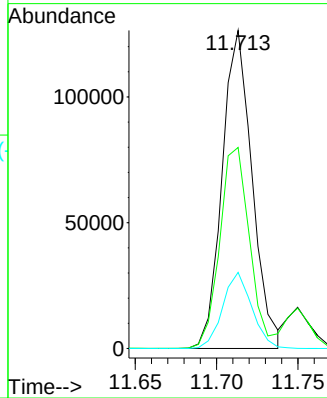
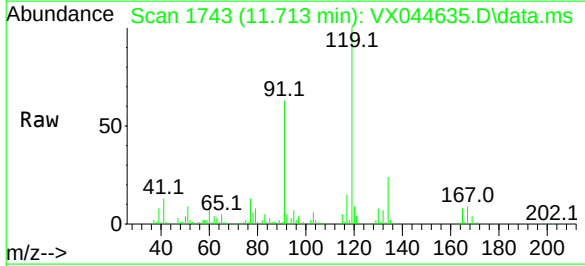
#79  
tert-butylbenzene  
Concen: 21.934 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

Tgt Ion:119 Resp: 162022  
Ion Ratio Lower Upper  
119 100  
91 62.1 0.0 124.2  
134 23.2 0.0 46.4

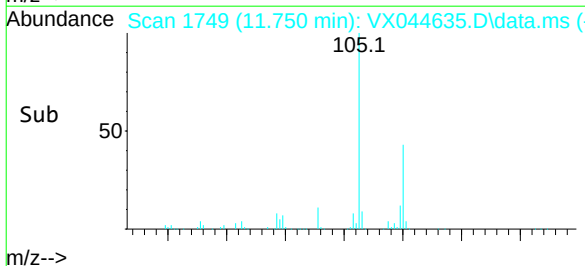
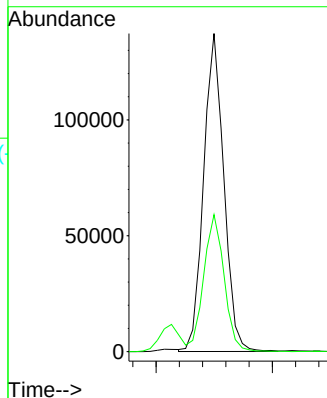
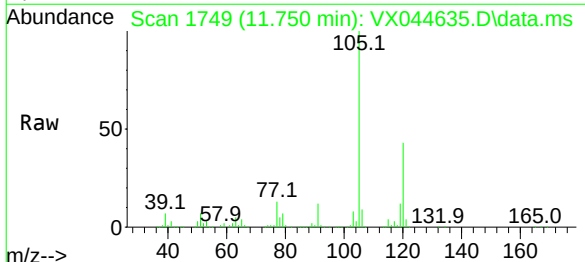
Manual Integrations  
APPROVED

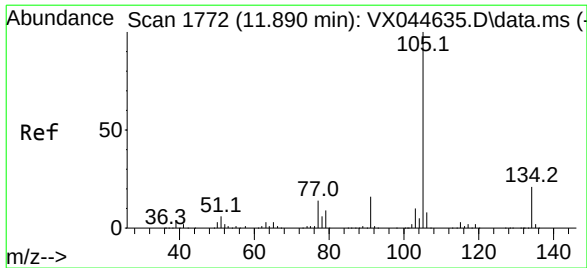
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#80  
1,2,4-Trimethylbenzene  
Concen: 22.271 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Tgt Ion:105 Resp: 165714  
Ion Ratio Lower Upper  
105 100  
120 43.6 0.0 87.2





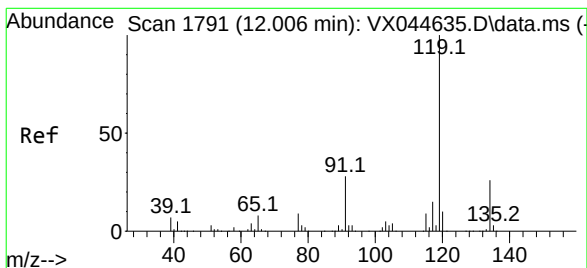
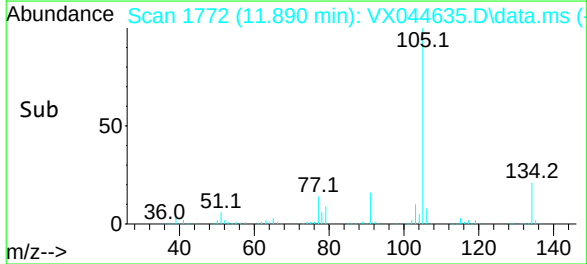
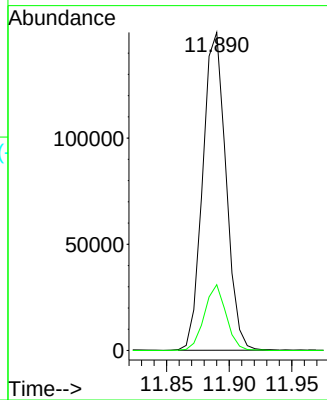
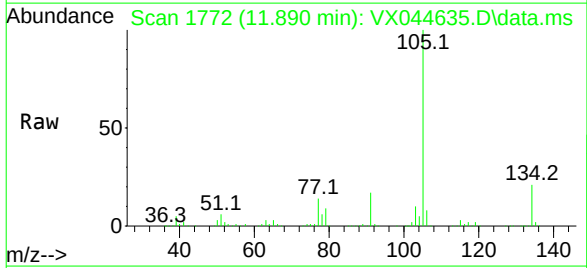
#81  
sec-Butylbenzene  
Concen: 20.841 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020

Tgt Ion:105 Resp: 193008  
Ion Ratio Lower Upper  
105 100  
134 19.4 0.0 38.8

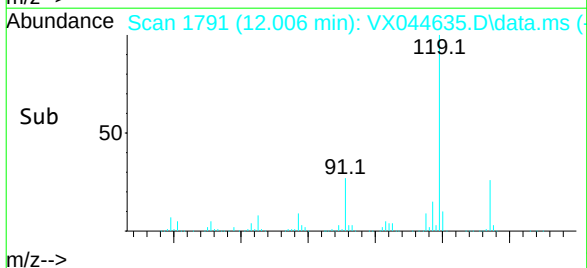
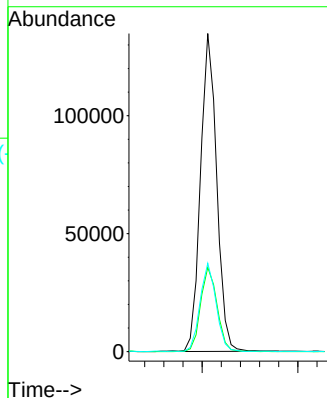
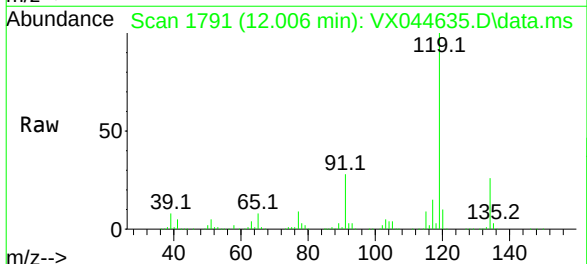
Manual Integrations  
APPROVED

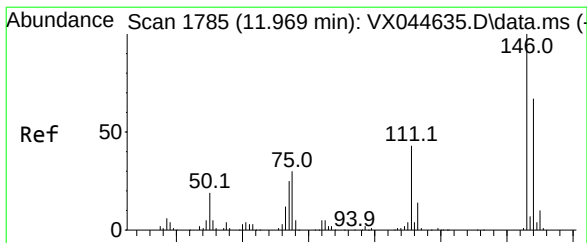
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#82  
p-Isopropyltoluene  
Concen: 21.089 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

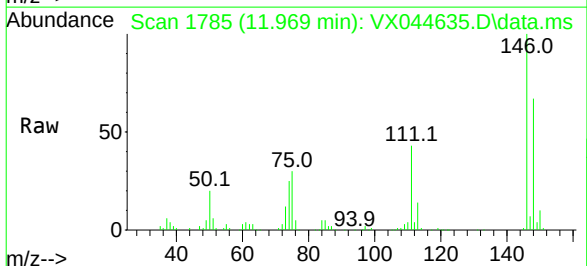
Tgt Ion:119 Resp: 158293  
Ion Ratio Lower Upper  
119 100  
134 26.9 0.0 53.8  
91 27.6 0.0 55.2





#83  
1,3-Dichlorobenzene  
Concen: 21.481 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

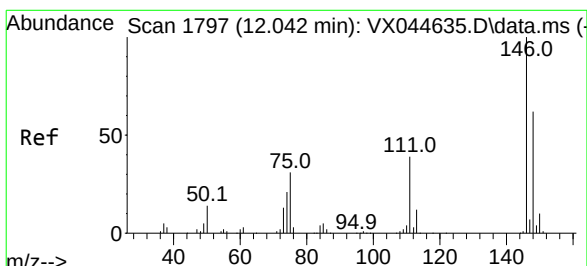
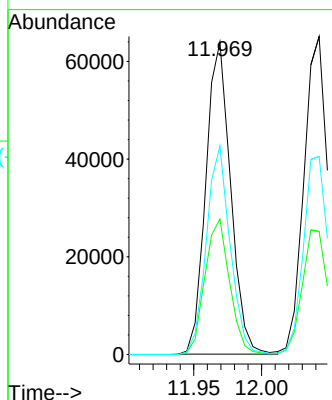
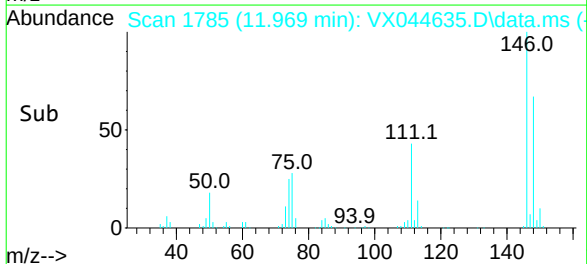
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020



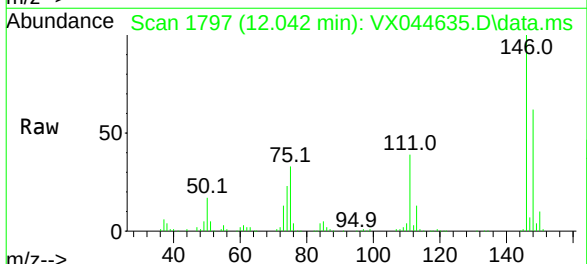
Tgt Ion:146 Resp: 81128  
Ion Ratio Lower Upper  
146 100  
111 43.4 21.7 65.1  
148 64.3 32.1 96.5

Manual Integrations  
APPROVED

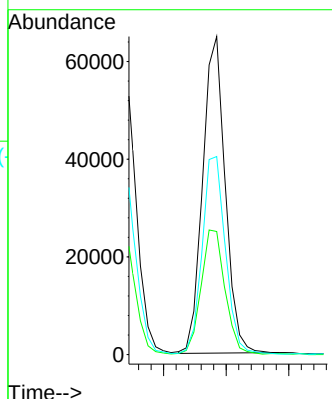
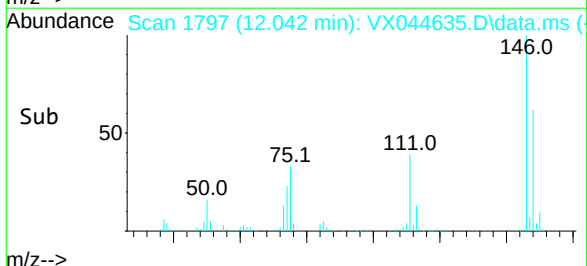
Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025

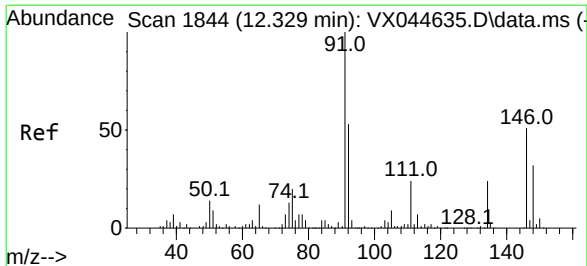


#84  
1,4-Dichlorobenzene  
Concen: 21.473 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32



Tgt Ion:146 Resp: 81123  
Ion Ratio Lower Upper  
146 100  
111 42.1 21.1 63.1  
148 65.3 32.6 98.0





#85

n-Butylbenzene

Concen: 20.520 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044635.D

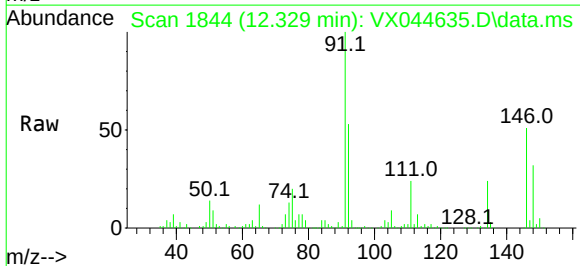
Acq: 09 Jan 2025 00:32

Instrument :

MSVOA\_X

ClientSampleId :

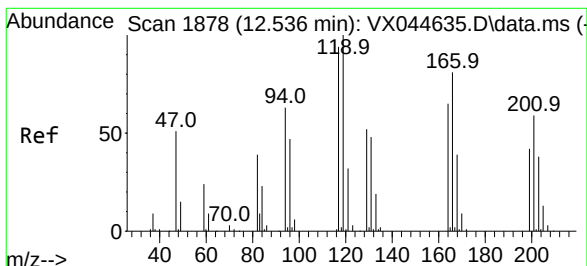
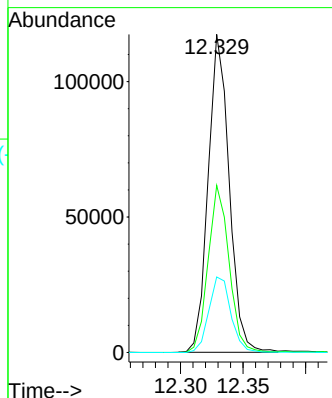
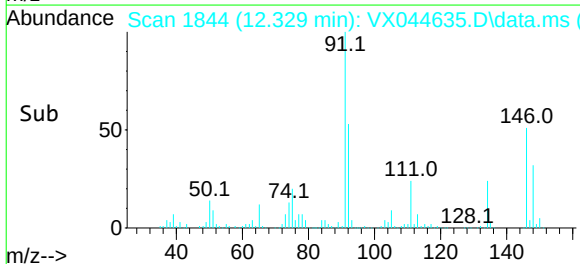
VSTDICCC020



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 137146 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 52.5  | 0.0   | 105.0  |
| 134      | 25.0  | 0.0   | 50.0   |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#86

Hexachloroethane

Concen: 15.811 ug/l

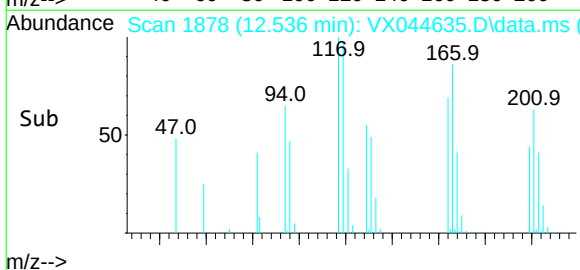
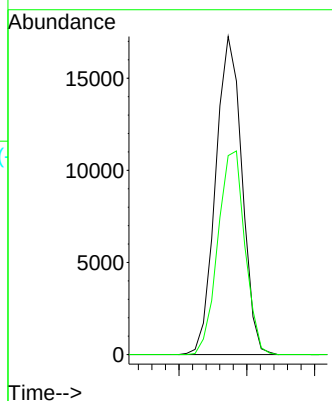
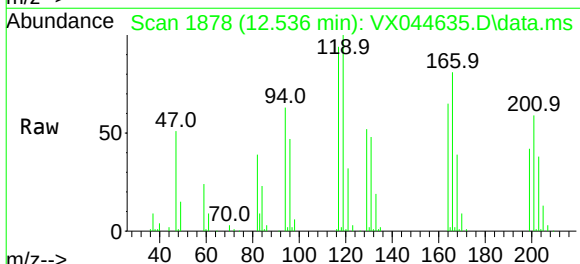
RT: 12.536 min Scan# 1878

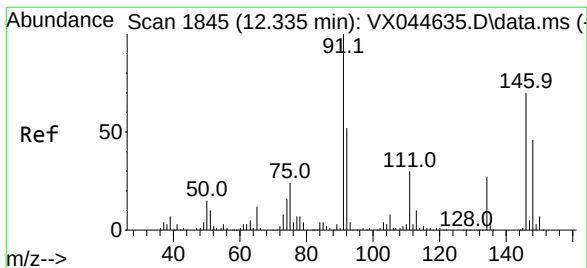
Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 23369 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 65.6  | 32.8  | 98.4  |





#87

1,2-Dichlorobenzene

Concen: 23.039 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX044635.D

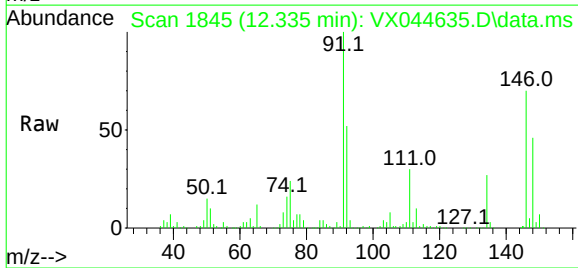
Acq: 09 Jan 2025 00:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020



Tgt Ion:146 Resp: 87692

Ion Ratio Lower Upper

146 100

111 43.8 21.9 65.7

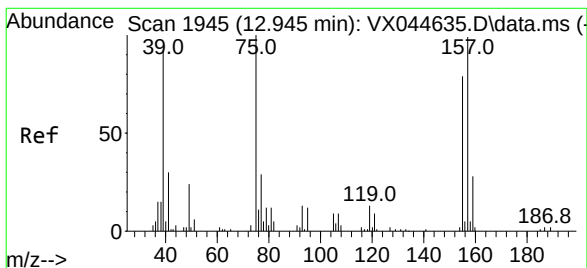
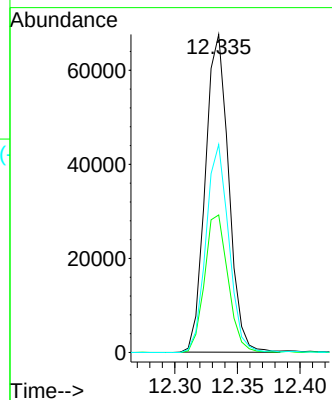
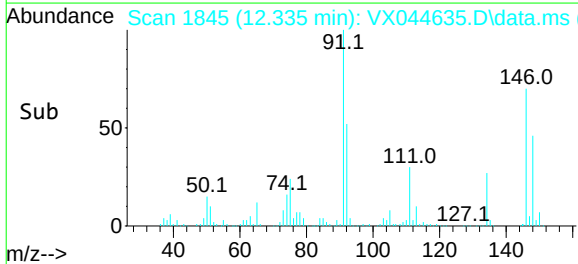
148 64.0 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#88

1,2-Dibromo-3-Chloropropane

Concen: 15.453 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

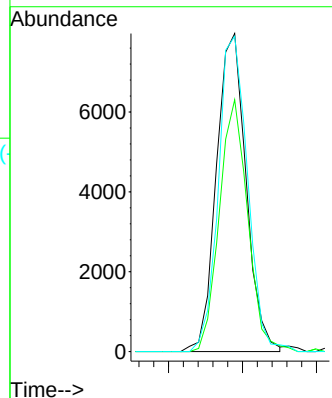
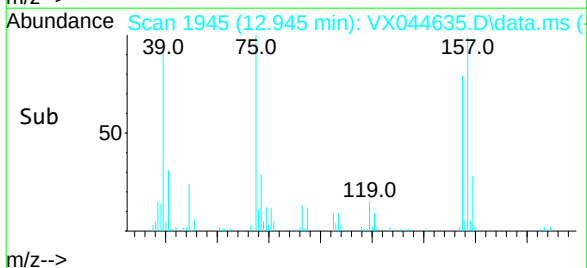
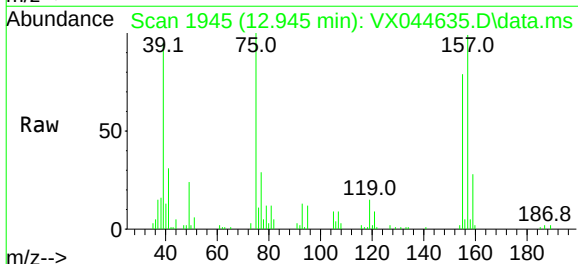
Tgt Ion: 75 Resp: 11082

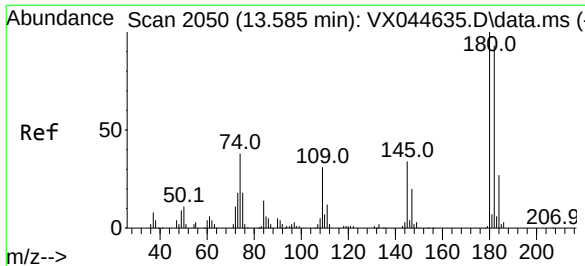
Ion Ratio Lower Upper

75 100

155 75.7 60.6 90.8

157 97.4 77.9 116.9





#89

1,2,4-Trichlorobenzene

Concen: 21.126 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICCC020

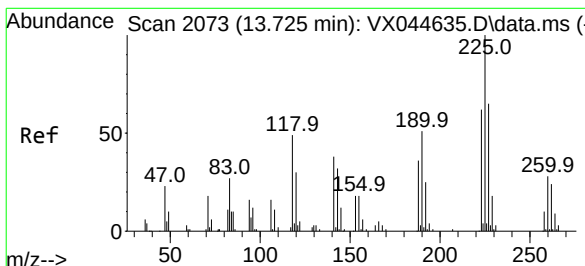
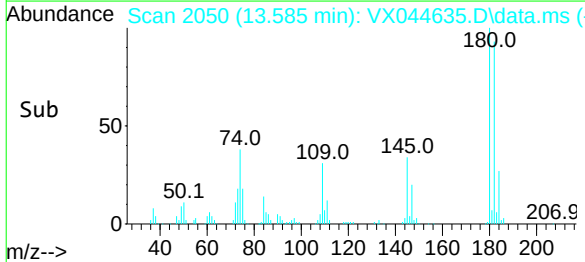
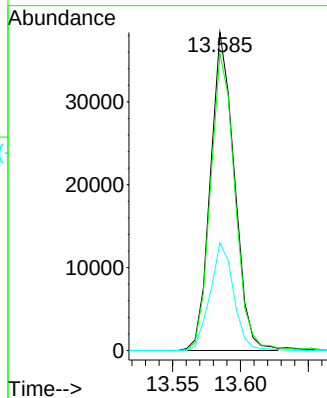
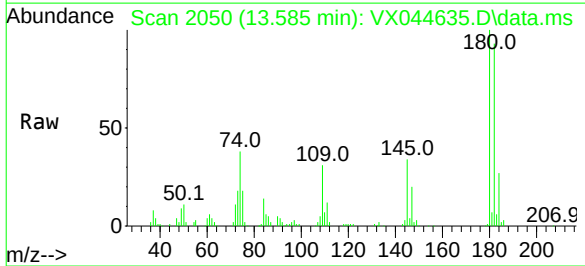
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 47115 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.9  | 75.9  | 113.9 |
| 145       | 33.4  | 26.7  | 40.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/09/2025

Supervised By :Semsettin Yesilyurt 01/09/2025



#90

Hexachlorobutadiene

Concen: 22.808 ug/l

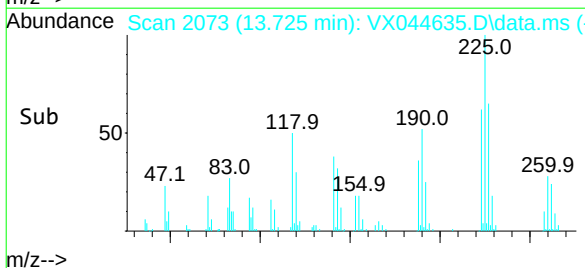
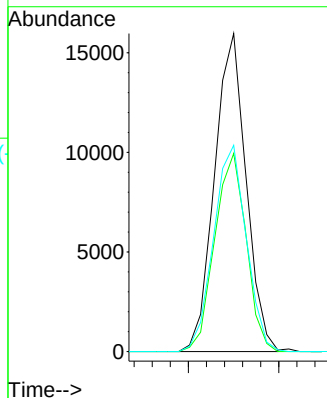
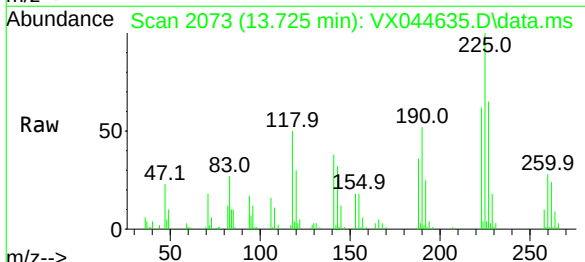
RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

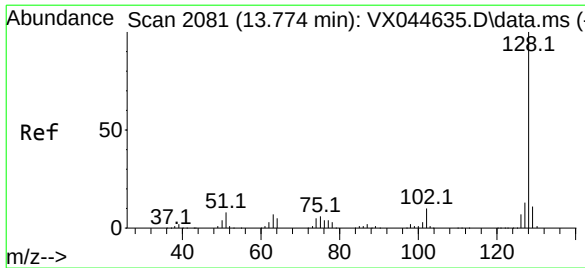
Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 19334 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.0  | 0.0   | 124.0 |
| 227       | 67.3  | 0.0   | 134.6 |

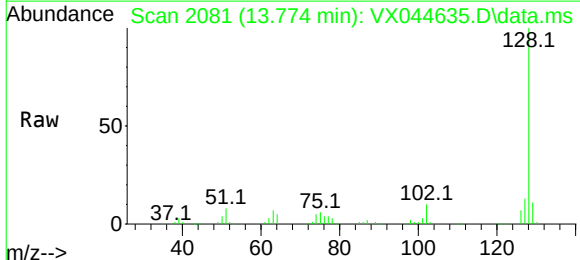






#91  
Naphthalene  
Concen: 19.187 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32

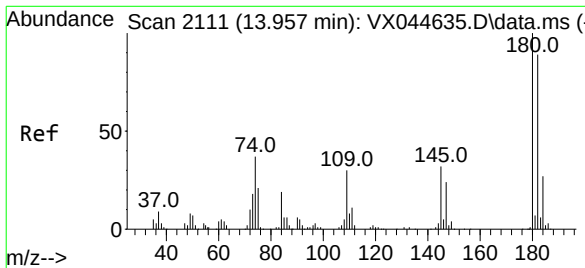
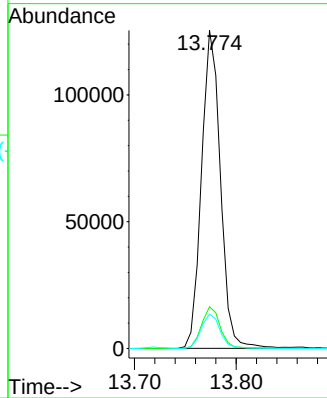
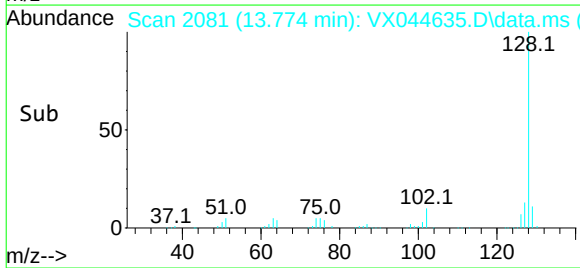
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICCC020



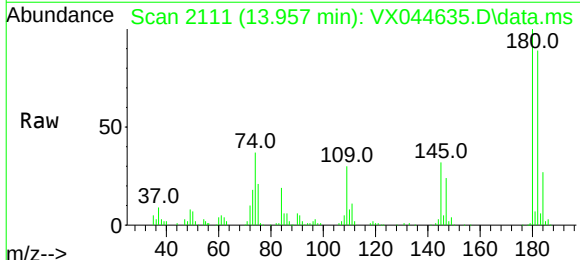
Tgt Ion:128 Resp: 161880  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.4 15.6  
129 11.0 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 01/09/2025  
Supervised By :Semsettin Yesilyurt 01/09/2025



#92  
1,2,3-Trichlorobenzene  
Concen: 21.791 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: VX044635.D  
Acq: 09 Jan 2025 00:32



Tgt Ion:180 Resp: 49825  
Ion Ratio Lower Upper  
180 100  
182 95.6 0.0 191.2  
145 33.5 0.0 67.0

