

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080223\  
 Data File : VX036773.D  
 Acq On : 02 Aug 2023 16:17  
 Operator : JC/MD  
 Sample : VX0802MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0802MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 08/03/2023  
 Supervised By : Semsettin Yesilyurt 08/03/2023

Quant Time: Aug 03 07:29:21 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 21 12:14:12 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 126097              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 219577              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 195113              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 96419               | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 99654               | 53.411  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 106.820% |         |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 83196               | 55.124  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 110.240% |         |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 285350              | 53.315  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 106.640% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 107267              | 53.122  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 106.240% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 29153               | 17.501  | ug/l   | 96       |
| 3) Chloromethane             | 1.301          | 50   | 26433               | 17.446  | ug/l   | 96       |
| 4) Vinyl Chloride            | 1.374          | 62   | 29593               | 19.184  | ug/l   | 99       |
| 5) Bromomethane              | 1.599          | 94   | 15029               | 16.319  | ug/l   | 99       |
| 6) Chloroethane              | 1.679          | 64   | 18518               | 24.692  | ug/l   | 91       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 52551               | 22.060  | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 19478               | 21.135  | ug/l   | 77       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 29515               | 20.623  | ug/l   | 97       |
| 10) Methyl Iodide            | 2.453          | 142  | 27334               | 18.388  | ug/l   | 92       |
| 11) Tert butyl alcohol       | 2.965          | 59   | 57692               | 130.609 | ug/l # | 94       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 28236               | 19.997  | ug/l   | 82       |
| 13) Acrolein                 | 2.239          | 56   | 23813               | 94.464  | ug/l   | 99       |
| 14) Allyl chloride           | 2.660          | 41   | 51285               | 18.445  | ug/l   | 95       |
| 15) Acrylonitrile            | 3.062          | 53   | 98518               | 110.905 | ug/l   | 97       |
| 16) Acetone                  | 2.380          | 43   | 83844               | 108.293 | ug/l   | 93       |
| 17) Carbon Disulfide         | 2.508          | 76   | 64561               | 16.567  | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703          | 43   | 70616               | 21.681  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 113791              | 21.446  | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788          | 84   | 35666               | 20.714  | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 30512               | 19.335  | ug/l   | 89       |
| 22) Diisopropyl ether        | 3.764          | 45   | 106882              | 20.246  | ug/l   | 90       |
| 23) Vinyl Acetate            | 3.721          | 43   | 416268              | 102.795 | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 60884               | 20.570  | ug/l   | 97       |
| 25) 2-Butanone               | 4.556          | 43   | 138281              | 110.083 | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 4.483          | 77   | 50589               | 18.139  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 39637               | 21.147  | ug/l   | 91       |
| 28) Bromochloromethane       | 4.897          | 49   | 27200               | 19.001  | ug/l   | 90       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 87974               | 108.628 | ug/l   | 91       |
| 30) Chloroform               | 5.099          | 83   | 65590               | 21.660  | ug/l   | 99       |
| 31) Cyclohexane              | 5.471          | 56   | 47208               | 18.274  | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 57590               | 20.756  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 44292               | 19.689  | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.721          | 43   | 53391               | 20.970  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 48545               | 20.298  | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.379          | 83   | 51548               | 18.428  | ug/l   | 94       |
| 40) Benzene                  | 6.037          | 78   | 132695              | 20.275  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080223\  
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 Acq On : 02 Aug 2023 16:17  
 Operator : JC/MD  
 Sample : VX0802MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0802MBS01

Quant Time: Aug 03 07:29:21 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 21 12:14:12 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 08/03/2023  
 Supervised By :Semsettin Yesilyurt 08/03/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 28719    | 21.089  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 51107    | 21.358  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 88418    | 20.174  | ug/l   | 97       |
| 44) Trichloroethene           | 7.129  | 130  | 35023    | 20.472  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 35835    | 20.507  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 25712    | 21.024  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.824  | 83   | 52206    | 20.797  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 40604    | 19.921  | ug/l   | 89       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 20065    | 487.296 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 268433   | 110.675 | ug/l   | 96       |
| 52) Toluene                   | 8.720  | 92   | 83971    | 20.476  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 55087    | 19.415  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 58460    | 19.526  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 36493    | 21.169  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 58739    | 20.925  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 62454    | 21.752  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 148798   | 107.581 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 203878   | 113.262 | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.519  | 129  | 39865    | 21.040  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 38802    | 21.718  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 29134    | 20.019  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 91633    | 21.306  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 35728    | 21.493  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 163290   | 20.783  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 124173   | 42.359  | ug/l   | 97       |
| 69) o-Xylene                  | 10.640 | 106  | 61236    | 20.927  | ug/l   | 99       |
| 70) Styrene                   | 10.653 | 104  | 101475   | 21.019  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 28131    | 20.905  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 162506   | 20.365  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 73895    | 19.859  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 57629    | 21.383  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 47100m   | 20.768  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 38077    | 20.954  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 185166   | 20.065  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 112595   | 20.135  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 135468   | 20.293  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 17881    | 17.871  | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 127985   | 20.087  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 136736   | 20.850  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 135833   | 20.346  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 167090   | 20.431  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 137187   | 20.386  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 69426    | 20.628  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 71528    | 21.415  | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.329 | 91   | 118711   | 19.706  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 26526    | 19.443  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 69955    | 21.539  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 12824    | 20.476  | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 41380    | 20.679  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 16542    | 19.982  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 152587   | 21.882  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 41677    | 21.132  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080223\  
Data File : VX036773.D  
Acq On : 02 Aug 2023 16:17  
Operator : JC/MD  
Sample : VX0802MBS01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01

Manual Integrations  
APPROVED

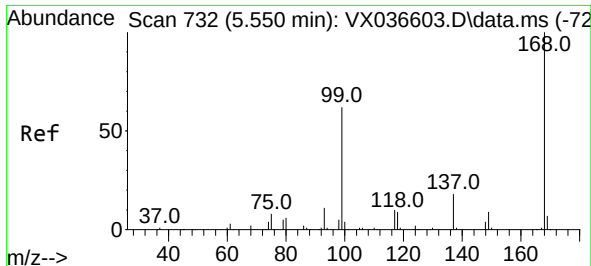
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023

Quant Time: Aug 03 07:29:21 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072123W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 21 12:14:12 2023  
Response via : Initial Calibration

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

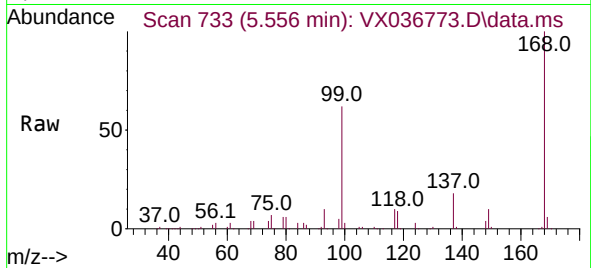
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

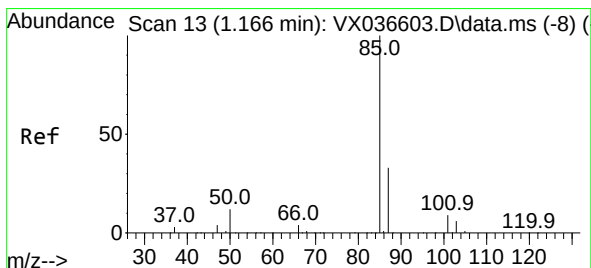
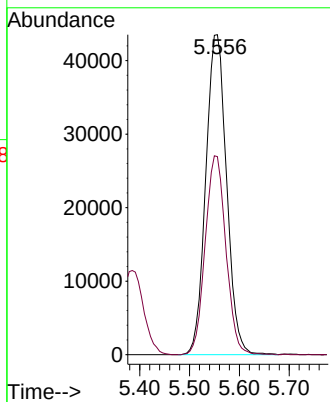
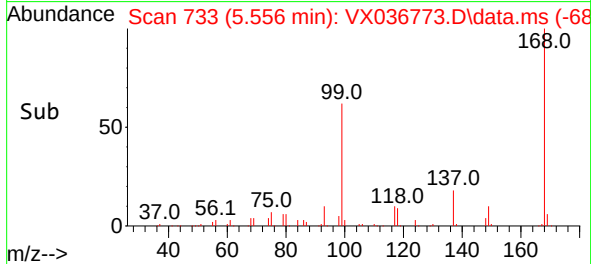
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



Tgt Ion:168 Resp: 12609  
Ion Ratio Lower Upper  
168 100  
99 61.9 56.6 85.0

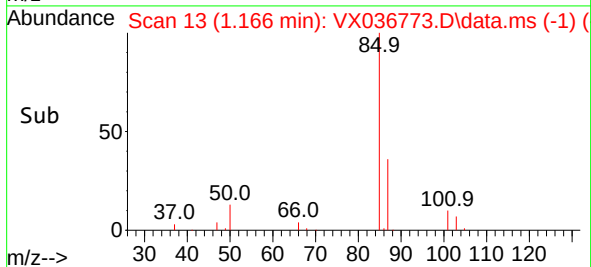
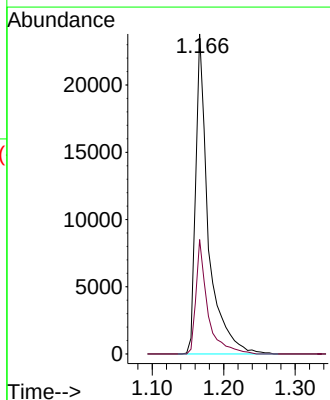
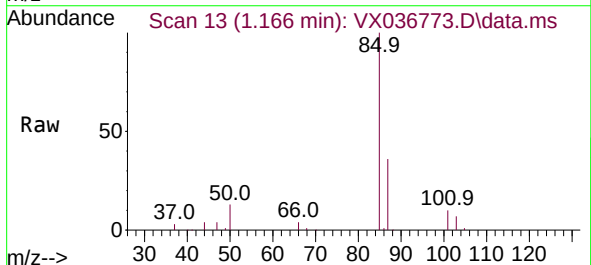
Manual Integrations  
APPROVED

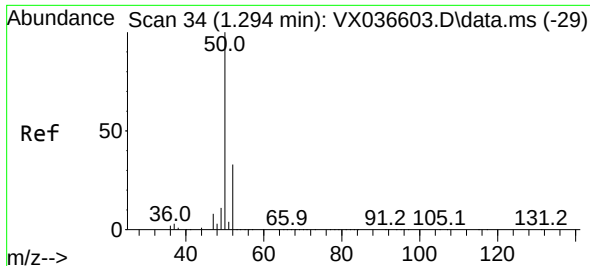
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#2  
Dichlorodifluoromethane  
Concen: 17.501 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

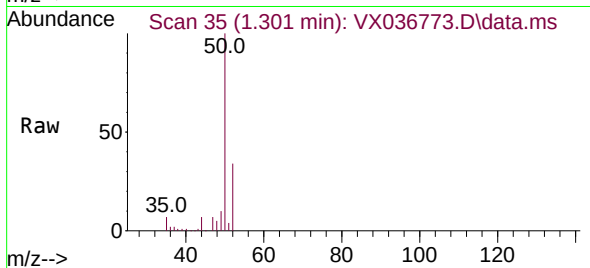
Tgt Ion: 85 Resp: 29153  
Ion Ratio Lower Upper  
85 100  
87 35.7 16.7 50.1





#3  
Chloromethane  
Concen: 17.446 ug/l  
RT: 1.301 min Scan# 34  
Delta R.T. 0.006 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

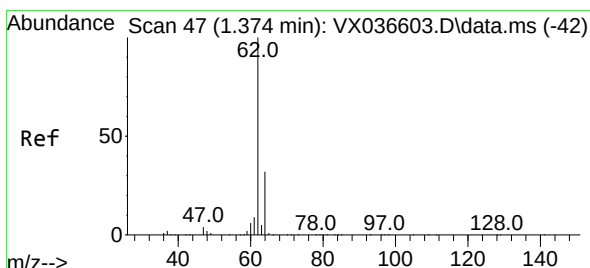
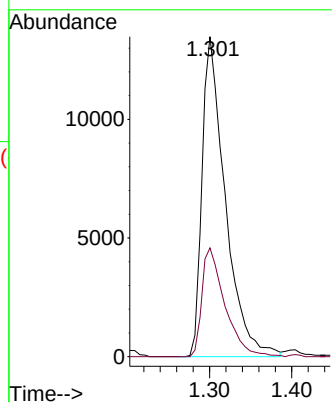
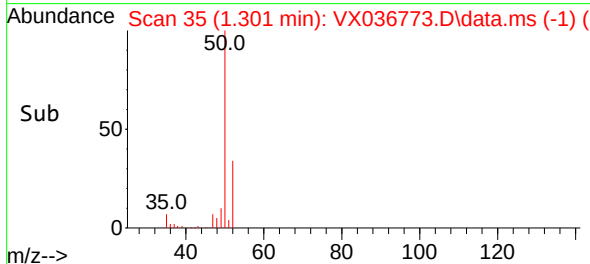
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



Tgt Ion: 50 Resp: 2643  
Ion Ratio Lower Upper  
50 100  
52 34.0 25.5 38.3

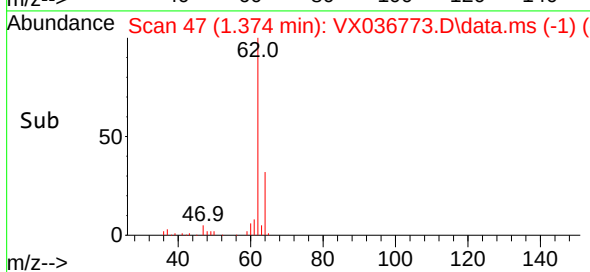
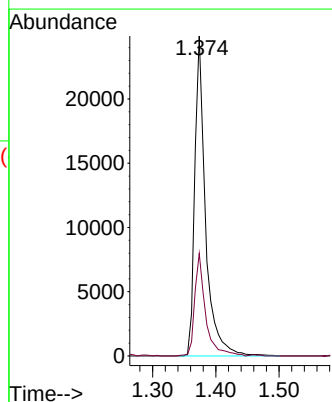
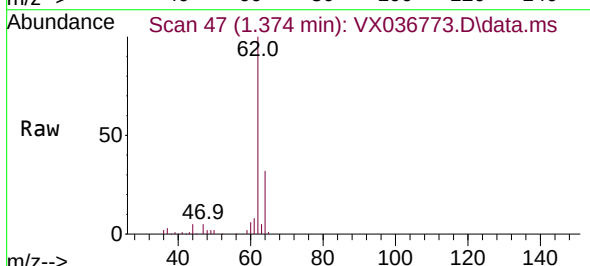
Manual Integrations  
APPROVED

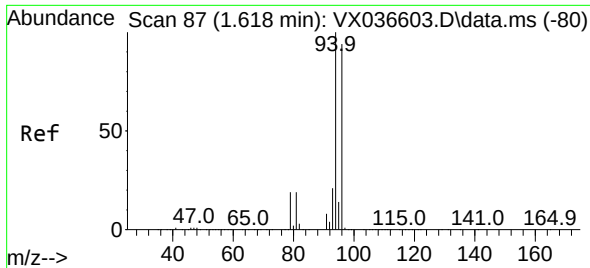
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#4  
Vinyl Chloride  
Concen: 19.184 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

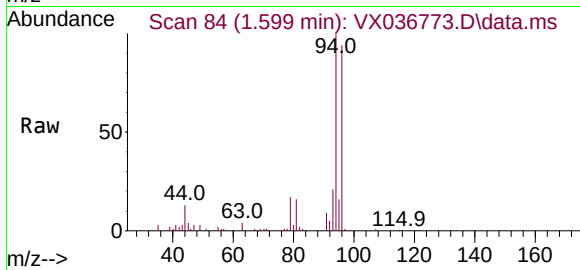
Tgt Ion: 62 Resp: 29593  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.4 38.0





#5  
Bromomethane  
Concen: 16.319 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.018 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

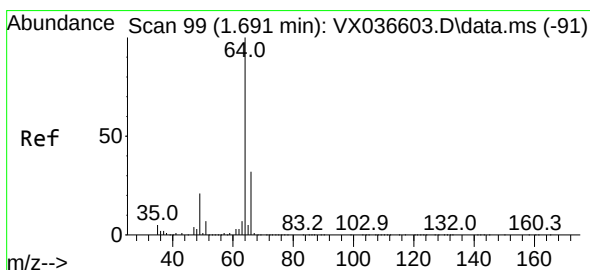
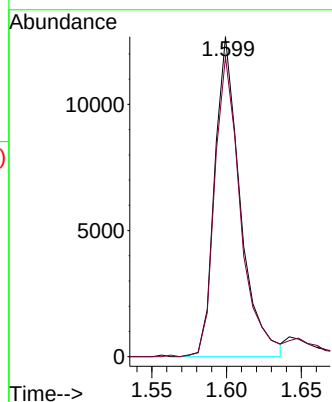
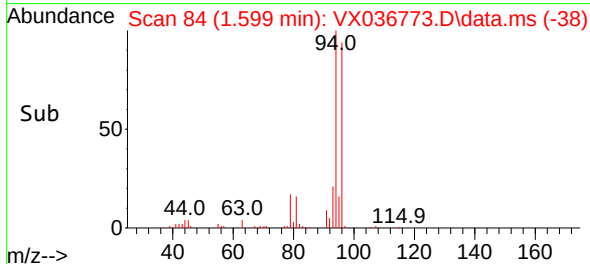
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



Tgt Ion: 94 Resp: 15029  
Ion Ratio Lower Upper  
94 100  
96 93.8 74.6 111.8

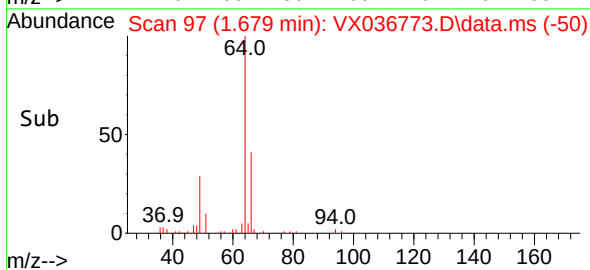
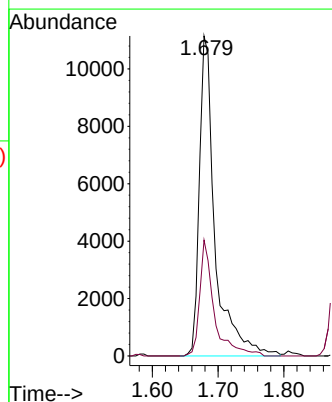
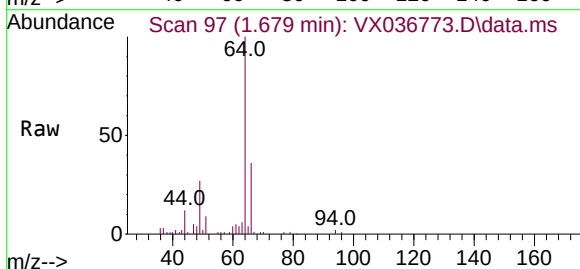
Manual Integrations  
APPROVED

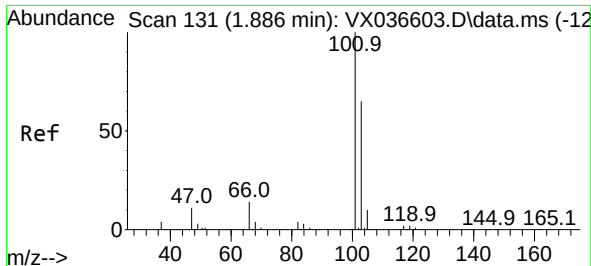
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#6  
Chloroethane  
Concen: 24.692 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. -0.012 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

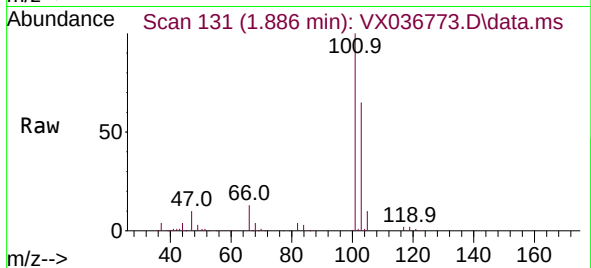
Tgt Ion: 64 Resp: 18518  
Ion Ratio Lower Upper  
64 100  
66 36.2 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 22.060 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

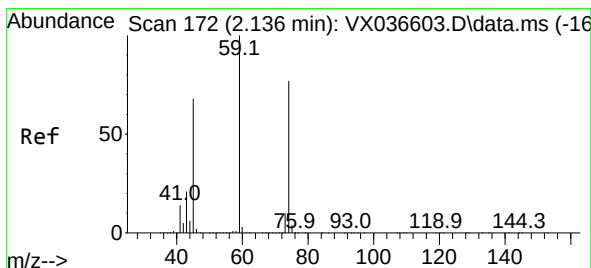
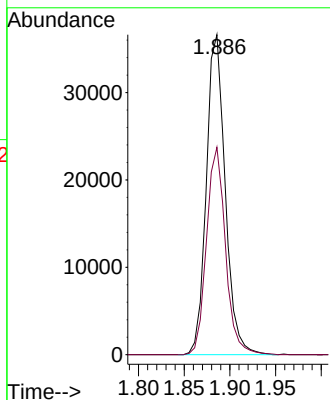
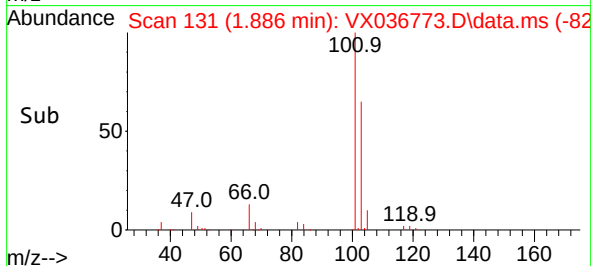
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



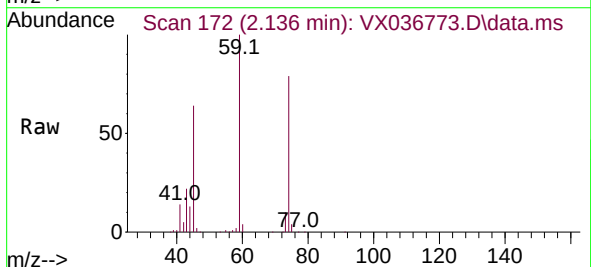
Tgt Ion:101 Resp: 5255  
Ion Ratio Lower Upper  
101 100  
103 64.8 51.4 77.2

Manual Integrations  
APPROVED

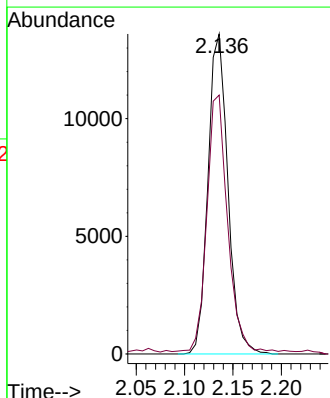
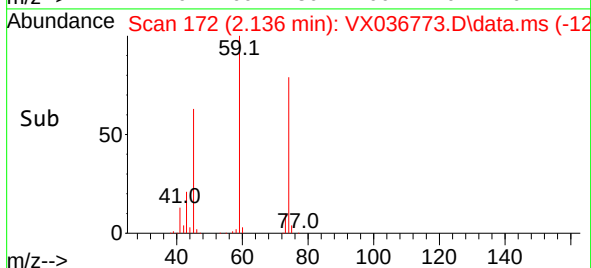
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



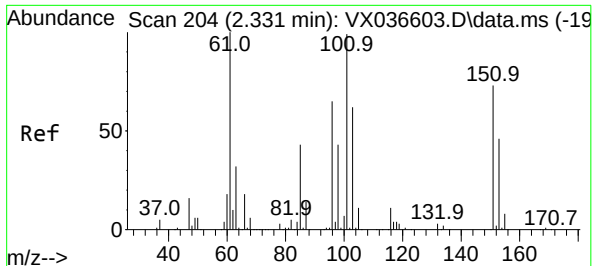
#8  
Diethyl Ether  
Concen: 21.135 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17



Tgt Ion: 74 Resp: 19478  
Ion Ratio Lower Upper  
74 100  
45 83.0 53.3 159.8

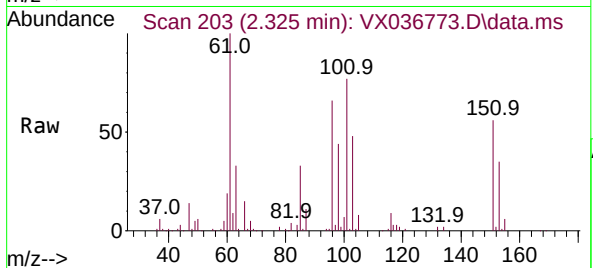






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.623 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

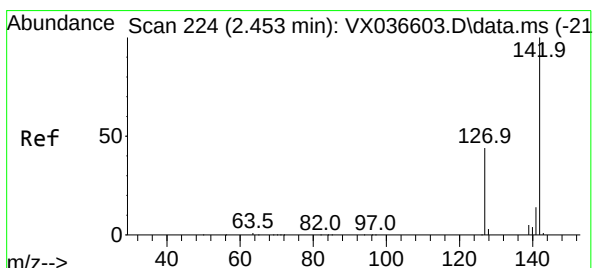
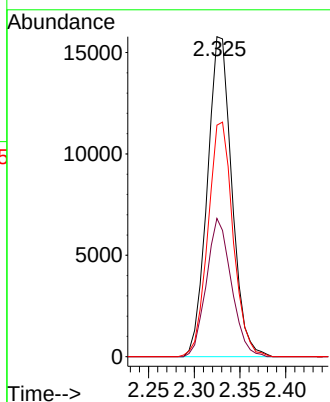
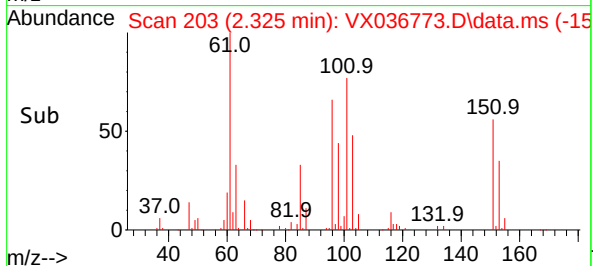
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



Tgt Ion:101 Resp: 2951  
Ion Ratio Lower Upper  
101 100  
85 43.7 37.0 55.6  
151 74.9 58.6 87.8

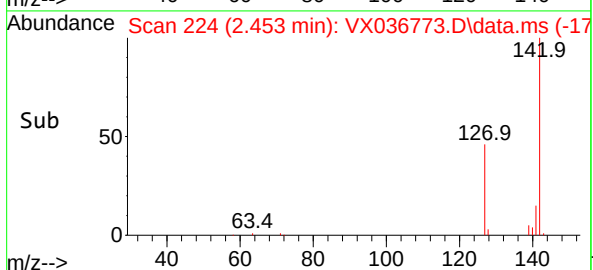
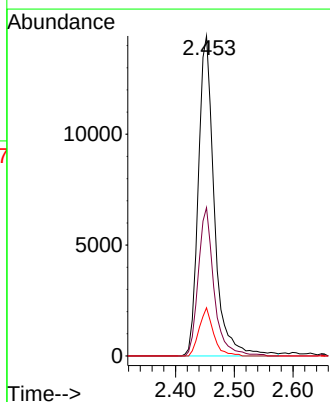
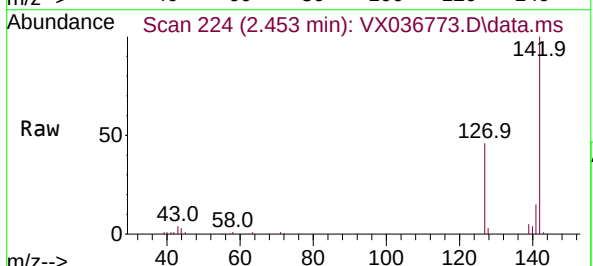
Manual Integrations  
APPROVED

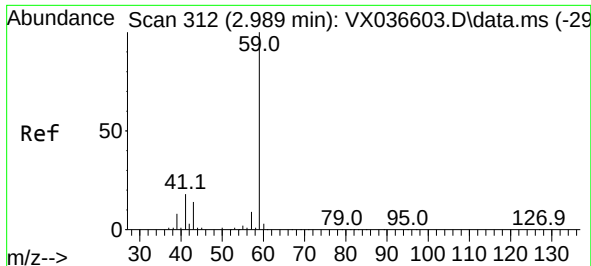
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#10  
Methyl Iodide  
Concen: 18.388 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

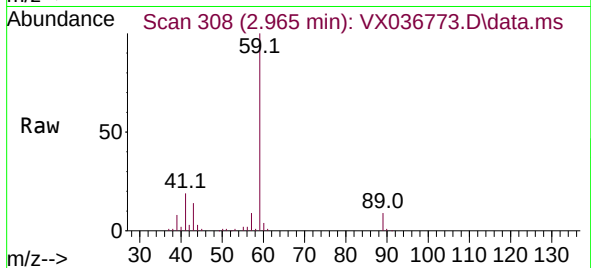
Tgt Ion:142 Resp: 27334  
Ion Ratio Lower Upper  
142 100  
127 45.6 41.6 62.4  
141 13.5 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 130.609 ug/l  
RT: 2.965 min Scan# 308  
Delta R.T. -0.024 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

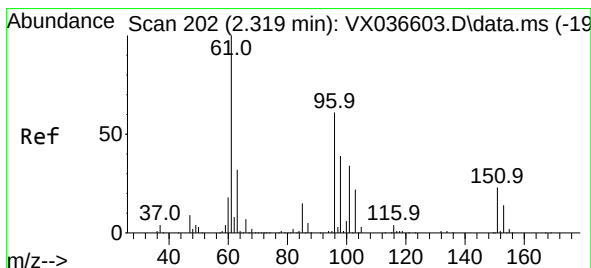
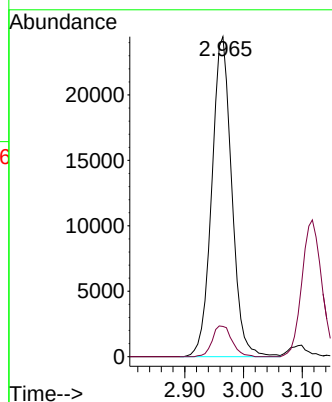
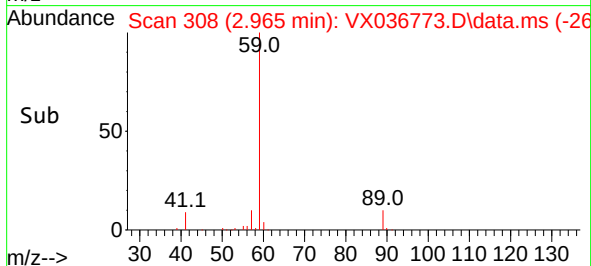
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



Tgt Ion: 59 Resp: 57692  
Ion Ratio Lower Upper  
59 100  
57 9.5 6.0 9.0

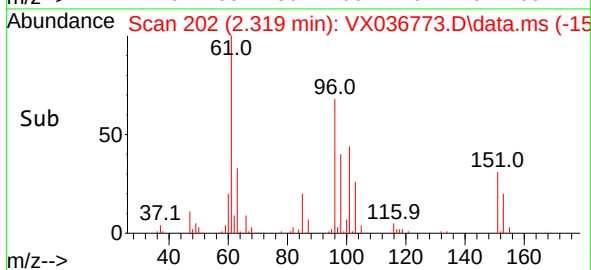
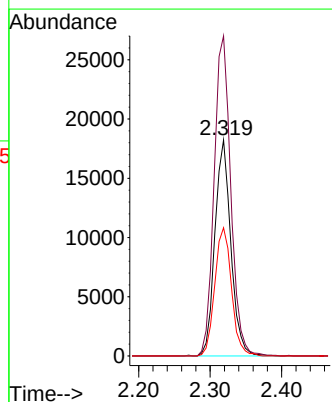
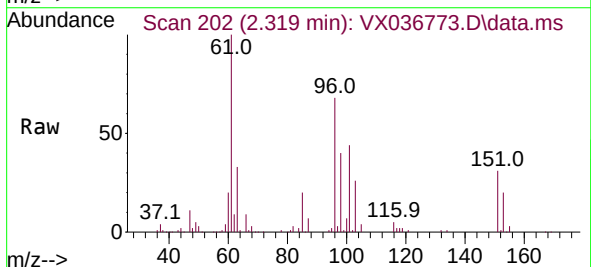
Manual Integrations  
APPROVED

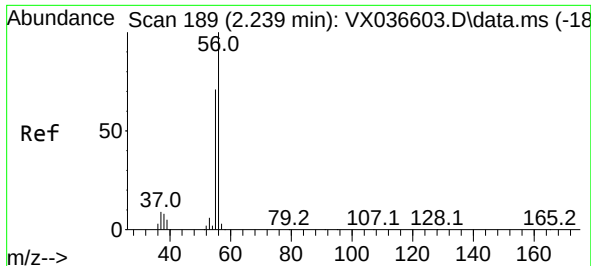
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#12  
1,1-Dichloroethene  
Concen: 19.997 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Tgt Ion: 96 Resp: 28236  
Ion Ratio Lower Upper  
96 100  
61 148.1 144.6 216.8  
98 59.3 50.4 75.6





#13

Acrolein

Concen: 94.464 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 56 Resp: 2381

Ion Ratio Lower Upper

56 100

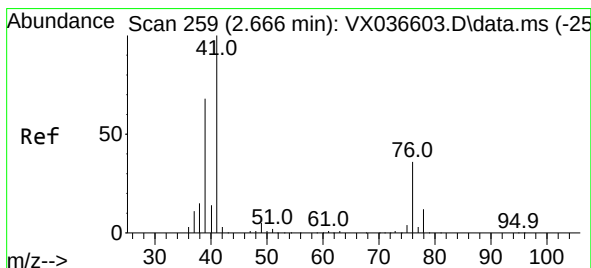
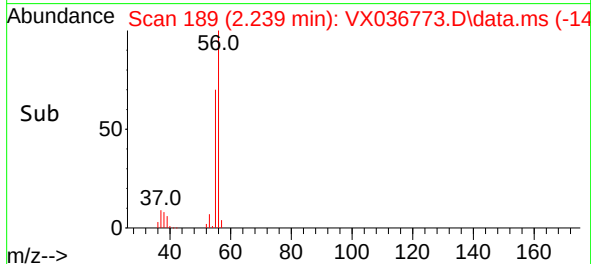
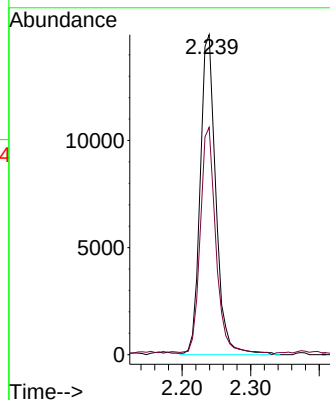
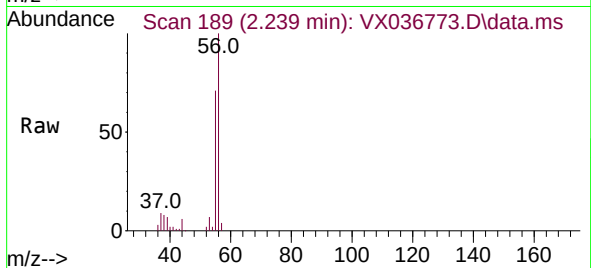
55 72.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#14

Allyl chloride

Concen: 18.445 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

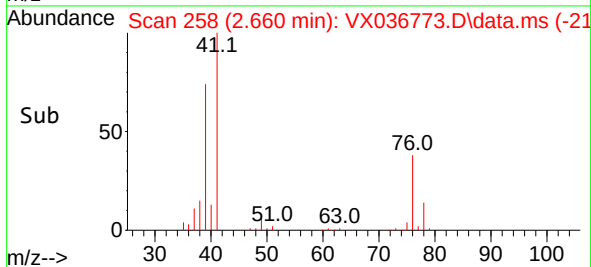
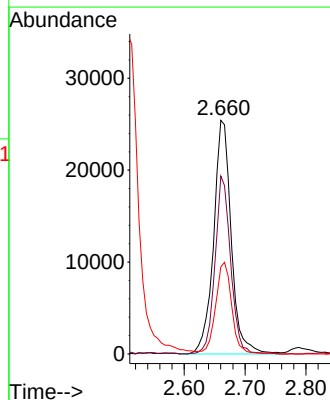
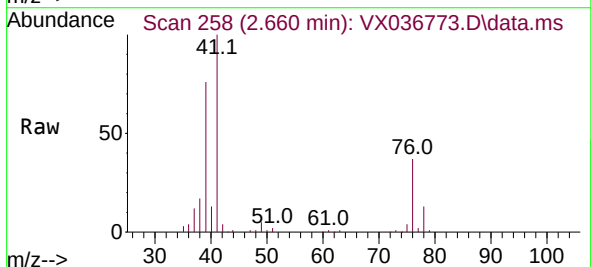
Tgt Ion: 41 Resp: 51285

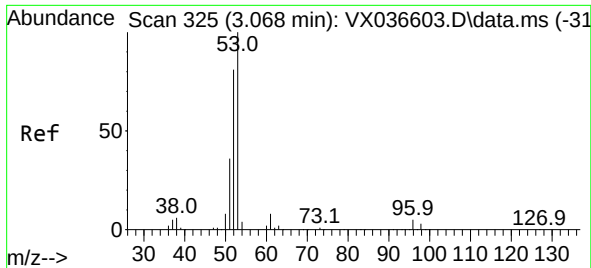
Ion Ratio Lower Upper

41 100

39 67.3 55.8 83.6

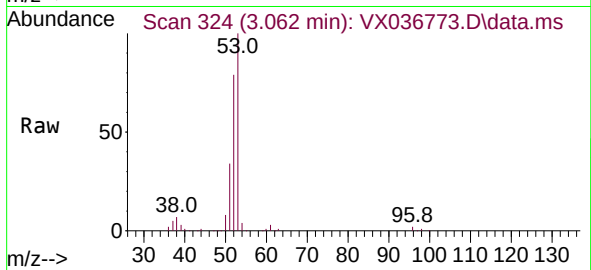
76 35.9 24.3 36.5





#15  
Acrylonitrile  
Concen: 110.905 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

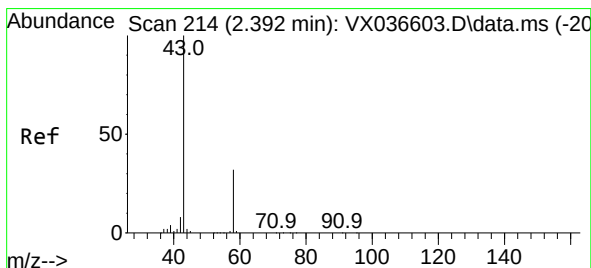
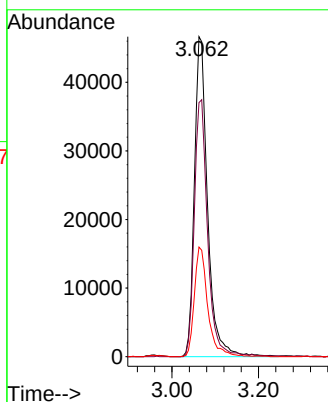
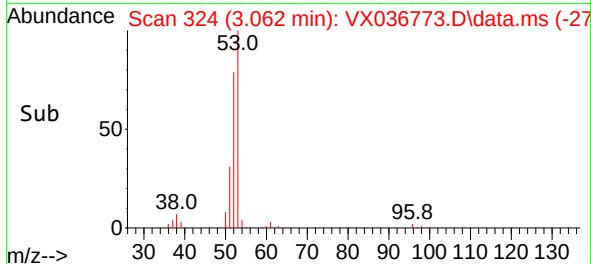
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



Tgt Ion: 53 Resp: 98518  
Ion Ratio Lower Upper  
53 100  
52 80.7 66.0 99.0  
51 35.1 29.8 44.6

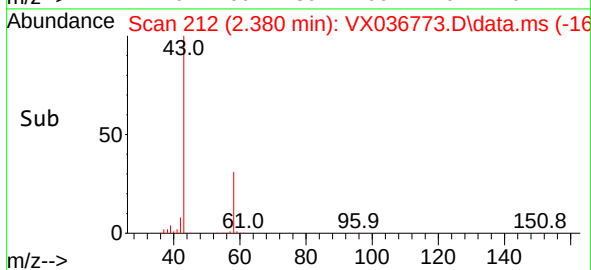
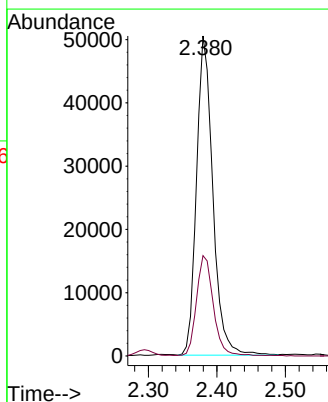
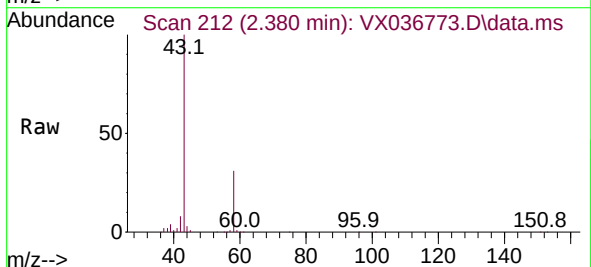
Manual Integrations  
APPROVED

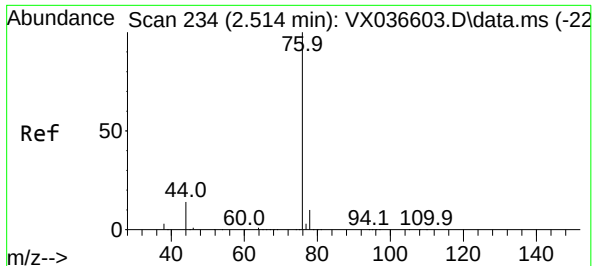
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#16  
Acetone  
Concen: 108.293 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.012 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Tgt Ion: 43 Resp: 83844  
Ion Ratio Lower Upper  
43 100  
58 31.3 21.9 32.9





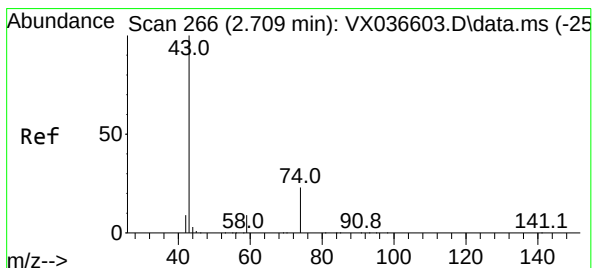
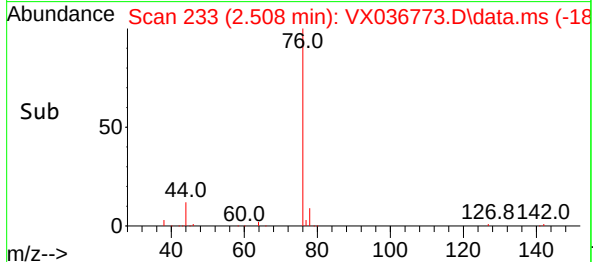
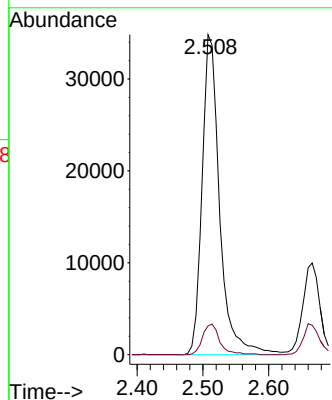
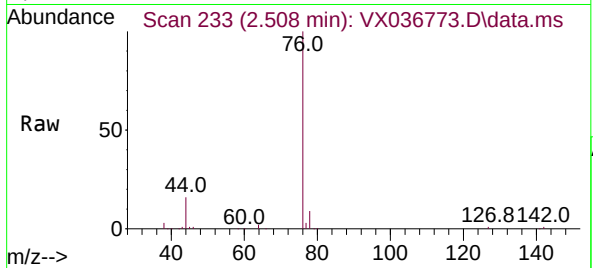
#17  
Carbon Disulfide  
Concen: 16.567 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01

Tgt Ion: 76 Resp: 6456  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.0 10.6

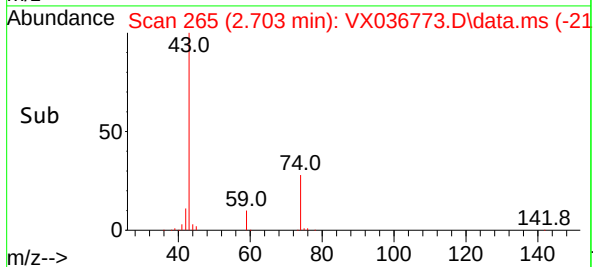
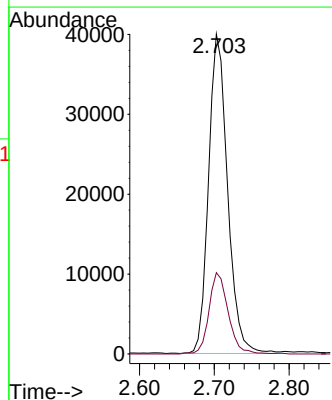
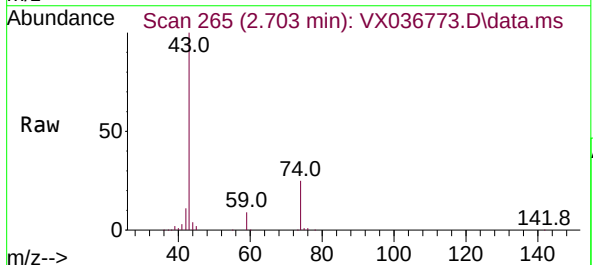
Manual Integrations  
APPROVED

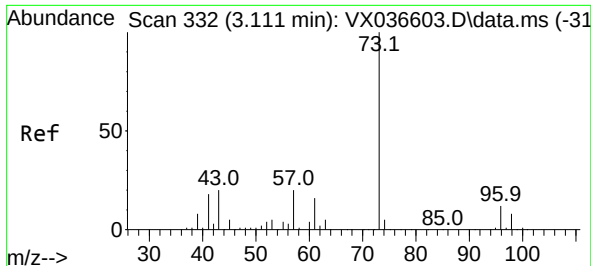
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#18  
Methyl Acetate  
Concen: 21.681 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

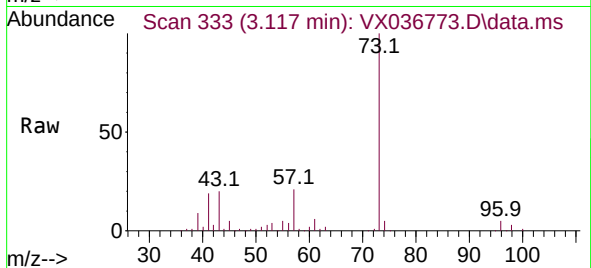
Tgt Ion: 43 Resp: 70616  
Ion Ratio Lower Upper  
43 100  
74 25.6 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 21.446 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

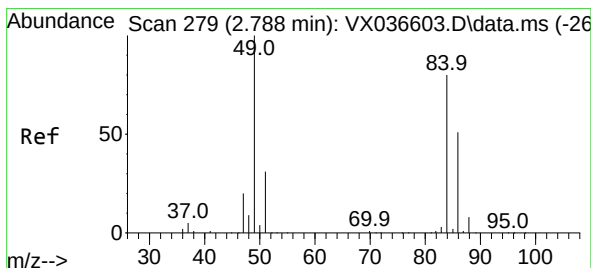
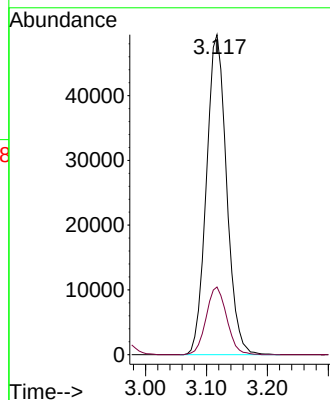
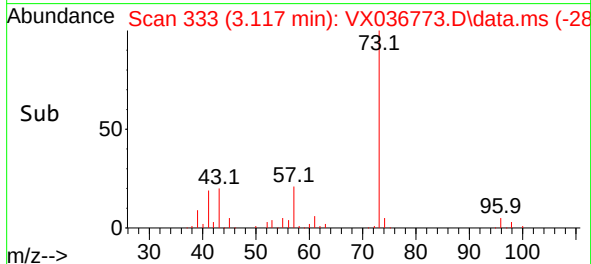
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



Tgt Ion: 73 Resp: 11379  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.3 25.9

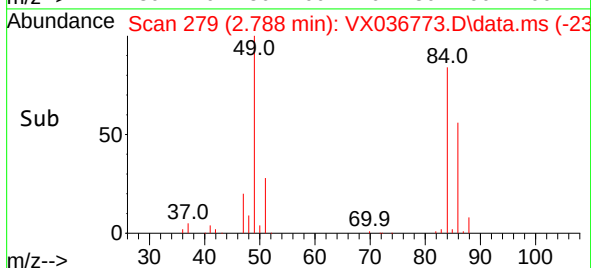
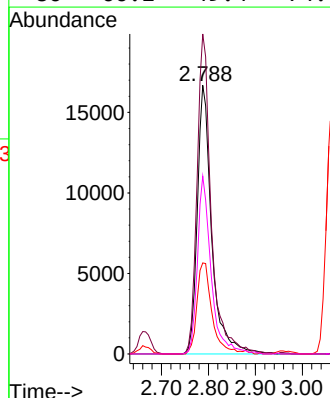
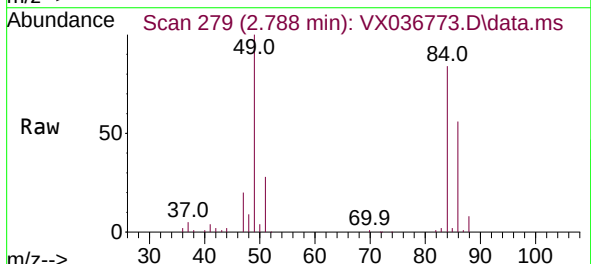
Manual Integrations  
APPROVED

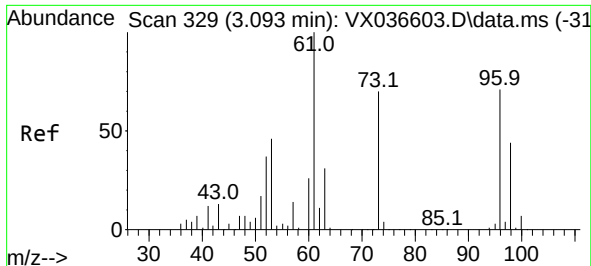
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#20  
Methylene Chloride  
Concen: 20.714 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

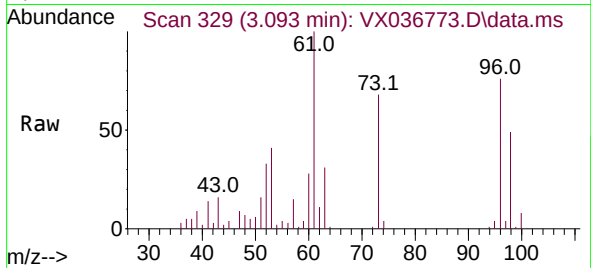
Tgt Ion: 84 Resp: 35666  
Ion Ratio Lower Upper  
84 100  
49 119.1 103.6 155.4  
51 33.9 33.8 50.6  
86 66.2 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 19.335 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

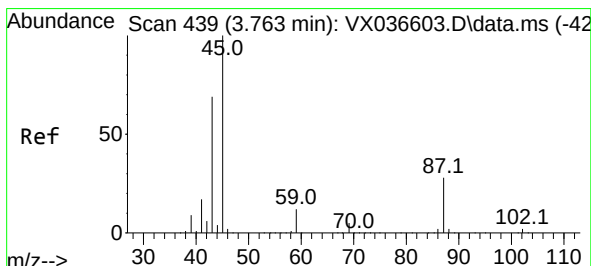
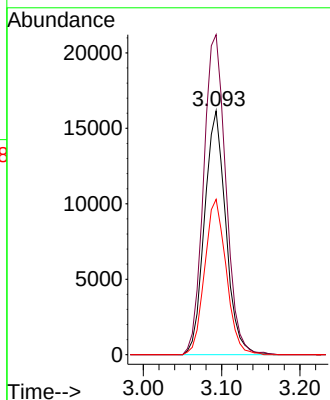
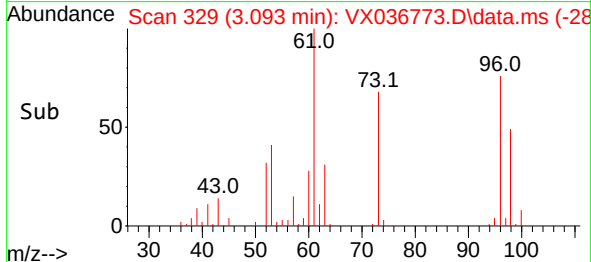
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



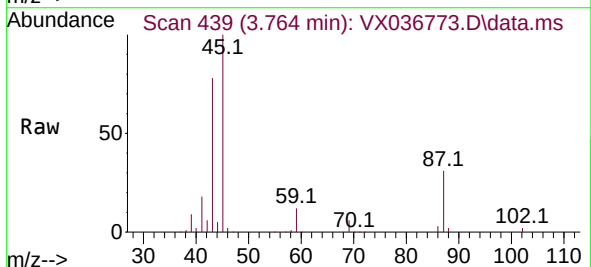
Tgt Ion: 96 Resp: 30512  
Ion Ratio Lower Upper  
96 100  
61 131.2 119.2 178.8  
98 63.7 48.7 73.1

Manual Integrations  
APPROVED

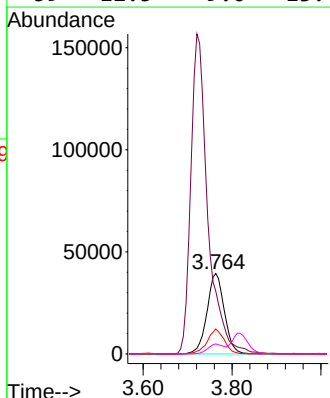
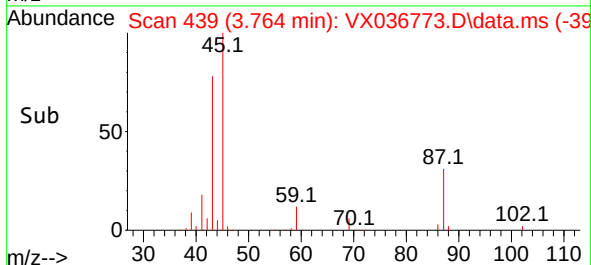
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023

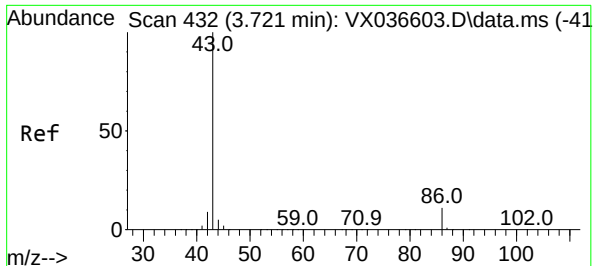


#22  
Diisopropyl ether  
Concen: 20.246 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17



Tgt Ion: 45 Resp: 106882  
Ion Ratio Lower Upper  
45 100  
43 77.4 69.7 104.5  
87 31.0 20.8 31.2  
59 12.5 9.0 13.4





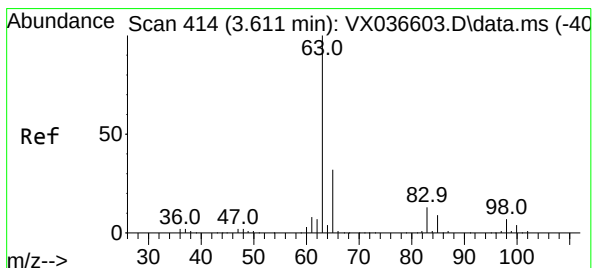
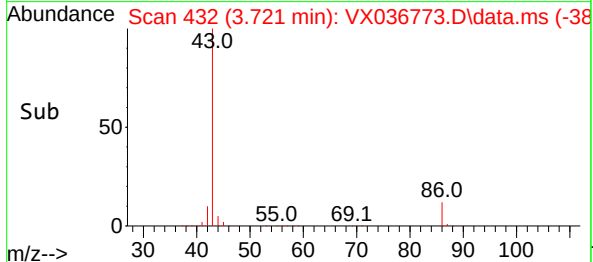
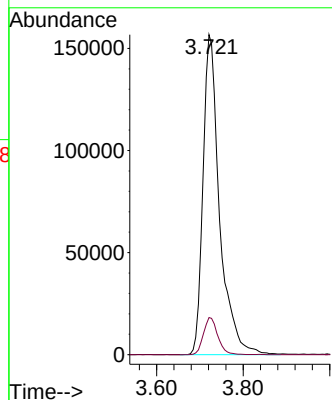
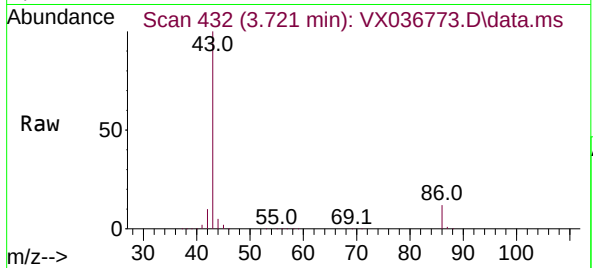
#23  
 Vinyl Acetate  
 Concen: 102.795 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX036773.D  
 Acq: 02 Aug 2023 16:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0802MBS01

Tgt Ion: 43 Resp: 416268  
 Ion Ratio Lower Upper  
 43 100  
 86 11.6 7.8 11.8

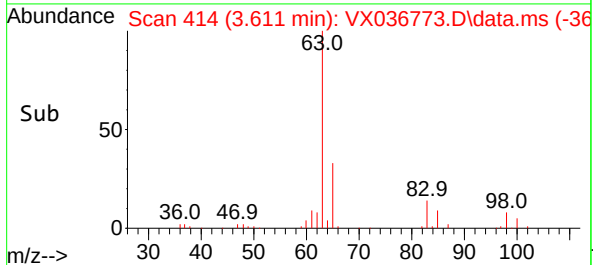
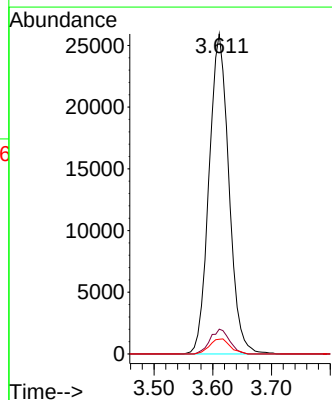
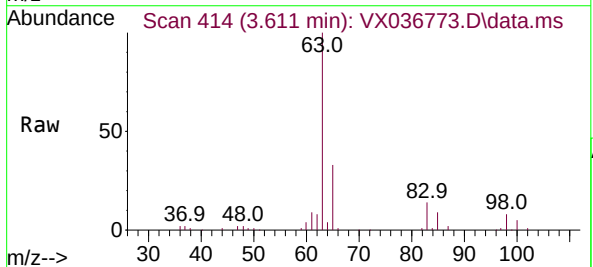
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 08/03/2023  
 Supervised By :Semsettin Yesilyurt 08/03/2023

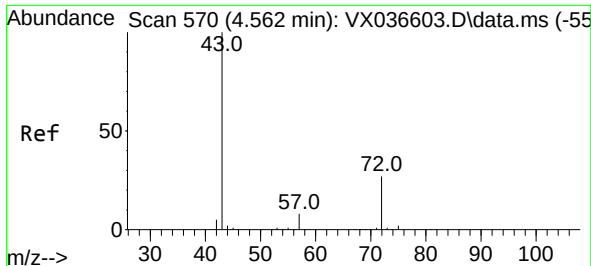


#24  
 1,1-Dichloroethane  
 Concen: 20.570 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX036773.D  
 Acq: 02 Aug 2023 16:17

Tgt Ion: 63 Resp: 60884  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.3 9.8  
 100 4.6 2.1 6.5







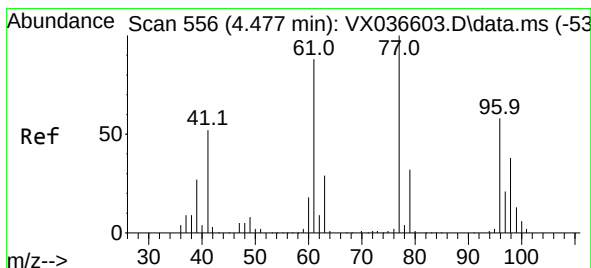
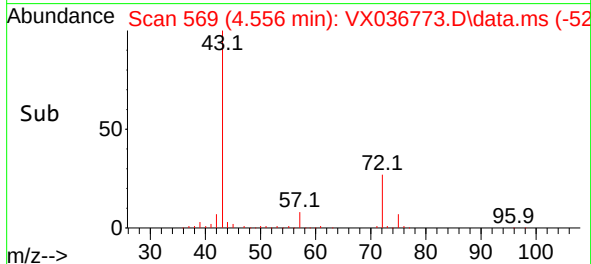
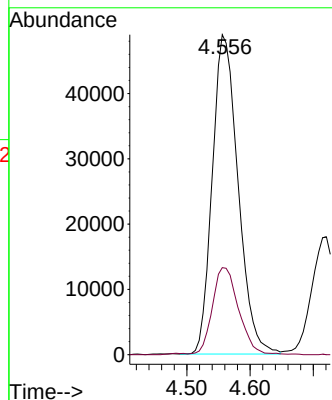
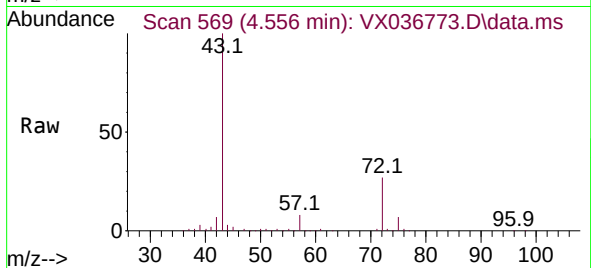
#25  
2-Butanone  
Concen: 110.083 ug/l  
RT: 4.556 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01

Tgt Ion: 43 Resp: 13828  
Ion Ratio Lower Upper  
43 100  
72 27.0 19.4 29.2

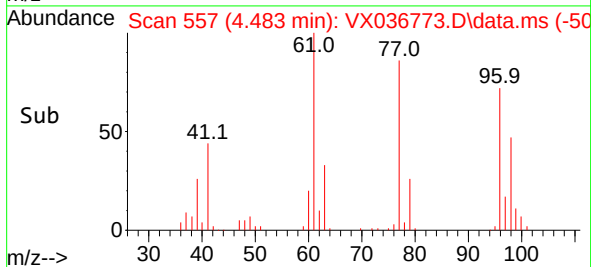
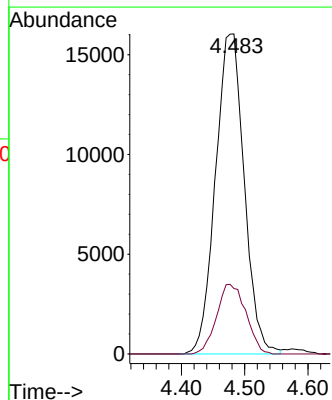
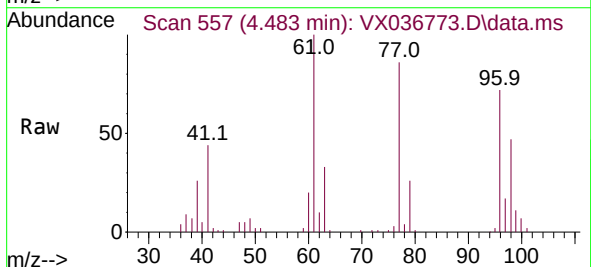
Manual Integrations  
APPROVED

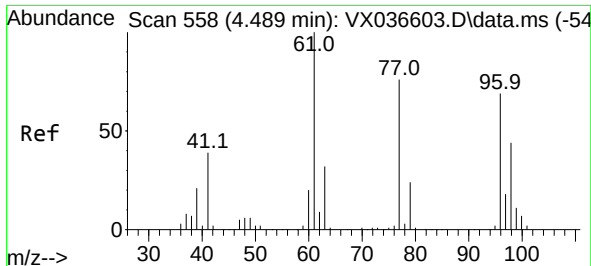
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#26  
2,2-Dichloropropane  
Concen: 18.139 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. 0.006 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

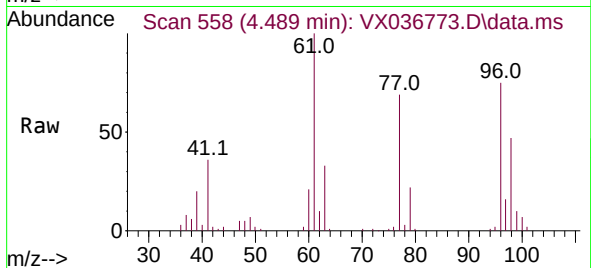
Tgt Ion: 77 Resp: 50589  
Ion Ratio Lower Upper  
77 100  
97 22.2 10.8 32.3





#27  
 cis-1,2-Dichloroethene  
 Concen: 21.147 ug/l  
 RT: 4.489 min Scan# 558  
 Delta R.T. 0.000 min  
 Lab File: VX036773.D  
 Acq: 02 Aug 2023 16:17

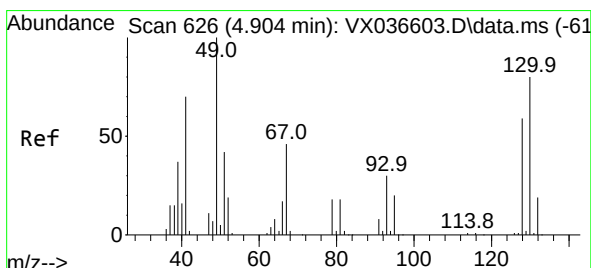
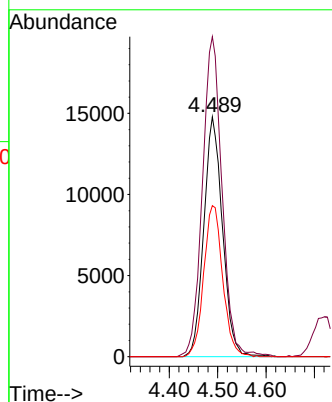
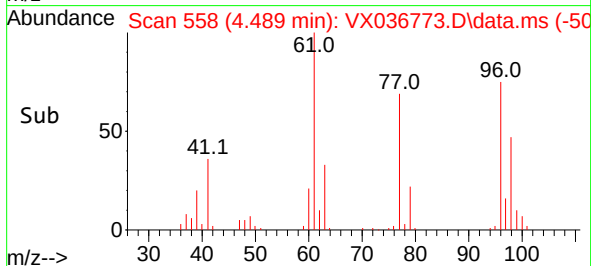
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0802MBS01



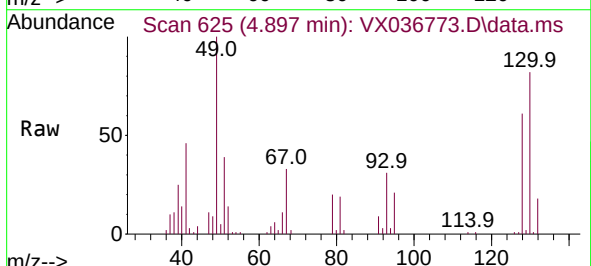
Tgt Ion: 96 Resp: 3963  
 Ion Ratio Lower Upper  
 96 100  
 61 140.0 0.0 312.2  
 98 64.0 0.0 129.0

Manual Integrations  
 APPROVED

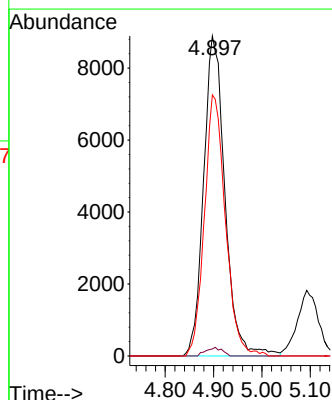
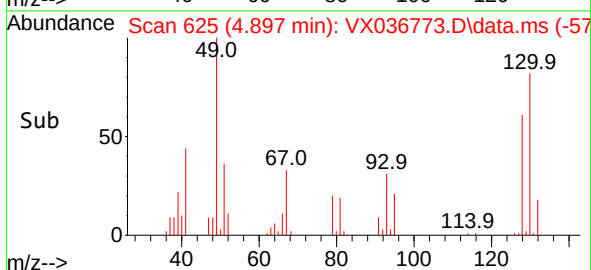
Reviewed By :John Carlone 08/03/2023  
 Supervised By :Semsettin Yesilyurt 08/03/2023

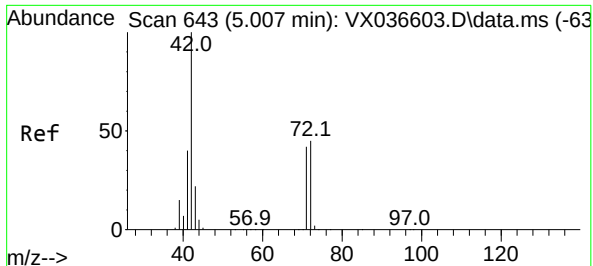


#28  
 Bromochloromethane  
 Concen: 19.001 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. -0.006 min  
 Lab File: VX036773.D  
 Acq: 02 Aug 2023 16:17



Tgt Ion: 49 Resp: 27200  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 3.8  
 130 80.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 108.628 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0802MBS01

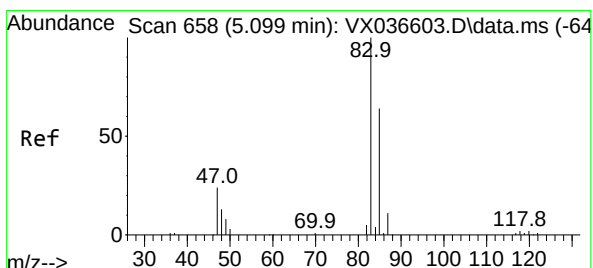
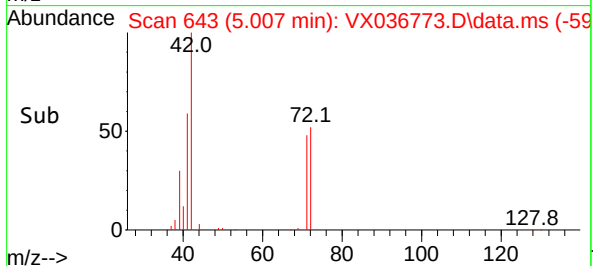
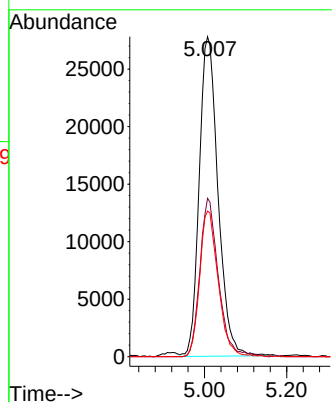
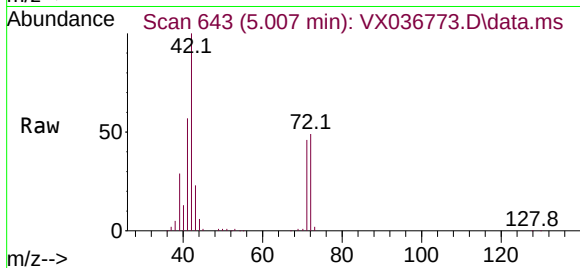
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 87974 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 48.7  | 34.2  | 51.4  |
| 71       | 45.0  | 32.2  | 48.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#30

Chloroform

Concen: 21.660 ug/l

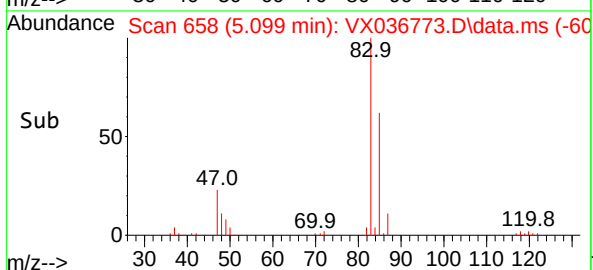
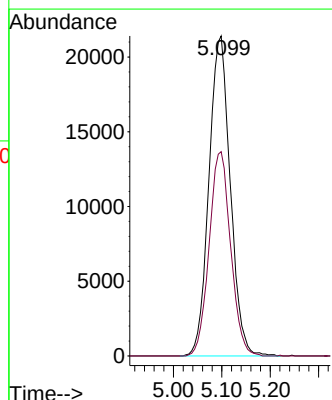
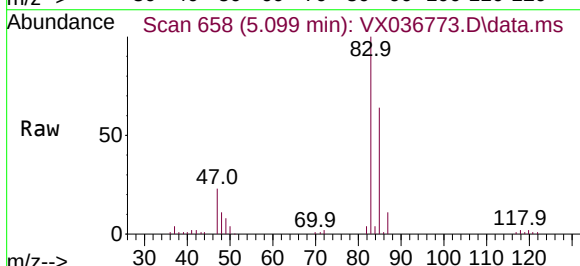
RT: 5.099 min Scan# 658

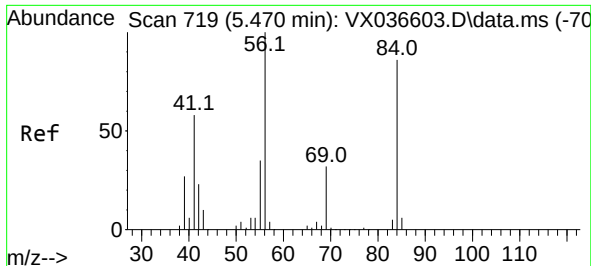
Delta R.T. 0.000 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

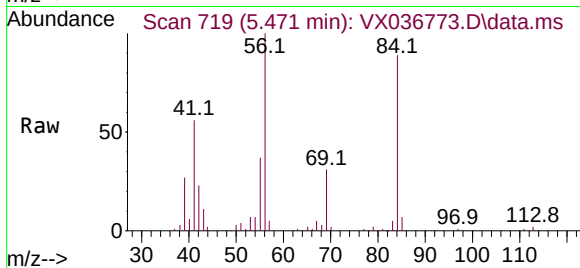
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 65590 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.8  | 50.3  | 75.5  |





#31  
Cyclohexane  
Concen: 18.274 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

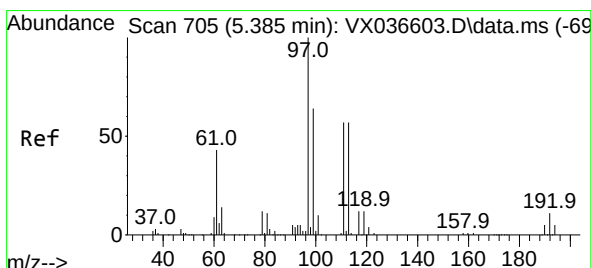
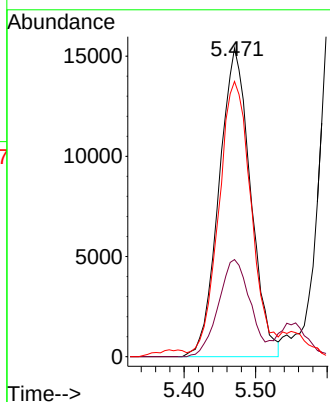
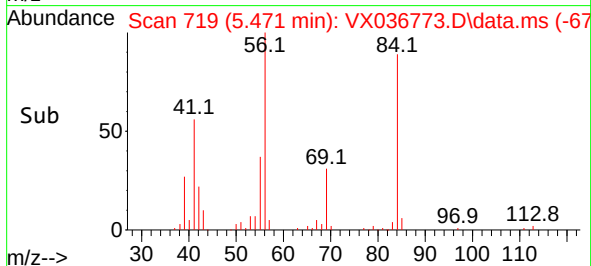
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



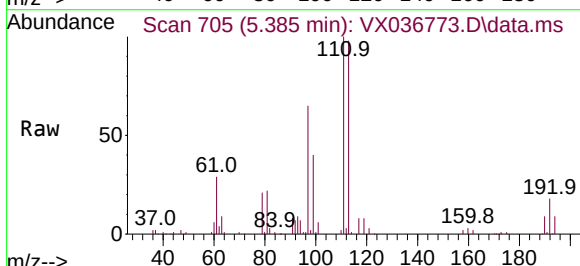
Tgt Ion: 56 Resp: 47208  
Ion Ratio Lower Upper  
56 100  
69 31.5 23.4 35.2  
84 87.0 65.9 98.9

Manual Integrations  
APPROVED

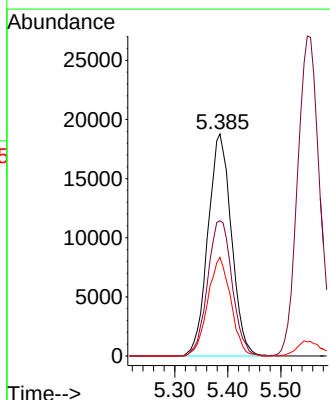
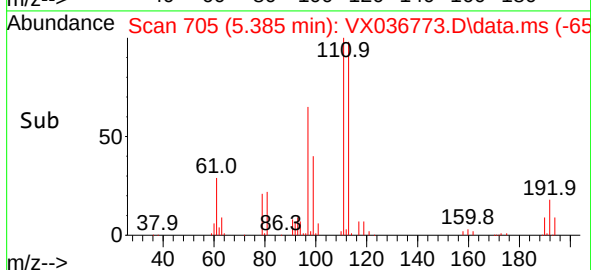
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023

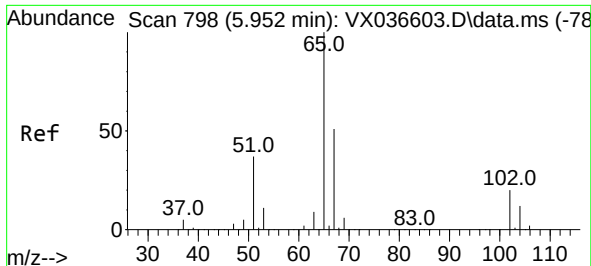


#32  
1,1,1-Trichloroethane  
Concen: 20.756 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17



Tgt Ion: 97 Resp: 57590  
Ion Ratio Lower Upper  
97 100  
99 63.6 51.1 76.7  
61 43.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.411 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 65 Resp: 99654

Ion Ratio Lower Upper

65 100

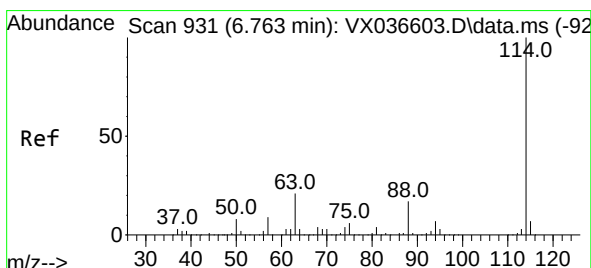
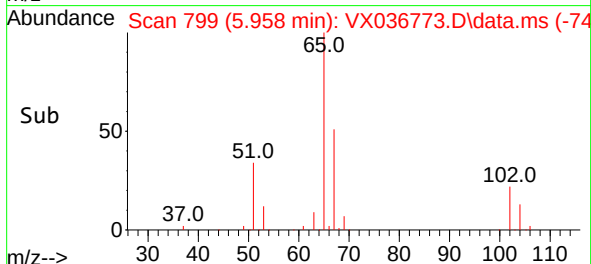
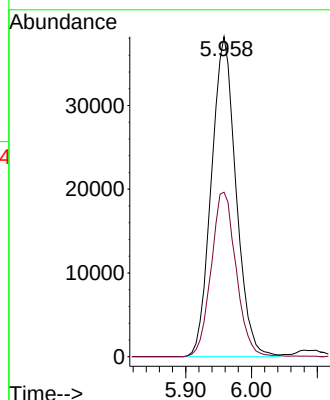
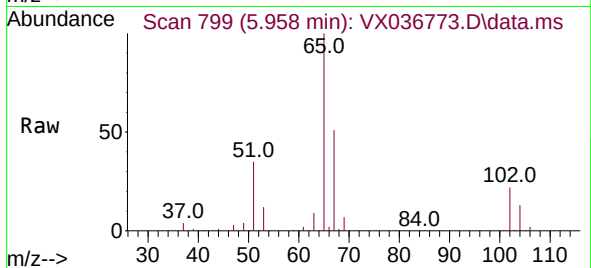
67 52.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

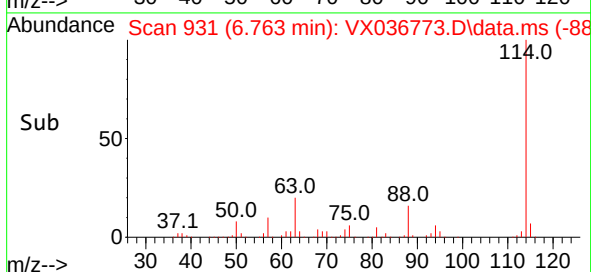
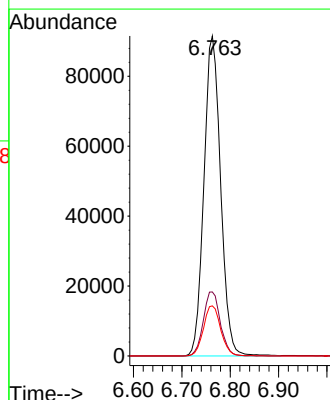
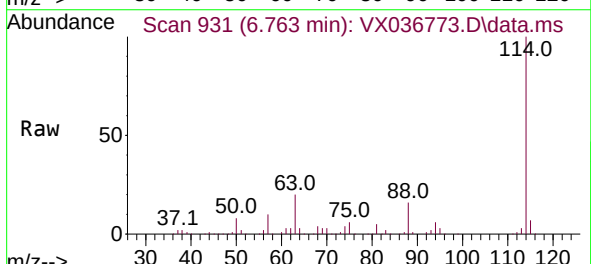
Tgt Ion:114 Resp: 219577

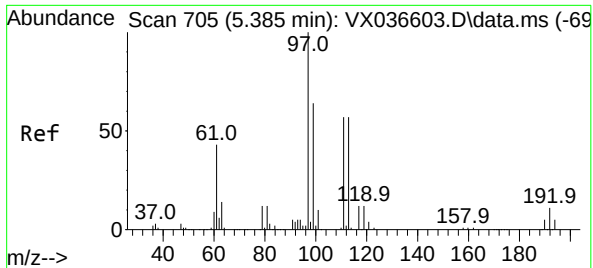
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

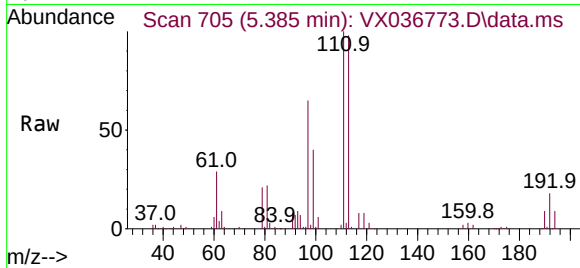
88 15.6 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 55.124 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

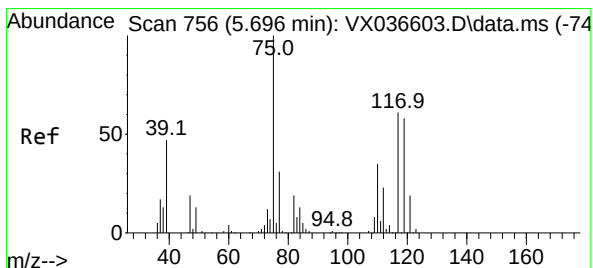
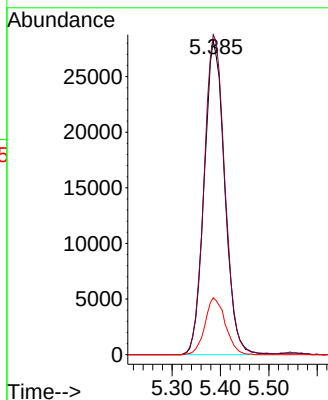
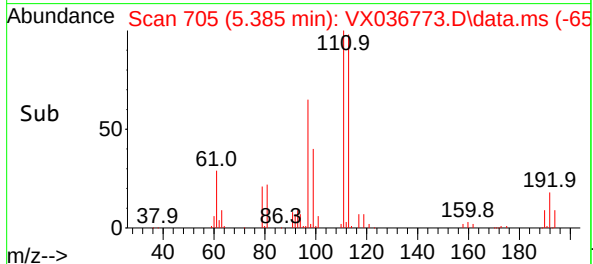
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



Tgt Ion: 113 Resp: 83190  
Ion Ratio Lower Upper  
113 100  
111 103.2 82.9 124.3  
192 18.0 13.3 19.9

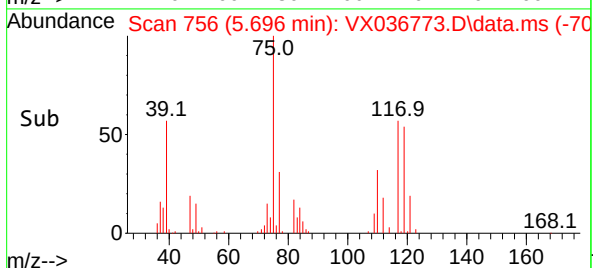
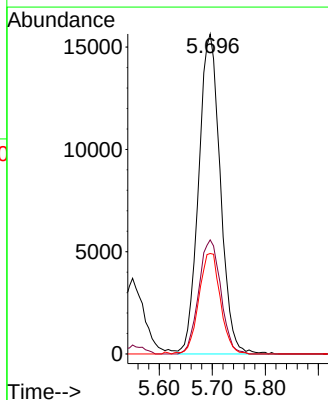
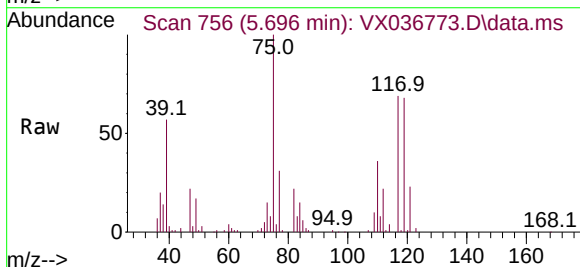
Manual Integrations  
APPROVED

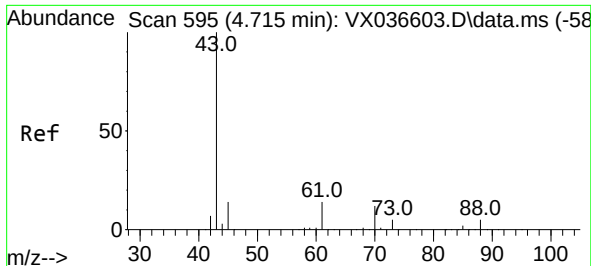
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#36  
1,1-Dichloropropene  
Concen: 19.689 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Tgt Ion: 75 Resp: 44292  
Ion Ratio Lower Upper  
75 100  
110 36.4 17.0 50.9  
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 20.970 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0802MBS01

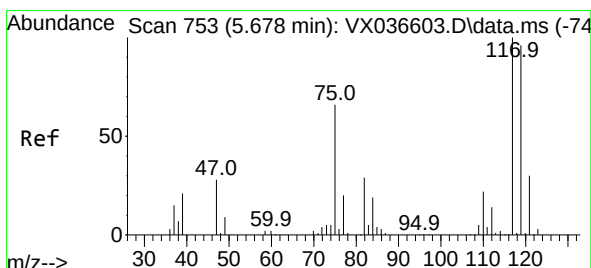
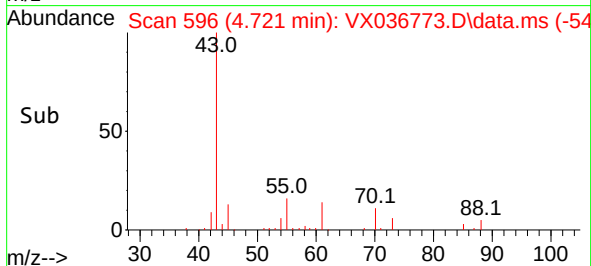
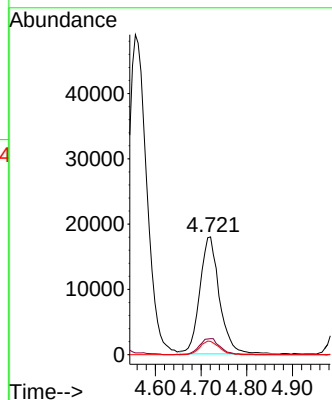
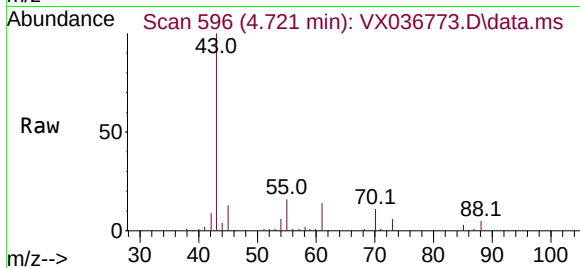
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 5339  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 14.3     | 10.6 16.0   |
| 70 11.3     | 8.3 12.5    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#38

Carbon Tetrachloride

Concen: 20.298 ug/l

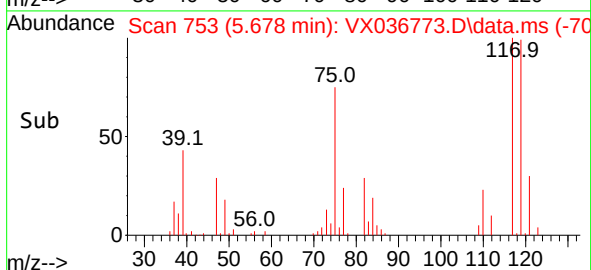
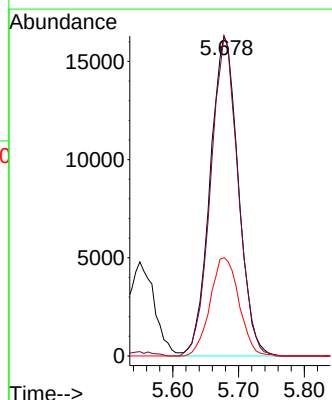
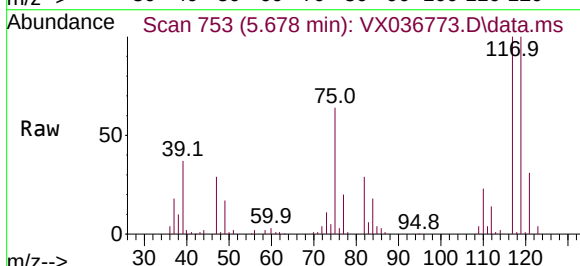
RT: 5.678 min Scan# 753

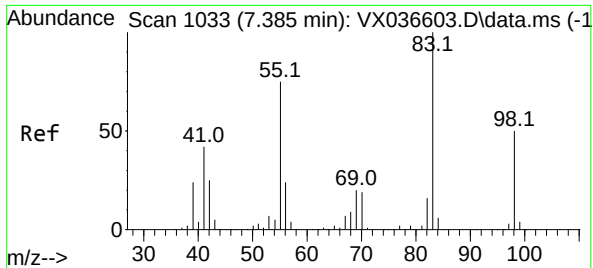
Delta R.T. 0.000 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 48545 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 100.0    | 78.2 117.2  |
| 121 30.7     | 24.4 36.6   |





#39

Methylcyclohexane

Concen: 18.428 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 83 Resp: 5154

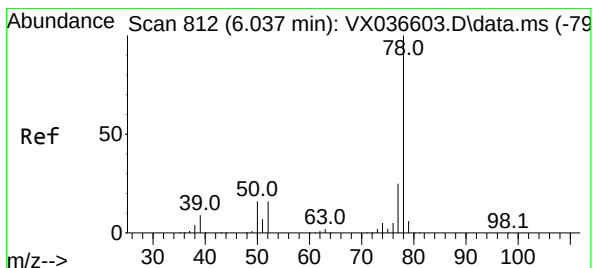
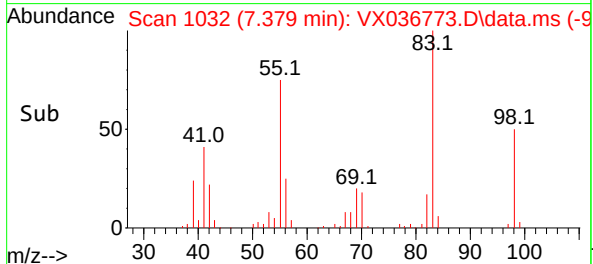
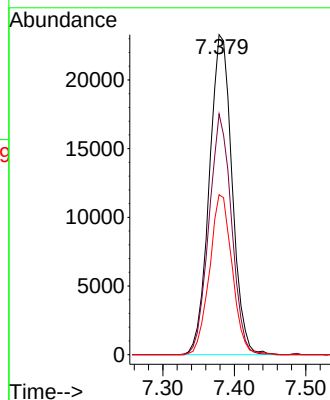
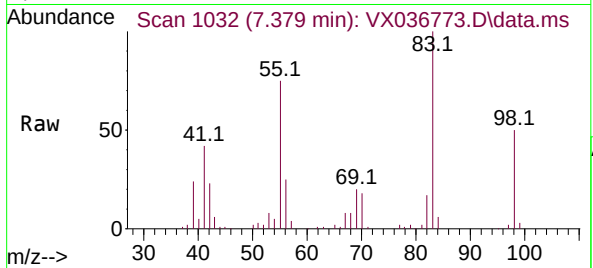
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 75.3  | 64.6  | 97.0  |
| 98  | 50.0  | 36.7  | 55.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#40

Benzene

Concen: 20.275 ug/l

RT: 6.037 min Scan# 812

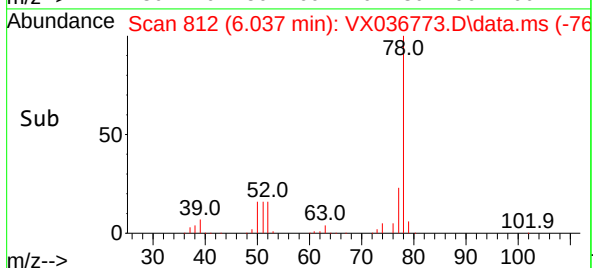
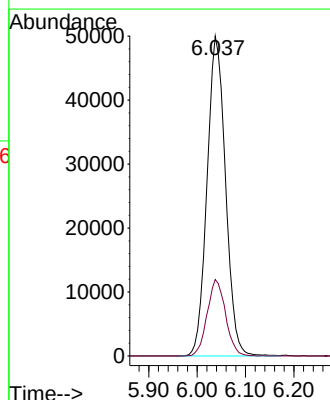
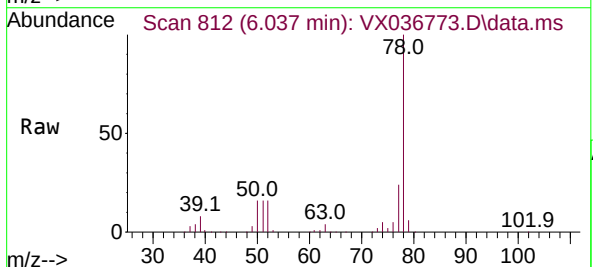
Delta R.T. 0.000 min

Lab File: VX036773.D

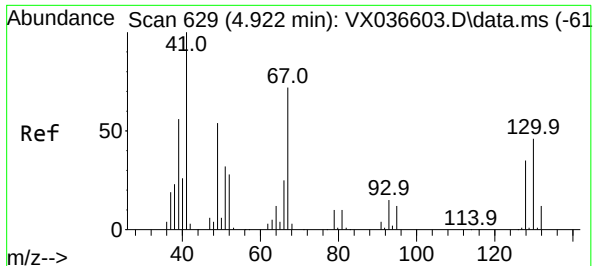
Acq: 02 Aug 2023 16:17

Tgt Ion: 78 Resp: 132695

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.9  | 19.3  | 28.9  |

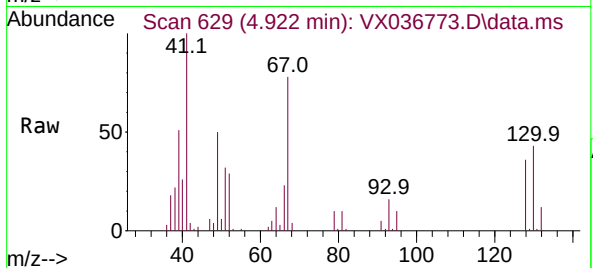






#41  
Methacrylonitrile  
Concen: 21.089 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

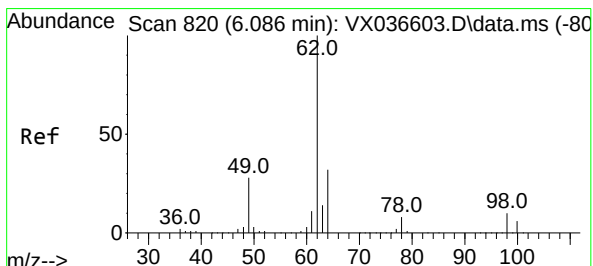
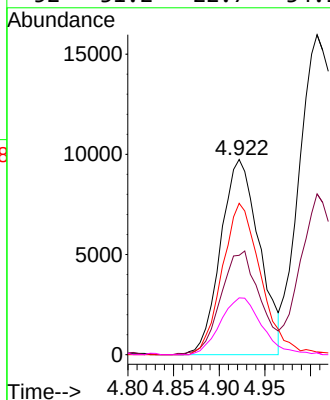
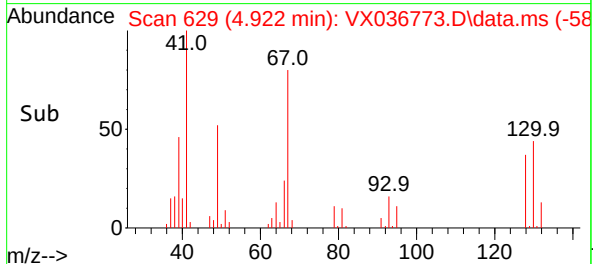
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



| Tgt Ion: | 41    | Resp: | 28719 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 53.5  | 45.2  | 67.8  |
| 67       | 77.7  | 52.6  | 78.8  |
| 52       | 31.2  | 22.7  | 34.1  |

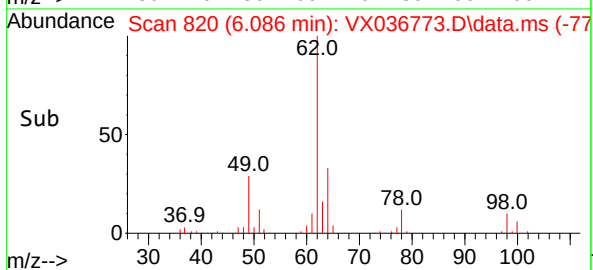
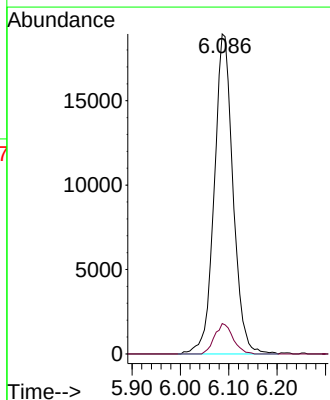
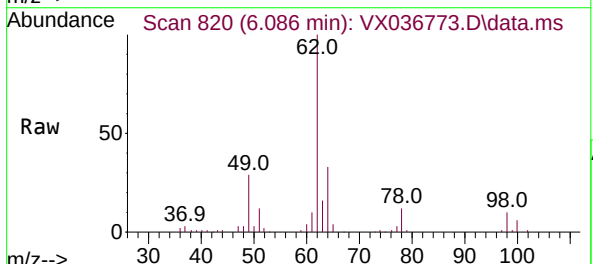
Manual Integrations  
APPROVED

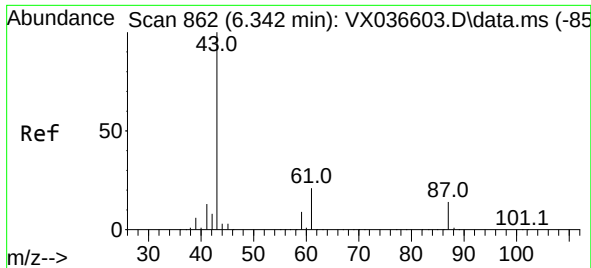
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#42  
1,2-Dichloroethane  
Concen: 21.358 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

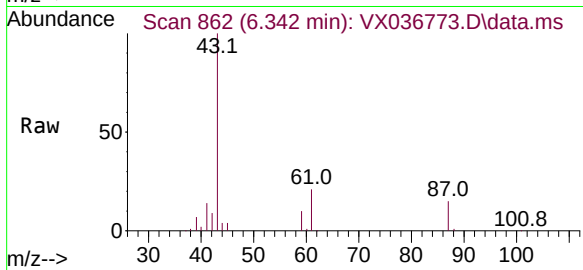
| Tgt Ion: | 62    | Resp: | 51107 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.3   | 0.0   | 16.0  |





#43  
Isopropyl Acetate  
Concen: 20.174 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

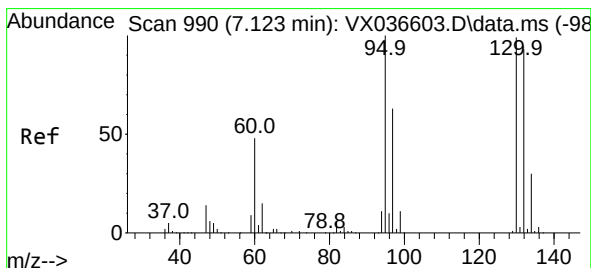
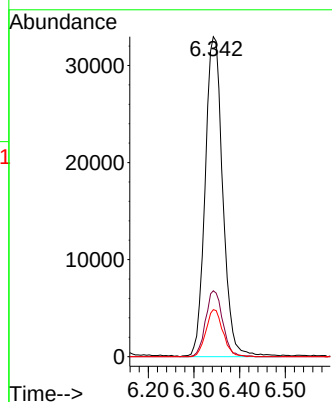
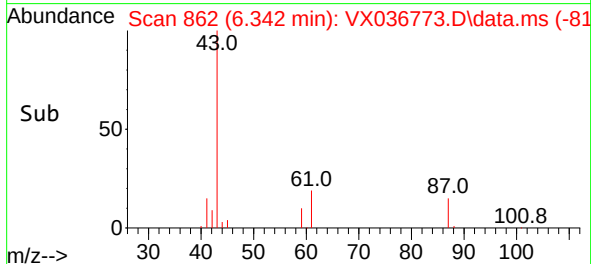
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



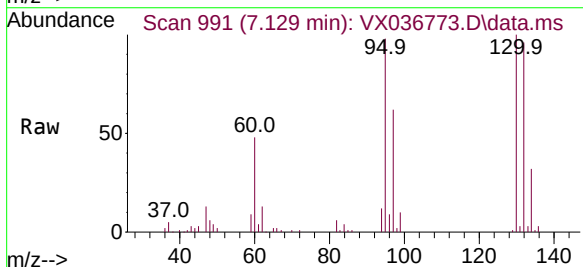
Tgt Ion: 43 Resp: 88418  
Ion Ratio Lower Upper  
43 100  
61 19.9 15.2 22.8  
87 14.1 9.8 14.6

Manual Integrations  
APPROVED

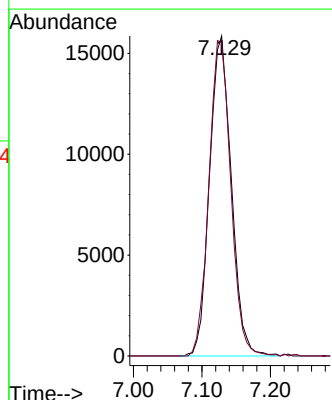
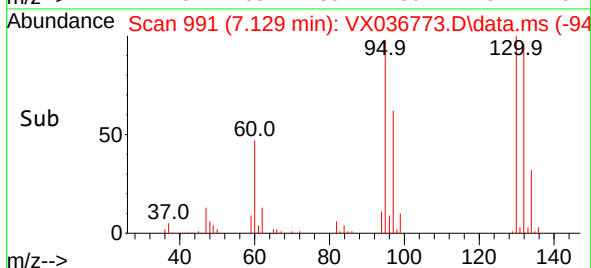
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023

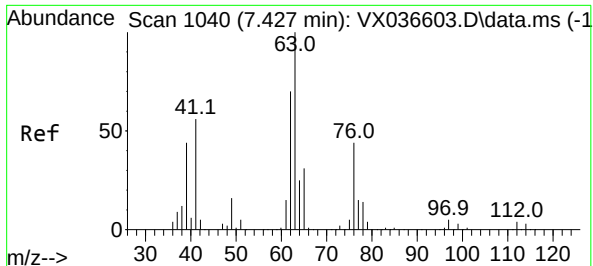


#44  
Trichloroethene  
Concen: 20.472 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17



Tgt Ion:130 Resp: 35023  
Ion Ratio Lower Upper  
130 100  
95 97.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.507 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 63 Resp: 3583

Ion Ratio Lower Upper

63 100

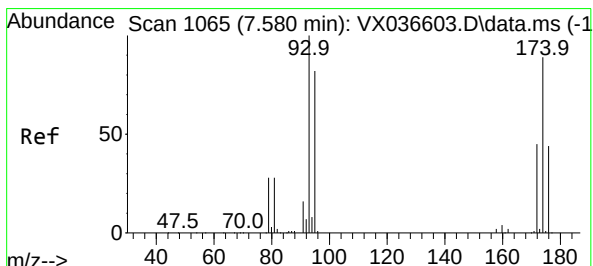
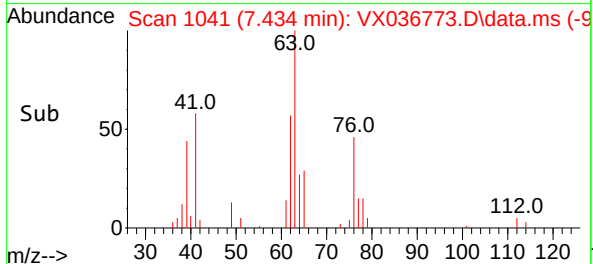
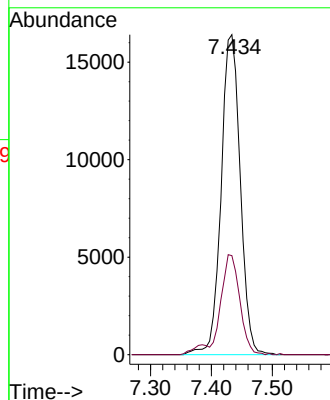
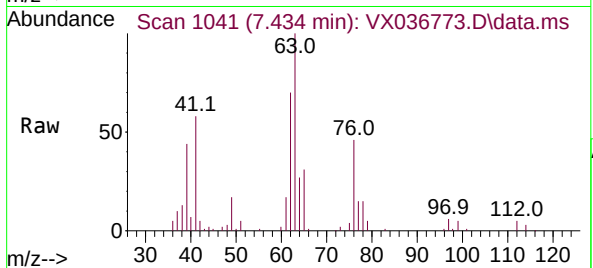
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#46

Dibromomethane

Concen: 21.024 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

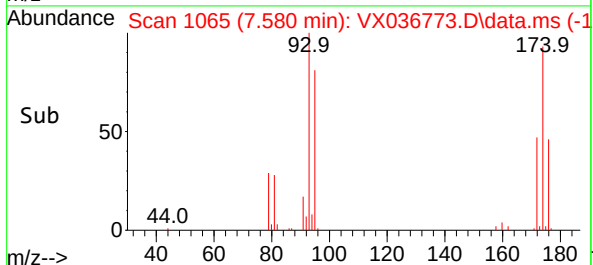
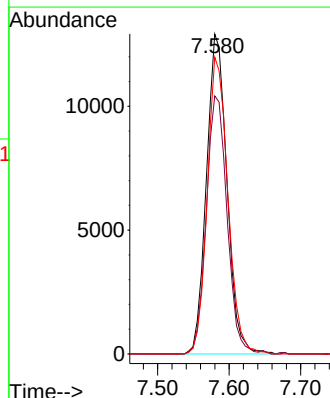
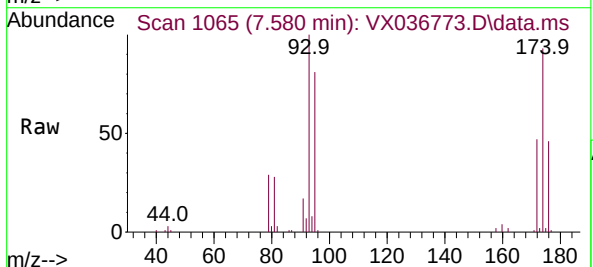
Tgt Ion: 93 Resp: 25712

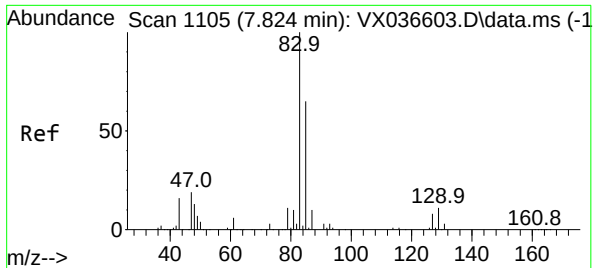
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

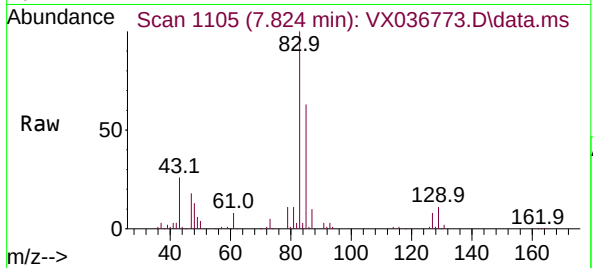
174 93.3 69.4 104.0





#47  
Bromodichloromethane  
Concen: 20.797 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

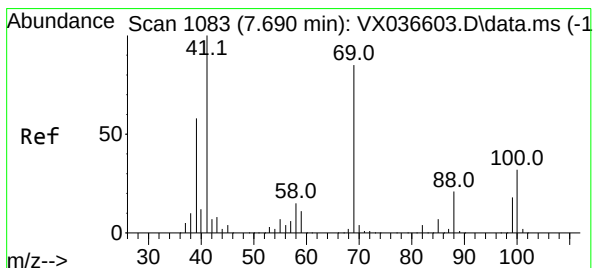
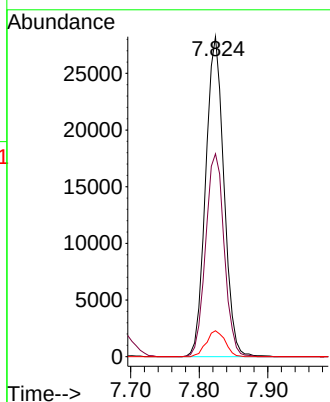
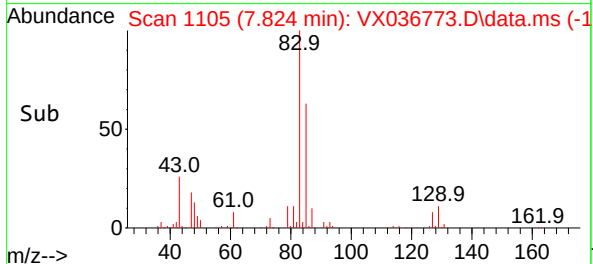
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



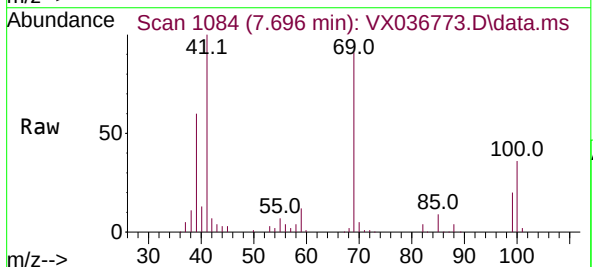
Tgt Ion: 83 Resp: 52200  
Ion Ratio Lower Upper  
83 100  
85 63.4 49.8 74.6  
127 8.1 7.1 10.7

Manual Integrations  
APPROVED

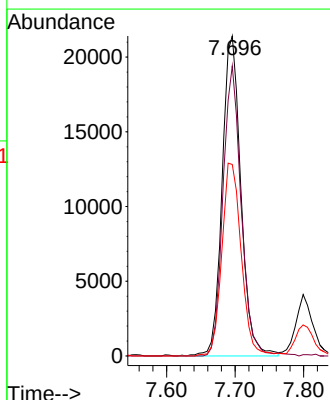
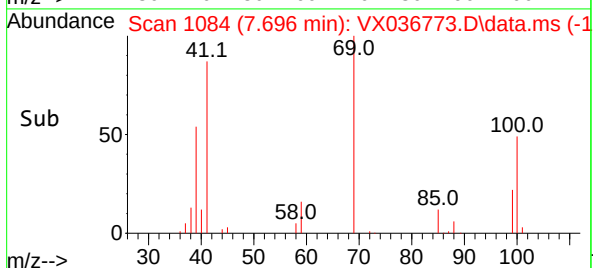
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023

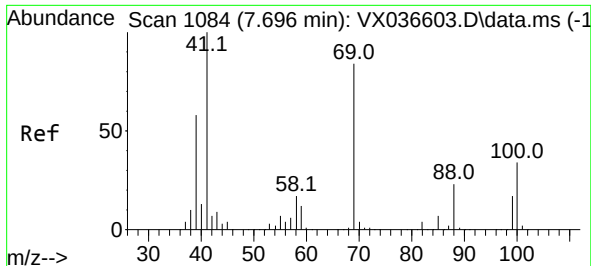


#48  
Methyl methacrylate  
Concen: 19.921 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17



Tgt Ion: 41 Resp: 40604  
Ion Ratio Lower Upper  
41 100  
69 87.4 59.2 88.8  
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 487.296 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 88 Resp: 2006

Ion Ratio Lower Upper

88 100

43 31.4 0.0 0.0

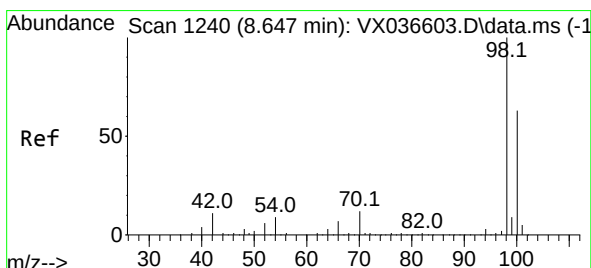
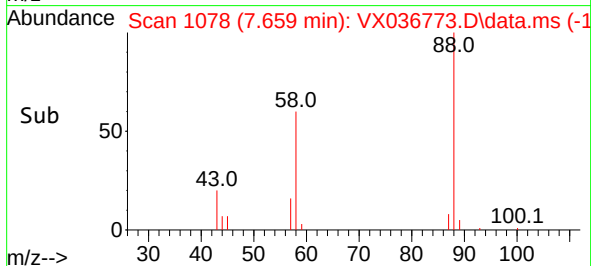
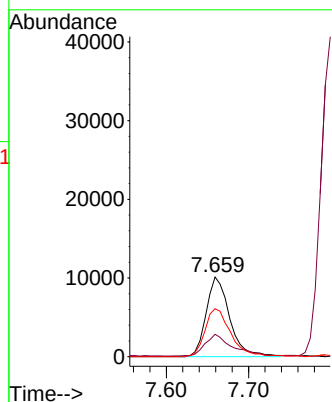
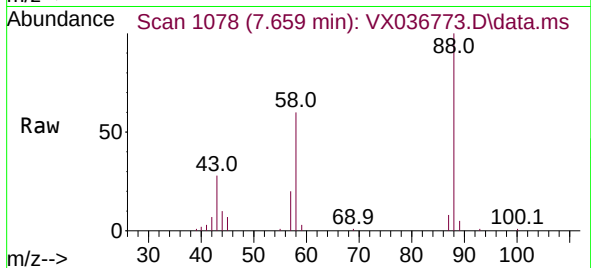
58 66.7 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#50

Toluene-d8

Concen: 53.315 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036773.D

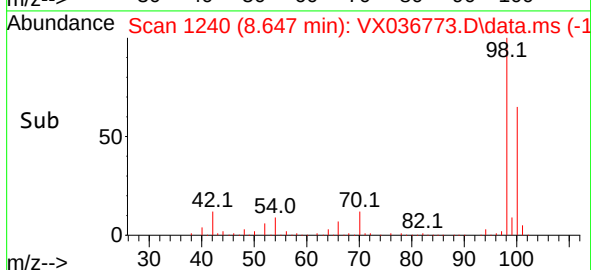
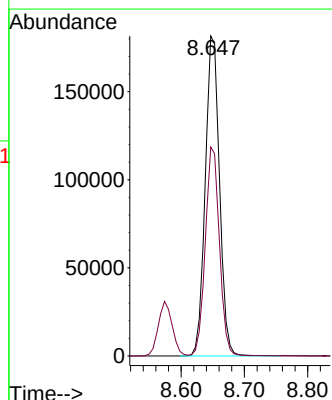
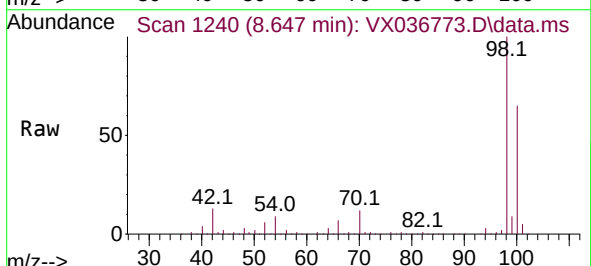
Acq: 02 Aug 2023 16:17

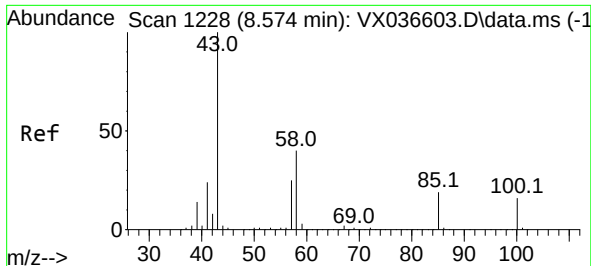
Tgt Ion: 98 Resp: 285350

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7





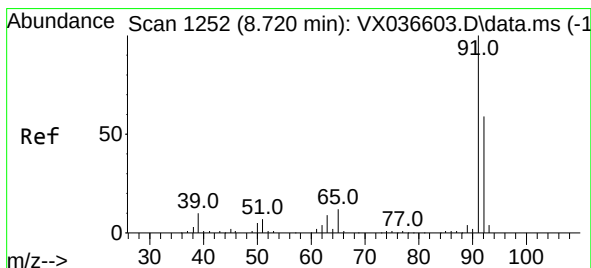
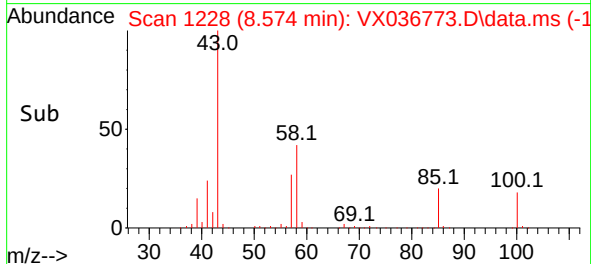
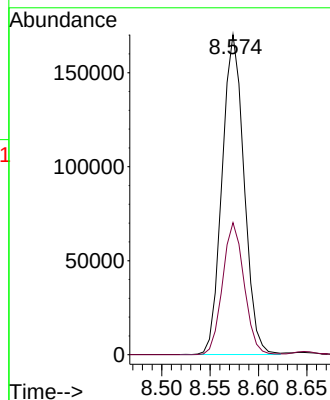
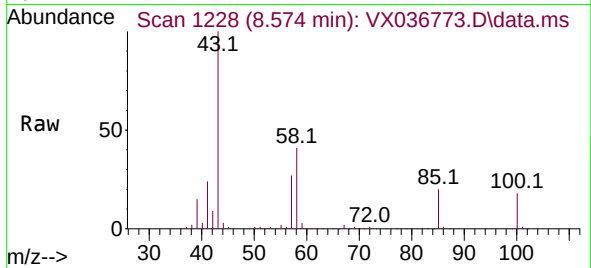
#51  
4-Methyl-2-Pentanone  
Concen: 110.675 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01

Tgt Ion: 43 Resp: 26843  
Ion Ratio Lower Upper  
43 100  
58 40.5 30.4 45.6

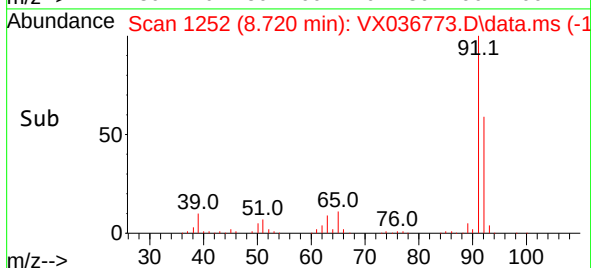
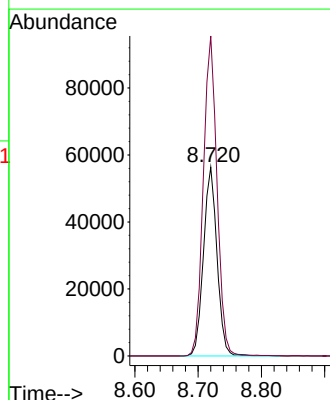
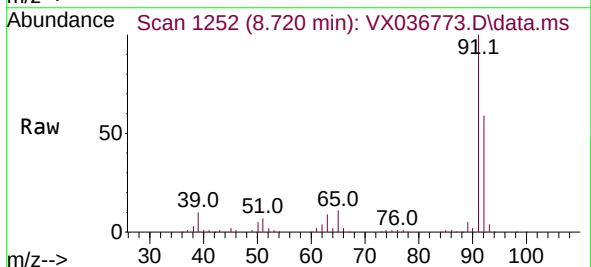
Manual Integrations  
APPROVED

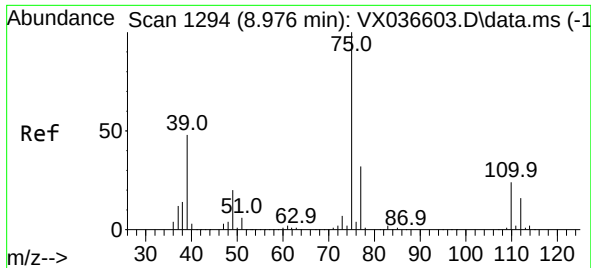
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#52  
Toluene  
Concen: 20.476 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Tgt Ion: 92 Resp: 83971  
Ion Ratio Lower Upper  
92 100  
91 171.8 134.2 201.2





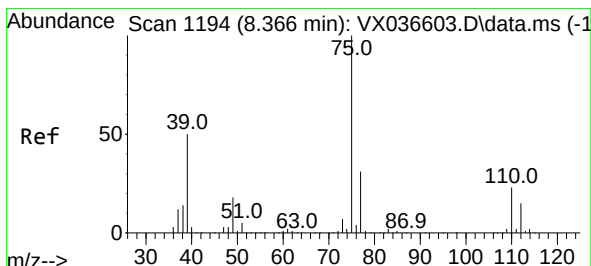
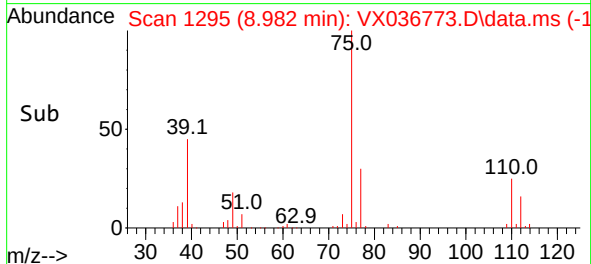
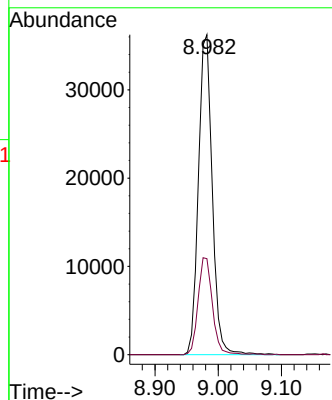
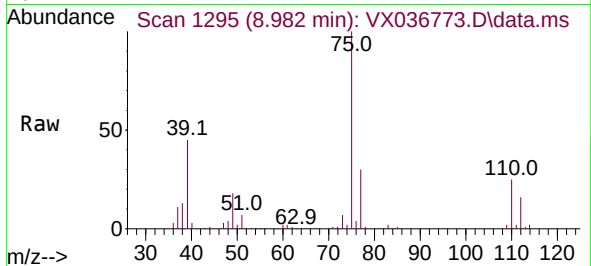
#53  
t-1,3-Dichloropropene  
Concen: 19.415 ug/l  
RT: 8.982 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01

Tgt Ion: 75 Resp: 5508  
Ion Ratio Lower Upper  
75 100  
77 30.0 25.7 38.5

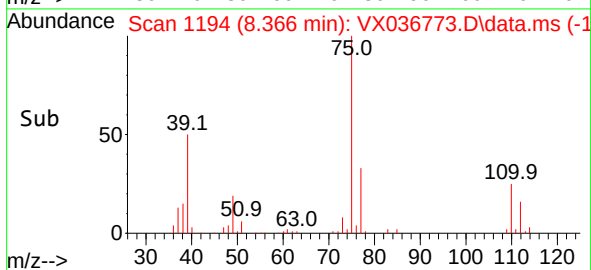
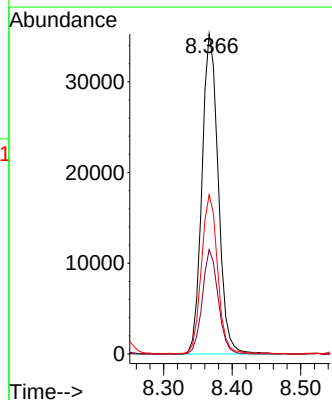
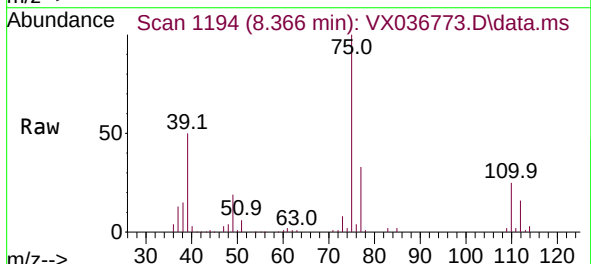
Manual Integrations  
APPROVED

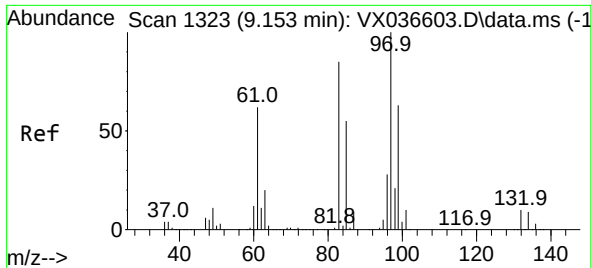
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#54  
cis-1,3-Dichloropropene  
Concen: 19.526 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

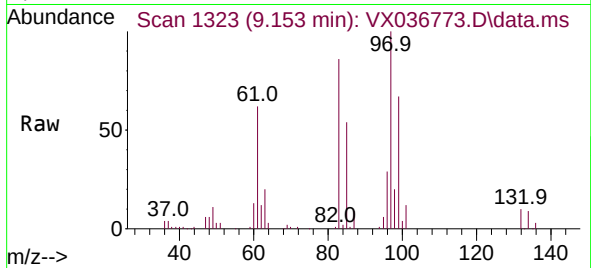
Tgt Ion: 75 Resp: 58460  
Ion Ratio Lower Upper  
75 100  
77 32.6 25.3 37.9  
39 49.8 46.7 70.1





#55  
1,1,2-Trichloroethane  
Concen: 21.169 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

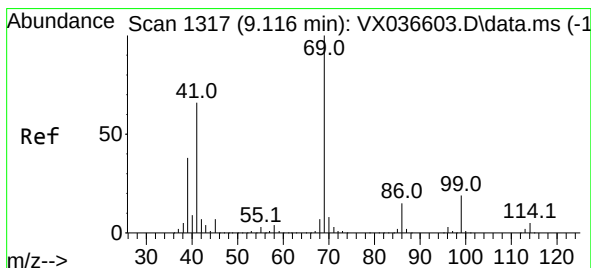
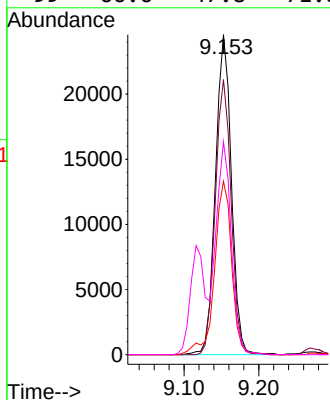
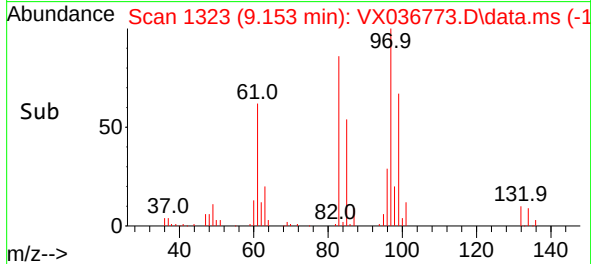
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



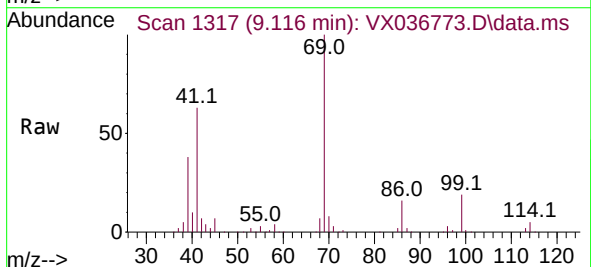
Tgt Ion: 97 Resp: 3649  
Ion Ratio Lower Upper  
97 100  
83 85.9 65.8 98.8  
85 54.2 41.6 62.4  
99 66.6 47.8 71.8

Manual Integrations  
APPROVED

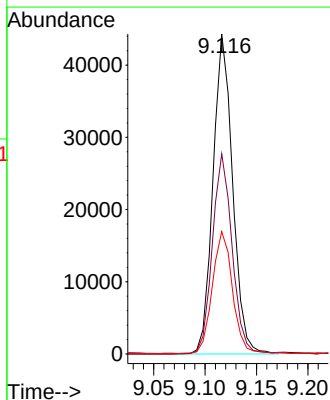
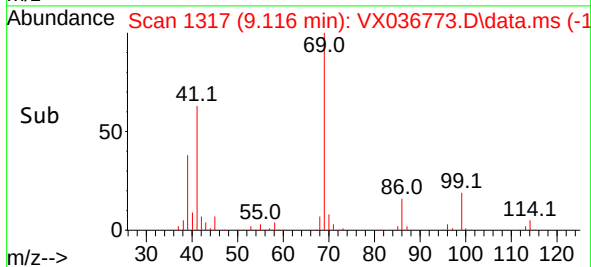
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



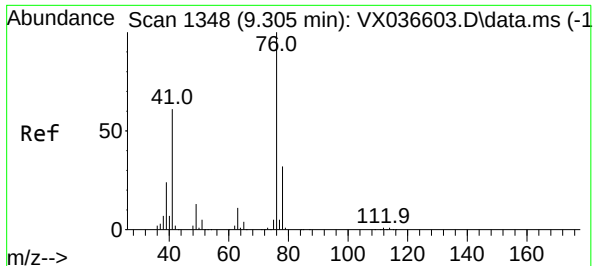
#56  
Ethyl methacrylate  
Concen: 20.925 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17



Tgt Ion: 69 Resp: 58739  
Ion Ratio Lower Upper  
69 100  
41 63.4 56.8 85.2  
39 39.3 32.0 48.0







#57

1,3-Dichloropropane

Concen: 21.752 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0802MBS01

Tgt Ion: 76 Resp: 62454

Ion Ratio Lower Upper

76 100

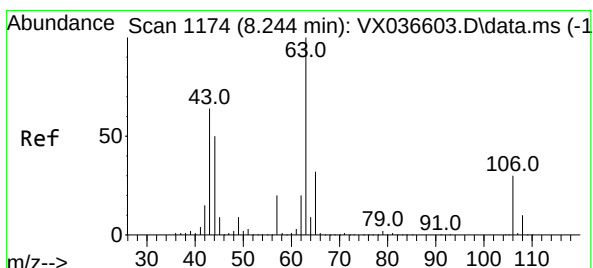
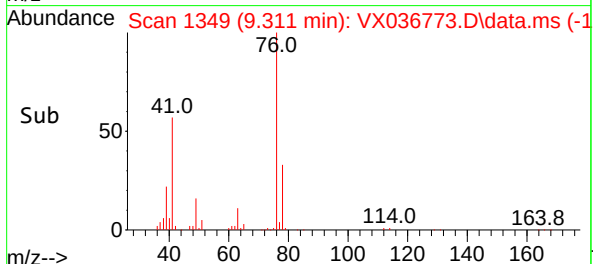
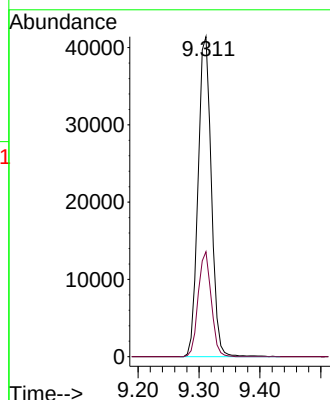
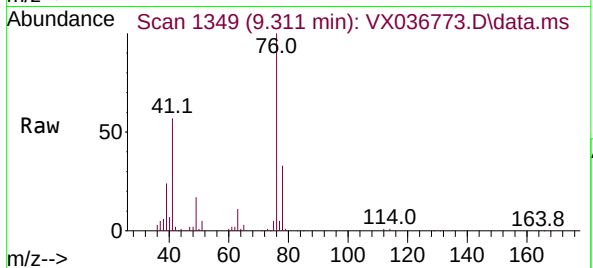
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 107.581 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036773.D

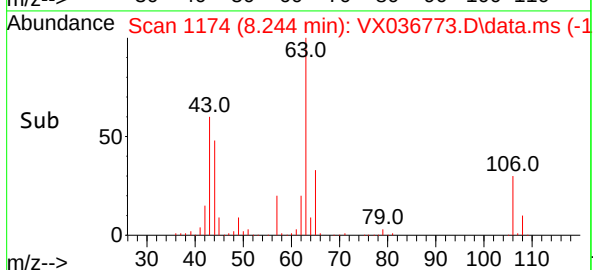
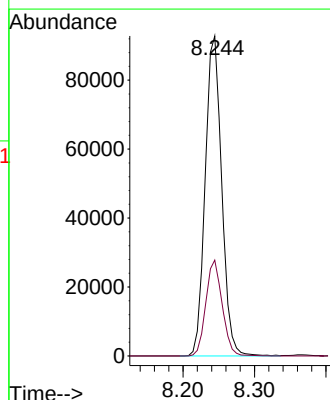
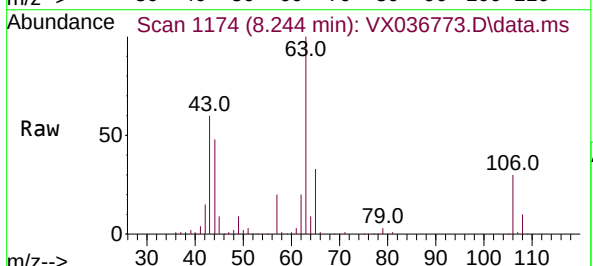
Acq: 02 Aug 2023 16:17

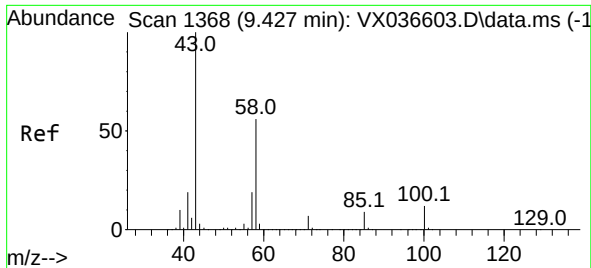
Tgt Ion: 63 Resp: 148798

Ion Ratio Lower Upper

63 100

106 29.7 22.5 33.7





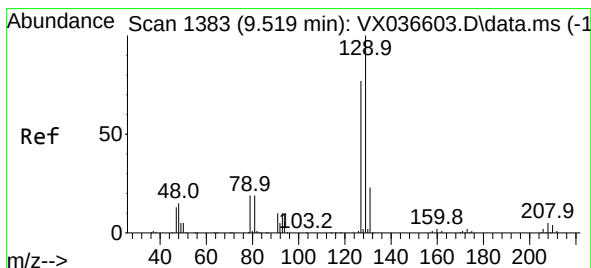
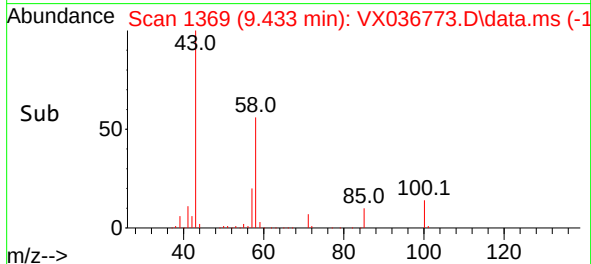
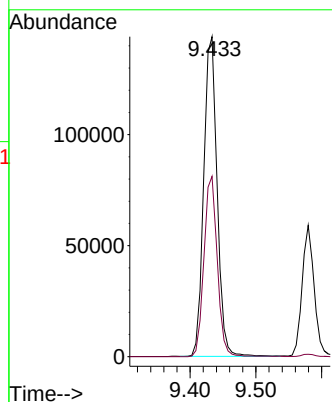
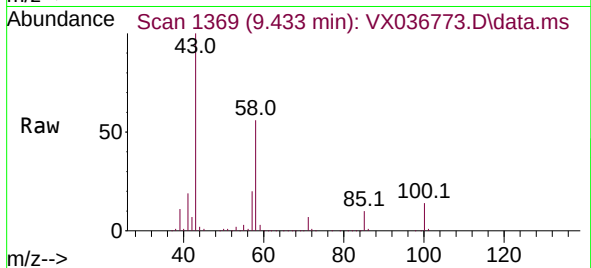
#59  
2-Hexanone  
Concen: 113.262 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.006 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01

Tgt Ion: 43 Resp: 203878  
Ion Ratio Lower Upper  
43 100  
58 56.1 26.2 78.5

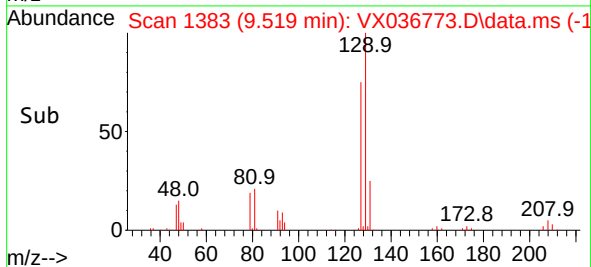
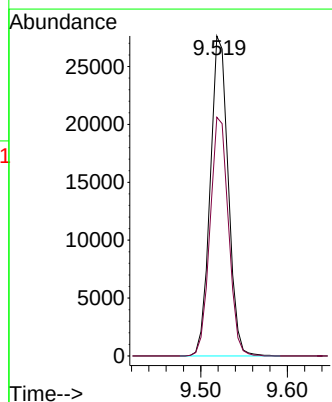
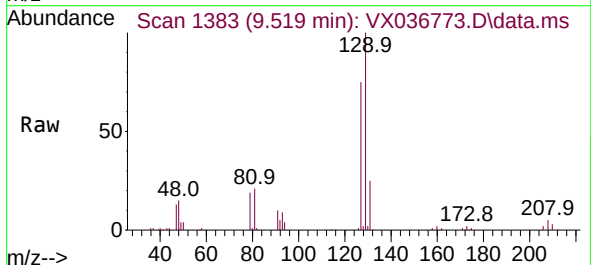
Manual Integrations  
APPROVED

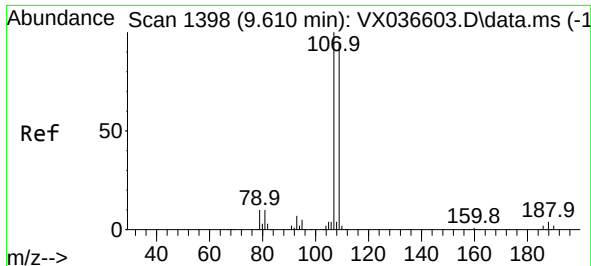
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#60  
Dibromochloromethane  
Concen: 21.040 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

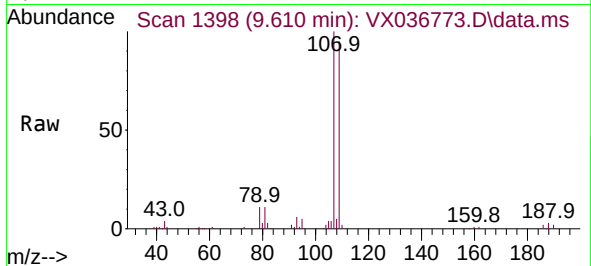
Tgt Ion:129 Resp: 39865  
Ion Ratio Lower Upper  
129 100  
127 76.2 38.8 116.4





#61  
1,2-Dibromoethane  
Concen: 21.718 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

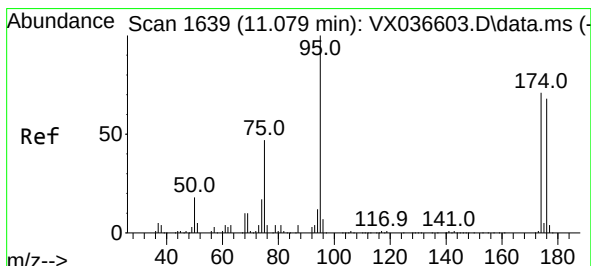
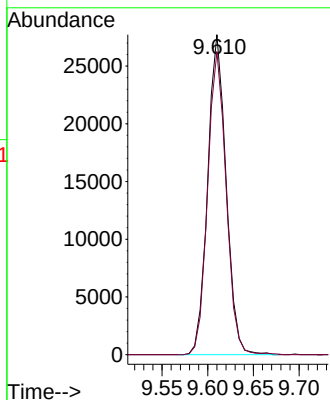
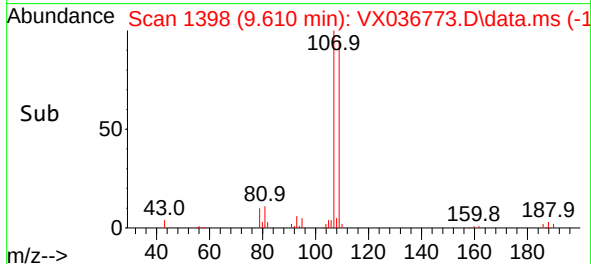
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



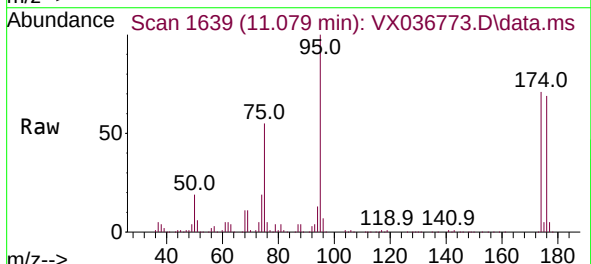
Tgt Ion:107 Resp: 3880  
Ion Ratio Lower Upper  
107 100  
109 95.0 75.2 112.8

Manual Integrations  
APPROVED

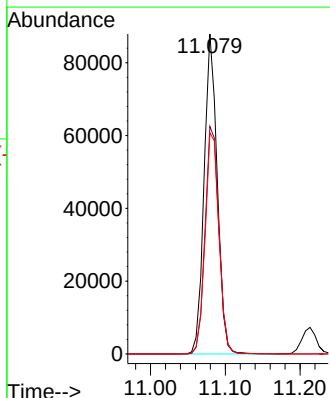
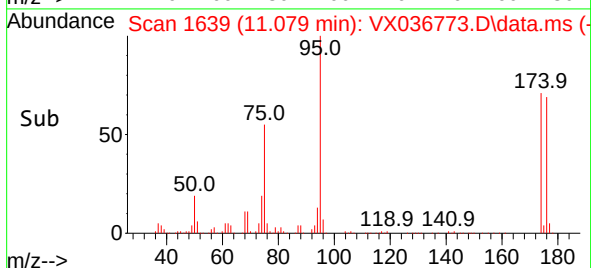
Reviewed By :John Carbone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023

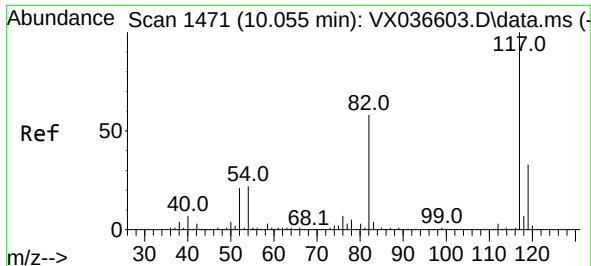


#62  
4-Bromofluorobenzene  
Concen: 53.122 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17



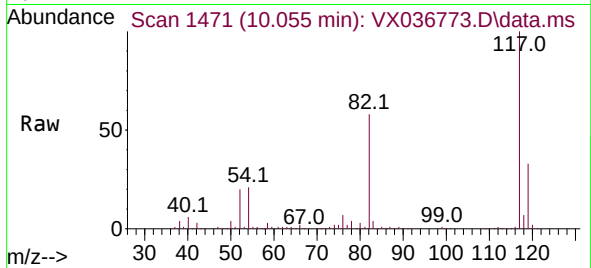
Tgt Ion: 95 Resp: 107267  
Ion Ratio Lower Upper  
95 100  
174 74.8 0.0 135.6  
176 73.0 0.0 131.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

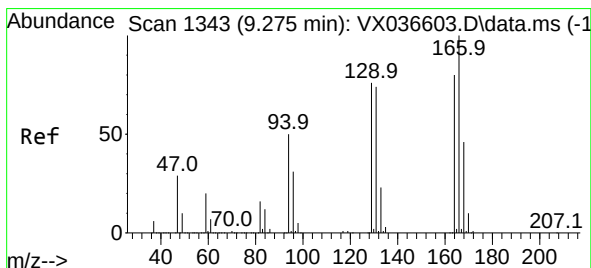
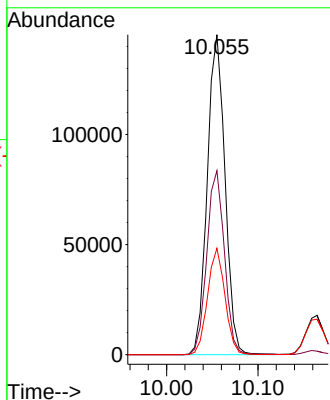
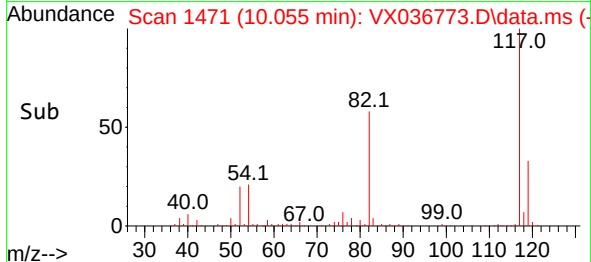
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



Tgt Ion:117 Resp: 19511  
Ion Ratio Lower Upper  
117 100  
82 57.5 46.2 69.4  
119 33.3 25.5 38.3

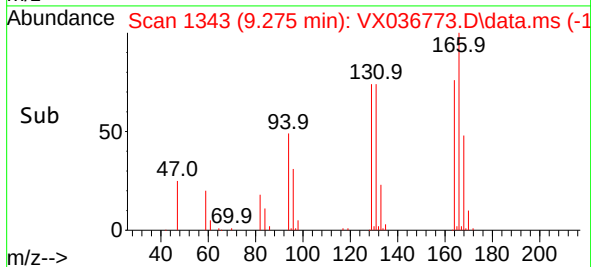
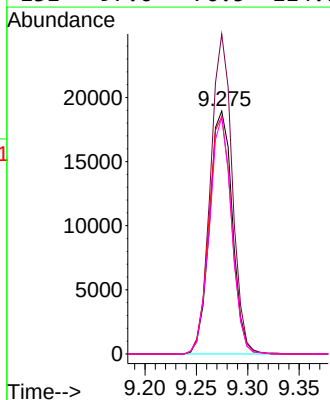
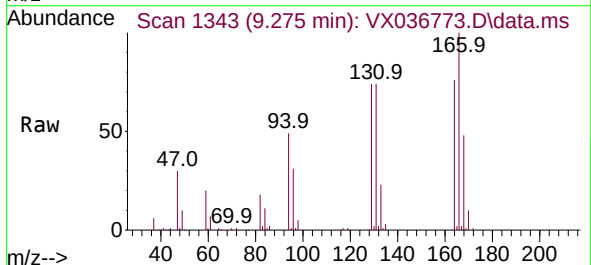
Manual Integrations  
APPROVED

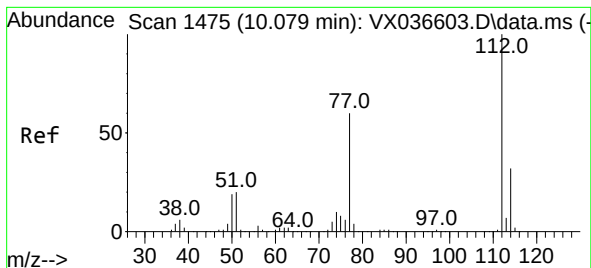
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#64  
Tetrachloroethene  
Concen: 20.019 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Tgt Ion:164 Resp: 29134  
Ion Ratio Lower Upper  
164 100  
166 131.8 102.7 154.1  
129 97.7 80.4 120.6  
131 97.6 76.5 114.7





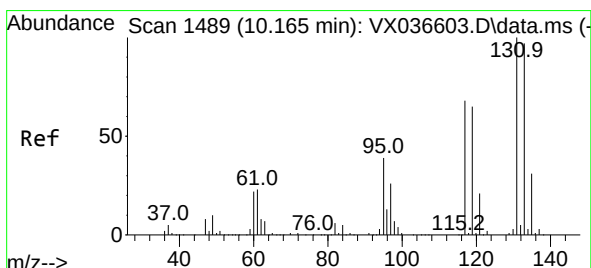
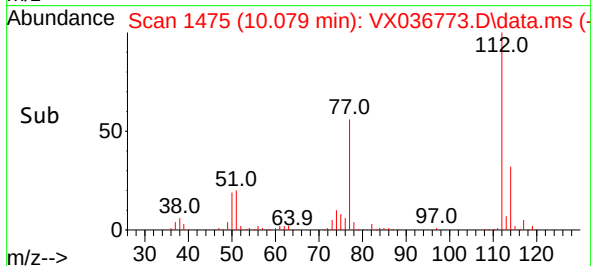
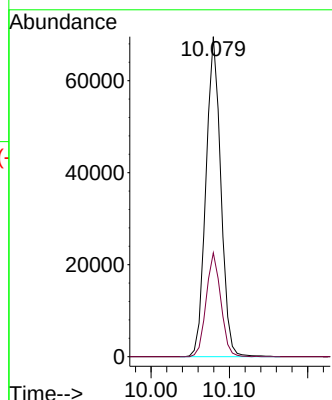
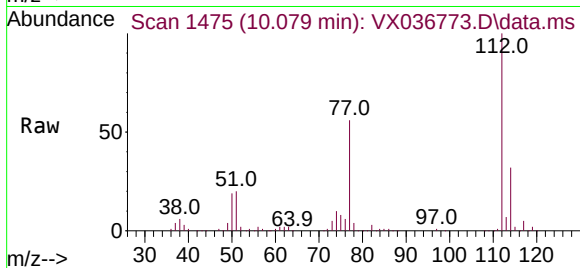
#65  
Chlorobenzene  
Concen: 21.306 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01

Tgt Ion:112 Resp: 91638  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.7 38.5

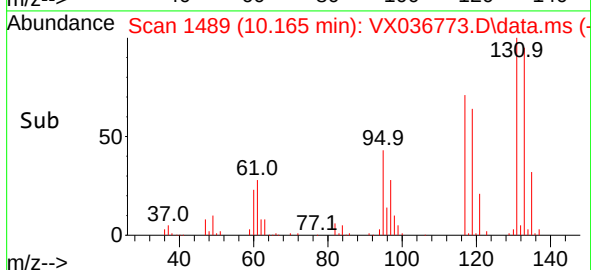
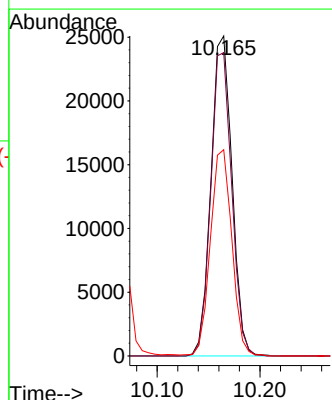
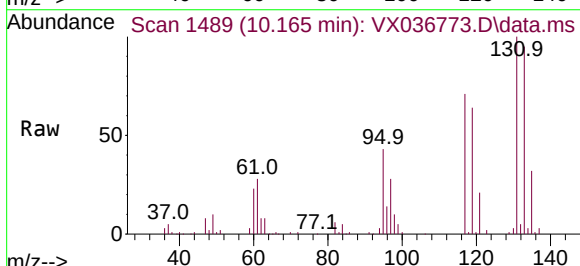
Manual Integrations  
**APPROVED**

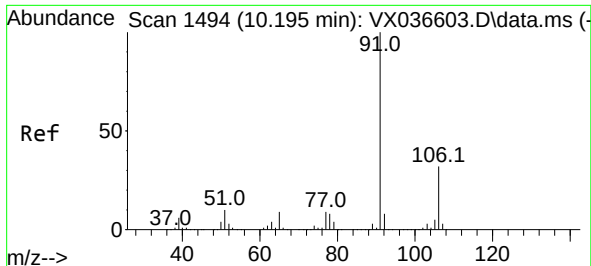
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.493 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

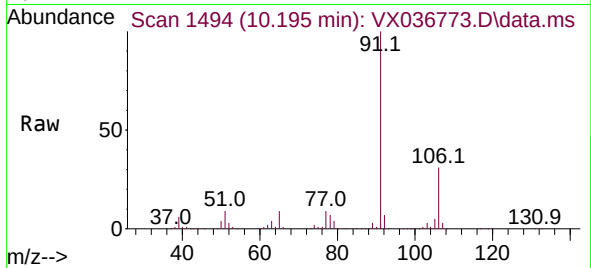
Tgt Ion:131 Resp: 35728  
Ion Ratio Lower Upper  
131 100  
133 94.1 47.1 141.4  
119 65.6 32.2 96.6





#67  
Ethyl Benzene  
Concen: 20.783 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

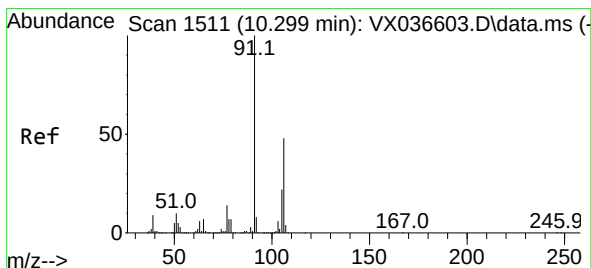
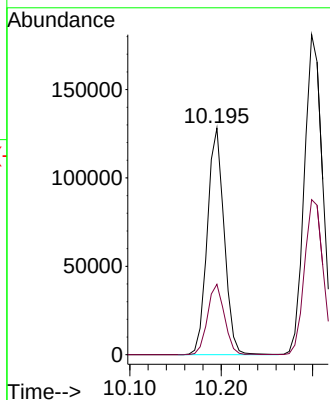
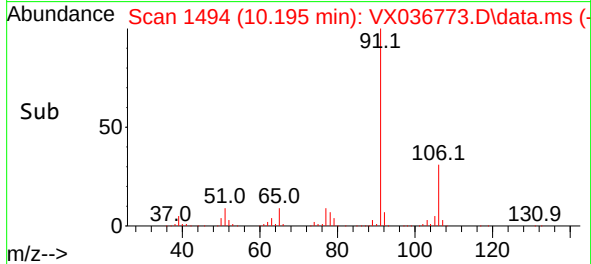
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



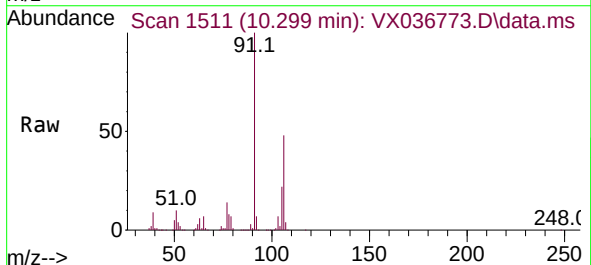
Tgt Ion: 91 Resp: 163290  
Ion Ratio Lower Upper  
91 100  
106 31.0 24.9 37.3

Manual Integrations  
APPROVED

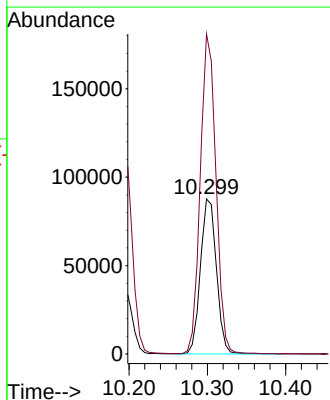
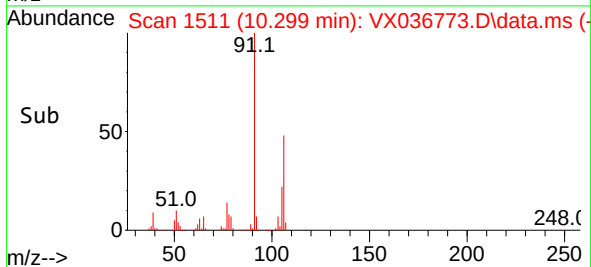
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023

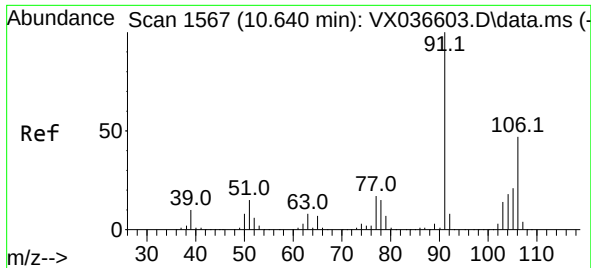


#68  
m/p-Xylenes  
Concen: 42.359 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17



Tgt Ion:106 Resp: 124173  
Ion Ratio Lower Upper  
106 100  
91 202.4 165.5 248.3





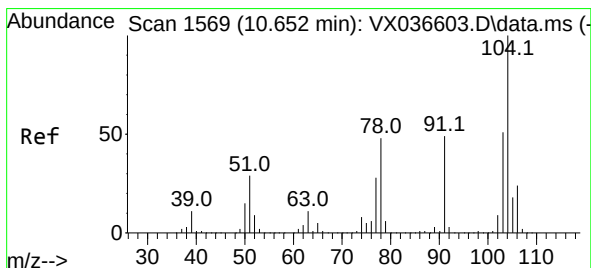
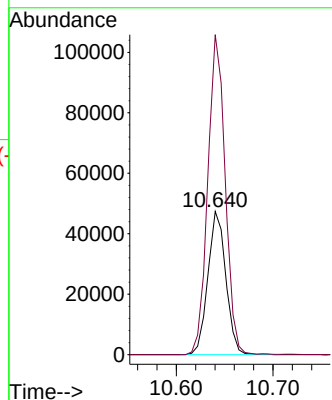
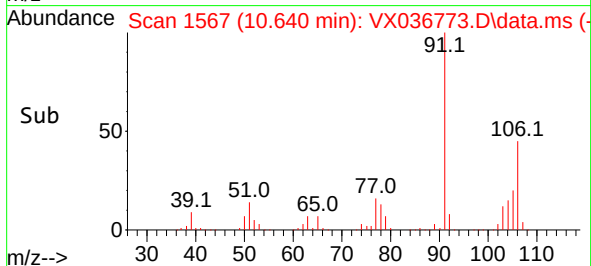
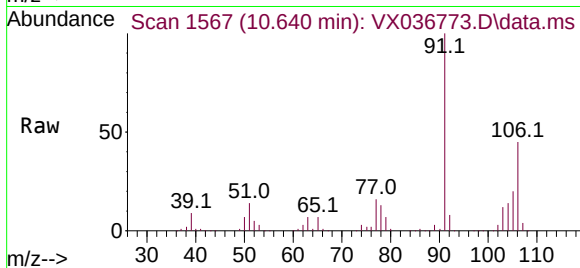
#69  
o-Xylene  
Concen: 20.927 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01

Tgt Ion:106 Resp: 61230  
Ion Ratio Lower Upper  
106 100  
91 217.0 108.9 326.8

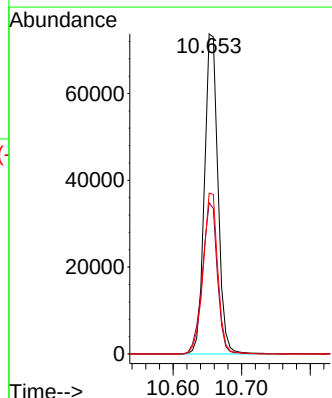
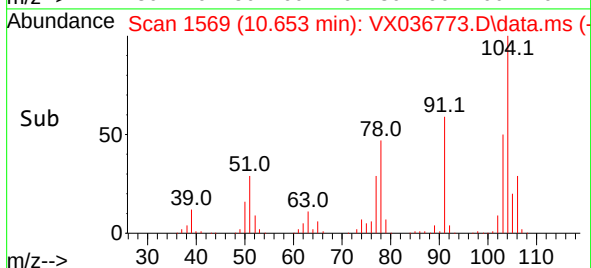
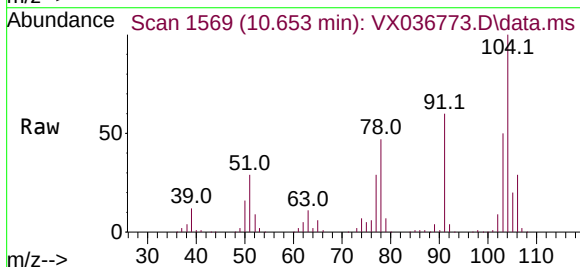
Manual Integrations  
APPROVED

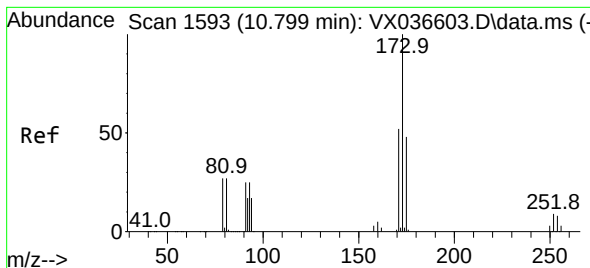
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#70  
Styrene  
Concen: 21.019 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Tgt Ion:104 Resp: 101475  
Ion Ratio Lower Upper  
104 100  
78 52.2 43.6 65.4  
103 54.4 43.6 65.4





#71

Bromoform

Concen: 20.905 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0802MBS01

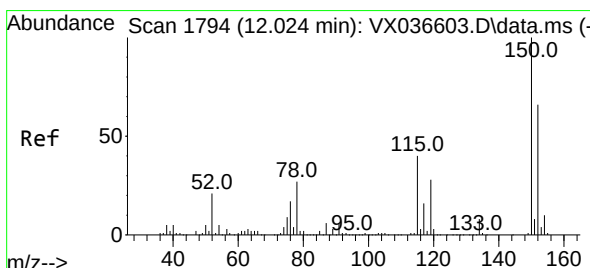
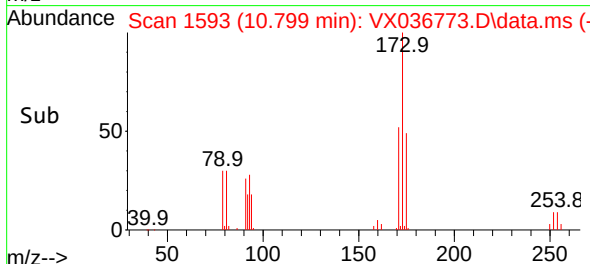
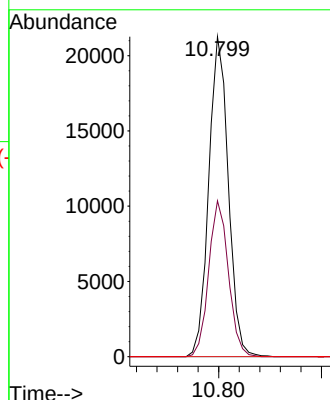
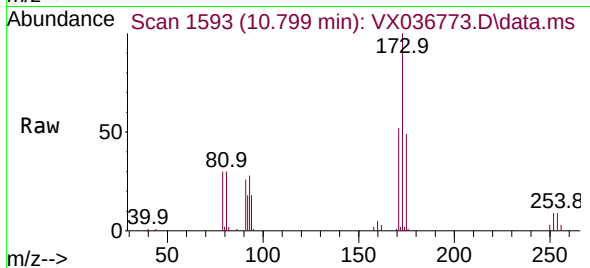
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 2813      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 49.0  | 24.1 72.4 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

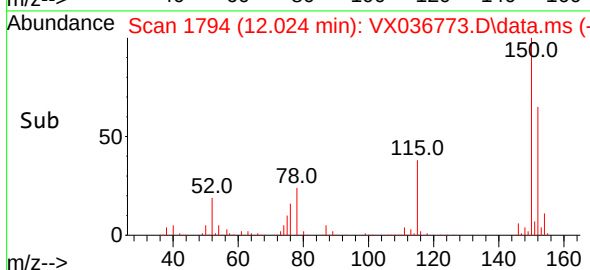
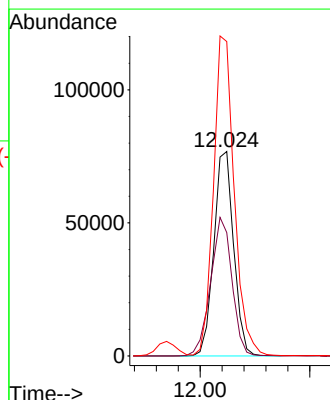
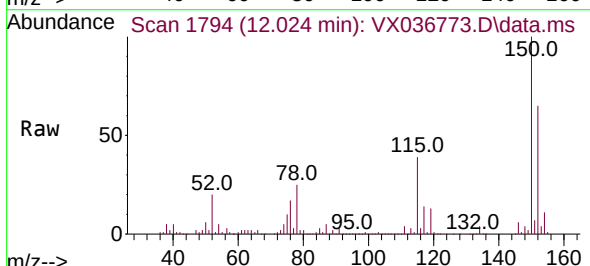
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

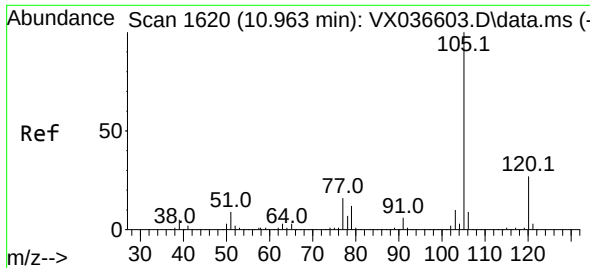
Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:152 | Resp: | 96419      |
| Ion Ratio   | Lower | Upper      |
| 152         | 100   |            |
| 115         | 73.1  | 43.3 129.9 |
| 150         | 164.2 | 0.0 345.0  |

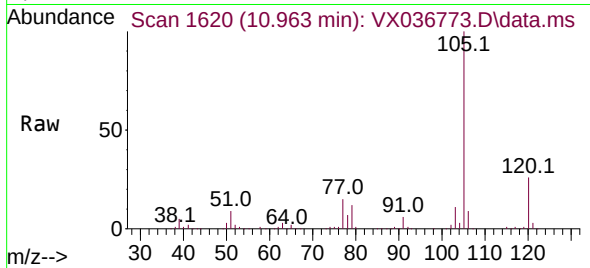






#73  
Isopropylbenzene  
Concen: 20.365 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

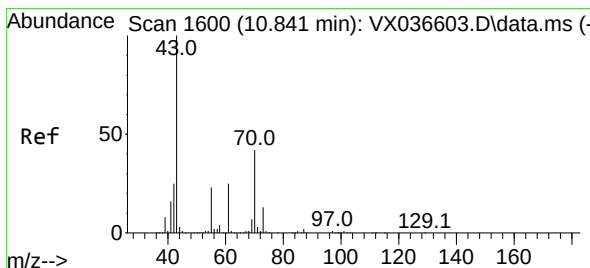
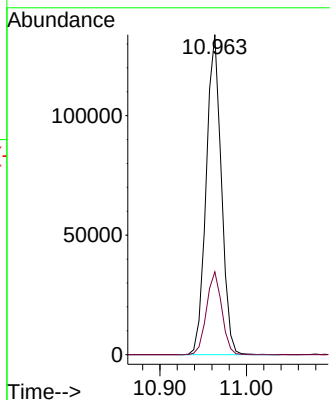
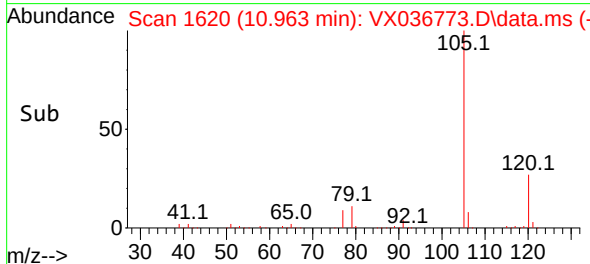
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



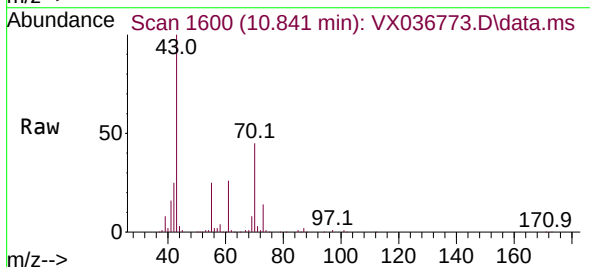
Tgt Ion:105 Resp: 162500  
Ion Ratio Lower Upper  
105 100  
120 26.1 12.9 38.6

Manual Integrations  
APPROVED

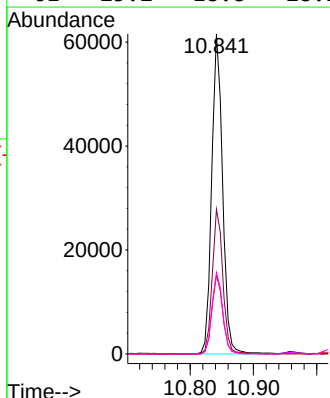
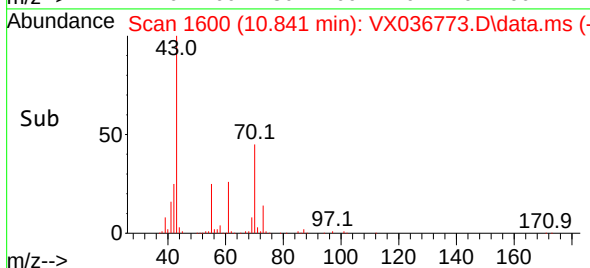
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023

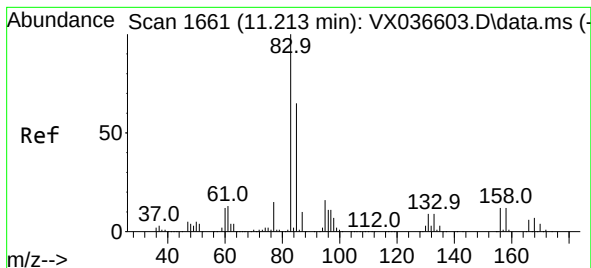


#74  
N-ethyl acetate  
Concen: 19.859 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17



Tgt Ion: 43 Resp: 73895  
Ion Ratio Lower Upper  
43 100  
70 44.2 32.9 49.3  
55 24.3 19.3 28.9  
61 25.2 18.8 28.2





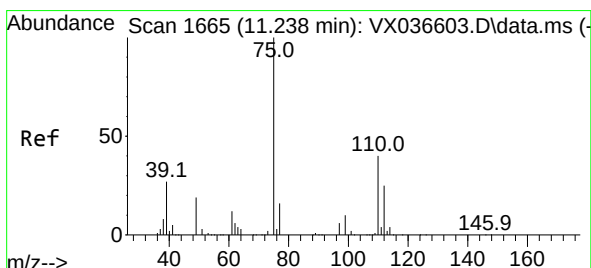
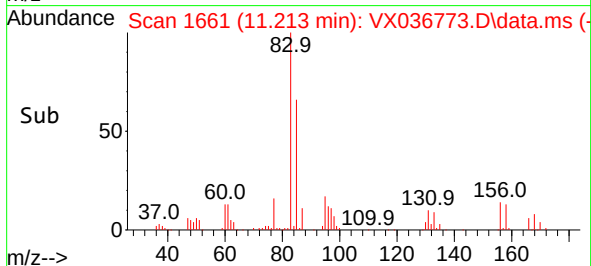
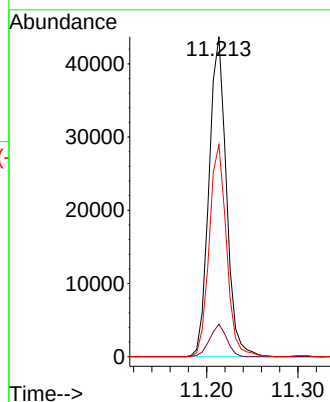
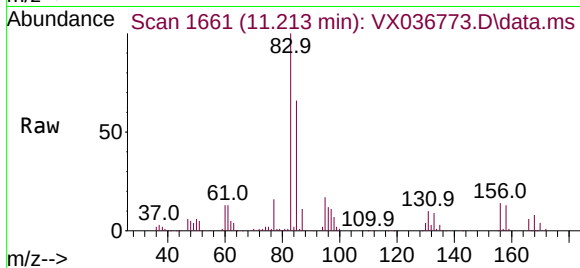
#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.383 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01

Tgt Ion: 83 Resp: 57629  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.3 15.8  
85 65.7 32.0 96.2

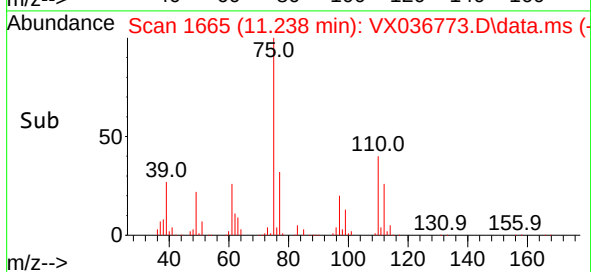
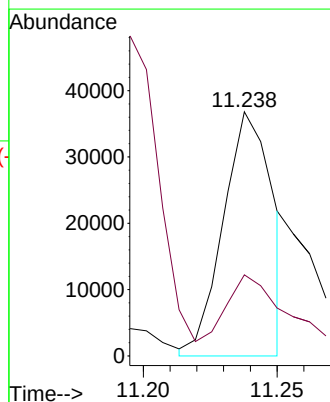
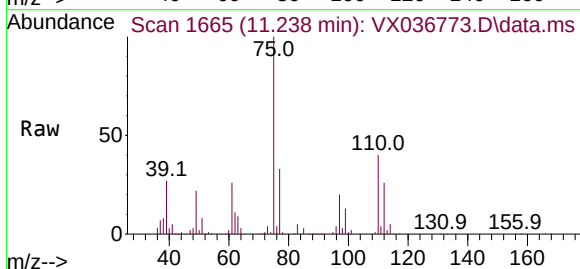
Manual Integrations  
APPROVED

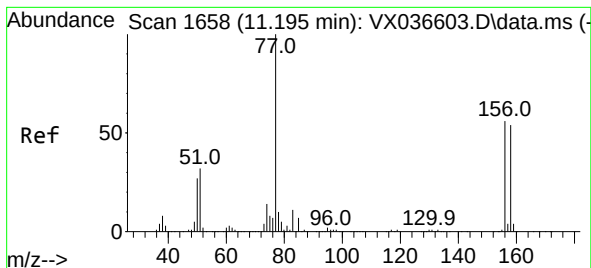
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#76  
1,2,3-Trichloropropane  
Concen: 20.768 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Tgt Ion: 75 Resp: 47100  
Ion Ratio Lower Upper  
75 100  
77 44.3 19.1 57.5





#77

Bromobenzene

Concen: 20.954 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0802MBS01

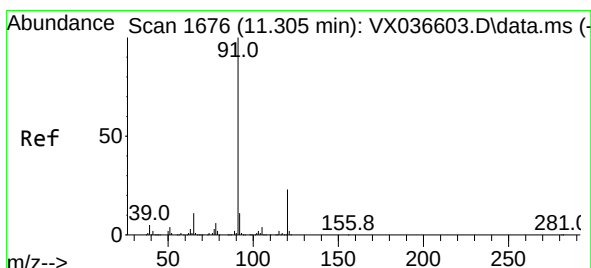
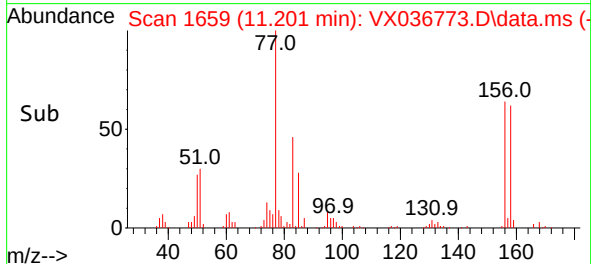
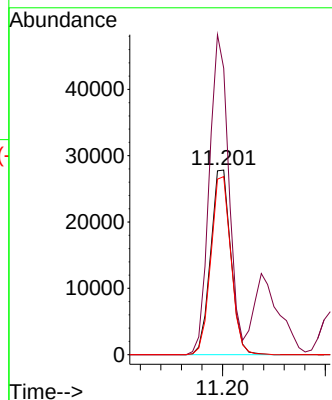
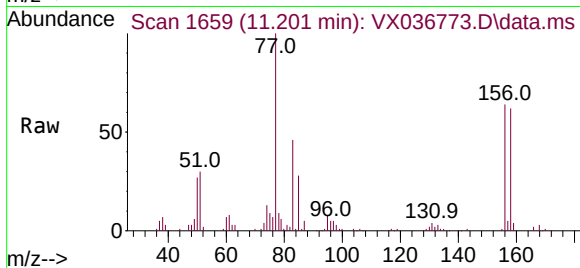
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 3807  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 166.1 | 88.4  | 265.3 |
| 158       | 95.3  | 48.0  | 144.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#78

n-propylbenzene

Concen: 20.065 ug/l

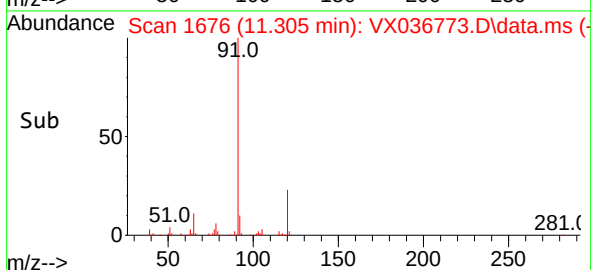
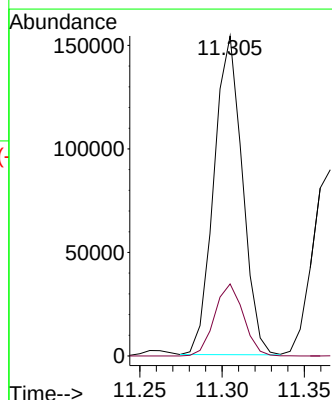
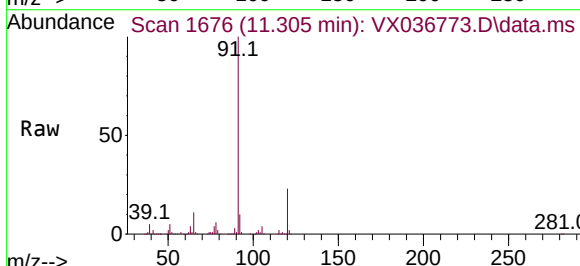
RT: 11.305 min Scan# 1676

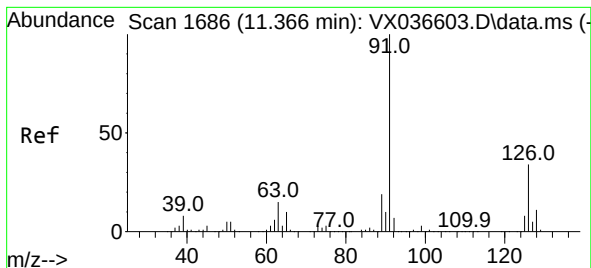
Delta R.T. 0.000 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 185166 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.9  | 11.5  | 34.4   |





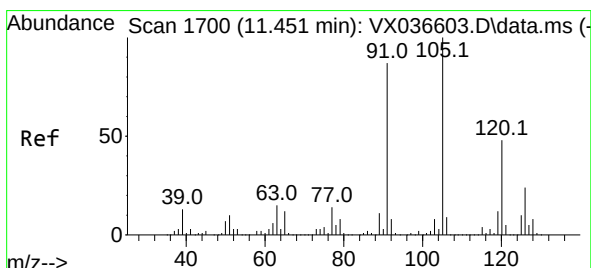
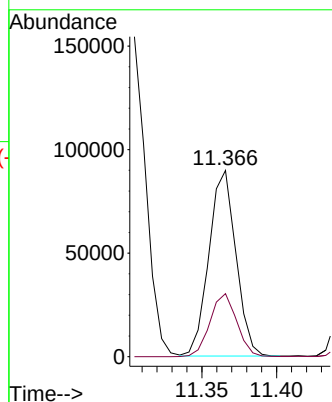
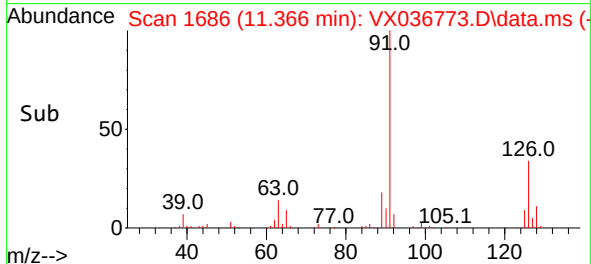
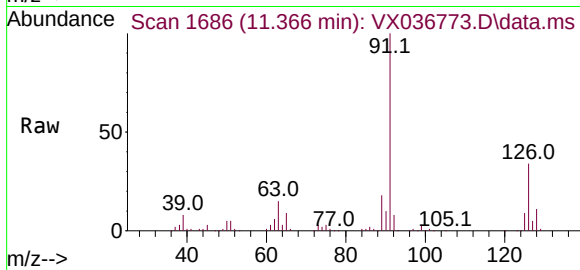
#79  
2-Chlorotoluene  
Concen: 20.135 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01

Tgt Ion: 91 Resp: 112598  
Ion Ratio Lower Upper  
91 100  
126 33.7 16.3 48.8

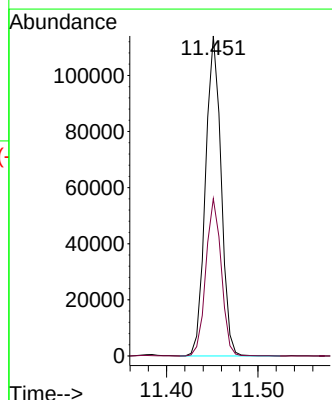
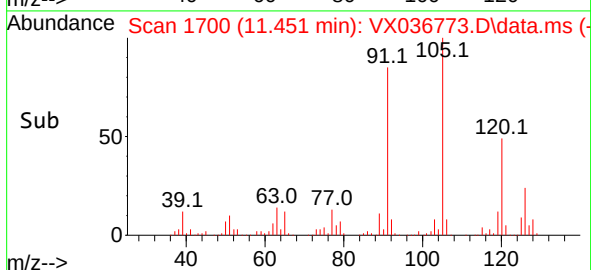
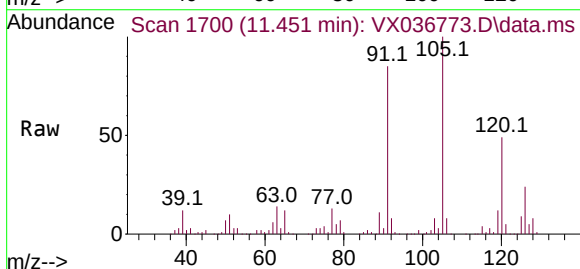
Manual Integrations  
APPROVED

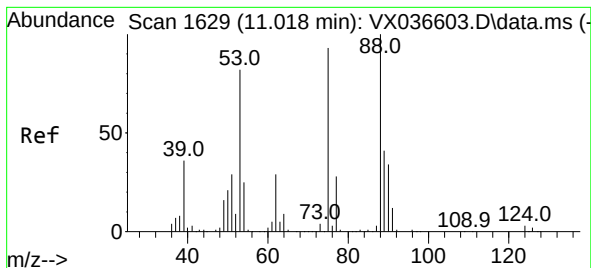
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 20.293 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Tgt Ion:105 Resp: 135468  
Ion Ratio Lower Upper  
105 100  
120 48.4 24.1 72.3





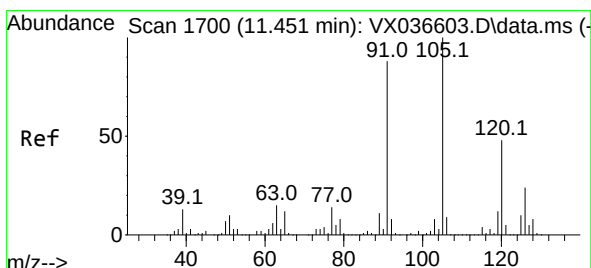
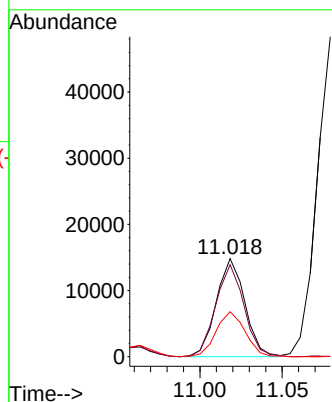
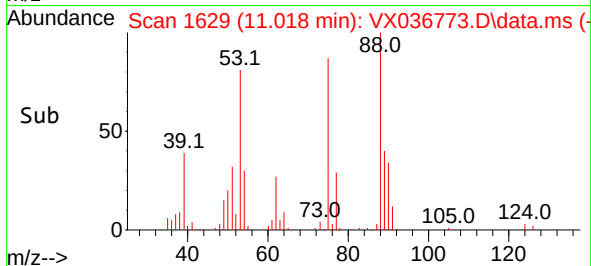
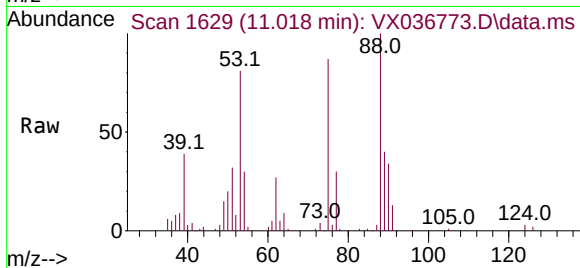
#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.871 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01

Tgt Ion: 75 Resp: 1788  
Ion Ratio Lower Upper  
75 100  
53 93.6 90.5 135.7  
89 46.6 36.9 55.3

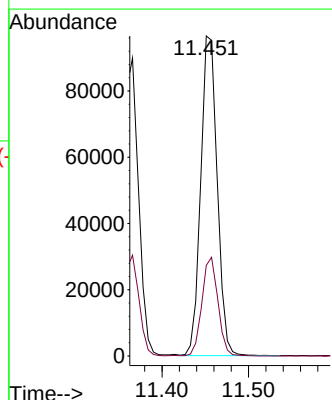
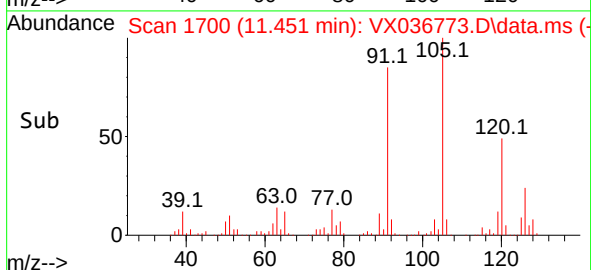
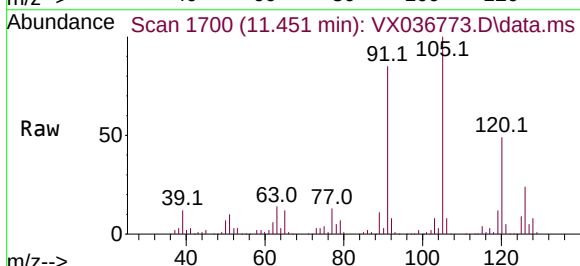
Manual Integrations  
APPROVED

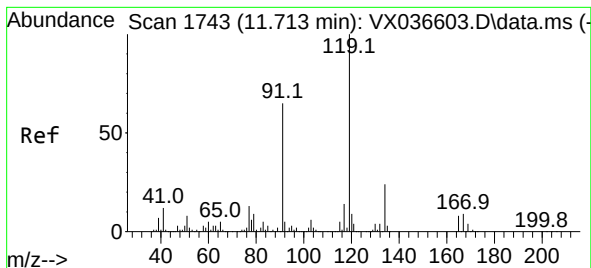
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#82  
4-Chlorotoluene  
Concen: 20.087 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Tgt Ion: 91 Resp: 127985  
Ion Ratio Lower Upper  
91 100  
126 30.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.850 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0802MBS01

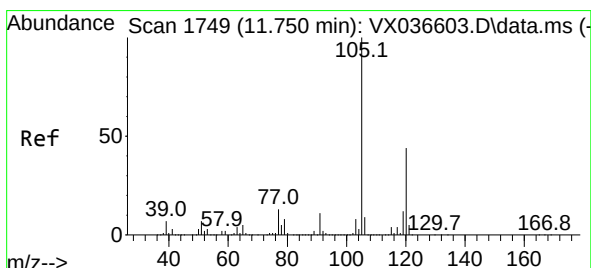
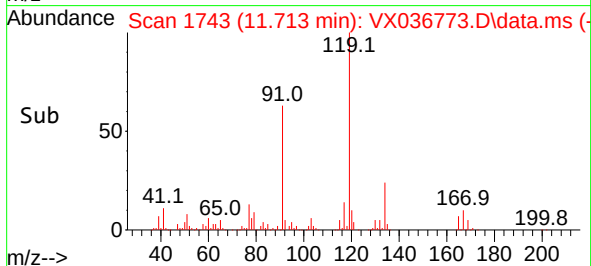
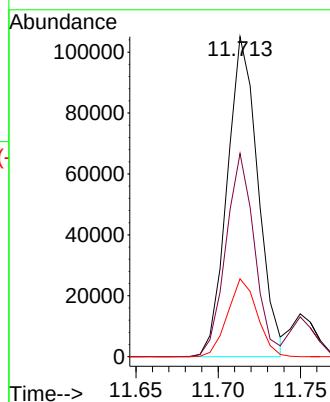
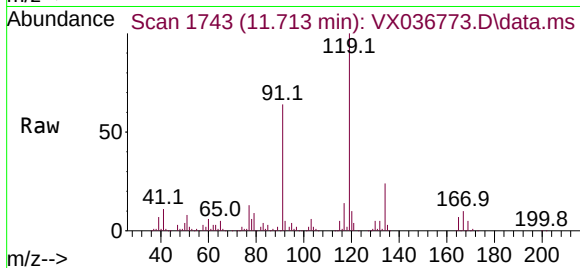
Tgt Ion:119 Resp: 136730  
 Ion Ratio Lower Upper  
 119 100  
 91 59.4 31.2 93.6  
 134 23.4 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carbone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.346 ug/l

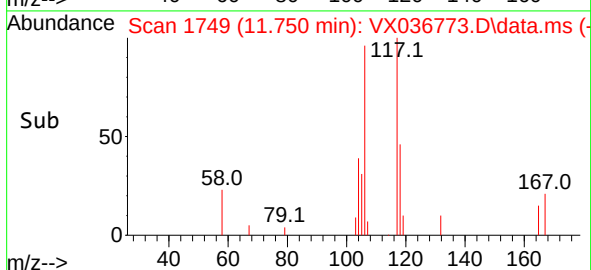
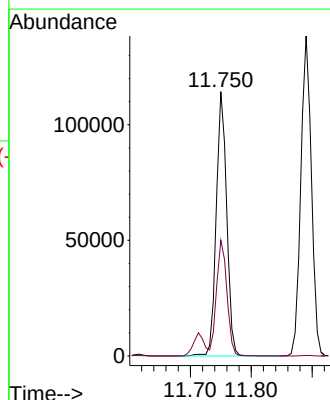
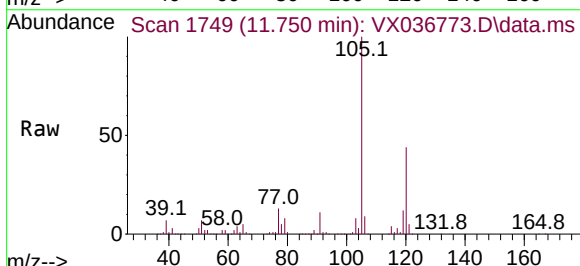
RT: 11.750 min Scan# 1749

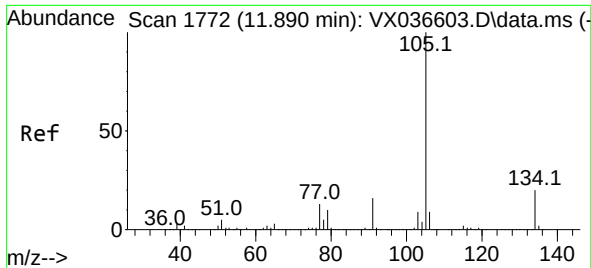
Delta R.T. 0.000 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

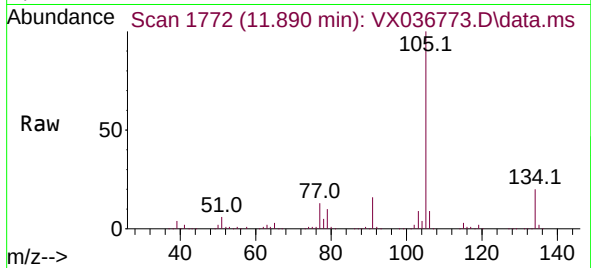
Tgt Ion:105 Resp: 135833  
 Ion Ratio Lower Upper  
 105 100  
 120 43.6 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 20.431 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX036773.D  
 Acq: 02 Aug 2023 16:17

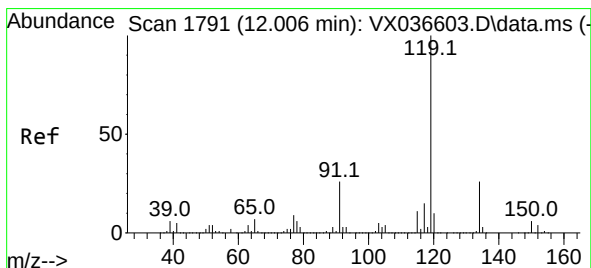
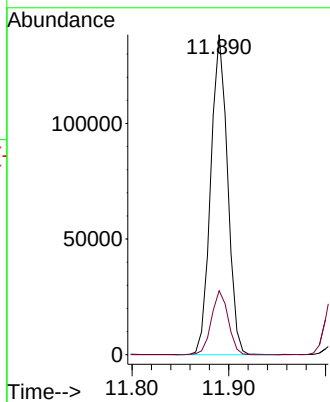
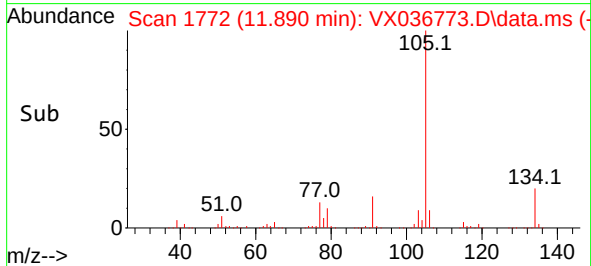
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0802MBS01



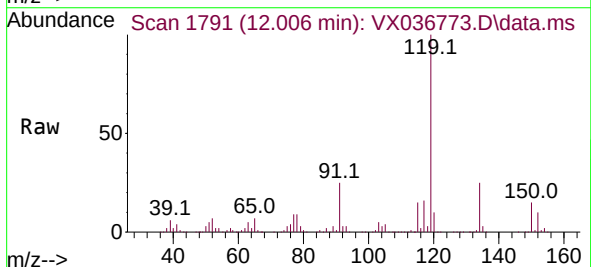
Tgt Ion:105 Resp: 167090  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.8 29.4

Manual Integrations  
 APPROVED

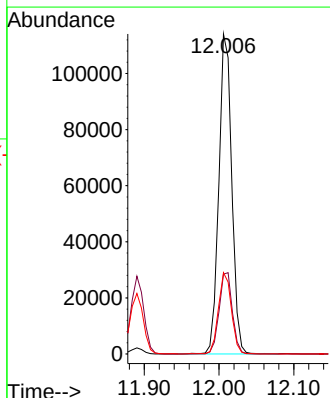
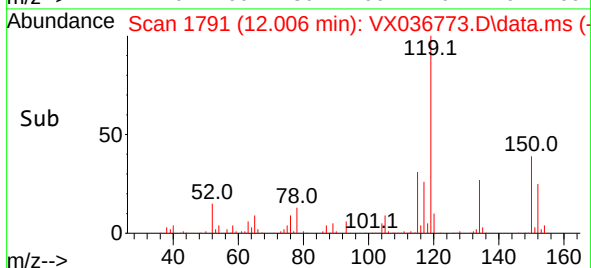
Reviewed By :John Carlone 08/03/2023  
 Supervised By :Semsettin Yesilyurt 08/03/2023

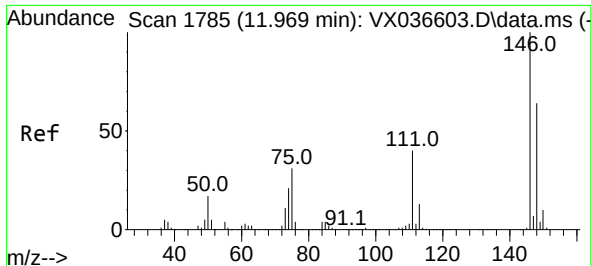


#86  
 p-Isopropyltoluene  
 Concen: 20.386 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX036773.D  
 Acq: 02 Aug 2023 16:17



Tgt Ion:119 Resp: 137187  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 12.8 38.3  
 91 25.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.628 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0802MBS01

Tgt Ion:146 Resp: 69420

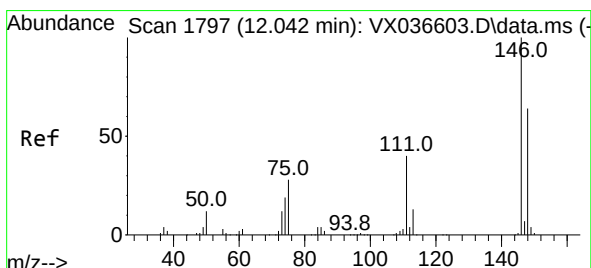
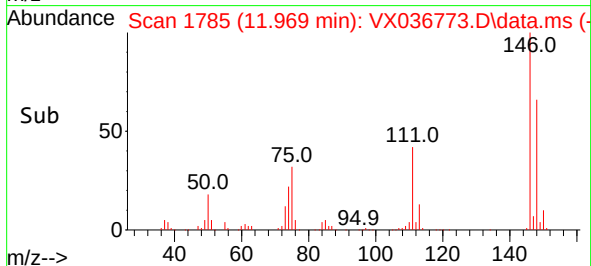
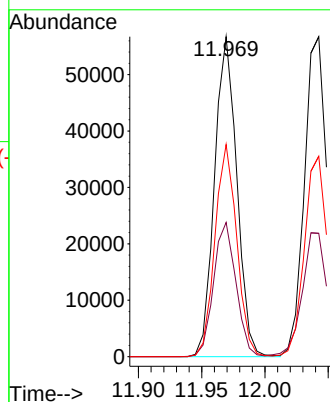
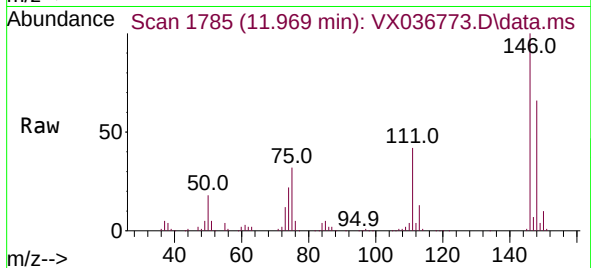
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 42.2  | 22.1  | 66.1  |
| 148 | 64.9  | 31.8  | 95.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#88

1,4-Dichlorobenzene

Concen: 21.415 ug/l

RT: 12.043 min Scan# 1797

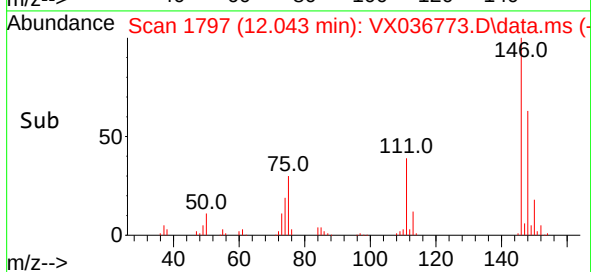
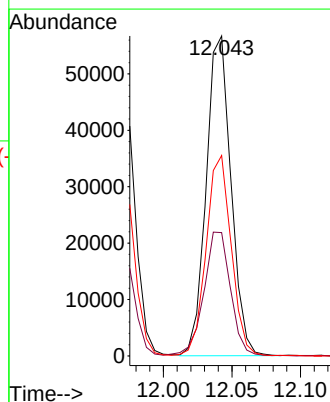
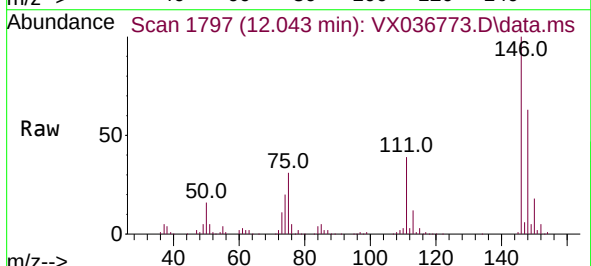
Delta R.T. 0.000 min

Lab File: VX036773.D

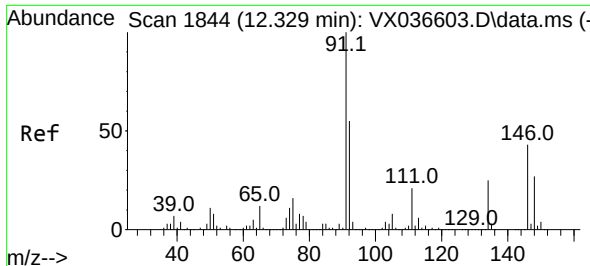
Acq: 02 Aug 2023 16:17

Tgt Ion:146 Resp: 71528

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.9  | 21.3  | 63.7  |
| 148 | 63.6  | 31.8  | 95.4  |

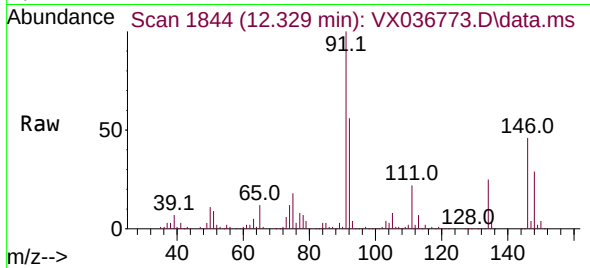






#89  
n-Butylbenzene  
Concen: 19.706 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

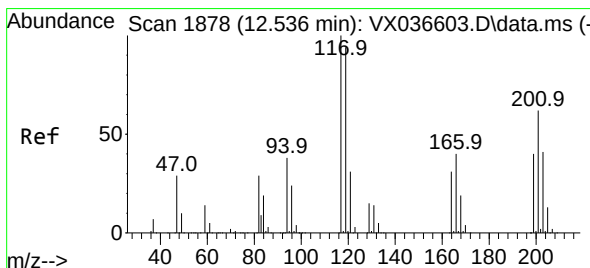
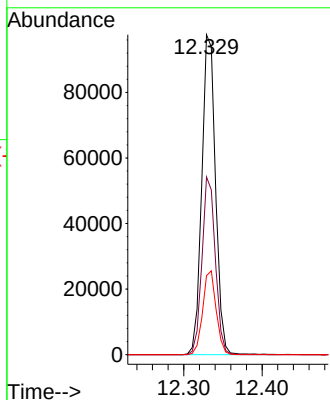
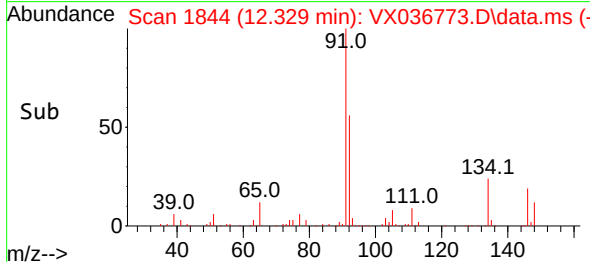
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



Tgt Ion: 91 Resp: 11871  
Ion Ratio Lower Upper  
91 100  
92 54.2 27.4 82.0  
134 25.6 12.6 37.8

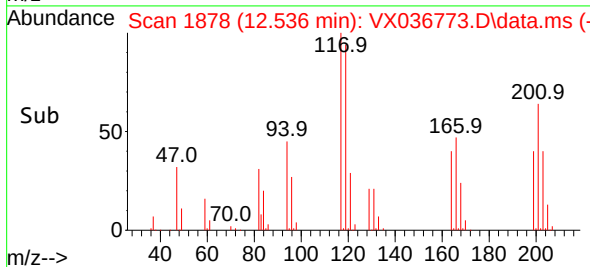
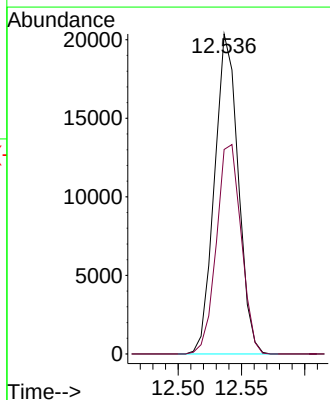
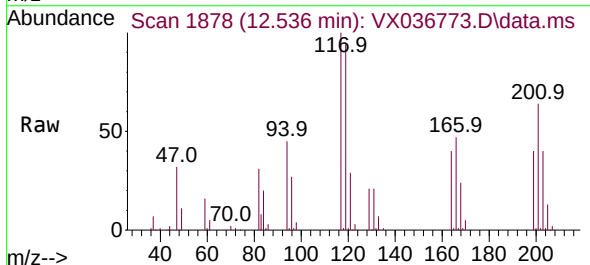
Manual Integrations  
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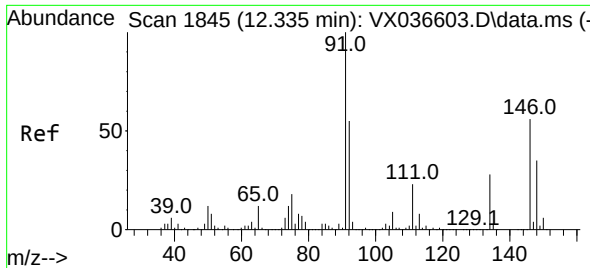
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#90  
Hexachloroethane  
Concen: 19.443 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

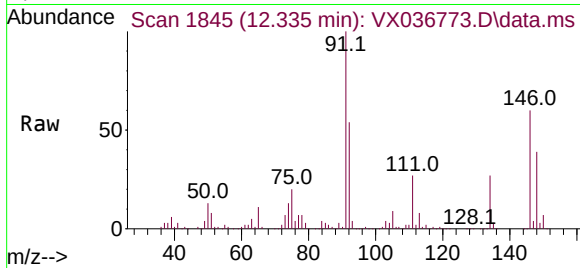
Tgt Ion:117 Resp: 26526  
Ion Ratio Lower Upper  
117 100  
201 68.4 32.9 98.6





#91  
1,2-Dichlorobenzene  
Concen: 21.539 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

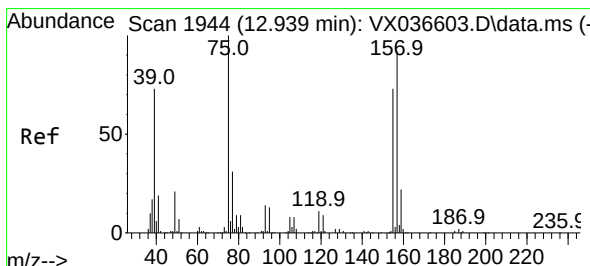
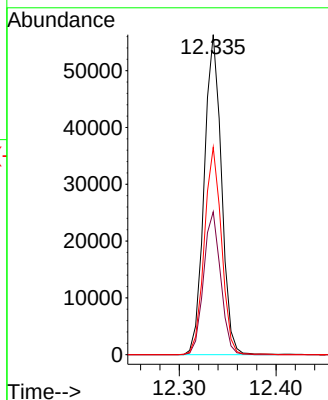
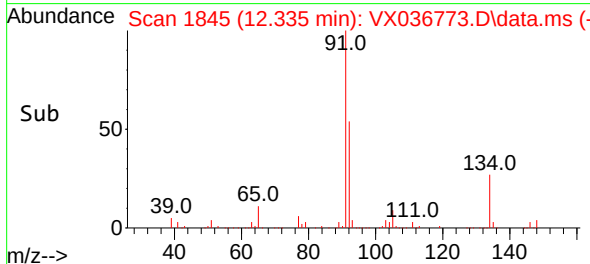
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



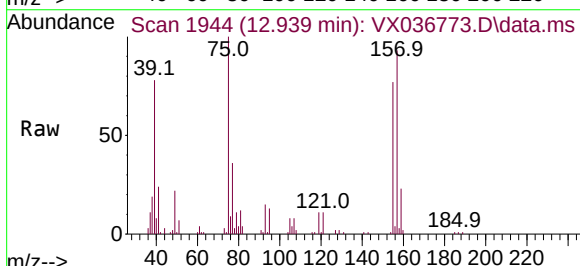
Tgt Ion:146 Resp: 6995  
Ion Ratio Lower Upper  
146 100  
111 44.1 22.4 67.0  
148 64.3 31.6 95.0

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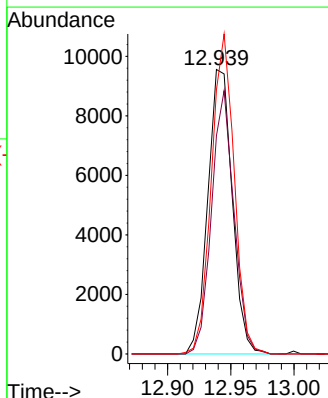
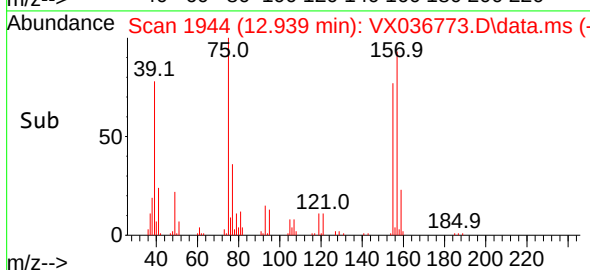
Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023

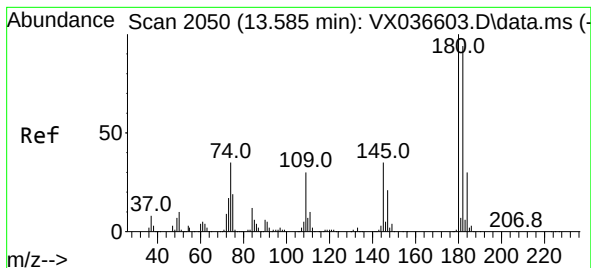


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.476 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17



Tgt Ion: 75 Resp: 12824  
Ion Ratio Lower Upper  
75 100  
155 84.8 36.1 108.5  
157 105.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.679 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

Instrument :

MSVOA\_X

ClientSampleId :

VX0802MBS01

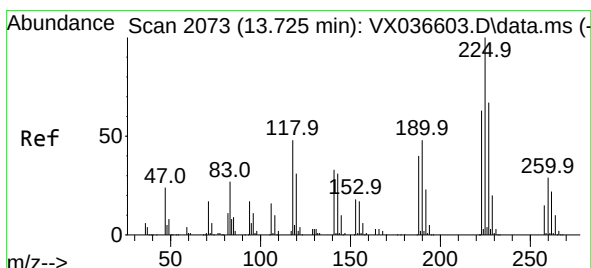
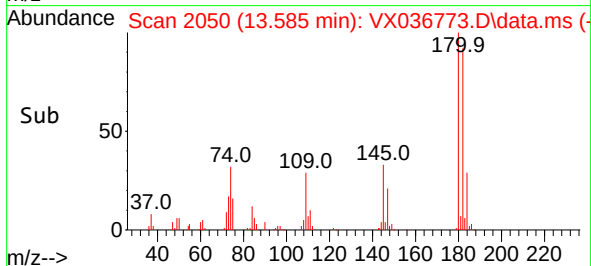
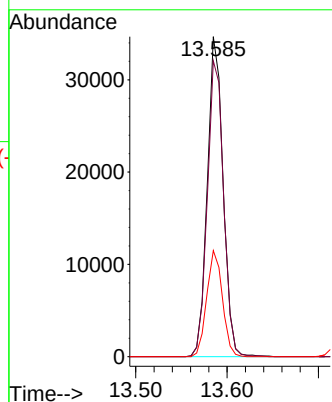
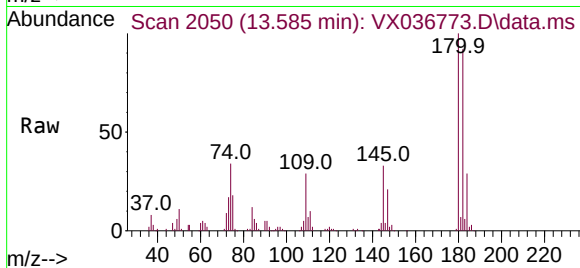
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 41380      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.4  | 48.3 144.8 |
| 145         | 33.0  | 18.0 54.0  |

Manual Integrations

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Reviewed By :John Carbone 08/03/2023

Supervised By :Semsettin Yesilyurt 08/03/2023



#94

Hexachlorobutadiene

Concen: 19.982 ug/l

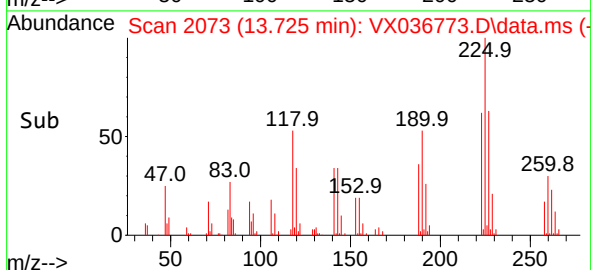
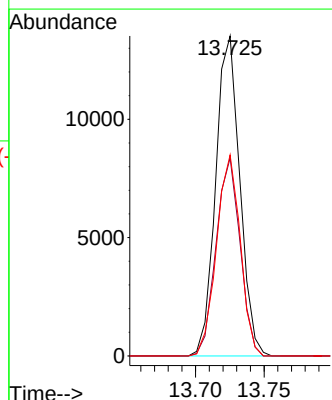
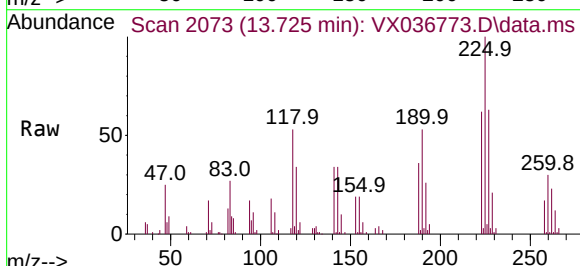
RT: 13.725 min Scan# 2073

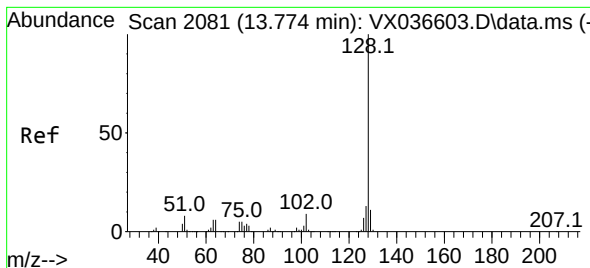
Delta R.T. 0.000 min

Lab File: VX036773.D

Acq: 02 Aug 2023 16:17

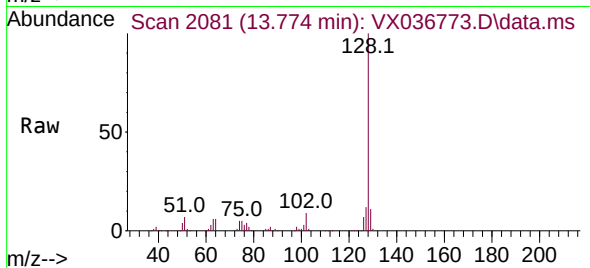
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 16542     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.3  | 31.1 93.2 |
| 227         | 61.6  | 32.5 97.5 |





#95  
Naphthalene  
Concen: 21.882 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

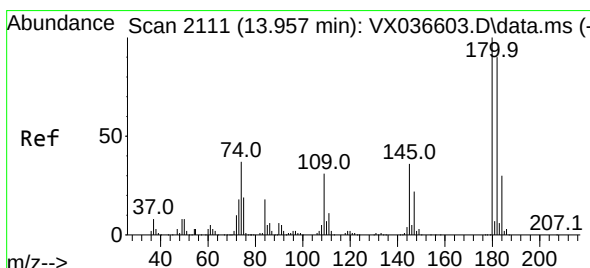
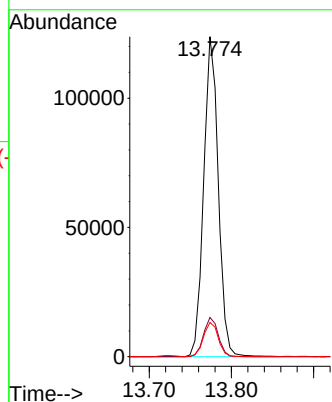
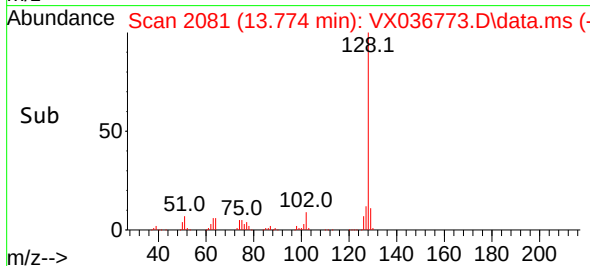
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0802MBS01



Tgt Ion:128 Resp: 15258  
Ion Ratio Lower Upper  
128 100  
127 12.3 10.3 15.5  
129 10.9 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/03/2023  
Supervised By :Semsettin Yesilyurt 08/03/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 21.132 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.006 min  
Lab File: VX036773.D  
Acq: 02 Aug 2023 16:17

Tgt Ion:180 Resp: 41677  
Ion Ratio Lower Upper  
180 100  
182 96.7 46.9 140.6  
145 34.9 17.8 53.5

