

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102523\  
 Data File : VX038487.D  
 Acq On : 25 Oct 2023 18:02  
 Operator : JC/MD  
 Sample : 05007-09MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GW-24-10-13MS

Quant Time: Oct 26 04:08:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 05 15:27:13 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 10/26/2023  
 Supervised By : Mahesh Dadoda 10/26/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|------------------------------|----------------|------|------------|----------|-------|----------|
| -----                        |                |      |            |          |       |          |
| Internal Standards           |                |      |            |          |       |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 158651     | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 267411     | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 264691     | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 152642     | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |            |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 123986     | 48.588   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 97.180%  |       |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 111645     | 57.941   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 115.880% |       |          |
| 50) Toluene-d8               | 8.647          | 98   | 384179     | 52.177   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 104.360% |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 155221     | 55.607   | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 111.220% |       |          |
| Target Compounds             |                |      |            |          |       |          |
|                              |                |      |            |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 86686      | 56.606   | ug/l  | 99       |
| 3) Chloromethane             | 1.294          | 50   | 80578      | 51.626   | ug/l  | 97       |
| 4) Vinyl Chloride            | 1.374          | 62   | 92382      | 53.383   | ug/l  | 98       |
| 5) Bromomethane              | 1.593          | 94   | 117238     | 51.610   | ug/l  | 99       |
| 6) Chloroethane              | 1.685          | 64   | 63153      | 49.897   | ug/l  | 97       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 174569     | 51.071   | ug/l  | 99       |
| 8) Diethyl Ether             | 2.130          | 74   | 62665      | 49.156   | ug/l  | 76       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 90844      | 60.878   | ug/l  | 94       |
| 10) Methyl Iodide            | 2.453          | 142  | 123606     | 57.570   | ug/l  | 92       |
| 11) Tert butyl alcohol       | 2.959          | 59   | 150531     | 268.031  | ug/l  | # 91     |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 87688      | 60.411   | ug/l  | 83       |
| 13) Acrolein                 | 2.233          | 56   | 115187     | 317.525  | ug/l  | 100      |
| 14) Allyl chloride           | 2.666          | 41   | 132535     | 51.048   | ug/l  | # 96     |
| 15) Acrylonitrile            | 3.062          | 53   | 312772     | 269.336  | ug/l  | 99       |
| 16) Acetone                  | 2.380          | 43   | 261778     | 245.803  | ug/l  | 91       |
| 17) Carbon Disulfide         | 2.514          | 76   | 209986     | 50.193   | ug/l  | 100      |
| 18) Methyl Acetate           | 2.703          | 43   | 243519     | 53.321   | ug/l  | # 88     |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 318513     | 55.097   | ug/l  | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 107276     | 53.551   | ug/l  | # 86     |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 98728      | 54.934   | ug/l  | 84       |
| 22) Diisopropyl ether        | 3.757          | 45   | 284949     | 52.367   | ug/l  | # 93     |
| 23) Vinyl Acetate            | 3.721          | 43   | 963562     | 241.468  | ug/l  | 95       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 175375     | 53.107   | ug/l  | 98       |
| 25) 2-Butanone               | 4.550          | 43   | 430944     | 250.791  | ug/l  | # 90     |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 119419     | 46.318   | ug/l  | 93       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 120220     | 56.167   | ug/l  | 86       |
| 28) Bromochloromethane       | 4.897          | 49   | 72874      | 48.884   | ug/l  | # 74     |
| 29) Tetrahydrofuran          | 5.001          | 42   | 277480     | 248.028  | ug/l  | # 84     |
| 30) Chloroform               | 5.092          | 83   | 203573     | 56.374   | ug/l  | 100      |
| 31) Cyclohexane              | 5.470          | 56   | 134007     | 48.471   | ug/l  | 89       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 172640     | 55.816   | ug/l  | 97       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 136498     | 51.371   | ug/l  | 95       |
| 37) Ethyl Acetate            | 4.708          | 43   | 153199     | 48.547   | ug/l  | 96       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 152034     | 58.163   | ug/l  | 100      |
| 39) Methylcyclohexane        | 7.379          | 83   | 157101     | 50.477   | ug/l  | 90       |
| 40) Benzene                  | 6.037          | 78   | 410219     | 55.198   | ug/l  | 100      |

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 Sample : 05007-09MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GW-24-10-13MS

Quant Time: Oct 26 04:08:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 05 15:27:13 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 10/26/2023  
 Supervised By :Mahesh Dadoda 10/26/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 83452    | 53.159  | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 151322   | 50.963  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 237226   | 50.357  | ug/l # | 94       |
| 44) Trichloroethene           | 7.129  | 130  | 116496   | 59.932  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 105916   | 55.065  | ug/l   | 96       |
| 46) Dibromomethane            | 7.580  | 93   | 84657    | 56.747  | ug/l   | 91       |
| 47) Bromodichloromethane      | 7.824  | 83   | 157653   | 59.404  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.690  | 41   | 117353   | 52.182  | ug/l # | 83       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 44986    | 811.755 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 869321   | 267.533 | ug/l   | 95       |
| 52) Toluene                   | 8.720  | 92   | 283225   | 58.504  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 158219   | 55.541  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 167412   | 55.935  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 120829   | 58.352  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 176323   | 55.538  | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 186627   | 55.725  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.427  | 43   | 696299   | 266.549 | ug/l   | 92       |
| 60) Dibromochloromethane      | 9.518  | 129  | 132841   | 65.549  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 131471   | 58.712  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 98956    | 57.750  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.079 | 112  | 312398   | 56.402  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 117975   | 62.989  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 541737   | 54.795  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 425840   | 111.394 | ug/l   | 96       |
| 69) o-Xylene                  | 10.640 | 106  | 210403   | 56.392  | ug/l   | 96       |
| 70) Styrene                   | 10.659 | 104  | 347721   | 57.228  | ug/l   | 94       |
| 71) Bromoform                 | 10.799 | 173  | 104545   | 59.587  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 551565   | 53.881  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.841 | 43   | 212847   | 48.691  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 208928   | 55.621  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 184178m  | 53.075  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 144544   | 57.836  | ug/l   | 84       |
| 78) n-propylbenzene           | 11.305 | 91   | 647836   | 51.757  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 379208   | 51.085  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 474673   | 53.748  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 53784    | 45.640  | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 447847   | 50.985  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 490527   | 56.843  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 470393   | 53.420  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 591030   | 52.872  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 502354   | 54.468  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 274503   | 54.685  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 279755   | 54.589  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.329 | 91   | 440041   | 47.908  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 87961    | 57.522  | ug/l   | 84       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 273318   | 56.645  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 48381    | 53.272  | ug/l   | 72       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 176265   | 54.465  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 65214    | 50.066  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 589875   | 52.339  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 173155   | 55.258  | ug/l   | 98       |

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Sample : 05007-09MS  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS

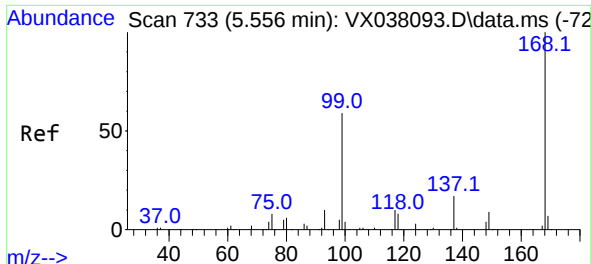
Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

Quant Time: Oct 26 04:08:32 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 05 15:27:13 2023  
Response via : Initial Calibration

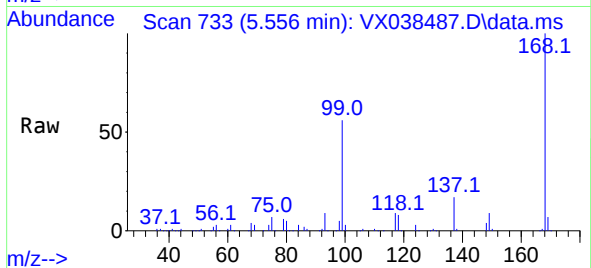
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=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. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

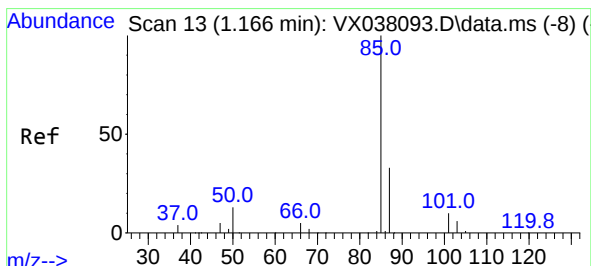
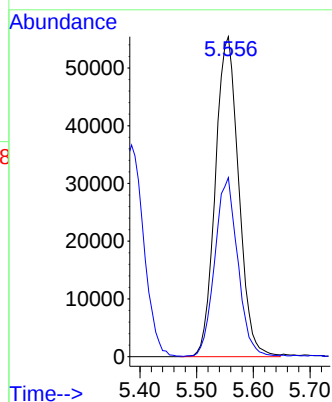
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



Tgt Ion:168 Resp: 15865  
Ion Ratio Lower Upper  
168 100  
99 55.7 56.6 85.0

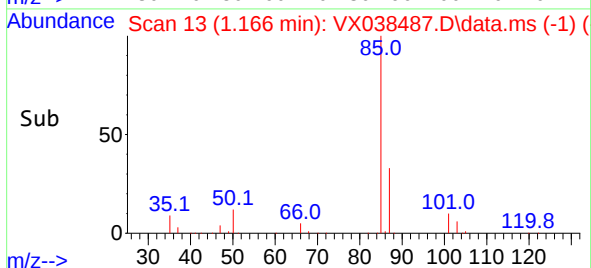
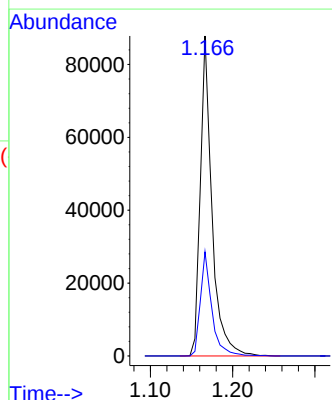
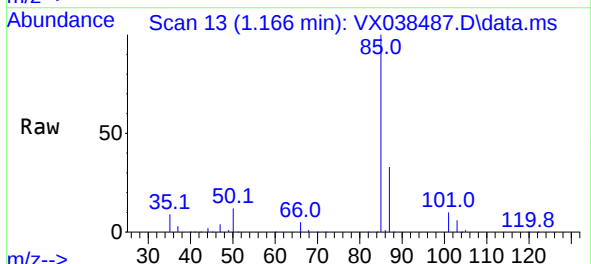
Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

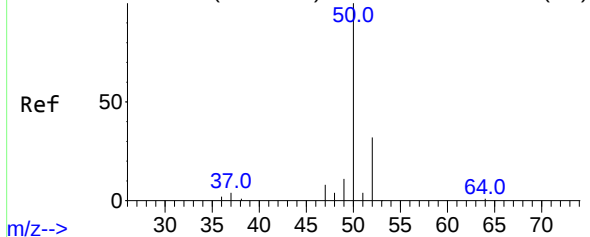


#2  
Dichlorodifluoromethane  
Concen: 56.606 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

Tgt Ion: 85 Resp: 86686  
Ion Ratio Lower Upper  
85 100  
87 32.6 16.7 50.1



Abundance Scan 36 (1.307 min): VX038093.D\data.ms (-27)



#3

Chloromethane

Concen: 51.626 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA\_X

ClientSampleId :

GW-24-10-13MS

Tgt Ion: 50 Resp: 80578

Ion Ratio Lower Upper

50 100

52 33.8 25.5 38.3

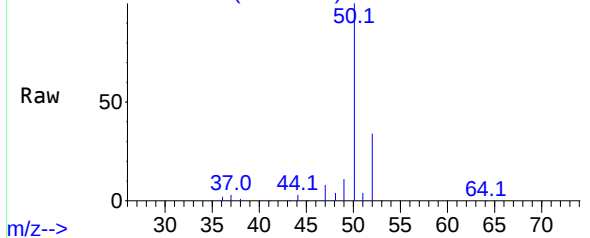
Manual Integrations

APPROVED

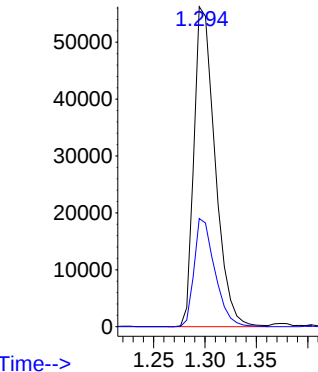
Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023

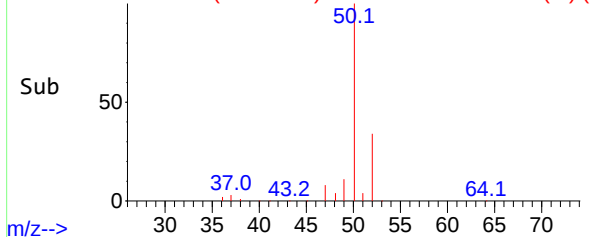
Abundance Scan 34 (1.294 min): VX038487.D\data.ms



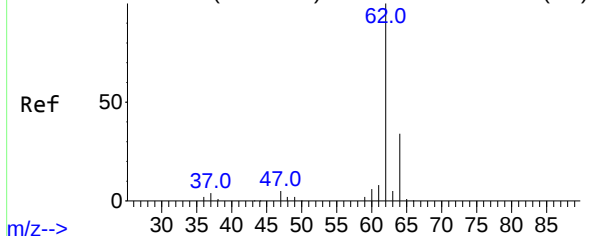
Abundance



Abundance Scan 34 (1.294 min): VX038487.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX038093.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 53.383 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

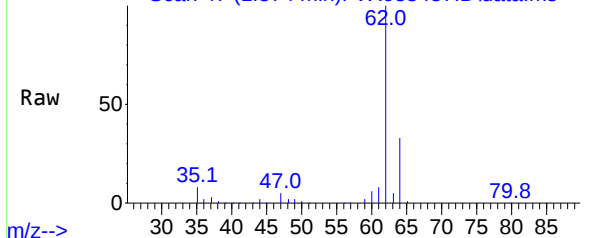
Tgt Ion: 62 Resp: 92382

Ion Ratio Lower Upper

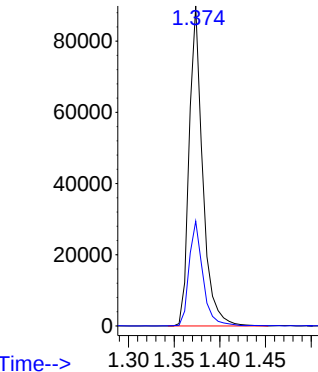
62 100

64 32.7 25.4 38.0

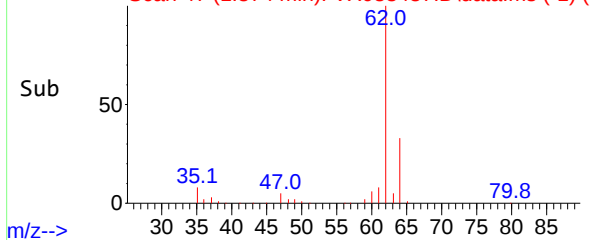
Abundance Scan 47 (1.374 min): VX038487.D\data.ms

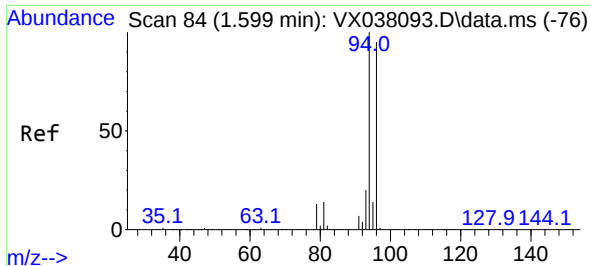


Abundance



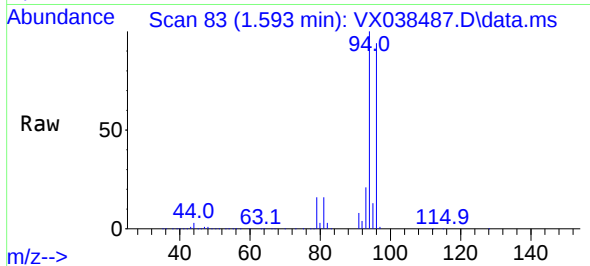
Abundance Scan 47 (1.374 min): VX038487.D\data.ms (-1)





#5  
Bromomethane  
Concen: 51.610 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

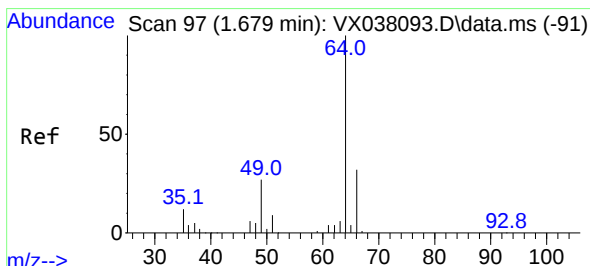
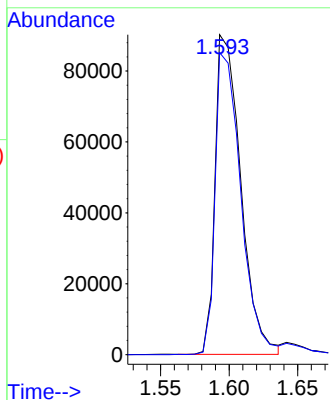
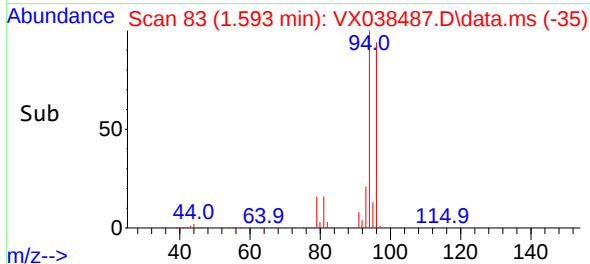
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



Tgt Ion: 94 Resp: 117238  
Ion Ratio Lower Upper  
94 100  
96 94.4 74.6 111.8

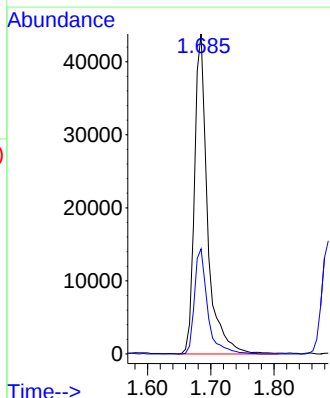
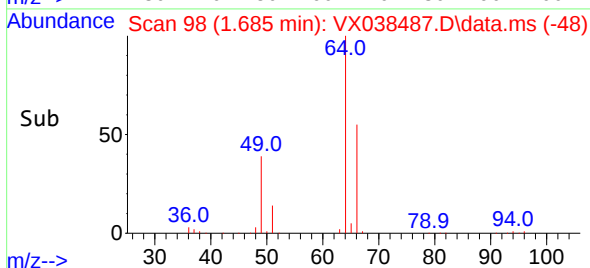
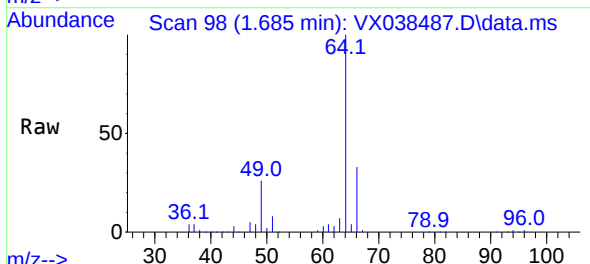
Manual Integrations  
APPROVED

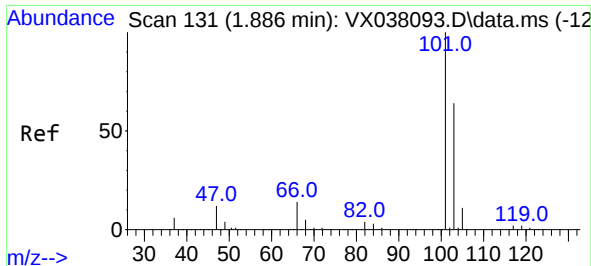
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023



#6  
Chloroethane  
Concen: 49.897 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

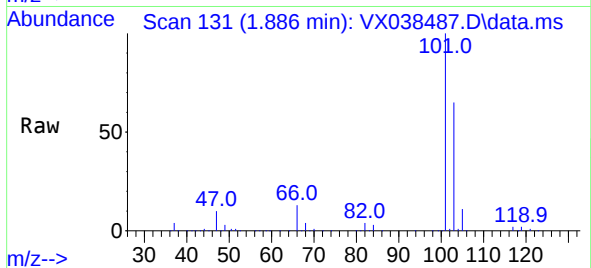
Tgt Ion: 64 Resp: 63153  
Ion Ratio Lower Upper  
64 100  
66 32.9 25.1 37.7





#7  
Trichlorofluoromethane  
Concen: 51.071 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

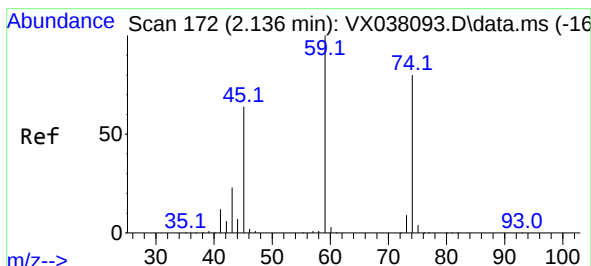
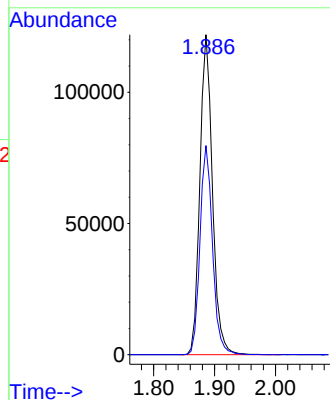
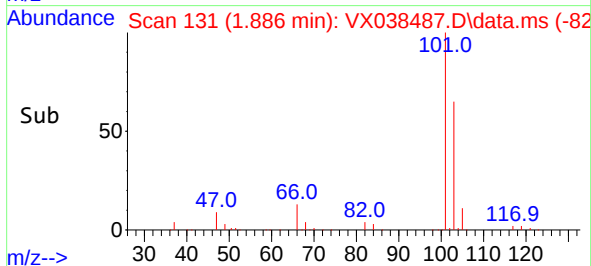
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



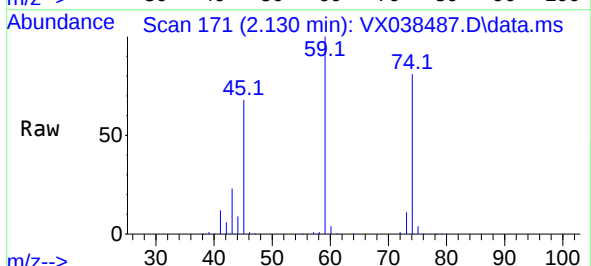
Tgt Ion:101 Resp: 174569  
Ion Ratio Lower Upper  
101 100  
103 65.4 51.4 77.2

Manual Integrations  
APPROVED

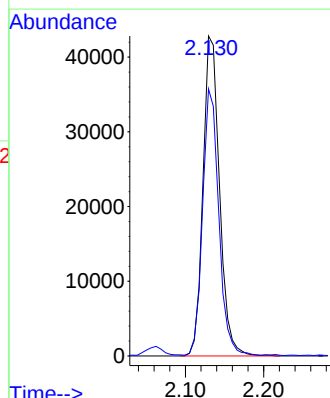
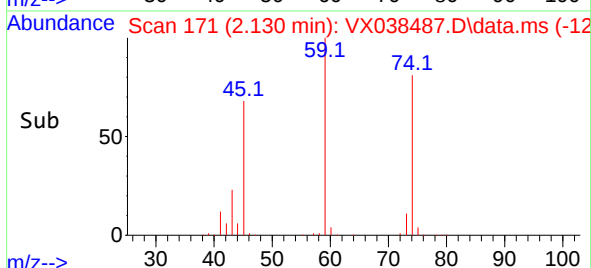
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

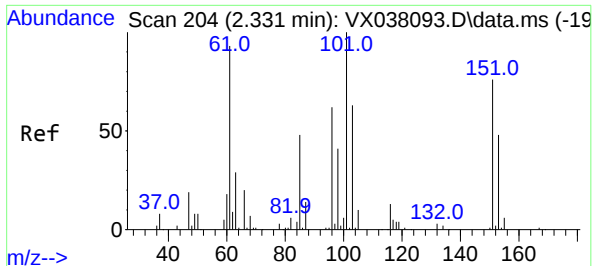


#8  
Diethyl Ether  
Concen: 49.156 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



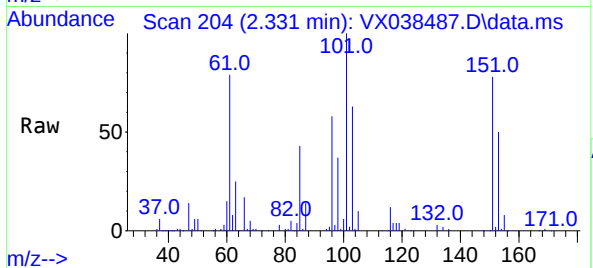
Tgt Ion: 74 Resp: 62665  
Ion Ratio Lower Upper  
74 100  
45 81.4 53.3 159.8





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 60.878 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

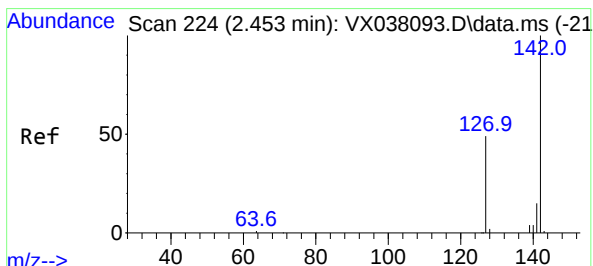
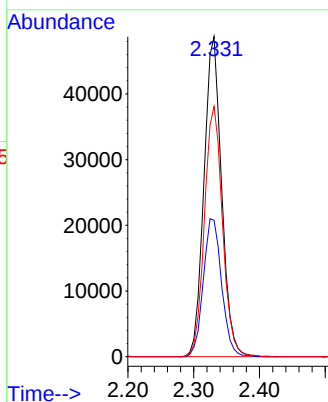
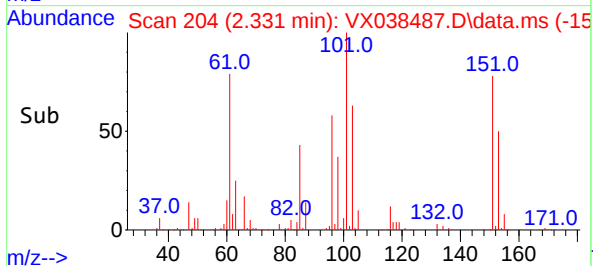
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



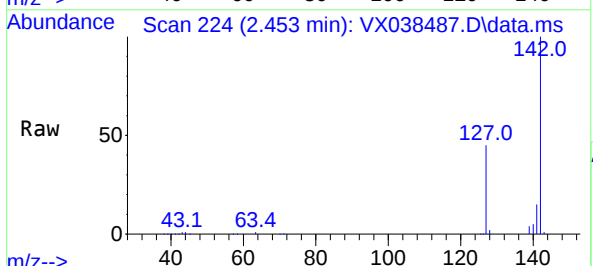
Tgt Ion:101 Resp: 90844  
Ion Ratio Lower Upper  
101 100  
85 44.7 37.0 55.6  
151 80.1 58.6 87.8

Manual Integrations  
APPROVED

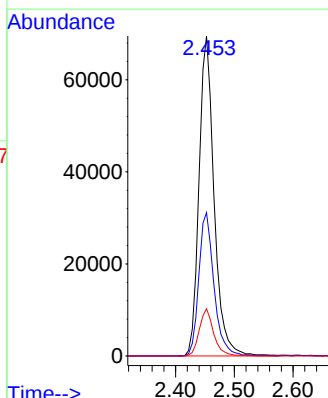
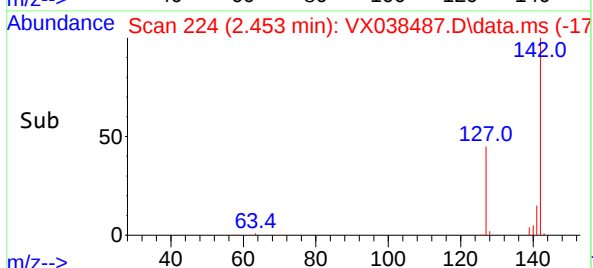
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

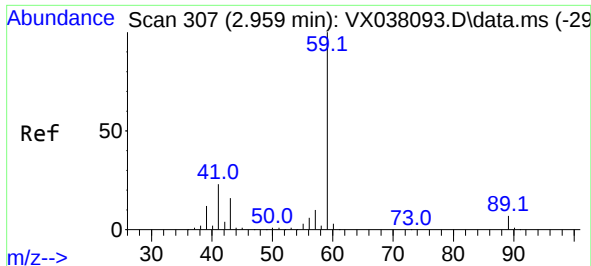


#10  
Methyl Iodide  
Concen: 57.570 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



Tgt Ion:142 Resp: 123606  
Ion Ratio Lower Upper  
142 100  
127 45.2 41.6 62.4  
141 14.1 11.6 17.4





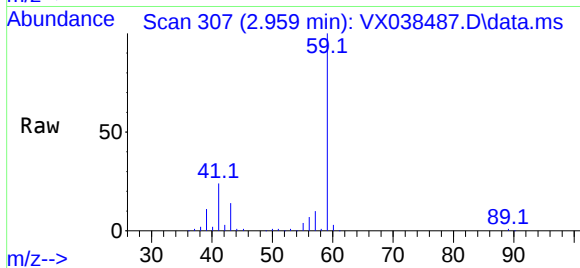
#11  
Tert butyl alcohol  
Concen: 268.031 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

Instrument :

MSVOA\_X

ClientSampleId :

GW-24-10-13MS

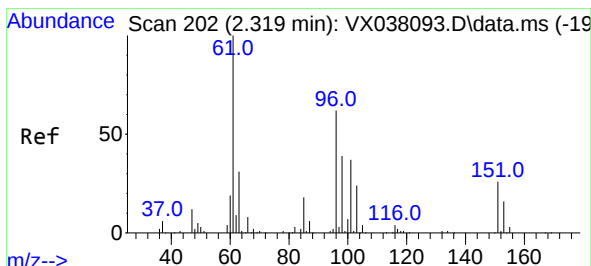
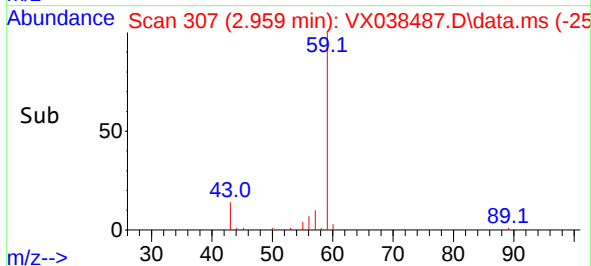
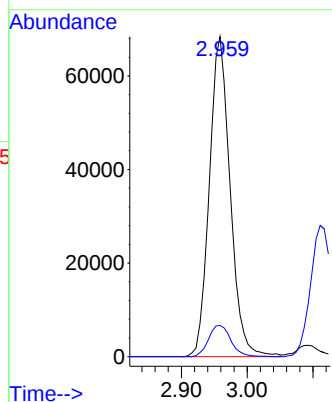


Tgt Ion: 59 Resp: 15053  
Ion Ratio Lower Upper  
59 100  
57 10.5 6.0 9.0

Manual Integrations

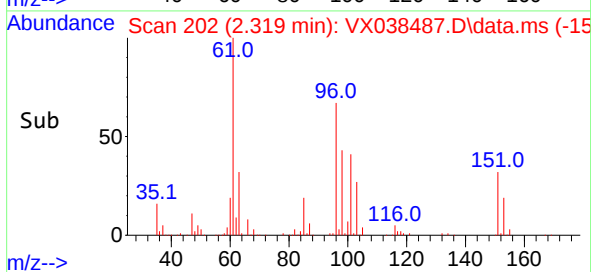
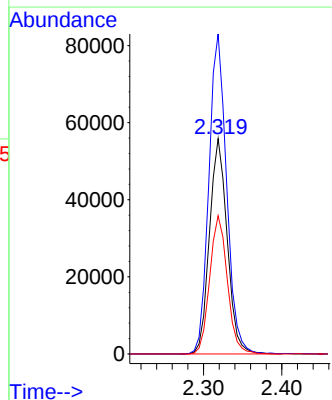
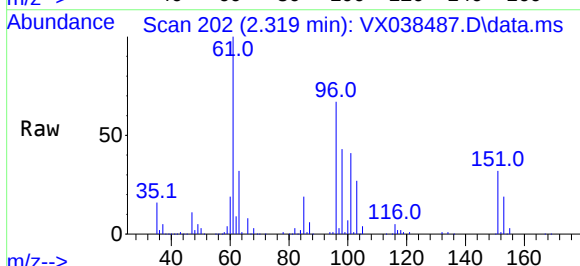
APPROVED

Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

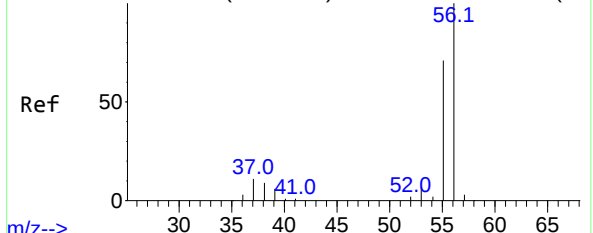


#12  
1,1-Dichloroethene  
Concen: 60.411 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

Tgt Ion: 96 Resp: 87688  
Ion Ratio Lower Upper  
96 100  
61 148.5 144.6 216.8  
98 64.2 50.4 75.6

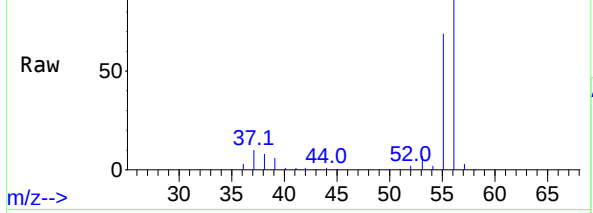


Abundance Scan 188 (2.233 min): VX038093.D\data.ms (-18



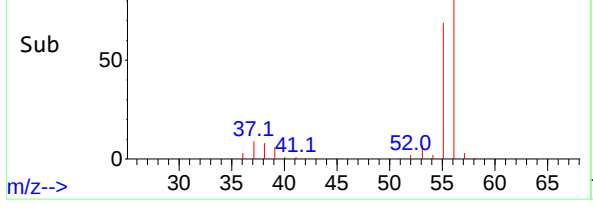
m/z-->

Abundance Scan 188 (2.233 min): VX038487.D\data.ms



m/z-->

Abundance Scan 188 (2.233 min): VX038487.D\data.ms (-13



m/z-->

#13

Acrolein

Concen: 317.525 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA\_X

ClientSampleId :

GW-24-10-13MS

Tgt Ion: 56 Resp: 11518

Ion Ratio Lower Upper

56 100

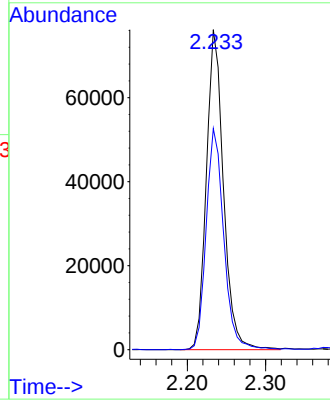
55 71.1 57.1 85.7

Manual Integrations

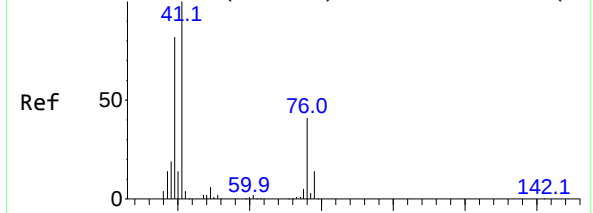
APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023

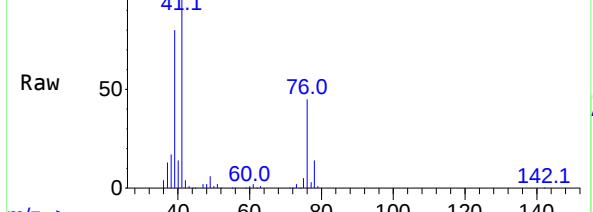


Abundance Scan 259 (2.666 min): VX038093.D\data.ms (-24



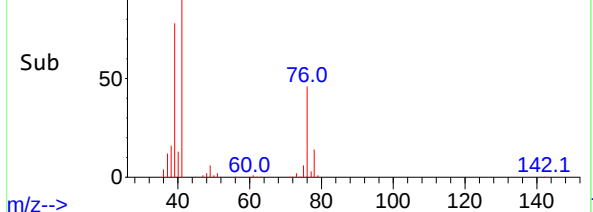
m/z-->

Abundance Scan 259 (2.666 min): VX038487.D\data.ms



m/z-->

Abundance Scan 259 (2.666 min): VX038487.D\data.ms (-20



m/z-->

#14

Allyl chloride

Concen: 51.048 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

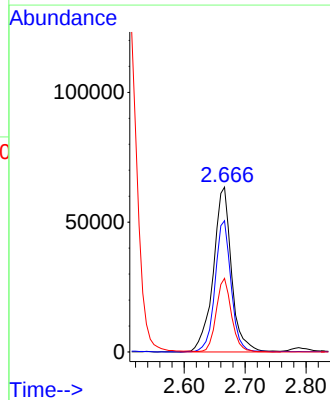
Tgt Ion: 41 Resp: 132535

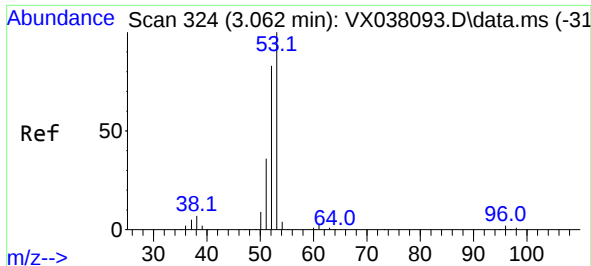
Ion Ratio Lower Upper

41 100

39 69.8 55.8 83.6

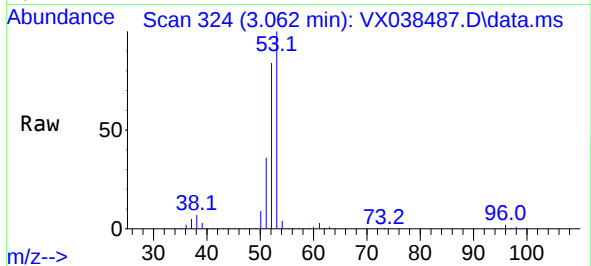
76 37.3 24.3 36.5#





#15  
Acrylonitrile  
Concen: 269.336 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

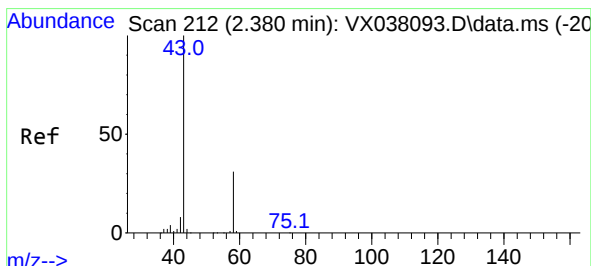
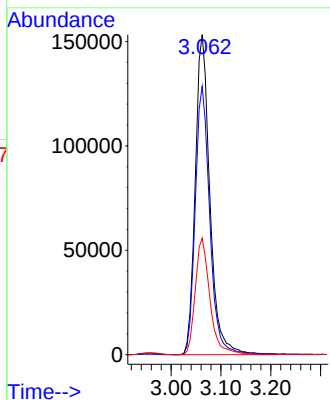
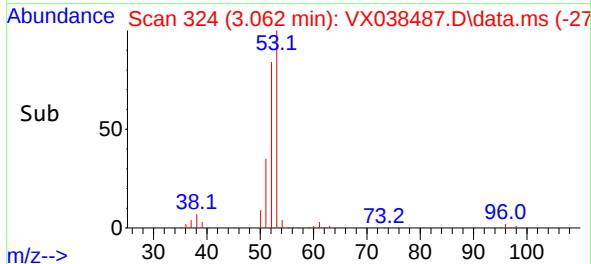
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



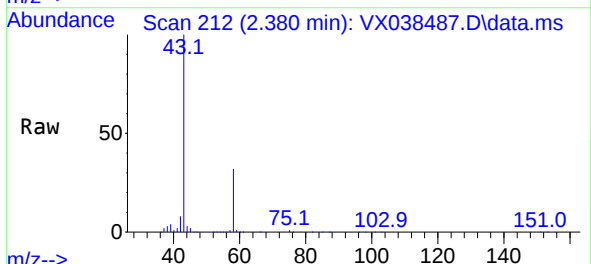
Tgt Ion: 53 Resp: 312772  
Ion Ratio Lower Upper  
53 100  
52 83.8 66.0 99.0  
51 36.7 29.8 44.6

Manual Integrations  
APPROVED

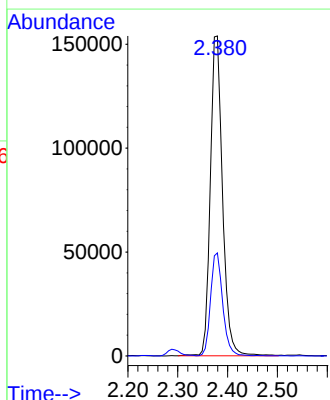
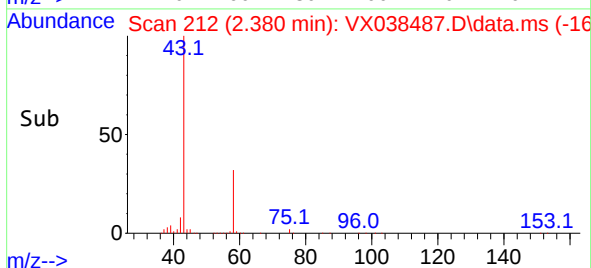
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

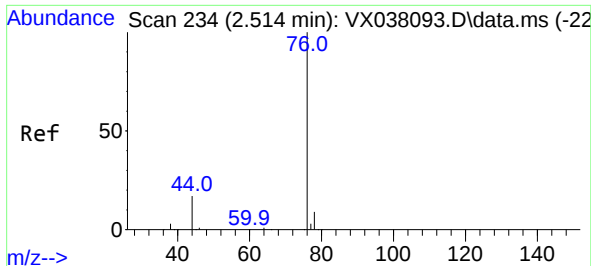


#16  
Acetone  
Concen: 245.803 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



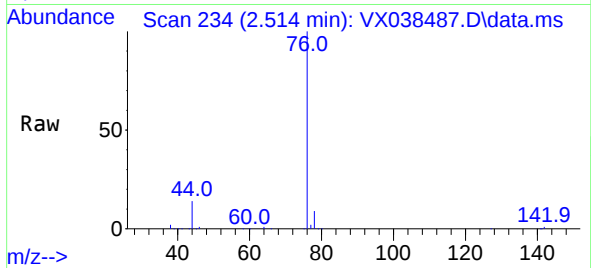
Tgt Ion: 43 Resp: 261778  
Ion Ratio Lower Upper  
43 100  
58 32.2 21.9 32.9





#17  
Carbon Disulfide  
Concen: 50.193 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

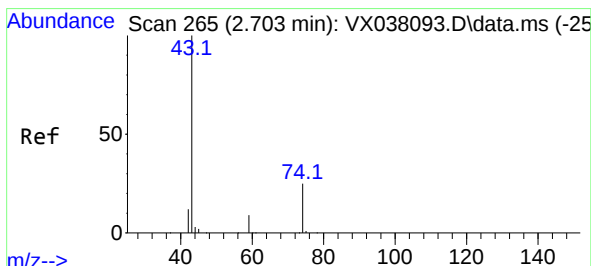
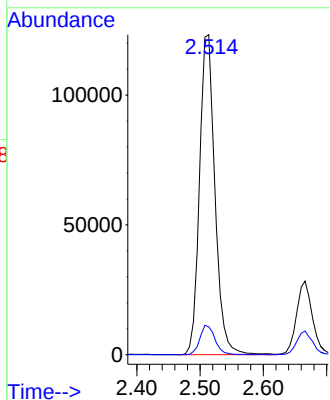
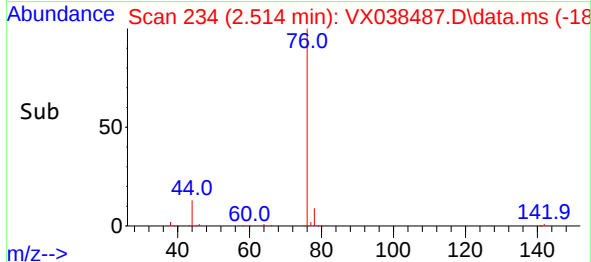
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



Tgt Ion: 76 Resp: 209980  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.0 10.6

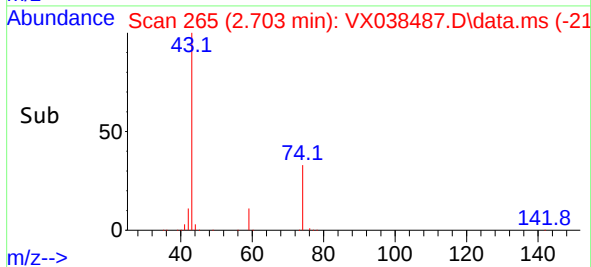
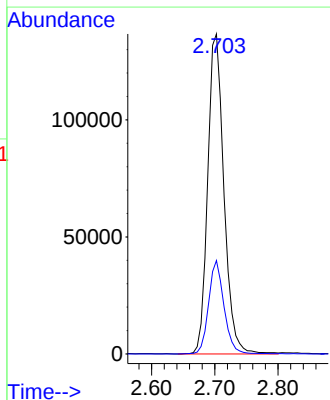
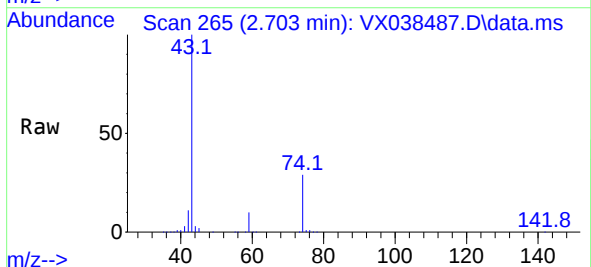
Manual Integrations  
APPROVED

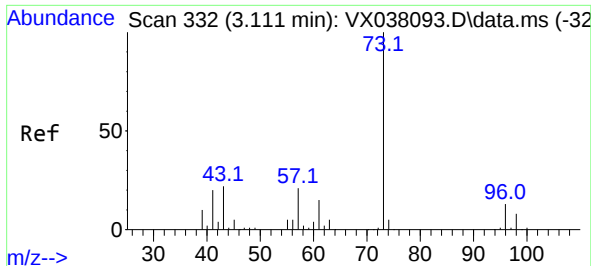
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023



#18  
Methyl Acetate  
Concen: 53.321 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

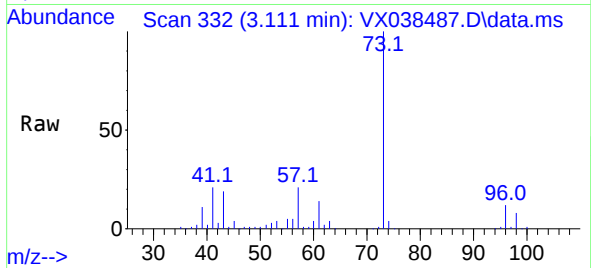
Tgt Ion: 43 Resp: 243519  
Ion Ratio Lower Upper  
43 100  
74 27.9 17.8 26.8#





#19  
Methyl tert-butyl Ether  
Concen: 55.097 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

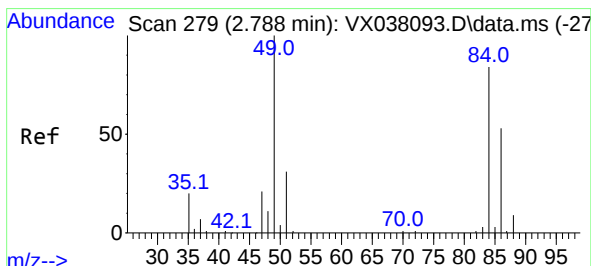
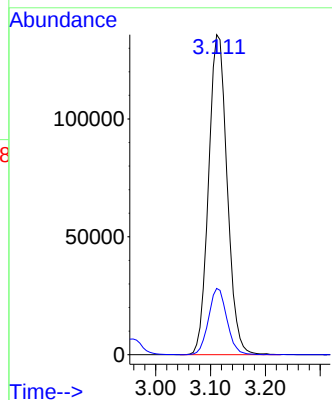
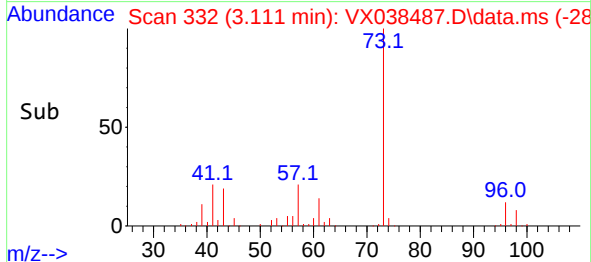
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



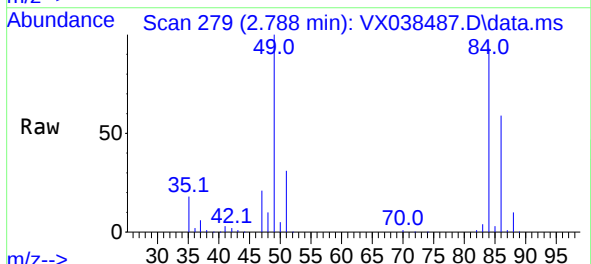
Tgt Ion: 73 Resp: 31851  
Ion Ratio Lower Upper  
73 100  
57 20.7 17.3 25.9

Manual Integrations  
APPROVED

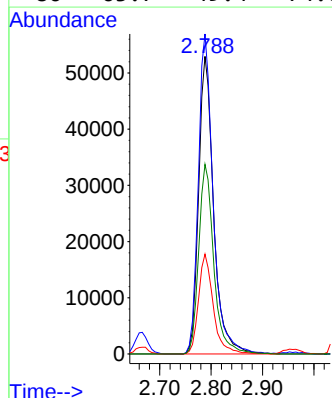
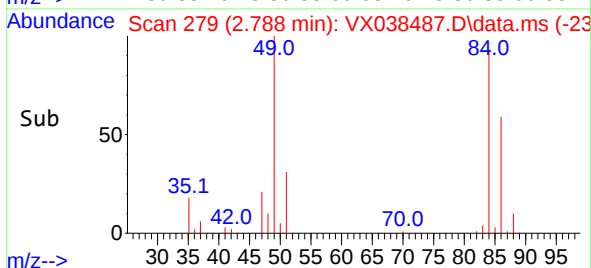
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

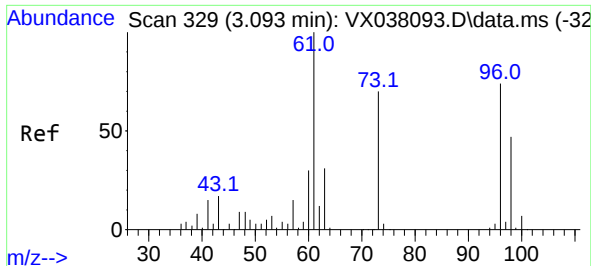


#20  
Methylene Chloride  
Concen: 53.551 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



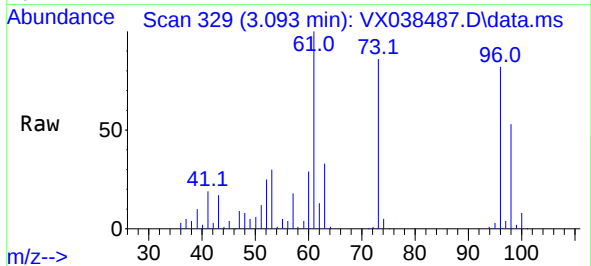
Tgt Ion: 84 Resp: 107276  
Ion Ratio Lower Upper  
84 100  
49 107.5 103.6 155.4  
51 33.6 33.8 50.6#  
86 63.7 49.4 74.0





#21  
trans-1,2-Dichloroethene  
Concen: 54.934 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

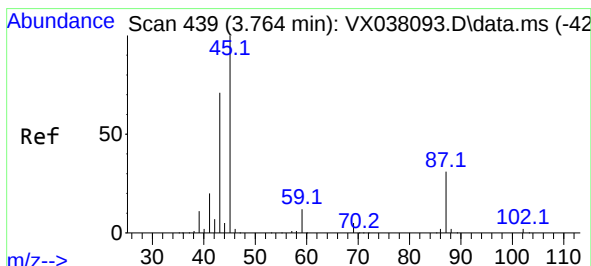
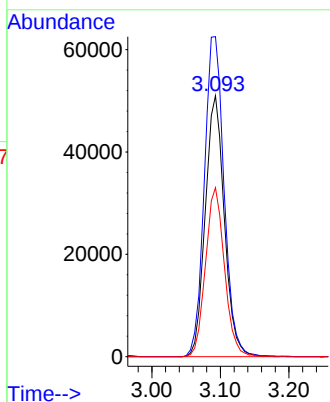
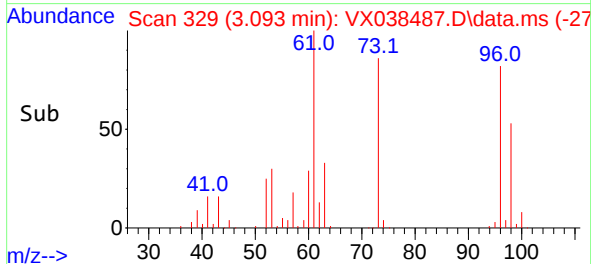
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



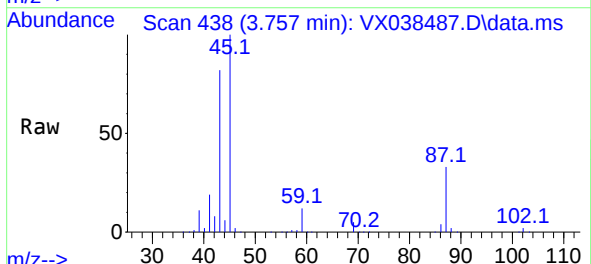
Tgt Ion: 96 Resp: 98728  
Ion Ratio Lower Upper  
96 100  
61 122.7 119.2 178.8  
98 64.7 48.7 73.1

Manual Integrations  
APPROVED

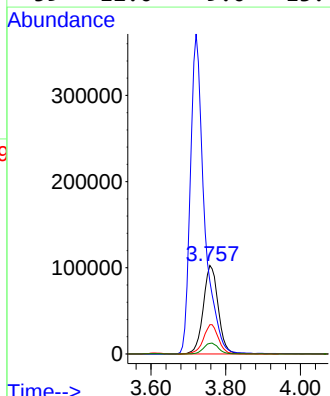
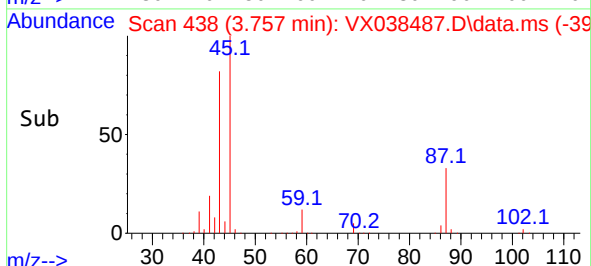
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

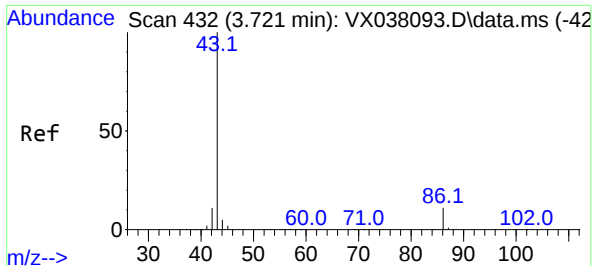


#22  
Diisopropyl ether  
Concen: 52.367 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.007 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



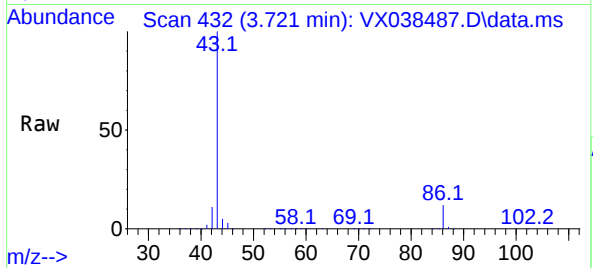
Tgt Ion: 45 Resp: 284949  
Ion Ratio Lower Upper  
45 100  
43 81.9 69.7 104.5  
87 33.2 20.8 31.2#  
59 12.0 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 241.468 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX038487.D  
 Acq: 25 Oct 2023 18:02

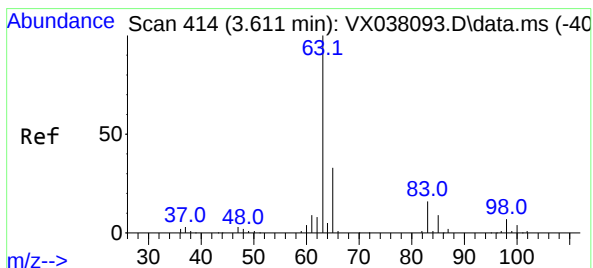
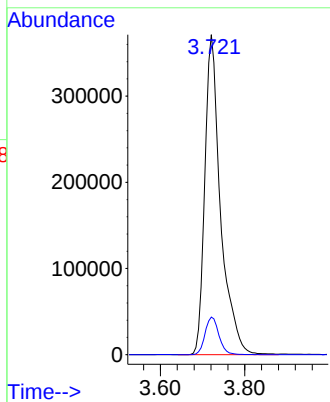
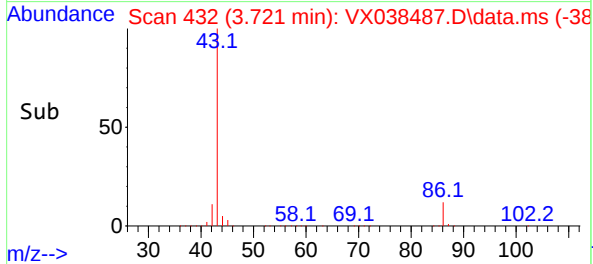
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GW-24-10-13MS



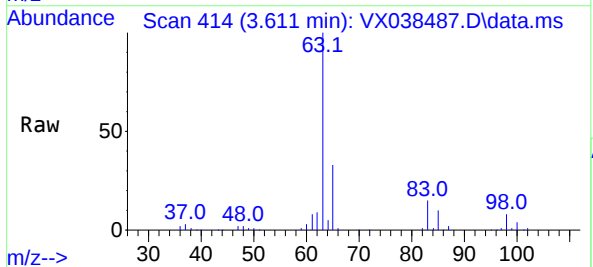
Tgt Ion: 43 Resp: 963562  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 7.8 11.8

Manual Integrations  
 APPROVED

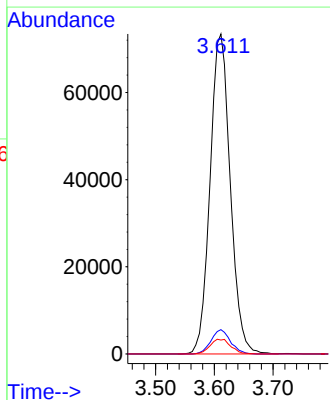
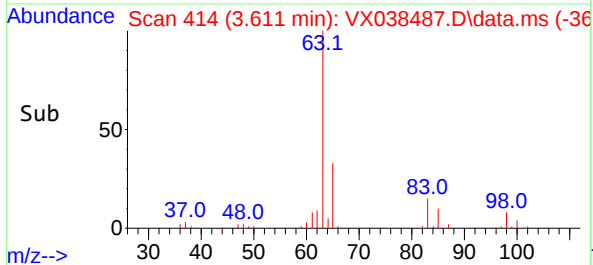
Reviewed By :John Carlone 10/26/2023  
 Supervised By :Mahesh Dadoda 10/26/2023

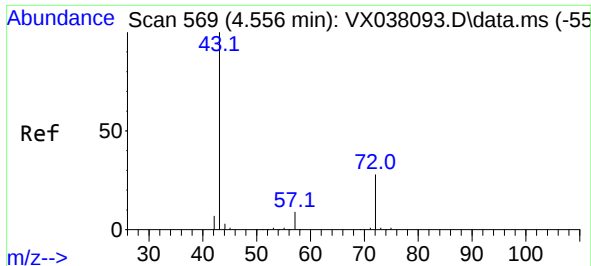


#24  
 1,1-Dichloroethane  
 Concen: 53.107 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX038487.D  
 Acq: 25 Oct 2023 18:02



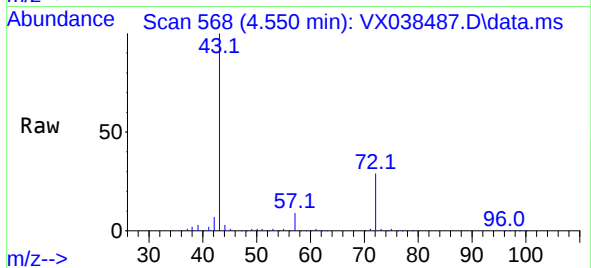
Tgt Ion: 63 Resp: 175375  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.3 9.8  
 100 4.3 2.1 6.5





#25  
2-Butanone  
Concen: 250.791 ug/l  
RT: 4.550 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

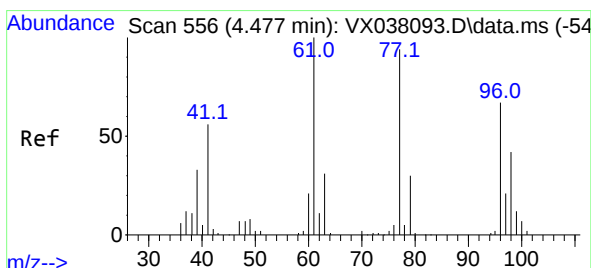
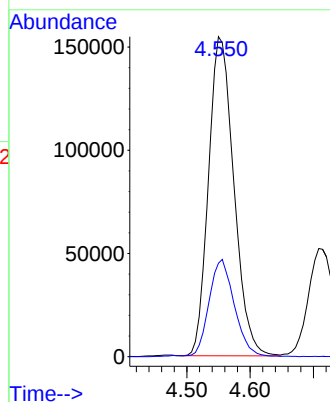
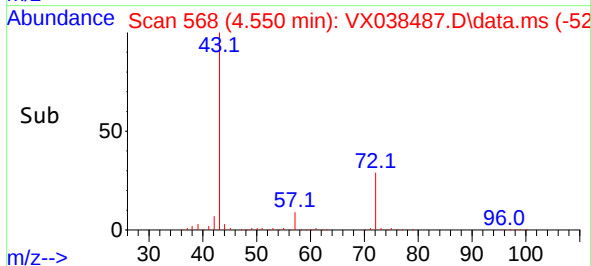
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



Tgt Ion: 43 Resp: 430944  
Ion Ratio Lower Upper  
43 100  
72 29.2 19.4 29.2

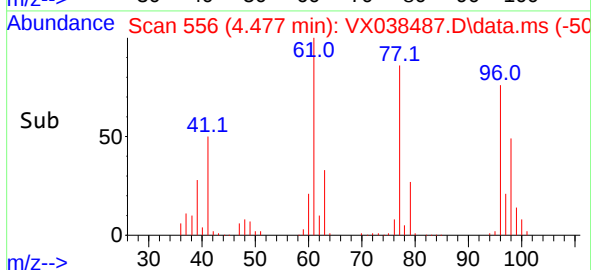
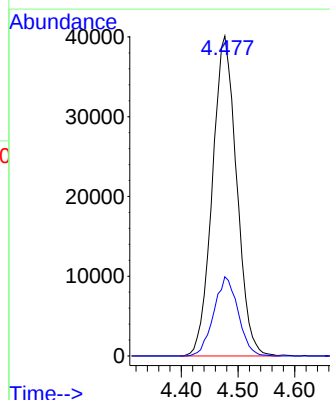
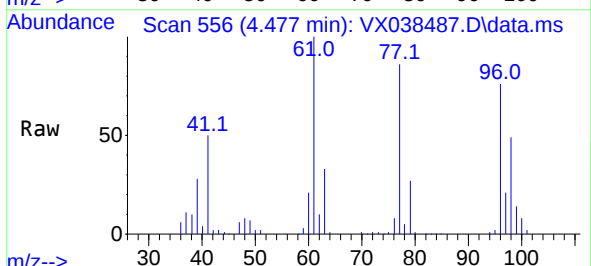
Manual Integrations  
APPROVED

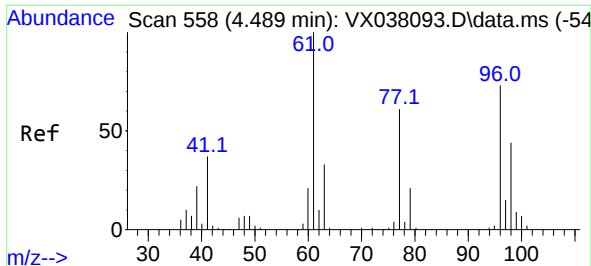
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023



#26  
2,2-Dichloropropane  
Concen: 46.318 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

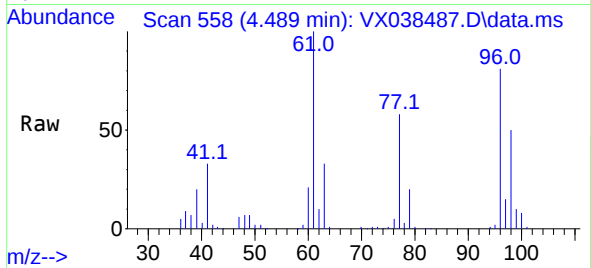
Tgt Ion: 77 Resp: 119419  
Ion Ratio Lower Upper  
77 100  
97 24.7 10.8 32.3





#27  
cis-1,2-Dichloroethene  
Concen: 56.167 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

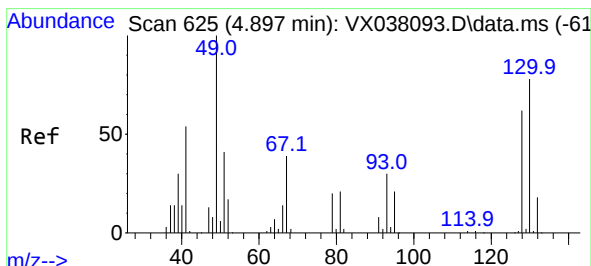
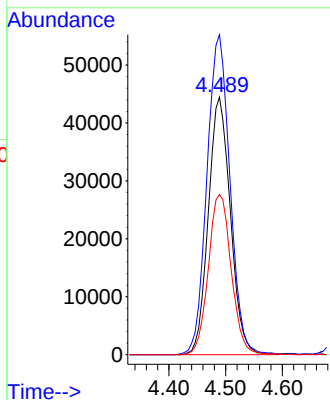
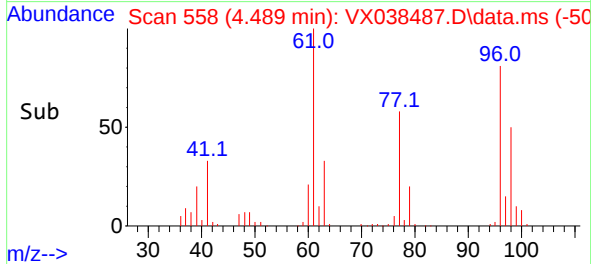
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



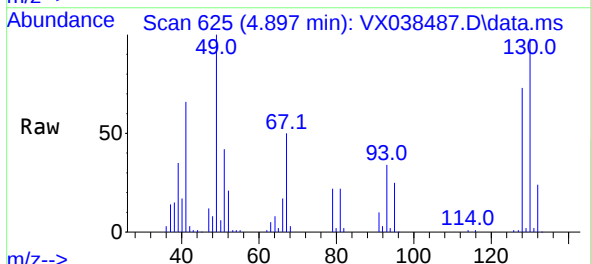
Tgt Ion: 96 Resp: 120220  
Ion Ratio Lower Upper  
96 100  
61 129.6 0.0 312.2  
98 64.5 0.0 129.0

Manual Integrations  
APPROVED

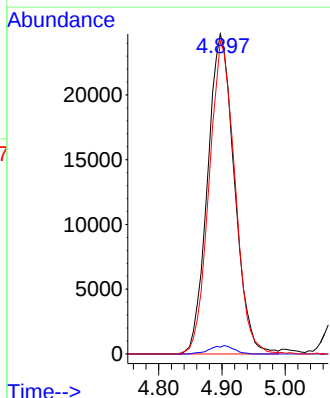
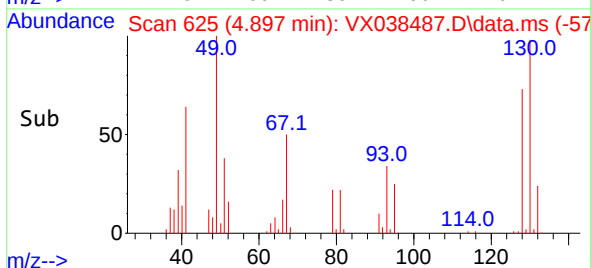
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

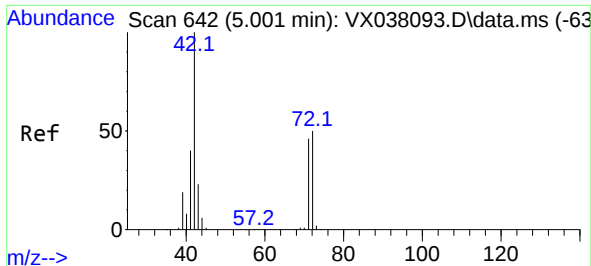


#28  
Bromochloromethane  
Concen: 48.884 ug/l  
RT: 4.897 min Scan# 625  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



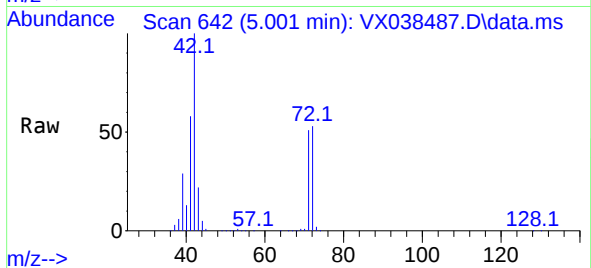
Tgt Ion: 49 Resp: 72874  
Ion Ratio Lower Upper  
49 100  
129 2.3 0.0 3.8  
130 94.1 57.5 86.3#





#29  
Tetrahydrofuran  
Concen: 248.028 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

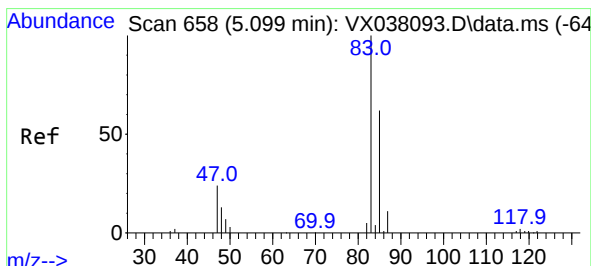
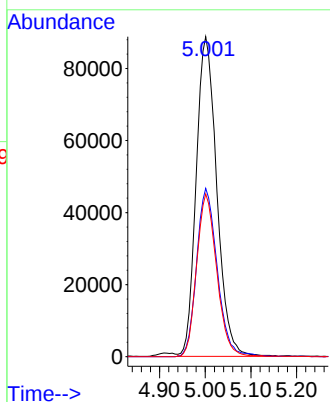
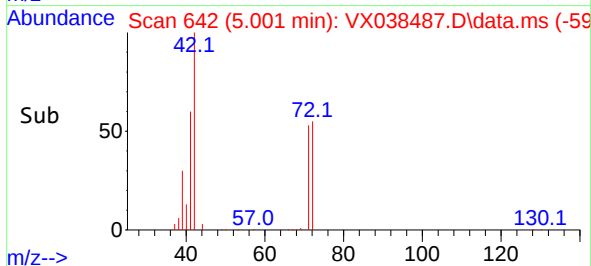
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



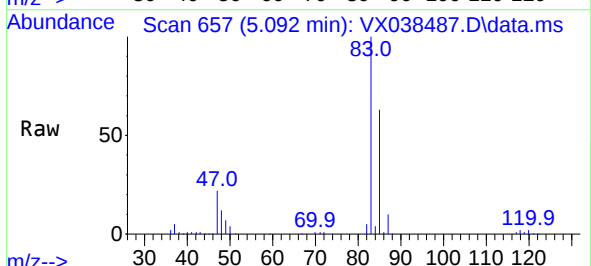
Tgt Ion: 42 Resp: 277480  
Ion Ratio Lower Upper  
42 100  
72 52.9 34.2 51.4  
71 49.7 32.2 48.2

Manual Integrations  
APPROVED

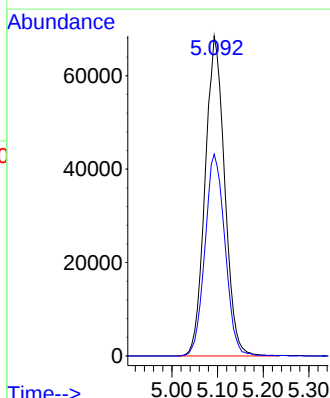
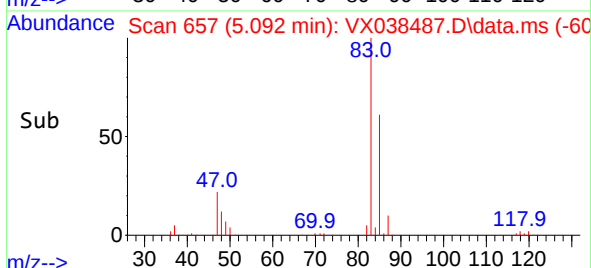
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

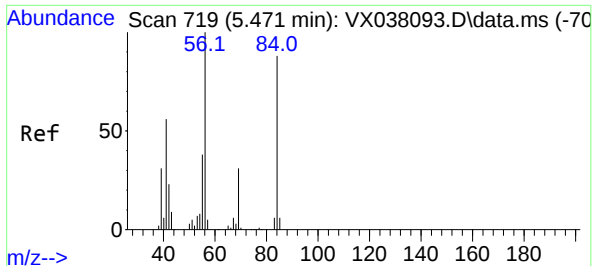


#30  
Chloroform  
Concen: 56.374 ug/l  
RT: 5.092 min Scan# 657  
Delta R.T. -0.001 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



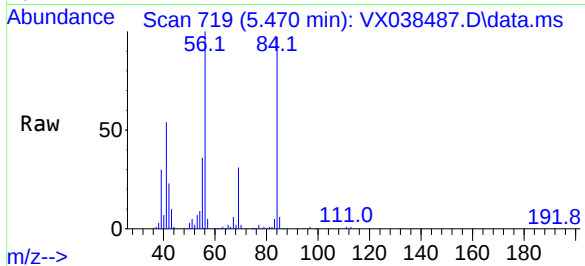
Tgt Ion: 83 Resp: 203573  
Ion Ratio Lower Upper  
83 100  
85 63.1 50.3 75.5





#31  
Cyclohexane  
Concen: 48.471 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.001 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

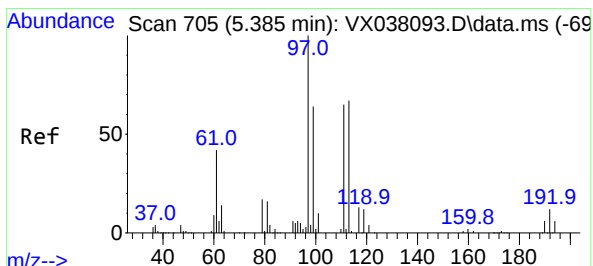
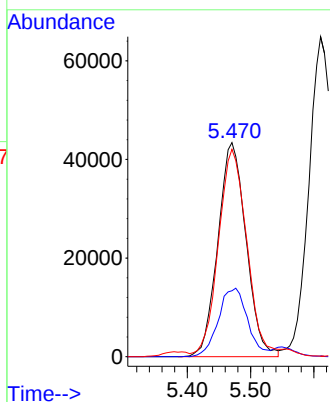
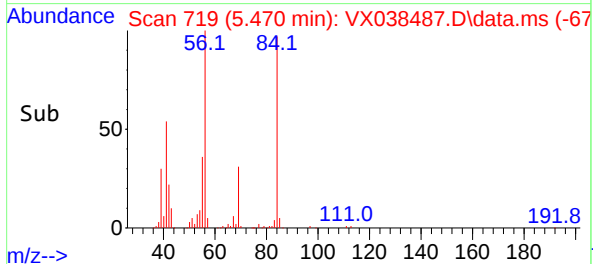
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



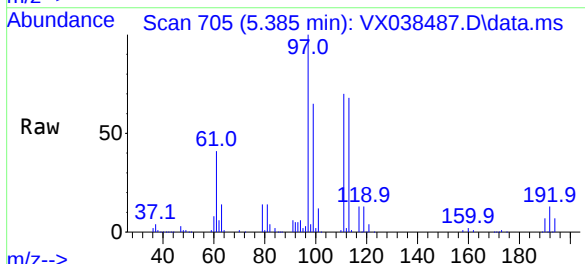
Tgt Ion: 56 Resp: 13400  
Ion Ratio Lower Upper  
56 100  
69 30.8 23.4 35.2  
84 94.8 65.9 98.9

Manual Integrations  
APPROVED

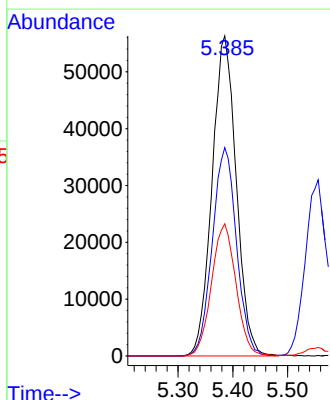
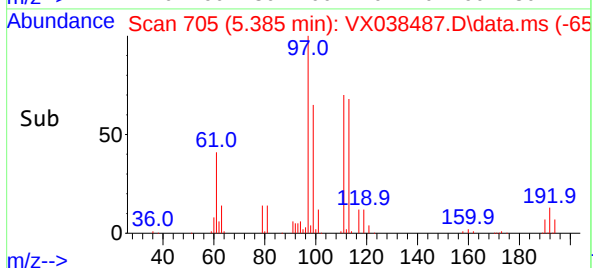
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

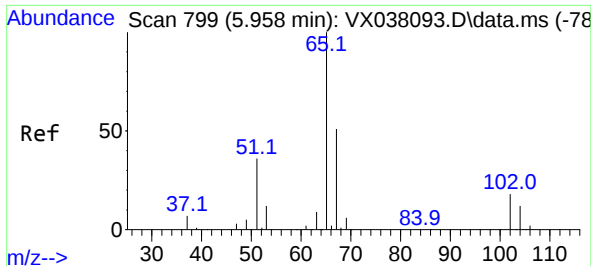


#32  
1,1,1-Trichloroethane  
Concen: 55.816 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



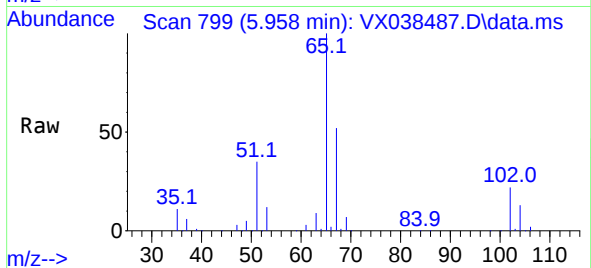
Tgt Ion: 97 Resp: 172640  
Ion Ratio Lower Upper  
97 100  
99 65.2 51.1 76.7  
61 41.7 36.4 54.6





#33  
1,2-Dichloroethane-d4  
Concen: 48.588 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

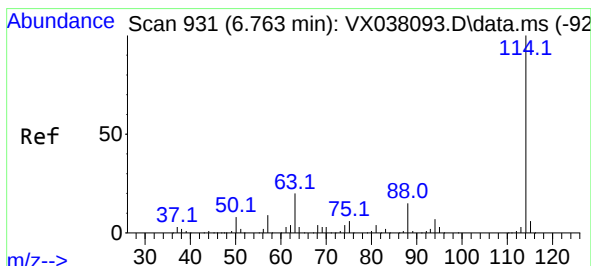
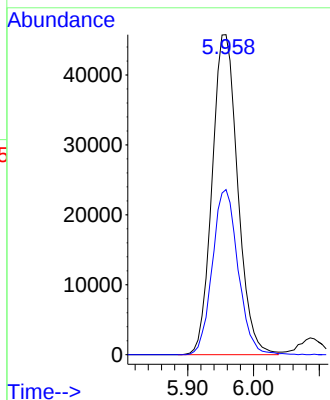
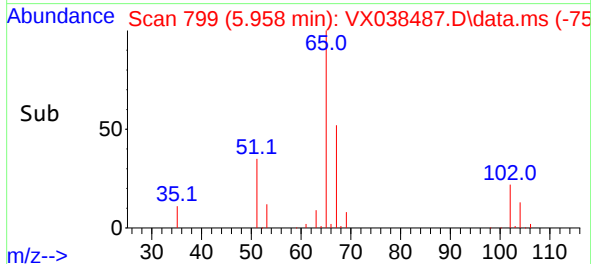
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



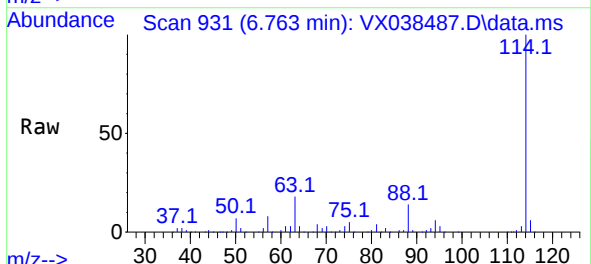
Tgt Ion: 65 Resp: 123980  
Ion Ratio Lower Upper  
65 100  
67 51.8 0.0 100.2

Manual Integrations  
APPROVED

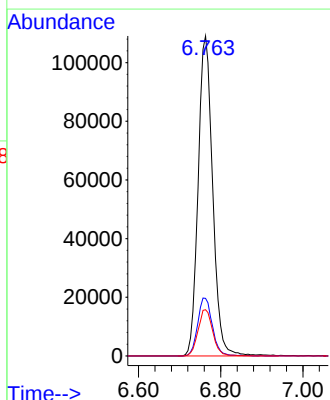
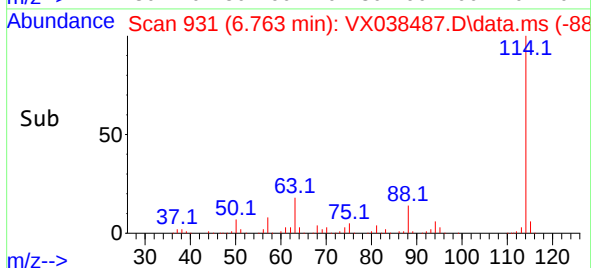
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

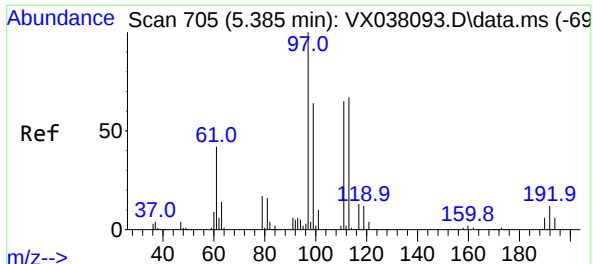


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



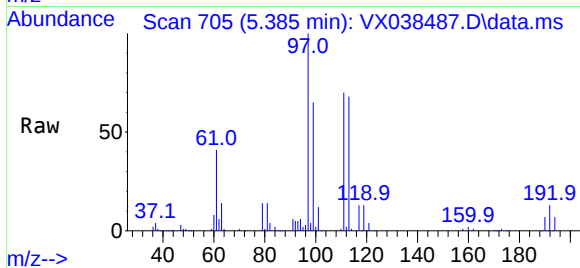
Tgt Ion:114 Resp: 267411  
Ion Ratio Lower Upper  
114 100  
63 18.0 0.0 45.0  
88 14.4 0.0 36.6





#35  
Dibromofluoromethane  
Concen: 57.941 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

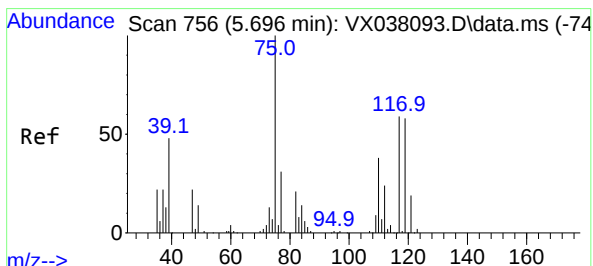
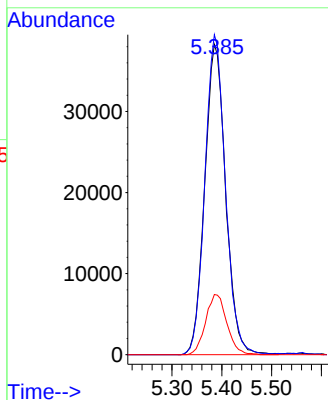
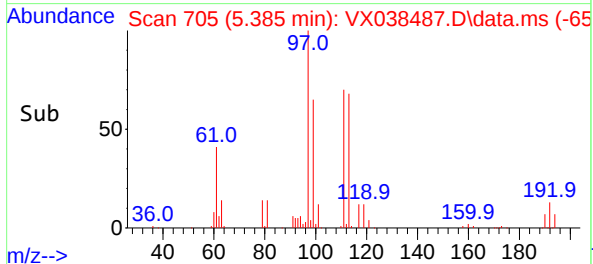
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



Tgt Ion:113 Resp: 111649  
Ion Ratio Lower Upper  
113 100  
111 101.2 82.9 124.3  
192 19.6 13.3 19.9

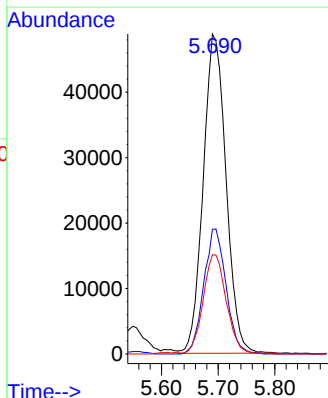
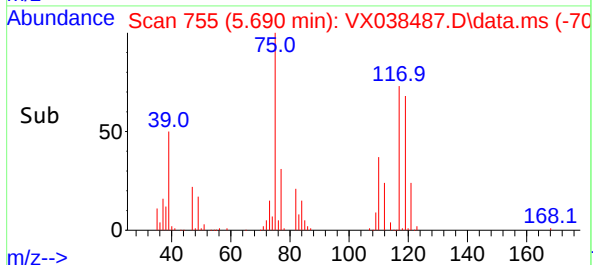
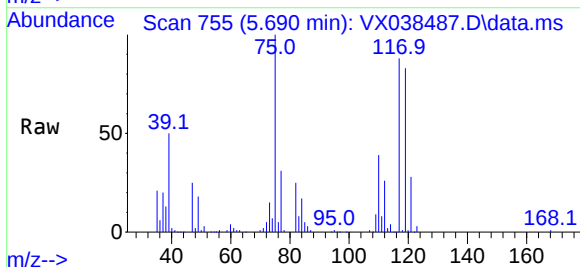
Manual Integrations  
APPROVED

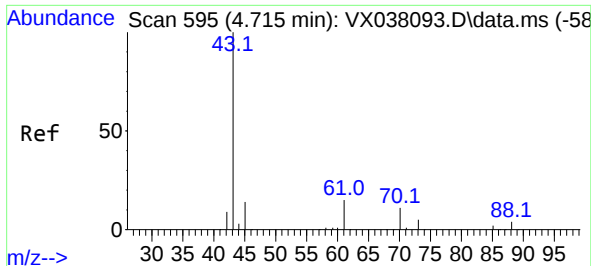
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023



#36  
1,1-Dichloropropene  
Concen: 51.371 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

Tgt Ion: 75 Resp: 136498  
Ion Ratio Lower Upper  
75 100  
110 38.3 17.0 50.9  
77 31.5 24.7 37.1





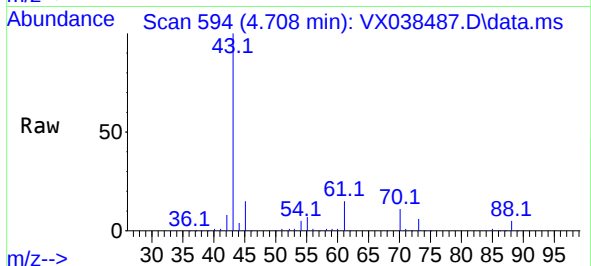
#37  
Ethyl Acetate  
Concen: 48.547 ug/l  
RT: 4.708 min Scan# 594  
Delta R.T. -0.007 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

Instrument :

MSVOA\_X

ClientSampleId :

GW-24-10-13MS



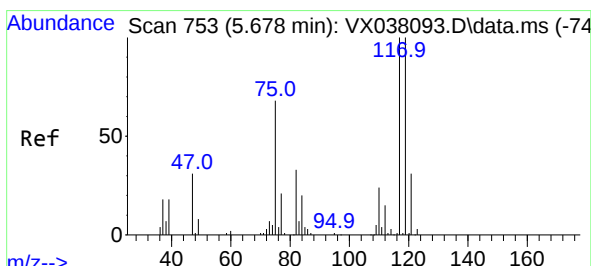
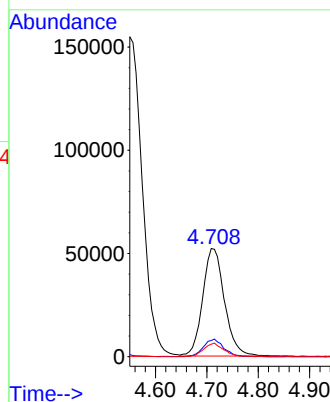
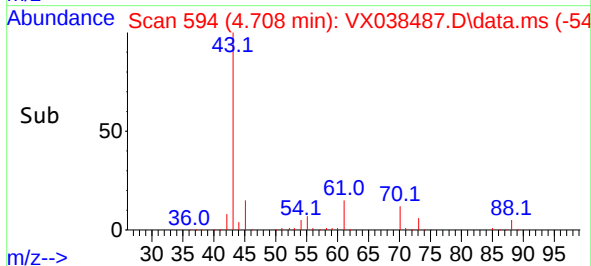
Tgt Ion: 43 Resp: 153199  
Ion Ratio Lower Upper  
43 100  
61 15.4 10.6 16.0  
70 11.6 8.3 12.5

Manual Integrations

APPROVED

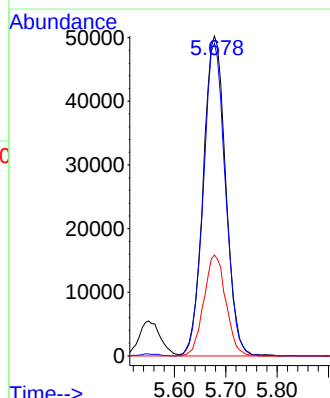
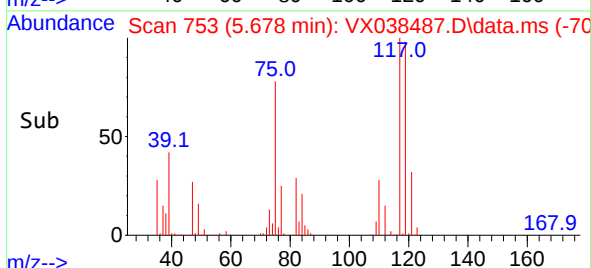
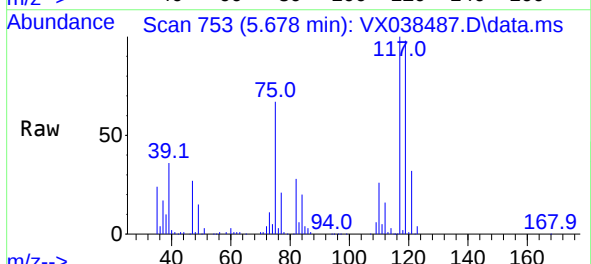
Reviewed By :John Carlone 10/26/2023

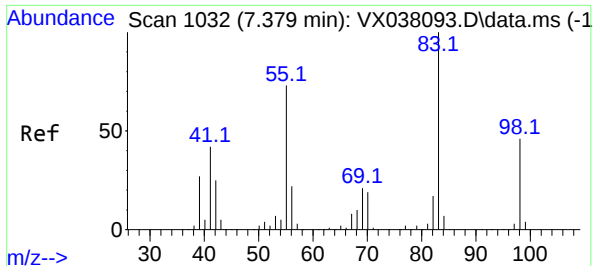
Supervised By :Mahesh Dadoda 10/26/2023



#38  
Carbon Tetrachloride  
Concen: 58.163 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

Tgt Ion:117 Resp: 152034  
Ion Ratio Lower Upper  
117 100  
119 97.7 78.2 117.2  
121 31.6 24.4 36.6





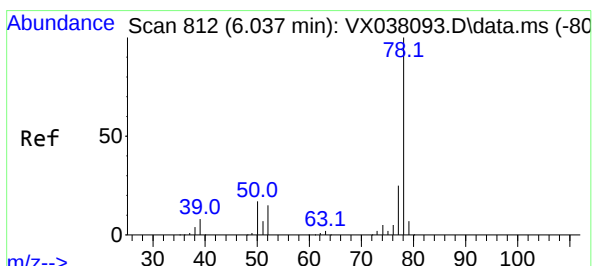
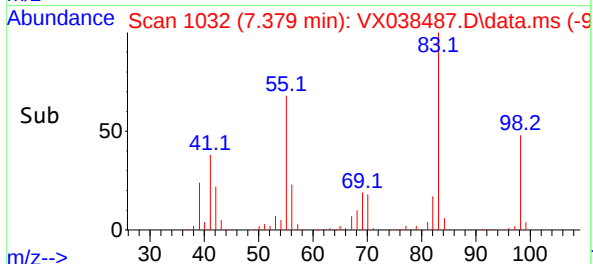
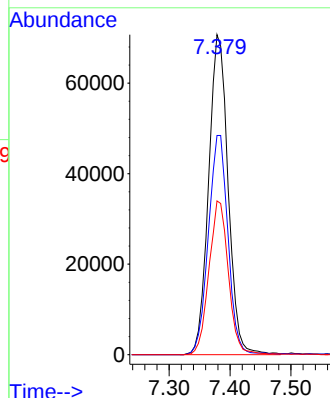
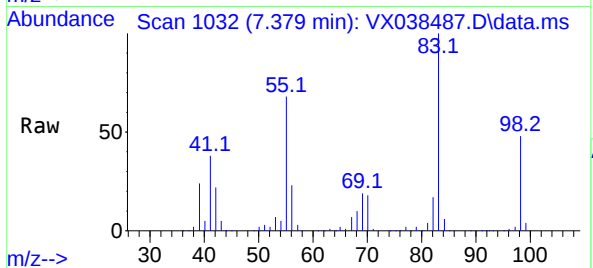
#39  
Methylcyclohexane  
Concen: 50.477 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.006 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS

Tgt Ion: 83 Resp: 15710  
Ion Ratio Lower Upper  
83 100  
55 68.5 64.6 97.0  
98 48.0 36.7 55.1

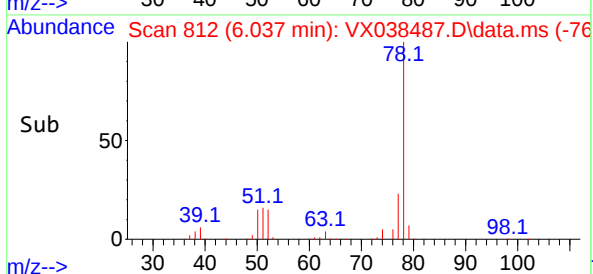
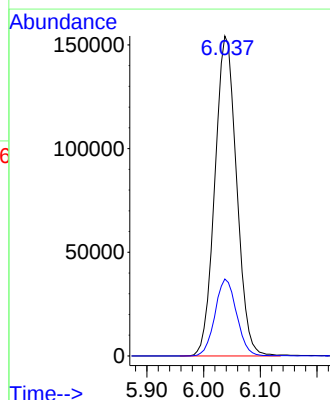
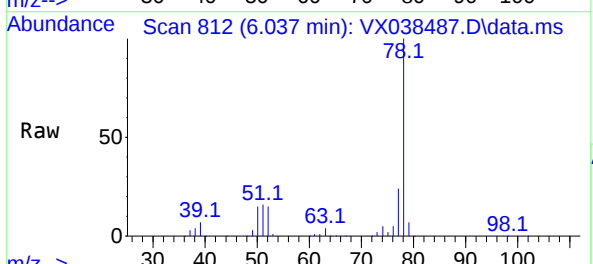
Manual Integrations  
APPROVED

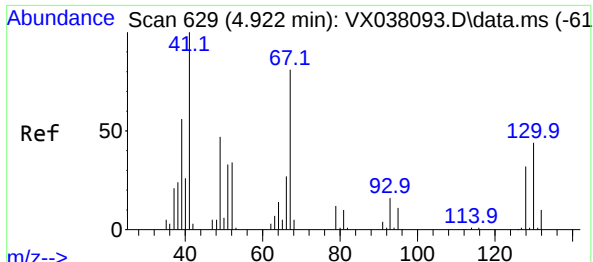
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023



#40  
Benzene  
Concen: 55.198 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.001 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

Tgt Ion: 78 Resp: 410219  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.3 28.9





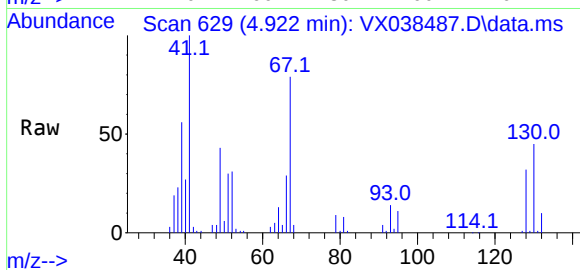
#41  
Methacrylonitrile  
Concen: 53.159 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

Instrument :

MSVOA\_X

ClientSampleId :

GW-24-10-13MS

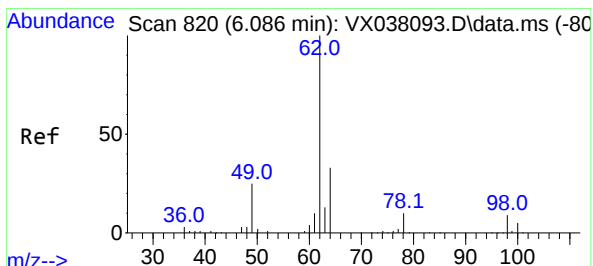
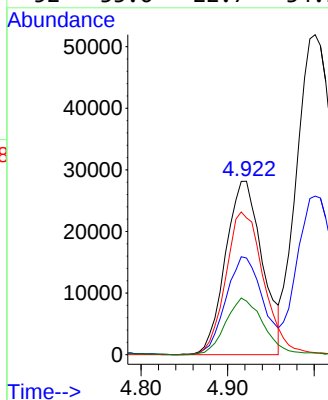
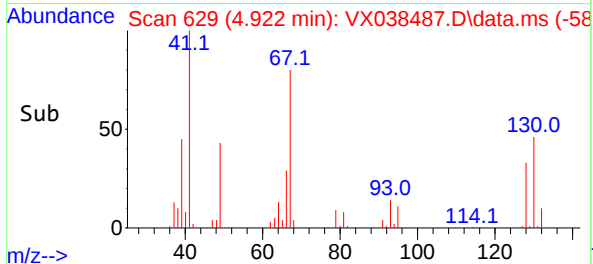


Tgt Ion: 41 Resp: 83452  
Ion Ratio Lower Upper  
41 100  
39 56.8 45.2 67.8  
67 85.0 52.6 78.8  
52 33.6 22.7 34.1

Manual Integrations

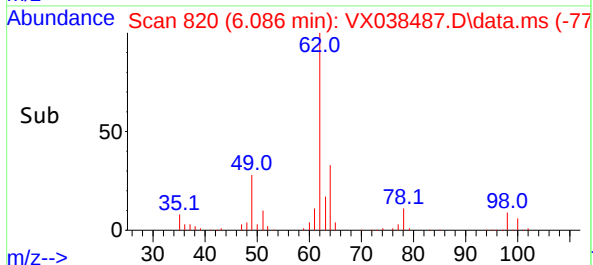
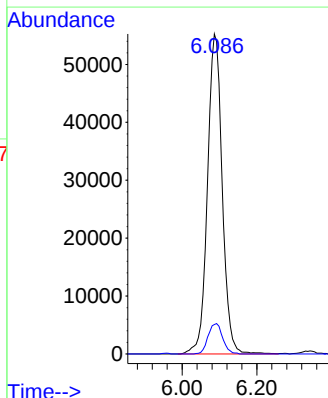
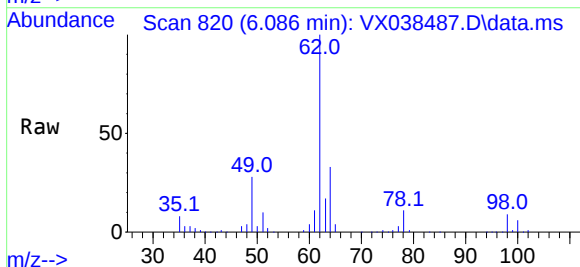
APPROVED

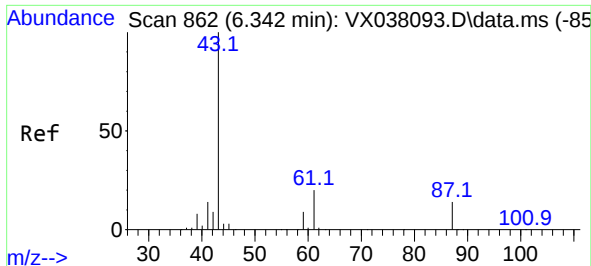
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023



#42  
1,2-Dichloroethane  
Concen: 50.963 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

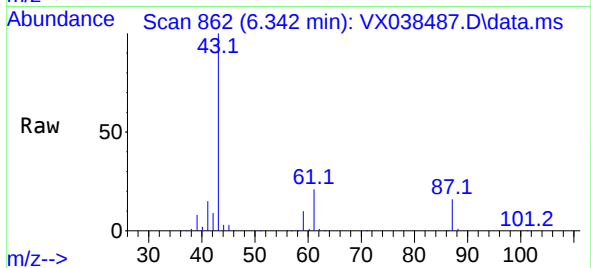
Tgt Ion: 62 Resp: 151322  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 16.0





#43  
Isopropyl Acetate  
Concen: 50.357 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

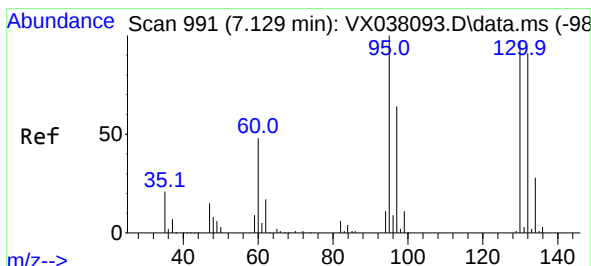
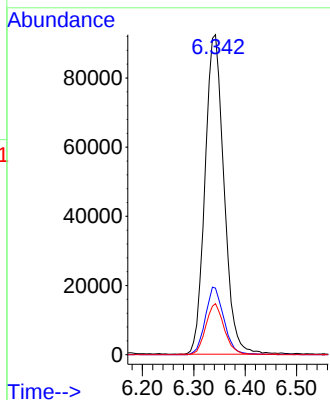
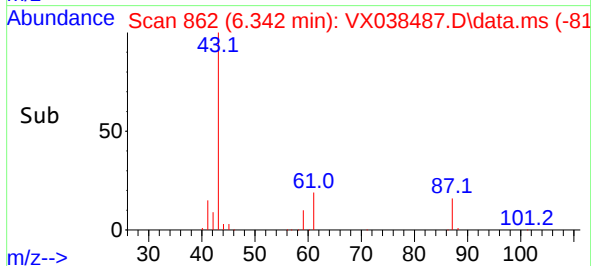
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



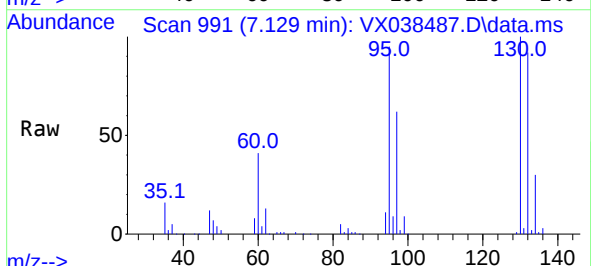
Tgt Ion: 43 Resp: 237220  
Ion Ratio Lower Upper  
43 100  
61 20.7 15.2 22.8  
87 15.6 9.8 14.6

Manual Integrations  
APPROVED

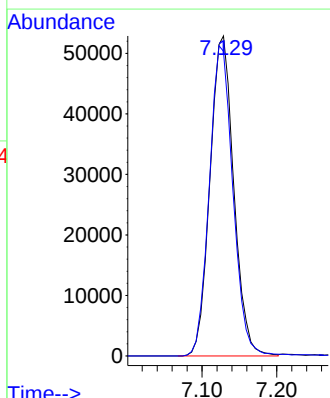
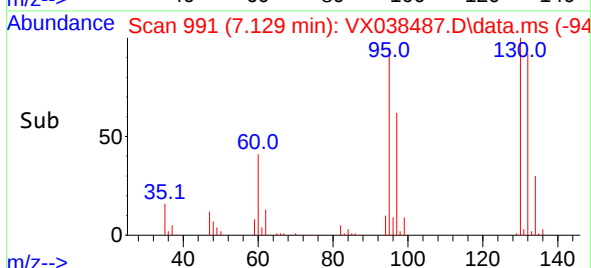
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

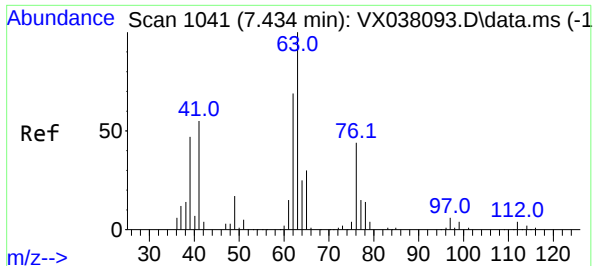


#44  
Trichloroethene  
Concen: 59.932 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



Tgt Ion:130 Resp: 116496  
Ion Ratio Lower Upper  
130 100  
95 95.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 55.065 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA\_X

ClientSampleId :

GW-24-10-13MS

Tgt Ion: 63 Resp: 105910

Ion Ratio Lower Upper

63 100

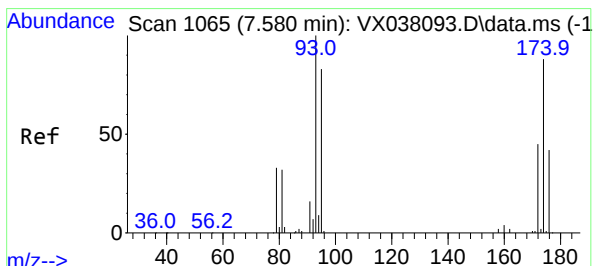
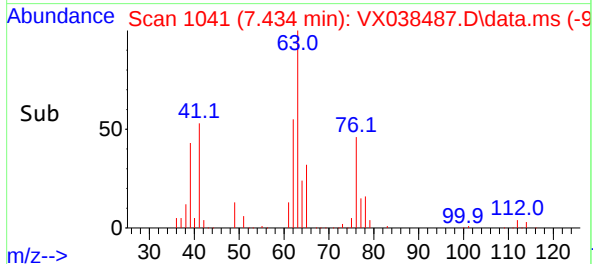
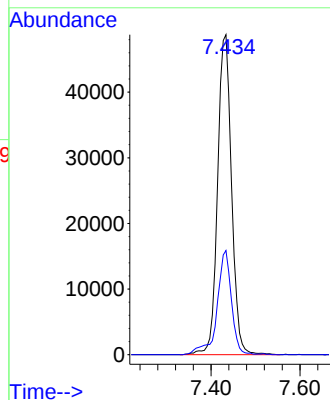
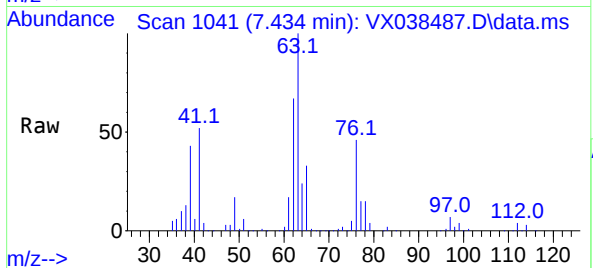
65 32.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#46

Dibromomethane

Concen: 56.747 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

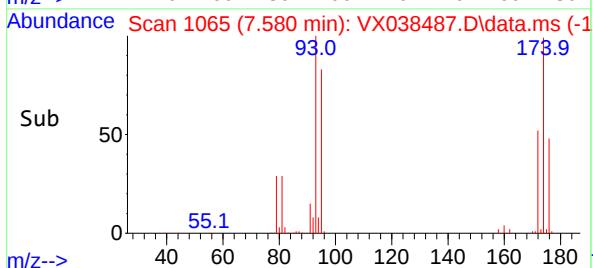
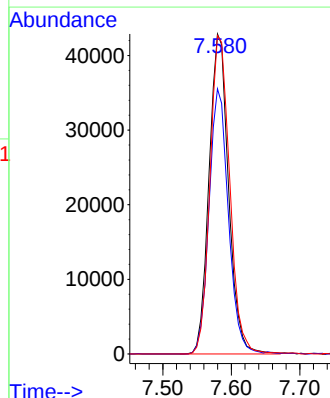
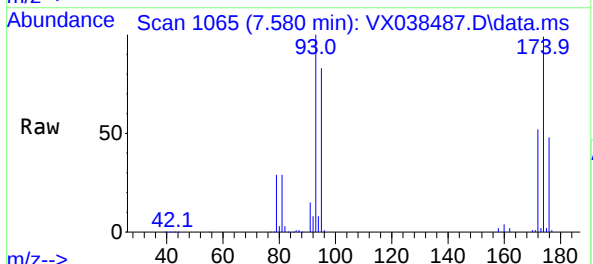
Tgt Ion: 93 Resp: 84657

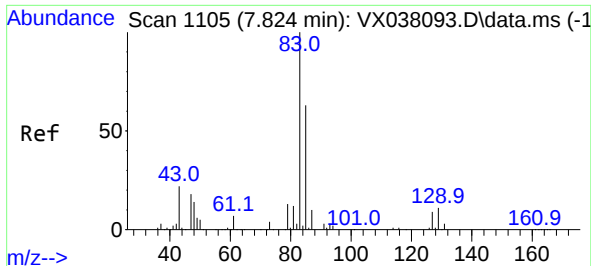
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

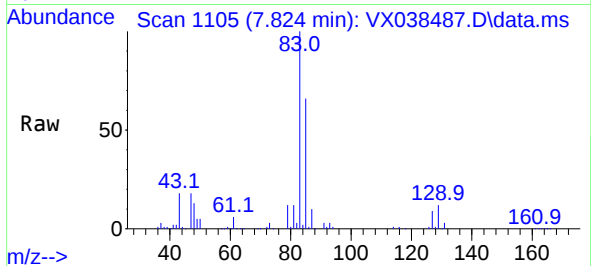
174 100.9 69.4 104.0





#47  
Bromodichloromethane  
Concen: 59.404 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

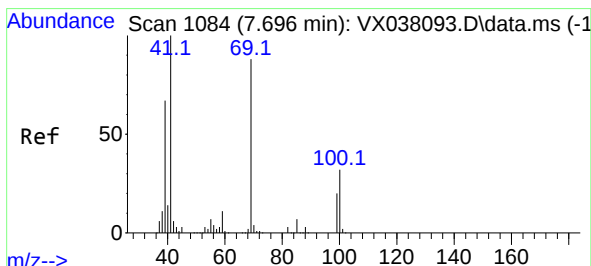
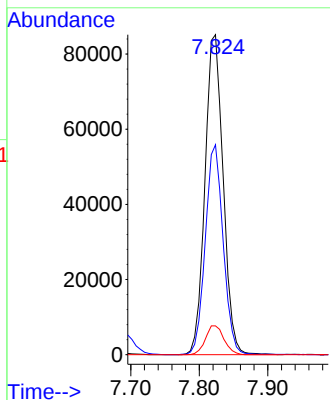
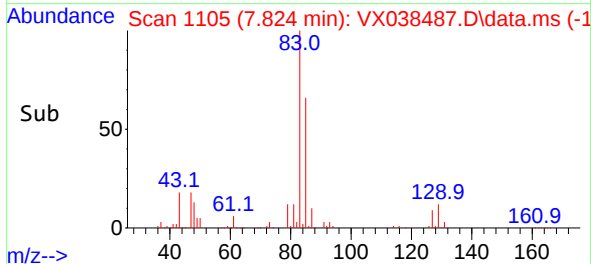
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



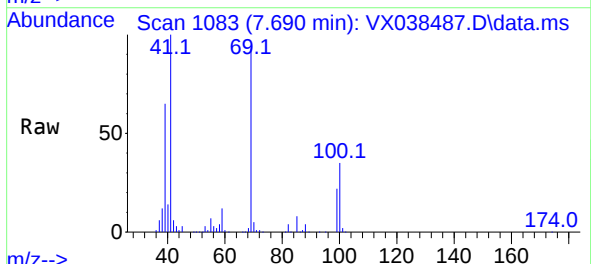
Tgt Ion: 83 Resp: 157653  
Ion Ratio Lower Upper  
83 100  
85 65.6 49.8 74.6  
127 9.0 7.1 10.7

Manual Integrations  
APPROVED

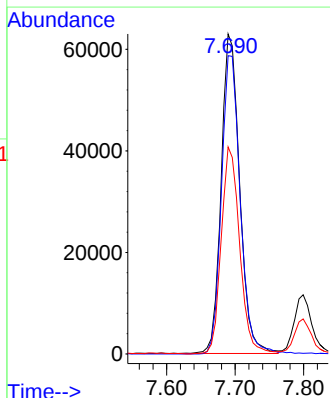
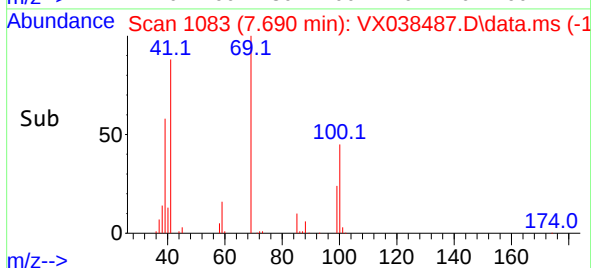
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

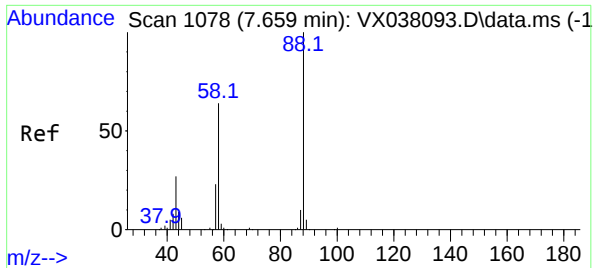


#48  
Methyl methacrylate  
Concen: 52.182 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



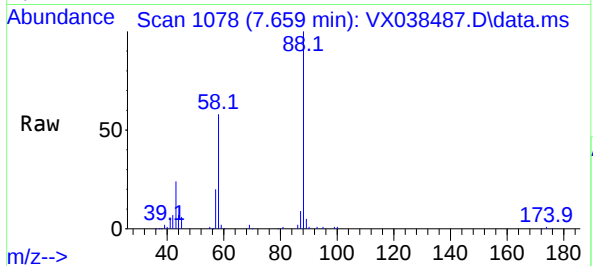
Tgt Ion: 41 Resp: 117353  
Ion Ratio Lower Upper  
41 100  
69 95.4 59.2 88.8  
39 64.9 47.7 71.5





#49  
1,4-Dioxane  
Concen: 811.755 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

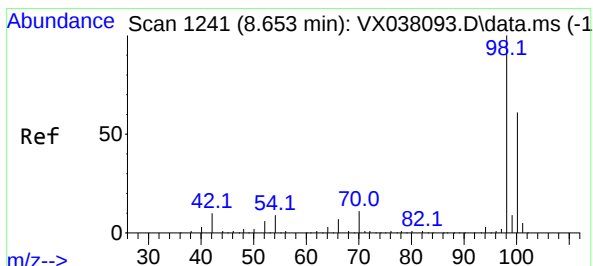
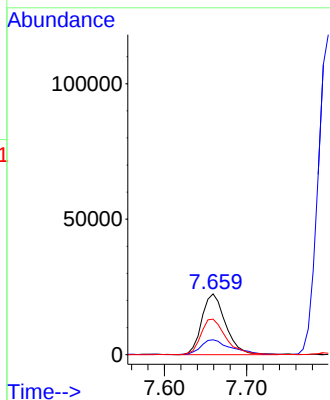
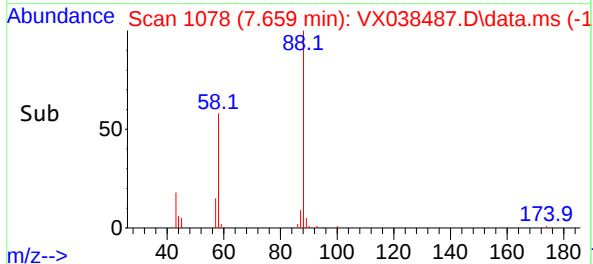
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



Tgt Ion: 88 Resp: 44980  
Ion Ratio Lower Upper  
88 100  
43 30.5 0.0 0.0  
58 61.8 60.1 90.1

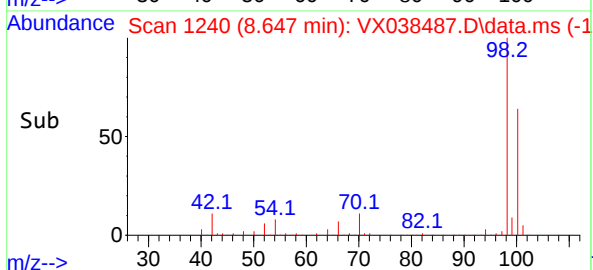
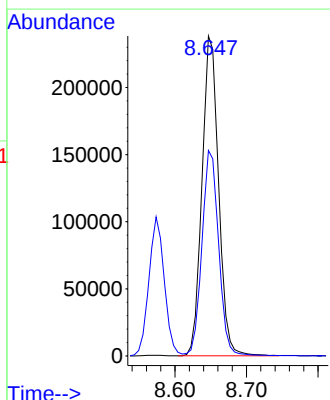
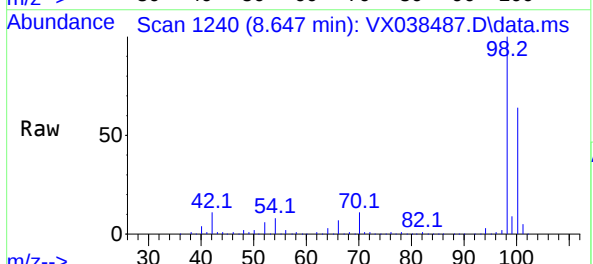
Manual Integrations  
APPROVED

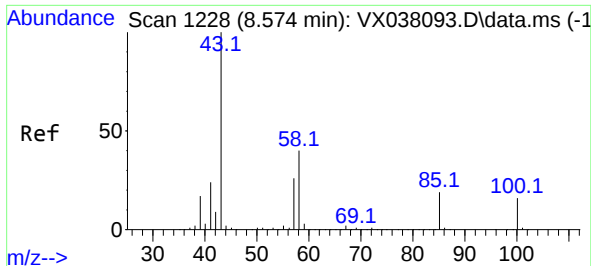
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023



#50  
Toluene-d8  
Concen: 52.177 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

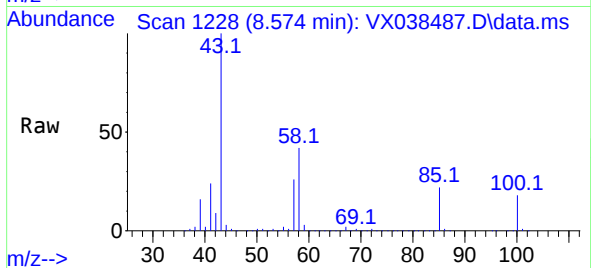
Tgt Ion: 98 Resp: 384179  
Ion Ratio Lower Upper  
98 100  
100 64.8 53.1 79.7





#51  
4-Methyl-2-Pentanone  
Concen: 267.533 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

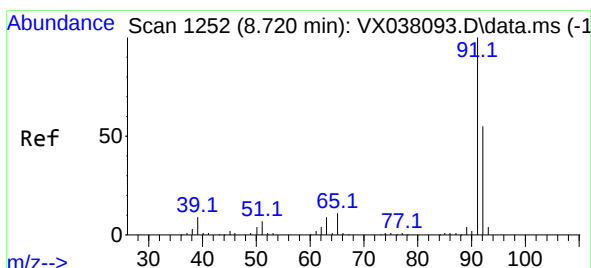
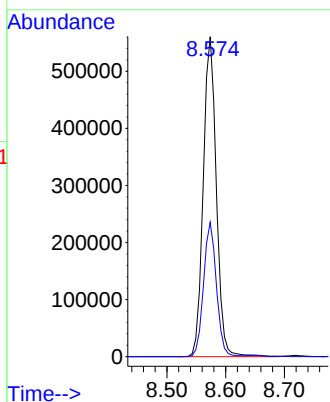
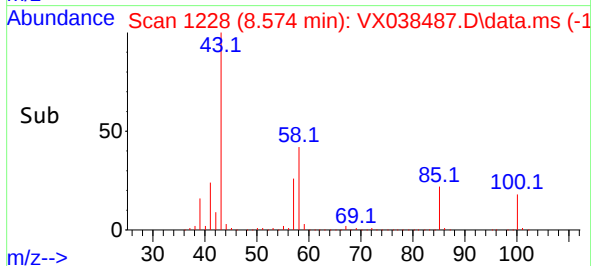
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



Tgt Ion: 43 Resp: 86932  
Ion Ratio Lower Upper  
43 100  
58 41.2 30.4 45.6

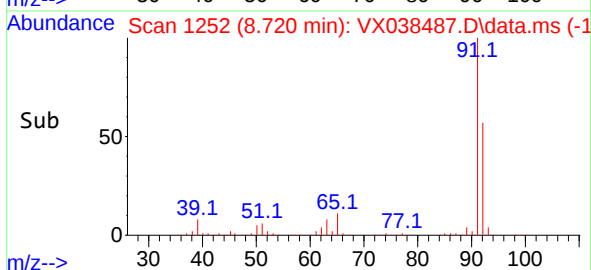
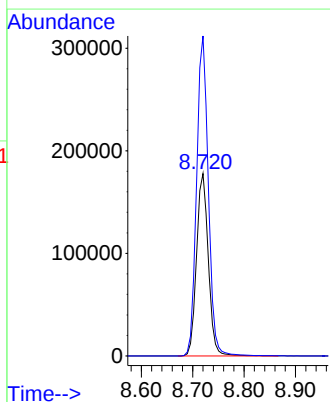
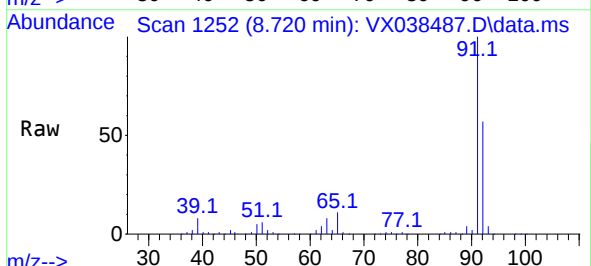
Manual Integrations  
APPROVED

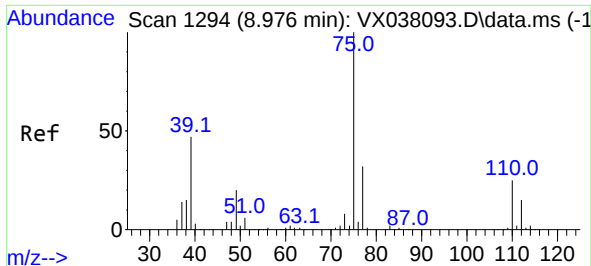
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023



#52  
Toluene  
Concen: 58.504 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

Tgt Ion: 92 Resp: 283225  
Ion Ratio Lower Upper  
92 100  
91 174.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 55.541 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA\_X

ClientSampleId :

GW-24-10-13MS

Tgt Ion: 75 Resp: 158219

Ion Ratio Lower Upper

75 100

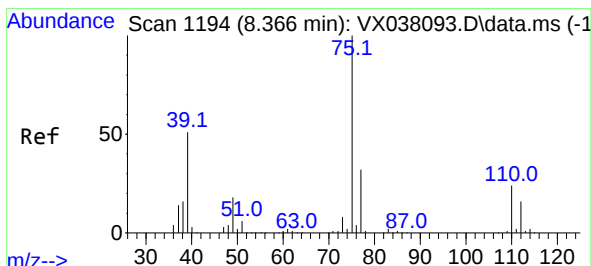
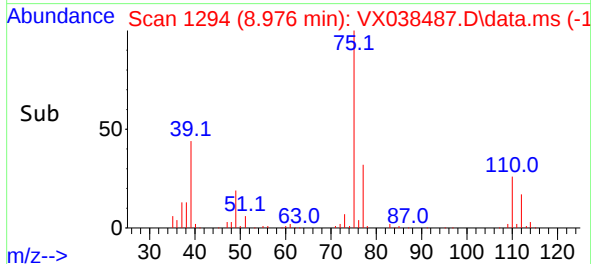
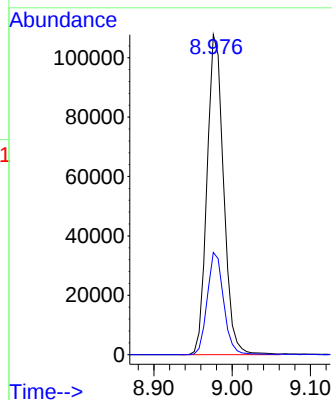
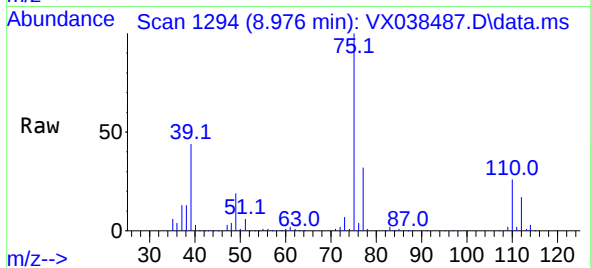
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#54

cis-1,3-Dichloropropene

Concen: 55.935 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

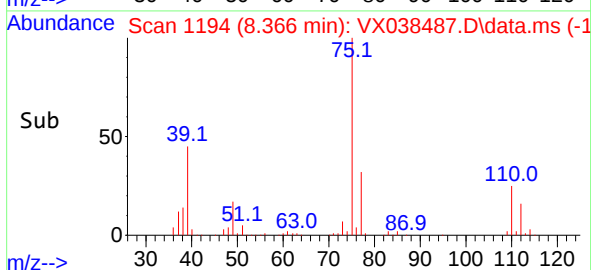
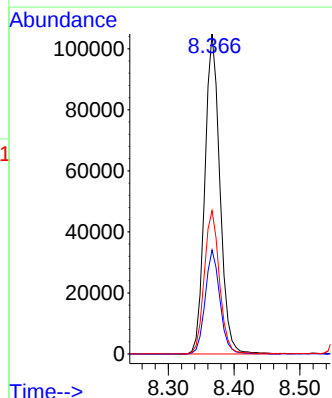
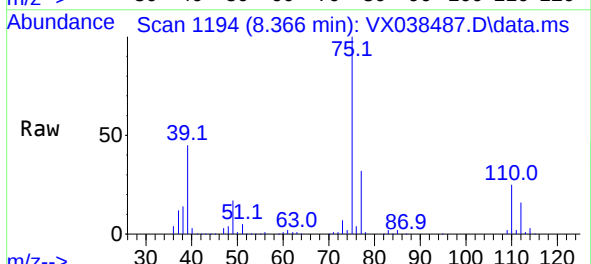
Tgt Ion: 75 Resp: 167412

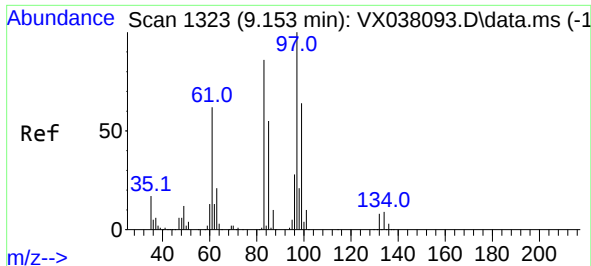
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

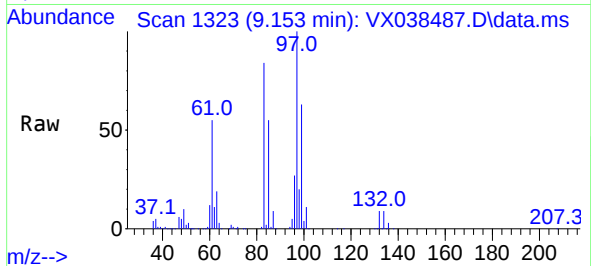
39 44.7 46.7 70.1#





#55  
1,1,2-Trichloroethane  
Concen: 58.352 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS

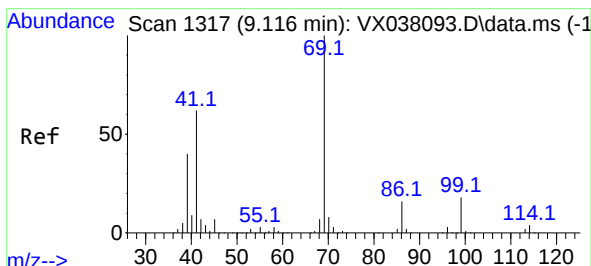
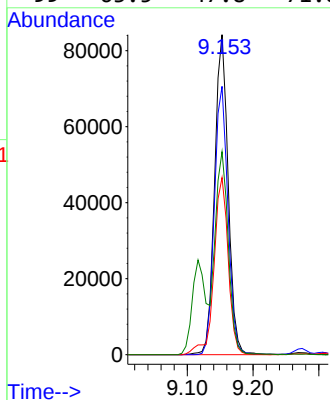
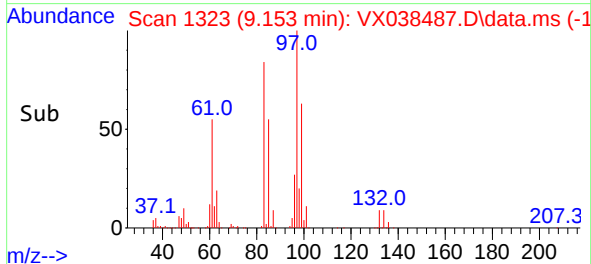


Tgt Ion: 97 Resp: 120829

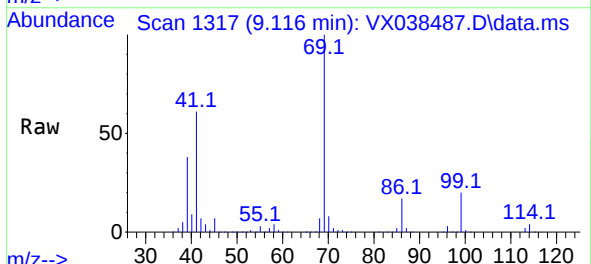
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 83.9  | 65.8  | 98.8  |
| 85  | 55.3  | 41.6  | 62.4  |
| 99  | 63.5  | 47.8  | 71.8  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

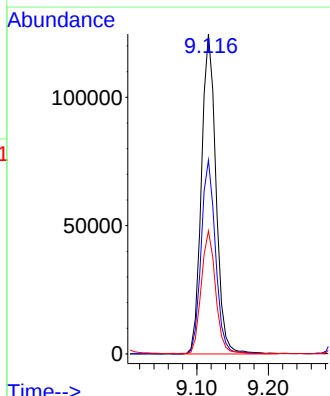
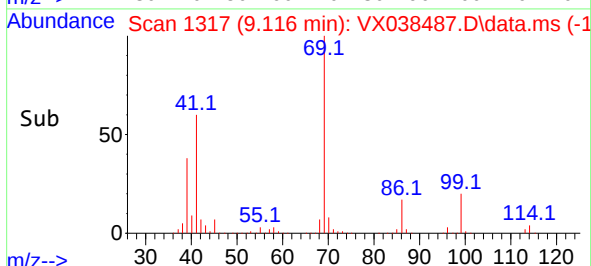


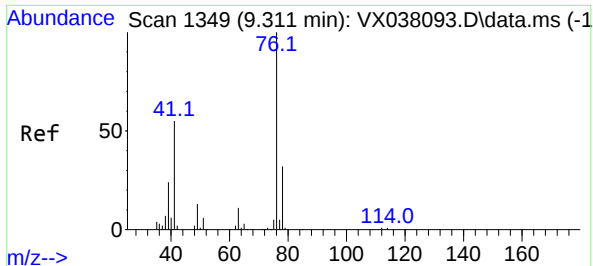
#56  
Ethyl methacrylate  
Concen: 55.538 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



Tgt Ion: 69 Resp: 176323

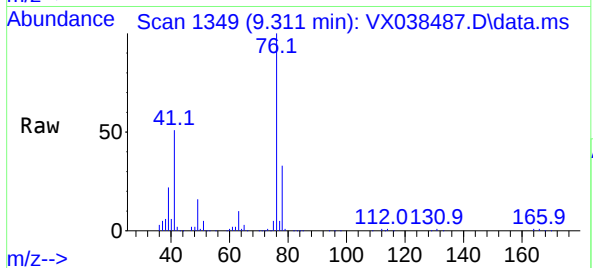
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 60.1  | 56.8  | 85.2  |
| 39  | 37.7  | 32.0  | 48.0  |





#57  
1,3-Dichloropropane  
Concen: 55.725 ug/l  
RT: 9.311 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

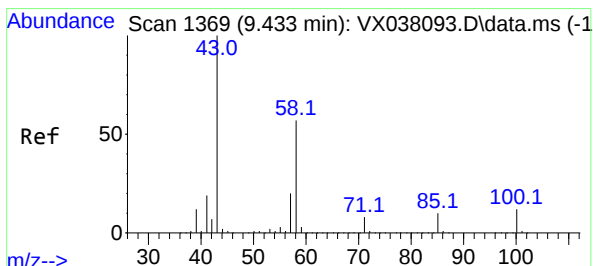
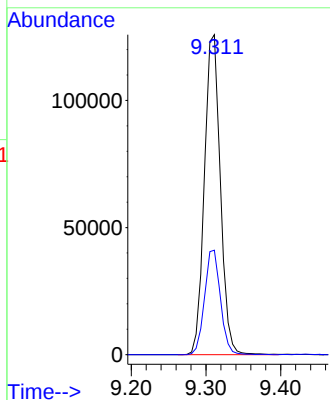
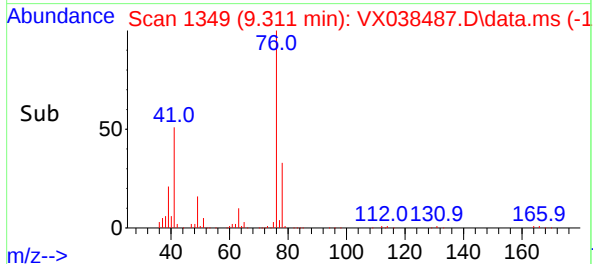
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



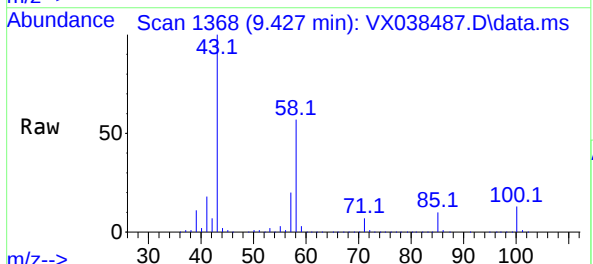
Tgt Ion: 76 Resp: 18662  
Ion Ratio Lower Upper  
76 100  
78 32.6 26.1 39.1

Manual Integrations  
APPROVED

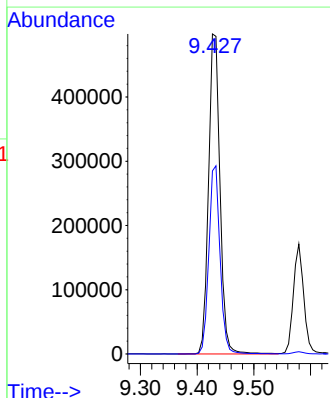
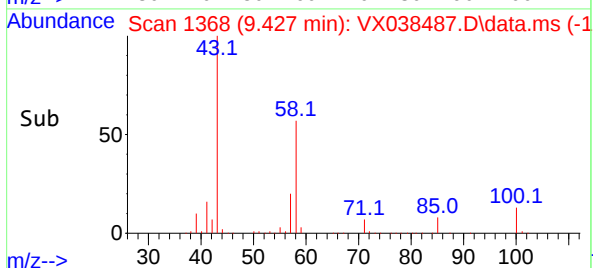
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

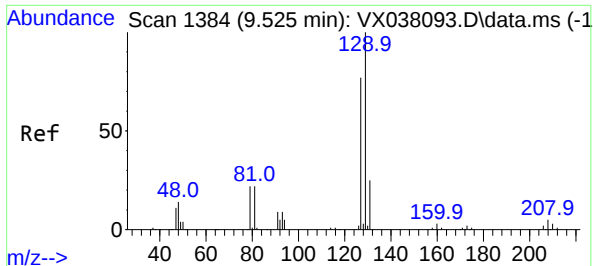


#59  
2-Hexanone  
Concen: 266.549 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



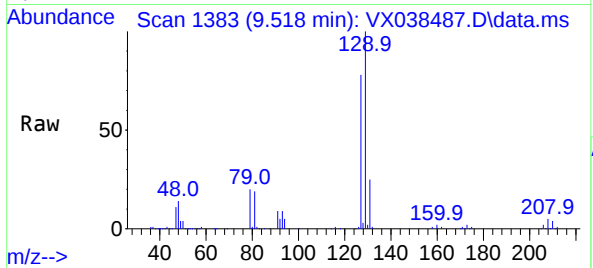
Tgt Ion: 43 Resp: 696299  
Ion Ratio Lower Upper  
43 100  
58 57.7 26.2 78.5





#60  
Dibromochloromethane  
Concen: 65.549 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.007 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

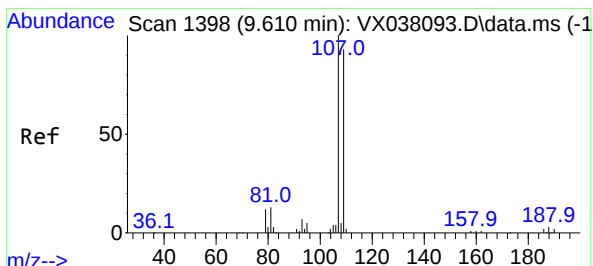
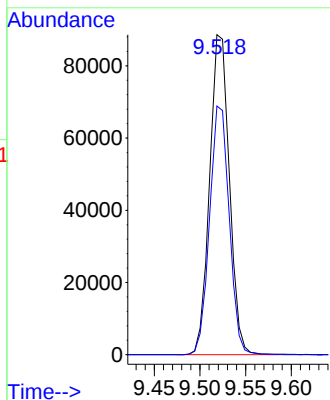
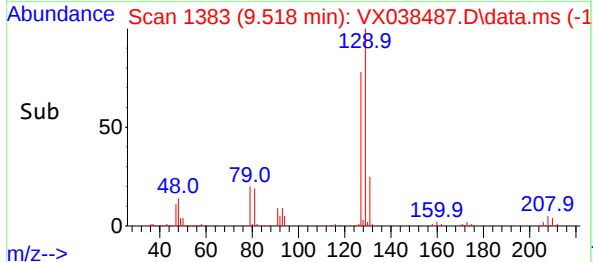
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



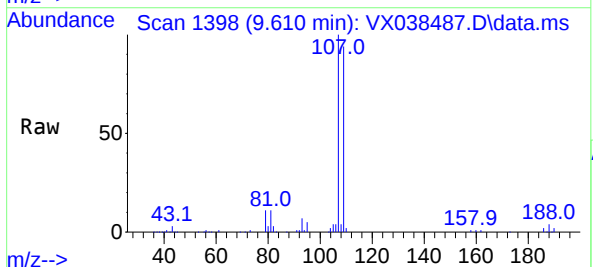
Tgt Ion:129 Resp: 13284  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.8 116.4

Manual Integrations  
APPROVED

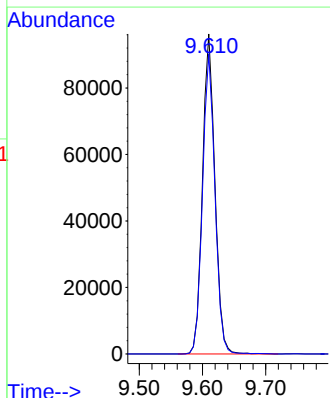
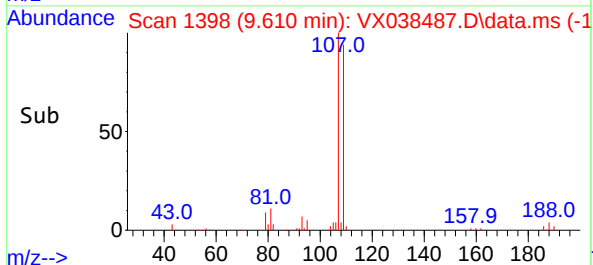
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

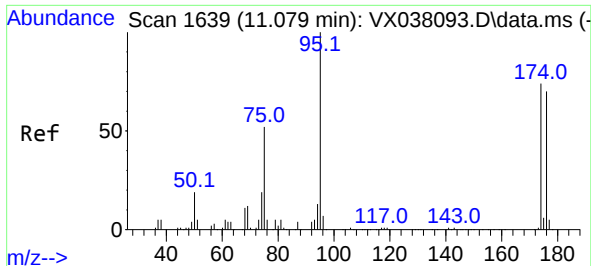


#61  
1,2-Dibromoethane  
Concen: 58.712 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



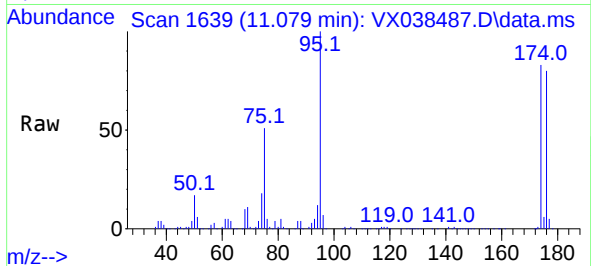
Tgt Ion:107 Resp: 131471  
Ion Ratio Lower Upper  
107 100  
109 93.9 75.2 112.8





#62  
4-Bromofluorobenzene  
Concen: 55.607 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

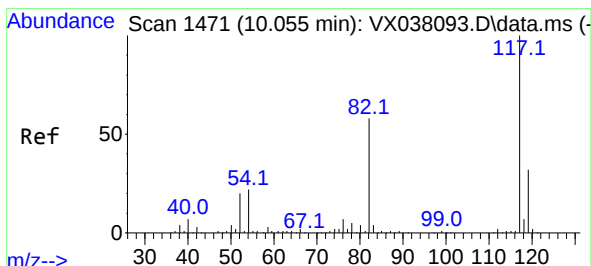
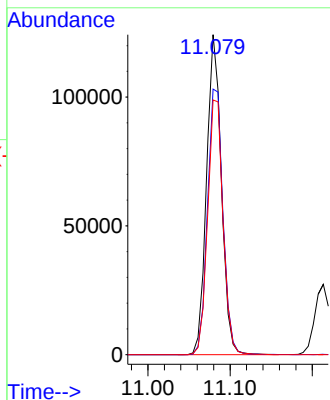
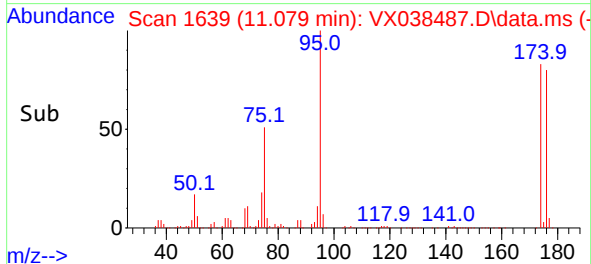
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



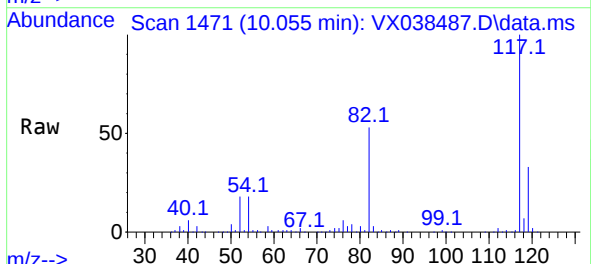
Tgt Ion: 95 Resp: 15522  
Ion Ratio Lower Upper  
95 100  
174 87.0 0.0 135.6  
176 83.1 0.0 131.0

Manual Integrations  
APPROVED

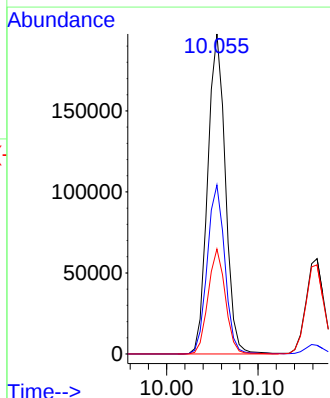
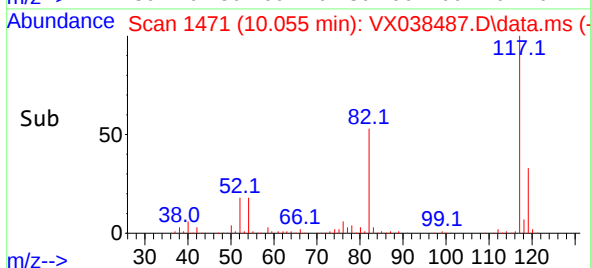
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

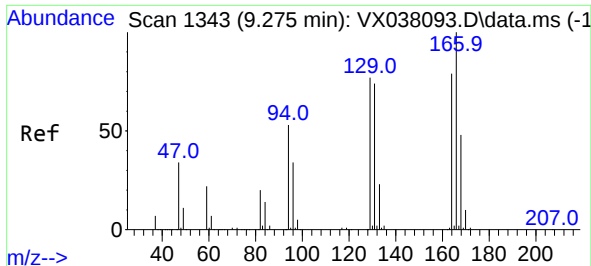


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



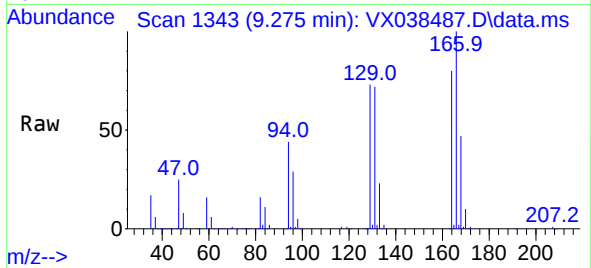
Tgt Ion:117 Resp: 264691  
Ion Ratio Lower Upper  
117 100  
82 52.8 46.2 69.4  
119 32.8 25.5 38.3





#64  
Tetrachloroethene  
Concen: 57.750 ug/l  
RT: 9.275 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

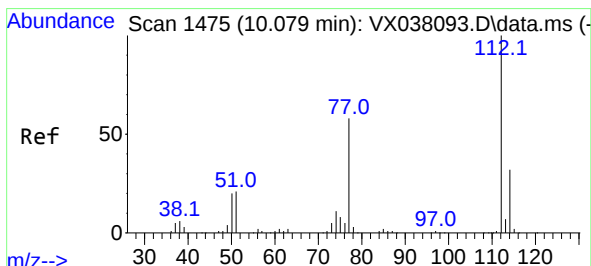
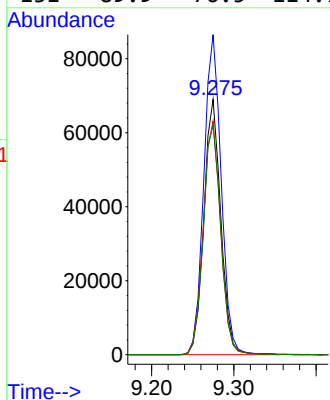
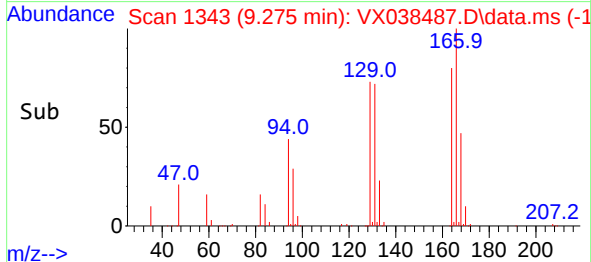
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



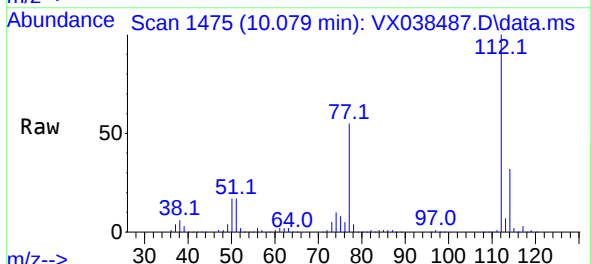
Tgt Ion:164 Resp: 98950  
Ion Ratio Lower Upper  
164 100  
166 125.4 102.7 154.1  
129 91.5 80.4 120.6  
131 89.9 76.5 114.7

Manual Integrations  
APPROVED

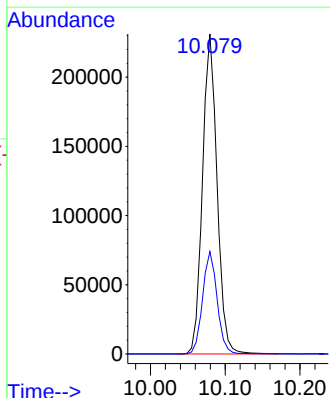
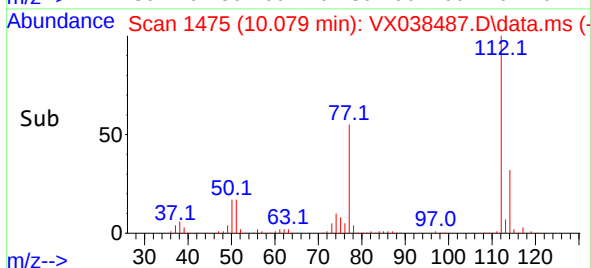
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

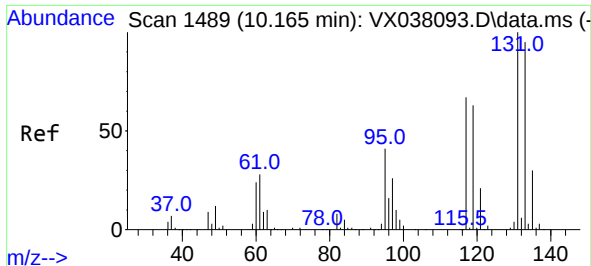


#65  
Chlorobenzene  
Concen: 56.402 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



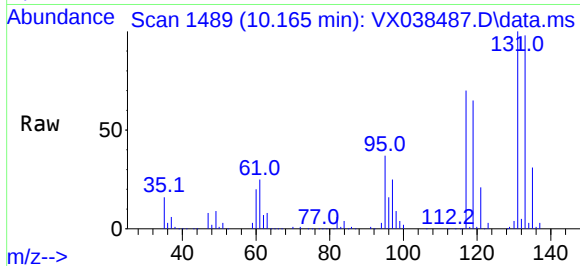
Tgt Ion:112 Resp: 312398  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.7 38.5





#66  
1,1,1,2-Tetrachloroethane  
Concen: 62.989 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

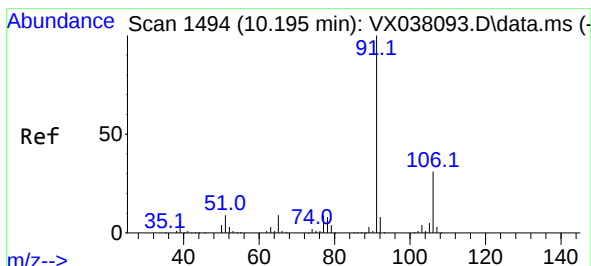
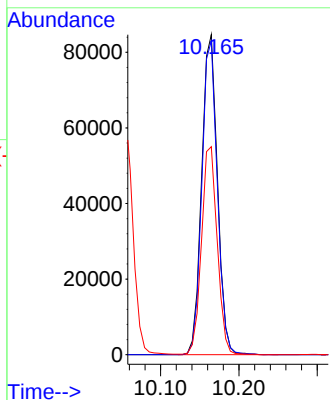
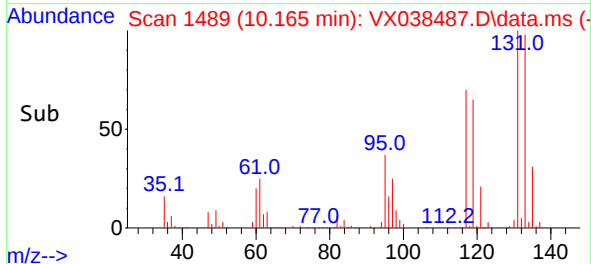
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



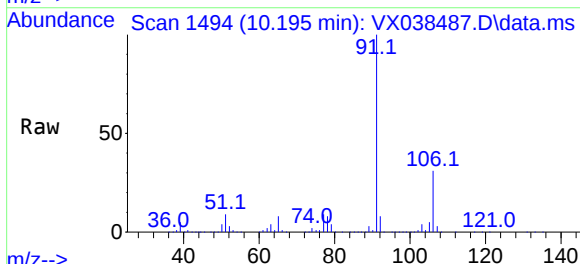
Tgt Ion:131 Resp: 117975  
Ion Ratio Lower Upper  
131 100  
133 96.3 47.1 141.4  
119 65.1 32.2 96.6

Manual Integrations  
APPROVED

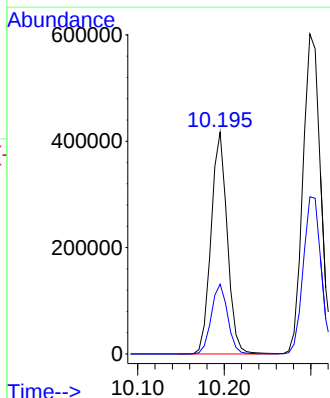
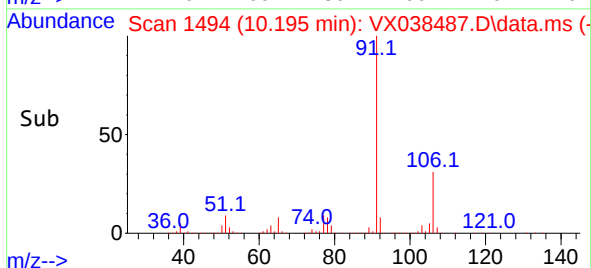
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

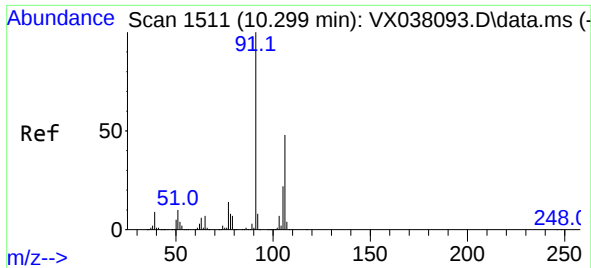


#67  
Ethyl Benzene  
Concen: 54.795 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



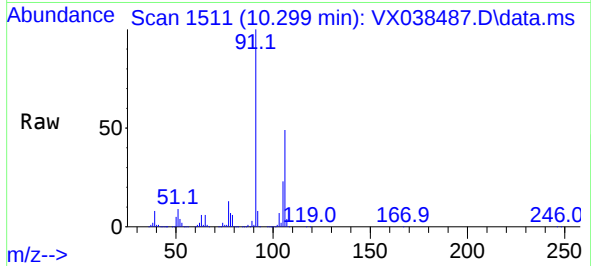
Tgt Ion: 91 Resp: 541737  
Ion Ratio Lower Upper  
91 100  
106 31.4 24.9 37.3





#68  
m/p-Xylenes  
Concen: 111.394 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

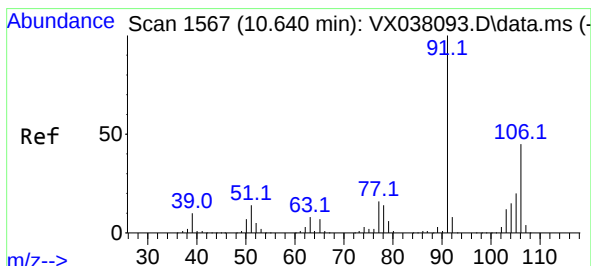
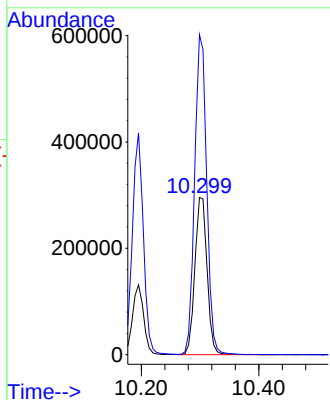
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



Tgt Ion:106 Resp: 425840  
Ion Ratio Lower Upper  
106 100  
91 201.0 165.5 248.3

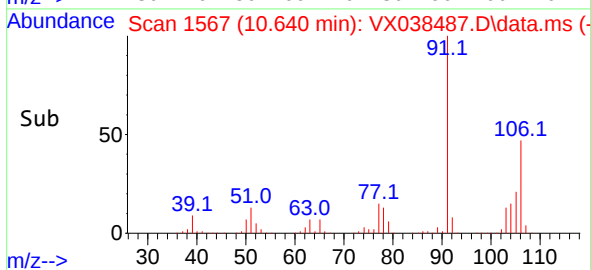
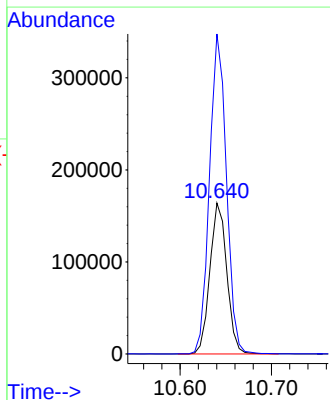
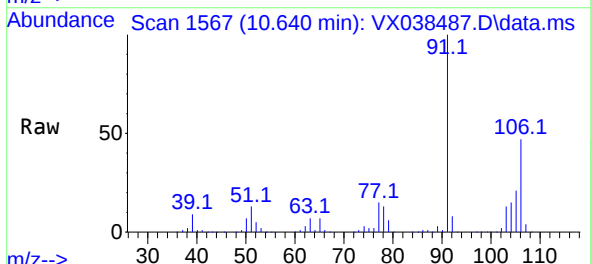
Manual Integrations  
APPROVED

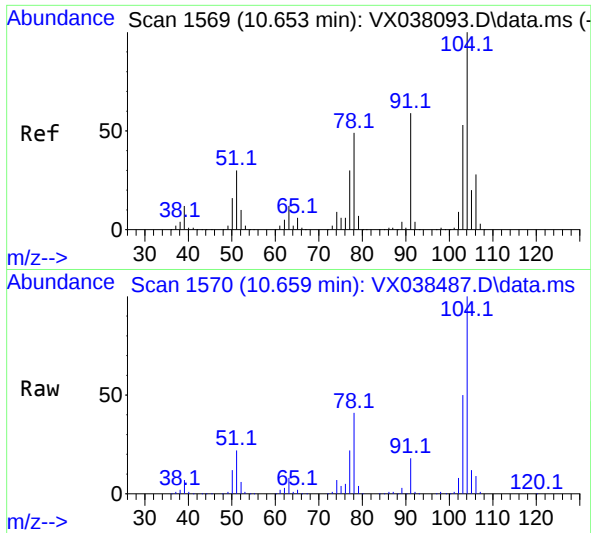
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023



#69  
o-Xylene  
Concen: 56.392 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

Tgt Ion:106 Resp: 210403  
Ion Ratio Lower Upper  
106 100  
91 212.0 108.9 326.8





#70

Styrene

Concen: 57.228 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Instrument :

MSVOA\_X

ClientSampleId :

GW-24-10-13MS

Tgt Ion:104 Resp: 34772

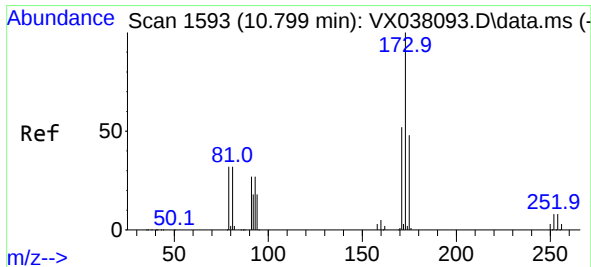
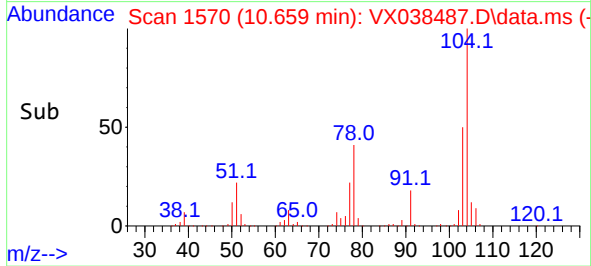
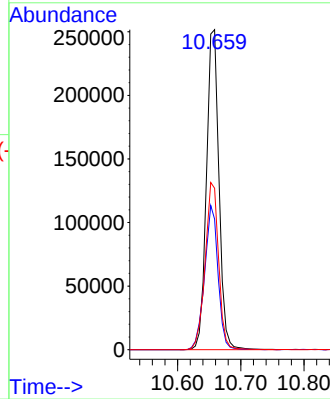
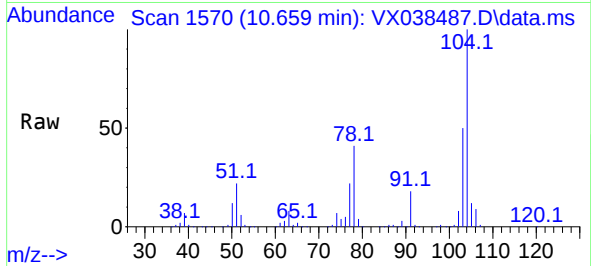
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 104 | 100   |       |       |
| 78  | 48.3  | 43.6  | 65.4  |
| 103 | 56.2  | 43.6  | 65.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/26/2023

Supervised By :Mahesh Dadoda 10/26/2023



#71

Bromoform

Concen: 59.587 ug/l

RT: 10.799 min Scan# 1593

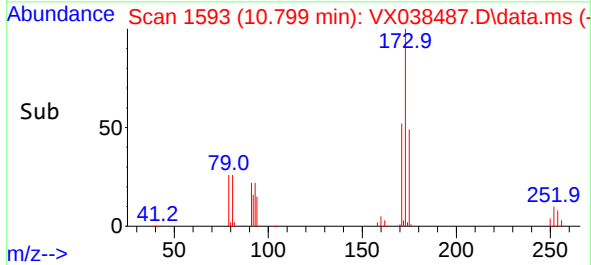
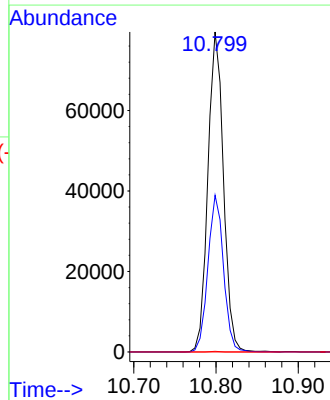
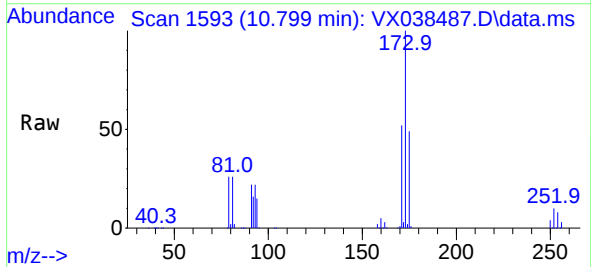
Delta R.T. -0.000 min

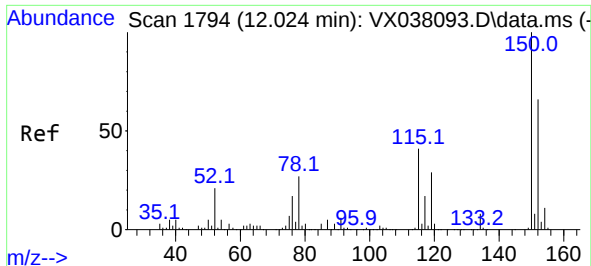
Lab File: VX038487.D

Acq: 25 Oct 2023 18:02

Tgt Ion:173 Resp: 104545

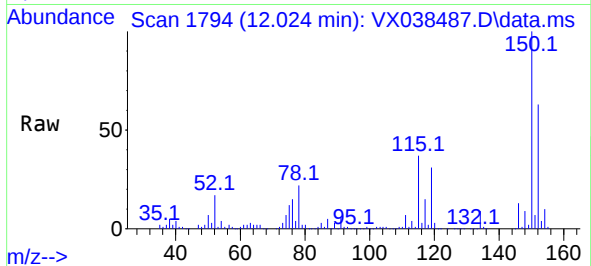
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 49.0  | 24.1  | 72.4  |
| 254 | 0.1   | 0.0   | 0.0#  |





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

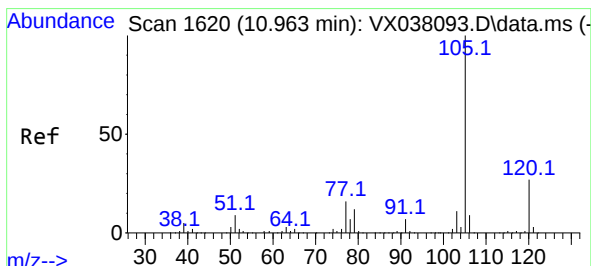
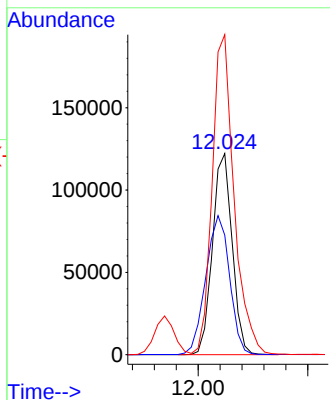
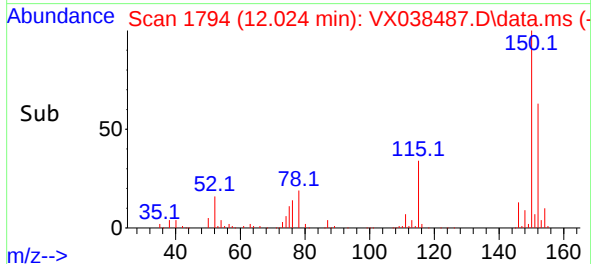
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



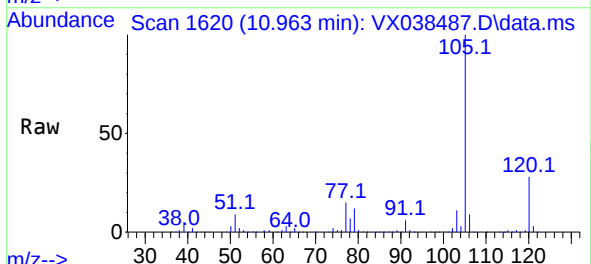
Tgt Ion:152 Resp: 15264  
Ion Ratio Lower Upper  
152 100  
115 83.4 43.3 129.9  
150 176.0 0.0 345.0

Manual Integrations  
APPROVED

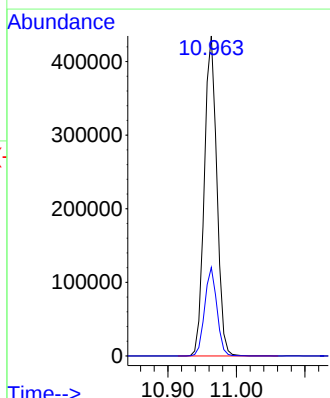
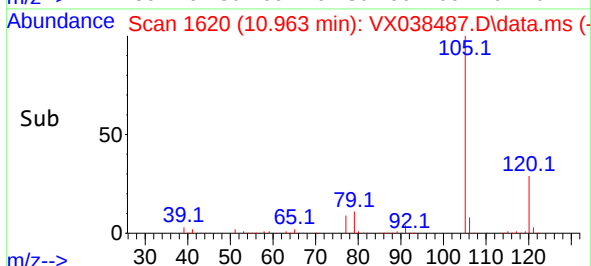
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

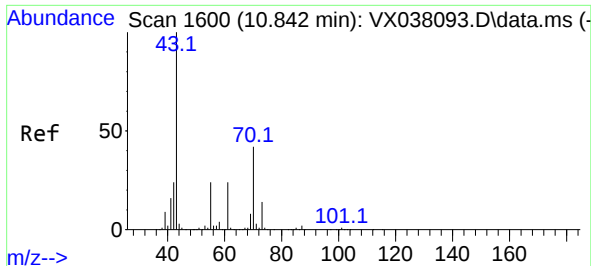


#73  
Isopropylbenzene  
Concen: 53.881 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



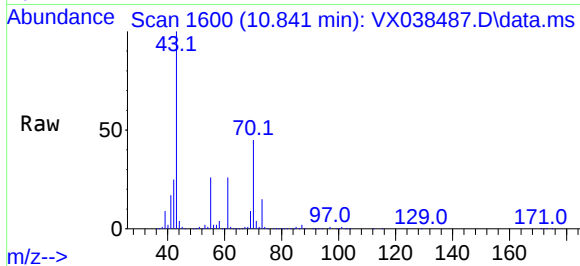
Tgt Ion:105 Resp: 551565  
Ion Ratio Lower Upper  
105 100  
120 27.0 12.9 38.6





#74  
N-amy1 acetate  
Concen: 48.691 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.001 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

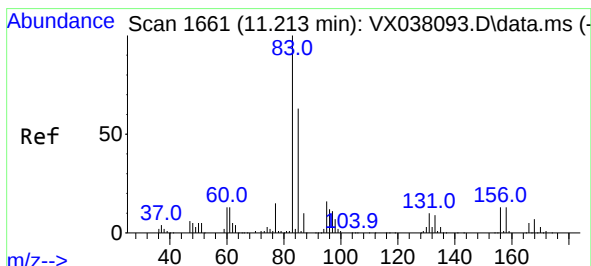
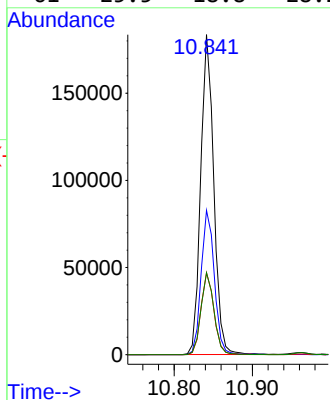
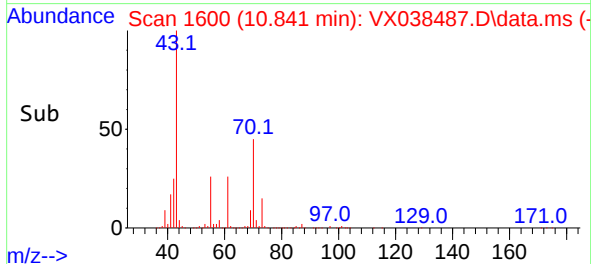
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



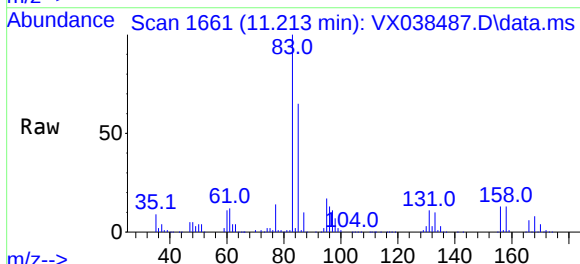
Tgt Ion: 43 Resp: 21284  
Ion Ratio Lower Upper  
43 100  
70 45.8 32.9 49.3  
55 25.6 19.3 28.9  
61 25.5 18.8 28.2

Manual Integrations  
APPROVED

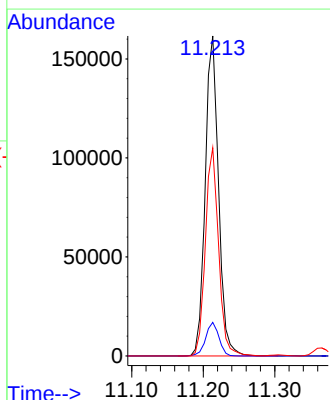
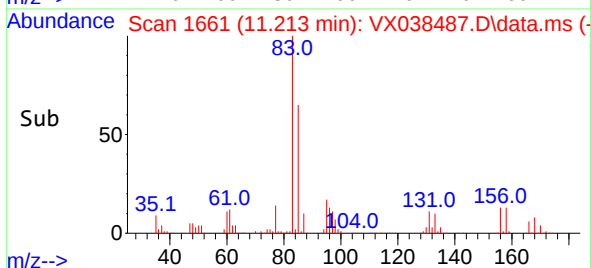
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

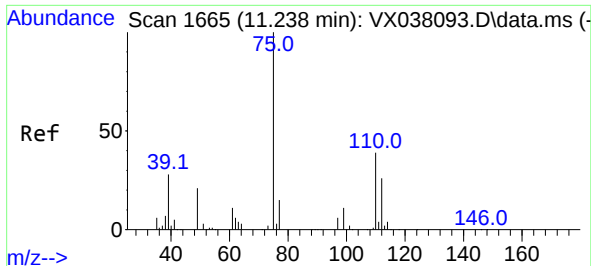


#75  
1,1,2,2-Tetrachloroethane  
Concen: 55.621 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



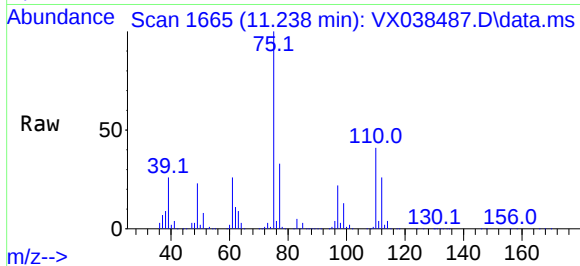
Tgt Ion: 83 Resp: 208928  
Ion Ratio Lower Upper  
83 100  
131 10.5 5.3 15.8  
85 64.7 32.0 96.2





#76  
1,2,3-Trichloropropane  
Concen: 53.075 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

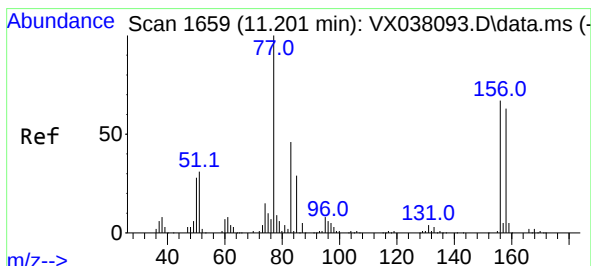
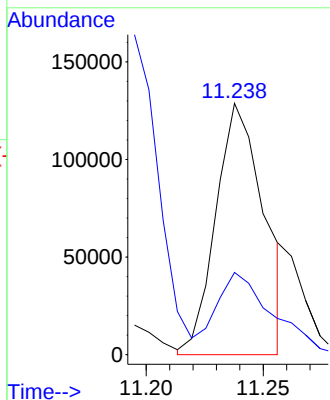
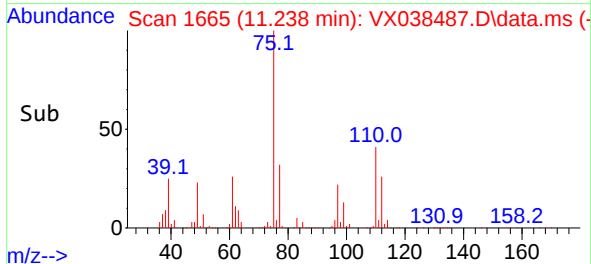
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



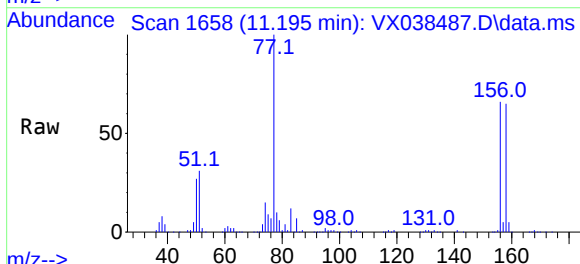
Tgt Ion: 75 Resp: 184178  
Ion Ratio Lower Upper  
75 100  
77 38.5 19.1 57.5

Manual Integrations  
APPROVED

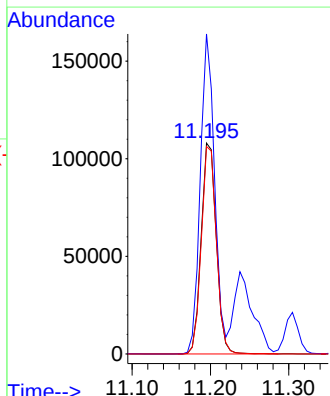
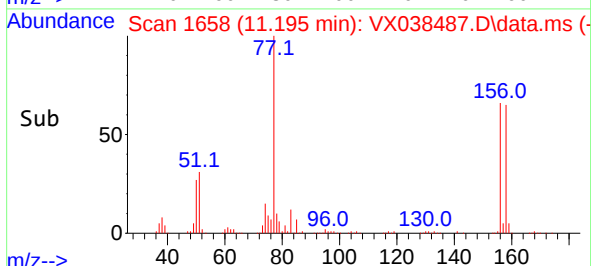
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

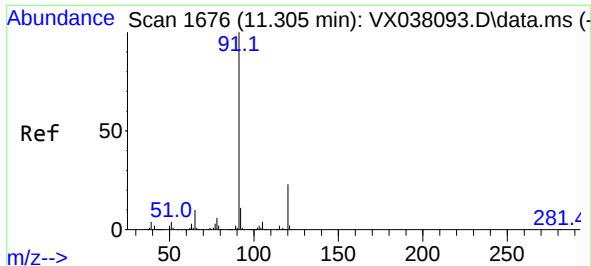


#77  
Bromobenzene  
Concen: 57.836 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



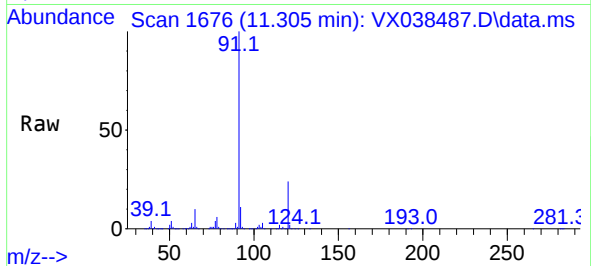
Tgt Ion:156 Resp: 144544  
Ion Ratio Lower Upper  
156 100  
77 143.3 88.4 265.3  
158 97.9 48.0 144.0





#78  
n-propylbenzene  
Concen: 51.757 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

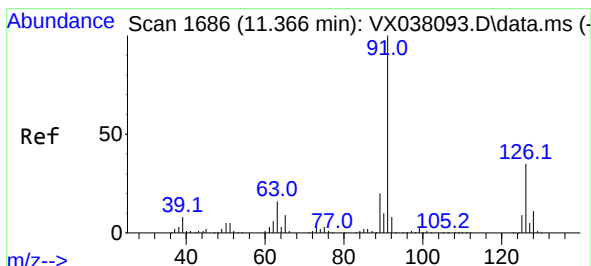
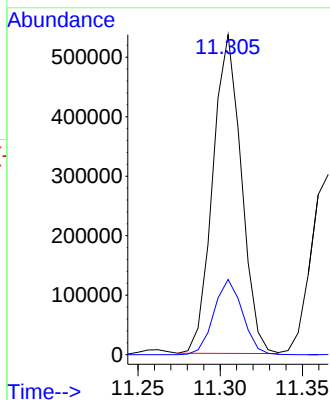
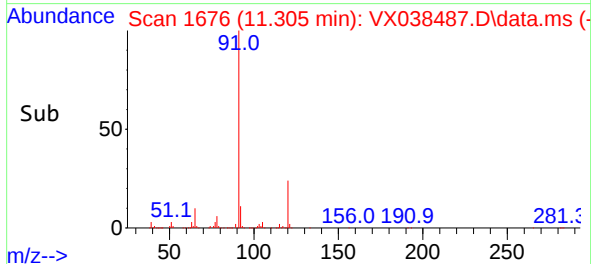
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



Tgt Ion: 91 Resp: 647836  
Ion Ratio Lower Upper  
91 100  
120 23.7 11.5 34.4

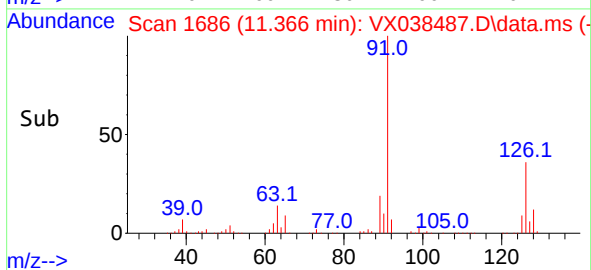
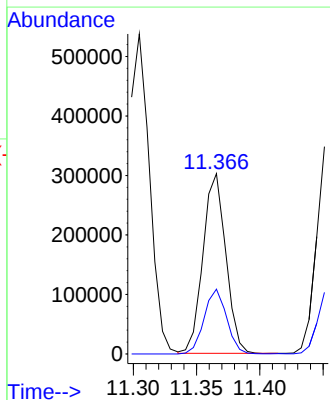
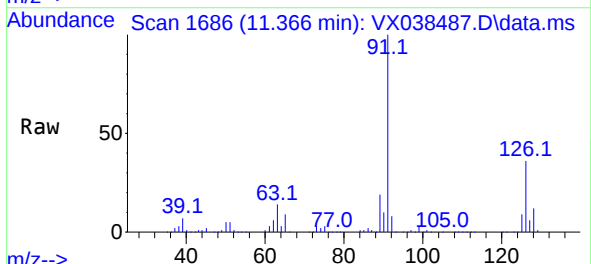
Manual Integrations  
APPROVED

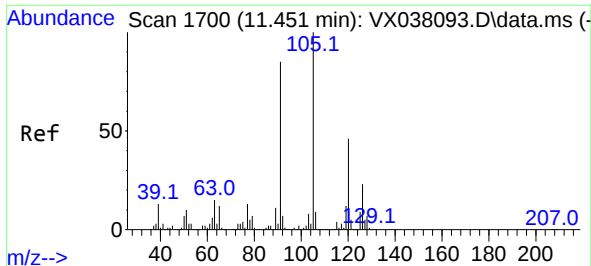
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023



#79  
2-Chlorotoluene  
Concen: 51.085 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

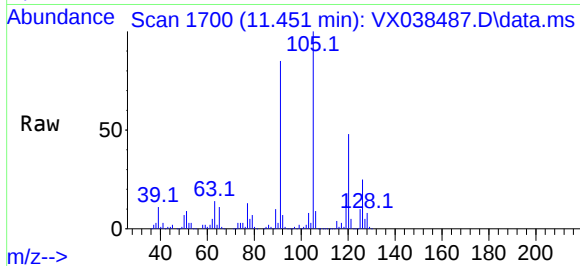
Tgt Ion: 91 Resp: 379208  
Ion Ratio Lower Upper  
91 100  
126 35.6 16.3 48.8





#80  
1,3,5-Trimethylbenzene  
Concen: 53.748 ug/l  
RT: 11.451 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

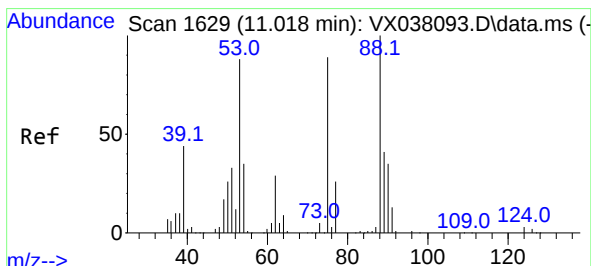
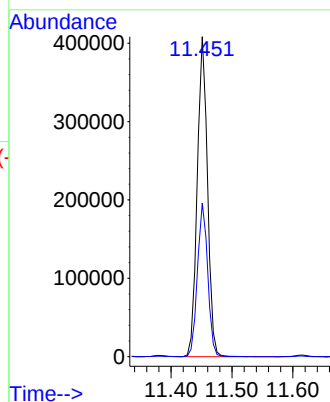
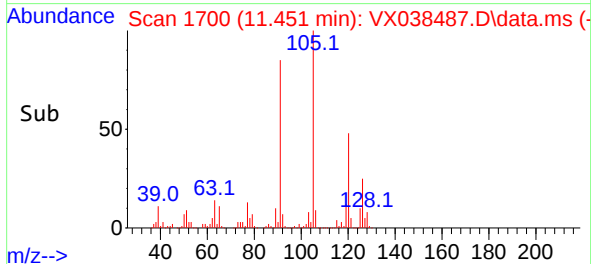
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



Tgt Ion:105 Resp: 47467  
Ion Ratio Lower Upper  
105 100  
120 48.3 24.1 72.3

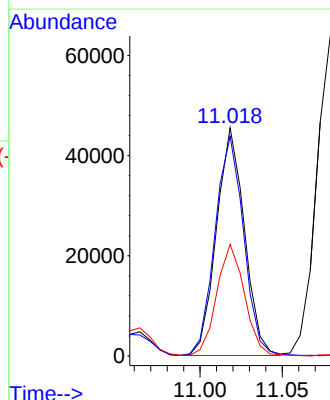
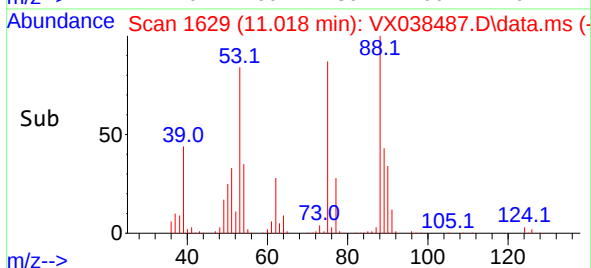
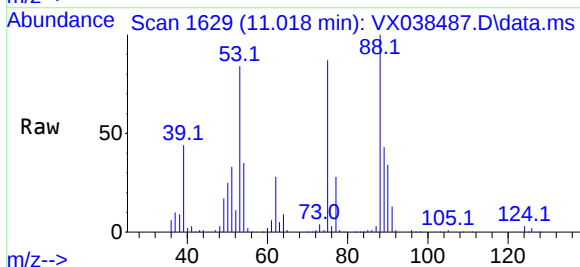
Manual Integrations  
APPROVED

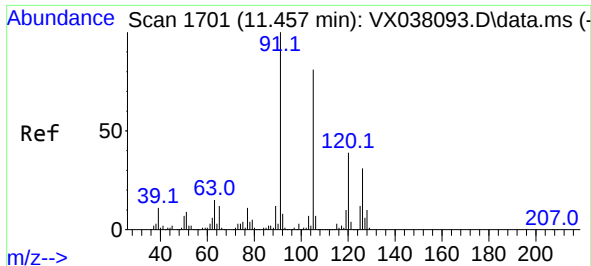
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023



#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.640 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

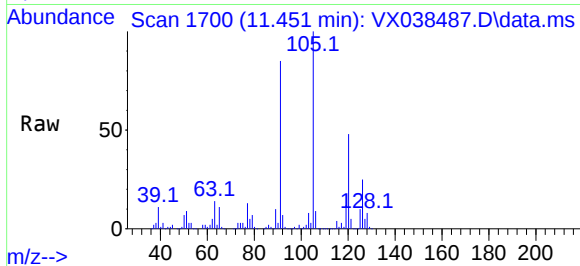
Tgt Ion: 75 Resp: 53784  
Ion Ratio Lower Upper  
75 100  
53 98.5 90.5 135.7  
89 48.8 36.9 55.3





#82  
4-Chlorotoluene  
Concen: 50.985 ug/l  
RT: 11.451 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

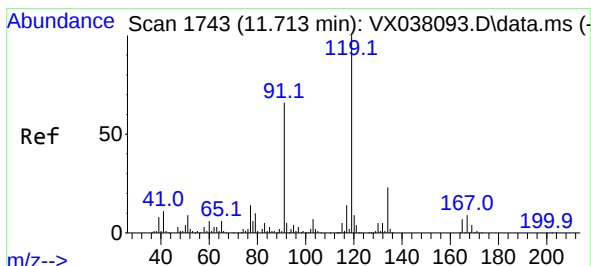
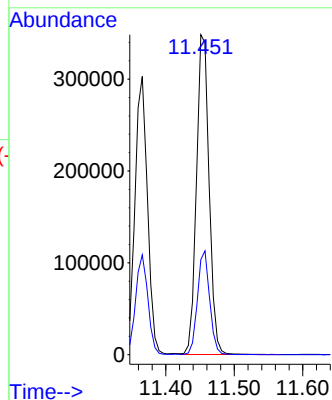
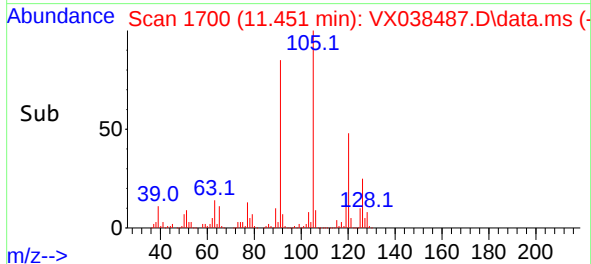
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



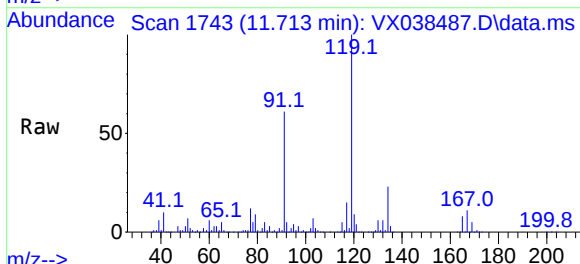
Tgt Ion: 91 Resp: 44784  
Ion Ratio Lower Upper  
91 100  
126 31.3 14.2 42.6

Manual Integrations  
APPROVED

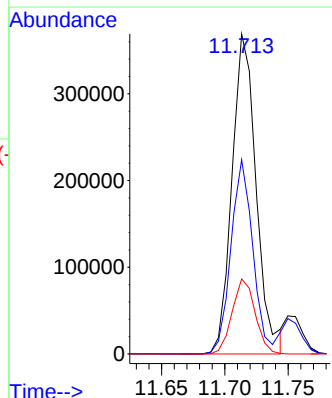
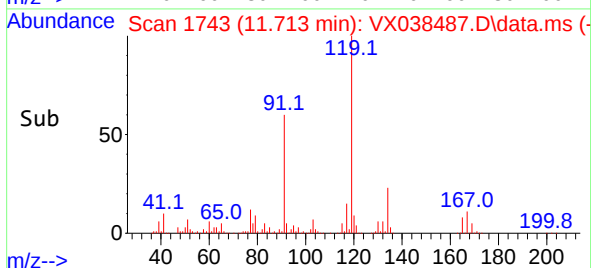
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

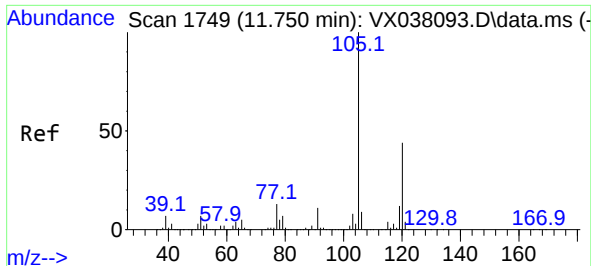


#83  
tert-Butylbenzene  
Concen: 56.843 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



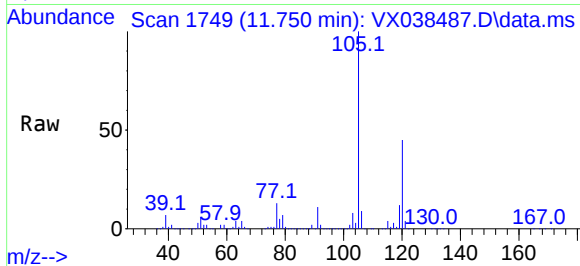
Tgt Ion:119 Resp: 490527  
Ion Ratio Lower Upper  
119 100  
91 54.9 31.2 93.6  
134 22.3 11.7 35.0





#84  
1,2,4-Trimethylbenzene  
Concen: 53.420 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

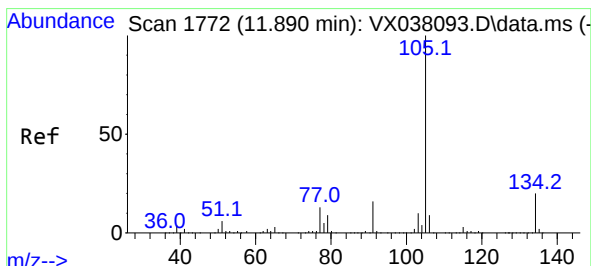
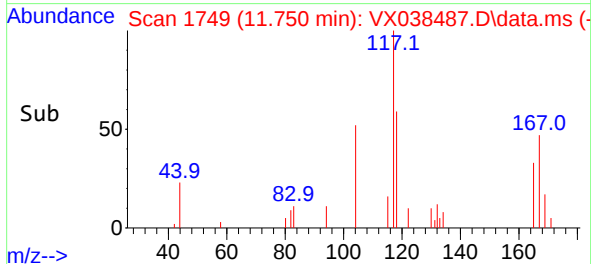
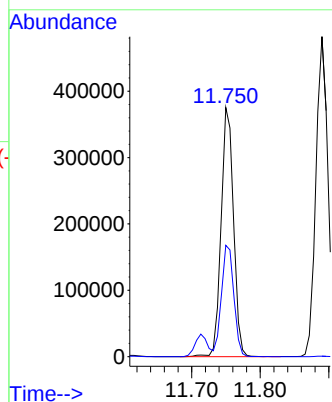
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



Tgt Ion:105 Resp: 47039  
Ion Ratio Lower Upper  
105 100  
120 44.6 21.2 63.6

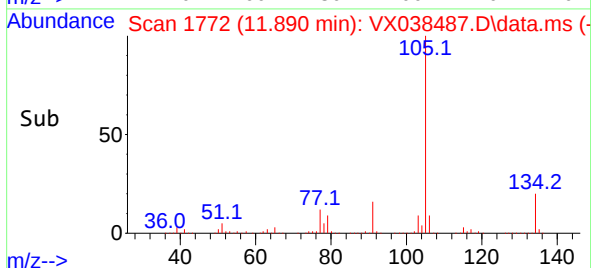
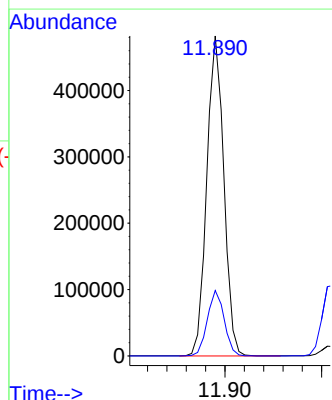
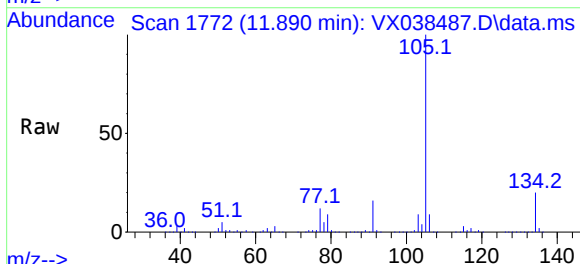
Manual Integrations  
APPROVED

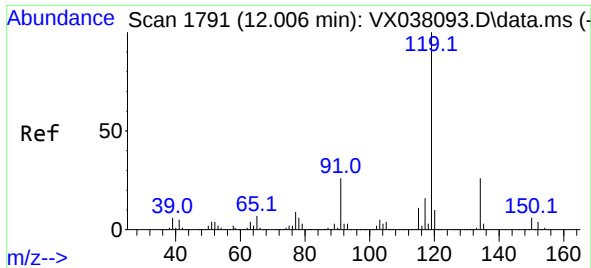
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023



#85  
sec-Butylbenzene  
Concen: 52.872 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

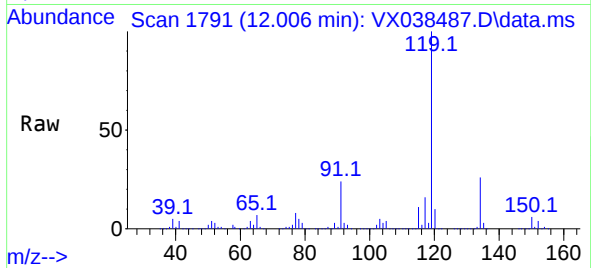
Tgt Ion:105 Resp: 591030  
Ion Ratio Lower Upper  
105 100  
134 20.3 9.8 29.4





#86  
p-Isopropyltoluene  
Concen: 54.468 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

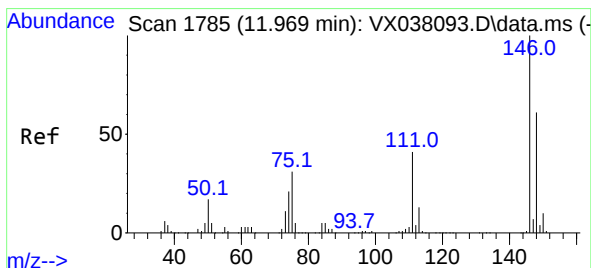
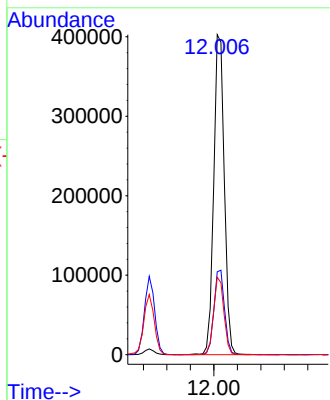
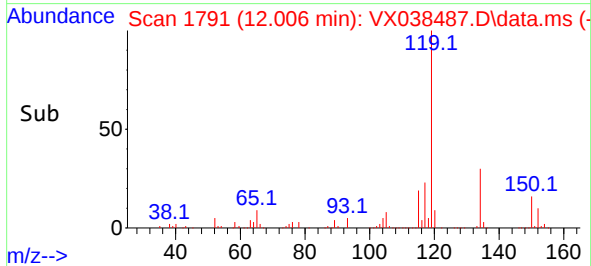
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



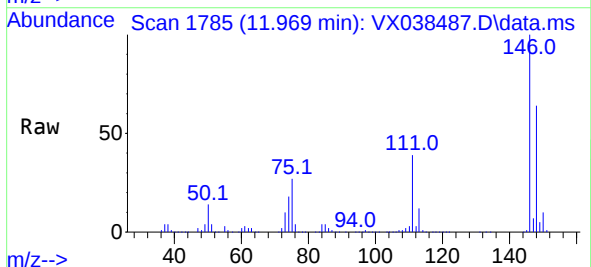
Tgt Ion:119 Resp: 502354  
Ion Ratio Lower Upper  
119 100  
134 26.4 12.8 38.3  
91 23.7 13.1 39.3

Manual Integrations  
APPROVED

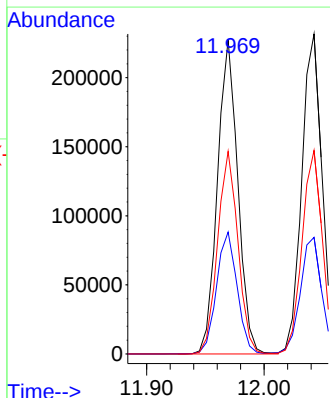
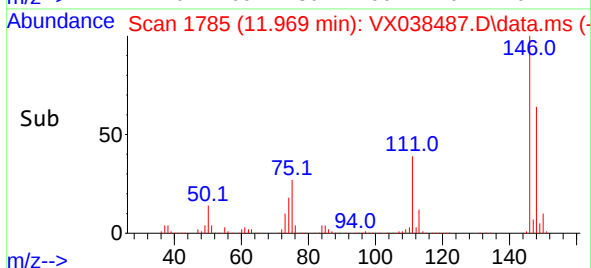
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

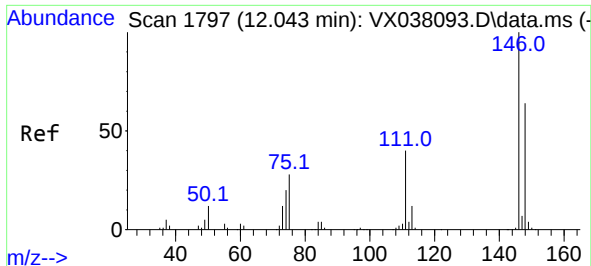


#87  
1,3-Dichlorobenzene  
Concen: 54.685 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



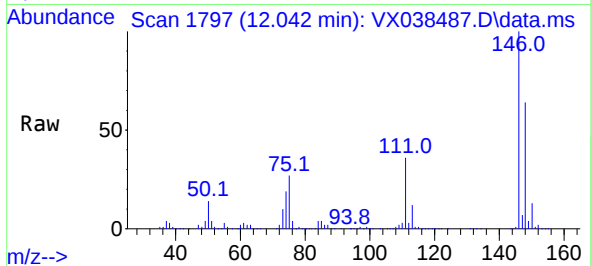
Tgt Ion:146 Resp: 274503  
Ion Ratio Lower Upper  
146 100  
111 39.3 22.1 66.1  
148 64.4 31.8 95.3





#88  
1,4-Dichlorobenzene  
Concen: 54.589 ug/l  
RT: 12.042 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

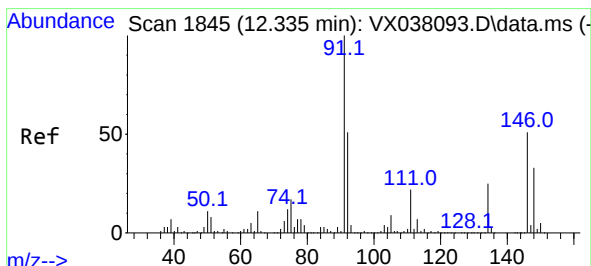
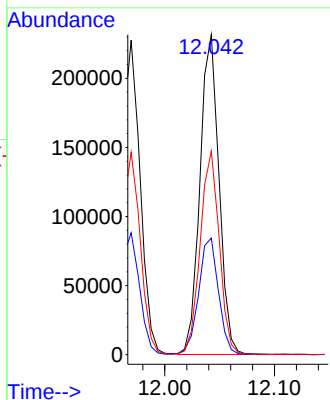
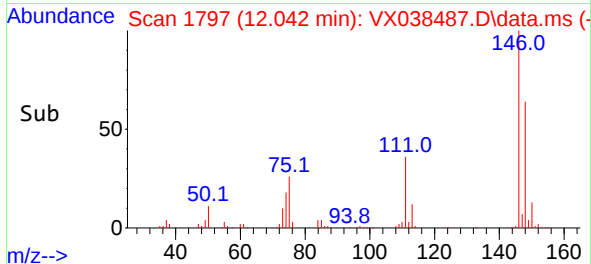
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



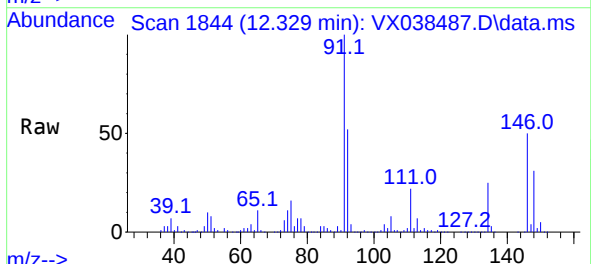
Tgt Ion:146 Resp: 27975  
Ion Ratio Lower Upper  
146 100  
111 38.1 21.3 63.7  
148 63.6 31.8 95.4

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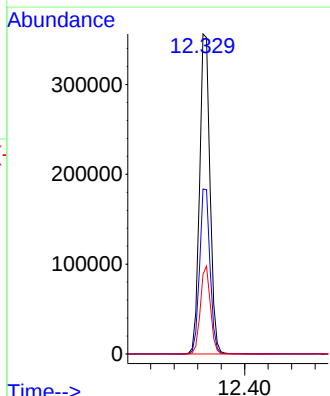
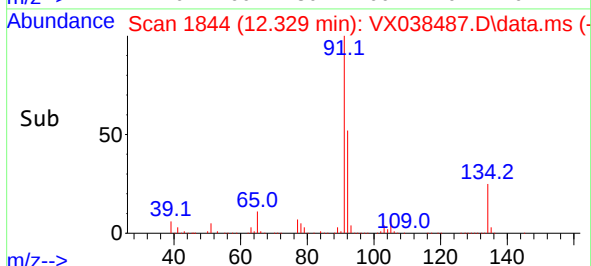
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

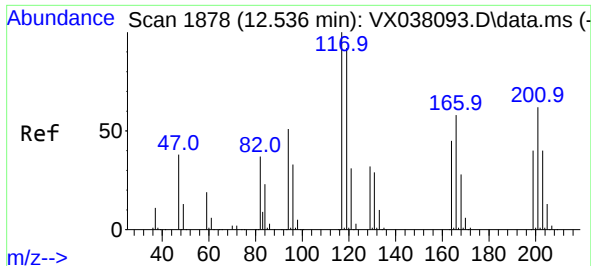


#89  
n-Butylbenzene  
Concen: 47.908 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



Tgt Ion: 91 Resp: 440041  
Ion Ratio Lower Upper  
91 100  
92 51.7 27.4 82.0  
134 26.3 12.6 37.8





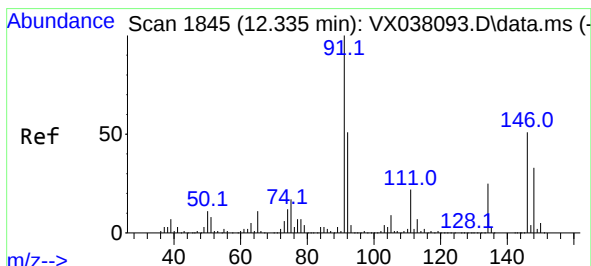
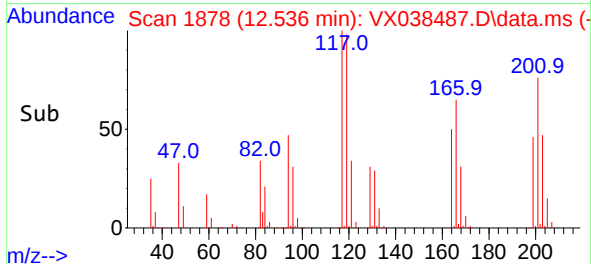
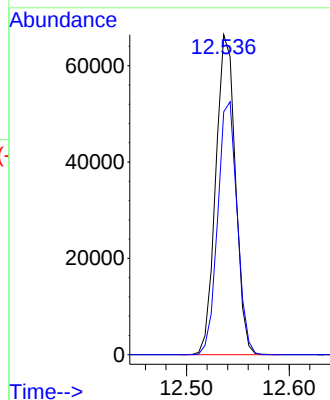
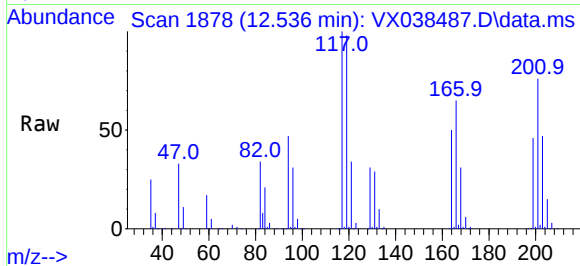
#90  
Hexachloroethane  
Concen: 57.522 ug/l  
RT: 12.536 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS

Tgt Ion:117 Resp: 8796  
Ion Ratio Lower Upper  
117 100  
201 78.3 32.9 98.6

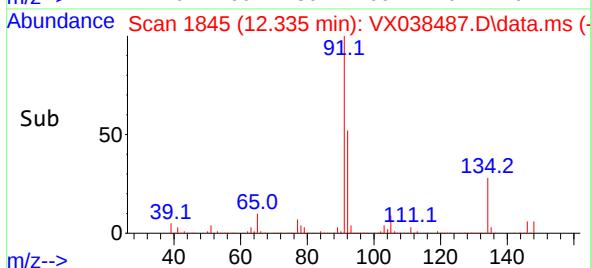
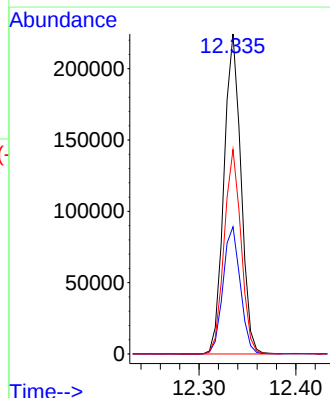
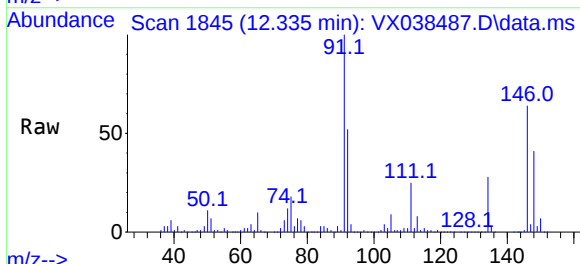
Manual Integrations  
APPROVED

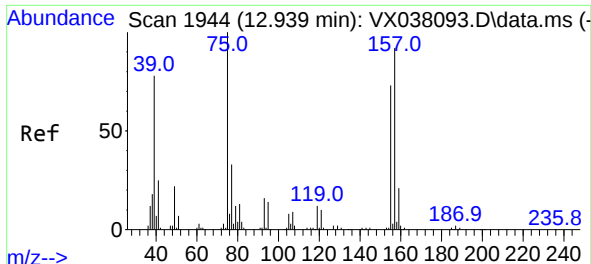
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023



#91  
1,2-Dichlorobenzene  
Concen: 56.645 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

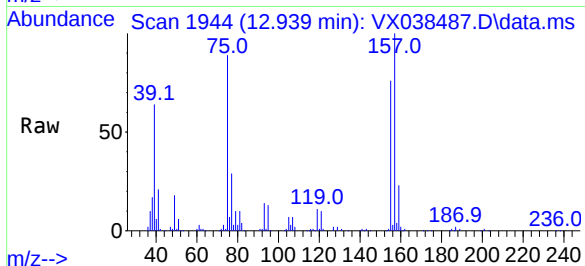
Tgt Ion:146 Resp: 273318  
Ion Ratio Lower Upper  
146 100  
111 40.3 22.4 67.0  
148 63.4 31.6 95.0





#92  
1,2-Dibromo-3-Chloropropane  
Concen: 53.272 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

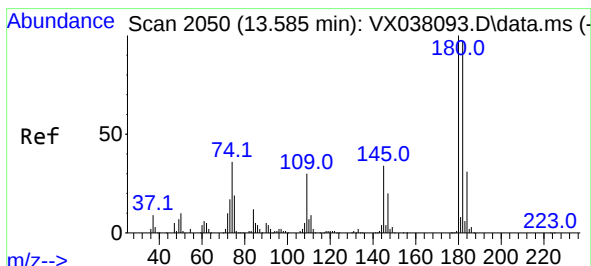
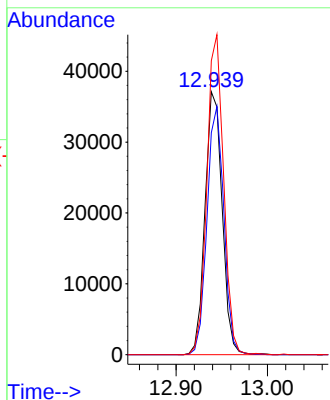
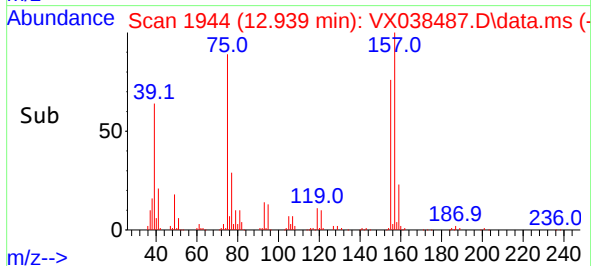
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



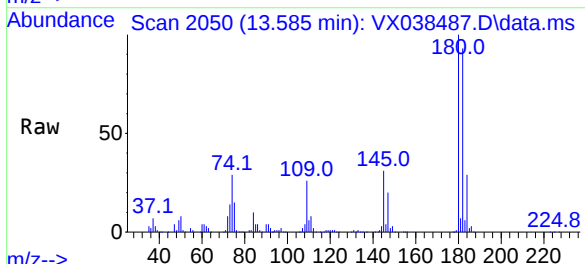
Tgt Ion: 75 Resp: 4838  
Ion Ratio Lower Upper  
75 100  
155 92.8 36.1 108.5  
157 118.6 44.9 134.7

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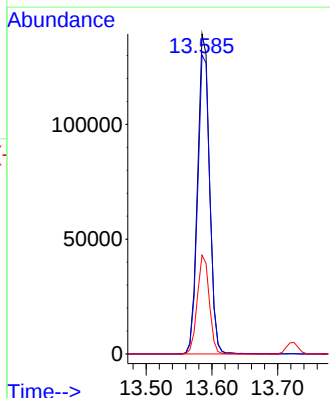
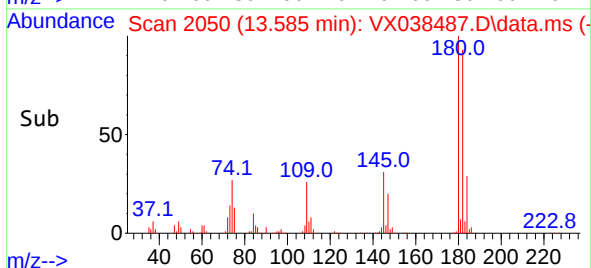
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

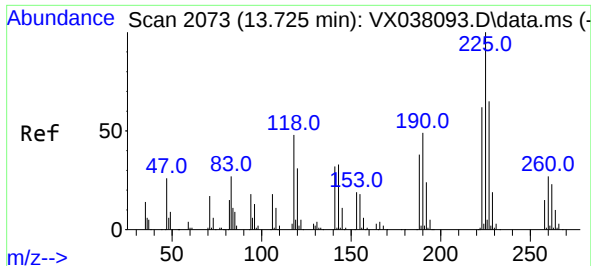


#93  
1,2,4-Trichlorobenzene  
Concen: 54.465 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



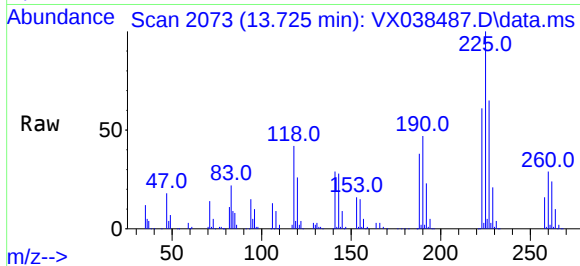
Tgt Ion:180 Resp: 176265  
Ion Ratio Lower Upper  
180 100  
182 94.8 48.3 144.8  
145 30.8 18.0 54.0





#94  
Hexachlorobutadiene  
Concen: 50.066 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02

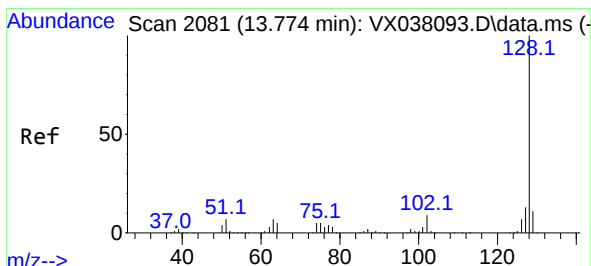
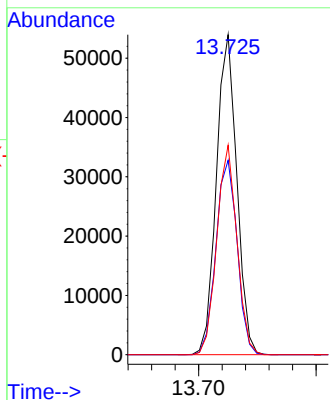
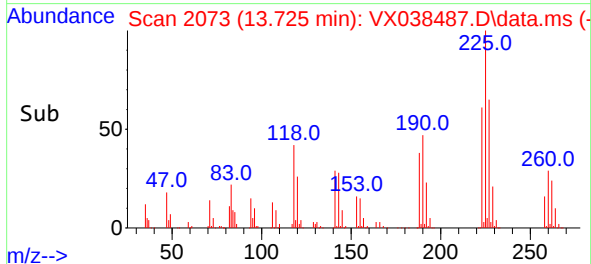
Instrument :  
MSVOA\_X  
ClientSampleId :  
GW-24-10-13MS



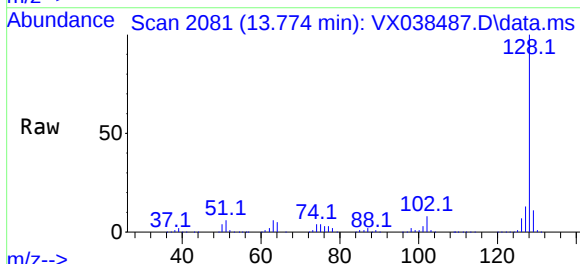
Tgt Ion:225 Resp: 65214  
Ion Ratio Lower Upper  
225 100  
223 62.9 31.1 93.2  
227 64.3 32.5 97.5

Manual Integrations  
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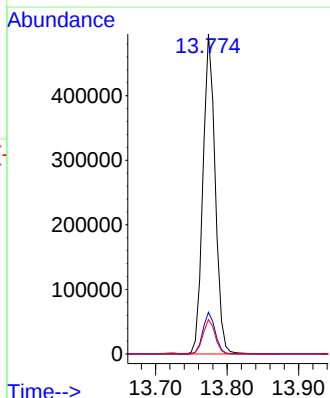
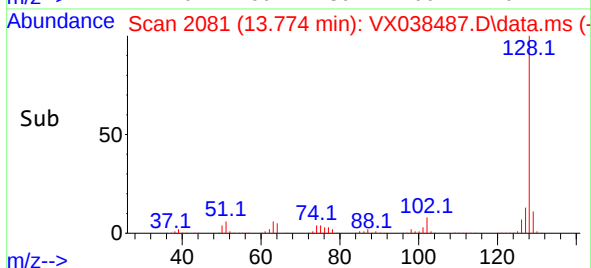
Reviewed By :John Carlone 10/26/2023  
Supervised By :Mahesh Dadoda 10/26/2023

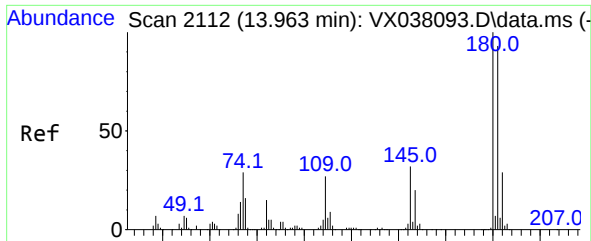


#95  
Naphthalene  
Concen: 52.339 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX038487.D  
Acq: 25 Oct 2023 18:02



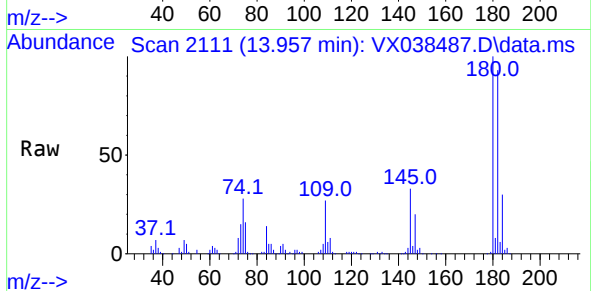
Tgt Ion:128 Resp: 589875  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 10.7 8.8 13.2





#96  
 1,2,3-Trichlorobenzene  
 Concen: 55.258 ug/l  
 RT: 13.957 min Scan# 2111  
 Delta R.T. -0.006 min  
 Lab File: VX038487.D  
 Acq: 25 Oct 2023 18:02

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GW-24-10-13MS



Tgt Ion:180 Resp: 17315  
 Ion Ratio Lower Upper  
 180 100  
 182 94.7 46.9 140.6  
 145 32.6 17.8 53.5

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 10/26/2023  
 Supervised By :Mahesh Dadoda 10/26/2023

