

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120922\  
 Data File : VX033342.D  
 Acq On : 09 Dec 2022 13:08  
 Operator : JC/MD  
 Sample : VX1209WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1209WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/09/2022  
 Supervised By : Mahesh Dadoda 12/12/2022

Quant Time: Dec 09 14:42:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 07 12:43:54 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 165051     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 255371     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 227986     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 115213     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 47775      | 45.119   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 90.240%  |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 54231      | 47.215   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 94.420%  |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 116418     | 48.450   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 96.900%  |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 93008      | 50.624   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 101.240% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.167          | 85   | 22616      | 19.616   | ug/l   | 97       |
| 3) Chloromethane             | 1.295          | 50   | 22293      | 16.723   | ug/l   | 96       |
| 4) Vinyl Chloride            | 1.374          | 62   | 25358      | 16.660   | ug/l   | 96       |
| 5) Bromomethane              | 1.618          | 94   | 18742      | 16.778   | ug/l   | 94       |
| 6) Chloroethane              | 1.691          | 64   | 18000      | 15.591   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 38931      | 13.623   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 12507      | 12.117   | ug/l   | 91       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 29152      | 19.231   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.453          | 142  | 26251      | 15.812   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 3.008          | 59   | 30811m     | 95.176   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 26863      | 17.953   | ug/l   | 98       |
| 13) Acrolein                 | 2.239          | 56   | 31336      | 89.251   | ug/l   | 100      |
| 14) Allyl chloride           | 2.666          | 41   | 41707      | 17.454   | ug/l   | 93       |
| 15) Acrylonitrile            | 3.069          | 53   | 67180      | 83.774   | ug/l   | 99       |
| 16) Acetone                  | 2.398          | 43   | 68851      | 87.873   | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.514          | 76   | 62701      | 16.327   | ug/l   | 97       |
| 18) Methyl Acetate           | 2.709          | 43   | 38465      | 16.958   | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 94521      | 18.236   | ug/l   | 97       |
| 20) Methylene Chloride       | 2.788          | 84   | 30764      | 17.606   | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 29174      | 17.824   | ug/l   | 99       |
| 22) Diisopropyl ether        | 3.757          | 45   | 89473      | 17.477   | ug/l   | 89       |
| 23) Vinyl Acetate            | 3.721          | 43   | 342754     | 86.255   | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 52421      | 17.426   | ug/l   | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 95045      | 84.508   | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 40961      | 18.516   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 34865      | 17.823   | ug/l   | 96       |
| 28) Bromochloromethane       | 4.898          | 49   | 23402      | 18.585   | ug/l   | 93       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 59546      | 81.717   | ug/l   | 97       |
| 30) Chloroform               | 5.093          | 83   | 59047      | 17.681   | ug/l   | 100      |
| 31) Cyclohexane              | 5.477          | 56   | 45157      | 17.945   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 51861      | 18.049   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 42428      | 18.946   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.715          | 43   | 36437      | 17.213   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 46022      | 18.342   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.379          | 83   | 49612      | 19.793   | ug/l   | 97       |
| 40) Benzene                  | 6.038          | 78   | 119304     | 18.272   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120922\  
 Data File : VX033342.D  
 Acq On : 09 Dec 2022 13:08  
 Operator : JC/MD  
 Sample : VX1209WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1209WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/09/2022  
 Supervised By : Mahesh Dadoda 12/12/2022

Quant Time: Dec 09 14:42:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 07 12:43:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 20748    | 17.787  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 47691    | 18.394  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 60439    | 17.745  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 34442    | 19.132  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 30327    | 18.162  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 23049    | 18.119  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.818  | 83   | 44095    | 17.783  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 30997    | 17.633  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.708  | 88   | 15033    | 375.026 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 190194   | 88.300  | ug/l   | 96       |
| 52) Toluene                   | 8.720  | 92   | 78344    | 18.558  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 43324    | 17.955  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 48347    | 18.323  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 32542    | 18.338  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 45392    | 18.167  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 52553    | 18.435  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 99149    | 86.727  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 143473   | 90.388  | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.519  | 129  | 34619    | 17.706  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 35056    | 18.572  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 31027    | 19.903  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.080 | 112  | 87554    | 18.964  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 32844    | 18.825  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 155942   | 19.388  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 122081   | 39.012  | ug/l   | 97       |
| 69) o-Xylene                  | 10.640 | 106  | 59842    | 19.347  | ug/l   | 97       |
| 70) Styrene                   | 10.653 | 104  | 97167    | 19.181  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 24654    | 17.852  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.964 | 105  | 156881   | 18.786  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 51570    | 18.100  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 48007    | 18.121  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 38523m   | 16.435  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 38555    | 18.284  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 178533   | 19.147  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 107655   | 18.682  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 131552   | 18.925  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 11907    | 15.801  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 123963   | 18.500  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 129325   | 18.657  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 132698   | 19.124  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 158941   | 19.653  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 133694   | 19.174  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 71201    | 18.640  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 73797    | 18.914  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 112176   | 19.643  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 20431    | 17.238  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 70816    | 18.543  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 9504     | 16.608  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 43084    | 18.680  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 18408    | 19.931  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 146474   | 19.039  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 43713    | 18.713  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120922\  
Data File : VX033342.D  
Acq On : 09 Dec 2022 13:08  
Operator : JC/MD  
Sample : VX1209WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Manual Integrations  
APPROVED

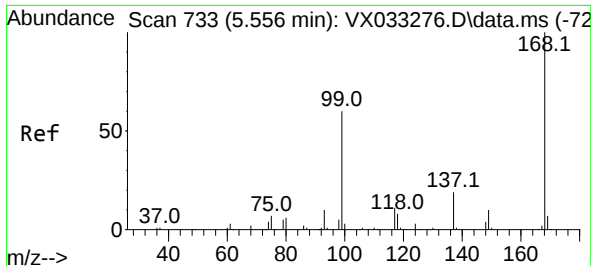
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022

Quant Time: Dec 09 14:42:20 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X120722W.M  
Quant Title : SW846 8260  
QLast Update : Wed Dec 07 12:43:54 2022  
Response via : Initial Calibration

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

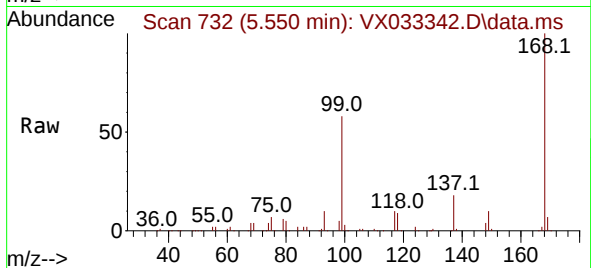
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

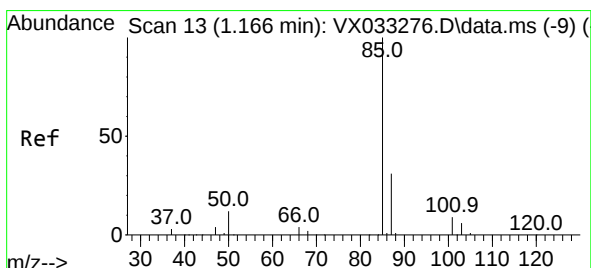
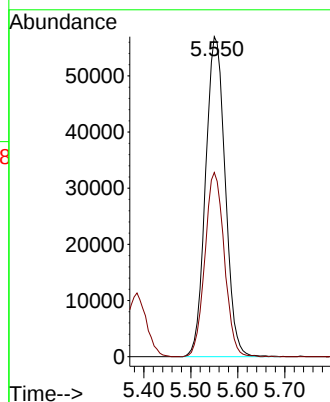
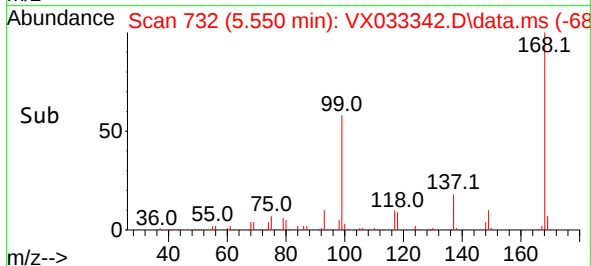
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01



Tgt Ion:168 Resp: 16505  
Ion Ratio Lower Upper  
168 100  
99 57.6 46.1 69.1

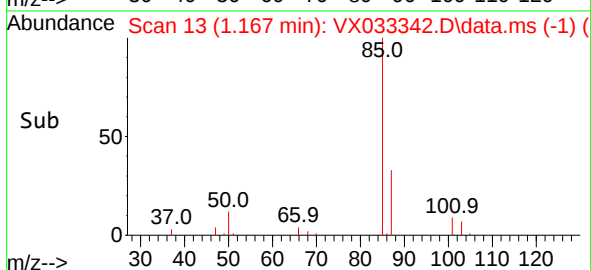
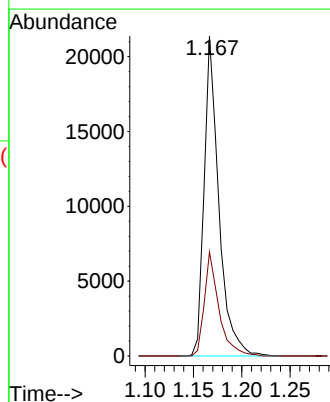
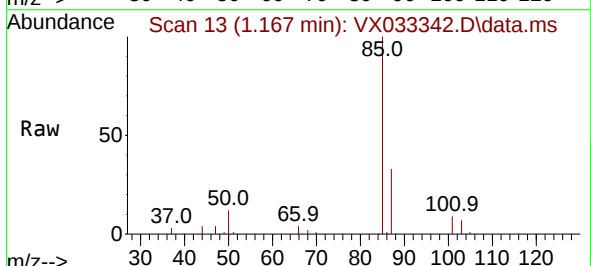
Manual Integrations  
APPROVED

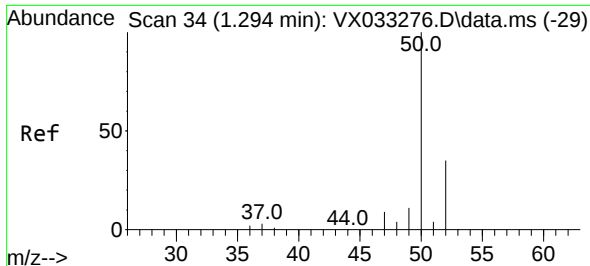
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#2  
Dichlorodifluoromethane  
Concen: 19.616 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

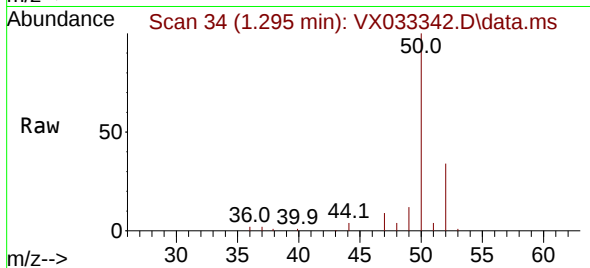
Tgt Ion: 85 Resp: 22616  
Ion Ratio Lower Upper  
85 100  
87 32.5 15.6 46.7





#3  
Chloromethane  
Concen: 16.723 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

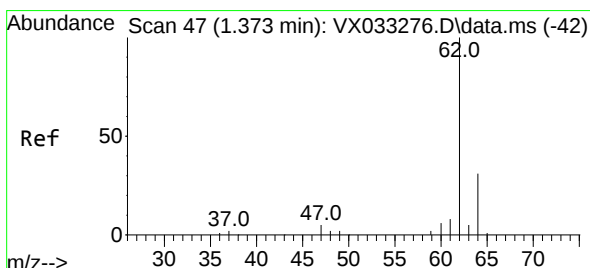
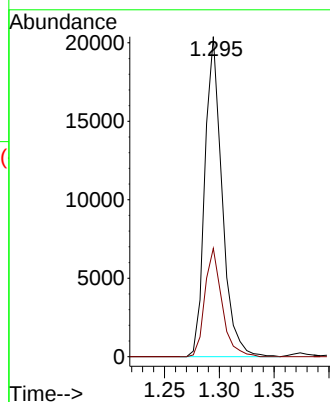
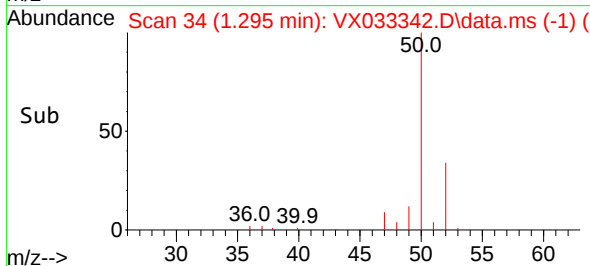
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01



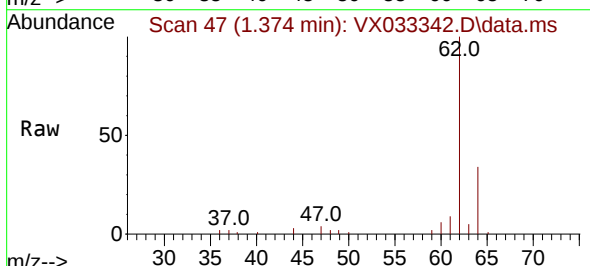
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Ion Ratio Lower Upper  
50 100  
52 33.8 25.4 38.2

Manual Integrations  
APPROVED

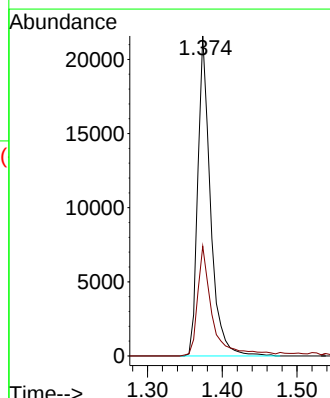
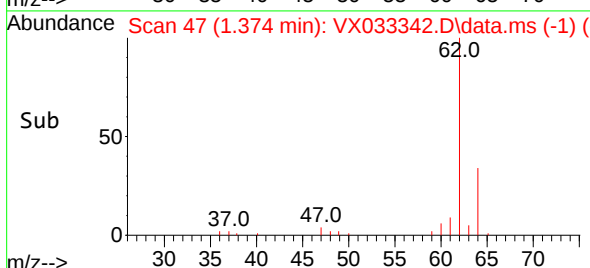
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022

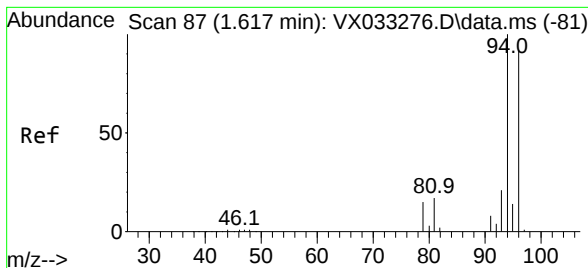


#4  
Vinyl Chloride  
Concen: 16.660 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08



Tgt Ion: 62 Resp: 25358  
Ion Ratio Lower Upper  
62 100  
64 34.3 25.8 38.6





#5

Bromomethane

Concen: 16.778 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01

Tgt Ion: 94 Resp: 1874

Ion Ratio Lower Upper

94 100

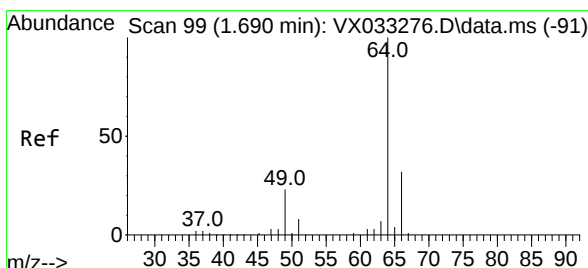
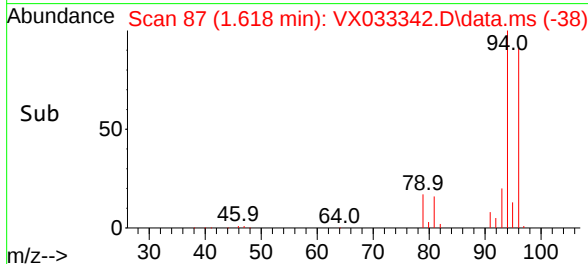
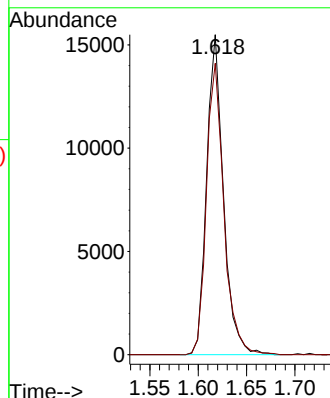
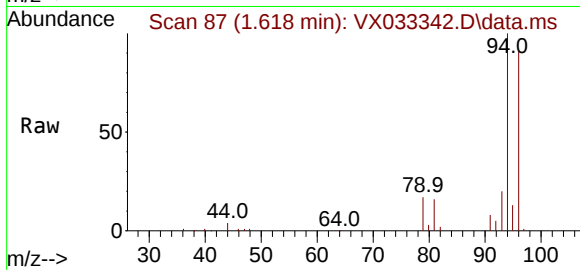
96 91.1 77.6 116.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#6

Chloroethane

Concen: 15.591 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033342.D

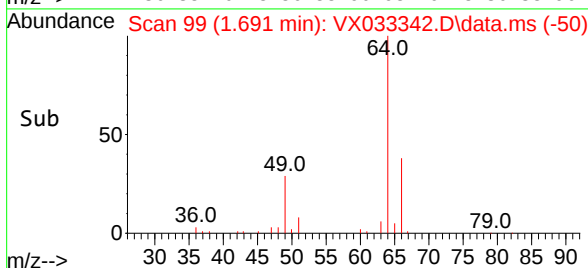
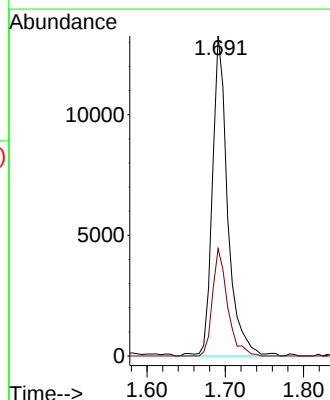
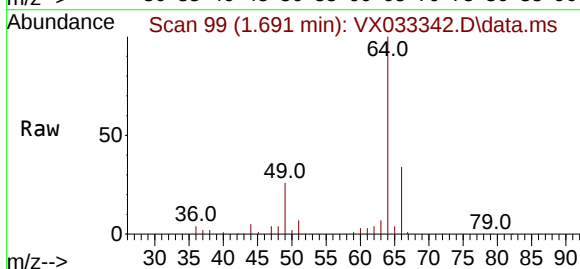
Acq: 09 Dec 2022 13:08

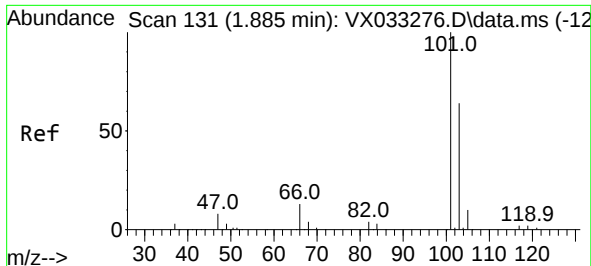
Tgt Ion: 64 Resp: 18000

Ion Ratio Lower Upper

64 100

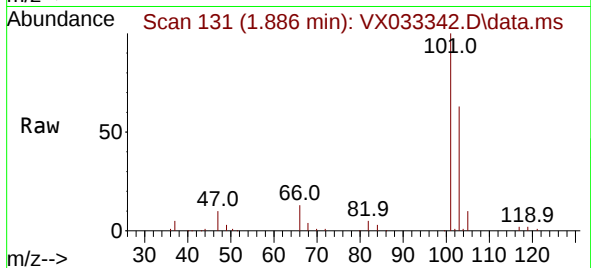
66 33.5 26.0 39.0





#7  
Trichlorofluoromethane  
Concen: 13.623 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

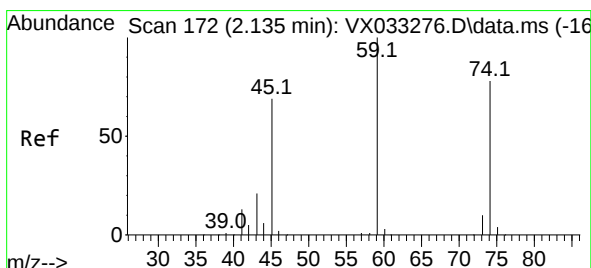
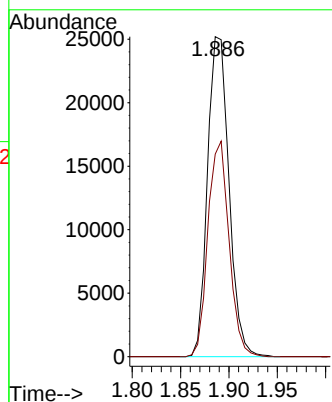
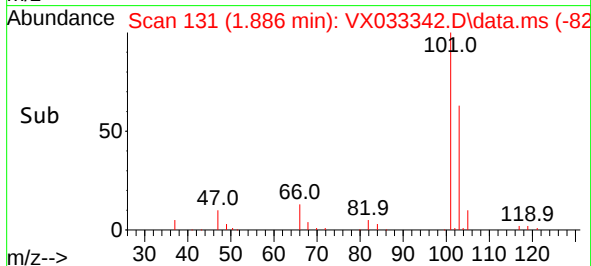
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01



Tgt Ion:101 Resp: 3893  
Ion Ratio Lower Upper  
101 100  
103 63.3 51.4 77.2

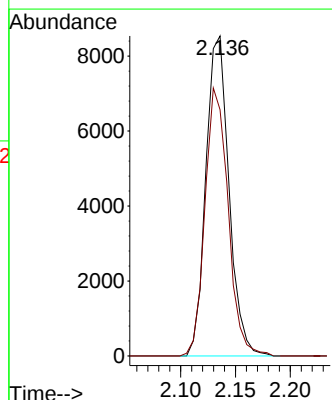
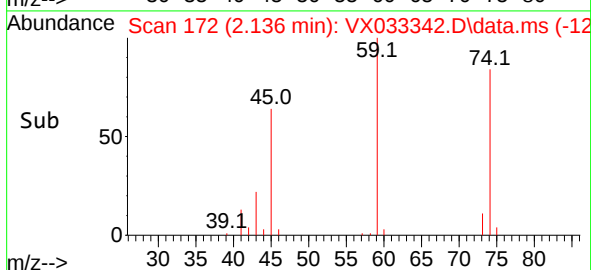
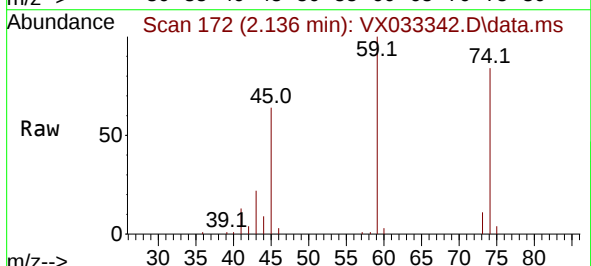
Manual Integrations  
APPROVED

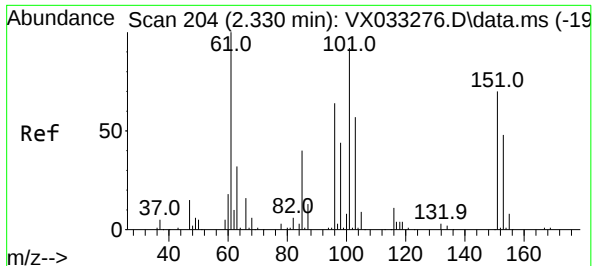
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#8  
Diethyl Ether  
Concen: 12.117 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion: 74 Resp: 12507  
Ion Ratio Lower Upper  
74 100  
45 84.1 46.6 139.7





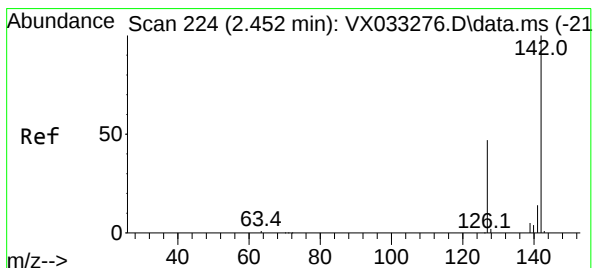
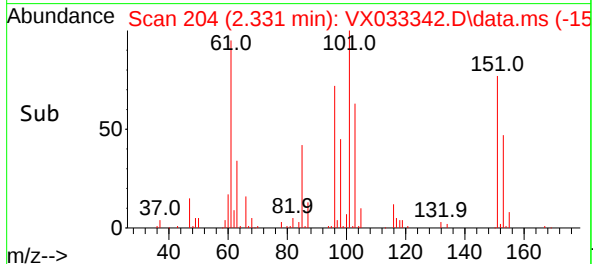
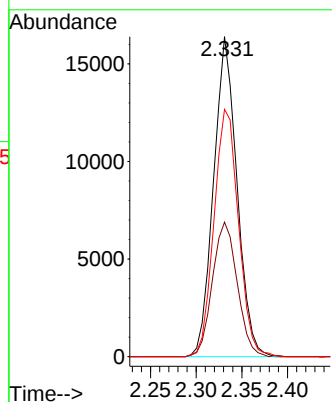
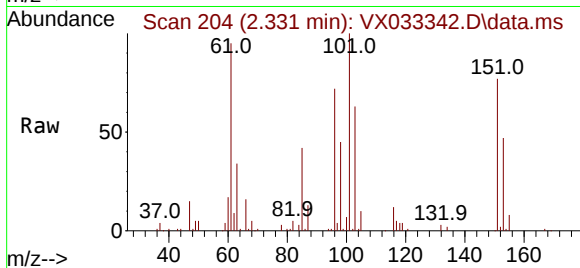
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.231 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion:101 Resp: 2915  
Ion Ratio Lower Upper  
101 100  
85 44.7 37.0 55.4  
151 81.0 64.4 96.6

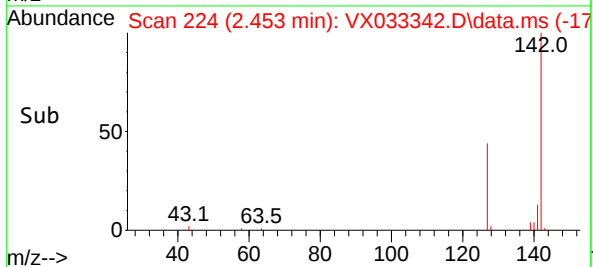
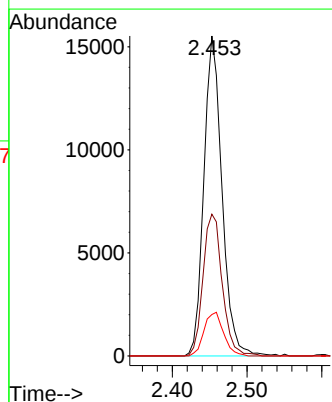
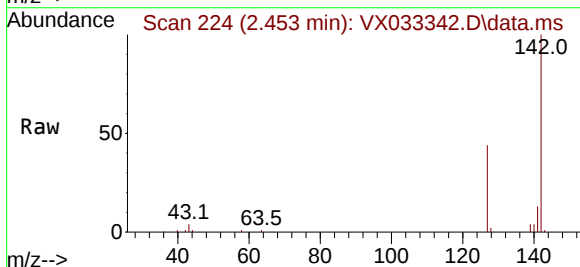
Manual Integrations  
APPROVED

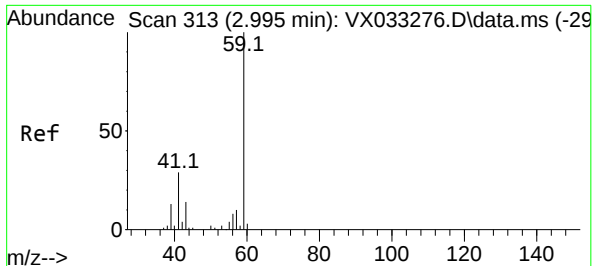
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#10  
Methyl Iodide  
Concen: 15.812 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion:142 Resp: 26251  
Ion Ratio Lower Upper  
142 100  
127 46.8 38.6 57.8  
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 95.176 ug/l m

RT: 3.008 min Scan# 313

Delta R.T. 0.013 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01

Tgt Ion: 59 Resp: 3081

Ion Ratio Lower Upper

59 100

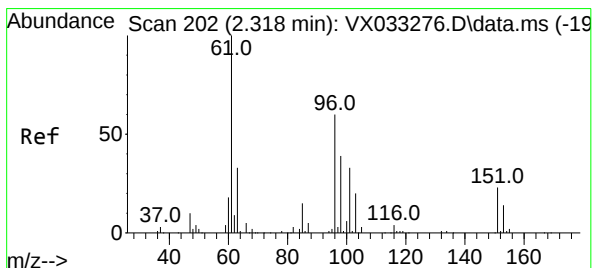
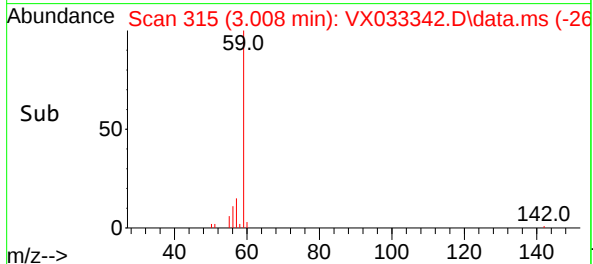
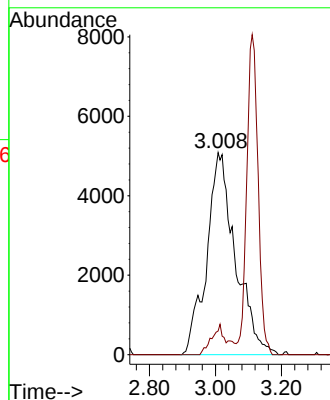
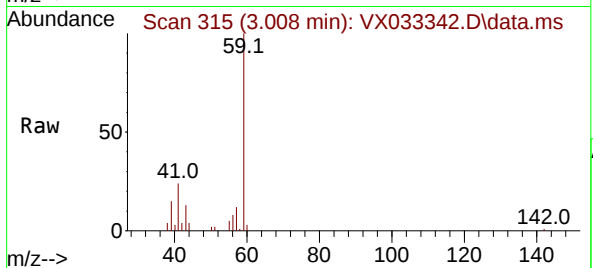
57 6.5 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#12

1,1-Dichloroethene

Concen: 17.953 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

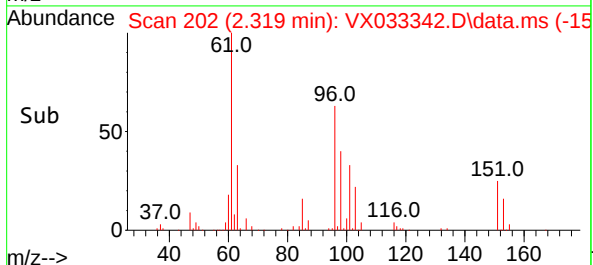
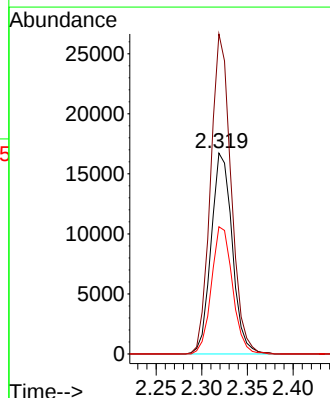
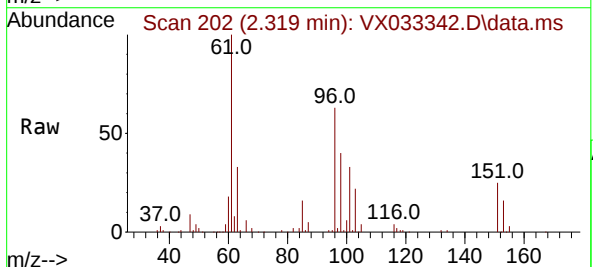
Tgt Ion: 96 Resp: 26863

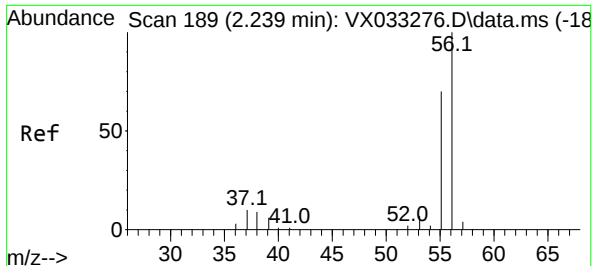
Ion Ratio Lower Upper

96 100

61 159.3 125.1 187.7

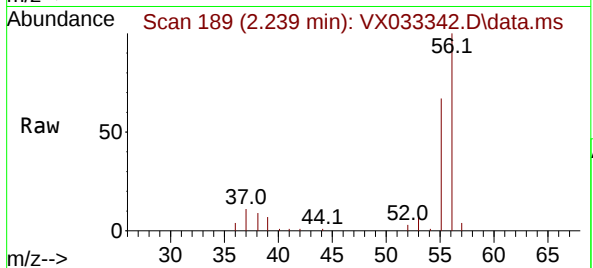
98 63.3 50.6 76.0





#13  
Acrolein  
Concen: 89.251 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

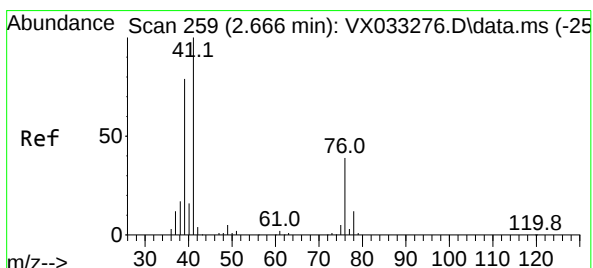
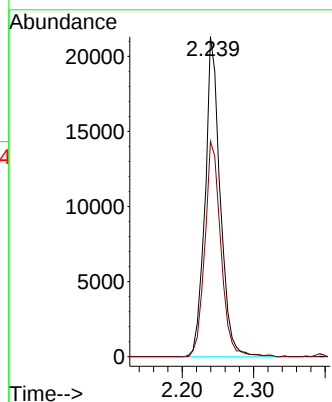
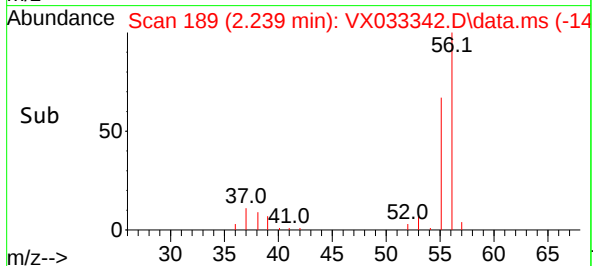
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01



Tgt Ion: 56 Resp: 31330  
Ion Ratio Lower Upper  
56 100  
55 71.3 56.9 85.3

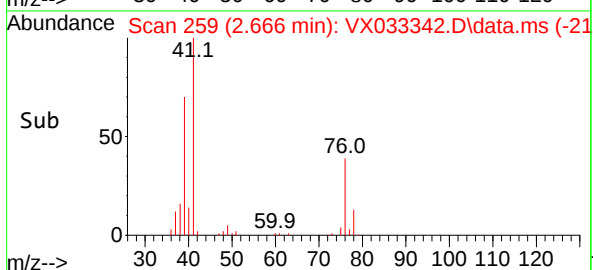
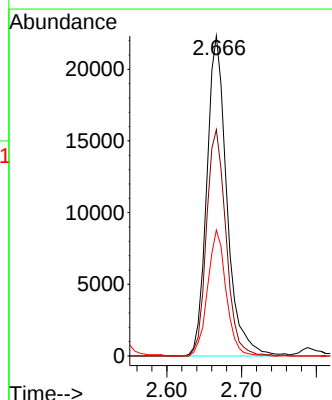
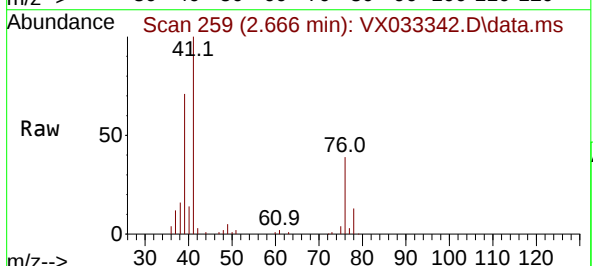
Manual Integrations  
APPROVED

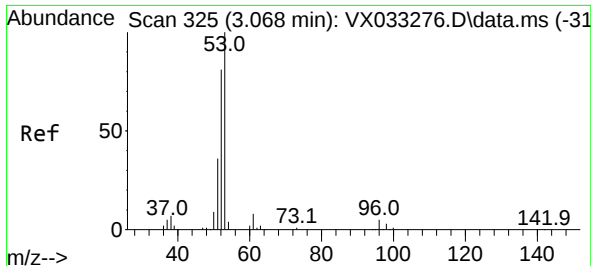
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#14  
Allyl chloride  
Concen: 17.454 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

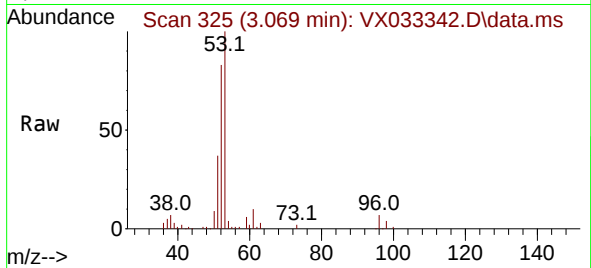
Tgt Ion: 41 Resp: 41707  
Ion Ratio Lower Upper  
41 100  
39 68.5 61.4 92.2  
76 36.2 29.2 43.8





#15  
Acrylonitrile  
Concen: 83.774 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

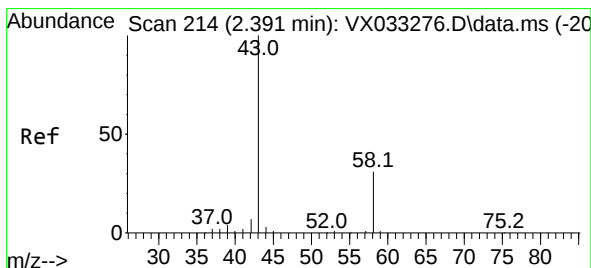
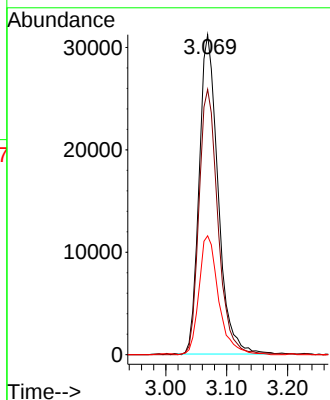
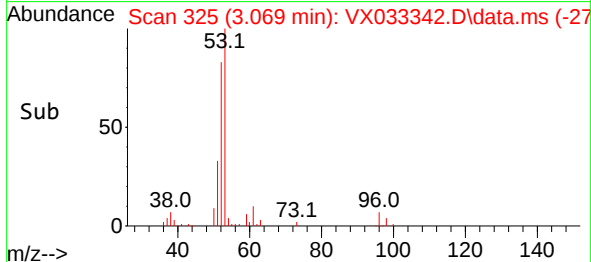
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01



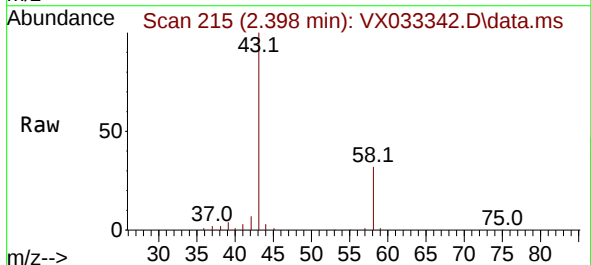
Tgt Ion: 53 Resp: 67180  
Ion Ratio Lower Upper  
53 100  
52 83.7 67.4 101.0  
51 38.8 30.3 45.5

Manual Integrations  
APPROVED

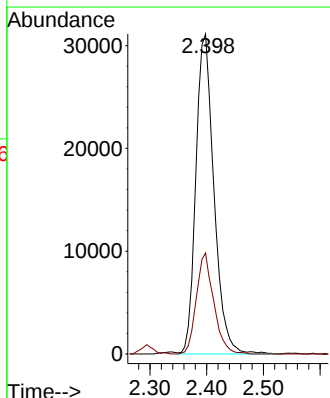
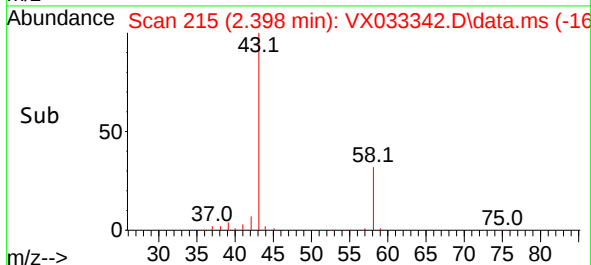
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022

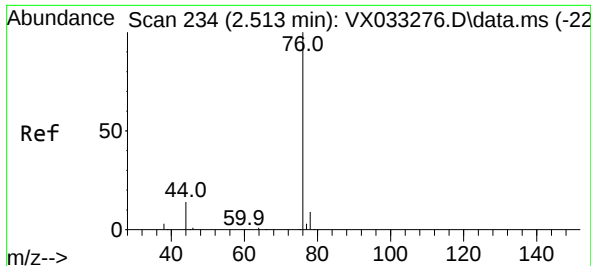


#16  
Acetone  
Concen: 87.873 ug/l  
RT: 2.398 min Scan# 215  
Delta R.T. 0.007 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08



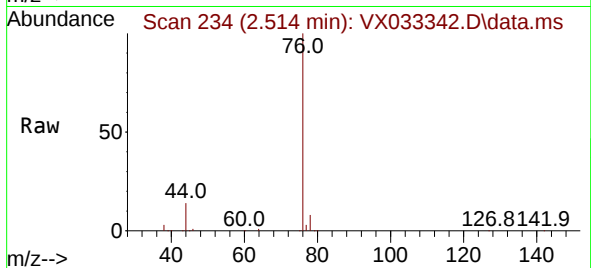
Tgt Ion: 43 Resp: 68851  
Ion Ratio Lower Upper  
43 100  
58 31.6 23.8 35.8





#17  
Carbon Disulfide  
Concen: 16.327 ug/l  
RT: 2.514 min Scan# 214  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

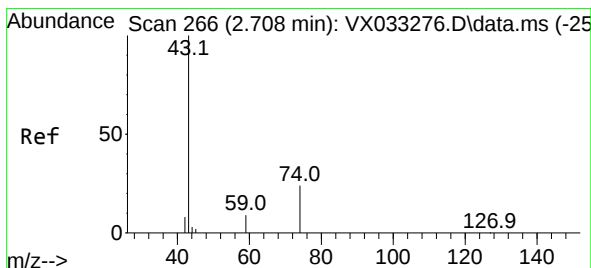
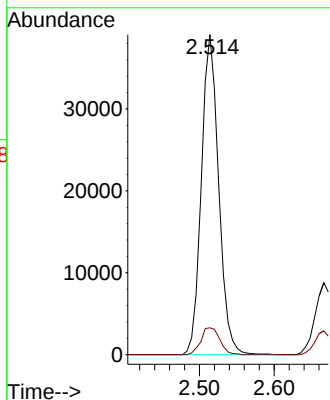
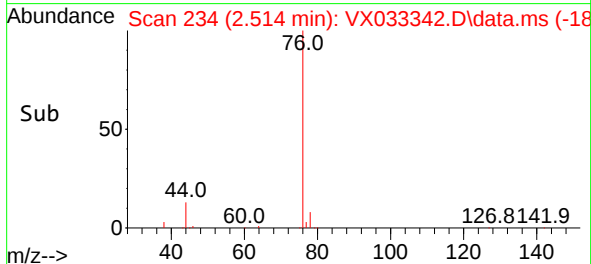
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01



Tgt Ion: 76 Resp: 6270  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.5 11.3

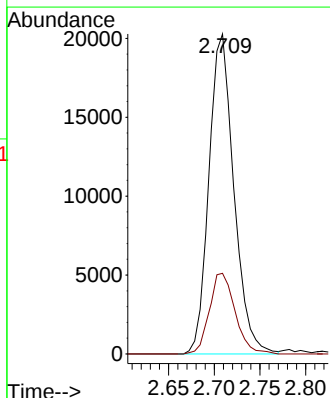
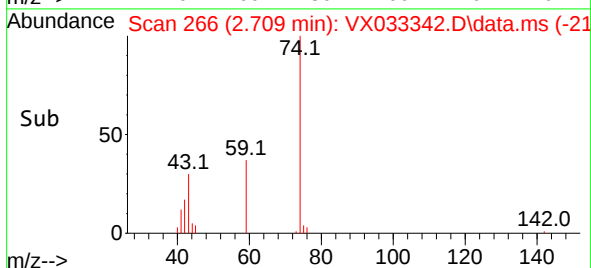
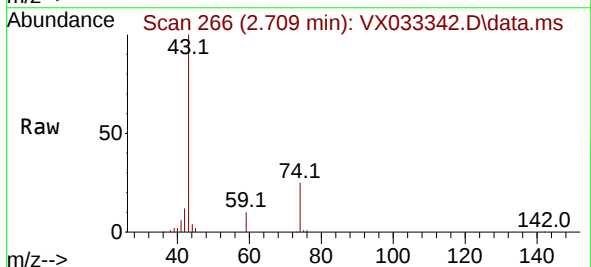
Manual Integrations  
APPROVED

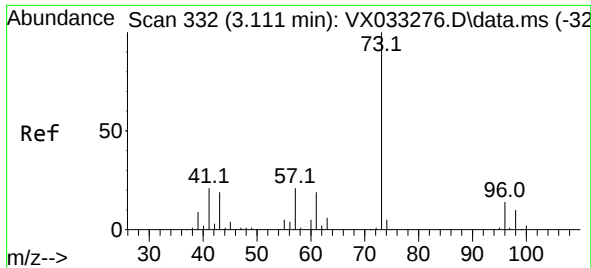
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#18  
Methyl Acetate  
Concen: 16.958 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion: 43 Resp: 38465  
Ion Ratio Lower Upper  
43 100  
74 26.0 19.4 29.0





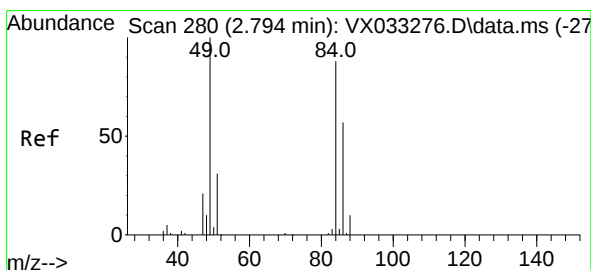
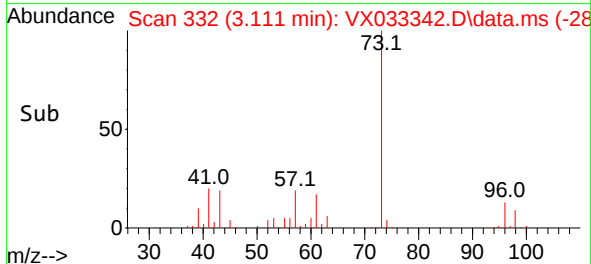
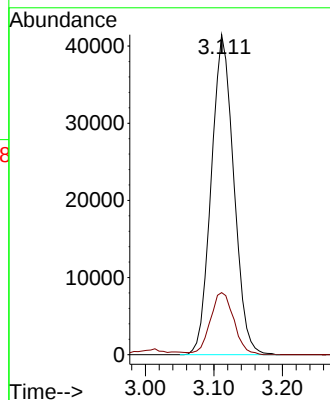
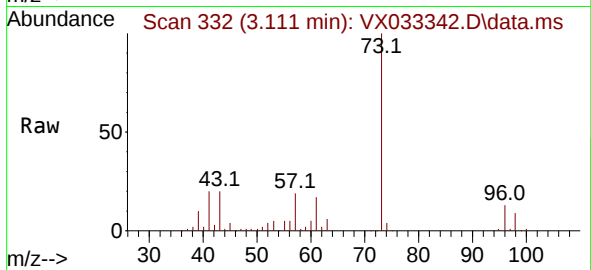
#19  
Methyl tert-butyl Ether  
Concen: 18.236 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion: 73 Resp: 9452  
Ion Ratio Lower Upper  
73 100  
57 19.4 16.6 25.0

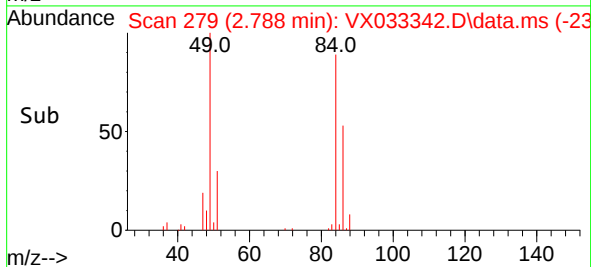
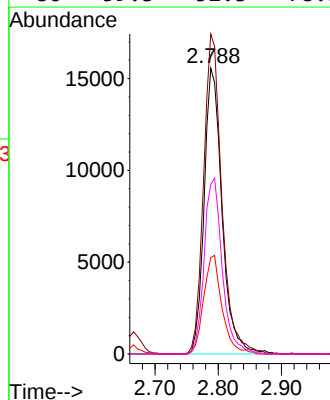
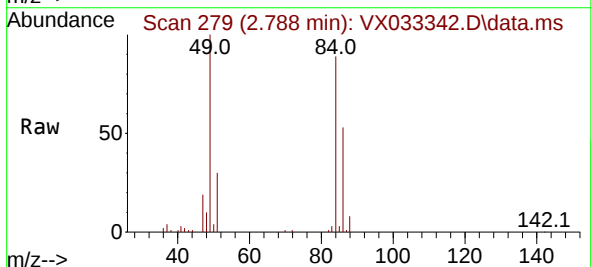
Manual Integrations  
APPROVED

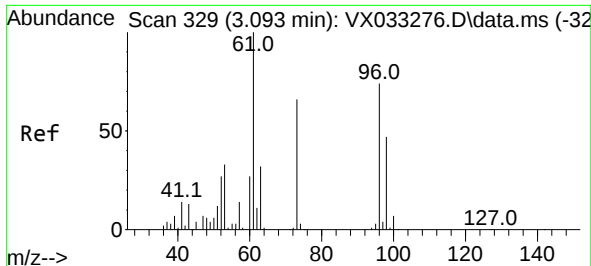
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#20  
Methylene Chloride  
Concen: 17.606 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

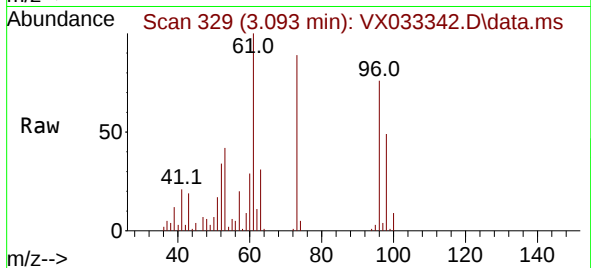
Tgt Ion: 84 Resp: 30764  
Ion Ratio Lower Upper  
84 100  
49 112.0 101.0 151.6  
51 33.7 31.1 46.7  
86 59.3 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 17.824 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

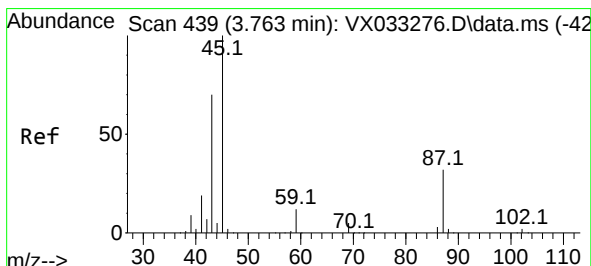
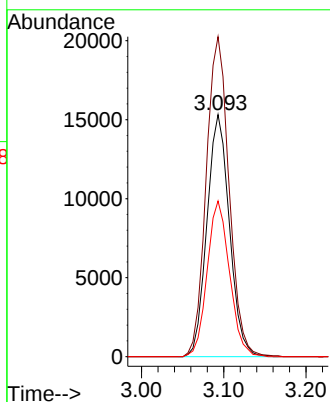
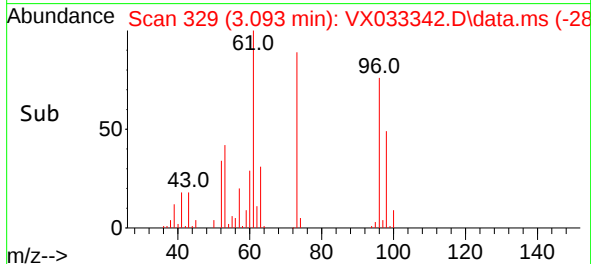
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01



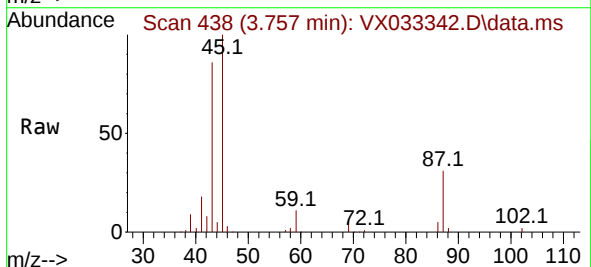
Tgt Ion: 96 Resp: 29174  
Ion Ratio Lower Upper  
96 100  
61 132.2 106.6 160.0  
98 64.3 51.0 76.6

Manual Integrations  
APPROVED

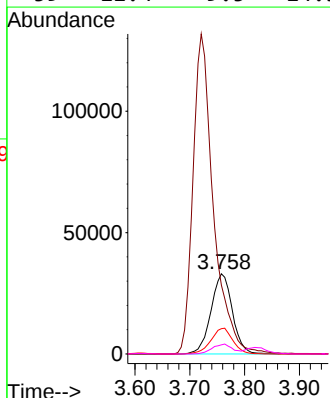
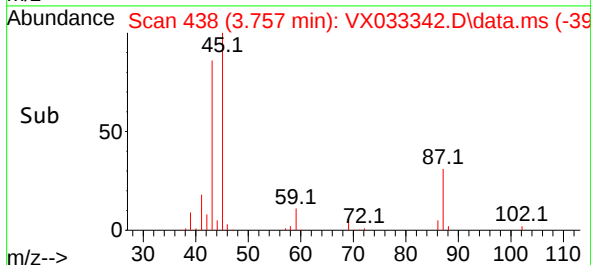
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022

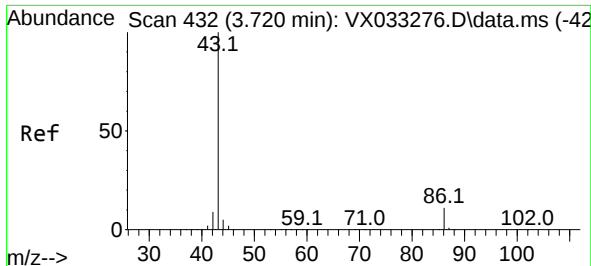


#22  
Diisopropyl ether  
Concen: 17.477 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08



Tgt Ion: 45 Resp: 89473  
Ion Ratio Lower Upper  
45 100  
43 84.3 56.4 84.6  
87 31.5 24.4 36.6  
59 11.4 9.5 14.3





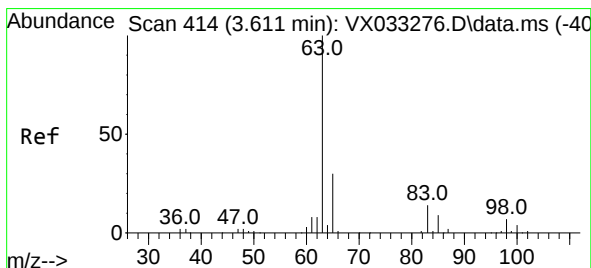
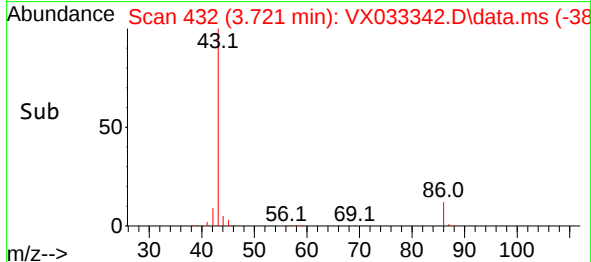
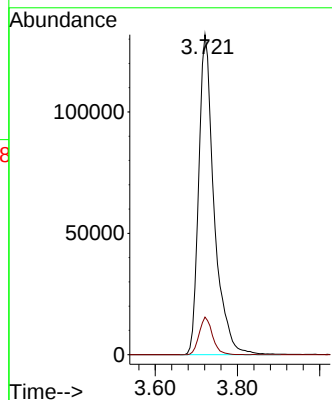
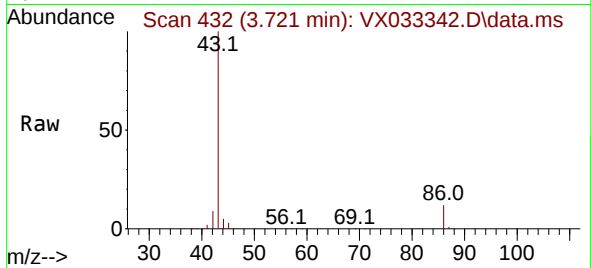
#23  
 Vinyl Acetate  
 Concen: 86.255 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX033342.D  
 Acq: 09 Dec 2022 13:08

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1209WBSD01

Tgt Ion: 43 Resp: 342754  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 8.6 12.8

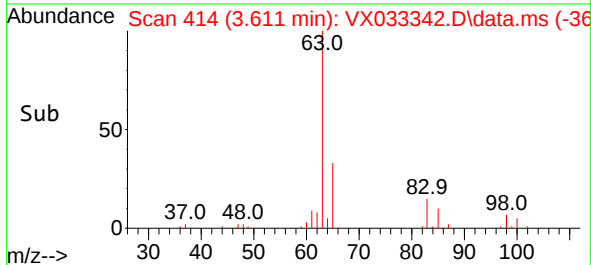
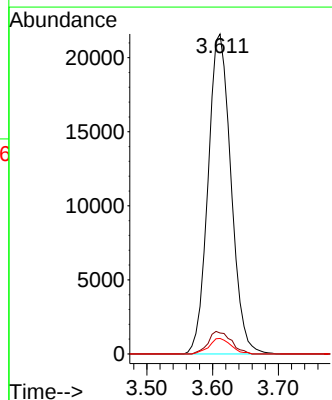
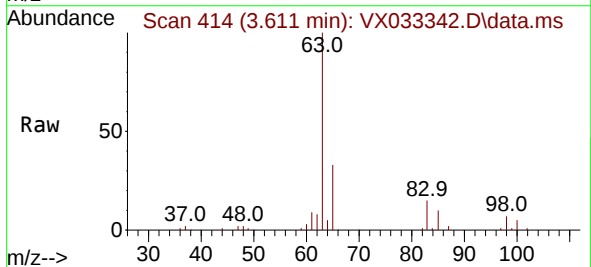
Manual Integrations  
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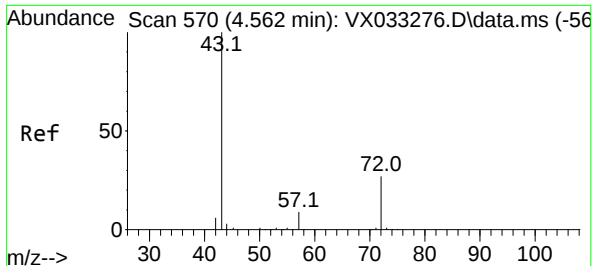
Reviewed By :John Carlone 12/09/2022  
 Supervised By :Mahesh Dadoda 12/12/2022



#24  
 1,1-Dichloroethane  
 Concen: 17.426 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX033342.D  
 Acq: 09 Dec 2022 13:08

Tgt Ion: 63 Resp: 52421  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.5 10.4  
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 84.508 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01

Tgt Ion: 43 Resp: 9504

Ion Ratio Lower Upper

43 100

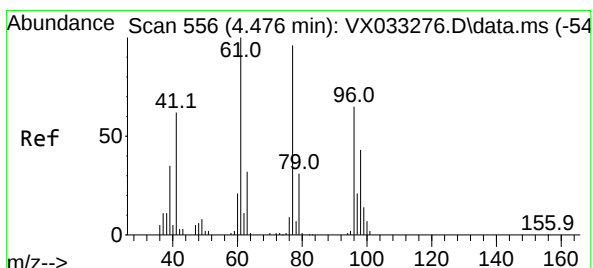
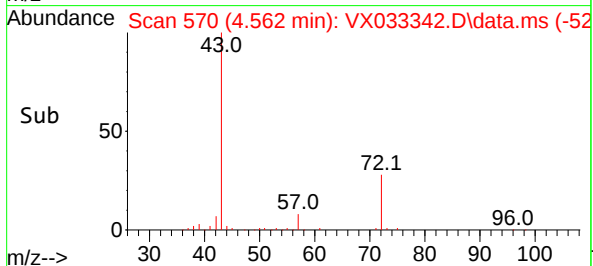
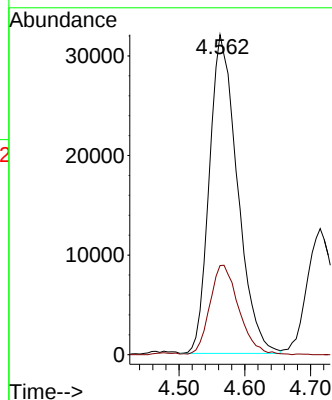
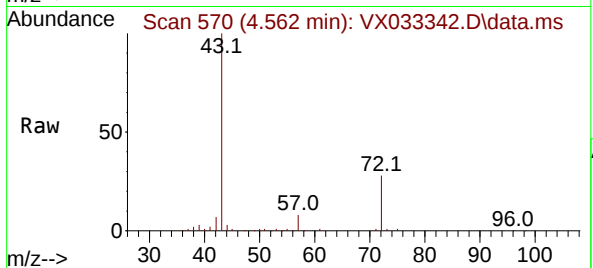
72 27.8 22.2 33.2

Manual Integrations

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Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#26

2,2-Dichloropropane

Concen: 18.516 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX033342.D

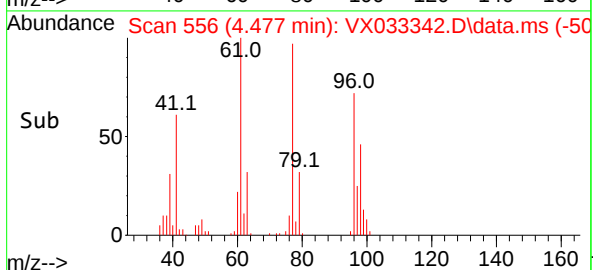
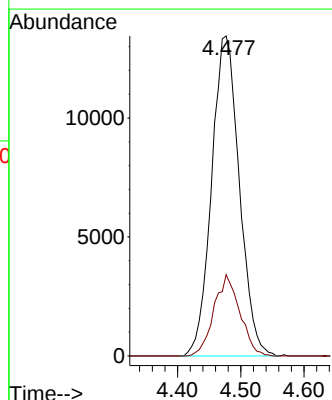
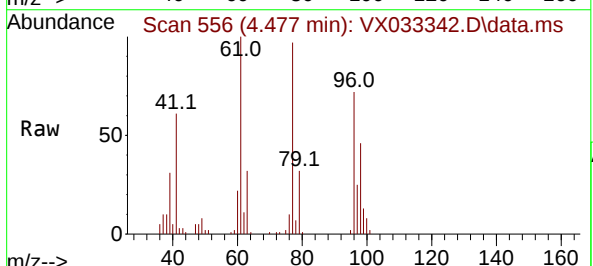
Acq: 09 Dec 2022 13:08

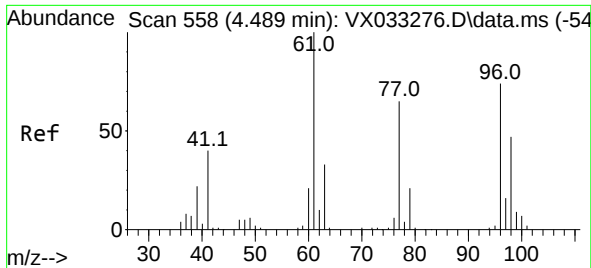
Tgt Ion: 77 Resp: 40961

Ion Ratio Lower Upper

77 100

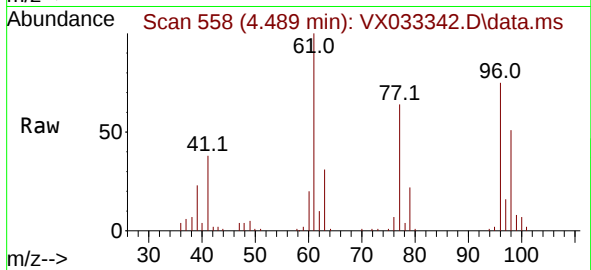
97 23.6 11.4 34.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 17.823 ug/l  
 RT: 4.489 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VX033342.D  
 Acq: 09 Dec 2022 13:08

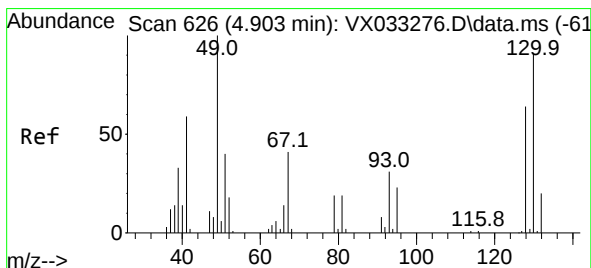
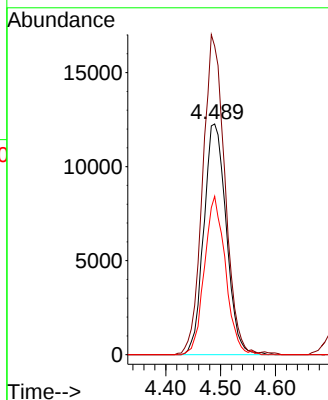
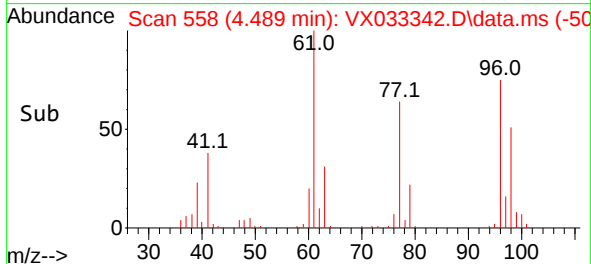
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1209WBSD01



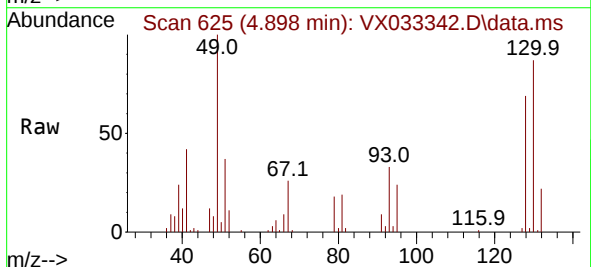
Tgt Ion: 96 Resp: 3486  
 Ion Ratio Lower Upper  
 96 100  
 61 137.1 0.0 286.0  
 98 64.2 0.0 129.6

Manual Integrations  
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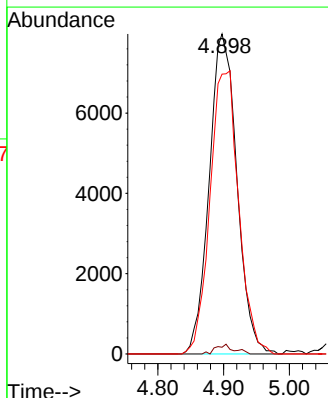
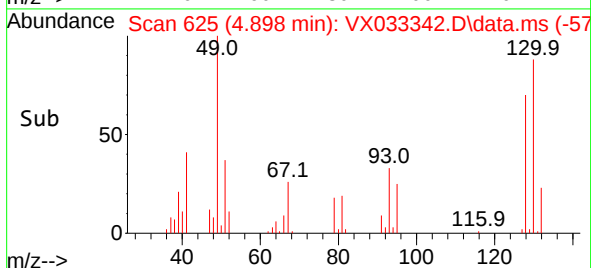
Reviewed By :John Carlone 12/09/2022  
 Supervised By :Mahesh Dadoda 12/12/2022

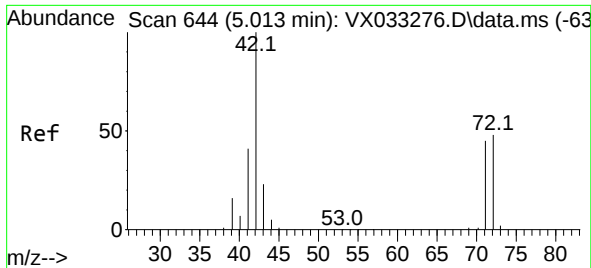


#28  
 Bromochloromethane  
 Concen: 18.585 ug/l  
 RT: 4.898 min Scan# 625  
 Delta R.T. -0.006 min  
 Lab File: VX033342.D  
 Acq: 09 Dec 2022 13:08



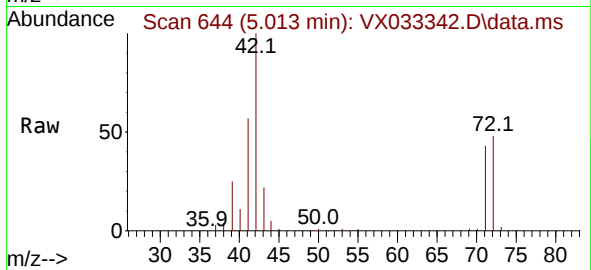
Tgt Ion: 49 Resp: 23402  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 3.8  
 130 91.3 67.5 101.3





#29  
Tetrahydrofuran  
Concen: 81.717 ug/l  
RT: 5.013 min Scan# 644  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

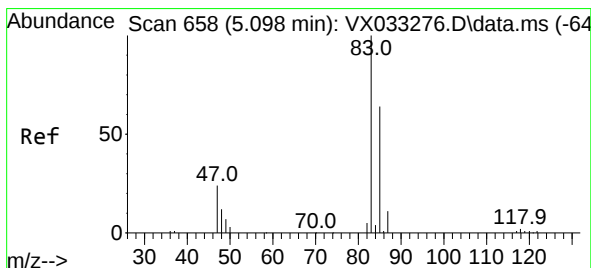
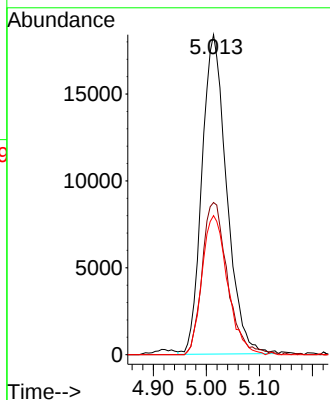
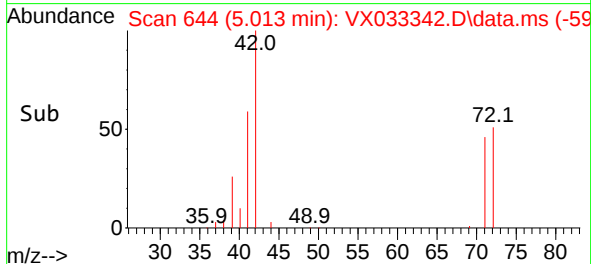
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01



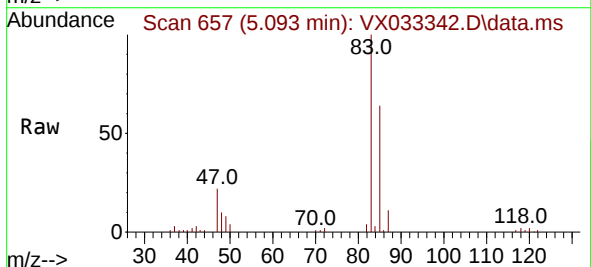
Tgt Ion: 42 Resp: 59540  
Ion Ratio Lower Upper  
42 100  
72 49.0 37.6 56.4  
71 44.8 34.7 52.1

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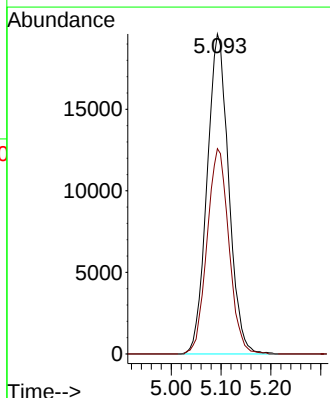
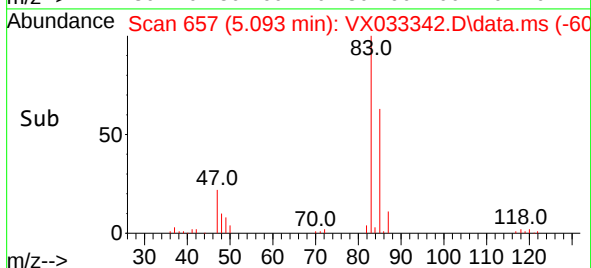
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022

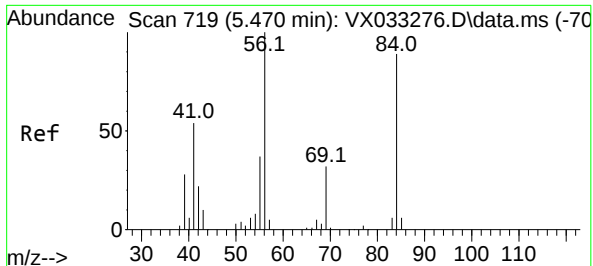


#30  
Chloroform  
Concen: 17.681 ug/l  
RT: 5.093 min Scan# 657  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08



Tgt Ion: 83 Resp: 59047  
Ion Ratio Lower Upper  
83 100  
85 64.1 51.1 76.7





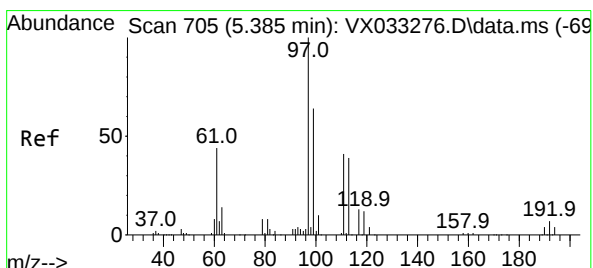
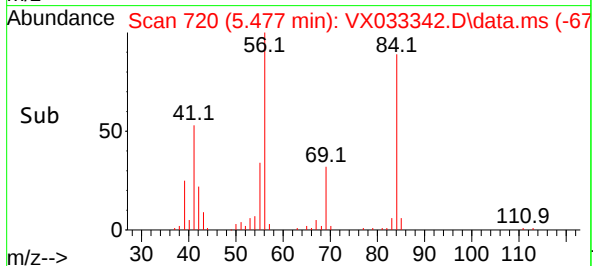
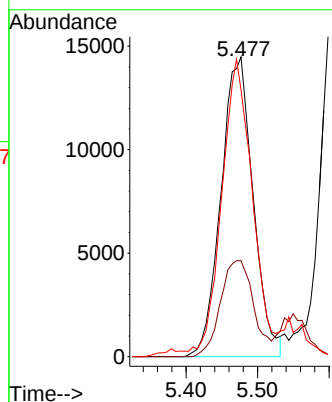
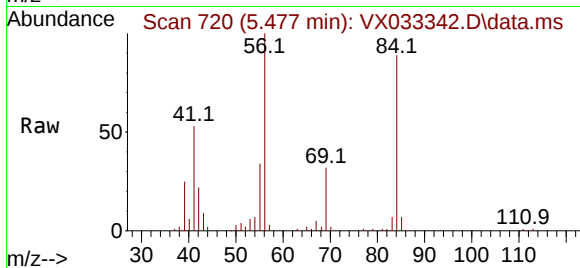
#31  
Cyclohexane  
Concen: 17.945 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. 0.007 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion: 56 Resp: 4515  
Ion Ratio Lower Upper  
56 100  
69 32.0 24.1 36.1  
84 87.2 66.9 100.3

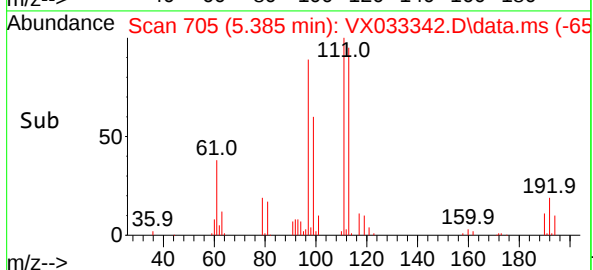
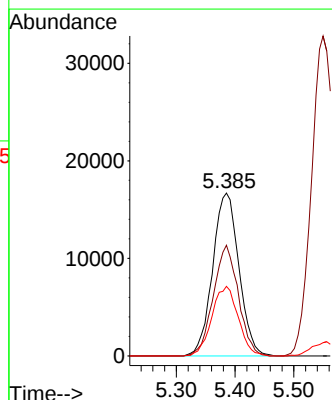
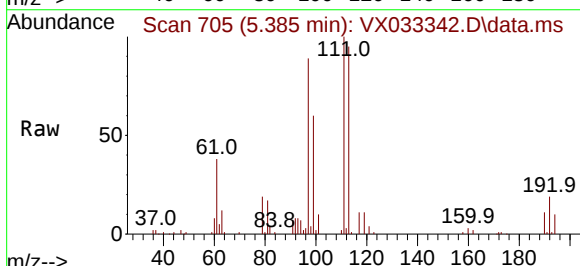
Manual Integrations  
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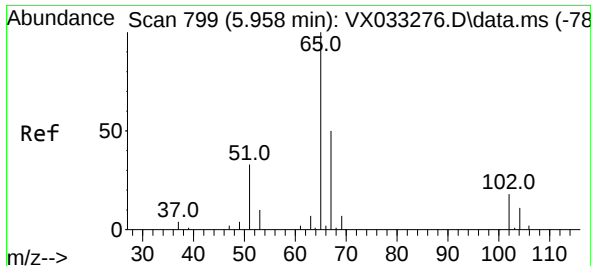
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#32  
1,1,1-Trichloroethane  
Concen: 18.049 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion: 97 Resp: 51861  
Ion Ratio Lower Upper  
97 100  
99 64.8 51.4 77.0  
61 42.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.119 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01

Tgt Ion: 65 Resp: 47775

Ion Ratio Lower Upper

65 100

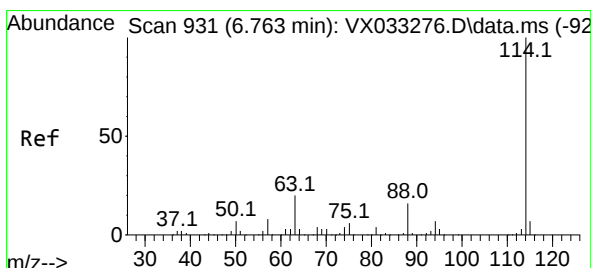
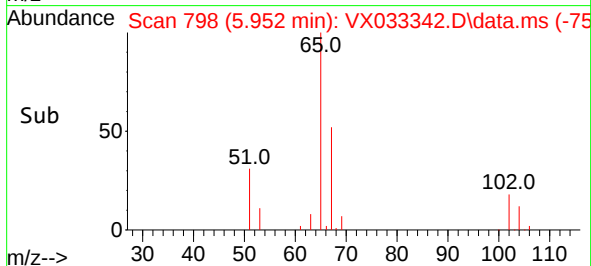
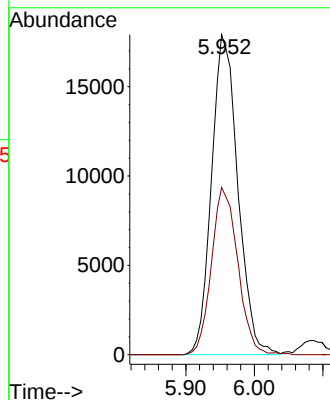
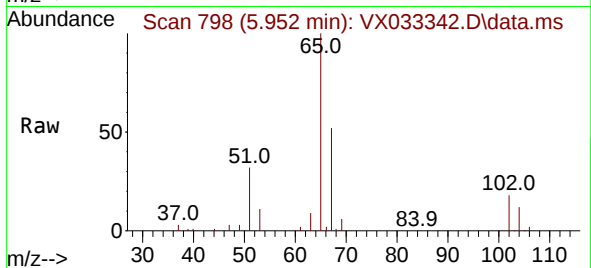
67 52.2 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

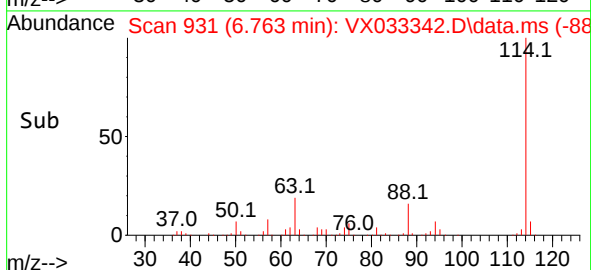
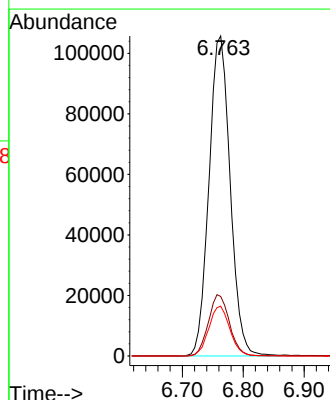
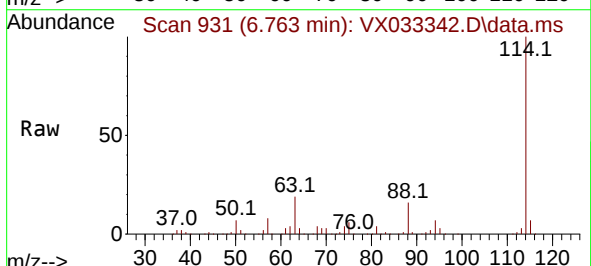
Tgt Ion:114 Resp: 255371

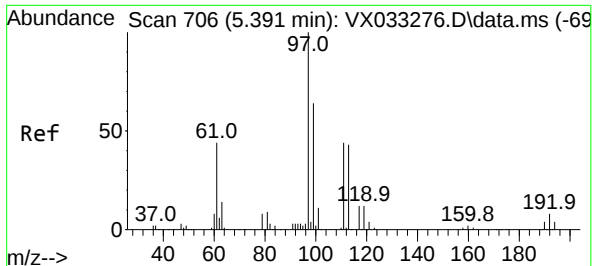
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.6

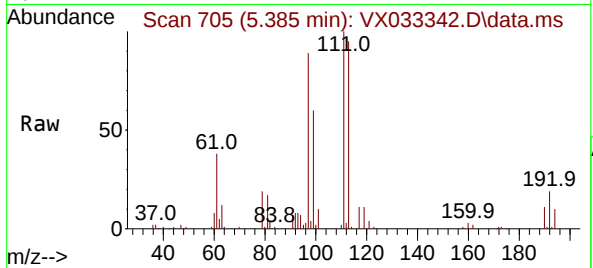
88 15.6 0.0 33.4





#35  
Dibromofluoromethane  
Concen: 47.215 ug/l  
RT: 5.385 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

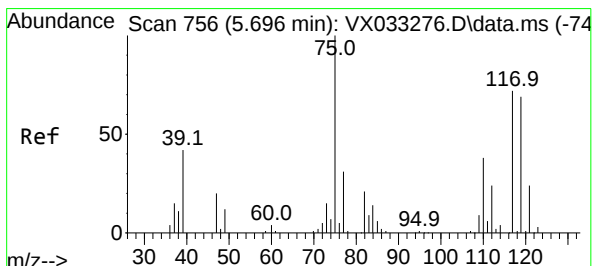
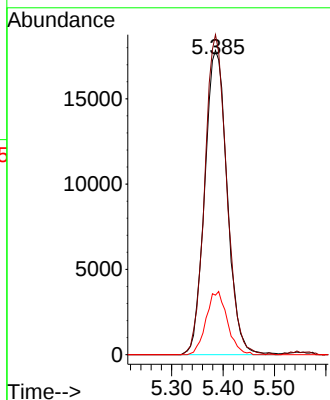
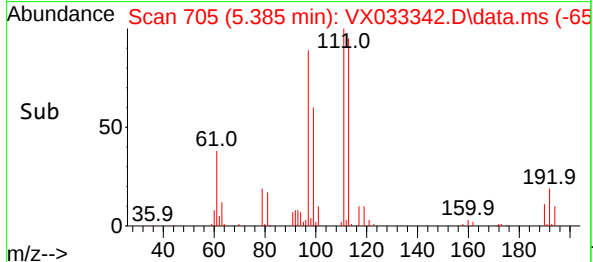
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01



Tgt Ion:113 Resp: 5423  
Ion Ratio Lower Upper  
113 100  
111 102.0 82.4 123.6  
192 19.6 15.4 23.2

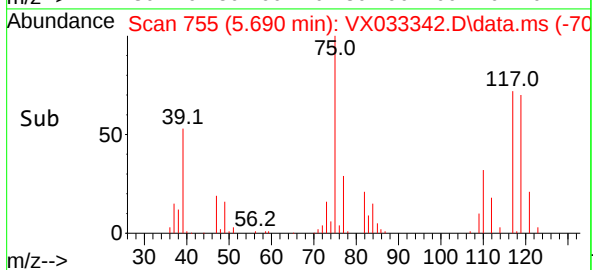
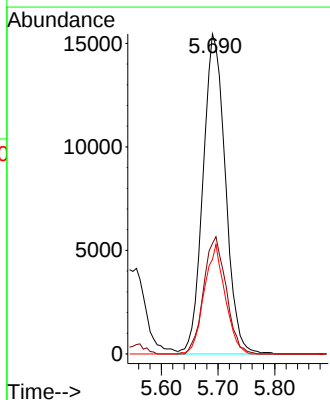
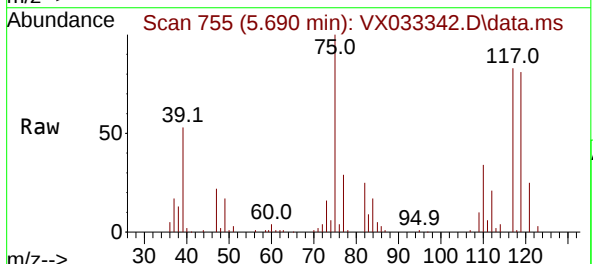
Manual Integrations  
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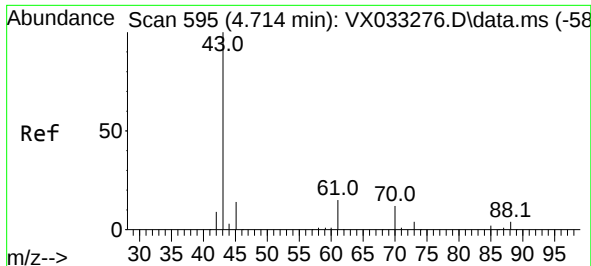
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#36  
1,1-Dichloropropene  
Concen: 18.946 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion: 75 Resp: 42428  
Ion Ratio Lower Upper  
75 100  
110 36.7 18.4 55.2  
77 31.9 24.5 36.7





#37

Ethyl Acetate

Concen: 17.213 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01

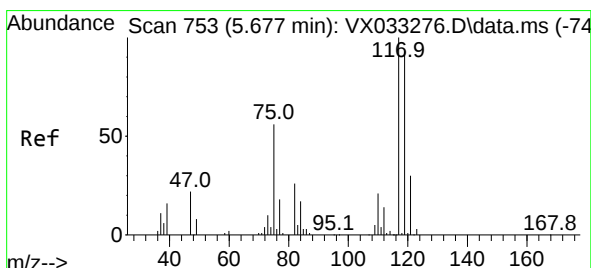
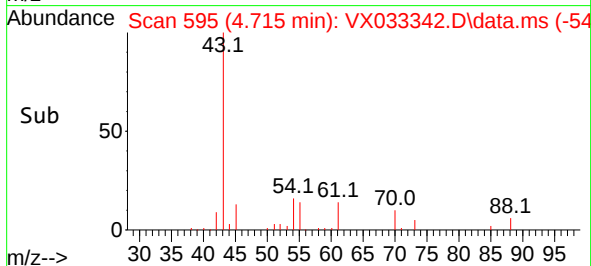
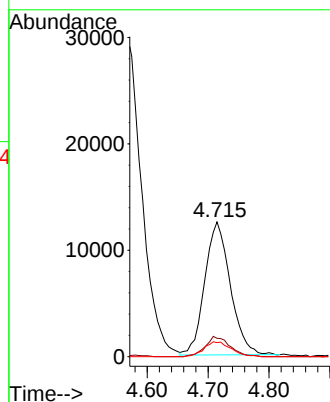
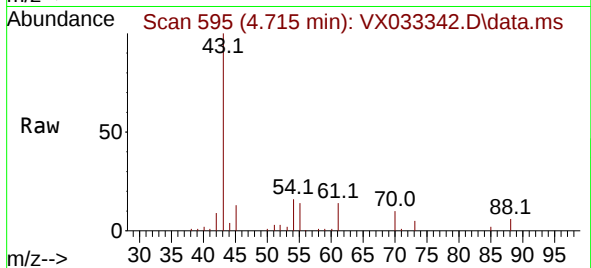
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 3643  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 14.7     | 11.5 17.3   |
| 70 11.8     | 9.1 13.7    |

Manual Integrations

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Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#38

Carbon Tetrachloride

Concen: 18.342 ug/l

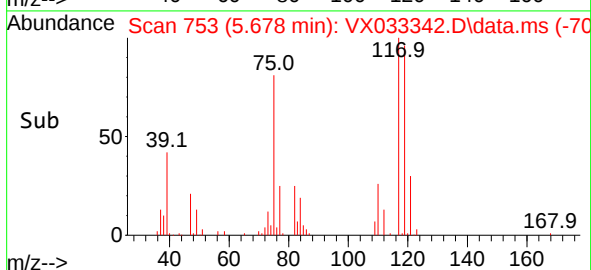
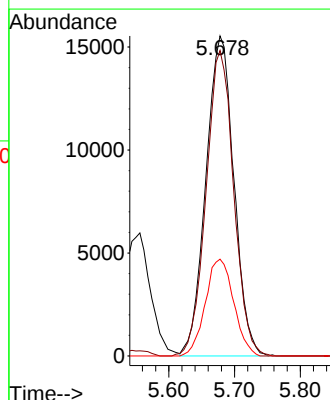
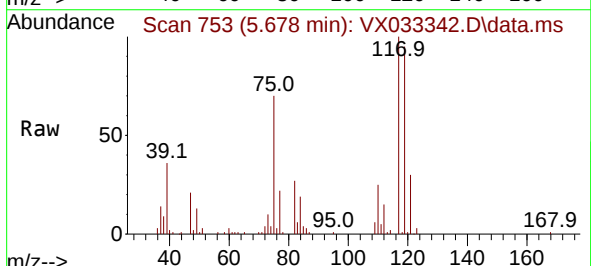
RT: 5.678 min Scan# 753

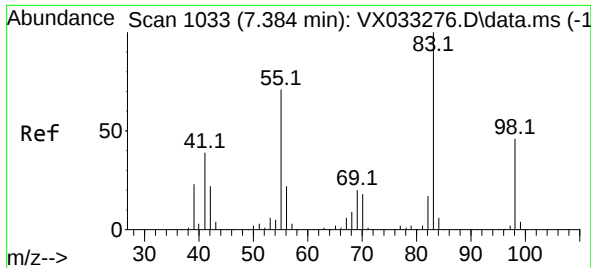
Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

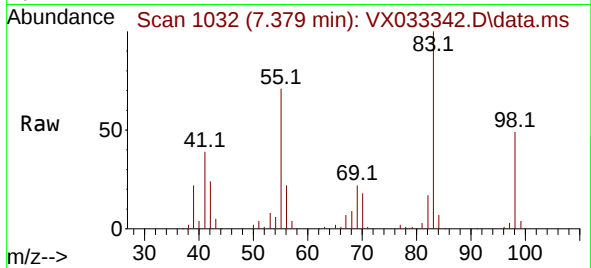
|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 46022 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 95.5     | 77.2 115.8  |
| 121 30.3     | 25.8 38.6   |





#39  
Methylcyclohexane  
Concen: 19.793 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

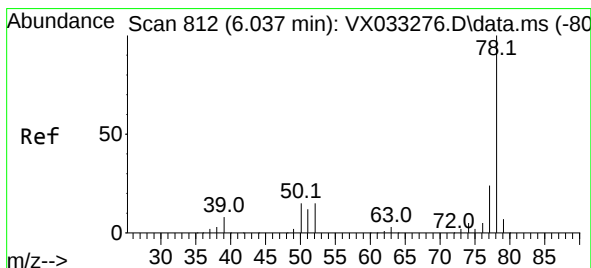
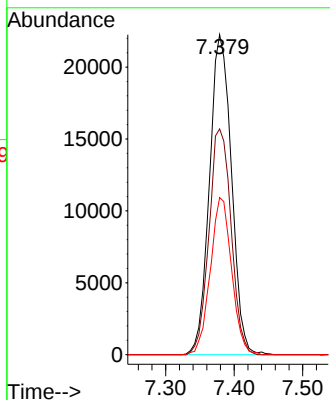
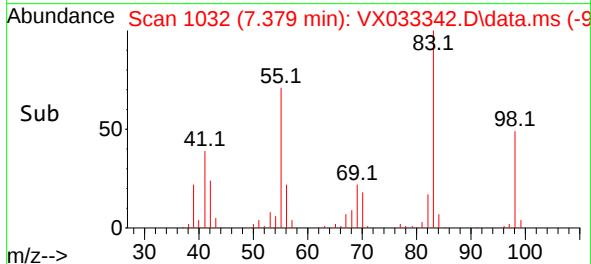
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01



Tgt Ion: 83 Resp: 4961  
Ion Ratio Lower Upper  
83 100  
55 70.6 58.4 87.6  
98 49.1 37.2 55.8

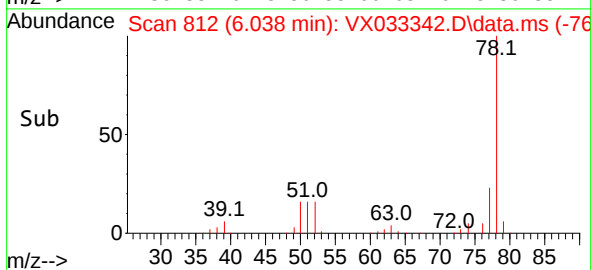
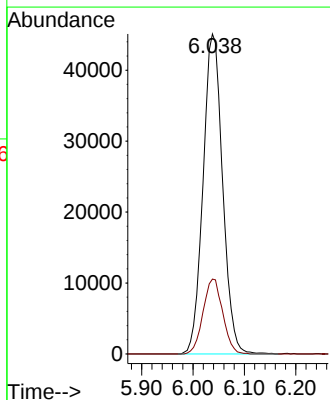
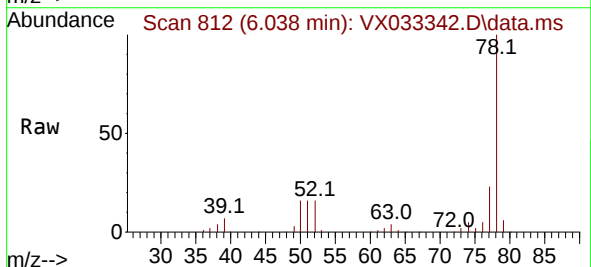
Manual Integrations  
APPROVED

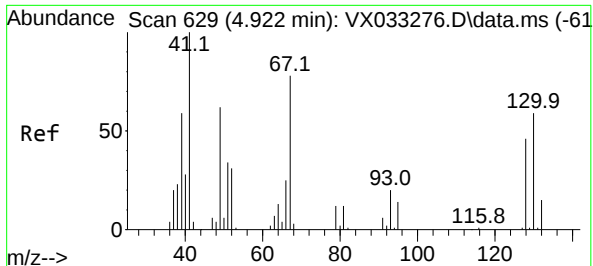
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#40  
Benzene  
Concen: 18.272 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion: 78 Resp: 119304  
Ion Ratio Lower Upper  
78 100  
77 23.4 19.0 28.4





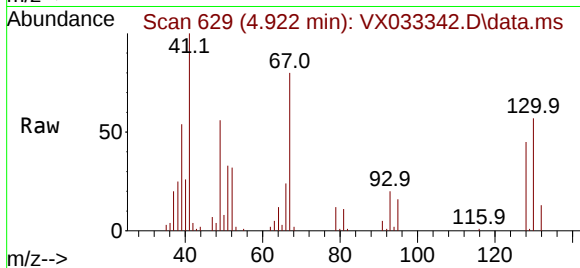
#41  
Methacrylonitrile  
Concen: 17.787 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01



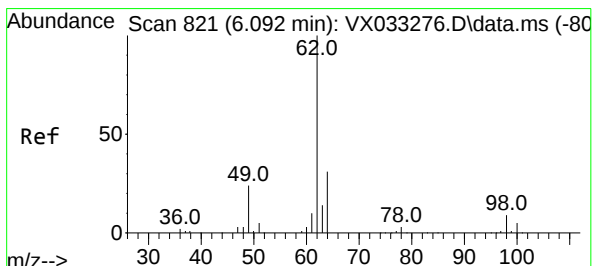
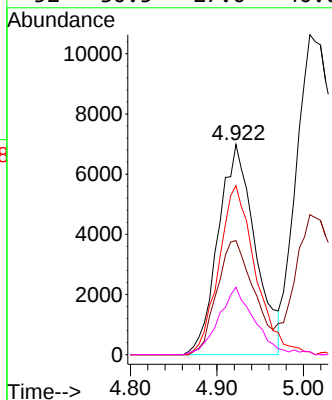
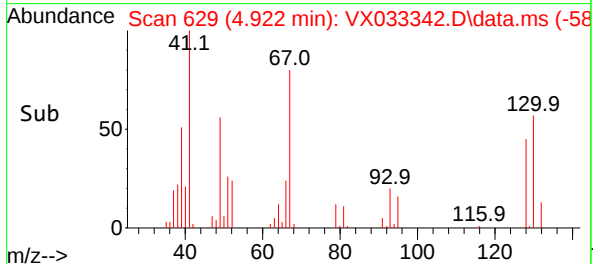
Tgt Ion: 41 Resp: 2074  
Ion Ratio Lower Upper  
41 100  
39 54.4 47.5 71.3  
67 79.2 60.5 90.7  
52 30.5 27.0 40.6

Manual Integrations

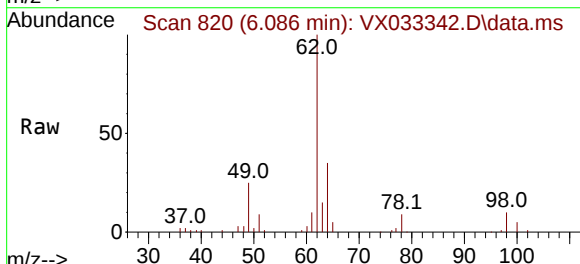
APPROVED

Reviewed By :John Carlone 12/09/2022

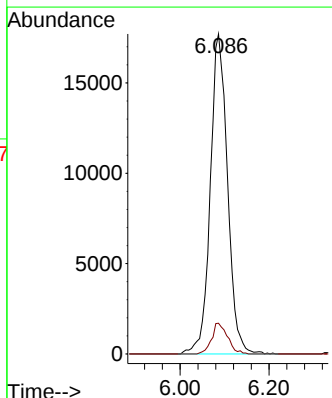
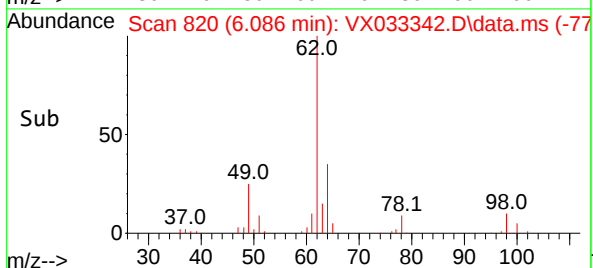
Supervised By :Mahesh Dadoda 12/12/2022

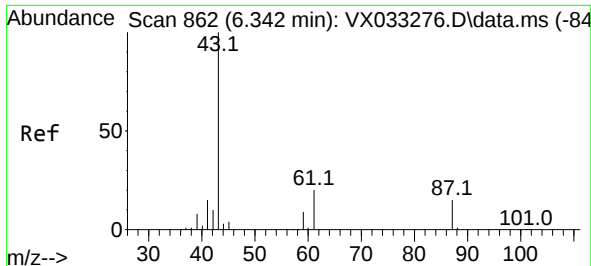


#42  
1,2-Dichloroethane  
Concen: 18.394 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08



Tgt Ion: 62 Resp: 47691  
Ion Ratio Lower Upper  
62 100  
98 8.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.745 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01

Tgt Ion: 43 Resp: 60439

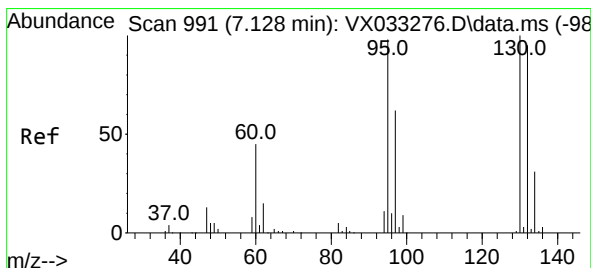
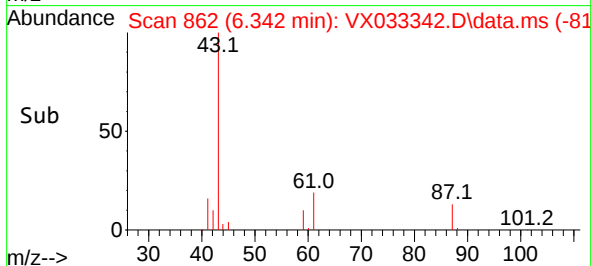
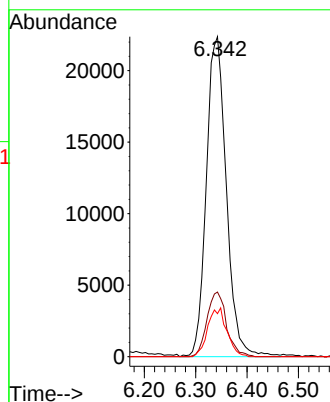
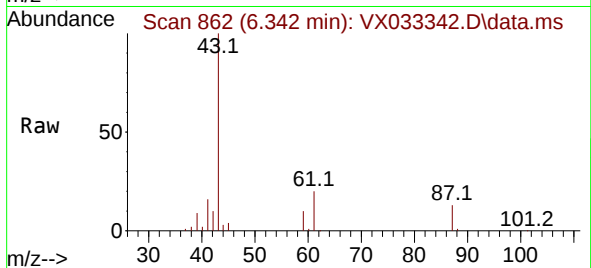
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 19.8  | 15.4  | 23.0  |
| 87  | 14.5  | 10.8  | 16.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#44

Trichloroethene

Concen: 19.132 ug/l

RT: 7.123 min Scan# 990

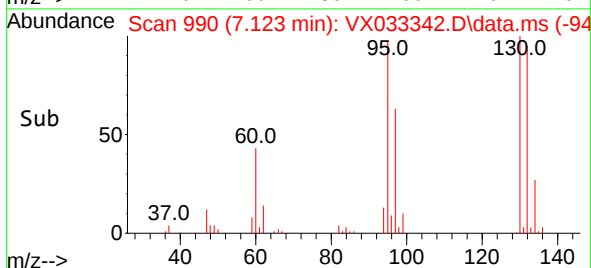
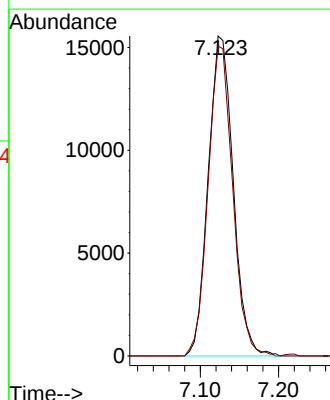
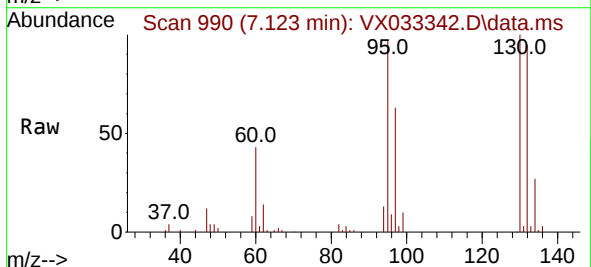
Delta R.T. -0.006 min

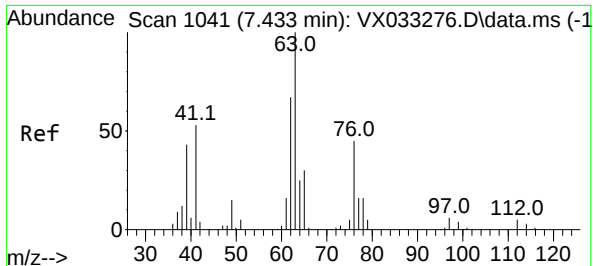
Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Tgt Ion:130 Resp: 34442

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 96.8  | 0.0   | 195.2 |





#45

1,2-Dichloropropane

Concen: 18.162 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01

Tgt Ion: 63 Resp: 3032

Ion Ratio Lower Upper

63 100

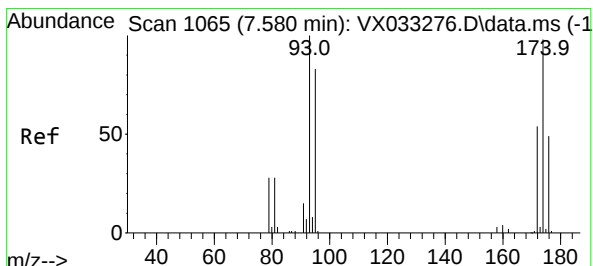
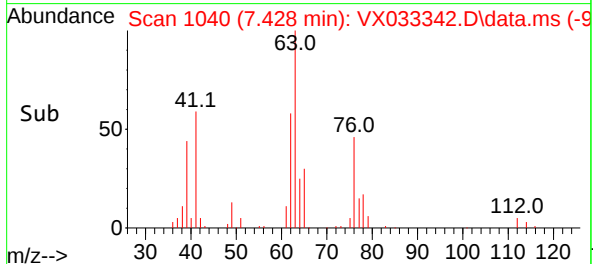
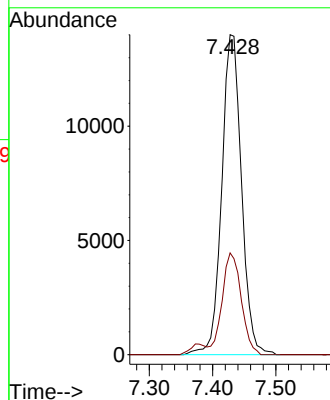
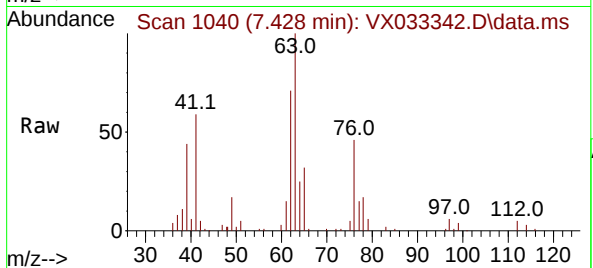
65 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#46

Dibromomethane

Concen: 18.119 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

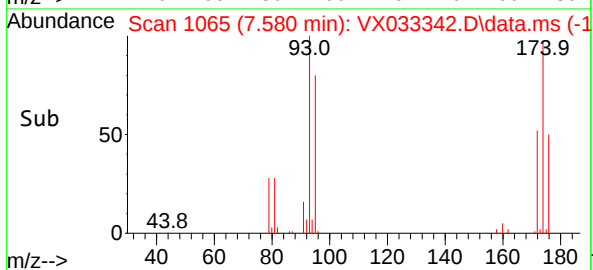
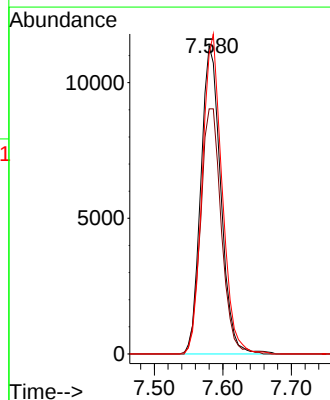
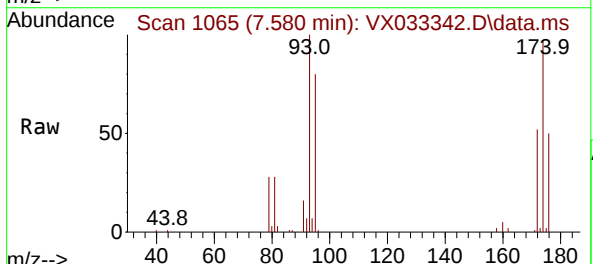
Tgt Ion: 93 Resp: 23049

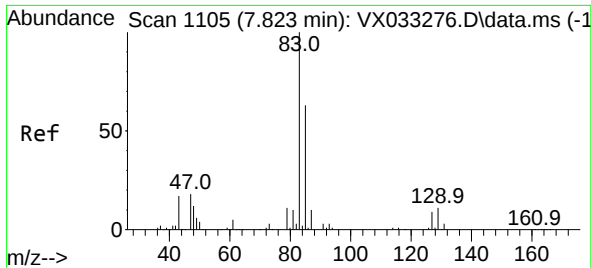
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.8

174 102.5 79.8 119.6





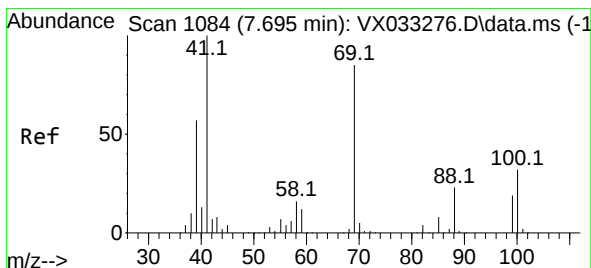
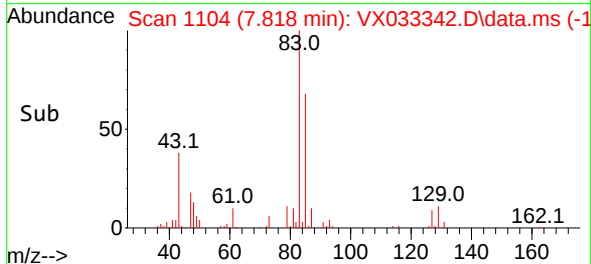
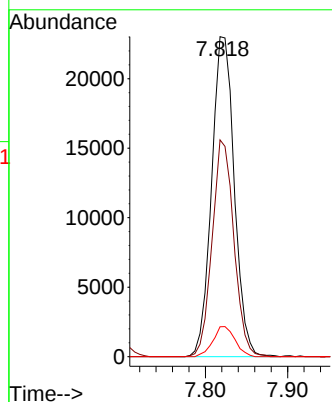
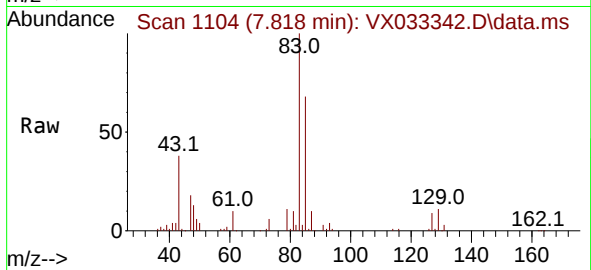
#47  
Bromodichloromethane  
Concen: 17.783 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion: 83 Resp: 4409  
Ion Ratio Lower Upper  
83 100  
85 67.8 52.2 78.4  
127 9.4 7.4 11.2

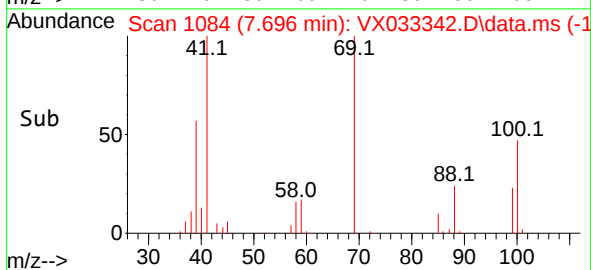
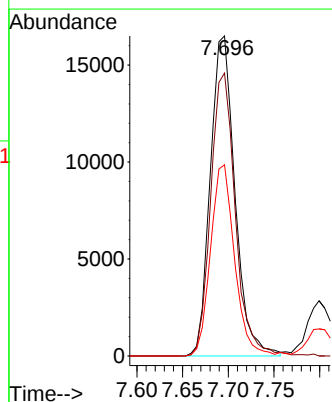
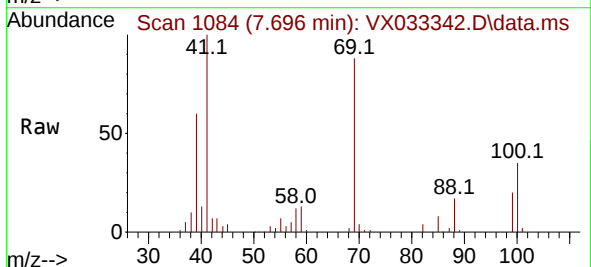
Manual Integrations  
APPROVED

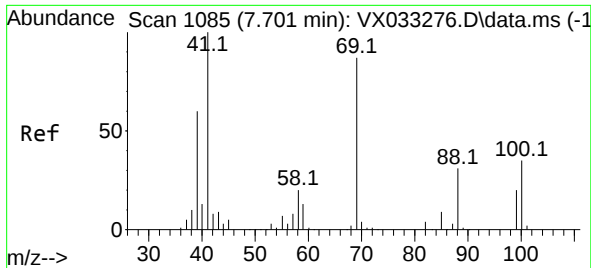
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#48  
Methyl methacrylate  
Concen: 17.633 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

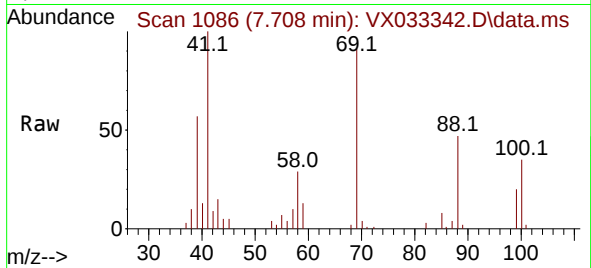
Tgt Ion: 41 Resp: 30997  
Ion Ratio Lower Upper  
41 100  
69 88.1 65.1 97.7  
39 58.1 51.9 77.9





#49  
1,4-Dioxane  
Concen: 375.026 ug/l  
RT: 7.708 min Scan# 1085  
Delta R.T. 0.007 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

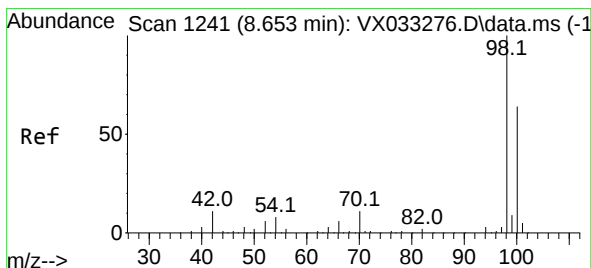
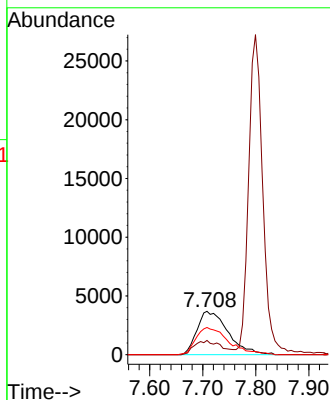
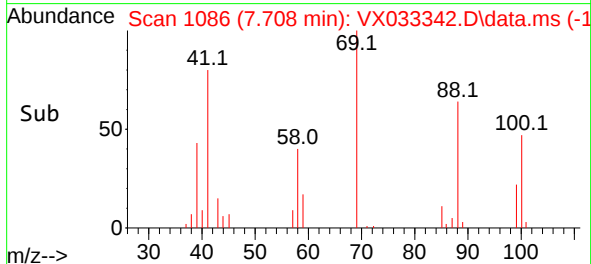
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01



Tgt Ion: 88 Resp: 1503  
Ion Ratio Lower Upper  
88 100  
43 28.0 26.6 39.8  
58 65.5 51.7 77.5

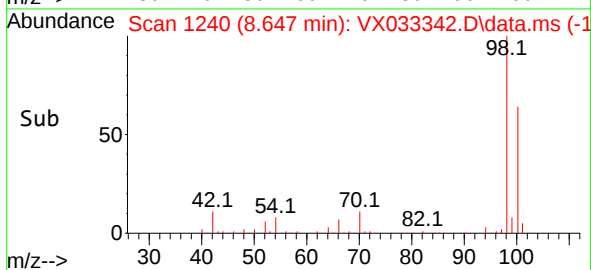
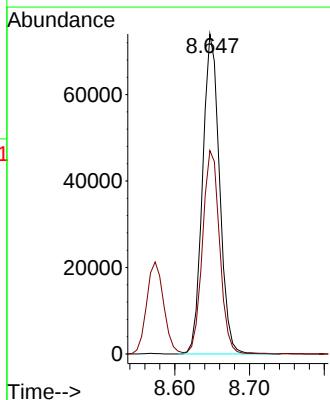
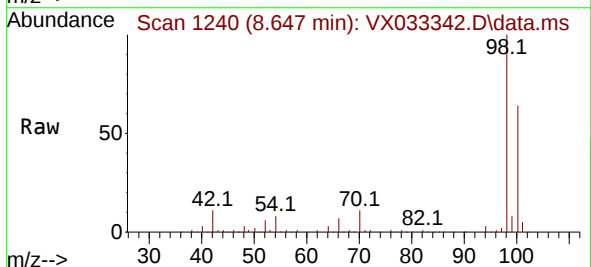
Manual Integrations  
APPROVED

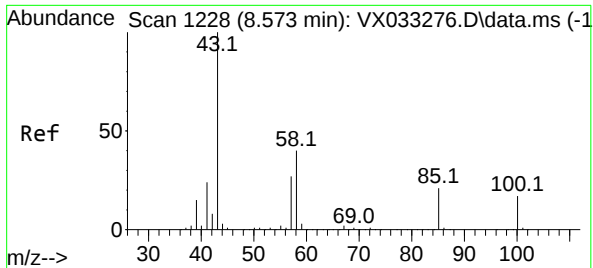
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#50  
Toluene-d8  
Concen: 48.450 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion: 98 Resp: 116418  
Ion Ratio Lower Upper  
98 100  
100 64.2 50.9 76.3





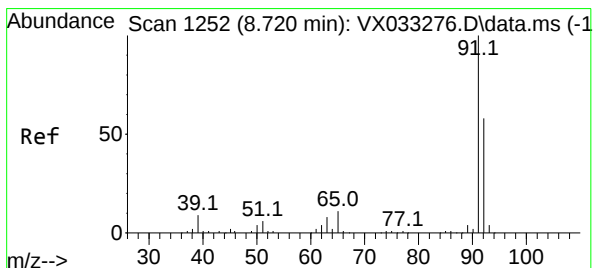
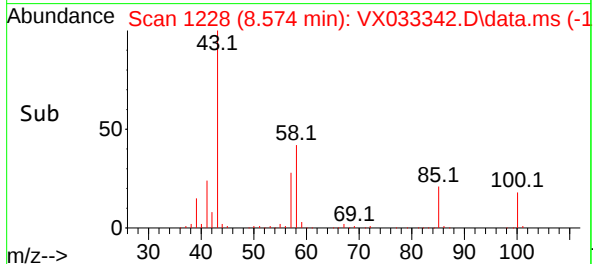
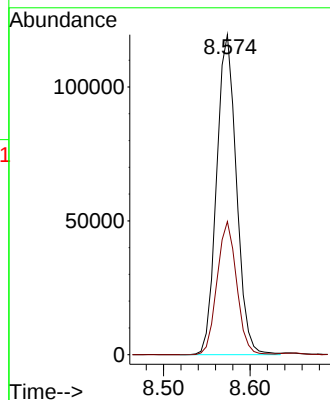
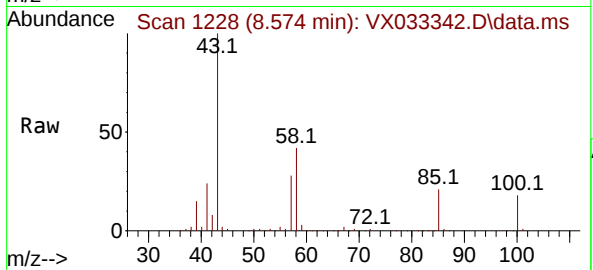
#51  
4-Methyl-2-Pentanone  
Concen: 88.300 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion: 43 Resp: 190194  
Ion Ratio Lower Upper  
43 100  
58 41.0 30.9 46.3

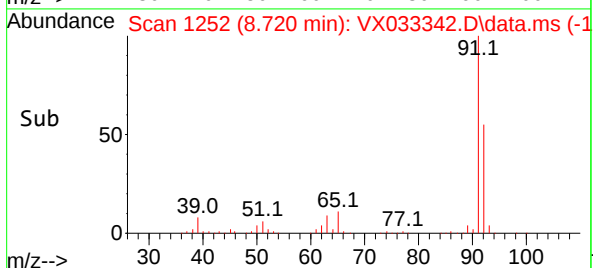
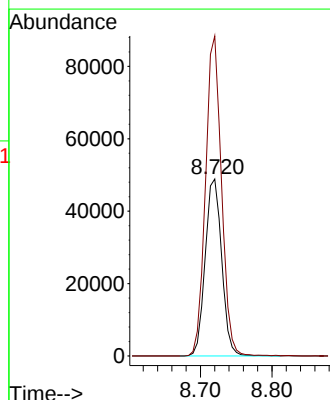
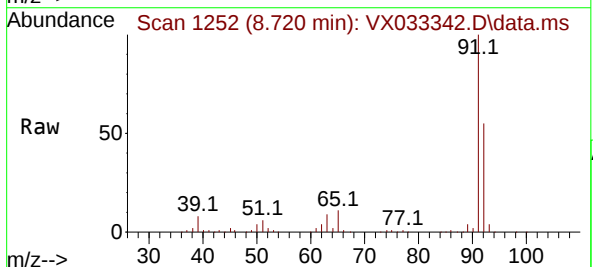
Manual Integrations  
APPROVED

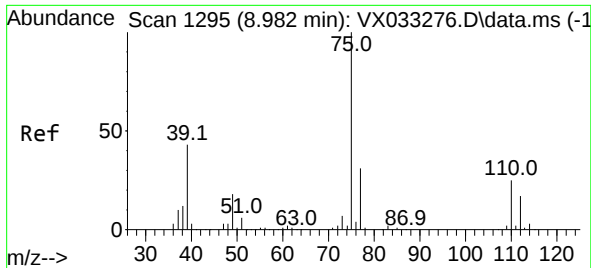
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#52  
Toluene  
Concen: 18.558 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion: 92 Resp: 78344  
Ion Ratio Lower Upper  
92 100  
91 175.4 138.3 207.5





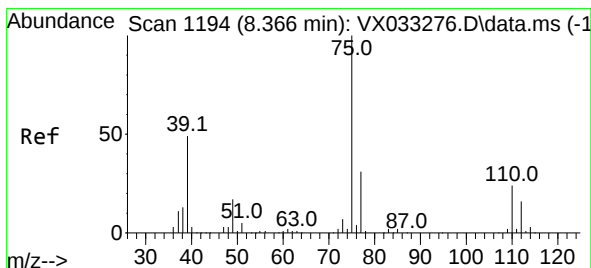
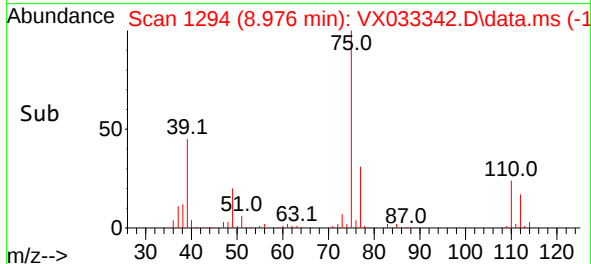
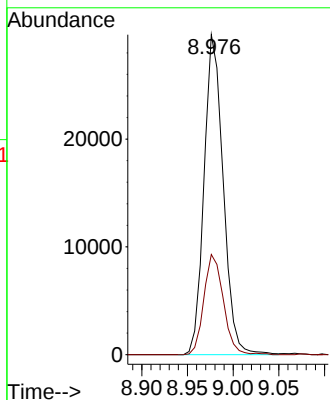
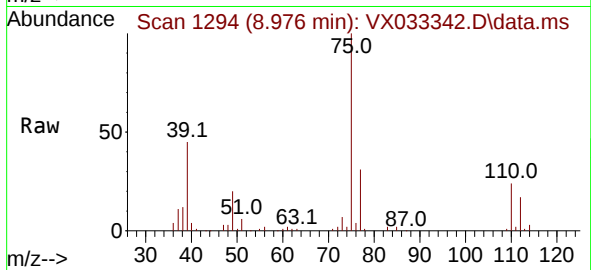
#53  
t-1,3-Dichloropropene  
Concen: 17.955 ug/l  
RT: 8.976 min Scan# 1129  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion: 75 Resp: 43324  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.1 37.7

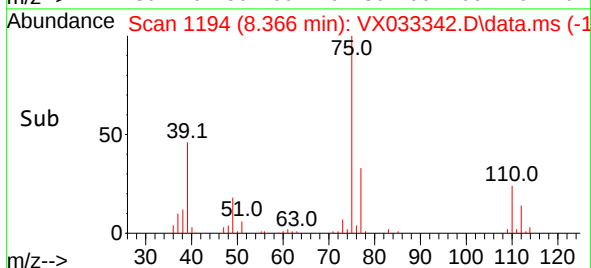
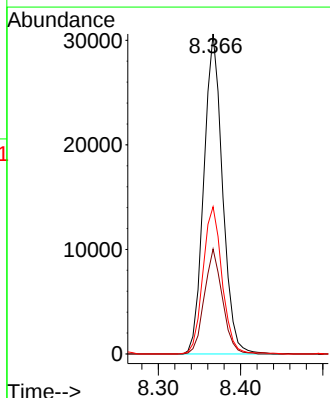
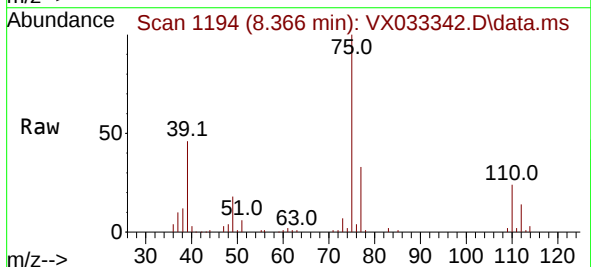
Manual Integrations  
APPROVED

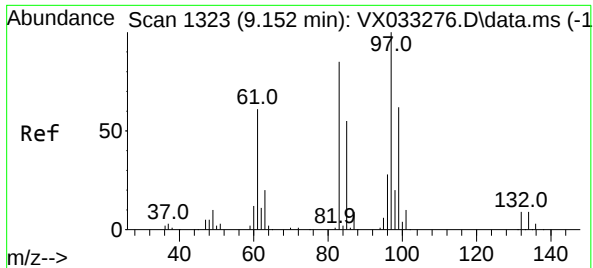
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#54  
cis-1,3-Dichloropropene  
Concen: 18.323 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion: 75 Resp: 48347  
Ion Ratio Lower Upper  
75 100  
77 32.8 25.1 37.7  
39 46.0 45.5 68.3





#55  
1,1,2-Trichloroethane  
Concen: 18.338 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

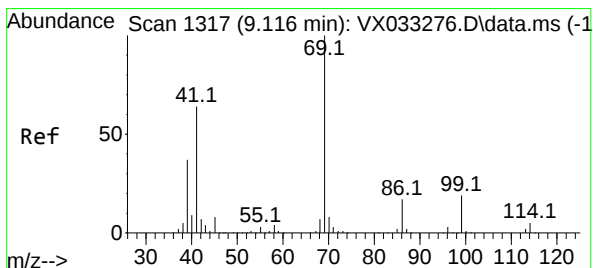
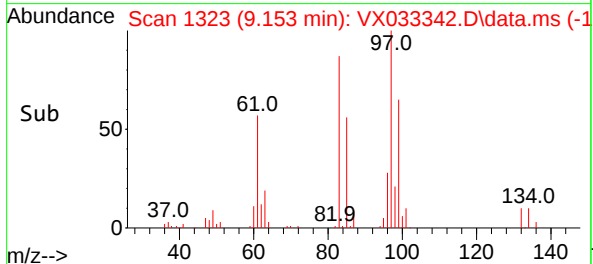
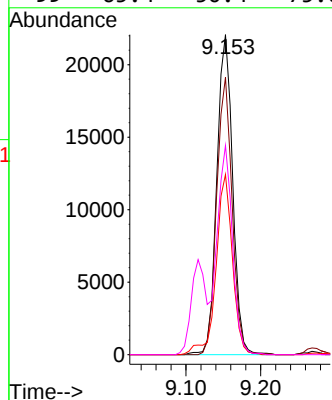
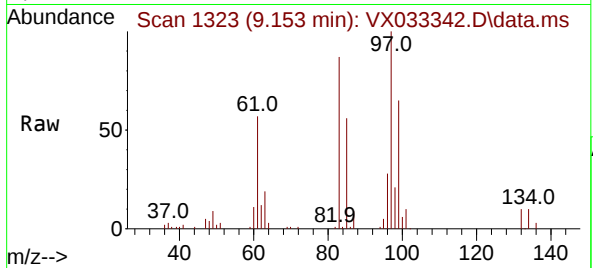
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion: 97 Resp: 3254

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.7  | 68.1  | 102.1 |
| 85  | 56.3  | 43.3  | 64.9  |
| 99  | 65.4  | 50.4  | 75.6  |

Manual Integrations  
APPROVED

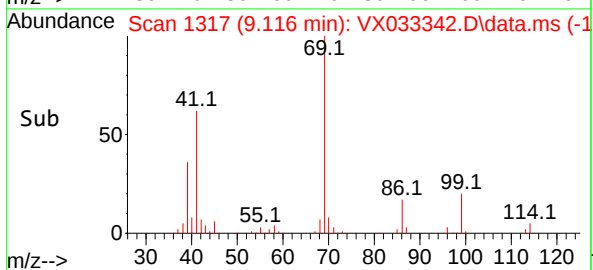
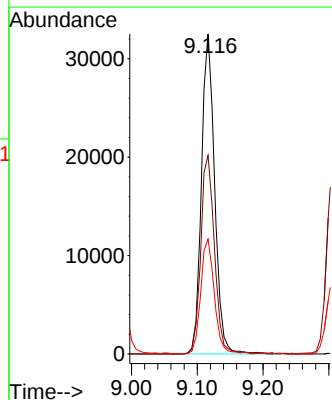
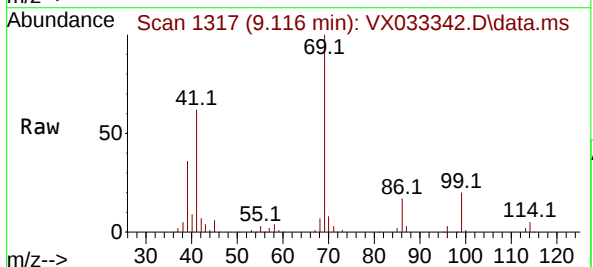
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022

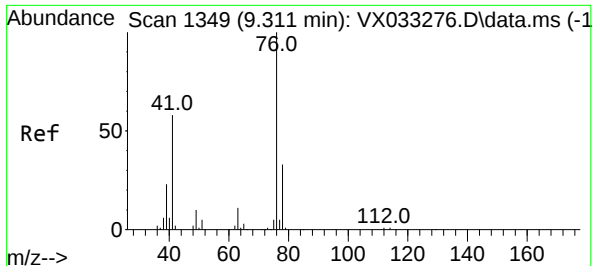


#56  
Ethyl methacrylate  
Concen: 18.167 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion: 69 Resp: 45392

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 64.7  | 54.3  | 81.5  |
| 39  | 37.2  | 35.2  | 52.8  |





#57

1,3-Dichloropropane

Concen: 18.435 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01

Tgt Ion: 76 Resp: 5255

Ion Ratio Lower Upper

76 100

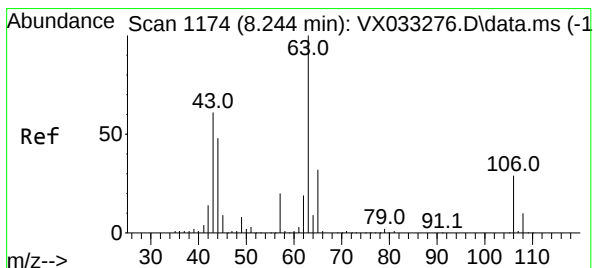
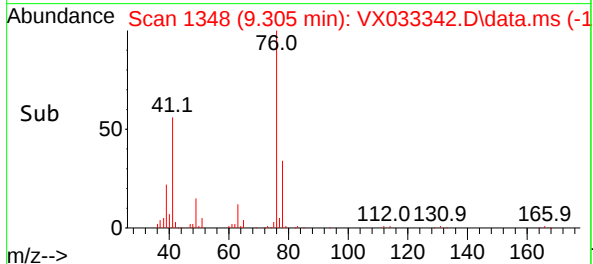
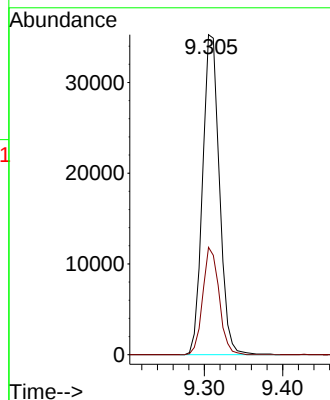
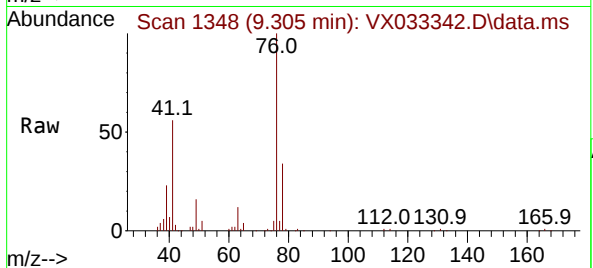
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 86.727 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033342.D

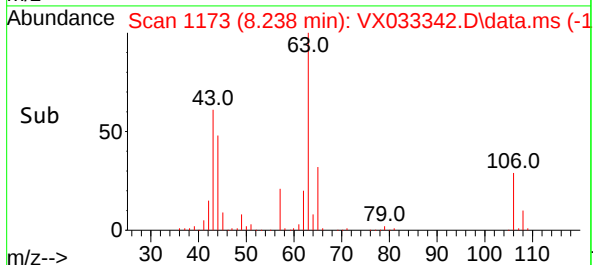
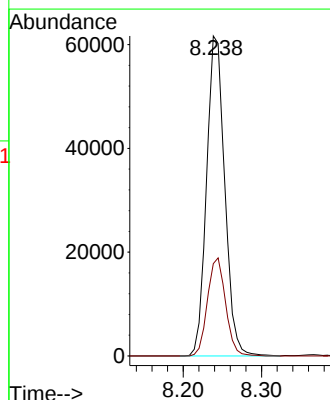
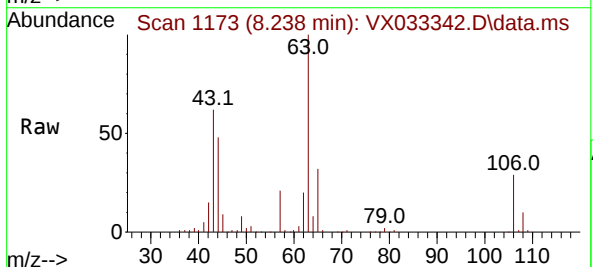
Acq: 09 Dec 2022 13:08

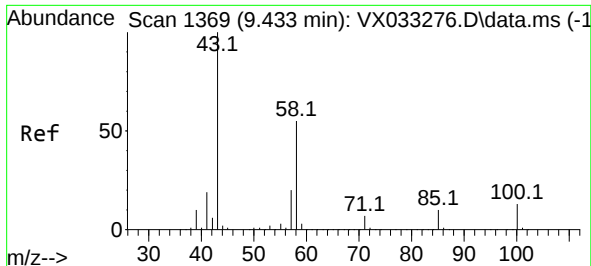
Tgt Ion: 63 Resp: 99149

Ion Ratio Lower Upper

63 100

106 30.5 23.3 34.9





#59

2-Hexanone

Concen: 90.388 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01

Tgt Ion: 43 Resp: 14347

Ion Ratio Lower Upper

43 100

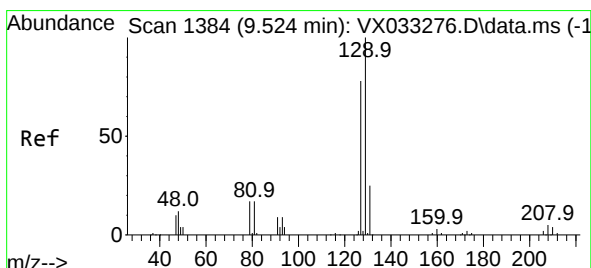
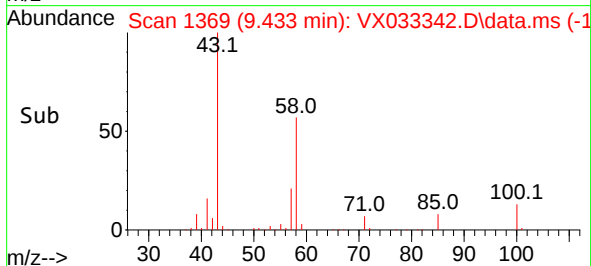
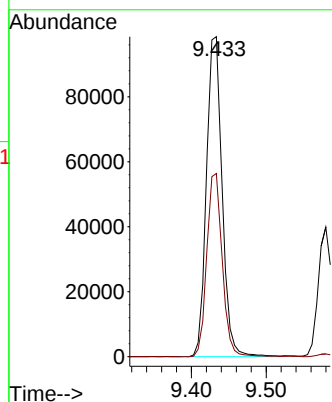
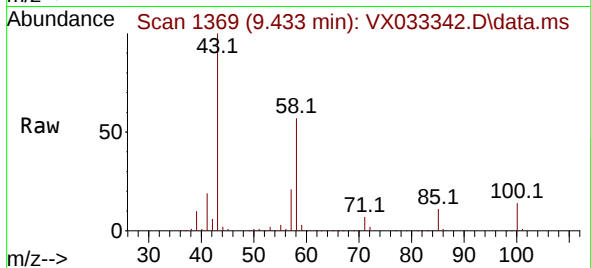
58 56.4 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#60

Dibromochloromethane

Concen: 17.706 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033342.D

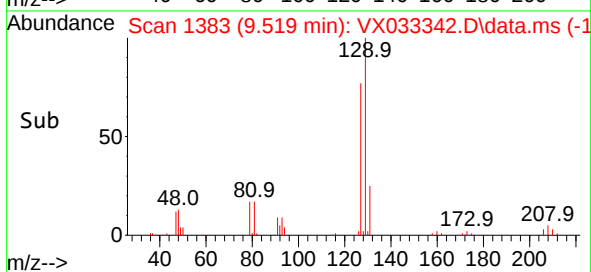
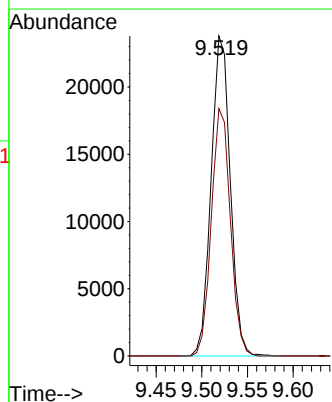
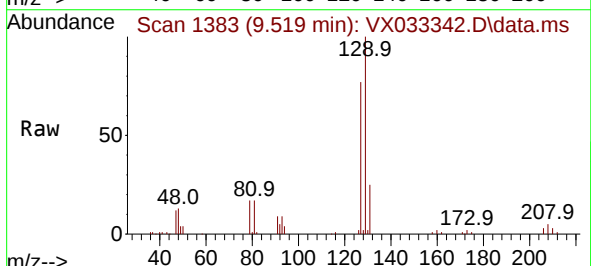
Acq: 09 Dec 2022 13:08

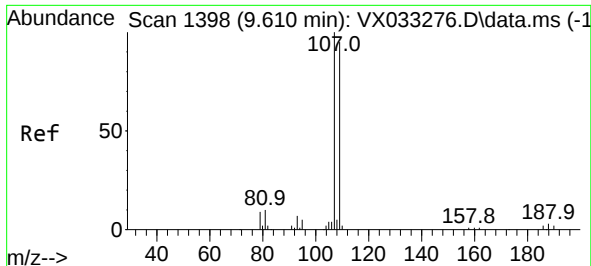
Tgt Ion:129 Resp: 34619

Ion Ratio Lower Upper

129 100

127 76.8 38.6 115.8





#61

1,2-Dibromoethane

Concen: 18.572 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01

Tgt Ion:107 Resp: 3505

Ion Ratio Lower Upper

107 100

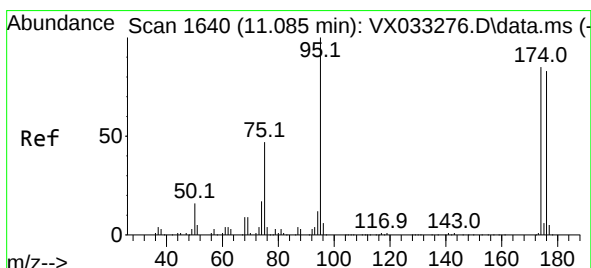
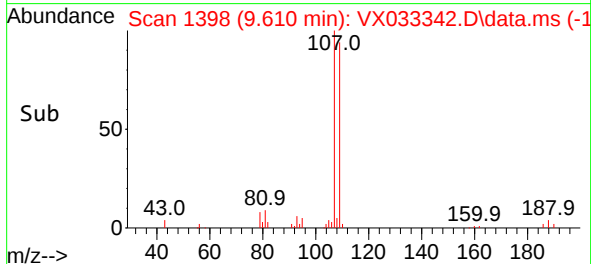
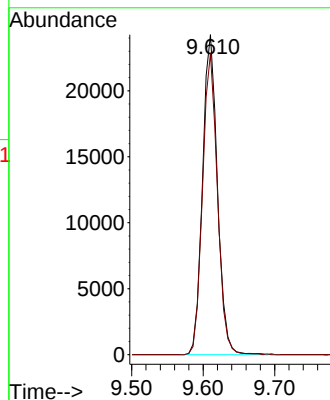
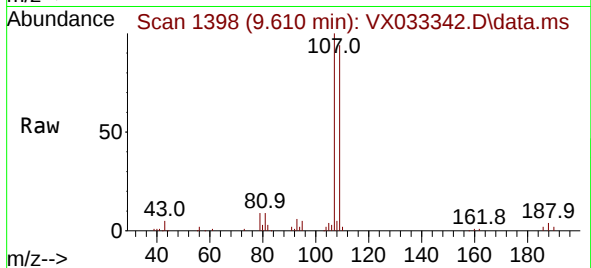
109 94.0 76.0 114.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#62

4-Bromofluorobenzene

Concen: 50.624 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

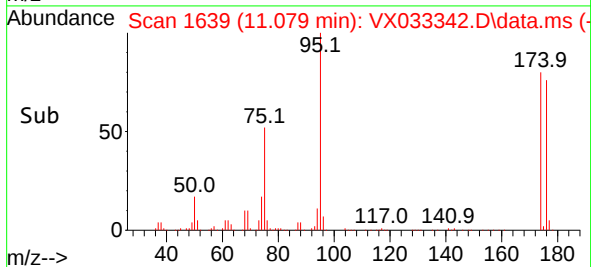
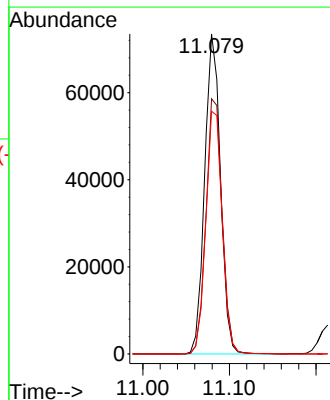
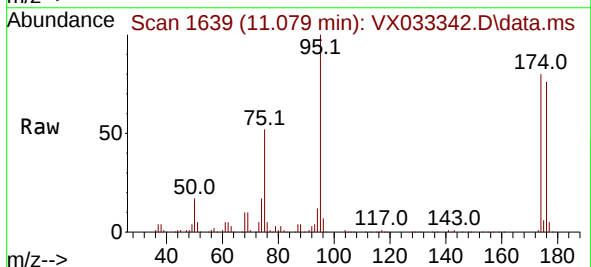
Tgt Ion: 95 Resp: 93008

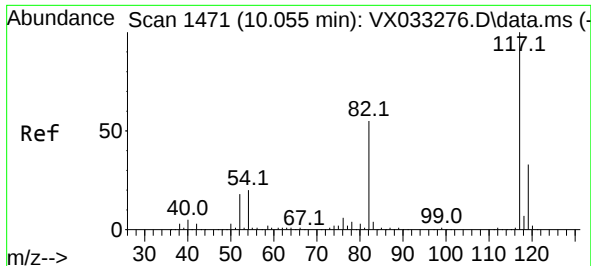
Ion Ratio Lower Upper

95 100

174 82.1 0.0 164.0

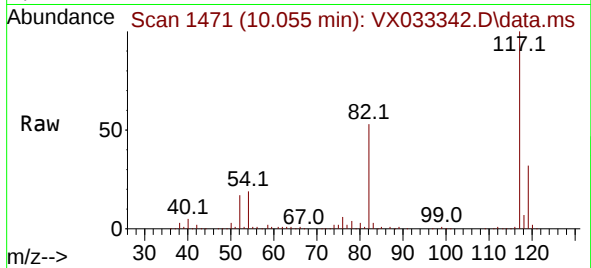
176 78.8 0.0 154.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

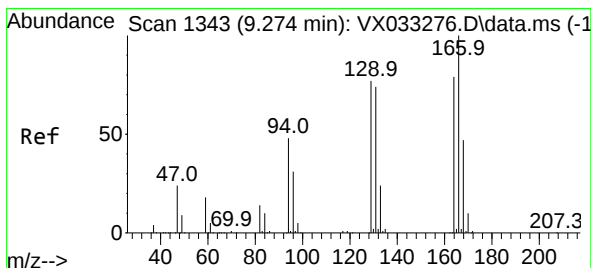
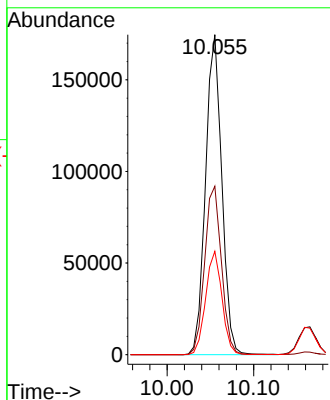
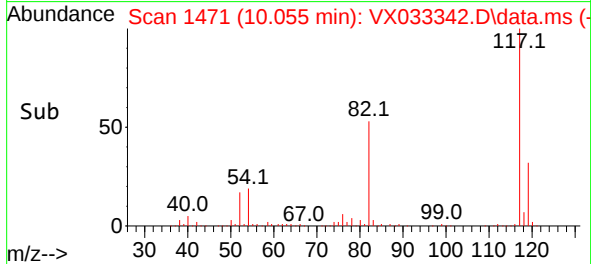
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01



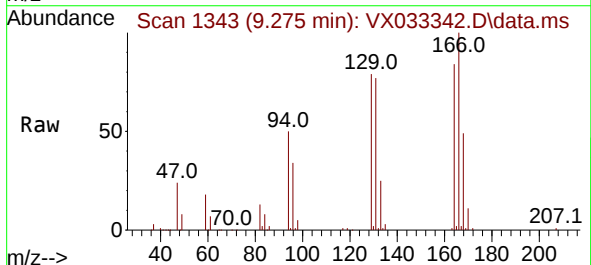
Tgt Ion:117 Resp: 227980  
Ion Ratio Lower Upper  
117 100  
82 52.7 44.3 66.5  
119 32.3 25.7 38.5

Manual Integrations  
APPROVED

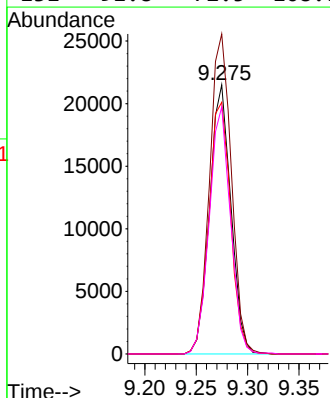
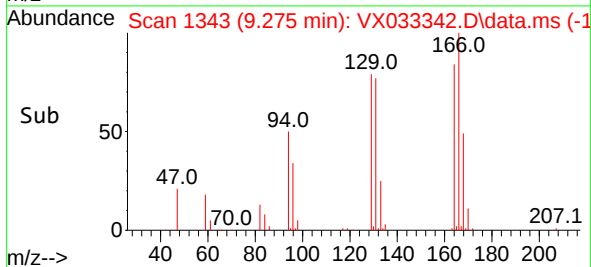
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022

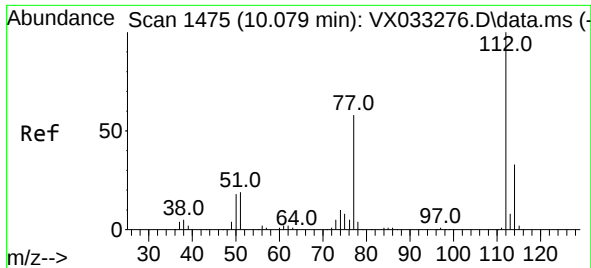


#64  
Tetrachloroethene  
Concen: 19.903 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08



Tgt Ion:164 Resp: 31027  
Ion Ratio Lower Upper  
164 100  
166 118.9 105.4 158.2  
129 93.5 78.2 117.2  
131 91.8 72.5 108.7





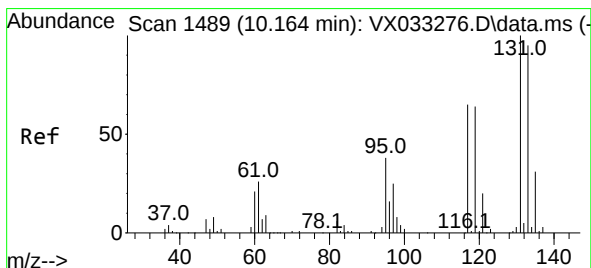
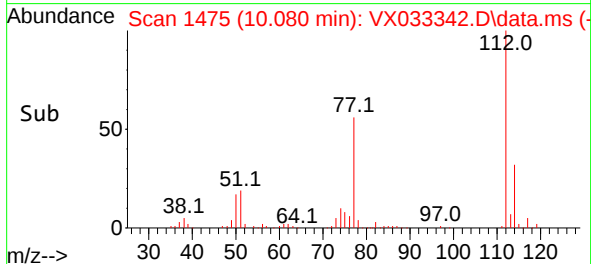
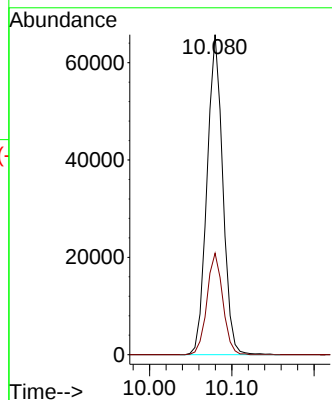
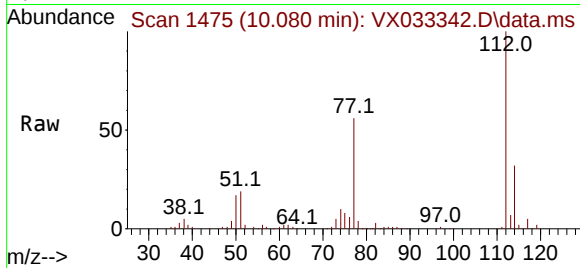
#65  
Chlorobenzene  
Concen: 18.964 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion:112 Resp: 87554  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.4 38.2

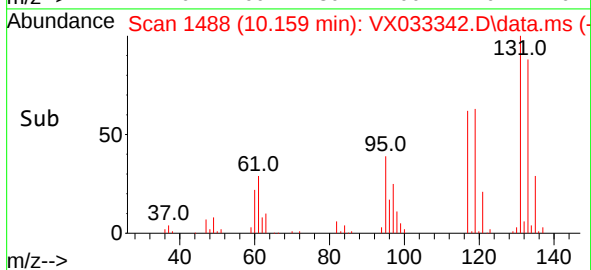
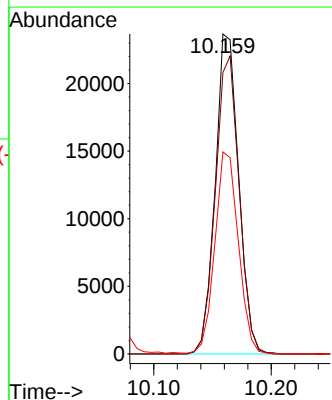
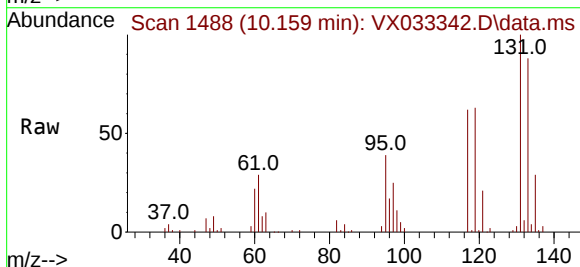
Manual Integrations  
APPROVED

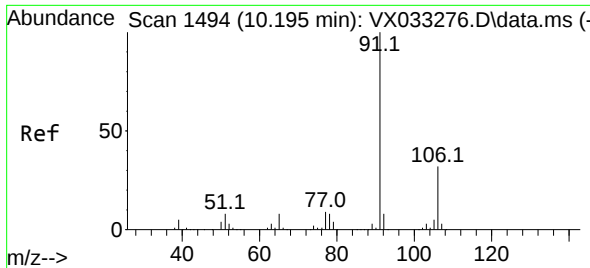
Reviewed By :John Carbone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.825 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion:131 Resp: 32844  
Ion Ratio Lower Upper  
131 100  
133 94.4 47.6 142.9  
119 63.4 32.4 97.0





#67

Ethyl Benzene

Concen: 19.388 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01

Tgt Ion: 91 Resp: 15594

Ion Ratio Lower Upper

91 100

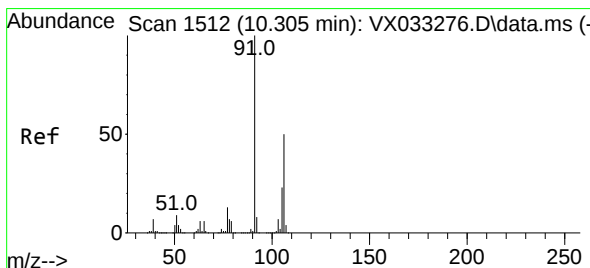
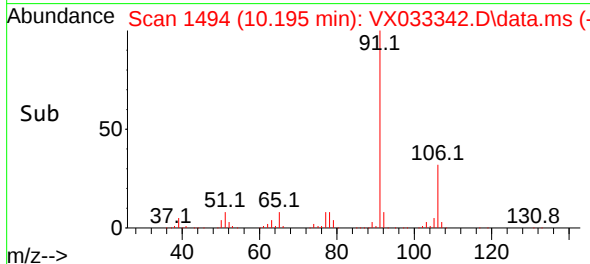
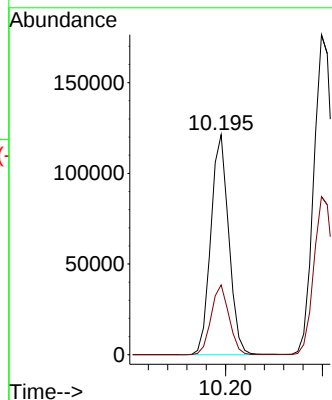
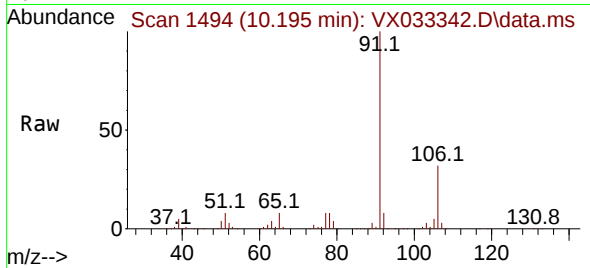
106 31.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#68

m/p-Xylenes

Concen: 39.012 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX033342.D

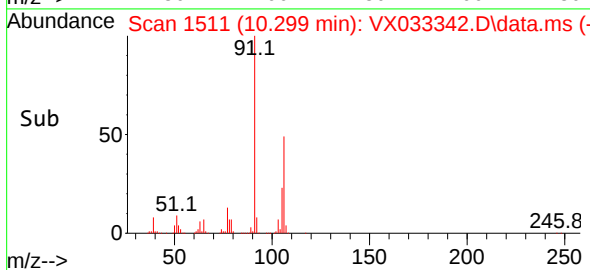
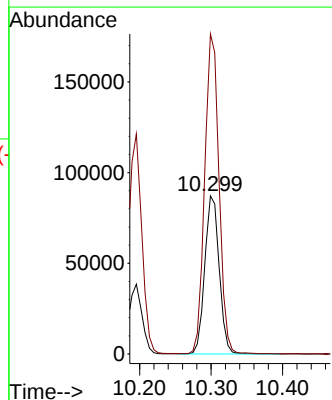
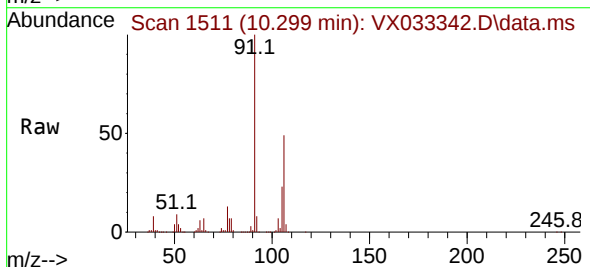
Acq: 09 Dec 2022 13:08

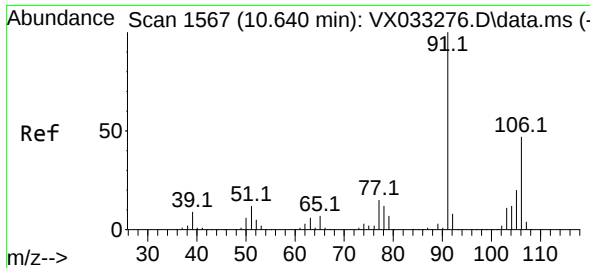
Tgt Ion:106 Resp: 122081

Ion Ratio Lower Upper

106 100

91 201.1 164.5 246.7





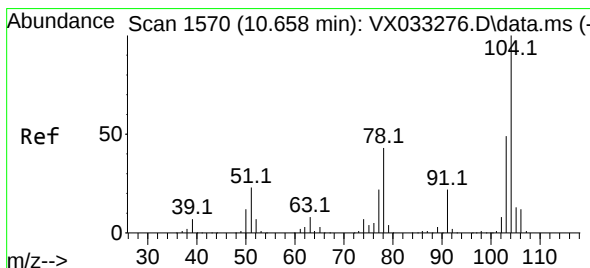
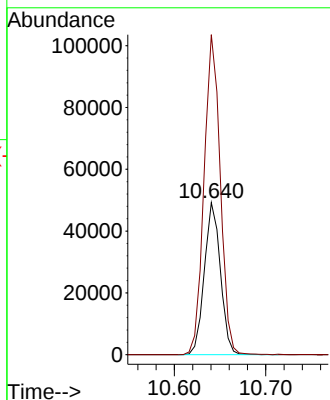
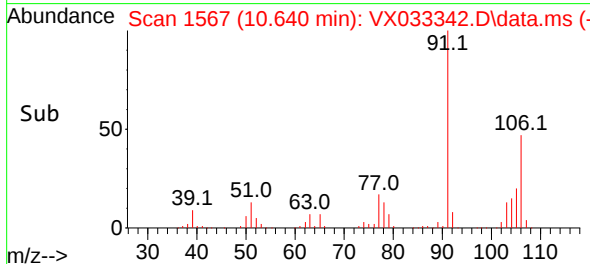
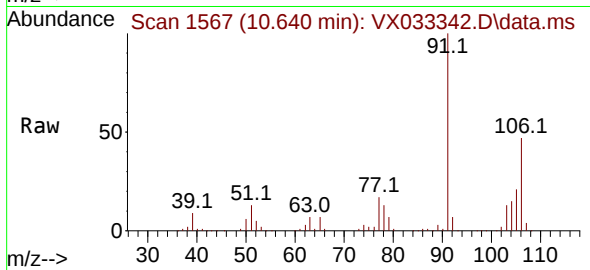
#69  
o-Xylene  
Concen: 19.347 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion:106 Resp: 5984  
Ion Ratio Lower Upper  
106 100  
91 212.9 109.2 327.6

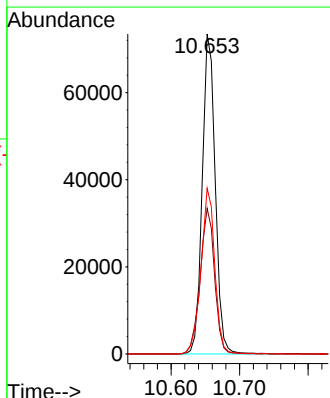
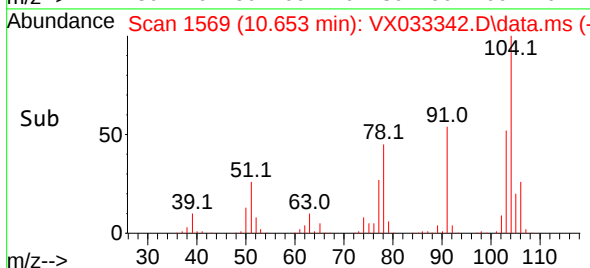
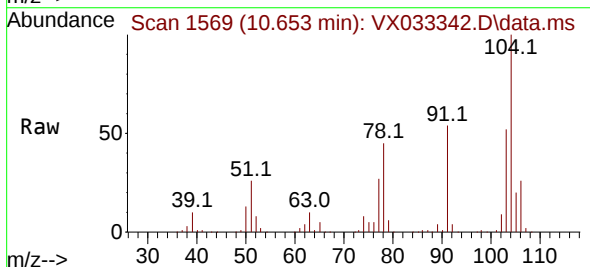
Manual Integrations  
APPROVED

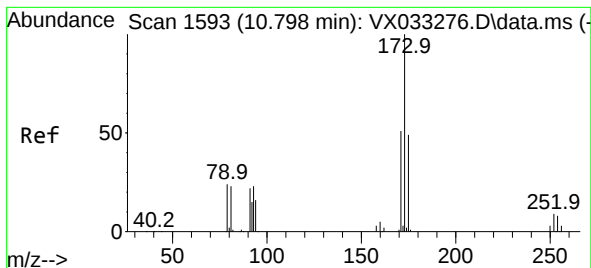
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#70  
Styrene  
Concen: 19.181 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion:104 Resp: 97167  
Ion Ratio Lower Upper  
104 100  
78 50.4 41.8 62.8  
103 54.9 44.5 66.7





#71

Bromoform

Concen: 17.852 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01

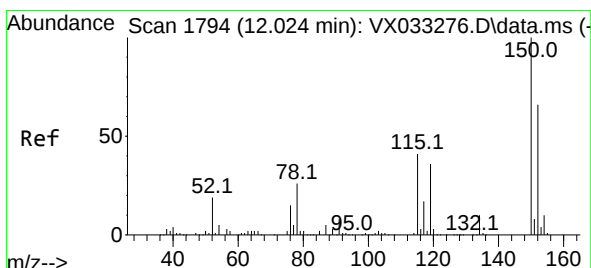
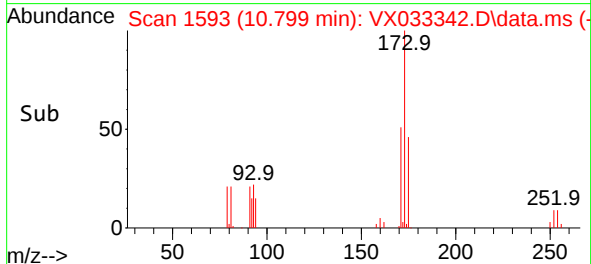
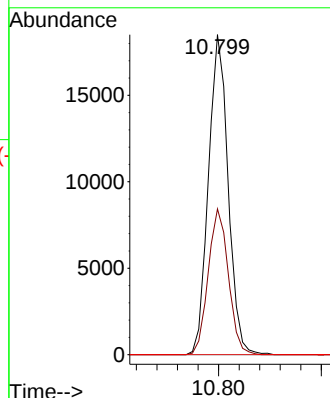
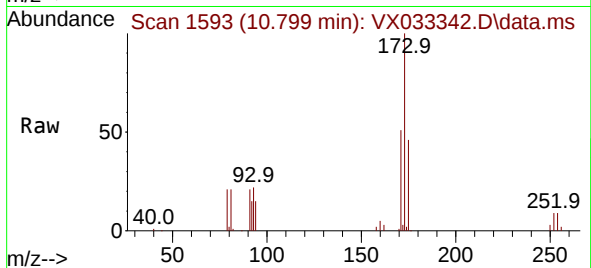
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 24654     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 46.7  | 23.9 71.8 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

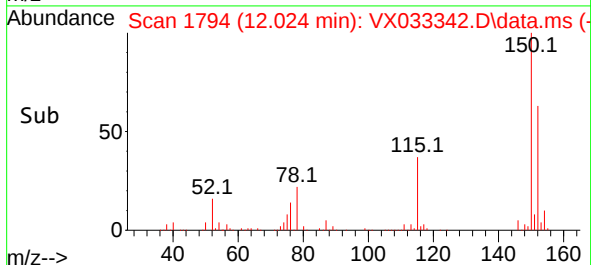
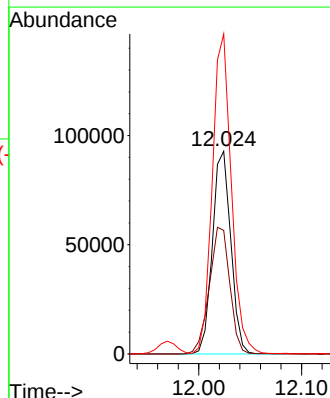
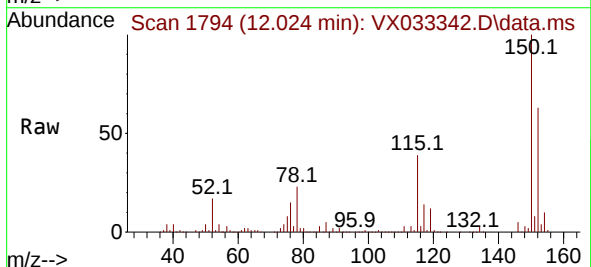
RT: 12.024 min Scan# 1794

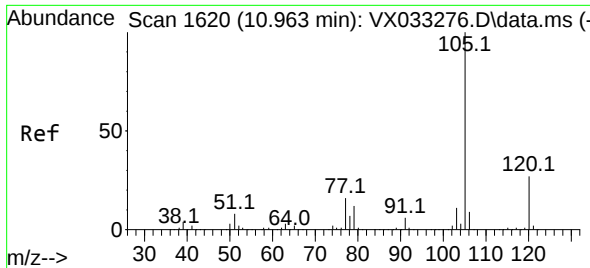
Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:152 | Resp: | 115213     |
| Ion Ratio   | Lower | Upper      |
| 152         | 100   |            |
| 115         | 69.6  | 44.0 132.0 |
| 150         | 162.5 | 0.0 351.8  |





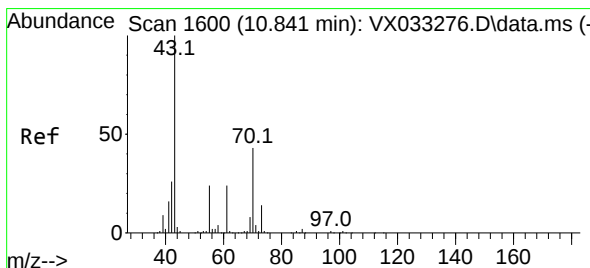
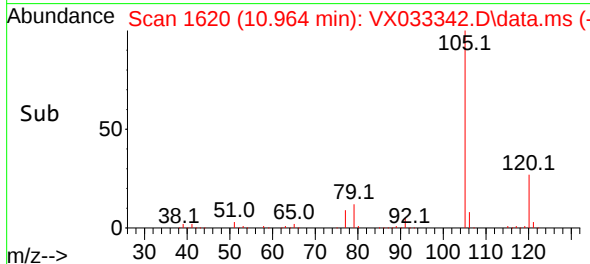
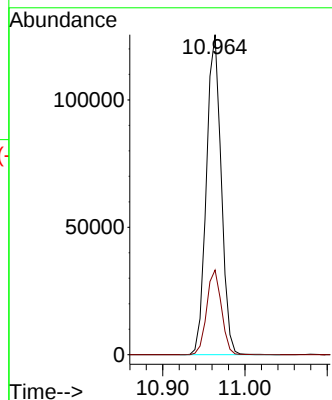
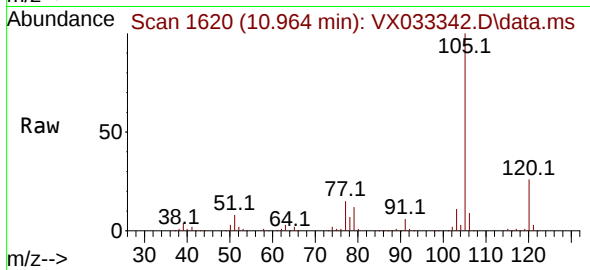
#73  
Isopropylbenzene  
Concen: 18.786 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion:105 Resp: 15688  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.1 39.3

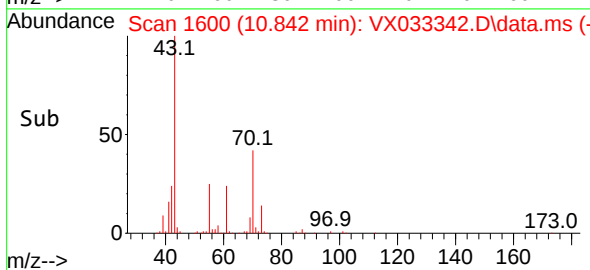
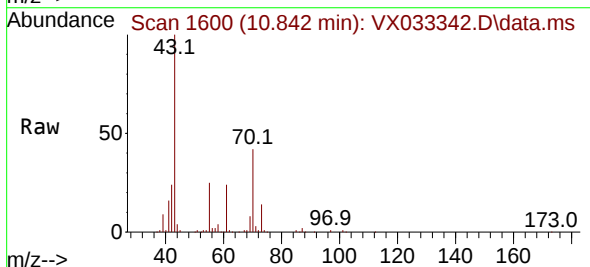
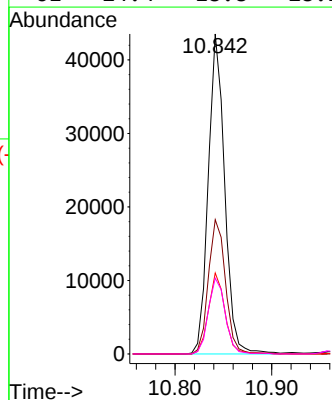
Manual Integrations  
APPROVED

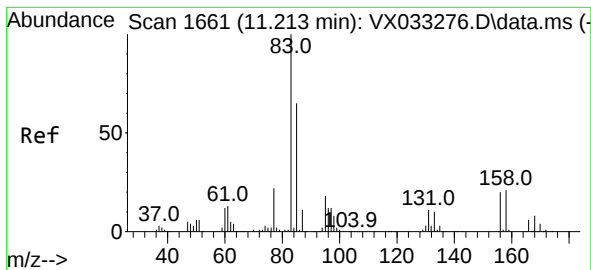
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#74  
N-ethyl acetate  
Concen: 18.100 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion: 43 Resp: 51570  
Ion Ratio Lower Upper  
43 100  
70 43.9 33.6 50.4  
55 25.4 19.4 29.2  
61 24.4 18.8 28.2





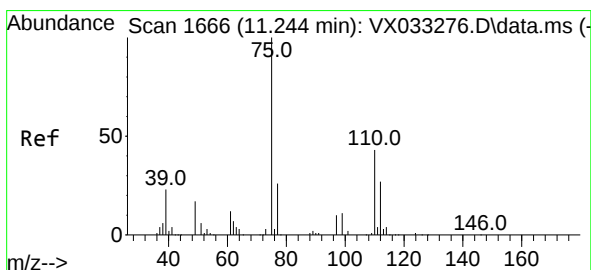
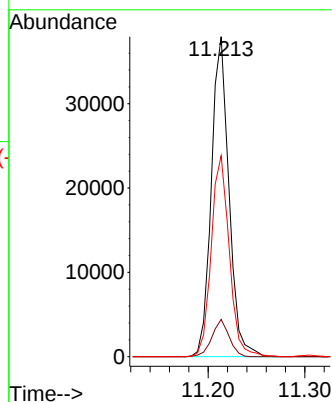
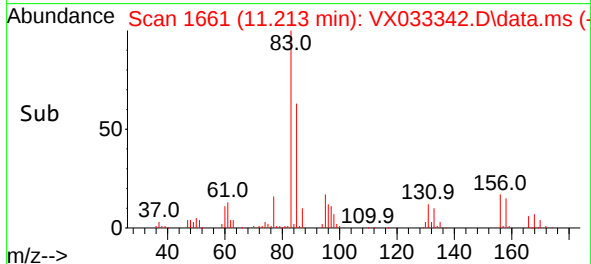
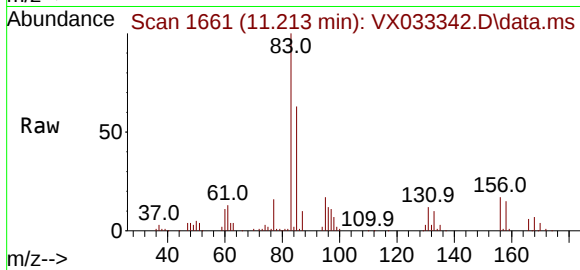
#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.121 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion: 83 Resp: 4800  
Ion Ratio Lower Upper  
83 100  
131 11.3 5.4 16.2  
85 64.3 31.9 95.9

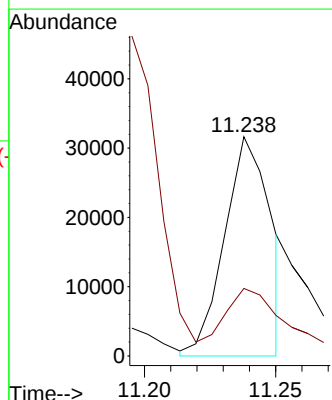
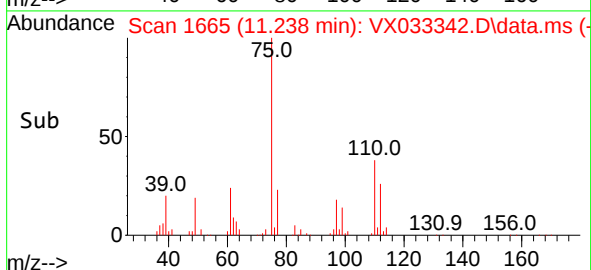
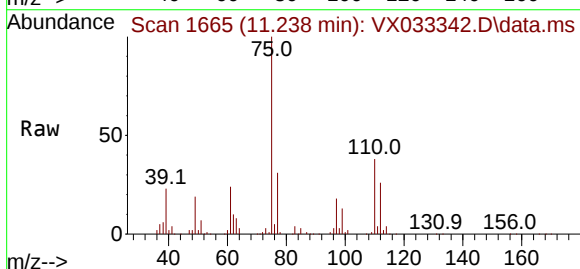
Manual Integrations  
APPROVED

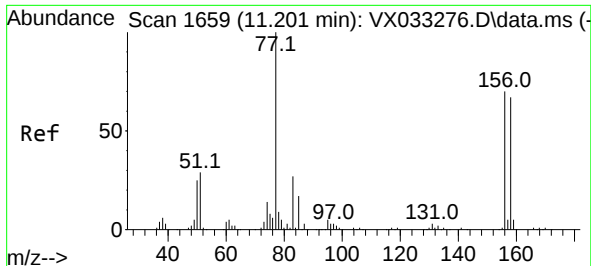
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#76  
1,2,3-Trichloropropane  
Concen: 16.435 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

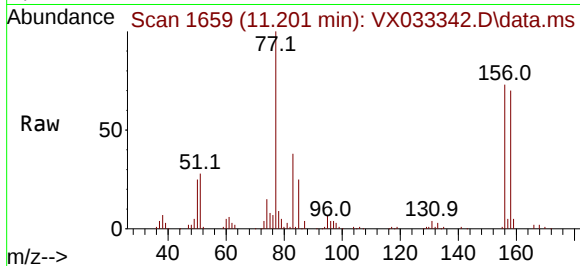
Tgt Ion: 75 Resp: 38523  
Ion Ratio Lower Upper  
75 100  
77 42.1 20.0 60.0





#77  
Bromobenzene  
Concen: 18.284 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

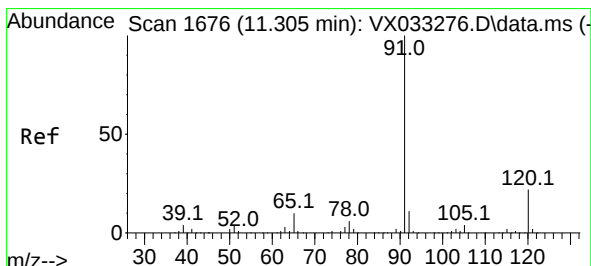
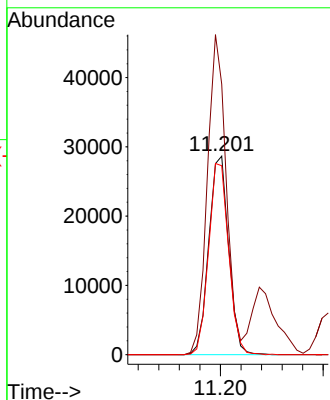
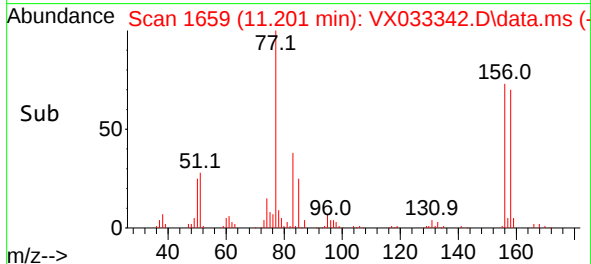
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01



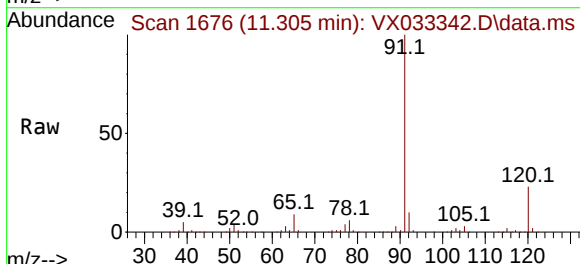
Tgt Ion:156 Resp: 3855  
Ion Ratio Lower Upper  
156 100  
77 151.9 76.1 228.4  
158 96.6 48.8 146.3

Manual Integrations  
APPROVED

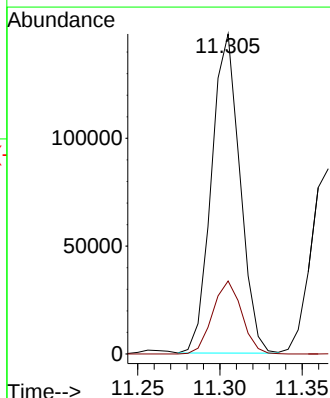
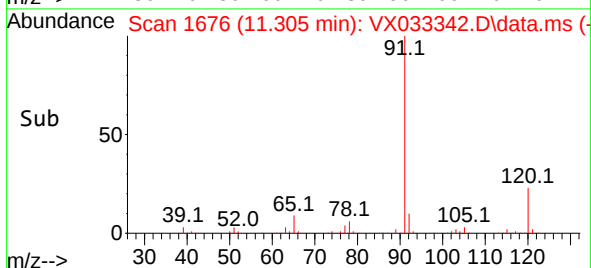
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022

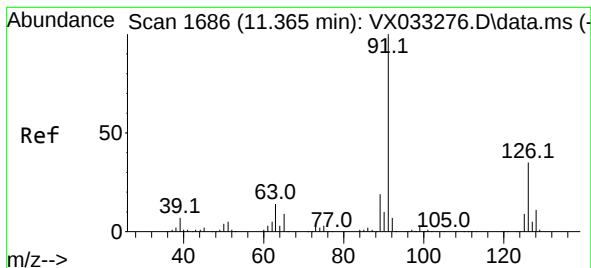


#78  
n-propylbenzene  
Concen: 19.147 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08



Tgt Ion: 91 Resp: 178533  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.6 34.8





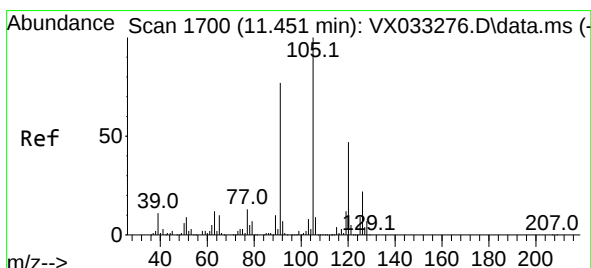
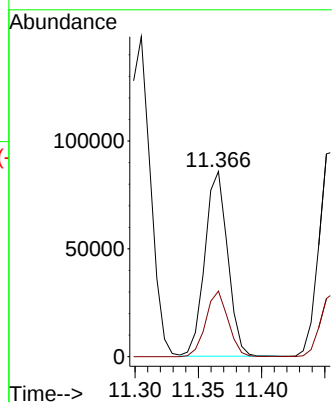
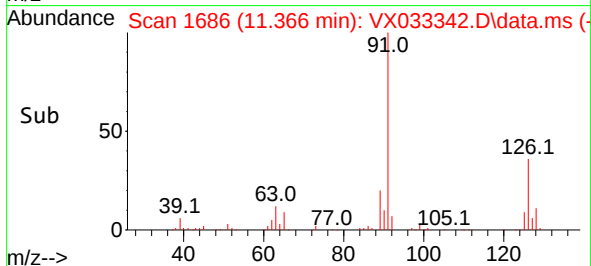
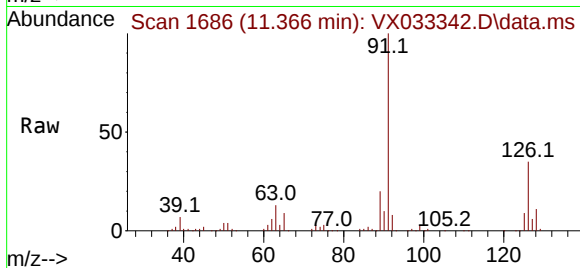
#79  
2-Chlorotoluene  
Concen: 18.682 ug/l  
RT: 11.366 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion: 91 Resp: 10765  
Ion Ratio Lower Upper  
91 100  
126 34.9 17.1 51.2

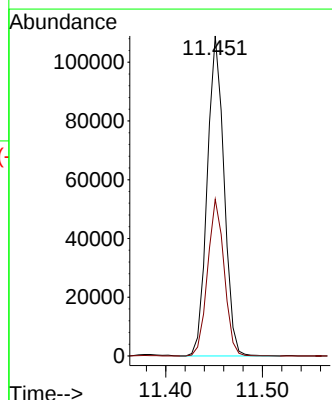
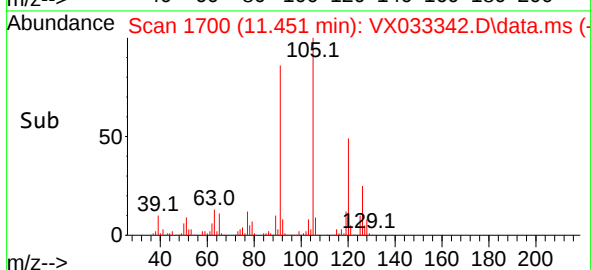
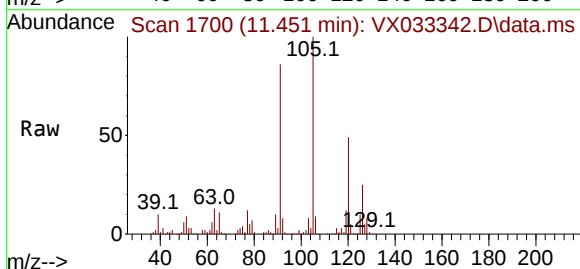
Manual Integrations  
APPROVED

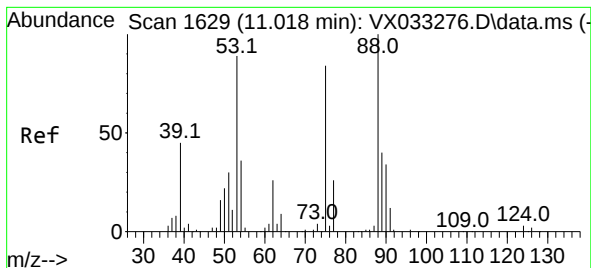
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 18.925 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion:105 Resp: 131552  
Ion Ratio Lower Upper  
105 100  
120 48.3 23.6 71.0





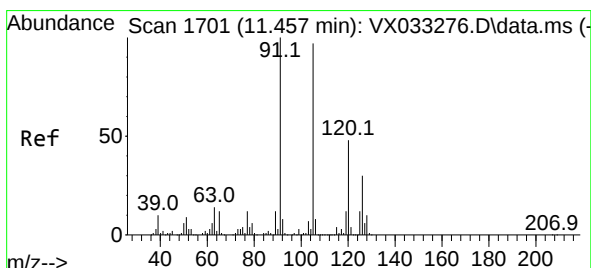
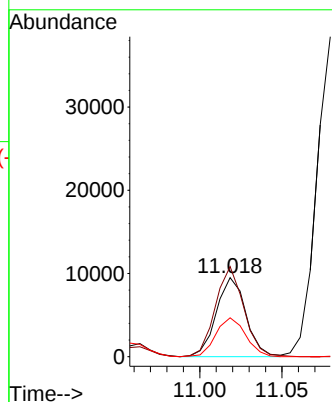
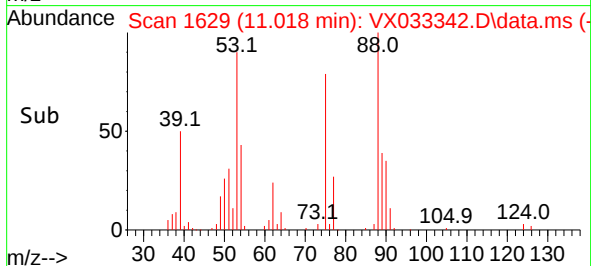
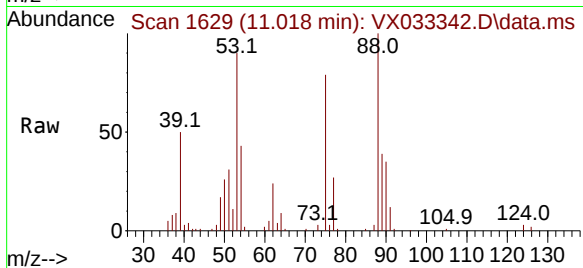
#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.801 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion: 75 Resp: 1190  
Ion Ratio Lower Upper  
75 100  
53 109.7 86.9 130.3  
89 49.4 38.3 57.5

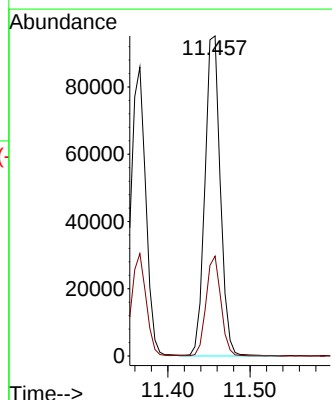
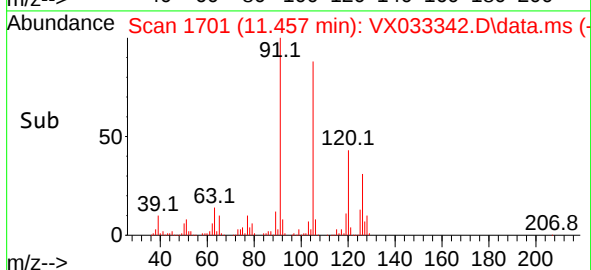
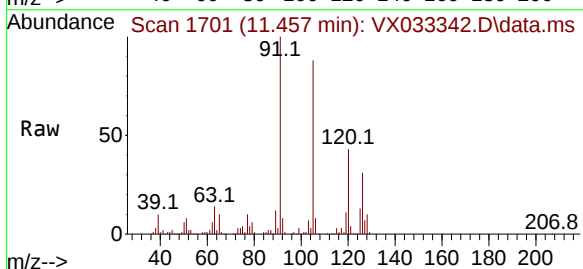
Manual Integrations  
APPROVED

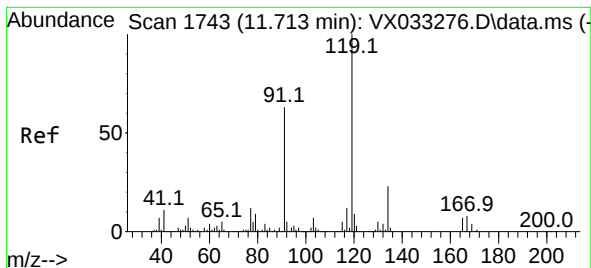
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#82  
4-Chlorotoluene  
Concen: 18.500 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion: 91 Resp: 123963  
Ion Ratio Lower Upper  
91 100  
126 30.1 14.8 44.4





#83

tert-Butylbenzene

Concen: 18.657 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01

Tgt Ion:119 Resp: 12932

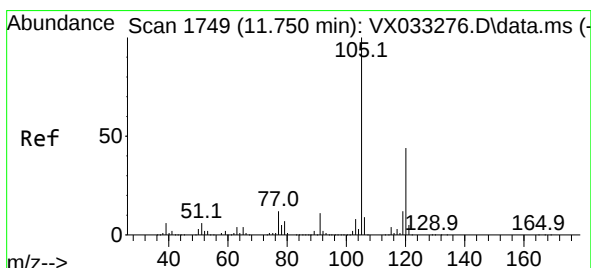
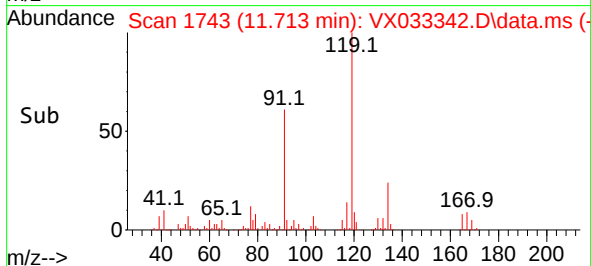
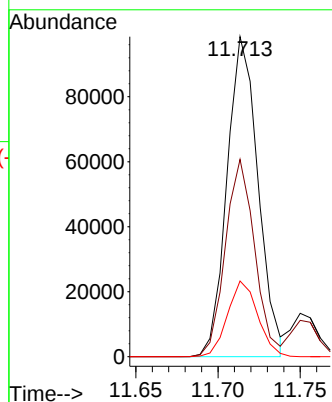
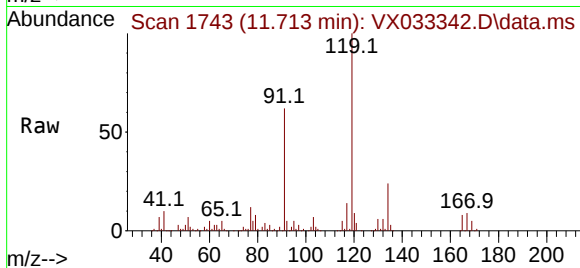
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 58.5  | 29.4  | 88.2  |
| 134 | 23.0  | 11.0  | 33.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.124 ug/l

RT: 11.750 min Scan# 1749

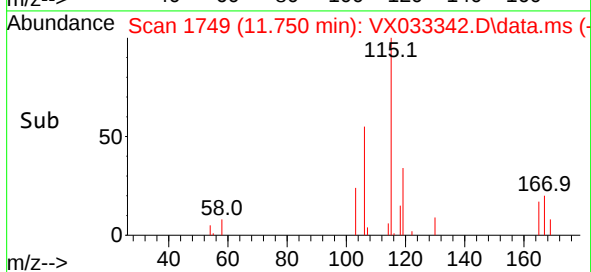
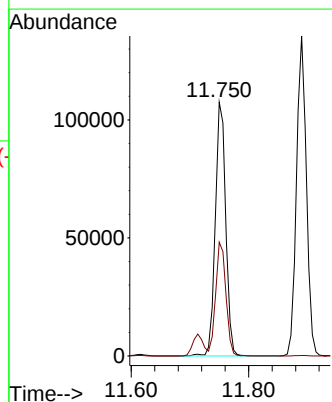
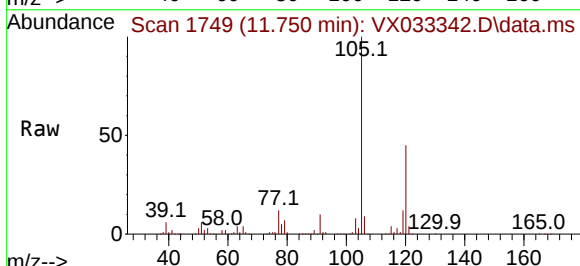
Delta R.T. 0.000 min

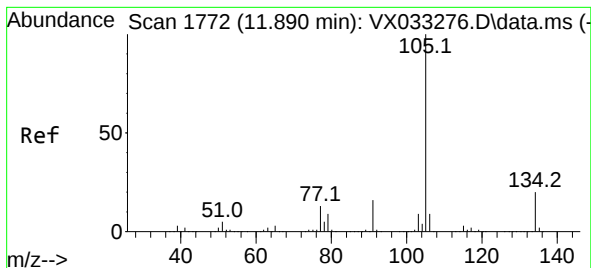
Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Tgt Ion:105 Resp: 132698

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 43.9  | 21.9  | 65.5  |





#85

sec-Butylbenzene

Concen: 19.653 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01

Tgt Ion:105 Resp: 15894

Ion Ratio Lower Upper

105 100

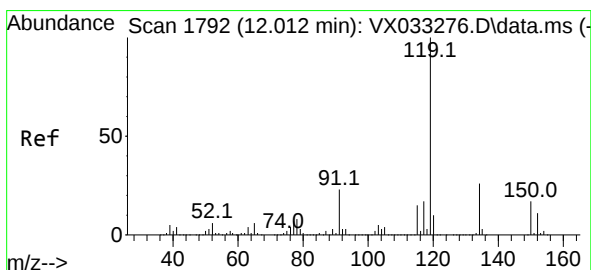
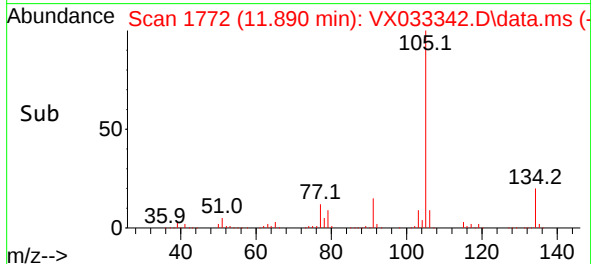
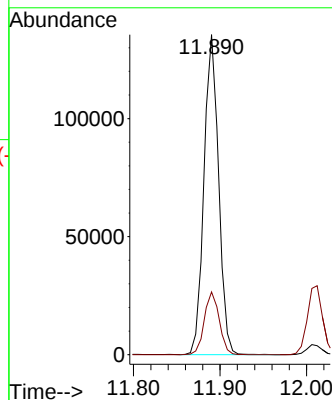
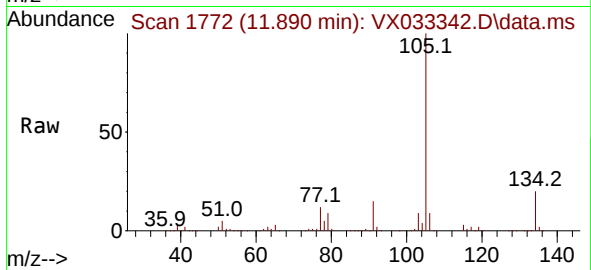
134 20.0 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#86

p-Isopropyltoluene

Concen: 19.174 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

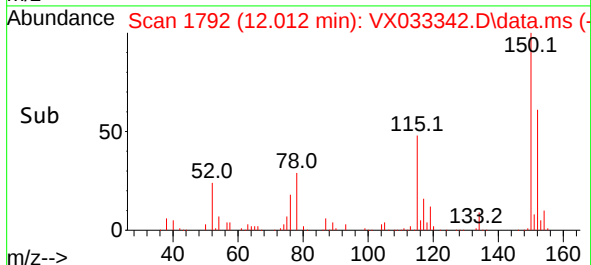
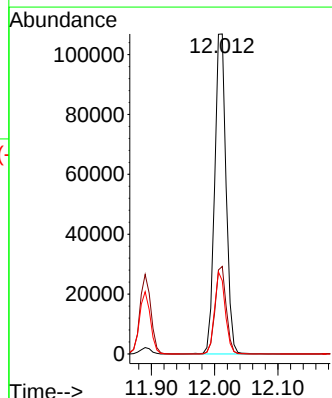
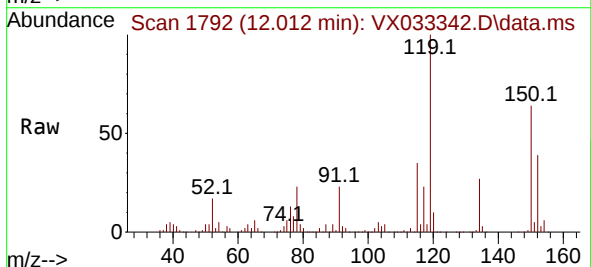
Tgt Ion:119 Resp: 133694

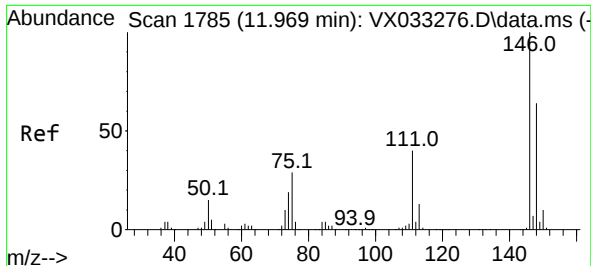
Ion Ratio Lower Upper

119 100

134 26.6 12.9 38.7

91 24.1 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 18.640 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

Instrument :

MSVOA\_X

ClientSampleId :

VX1209WBSD01

Tgt Ion:146 Resp: 7120

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.8

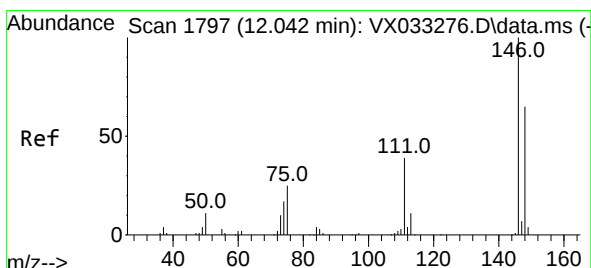
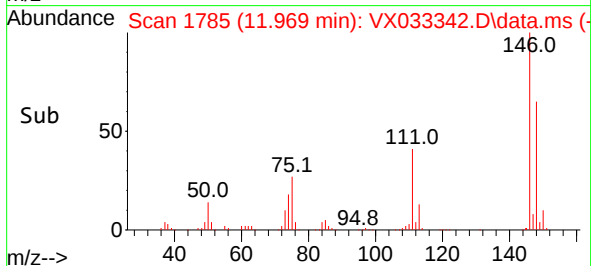
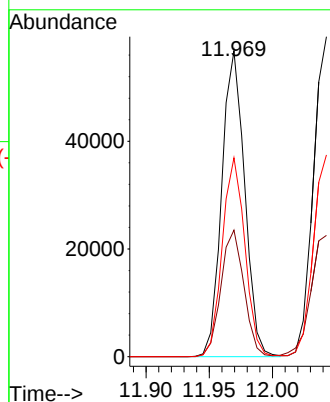
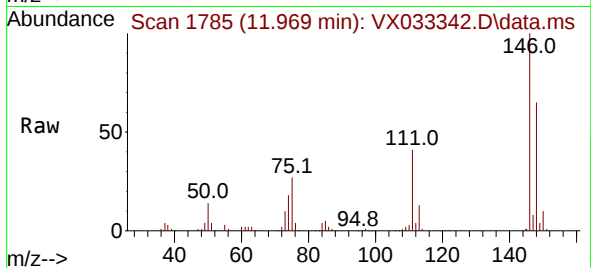
148 64.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2022

Supervised By :Mahesh Dadoda 12/12/2022



#88

1,4-Dichlorobenzene

Concen: 18.914 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033342.D

Acq: 09 Dec 2022 13:08

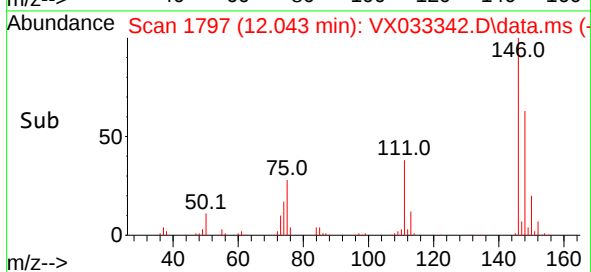
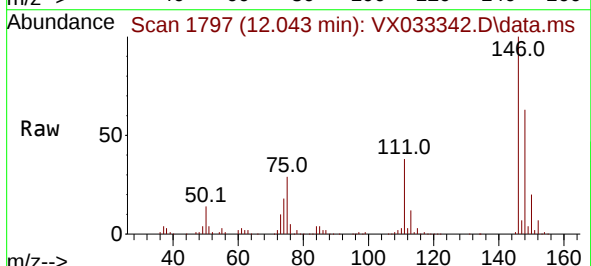
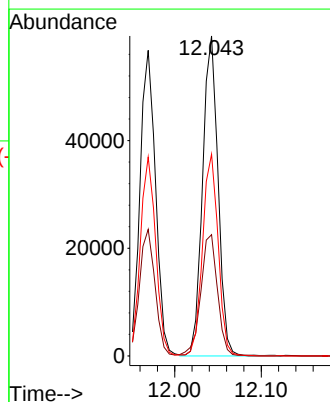
Tgt Ion:146 Resp: 73797

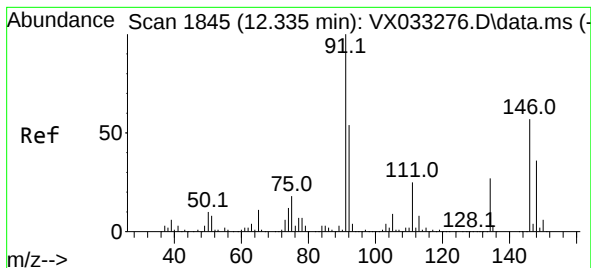
Ion Ratio Lower Upper

146 100

111 41.0 20.5 61.6

148 63.6 32.2 96.6





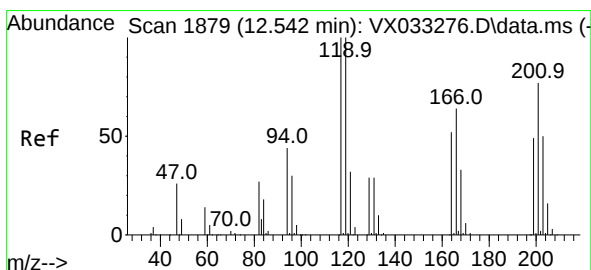
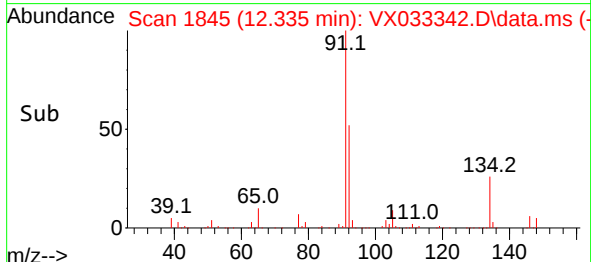
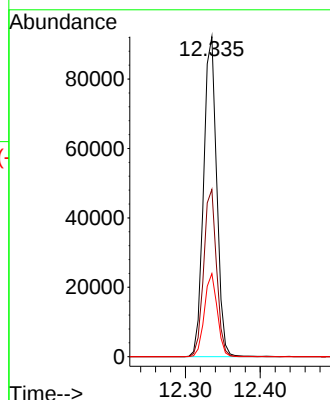
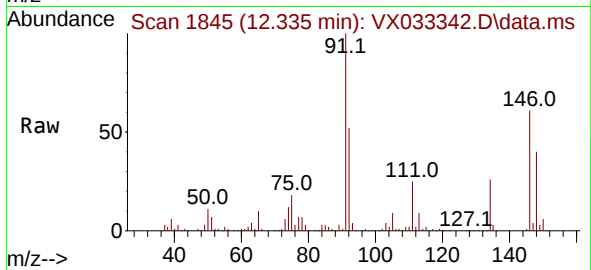
#89  
n-Butylbenzene  
Concen: 19.643 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion: 91 Resp: 112170  
Ion Ratio Lower Upper  
91 100  
92 51.4 26.2 78.6  
134 25.5 12.9 38.6

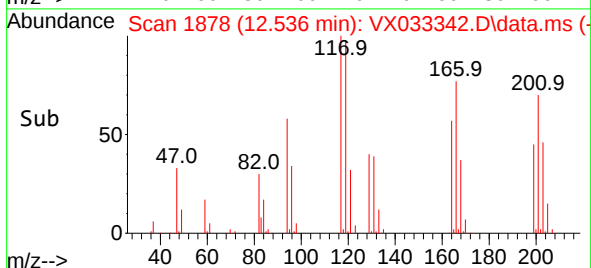
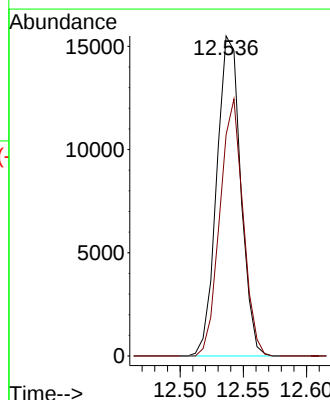
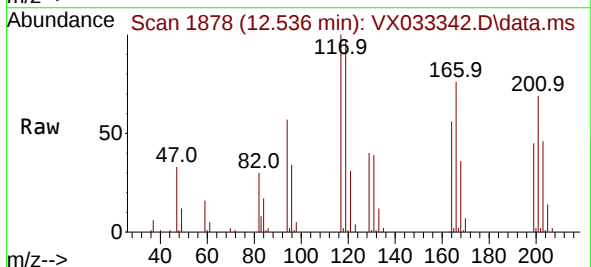
Manual Integrations  
APPROVED

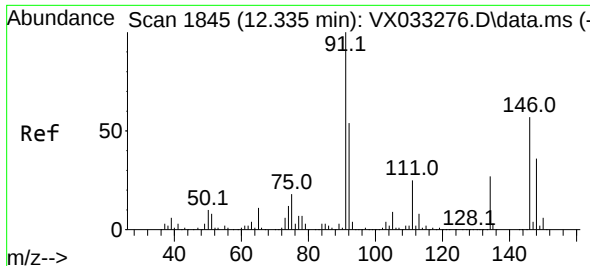
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#90  
Hexachloroethane  
Concen: 17.238 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion:117 Resp: 20431  
Ion Ratio Lower Upper  
117 100  
201 77.4 37.6 112.9





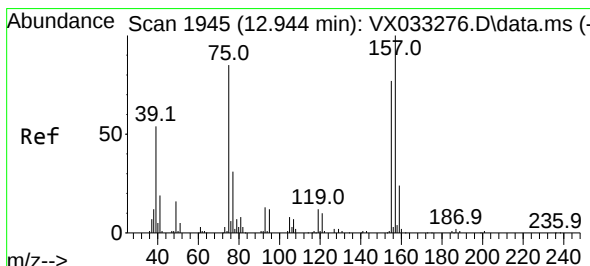
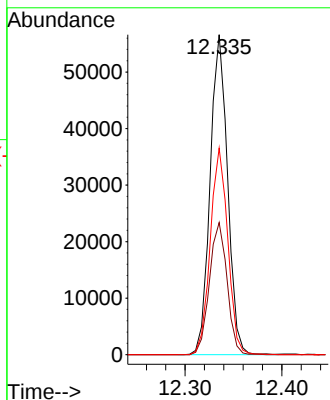
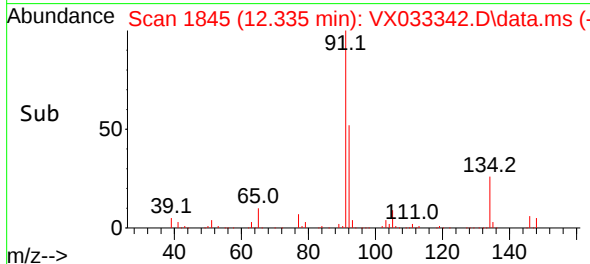
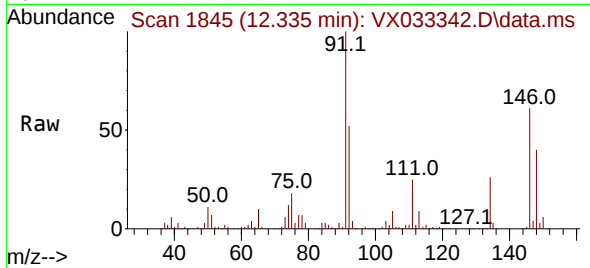
#91  
1,2-Dichlorobenzene  
Concen: 18.543 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion:146 Resp: 70810  
Ion Ratio Lower Upper  
146 100  
111 41.9 21.5 64.5  
148 65.0 32.0 96.2

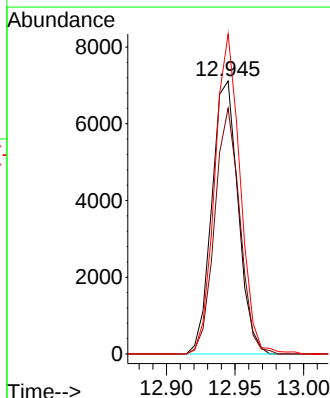
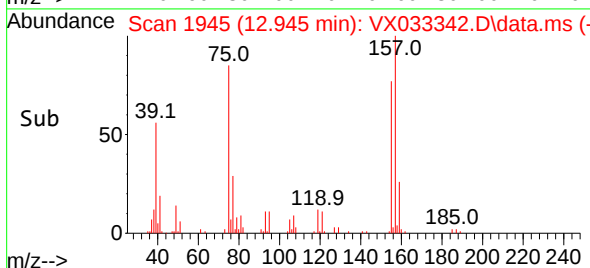
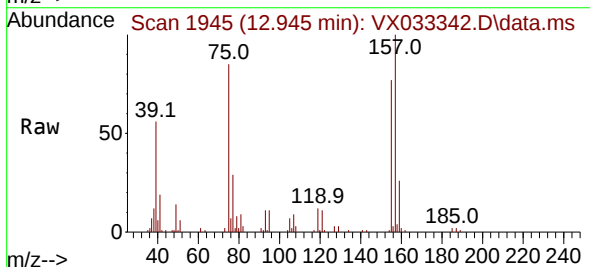
Manual Integrations  
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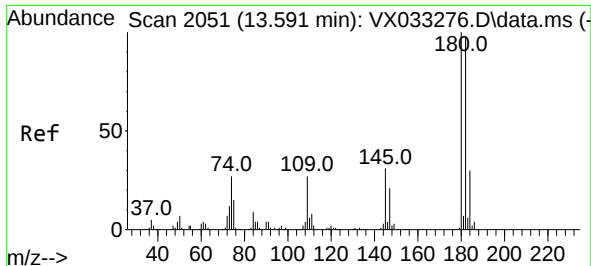
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.608 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Tgt Ion: 75 Resp: 9504  
Ion Ratio Lower Upper  
75 100  
155 85.7 41.6 124.8  
157 112.9 54.1 162.4





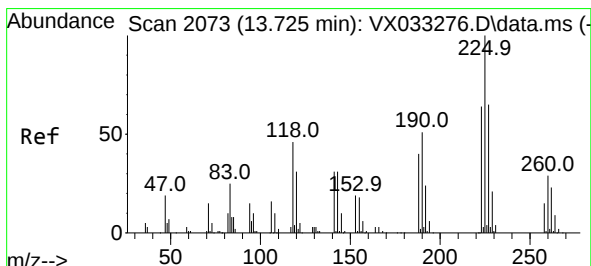
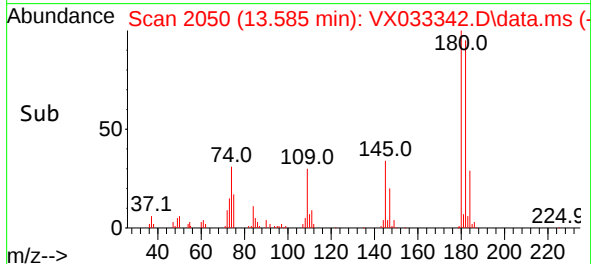
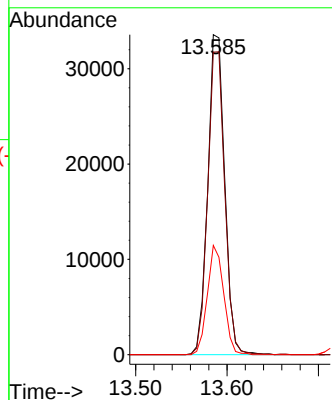
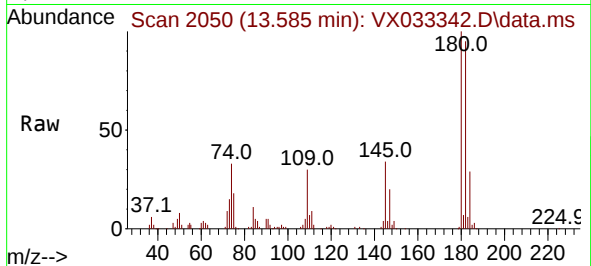
#93  
1,2,4-Trichlorobenzene  
Concen: 18.680 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.006 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01

Tgt Ion:180 Resp: 43084  
Ion Ratio Lower Upper  
180 100  
182 95.4 48.4 145.0  
145 33.1 16.2 48.5

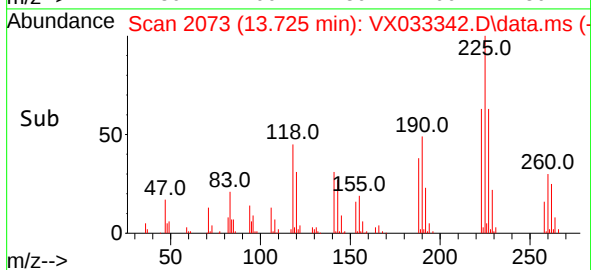
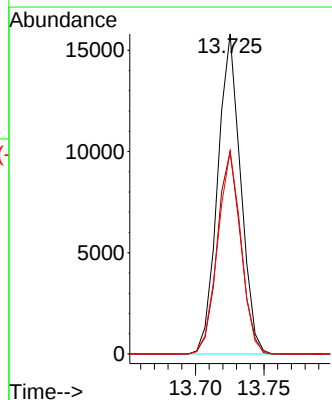
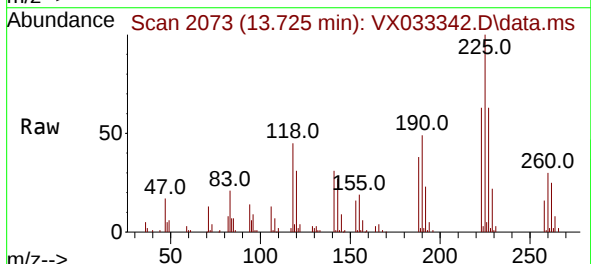
Manual Integrations  
APPROVED

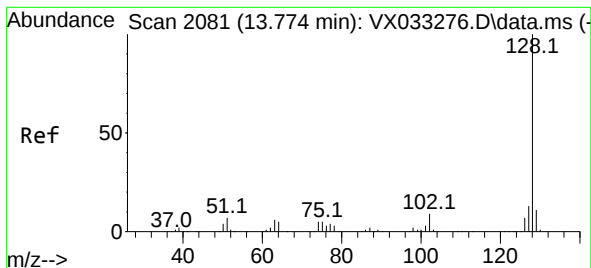
Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#94  
Hexachlorobutadiene  
Concen: 19.931 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

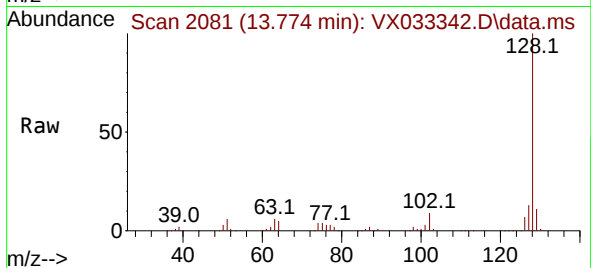
Tgt Ion:225 Resp: 18408  
Ion Ratio Lower Upper  
225 100  
223 64.7 31.9 95.9  
227 64.3 31.9 95.5





#95  
Naphthalene  
Concen: 19.039 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08

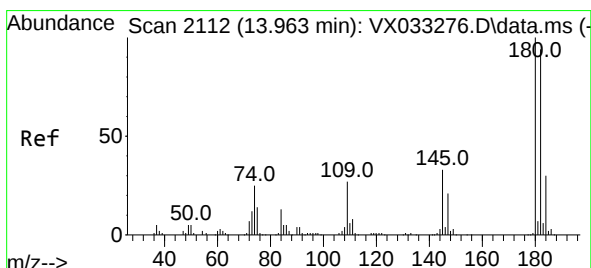
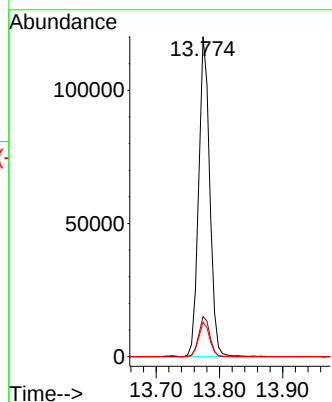
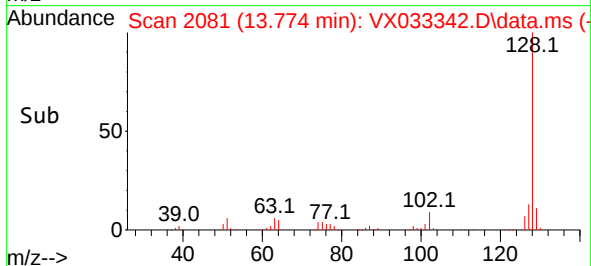
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1209WBSD01



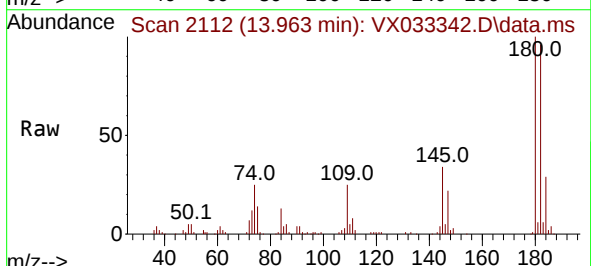
Tgt Ion:128 Resp: 146474  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.2 15.4  
129 10.7 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/09/2022  
Supervised By :Mahesh Dadoda 12/12/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 18.713 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX033342.D  
Acq: 09 Dec 2022 13:08



Tgt Ion:180 Resp: 43713  
Ion Ratio Lower Upper  
180 100  
182 96.2 47.5 142.6  
145 34.2 16.9 50.6

