

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060223\  
 Data File : VX035973.D  
 Acq On : 02 Jun 2023 10:51  
 Operator : JC/MD  
 Sample : VX0602MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0602MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/02/2023  
 Supervised By : Mahesh Dadoda 06/05/2023

Quant Time: Jun 02 15:50:43 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X053123W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 31 12:50:30 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 175352              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 338121              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 305672              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 144549              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 165061              | 57.968  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 115.940% |         |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 118070              | 51.918  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 103.840% |         |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 423999              | 51.949  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 103.900% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 169889              | 52.728  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 105.460% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 28240               | 14.740  | ug/l   | 93       |
| 3) Chloromethane             | 1.300          | 50   | 42648               | 19.475  | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374          | 62   | 35515               | 17.265  | ug/l   | 93       |
| 5) Bromomethane              | 1.617          | 94   | 23479               | 17.330  | ug/l   | 100      |
| 6) Chloroethane              | 1.691          | 64   | 23523               | 19.421  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 43713               | 15.102  | ug/l   | 95       |
| 8) Diethyl Ether             | 2.136          | 74   | 24451               | 19.451  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 25753               | 14.335  | ug/l   | 97       |
| 10) Methyl Iodide            | 2.453          | 142  | 29110               | 13.766  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 3.032          | 59   | 55234m              | 109.226 | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.318          | 96   | 29862               | 16.975  | ug/l   | 93       |
| 13) Acrolein                 | 2.245          | 56   | 48489               | 99.546  | ug/l   | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 69323               | 19.170  | ug/l   | 97       |
| 15) Acrylonitrile            | 3.074          | 53   | 126423              | 106.406 | ug/l   | 99       |
| 16) Acetone                  | 2.404          | 43   | 131822              | 112.214 | ug/l   | 100      |
| 17) Carbon Disulfide         | 2.514          | 76   | 64792               | 14.698  | ug/l   | 100      |
| 18) Methyl Acetate           | 2.709          | 43   | 98528               | 21.574  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 144343              | 20.946  | ug/l   | 100      |
| 20) Methylene Chloride       | 2.788          | 84   | 43473               | 19.211  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 37347               | 18.572  | ug/l   | 98       |
| 22) Diisopropyl ether        | 3.763          | 45   | 149023              | 21.186  | ug/l   | 96       |
| 23) Vinyl Acetate            | 3.727          | 43   | 528376              | 106.917 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 79857               | 20.469  | ug/l   | 99       |
| 25) 2-Butanone               | 4.574          | 43   | 186029              | 110.641 | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 58431               | 19.649  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 47401               | 19.639  | ug/l   | 98       |
| 28) Bromochloromethane       | 4.903          | 49   | 47885               | 23.439  | ug/l   | 94       |
| 29) Tetrahydrofuran          | 5.019          | 42   | 119140              | 109.958 | ug/l   | 99       |
| 30) Chloroform               | 5.098          | 83   | 84531               | 21.036  | ug/l   | 100      |
| 31) Cyclohexane              | 5.470          | 56   | 45679               | 15.322  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 64238               | 18.917  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 49622               | 16.365  | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.720          | 43   | 69817               | 20.674  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 48250               | 16.328  | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.379          | 83   | 41668               | 13.170  | ug/l   | 98       |
| 40) Benzene                  | 6.037          | 78   | 171243              | 18.817  | ug/l   | 100      |

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 Operator : JC/MD  
 Sample : VX0602MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0602MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/02/2023  
 Supervised By : Mahesh Dadoda 06/05/2023

Quant Time: Jun 02 15:50:43 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X053123W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 31 12:50:30 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 39300    | 20.515  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 71321    | 19.790  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 109281   | 19.681  | ug/l   | 99       |
| 44) Trichloroethene           | 7.122  | 130  | 42243    | 17.893  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 44668    | 18.648  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 32409    | 19.478  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 59940    | 19.151  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 56643    | 20.801  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.750  | 88   | 22654    | 363.251 | ug/l # | 78       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 359509   | 106.069 | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 107105   | 18.720  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 60866    | 18.396  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 67627    | 18.509  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 45965    | 19.282  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 70442    | 19.765  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 80480    | 19.618  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 197031   | 105.511 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 268766   | 107.257 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.524  | 129  | 44130    | 19.070  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 47425    | 19.461  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 31692    | 16.499  | ug/l   | 99       |
| 65) Chlorobenzene             | 10.079 | 112  | 114987   | 18.643  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 41214    | 18.999  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 201398   | 18.347  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 155680   | 37.383  | ug/l   | 97       |
| 69) o-Xylene                  | 10.640 | 106  | 77606    | 18.545  | ug/l   | 98       |
| 70) Styrene                   | 10.652 | 104  | 128576   | 19.015  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 27879    | 18.557  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 190245   | 18.111  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 91804    | 20.051  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 70917    | 19.737  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 58963m   | 18.086  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 48078    | 18.509  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 215337   | 18.163  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 146330   | 18.952  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 167349   | 18.896  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 16655    | 17.207  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 167329   | 18.882  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 152533   | 18.028  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 169306   | 18.628  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 172916   | 17.230  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 152141   | 17.732  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 88202    | 18.536  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 89864    | 17.928  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 118809   | 16.390  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 23110    | 16.985  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 89271    | 18.846  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 15111    | 20.378  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 46001    | 16.688  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 14555    | 13.880  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 180923   | 18.858  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 47273    | 17.386  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX060223\  
Data File : VX035973.D  
Acq On : 02 Jun 2023 10:51  
Operator : JC/MD  
Sample : VX0602MBS01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Manual Integrations  
APPROVED

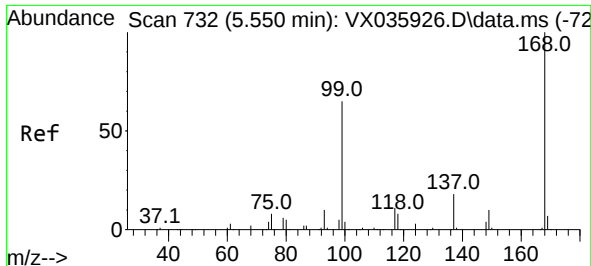
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023

Quant Time: Jun 02 15:50:43 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X053123W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 31 12:50:30 2023  
Response via : Initial Calibration

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

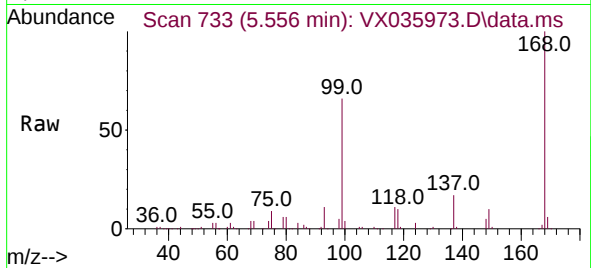
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.007 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

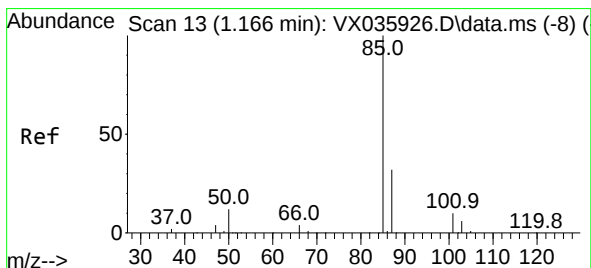
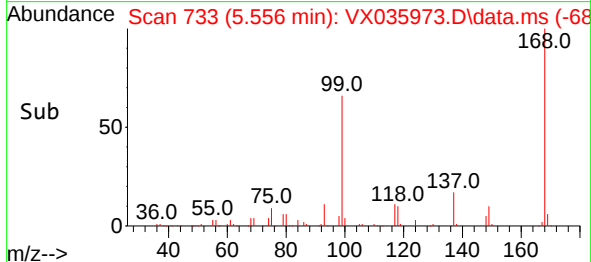
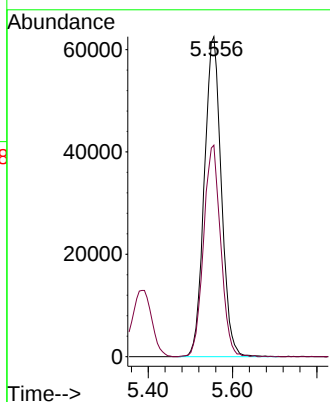
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



Tgt Ion:168 Resp: 17535  
Ion Ratio Lower Upper  
168 100  
99 66.1 57.0 85.6

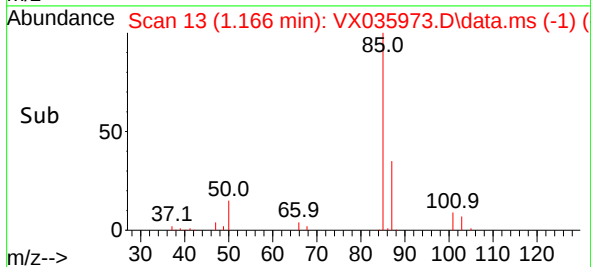
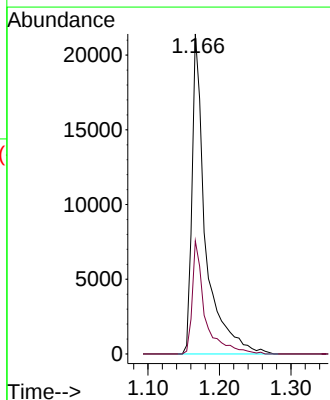
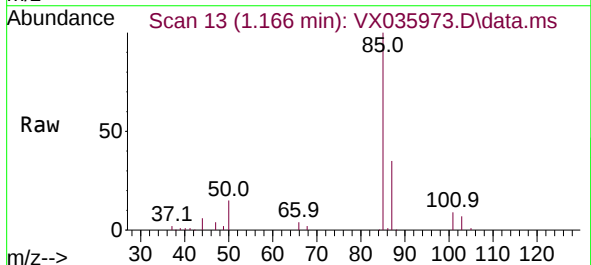
Manual Integrations  
APPROVED

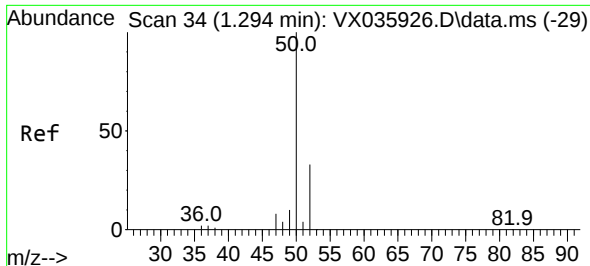
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#2  
Dichlorodifluoromethane  
Concen: 14.740 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

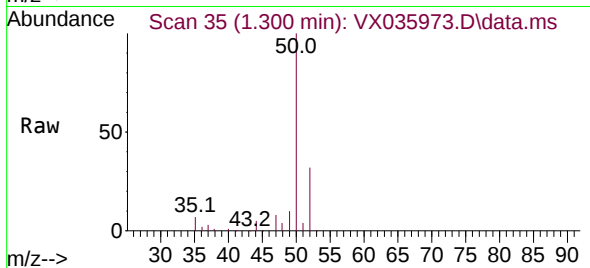
Tgt Ion: 85 Resp: 28240  
Ion Ratio Lower Upper  
85 100  
87 35.3 15.8 47.4





#3  
Chloromethane  
Concen: 19.475 ug/l  
RT: 1.300 min Scan# 34  
Delta R.T. 0.006 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

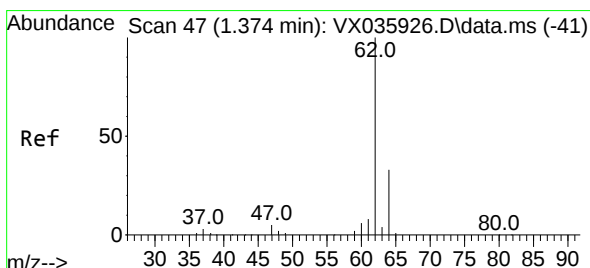
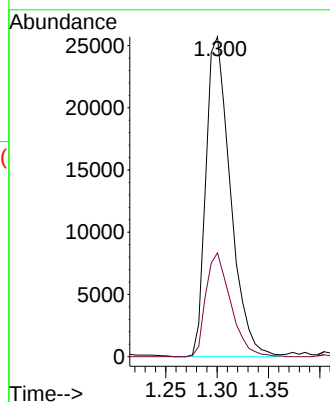
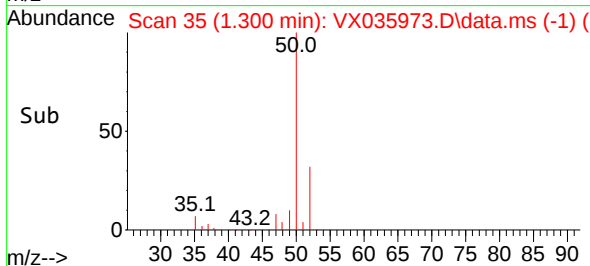
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



Tgt Ion: 50 Resp: 42648  
Ion Ratio Lower Upper  
50 100  
52 32.4 25.4 38.2

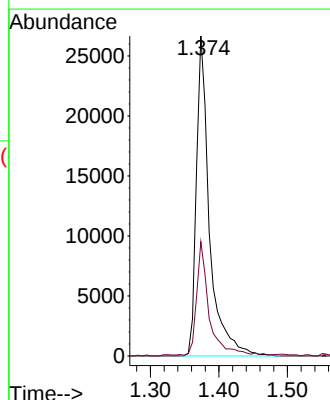
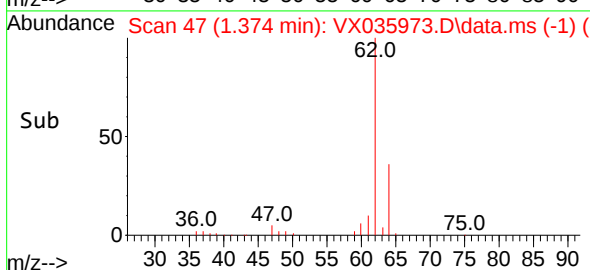
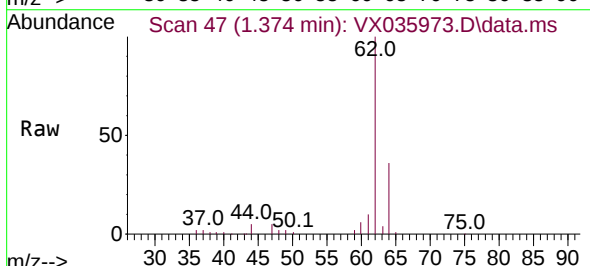
Manual Integrations  
APPROVED

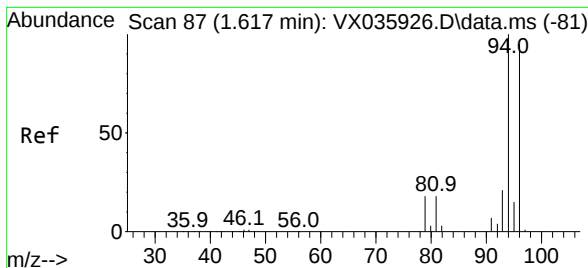
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#4  
Vinyl Chloride  
Concen: 17.265 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.001 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Tgt Ion: 62 Resp: 35515  
Ion Ratio Lower Upper  
62 100  
64 35.2 25.2 37.8





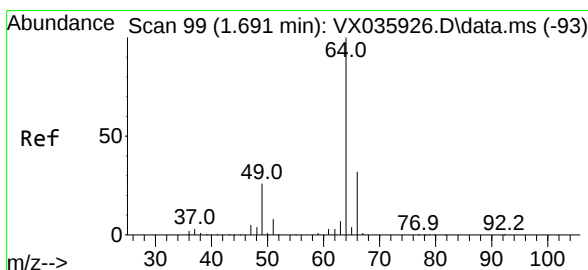
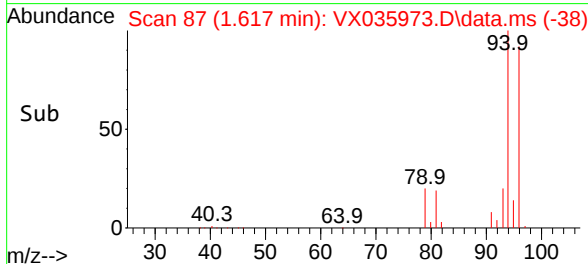
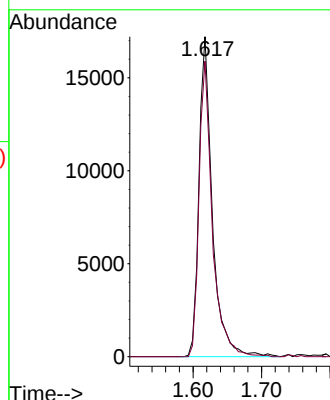
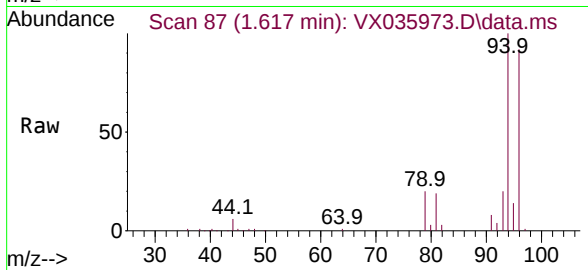
#5  
Bromomethane  
Concen: 17.330 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion: 94 Resp: 23479  
Ion Ratio Lower Upper  
94 100  
96 92.3 73.5 110.3

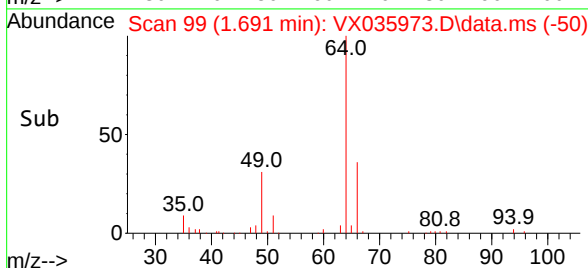
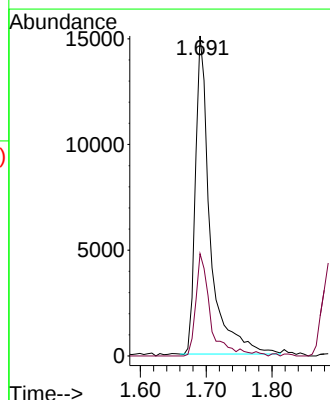
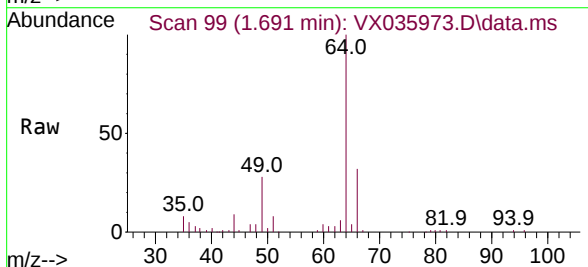
Manual Integrations  
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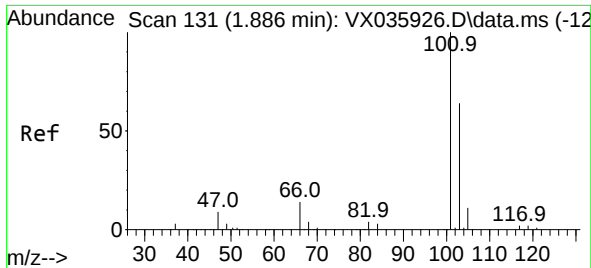
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#6  
Chloroethane  
Concen: 19.421 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.001 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Tgt Ion: 64 Resp: 23523  
Ion Ratio Lower Upper  
64 100  
66 32.2 26.0 39.0





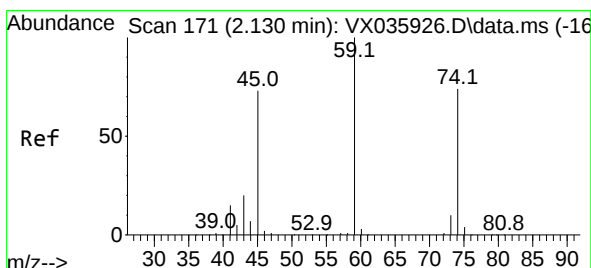
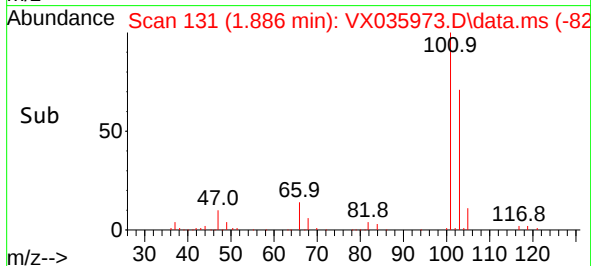
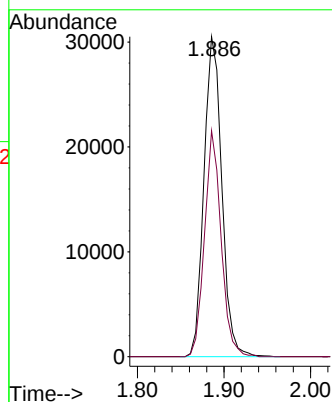
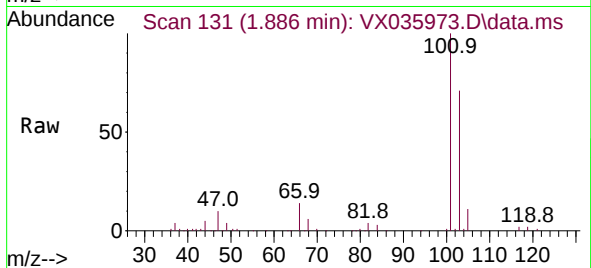
#7  
Trichlorofluoromethane  
Concen: 15.102 ug/l  
RT: 1.886 min Scan# 111  
Delta R.T. 0.001 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion:101 Resp: 4371  
Ion Ratio Lower Upper  
101 100  
103 70.6 53.2 79.8

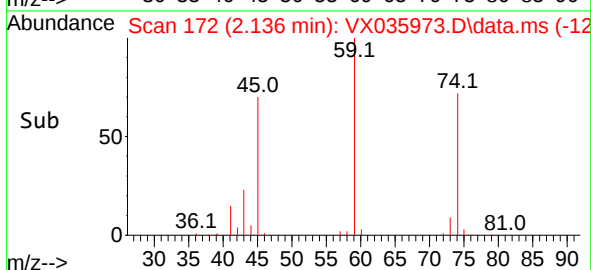
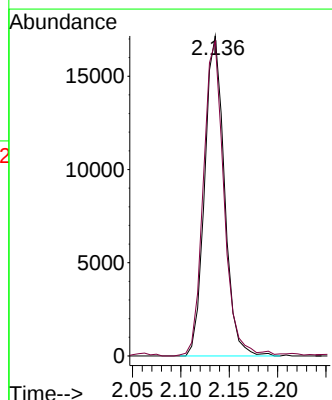
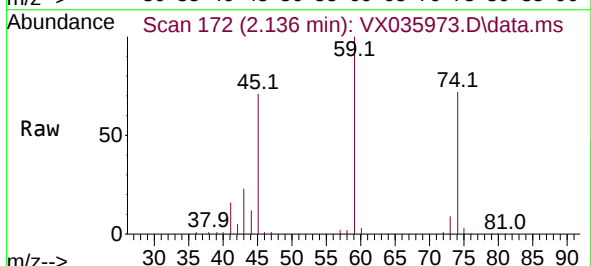
Manual Integrations  
APPROVED

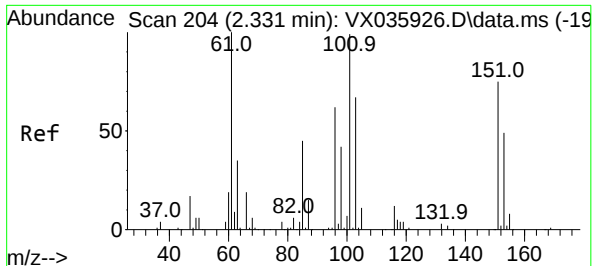
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#8  
Diethyl Ether  
Concen: 19.451 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.007 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Tgt Ion: 74 Resp: 24451  
Ion Ratio Lower Upper  
74 100  
45 103.0 50.6 151.9





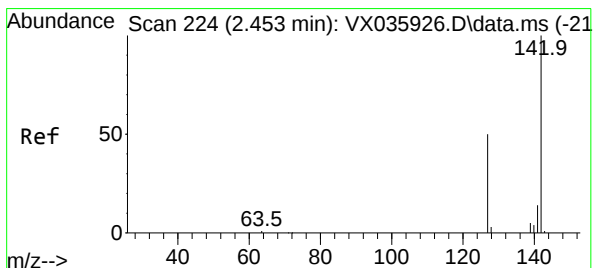
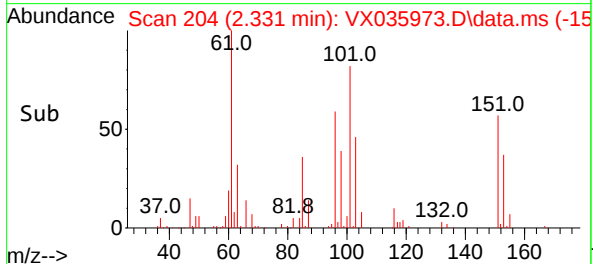
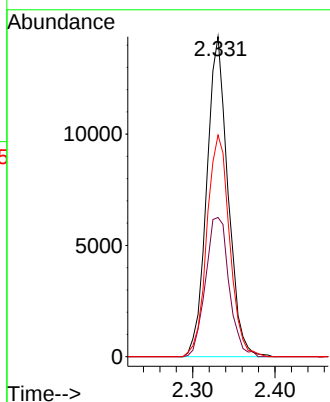
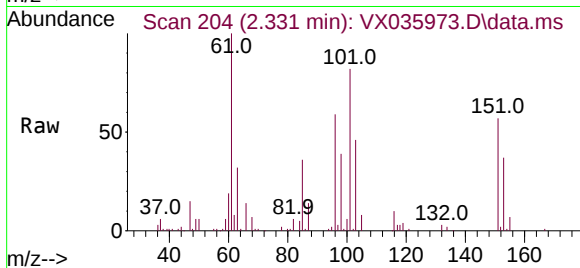
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 14.335 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.001 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion:101 Resp: 2575  
Ion Ratio Lower Upper  
101 100  
85 48.3 37.3 55.9  
151 73.9 57.0 85.6

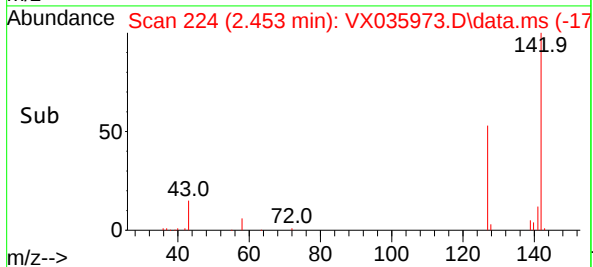
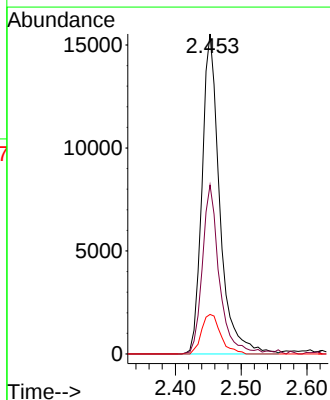
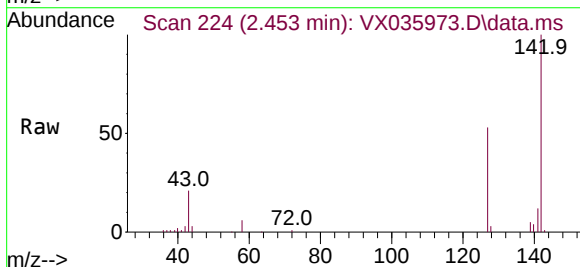
Manual Integrations  
APPROVED

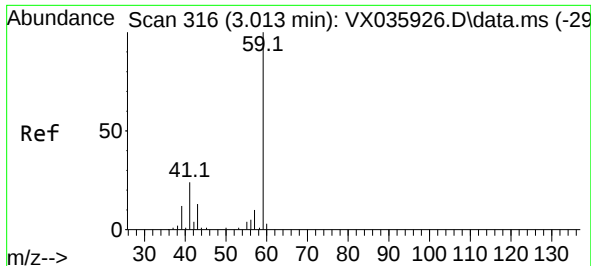
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#10  
Methyl Iodide  
Concen: 13.766 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.001 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

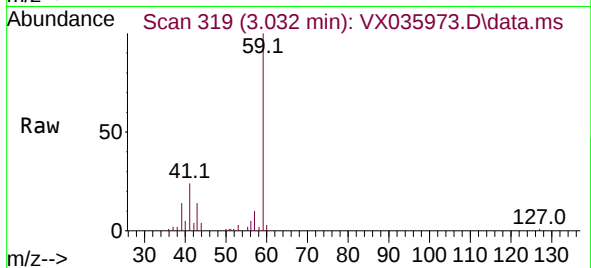
Tgt Ion:142 Resp: 29110  
Ion Ratio Lower Upper  
142 100  
127 50.6 40.3 60.5  
141 13.4 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 109.226 ug/l m  
RT: 3.032 min Scan# 316  
Delta R.T. 0.025 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

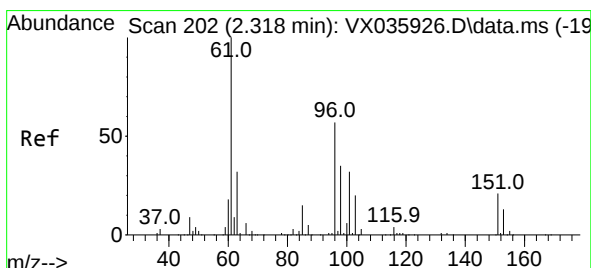
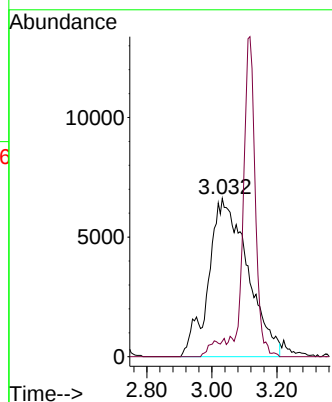
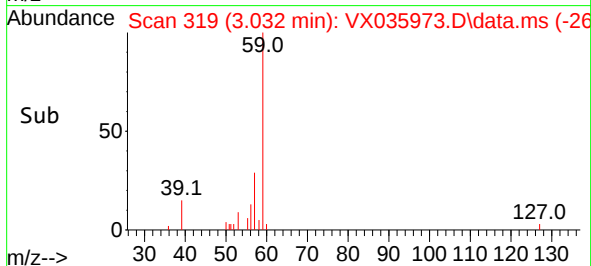
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



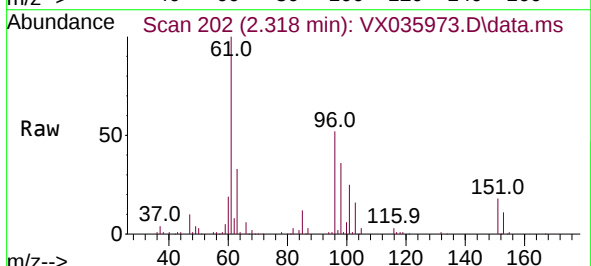
Tgt Ion: 59 Resp: 55234  
Ion Ratio Lower Upper  
59 100  
57 0.0 6.0 9.0

Manual Integrations  
APPROVED

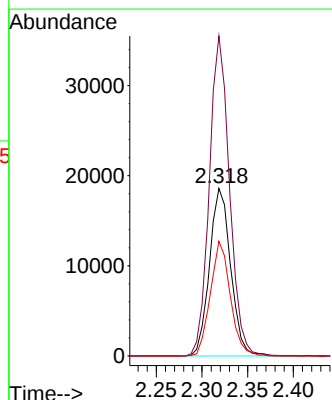
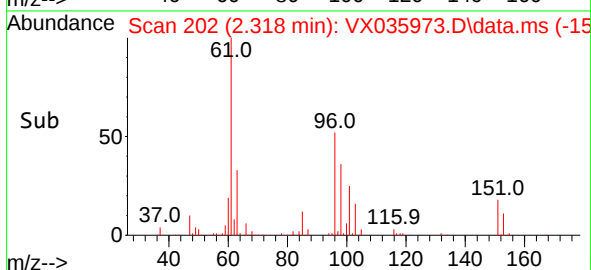
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023

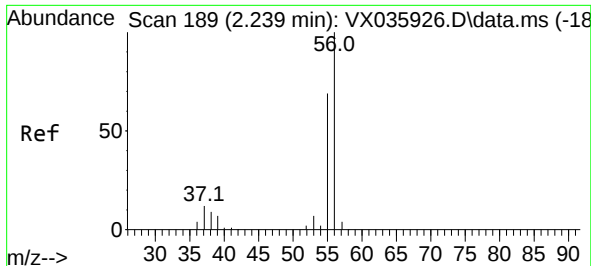


#12  
1,1-Dichloroethene  
Concen: 16.975 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51



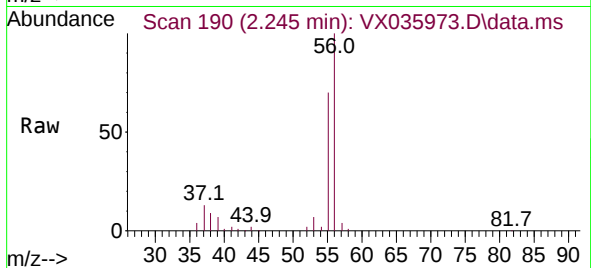
Tgt Ion: 96 Resp: 29862  
Ion Ratio Lower Upper  
96 100  
61 191.0 145.2 217.8  
98 68.5 49.3 73.9





#13  
Acrolein  
Concen: 99.546 ug/l  
RT: 2.245 min Scan# 190  
Delta R.T. 0.006 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

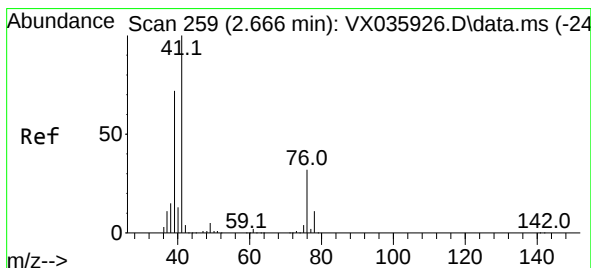
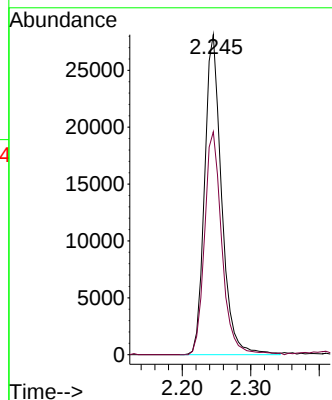
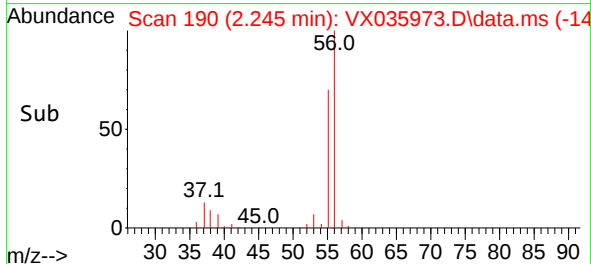
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



Tgt Ion: 56 Resp: 48489  
Ion Ratio Lower Upper  
56 100  
55 71.0 57.3 85.9

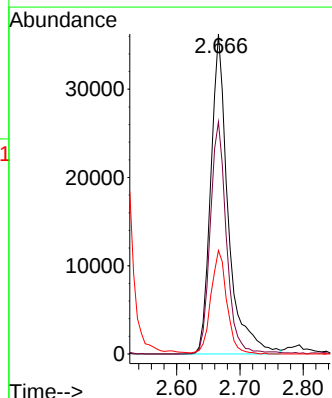
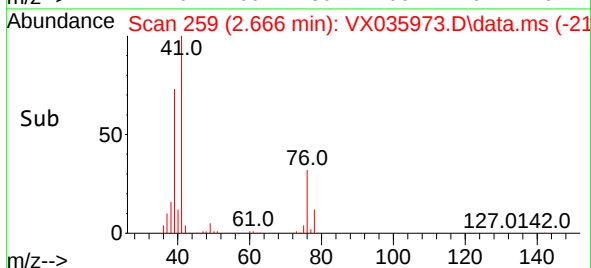
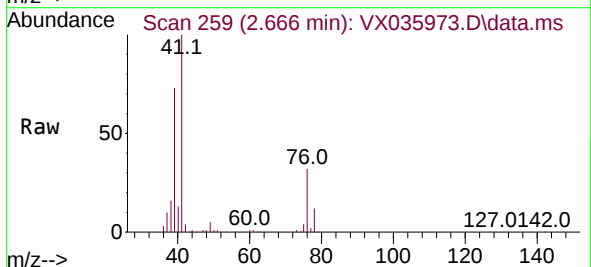
Manual Integrations  
APPROVED

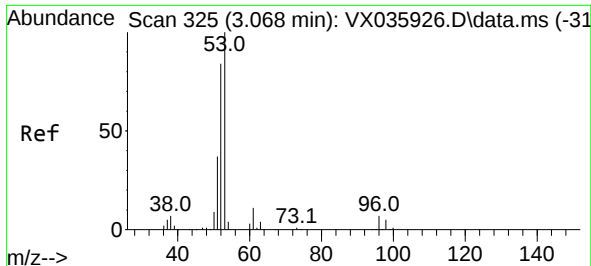
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#14  
Allyl chloride  
Concen: 19.170 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Tgt Ion: 41 Resp: 69323  
Ion Ratio Lower Upper  
41 100  
39 68.0 56.9 85.3  
76 29.6 24.1 36.1





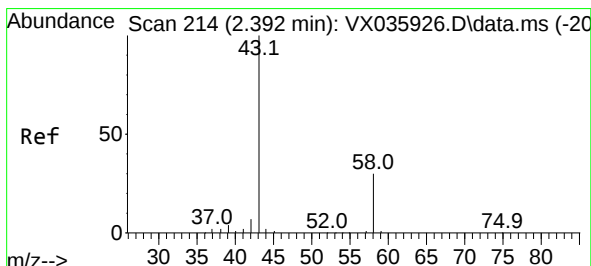
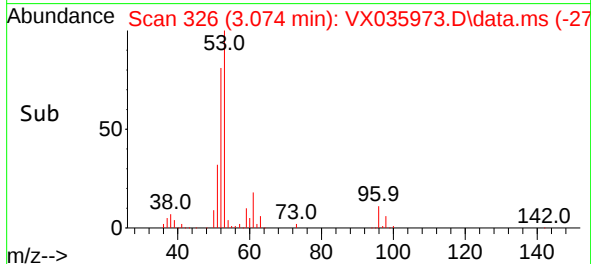
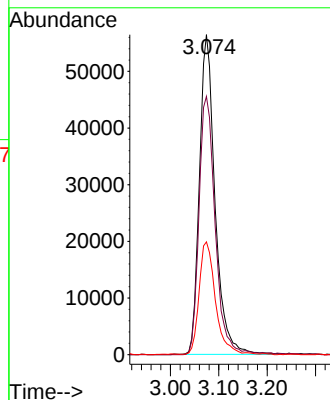
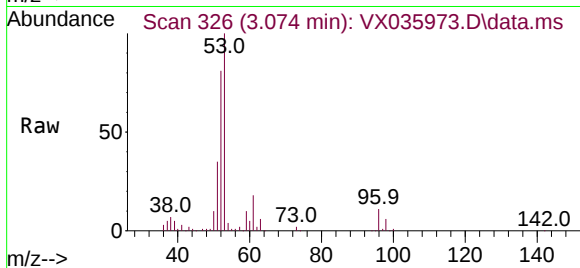
#15  
Acrylonitrile  
Concen: 106.406 ug/l  
RT: 3.074 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion: 53 Resp: 12642  
Ion Ratio Lower Upper  
53 100  
52 84.1 67.0 100.4  
51 36.7 29.8 44.8

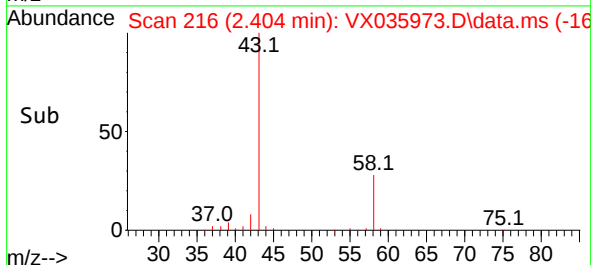
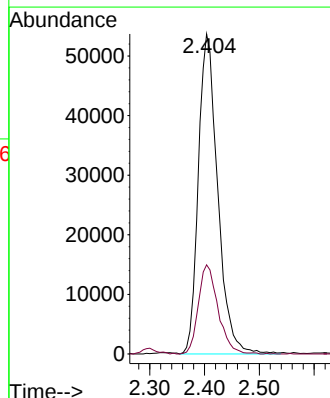
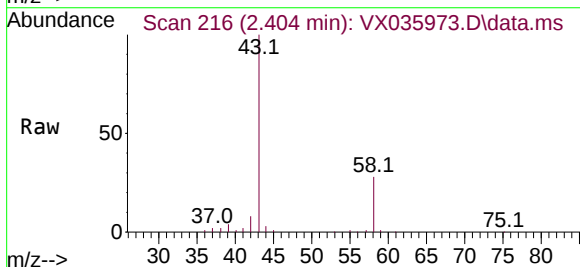
Manual Integrations  
APPROVED

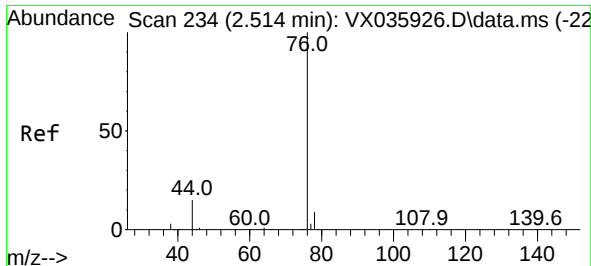
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#16  
Acetone  
Concen: 112.214 ug/l  
RT: 2.404 min Scan# 216  
Delta R.T. 0.013 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Tgt Ion: 43 Resp: 131822  
Ion Ratio Lower Upper  
43 100  
58 27.8 22.2 33.2





#17

Carbon Disulfide

Concen: 14.698 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 76 Resp: 64792

Ion Ratio Lower Upper

76 100

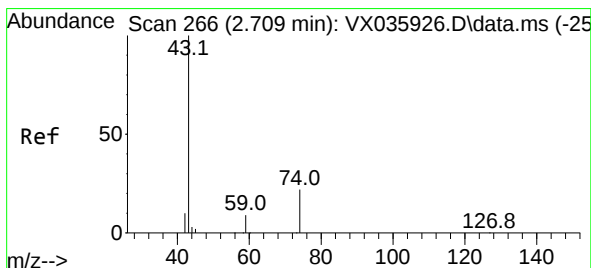
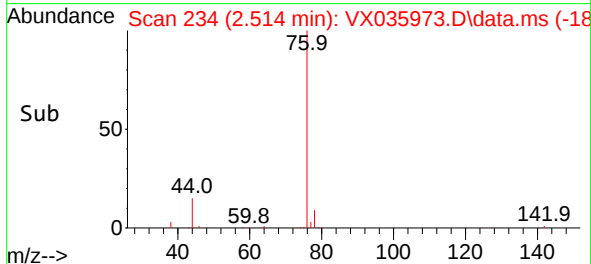
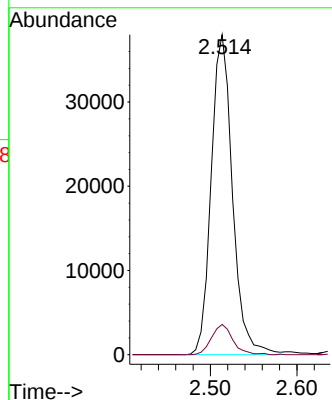
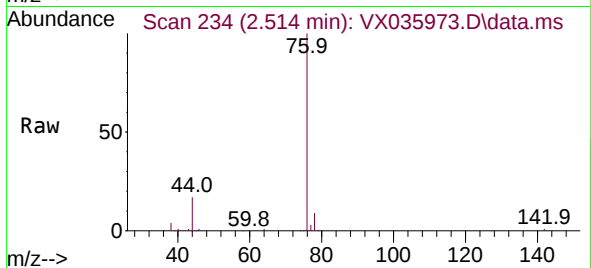
78 9.4 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#18

Methyl Acetate

Concen: 21.574 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.007 min

Lab File: VX035973.D

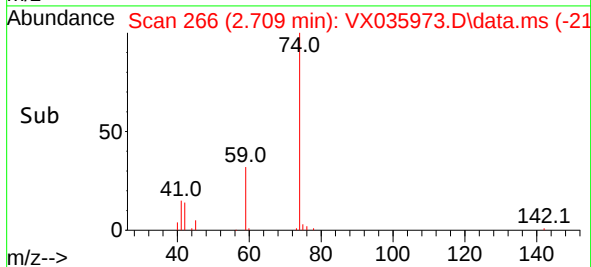
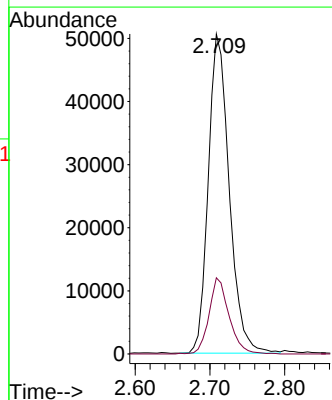
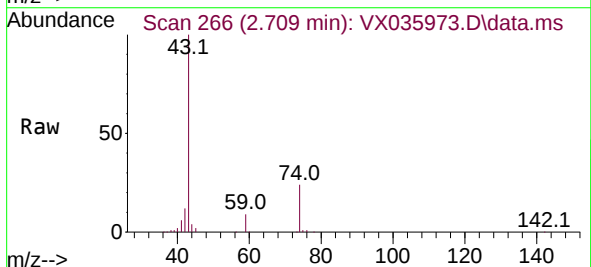
Acq: 02 Jun 2023 10:51

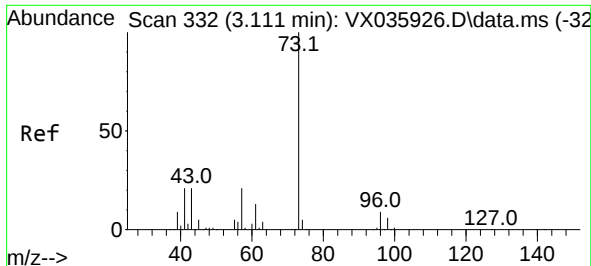
Tgt Ion: 43 Resp: 98528

Ion Ratio Lower Upper

43 100

74 22.9 17.7 26.5





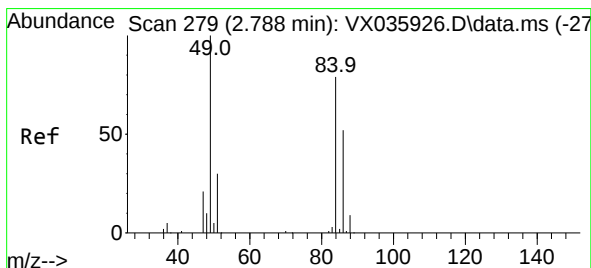
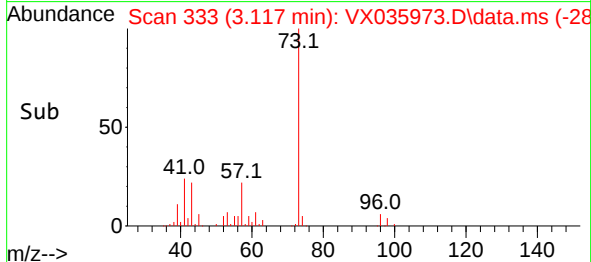
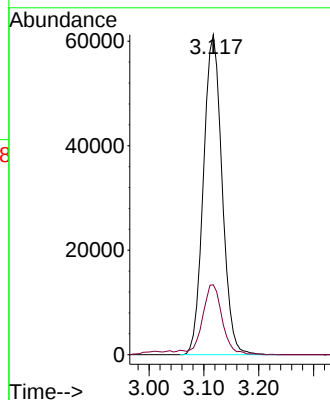
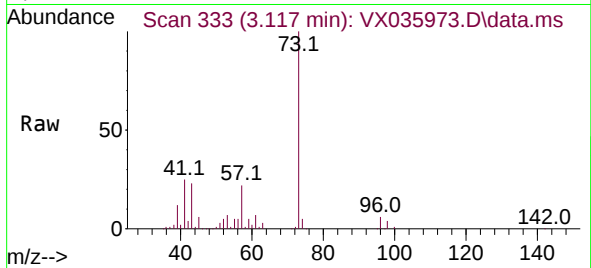
#19  
Methyl tert-butyl Ether  
Concen: 20.946 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion: 73 Resp: 14434  
Ion Ratio Lower Upper  
73 100  
57 21.8 17.6 26.4

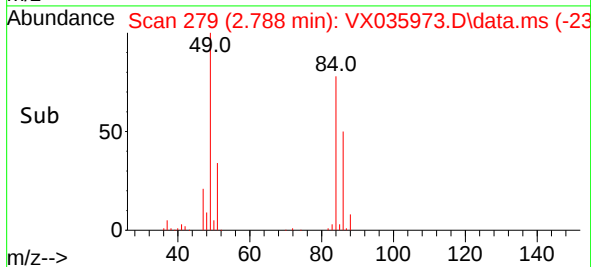
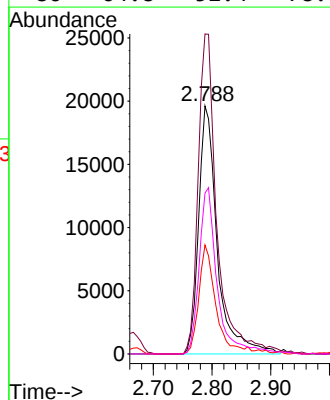
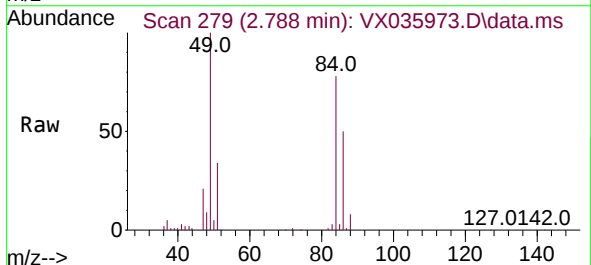
Manual Integrations  
APPROVED

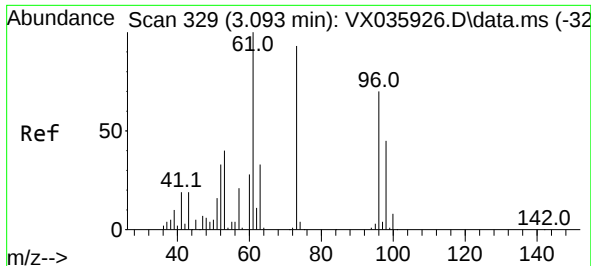
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#20  
Methylene Chloride  
Concen: 19.211 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

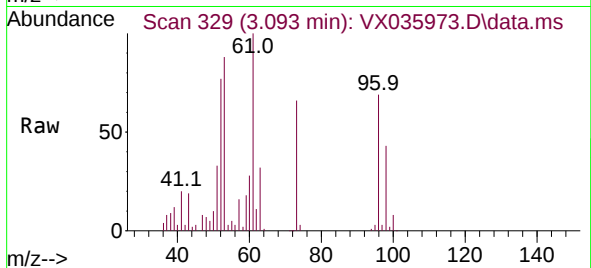
Tgt Ion: 84 Resp: 43473  
Ion Ratio Lower Upper  
84 100  
49 129.0 104.6 156.8  
51 43.9 32.2 48.4  
86 64.8 52.4 78.6





#21  
trans-1,2-Dichloroethene  
Concen: 18.572 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

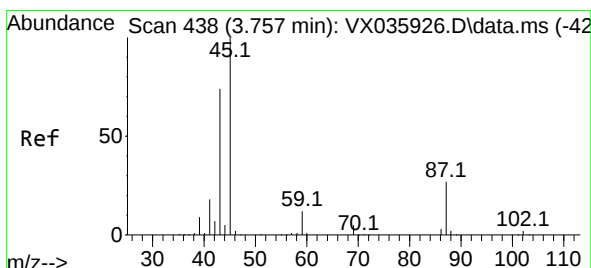
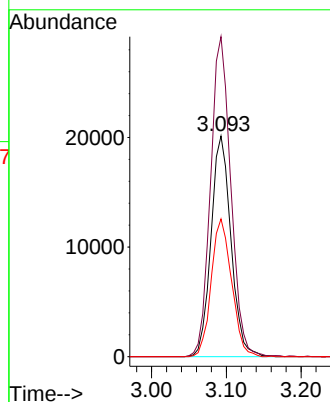
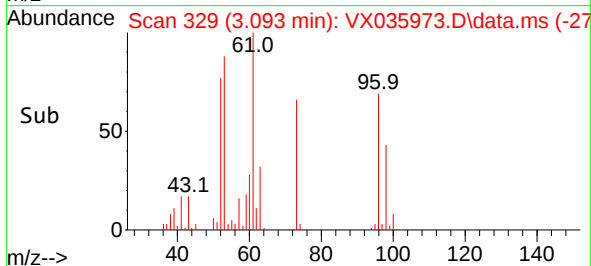
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



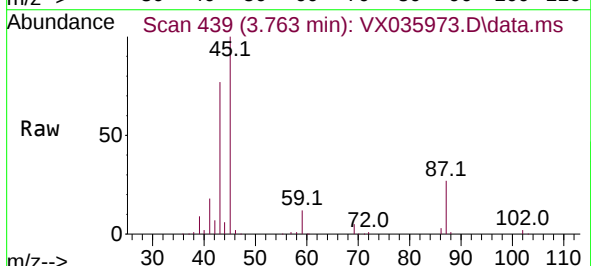
Tgt Ion: 96 Resp: 3734  
Ion Ratio Lower Upper  
96 100  
61 145.1 118.2 177.4  
98 62.4 50.6 75.8

Manual Integrations  
APPROVED

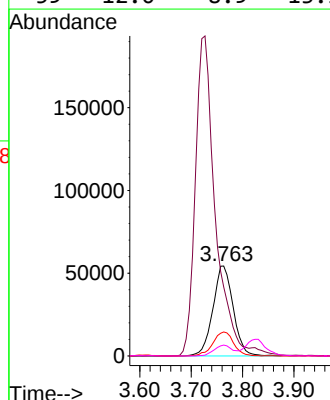
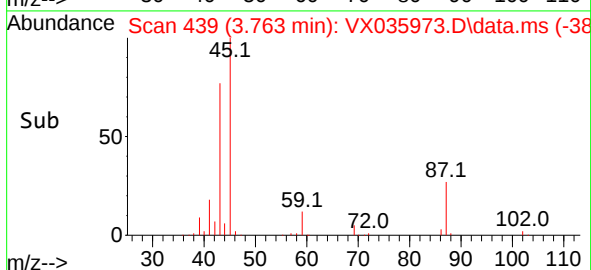
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023

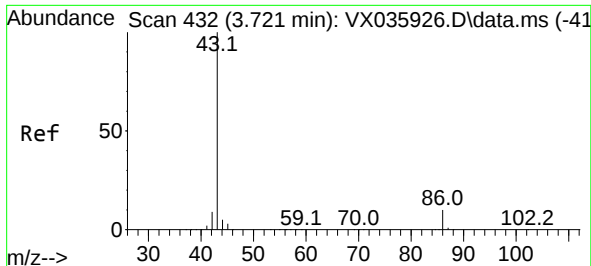


#22  
Diisopropyl ether  
Concen: 21.186 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.006 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51



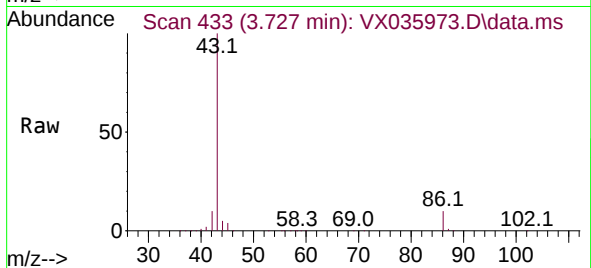
Tgt Ion: 45 Resp: 149023  
Ion Ratio Lower Upper  
45 100  
43 75.8 63.8 95.6  
87 26.6 20.6 31.0  
59 12.0 8.9 13.3





#23  
 Vinyl Acetate  
 Concen: 106.917 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. 0.007 min  
 Lab File: VX035973.D  
 Acq: 02 Jun 2023 10:51

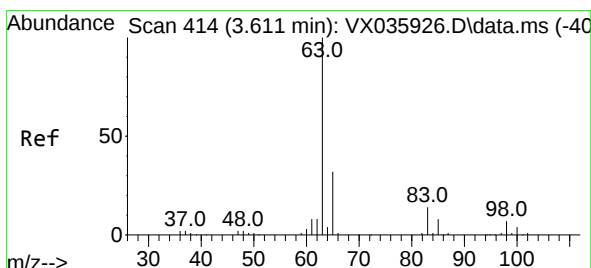
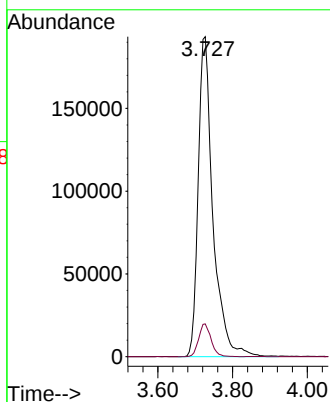
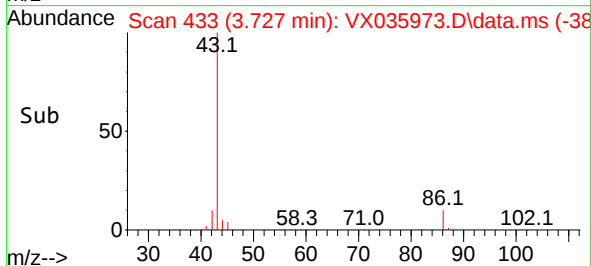
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0602MBS01



Tgt Ion: 43 Resp: 528370  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 7.8 11.6

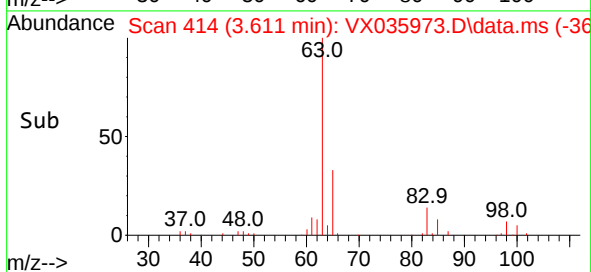
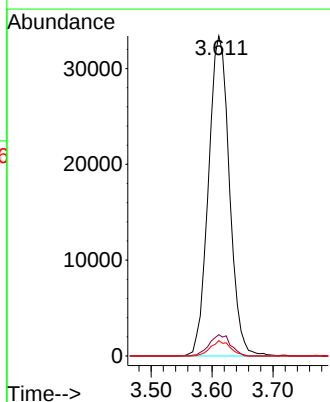
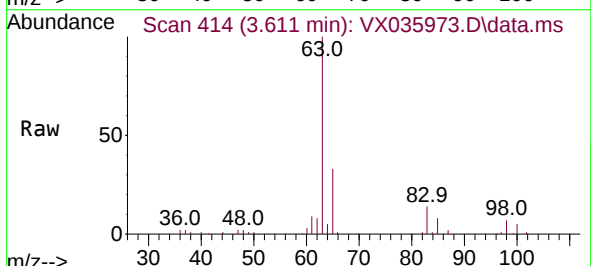
Manual Integrations  
 APPROVED

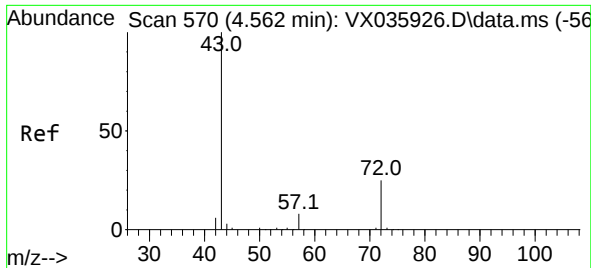
Reviewed By :John Carlone 06/02/2023  
 Supervised By :Mahesh Dadoda 06/05/2023



#24  
 1,1-Dichloroethane  
 Concen: 20.469 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX035973.D  
 Acq: 02 Jun 2023 10:51

Tgt Ion: 63 Resp: 79857  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.5 10.5  
 100 4.8 2.3 6.9





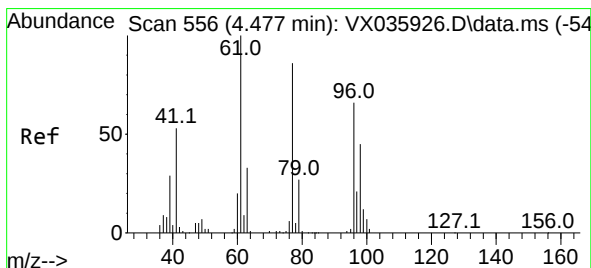
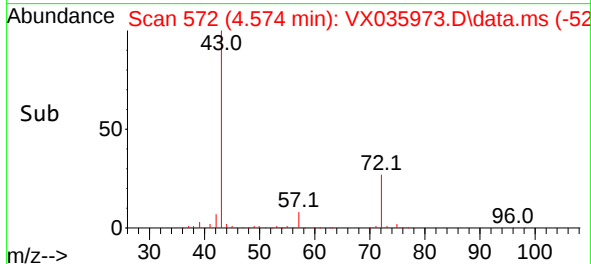
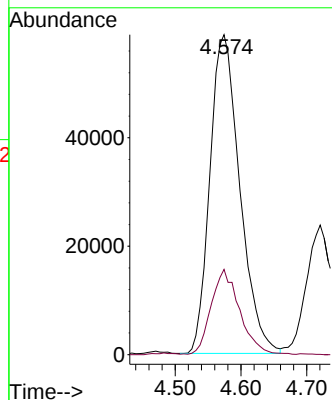
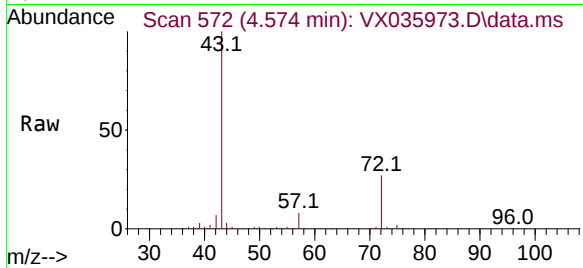
#25  
2-Butanone  
Concen: 110.641 ug/l  
RT: 4.574 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion: 43 Resp: 186029  
Ion Ratio Lower Upper  
43 100  
72 26.6 19.4 29.2

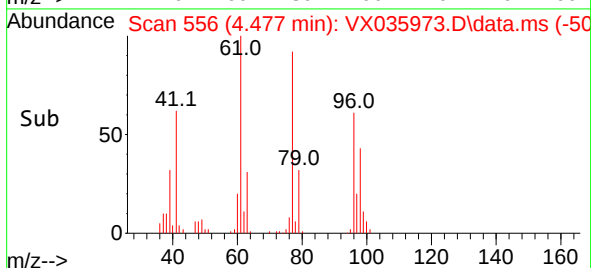
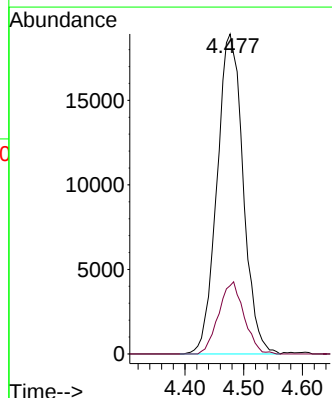
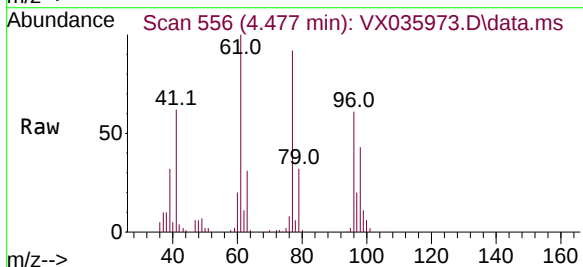
Manual Integrations  
APPROVED

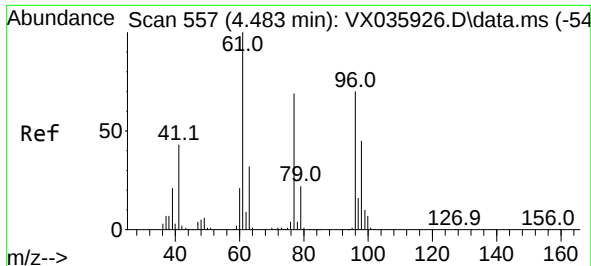
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#26  
2,2-Dichloropropane  
Concen: 19.649 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.007 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Tgt Ion: 77 Resp: 58431  
Ion Ratio Lower Upper  
77 100  
97 21.9 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 19.639 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 96 Resp: 4740

Ion Ratio Lower Upper

96 100

61 152.4 0.0 312.6

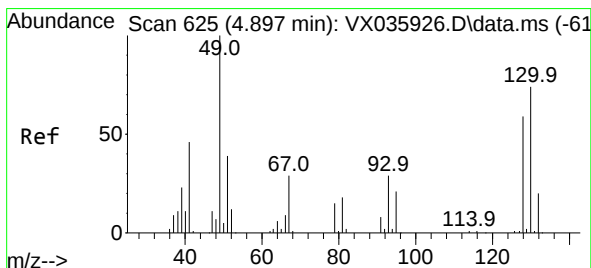
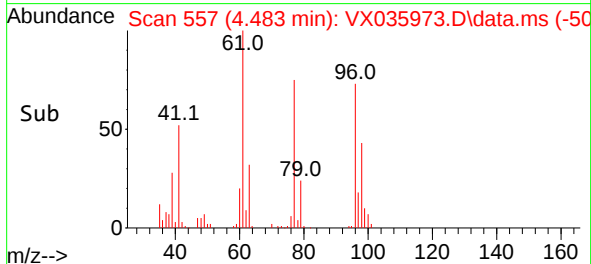
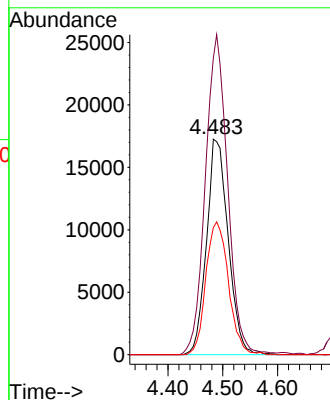
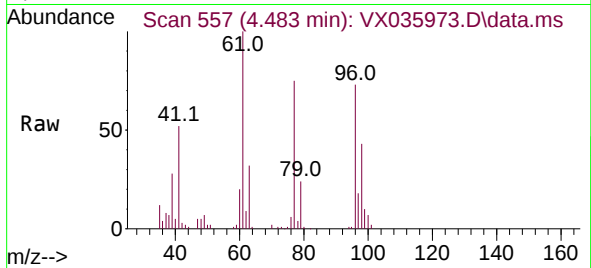
98 64.3 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#28

Bromochloromethane

Concen: 23.439 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

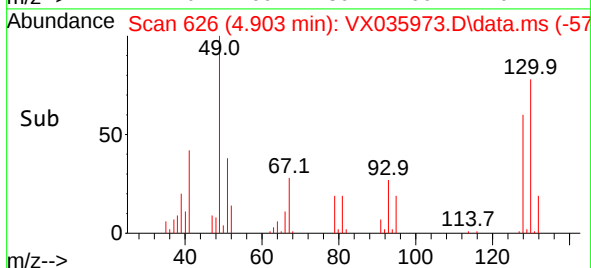
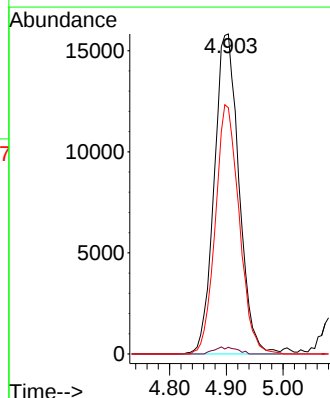
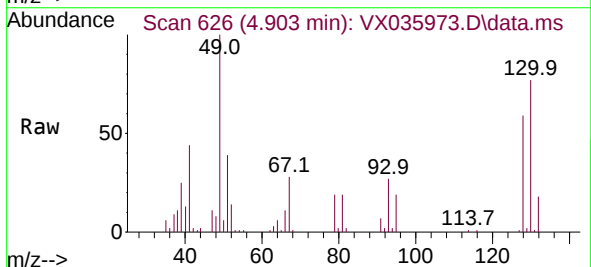
Tgt Ion: 49 Resp: 47885

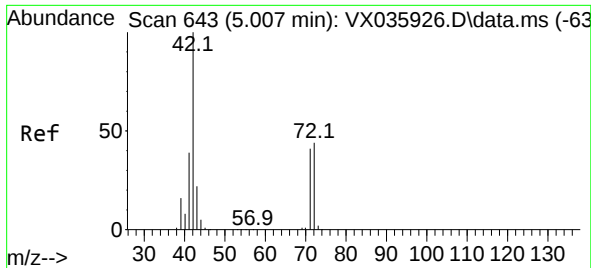
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.6

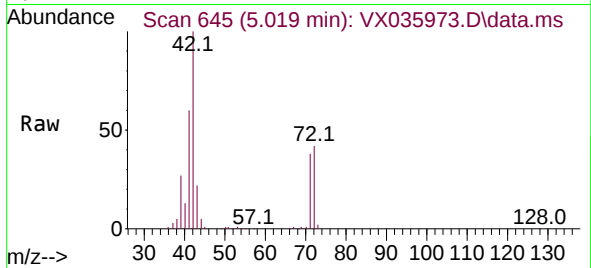
130 75.2 55.8 83.8





#29  
Tetrahydrofuran  
Concen: 109.958 ug/l  
RT: 5.019 min Scan# 643  
Delta R.T. 0.006 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

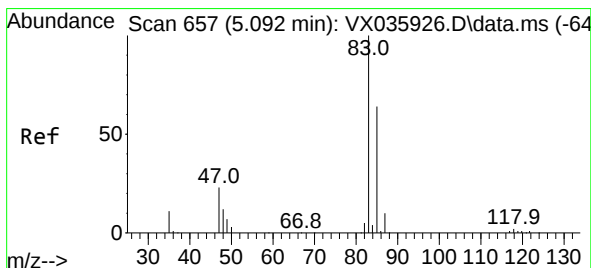
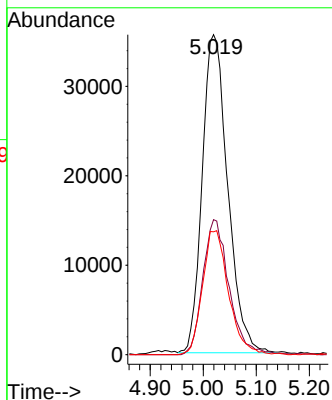
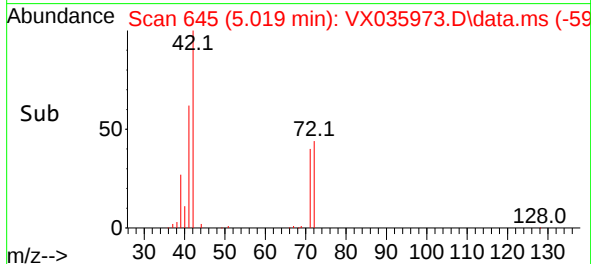
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



Tgt Ion: 42 Resp: 119140  
Ion Ratio Lower Upper  
42 100  
72 43.5 34.2 51.2  
71 39.7 31.8 47.8

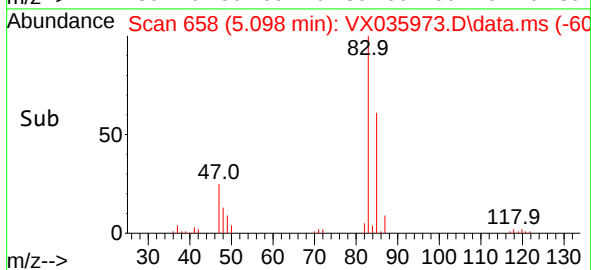
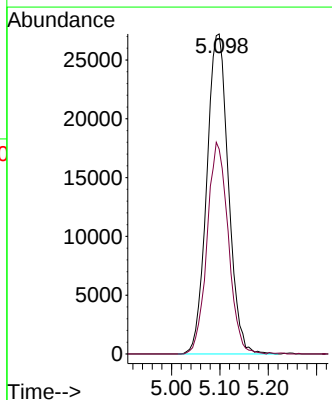
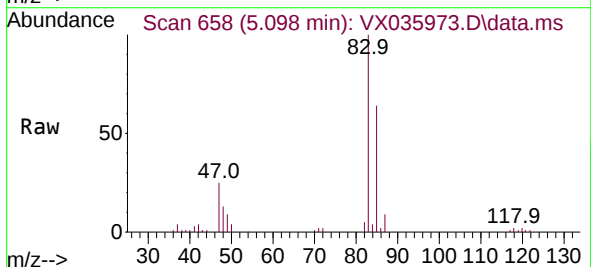
Manual Integrations  
APPROVED

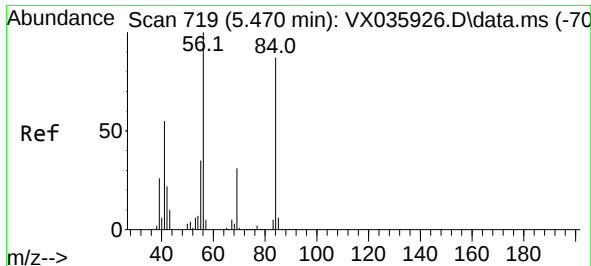
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#30  
Chloroform  
Concen: 21.036 ug/l  
RT: 5.098 min Scan# 658  
Delta R.T. 0.006 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

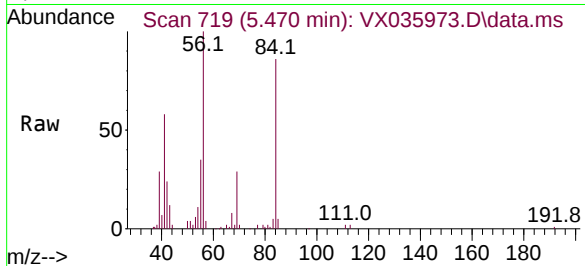
Tgt Ion: 83 Resp: 84531  
Ion Ratio Lower Upper  
83 100  
85 64.0 51.0 76.4





#31  
Cyclohexane  
Concen: 15.322 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

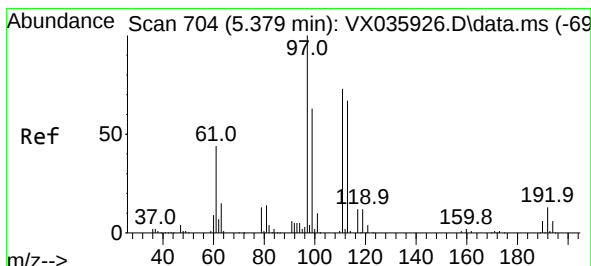
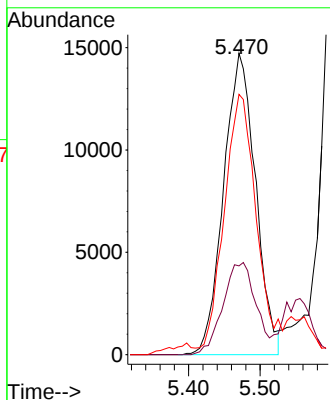
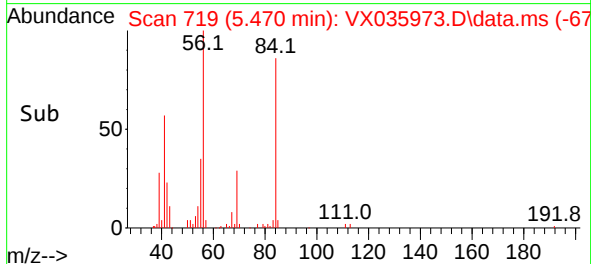
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



Tgt Ion: 56 Resp: 45679  
Ion Ratio Lower Upper  
56 100  
69 29.5 25.9 38.9  
84 83.8 67.6 101.4

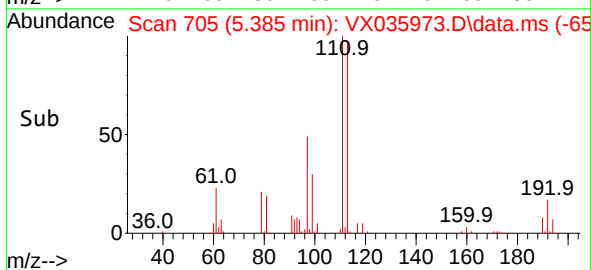
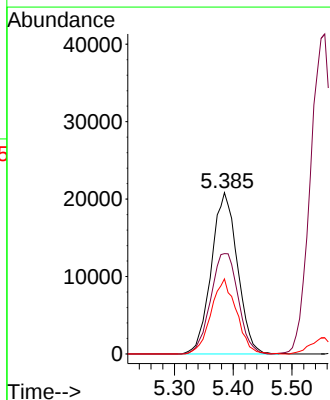
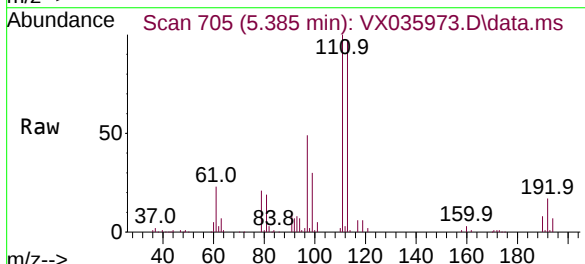
Manual Integrations  
APPROVED

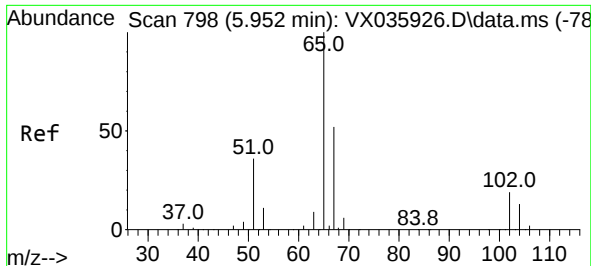
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#32  
1,1,1-Trichloroethane  
Concen: 18.917 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Tgt Ion: 97 Resp: 64238  
Ion Ratio Lower Upper  
97 100  
99 65.6 51.2 76.8  
61 45.2 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 57.968 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 65 Resp: 16506

Ion Ratio Lower Upper

65 100

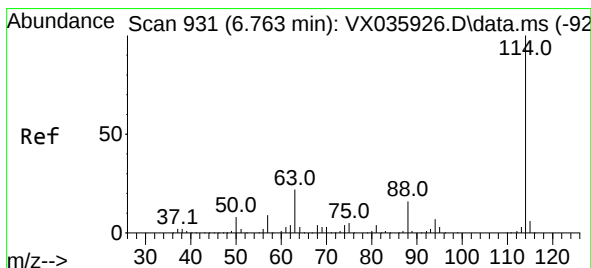
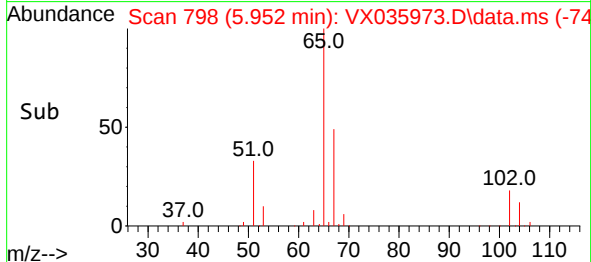
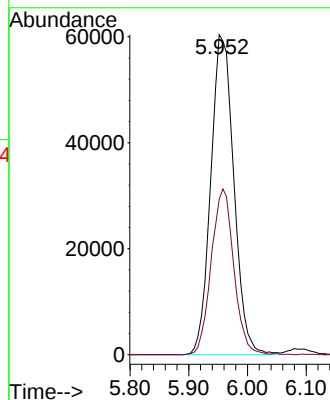
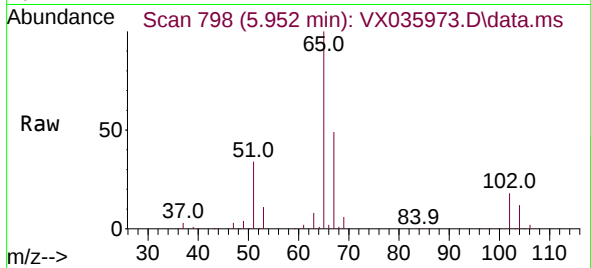
67 50.5 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

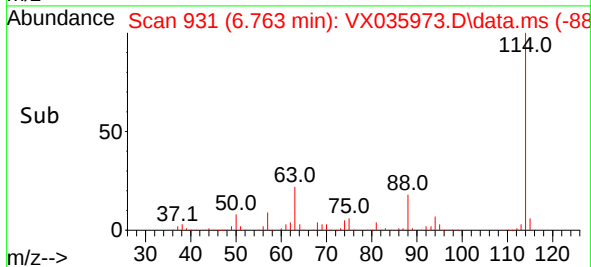
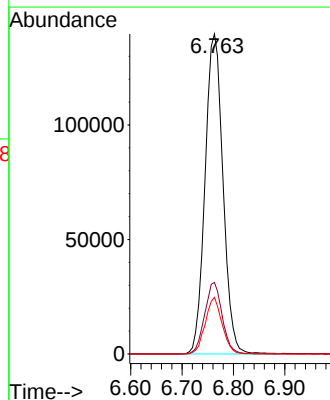
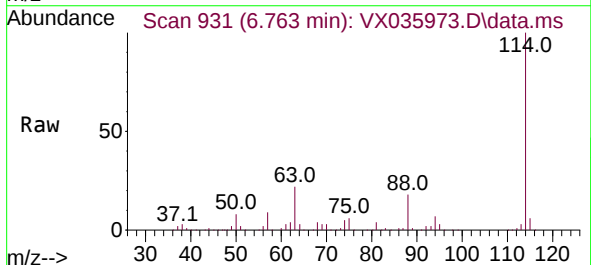
Tgt Ion:114 Resp: 338121

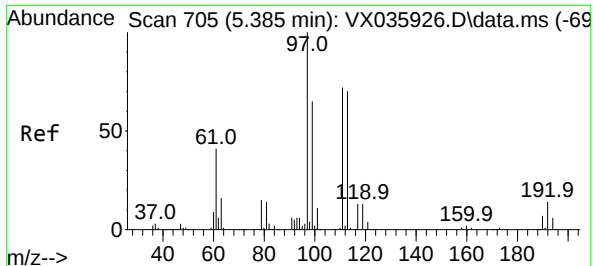
Ion Ratio Lower Upper

114 100

63 22.4 0.0 46.0

88 17.7 0.0 35.2





#35

Dibromofluoromethane

Concen: 51.918 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035973.D

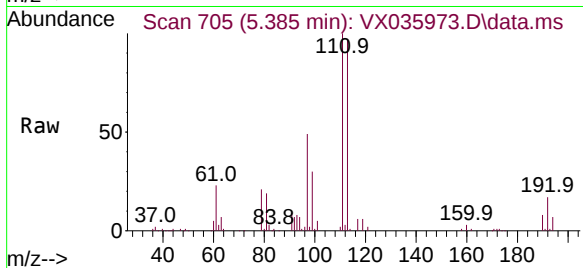
Acq: 02 Jun 2023 10:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0602MBS01



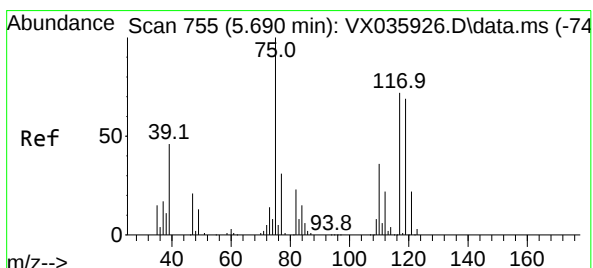
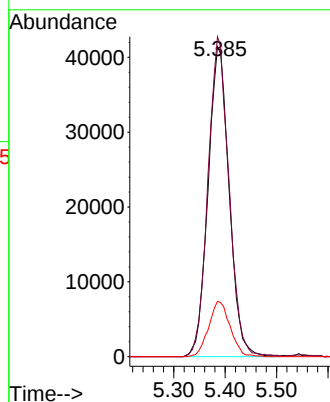
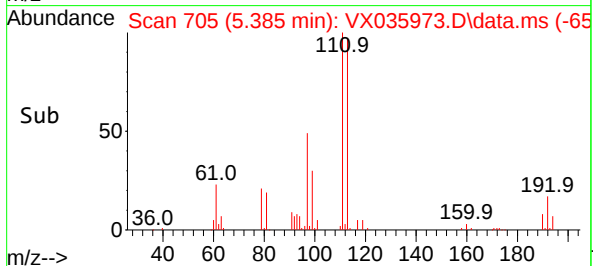
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 118070 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 102.4 | 81.7  | 122.5  |
| 192      | 18.2  | 13.5  | 20.3   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#36

1,1-Dichloropropene

Concen: 16.365 ug/l

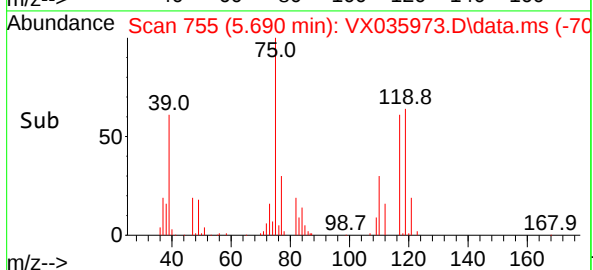
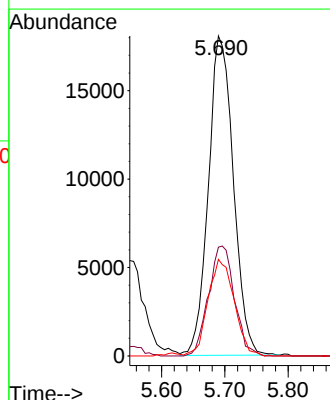
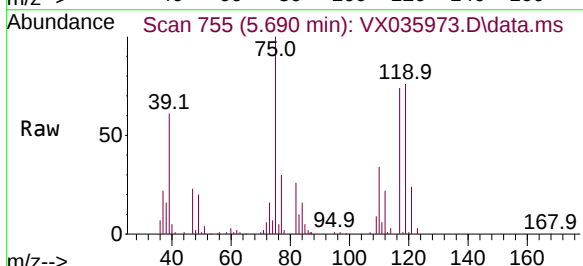
RT: 5.690 min Scan# 755

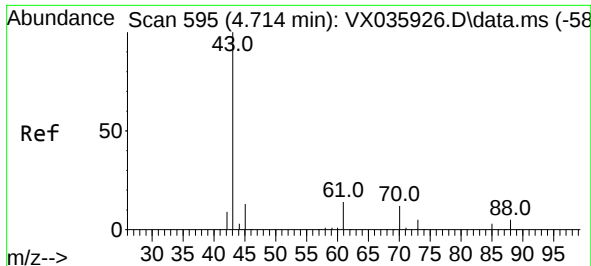
Delta R.T. -0.000 min

Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 49622 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 35.6  | 16.6  | 49.7  |
| 77       | 31.7  | 24.4  | 36.6  |





#37

Ethyl Acetate

Concen: 20.674 ug/l

RT: 4.720 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 43 Resp: 6981

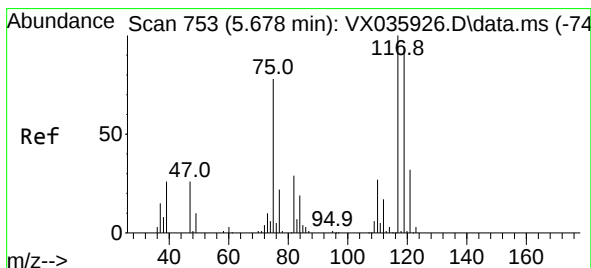
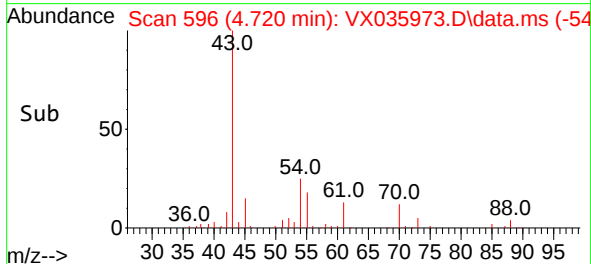
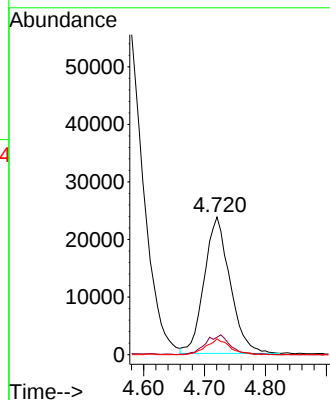
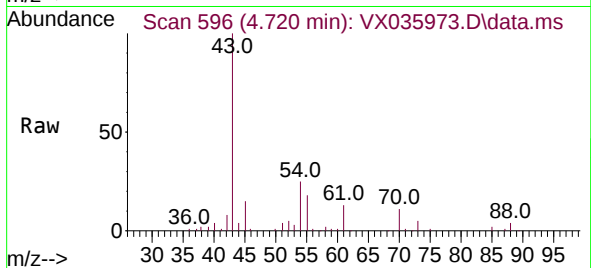
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.1  | 10.3  | 15.5  |
| 70  | 10.4  | 8.3   | 12.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#38

Carbon Tetrachloride

Concen: 16.328 ug/l

RT: 5.678 min Scan# 753

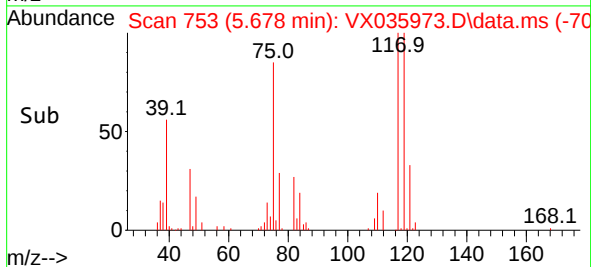
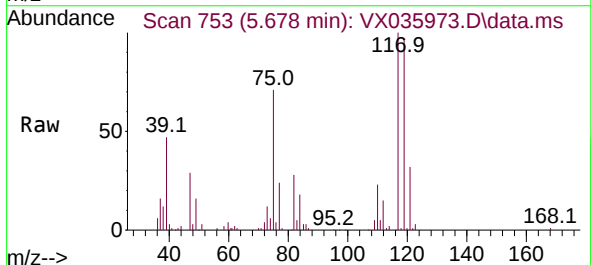
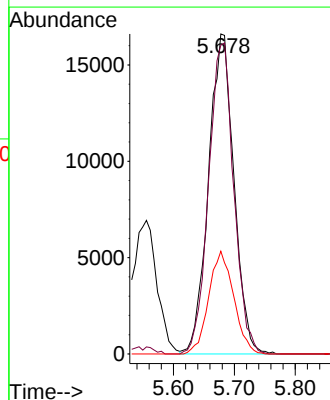
Delta R.T. 0.001 min

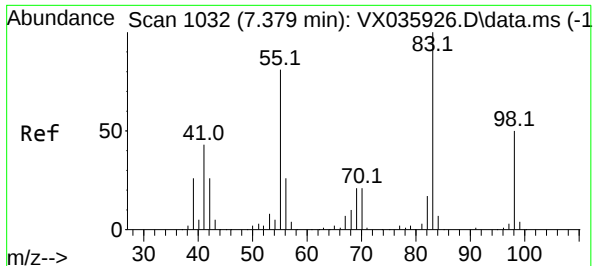
Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

Tgt Ion:117 Resp: 48250

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.5  | 74.1  | 111.1 |
| 121 | 32.1  | 25.0  | 37.4  |





#39

Methylcyclohexane

Concen: 13.170 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 83 Resp: 41668

Ion Ratio Lower Upper

83 100

55 78.4 64.9 97.3

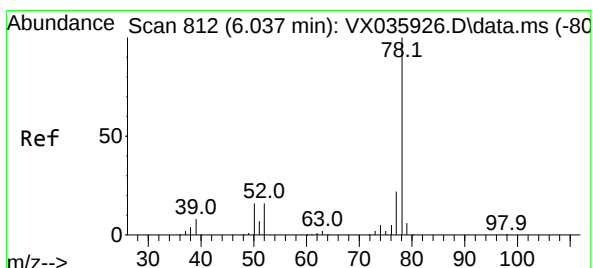
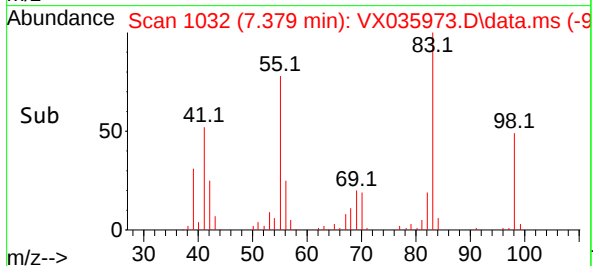
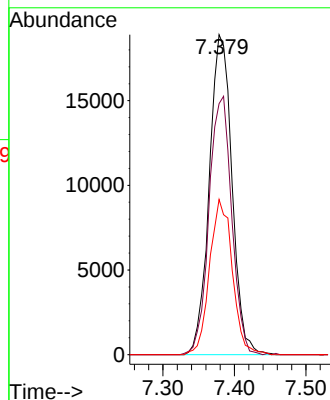
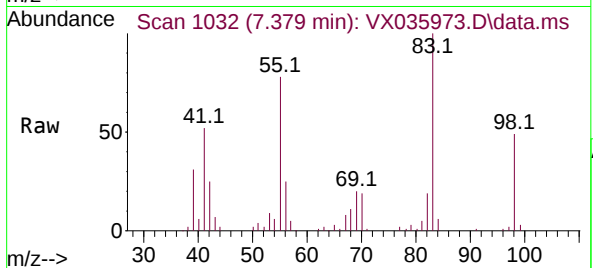
98 48.5 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#40

Benzene

Concen: 18.817 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035973.D

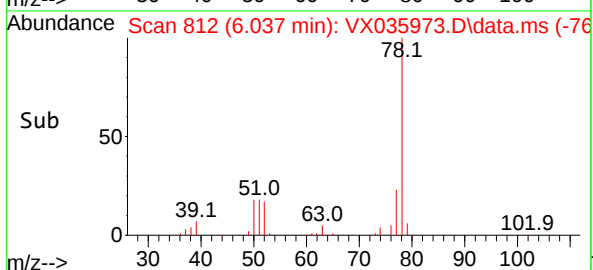
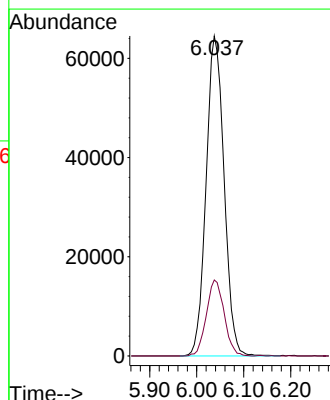
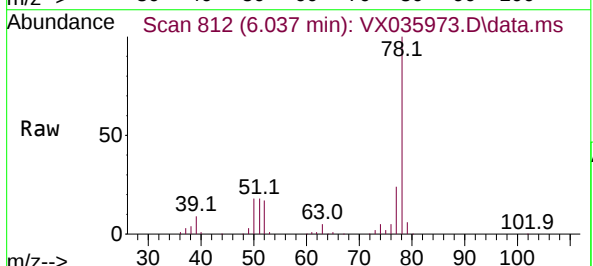
Acq: 02 Jun 2023 10:51

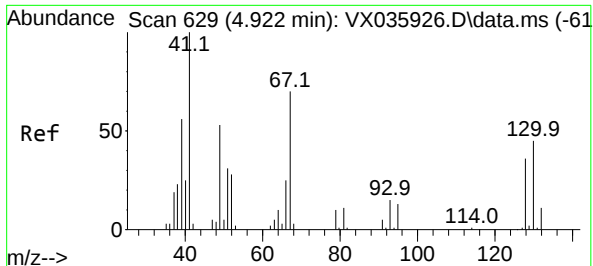
Tgt Ion: 78 Resp: 171243

Ion Ratio Lower Upper

78 100

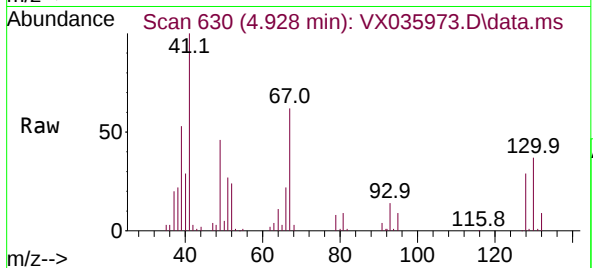
77 23.7 19.0 28.6





#41  
Methacrylonitrile  
Concen: 20.515 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

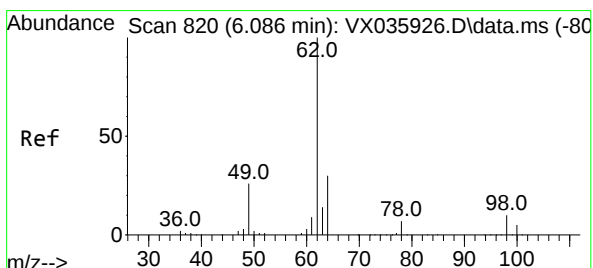
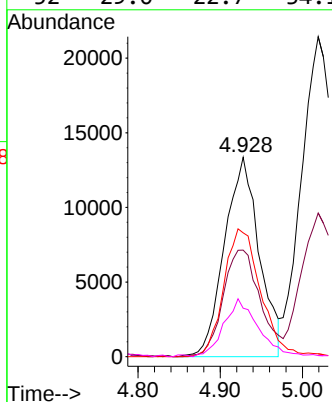
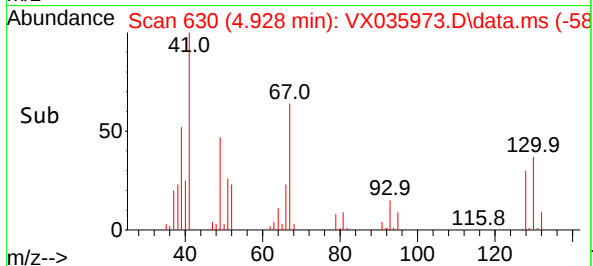
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



Tgt Ion: 41 Resp: 39300  
Ion Ratio Lower Upper  
41 100  
39 57.6 45.6 68.4  
67 68.2 51.8 77.6  
52 29.0 22.7 34.1

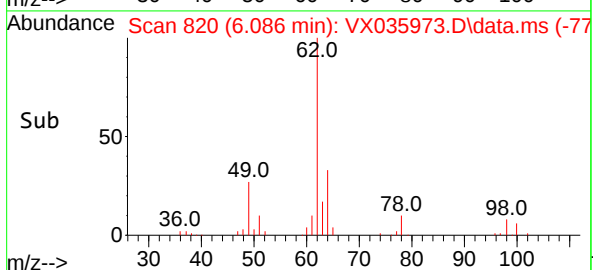
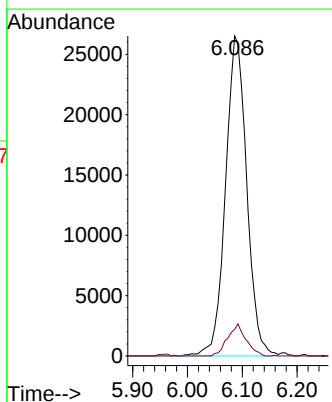
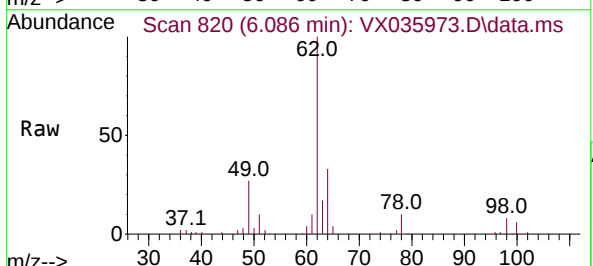
Manual Integrations  
APPROVED

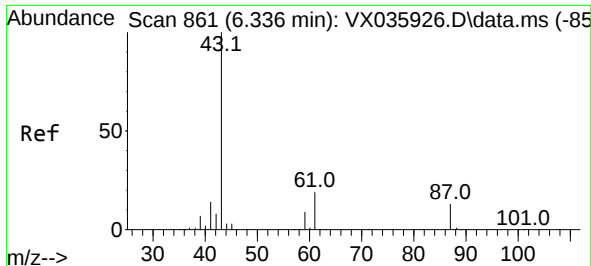
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#42  
1,2-Dichloroethane  
Concen: 19.790 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Tgt Ion: 62 Resp: 71321  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 16.0





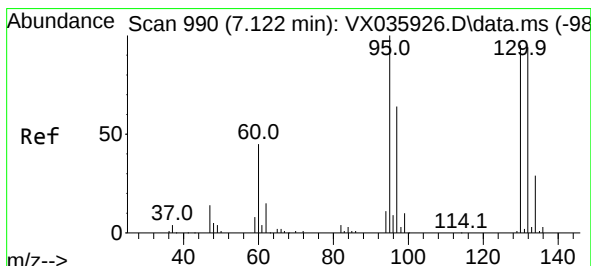
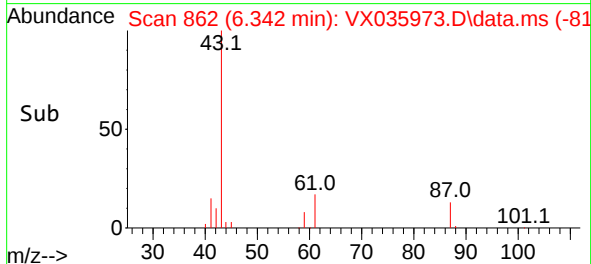
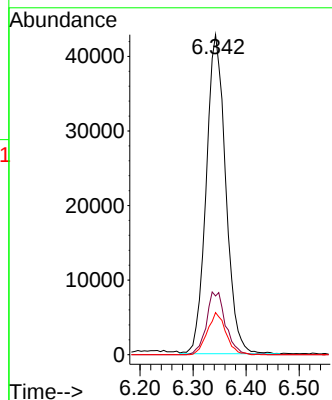
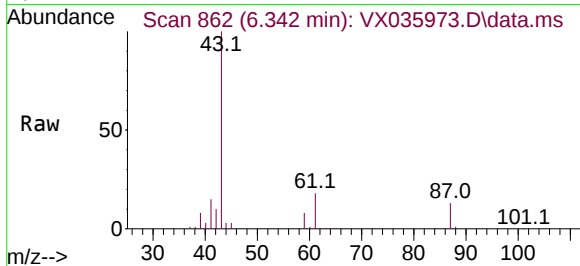
#43  
Isopropyl Acetate  
Concen: 19.681 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.006 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion: 43 Resp: 10928  
Ion Ratio Lower Upper  
43 100  
61 19.2 15.0 22.4  
87 12.5 9.9 14.9

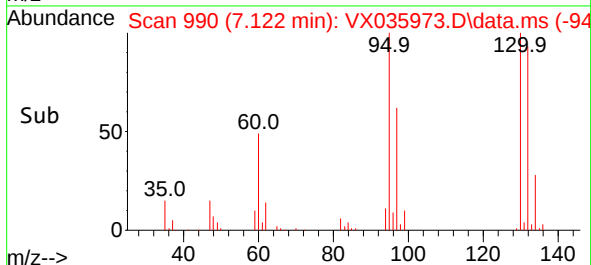
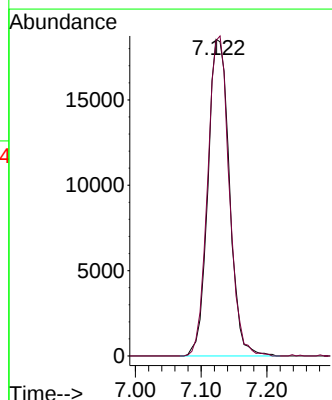
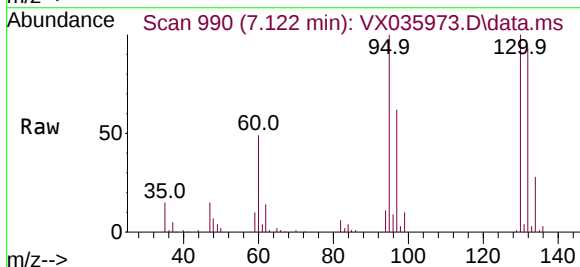
Manual Integrations  
APPROVED

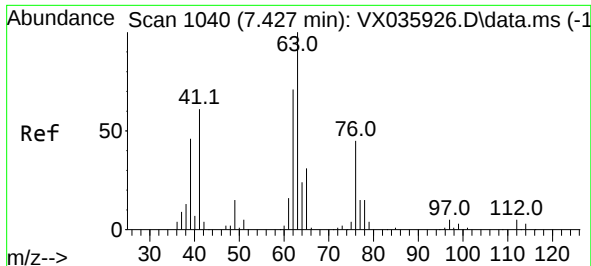
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#44  
Trichloroethene  
Concen: 17.893 ug/l  
RT: 7.122 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Tgt Ion:130 Resp: 42243  
Ion Ratio Lower Upper  
130 100  
95 99.6 0.0 207.6





#45

1,2-Dichloropropane

Concen: 18.648 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 63 Resp: 4466

Ion Ratio Lower Upper

63 100

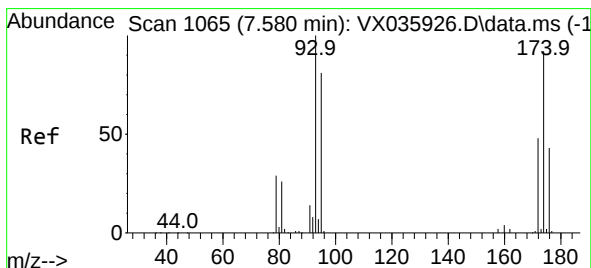
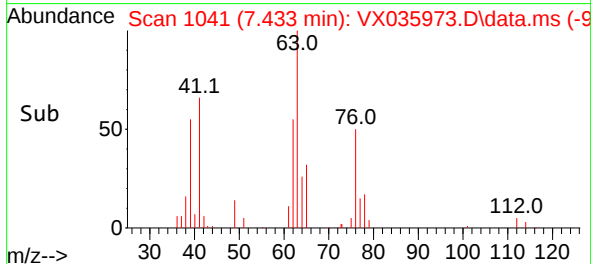
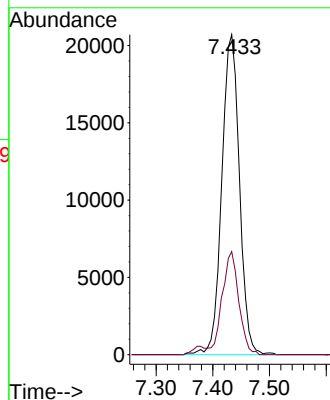
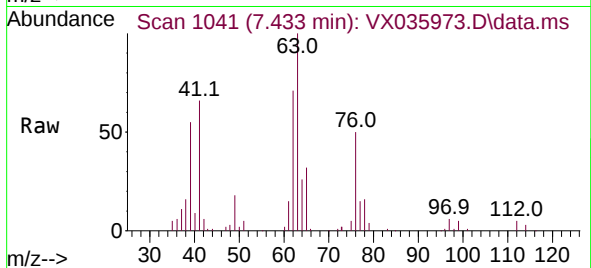
65 32.2 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#46

Dibromomethane

Concen: 19.478 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

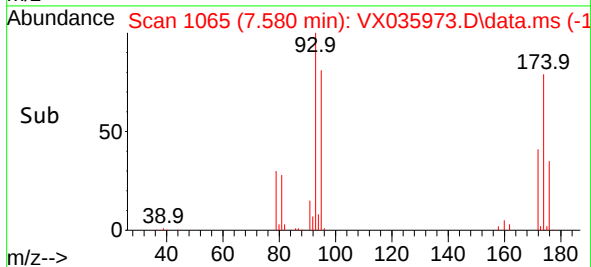
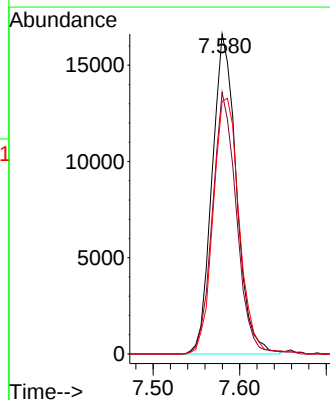
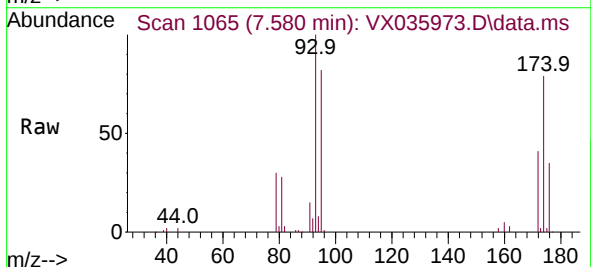
Tgt Ion: 93 Resp: 32409

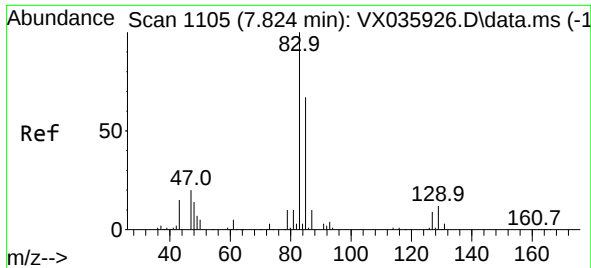
Ion Ratio Lower Upper

93 100

95 80.8 66.2 99.2

174 85.5 69.5 104.3





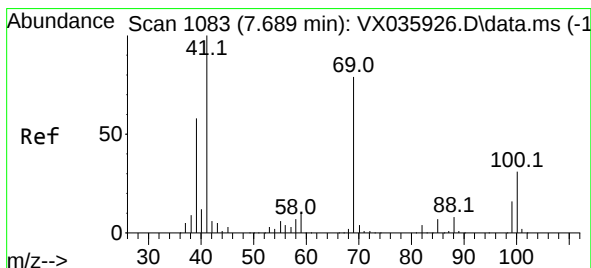
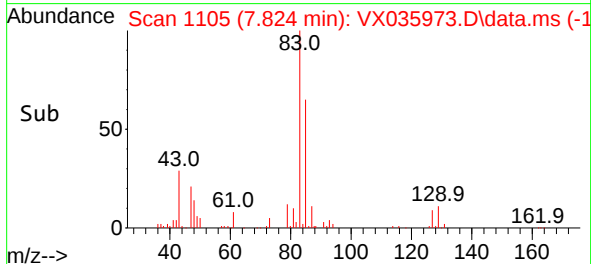
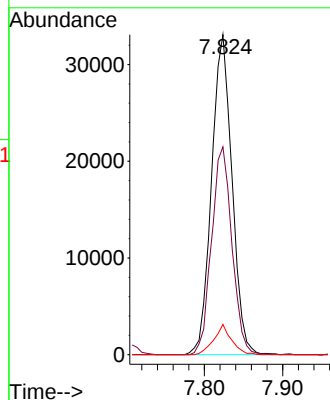
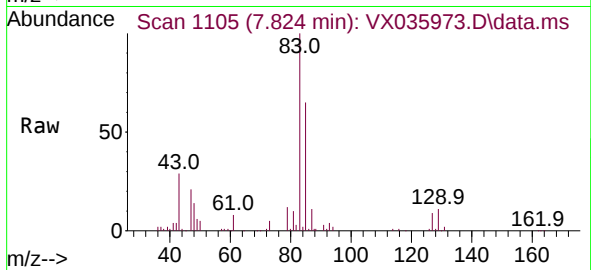
#47  
Bromodichloromethane  
Concen: 19.151 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.001 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion: 83 Resp: 59940  
Ion Ratio Lower Upper  
83 100  
85 65.0 51.3 76.9  
127 9.4 6.6 10.0

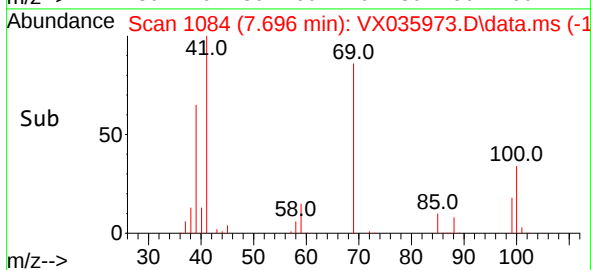
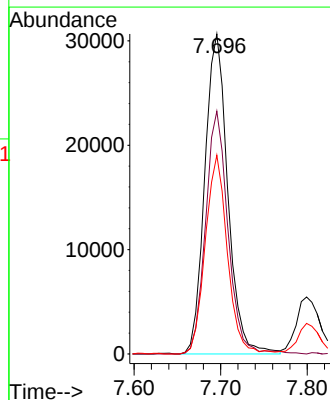
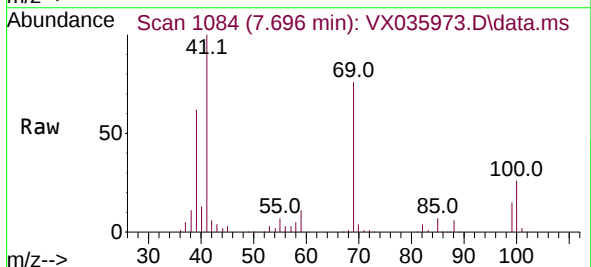
Manual Integrations  
APPROVED

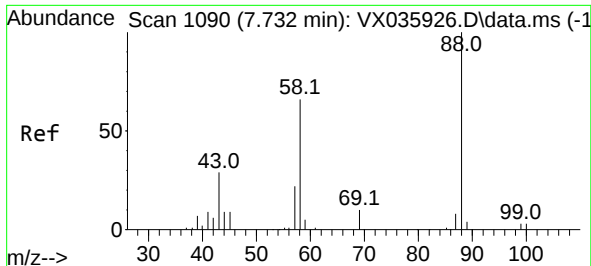
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#48  
Methyl methacrylate  
Concen: 20.801 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.007 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Tgt Ion: 41 Resp: 56643  
Ion Ratio Lower Upper  
41 100  
69 73.9 59.0 88.6  
39 59.7 48.4 72.6





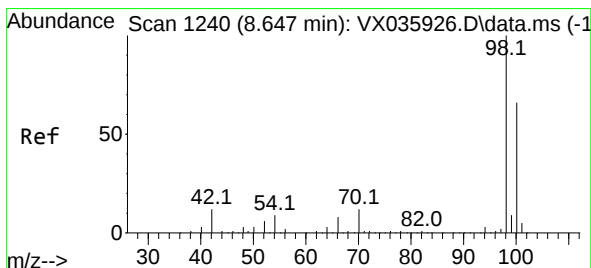
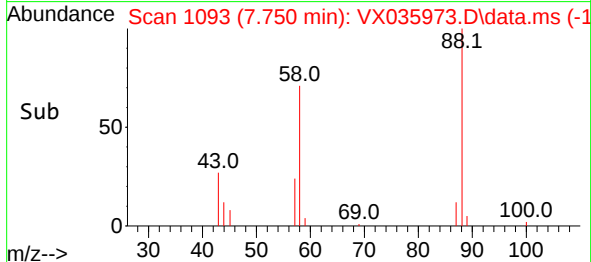
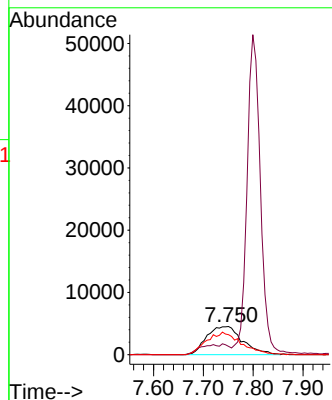
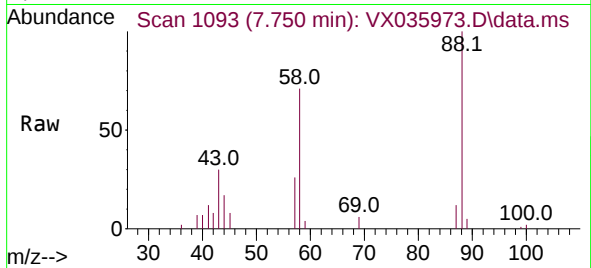
#49  
1,4-Dioxane  
Concen: 363.251 ug/l  
RT: 7.750 min Scan# 1093  
Delta R.T. 0.036 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion: 88 Resp: 22654  
Ion Ratio Lower Upper  
88 100  
43 0.0 27.4 41.0  
58 77.4 58.9 88.3

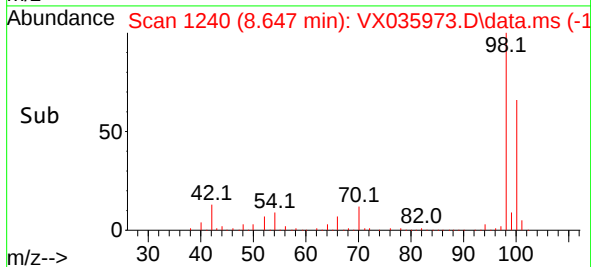
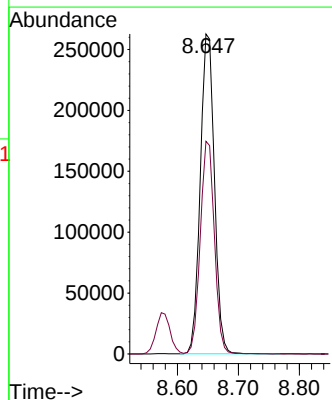
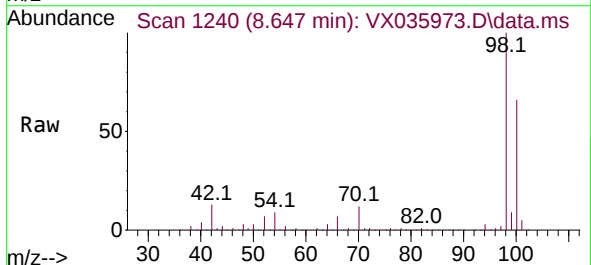
Manual Integrations  
APPROVED

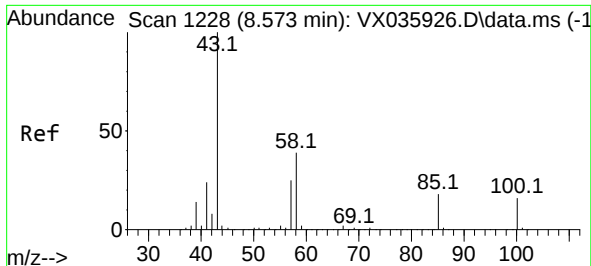
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#50  
Toluene-d8  
Concen: 51.949 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.001 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

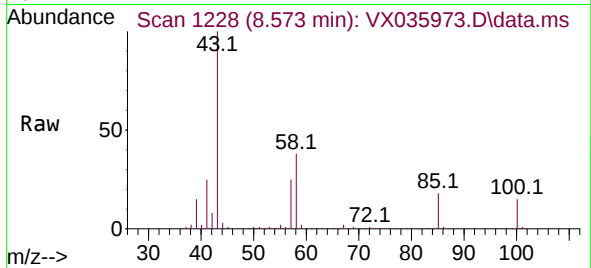
Tgt Ion: 98 Resp: 423999  
Ion Ratio Lower Upper  
98 100  
100 66.5 53.4 80.0





#51  
4-Methyl-2-Pentanone  
Concen: 106.069 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

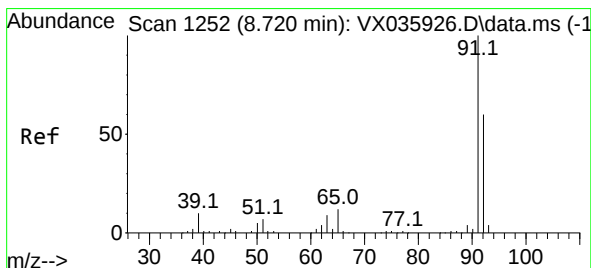
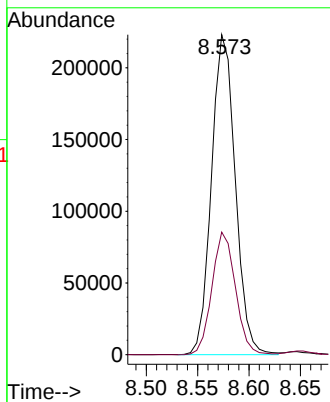
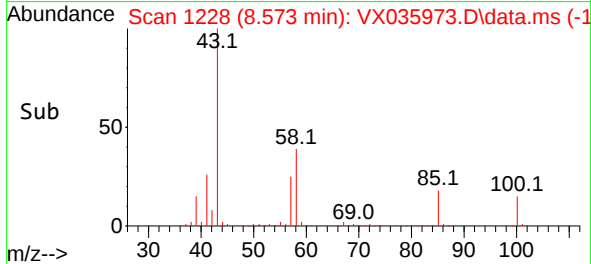
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



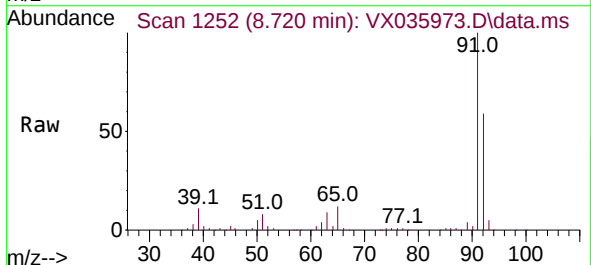
Tgt Ion: 43 Resp: 359509  
Ion Ratio Lower Upper  
43 100  
58 37.7 30.1 45.1

Manual Integrations  
APPROVED

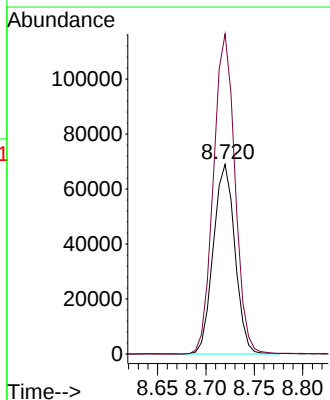
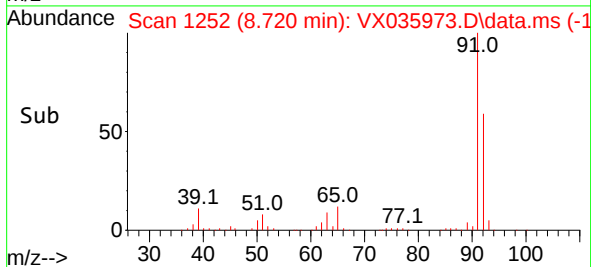
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023

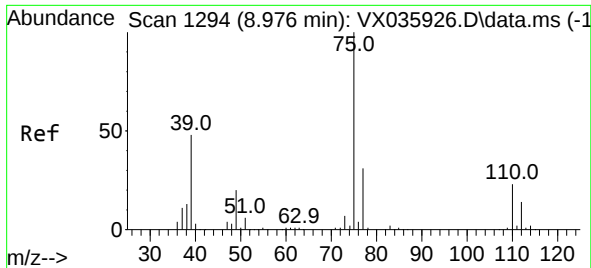


#52  
Toluene  
Concen: 18.720 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51



Tgt Ion: 92 Resp: 107105  
Ion Ratio Lower Upper  
92 100  
91 168.7 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 18.396 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 75 Resp: 6086

Ion Ratio Lower Upper

75 100

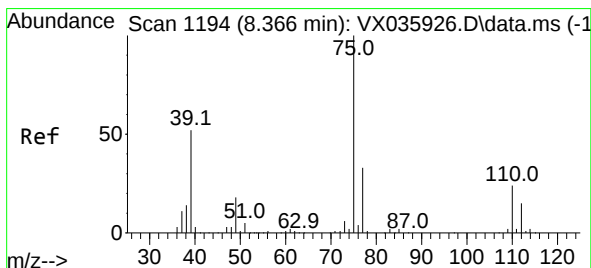
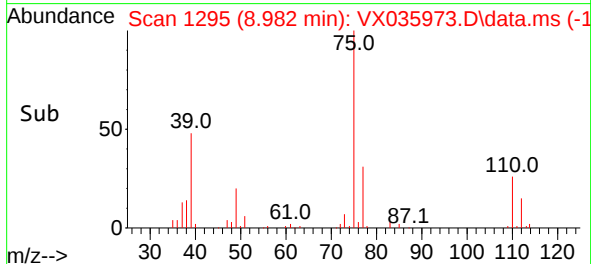
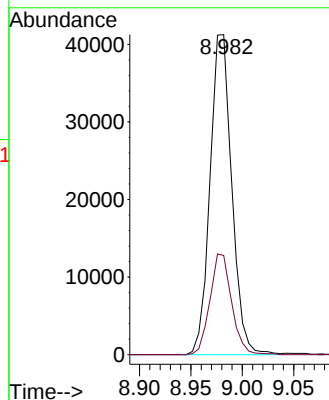
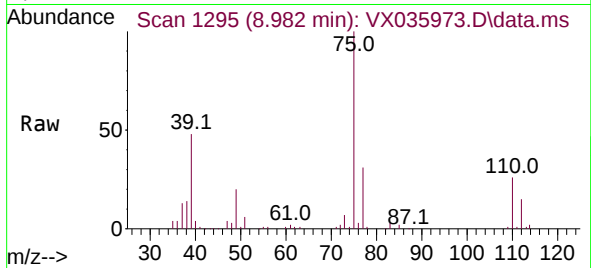
77 31.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#54

cis-1,3-Dichloropropene

Concen: 18.509 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

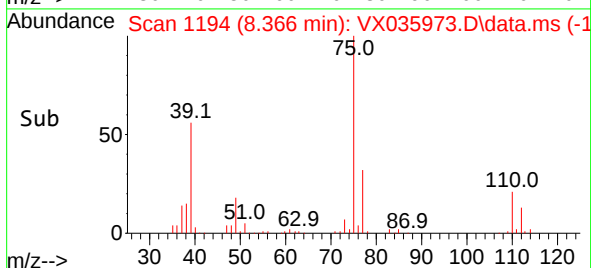
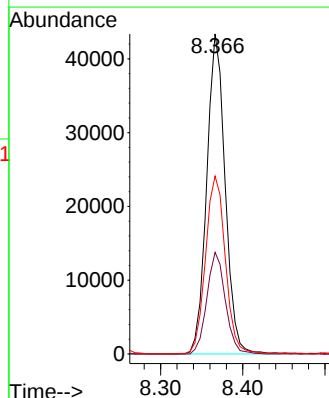
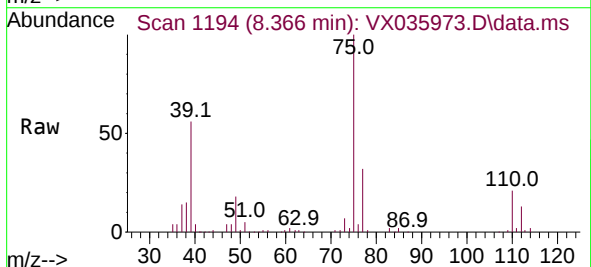
Tgt Ion: 75 Resp: 67627

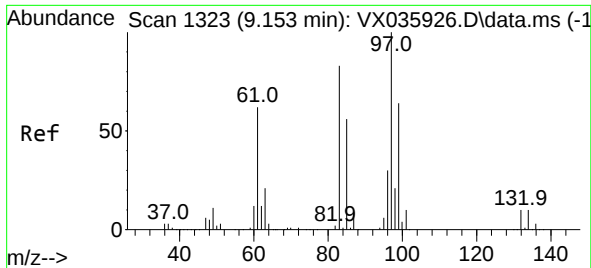
Ion Ratio Lower Upper

75 100

77 31.8 24.7 37.1

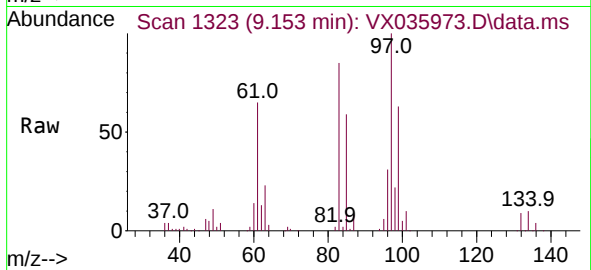
39 55.5 47.0 70.6





#55  
1,1,2-Trichloroethane  
Concen: 19.282 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.001 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

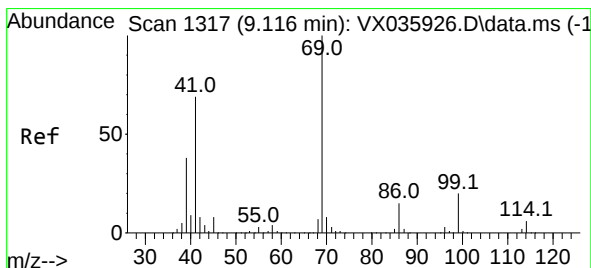
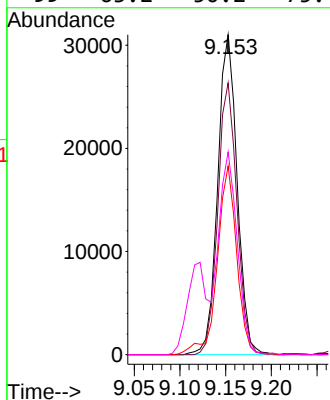
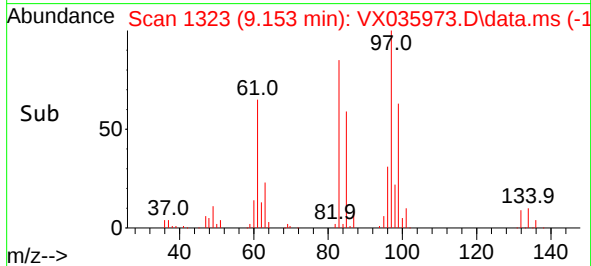


Tgt Ion: 97 Resp: 4596

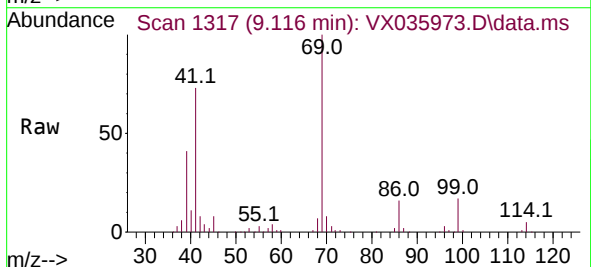
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.0  | 68.3  | 102.5 |
| 85  | 58.9  | 44.2  | 66.2  |
| 99  | 63.2  | 50.2  | 75.4  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023

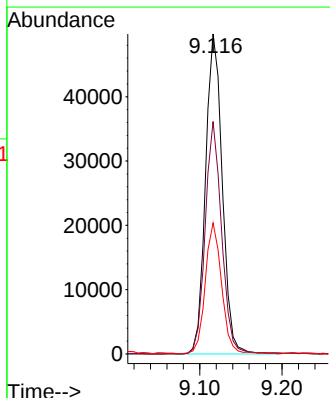
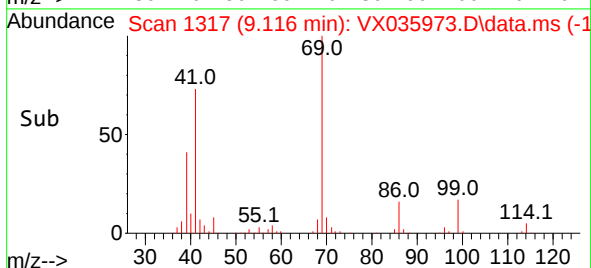


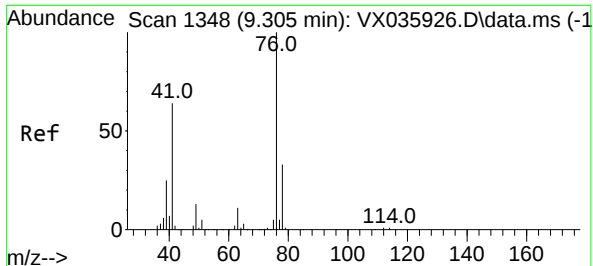
#56  
Ethyl methacrylate  
Concen: 19.765 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51



Tgt Ion: 69 Resp: 70442

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 71.1  | 58.9  | 88.3  |
| 39  | 40.2  | 33.4  | 50.0  |





#57

1,3-Dichloropropane

Concen: 19.618 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 76 Resp: 80480

Ion Ratio Lower Upper

76 100

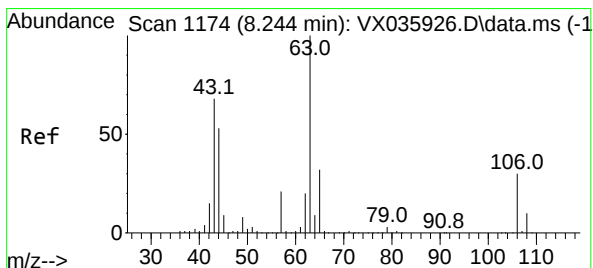
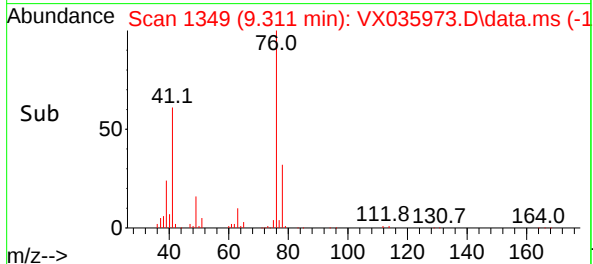
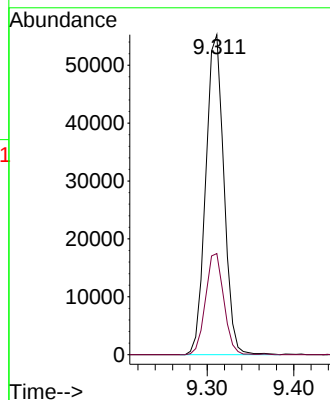
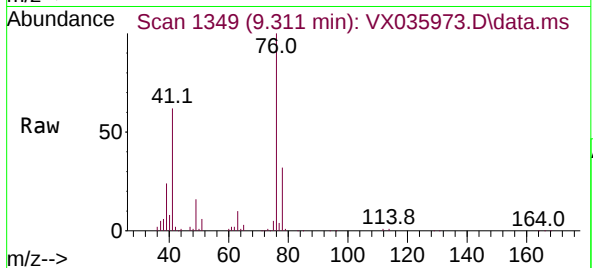
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 105.511 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX035973.D

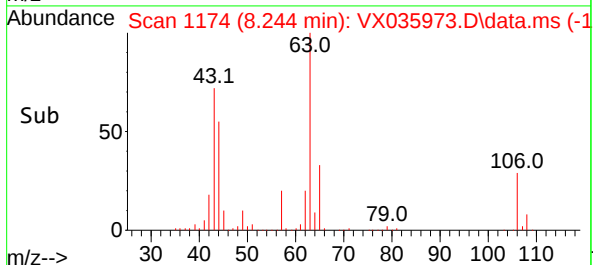
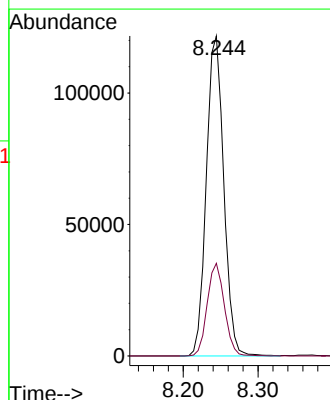
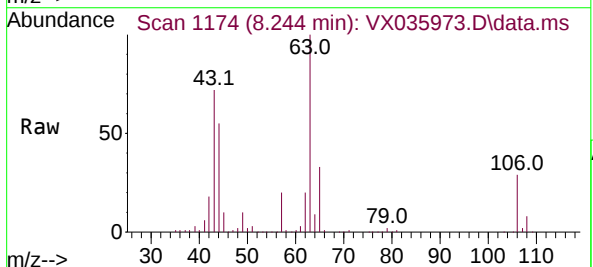
Acq: 02 Jun 2023 10:51

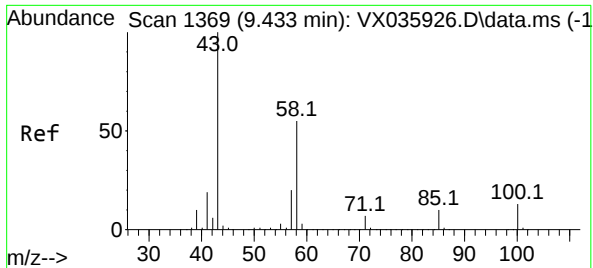
Tgt Ion: 63 Resp: 197031

Ion Ratio Lower Upper

63 100

106 28.5 22.3 33.5





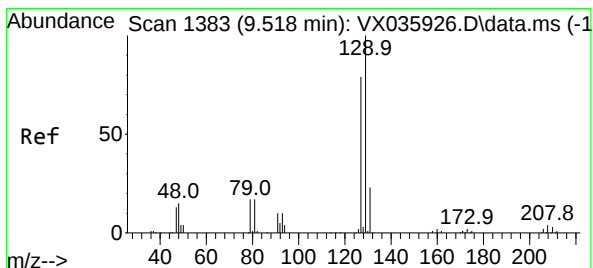
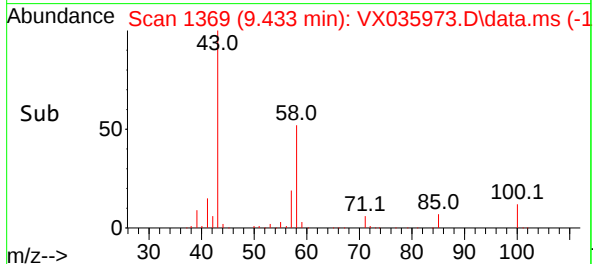
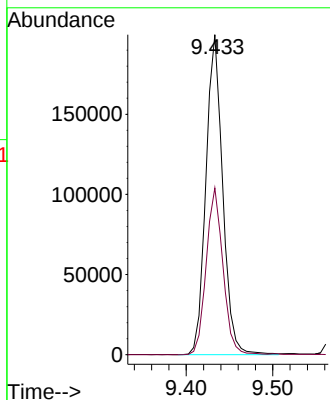
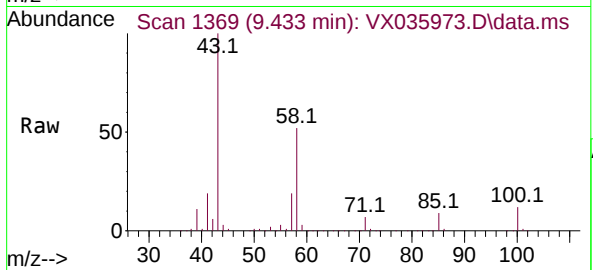
#59  
2-Hexanone  
Concen: 107.257 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion: 43 Resp: 268760  
Ion Ratio Lower Upper  
43 100  
58 51.9 26.3 78.8

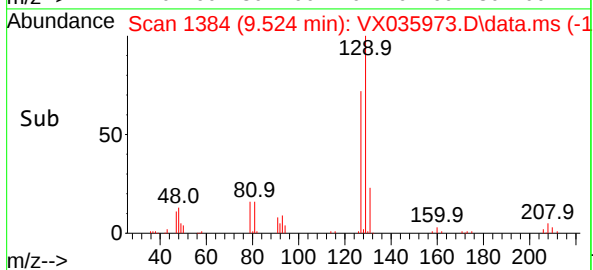
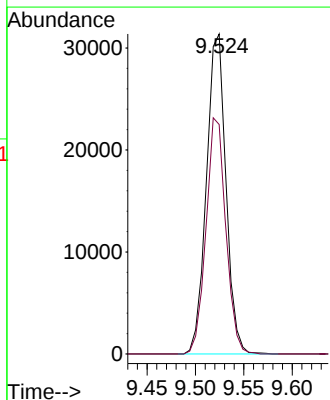
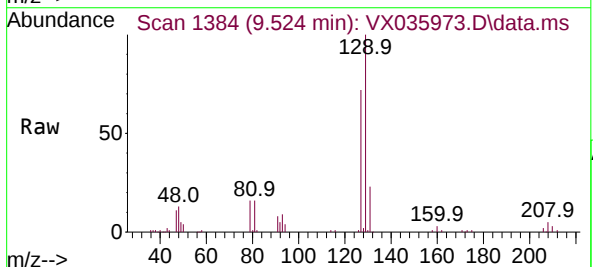
Manual Integrations  
APPROVED

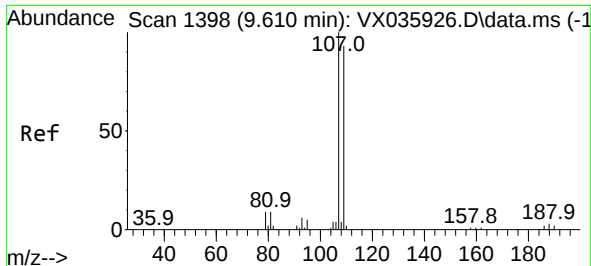
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#60  
Dibromochloromethane  
Concen: 19.070 ug/l  
RT: 9.524 min Scan# 1384  
Delta R.T. 0.001 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

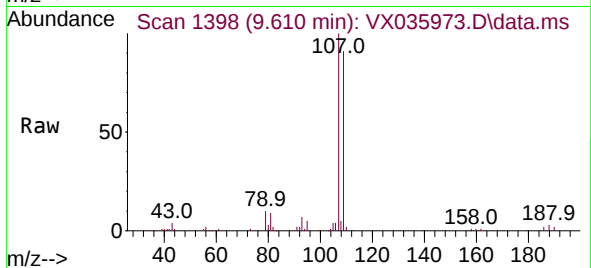
Tgt Ion:129 Resp: 44130  
Ion Ratio Lower Upper  
129 100  
127 74.7 38.4 115.1





#61  
1,2-Dibromoethane  
Concen: 19.461 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

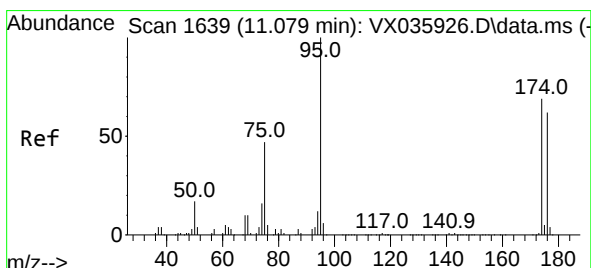
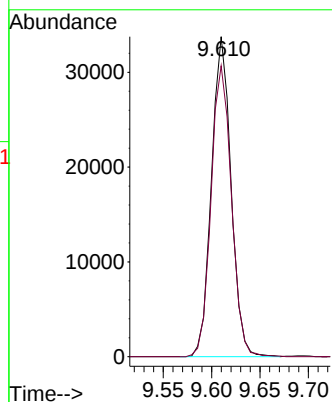
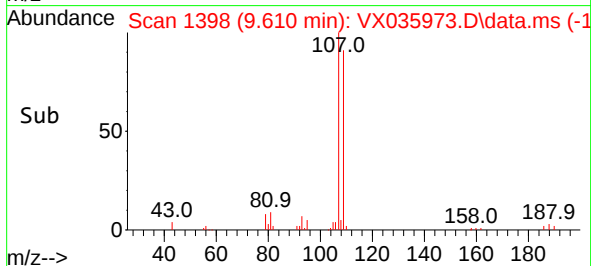
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



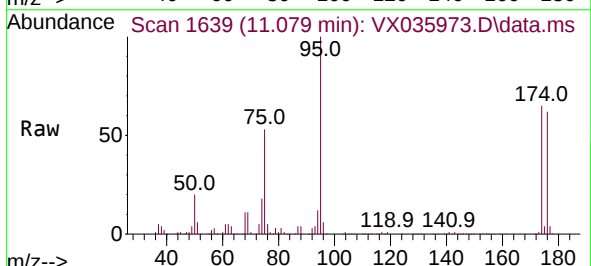
Tgt Ion:107 Resp: 47425  
Ion Ratio Lower Upper  
107 100  
109 94.4 74.8 112.2

Manual Integrations  
APPROVED

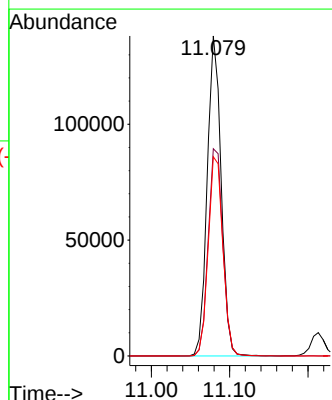
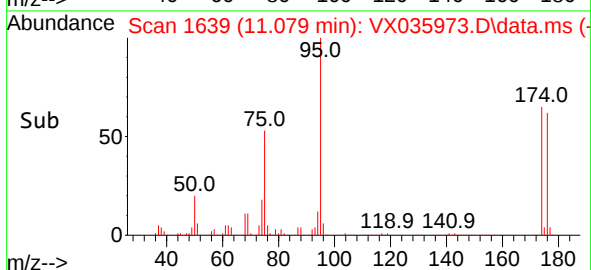
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023

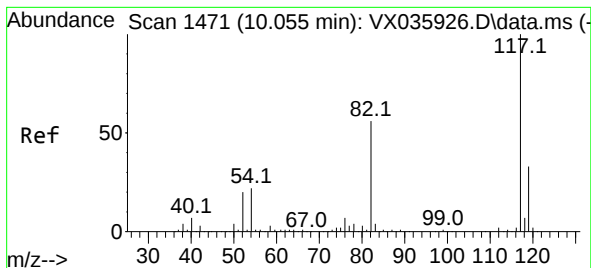


#62  
4-Bromofluorobenzene  
Concen: 52.728 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51



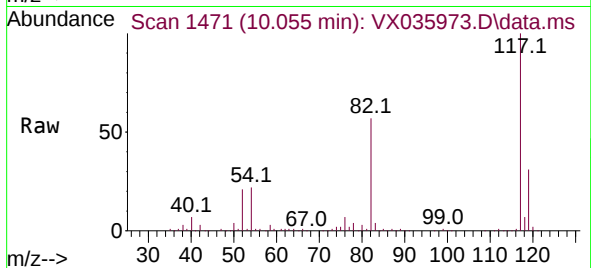
Tgt Ion: 95 Resp: 169889  
Ion Ratio Lower Upper  
95 100  
174 68.2 0.0 132.6  
176 65.6 0.0 128.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

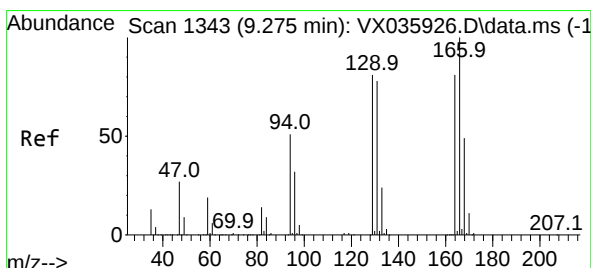
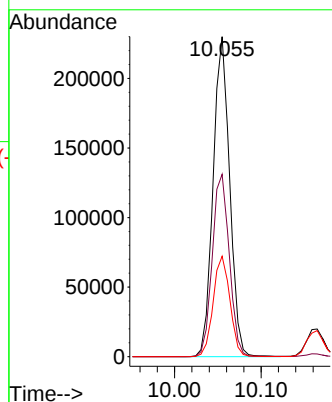
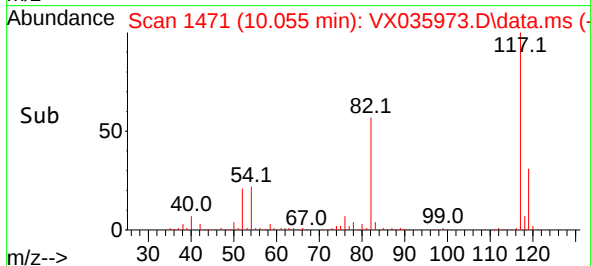
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



Tgt Ion:117 Resp: 305672  
Ion Ratio Lower Upper  
117 100  
82 57.0 46.6 69.8  
119 31.4 25.4 38.2

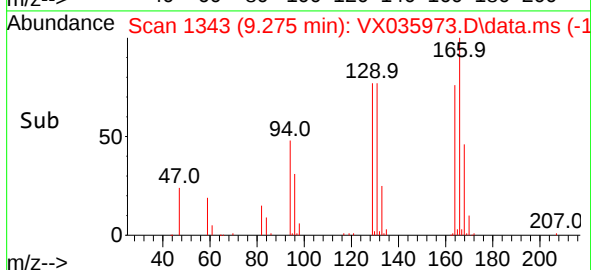
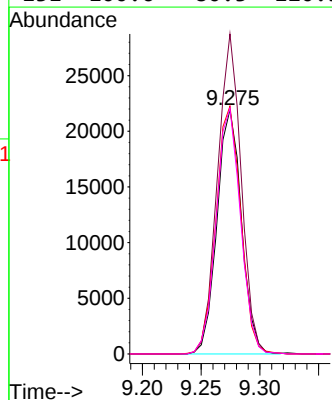
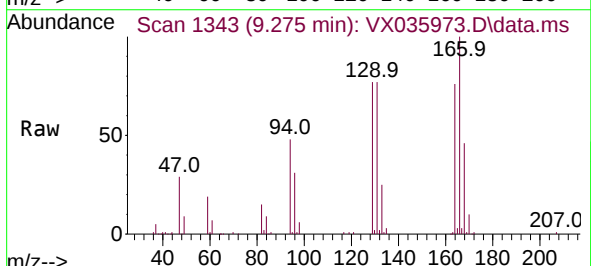
Manual Integrations  
APPROVED

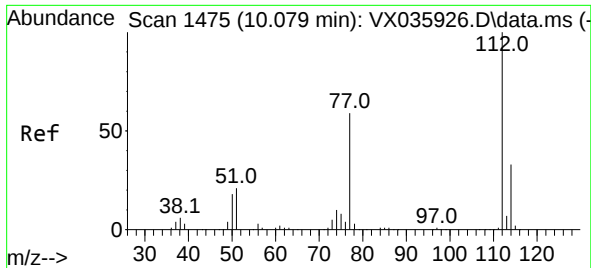
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#64  
Tetrachloroethene  
Concen: 16.499 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.001 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Tgt Ion:164 Resp: 31692  
Ion Ratio Lower Upper  
164 100  
166 130.9 104.4 156.6  
129 101.4 82.0 123.0  
131 100.6 80.3 120.5





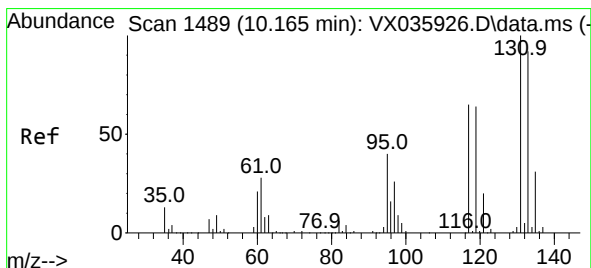
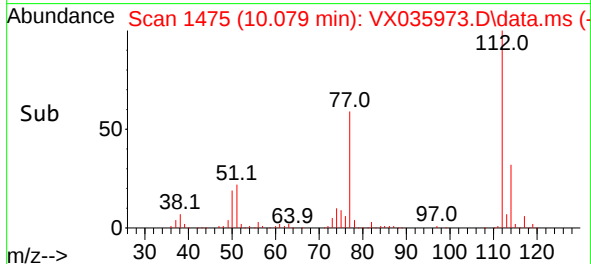
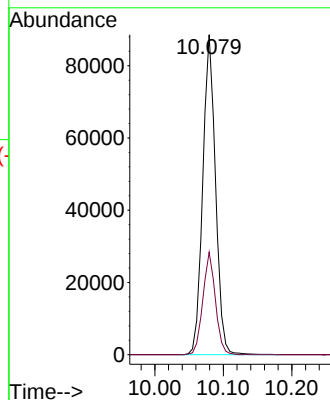
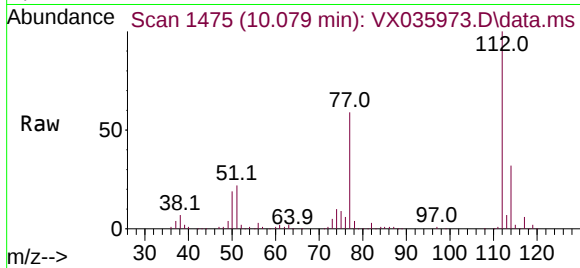
#65  
Chlorobenzene  
Concen: 18.643 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion:112 Resp: 11498  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.8 38.8

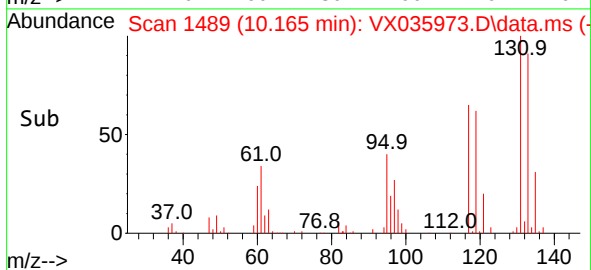
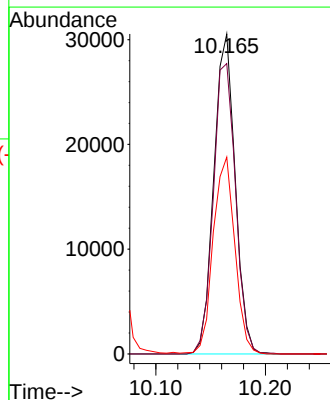
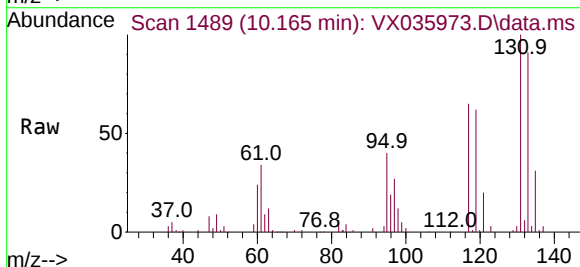
Manual Integrations  
APPROVED

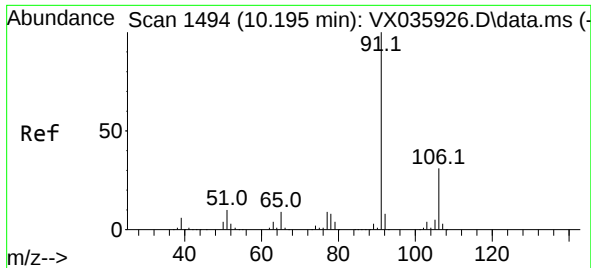
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.999 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.001 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Tgt Ion:131 Resp: 41214  
Ion Ratio Lower Upper  
131 100  
133 95.2 48.1 144.3  
119 62.7 32.1 96.5





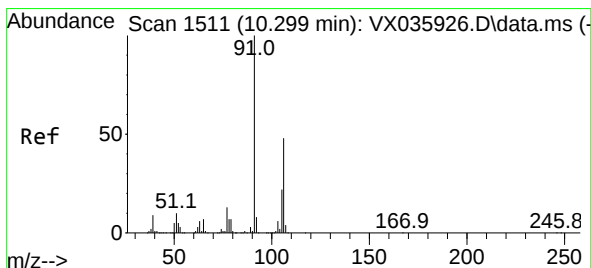
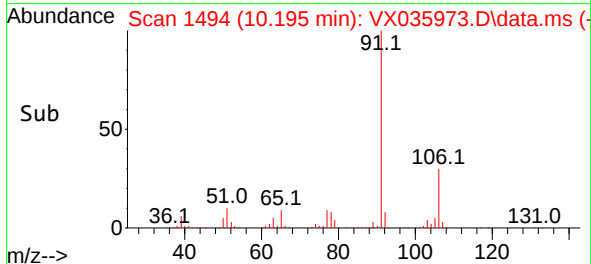
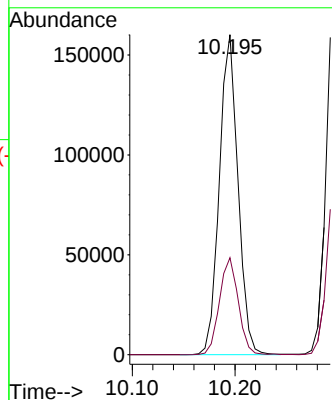
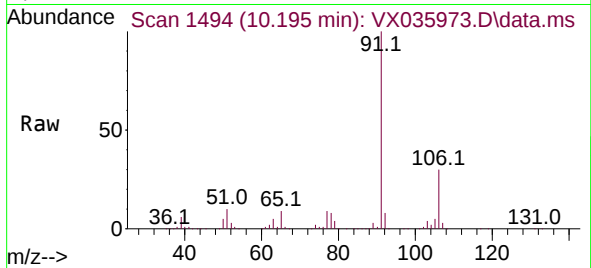
#67  
Ethyl Benzene  
Concen: 18.347 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion: 91 Resp: 201398  
Ion Ratio Lower Upper  
91 100  
106 30.3 24.6 37.0

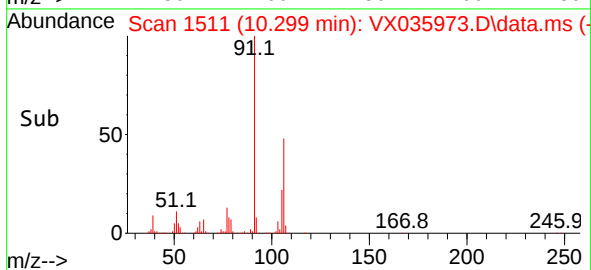
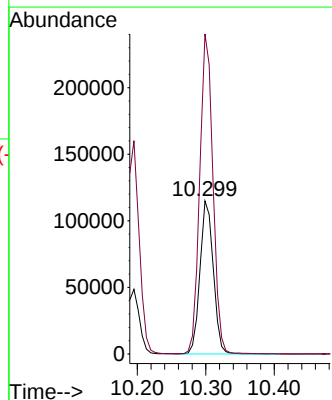
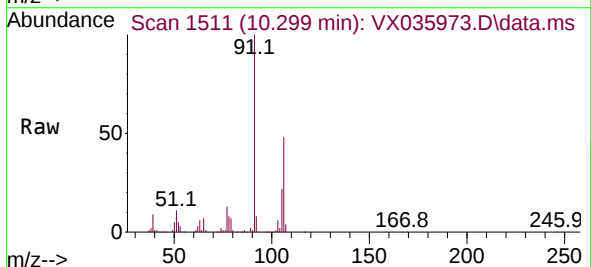
Manual Integrations  
APPROVED

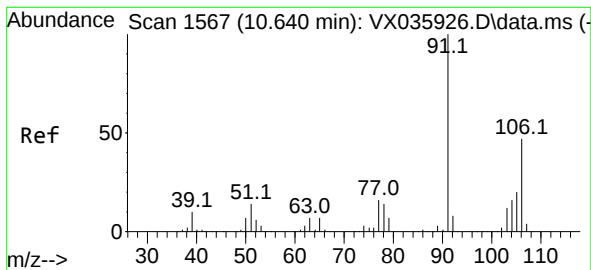
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#68  
m/p-Xylenes  
Concen: 37.383 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Tgt Ion:106 Resp: 155680  
Ion Ratio Lower Upper  
106 100  
91 207.6 169.8 254.8





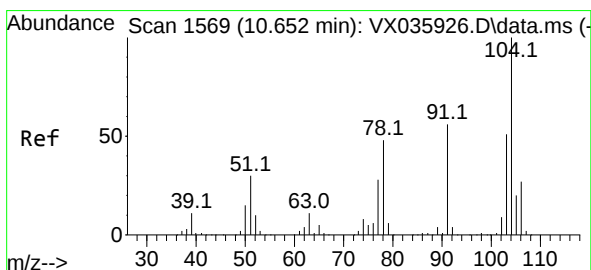
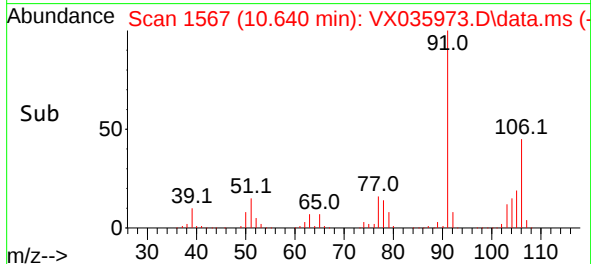
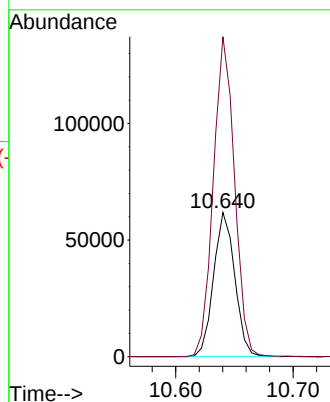
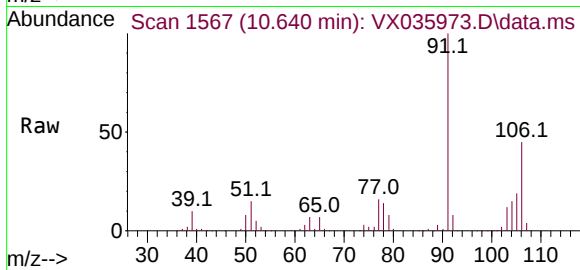
#69  
o-Xylene  
Concen: 18.545 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion:106 Resp: 77600  
Ion Ratio Lower Upper  
106 100  
91 222.3 112.5 337.4

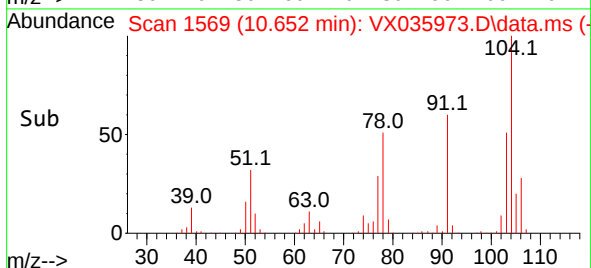
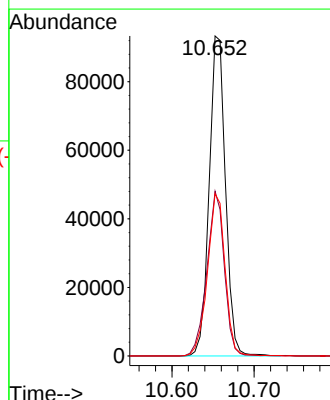
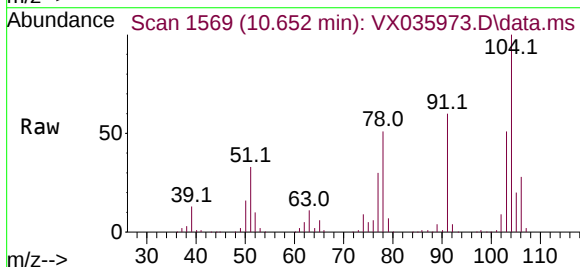
Manual Integrations  
APPROVED

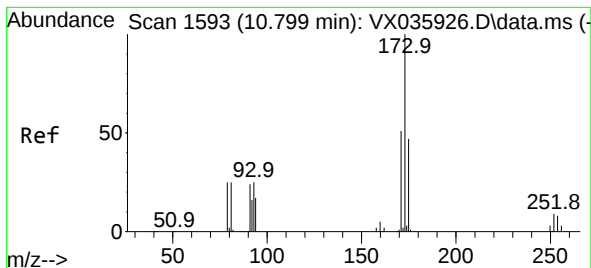
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#70  
Styrene  
Concen: 19.015 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.006 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

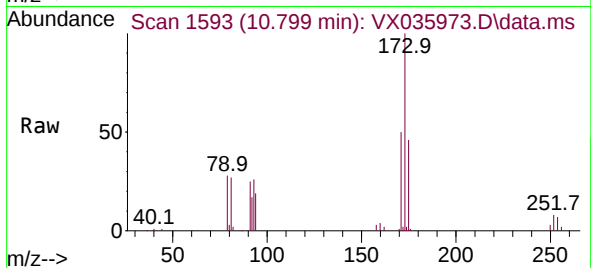
Tgt Ion:104 Resp: 128576  
Ion Ratio Lower Upper  
104 100  
78 55.1 44.7 67.1  
103 54.6 44.0 66.0





#71  
Bromoform  
Concen: 18.557 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

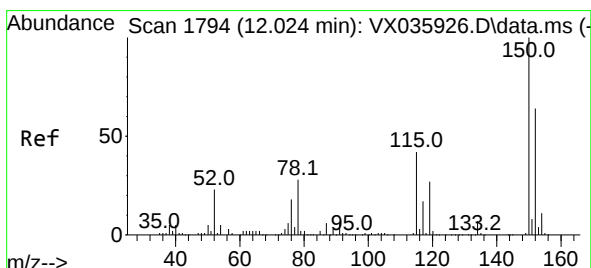
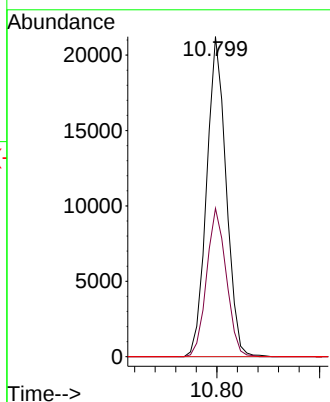
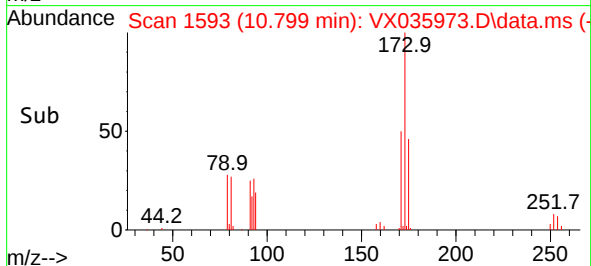
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



Tgt Ion:173 Resp: 27879  
Ion Ratio Lower Upper  
173 100  
175 46.8 24.2 72.6  
254 0.0 0.1 0.1

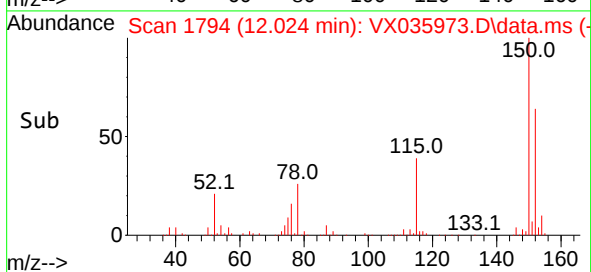
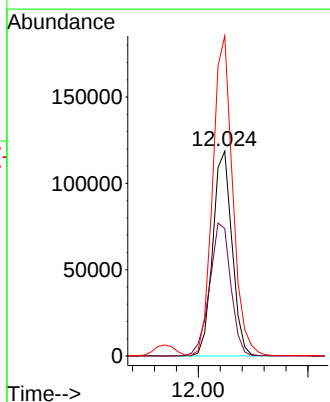
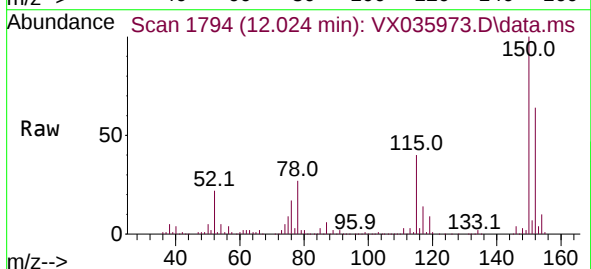
Manual Integrations  
APPROVED

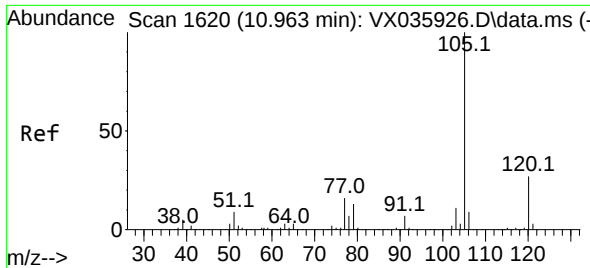
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Tgt Ion:152 Resp: 144549  
Ion Ratio Lower Upper  
152 100  
115 71.5 45.5 136.5  
150 161.9 0.0 345.2





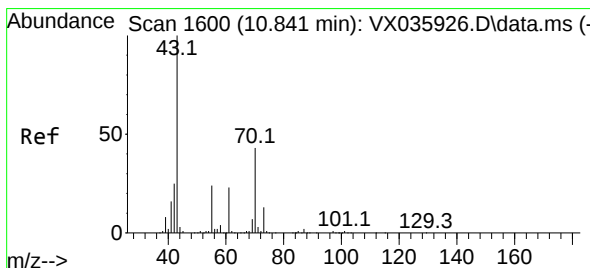
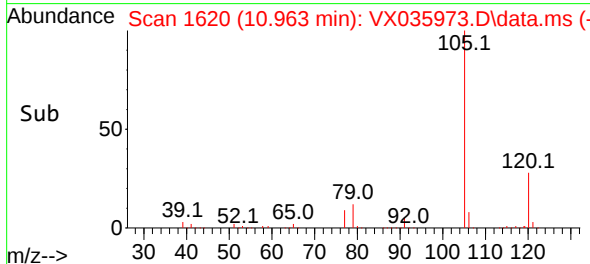
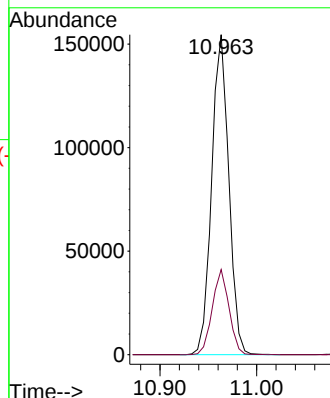
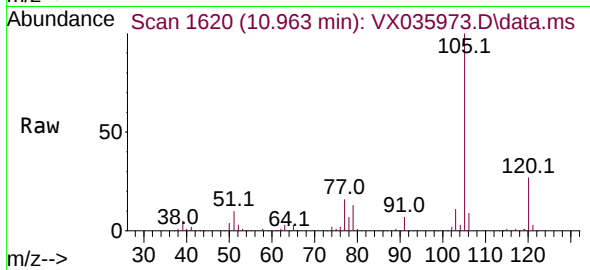
#73  
Isopropylbenzene  
Concen: 18.111 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion:105 Resp: 190245  
Ion Ratio Lower Upper  
105 100  
120 25.9 12.7 38.0

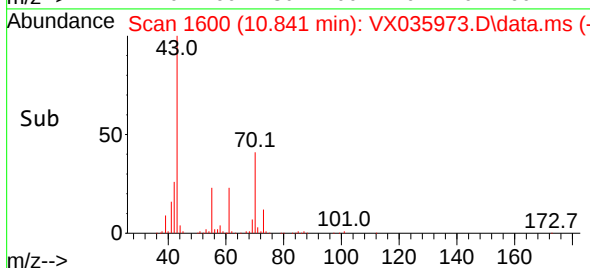
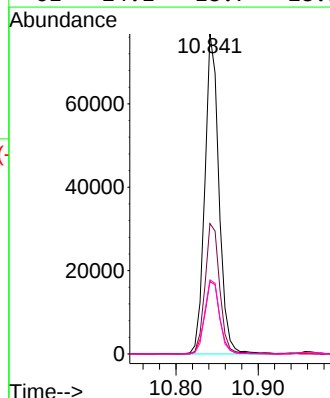
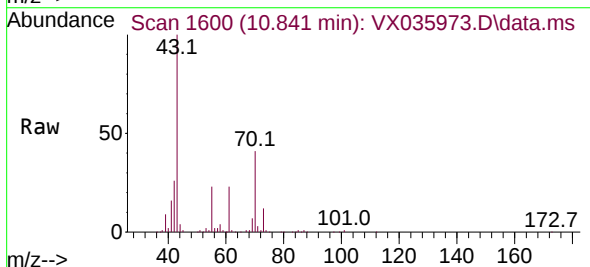
Manual Integrations  
APPROVED

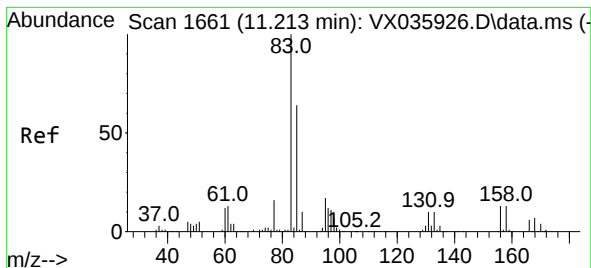
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#74  
N-ethyl acetate  
Concen: 20.051 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Tgt Ion: 43 Resp: 91804  
Ion Ratio Lower Upper  
43 100  
70 42.1 32.6 48.8  
55 24.2 19.0 28.4  
61 24.1 18.7 28.1





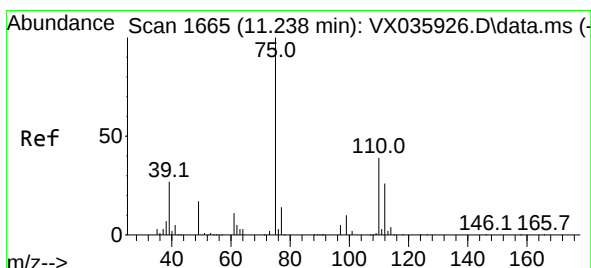
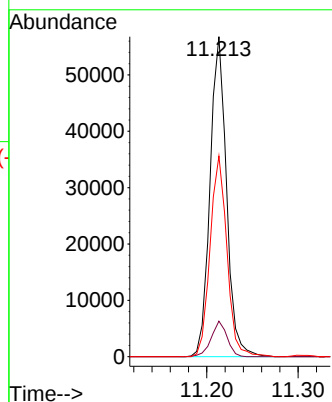
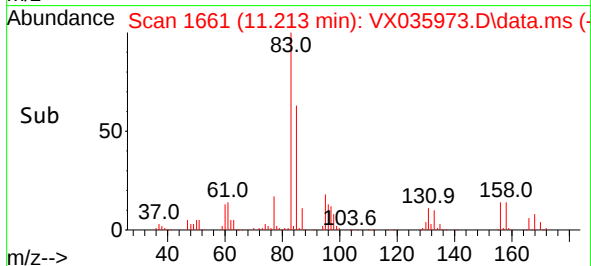
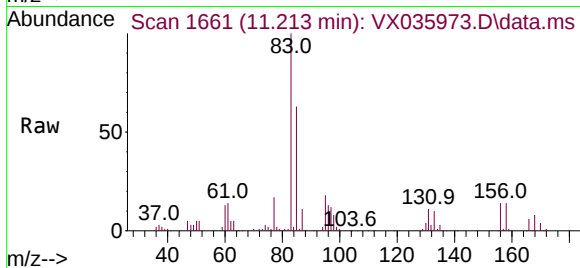
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.737 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion: 83 Resp: 7091  
Ion Ratio Lower Upper  
83 100  
131 10.7 4.9 14.7  
85 64.2 32.4 97.0

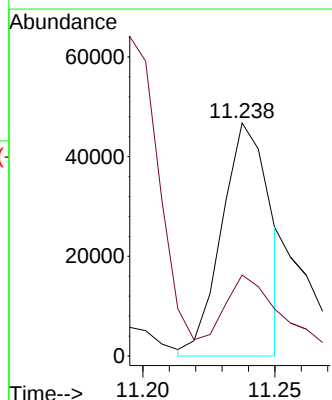
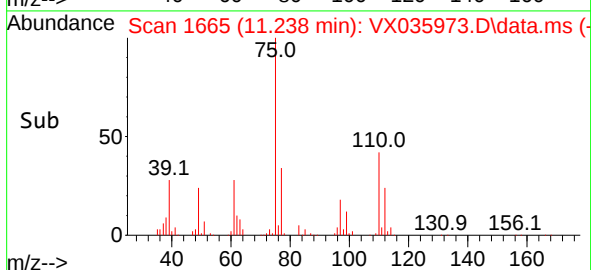
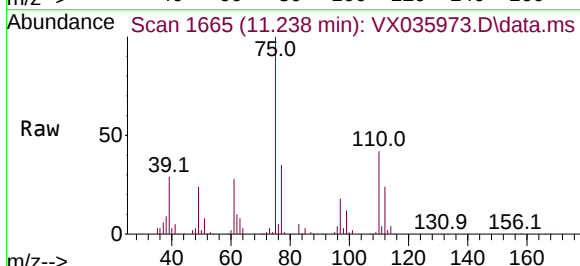
Manual Integrations  
APPROVED

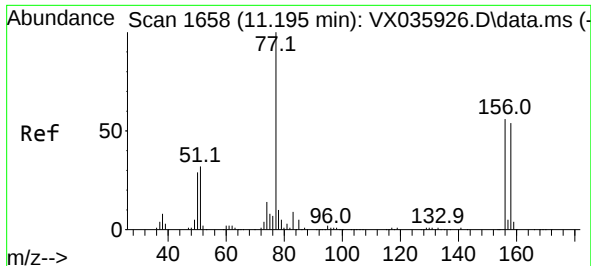
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#76  
1,2,3-Trichloropropane  
Concen: 18.086 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.001 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

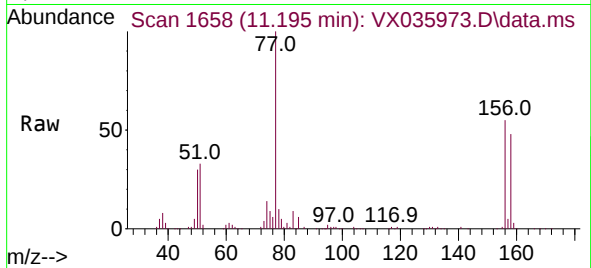
Tgt Ion: 75 Resp: 58963  
Ion Ratio Lower Upper  
75 100  
77 43.8 21.4 64.2





#77  
Bromobenzene  
Concen: 18.509 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

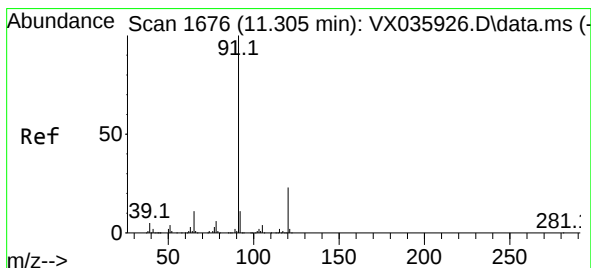
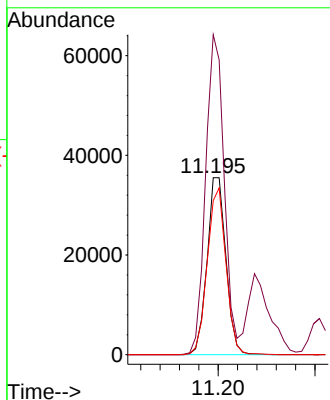
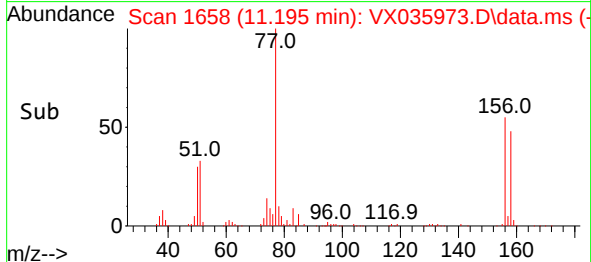
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



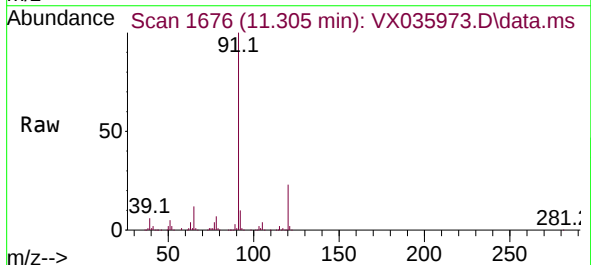
Tgt Ion:156 Resp: 48078  
Ion Ratio Lower Upper  
156 100  
77 178.0 90.8 272.3  
158 93.8 47.4 142.3

Manual Integrations  
APPROVED

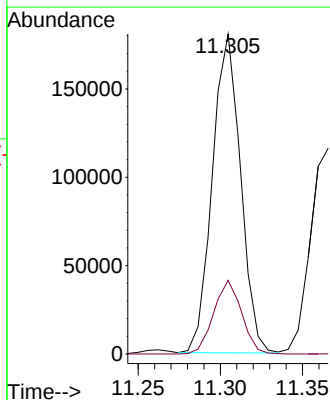
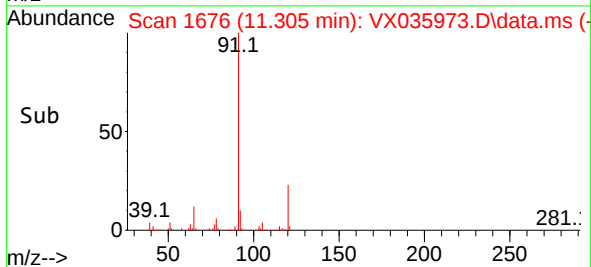
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023

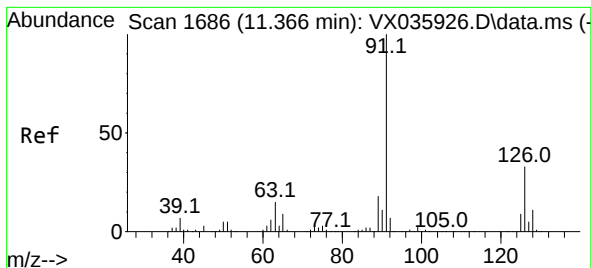


#78  
n-propylbenzene  
Concen: 18.163 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51



Tgt Ion: 91 Resp: 215337  
Ion Ratio Lower Upper  
91 100  
120 22.8 10.9 32.9





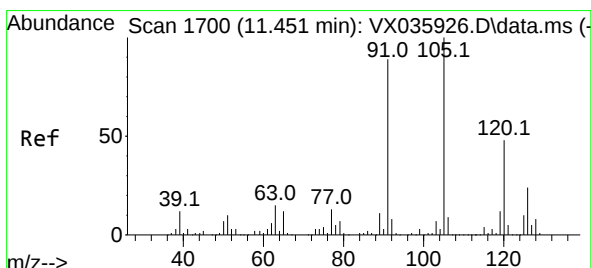
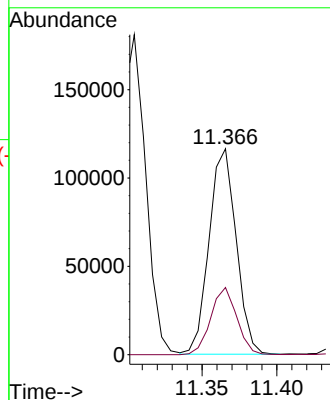
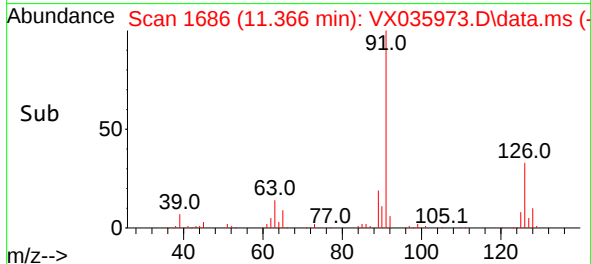
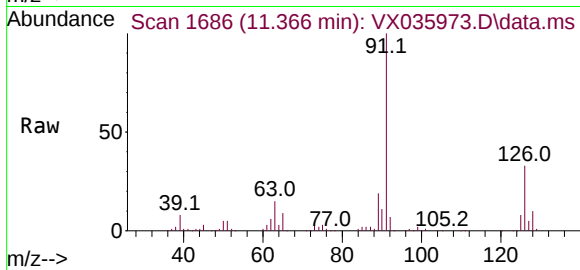
#79  
2-Chlorotoluene  
Concen: 18.952 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.001 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01

Tgt Ion: 91 Resp: 146330  
Ion Ratio Lower Upper  
91 100  
126 31.6 15.8 47.4

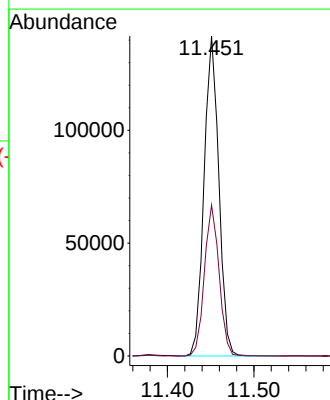
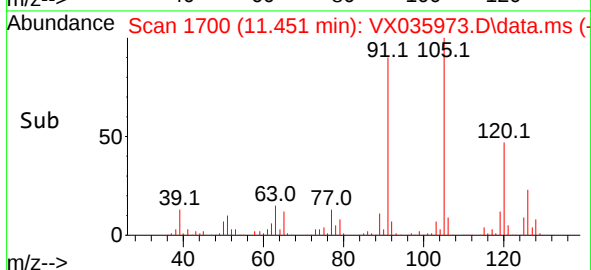
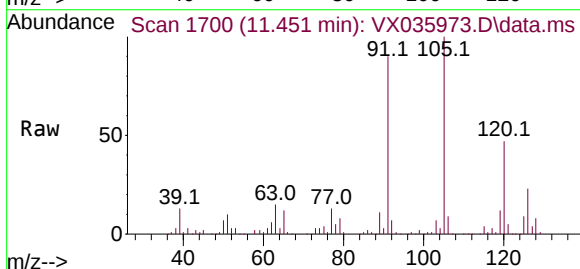
Manual Integrations  
APPROVED

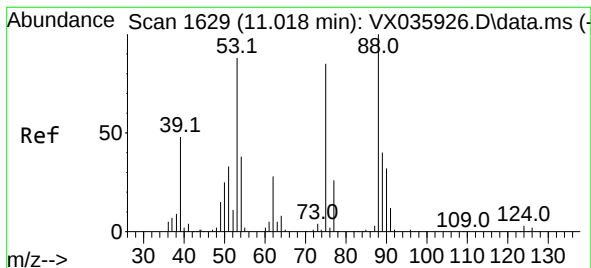
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 18.896 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

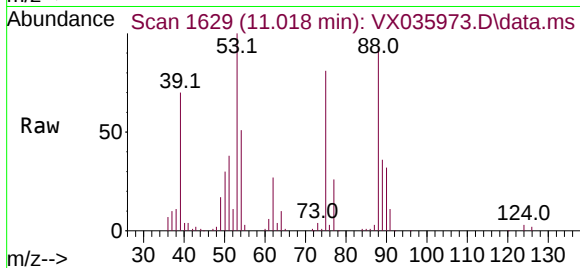
Tgt Ion:105 Resp: 167349  
Ion Ratio Lower Upper  
105 100  
120 47.0 23.8 71.4





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.207 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

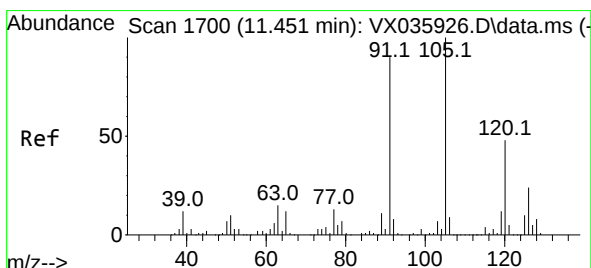
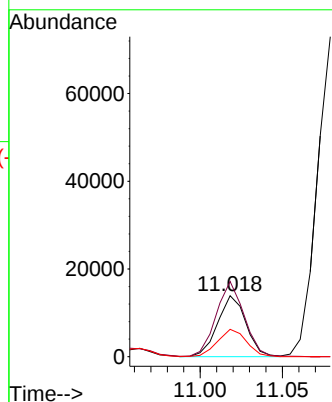
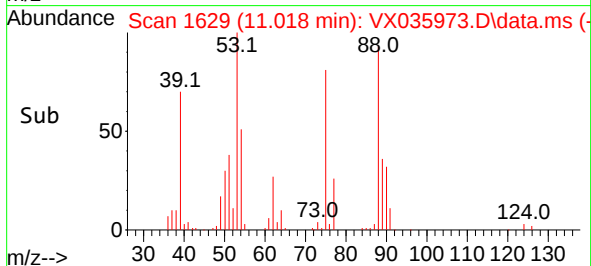
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



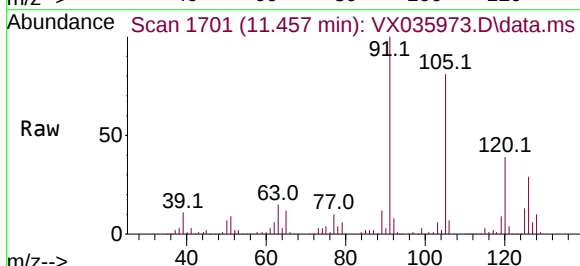
Tgt Ion: 75 Resp: 16658  
Ion Ratio Lower Upper  
75 100  
53 122.4 95.2 142.8  
89 45.9 38.0 57.0

Manual Integrations  
APPROVED

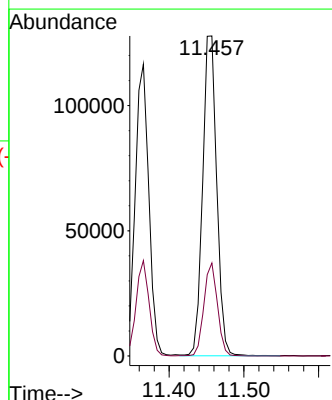
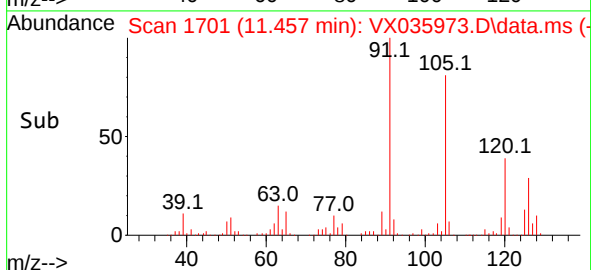
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023

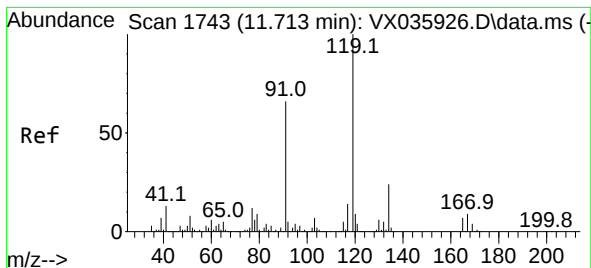


#82  
4-Chlorotoluene  
Concen: 18.882 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51



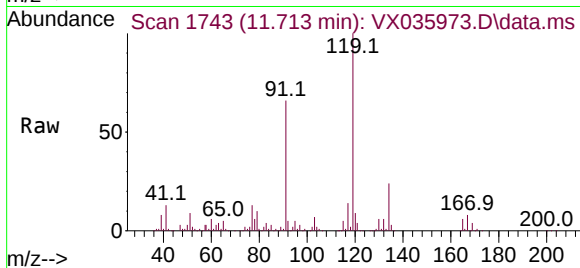
Tgt Ion: 91 Resp: 167329  
Ion Ratio Lower Upper  
91 100  
126 27.9 13.7 41.0





#83  
tert-Butylbenzene  
Concen: 18.028 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

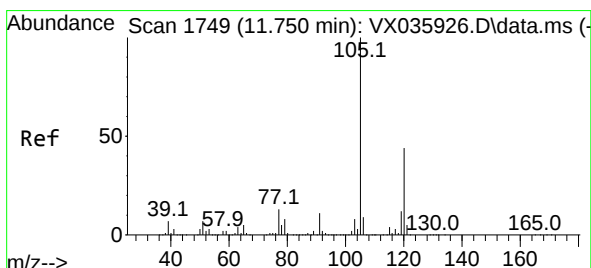
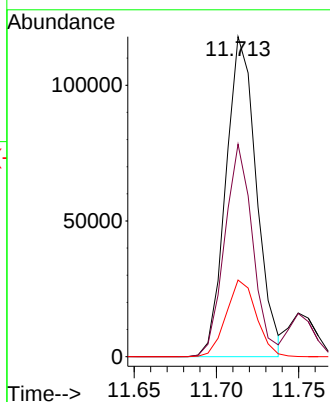
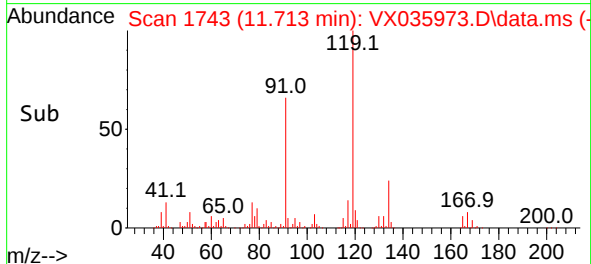
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



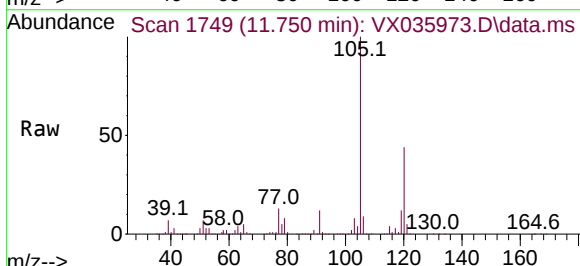
Tgt Ion:119 Resp: 15253  
Ion Ratio Lower Upper  
119 100  
91 61.4 32.4 97.0  
134 23.7 11.6 34.8

Manual Integrations  
APPROVED

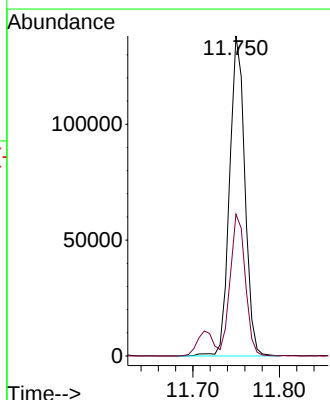
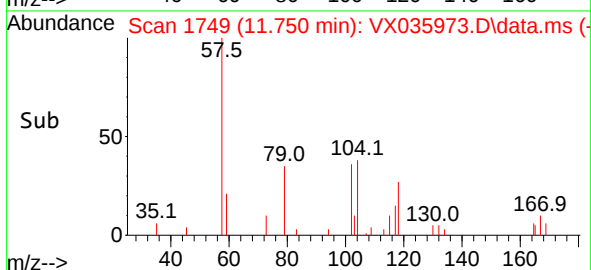
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023

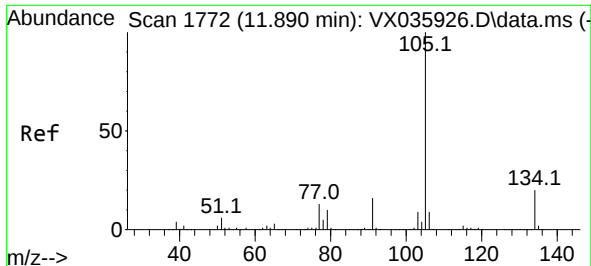


#84  
1,2,4-Trimethylbenzene  
Concen: 18.628 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51



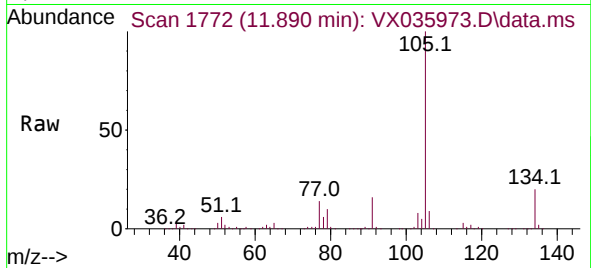
Tgt Ion:105 Resp: 169306  
Ion Ratio Lower Upper  
105 100  
120 43.4 21.6 64.8





#85  
 sec-Butylbenzene  
 Concen: 17.230 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX035973.D  
 Acq: 02 Jun 2023 10:51

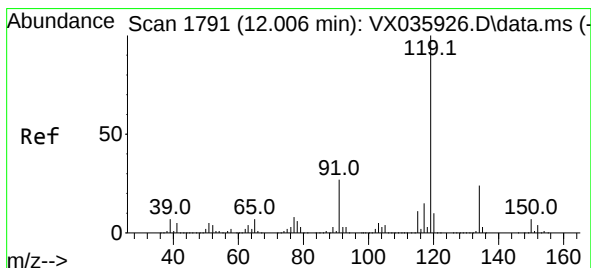
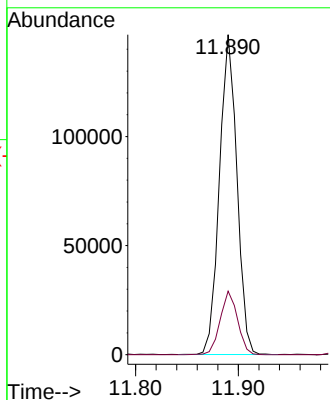
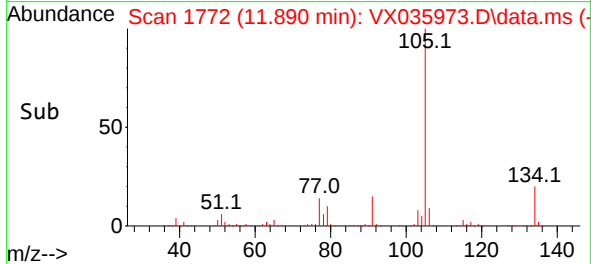
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0602MBS01



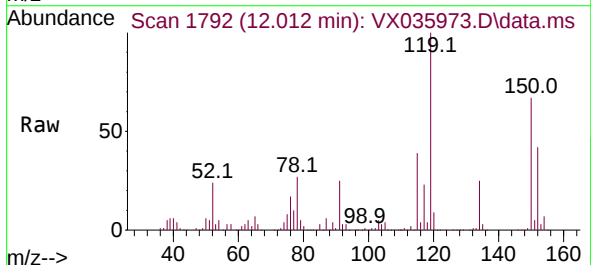
Tgt Ion:105 Resp: 172910  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.7 28.9

Manual Integrations  
 APPROVED

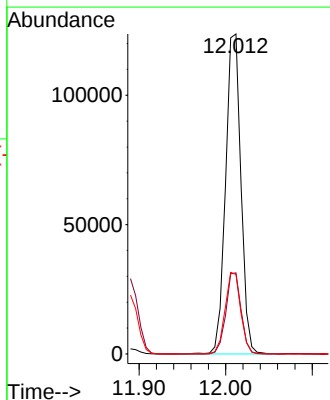
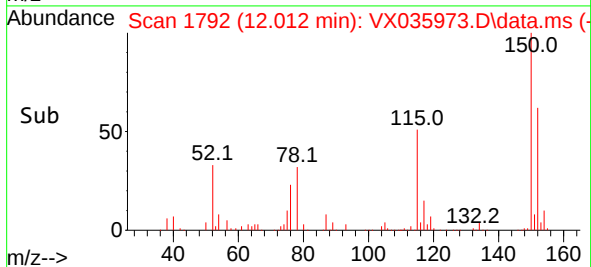
Reviewed By :John Carlone 06/02/2023  
 Supervised By :Mahesh Dadoda 06/05/2023

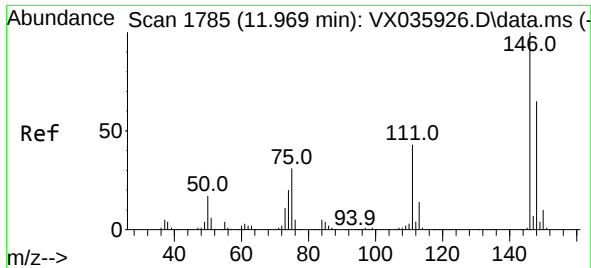


#86  
 p-Isopropyltoluene  
 Concen: 17.732 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX035973.D  
 Acq: 02 Jun 2023 10:51



Tgt Ion:119 Resp: 152141  
 Ion Ratio Lower Upper  
 119 100  
 134 25.1 12.7 38.1  
 91 25.8 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 18.536 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0602MBS01

Tgt Ion:146 Resp: 8820

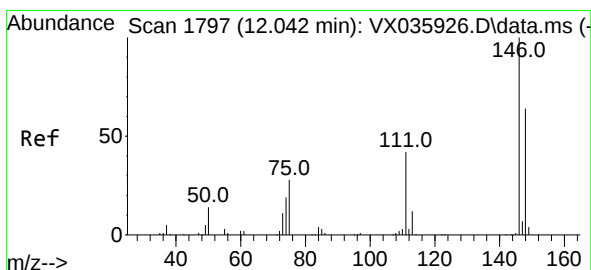
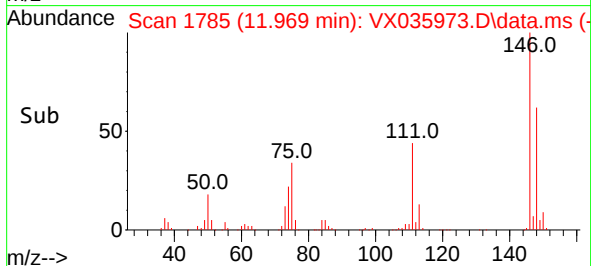
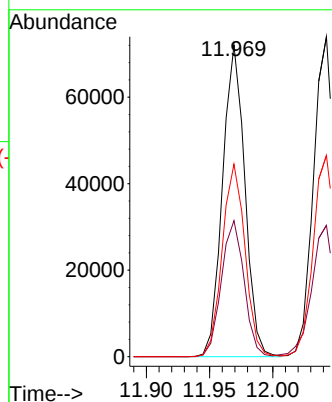
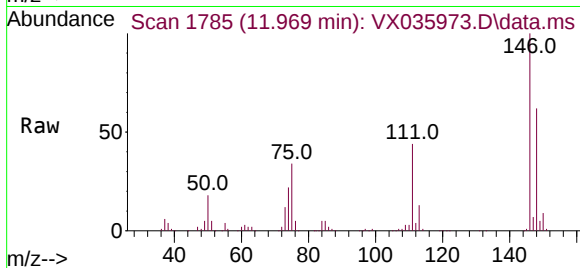
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 44.5  | 22.6  | 67.7  |
| 148 | 63.2  | 31.9  | 95.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#88

1,4-Dichlorobenzene

Concen: 17.928 ug/l

RT: 12.042 min Scan# 1797

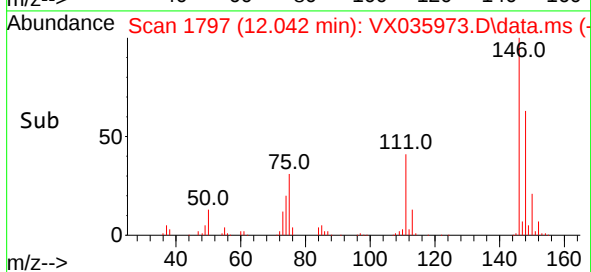
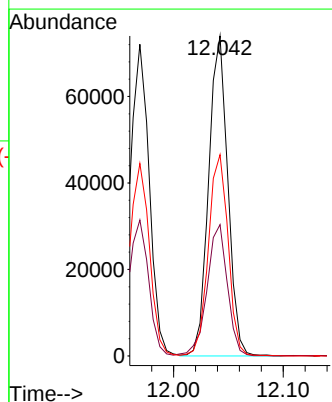
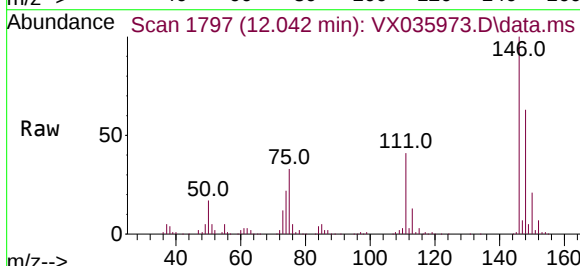
Delta R.T. 0.000 min

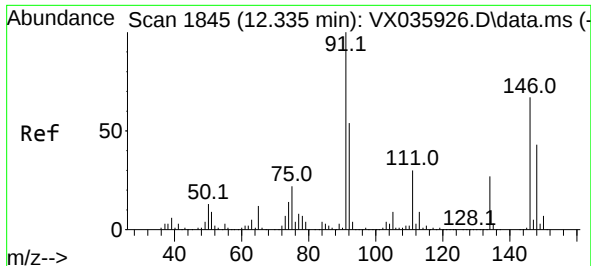
Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

Tgt Ion:146 Resp: 89864

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 43.7  | 21.8  | 65.3  |
| 148 | 64.8  | 31.9  | 95.7  |





#89

n-Butylbenzene

Concen: 16.390 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX035973.D

Acq: 02 Jun 2023 10:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0602MBS01

Tgt Ion: 91 Resp: 118809

Ion Ratio Lower Upper

91 100

92 55.6 27.3 81.8

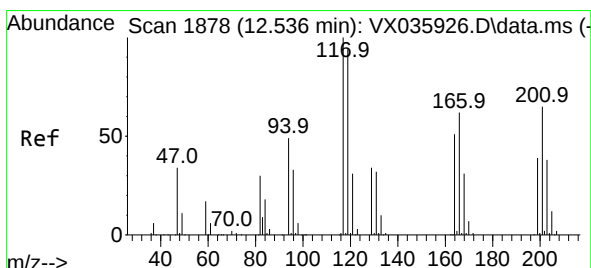
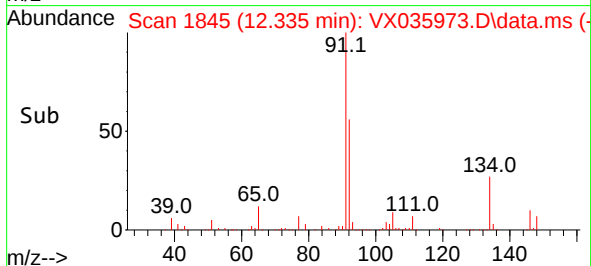
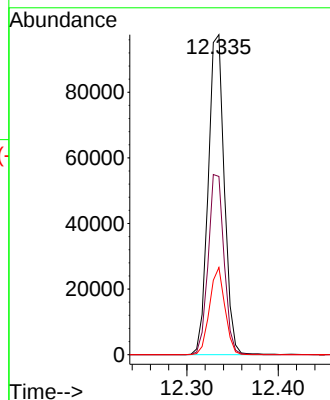
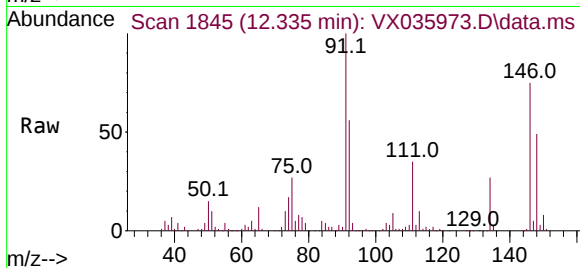
134 26.0 12.4 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/02/2023

Supervised By :Mahesh Dadoda 06/05/2023



#90

Hexachloroethane

Concen: 16.985 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035973.D

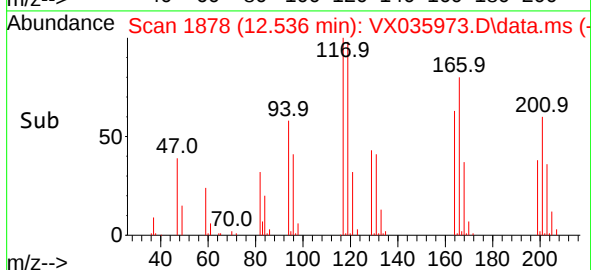
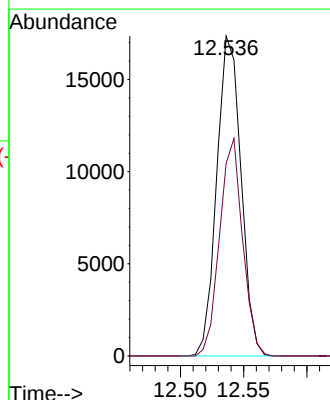
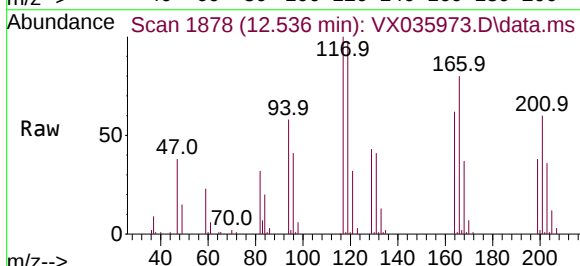
Acq: 02 Jun 2023 10:51

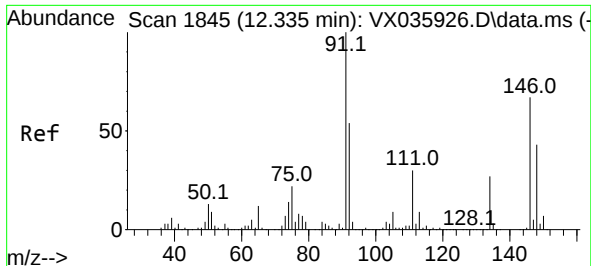
Tgt Ion:117 Resp: 23110

Ion Ratio Lower Upper

117 100

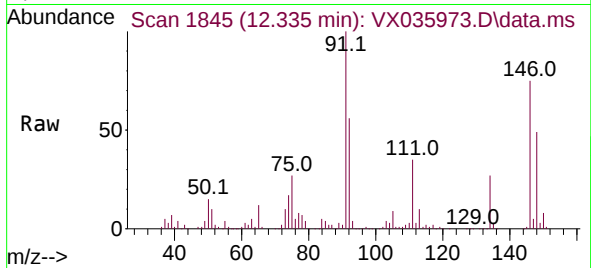
201 64.4 32.7 98.1





#91  
1,2-Dichlorobenzene  
Concen: 18.846 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

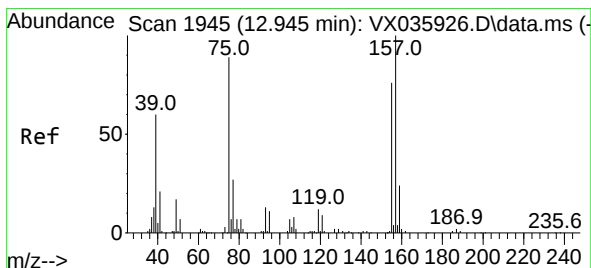
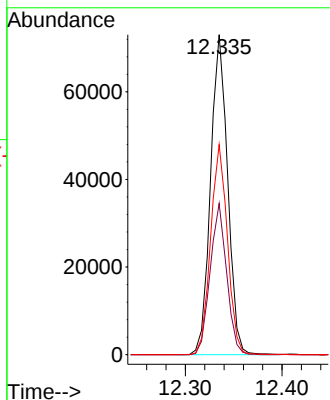
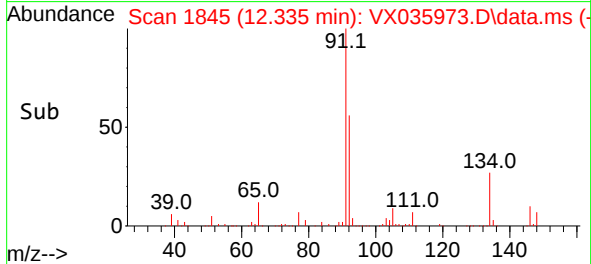
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



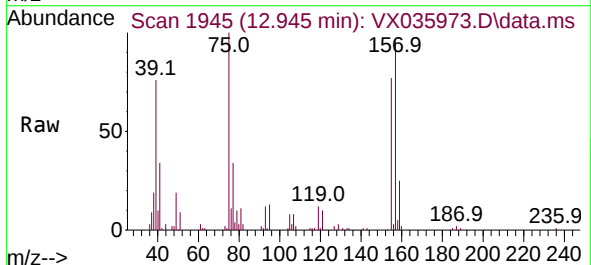
Tgt Ion:146 Resp: 8927  
Ion Ratio Lower Upper  
146 100  
111 45.7 23.3 69.9  
148 64.9 31.9 95.7

Manual Integrations  
APPROVED

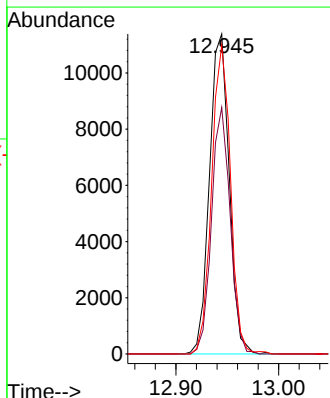
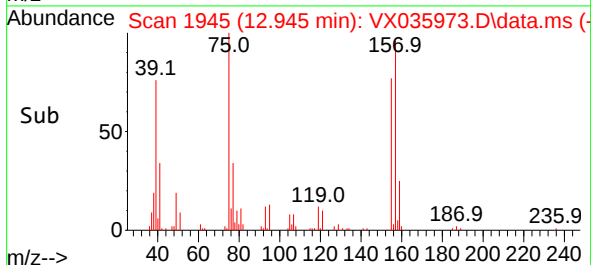
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023

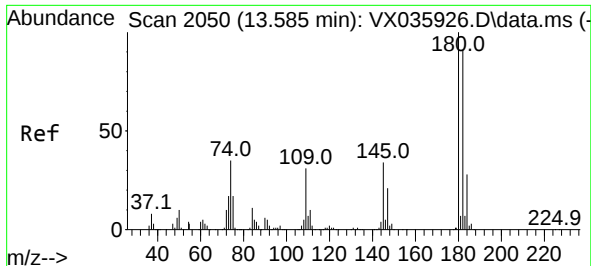


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.378 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.001 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51



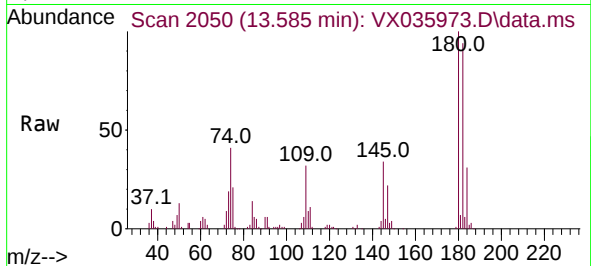
Tgt Ion: 75 Resp: 15111  
Ion Ratio Lower Upper  
75 100  
155 72.9 35.3 105.7  
157 92.6 45.6 136.8





#93  
1,2,4-Trichlorobenzene  
Concen: 16.688 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

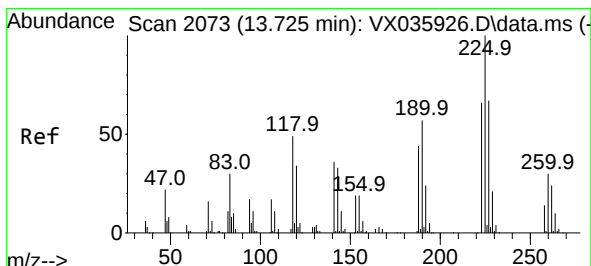
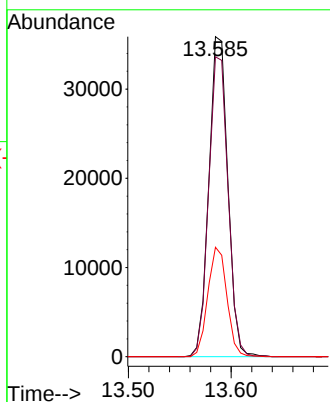
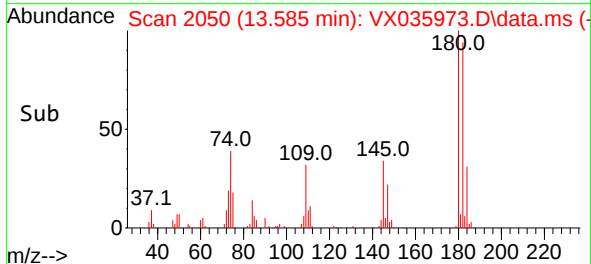
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



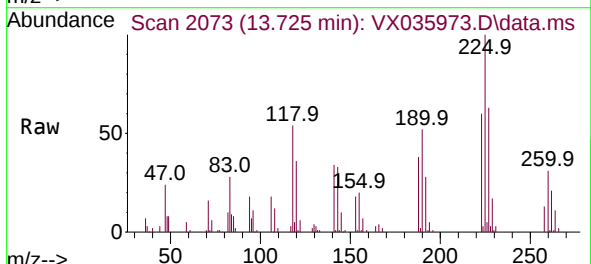
Tgt Ion:180 Resp: 4600  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.3 141.8  
145 34.4 17.3 51.9

Manual Integrations  
APPROVED

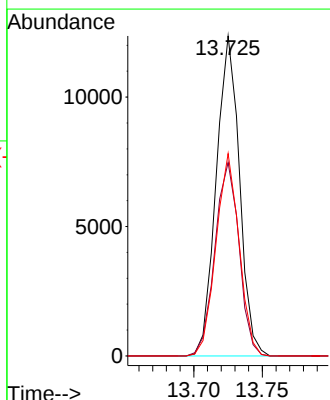
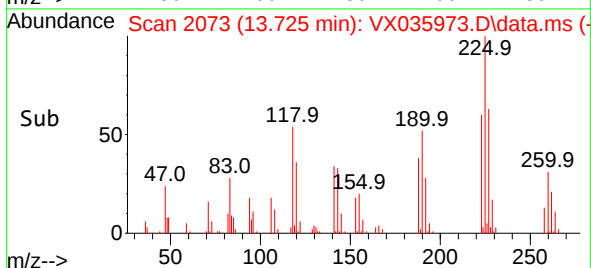
Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023

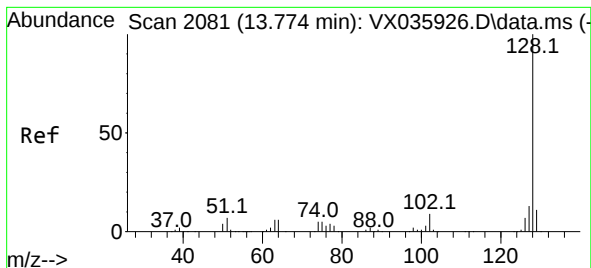


#94  
Hexachlorobutadiene  
Concen: 13.880 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51



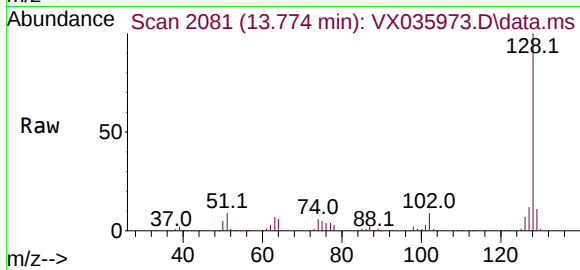
Tgt Ion:225 Resp: 14555  
Ion Ratio Lower Upper  
225 100  
223 62.6 32.6 97.7  
227 62.8 31.9 95.7





#95  
Naphthalene  
Concen: 18.858 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51

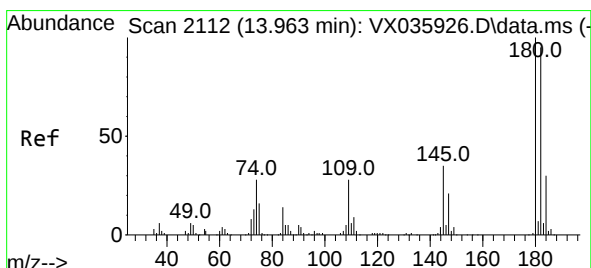
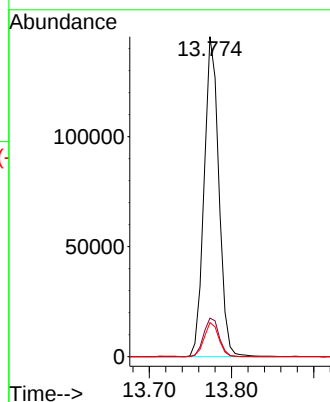
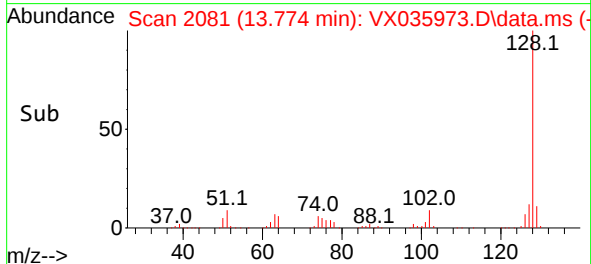
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0602MBS01



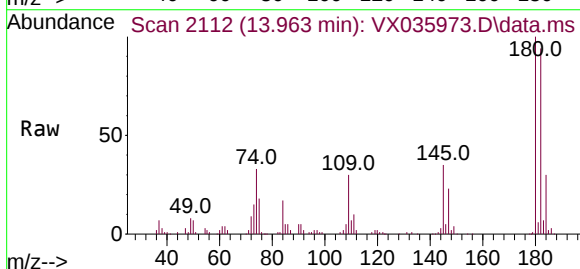
Tgt Ion:128 Resp: 180923  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.6 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/02/2023  
Supervised By :Mahesh Dadoda 06/05/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 17.386 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX035973.D  
Acq: 02 Jun 2023 10:51



Tgt Ion:180 Resp: 47273  
Ion Ratio Lower Upper  
180 100  
182 94.6 46.9 140.7  
145 35.7 18.1 54.3

